M0085277-31 (en-us)
August 2019

Parts Manual

320 GC Excavator

DKJ1-UP (Machine)
2W21-UP (Engine)
G9F1-UP (Engine)

Powered By C4.4 Engine

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Product and Dealer Information

Note: For product identification plate locations, see the section “Product Identification Information” in the Operation and Maintenance Manual.

Delivery Date: _____

Product Information

Model: _____

Product Identification Number: _____

Engine Serial Number: _____

Transmission Serial Number: _____

Generator Serial Number: _____

Attachment Serial Numbers: _____

Attachment Information: _____

Customer Equipment Number: _____

Dealer Equipment Number: _____

Dealer Information

Name: _____ Branch: _____

Address: _____

_____

_____

	Dealer Contact	Phone Number	Hours
Sales:	_____	_____	_____
Parts:	_____	_____	_____
Service:	_____	_____	_____

MEMORANDA

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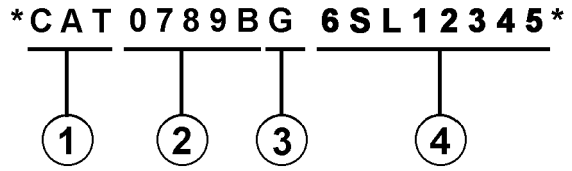
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1. MACHINE IDENTIFICATION

Cat machines are identified by Product Identification Numbers (PIN). Some components included in a machine may be identified by Serial Numbers (S/N). Typical components that will be serialized include engines, transmissions, bulldozers, and rippers. The machine and engine are further identified by arrangement numbers and in some cases modification numbers. These numbers are shown on the product identification plate(s) and on the master plate in the operator's compartment.

Cat dealers need all of these numbers to determine accurate parts identification.

Effective First Quarter 2001 the Cat Product Identification Number (PIN) changed from 8 to 17 characters. In an effort to provide uniform equipment identification, Caterpillar and other construction equipment manufacturers are moving to comply with the latest version of the product identification numbering standard. Non-road machine PINs are defined by ISO 10261. The new PIN format will apply to all Cat machines and generator sets. The PIN plates and frame marking will display the 17 character PIN. The new format will look like the following:



Where:

1. Caterpillar's World Manufacturing Code (characters 1-3)

2. Machine Descriptor (characters 4-8)

3. Check Character (character 9)

4. Machine Indicator Section (MIS) or Product Sequence Number (characters 10-17). These were previously referred to as the Serial Number.

Machines and generator sets produced before First Quarter 2001 will maintain their 8 character PIN format.

Components such as engines, transmissions, axles, etc. and work tools will continue to use an 8 character Serial Number (S/N).

2. ORDERING PARTS

⚠ WARNING

When replacement parts are required for this product Caterpillar recommends using Caterpillar replacement parts or parts with equivalent specifications including, but not limited to, physical dimensions, type, strength and material.

Failure to heed this warning can lead to premature failures, product damage, personal injury or death.

Quality Cat replacement parts are available from Cat dealers throughout the world. Their parts inventories are up to date and include all parts normally required to protect your investment in Cat machines. Dealers may offer repair kits or remanufactured parts to allow selection of the most effective repair alternative for a particular situation. When ordering parts, your order should specify the quantity, part number, part name, and the serial number/product identification number of the machine for which the parts are needed.

3. PARTS MANUAL ORGANIZATION

Product information in this manual is presented as "information elements" that represent all of the components for the specific model. Engine Arrangement and Seat Group are examples of information elements. The information elements are organized alphabetically by part name and secondarily by part number within each major section of the manual.

4. TABLE OF CONTENTS

A table of contents (TOC) is found at the beginning of the manual. The TOC lists each section of the manual with a complete list of all information elements organized as they appear in the manual. Page numbers are provided for quick reference to detailed parts identification illustrations and serviceable consist lists.

5. MAINTENANCE PARTS INDEX

The Maintenance Parts Index, located near the beginning of the manual, references most frequently used maintenance part numbers, providing description, quantity, usage and page number. This information is organized alphabetically by part description.

6. INDEX

The index located near the front of the manual is an alphabetical listing of all information elements included in the manual. Page numbers are provided for quick reference to detailed parts identification illustrations and serviceable consist lists.

7. PART NUMBER INDEX

A numerical index listing all part numbers and the corresponding page number(s) appears at the back of the manual.

8. CAPTIONS

Captions located at the beginning of each information element identify the part number and part name along with additional descriptive information. PIN and S/N information found in each caption should be used to select correct information for a specific machine. Field replacement options, identification of optional attachment components, and where used ("part of") information is also provided.

The first line of a caption is shown in larger type font to indicate the beginning of an information element. Captions for additional pages that may be required to illustrate an information element will be shown in standard type font and will include the term (contd.).

9. NON-SERVICED PARTS

In some instances it is necessary to display non-serviced parts that are a link to a lower level serviceable consist lists. These non-serviced part numbers are shown in italic type indicating that they are not available.

10. PARTS LIST REFERENCE NUMBERS

Numbers shown in the Ref No column correspond to numbers used in the associated graphic(s). An alphabetic suffix may be added to a reference number to identify lower level consist items. Numbers shown in the Graphic Ref column refer to the graphic number identifier displayed in the lower left corner of each illustration. The Graphic Ref number may be used in combination with the item Ref No to determine the correct part number. There may be intentional omission of a Ref No in a consist list as information is updated to reflect the latest serviceable part numbers.

11. INDENTED PART NAMES

When a part name is indented in a parts list, it is part of (included in) the group or assembly under which it is indented.

12. ILLUSTRATION REFERENCE LETTERS

When necessary, illustrations contain reference letters (A, B, C etc.) that are intended to track lines and harnesses from one point to another. They are also used to show where to reconnect illustrations that have been separated.

13. ABBREVIATIONS AND SYMBOLS

O.D. – Outside Diameter
I.D. – Inside Diameter
A – Not Part Of This Group
B – Use As Required
C – Change From Previous Type
D – Order By The Meter
E – Order By The Centimeter
F – Not Shown
G – Order By The Inch
I – Refer To Hydraulic Information System
M – Metric Part
R – Remfg Part May Be Available
Y – Separate Illustration
Z – Not Serviced Separately

14. DESCRIPTION OF TYPE CHANGES

Type - A type is defined as any configuration change that requires an additional Information Element for an Arrangement, Group, or Assembly. If serial number breaks for types are not available, a type # (Type 1, Type 2, etc.) will be displayed in the caption. These "type" changes are identified with a "C" note (change from previous type) in the Parts List. Only the "types" that apply to this Parts Manual will be included. Additional types may exist causing "C" notes to appear on an Information Element when no other types are shown.

15.<END>

This symbol indicates the end of an information element.

NOTE:

Continuing improvement and advancement of product design may cause changes to your machine which may not be included in this publication. Whenever a question arises regarding your Cat product or this publication, please consult your Cat dealer for the latest available information.

FRAME AND BODY

8E-3299 PLATFORM GP-CAB

PIN 38K1-99999

SMCS-7283 — 100090751

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME (1 2 3 4 5 6 PRODUCT LEVEL)	SEE PAGE
	1	1	3T-3963	1	PLATE AS	
	2	1	5H-2962	25	BOLT (3/8-16X.750IN)	
	3	1	6P-1078	41	WASHER-HARD (9MM THK)	
	4	1	9W-1444	2	SUPPORT AS-FOOT	
	5	1	5P-2229	19	BOLT (1/2-13X1IN)	
		1	9z-[illegible]	19	WASHER-HARD (4MM THK)	
	6	1	9E-8134	1	COVER AS-LH	
		1	9F-2979	6	NUT-WELD (3/8-16 THD)	
		1	1F-9189	1	CLIP	
	7	1	7S-2411	4	COVER	
	8	1	5J-0468	19	SCREW-HEAD (3/8-16X.87SIN)	
	9	1	[illegible]074	1	COVER	
		1	9E-8[illegible]	1	GASKET	
	10	1	9E-3248	1	[illegible]	
		1	9E-3250	1	GASKET	
	11	1	3T-3930	1	HANDHOLD	
	12	1	9E-8078	1	COVER AS	
		1	9F-2979	6	NUT-WELD (3/8-16 THD)	
		1	9E-8079	1	GASKET	
	13	1	7T-0131	1	FLOORPLATE AS	
		1	1F-0748	4	NUT-WELD (1/2-13 THD)	
	14	1	7V-8067	1	PLUG-BUTTON	
	15	1	7T-0136	1	PLATE AS	
		1	9F-2979	5	NUT-WELD (3/8-16 THD)	
	16	1	7T-8066	1	COVER	
		1	7T-0779	1	GASKET	
	17	1	3T-3951	1	PLATE AS	
	18	1	9T-9364	4	BOLT (1/4-20X.62SIN)	
M		1	9T-4286	4	WASHER-HARD (2MM THK)	
	19	1	6I-8464	1	FLOOR MAT	
	20	1	8E-8846	1	MODULE AS-OPERATOR	
	21	1	3T-3934	1	HANDHOLD	
	22	1	9P-8571	2	PLUG	
	23	2	9T-9364	4	BOLT (1/4-20X.62SIN)	
M		2	9T-4286	4	WASHER-HARD (2MM THK)	
	24	2	5H-2962	17	BOLT (3/8-16X.750IN)	
	25	2	6P-1078	21	WASHER-HARD (9MM THK)	
	26	2	7T-0136	1	SEAL	
	27	2	7X-0378	2	BOLT (3/4-10X5IN)	
		2	7X-0682	2	WASHER-HARD (6MM THK)	
	28	2	3T-3482	2	PLATE	
	29	2	3T-8290	1	PLATE AS	
		2	7S-4828	6	SPACER	
	30	2	3T-8281	1	SEAL	
	31	2	7S-8017	1	GASKET	
	32	2	7S-8016	1	COVER AS	
		2	2R-2376	2	WASHER	
		2	6P-8626	2	SCREW-KNURLED	
	33	2	9W-3429	1	COVER	
	34	2	8E-8697	1	COVER	
	35	2	9D-3091	8	SCREW-SOCKET HEAD	
	36	2	9W-3142	8	MOUNTING	
	37	2	9W-9527	2	PLATE	
	38	2	7X-0390	2	BOLT (7/8-9X6IN)	
		2	7X-0672	2	WASHER-HARD	
	39	2	4L-8454	4	BOLT (3/8-16X1.0IN)	
	40	2	3T-4788	1	COVER	

12 FRAME AND BODY — 1 of 4 — SELP4570-01

FRAME AND BODY

8E-3299 PLATFORM GP-CAB (contd.)

100090751

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME (1 2 3 4 5 6 PRODUCT LEVEL)	SEE PAGE
	41	2	8E-2515	1	COVER	
	42	2	7T-0134	1	PLATE	
	43	2	7T-0126	1	GASKET	
	44	2	7S-8724	1	GASKET	
	45	2	7S-8723	1	COVER	
	46	2	6V-1960	2	PLUG-BUTTON	

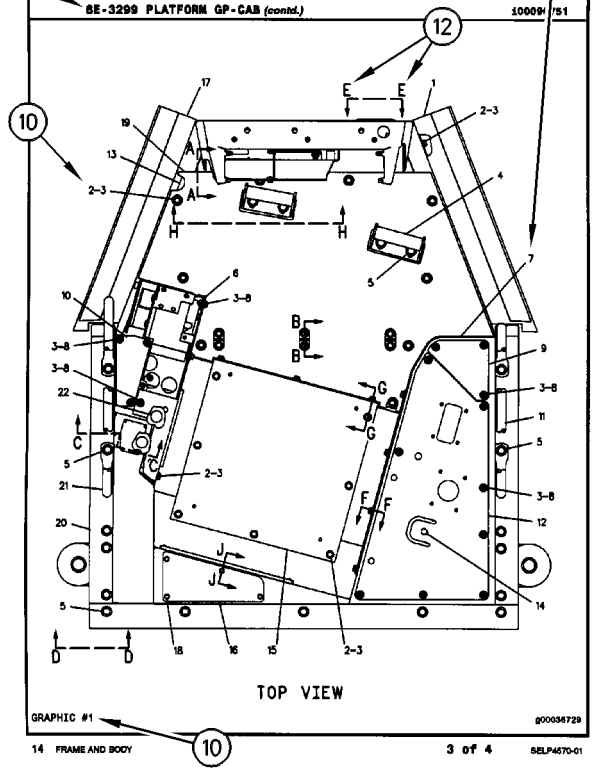
M-METRIC PART

SELP4570-01 — 2 of 4 — FRAME AND BODY 13

FRAME AND BODY

8E-3299 PLATFORM GP-CAB (contd.)

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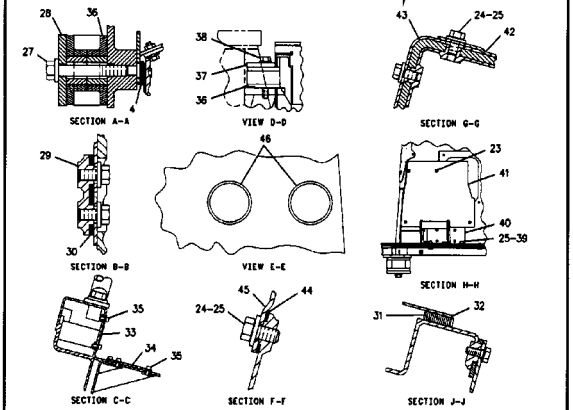


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FRAME AND BODY

8E-3299 PLATFORM GP-CAB (contd.)

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SELP4570-01 — 4 of 4 — FRAME AND BODY 15

REMANUFACTURED COMPONENTS

As an option when making repairs consider Cat Remanufactured Components. Components that are available through the Cat Remanufactured Program are identified three ways in the parts book:

- with the letter R in the note field of the parts list
- with an R* at the beginning of the first line of the caption
- with an *R at the end of the first line of the caption

Typical components included in the Remanufacturing Program include:

ALTERNATORS
CONNECTING RODS
CRANKSHAFTS - UNDERSIZE
CRANKSHAFTS - UPGRADE TO NEW
CYLINDER HEADS
ELECTRONIC CONTROL MODULES (ECM)
ELECTRONIC SENSORS
FUEL INJECTORS
FUEL NOZZLES
FUEL PUMPS
GOVERNORS
OIL PUMPS
PISTONS
SHORT BLOCKS
STARTERS
TURBOCHARGERS - COMPLETE
TURBOCHARGER CARTRIDGES
WATER PUMPS

Cat Remanufactured engines for many engine arrangements are also available.

SUPPLEMENTAL COOLANT ADDITIVES

CUSTOMER BENEFITS:

Protects against cavitation, foam, erosion, corrosion, and scale buildup in cooling systems.

- Provides measured coolant conditioner.

DESCRIPTION:

Additives deplete from the coolant with normal operation. For this reason, Supplemental Coolant Additives (SCA) must be added to all heavy duty coolants at regular intervals. In addition, when not using a fully formulated, pre-charged antifreeze, like Cat DEAC, an initial charge of SCA must be added to the cooling system. The amount of SCA added to the system is dependent on the capacity of the system.

The SCA for initial fill is provided as a liquid. SCA's for maintenance intervals are available in liquid form and as a spin-on element. (No Spin-on available for 3600 Family of Engines)

NOTE:

The amount of SCA added at initial fill is not the same as the amount added at maintenance intervals.

The coolant additive elements can be used with any ethylene or propylene glycol type antifreeze which meets ASTM D4985 or ASTM D5345 Specifications.

NOTE:

For use with standard heavy duty coolant only, not for use with Extended Life Coolant.

PARTS NEEDED:

Cooling System Capacity		Liquid SCA at Initial Fill	Liquid SCA at Maintenance*	Spin-on SCA Maintenance Element*
Liters	Gallons			
22-30	(6-8)	3P-2044 (1)	6V-3542 (1)	111-2370 (1)
30-38	(8-10)	3P-2044 (1) 6V-3542 (1)	111-2372 (1)	111-2369 (1)
38-49	(10-13)	3P-2044 (1) 8T-1589 (1)	111-2372 (1)	111-2369 (1)
49-64	(13-17)	3P-2044 (2)	8T-1589 (1)	9N-3368 (1)
64-83	(17-22)	3P-2044 (2) 8T-1589 (1)	111-2372 (1) 6V-3542 (1)	111-2371 (1)
83-114	(22-30)	3P-2044 (3) 8T-1589 (1)	3P-2044 (1)	9N-3718 (1)
114-163	(30-43)	3P-2044 (5)	3P-2044 (1) 6V-3542 (1)	111-2371 (2)
163-242	(43-64)	3P-2044 (8)	3P-2044 (2)	9N-3718 (2)

* Normal maintenance period is 250 hrs. See your Operation and Maintenance Manual for complete coolant maintenance instructions.

( ) Indicates quantity required.

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
AIR INLET AND EXHAUST SYSTEM				
ELEMENT (PRIMARY)	479-8989	1	AIR CLEANER GP	113
ELEMENT (SECONDARY)	479-8991	1	AIR CLEANER GP	113
GASKET-EXHAUST MANIFOLD	298-4570	1	MANIFOLD GP-EXHAUST	118
BASIC ENGINE				
GASKET (VALVE COVER)	392-9472	1	COVER GP-VALVE MECHANISM	40
KEY-WOODRUFF	067-6135	1	CAMSHAFT GP	39
		1	CRANKSHAFT GP	44 46
KEY-WOODRUFF (CRANKSHAFT)	067-6135	1	CRANKSHAFT GP	42
PLUG-DRAIN (ENGINE OIL)	7C-0351	1	DRAIN GP-ENGINE OIL	57
COOLING SYSTEM				
CAP AS-COOLANT TANK	251-3227	1	COOLING GP	98
CONNECTION AS (INCLUDES TEMPERATURE REGULATOR)	367-1817	1	CONNECTION GP-WATER	95
GASKET-WATER REGULATOR	281-8744	1	CONNECTION GP-WATER	95
PLUG-DRAIN (RADIATOR)	355-0468	1	RADIATOR & HYD OIL COOLER GP	109
SCREEN AS-RADIATOR	508-6299	1	SCREEN GP-RADIATOR	112
	508-6300	2	SCREEN GP-RADIATOR	112
ELECTRICAL AND STARTING SYSTEM				
BATTERY AS (12-VOLT, MAINTENANCE FREE)	263-9574	2	BATTERY & MOUNTING GP	169
BELT-SERPENTINE	289-2358	1	ALTERNATOR GP-CHARGING	167
CAP AS-FILLER (7/8-9-THD)	123-1373	6	BATTERY & MOUNTING GP	169
FUSE (10-AMPERE)	113-8490	10	WIRING GP-CAB	287
FUSE (100-AMPERE)	378-1012	2	HOLDER AS-FUSE	237
FUSE (125-AMPERE)	425-9809	2	HOLDER AS-FUSE	237
FUSE (15-AMPERE)	113-8491	13	WIRING GP-CAB	287
FUSE (150-AMPERE)	510-8931	2	HOLDER AS-FUSE	237
FUSE (20-AMPERE)	113-8492	2	WIRING GP-CAB	287
FUSE (25-AMPERE)	113-8493	4	WIRING GP-CAB	287
FUSE (30-AMPERE)	124-3548	2	WIRING GP-CAB	287
FUSE (30-AMPERE) (KEEP ALIVE)	124-3548	1	WIRING GP-CAB	281
FUSE (5-AMPERE)	141-2759	9	WIRING GP-CAB	287
FUSE (50-AMPERE)	396-8366	2	HOLDER AS-FUSE	237
FUSE AS	484-9066	1	WIRING GP-CAB	304
FUSE AS (KEEP ALIVE)	484-9066	1	WIRING GP-CAB	281
GLOW PLUG (24-VOLT)	462-2235	4	STARTING AID GP	271
KEY (BATTERY DISCONNECT)	8H-5306	1	SWITCH GP-DISCONNECT	274
LAMP AS-FLOOD (9-32-VOLT)	524-8522	2	KIT-LIGHTING	241
	526-4905	3	KIT-LIGHTING	241
LAMP AS-INDICATOR (12-VOLT, 24-VOLT)	456-0632	1	LIGHTING GP-CAB	247

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
FUEL SYSTEM				
CAP AS-FUEL (LOCKABLE, VENTED)	349-7059	1	TANK GP-FUEL	158
ELEMENT-WATER SEPARATOR	523-4987	1	FILTER GP-WATER SEP & FUEL	126
FILTER AS-WATER SEP & FUEL (ULTRA HIGH EFFICIENCY)	438-5386	1	PUMP GP-FUEL PRM & PRIM FILTER	144
FILTER ELEMENT-FUEL	360-8960	1	FILTER GP-FUEL	124
FILTER ELEMENT-FUEL (SECONDARY)	509-5694	1	FILTER GP-WATER SEP & FUEL	126
KEY	5P-8500	1	TANK & MTG GP-FUEL	152
STRAINER (REFUELING)	451-6724	1	VALVE GP-REFUELING	164
STRAINER AS-FUEL (FLOAT GAUGE)	303-9933	1	TANK GP-FUEL	158
HYDRAULIC SYSTEM				
BREATHER	4H-6112	1	DRIVE GP-SWING	583
BREATHER (SWING DRIVE)	4H-6112	1	DRIVE GP-SWING	586
BREATHER AS (SWING DRIVE)	227-6221	1	DRIVE GP-SWING	583
FILTER ELEMENT AS-OIL (HYDRAULIC)	216-6676	1	FILTER GP-OIL	587
FILTER ELEMENT-OIL (HYDRAULIC RETURN)	491-5241	1	FILTER GP-OIL	588
KEY	123-2008	2	MOTOR GP-TRAVEL	710
PLUG-DRAIN	136-8074	2	DRIVE GP-SWING	584
	9J-7031	1	TANK & FILTER GP-HYDRAULIC	746
SCREEN AS (HYDRAULIC TANK)	209-6000	1	SCREEN GP-HYDRAULIC	727
SCREEN-FILTER	119-5398	1	VALVE GP-RELIEF	782
LUBRICATION SYSTEM				
CAP AS-ENGINE OIL FILLER	369-3869	1	GAUGE GP-OIL LEVEL (DIPSTICK)	86
FILTER ELEMENT-ENGINE OIL	322-3155	1	FILTER GP-ENGINE OIL	84
OPERATOR STATION				
BLADE AS-WIPER	488-6509	1	WIPER GP-WINDOW	954
CAP AS-FILLER (WINDOW WASHER)	178-5431	1	WASHER GP-WINDOW	943
DRYER AS-REFRIGERANT (RECEIVER)	176-1902	1	LINES GP-AIR CONDITIONER	903
FILTER AS-AIR	488-6446	1	DUCT GP-CAB AIR	887
KEY	5P-8500	2	LITERATURE GP	910
RELAY (AIR CONDITIONER, HEATER)	420-2380	2	AIR CONDITIONER GP	841
SEAT BELT GP (RETRACTABLE, 2-IN)	526-8600	1	SEAT & MOUNTING GP	934
		1	SEAT GP	937
POWER TRAIN				
PLUG-DRAIN	567-7177	1	DRIVE GP-FINAL	385
	567-7180	1	DRIVE GP-FINAL	385

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WIRING GP-FAN 352
WIRING GP-FINE SWING 353
WIRING GP-PLATFORM 354
356
WIRING GP-QUICK COUPLER–MAIN CONTROL VALVE 358
WIRING GP-SENSOR–BOOM LOAD CONTROL VALVE 359
WIRING GP-VALVE 363
WIRING GP-VALVE–1-PUMP, 1-WAY FLOW . . . 366
WIRING GP-VALVE–COUPLER 364
365
WIRING GP-VALVE–MAIN CONTROL 360
361

510-7418 COMMON AR

S/N: DKJ1-UP

SMCS-7000 **i07729477**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*488-3074*	1	DRIVE & MTG GP-SWING	579
Y	*511-4804*	1	ELECTRICAL AR	193
Y	*490-7871*	1	ELECTRONICS GP-MACHINE	194
Y	*505-7175*	1	ENCLOSURE AR	443
			S/N: DKJ1-10000	
Y	*556-6467*	1	ENCLOSURE AR	443
			S/N: DKJ10001-UP	
Y	*489-3479*	1	HYDRAULIC AR	590
Y	*511-4775*	1	INSTALLATION AR-ENGINE	35
			S/N: DKJ1-10000	
Y	*558-7709*	1	INSTALLATION AR-ENGINE	36
			S/N: DKJ10001-UP	
Y	*359-2563*	1	LITERATURE GP	910
Y	*520-8300*	1	OPERATOR AR-ENCLOSED ROPS	923
			S/N: DKJ1-10000	
Y	*549-4725*	1	OPERATOR AR-ENCLOSED ROPS	924
			S/N: DKJ10001-UP	
Y	*339-4055*	1	PIN GP-EXCAVATOR	807

Y - SEPARATE ILLUSTRATION

<END>

578-6723 COMMON AR

S/N: DKJ20001-UP

SMCS-7000 **i07836329**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*511-4804*	1	ELECTRICAL AR	193
Y	*490-7871*	1	ELECTRONICS GP-MACHINE	194
Y	*568-4329*	1	ENCLOSURE AR	443
Y	*489-3479*	1	HYDRAULIC AR	590
Y	*572-7862*	1	INSTALLATION AR-ENGINE (COOLING)	36
Y	*359-2563*	1	LITERATURE GP	910
Y	*578-9785*	1	OPERATOR AR	923
Y	*339-4055*	1	PIN GP-EXCAVATOR	807

Y - SEPARATE ILLUSTRATION

<END>

MACHINE ARRANGEMENT

539-5814 DISTRIBUTION AR

S/N: DKJ1-UP

SMCS-7000 **i07473380**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*516-2545*	1	ALARM GP-TRAVEL (INSTALLATION)	166
Y	*490-4848*	1	ALTERNATOR GP-CHARGING (MOUNTING) (MOUNTING, ACCESSORY MODULE)	167
Y	*506-5013*	1	BATTERY & MOUNTING GP	169
Y	*490-7670*	1	BOOM AR-REACH (GRADE CONTROL)	791
Y	*488-6816*	1	CONTROL & MTG GP-MACHINE	186
Y	*517-4758*	1	CONTROL AR-QUICK COUPLER	829
Y	*513-3213*	1	CONVERSION AR-QUICK COUPLER (MOUNTING)	829
Y	**525-8294**	1	COUNTERWEIGHT AS	407
Y	*515-8967*	1	CYLINDER & LINES AR-BOOM (STICK LOAD CONTROL VALVE) (STICK LOAD CONTROL VALVE)	549
Y	*490-4176*	1	CYLINDER & LINES GP-BUCKET (GRADE CONTROL)	561
Y	*515-8974*	1	CYLINDER & LINES GP-STICK (STICK LOAD CONTROL VALVE) (STICK LOAD CONTROL VALVE)	564
Y	*490-7661*	1	EXCAVATOR AR	25
Y	*520-9427*	1	FILM GP (AUSTRALIA, NEW ZEALAND MARKET)	961
Y	*521-1034*	1	FILM GP (CAB)	962
Y	*532-7907*	1	FILM GP (COUPLER OPERATION)	973
Y	*441-3007*	1	FINAL DRIVE & MOUNTING GP	399
Y	*507-4794*	1	FRAME GP-UPPER	446
Y	*489-3466*	1	GEAR & BEARING GP-SWING	449
Y	*489-3800*	1	GUARD GP-BOTTOM	453
Y	*488-9285*	1	GUARD GP-TRACK GUIDE	501
Y	*488-9287*	1	GUARD GP-TRAVEL MOTOR	503
Y	*506-7024*	1	INSTALLATION AR-COMMUNICATION (PRODUCT LINK 641)	238
Y	*502-7166*	1	INSTALLATION AR-RADIO (CAN MODULE)	895
Y	*484-8021*	1	INSTL AR-BUMPER & WASHER LINES (WITHOUT LOWER WIPER) (CAB WITHOUT LOWER WIPER)	895
Y	*513-3209*	1	LINES AR-BOOM (BOOM LOAD CONTROL VALVE)	591
Y	*356-8117*	1	LINES GP-AUXILIARY HYDRAULIC (STICK, HIGH PRESSURE)	594
Y	*489-2981*	1	LINES GP-AUXILIARY HYDRAULIC (REACH BOOM, HIGH PRESSURE)	598
Y	*242-6490*	1	LINES GP-COUPLER (STICK)	634
Y	*489-2983*	1	LINES GP-COUPLER (REACH BOOM)	636
Y	*489-2950*	1	LINES GP-FRONT (REACH BOOM)	647
Y	*523-6217*	1	LINES GP-FRONT (QUICK COUPLER)	650
Y	*489-2952*	1	LINES GP-PUMP (HYDRAULIC)	689
Y	*491-5083*	1	LINKAGE GP-BUCKET (B1-FAMILY, WITH LIFTING EYE)	802
Y	*512-4549*	1	MIRROR AR (REAR, RH) (REAR, RIGHT CAMERA)	910
Y	*511-9427*	1	MONITOR AR (TOUCHSCREEN)	917
Y	*487-7000*	1	OPERATOR AR (COMFORT)	922
Y	*490-7715*	1	PEDAL AR-THIRD	927
Y	*520-9418*	1	PLATE & FILM GP (OPERATOR CONTROLS)	987
Y	*521-1038*	1	PLATE & FILM GP (OUTSIDE)	991
Y	*525-9605*	1	SENSOR GP-MACHINE LEVEL	267
Y	*490-7673*	1	STICK AR-HOE (REACH)	809
Y	*515-9532*	1	UNDERCARRIAGE AR	530
Y	*490-3953*	1	VALVE AR-CHECK & RELIEF (BOOM LOAD CONTROL) (BOOM LOAD CONTROL)	760

539-5814 **DISTRIBUTION AR (**contd.**)** **i07473380**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*490-3955*	1	VALVE AR-CHECK & RELIEF (STICK LOAD CONTROL VALVE) (STICK LOAD CONTROL VALVE)	760
Y	*493-9765*	1	VALVE AR-SWING (FINE)	760

Y - SEPARATE ILLUSTRATION

<END>

542-2011 DISTRIBUTION AR

S/N: DKJ1-UP

SMCS-7000 **i07473376**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*490-4848*	1	ALTERNATOR GP-CHARGING (MOUNTING) (MOUNTING, ACCESSORY MODULE)	167
Y	*506-5013*	1	BATTERY & MOUNTING GP	169
Y	*490-7670*	1	BOOM AR-REACH (GRADE CONTROL)	791
Y	*488-6816*	1	CONTROL & MTG GP-MACHINE	186
Y	**486-7093**	1	COUNTERWEIGHT AS	407
Y	*490-4176*	1	CYLINDER & LINES GP-BUCKET (GRADE CONTROL)	561
Y	*490-4139*	1	CYLINDER & LINES GP-STICK (GRADE CONTROL)	563
Y	*494-4985*	1	CYLINDER AR-BOOM	578
Y	*490-7661*	1	EXCAVATOR AR	25
Y	*417-9101*	1	FILM GP (CHINA)	955
Y	*520-9415*	1	FILM GP (OPERATOR CONTROLS)	958
Y	*521-1034*	1	FILM GP (CAB)	962
Y	*441-3007*	1	FINAL DRIVE & MOUNTING GP	399
Y	*507-4831*	1	FRAME GP-UPPER	447
Y	*489-3466*	1	GEAR & BEARING GP-SWING	449
Y	*489-3800*	1	GUARD GP-BOTTOM	453
Y	*488-9285*	1	GUARD GP-TRACK GUIDE	501
Y	*488-9287*	1	GUARD GP-TRAVEL MOTOR	503
Y	*514-1490*	1	INSTALLATION AR-COMMUNICATION (PRODUCT LINK 641 CELLULAR)	238
Y	*502-7166*	1	INSTALLATION AR-RADIO (CAN MODULE)	895
Y	*484-8021*	1	INSTL AR-BUMPER & WASHER LINES (WITHOUT LOWER WIPER) (CAB WITHOUT LOWER WIPER)	895
Y	*525-1733*	1	LIGHTING AR-FLOOD (REACH BOOM)	246
Y	*513-3208*	1	LINES AR-BOOM (TUBE)	590
Y	*489-2950*	1	LINES GP-FRONT (REACH BOOM)	647
Y	*493-4907*	1	LINES GP-PILOT	683
Y	*489-2952*	1	LINES GP-PUMP (HYDRAULIC)	689
Y	*491-5084*	1	LINKAGE GP-BUCKET (B1-FAMILY, WITHOUT LIFTING EYE) (B1-FAMILY, WITHOUT LIFTING EYE)	803
Y	*512-4549*	1	MIRROR AR (REAR, RH) (REAR, RIGHT CAMERA)	910
Y	*511-9427*	1	MONITOR AR (TOUCHSCREEN)	917
Y	*487-7000*	1	OPERATOR AR (COMFORT)	922
Y	*532-9537*	1	OPTION AR-HYDRAULIC	25
Y	*521-1038*	1	PLATE & FILM GP (OUTSIDE)	991
Y	*512-6143*	1	PLUG GP-CONTROL VALVE (MOUNTING)	717
Y	*490-7673*	1	STICK AR-HOE (REACH)	809
Y	*524-6724*	1	TRACK AR (TRIPLE GROUSER SHOE) (TRIPLE GROUSER SHOE)	523
Y	*489-1589*	1	UNDERCARRIAGE AR	530

Y - SEPARATE ILLUSTRATION

<END>

556-2855 DISTRIBUTION AR

S/N: DKJ1-UP

SMCS-7000 **i07638934**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*516-2545*	1	ALARM GP-TRAVEL (INSTALLATION)	166
Y	*490-4848*	1	ALTERNATOR GP-CHARGING (MOUNTING)	167
Y	*506-5013*	1	BATTERY & MOUNTING GP	169
Y	*490-7670*	1	BOOM AR-REACH (GRADE CONTROL)	791
Y	*510-7418*	1	COMMON AR	1
Y	*488-6816*	1	CONTROL & MTG GP-MACHINE	186
Y	**486-7093**	1	COUNTERWEIGHT AS	407
Y	*490-4176*	1	CYLINDER & LINES GP-BUCKET (GRADE CONTROL)	561
Y	*490-4139*	1	CYLINDER & LINES GP-STICK (GRADE CONTROL)	563
Y	*494-4985*	1	CYLINDER AR-BOOM	578
Y	*490-7661*	1	EXCAVATOR AR	25
Y	*520-9415*	1	FILM GP (OPERATOR CONTROLS)	958
Y	*521-1034*	1	FILM GP (CAB)	962
Y	*548-2353*	1	FILM GP (BRAZIL)	977
Y	*507-4831*	1	FRAME GP-UPPER	447
Y	*489-3466*	1	GEAR & BEARING GP-SWING	449
Y	*489-3800*	1	GUARD GP-BOTTOM	453
Y	*488-9285*	1	GUARD GP-TRACK GUIDE	501
Y	*488-9287*	1	GUARD GP-TRAVEL MOTOR	503
Y	*506-7022*	1	INSTALLATION AR-COMMUNICATION	238
Y	*502-7166*	1	INSTALLATION AR-RADIO (CAN MODULE)	895
Y	*484-8021*	1	INSTL AR-BUMPER & WASHER LINES (WITHOUT LOWER WIPER)	895
Y	*525-1734*	1	LIGHTING AR-FLOOD	246
Y	*513-3208*	1	LINES AR-BOOM (TUBE)	590
Y	*489-2950*	1	LINES GP-FRONT (REACH BOOM)	647
Y	*493-4907*	1	LINES GP-PILOT	683
Y	*489-2952*	1	LINES GP-PUMP (HYDRAULIC)	689
Y	*491-5083*	1	LINKAGE GP-BUCKET (B1-FAMILY, WITH LIFTING EYE)	802
Y	*512-4549*	1	MIRROR AR (REAR, RH)	910
Y	*511-9427*	1	MONITOR AR (TOUCHSCREEN)	917
Y	*487-7000*	1	OPERATOR AR (COMFORT)	922
Y	*532-9537*	1	OPTION AR-HYDRAULIC	25
Y	*521-1038*	1	PLATE & FILM GP (OUTSIDE)	991
Y	*512-6143*	1	PLUG GP-CONTROL VALVE	717
Y	*490-7673*	1	STICK AR-HOE (REACH)	809
Y	*524-6724*	1	TRACK AR (TRIPLE GROUSER SHOE)	523
Y	*550-3469*	1	UNDERCARRIAGE AR	530

Y - SEPARATE ILLUSTRATION

<END>

560-3221 DISTRIBUTION AR

S/N: DKJ1-UP

SMCS-7000 **i07601438**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*490-4848*	1	ALTERNATOR GP-CHARGING (MOUNTING)	167
Y	*506-5013*	1	BATTERY & MOUNTING GP	169
Y	*559-9605*	1	BOOM AR-REACH (GRADE CONTROL)	791
Y	*510-7418*	1	COMMON AR	1
Y	*488-6816*	1	CONTROL & MTG GP-MACHINE	186
Y	**486-7093**	1	COUNTERWEIGHT AS	407
Y	*490-4176*	1	CYLINDER & LINES GP-BUCKET (GRADE CONTROL)	561
Y	*490-4139*	1	CYLINDER & LINES GP-STICK (GRADE CONTROL)	563
Y	*494-4985*	1	CYLINDER AR-BOOM	578
Y	*490-7661*	1	EXCAVATOR AR	25
Y	*417-9101*	1	FILM GP (CHINA)	955
Y	*520-9415*	1	FILM GP (OPERATOR CONTROLS)	958
Y	*521-1034*	1	FILM GP (CAB)	962
Y	*507-4831*	1	FRAME GP-UPPER	447
Y	*489-3466*	1	GEAR & BEARING GP-SWING	449
Y	*489-3800*	1	GUARD GP-BOTTOM	453
Y	*488-9285*	1	GUARD GP-TRACK GUIDE	501
Y	*488-9287*	1	GUARD GP-TRAVEL MOTOR	503
Y	*555-7257*	1	INSTALLATION AR-COMMUNICATION (PRODUCT LINK 641)	239
Y	*502-7166*	1	INSTALLATION AR-RADIO (CAN MODULE)	895
Y	*484-8021*	1	INSTL AR-BUMPER & WASHER LINES (WITHOUT LOWER WIPER)	895
Y	*490-2683*	1	LIGHTING GP-FLOOD (CHASSIS)	248
Y	*490-2704*	1	LIGHTING GP-FLOOD (REACH BOOM, LH)	249
Y	*513-3208*	1	LINES AR-BOOM (TUBE)	590
Y	*489-2950*	1	LINES GP-FRONT (REACH BOOM)	647
Y	*493-4907*	1	LINES GP-PILOT	683
Y	*489-2952*	1	LINES GP-PUMP (HYDRAULIC)	689
Y	*491-5083*	1	LINKAGE GP-BUCKET (B1-FAMILY, WITH LIFTING EYE)	802
Y	*559-0033*	1	MIRROR AR (REAR, RH)	910
Y	*511-9427*	1	MONITOR AR (TOUCHSCREEN)	917
Y	*487-7000*	1	OPERATOR AR (COMFORT)	922
Y	*563-2917*	1	OPTION AR-HYDRAULIC	26
Y	*559-5099*	1	PLATE & FILM GP (EXTERIOR, INTERNATIONAL)	1000
Y	*512-6143*	1	PLUG GP-CONTROL VALVE	717
Y	*559-9609*	1	STICK AR (REACH)	809
Y	*556-9371*	1	TRACK AR (GREASE LUBRICATED TRACK)	523
Y	*550-3469*	1	UNDERCARRIAGE AR	530
Y	*506-7031*	1	WIRING GP-CHASSIS (PRODUCT LINK 631, 641)	319

Y - SEPARATE ILLUSTRATION

<END>

560-3274 DISTRIBUTION AR

S/N: DKJ1-UP

SMCS-7000 **i07601423**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*490-4848*	1	ALTERNATOR GP-CHARGING (MOUNTING)	167
Y	*506-5013*	1	BATTERY & MOUNTING GP	169
Y	*559-9605*	1	BOOM AR-REACH (GRADE CONTROL)	791
Y	*510-7418*	1	COMMON AR	1
Y	*488-6816*	1	CONTROL & MTG GP-MACHINE	186
Y	**486-7093**	1	COUNTERWEIGHT AS	407
Y	*490-4176*	1	CYLINDER & LINES GP-BUCKET (GRADE CONTROL)	561
Y	*490-4139*	1	CYLINDER & LINES GP-STICK (GRADE CONTROL)	563
Y	*494-4985*	1	CYLINDER AR-BOOM	578
Y	*490-7661*	1	EXCAVATOR AR	25
Y	*521-1034*	1	FILM GP (CAB)	962
Y	*507-4831*	1	FRAME GP-UPPER	447
Y	*489-3466*	1	GEAR & BEARING GP-SWING	449
Y	*489-3800*	1	GUARD GP-BOTTOM	453
Y	*488-9285*	1	GUARD GP-TRACK GUIDE	501
Y	*488-9287*	1	GUARD GP-TRAVEL MOTOR	503
Y	*502-7166*	1	INSTALLATION AR-RADIO (CAN MODULE)	895
Y	*484-8021*	1	INSTL AR-BUMPER & WASHER LINES (WITHOUT LOWER WIPER)	895
Y	*513-3208*	1	LINES AR-BOOM (TUBE)	590
Y	*489-2950*	1	LINES GP-FRONT (REACH BOOM)	647
Y	*489-2952*	1	LINES GP-PUMP (HYDRAULIC)	689
Y	*511-9427*	1	MONITOR AR (TOUCHSCREEN)	917
Y	*487-7000*	1	OPERATOR AR (COMFORT)	922
Y	*521-1038*	1	PLATE & FILM GP (OUTSIDE)	991
Y	*550-3469*	1	UNDERCARRIAGE AR	530

Y - SEPARATE ILLUSTRATION

<END>

560-3281 DISTRIBUTION AR

S/N: DKJ1-UP

SMCS-7000 **i07638912**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*490-4848*	1	ALTERNATOR GP-CHARGING (MOUNTING)	167
Y	*506-5013*	1	BATTERY & MOUNTING GP	169
Y	*559-9605*	1	BOOM AR-REACH (GRADE CONTROL)	791
Y	*510-7418*	1	COMMON AR	1
Y	*488-6816*	1	CONTROL & MTG GP-MACHINE	186
Y	**486-7093**	1	COUNTERWEIGHT AS	407
Y	*523-3944*	1	CYLINDER & LINES GP-BUCKET	562
Y	*523-3942*	1	CYLINDER & LINES GP-STICK	565
Y	*523-0131*	1	CYLINDER AR-BOOM	578
Y	*490-7661*	1	EXCAVATOR AR	25
Y	*567-3816*	1	FILM GP (ROPS)	979
Y	*507-4831*	1	FRAME GP-UPPER	447
Y	*489-3466*	1	GEAR & BEARING GP-SWING	449
Y	*489-3800*	1	GUARD GP-BOTTOM	453
Y	*488-9285*	1	GUARD GP-TRACK GUIDE	501
Y	*488-9287*	1	GUARD GP-TRAVEL MOTOR	503
Y	*502-7166*	1	INSTALLATION AR-RADIO (CAN MODULE)	895
Y	*490-2683*	1	LIGHTING GP-FLOOD (CHASSIS)	248
Y	*513-3208*	1	LINES AR-BOOM (TUBE)	590
Y	*489-2950*	1	LINES GP-FRONT (REACH BOOM)	647
Y	*489-2952*	1	LINES GP-PUMP (HYDRAULIC)	689
Y	*511-9427*	1	MONITOR AR (TOUCHSCREEN)	917
Y	*487-7000*	1	OPERATOR AR (COMFORT)	922
Y	*522-3167*	1	PLATE & FILM GP (CAB, INTERNATIONAL)	995
Y	*559-5099*	1	PLATE & FILM GP (EXTERIOR, INTERNATIONAL)	1000
Y	*550-3469*	1	UNDERCARRIAGE AR	530

Y - SEPARATE ILLUSTRATION

<END>

560-3283 DISTRIBUTION AR

S/N: DKJ1-UP

SMCS-7000 **i07638293**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*516-2545*	1	ALARM GP-TRAVEL (INSTALLATION)	166
Y	*490-4848*	1	ALTERNATOR GP-CHARGING (MOUNTING)	167
Y	*506-5013*	1	BATTERY & MOUNTING GP	169
Y	*559-9605*	1	BOOM AR-REACH (GRADE CONTROL)	791
Y	*490-7696*	1	CAMERA AR (REAR, RH)	174
Y	*510-7418*	1	COMMON AR	1
Y	*488-6816*	1	CONTROL & MTG GP-MACHINE	186
Y	*517-4758*	1	CONTROL AR-QUICK COUPLER	829
Y	*513-3213*	1	CONVERSION AR-QUICK COUPLER (MOUNTING)	829
Y	**525-8294**	1	COUNTERWEIGHT AS	407
Y	*515-8967*	1	CYLINDER & LINES AR-BOOM (STICK LOAD CONTROL VALVE)	549
Y	*490-4176*	1	CYLINDER & LINES GP-BUCKET (GRADE CONTROL)	561
Y	*515-8974*	1	CYLINDER & LINES GP-STICK (STICK LOAD CONTROL VALVE)	564
Y	*490-7661*	1	EXCAVATOR AR	25
Y	*520-9427*	1	FILM GP (AUSTRALIA, NEW ZEALAND MARKET)	961
Y	*567-3816*	1	FILM GP (ROPS)	979
Y	*507-4794*	1	FRAME GP-UPPER	446
Y	*489-3466*	1	GEAR & BEARING GP-SWING	449
Y	*489-3800*	1	GUARD GP-BOTTOM	453
Y	*488-9285*	1	GUARD GP-TRACK GUIDE	501
Y	*488-9287*	1	GUARD GP-TRAVEL MOTOR	503
Y	*502-7166*	1	INSTALLATION AR-RADIO (CAN MODULE)	895
Y	*490-2683*	1	LIGHTING GP-FLOOD (CHASSIS)	248
Y	*513-3209*	1	LINES AR-BOOM	591
Y	*356-8118*	1	LINES GP-AUXILIARY HYDRAULIC (STICK, HIGH PRESSURE)	596
Y	*489-2981*	1	LINES GP-AUXILIARY HYDRAULIC (REACH BOOM, HIGH PRESSURE)	598
Y	*242-6492*	1	LINES GP-AUXILIARY HYDRAULIC (STICK, MEDIUM PRESSURE)	592
Y	*512-5334*	1	LINES GP-BOOM (STICK LOAD CONTROL VALVE)	606
Y	*489-2983*	1	LINES GP-COUPLER (REACH BOOM)	636
Y	*489-2950*	1	LINES GP-FRONT (REACH BOOM)	647
Y	*549-8149*	1	LINES GP-FRONT (QUICK COUPLER)	658
Y	*565-4644*	1	LINES GP-HYDRAULIC (BOOM)	675
Y	*489-2952*	1	LINES GP-PUMP (HYDRAULIC)	689
Y	*491-5083*	1	LINKAGE GP-BUCKET (B1-FAMILY, WITH LIFTING EYE)	802
Y	*511-9427*	1	MONITOR AR (TOUCHSCREEN)	917
Y	*487-7000*	1	OPERATOR AR (COMFORT)	922
Y	*490-7715*	1	PEDAL AR-THIRD	927
Y	*522-3167*	1	PLATE & FILM GP (CAB, INTERNATIONAL)	995
Y	*520-9418*	1	PLATE & FILM GP (OPERATOR CONTROLS)	987
Y	*559-5099*	1	PLATE & FILM GP (EXTERIOR, INTERNATIONAL)	1000
Y	*525-9605*	1	SENSOR GP-MACHINE LEVEL	267
Y	*559-9610*	1	STICK AR (REACH)	809
Y	*550-3470*	1	UNDERCARRIAGE AR	531
Y	*490-3953*	1	VALVE AR-CHECK & RELIEF (BOOM LOAD CONTROL)	760
Y	*493-9765*	1	VALVE AR-SWING	760

560-3283 **DISTRIBUTION AR (**contd.**)** **i07638293**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y - SEPARATE ILLUSTRATION				

<END>

561-8884 DISTRIBUTION AR

S/N: DKJ1-UP

SMCS-7000 **i07638309**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*516-2545*	1	ALARM GP-TRAVEL (INSTALLATION)	166
Y	*490-4848*	1	ALTERNATOR GP-CHARGING (MOUNTING)	167
Y	*506-5013*	1	BATTERY & MOUNTING GP	169
Y	*559-9605*	1	BOOM AR-REACH (GRADE CONTROL)	791
Y	*510-7418*	1	COMMON AR	1
Y	*488-6816*	1	CONTROL & MTG GP-MACHINE	186
Y	*517-4758*	1	CONTROL AR-QUICK COUPLER	829
Y	*513-3213*	1	CONVERSION AR-QUICK COUPLER (MOUNTING)	829
Y	**525-8294**	1	COUNTERWEIGHT AS	407
Y	*490-4176*	1	CYLINDER & LINES GP-BUCKET (GRADE CONTROL)	561
Y	*490-4139*	1	CYLINDER & LINES GP-STICK (GRADE CONTROL)	563
Y	*494-4985*	1	CYLINDER AR-BOOM	578
Y	*490-7661*	1	EXCAVATOR AR	25
Y	*521-1035*	1	FILM GP (CAB)	964
Y	*524-0418*	1	FILM GP (LIFTING CAP)	970
Y	*528-4738*	1	FILM GP (CANADA)	971
Y	*507-4794*	1	FRAME GP-UPPER	446
Y	*489-3466*	1	GEAR & BEARING GP-SWING	449
Y	*489-3800*	1	GUARD GP-BOTTOM	453
Y	*488-9285*	1	GUARD GP-TRACK GUIDE	501
Y	*488-9287*	1	GUARD GP-TRAVEL MOTOR	503
Y	*506-7024*	1	INSTALLATION AR-COMMUNICATION (PRODUCT LINK 641)	238
Y	*502-7166*	1	INSTALLATION AR-RADIO (CAN MODULE)	895
Y	*484-8021*	1	INSTL AR-BUMPER & WASHER LINES (WITHOUT LOWER WIPER)	895
Y	*525-1733*	1	LIGHTING AR-FLOOD (REACH BOOM)	246
Y	*513-3208*	1	LINES AR-BOOM (TUBE)	590
Y	*242-6490*	1	LINES GP-COUPLER (STICK)	634
Y	*489-2983*	1	LINES GP-COUPLER (REACH BOOM)	636
Y	*489-2950*	1	LINES GP-FRONT (REACH BOOM)	647
Y	*549-8149*	1	LINES GP-FRONT (QUICK COUPLER)	658
Y	*489-2952*	1	LINES GP-PUMP (HYDRAULIC)	689
Y	*491-5083*	1	LINKAGE GP-BUCKET (B1-FAMILY, WITH LIFTING EYE)	802
Y	*512-4549*	1	MIRROR AR (REAR, RH)	910
Y	*511-9427*	1	MONITOR AR (TOUCHSCREEN)	917
Y	*487-7000*	1	OPERATOR AR (COMFORT)	922
Y	*532-9537*	1	OPTION AR-HYDRAULIC	25
Y	*490-7715*	1	PEDAL AR-THIRD	927
Y	*520-9418*	1	PLATE & FILM GP (OPERATOR CONTROLS)	987
Y	*521-1037*	1	PLATE & FILM GP (EXTERIOR, U.S.)	988
Y	*559-9609*	1	STICK AR (REACH)	809
Y	*524-6726*	1	TRACK AR (TRIPLE GROUSER SHOE)	523
Y	*550-3470*	1	UNDERCARRIAGE AR	531
Y	*493-9765*	1	VALVE AR-SWING	760

Y - SEPARATE ILLUSTRATION

<END>

569-2381 DISTRIBUTION AR

S/N: DKJ1-UP

SMCS-7000 **i07670501**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*490-4848*	1	ALTERNATOR GP-CHARGING (MOUNTING)	167
Y	*506-5013*	1	BATTERY & MOUNTING GP	169
Y	*570-5241*	1	BOOM AR-REACH	791
Y	*510-7418*	1	COMMON AR	1
Y	*488-6816*	1	CONTROL & MTG GP-MACHINE	186
Y	**486-7093**	1	COUNTERWEIGHT AS	407
Y	*490-4176*	1	CYLINDER & LINES GP-BUCKET (GRADE CONTROL)	561
Y	*490-4139*	1	CYLINDER & LINES GP-STICK (GRADE CONTROL)	563
Y	*494-4985*	1	CYLINDER AR-BOOM	578
Y	*488-3074*	1	DRIVE & MTG GP-SWING	579
Y	*490-7661*	1	EXCAVATOR AR	25
Y	*417-9101*	1	FILM GP (CHINA)	955
Y	*520-9415*	1	FILM GP (OPERATOR CONTROLS)	958
Y	*567-3814*	1	FILM GP (STICK)	978
Y	*567-3816*	1	FILM GP (ROPS)	979
Y	*507-4831*	1	FRAME GP-UPPER	447
Y	*489-3466*	1	GEAR & BEARING GP-SWING	449
Y	*489-3800*	1	GUARD GP-BOTTOM	453
Y	*488-9285*	1	GUARD GP-TRACK GUIDE	501
Y	*488-9287*	1	GUARD GP-TRAVEL MOTOR	503
Y	*555-7257*	1	INSTALLATION AR-COMMUNICATION (PRODUCT LINK 641)	239
Y	*502-7166*	1	INSTALLATION AR-RADIO (CAN MODULE)	895
Y	*484-8021*	1	INSTL AR-BUMPER & WASHER LINES (WITHOUT LOWER WIPER)	895
Y	*490-2683*	1	LIGHTING GP-FLOOD (CHASSIS)	248
Y	*490-2704*	1	LIGHTING GP-FLOOD (REACH BOOM, LH)	249
Y	*513-3208*	1	LINES AR-BOOM (TUBE)	590
Y	*489-2950*	1	LINES GP-FRONT (REACH BOOM)	647
Y	*493-4907*	1	LINES GP-PILOT	683
Y	*489-2952*	1	LINES GP-PUMP (HYDRAULIC)	689
Y	*491-5083*	1	LINKAGE GP-BUCKET (B1-FAMILY, WITH LIFTING EYE)	802
Y	*512-4549*	1	MIRROR AR (REAR, RH)	910
Y	*511-9427*	1	MONITOR AR (TOUCHSCREEN)	917
Y	*487-7000*	1	OPERATOR AR (COMFORT)	922
Y	*563-2917*	1	OPTION AR-HYDRAULIC	26
Y	*522-3167*	1	PLATE & FILM GP (CAB, INTERNATIONAL)	995
Y	*559-5099*	1	PLATE & FILM GP (EXTERIOR, INTERNATIONAL)	1000
Y	*512-6143*	1	PLUG GP-CONTROL VALVE	717
Y	*559-9609*	1	STICK AR (REACH)	809
Y	*556-9371*	1	TRACK AR (GREASE LUBRICATED TRACK)	523
Y	*567-3808*	1	UNDERCARRIAGE AR	531
Y	*506-7031*	1	WIRING GP-CHASSIS (PRODUCT LINK 631, 641)	319

Y - SEPARATE ILLUSTRATION

<END>

569-2383 DISTRIBUTION AR

S/N: DKJ1-UP

SMCS-7000 **i07870680**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*490-4848*	1	ALTERNATOR GP-CHARGING (MOUNTING)	167
Y	*506-5013*	1	BATTERY & MOUNTING GP	169
Y	*559-9605*	1	BOOM AR-REACH (GRADE CONTROL)	791
Y	*510-7418*	1	COMMON AR	1
Y	*488-6816*	1	CONTROL & MTG GP-MACHINE	186
Y	**486-7093**	1	COUNTERWEIGHT AS	407
Y	*523-3944*	1	CYLINDER & LINES GP-BUCKET	562
Y	*523-3942*	1	CYLINDER & LINES GP-STICK	565
Y	*523-0131*	1	CYLINDER AR-BOOM	578
Y	*488-3074*	1	DRIVE & MTG GP-SWING	579
Y	*490-7661*	1	EXCAVATOR AR	25
Y	*567-3816*	1	FILM GP (ROPS)	979
Y	*507-4831*	1	FRAME GP-UPPER	447
Y	*489-3466*	1	GEAR & BEARING GP-SWING	449
Y	*489-3800*	1	GUARD GP-BOTTOM	453
Y	*488-9285*	1	GUARD GP-TRACK GUIDE	501
Y	*488-9287*	1	GUARD GP-TRAVEL MOTOR	503
Y	*502-7166*	1	INSTALLATION AR-RADIO (CAN MODULE)	895
Y	*490-2683*	1	LIGHTING GP-FLOOD (CHASSIS)	248
Y	*513-3208*	1	LINES AR-BOOM (TUBE)	590
Y	*489-2950*	1	LINES GP-FRONT (REACH BOOM)	647
Y	*489-2952*	1	LINES GP-PUMP (HYDRAULIC)	689
Y	*511-9427*	1	MONITOR AR (TOUCHSCREEN)	917
Y	*487-7000*	1	OPERATOR AR (COMFORT)	922
Y	*522-3167*	1	PLATE & FILM GP (CAB, INTERNATIONAL)	995
Y	*559-5099*	1	PLATE & FILM GP (EXTERIOR, INTERNATIONAL)	1000
Y	*567-3808*	1	UNDERCARRIAGE AR	531

Y - SEPARATE ILLUSTRATION

<END>

570-8937 DISTRIBUTION AR

S/N: DKJ1-UP

SMCS-7000 **i07868097**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*516-2545*	1	ALARM GP-TRAVEL (INSTALLATION)	166
Y	*490-4848*	1	ALTERNATOR GP-CHARGING (MOUNTING)	167
Y	*506-5013*	1	BATTERY & MOUNTING GP	169
Y	*559-9605*	1	BOOM AR-REACH (GRADE CONTROL)	791
Y	*490-7696*	1	CAMERA AR (REAR, RH)	174
Y	*510-7418*	1	COMMON AR	1
Y	*488-6816*	1	CONTROL & MTG GP-MACHINE	186
Y	*517-4758*	1	CONTROL AR-QUICK COUPLER	829
Y	*513-3213*	1	CONVERSION AR-QUICK COUPLER (MOUNTING)	829
Y	**525-8294**	1	COUNTERWEIGHT AS	407
Y	*515-8967*	1	CYLINDER & LINES AR-BOOM (STICK LOAD CONTROL VALVE)	549
Y	*490-4176*	1	CYLINDER & LINES GP-BUCKET (GRADE CONTROL)	561
Y	*515-8974*	1	CYLINDER & LINES GP-STICK (STICK LOAD CONTROL VALVE)	564
Y	*488-3074*	1	DRIVE & MTG GP-SWING	579
Y	*490-7661*	1	EXCAVATOR AR	25
Y	*520-9427*	1	FILM GP (AUSTRALIA, NEW ZEALAND MARKET)	961
Y	*567-3816*	1	FILM GP (ROPS)	979
Y	*507-4794*	1	FRAME GP-UPPER	446
Y	*489-3466*	1	GEAR & BEARING GP-SWING	449
Y	*489-3800*	1	GUARD GP-BOTTOM	453
Y	*346-7148*	1	GUARD GP-TRACK GUIDE (SEGMENTED)	500
Y	*488-9287*	1	GUARD GP-TRAVEL MOTOR	503
Y	*502-7166*	1	INSTALLATION AR-RADIO (CAN MODULE)	895
Y	*490-2683*	1	LIGHTING GP-FLOOD (CHASSIS)	248
Y	*513-3209*	1	LINES AR-BOOM	591
Y	*356-8118*	1	LINES GP-AUXILIARY HYDRAULIC (STICK, HIGH PRESSURE)	596
Y	*489-2981*	1	LINES GP-AUXILIARY HYDRAULIC (REACH BOOM, HIGH PRESSURE)	598
Y	*512-5334*	1	LINES GP-BOOM (STICK LOAD CONTROL VALVE)	606
Y	*242-6494*	1	LINES GP-COUPLER (STICK)	635
Y	*489-2983*	1	LINES GP-COUPLER (REACH BOOM)	636
Y	*489-2950*	1	LINES GP-FRONT (REACH BOOM)	647
Y	*549-8149*	1	LINES GP-FRONT (QUICK COUPLER)	658
Y	*565-4644*	1	LINES GP-HYDRAULIC (BOOM)	675
Y	*489-2952*	1	LINES GP-PUMP (HYDRAULIC)	689
Y	*491-5083*	1	LINKAGE GP-BUCKET (B1-FAMILY, WITH LIFTING EYE)	802
Y	*511-9427*	1	MONITOR AR (TOUCHSCREEN)	917
Y	*487-7000*	1	OPERATOR AR (COMFORT)	922
Y	*490-7715*	1	PEDAL AR-THIRD	927
Y	*520-9418*	1	PLATE & FILM GP (OPERATOR CONTROLS)	987
Y	*522-3167*	1	PLATE & FILM GP (CAB, INTERNATIONAL)	995
Y	*559-5099*	1	PLATE & FILM GP (EXTERIOR, INTERNATIONAL)	1000
Y	*525-9605*	1	SENSOR GP-MACHINE LEVEL	267
Y	*559-9610*	1	STICK AR (REACH)	809
Y	*550-3471*	1	UNDERCARRIAGE AR (HEAVY DUTY)	531
Y	*490-3953*	1	VALVE AR-CHECK & RELIEF (BOOM LOAD CONTROL)	760
Y	*493-9765*	1	VALVE AR-SWING	760

570-8937 **DISTRIBUTION AR (**contd.**)** **i07868097**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y - SEPARATE ILLUSTRATION				

<END>

570-8947 DISTRIBUTION AR

S/N: DKJ1-UP

SMCS-7000 **i07730495**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*516-2545*	1	ALARM GP-TRAVEL (INSTALLATION)	166
Y	*490-4848*	1	ALTERNATOR GP-CHARGING (MOUNTING)	167
Y	*506-5013*	1	BATTERY & MOUNTING GP	169
Y	*559-9605*	1	BOOM AR-REACH (GRADE CONTROL)	791
Y	*490-7696*	1	CAMERA AR (REAR, RH)	174
Y	*510-7418*	1	COMMON AR	1
Y	*488-6816*	1	CONTROL & MTG GP-MACHINE	186
Y	*517-4758*	1	CONTROL AR-QUICK COUPLER	829
Y	*513-3213*	1	CONVERSION AR-QUICK COUPLER (MOUNTING)	829
Y	**525-8294**	1	COUNTERWEIGHT AS	407
Y	*515-8967*	1	CYLINDER & LINES AR-BOOM (STICK LOAD CONTROL VALVE)	549
Y	*490-4176*	1	CYLINDER & LINES GP-BUCKET (GRADE CONTROL)	561
Y	*515-8974*	1	CYLINDER & LINES GP-STICK (STICK LOAD CONTROL VALVE)	564
Y	*488-3074*	1	DRIVE & MTG GP-SWING	579
Y	*490-7661*	1	EXCAVATOR AR	25
Y	*520-9427*	1	FILM GP (AUSTRALIA, NEW ZEALAND MARKET)	961
Y	*567-3816*	1	FILM GP (ROPS)	979
Y	*507-4794*	1	FRAME GP-UPPER	446
Y	*489-3466*	1	GEAR & BEARING GP-SWING	449
Y	*489-3800*	1	GUARD GP-BOTTOM	453
Y	*346-7148*	1	GUARD GP-TRACK GUIDE (SEGMENTED)	500
			—OR—	
Y	*526-8766*	1	GUARD GP-TRACK GUIDE (SEGMENTED)	502
Y	*488-9287*	1	GUARD GP-TRAVEL MOTOR	503
Y	*502-7166*	1	INSTALLATION AR-RADIO (CAN MODULE)	895
Y	*490-2683*	1	LIGHTING GP-FLOOD (CHASSIS) (LED)	248
Y	*513-3209*	1	LINES AR-BOOM	591
Y	*356-8118*	1	LINES GP-AUXILIARY HYDRAULIC (STICK, HIGH PRESSURE)	596
Y	*489-2981*	1	LINES GP-AUXILIARY HYDRAULIC (REACH BOOM, HIGH PRESSURE)	598
Y	*512-5334*	1	LINES GP-BOOM (STICK LOAD CONTROL VALVE)	606
Y	*242-6494*	1	LINES GP-COUPLER (STICK)	635
Y	*489-2983*	1	LINES GP-COUPLER (REACH BOOM)	636
Y	*489-2950*	1	LINES GP-FRONT (REACH BOOM)	647
Y	*549-8149*	1	LINES GP-FRONT (QUICK COUPLER)	658
Y	*565-4644*	1	LINES GP-HYDRAULIC (BOOM)	675
Y	*489-2952*	1	LINES GP-PUMP (HYDRAULIC)	689
Y	*491-5083*	1	LINKAGE GP-BUCKET (B1-FAMILY, WITH LIFTING EYE)	802
Y	*511-9427*	1	MONITOR AR (TOUCHSCREEN)	917
Y	*487-7000*	1	OPERATOR AR (COMFORT)	922
Y	*490-7715*	1	PEDAL AR-THIRD	927
Y	*520-9418*	1	PLATE & FILM GP (OPERATOR CONTROLS)	987
Y	*522-3167*	1	PLATE & FILM GP (CAB, INTERNATIONAL)	995
Y	*559-5099*	1	PLATE & FILM GP (EXTERIOR, INTERNATIONAL)	1000
Y	*525-9605*	1	SENSOR GP-MACHINE LEVEL	267
Y	*559-9610*	1	STICK AR (REACH)	809
Y	*567-3810*	1	UNDERCARRIAGE AR (LONG, HEAVY-DUTY)	532

570-8947 **DISTRIBUTION AR (**contd.**)** **i07730495**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*490-3953*	1	VALVE AR-CHECK & RELIEF (BOOM LOAD CONTROL)	760
Y	*493-9765*	1	VALVE AR-SWING	760

Y - SEPARATE ILLUSTRATION

<END>

573-1895 DISTRIBUTION AR

S/N: DKJ1-UP

SMCS-7000 **i07684993**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*490-4848*	1	ALTERNATOR GP-CHARGING (MOUNTING)	167
Y	*506-5013*	1	BATTERY & MOUNTING GP	169
Y	*570-5241*	1	BOOM AR-REACH	791
Y	*510-7418*	1	COMMON AR	1
Y	*488-6816*	1	CONTROL & MTG GP-MACHINE	186
Y	**486-7093**	1	COUNTERWEIGHT AS	407
Y	*490-4176*	1	CYLINDER & LINES GP-BUCKET (GRADE CONTROL)	561
Y	*490-4139*	1	CYLINDER & LINES GP-STICK (GRADE CONTROL)	563
Y	*494-4985*	1	CYLINDER AR-BOOM	578
Y	*490-7661*	1	EXCAVATOR AR	25
Y	*417-9101*	1	FILM GP (CHINA)	955
Y	*520-9415*	1	FILM GP (OPERATOR CONTROLS)	958
Y	*567-3814*	1	FILM GP (STICK)	978
Y	*567-3816*	1	FILM GP (ROPS)	979
Y	*507-4831*	1	FRAME GP-UPPER	447
Y	*489-3466*	1	GEAR & BEARING GP-SWING	449
Y	*489-3800*	1	GUARD GP-BOTTOM	453
Y	*488-9285*	1	GUARD GP-TRACK GUIDE	501
Y	*488-9287*	1	GUARD GP-TRAVEL MOTOR	503
Y	*555-7257*	1	INSTALLATION AR-COMMUNICATION (PRODUCT LINK 641)	239
Y	*502-7166*	1	INSTALLATION AR-RADIO (CAN MODULE)	895
Y	*484-8021*	1	INSTL AR-BUMPER & WASHER LINES (WITHOUT LOWER WIPER)	895
Y	*490-2683*	1	LIGHTING GP-FLOOD (CHASSIS) (LED)	248
Y	*490-2704*	1	LIGHTING GP-FLOOD (REACH BOOM, LH)	249
Y	*513-3208*	1	LINES AR-BOOM (TUBE)	590
Y	*489-2950*	1	LINES GP-FRONT (REACH BOOM)	647
Y	*493-4907*	1	LINES GP-PILOT	683
Y	*489-2952*	1	LINES GP-PUMP (HYDRAULIC)	689
Y	*491-5083*	1	LINKAGE GP-BUCKET (B1-FAMILY, WITH LIFTING EYE)	802
Y	*512-4549*	1	MIRROR AR (REAR, RH)	910
Y	*511-9427*	1	MONITOR AR (TOUCHSCREEN)	917
Y	*487-7000*	1	OPERATOR AR (COMFORT)	922
Y	*563-2917*	1	OPTION AR-HYDRAULIC	26
Y	*522-3167*	1	PLATE & FILM GP (CAB, INTERNATIONAL)	995
Y	*559-5099*	1	PLATE & FILM GP (EXTERIOR, INTERNATIONAL)	1000
Y	*512-6143*	1	PLUG GP-CONTROL VALVE	717
Y	*559-9609*	1	STICK AR (REACH)	809
Y	*556-9371*	1	TRACK AR (GREASE LUBRICATED TRACK)	523
Y	*550-3469*	1	UNDERCARRIAGE AR	530
Y	*506-7031*	1	WIRING GP-CHASSIS (PRODUCT LINK 631, 641)	319

Y - SEPARATE ILLUSTRATION

<END>

579-8182 DISTRIBUTION AR

S/N: DKJ20001-UP

SMCS-7000 **i07868426**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*516-2545*	1	ALARM GP-TRAVEL (INSTALLATION)	166
Y	*490-4848*	1	ALTERNATOR GP-CHARGING (MOUNTING)	167
Y	*506-5013*	1	BATTERY & MOUNTING GP	169
Y	*578-1164*	1	CAMERA AR (REAR, RH)	174
Y	*578-6723*	1	COMMON AR	1
Y	*488-6816*	1	CONTROL & MTG GP-MACHINE	186
Y	*517-4758*	1	CONTROL AR-QUICK COUPLER	829
Y	*513-3213*	1	CONVERSION AR-QUICK COUPLER (MOUNTING)	829
Y	**575-2658**	1	COUNTERWEIGHT AS	409
Y	*515-8967*	1	CYLINDER & LINES AR-BOOM (STICK LOAD CONTROL VALVE)	549
Y	*560-2473*	1	DRIVE & MTG GP-SWING	580
Y	*490-7661*	1	EXCAVATOR AR	25
Y	*520-9427*	1	FILM GP (AUSTRALIA, NEW ZEALAND MARKET)	961
Y	*567-3816*	1	FILM GP (ROPS)	979
Y	*573-4349*	1	FILM GP (CAB, INTERNATIONAL)	980
Y	*507-4794*	1	FRAME GP-UPPER	446
Y	*577-2758*	1	GEAR & BEARING GP-SWING	451
Y	*576-9413*	1	GUARD GP-BOTTOM	454
Y	*526-8766*	1	GUARD GP-TRACK GUIDE (SEGMENTED)	502
Y	*488-9287*	1	GUARD GP-TRAVEL MOTOR	503
Y	*502-7166*	1	INSTALLATION AR-RADIO (CAN MODULE)	895
Y	*577-3907*	1	LIGHTING GP-FLOOD (CHASSIS)	255
Y	*513-3209*	1	LINES AR-BOOM	591
Y	*577-7865*	1	LINES GP-AIR CONDITIONER	907
Y	*489-2950*	1	LINES GP-FRONT (REACH BOOM)	647
Y	*549-8149*	1	LINES GP-FRONT (QUICK COUPLER)	658
Y	*565-4644*	1	LINES GP-HYDRAULIC (BOOM)	675
Y	*489-2952*	1	LINES GP-PUMP (HYDRAULIC)	689
Y	*511-9427*	1	MONITOR AR (TOUCHSCREEN)	917
Y	*546-0100*	1	OPERATOR AR	922
Y	*490-7715*	1	PEDAL AR-THIRD	927
Y	*520-9418*	1	PLATE & FILM GP (OPERATOR CONTROLS)	987
Y	*578-2906*	1	PLATE & FILM GP (EXTERIOR, INTERNATIONAL)	1005
Y	*525-9605*	1	SENSOR GP-MACHINE LEVEL	267
Y	*573-5697*	1	UNDERCARRIAGE AR (LONG, HEAVY-DUTY)	534
Y	*490-3953*	1	VALVE AR-CHECK & RELIEF (BOOM LOAD CONTROL)	760
Y	*493-9765*	1	VALVE AR-SWING	760

Y - SEPARATE ILLUSTRATION

<END>

579-8183 DISTRIBUTION AR

S/N: DKJ20001-UP

SMCS-7000 **i07862124**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*516-2545*	1	ALARM GP-TRAVEL (INSTALLATION)	166
Y	*490-4848*	1	ALTERNATOR GP-CHARGING (MOUNTING)	167
Y	*506-5013*	1	BATTERY & MOUNTING GP	169
Y	*578-1164*	1	CAMERA AR (REAR, RH)	174
Y	*578-6723*	1	COMMON AR	1
Y	*488-6816*	1	CONTROL & MTG GP-MACHINE	186
Y	*517-4758*	1	CONTROL AR-QUICK COUPLER	829
Y	*513-3213*	1	CONVERSION AR-QUICK COUPLER (MOUNTING)	829
Y	**575-2658**	1	COUNTERWEIGHT AS	409
Y	*515-8967*	1	CYLINDER & LINES AR-BOOM (STICK LOAD CONTROL VALVE)	549
Y	*488-3074*	1	DRIVE & MTG GP-SWING	579
Y	*490-7661*	1	EXCAVATOR AR	25
Y	*520-9427*	1	FILM GP (AUSTRALIA, NEW ZEALAND MARKET)	961
Y	*567-3816*	1	FILM GP (ROPS)	979
Y	*573-4349*	1	FILM GP (CAB, INTERNATIONAL)	980
Y	*507-4794*	1	FRAME GP-UPPER	446
Y	*577-2758*	1	GEAR & BEARING GP-SWING	451
Y	*576-9413*	1	GUARD GP-BOTTOM	454
Y	*526-8766*	1	GUARD GP-TRACK GUIDE (SEGMENTED)	502
Y	*488-9287*	1	GUARD GP-TRAVEL MOTOR	503
Y	*577-3907*	1	LIGHTING GP-FLOOD (CHASSIS)	255
Y	*513-3209*	1	LINES AR-BOOM	591
Y	*577-7865*	1	LINES GP-AIR CONDITIONER	907
Y	*489-2950*	1	LINES GP-FRONT (REACH BOOM)	647
Y	*549-8149*	1	LINES GP-FRONT (QUICK COUPLER)	658
Y	*565-4644*	1	LINES GP-HYDRAULIC (BOOM)	675
Y	*489-2952*	1	LINES GP-PUMP (HYDRAULIC)	689
Y	*511-9427*	1	MONITOR AR (TOUCHSCREEN)	917
Y	*578-4480*	1	OPERATOR AR	923
Y	*490-7715*	1	PEDAL AR-THIRD	927
Y	*520-9418*	1	PLATE & FILM GP (OPERATOR CONTROLS)	987
Y	*578-2906*	1	PLATE & FILM GP (EXTERIOR, INTERNATIONAL)	1005
Y	*525-9605*	1	SENSOR GP-MACHINE LEVEL	267
Y	*573-5697*	1	UNDERCARRIAGE AR (LONG, HEAVY-DUTY)	534
Y	*490-3953*	1	VALVE AR-CHECK & RELIEF (BOOM LOAD CONTROL)	760
Y	*493-9765*	1	VALVE AR-SWING	760

Y - SEPARATE ILLUSTRATION

<END>

579-8184 DISTRIBUTION AR

S/N: DKJ20001-UP

SMCS-7000 **i07868416**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*490-4848*	1	ALTERNATOR GP-CHARGING (MOUNTING)	167
Y	*506-5013*	1	BATTERY & MOUNTING GP	169
Y	*578-6723*	1	COMMON AR	1
Y	*488-6816*	1	CONTROL & MTG GP-MACHINE	186
Y	**575-2655**	1	COUNTERWEIGHT AS	408
Y	*494-4985*	1	CYLINDER AR-BOOM	578
Y	*560-2473*	1	DRIVE & MTG GP-SWING	580
Y	*490-7661*	1	EXCAVATOR AR	25
Y	*567-3816*	1	FILM GP (ROPS)	979
Y	*573-4349*	1	FILM GP (CAB, INTERNATIONAL)	980
Y	*507-4831*	1	FRAME GP-UPPER	447
Y	*577-2758*	1	GEAR & BEARING GP-SWING	451
Y	*576-9413*	1	GUARD GP-BOTTOM	454
Y	*488-9285*	1	GUARD GP-TRACK GUIDE	501
Y	*488-9287*	1	GUARD GP-TRAVEL MOTOR	503
Y	*502-7166*	1	INSTALLATION AR-RADIO (CAN MODULE)	895
Y	*577-3907*	1	LIGHTING GP-FLOOD (CHASSIS)	255
Y	*513-3208*	1	LINES AR-BOOM (TUBE)	590
Y	*577-7865*	1	LINES GP-AIR CONDITIONER	907
Y	*489-2950*	1	LINES GP-FRONT (REACH BOOM)	647
Y	*489-2952*	1	LINES GP-PUMP (HYDRAULIC)	689
Y	*511-9427*	1	MONITOR AR (TOUCHSCREEN)	917
Y	*546-0100*	1	OPERATOR AR	922
Y	*578-2906*	1	PLATE & FILM GP (EXTERIOR, INTERNATIONAL)	1005
Y	*573-5691*	1	UNDERCARRIAGE AR	533

Y - SEPARATE ILLUSTRATION

<END>

579-8185 DISTRIBUTION AR

S/N: DKJ20001-UP

SMCS-7000 **i07867925**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*490-4848*	1	ALTERNATOR GP-CHARGING (MOUNTING)	167
Y	*506-5013*	1	BATTERY & MOUNTING GP	169
Y	*578-6723*	1	COMMON AR	1
Y	*488-6816*	1	CONTROL & MTG GP-MACHINE	186
Y	**575-2655**	1	COUNTERWEIGHT AS	408
Y	*490-4176*	1	CYLINDER & LINES GP-BUCKET (GRADE CONTROL)	561
Y	*490-4139*	1	CYLINDER & LINES GP-STICK (GRADE CONTROL)	563
Y	*494-4985*	1	CYLINDER AR-BOOM	578
Y	*488-3074*	1	DRIVE & MTG GP-SWING	579
Y	*490-7661*	1	EXCAVATOR AR	25
Y	*567-3816*	1	FILM GP (ROPS)	979
Y	*573-4349*	1	FILM GP (CAB, INTERNATIONAL)	980
Y	*507-4831*	1	FRAME GP-UPPER	447
Y	*577-2758*	1	GEAR & BEARING GP-SWING	451
Y	*576-9413*	1	GUARD GP-BOTTOM	454
Y	*488-9285*	1	GUARD GP-TRACK GUIDE	501
Y	*488-9287*	1	GUARD GP-TRAVEL MOTOR	503
Y	*502-7166*	1	INSTALLATION AR-RADIO (CAN MODULE)	895
Y	*577-3907*	1	LIGHTING GP-FLOOD (CHASSIS)	255
Y	*513-3208*	1	LINES AR-BOOM (TUBE)	590
Y	*577-7865*	1	LINES GP-AIR CONDITIONER	907
Y	*489-2950*	1	LINES GP-FRONT (REACH BOOM)	647
Y	*489-2952*	1	LINES GP-PUMP (HYDRAULIC)	689
Y	*511-9427*	1	MONITOR AR (TOUCHSCREEN)	917
Y	*578-4480*	1	OPERATOR AR	923
Y	*578-2906*	1	PLATE & FILM GP (EXTERIOR, INTERNATIONAL)	1005
Y	*573-5691*	1	UNDERCARRIAGE AR	533

Y - SEPARATE ILLUSTRATION

<END>

579-8186 DISTRIBUTION AR

S/N: DKJ20001-UP

SMCS-7000 **i07868427**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*490-4848*	1	ALTERNATOR GP-CHARGING (MOUNTING)	167
Y	*506-5013*	1	BATTERY & MOUNTING GP	169
Y	*578-6723*	1	COMMON AR	1
Y	*488-6816*	1	CONTROL & MTG GP-MACHINE	186
Y	**575-2655**	1	COUNTERWEIGHT AS	408
Y	*523-0131*	1	CYLINDER AR-BOOM	578
Y	*560-2473*	1	DRIVE & MTG GP-SWING	580
Y	*490-7661*	1	EXCAVATOR AR	25
Y	*567-3816*	1	FILM GP (ROPS)	979
Y	*573-4349*	1	FILM GP (CAB, INTERNATIONAL)	980
Y	*507-4831*	1	FRAME GP-UPPER	447
Y	*577-2758*	1	GEAR & BEARING GP-SWING	451
Y	*576-9413*	1	GUARD GP-BOTTOM	454
Y	*488-9285*	1	GUARD GP-TRACK GUIDE	501
Y	*488-9287*	1	GUARD GP-TRAVEL MOTOR	503
Y	*502-7166*	1	INSTALLATION AR-RADIO (CAN MODULE)	895
Y	*577-3907*	1	LIGHTING GP-FLOOD (CHASSIS)	255
Y	*513-3208*	1	LINES AR-BOOM (TUBE)	590
Y	*577-7865*	1	LINES GP-AIR CONDITIONER	907
Y	*489-2950*	1	LINES GP-FRONT (REACH BOOM)	647
Y	*489-2952*	1	LINES GP-PUMP (HYDRAULIC)	689
Y	*511-9427*	1	MONITOR AR (TOUCHSCREEN)	917
Y	*546-0100*	1	OPERATOR AR	922
Y	*578-2906*	1	PLATE & FILM GP (EXTERIOR, INTERNATIONAL)	1005
Y	*573-5691*	1	UNDERCARRIAGE AR	533

Y - SEPARATE ILLUSTRATION

<END>

584-9677 DISTRIBUTION AR

S/N: DKJ1-UP

SMCS-7000 **i07860242**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*490-4848*	1	ALTERNATOR GP-CHARGING (MOUNTING)	167
Y	*506-5013*	1	BATTERY & MOUNTING GP	169
Y	*570-5241*	1	BOOM AR-REACH	791
Y	*510-7418*	1	COMMON AR	1
Y	*488-6816*	1	CONTROL & MTG GP-MACHINE	186
Y	**486-7093**	1	COUNTERWEIGHT AS	407
Y	*490-4176*	1	CYLINDER & LINES GP-BUCKET (GRADE CONTROL)	561
Y	**490-4139**	1	CYLINDER & LINES GP-STICK (GRADE CONTROL)	563
Y	*494-4985*	1	CYLINDER AR-BOOM	578
Y	*488-3074*	1	DRIVE & MTG GP-SWING	579
Y	*490-7661*	1	EXCAVATOR AR	25
Y	*417-9101*	1	FILM GP (CHINA)	955
Y	*520-9415*	1	FILM GP (OPERATOR CONTROLS)	958
Y	*567-3814*	1	FILM GP (STICK)	978
Y	*567-3816*	1	FILM GP (ROPS)	979
Y	*507-4831*	1	FRAME GP-UPPER	447
Y	*489-3466*	1	GEAR & BEARING GP-SWING	449
Y	*489-3800*	1	GUARD GP-BOTTOM	453
Y	*488-9285*	1	GUARD GP-TRACK GUIDE	501
Y	*488-9287*	1	GUARD GP-TRAVEL MOTOR	503
Y	*555-7257*	1	INSTALLATION AR-COMMUNICATION (PRODUCT LINK 641)	239
Y	*502-7166*	1	INSTALLATION AR-RADIO (CAN MODULE)	895
Y	*484-8021*	1	INSTL AR-BUMPER & WASHER LINES (WITHOUT LOWER WIPER)	895
Y	*490-2683*	1	LIGHTING GP-FLOOD (CHASSIS)	248
Y	*490-2704*	1	LIGHTING GP-FLOOD (REACH BOOM, LH)	249
Y	*513-3208*	1	LINES AR-BOOM (TUBE)	590
Y	*489-2950*	1	LINES GP-FRONT (REACH BOOM)	647
Y	*493-4907*	1	LINES GP-PILOT	683
Y	*489-2952*	1	LINES GP-PUMP (HYDRAULIC)	689
Y	*491-5083*	1	LINKAGE GP-BUCKET (B1-FAMILY, WITH LIFTING EYE)	802
Y	*512-4549*	1	MIRROR AR (REAR, RH)	910
Y	*511-9427*	1	MONITOR AR (TOUCHSCREEN)	917
Y	*487-7000*	1	OPERATOR AR (COMFORT)	922
Y	*563-2917*	1	OPTION AR-HYDRAULIC	26
Y	*522-3167*	1	PLATE & FILM GP (CAB, INTERNATIONAL)	995
Y	*559-5099*	1	PLATE & FILM GP (EXTERIOR, INTERNATIONAL)	1000
Y	*512-6143*	1	PLUG GP-CONTROL VALVE	717
Y	*582-3771*	1	STICK AR-HOE	810
Y	*556-9371*	1	TRACK AR (GREASE LUBRICATED TRACK)	523
Y	*567-3808*	1	UNDERCARRIAGE AR	531
Y	*506-7031*	1	WIRING GP-CHASSIS (PRODUCT LINK 631, 641)	319

Y - SEPARATE ILLUSTRATION

<END>

490-7661 EXCAVATOR AR

S/N: DKJ1-UP

PART OF 539-5814, 542-2011 DISTRIBUTION AR

SMCS-7000 **i07837796**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*568-4341*	1	COVER GP-HOOD	416
			—OR—	
Y	*576-9403*	1	COVER GP-HOOD	418
Y	*490-2678*	1	ELECTRICAL AR	193
			—OR—	
Y	*558-1227*	1	ELECTRICAL AR	193
			—OR—	
Y	*576-9381*	1	ELECTRICAL AR	193
Y	*490-4800*	1	ENGINE AR	29
			S/N: DKJ1-10000	
Y	*559-2576*	1	ENGINE AR-COMPLETE	29
			S/N: DKJ10001-UP	
Y	*521-1518*	1	FILM GP	965
			—OR—	
Y	*578-2893*	1	FILM GP	983
Y	*486-7086*	1	HOOD & GUARD GP	458
			—OR—	
Y	*556-6461*	1	HOOD & GUARD GP	473
			—OR—	
Y	*568-4349*	1	HOOD & GUARD GP	482
			—OR—	
Y	*576-9402*	1	HOOD & GUARD GP	484
Y	*490-4808*	1	INSTALLATION AR-ENGINE	35
			—OR—	
Y	*558-1929*	1	INSTALLATION AR-ENGINE	36
			—OR—	
Y	*573-0186*	1	INSTALLATION AR-ENGINE	37

Y - SEPARATE ILLUSTRATION

<END>

532-9537 OPTION AR-HYDRAULIC

S/N: DKJ1-UP

PART OF 542-2011, 556-2855, 561-8884 DISTRIBUTION AR

SMCS-7000 **i07134202**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*493-9766*	1	CONTROL AR-AUXILIARY	538
Y	*492-0412*	1	LINES GP-FRONT	648
Y	*491-6991*	1	LINES GP-OIL COOLER	106
Y	*516-8623*	1	VALVE GP-MAIN CONTROL	772

Y - SEPARATE ILLUSTRATION

<END>

561-8890 OPTION AR-HYDRAULIC

S/N: DKJ1-UP

SMCS-7000 **i07656936**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*528-6835*	1	CONTROL AR-AUXILIARY (JOYSTICK, SLIDERS)	538
Y	*558-3527*	1	CONTROL AR-AUXILIARY (2-WAY FLOW, 1-PUMP, ELEC CONT)	539
Y	*492-2066*	1	LINES GP-FRONT (TOOL)	649
Y	*561-2355*	1	LINES GP-OIL COOLER (TOOL CONTROL SYSTEM)	107
Y	**516-8624**	1	VALVE & MTG GP-MAIN CONTROL (AUXILIARY)	750

Y - SEPARATE ILLUSTRATION

<END>

561-8891 OPTION AR-HYDRAULIC

S/N: DKJ1-UP

SMCS-7000 **i07678085**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*528-6835*	1	CONTROL AR-AUXILIARY (JOYSTICK, SLIDERS)	538
Y	*558-3528*	1	CONTROL AR-AUXILIARY (2-WAY FLOW, 1-PUMP, ELEC CONT)	539
Y	*492-2066*	1	LINES GP-FRONT (TOOL)	649
Y	*561-2355*	1	LINES GP-OIL COOLER (TOOL CONTROL SYSTEM)	107
Y	**516-8624**	1	VALVE & MTG GP-MAIN CONTROL (AUXILIARY)	750

Y - SEPARATE ILLUSTRATION

<END>

563-2917 OPTION AR-HYDRAULIC

S/N: DKJ1-UP

PART OF 560-3221, 569-2381, 573-1895, 584-9677 DISTRIBUTION AR

SMCS-7000 **i07618954**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*493-9766*	1	CONTROL AR-AUXILIARY	538
Y	*552-5676*	1	CONTROL AR-AUXILIARY (1-PUMP, 1-WAY FLOW)	538
Y	*563-6678*	1	COVER GP-CONTROL VALVE	414
Y	*492-2066*	1	LINES GP-FRONT (TOOL)	649
Y	*491-6992*	1	LINES GP-OIL (TOOL CONTROL SYSTEM)	678
Y	*564-5033*	1	VALVE & MTG GP-MAIN CONTROL (AUXILIARY)	754

Y - SEPARATE ILLUSTRATION

<END>

563-2918 OPTION AR-HYDRAULIC

S/N: DKJ1-UP

SMCS-7000 **i07678102**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*493-9766*	1	CONTROL AR-AUXILIARY	538
Y	*552-5676*	1	CONTROL AR-AUXILIARY (1-PUMP, 1-WAY FLOW)	538
Y	*356-8117*	1	LINES GP-AUXILIARY HYDRAULIC (STICK, HIGH PRESSURE)	594
Y	*489-2981*	1	LINES GP-AUXILIARY HYDRAULIC (REACH BOOM, HIGH PRESSURE)	598
Y	*492-2066*	1	LINES GP-FRONT (TOOL)	649
Y	*552-5468*	1	LINES GP-FRONT (1-PUMP, 1-WAY FLOW)	659
Y	*561-2355*	1	LINES GP-OIL COOLER (TOOL CONTROL SYSTEM)	107
Y	*564-5033*	1	VALVE & MTG GP-MAIN CONTROL (AUXILIARY)	754

Y - SEPARATE ILLUSTRATION

<END>

568-0748 OPTION AR-HYDRAULIC

S/N: DKJ1-UP

SMCS-7000 **i07678100**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*493-9766*	1	CONTROL AR-AUXILIARY	538
Y	*552-5676*	1	CONTROL AR-AUXILIARY (1-PUMP, 1-WAY FLOW)	538
Y	*492-2066*	1	LINES GP-FRONT (TOOL)	649
Y	*552-5468*	1	LINES GP-FRONT (1-PUMP, 1-WAY FLOW)	659
Y	*561-2355*	1	LINES GP-OIL COOLER (TOOL CONTROL SYSTEM)	107
Y	*564-5033*	1	VALVE & MTG GP-MAIN CONTROL (AUXILIARY)	754

Y - SEPARATE ILLUSTRATION

<END>

576-8648 OPTION AR-HYDRAULIC

S/N: DKJ1-UP

SMCS-7000 **i07685306**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*493-9766*	1	CONTROL AR-AUXILIARY	538
Y	*552-5676*	1	CONTROL AR-AUXILIARY (1-PUMP, 1-WAY FLOW)	538
Y	*356-8117*	1	LINES GP-AUXILIARY HYDRAULIC (STICK, HIGH PRESSURE)	594
Y	*570-4688*	1	LINES GP-AUXILIARY HYDRAULIC (HIGH PRESSURE, REACH BOOM)	600
Y	*492-2066*	1	LINES GP-FRONT (TOOL)	649
Y	*552-5468*	1	LINES GP-FRONT (1-PUMP, 1-WAY FLOW)	659
Y	*561-2355*	1	LINES GP-OIL COOLER (TOOL CONTROL SYSTEM)	107
Y	*564-5033*	1	VALVE & MTG GP-MAIN CONTROL (AUXILIARY)	754

Y - SEPARATE ILLUSTRATION

<END>

580-8002 OPTION AR-HYDRAULIC

S/N: DKJ20001-UP

SMCS-7000 **i07862100**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*528-6835*	1	CONTROL AR-AUXILIARY (JOYSTICK, SLIDERS)	538
Y	*578-9158*	1	CONTROL AR-AUXILIARY (1-PUMP, 1-WAY FLOW, HAMMER RETURN FILTER)	540
Y	*492-2066*	1	LINES GP-FRONT (TOOL)	649
Y	*491-6992*	1	LINES GP-OIL (TOOL CONTROL SYSTEM)	678
Y	**564-5033**	1	VALVE & MTG GP-MAIN CONTROL (AUXILIARY)	754

Y - SEPARATE ILLUSTRATION

<END>

490-4800 ENGINE AR

S/N: DKJ1-10000

PART OF 490-7661 EXCAVATOR AR

SMCS-1000 **i07101595**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*502-9408*	1	COMPRESSOR & MTG GP-REFRIG	857
Y	*493-3218*	1	ENGINE AR-PRIMARY	30

Y - SEPARATE ILLUSTRATION

<END>

559-2576 ENGINE AR-COMPLETE

S/N: DKJ10001-UP

PART OF 490-7661 EXCAVATOR AR

SMCS-1000 **i07711268**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*502-9408*	1	COMPRESSOR & MTG GP-REFRIG	857
Y	*559-2587*	1	ENGINE AR-PRIMARY	35
	565-4483	1	ELECTRONICS GP-ENGINE	

Y - SEPARATE ILLUSTRATION

<END>

493-3218 ENGINE AR-PRIMARY

S/N: 2W21-UP
108 BRAKE KW (145 BHP) AT 2000 RPM
OPTIONAL FIELD REPLACEMENT ORDER 452-7386—PAGE: 52, 452-7397—PAGE: 56
PART OF 490-4800 ENGINE AR

SMCS-1000 **i07162693**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*435-7778*	1	CAMSHAFT GP	39
Y	*417-4287*	1	CONNECTION GP-HEATER	94
Y	*416-1865*	1	CONNECTION GP-WATER	95
Y	*415-5534*	1	CONTROL GP-ELECTRONIC	188
Y	*503-8035*	1	COOLER GP-ENGINE OIL	97
Y	*420-9614*	1	COVER GP-VALVE MECHANISM	40
Y	*510-5297*	1	CRANKSHAFT GP	46
Y	*415-3299*	1	CYLINDER BLOCK GP	49
Y	*415-5520*	1	CYLINDER HEAD GP	55
Y	*340-0428*	1	DRAIN GP-ENGINE OIL	57
Y	*508-9764*	1	BELT TENSIONER GP	38
Y	*508-9763*	1	MOUNTING GP-FAN DRIVE	69
Y	*416-9543*	1	ELBOW GP-AIR INLET	115
Y	*503-8030*	1	FILLER GP-ENGINE OIL	81
Y	*447-9463*	1	FILM GP	956
Y	*503-4875*	1	FLYWHEEL GP	60
Y	*476-9753*	1	HOUSING GP-FLYWHEEL	61
Y	*415-7115*	1	HOUSING GP-FRONT	62
Y	*415-5522*	1	INJECTOR GP-FUEL	128
Y	*415-7948*	1	JET GP-PISTON COOLING	64
Y	*417-3462*	1	LIFTING GP-ENGINE	65
Y	*498-1000*	1	LINES GP-FUEL FILTER	138
Y	*421-4493*	1	MANIFOLD GP-EXHAUST	118
Y	*415-7949*	1	MOUNTING GP-CONTROL	259
Y	*516-0372*	1	MOUNTING GP-ENGINE	68
Y	*416-8775*	1	MOUNTING GP-EXHAUST	119
Y	*488-6691*	1	MOUNTING GP-STARTING MOTOR	70
Y	*503-8037*	1	PAN GP-OIL	71
Y	*415-5518*	1	PISTON & ROD GP	72
Y	*417-3401*	1	PLUG GP-FRONT HOUSING	75
Y	*447-7651*	1	PLUG GP-OIL PAN	76
Y	*416-1089*	1	PULLEY GP-CRANKSHAFT	77
Y	*508-3673*	1	PUMP GP-ENGINE OIL	93
Y	*415-5523*	1	PUMP GP-FUEL INJECTION	142
Y	*416-1864*	1	PUMP GP-WATER	108
Y	*415-5527*	1	RAIL GP-FUEL	150
Y	*415-7947*	1	ROCKER ARM GP	79
Y	*425-9760*	1	SENSOR GP-ENGINE	265
Y	*430-5204*	1	SENSOR GP-TEMPERATURE	270
Y	*417-4371*	1	STARTING AID GP	271
Y	*444-8106*	1	TURBOCHARGER GP	121
Y	*450-2852*	1	WIRING GP-ENGINE	349
	494-6726	1	ELECTRONICS GP-ENGINE	
	415-9834	1	PLATE GP-SERIAL NUMBER	
	350-8958	1	PLATE-SERIAL NUMBER (ENGINE)	
	332-0905	2	RIVET-DRIVE	

493-3218 **ENGINE AR-PRIMARY (**contd.**)** **i07162693**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y - SEPARATE ILLUSTRATION				

<END>

555-5559 ENGINE AR-PRIMARY

S/N: 2W21-UP
108 BRAKE KW (144 BHP) AT 2000 RPM
OPTIONAL FIELD REPLACEMENT ORDER 452-7386—PAGE: 52, 452-7397—PAGE: 56
PART OF 559-2587 ENGINE AR-PRIMARY

SMCS-1000 **i07476176**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*508-9764*	1	BELT TENSIONER GP	38
Y	*435-7778*	1	CAMSHAFT GP	39
Y	*417-4287*	1	CONNECTION GP-HEATER	94
Y	*416-1865*	1	CONNECTION GP-WATER	95
Y	*415-5534*	1	CONTROL GP-ELECTRONIC	188
Y	*503-8035*	1	COOLER GP-ENGINE OIL	97
Y	*420-9614*	1	COVER GP-VALVE MECHANISM	40
Y	*510-5297*	1	CRANKSHAFT GP	46
Y	*415-3299*	1	CYLINDER BLOCK GP	49
Y	*415-5520*	1	CYLINDER HEAD GP	55
Y	*417-4189*	1	DRAIN GP-ENGINE OIL	58
Y	*416-9543*	1	ELBOW GP-AIR INLET	115
Y	*503-8030*	1	FILLER GP-ENGINE OIL	81
Y	*447-9463*	1	FILM GP	956
Y	*503-4875*	1	FLYWHEEL GP	60
Y	*476-9753*	1	HOUSING GP-FLYWHEEL	61
Y	*415-7115*	1	HOUSING GP-FRONT	62
Y	*415-5522*	1	INJECTOR GP-FUEL	128
Y	*415-7948*	1	JET GP-PISTON COOLING	64
Y	*417-3462*	1	LIFTING GP-ENGINE	65
Y	*498-1000*	1	LINES GP-FUEL FILTER	138
Y	*421-4493*	1	MANIFOLD GP-EXHAUST	118
Y	*415-7949*	1	MOUNTING GP-CONTROL	259
Y	*516-0372*	1	MOUNTING GP-ENGINE	68
Y	*416-8775*	1	MOUNTING GP-EXHAUST	119
Y	*508-9763*	1	MOUNTING GP-FAN DRIVE	69
Y	*488-6691*	1	MOUNTING GP-STARTING MOTOR	70
Y	*503-8037*	1	PAN GP-OIL	71
Y	*415-5518*	1	PISTON & ROD GP	72
Y	*415-9834*	1	PLATE GP-SERIAL NUMBER	1011
Y	*417-3401*	1	PLUG GP-FRONT HOUSING	75
Y	*447-7651*	1	PLUG GP-OIL PAN	76
Y	*416-1089*	1	PULLEY GP-CRANKSHAFT	77
Y	*508-3673*	1	PUMP GP-ENGINE OIL	93
Y	*415-5523*	1	PUMP GP-FUEL INJECTION	142
Y	*416-1864*	1	PUMP GP-WATER	108
Y	*415-5527*	1	RAIL GP-FUEL	150
Y	*415-7947*	1	ROCKER ARM GP	79
Y	*425-9760*	1	SENSOR GP-ENGINE	265
Y	*430-5204*	1	SENSOR GP-TEMPERATURE	270
Y	*417-4371*	1	STARTING AID GP	271
Y	*444-8106*	1	TURBOCHARGER GP	121
Y	*450-2852*	1	WIRING GP-ENGINE	349
	494-6726	1	ELECTRONICS GP-ENGINE	

555-5559 **ENGINE AR-PRIMARY (**contd.**)** **i07476176**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y - SEPARATE ILLUSTRATION				

<END>

555-7254 ENGINE AR-PRIMARY

S/N: G9F1-UP

108 BRAKE KW (144 BHP) AT 2000 RPM

OPTIONAL FIELD REPLACEMENT ORDER 452-7386—PAGE: 52, 452-7397—PAGE: 56

PART OF 559-2587 ENGINE AR-PRIMARY

SMCS-1000 **i07519033**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*508-9764*	1	BELT TENSIONER GP	38
Y	*435-7778*	1	CAMSHAFT GP	39
Y	*417-4287*	1	CONNECTION GP-HEATER	94
Y	*416-1865*	1	CONNECTION GP-WATER	95
Y	*415-5534*	1	CONTROL GP-ELECTRONIC	188
Y	*503-8035*	1	COOLER GP-ENGINE OIL	97
Y	*420-9614*	1	COVER GP-VALVE MECHANISM	40
Y	*433-6323*	1	CRANKSHAFT GP	42
Y	*415-3299*	1	CYLINDER BLOCK GP	49
Y	*415-5520*	1	CYLINDER HEAD GP	55
Y	*417-4189*	1	DRAIN GP-ENGINE OIL	58
Y	*416-9543*	1	ELBOW GP-AIR INLET	115
Y	*503-8030*	1	FILLER GP-ENGINE OIL	81
Y	*503-4875*	1	FLYWHEEL GP	60
Y	*476-9753*	1	HOUSING GP-FLYWHEEL	61
Y	*415-7115*	1	HOUSING GP-FRONT	62
Y	*415-5522*	1	INJECTOR GP-FUEL	128
Y	*415-7948*	1	JET GP-PISTON COOLING	64
Y	*417-3462*	1	LIFTING GP-ENGINE	65
Y	*498-1000*	1	LINES GP-FUEL FILTER	138
Y	*421-4493*	1	MANIFOLD GP-EXHAUST	118
Y	*415-7949*	1	MOUNTING GP-CONTROL	259
Y	*516-0372*	1	MOUNTING GP-ENGINE	68
Y	*416-8775*	1	MOUNTING GP-EXHAUST	119
Y	*508-9763*	1	MOUNTING GP-FAN DRIVE	69
Y	*488-6691*	1	MOUNTING GP-STARTING MOTOR	70
Y	*503-8037*	1	PAN GP-OIL	71
Y	*500-6281*	1	PISTON & ROD GP	73
Y	*476-7899*	1	PLATE & FILM GP	985
Y	*478-6981*	1	PLATE GP-SERIAL NUMBER	1012
Y	*417-3401*	1	PLUG GP-FRONT HOUSING	75
Y	*447-7651*	1	PLUG GP-OIL PAN	76
Y	*416-1089*	1	PULLEY GP-CRANKSHAFT	77
Y	*416-8723*	1	PUMP GP-ENGINE OIL	92
Y	*415-5523*	1	PUMP GP-FUEL INJECTION	142
Y	*416-1864*	1	PUMP GP-WATER	108
Y	*415-5527*	1	RAIL GP-FUEL	150
Y	*415-7947*	1	ROCKER ARM GP	79
Y	*425-9760*	1	SENSOR GP-ENGINE	265
Y	*430-5204*	1	SENSOR GP-TEMPERATURE	270
Y	*417-4371*	1	STARTING AID GP	271
Y	*444-8106*	1	TURBOCHARGER GP	121
Y	*450-2852*	1	WIRING GP-ENGINE	349
	562-1996	1	ELECTRONICS GP-ENGINE	

555-7254 **ENGINE AR-PRIMARY (**contd.**)** **i07519033**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y - SEPARATE ILLUSTRATION				

<END>

559-2587 ENGINE AR-PRIMARY

S/N: DKJ10001-UP

PART OF 559-2576 ENGINE AR-COMPLETE

SMCS-1000 **i07461469**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**555-5559**	1	ENGINE AR-PRIMARY	32
			—OR—	
Y	**555-7254**	1	ENGINE AR-PRIMARY	34
Y - SEPARATE ILLUSTRATION				

<END>

490-4808 INSTALLATION AR-ENGINE

S/N: DKJ1-10000

PART OF 490-7661 EXCAVATOR AR

SMCS-1000 **i07101312**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*490-4829*	1	DRAIN GP-ENGINE OIL	59
Y	*490-4819*	1	FILTER & MTG GP-ENGINE OIL	82
Y	*490-4817*	1	FUMES DISPOSAL GP	85
Y	*490-4840*	1	GAUGE GP-OIL LEVEL (DIPSTICK)	86
Y	*502-6790*	1	GAUGE GP-OIL LEVEL (DIPSTICK)	88
Y	*490-4823*	1	LINES GP-AIR	116
Y	*489-8910*	1	LINES GP-COOLING	104
Y	*523-5671*	1	LINES GP-FUEL	130
Y	*493-6954*	1	MOUNTING GP-ENGINE	66
Y	*490-4856*	1	MUFFLER GP	120
Y	*486-7831*	1	STARTING MOTOR GP-ELECTRIC	272
Y - SEPARATE ILLUSTRATION				

<END>

511-4775 INSTALLATION AR-ENGINE

S/N: DKJ1-10000

PART OF 510-7418 COMMON AR

SMCS-1000 **i07140590**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*490-4839*	1	AIR CLEANER GP	114
Y	*489-8911*	1	COOLING GP	98
Y	*341-5368*	1	COUPLING GP-PUMP	543
Y	*489-8980*	1	FAN GP-SUCTION	102
Y - SEPARATE ILLUSTRATION				

<END>

558-1929 INSTALLATION AR-ENGINE

S/N: DKJ10001-UP

PART OF 490-7661 EXCAVATOR AR

SMCS-1000 **i07436875**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*490-4829*	1	DRAIN GP-ENGINE OIL	59
Y	*490-4819*	1	FILTER & MTG GP-ENGINE OIL	82
Y	*490-4817*	1	FUMES DISPOSAL GP	85
Y	*561-6440*	1	GAUGE GP-OIL LEVEL (DIPSTICK) (FILLER)	89
Y	*502-6790*	1	GAUGE GP-OIL LEVEL (DIPSTICK)	88
Y	*490-4823*	1	LINES GP-AIR	116
Y	*489-8910*	1	LINES GP-COOLING	104
Y	*557-8795*	1	LINES GP-FUEL	134
Y	*493-6954*	1	MOUNTING GP-ENGINE	66
Y	*490-4856*	1	MUFFLER GP	120
Y	*486-7831*	1	STARTING MOTOR GP-ELECTRIC	272

Y - SEPARATE ILLUSTRATION

<END>

558-7709 INSTALLATION AR-ENGINE

S/N: DKJ10001-UP

PART OF 510-7418 COMMON AR

SMCS-1000 **i07432740**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*490-4839*	1	AIR CLEANER GP	114
Y	*558-7629*	1	COOLING GP	100
Y	*341-5368*	1	COUPLING GP-PUMP	543
Y	*489-8980*	1	FAN GP-SUCTION	102

Y - SEPARATE ILLUSTRATION

<END>

572-7862 INSTALLATION AR-ENGINE—COOLING

S/N: DKJ20001-UP

PART OF 578-6723 COMMON AR

SMCS-1000 **i07784957**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*490-4839*	1	AIR CLEANER GP	114
Y	*341-5368*	1	COUPLING GP-PUMP	543
Y	*567-9423*	1	FAN GP-SUCTION	103

Y - SEPARATE ILLUSTRATION

<END>

573-0186 INSTALLATION AR-ENGINE

S/N: DKJ10001-UP

PART OF 490-7661 EXCAVATOR AR

SMCS-1000 **i07837059**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*558-7629*	1	COOLING GP	100
Y	*490-4829*	1	DRAIN GP-ENGINE OIL	59
Y	*490-4819*	1	FILTER & MTG GP-ENGINE OIL	82
Y	*490-4817*	1	FUMES DISPOSAL GP	85
Y	*502-6790*	1	GAUGE GP-OIL LEVEL (DIPSTICK)	88
Y	*561-6440*	1	GAUGE GP-OIL LEVEL (DIPSTICK) (FILLER)	89
Y	*490-4823*	1	LINES GP-AIR	116
Y	*489-8910*	1	LINES GP-COOLING	104
Y	*557-8795*	1	LINES GP-FUEL	134
Y	*493-6954*	1	MOUNTING GP-ENGINE	66
Y	*490-4856*	1	MUFFLER GP	120
Y	*486-7831*	1	STARTING MOTOR GP-ELECTRIC	272

Y - SEPARATE ILLUSTRATION

<END>

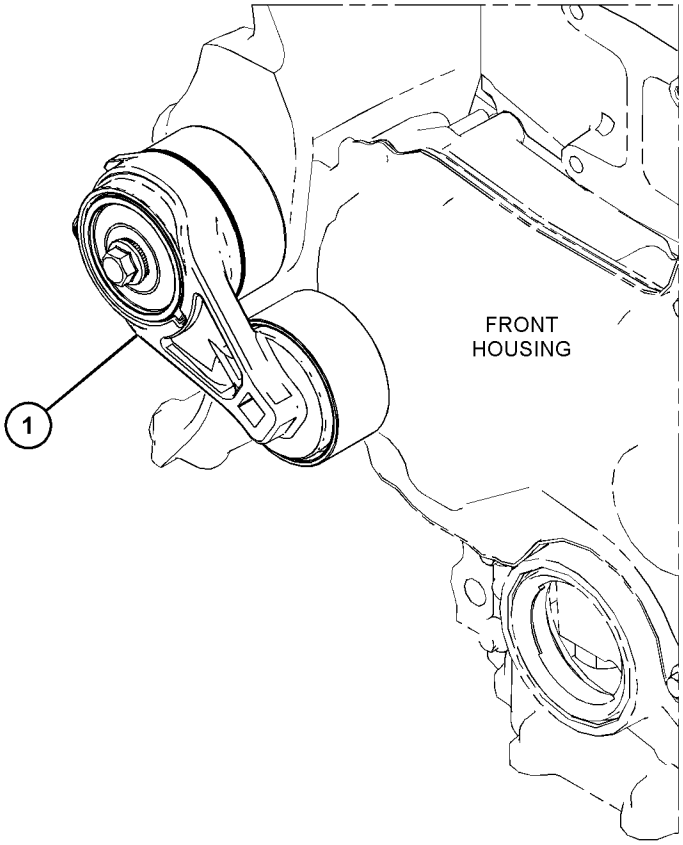
508-9764 BELT TENSIONER GP

S/N: 2W21-UP; G9F1-UP

PART OF 493-3218, 555-5559, 555-7254 ENGINE AR-PRIMARY

SMCS-1357, 1358, 1397 **i07050632**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**369-1255**	1	TENSIONER	



GRAPHIC #1 <END> g06236581

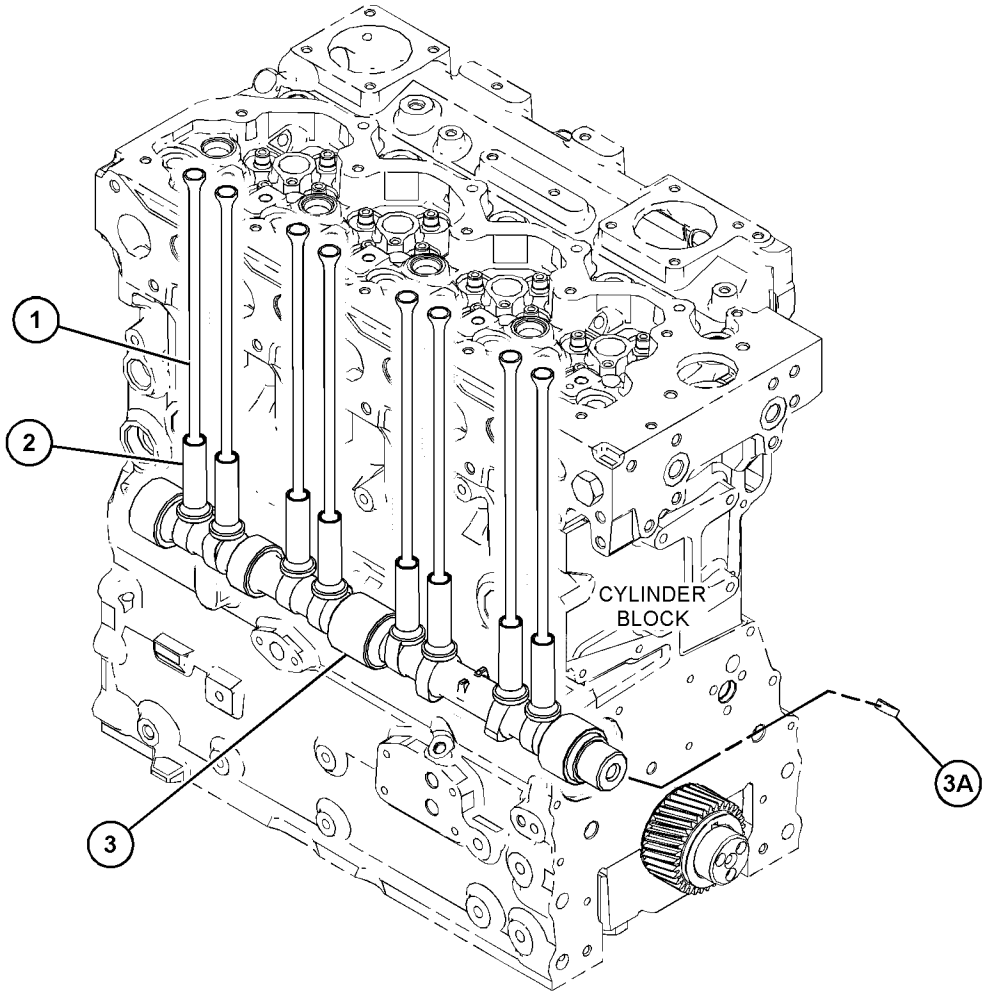
435-7778 CAMSHAFT GP

S/N: 2W21-UP; G9F1-UP

PART OF 493-3218, 555-5559, 555-7254 ENGINE AR-PRIMARY

SMCS-1210 **i06173722**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**278-5126**	8	PUSHROD	
	2	1	**315-3384**	8	TAPPET	
	3	1	**454-0683**	1	CAMSHAFT GP	
	3A	1	**067-6135**	1	KEY-WOODRUFF	



GRAPHIC #1 <END> g03811367

420-9614 COVER GP-VALVE MECHANISM

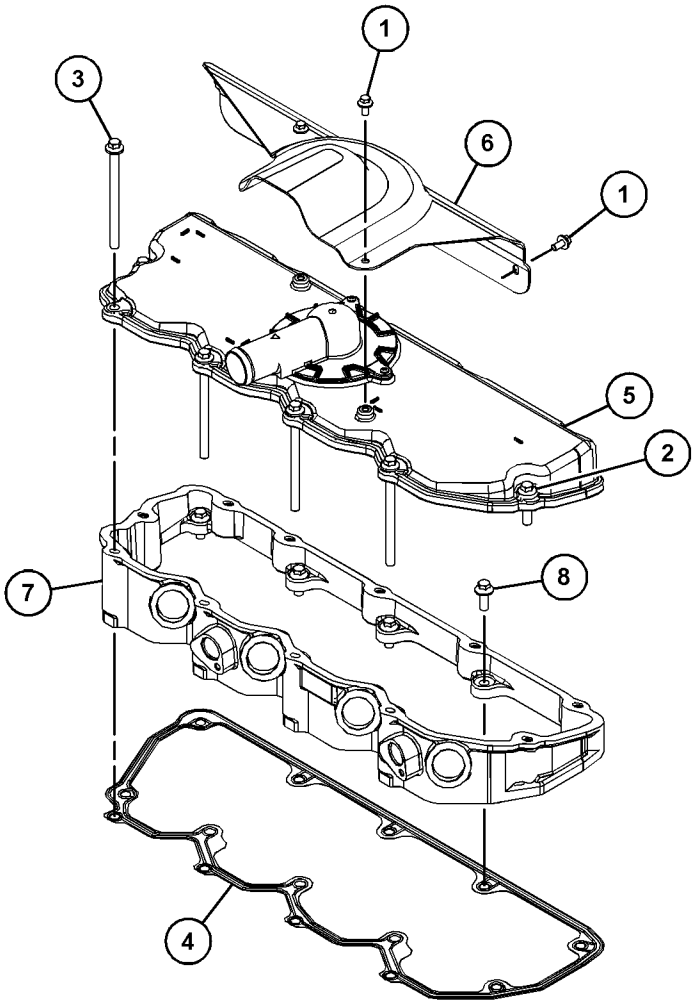
S/N: 2W21-UP; G9F1-UP

PART OF 493-3218, 555-5559, 555-7254 ENGINE AR-PRIMARY

SMCS-1107 **i07142367**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**6I-0631**	4	BOLT (M6X1X12-MM)	
M	2	1	**101-3895**	7	BOLT (M8X1.25X35-MM)	
M	3	1	**103-5705**	4	BOLT (M8X1.25X110-MM)	
	4	1	**392-9472**	1	GASKET (VALVE COVER)	
Y	5	1	**426-0621**	1	COVER GP-VALVE MECHANISM	41
	6	1	**432-4988**	1	SHIELD-HEAT	
	7	1	**455-6923**	1	COVER-BASE	
M	8	1	**6I-0217**	10	BOLT (M8X1.25X20-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g03826510

426-0621 COVER GP-VALVE MECHANISM

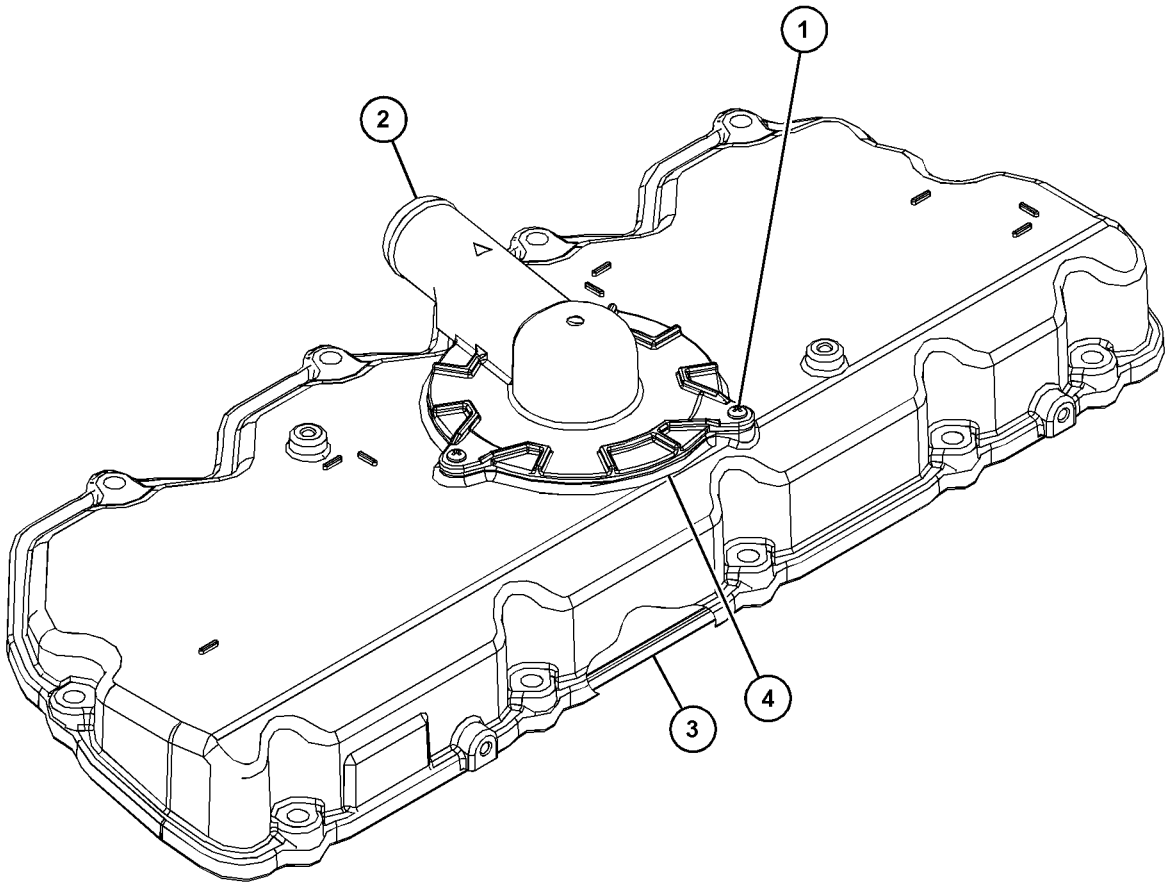
S/N: 2W21-UP; G9F1-UP

PART OF 420-9614 COVER GP-VALVE MECHANISM

SMCS-1107 **i07178046**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**195-9245**	3	SCREW (M4X0.7X10-MM)	
	2	1	**380-9615**	1	BREATHER	
	3	1	**474-0599**	1	SEAL	
	4	1	**326-7289**	1	SEAL-O-RING	

M - METRIC PART



GRAPHIC #1 <END> g06244296

433-6323 CRANKSHAFT GP

S/N: 2W21-UP; G9F1-UP

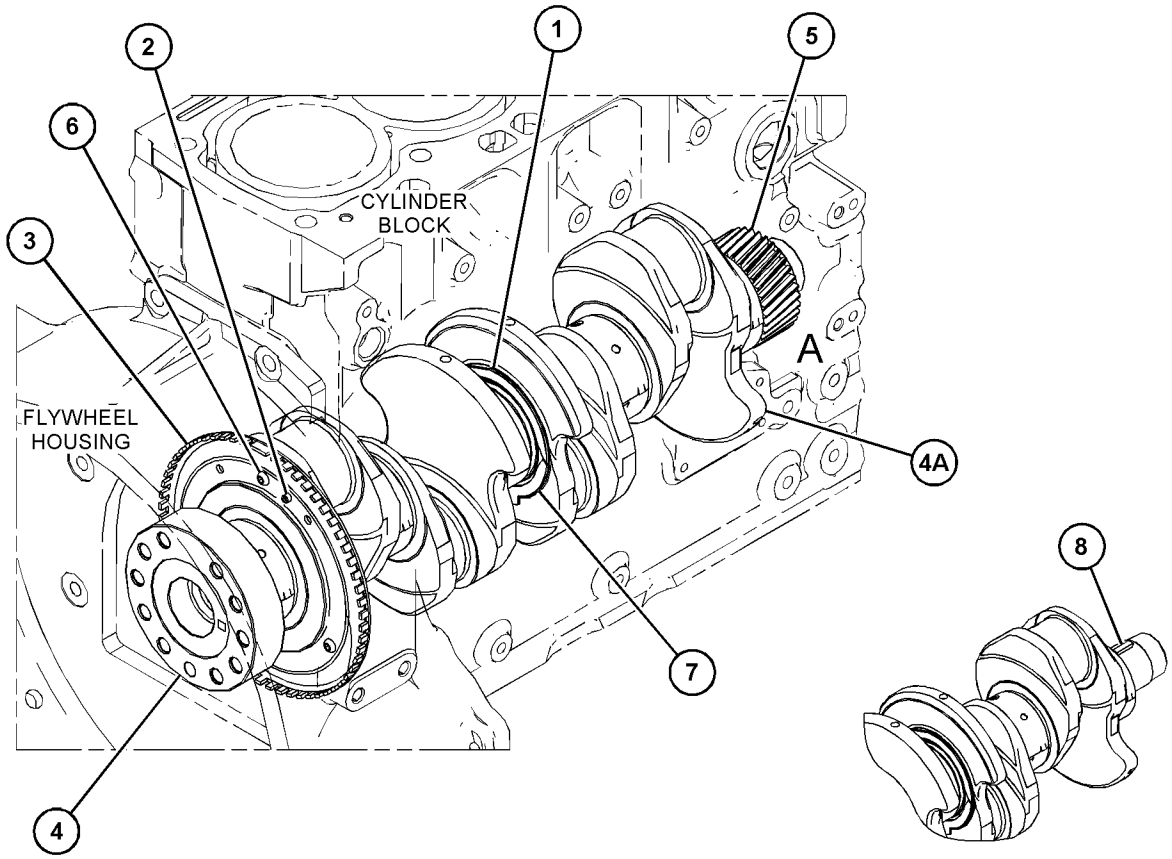
PART OF 452-7386 CYLINDER BLOCK GP-SHORT, 555-7254 ENGINE AR-PRIMARY

SMCS-1202 **i07569422**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
CJ	1	1	*470-7995*	2	PLATE-THRUST (STANDARD)	
	2	1	**339-8780**	1	DOWEL	
	3	1	**341-4028**	1	RING-TIMING	
	4	1	*475-8373*	1	CRANKSHAFT GP	
	4A	1	**455-3693**	1	CRANKSHAFT	
	5	1	**216-8314**	1	GEAR-CRANKSHAFT (34-TEETH)	
M	6	1	**276-7394**	3	SCREW (M6X1XX12-MM)	
CJ	7	1	*470-8021*	2	PLATE-THRUST (STANDARD)	
	8	1	**067-6135**	1	KEY-WOODRUFF (CRANKSHAFT)	
CFP			*470-7971*	1	BEARING (STANDARD-UPPER)	
CFP			*470-8031*	5	BEARING (STANDARD-LOWER)	
CF			*470-8023*	4	BEARING (STANDARD-UPPER)	
					AVAILABLE REPAIR KIT(S):	
BP			**518-5437**	1	KIT-BEARING	
					(INCLUDES BEARINGS)	
AB			**518-5440**		KIT-BEARING (0.254-MM US)	
AB			**518-5441**		KIT-BEARING (0.508-MM US)	
AB			**518-5885**		KIT-BEARING (0.762-MM US)	
					(EACH BEARING KIT INCLUDES BEARINGS)	
J			**518-5891**	1	KIT-WASHER (STANDARD)	
					(INCLUDES WASHERS)	
AB			**518-5892**		KIT-WASHER (0.191-MM US)	
AB			**518-5893**		KIT-WASHER (STANDARD, 0.191-MM US)	
					(EACH WASHER KIT INCLUDES WASHERS)	
AB			**360-3986**		KIT-BEARING (CONNECTING ROD)	
AB			**468-7762**		KIT-BEARING (0.254-MM US)	
AB			**468-7769**		KIT-BEARING (0.508-MM US)	
AB			**468-7770**		KIT-BEARING (0.762-MM US)	
					(EACH BEARING KIT INCLUDES BEARINGS)	

A - NOT PART OF THIS GROUP
B - USE AS REQUIRED
C - CHANGE FROM PREVIOUS TYPE
F - NOT SHOWN
J - KIT MARKED J SERVICES PART(S) MARKED J
M - METRIC PART
P - KIT MARKED P SERVICES PART(S) MARKED P

433-6323 **CRANKSHAFT GP (**contd.**)** **i07569422**



VIEW OF AREA A
(PARTS REMOVED FOR CLARITY)

GRAPHIC #1 <END> g03872708

510-5297 CRANKSHAFT GP

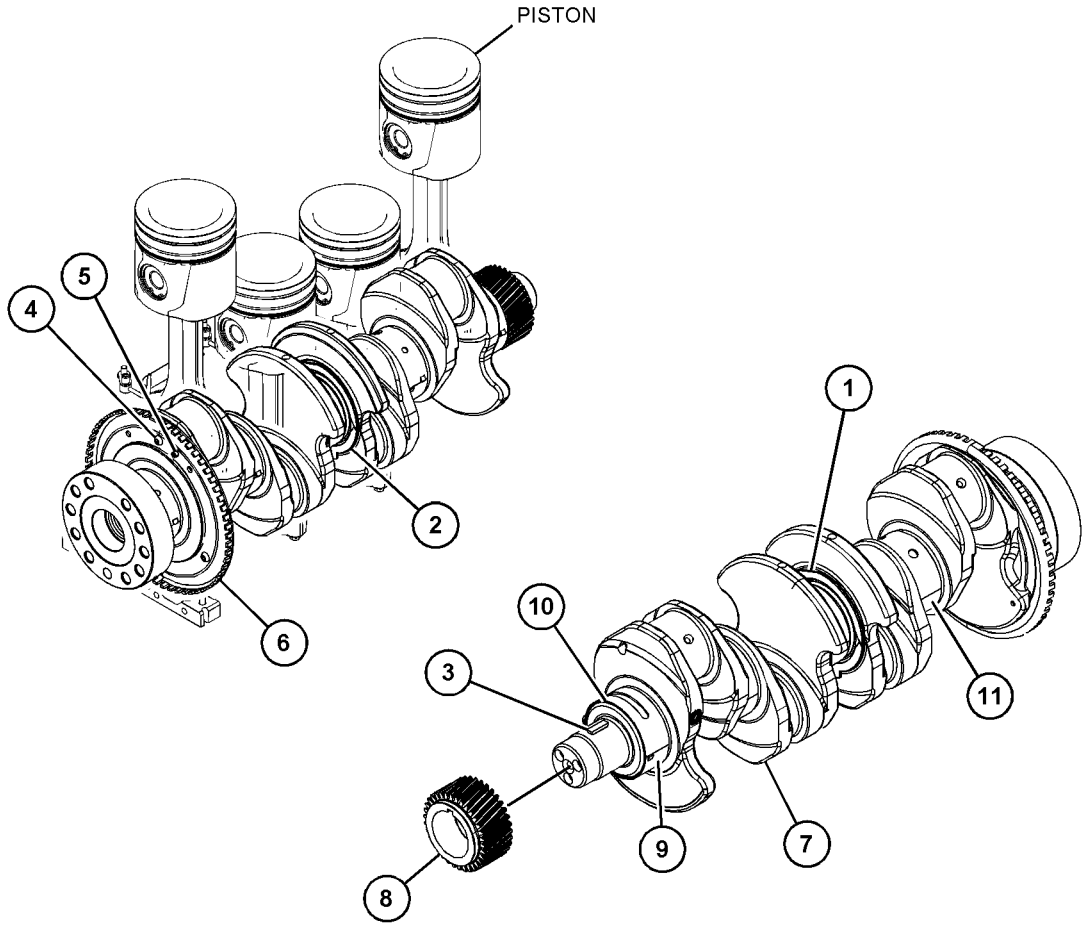
S/N: 2W21-UP
PART OF 493-3218, 555-5559 ENGINE AR-PRIMARY
TYPE 1

SMCS-1202 **i07143185**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
CJ	1	1	**470-7995**	2	PLATE-THRUST (STANDARD) (UPPER)	
CJ	2	1	*470-8021*	2	PLATE-THRUST (STANDARD) (LOWER)	
	3	1	**067-6135**	1	KEY-WOODRUFF	
M	4	1	**276-7394**	3	SCREW (M6X1XX12-MM)	
	5	1	**339-8780**	1	DOWEL	
	6	1	**341-4028**	1	RING-TIMING	
	7	1	**448-2620**	1	CRANKSHAFT AS	
	8	1	**216-8314**	1	GEAR-CRANKSHAFT (34-TEETH)	
N	9	1	*470-8031*	5	BEARING	
N	10	1	*470-7971*	1	BEARING	
	11	1	**470-8023**	4	BEARING	
					AVAILABLE REPAIR KIT(S):	
N			**518-5437**	1	KIT-BEARING (CRANKSHAFT)	
					(INCLUDES BEARINGS)	
AB			**518-5440**		KIT-BEARING (0.254-MM US) (0.254-MM US)	
					(INCLUDES BEARINGS)	
AB			**518-5441**		KIT-BEARING (0.508-MM US) (0.50-MM US)	
					(INCLUDES BEARINGS)	
AB			**518-5885**		KIT-BEARING (0.762-MM US) (0.75-MM US)	
					(INCLUDES BEARINGS)	
J			**518-5891**	1	KIT-WASHER (STANDARD) (CRANKSHAFT)	
					(INCLUDES THRUST WASHERS)	
AB			**518-5892**		KIT-WASHER (0.191-MM US)	
					(INCLUDES THRUST WASHERS)	
AB			**518-5893**		KIT-WASHER (STANDARD, 0.191-MM US)	
					(INCLUDES THRUST WASHERS)	

A - NOT PART OF THIS GROUP
B - USE AS REQUIRED
C - CHANGE FROM PREVIOUS TYPE
J - KIT MARKED J SERVICES PART(S) MARKED J
M - METRIC PART
N - KIT MARKED N SERVICES PART(S) MARKED N

510-5297 **CRANKSHAFT GP (**contd.**)** **i07143185**



GRAPHIC #1 <END> g06157281

510-5297 CRANKSHAFT GP

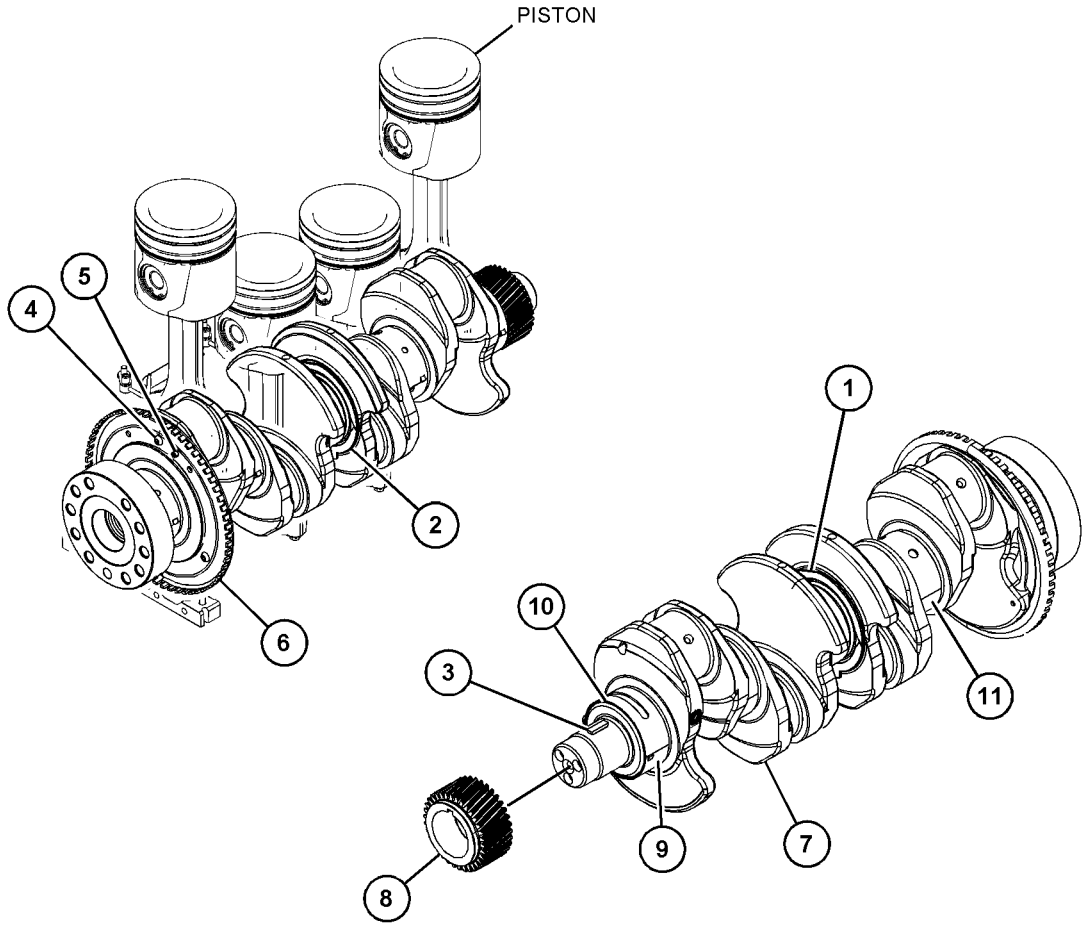
S/N: 2W21-UP
PART OF 493-3218 ENGINE AR-PRIMARY
TYPE 2

SMCS-1202 **i07039692**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**470-7995**	2	PLATE-THRUST (STANDARD) (UPPER)	
	2	1	**470-8021**	2	PLATE-THRUST (STANDARD) (LOWER)	
	3	1	**067-6135**	1	KEY-WOODRUFF	
M	4	1	**276-7394**	3	SCREW (M6X1XX12-MM)	
	5	1	**339-8780**	1	DOWEL	
	6	1	**341-4028**	1	RING-TIMING	
	7	1	**448-2620**	1	CRANKSHAFT AS	
	8	1	**216-8314**	1	GEAR-CRANKSHAFT (34-TEETH)	
CN	9	1	*470-8031*	5	BEARING	
CN	10	1	*470-7971*	1	BEARING	
C	11	1	*470-8023*	4	BEARING	
					AVAILABLE REPAIR KIT(S):	
CN			**518-5437**	1	KIT-BEARING (CRANKSHAFT)	
					(INCLUDES BEARINGS)	
AB			**518-5440**		KIT-BEARING (0.254-MM US) (0.254-MM US)	
					(INCLUDES BEARINGS)	
AB			**518-5441**		KIT-BEARING (0.508-MM US) (0.50-MM US)	
					(INCLUDES BEARINGS)	
AB			**518-5885**		KIT-BEARING (0.762-MM US) (0.75-MM US)	
					(INCLUDES BEARINGS)	
C			**518-5891**	1	KIT-WASHER (STANDARD) (CRANKSHAFT)	
					(INCLUDES THRUST WASHERS)	
AB			**518-5892**		KIT-WASHER (0.191-MM US)	
					(INCLUDES THRUST WASHERS)	
AB			**518-5893**		KIT-WASHER (STANDARD, 0.191-MM US)	
					(INCLUDES THRUST WASHERS)	

A - NOT PART OF THIS GROUP
B - USE AS REQUIRED
C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
N - KIT MARKED N SERVICES PART(S) MARKED N

510-5297 **CRANKSHAFT GP (**contd.**)** **i07039692**



GRAPHIC #1 <END> g06157281

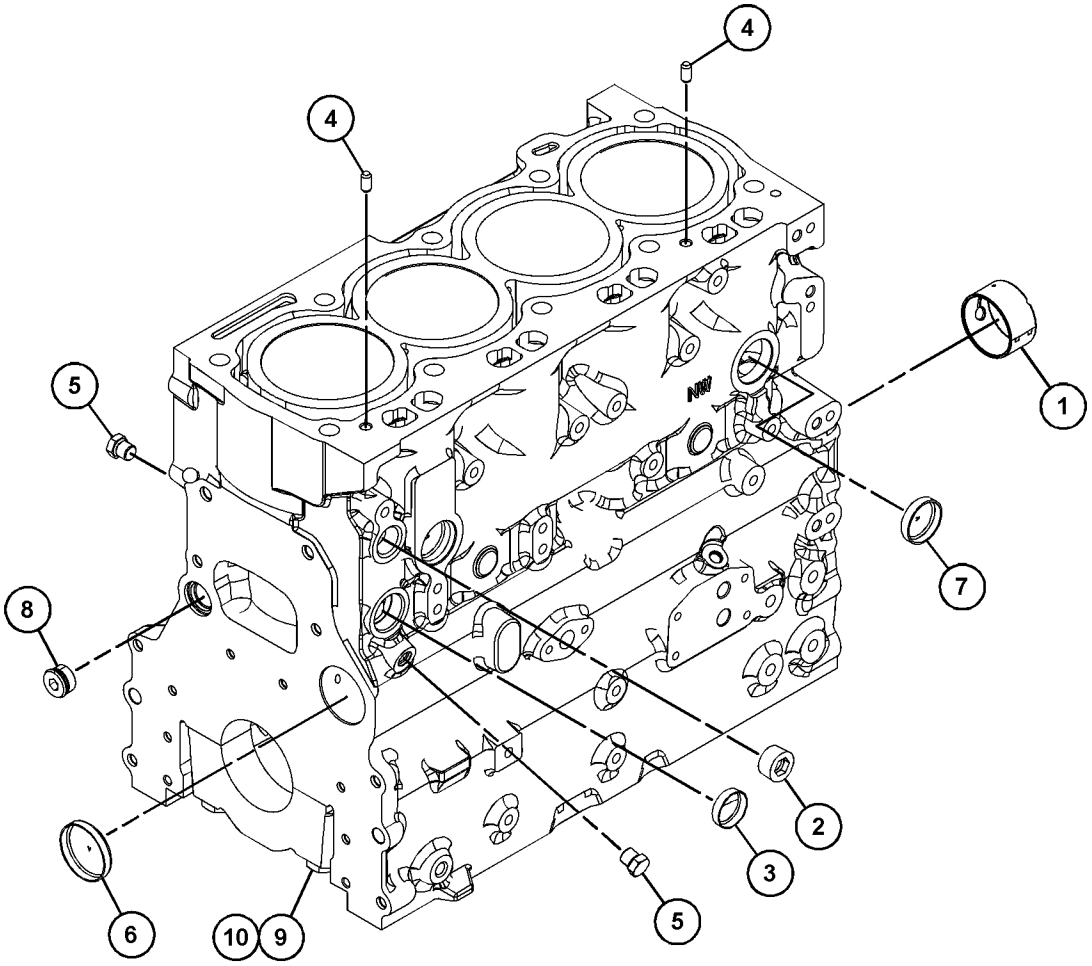
564-8857 CYLINDER BLOCK AS

S/N: 2W21-UP; G9F1-UP

PART OF 415-3299 CYLINDER BLOCK GP

SMCS-1201 **i07793208**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**370-6545**	1	BUSHING-CAMSHAFT	
	2	1	**067-6006**	1	PLUG	
	3	1	**067-6043**	1	PLUG-SIDE	
	4	1	**185-0884**	2	DOWEL	
	5	1	**225-8858**	2	PLUG	
	6	1	**232-7596**	1	PLUG	
	7	1	**232-7597**	2	PLUG	
	8	1	**232-7599**	1	PLUG	
	9	1	**035-8068**	10	BOLT (5/8-18X3.75-IN)	
	10	1	**067-6002**	10	DOWEL	



GRAPHIC #1 <END> g06441630

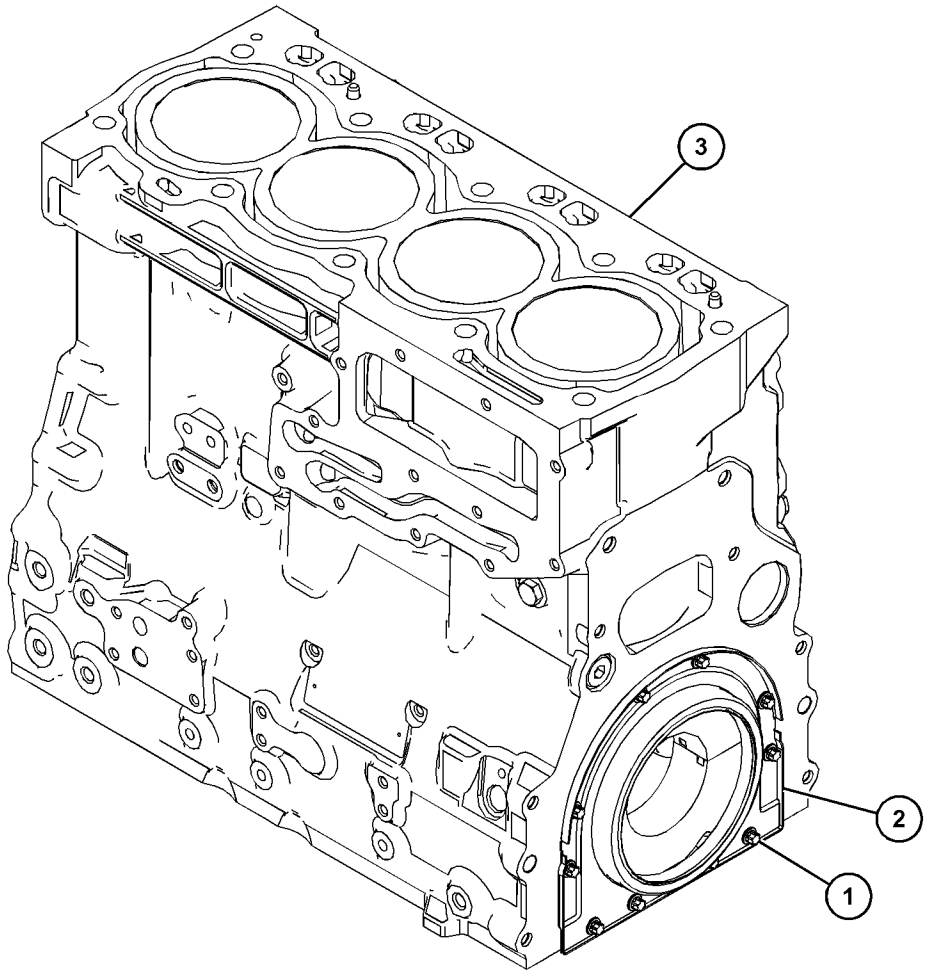
415-3299 CYLINDER BLOCK GP

S/N: 2W21-UP; G9F1-UP
PART OF 452-7386 CYLINDER BLOCK GP-SHORT, 493-3218, 555-5559, 555-7254 ENGINE AR-PRIMARY
TYPE 1

SMCS-1201 **i06173743**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**209-9219**	10	BOLT (M8X1.25X16-MM)	
	2	1	**232-7449**	1	HOUSING AS	
Y	3	1	**451-7736**	1	CYLINDER BLOCK GP	51

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g03813084

415-3299 CYLINDER BLOCK GP

S/N: 2W21-UP; G9F1-UP

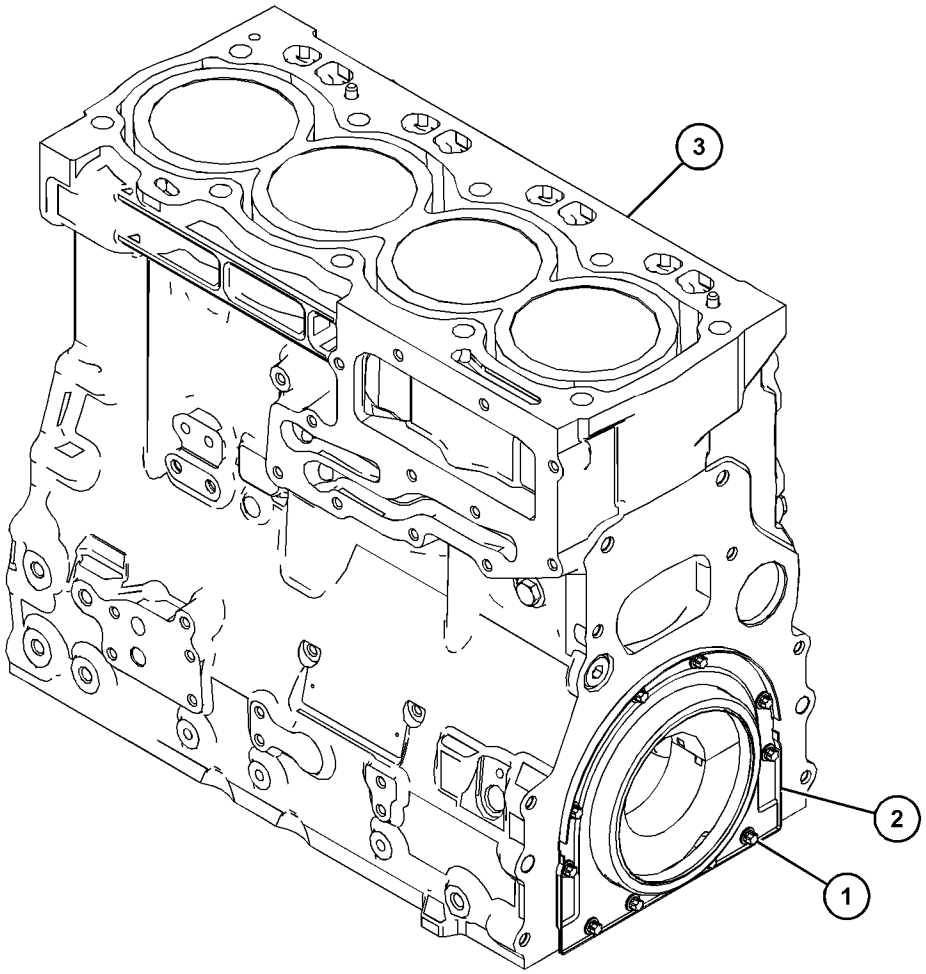
PART OF 452-7386 CYLINDER BLOCK GP-SHORT, 493-3218, 555-5559, 555-7254 ENGINE AR-PRIMARY

TYPE 2

SMCS-1201 **i07793163**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**209-9219**	10	BOLT (M8X1.25X16-MM)	
	2	1	**232-7449**	1	HOUSING AS	
CY	3	1	**564-8857**	1	CYLINDER BLOCK AS	48

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g03813084

451-7736 CYLINDER BLOCK GP

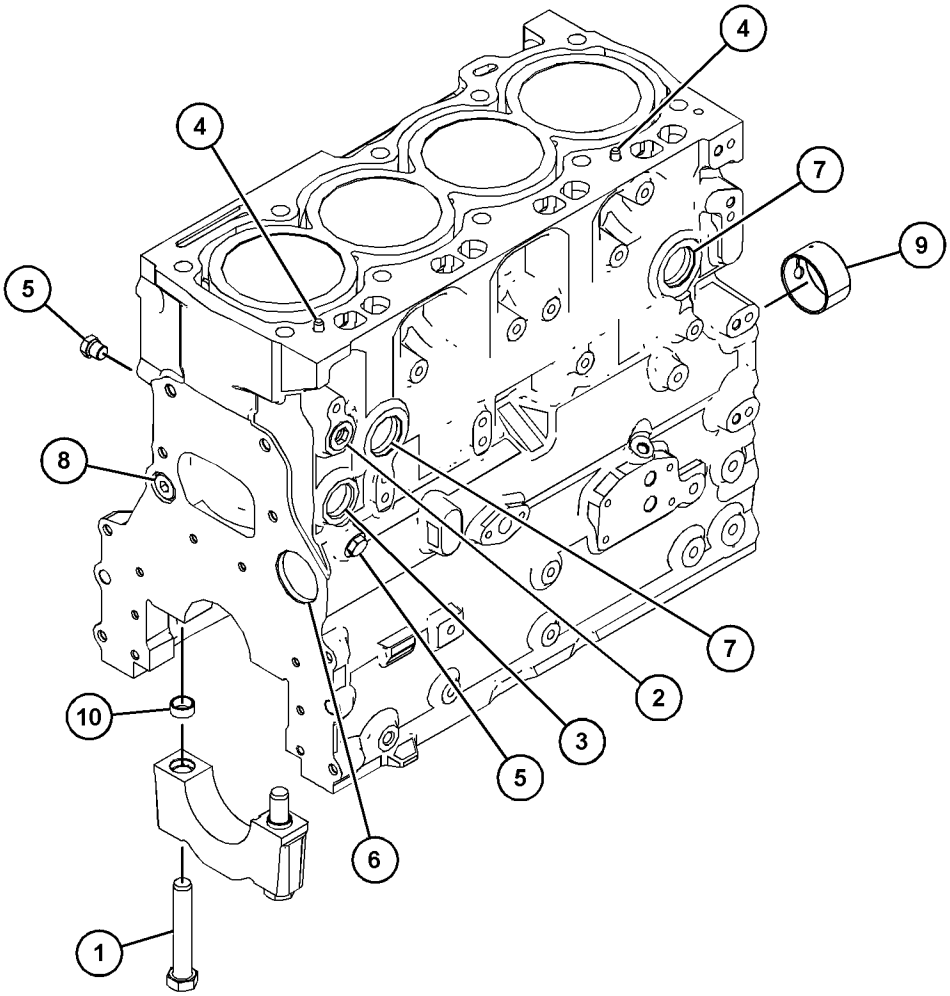
S/N: 2W21-UP; G9F1-UP

PART OF 415-3299 CYLINDER BLOCK GP

SMCS-1201 **i06914868**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**035-8068**	10	BOLT (5/8-18X3.75-IN)	
	2	1	**067-6006**	1	PLUG (CYLINDER BLOCK)	
	3	1	**067-6043**	1	PLUG-SIDE	
	4	1	**185-0884**	2	DOWEL	
	5	1	**225-8858**	2	PLUG	
	6	1	**232-7596**	1	PLUG	
	7	1	**232-7597**	2	PLUG	
	8	1	**232-7599**	1	PLUG	
	9	1	**366-8853**	1	BEARING	
	10	1	**067-6002**	10	DOWEL	

PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY



GRAPHIC #1 <END> g03811216

452-7386 CYLINDER BLOCK GP-SHORT

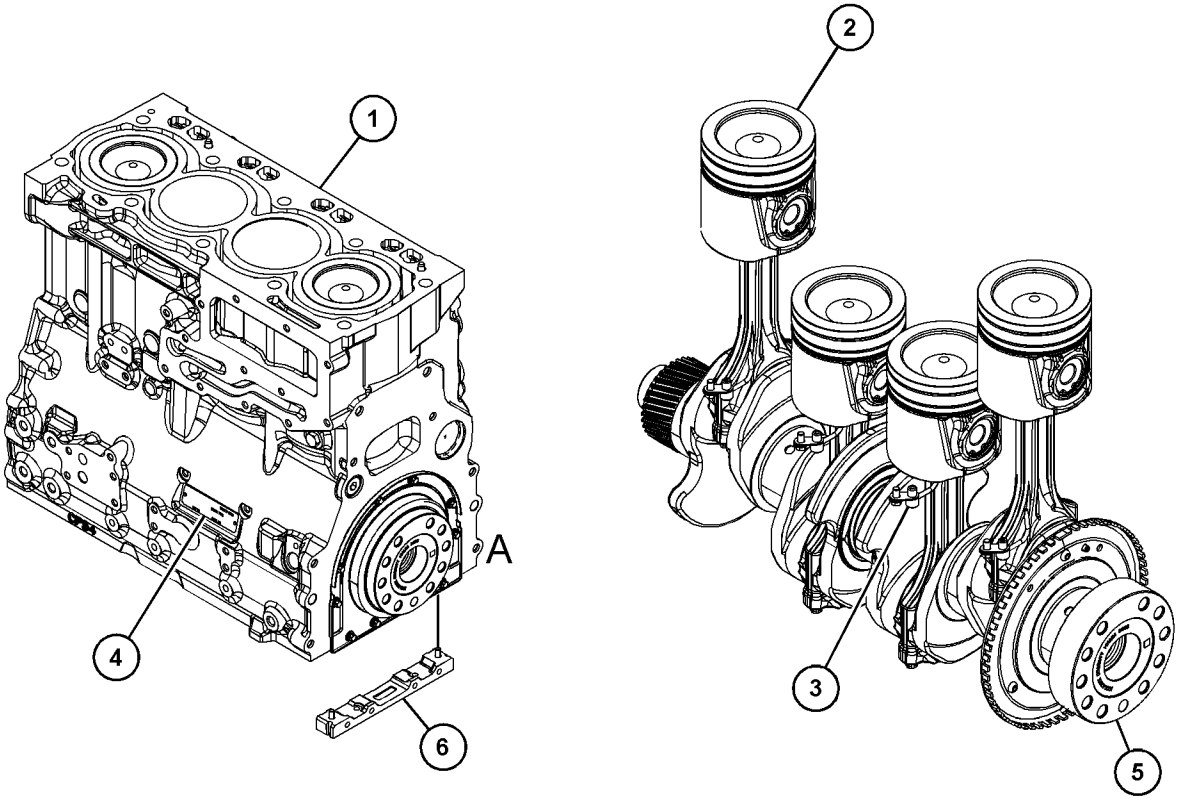
S/N: 2W21-UP; G9F1-UP

FIELD REPLACEMENT FOR 493-3218—PAGE: 30: FOR 555-7254—PAGE: 34: FOR 555-5559—PAGE: 32

SMCS-1200 **i07061379**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*415-3299*	1	CYLINDER BLOCK GP	49
Y	2	1	*415-5518*	1	PISTON & ROD GP	72
Y	3	1	*415-7948*	1	JET GP-PISTON COOLING	64
	4	1	*415-9833*	1	PLATE GP-IDENTIFICATION	
		1	**332-0905**	2	RIVET-DRIVE	
		1	**350-8959**	1	PLATE-SERIAL NUMBER	
Y	5	1	*433-6323*	1	CRANKSHAFT GP	42
	6	1	*460-6528*	1	PAN GP-OIL	
M		1	**8T-0269**	2	BOLT-SOCKET HEAD (M6X1X20-MM)	
		1	**230-8094**	1	BRIDGE	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



VIEW OF AREA A
(PARTS REMOVED FOR CLARITY)

GRAPHIC #1 <END> g06120474

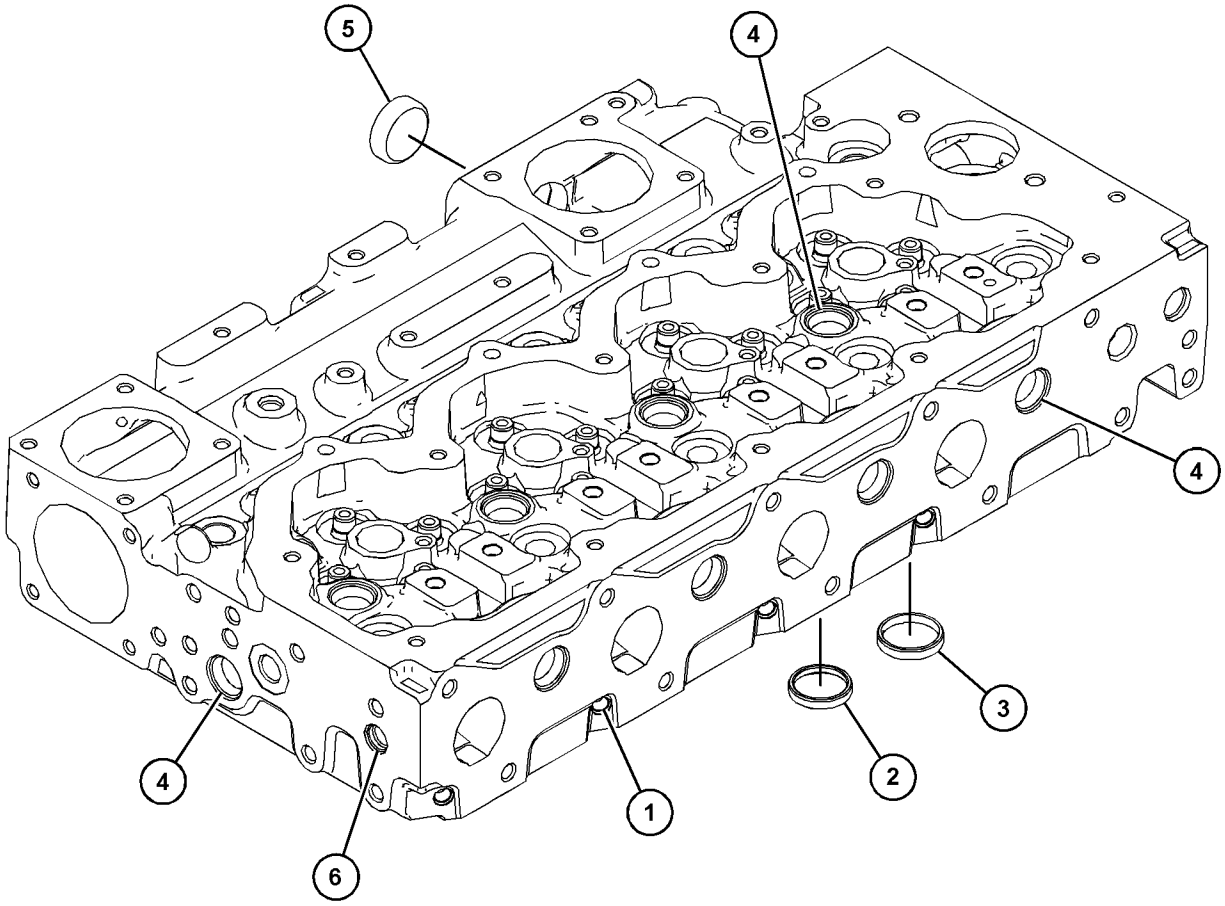
397-1559 CYLINDER HEAD AS

S/N: 2W21-UP; G9F1-UP

PART OF 460-7780 CYLINDER HEAD AS, 415-5520 CYLINDER HEAD GP

SMCS-1100 **i06091860**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**276-8116**	4	PLUG-CORE	
	2	1	**377-0400**	8	INSERT-VALVE SEAT (EXHAUST)	
	3	1	**377-0399**	8	INSERT-VALVE SEAT (INTAKE)	
	4	1	**276-8117**	9	PLUG-CORE	
	5	1	**298-4528**	1	PLUG-CORE	
	6	1	**298-4527**	1	PLUG-CORE	



GRAPHIC #1 <END> g03813035

460-7780 CYLINDER HEAD AS

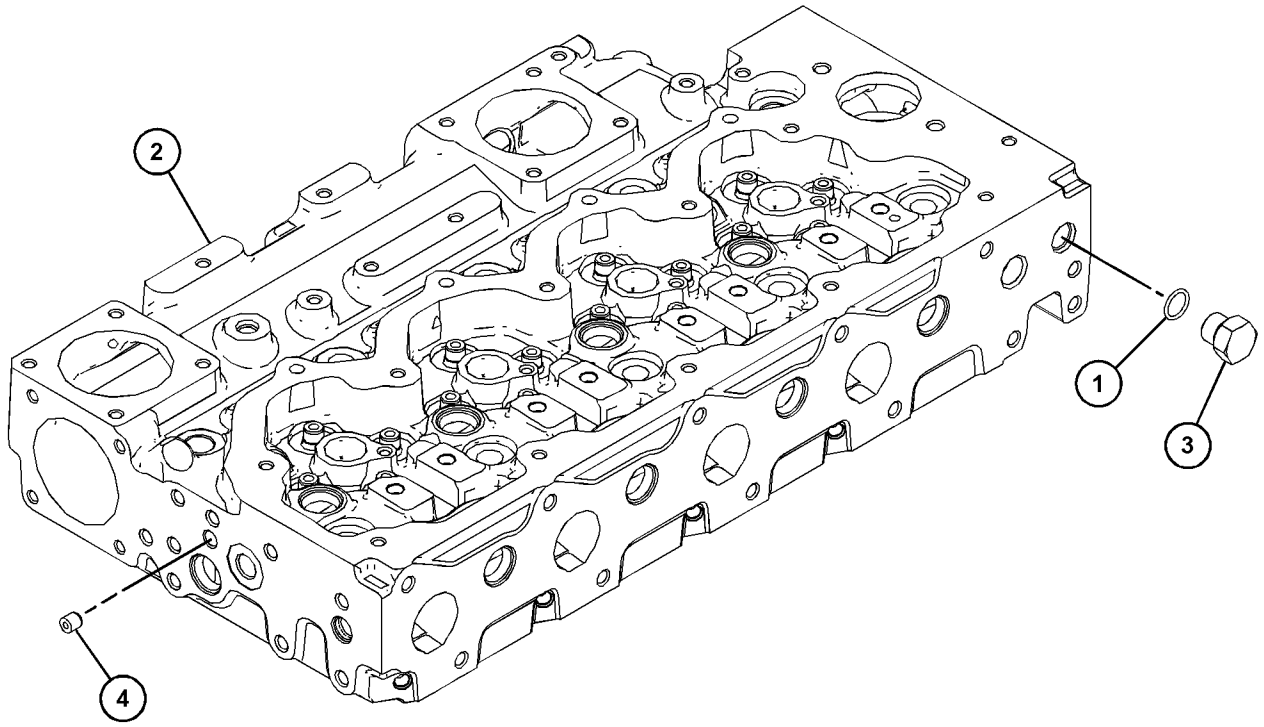
S/N: 2W21-UP; G9F1-UP

PART OF 452-7397 CYLINDER HEAD GP

SMCS-1100 **i07075134**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**199-9751**	1	SEAL-O-RING	
Y	2	1	**397-1559**	1	CYLINDER HEAD AS	53
	3	1	**232-1322**	1	PLUG (BLANKING)	
	4	1	**295-6661**	1	PLUG	

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06110937

415-5520 CYLINDER HEAD GP

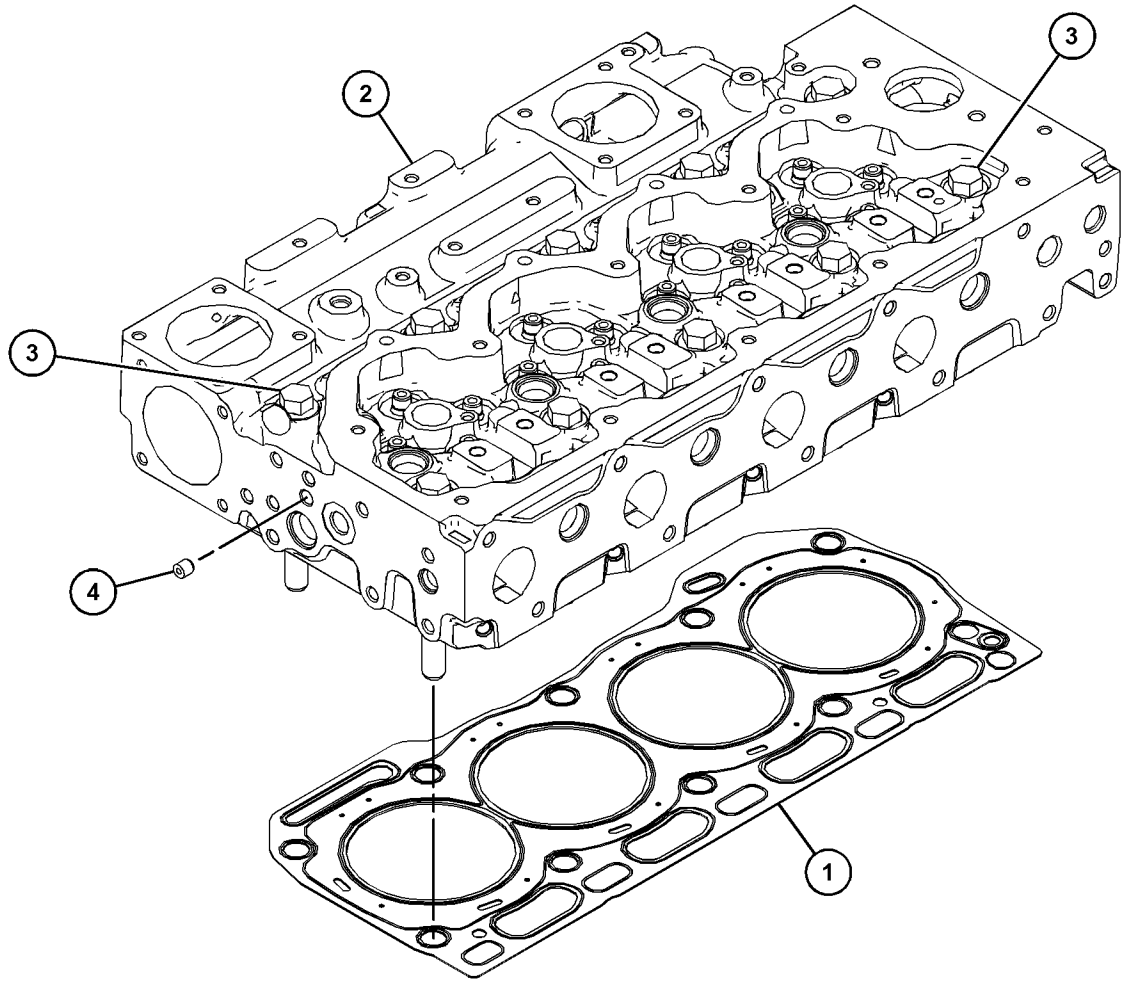
S/N: 2W21-UP; G9F1-UP

PART OF 493-3218, 555-5559, 555-7254 ENGINE AR-PRIMARY

SMCS-1100 **i06173761**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**310-8520**	1	GASKET-CYLINDER HEAD	
Y	2	1	**397-1559**	1	CYLINDER HEAD AS	53
	3	1	**225-5501**	10	BOLT (M15X1.5X137-MM)	
	4	1	**295-6661**	1	PLUG	
F			**369-3707**	1	GASKET-CYLINDER HEAD	

F - NOT SHOWN
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g03828609

452-7397 CYLINDER HEAD GP

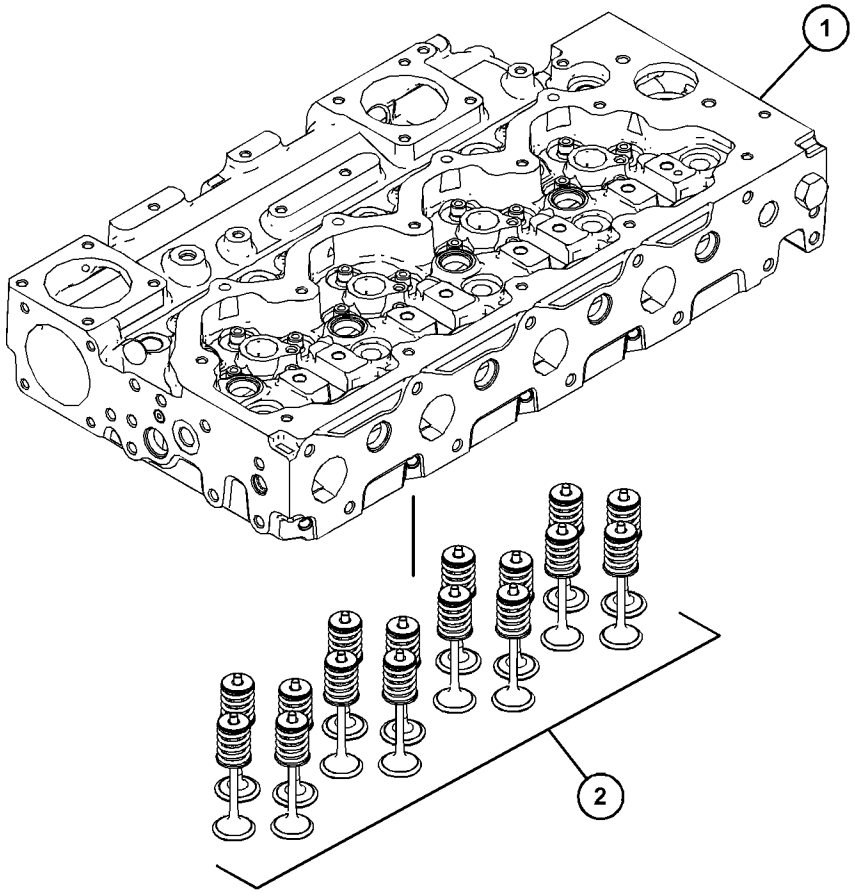
S/N: 2W21-UP; G9F1-UP

FIELD REPLACEMENT FOR 493-3218—PAGE: 30: FOR 555-7254—PAGE: 34: FOR 555-5559—PAGE: 32

SMCS-1100 **i07061380**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*460-7780*	1	CYLINDER HEAD AS	54
Y	2	1	*460-7781*	1	ROCKER ARM GP	80

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06116995

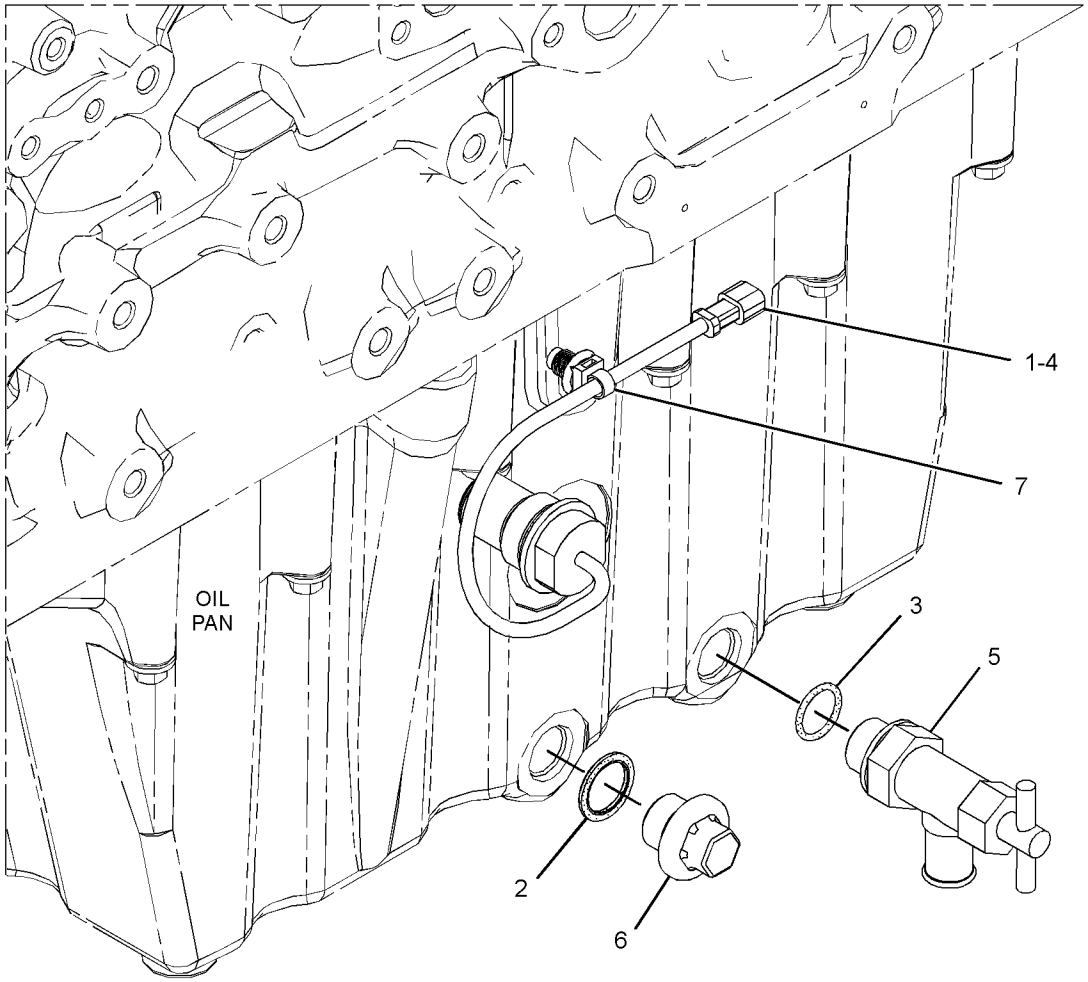
340-0428 DRAIN GP-ENGINE OIL

S/N: 2W21-UP

PART OF 493-3218 ENGINE AR-PRIMARY

SMCS-1302 **i06543765**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**213-0677**	1	SWITCH AS-LIQUID LEVEL	
		1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**9X-3401**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
					—OR—	
		1	**126-1767**	2	PIN-CONNECTOR (14-GA TO 16-GA)	
	2	1	**335-7585**	1	SEAL	
	3	1	**3K-0360**	1	SEAL-O-RING	
	4	1	**189-9377**	1	SEAL-O-RING	
	5	1	**6V-7238**	1	VALVE-SHUTOFF	
	6	1	**7C-0351**	1	PLUG-DRAIN (ENGINE OIL)	
	7	1	**316-9351**	1	MOUNTING-CABLE TIE	



GRAPHIC #1 <END> g02723298

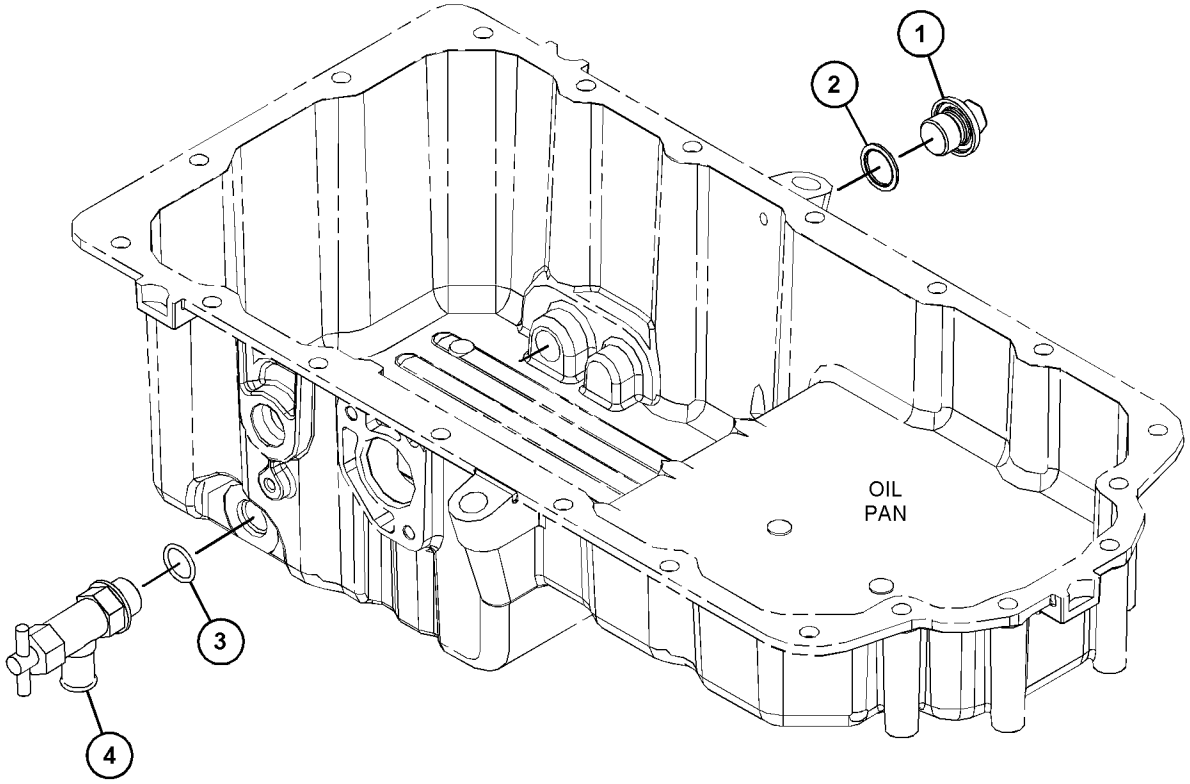
417-4189 DRAIN GP-ENGINE OIL

S/N: 2W21-UP; G9F1-UP

PART OF 555-5559, 555-7254 ENGINE AR-PRIMARY

SMCS-1302 **i06179435**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7C-0351**	1	PLUG-DRAIN (ENGINE OIL)	
	2	1	**335-7585**	1	SEAL	
	3	1	**3K-0360**	1	SEAL-O-RING	
	4	1	**6V-7238**	1	VALVE-SHUTOFF	



GRAPHIC #1 <END> g03842998

490-4829 DRAIN GP-ENGINE OIL

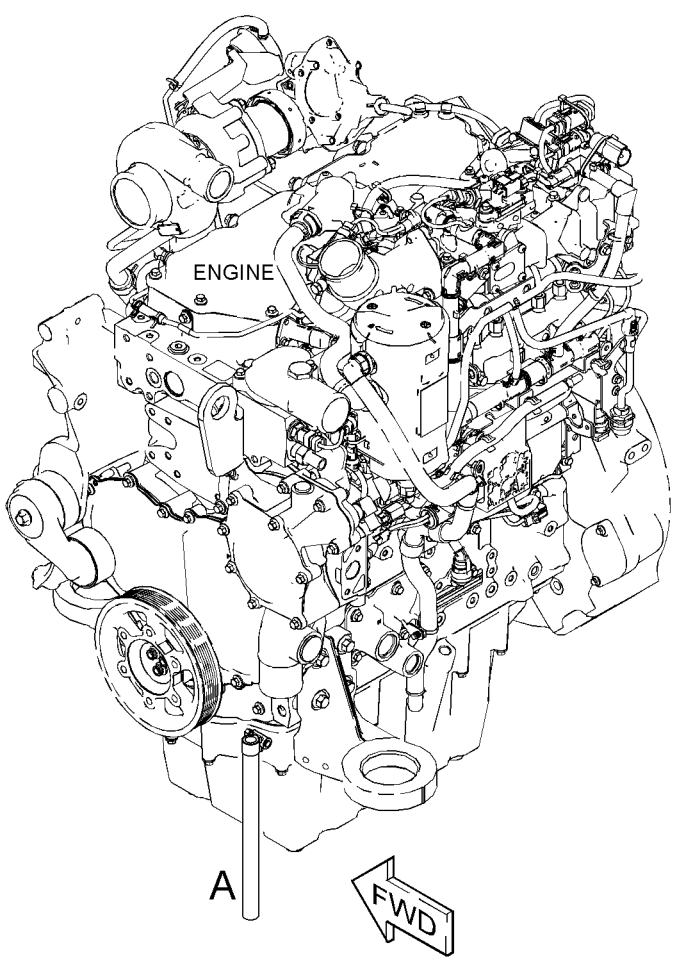
S/N: DKJ1-UP

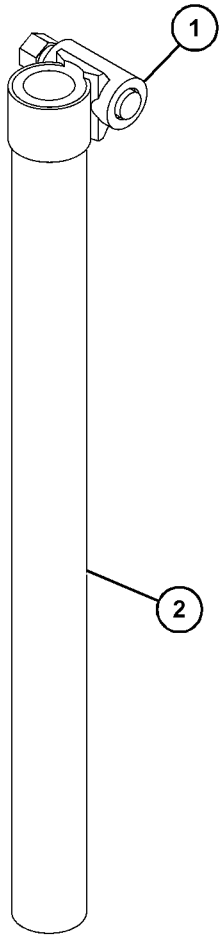
PART OF 490-4808, 558-1929, 573-0186 INSTALLATION AR-ENGINE

SMCS-1302 **i07103090**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**095-1388**	1	CLAMP-HOSE	
G	2	1	**423-1984**		HOSE (12.3-IN)	

G - ORDER BY THE INCH





VIEW OF AREA A

GRAPHIC #1 <END> g06225736

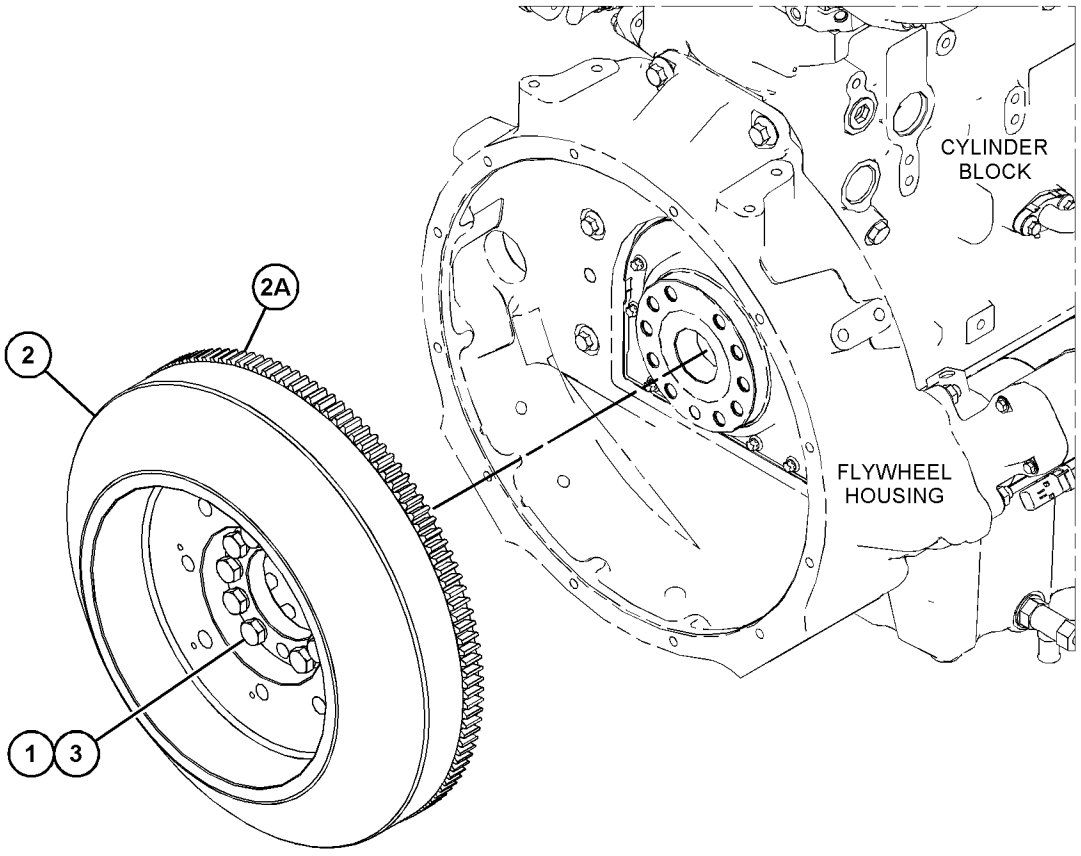
503-4875 FLYWHEEL GP

S/N: 2W21-UP; G9F1-UP

PART OF 493-3218, 555-5559, 555-7254 ENGINE AR-PRIMARY

SMCS-1156 **i07060397**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**0S-1603**	10	BOLT (1/2-20X1.5-IN)	
	2	1	**467-9809**	1	FLYWHEEL AS	
	2A	1	**033-7687**	1	RING-STARTING MOTOR (126-TEETH)	
	3	1	**145-4911**	10	WASHER	



GRAPHIC #1 <END> g06240880

476-9753 HOUSING GP-FLYWHEEL

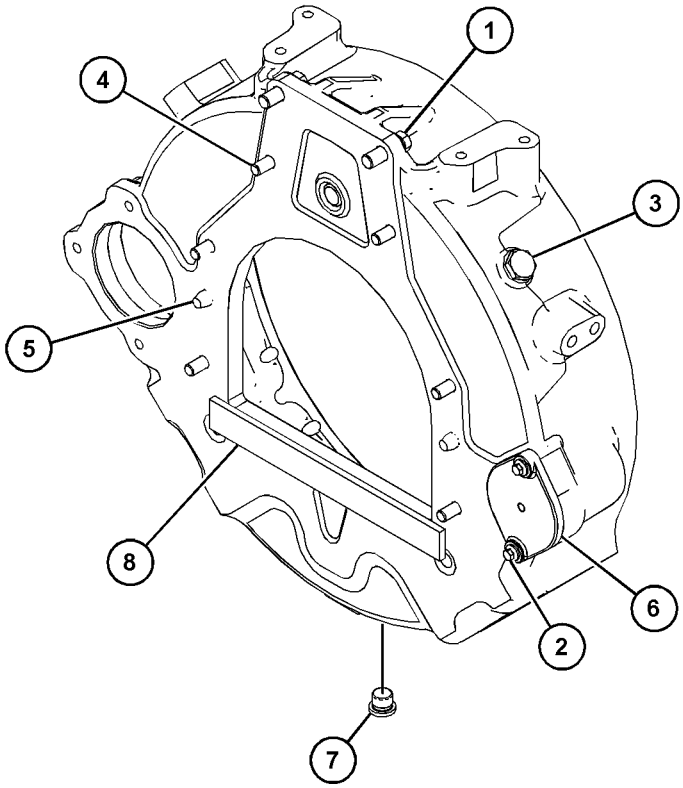
S/N: 2W21-UP; G9F1-UP

PART OF 493-3218, 555-5559, 555-7254 ENGINE AR-PRIMARY

SMCS-1157 **i07001468**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**6I-0423**	2	BOLT (M12X1.75X30-MM)	
M	2	1	**6I-0917**	2	BOLT (M6X1X25-MM)	
	3	1	**067-6044**	1	PLUG	
M	4	1	**121-0883**	6	BOLT (M10X1.5X30-MM)	
	5	1	**287-8597**	2	DOWEL	
	6	1	**335-2092**	1	COVER-FLYWHEEL	
	7	1	**354-8322**	1	PLUG	
	8	1	**393-4006**	1	GASKET	

M - METRIC PART



GRAPHIC #1 <END> g06193223

415-7115 HOUSING GP-FRONT

S/N: 2W21-UP; G9F1-UP

PART OF 493-3218, 555-5559, 555-7254 ENGINE AR-PRIMARY

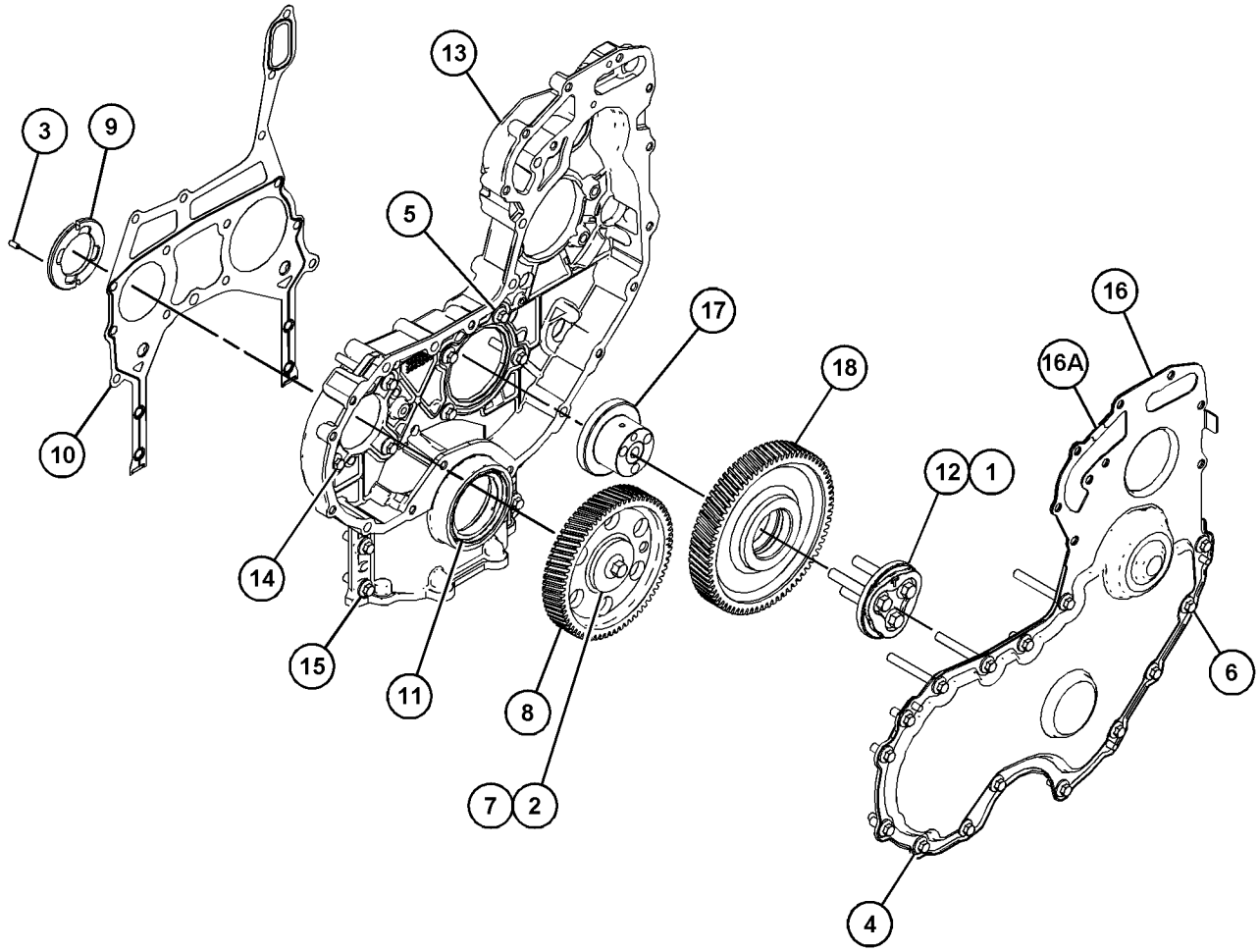
SMCS-1151, 1162, 1206

i06853041

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**6I-0650**	3	BOLT (M10X1.5X65-MM)	
M	2	1	**7C-4616**	1	BOLT (M12X1.75X45-MM)	
	3	1	**067-6179**	1	DOWEL	
M	4	1	**100-3751**	5	BOLT (M8X1.25X65-MM)	
M	5	1	**101-3895**	2	BOLT (M8X1.25X35-MM)	
M	6	1	**124-3815**	10	BOLT (M8X1.25X16-MM)	
	7	1	**133-1011**	1	WASHER	
	8	1	**425-7103**	1	GEAR (68-TEETH)	
	9	1	**232-3666**	1	WASHER-THRUST	
	10	1	**277-3012**	1	GASKET-COVER	
	11	1	**277-3013**	1	SEAL	
	12	1	**346-0408**	1	PLATE	
	13	1	**398-3296**	1	CASE-GEAR	
M	14	1	**6I-0217**	6	BOLT (M8X1.25X20-MM)	
M	15	1	**6I-0645**	4	BOLT (M8X1.25X25-MM)	
	16	1	**232-3657**	1	COVER AS-FRONT	
	16A	1	**225-8287**	1	GASKET	
	17	1	**324-0444**	1	HUB-IDLER GEAR	
	18	1	**346-0407**	1	GEAR-IDLER	

M - METRIC PART

415-7115 **HOUSING GP-FRONT (**contd.**)** **i06853041**



GRAPHIC #1 <END> g03816202

415-7948 JET GP-PISTON COOLING

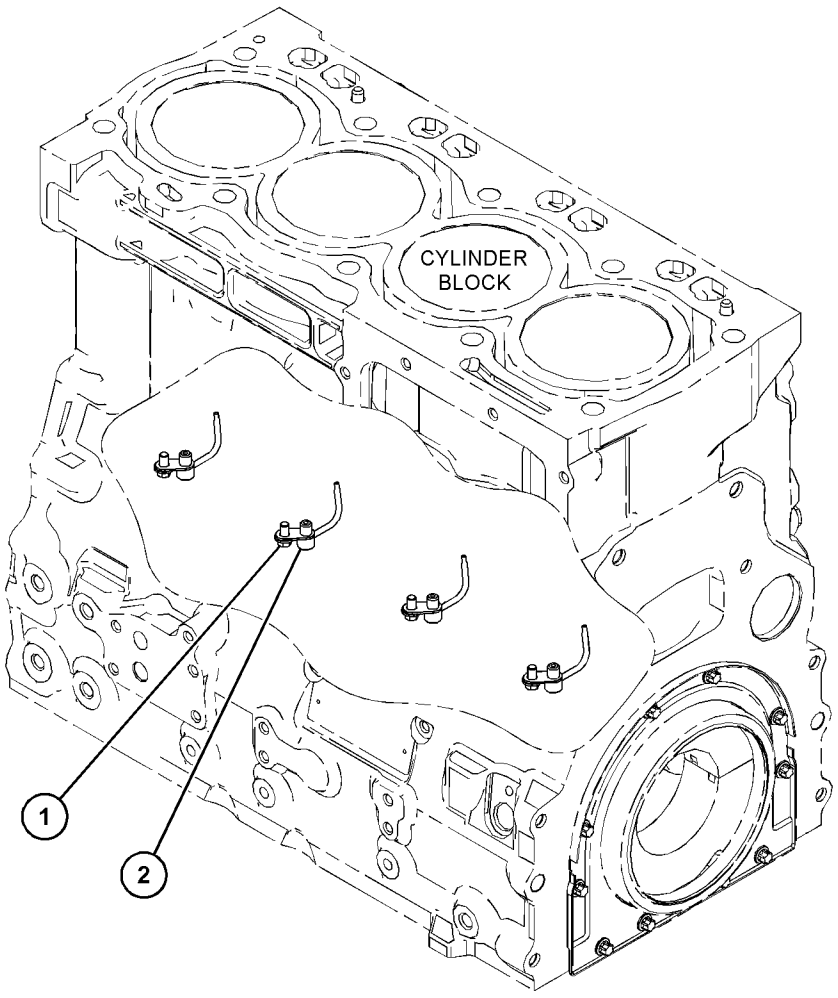
S/N: 2W21-UP; G9F1-UP

PART OF 452-7386 CYLINDER BLOCK GP-SHORT, 493-3218, 555-5559, 555-7254 ENGINE AR-PRIMARY

SMCS-1331 **i06173828**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**100-4841**	4	BOLT (M6X1X10-MM)	
	2	1	**276-5605**	4	JET AS-PISTON COOLING	

M - METRIC PART



GRAPHIC #1 <END> g03813693

417-3462 LIFTING GP-ENGINE

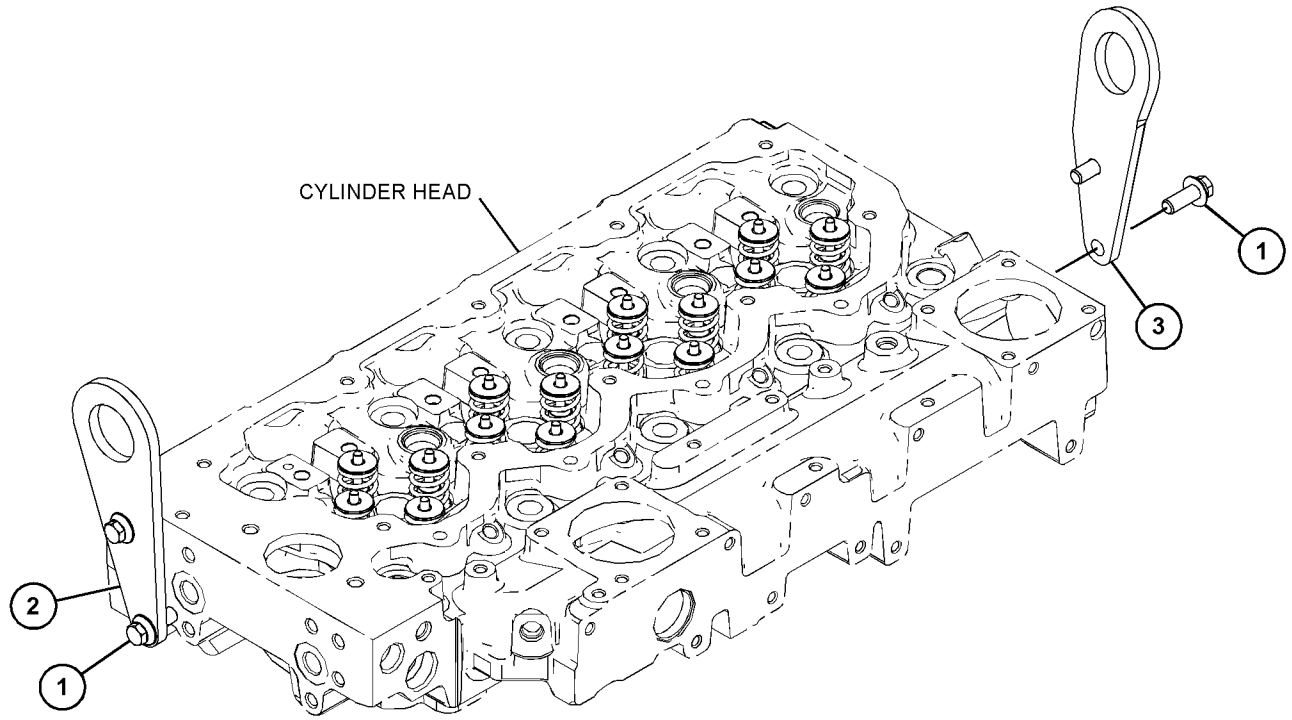
S/N: 2W21-UP; G9F1-UP

PART OF 493-3218, 555-5559, 555-7254 ENGINE AR-PRIMARY

SMCS-1122 **i06173829**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**6I-0654**	4	BOLT (M10X1.5X25-MM)	
	2	1	**279-9651**	1	PLATE-LIFTING	
	3	1	**298-4604**	1	PLATE-LIFTING	

M - METRIC PART



GRAPHIC #1 <END> g03826460

493-6954 MOUNTING GP-ENGINE

S/N: DKJ1-UP

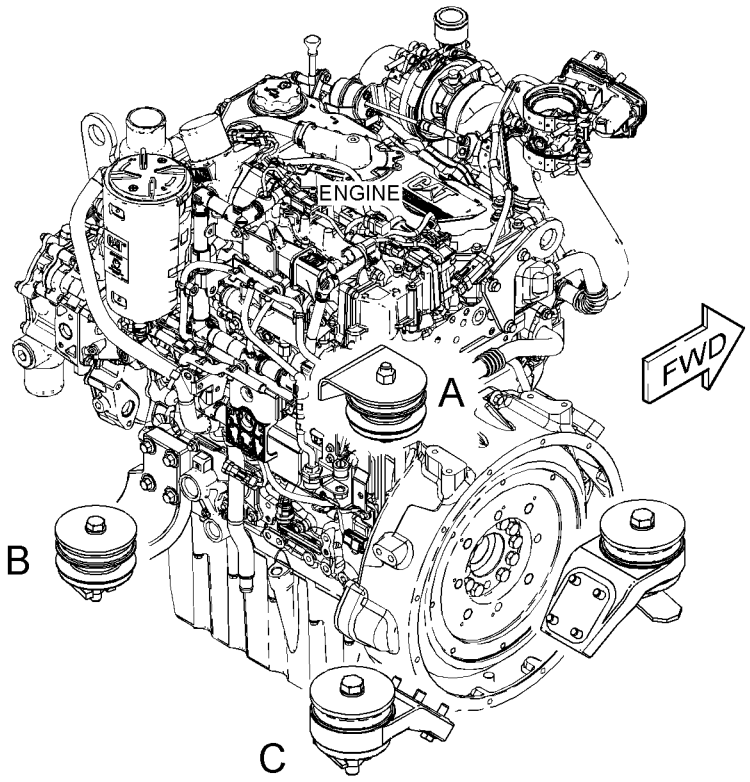
PART OF 490-4808, 558-1929, 573-0186 INSTALLATION AR-ENGINE

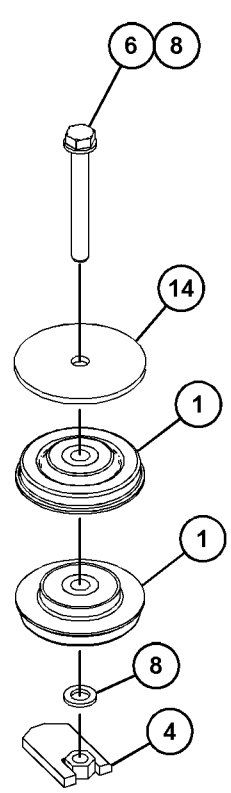
SMCS-1152 **i07103091**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**527-7145**	4	MOUNT-RUBBER	
	2	1	**118-9930**	2	SUPPORT AS	
					(EACH INCLUDES)	
M		1	**451-2184**	1	NUT (M20X2.5-THD)	
	3	1	**368-5204**	2	BRACKET	
	4	1	**420-0092**	1	SUPPORT AS	
M		1	**451-2183**	1	NUT (M16X2-THD)	
M	5	1	**447-1703**	1	BOLT (M16X2X120-MM)	
M	6	1	**447-1706**	1	BOLT (M16X2X130-MM)	
M	7	1	**447-1714**	2	BOLT (M20X2.5X150-MM)	
	8	1	**451-2175**	3	WASHER-HARD (17.5X30X3.5-MM THK)	
	9	1	**451-2176**	4	WASHER-HARD (22X35X3.5-MM THK)	
	10	1	**451-2182**	8	WASHER-HARD (13.5X25.5X3-MM THK)	
M	11	1	**453-3449**	8	BOLT (M12X1.75X50-MM)	
	12	1	**466-6926**	2	PLATE	
	13	1	**493-6412**	4	MOUNT-RUBBER	
	14	1	**494-5312**	1	PLATE	
	15	1	**503-0952**	1	SUPPORT AS	

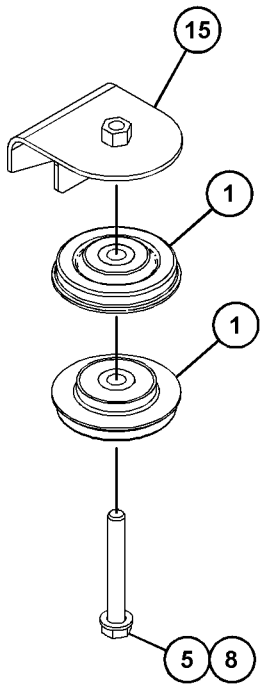
M - METRIC PART

493-6954 **MOUNTING GP-ENGINE (**contd.**)** **i07103091**

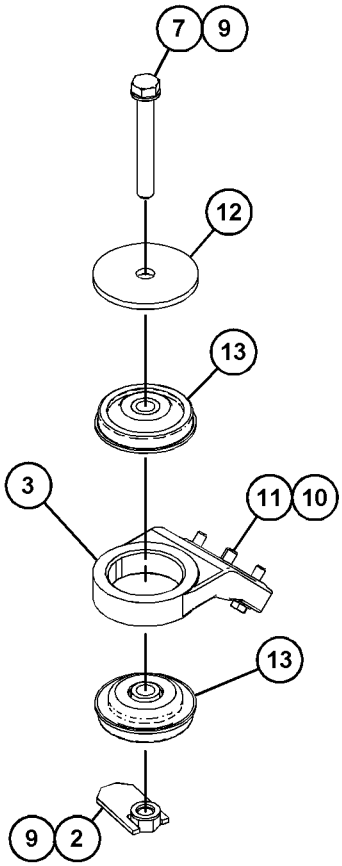




VIEW OF AREA B



VIEW OF AREA A



VIEW OF AREA C

GRAPHIC #1 <END> g06229547

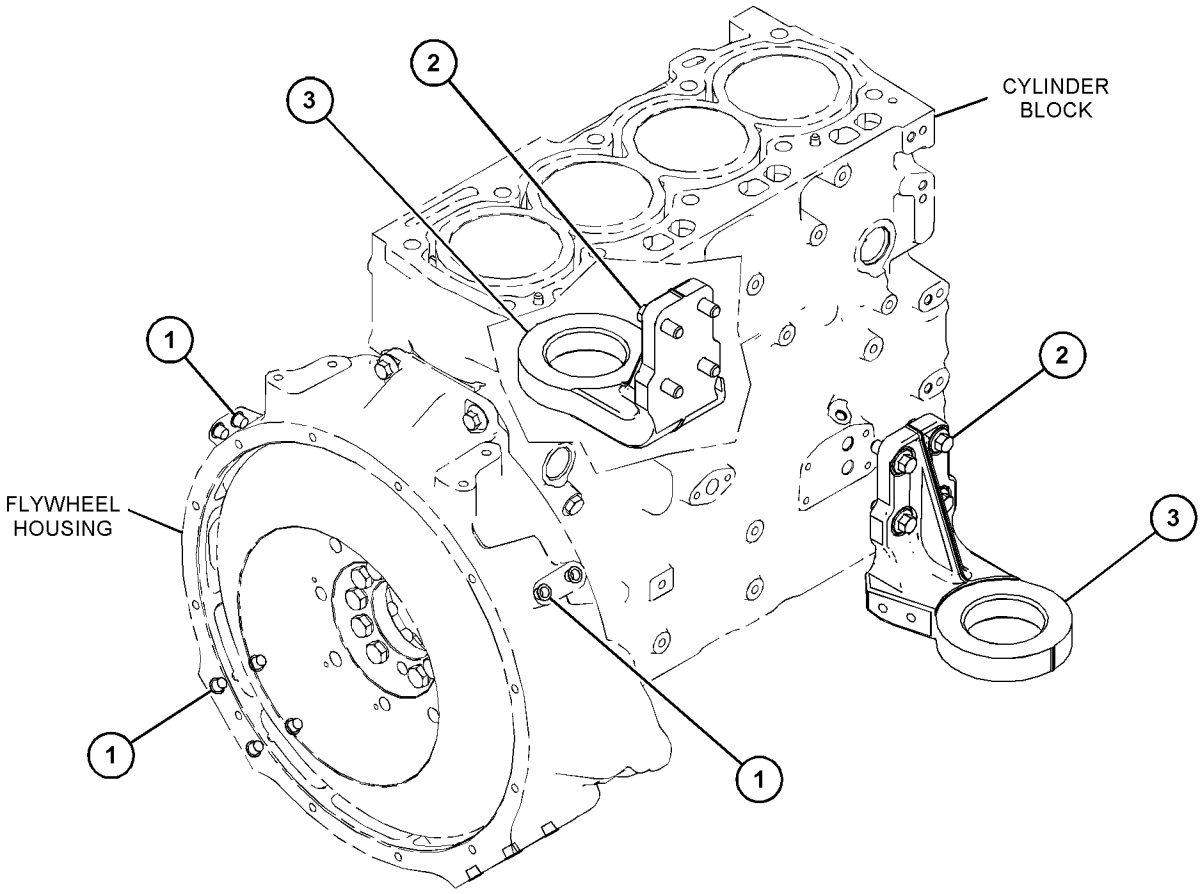
516-0372 MOUNTING GP-ENGINE

S/N: 2W21-UP; G9F1-UP

PART OF 493-3218, 555-5559, 555-7254 ENGINE AR-PRIMARY

SMCS-1152 **i07071043**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6H-3616**	12	PLUG-PROTECTION	
	2	1	**436-0220**	8	BOLT-FLANGE HEAD	
	3	1	**515-7344**	2	BRACKET	



GRAPHIC #1 <END> g06215424

508-9763 MOUNTING GP-FAN DRIVE

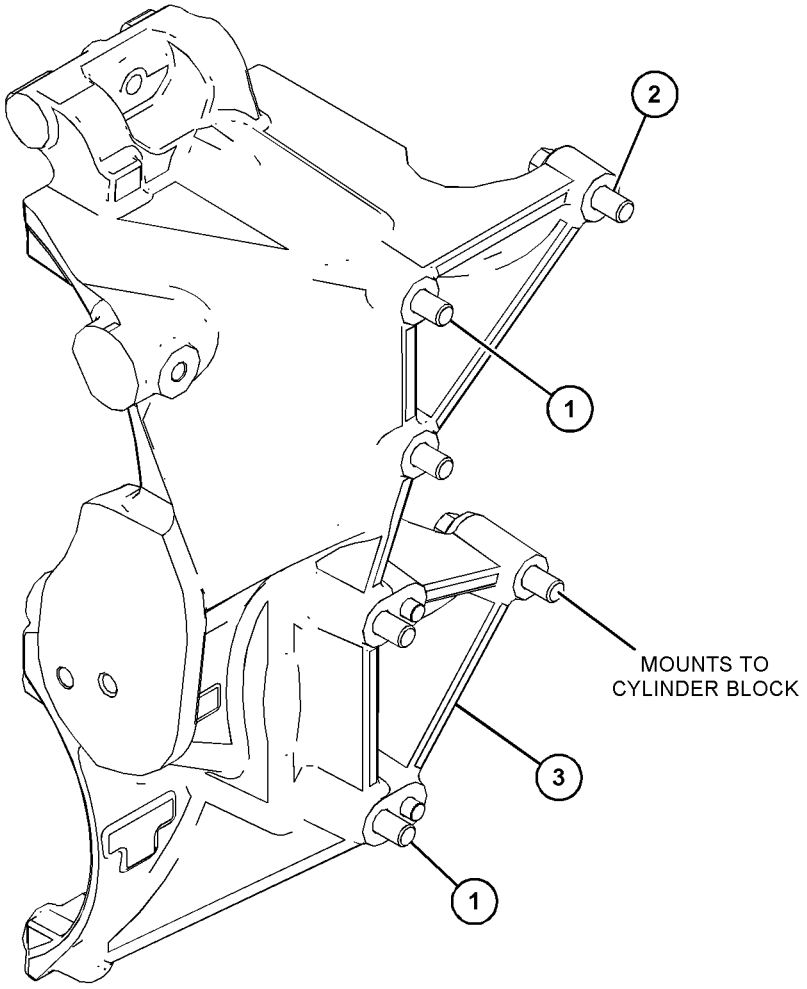
S/N: 2W21-UP; G9F1-UP

PART OF 493-3218, 555-5559, 555-7254 ENGINE AR-PRIMARY

SMCS-1359 **i07198923**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**101-7178**	5	BOLT (M10X1.5X55-MM)	
M	2	1	**123-2899**	1	BOLT (M10X1.5X40-MM)	
	3	1	**540-6817**	1	BRACKET AS	
		1	**161-9820**	2	PIN	

M - METRIC PART



GRAPHIC #1 <END> g06269962

488-6691 MOUNTING GP-STARTING MOTOR

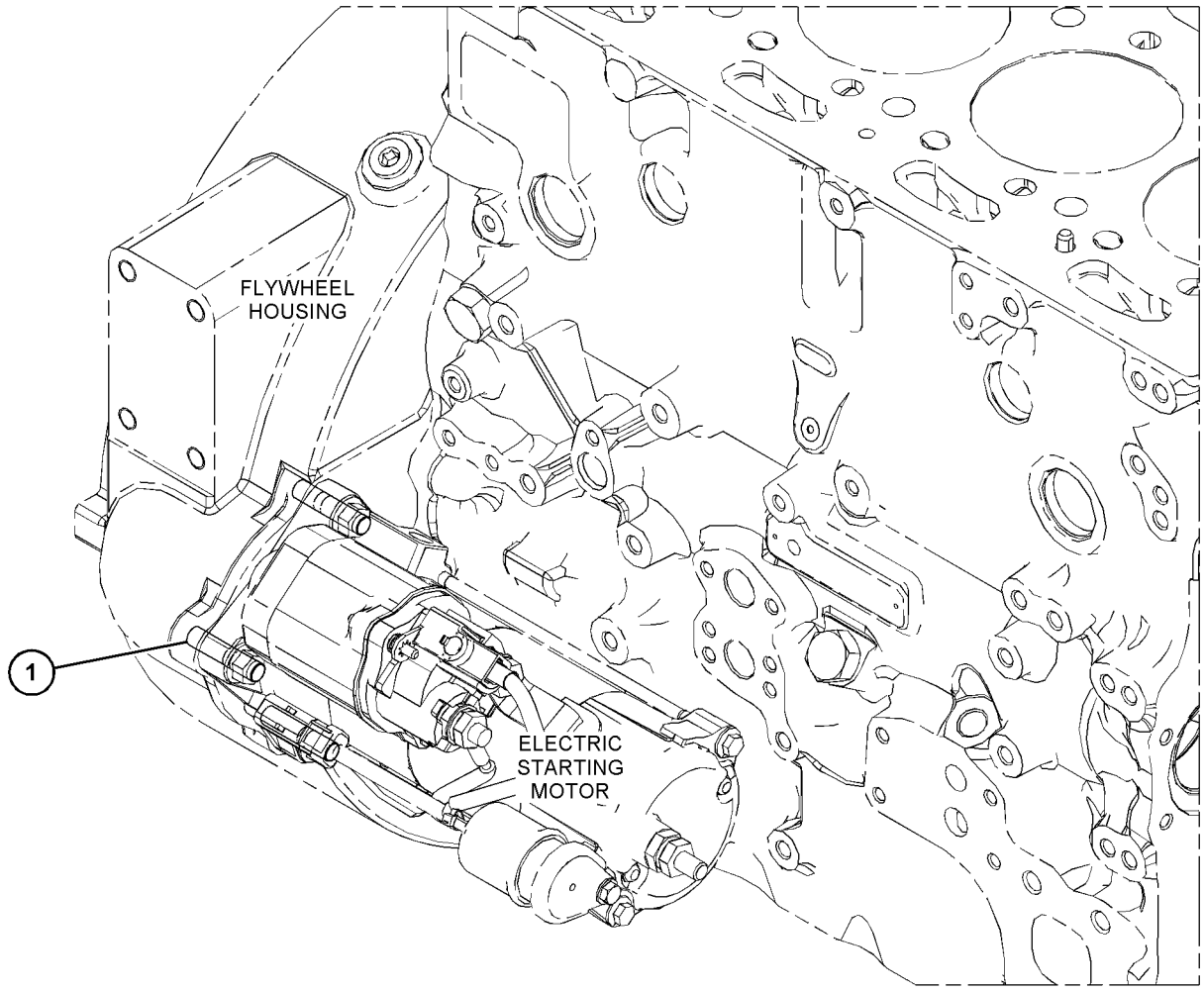
S/N: 2W21-UP; G9F1-UP

PART OF 493-3218, 555-5559, 555-7254 ENGINE AR-PRIMARY

SMCS-1453 **i07071050**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**101-7418**	3	STUD (M10X1.5X45-MM)	

M - METRIC PART



GRAPHIC #1 <END> g03881142

503-8037 PAN GP-OIL

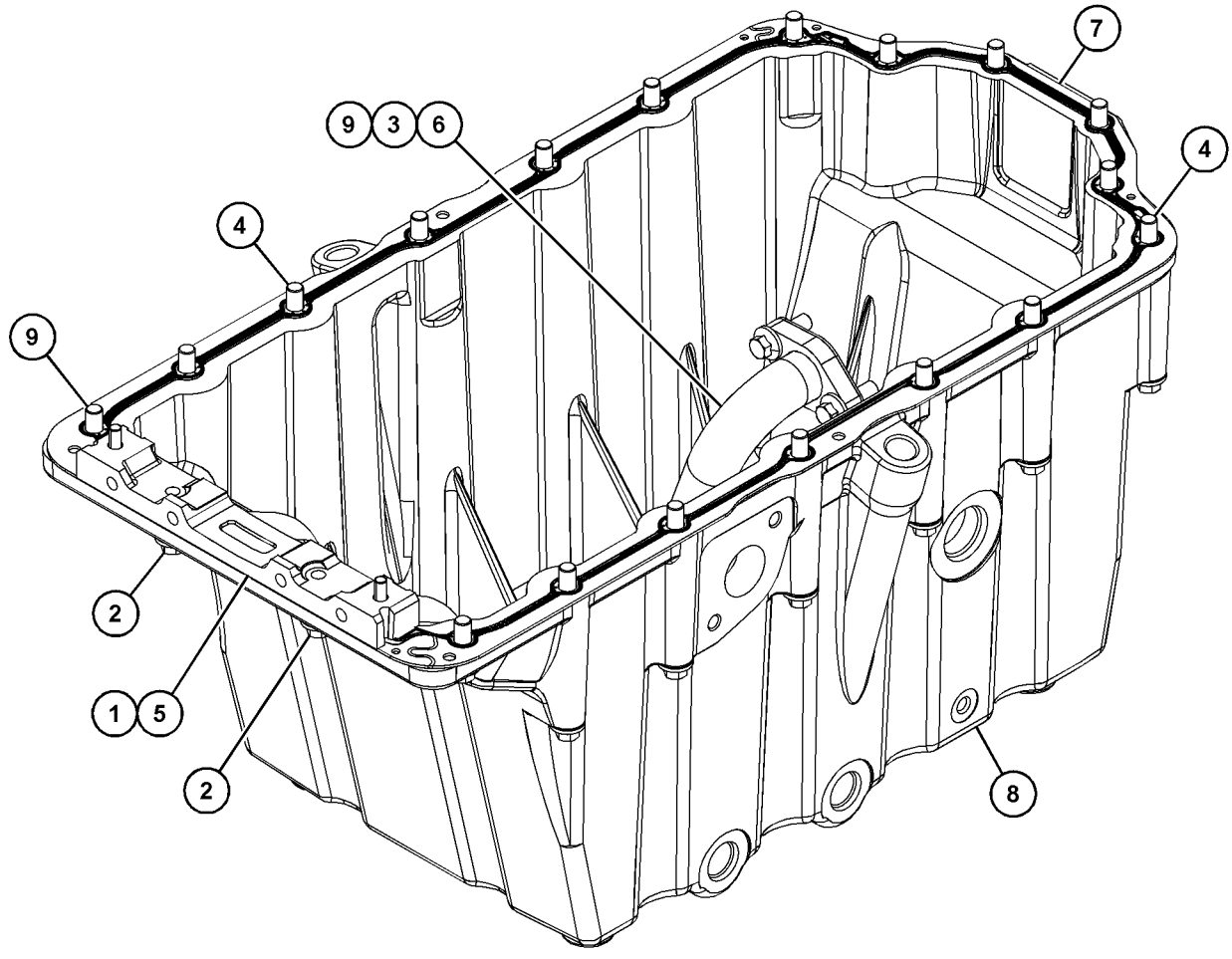
S/N: 2W21-UP; G9F1-UP

PART OF 493-3218, 555-5559, 555-7254 ENGINE AR-PRIMARY

SMCS-1302 **i07175239**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-0269**	2	BOLT-SOCKET HEAD (M6X1X20-MM)	
M	2	1	**6I-0645**	2	BOLT (M8X1.25X25-MM)	
	3	1	**067-6213**	1	GASKET	
M	4	1	**101-3805**	16	BOLT (M8X1.25X90-MM)	
	5	1	**230-8094**	1	BRIDGE	
	6	1	**235-2435**	1	TUBE-SUCTION	
	7	1	**471-2882**	1	GASKET	
	8	1	**539-0566**	1	PAN-OIL	
M	9	1	**6I-0260**	4	BOLT (M8X1.25X25-MM)	

M - METRIC PART



GRAPHIC #1 <END> g06218810

415-5518 PISTON & ROD GP

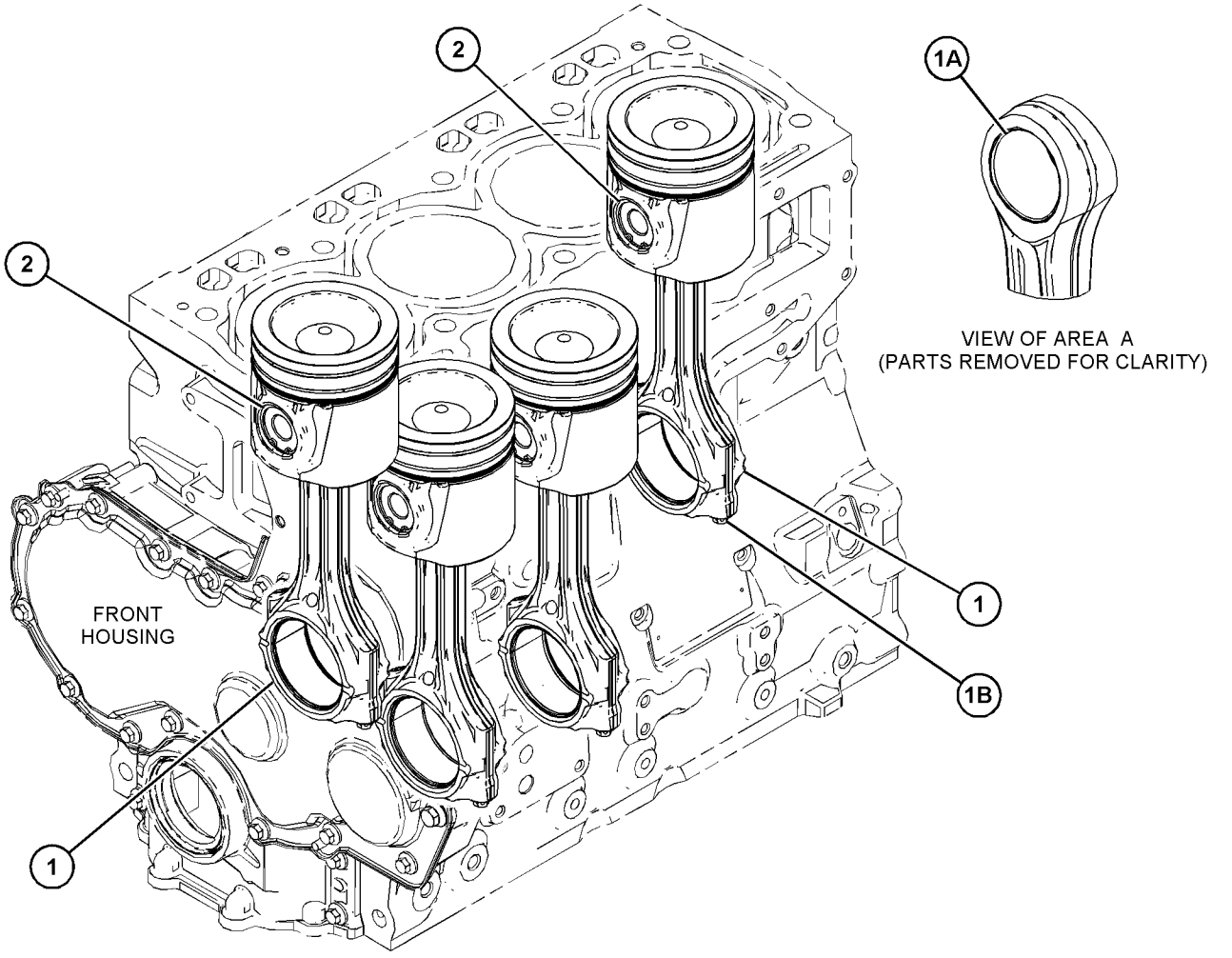
S/N: 2W21-UP; G9F1-UP

PART OF 452-7386 CYLINDER BLOCK GP-SHORT, 493-3218, 555-5559 ENGINE AR-PRIMARY

SMCS-1225 **i06198047**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**359-0719**	4	ROD AS-CONNECTING (LENGTH R)	
					(EACH INCLUDES)	
	1A	1	**225-5438**	1	BUSHING	
M	1B	1	**323-9312**	2	BOLT (M10X1X50-MM)	
	2	1	**124-3536**	8	RING-RETAINING	
					AVAILABLE REPAIR KIT(S):	
B			**360-3986**	1	KIT-BEARING (CONNECTING ROD)	
					(INCLUDES BEARINGS)	
B			**443-9543**	1	KIT-RING (PISTON)	
					(INCLUDES RINGS)	
B			**380-2065**	1	KIT-PISTON RING (0.5-MM OS)	
					(INCLUDES RINGS)	
B			**466-4849**	1	KIT-PISTON RING (1-MM OS) (PISTON)	
					(INCLUDES RINGS)	
B			**447-5251**		KIT-PISTON (STANDARD)	
					(INCLUDES PISTON, PIN & RINGS)	

B - USE AS REQUIRED
M - METRIC PART



GRAPHIC #1 <END> g03814933

500-6281 PISTON & ROD GP

S/N: G9F1-UP

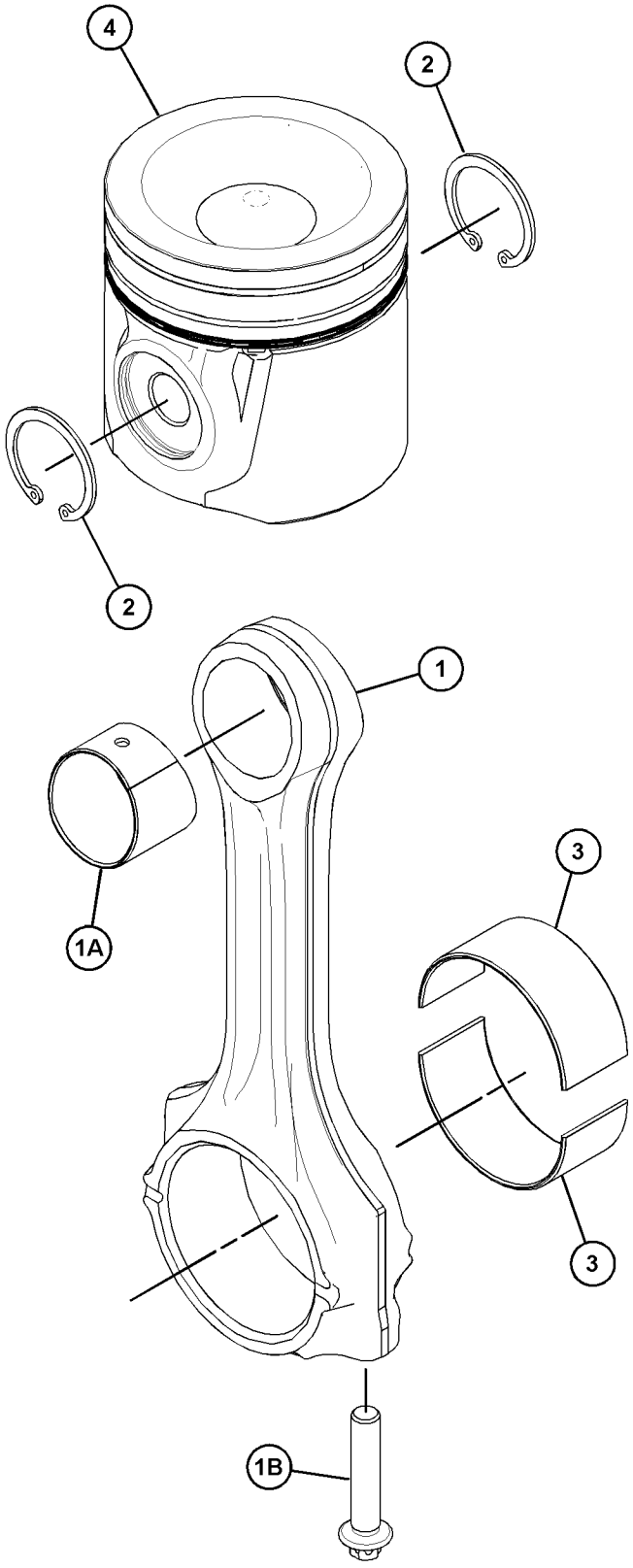
PART OF 555-7254 ENGINE AR-PRIMARY

SMCS-1225 **i07474589**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**359-0719**	4	ROD AS-CONNECTING (LENGTH R)	
					(EACH ROD AS INCLUDES)	
	1A	1	**225-5438**	1	BUSHING	
M	1B	1	**323-9312**	2	BOLT (M10X1X50-MM)	
N	2	1	**124-3536**	8	RING-RETAINING	
J	3	1	*329-7846*	8	BEARING	
L	4	1	*504-2905*	4	PISTON GP	
					AVAILABLE REPAIR KIT(S):	
J			**360-3986**	1	KIT-BEARING (CONNECTING ROD)	
					(INCLUDES BEARINGS)	
AB			**468-7762**	1	KIT-BEARING (0.254-MM US)	
					(INCLUDES BEARINGS)	
AB			**468-7769**	1	KIT-BEARING (0.508-MM US)	
					(INCLUDES BEARINGS)	
AB			**468-7770**	1	KIT-BEARING (0.762-MM US)	
					(INCLUDES BEARINGS)	
L			**276-7476**	1	KIT-PISTON RING	
					(INCLUDES PISTONS RINGS)	
AB			**380-2065**	1	KIT-PISTON RING (0.5-MM OS)	
					(INCLUDES PISTON RINGS)	
AB			**466-4849**	1	KIT-PISTON RING (1-MM OS)	
					(INCLUDES PISTON RINGS)	
BN			**447-5251**	1	KIT-PISTON (STANDARD)	
					(INCLUDES RETAINING RINGS, PISTON RINGS, PIN, & PISTON)	
ABN			**447-5247**	1	KIT-PISTON (0.5-MM OS)	
					(INCLUDES RETAINING RINGS, PISTON RINGS, PIN, & PISTON)	
ABN			**447-5248**	1	KIT-PISTON (1-MM OS)	
					(INCLUDES RETAINING RINGS, PISTON RINGS, PIN, & PISTON)	

A - NOT PART OF THIS GROUP
B - USE AS REQUIRED
J - KIT MARKED J SERVICES PART(S) MARKED J
L - KIT MARKED L SERVICES PART(S) MARKED L
M - METRIC PART
N - KIT MARKED N SERVICES PART(S) MARKED N

500-6281 **PISTON & ROD GP** (contd.) **i07474589**



GRAPHIC #1 <END> g06131636

417-3401 PLUG GP-FRONT HOUSING

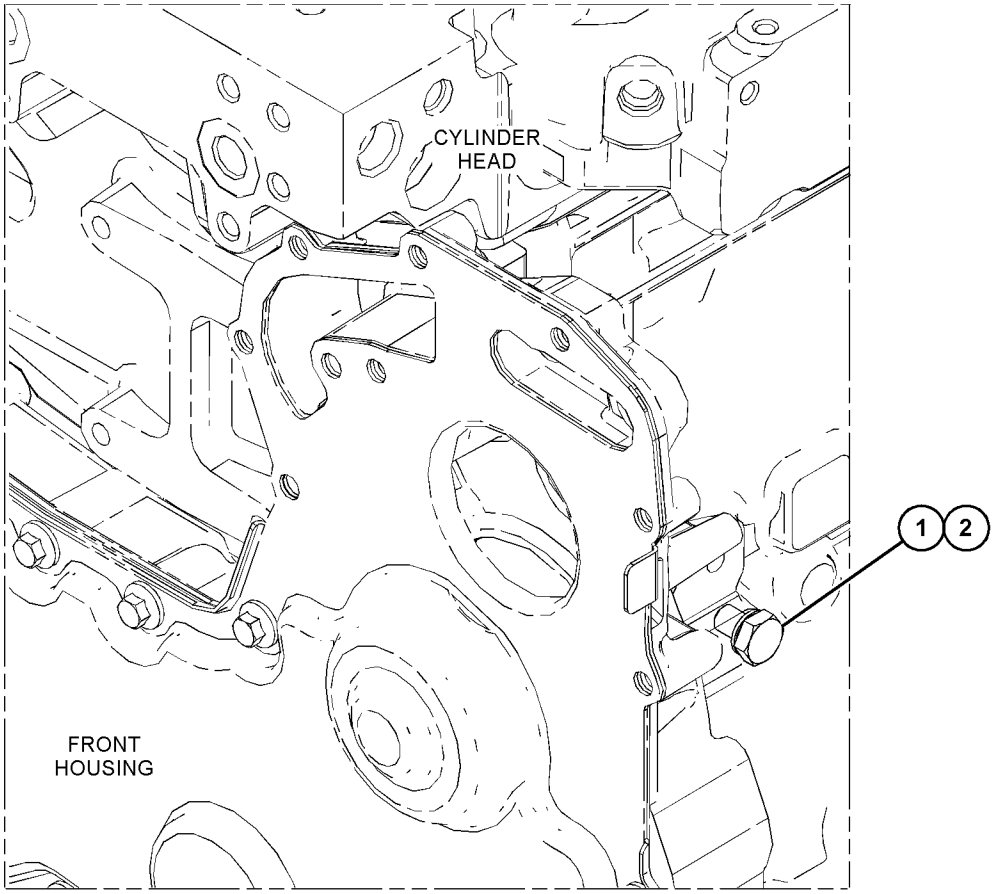
S/N: 2W21-UP; G9F1-UP

PART OF 493-3218, 555-5559, 555-7254 ENGINE AR-PRIMARY

SMCS-1162 **i06173906**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**214-3203**	1	WASHER (SEALING)	
M	2	1	**6I-0646**	1	BOLT (M10X1.5X14-MM)	

M - METRIC PART



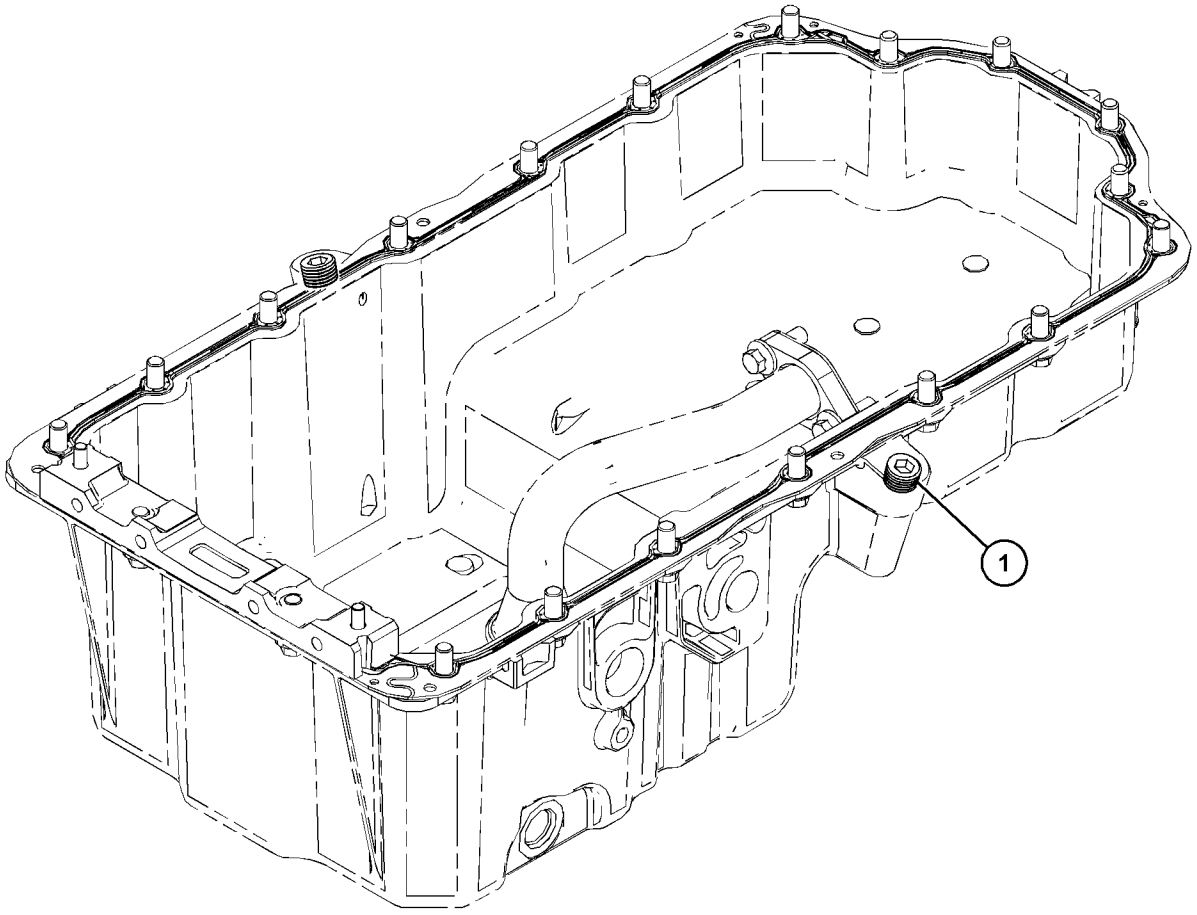
GRAPHIC #1 <END> g03816258

447-7651 PLUG GP-OIL PAN

S/N: 2W21-UP; G9F1-UP
GAUGE
PART OF 493-3218, 555-5559, 555-7254 ENGINE AR-PRIMARY

SMCS-1302 **i07071056**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6I-0289**	2	PLUG	



GRAPHIC #1 <END> g06218847

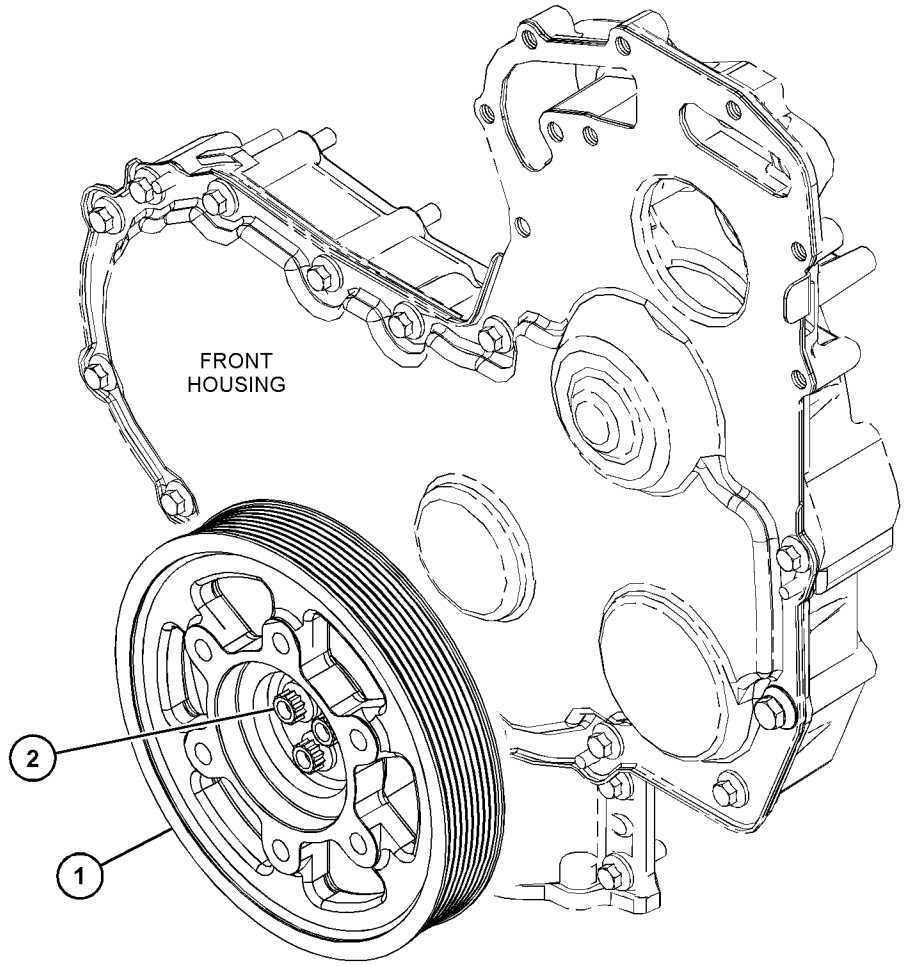
416-1089 PULLEY GP-CRANKSHAFT

S/N: 2W21-UP; G9F1-UP

PART OF 493-3218, 555-5559, 555-7254 ENGINE AR-PRIMARY

SMCS-1205 **i06091895**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**335-8270**	1	PULLEY (8-GROOVE)	
	2	1	**334-9334**	3	BOLT	



GRAPHIC #1 <END> g03822867

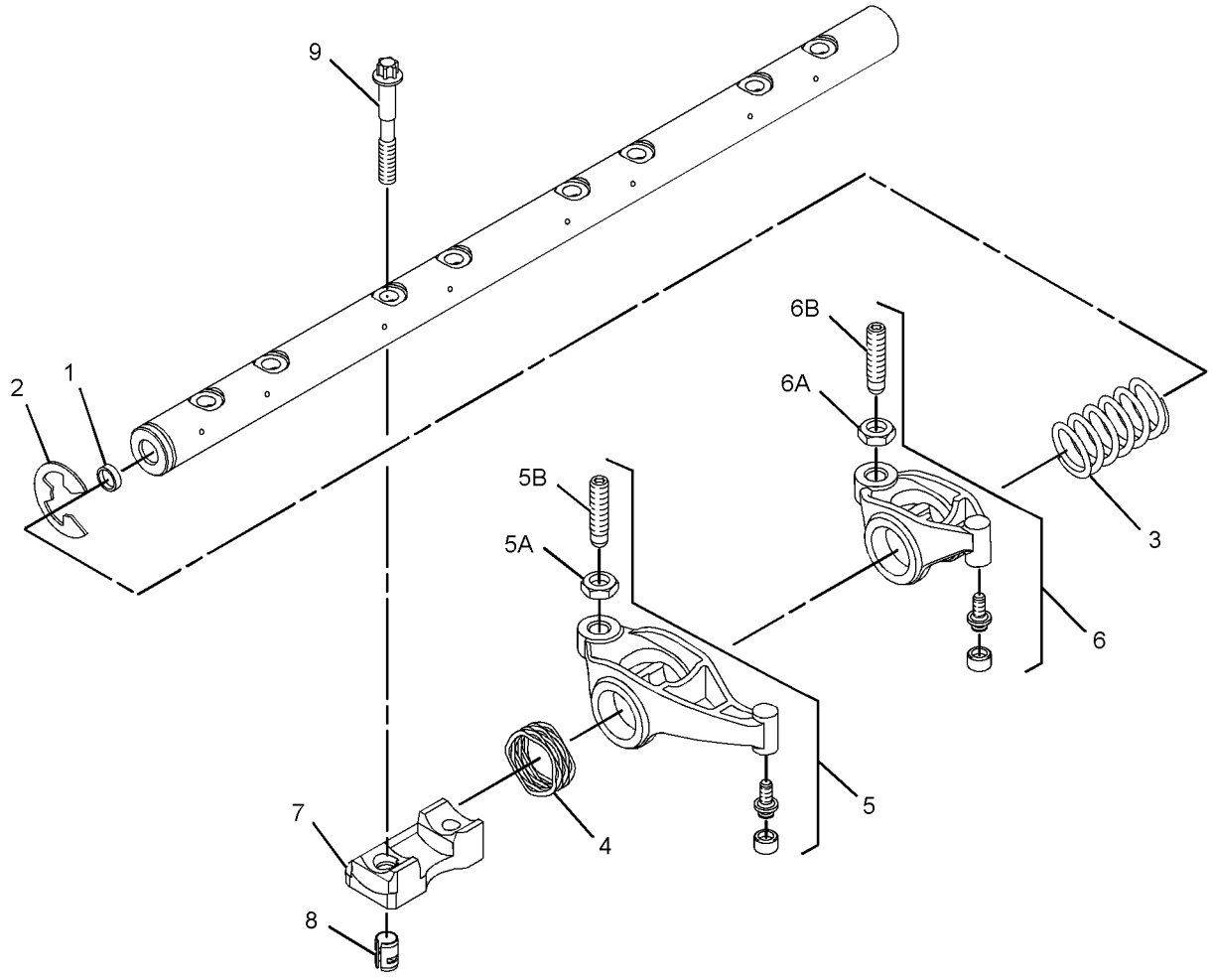
298-4533 ROCKER ARM GP

S/N: 2W21-UP; G9F1-UP

PART OF 415-7947 ROCKER ARM GP

SMCS-1123 **i05205911**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**276-9200**	2	PLUG-SHAFT END	
	2	1	**276-9201**	1	CLIP	
	3	1	**276-9206**	3	SPRING-SHAFT	
	4	1	**276-9207**	1	SPRING-SHAFT	
	5	1	**278-5111**	4	ROCKER ARM AS	
	5A	1	**276-9230**	1	NUT	
	5B	1	**278-5113**	1	SCREW-ADJUSTING (TORX)	
	6	1	**278-5112**	4	ROCKER ARM AS	
	6A	1	**276-9230**	1	NUT	
	6B	1	**278-5113**	1	SCREW-ADJUSTING (TORX)	
	7	1	**280-1912**	4	BRACKET	
	8	1	**280-1913**	4	RETAINER	
	9	1	**280-1914**	8	BOLT (M8X1.25X55-MM)	



GRAPHIC #1 <END> g01532745

415-7947 ROCKER ARM GP

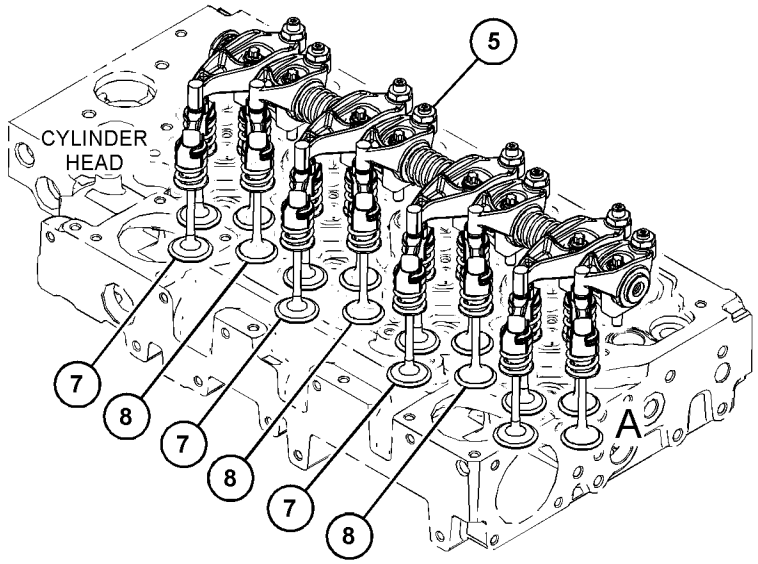
S/N: 2W21-UP; G9F1-UP

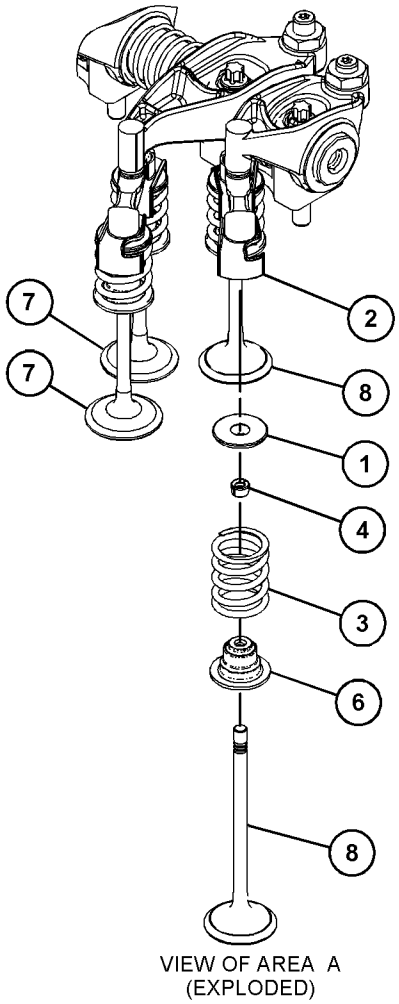
PART OF 493-3218, 555-5559, 555-7254 ENGINE AR-PRIMARY

SMCS-1123 **i06173915**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**276-8133**	16	CAP-VALVE	
	2	1	**346-4709**	8	BRIDGE GP-VALVE	
	3	1	**436-0524**	16	SPRING-VALVE	
	4	1	**276-8123**	32	COTTER-CAP	
Y	5	1	**298-4533**	1	ROCKER ARM GP	78
	6	1	**299-5511**	16	SEAL-VALVE STEM	
	7	1	**309-6678**	8	VALVE-INLET	
	8	1	**339-9637**	8	VALVE-EXHAUST	

Y - SEPARATE ILLUSTRATION





VIEW OF AREA A
(EXPLODED)

GRAPHIC #1 <END> g03815520

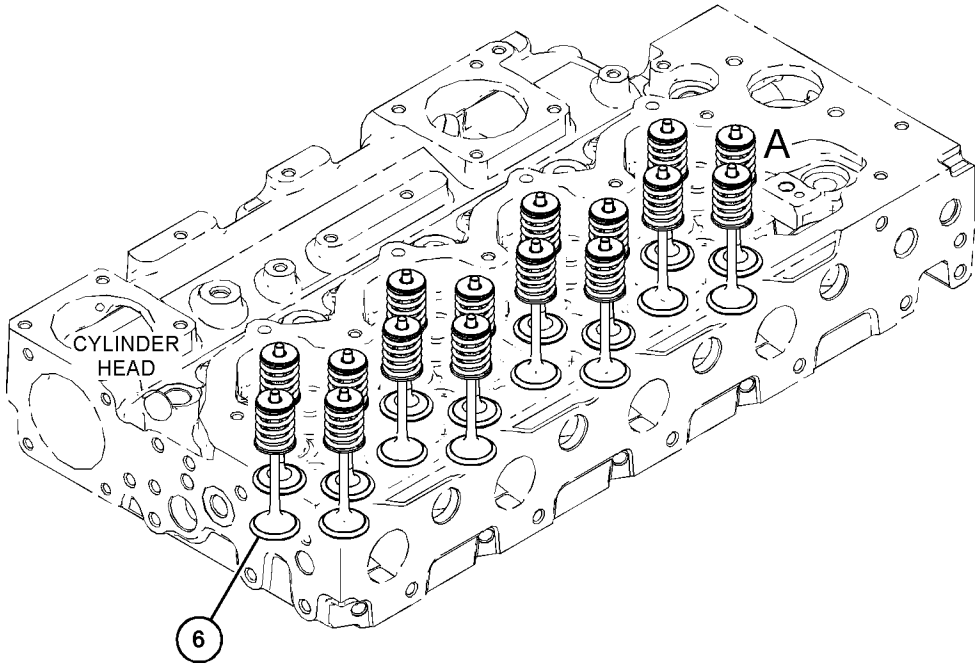
460-7781 ROCKER ARM GP

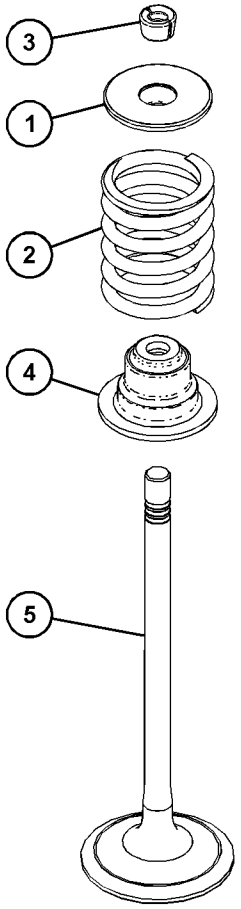
S/N: 2W21-UP; G9F1-UP

PART OF 452-7397 CYLINDER HEAD GP

SMCS-1123 **i07075155**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**276-8133**	16	CAP-VALVE	
	2	1	**436-0524**	16	SPRING-VALVE	
	3	1	**276-8123**	32	COTTER-CAP	
	4	1	**299-5511**	16	SEAL-VALVE STEM	
	5	1	**309-6678**	8	VALVE-INLET	
	6	1	**339-9637**	8	VALVE-EXHAUST	





VIEW OF AREA A
(EXPLODED)

GRAPHIC #1

<END>

g06123274

503-8030 FILLER GP-ENGINE OIL

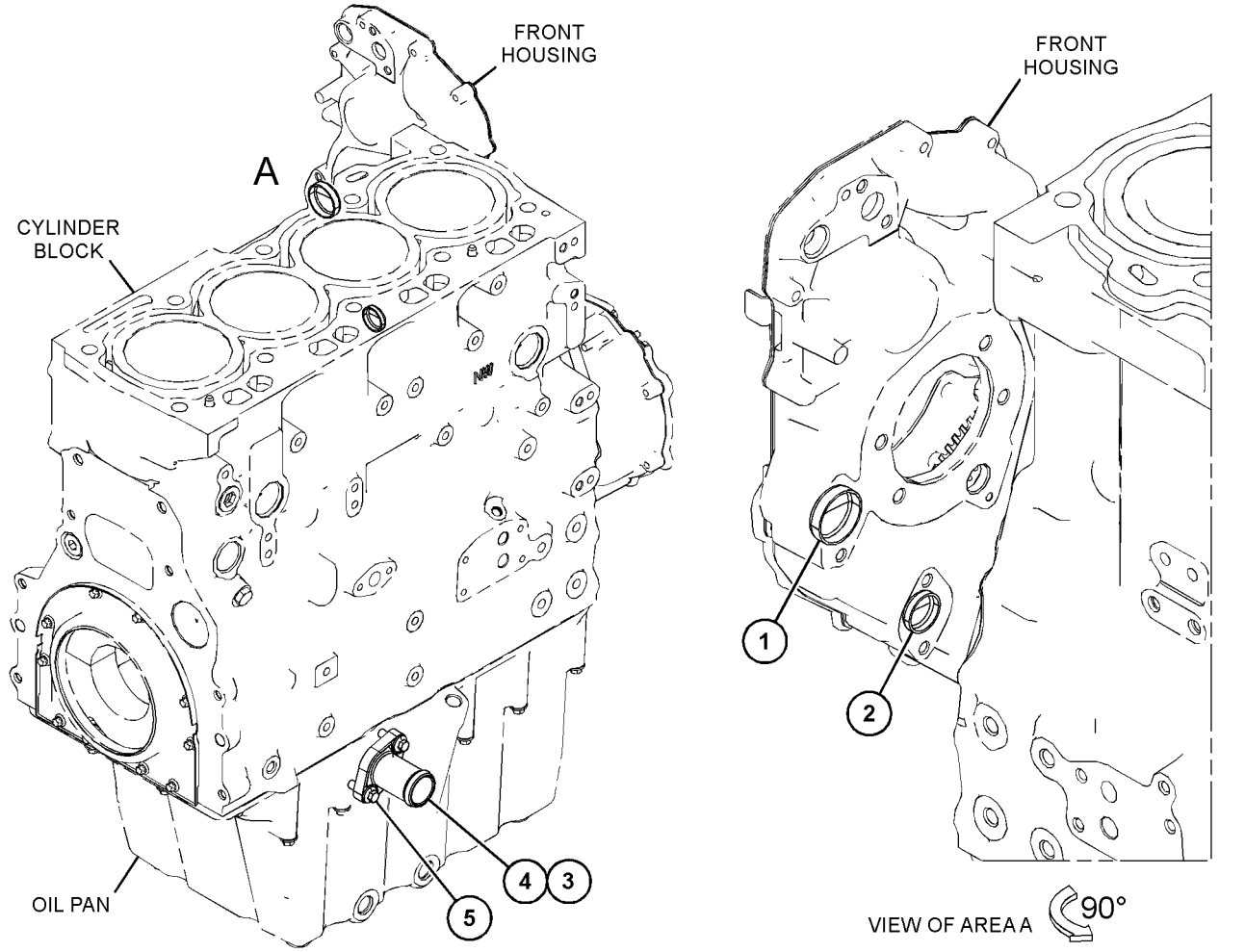
S/N: 2W21-UP; G9F1-UP

PART OF 493-3218, 555-5559, 555-7254 ENGINE AR-PRIMARY

SMCS-1316 **i07063642**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**225-6522**	1	PLUG-CUP	
	2	1	**225-6524**	1	PLUG-CUP	
	3	1	**234-6171**	1	SEAL-O-RING	
	4	1	**500-9282**	1	FILLER AS-OIL	
M	5	1	**6I-0260**	2	BOLT (M8X1.25X25-MM)	

M - METRIC PART



GRAPHIC #1 <END> g06219869

490-4819 FILTER & MTG GP-ENGINE OIL

S/N: DKJ1-UP

PART OF 490-4808, 558-1929, 573-0186 INSTALLATION AR-ENGINE

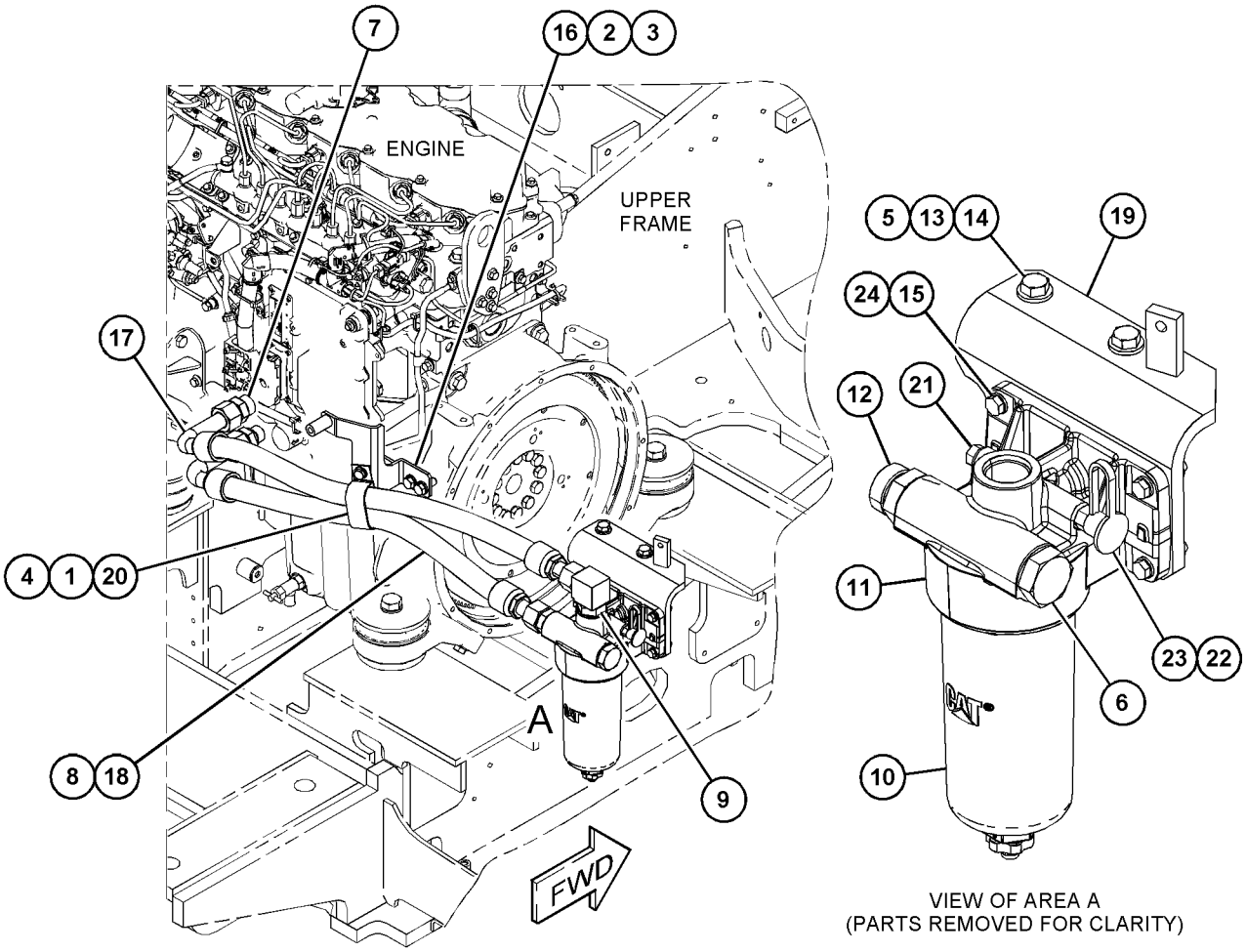
SMCS-1306, 1308

i07103277

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4136**	1	BOLT (M10X1.5X25-MM)	
M	2	1	**8T-4139**	2	BOLT (M12X1.75X30-MM)	
	3	1	**7X-3392**	2	WASHER-HARD (13.5X22.5X3-MM THK)	
	4	1	**8T-4121**	1	WASHER-HARD (11X21X2.5-MM THK)	
	5	1	**141-6518**	2	SPACER (13.5X30X10-MM THK)	
	6	1	*309-5133*	1	PLUG AS	
		1	**9S-4181**	1	PLUG (1-5/16-12-THD)	
		1	**238-5084**	1	SEAL-O-RING	
	7	1	*309-5137*	1	CONNECTOR AS	
		1	**6V-8635**	1	CONNECTOR	
		1	**228-7093**	1	SEAL-O-RING	
		1	**238-5084**	1	SEAL-O-RING	
	8	1	*319-6212*	1	CONNECTOR AS	
		1	**6V-8714**	1	CONNECTOR	
		1	**228-7093**	1	SEAL-O-RING	
		1	**238-5082**	1	SEAL-O-RING	
	9	1	*319-6220*	1	ELBOW AS	
		1	**6V-9008**	1	ELBOW	
		1	**228-7093**	1	SEAL-O-RING	
		1	**238-5084**	1	SEAL-O-RING	
Y	10	1	**322-3154**	1	FILTER GP-ENGINE OIL	84
	11	1	**346-3229**	1	BASE AS-FILTER	
		1	**232-7599**	1	PLUG	
	12	1	*377-9576*	1	CONNECTOR AS	
		1	**8T-6453**	1	CONNECTOR	
		1	**228-7093**	1	SEAL-O-RING	
		1	**238-5083**	1	SEAL-O-RING	
	13	1	**451-2182**	2	WASHER-HARD (13.5X25.5X3-MM THK)	
M	14	1	**453-3448**	2	BOLT (M12X1.75X45-MM)	
	15	1	**453-3451**	4	WASHER-HARD (8.8X16X2-MM THK)	
	16	1	**524-3746**	1	PLATE AS	
I	17	1	**524-3751**	1	HOSE AS	
I	18	1	**524-3752**	1	HOSE AS	
	19	1	**533-2365**	1	PLATE AS	
	20	1	**228-2775**	1	CLIP (LOOP)	
	21	1	*309-5130*	1	PLUG AS	
		1	**9S-4182**	1	PLUG (7/16-20-THD)	
		1	**214-7566**	1	SEAL-O-RING	
	22	1	*321-8649*	1	VALVE AS-FLUID SAMPLING	
		1	**8C-3446**	1	VALVE-SAMPLING	
		1	**214-7566**	1	SEAL-O-RING	
	23	1	**8C-3445**	1	CAP-DUST	
M	24	1	**8T-4197**	4	BOLT (M8X1.25X40-MM)	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

490-4819 **FILTER & MTG GP-ENGINE OIL (**contd.**)** **i07103277**



VIEW OF AREA A
(PARTS REMOVED FOR CLARITY)

GRAPHIC #1 <END> g06227321

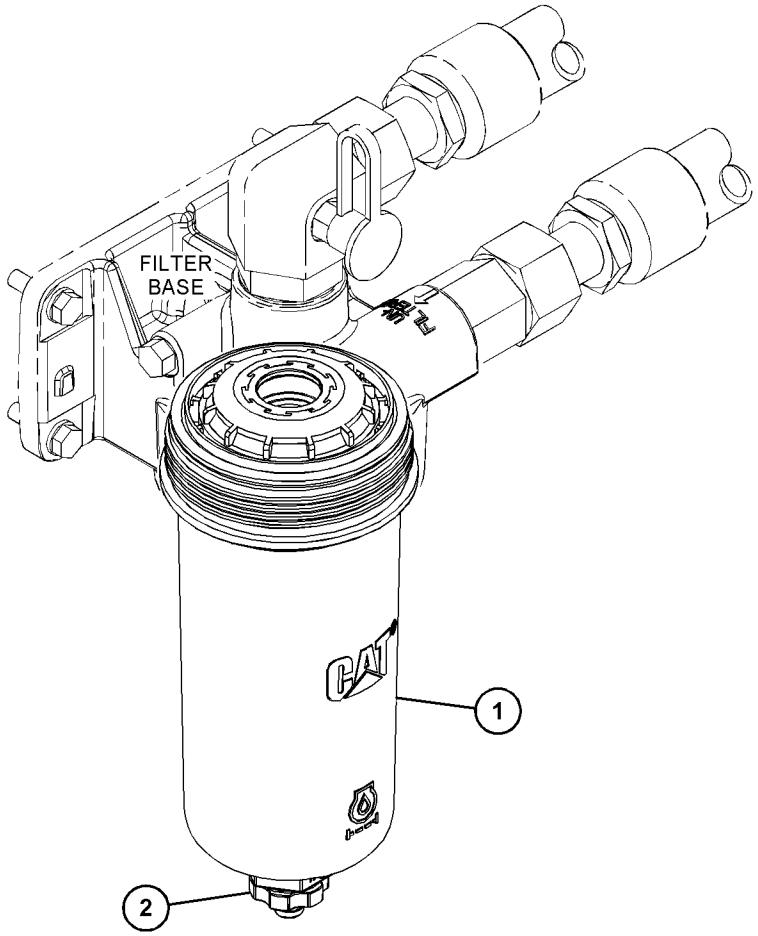
322-3154 FILTER GP-ENGINE OIL

S/N: DKJ1-UP

PART OF 490-4819 FILTER & MTG GP-ENGINE OIL

SMCS-1308 **i06921547**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**322-3155**	1	FILTER ELEMENT-ENGINE OIL	
	2	1	**354-5833**	1	KIT-DRAIN	
					(INCLUDES DRAIN, KNOB & SEAL)	



GRAPHIC #1 <END> g03449839

490-4817 FUMES DISPOSAL GP

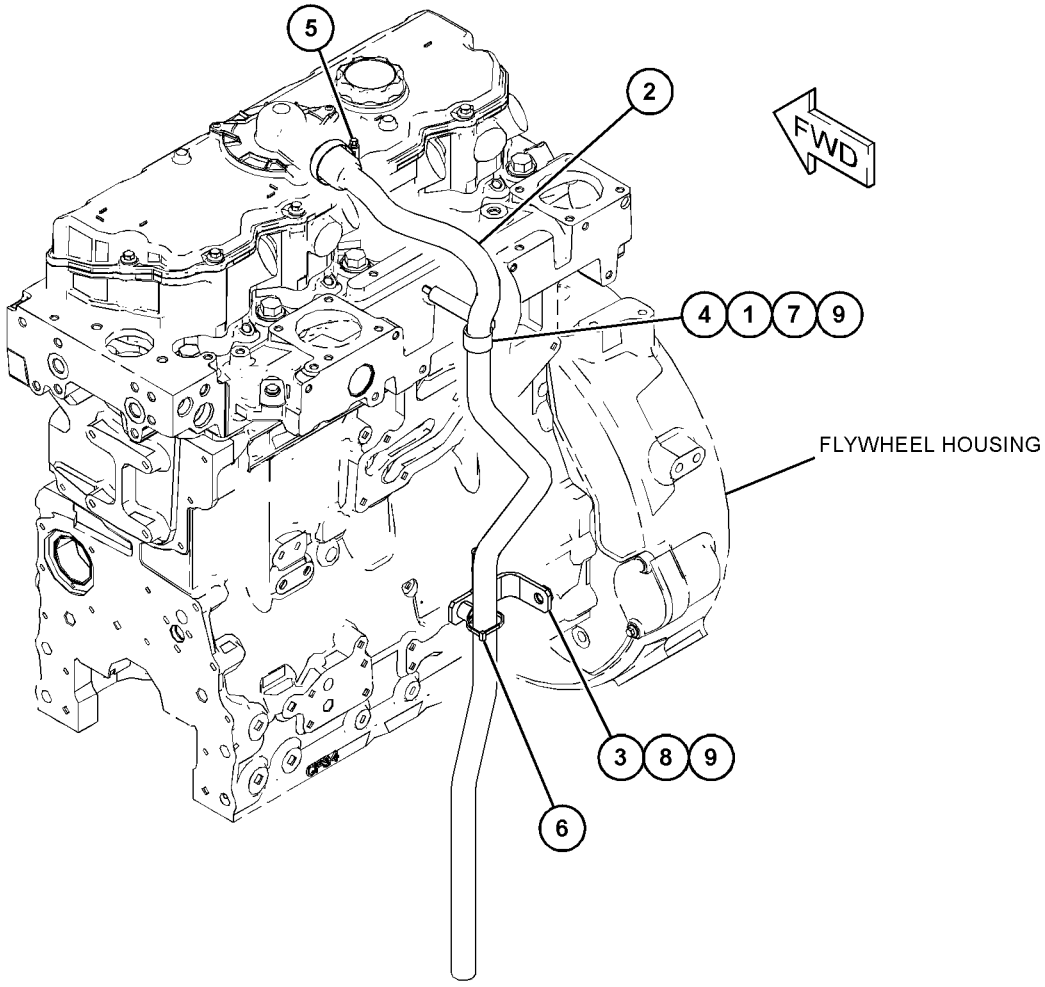
S/N: DKJ1-UP

PART OF 490-4808, 558-1929, 573-0186 INSTALLATION AR-ENGINE

SMCS-1317 **i07103279**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**481-2768**	1	SPACER (11.7X17.3X81-MM THK)	
	2	1	**490-6149**	1	HOSE	
	3	1	**507-9156**	1	PLATE AS	
	4	1	**067-3045**	1	CLIP (LOOP)	
	5	1	**095-9785**	1	CLAMP-HOSE	
	6	1	**206-1345**	1	STRAP-CABLE	
M	7	1	**7X-2538**	1	BOLT (M8X1.25X100-MM)	
M	8	1	**8T-4189**	2	BOLT (M8X1.25X20-MM)	
	9	1	**8T-4224**	3	WASHER-HARD (8.8X16X2-MM THK)	

M - METRIC PART



GRAPHIC #1 <END> g06225826

490-4840 GAUGE GP-OIL LEVEL (DIPSTICK)—FILLER

S/N: DKJ1-10000

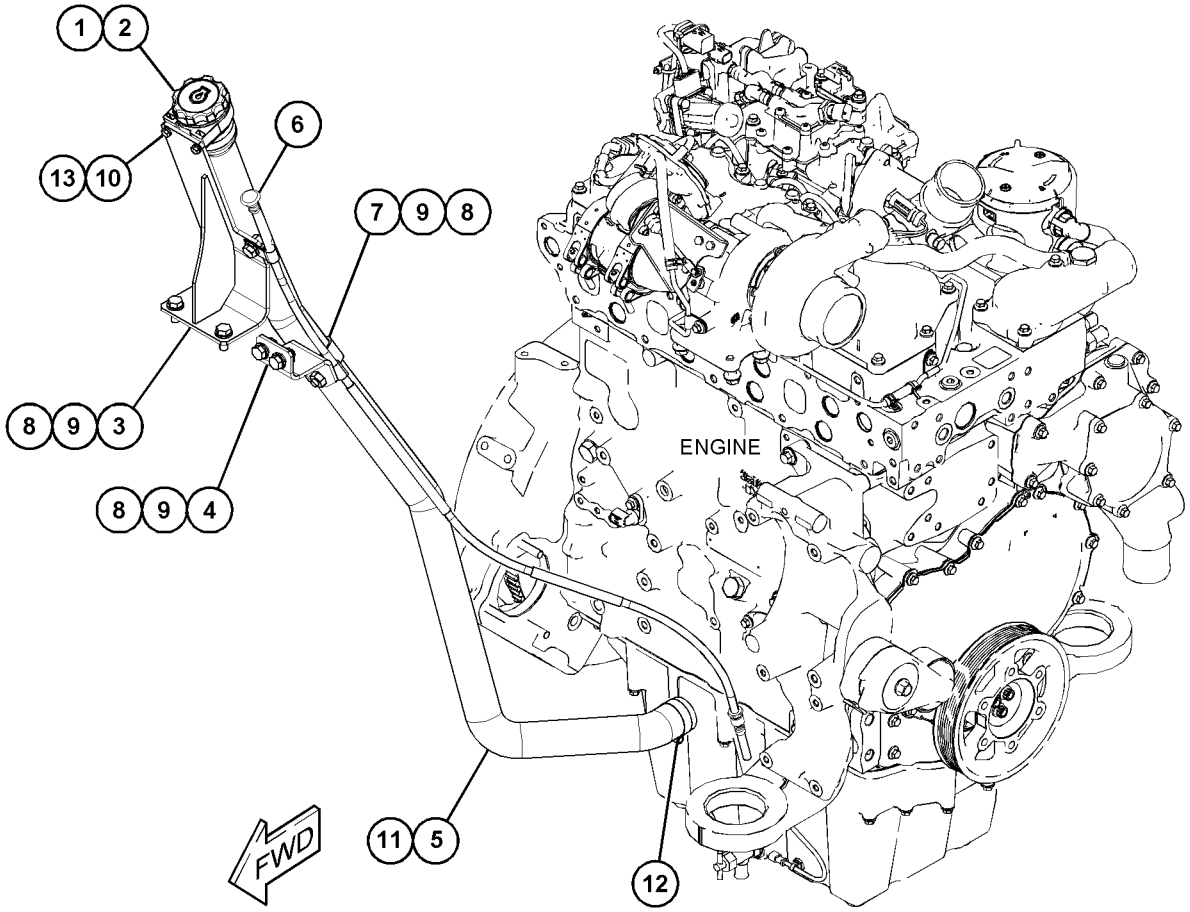
PART OF 490-4808 INSTALLATION AR-ENGINE

SMCS-1326 **i07104695**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**130-6001**	1	BODY AS	
	2	1	**369-3869**	1	CAP AS-ENGINE OIL FILLER	
		1	**357-0147**	1	FILM-IDENTIFICATION (OIL FILL, READ OMM)	
		1	**124-0506**	1	SEAL	
	3	1	**492-0459**	1	PLATE AS	
	4	1	**492-0460**	1	PLATE AS	
	5	1	**492-0464**	1	HOSE	
	6	1	**492-0559**	1	GAUGE AS-OIL LEVEL (DIPSTICK)	
		1	**6I-1497**	1	SEAL	
		1	**228-7089**	1	SEAL-O-RING	
		1	**292-2491**	2	CLIP	
	7	1	**7D-1553**	1	CLIP	
	8	1	**8T-4121**	6	WASHER-HARD (11X21X2.5-MM THK)	
M	9	1	**8T-4136**	6	BOLT (M10X1.5X25-MM)	
M	10	1	**8T-4138**	2	BOLT (M6X1X20-MM)	
	11	1	**9M-0164**	1	CLAMP-HOSE	
	12	1	**9M-2904**	1	CLAMP-HOSE	
	13	1	**9X-8256**	2	WASHER (6.6X12X2-MM THK)	

M - METRIC PART

490-4840 **GAUGE GP-OIL LEVEL (DIPSTICK)** (contd.) **i07104695**



GRAPHIC #1 <END> g06224791

502-6790 GAUGE GP-OIL LEVEL (DIPSTICK)

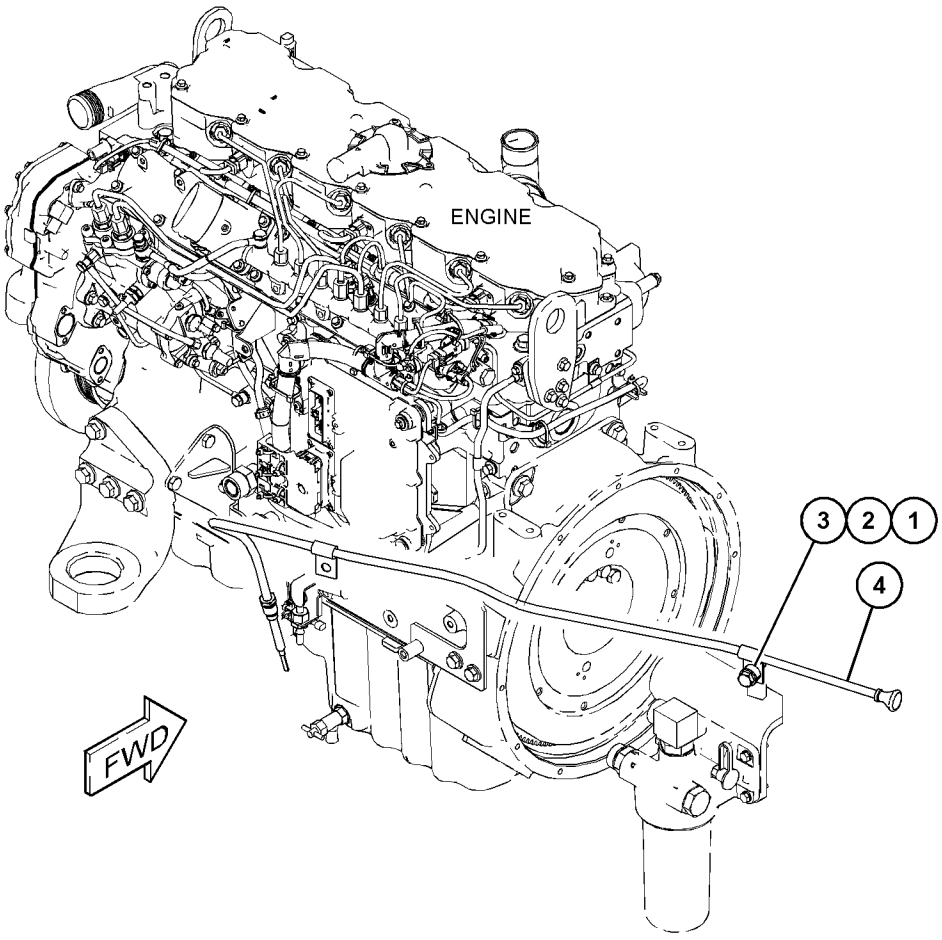
S/N: DKJ1-UP

PART OF 490-4808, 558-1929, 573-0186 INSTALLATION AR-ENGINE

SMCS-1326 **i07101667**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4196**	1	BOLT (M10X1.5X35-MM)	
	2	1	**8T-4121**	1	WASHER-HARD (11X21X2.5-MM THK)	
	3	1	**118-9901**	1	SPACER (12X20X10-MM THK)	
	4	1	**503-0949**	1	GAUGE GP-OIL LEVEL (DIPSTICK)	
		1	**6I-1497**	1	SEAL	
		1	**228-7089**	1	SEAL-O-RING	
		1	**292-2491**	2	CLIP	

M - METRIC PART



GRAPHIC #1 <END> g06224865

561-6440 GAUGE GP-OIL LEVEL (DIPSTICK)—FILLER

S/N: DKJ10001-UP

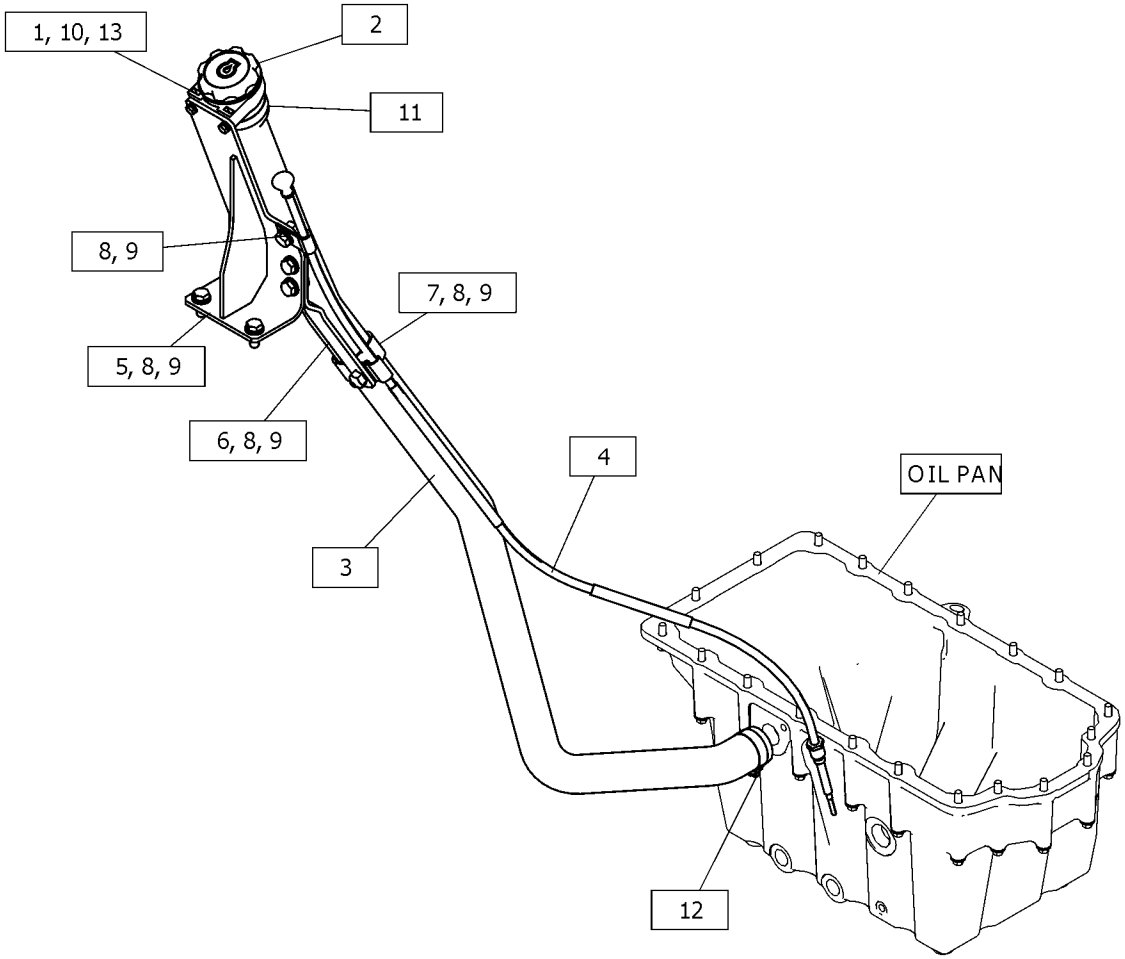
PART OF 558-1929, 573-0186 INSTALLATION AR-ENGINE

SMCS-1326 **i07436921**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**130-6001**	1	BODY AS	
M		1	**5C-2890**	2	NUT (M6X1-THD)	
	2	1	**369-3869**	1	CAP AS-ENGINE OIL FILLER	
		1	**357-0147**	1	FILM-IDENTIFICATION (OIL FILL, READ OMM)	
	3	1	**492-0464**	1	HOSE	
	4	1	**492-0559**	1	GAUGE AS-OIL LEVEL (DIPSTICK)	
		1	**6I-1497**	1	SEAL	
		1	**228-7089**	1	SEAL-O-RING	
		1	**292-2491**	2	CLIP	
	5	1	**561-6443**	1	PLATE AS	
	6	1	**562-2944**	1	PLATE AS	
	7	1	**7D-1553**	1	CLIP	
	8	1	**8T-4121**	6	WASHER-HARD (11X21X2.5-MM THK)	
M	9	1	**8T-4136**	6	BOLT (M10X1.5X25-MM)	
M	10	1	**8T-4138**	2	BOLT (M6X1X20-MM)	
	11	1	**9M-0164**	1	CLAMP-HOSE	
	12	1	**9M-2904**	1	CLAMP-HOSE	
	13	1	**9X-8256**	2	WASHER (6.6X12X2-MM THK)	

M - METRIC PART

561-6440 **GAUGE GP-OIL LEVEL (DIPSTICK)** (contd.) **i07436921**



GRAPHIC #1 <END> g06324350

525-8645 OIL CHANGE AR-HIGH SPEED

S/N: DKJ1-UP

PREVENTATIVE MAINTENANCE READY

SMCS-1325 **i07139940**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*528-6060*	1	LINES GP-DRAIN (HYDRAULIC OIL)	642
Y	*532-7266*	1	LINES GP-DRAIN (ENGINE OIL SUMP)	643

Y - SEPARATE ILLUSTRATION

<END>

416-8723 PUMP GP-ENGINE OIL

S/N: G9F1-UP

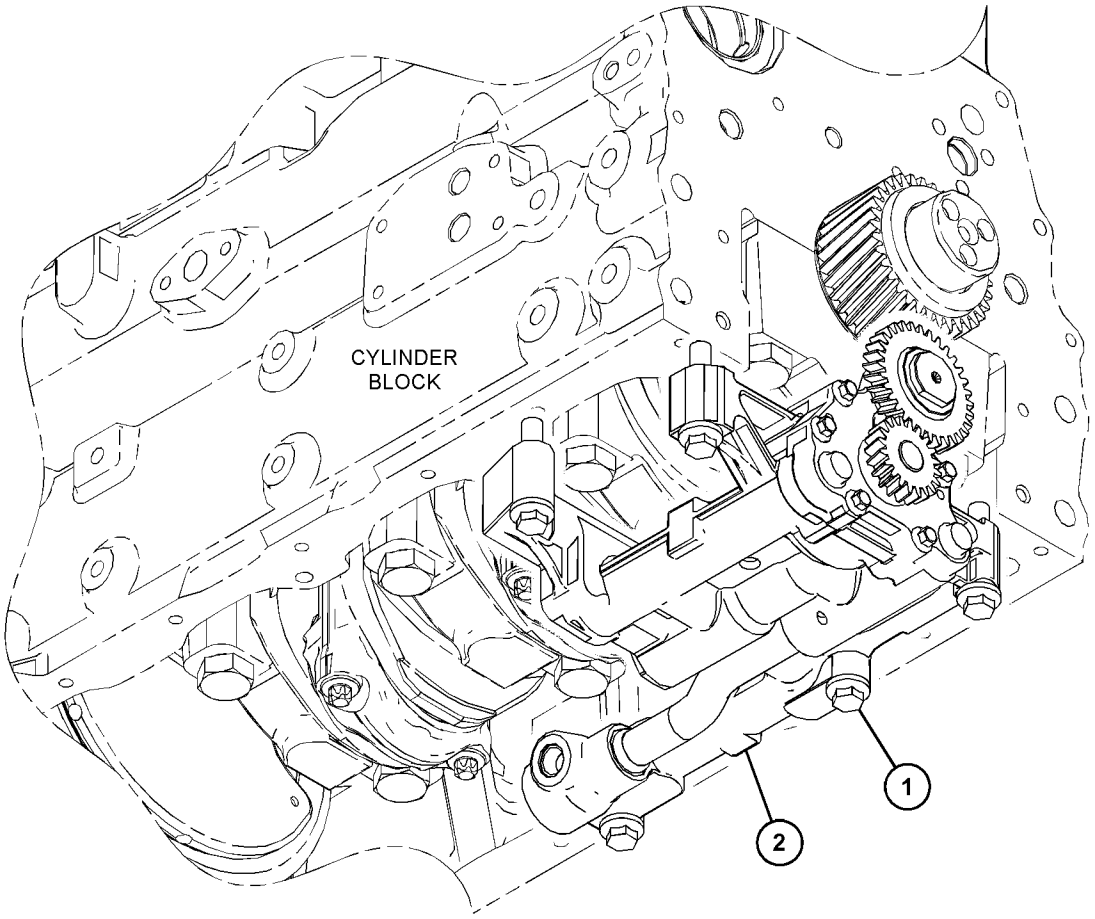
PART OF 555-7254 ENGINE AR-PRIMARY

SMCS-1304, 1315

i06238738

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**100-4461**	5	BOLT (M10X1.5X50-MM)	
C	2	1	**447-8572**	1	PUMP AS-OIL	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART



GRAPHIC #1 <END> g03822861

508-3673 PUMP GP-ENGINE OIL

S/N: 2W21-UP

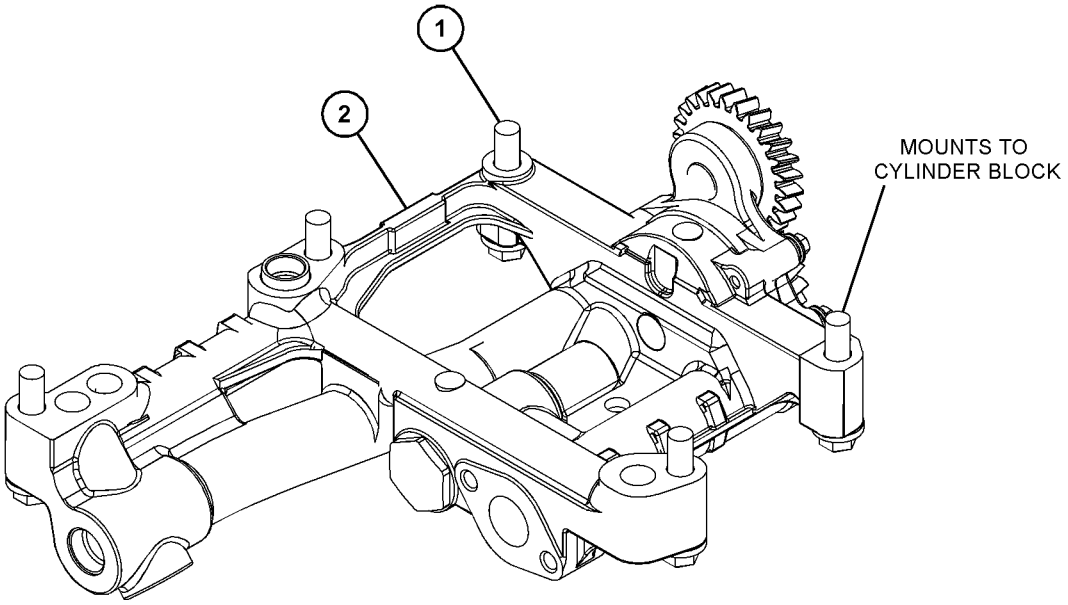
PART OF 493-3218, 555-5559 ENGINE AR-PRIMARY

SMCS-1304, 1315

i06835753

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**100-4461**	5	BOLT (M10X1.5X50-MM)	
	2	1	**420-0471**	1	PUMP AS-ENGINE OIL	

M - METRIC PART



GRAPHIC #1

<END>

g06152360

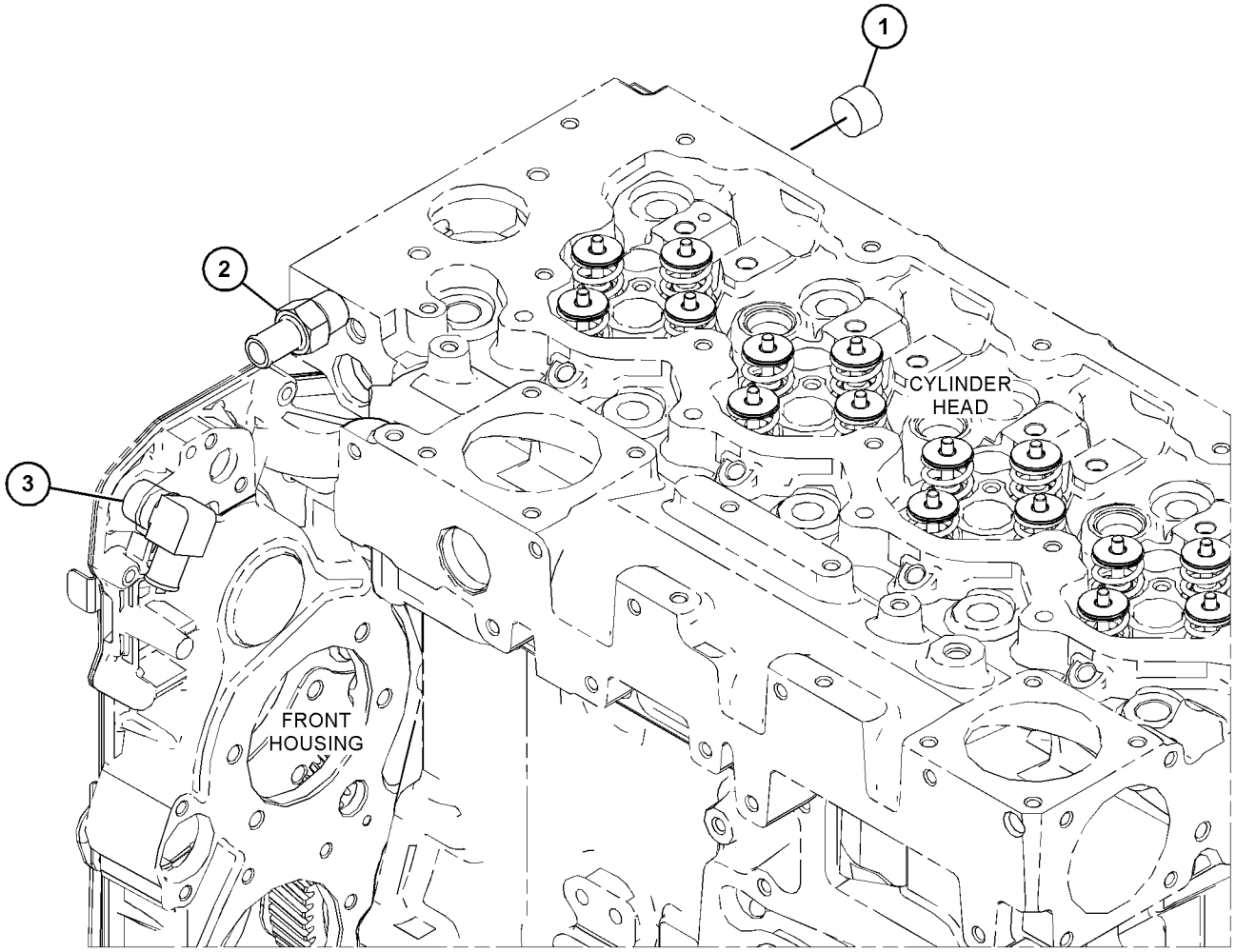
417-4287 CONNECTION GP-HEATER

S/N: 2W21-UP; G9F1-UP

PART OF 493-3218, 555-5559, 555-7254 ENGINE AR-PRIMARY

SMCS-1380, 1383 **i06226660**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**067-6823**	1	PLUG	
	2	1	**474-1553**	1	ADAPTER	
	3	1	**9X-3959**	1	ELBOW	



GRAPHIC #1 <END> g03829390

416-1865 CONNECTION GP-WATER

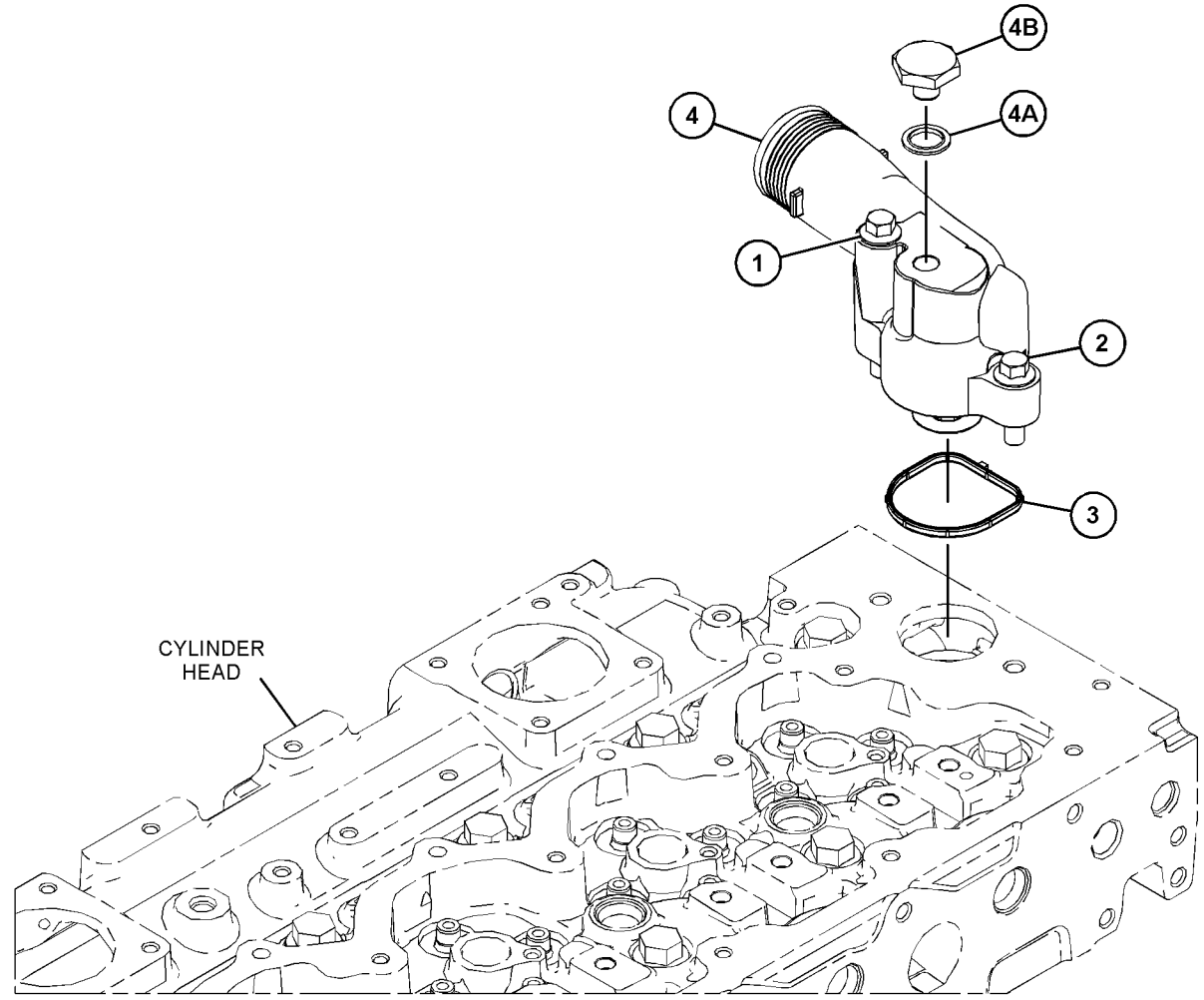
S/N: 2W21-UP; G9F1-UP

PART OF 493-3218, 555-5559, 555-7254 ENGINE AR-PRIMARY

SMCS-1380 **i06179607**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**103-5687**	1	BOLT (M10X1.5X85-MM)	
M	2	1	**123-2899**	1	BOLT (M10X1.5X40-MM)	
	3	1	**281-8744**	1	GASKET-WATER REGULATOR	
	4	1	**367-1817**	1	CONNECTION AS (INCLUDES TEMPERATURE REGULATOR)	
	4A	1	**367-8509**	1	SEAL-BONDED	
	4B	1	**367-8512**	1	PLUG	

M - METRIC PART



GRAPHIC #1 <END> g03843083

353-7717 COOLER GP-ENGINE OIL

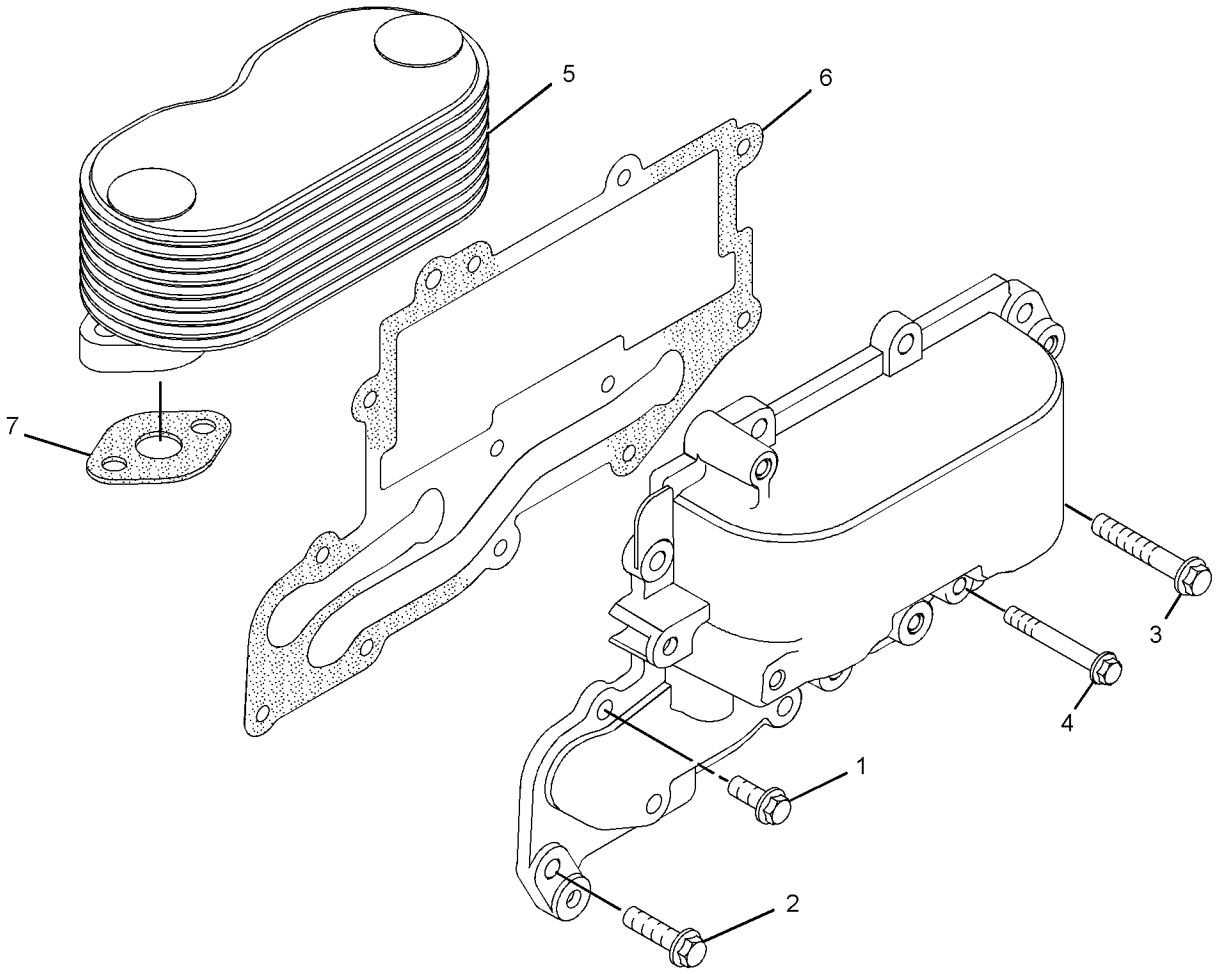
S/N: 2W21-UP; G9F1-UP

PART OF 503-8035 COOLER GP-ENGINE OIL

SMCS-1378 **i06136680**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**6I-0217**	2	BOLT (M8X1.25X20-MM)	
M	2	1	**6I-0260**	7	BOLT (M8X1.25X25-MM)	
M	3	1	**6I-1090**	1	BOLT (M8X1.25X40-MM)	
M	4	1	**100-3751**	2	BOLT (M8X1.25X65-MM)	
	5	1	**298-4558**	1	COOLER-OIL	
	6	1	**353-7715**	1	GASKET	
	7	1	**298-4560**	2	GASKET	

M - METRIC PART



GRAPHIC #1 <END> g02196064

503-8035 COOLER GP-ENGINE OIL

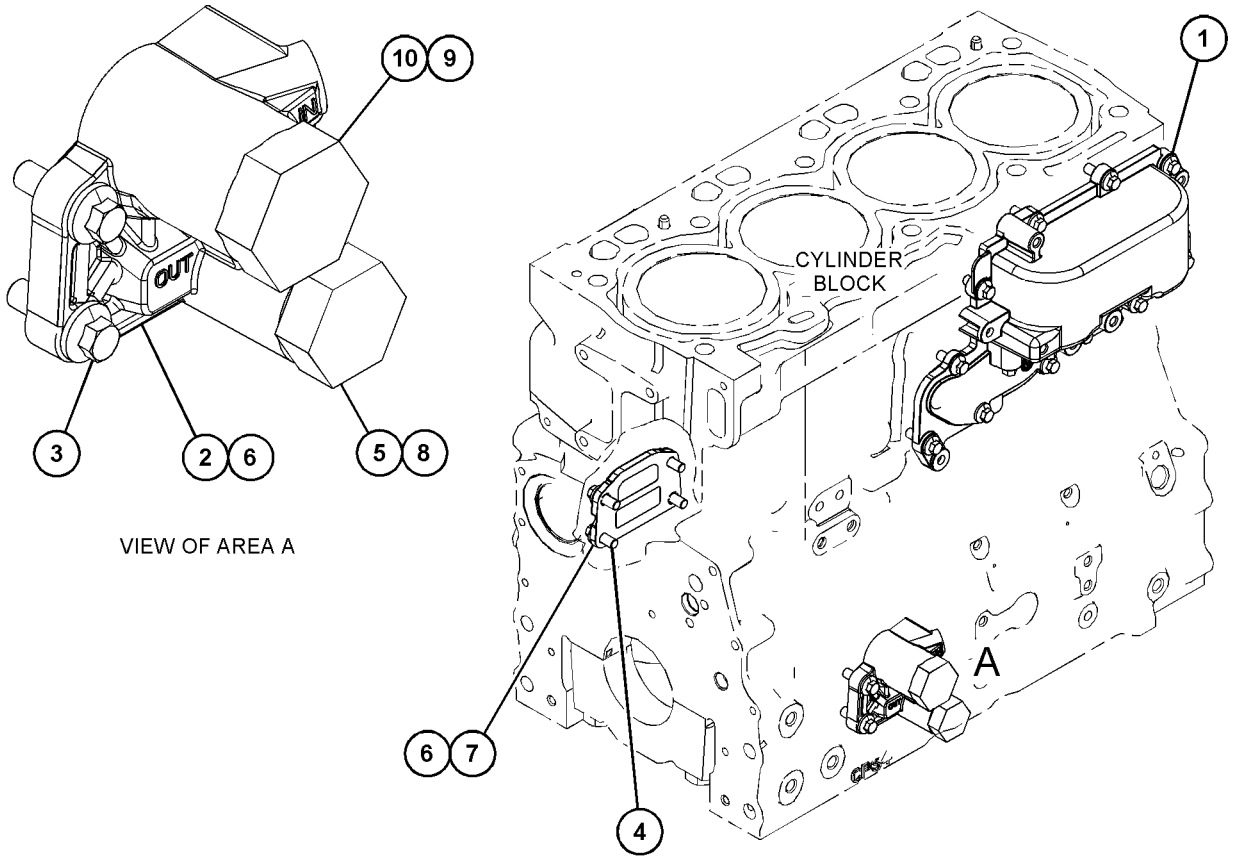
S/N: 2W21-UP; G9F1-UP

PART OF 493-3218, 555-5559, 555-7254 ENGINE AR-PRIMARY

SMCS-1378 **i07062598**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**353-7717**	1	COOLER GP-ENGINE OIL	96
	2	1	**500-2753**	1	ADAPTER	
M	3	1	**6I-0645**	4	BOLT (M8X1.25X25-MM)	
M	4	1	**6I-0572**	4	BOLT (M8X1.25X20-MM)	
	5	1	**153-5294**	1	PLUG	
	6	1	**225-7944**	2	GASKET	
	7	1	**232-3751**	1	PLATE	
	8	1	**3D-2824**	1	SEAL-O-RING	
	9	1	**7M-8485**	1	SEAL-O-RING	
	10	1	**9S-4181**	1	PLUG (1-5/16-12-THD)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06218698

489-8911 COOLING GP

S/N: DKJ1-10000

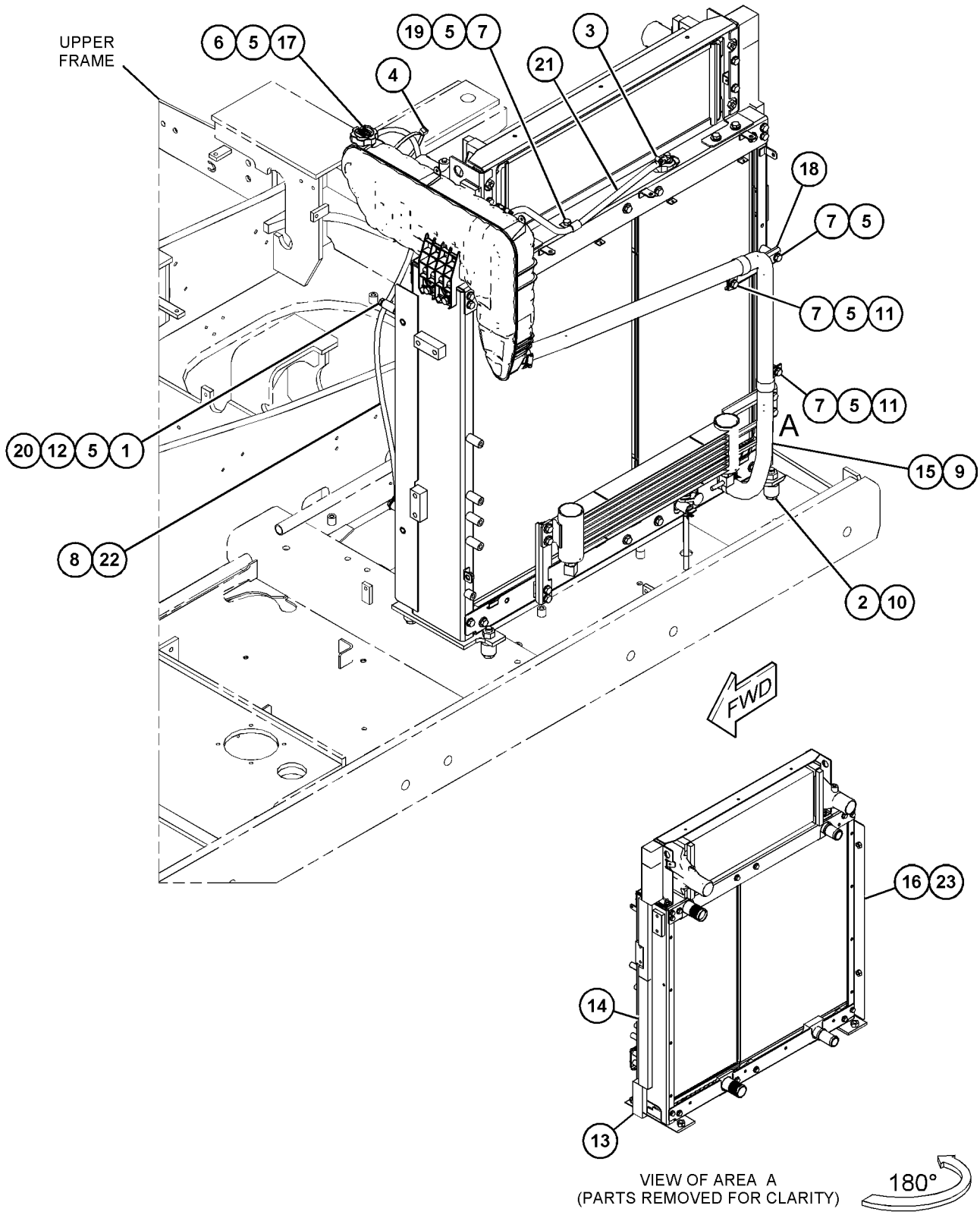
PART OF 511-4775 INSTALLATION AR-ENGINE

SMCS-1350 **i07295211**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-6466**	2	BOLT (M10X1.5X60-MM)	
M	2	1	**7X-2554**	4	BOLT (M16X2X70-MM)	
	3	1	**1P-4278**	2	CLAMP-HOSE	
	4	1	**7K-1181**	2	STRAP-CABLE	
	5	1	**8T-4121**	10	WASHER-HARD (11X21X2.5-MM THK)	
M	6	1	**8T-4133**	2	NUT (M10X1.5-THD)	
M	7	1	**8T-4137**	6	BOLT (M10X1.5X20-MM)	
	8	1	**096-4035**	1	CLIP	
	9	1	**119-7934**	2	CLAMP-HOSE	
	10	1	**178-6450**	4	SPACER (17X35X30-MM THK)	
	11	1	**242-6099**	2	CLIP (LOOP)	
	12	1	**483-7802**	2	SPACER (11X20X40-MM THK)	
	13	1	**488-5700**	1	LINER	
	14	1	**493-2770**	1	LINER	
	15	1	**505-6018**	1	HOSE-WATER	
Y	16	1	**508-6285**	1	RADIATOR & HYD OIL COOLER GP	109
	17	1	**511-0264**	1	TANK GP-COOLANT	
		1	**251-3227**	1	CAP AS-COOLANT TANK	
	18	1	**518-3672**	1	PLATE AS	
	19	1	**6D-3479**	1	CLIP (LOOP)	
	20	1	**8M-2770**	2	CLIP (LOOP)	
G	21	1	**423-1981**		HOSE (26-IN)	
E	22	1	**7Y-1976**		HOSE-WATER (154-CM)	
D	23	1	**5P-5930**		SEAL (0.9-M)	

D - ORDER BY THE METER
E - ORDER BY THE CENTIMETER
G - ORDER BY THE INCH
M - METRIC PART
Y - SEPARATE ILLUSTRATION

489-8911 **COOLING GP (**contd.**)** **i07295211**



GRAPHIC #1 <END> g06230673

558-7629 COOLING GP

S/N: DKJ10001-UP

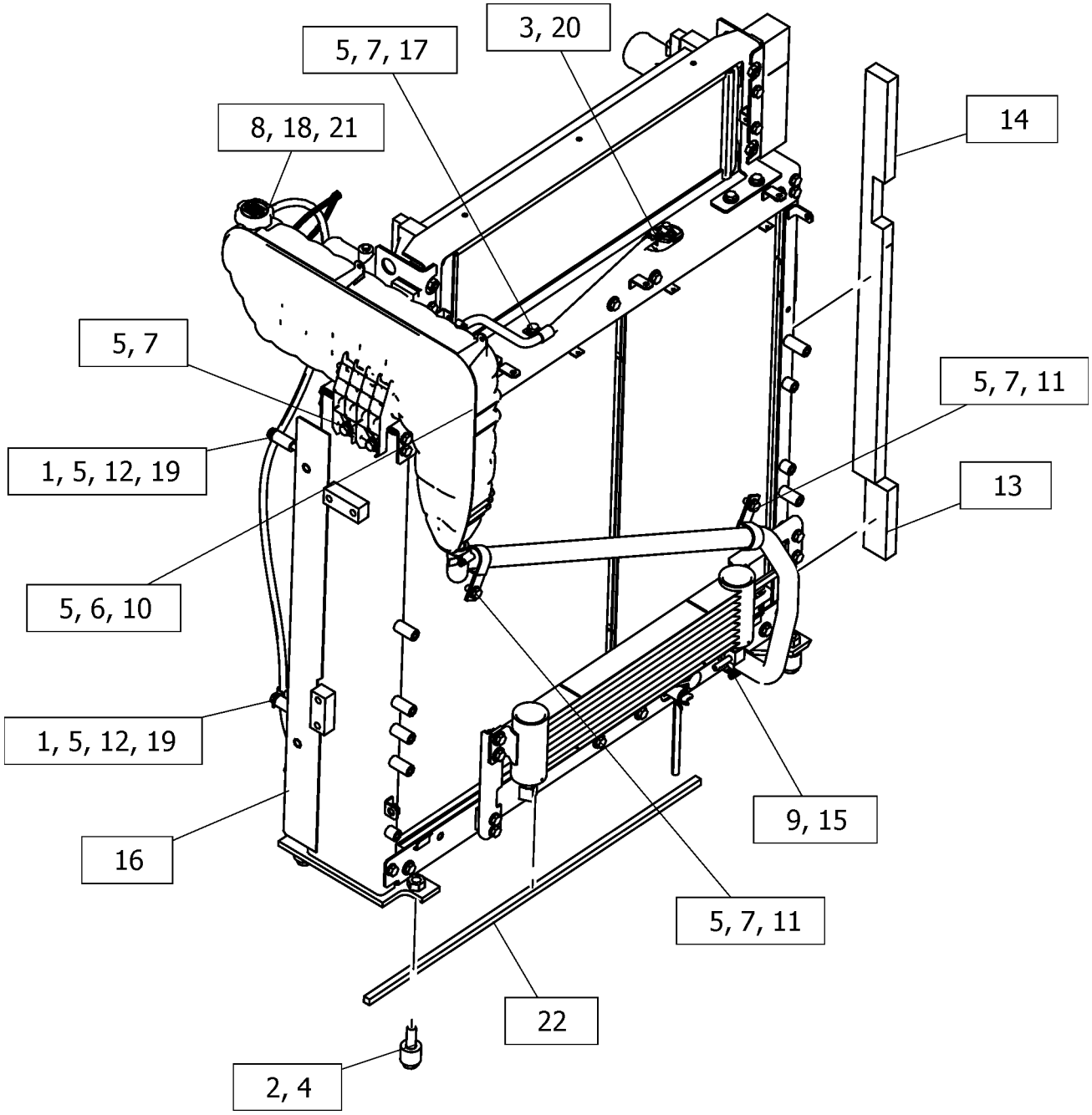
PART OF 558-7709, 573-0186 INSTALLATION AR-ENGINE

SMCS-1350 **i07852461**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-6466**	2	BOLT (M10X1.5X60-MM)	
M	2	1	**7X-2554**	4	BOLT (M16X2X70-MM)	
	3	1	**1P-4278**	2	CLAMP-HOSE	
	4	1	**178-6450**	4	SPACER (17X35X30-MM THK)	
	5	1	**8T-4121**	9	WASHER-HARD (11X21X2.5-MM THK)	
M	6	1	**8T-4133**	2	NUT (M10X1.5-THD)	
M	7	1	**8T-4137**	5	BOLT (M10X1.5X20-MM)	
	8	1	**096-4035**	1	CLIP	
	9	1	**119-7934**	2	CLAMP-HOSE	
	10	1	**554-9412**	1	TANK GP-COOLANT	
		1	**251-3227**	1	CAP AS-COOLANT TANK	
	11	1	**242-6099**	2	CLIP (LOOP)	
	12	1	**5T-6374**	2	SPACER (11X20X40-MM THK)	
	13	1	**488-5700**	1	LINER	
	14	1	**493-2770**	1	LINER	
	15	1	**558-9275**	1	HOSE-WATER	
Y	16	1	**508-6285**	1	RADIATOR & HYD OIL COOLER GP	109
	17	1	**6D-3479**	1	CLIP (LOOP)	
	18	1	**7K-1181**	2	STRAP-CABLE	
	19	1	**8M-2770**	2	CLIP (LOOP)	
G	20	1	**423-1981**		HOSE (26-IN)	
E	21	1	**7Y-1976**		HOSE-WATER (154-CM)	
D	22	1	**5P-5930**		SEAL (0.9-M)	

D - ORDER BY THE METER
E - ORDER BY THE CENTIMETER
G - ORDER BY THE INCH
M - METRIC PART
Y - SEPARATE ILLUSTRATION

558-7629 **COOLING GP (**contd.**)** **i07852461**



GRAPHIC #1 <END> g06324004

489-8980 FAN GP-SUCTION

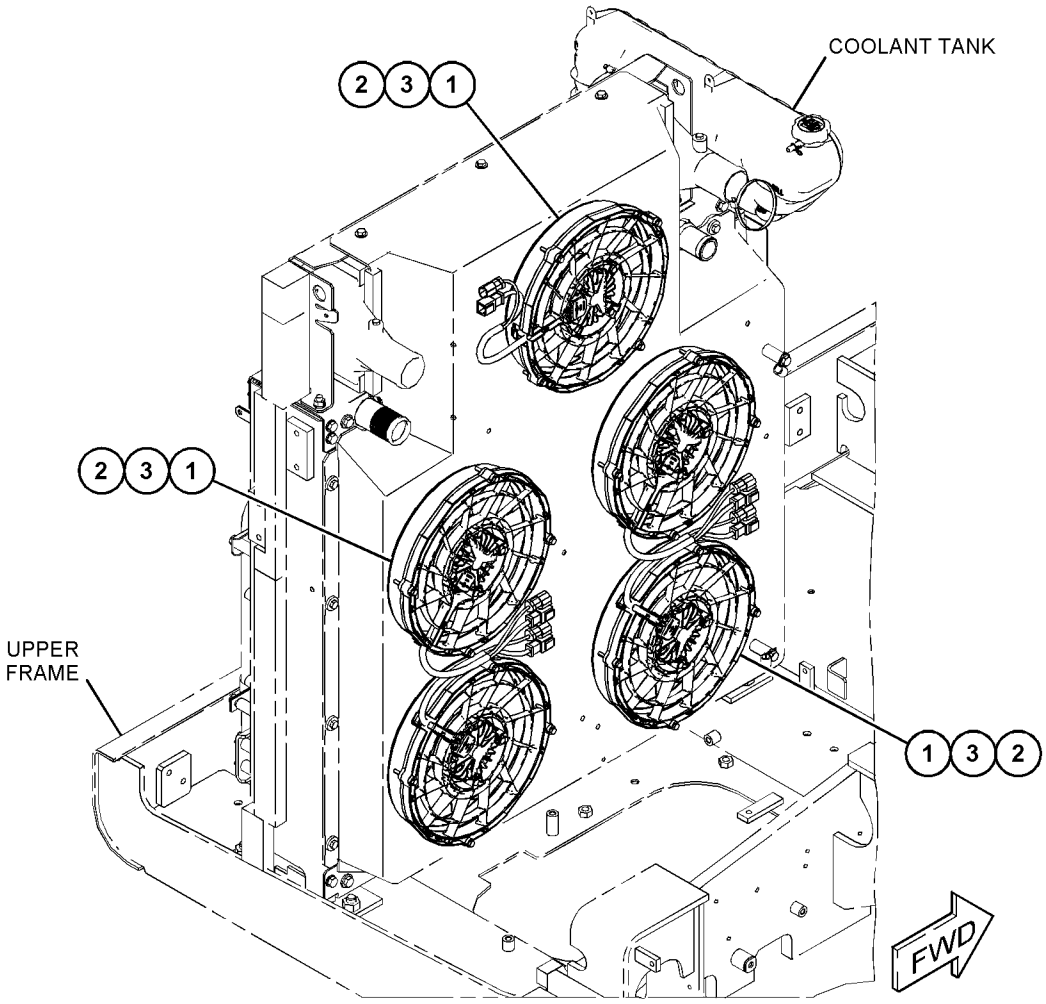
S/N: DKJ1-UP

PART OF 511-4775, 558-7709 INSTALLATION AR-ENGINE

SMCS-1356 **i07140820**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**510-8095**	5	FAN AS-SUCTION (24-VOLT)	
	2	1	**198-4775**	20	WASHER-HARD (6.6X15X6-MM THK)	
M	3	1	**9X-2480**	20	BOLT (M6X1X45-MM)	

M - METRIC PART



GRAPHIC #1 <END> g06230399

567-9423 FAN GP-SUCTION

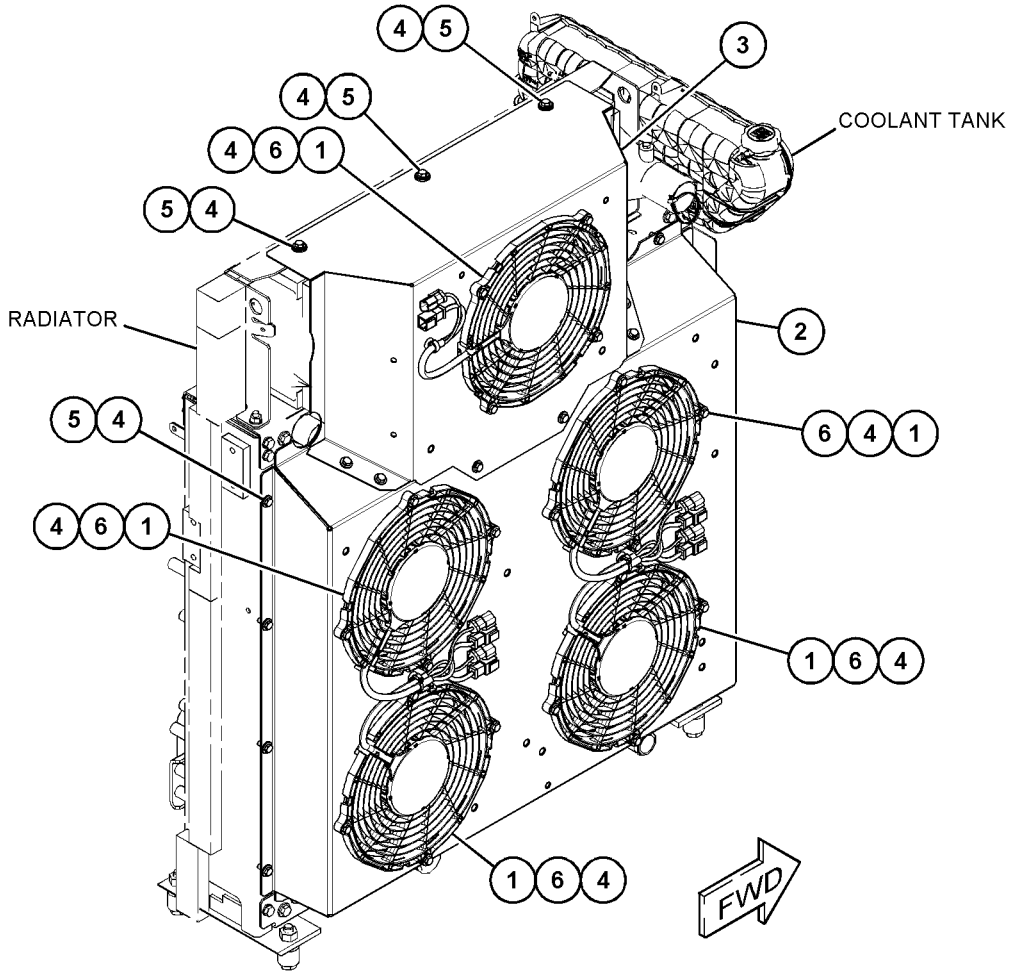
S/N: DKJ20001-UP

PART OF 572-7862 INSTALLATION AR-ENGINE

SMCS-1356 **i07784958**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**510-8095**	5	FAN AS-SUCTION (24-VOLT)	
	2	1	*508-6301*	1	SHROUD AS	
M		1	**8T-3490**	11	NUT-WELD (M10X1.5-THD)	
M		1	**8T-3612**	31	NUT-WELD (M8X1.25-THD)	
	3	1	*547-6158*	1	SHROUD AS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
M		1	**8T-3612**	8	NUT-WELD (M8X1.25-THD)	
	4	1	**5P-4116**	42	WASHER-HARD (8.8X20.5X2-MM THK)	
M	5	1	**8T-4189**	22	BOLT (M8X1.25X20-MM)	
M	6	1	**8T-7547**	20	BOLT (M8X1.25X30-MM)	

M - METRIC PART



GRAPHIC #1 <END> g06402627

489-8910 LINES GP-COOLING

S/N: DKJ1-UP

PART OF 490-4808, 558-1929, 573-0186 INSTALLATION AR-ENGINE

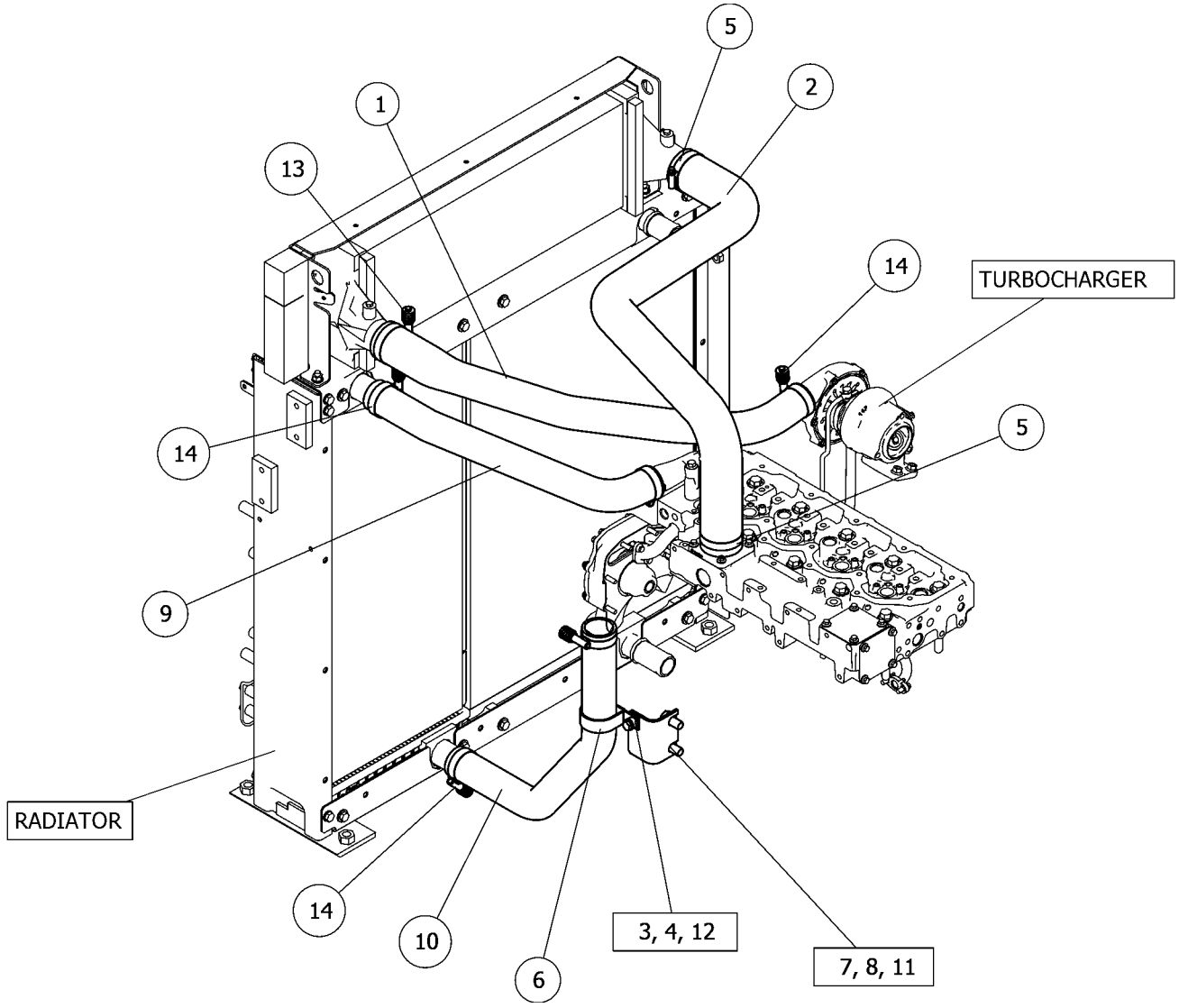
SMCS-1380, 5057

i07449293

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**502-4193**	1	HOSE-AFTERCOOLER (HIGH TEMPERATURE)	
	2	1	**502-4194**	1	HOSE-AFTERCOOLER (LOW TEMPERATURE)	
M	3	1	**8T-4196**	1	BOLT (M10X1.5X35-MM)	
	4	1	**118-9901**	1	SPACER (12X20X10-MM THK)	
	5	1	**144-0367**	2	CLAMP-HOSE	
	6	1	**3P-9847**	1	CLIP	
	7	1	**451-2175**	2	WASHER-HARD (17.5X30X3.5-MM THK)	
M	8	1	**453-2834**	2	BOLT (M16X2X30-MM)	
	9	1	**563-5010**	1	HOSE-LOWER RADIATOR	
	10	1	**563-5011**	1	HOSE-LOWER RADIATOR	
	11	1	**564-0121**	1	PLATE AS	
	12	1	**8T-4121**	1	WASHER-HARD (11X21X2.5-MM THK)	
	13	1	**8T-4984**	1	CLAMP-HOSE	
	14	1	**8T-6703**	5	CLAMP-HOSE	

M - METRIC PART

489-8910 **LINES GP-COOLING (**contd.**)** **i07449293**



GRAPHIC #1 <END> g06327859

491-6991 LINES GP-OIL COOLER

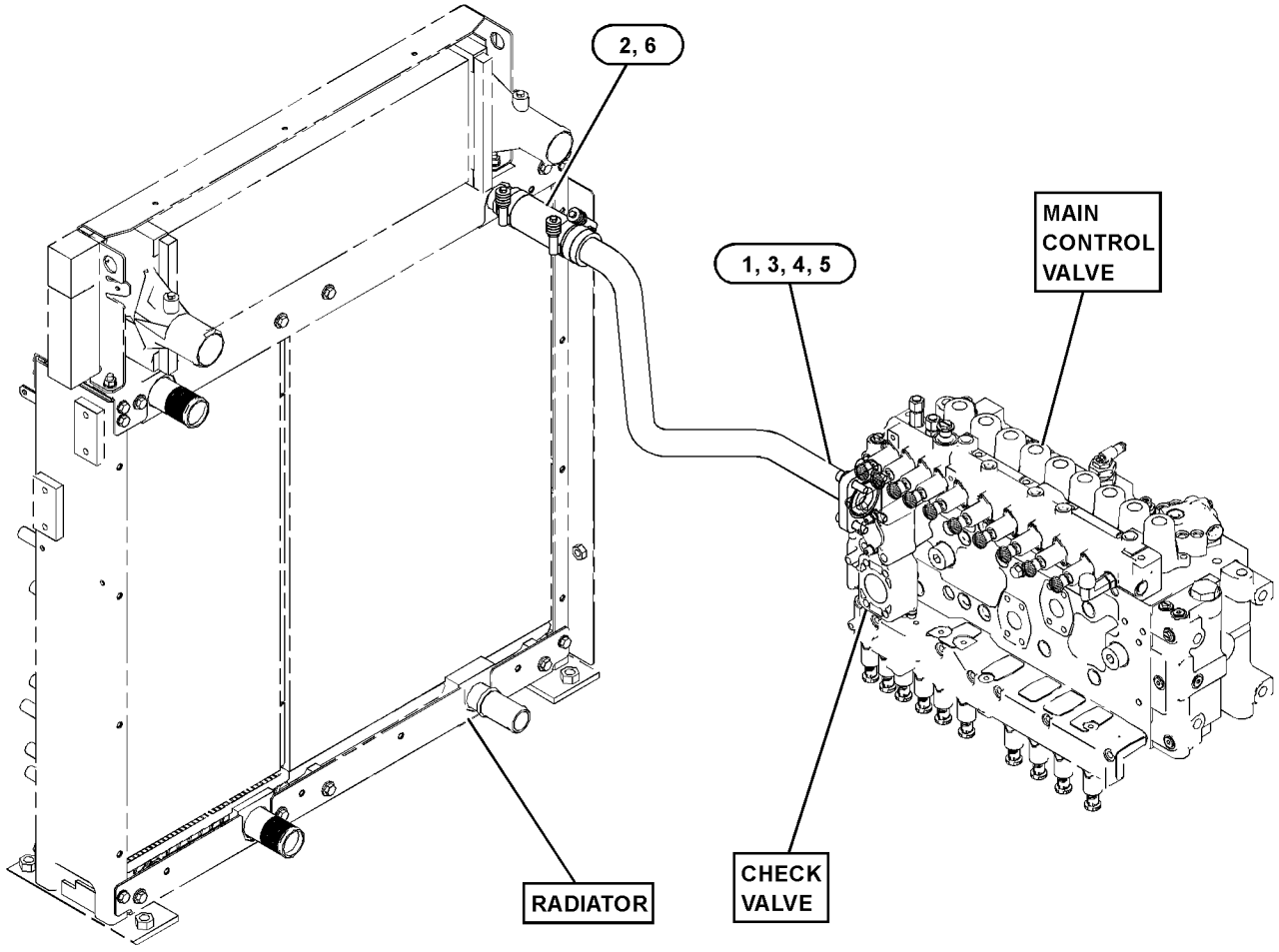
S/N: DKJ1-UP

PART OF 532-9537 OPTION AR-HYDRAULIC

SMCS-1378 **i07231944**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8T-4223**	4	WASHER-HARD (13.5X25.5X3-MM THK)	
	2	1	**227-0265**	1	HOSE	
	3	1	**490-7854**	1	PIPE AS	
M	4	1	**113-2004**	4	BOLT-SOCKET HEAD (M12X1.75X45-MM)	
	5	1	**4J-0528**	1	SEAL-O-RING	
	6	1	**8T-6703**	3	CLAMP-HOSE	

M - METRIC PART



GRAPHIC #1 <END> g06232603

561-2355 LINES GP-OIL COOLER–TOOL CONTROL SYSTEM

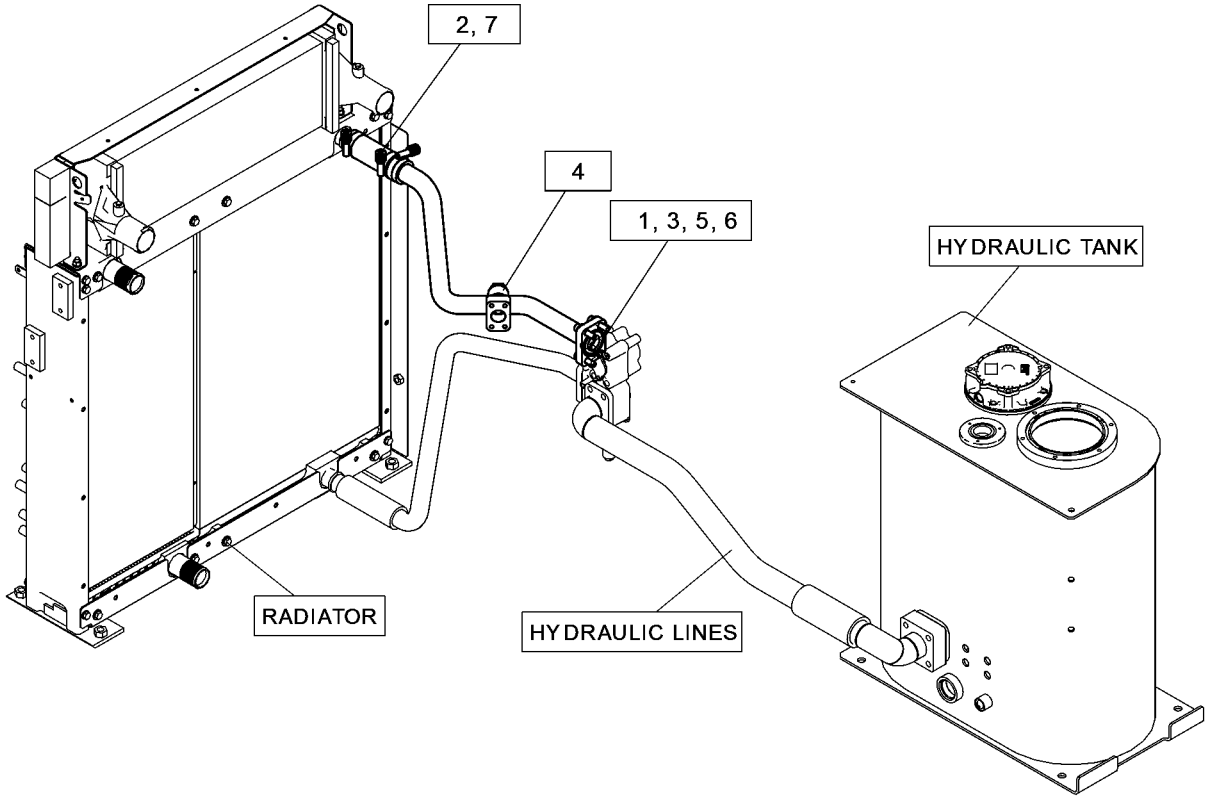
S/N: DKJ1-UP

PART OF 561-8890, 561-8891, 563-2918, 568-0748, 576-8648 OPTION AR-HYDRAULIC

SMCS-1378 **i07451532**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4J-0528**	1	SEAL-O-RING	
	2	1	**227-0265**	1	HOSE	
M	3	1	**113-2004**	4	BOLT-SOCKET HEAD (M12X1.75X45-MM)	
B	4	1	*164-4180*	1	PLUG AS	
		1	**7M-8485**	1	SEAL-O-RING	
		1	**9S-4181**	1	PLUG (1-5/16-12-THD)	
	5	1	**491-6082**	1	PIPE AS	
	6	1	**8T-4223**	4	WASHER-HARD (13.5X25.5X3-MM THK)	
	7	1	**8T-6703**	3	CLAMP-HOSE	

B - USE AS REQUIRED
M - METRIC PART



GRAPHIC #1 <END> g06323423

416-1864 PUMP GP-WATER

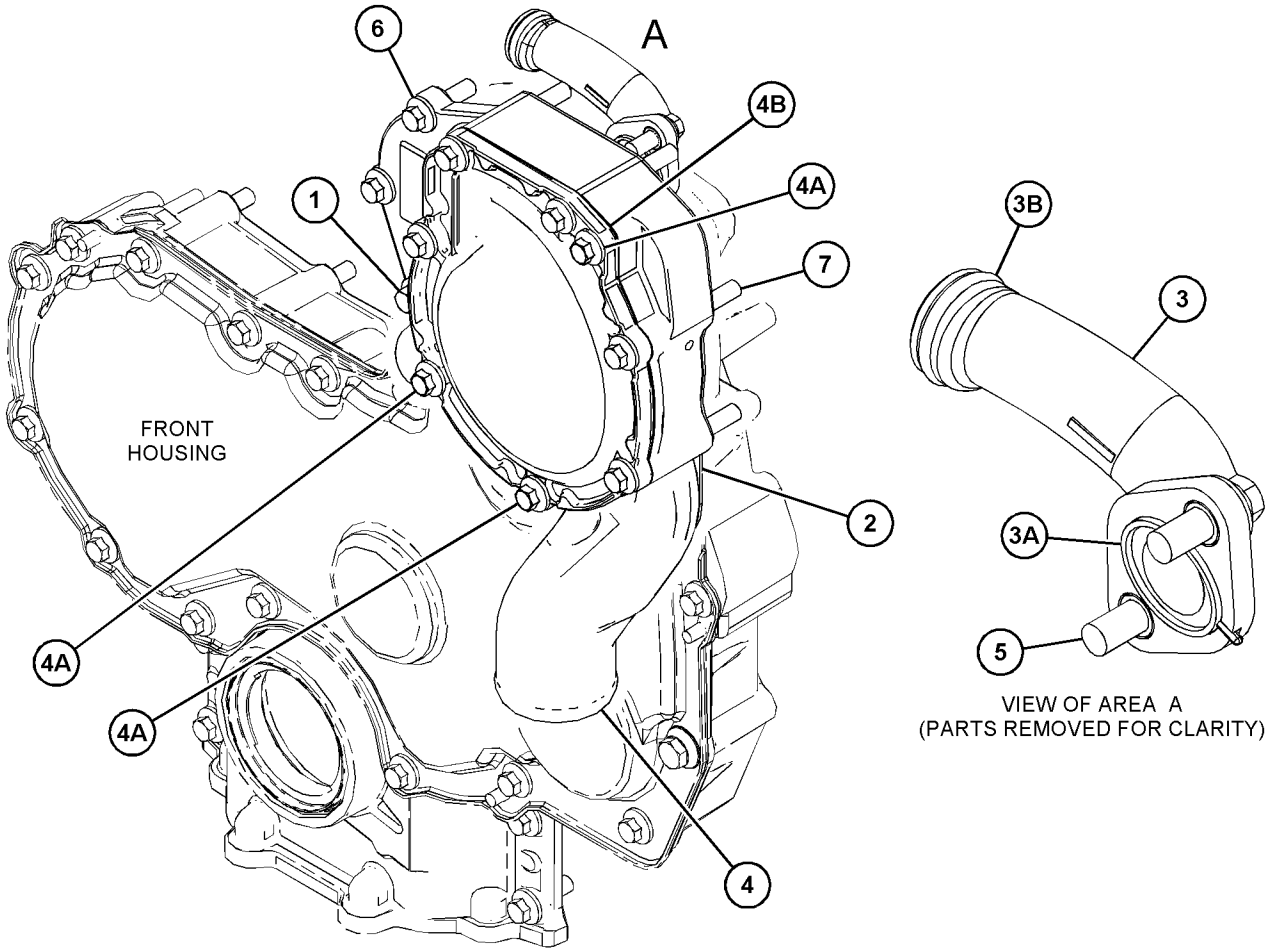
S/N: 2W21-UP; G9F1-UP

PART OF 493-3218, 555-5559, 555-7254 ENGINE AR-PRIMARY

SMCS-1361 **i06797472**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**113-8129**	2	BOLT (M8X1.25X75-MM)	
J	2	1	**225-8019**	1	GASKET	
	3	1	**277-2925**	1	CONNECTION AS	
	3A	1	**277-2923**	1	GASKET	
	3B	1	**225-7738**	1	SEAL-O-RING	
CJ	4	1	**485-4894**	1	PUMP GP-WATER	
	4A	1	**278-3242**	3	BOLT-FLANGE HEAD (M8X1.25X18-MM)	
	4B	1	**374-4419**	1	GASKET	
M	5	1	**6I-0217**	2	BOLT (M8X1.25X20-MM)	
M	6	1	**6I-0254**	2	BOLT (M8X1.25X30-MM)	
M	7	1	**6I-0839**	5	BOLT (M8X1.25X70-MM)	
					AVAILABLE REPAIR KIT(S):	
CJ			**485-4895**	1	PUMP GP-WATER	
					(INCLUDES WATER PUMP GP & GASKET)	

C - CHANGE FROM PREVIOUS TYPE
J - KIT MARKED J SERVICES PART(S) MARKED J
M - METRIC PART



VIEW OF AREA A
(PARTS REMOVED FOR CLARITY)

GRAPHIC #1 <END> g06120580

508-6285 RADIATOR & HYD OIL COOLER GP

S/N: DKJ10001-UP

PART OF 489-8911, 558-7629 COOLING GP

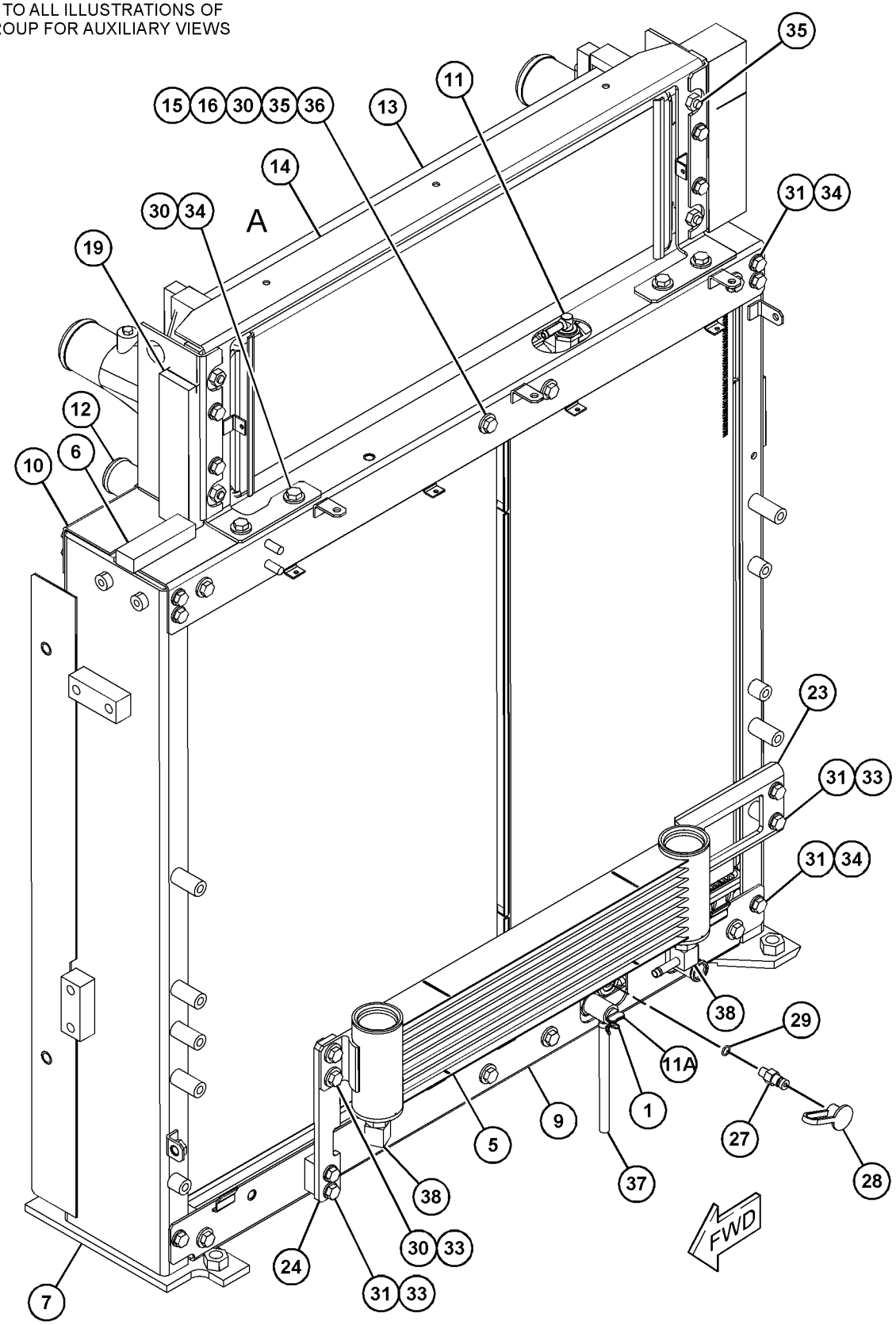
SMCS-1351, 1374 **i07374616**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**096-4035**	1	CLIP	
	2	2	**369-9793**	4	SEAL-AIR	
	3	2	**385-7922**	2	SEAL-AIR	
	4	2	**387-6068**	2	SEAL-AIR	
	5	1	**423-4030**	1	CORE AS-FUEL COOLER	
	6	1	**446-8478**	1	SEAL-AIR	
	7	1	**508-6286**	1	FRAME AS-RADIATOR	
	8	2	**508-6287**	1	FRAME AS-RADIATOR	
	9	1	**508-6288**	1	FRAME AS	
	10	1	**508-6289**	1	FRAME AS-RADIATOR	
	11	1	**508-6290**	1	CORE AS-RADIATOR	
	11A	1	**547-6150**	1	DRAIN AS	
		1	**355-0468**	1	PLUG-DRAIN (RADIATOR)	
		1	**332-4192**	1	SEAL-O-RING	
	12	1	**508-6291**	1	CORE AS-OIL COOLER	
	13	1	**508-6292**	1	CORE AS-AFTERCOOLER	
		1	**5M-6214**	2	PLUG (1/8-27 PTF)	
	14	1	**508-6293**	1	BRACKET AS	
	15	1,2	**508-6294**	8	PIN	
	16	1,2	**508-6295**	8	PIN	
	17	2	**508-6303**	2	SEAL-AIR	
	18	2	**508-6304**	2	SEAL-AIR	
	19	1	**508-6305**	1	SEAL-AIR	
	20	2	**508-6306**	2	SEAL-AIR	
	21	2	**508-6307**	2	SEAL-AIR	
	22	2	**508-6308**	2	SEAL-AIR	
	23	1	**508-6309**	1	PLATE AS	
	24	1	**508-6310**	1	PLATE AS	
	25	2	**508-6315**	1	SEAL-AIR	
	26	2	**521-5214**	1	SEAL-AIR	
	27	1	**154-9023**	1	VALVE-SAMPLING	
	28	1	**157-0670**	1	CAP-DUST	
	29	1	**6V-9027**	1	SEAL-O-RING	
	30	1,2	**7X-7729**	26	WASHER (11X25X3-MM THK)	
	31	1,2	**8T-4121**	23	WASHER-HARD (11X21X2.5-MM THK)	
M	32	2	**8T-4133**	7	NUT (M10X1.5-THD)	
M	33	1	**8T-4136**	10	BOLT (M10X1.5X25-MM)	
M	34	1	**8T-4137**	16	BOLT (M10X1.5X20-MM)	
M	35	1,2	**8T-4195**	10	BOLT (M10X1.5X30-MM)	
M	36	1,2	**8T-5005**	8	BOLT (M10X1.5X70-MM)	
E	37	1	**7Y-1976**		HOSE-WATER (16-CM)	
	38	1	*439-1887*	2	ELBOW AS	
					(EACH INCLUDES)	
		1	**184-9114**	1	ELBOW	
		1	**238-5081**	1	SEAL-O-RING	

E - ORDER BY THE CENTIMETER
M - METRIC PART

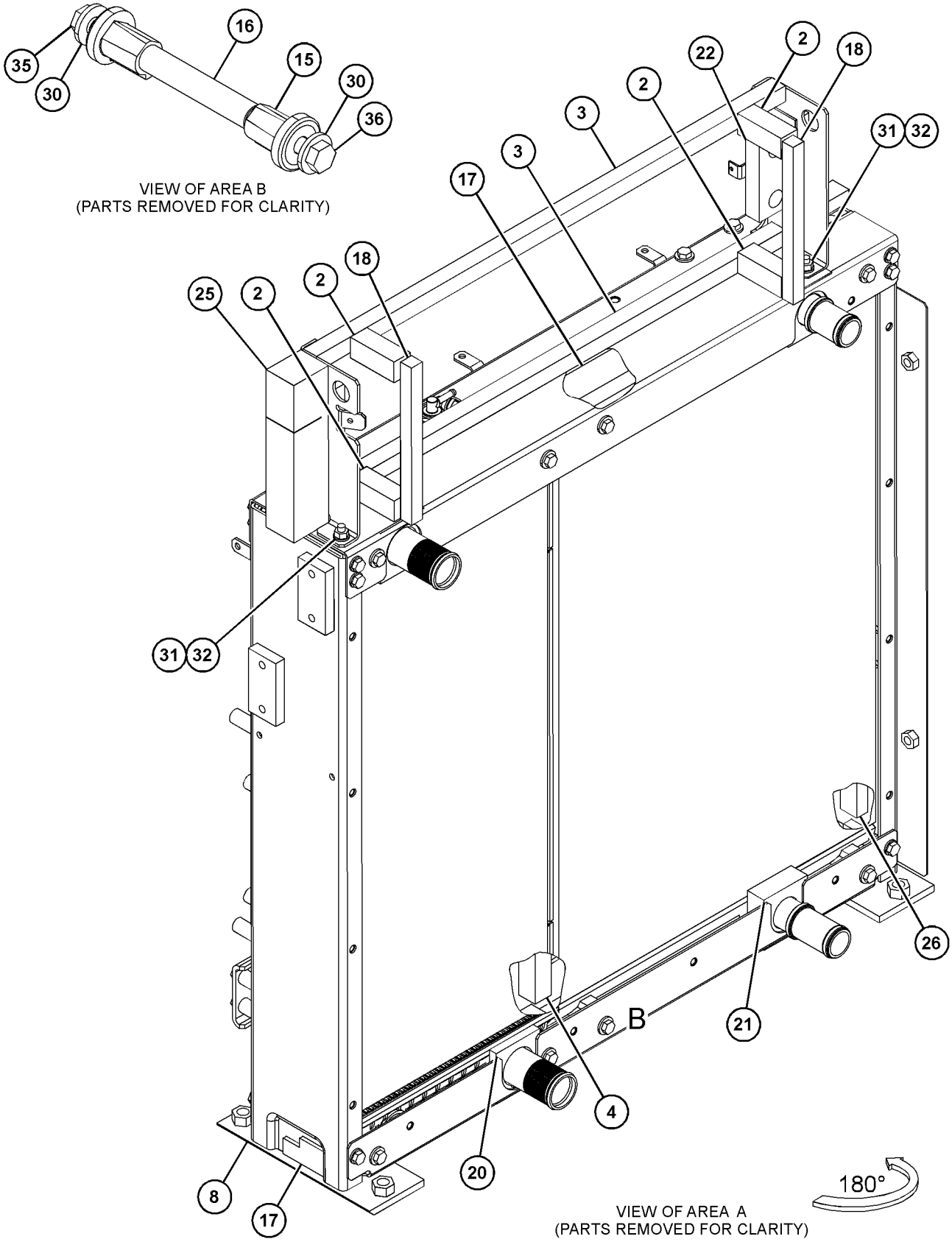
508-6285 **RADIATOR & HYD OIL COOLER GP (**contd.**)** **i07374616**

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



GRAPHIC #1 g06298638

508-6285 **RADIATOR & HYD OIL COOLER GP (**contd.**)** **i07374616**



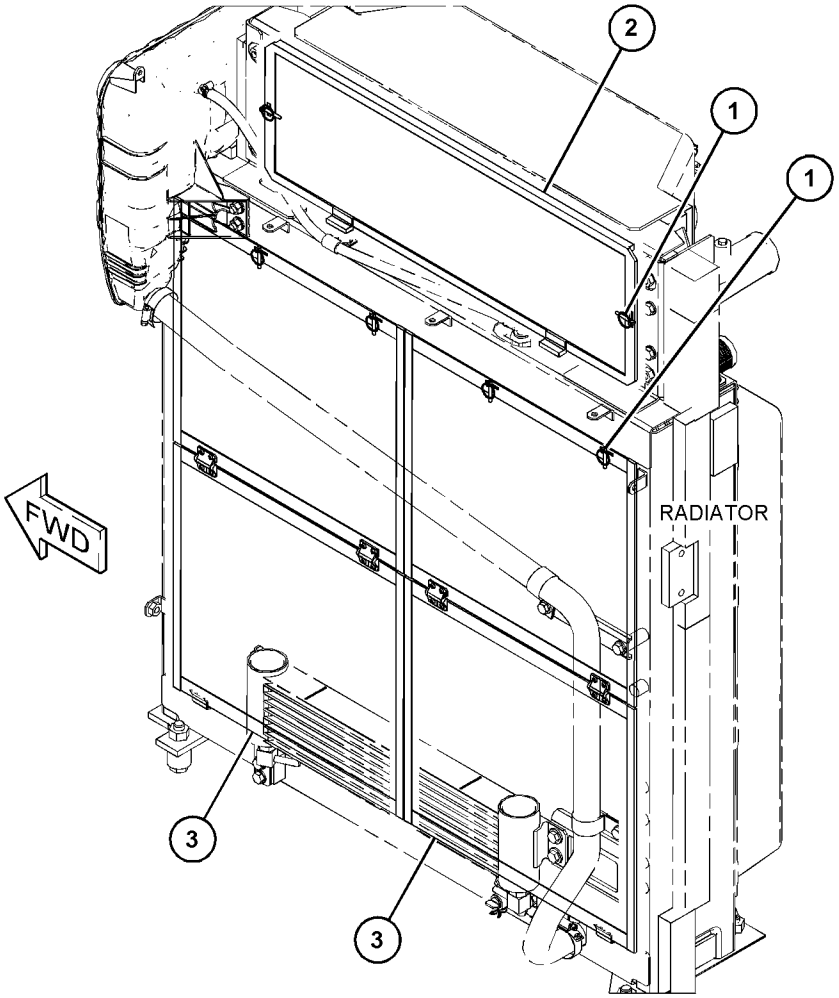
GRAPHIC #2 <END> g06230789

491-8272 SCREEN GP-RADIATOR

S/N: DKJ1-UP

SMCS-7272 **i07140176**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**5D-8159**	6	PIN AS	
	2	1	**508-6299**	1	SCREEN AS-RADIATOR	
	3	1	**508-6300**	2	SCREEN AS-RADIATOR	



GRAPHIC #1 <END> g06229334

479-8987 AIR CLEANER GP

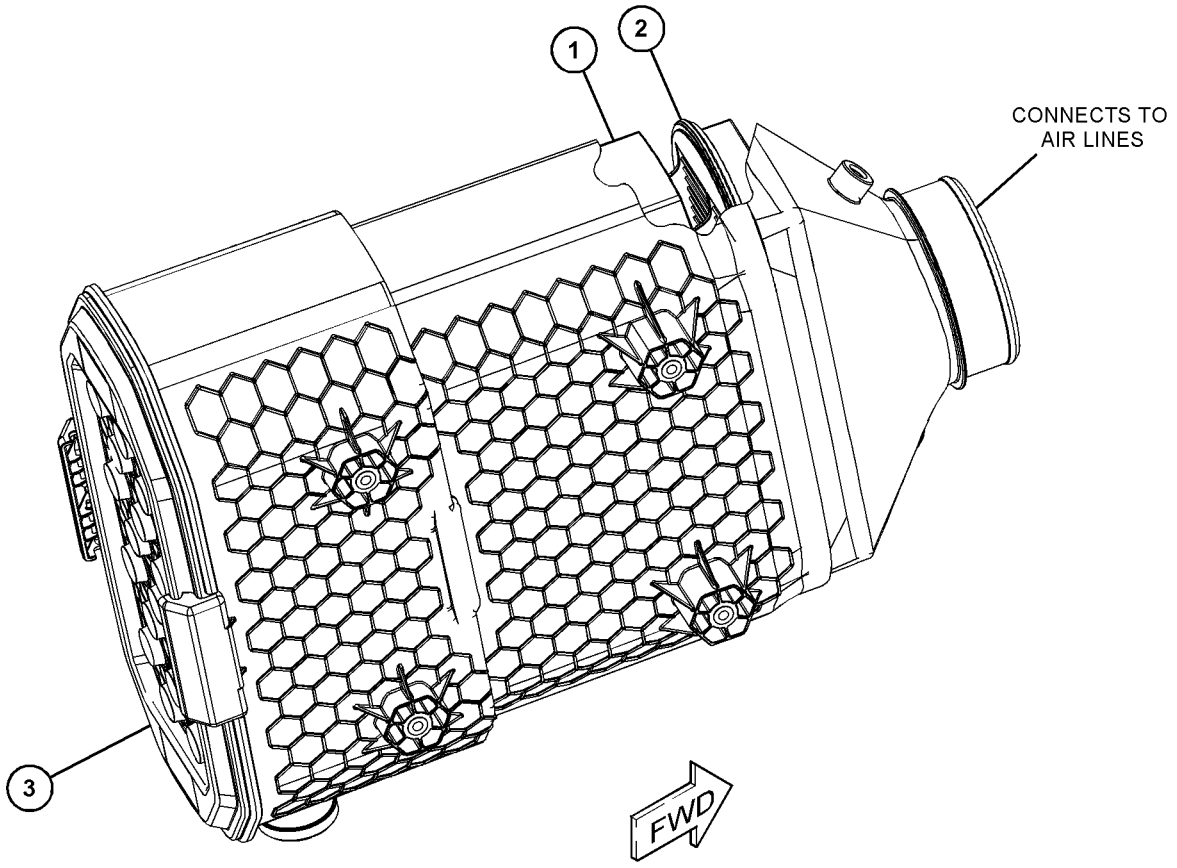
S/N: DKJ1-UP

PART OF 490-4839 AIR CLEANER GP

SMCS-1051, 1054

i07144627

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**479-8989**	1	ELEMENT (PRIMARY)	
	2	1	**479-8991**	1	ELEMENT (SECONDARY)	
	3	1	**479-8993**	1	COVER AS-AIR CLEANER	
		1	**479-8995**	2	COVER-LATCH	
		1	**505-3564**	1	SEAL	



GRAPHIC #1 <END> g06233615

490-4839 AIR CLEANER GP

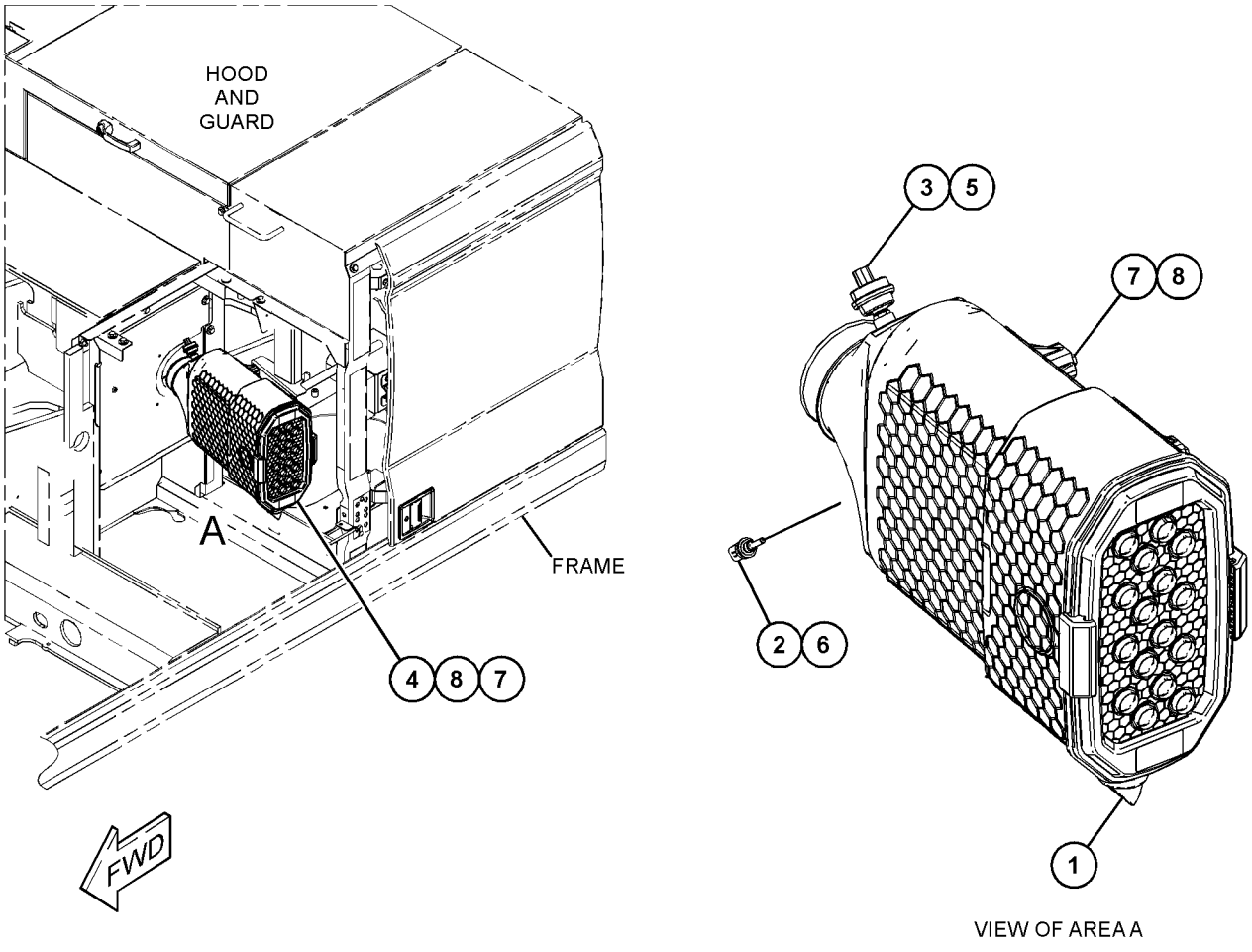
S/N: DKJ1-UP

PART OF 511-4775, 558-7709, 572-7862 INSTALLATION AR-ENGINE

SMCS-1051, 1054 **i07140821**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**112-9717**	1	VALVE-DUST (AIR CLEANER)	
	2	1	**238-0112**	1	SENSOR GP-TEMPERATURE (2-PIN) (AIR INLET)	
	3	1	**296-2735**	1	INDICATOR AS-AIR FILTER CHANGE	
Y	4	1	**479-8987**	1	AIR CLEANER GP	113
	5	1	**492-8275**	1	ADAPTER AS	
		1	**6V-9028**	1	SEAL-O-RING	
		1	**8T-7876**	1	SEAL-O-RING	
	6	1	**228-7100**	1	SEAL-O-RING	
M	7	1	**8T-4200**	4	BOLT (M8X1.25X16-MM)	
	8	1	**8T-4224**	4	WASHER-HARD (8.8X16X2-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06233293

416-9543 ELBOW GP-AIR INLET

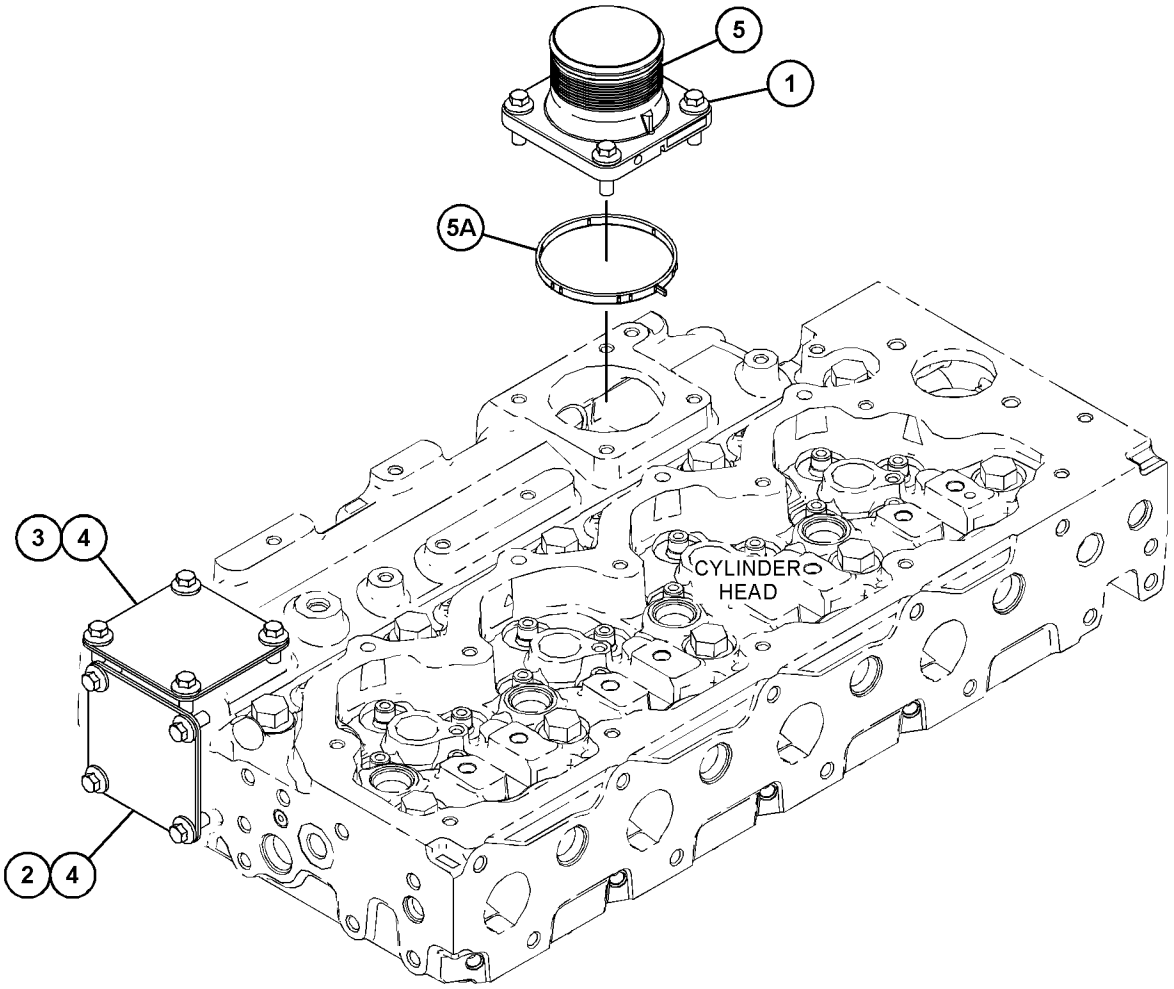
S/N: 2W21-UP; G9F1-UP

PART OF 493-3218, 555-5559, 555-7254 ENGINE AR-PRIMARY

SMCS-1058 **i06091898**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**6I-0260**	4	BOLT (M8X1.25X25-MM)	
M	2	1	**111-8222**	4	BOLT (M8X16-MM)	
M	3	1	**124-3815**	4	BOLT (M8X1.25X16-MM)	
	4	1	**185-6627**	2	PLATE	
	5	1	**419-3740**	1	CONNECTION GP-INLET	
	5A	1	**238-8288**	1	GASKET-INLET	

M - METRIC PART



GRAPHIC #1 <END> g03822801

490-4823 LINES GP-AIR

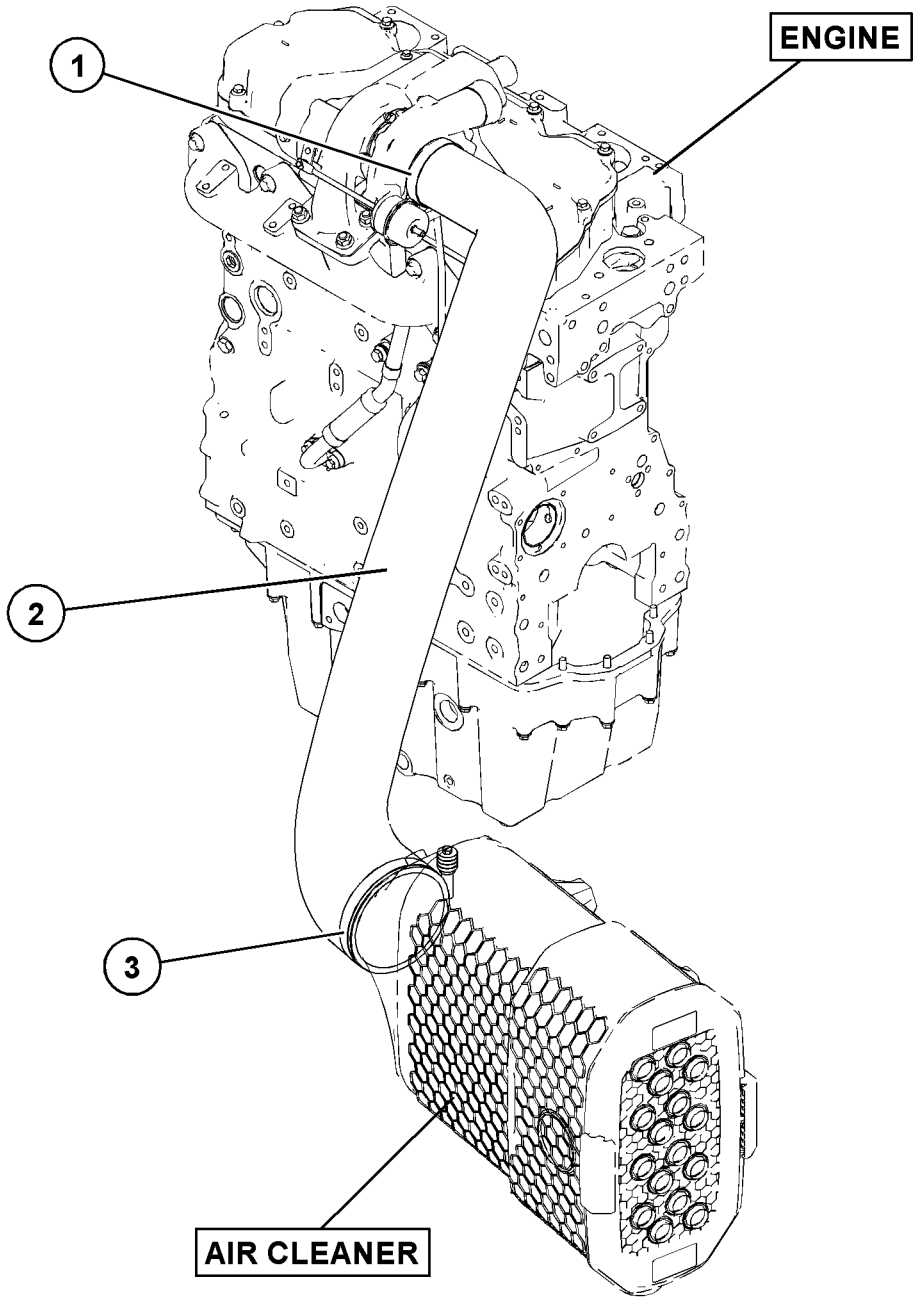
S/N: DKJ1-UP

PART OF 490-4808, 558-1929, 573-0186 INSTALLATION AR-ENGINE

SMCS-1071 **i07103094**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**144-0367**	1	CLAMP-HOSE	
	2	1	**502-9430**	1	HOSE	
	3	1	**8T-4987**	1	CLAMP-HOSE	

490-4823 **LINES GP-AIR (**contd.**)** **i07103094**



GRAPHIC #1 <END> g06224961

421-4493 MANIFOLD GP-EXHAUST

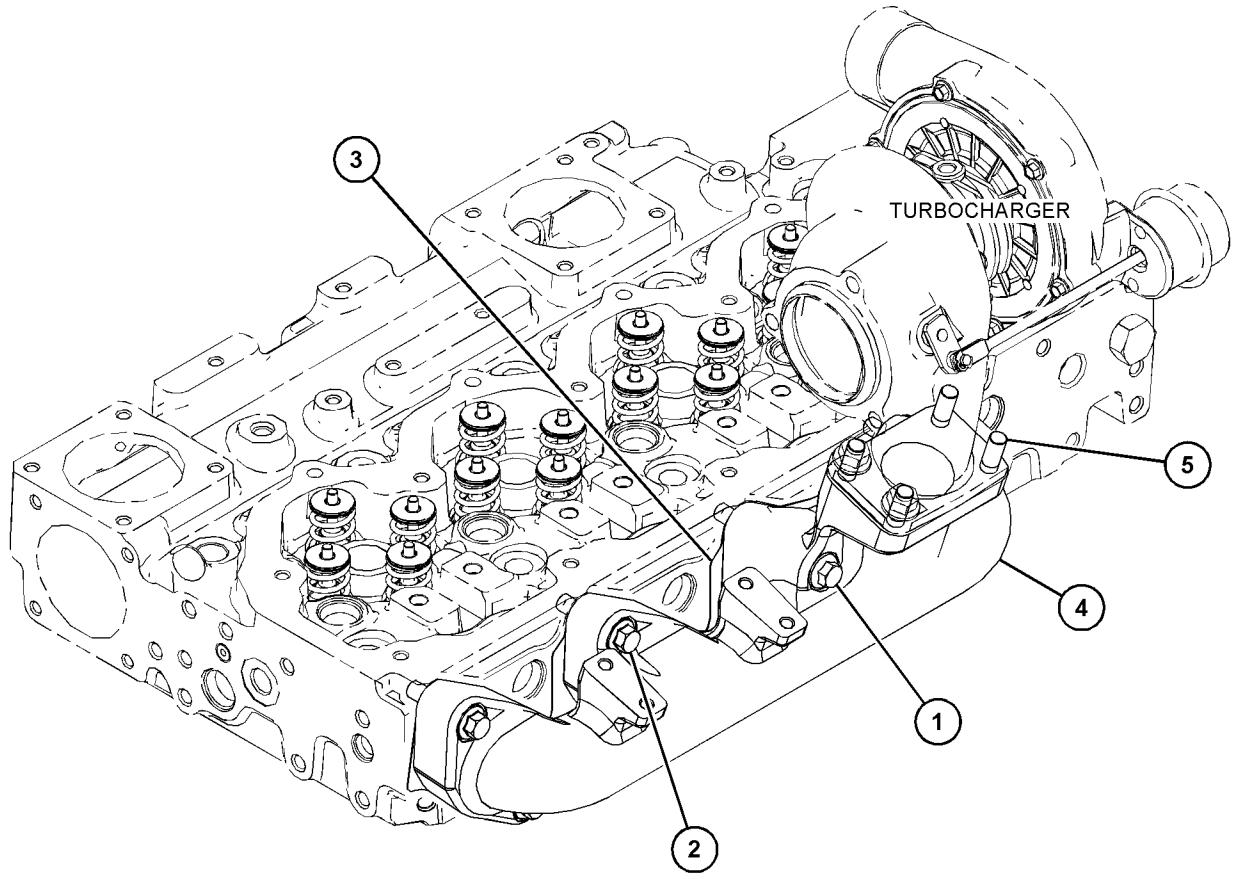
S/N: 2W21-UP; G9F1-UP

PART OF 493-3218, 555-5559, 555-7254 ENGINE AR-PRIMARY

SMCS-1059 **i06173842**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**238-8292**	1	BOLT-FLANGE HEAD	
M	2	1	**278-0361**	7	BOLT (M10X1.5X45-MM)	
	3	1	**298-4570**	1	GASKET-EXHAUST MANIFOLD	
	4	1	**303-5788**	1	MANIFOLD-EXHAUST	
	5	1	**361-7519**	4	ROD-THREADED	

M - METRIC PART



GRAPHIC #1 <END> g03829605

416-8775 MOUNTING GP-EXHAUST

S/N: 2W21-UP; G9F1-UP

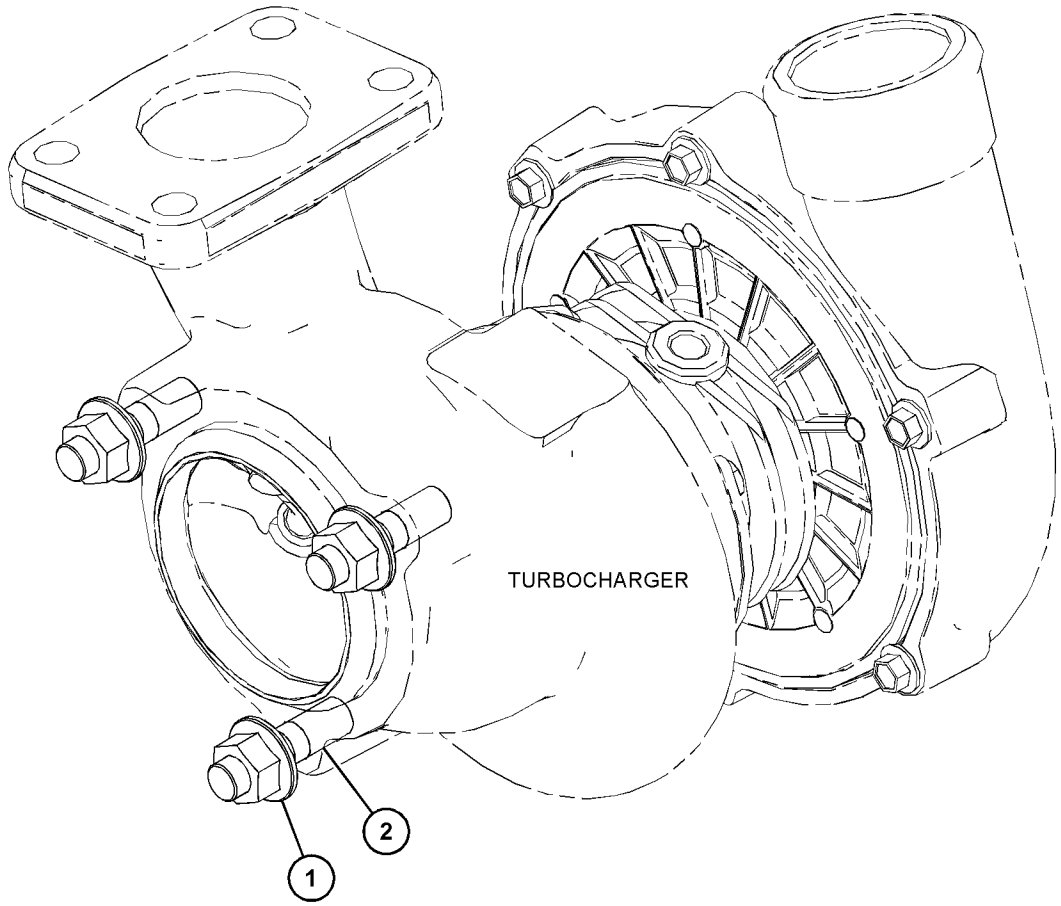
HARDWARE

PART OF 493-3218, 555-5559, 555-7254 ENGINE AR-PRIMARY

SMCS-1061 **i06173901**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**6I-0563**	3	NUT (M10X1.5-THD)	
	2	1	**361-7519**	3	ROD-THREADED	

M - METRIC PART



GRAPHIC #1 <END> g03828783

490-4856 MUFFLER GP

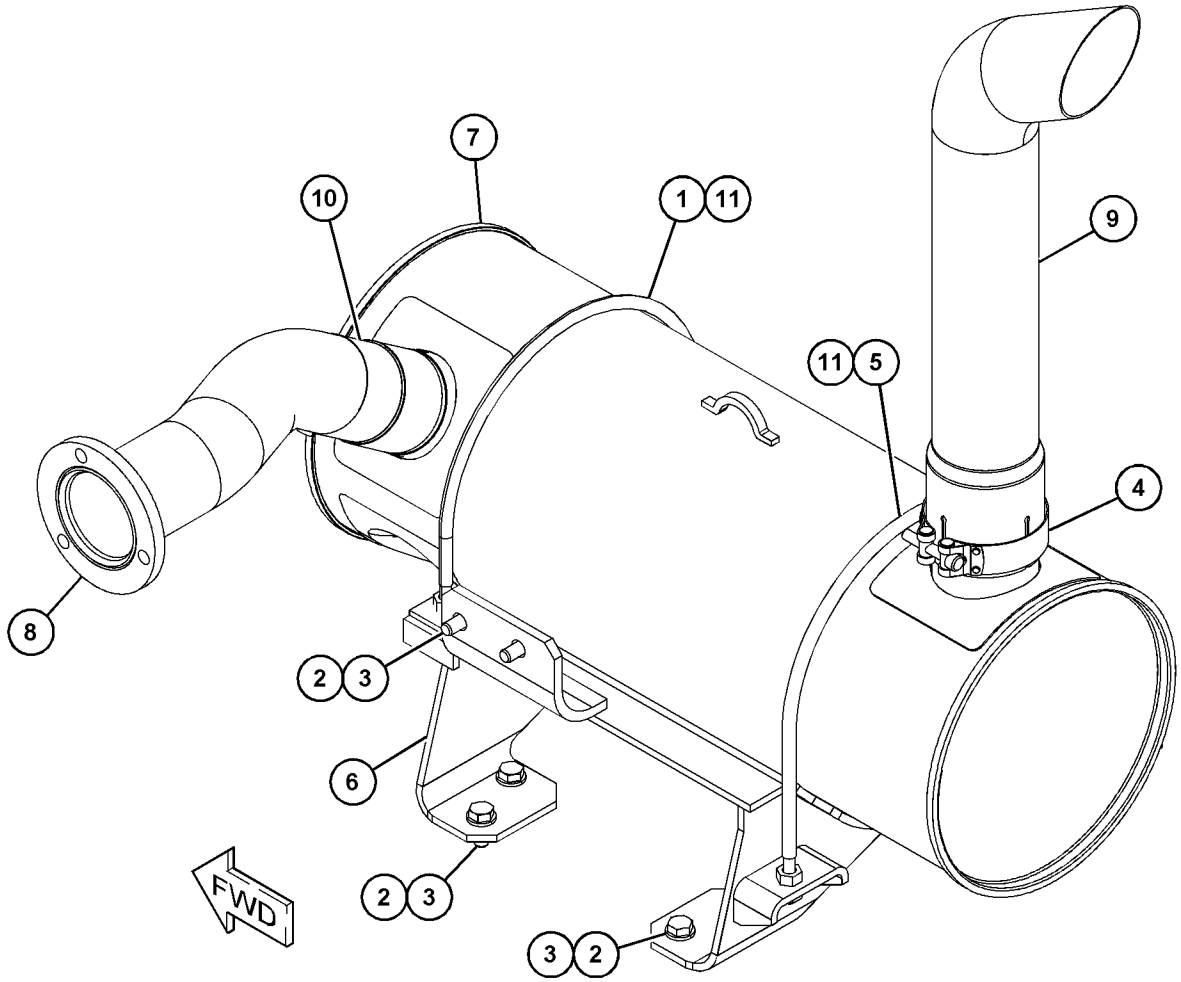
S/N: DKJ1-UP

PART OF 490-4808, 558-1929, 573-0186 INSTALLATION AR-ENGINE

SMCS-1062 **i07103275**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**398-7027**	1	U-BOLT	
	2	1	**453-3454**	6	WASHER-HARD (11X21X2.5-MM THK)	
M	3	1	**455-3798**	6	BOLT (M10X1.5X25-MM)	
	4	1	**457-6013**	1	STRAP	
	5	1	**476-0514**	1	U-BOLT	
	6	1	**491-1510**	1	SUPPORT AS	
	7	1	**491-6057**	1	MUFFLER AS	
	8	1	**491-7033**	1	PIPE AS	
	9	1	**491-7039**	1	PIPE-TAIL	
	10	1	**514-1945**	1	CLAMP-SEAL	
M	11	1	**8T-4133**	8	NUT (M10X1.5-THD)	

M - METRIC PART



GRAPHIC #1 <END> g06226076

444-8106 TURBOCHARGER GP

S/N: 2W21-UP; G9F1-UP

PART OF 493-3218, 555-5559, 555-7254 ENGINE AR-PRIMARY

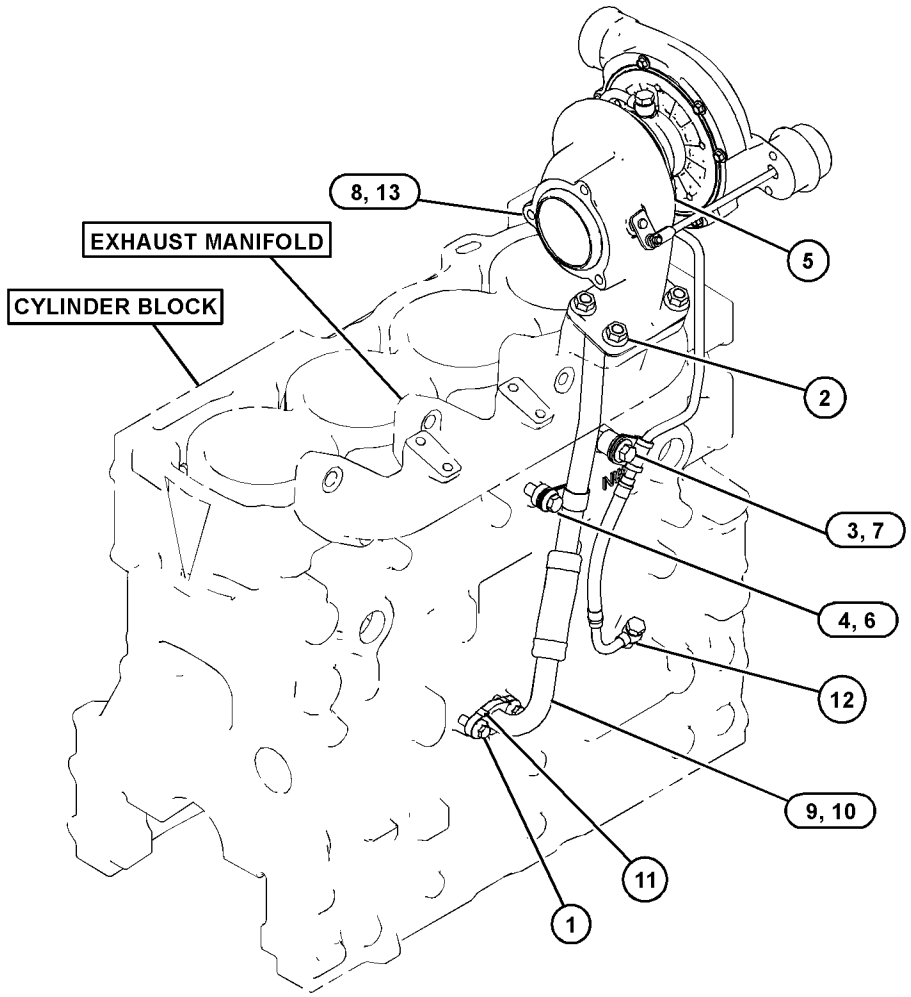
SMCS-1052, 1053

i06518569

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**6I-0217**	2	BOLT (M8X1.25X20-MM)	
M	2	1	**6I-0563**	4	NUT (M10X1.5-THD)	
M	3	1	**6I-0593**	1	BOLT (M10X1.5X30-MM)	
M	4	1	**6I-0654**	1	BOLT (M10X1.5X25-MM)	
M	5	1	**106-8916**	2	BOLT (M6X16-MM)	
	6	1	**123-4038**	1	SPACER	
	7	1	**172-4325**	1	SPACER	
	8	1	**194-5390**	1	GASKET-MANIFOLD	
	9	1	**303-5787**	1	TUBE AS-TURBOCHARGER OIL (DRAIN)	
		1	**103-2135**	1	CLIP	
	10	1	**353-3477**	1	GASKET-TURBOCHARGER	
	11	1	**353-3478**	1	GASKET-TURBOCHARGER	
	12	1	**383-8543**	1	TUBE AS-TURBOCHARGER OIL	
		1	**225-8524**	2	BOLT-SPECIAL	
		1	**225-8526**	4	WASHER (10.4X13.75X1.37-MM THK)	
		1	**383-8542**	1	CLIP-PIPE	
	13	1	*482-0234*	1	TURBOCHARGER	
		1	**487-8468**	1	RING	
		1	**487-8469**	1	HOSE	
		1	**487-8470**	1	CLIP	

M - METRIC PART

444-8106 **TURBOCHARGER GP** (contd.) **i06518569**



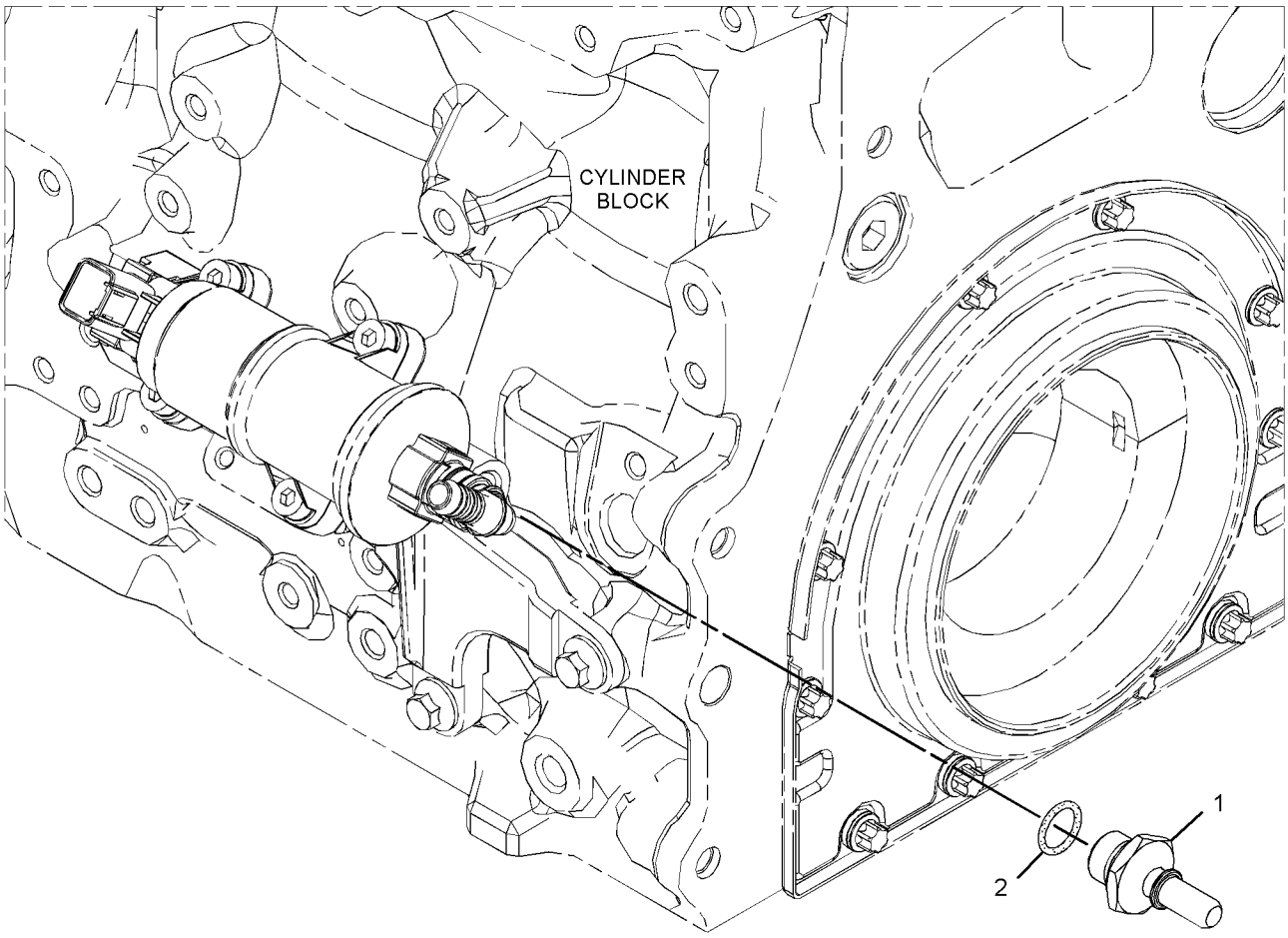
GRAPHIC #1 <END> g03840157

361-7347 CONNECTION GP-FUEL

S/N: DKJ10001-UP
9.49 SAE, M16
PART OF 511-5053 FILTER GP-WATER SEP & FUEL

SMCS-1274 **i06905082**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**361-7346**	1	CONNECTION	
	2	1	**228-7102**	1	SEAL-O-RING	



GRAPHIC #1 <END> g02716582

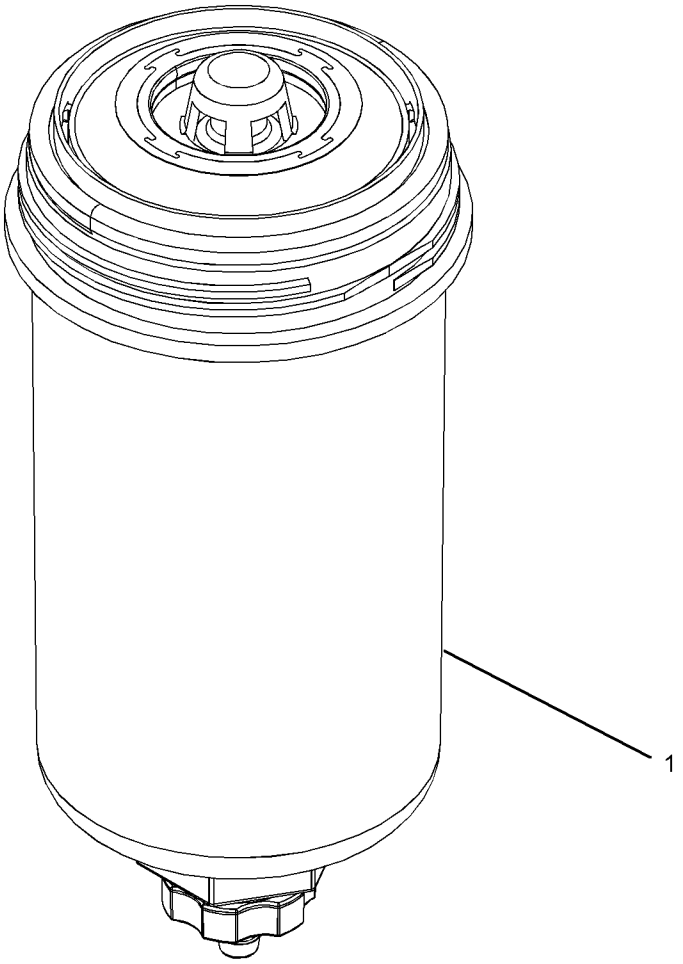
360-8958 FILTER GP-FUEL

S/N: DKJ1-10000

PART OF 523-9010 FILTER GP-FUEL

SMCS-1261 **i07103511**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**360-8960**	1	FILTER ELEMENT-FUEL	
					AVAILABLE REPAIR KIT(S):	
			362-5412	1	KIT-DRAIN (FUEL FILTER)	
					(INCLUDES DRAIN, KNOB, & SEALS)	



GRAPHIC #1 <END> g03173178

523-9010 FILTER GP-FUEL

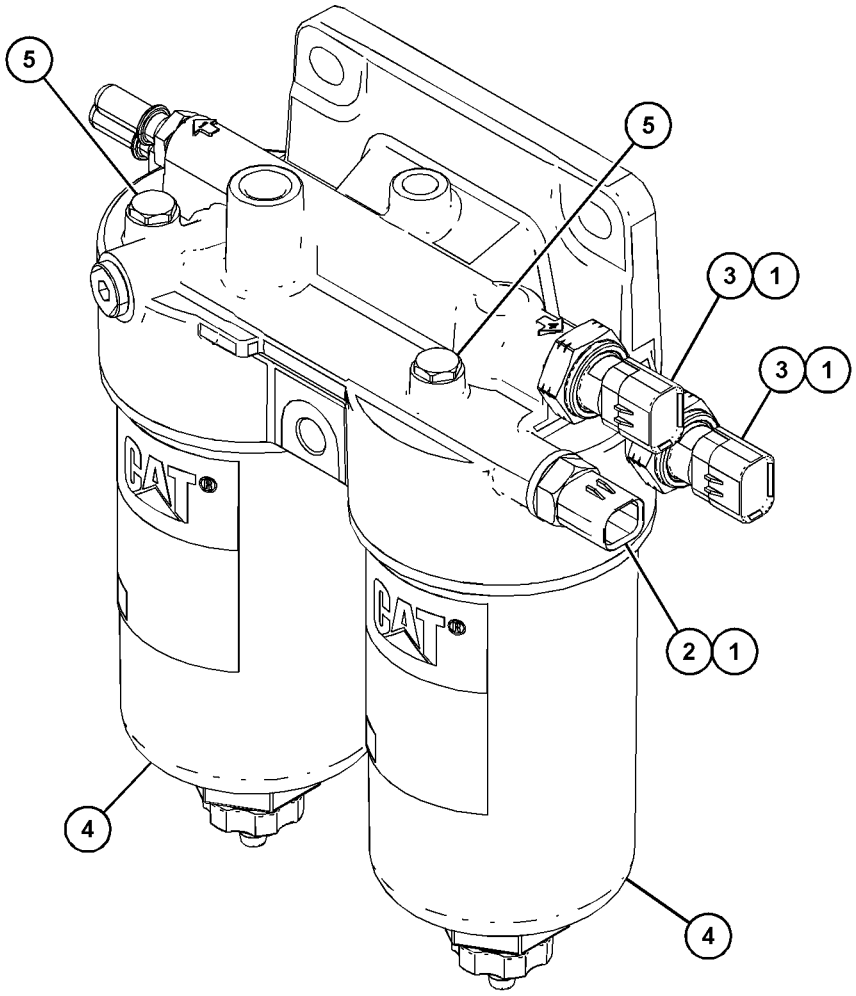
S/N: DKJ1-10000

PART OF 523-5671 LINES GP-FUEL

SMCS-1261 **i07101653**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**228-7100**	3	SEAL-O-RING	
	2	1	**238-0112**	1	SENSOR GP-TEMPERATURE (2-PIN) (ENGINE COOLANT)	
	3	1	**320-3060**	2	SENSOR GP-PRESSURE (FUEL FILTER INLET)	
Y	4	1	**360-8958**	2	FILTER GP-FUEL	124
	5	1	**362-9689**	2	SCREW-SPECIAL	

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06236902

511-5053 FILTER GP-WATER SEP & FUEL

S/N: DKJ10001-UP

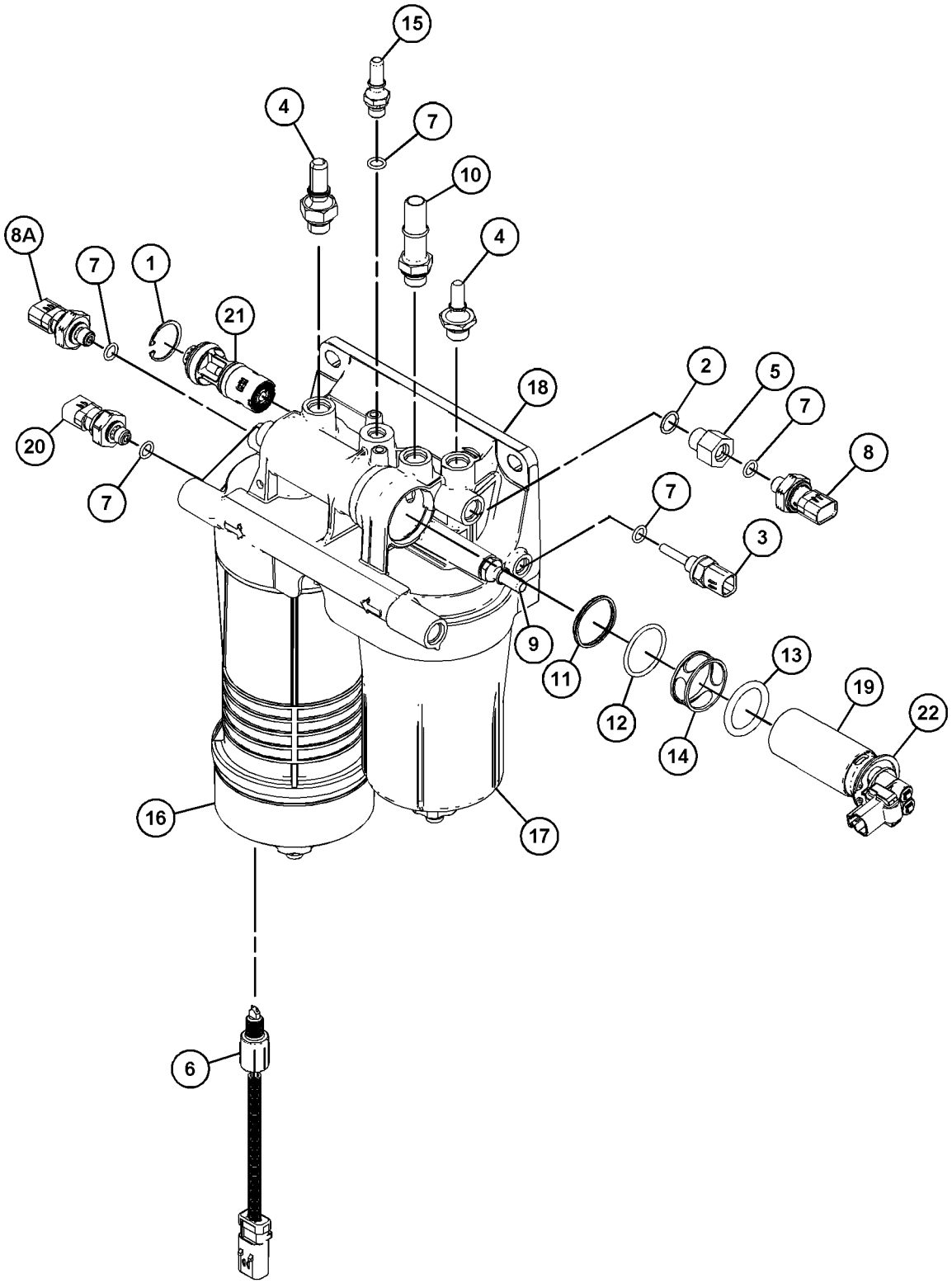
PART OF 557-8795 LINES GP-FUEL

SMCS-1261, 1263 **i07791746**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**199-7560**	1	RING-RETAINING	
	2	1	**228-7102**	1	SEAL-O-RING	
	3	1	**238-0112**	1	SENSOR GP-TEMPERATURE (2-PIN) (FUEL)	
Y	4	1	**361-7347**	2	CONNECTION GP-FUEL	123
	5	1	**433-4841**	1	ADAPTER	
	6	1	**439-5039**	1	SENSOR GP-LIQUID LEVEL (WATER IN FUEL)	
	7	1	**277-4993**	5	SEAL-O-RING	
	8	1	**320-3060**	1	SENSOR GP-PRESSURE (FUEL FILTER OUTLET)	
	8A	1	**320-3060**	1	SENSOR GP-PRESSURE (FUEL FILTER INLET)	
	9	1	**356-3986**	1	CONNECTOR AS	
		1	**277-4993**	1	SEAL-O-RING	
	10	1	*492-9114*	1	NIPPLE AS	
		1	**228-7102**	1	SEAL-O-RING	
		1	**492-9113**	1	FITTING	
J	11	1	**511-4810**	1	SPRING-WAVE	
J	12	1	**511-4823**	1	SEAL-O-RING	
J	13	1	**511-4824**	1	SEAL-O-RING	
J	14	1	**511-6154**	1	SPACER	
	15	1	**515-6467**	1	CONNECTION	
	16	1	**523-4986**	1	HOUSING AS (FUEL, WATER SEPARATOR)	
		1	**460-5302**	1	KIT-DRAIN (FUEL FILTER, WATER SEPARATOR)	
					(INCLUDES DRAIN, KNOB & SEAL)	
		1	**523-4987**	1	ELEMENT-WATER SEPARATOR	
	17	1	**523-4988**	1	HOUSING AS-FUEL (SECONDARY)	
		1	**354-5833**	1	KIT-DRAIN (FUEL FILTER)	
		1	**489-7503**	1	HOUSING-FUEL FILTER	
		1	**509-5694**	1	FILTER ELEMENT-FUEL (SECONDARY)	
	18	1	**525-9580**	1	BASE-FUEL FILTER	
J	19	1	**526-2037**	1	PUMP AS-FUEL	
	20	1	**533-2245**	1	SENSOR AS-PRESSURE	
	21	1	**539-7999**	1	VALVE AS-CHECK	
	22	1	**6V-7723**	1	RING-RETAINING	
					AVAILABLE REPAIR KIT(S):	
J			**562-1852**	1	KIT-FUEL PUMP	

J - KIT MARKED J SERVICES PART(S) MARKED J
Y - SEPARATE ILLUSTRATION

511-5053 **FILTER GP-WATER SEP & FUEL** (contd.) **i07791746**



GRAPHIC #1 <END> g06307128

415-5522 INJECTOR GP-FUEL

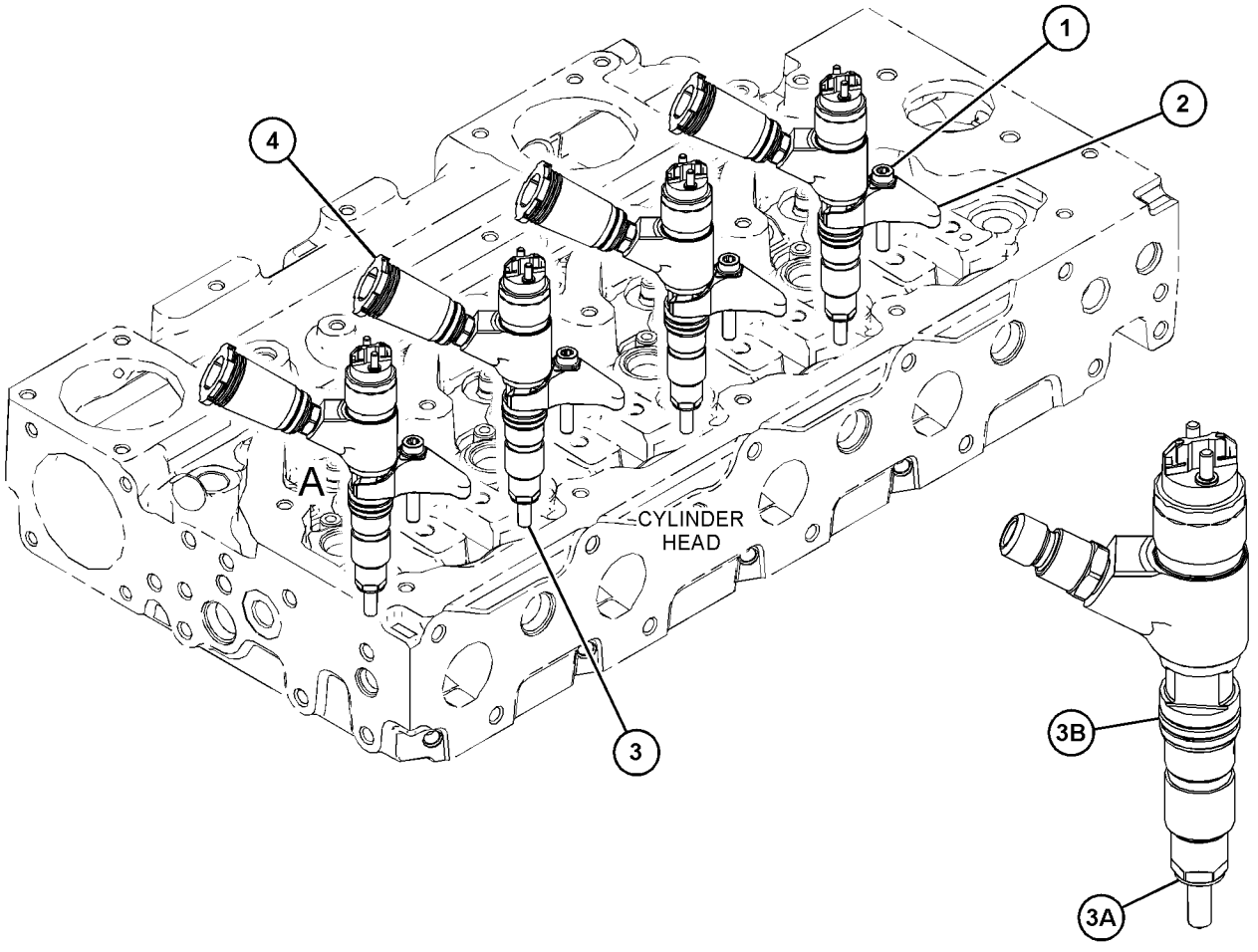
S/N: 2W21-UP; G9F1-UP

PART OF 493-3218, 555-5559, 555-7254 ENGINE AR-PRIMARY

SMCS-1251, 1254, 1290, 1713 **i06919714**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**278-5170**	4	BOLT	
	2	1	**369-7799**	4	CLAMP-INJECTOR	
	3	1	**449-3315**	4	INJECTOR GP-FUEL	
					(EACH INCLUDES)	
	3A	1	**376-6403**	1	WASHER-SEALING	
	3B	1	**376-6405**	1	SEAL-O-RING	
C	4	1	**517-8243**	4	SLEEVE-INJECTOR	

C - CHANGE FROM PREVIOUS TYPE



VIEW OF AREA A

GRAPHIC #1 <END> g03808813

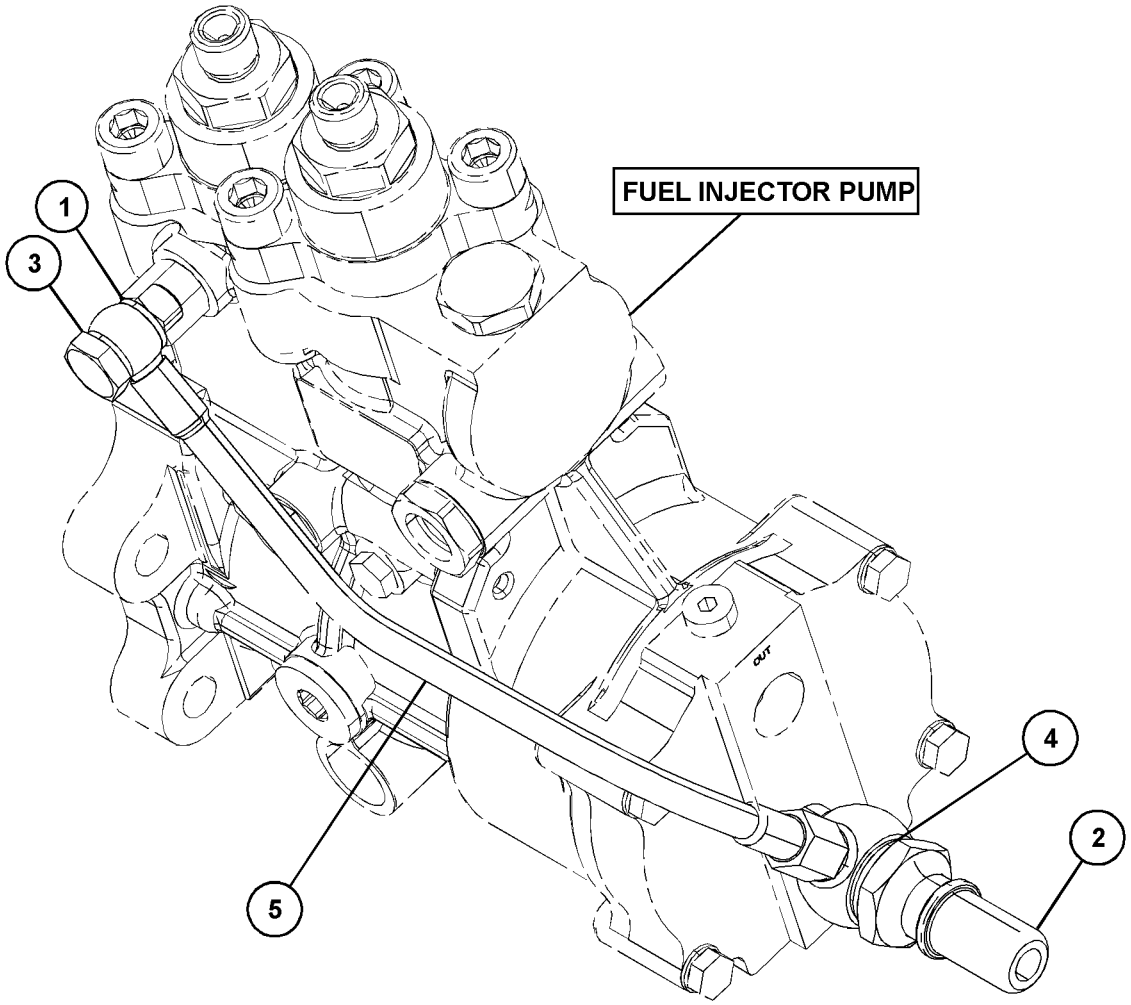
433-1316 LINES GP-FUEL

S/N: 2W21-UP; G9F1-UP

PART OF 498-1000 LINES GP-FUEL FILTER

SMCS-1274 **i07174949**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**246-4361**	2	WASHER (10.5X14X1.5-MM THK)	
	2	1	**385-1398**	1	CONNECTION-FUEL	
	3	1	**386-1864**	1	BOLT-BANJO	
	4	1	**247-4928**	2	WASHER (16.5X20.5X1.6-MM THK)	
	5	1	**433-0190**	1	LINE AS-FUEL	



GRAPHIC #1 <END> g06240340

523-5671 LINES GP-FUEL

S/N: DKJ1-10000

PART OF 490-4808 INSTALLATION AR-ENGINE

SMCS-1274 **i07101214**

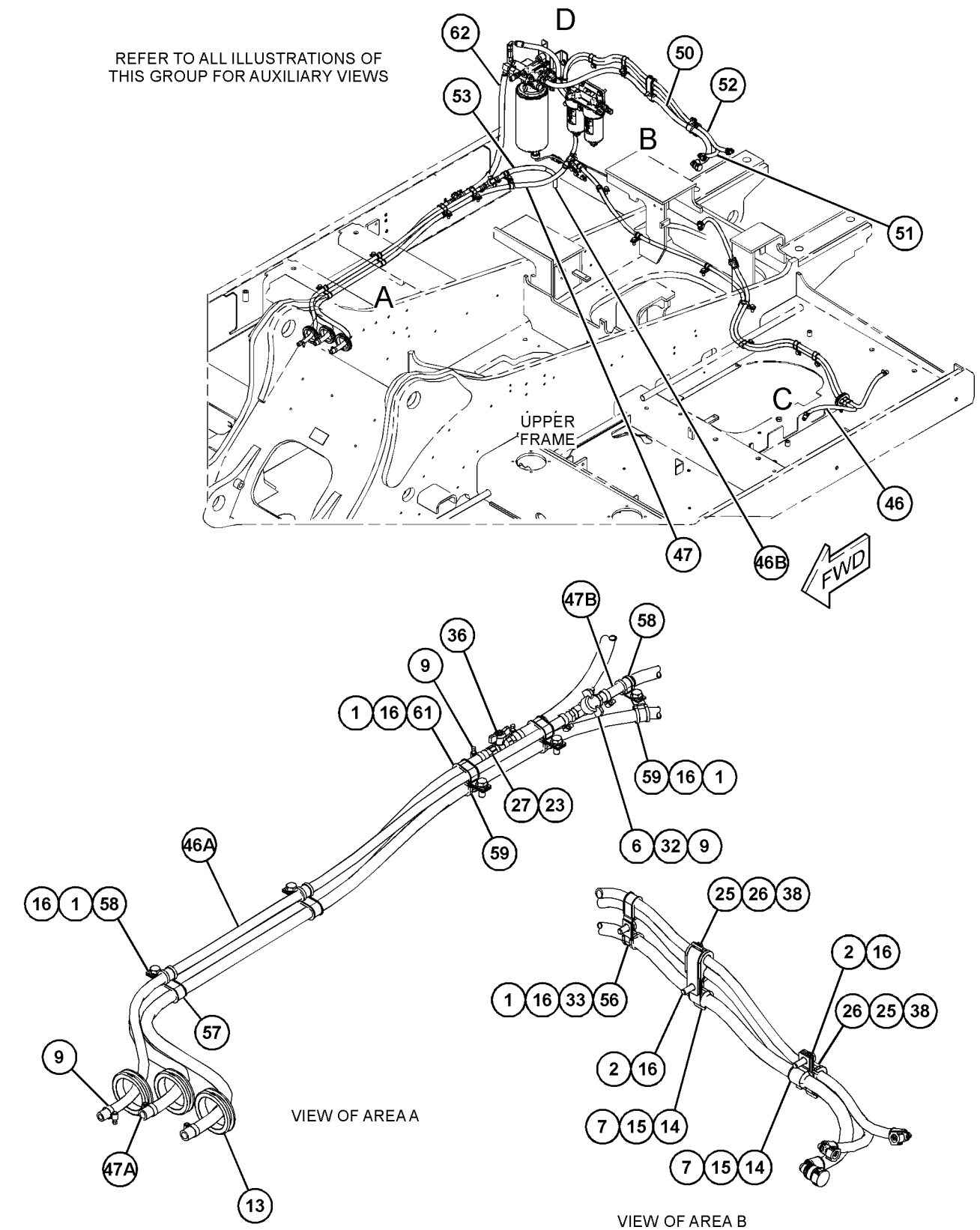
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1,2	**8T-4136**	18	BOLT (M10X1.5X25-MM)	
M	2	1,2	**8T-4196**	4	BOLT (M10X1.5X35-MM)	
M	3	2	**7X-2539**	2	BOLT (M8X1.25X110-MM)	
M	4	2	**8T-4198**	1	BOLT (M10X1.5X100-MM)	
	5	2	**2D-1290**	1	GROMMET	
	6	1	**4I-0379**	1	VALVE-MANUAL	
	7	1	**5G-3676**	2	GROMMET	
	8	2	**5V-9155**	1	CLAMP-HOSE	
	9	1,2	**6S-8620**	13	CLAMP-HOSE	
	10	2	**7I-2673**	3	STRAP-CABLE	
	11	2	**7V-6571**	1	GROMMET	
	12	2	**7X-0579**	3	WASHER-HARD (8.8X25.5X2-MM THK)	
	13	1	**7Y-3195**	3	GROMMET	
	14	1,2	**8T-1889**	3	CLIP (SLOT)	
	15	1,2	**8T-1890**	3	CLIP (TAB)	
	16	1,2	**8T-4121**	29	WASHER-HARD (11X21X2.5-MM THK)	
M	17	2	**8T-4137**	6	BOLT (M10X1.5X20-MM)	
M	18	2	**8T-6869**	1	BOLT (M8X1.25X60-MM)	
	19	2	**8T-9655**	6	MOUNT-ISOLATION	
	20	2	**169-9763**	1	CONNECTOR	
	21	2	**191-1782**	1	SPACER (8.5X12.7X38.2-MM THK)	
	22	2	**191-1783**	2	SPACER (8.5X12.7X87.3-MM THK)	
	23	1,2	**214-7568**	5	SEAL-O-RING	
	24	2	**228-7089**	1	SEAL-O-RING	
	25	1	**275-1442**	2	CLIP (TAB)	
	26	1	**275-1443**	2	CLIP (SLOT)	
	27	1	**297-7964**	2	CONNECTOR	
	28	2	**305-6873**	1	SENSOR GP-PRESSURE (FUEL PRIMING PUMP)	
	29	2	*313-3492*	1	PLUG AS	
		2	**9S-4190**	1	PLUG-O-RING (7/8-14-THD)	
		2	**238-5081**	1	SEAL-O-RING	
	30	2	*321-8657*	1	ELBOW AS	
		2	**6V-8076**	1	ELBOW	
		2	**214-7568**	1	SEAL-O-RING	
	31	2	*329-5459*	2	ADAPTER AS	
					(EACH INCLUDES)	
		2	**5P-1404**	1	ADAPTER	
		2	**238-5081**	1	SEAL-O-RING	
	32	1	**347-4416**	2	ADAPTER	
	33	1,2	**351-4319**	7	CLIP (LOOP)	
	34	2	*353-5142*	1	ADAPTER AS	
		2	**219-8136**	1	ADAPTER	
		2	**238-5081**	1	SEAL-O-RING	
	35	2	*353-5143*	1	ADAPTER AS	
		2	**6V-5653**	1	ELBOW (7/8-14-THD)	
		2	**238-5081**	1	SEAL-O-RING	
	36	1	**368-6658**	1	VALVE	
	37	2	**379-4369**	1	ADAPTER	

523-5671 **LINES GP-FUEL (**contd.**)** **i07101214**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	38	1	**385-3821**	2	GROMMET	
Y	39	2	*390-6840*	1	PUMP GP-FUEL PRM & PRIM FILTER	144
Y	40	2	**423-6434**	1	SENSOR GP-LIQUID LEVEL (WATER IN FUEL)	266
	41	2	**464-8596**	1	ADAPTER-TEE	
	42	2	*501-7449*	1	ADAPTER AS	
		2	**214-7568**	1	SEAL-O-RING	
		2	**504-2756**	1	ADAPTER	
	43	2	**517-2526**	1	HOSE AS	
Y	44	2	**523-9010**	1	FILTER GP-FUEL	125
	45	2	**524-5076**	1	HOSE AS	
E	46	1	**347-8645**		HOSE (273-CM)	
E	46A	1	**347-8645**		HOSE (147-CM)	
E	46B	1	**347-8645**		HOSE (38-CM)	
E	47	1	**347-8646**		HOSE (211-CM)	
E	47A	1	**347-8646**		HOSE (139-CM)	
E	47B	1	**347-8646**		HOSE (71-CM)	
	48	2	**524-5085**	1	PLATE AS	
	49	2	**524-5086**	1	PLATE AS	
	50	1	**524-8261**	1	HOSE AS	
	51	1	**524-8262**	1	HOSE AS	
	52	1	**524-8263**	1	HOSE AS	
E	53	1	**7I-7439**		GUARD-HOSE (18-CM)	
E	53A	2	**7I-7439**		GUARD-HOSE (41.5-CM)	
	55	2	**233-9821**	1	VALVE AS-CHECK	
		2	**033-6042**	1	SEAL-O-RING	
	56	1	**343-2387**	1	CLIP (LOOP)	
	57	1	**351-4315**	2	CLIP (LOOP)	
	58	1,2	**351-4318**	8	CLIP (LOOP)	
	59	1,2	**351-4320**	4	CLIP (LOOP)	
	60	2	*353-5112*	1	ADAPTER AS	
		2	**9X-0262**	1	ADAPTER	
		2	**214-7566**	2	SEAL-O-RING	
	61	1	**437-2150**	2	CLIP (LOOP)	
E	62	1	**7I-1024**		GUARD-HOSE (61-CM)	

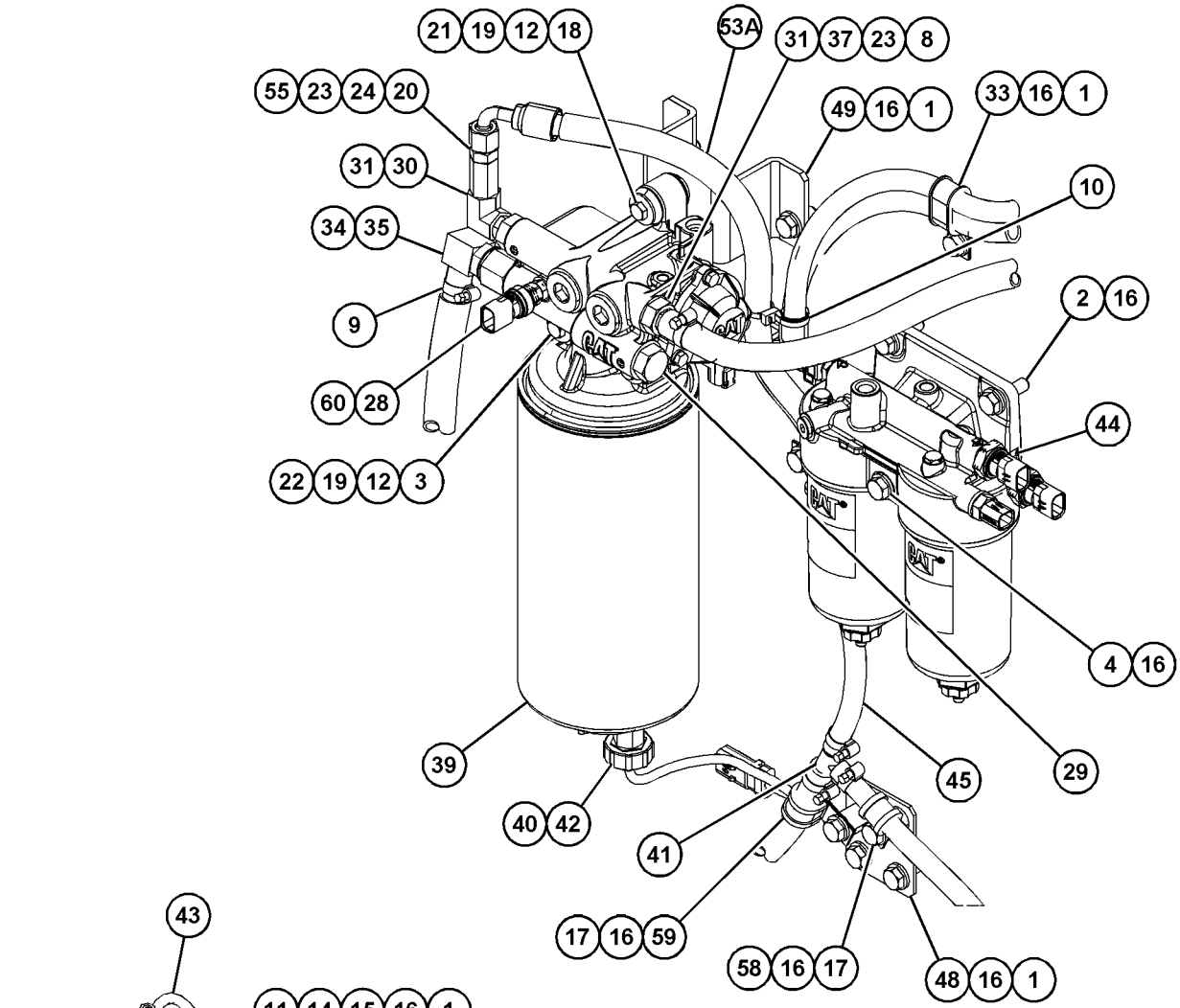
E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

523-5671 **LINES GP-FUEL (**contd.**)** **i07101214**



GRAPHIC #1 g06232971

523-5671 **LINES GP-FUEL (**contd.**)** **i07101214**



VIEW OF AREA D

VIEW OF AREA C

GRAPHIC #2 <END> g06232972

557-8795 LINES GP-FUEL

S/N: DKJ10001-UP

PART OF 558-1929, 573-0186 INSTALLATION AR-ENGINE

SMCS-1274 **i07436911**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1,2	**8T-4196**	4	BOLT (M10X1.5X35-MM)	
M	2	1	**8T-6466**	1	BOLT (M10X1.5X60-MM)	
M	3	2	**7X-2543**	1	BOLT (M10X1.5X120-MM)	
	4	1	**4I-0379**	1	VALVE-MANUAL (DRAIN, FUEL TANK)	
	5	1	**5G-3676**	2	GROMMET	
	6	1,2	**7I-2673**	3	STRAP-CABLE	
	7	1	**7V-6571**	1	GROMMET	
	8	1	**8T-1890**	3	CLIP (TAB)	
	9	1	**095-1386**	2	CLAMP-HOSE	
	10	1	**275-1443**	2	CLIP (SLOT)	
	11	2	*330-9724*	1	PLUG AS-CONNECTOR	
		2	**228-7102**	1	SEAL-O-RING	
		2	**241-6158**	1	PLUG	
	12	1	**347-4416**	2	ADAPTER	
	13	1	**385-3821**	2	GROMMET	
	14	1	**483-7803**	1	SPACER (11X20X30-MM THK)	
	15	2	**215-9509**	1	FITTING (QUICK DISCONNECT, MALE)	
	16	1	**275-1442**	2	CLIP (TAB)	
	17	1	**343-2387**	1	CLIP (LOOP) (LOOP)	
	18	1,2	**351-4318**	12	CLIP (LOOP) (LOOP)	
	19	1	**351-4319**	8	CLIP (LOOP)	
	20	1	**351-4320**	3	CLIP (LOOP) (LOOP)	
	21	2	**3S-2093**	1	STRAP-CABLE	
	22	1	**437-2150**	1	CLIP (LOOP) (LOOP)	
Y	23	2	**511-5053**	1	FILTER GP-WATER SEP & FUEL	126
	24	2	**513-8034**	1	VALVE AS-BALL (FUEL SUPPLY)	
		2	**228-7102**	1	SEAL-O-RING	
	25	2	**513-8035**	1	ADAPTER AS	
		2	**519-8103**	1	SEAL-O-RING	
	26	1	**517-2526**	1	HOSE AS	
E	27	1	**347-8645**		HOSE (147-CM)	
E	27A	1	**347-8645**		HOSE (38-CM)	
	28	1	**549-5229**	1	PLATE AS	
	29	2	*550-0027*	1	PLATE AS	
M		2	**8T-3490**	3	NUT-WELD (M10X1.5-THD)	
	30	2	**550-0031**	1	HOSE AS	
E	31	1	**347-8646**		HOSE (209-CM)	
	32	1	**558-0359**	1	HOSE AS	
	33	1	**558-0360**	1	HOSE AS	
	34	1	**558-0361**	1	HOSE AS	
	35	1	**558-0362**	1	HOSE AS	
	36	1	**558-0363**	1	HOSE AS	
	37	1	**558-0369**	1	PLATE AS	
	38	2	**558-0371**	1	PLATE AS	
	39	1	**6S-8620**	7	CLAMP-HOSE	
	40	1	**7Y-3195**	3	GROMMET	
	41	1	**8T-1889**	3	CLIP (SLOT)	

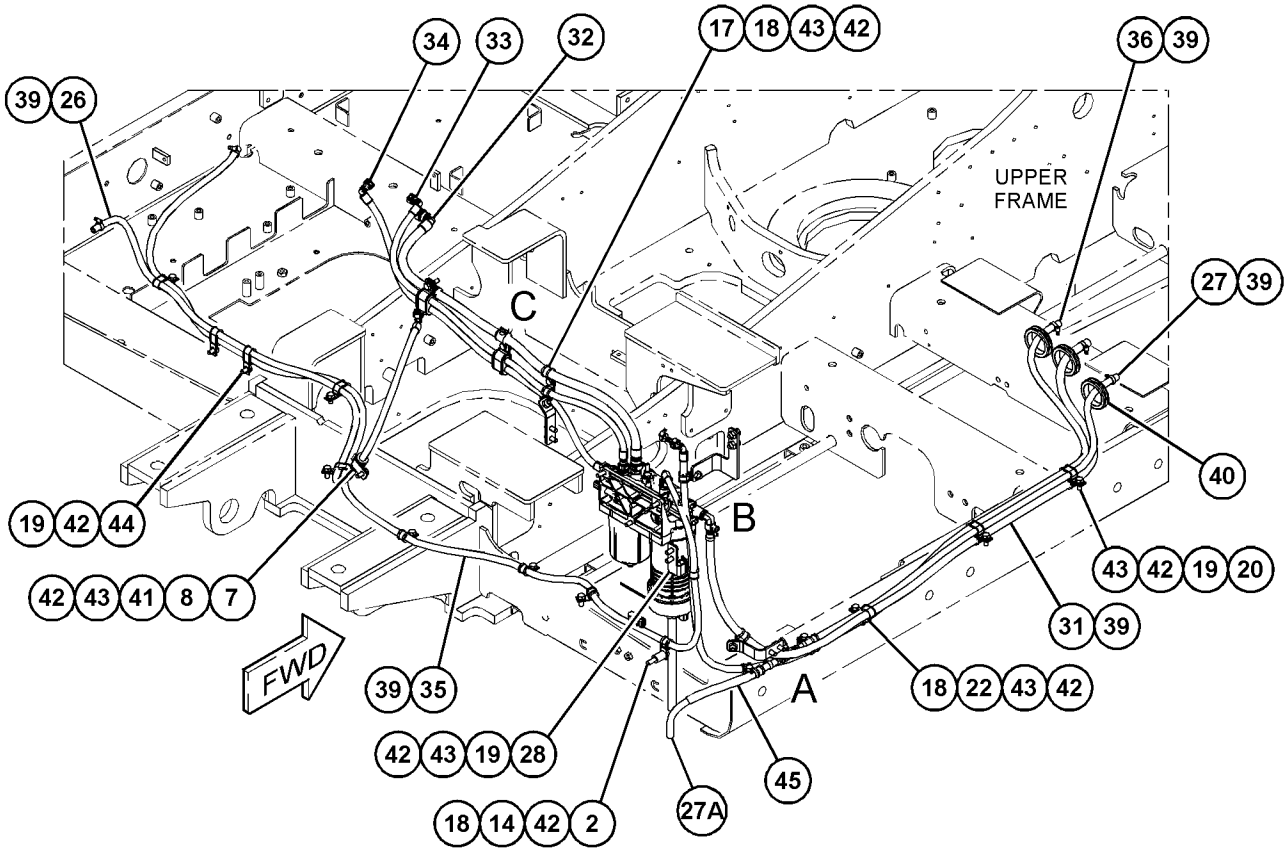
557-8795 **LINES GP-FUEL (**contd.**)** **i07436911**

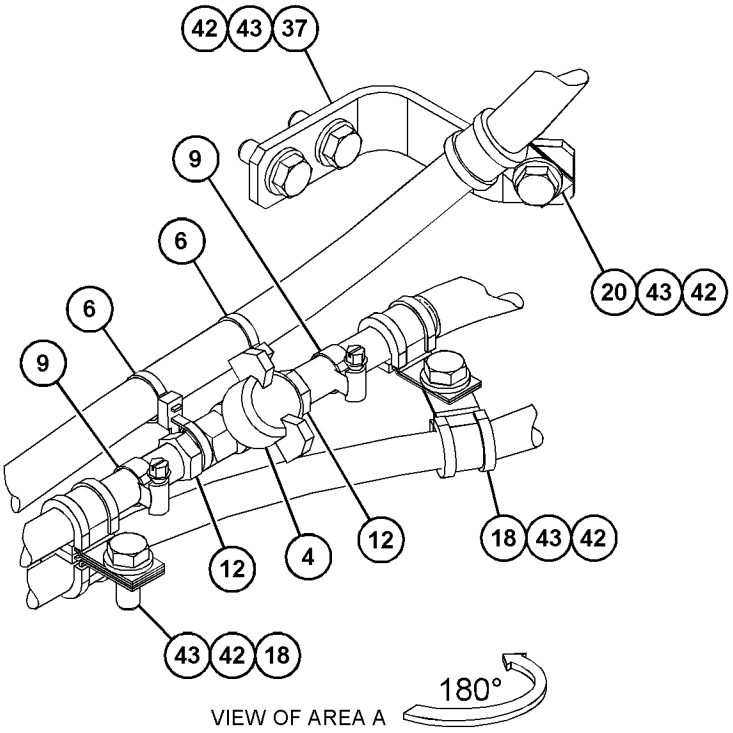
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	42	1,2	**8T-4121**	33	WASHER-HARD (11X21X2.5-MM THK)	
M	43	1,2	**8T-4136**	23	BOLT (M10X1.5X25-MM)	
M	44	1	**8T-4137**	4	BOLT (M10X1.5X20-MM)	
E	45	1	**7I-7439**		GUARD-HOSE (18-CM)	
E	46	2	**5P-1518**		HOSE (28-CM)	

E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

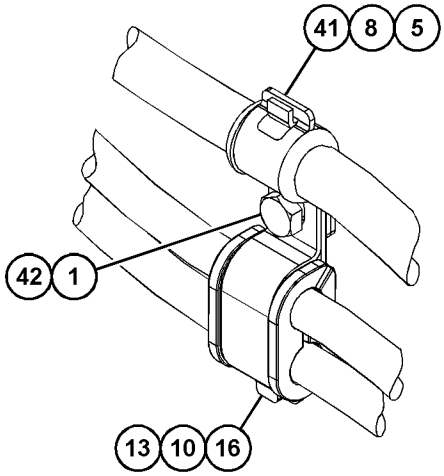
557-8795 **LINES GP-FUEL (**contd.**)** **i07436911**

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS





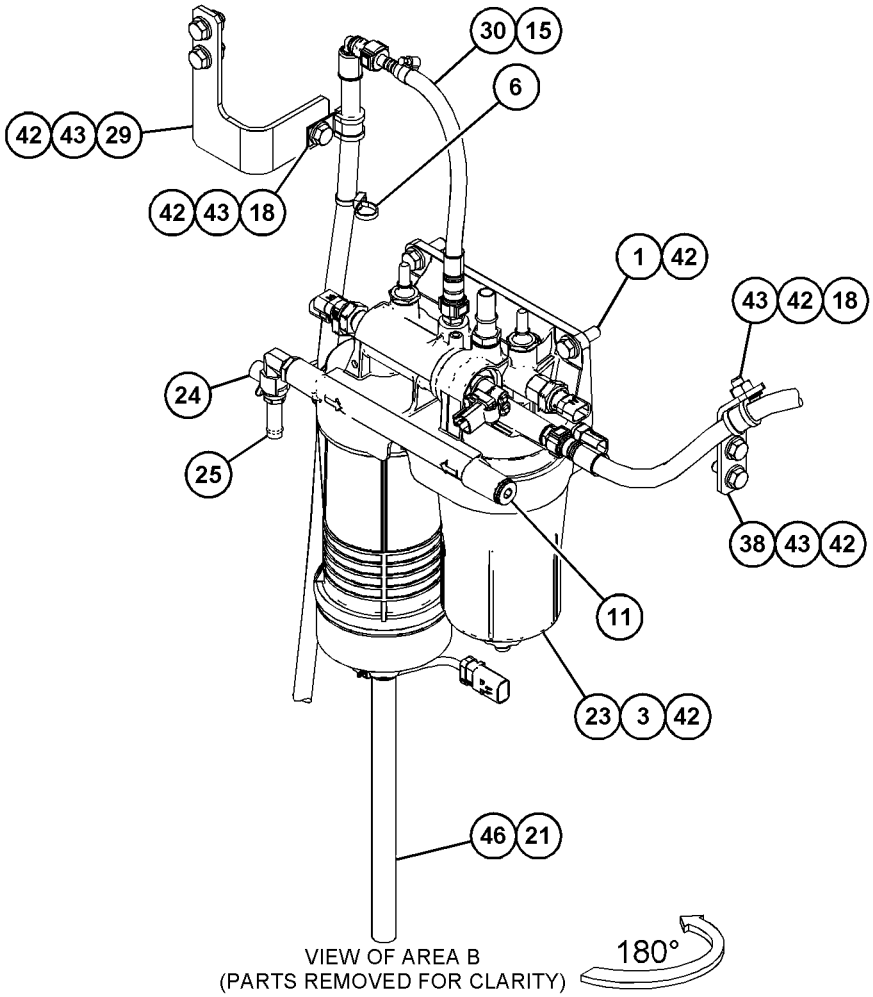
VIEW OF AREA A



VIEW OF AREA C

GRAPHIC #1 g06331780

557-8795 **LINES GP-FUEL (**contd.**)** **i07436911**



GRAPHIC #2

<END>

g06331781

498-1000 LINES GP-FUEL FILTER

S/N: 2W21-UP; G9F1-UP

LINES

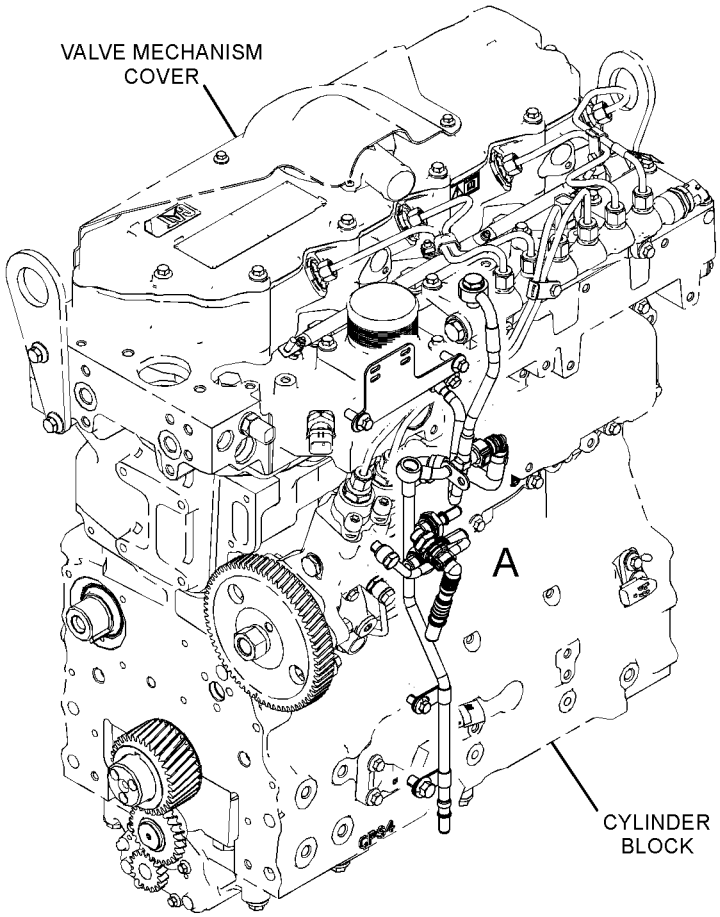
PART OF 493-3218, 555-5559, 555-7254 ENGINE AR-PRIMARY

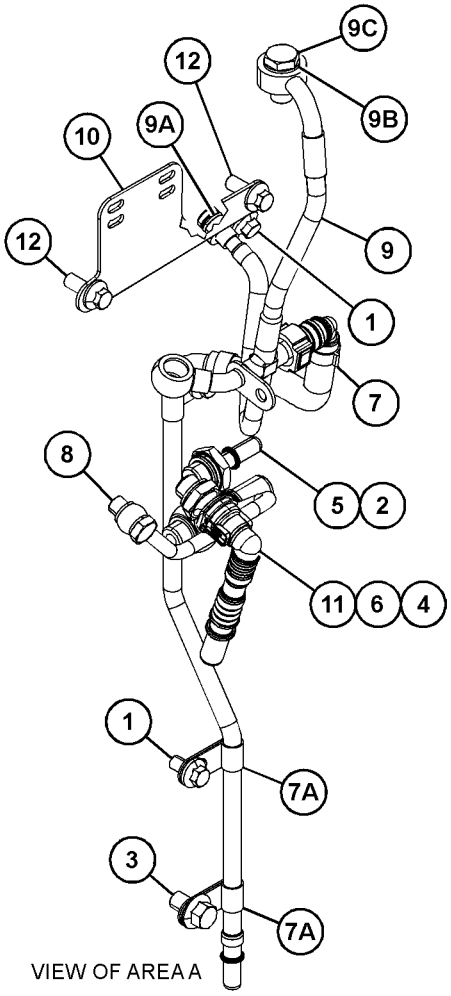
SMCS-1261 **i07091387**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**100-4458**	3	BOLT (M8X1.25X14-MM)	
	2	1	**247-4928**	1	WASHER (16.5X20.5X1.6-MM THK)	
M	3	1	**293-1875**	1	BOLT (M10X1.5X16-MM)	
	4	1	**348-0495**	1	WASHER	
	5	1	**376-9967**	1	CONNECTION-FUEL	
	6	1	**391-2493**	1	CONNECTION-FUEL	
	7	1	**432-8576**	1	LINE AS-FUEL	
	7A	1	**398-5905**	3	CLIP	
Y	8	1	**433-1316**	1	LINES GP-FUEL	129
	9	1	**456-1364**	1	LINE AS-FUEL	
	9A	1	**277-4993**	1	SEAL-O-RING	
	9B	1	**286-2890**	2	WASHER	
	9C	1	**295-4670**	1	BOLT-SPECIAL (BANJO)	
	10	1	**461-1784**	1	BRACKET	
	11	1	**521-6827**	1	LINE AS-FUEL	
M	12	1	**6I-0217**	2	BOLT (M8X1.25X20-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

498-1000 **LINES GP-FUEL FILTER (**contd.**)** **i07091387**





GRAPHIC #1 <END> g06222423

490-4863 PUMP AR-FUEL TRANSFER

S/N: DKJ1-UP

SMCS-1256 **i07231943**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*520-9424*	1	FILM GP (FUEL TRANSFER PUMP)	960
Y	*490-4864*	1	PUMP GP-FUEL TRANSFER	145
Y	*490-2765*	1	RELAY GP (REFUELING PUMP)	263
Y	*490-2764*	1	WIRING GP-CHASSIS (REFUELING PUMP)	317

Y - SEPARATE ILLUSTRATION

<END>

579-0552 PUMP AR-FUEL TRANSFER

S/N: DKJ20001-UP

SMCS-1256 **i07862058**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*546-5663*	1	FILM GP (FUEL)	976
Y	*579-0555*	1	PUMP GP-FUEL TRANSFER	148
Y	*490-2765*	1	RELAY GP (REFUELING PUMP)	263
Y	*490-2764*	1	WIRING GP-CHASSIS (REFUELING PUMP)	317

Y - SEPARATE ILLUSTRATION

<END>

375-2647 PUMP GP-FUEL INJECTION*R

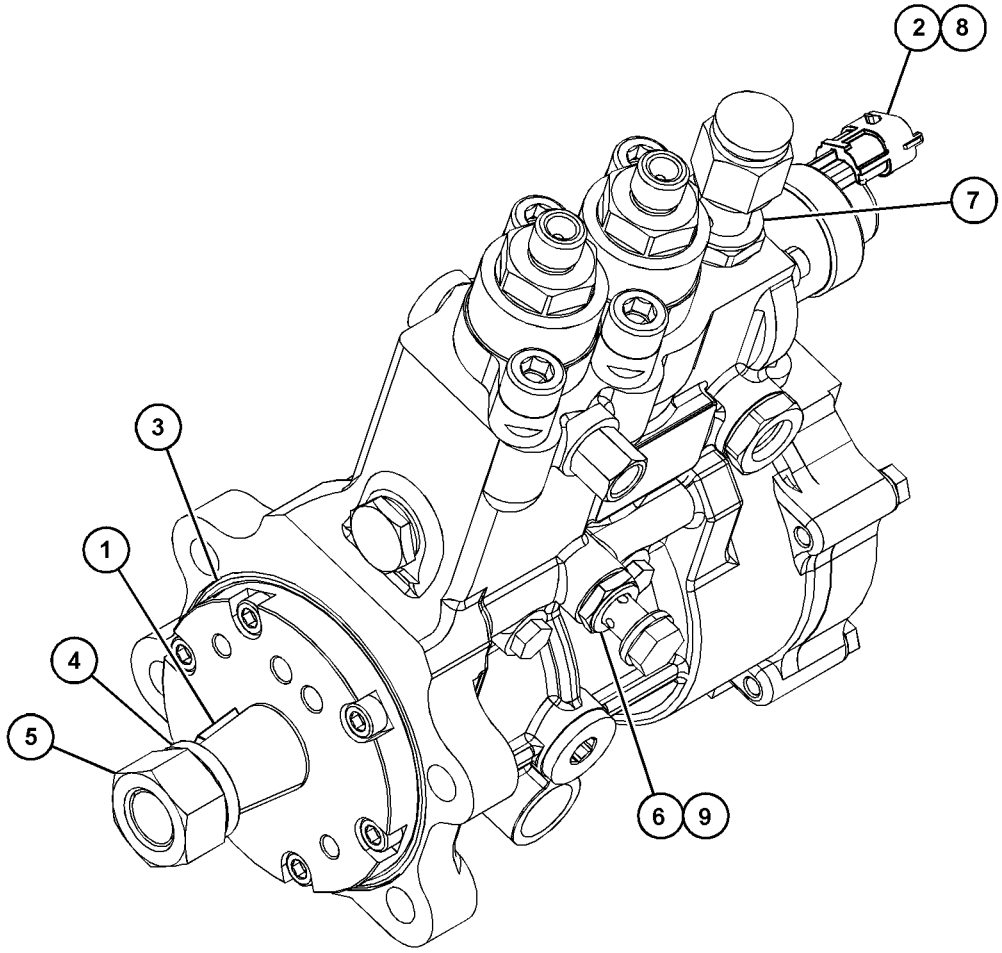
S/N: 2W21-UP; G9F1-UP

PART OF 415-5523 PUMP GP-FUEL INJECTION

SMCS-1251, 1290

i07351526

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**386-3819**	1	KEY-SHAFT	
	2	1	**375-8254**	1	VALVE	
	3	1	**376-6409**	1	SEAL	
	4	1	**376-6410**	1	RETAINER-WASHER	
	5	1	**376-6411**	1	NUT-SHAFT	
	6	1	**386-2971**	2	WASHER	
	7	1	**386-2976**	2	WASHER	
	8	1	**453-0790**	3	BOLT	
	9	1	**454-5109**	1	BOLT-BANJO	



GRAPHIC #1 <END> g06182840

415-5523 PUMP GP-FUEL INJECTION

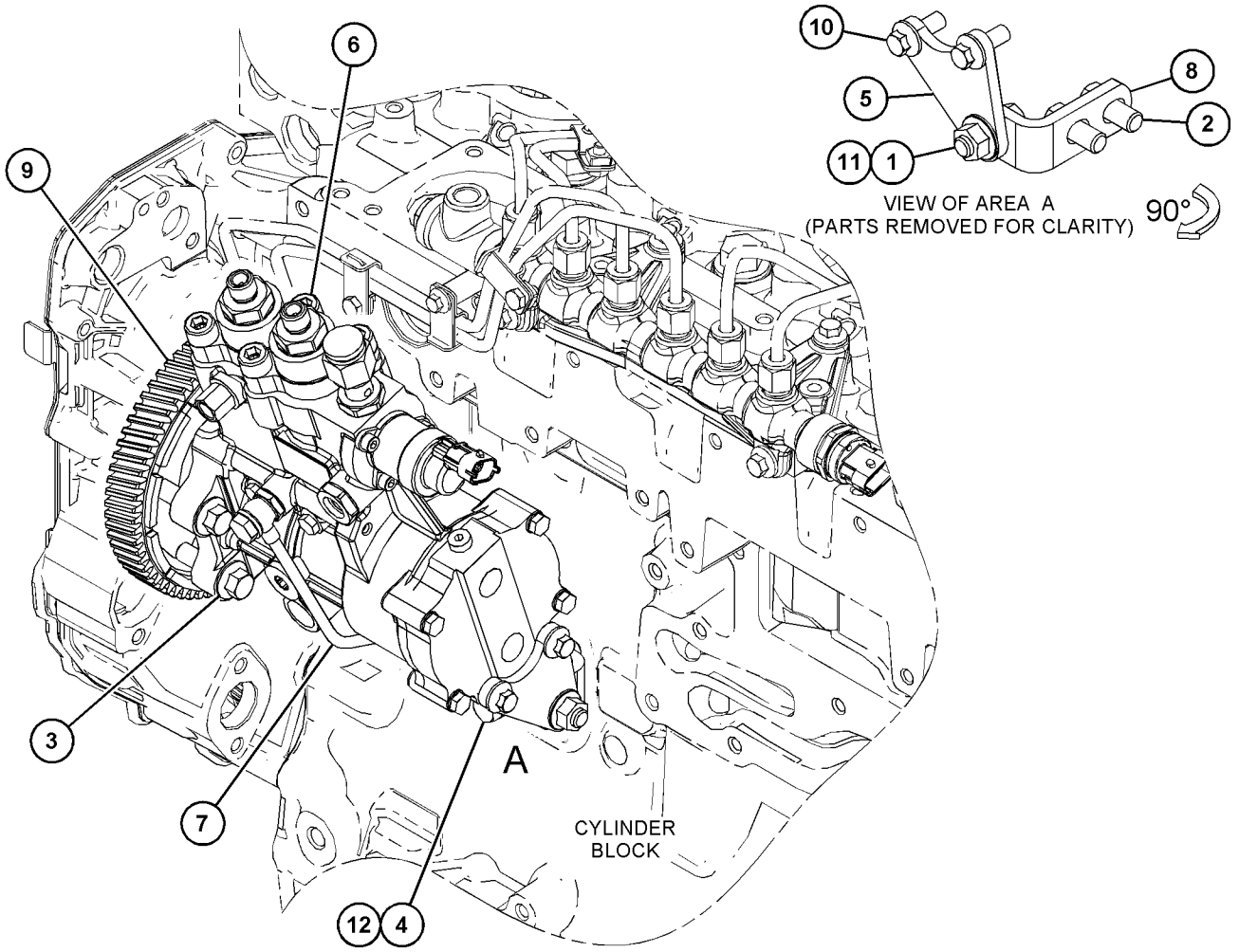
S/N: 2W21-UP; G9F1-UP

PART OF 493-3218, 555-5559, 555-7254 ENGINE AR-PRIMARY

SMCS-1251, 1290 **i06952348**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**6I-0654**	1	BOLT (M10X1.5X25-MM)	
M	2	1	**100-4830**	2	BOLT (M10X1.5X20-MM)	
M	3	1	**286-0123**	4	BOLT (M10X1.5X35-MM THK)	
	4	1	**346-0006**	1	BOLT-SPECIAL	
	5	1	**371-2691**	1	BRACKET	
YR	6	1	**375-2647**	1	PUMP GP-FUEL INJECTION	141
	7	1	**445-9016**	1	LINE AS-OIL	
	8	1	**449-3333**	1	BRACKET	
	9	1	**500-3055**	1	GEAR-FUEL PUMP	
M	10	1	**6I-0217**	2	BOLT (M8X1.25X20-MM)	
M	11	1	**175-7141**	1	NUT-HEX FLANGE (M10X1.5-THD)	
	12	1	**346-0007**	2	WASHER	

M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g03808909

390-4679 PUMP GP-FUEL PRIMING

S/N: DKJ1-10000

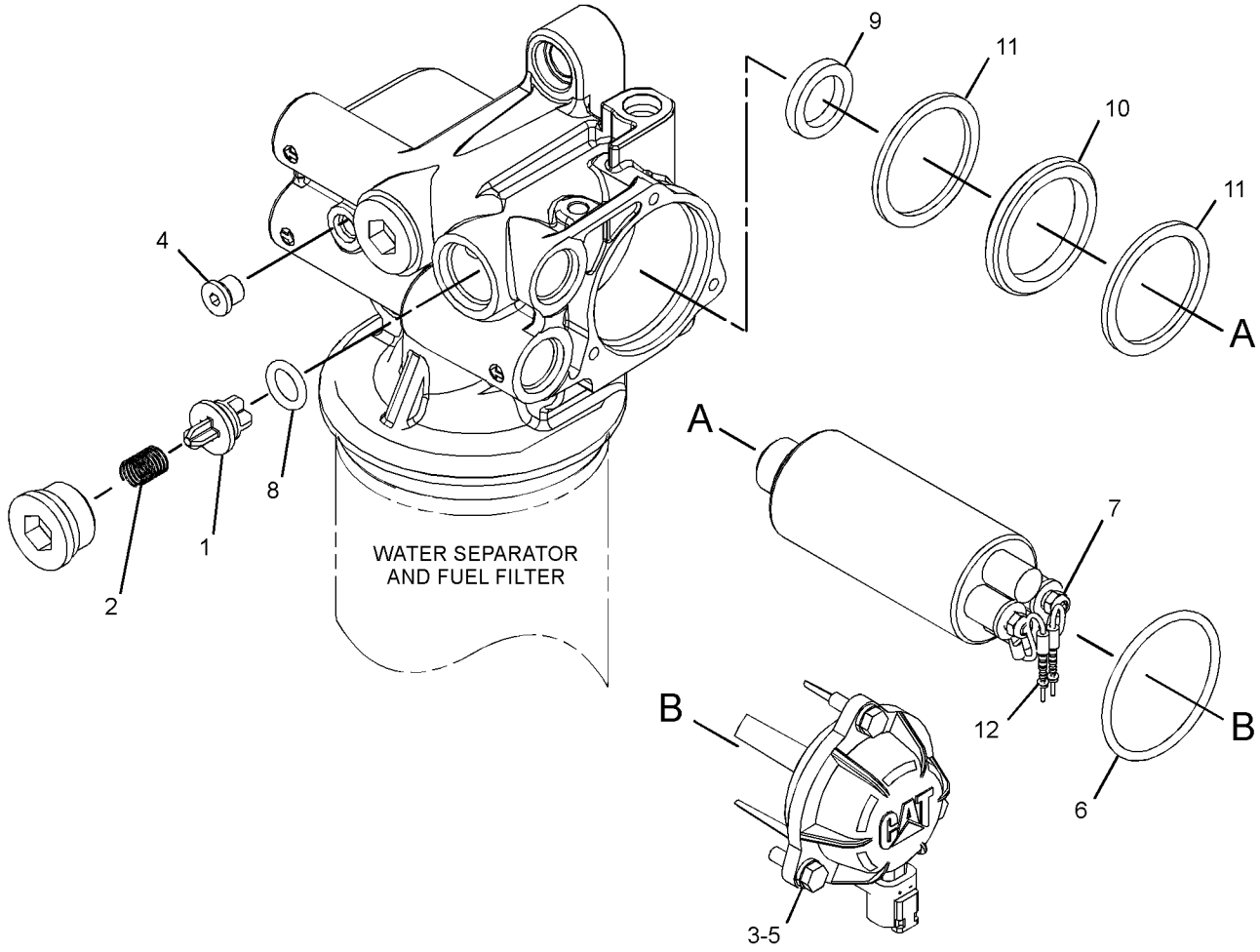
PART OF 390-6840 PUMP GP-FUEL PRM & PRIM FILTER

SMCS-1258 **i06268471**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**436-8983**	2	VALVE-CHECK	
	2	1	**162-2222**	2	SPRING	
	3	1	**9X-8267**	3	WASHER (6.6X12X2-MM THK)	
	4	1	**9S-8002**	1	PLUG (7/16-20-THD)	
M	5	1	**8T-4138**	3	BOLT (M6X1X20-MM)	
	6	1	**447-7206**	1	SEAL-O-RING	
	7	1	**6D-5801**	2	LOCKNUT (8-32-THD)	
	8	1	**236-6717**	2	SEAL-O-RING	
	9	1	**188-7541**	1	SEAL	
	10	1	**188-7536**	1	SEAL	
	11	1	**173-1016**	2	RING-BACKUP	
	12	1	**179-7400**	2	SEAL	

PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY

M - METRIC PART



GRAPHIC #1 <END> g03878100

390-6840 PUMP GP-FUEL PRM & PRIM FILTER

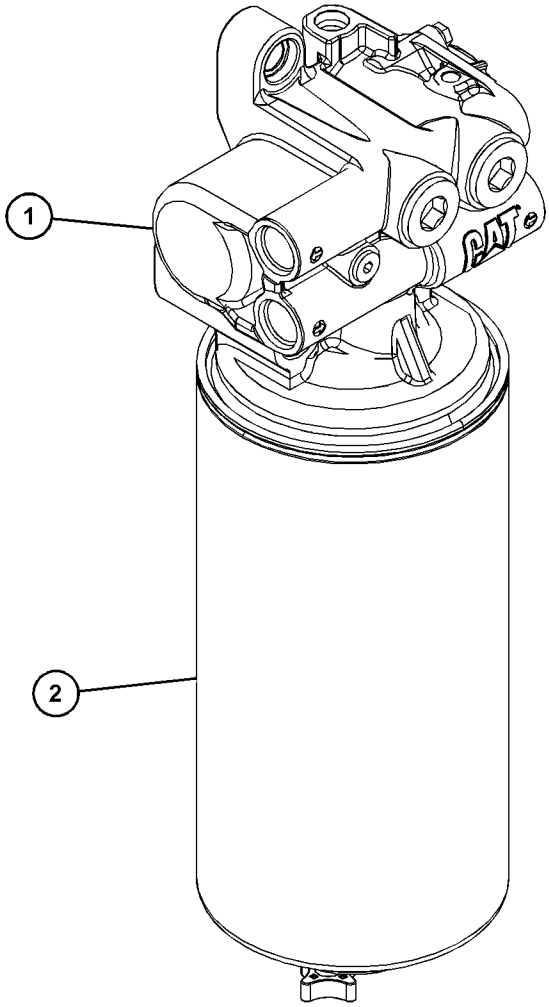
S/N: DKJ1-10000

PART OF 523-5671 LINES GP-FUEL

SMCS-1258 **i06895720**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**390-4679**	1	PUMP GP-FUEL PRIMING	143
	2	1	**438-5386**	1	FILTER AS-WATER SEP & FUEL (ULTRA HIGH EFFICIENCY)	

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g03454786

490-4864 PUMP GP-FUEL TRANSFER

S/N: DKJ1-UP

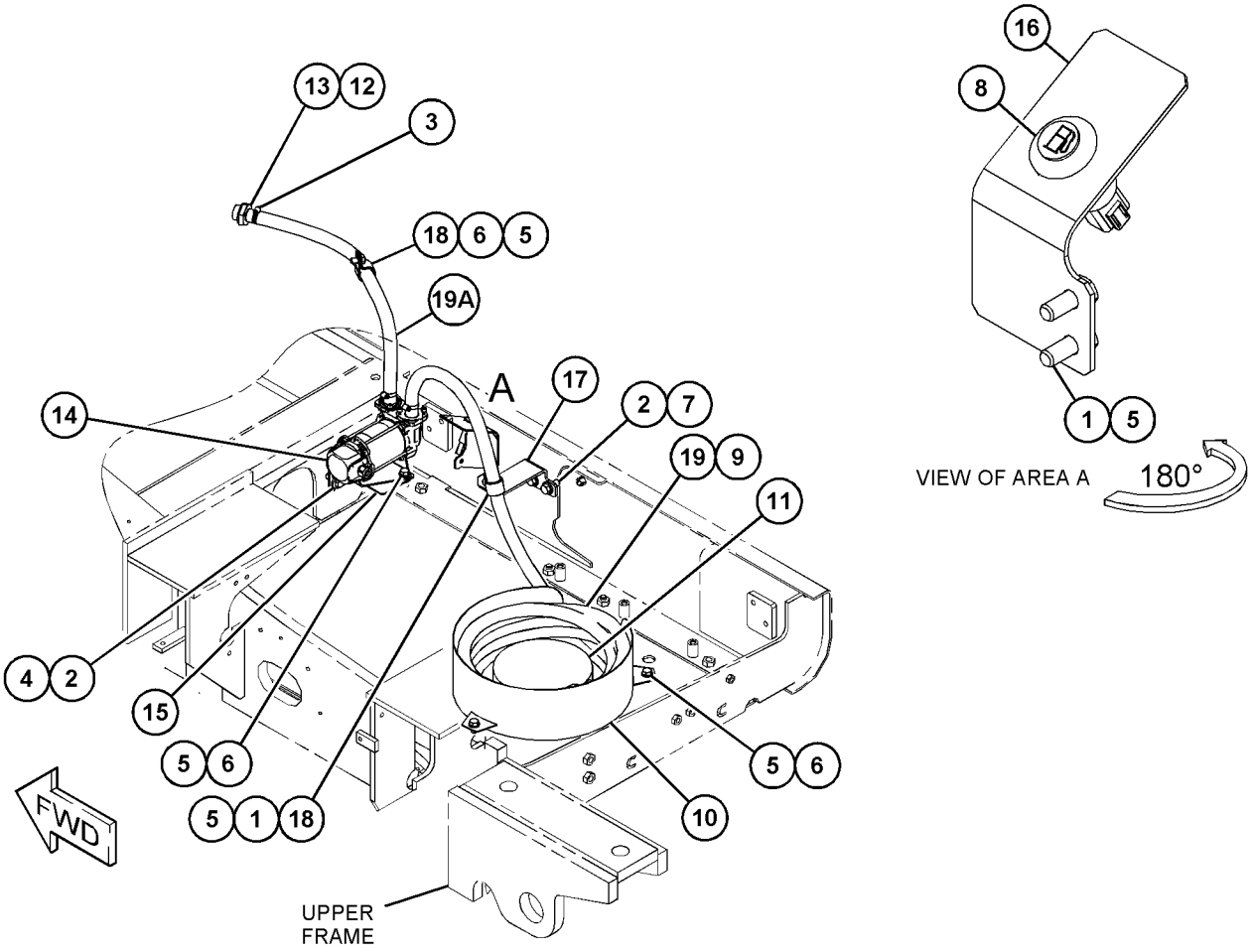
PART OF 490-4863 PUMP AR-FUEL TRANSFER

SMCS-1256 **i07788883**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4136**	3	BOLT (M10X1.5X25-MM)	
M	2	1	**8T-4139**	4	BOLT (M12X1.75X30-MM)	
	3	1	**5D-1026**	4	CLAMP-BAND	
	4	1	**5P-1076**	2	WASHER-HARD (13.5X30X4-MM THK)	
	5	1	**8T-4121**	9	WASHER-HARD (11X21X2.5-MM THK)	
M	6	1	**8T-4137**	6	BOLT (M10X1.5X20-MM)	
	7	1	**8T-4223**	2	WASHER-HARD (13.5X25.5X3-MM THK)	
	8	1	**196-5650**	1	SWITCH AS (REFUELING PUMP RELAY)	
M		1	**197-6076**	1	NUT (M30X1-THD)	
		1	**197-6082**	1	BOOT	
Y	9	1	**501-4187**	1	VALVE GP-REFUELING (FOOT)	164
	10	1	**573-8680**	1	PLATE AS	
	11	1	**510-5443**	1	LINER	
	12	1	**516-7527**	1	SEAL	
	13	1	**516-7529**	1	CONNECTOR	
Y	14	1	**518-8137**	1	PUMP GP-FUEL TRANSFER	147
	15	1	**518-8138**	1	PLATE AS	
	16	1	**525-4353**	1	PLATE AS	
	17	1	**525-4354**	1	PLATE AS	
	18	1	**4S-1962**	2	CLIP (LOOP)	
E	19	1	**457-1155**		HOSE (510-CM)	
E	19A	1	**457-1155**		HOSE (64-CM)	

E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

490-4864 **PUMP GP-FUEL TRANSFER (**contd.**)** **i07788883**



GRAPHIC #1 <END> g06437697

518-8137 PUMP GP-FUEL TRANSFER

S/N: DKJ1-UP

PART OF 490-4864, 579-0555 PUMP GP-FUEL TRANSFER

SMCS-1256 **i07875965**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
			(NO BREAKDOWN OF SERVICEABLE PARTS AVAILABLE AT TIME OF PUBLICATION)	

<END>

579-0555 PUMP GP-FUEL TRANSFER

S/N: DKJ20001-UP

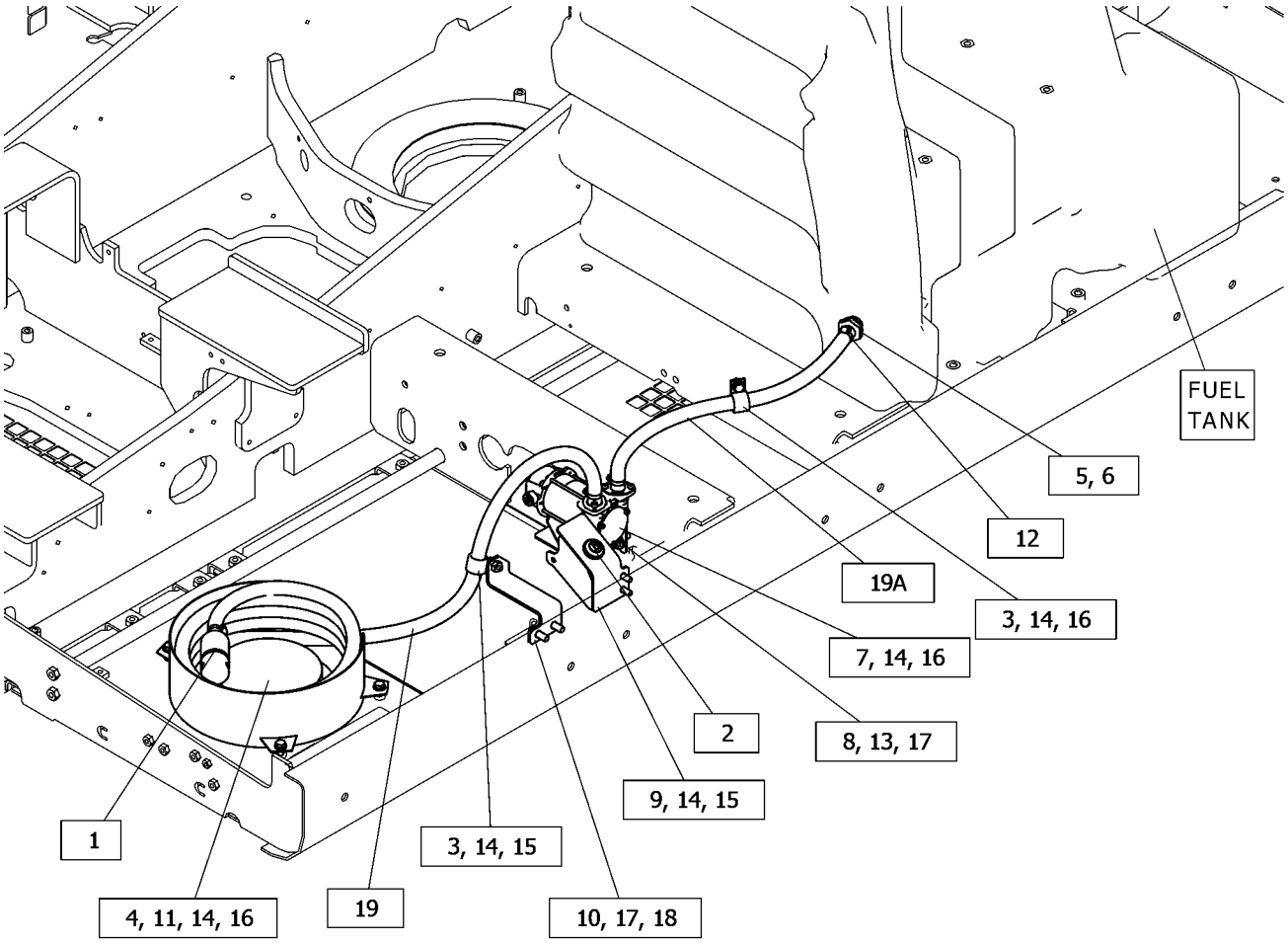
PART OF 579-0552 PUMP AR-FUEL TRANSFER

SMCS-1256 **i07817555**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**501-4187**	1	VALVE GP-REFUELING (FOOT)	164
	2	1	**196-5650**	1	SWITCH AS (REFUELING PUMP RELAY)	
M		1	**197-6076**	1	NUT (M30X1-THD)	
		1	**197-6082**	1	BOOT	
	3	1	**4S-1962**	2	CLIP (LOOP)	
	4	1	**510-5443**	1	LINER	
	5	1	**516-7527**	1	SEAL	
	6	1	**516-7529**	1	CONNECTOR	
Y	7	1	**518-8137**	1	PUMP GP-FUEL TRANSFER	147
	8	1	**518-8138**	1	PLATE AS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	9	1	**525-4353**	1	PLATE AS	
	10	1	**525-4354**	1	PLATE AS	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	11	1	**579-0557**	1	PLATE AS	
	12	1	**5D-1026**	4	CLAMP-BAND	
	13	1	**5P-1076**	2	WASHER-HARD (13.5X30X4-MM THK)	
	14	1	**8T-4121**	9	WASHER-HARD (11X21X2.5-MM THK)	
M	15	1	**8T-4136**	3	BOLT (M10X1.5X25-MM)	
M	16	1	**8T-4137**	6	BOLT (M10X1.5X20-MM)	
M	17	1	**8T-4139**	4	BOLT (M12X1.75X30-MM)	
	18	1	**8T-4223**	2	WASHER-HARD (13.5X25.5X3-MM THK)	
E	19	1	**457-1155**		HOSE (510-CM)	
E	19A	1	**457-1155**		HOSE (64-CM)	

E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

579-0555 **PUMP GP-FUEL TRANSFER (**contd.**)** **i07817555**



GRAPHIC #1 <END> g06442760

415-5527 RAIL GP-FUEL

S/N: 2W21-UP; G9F1-UP

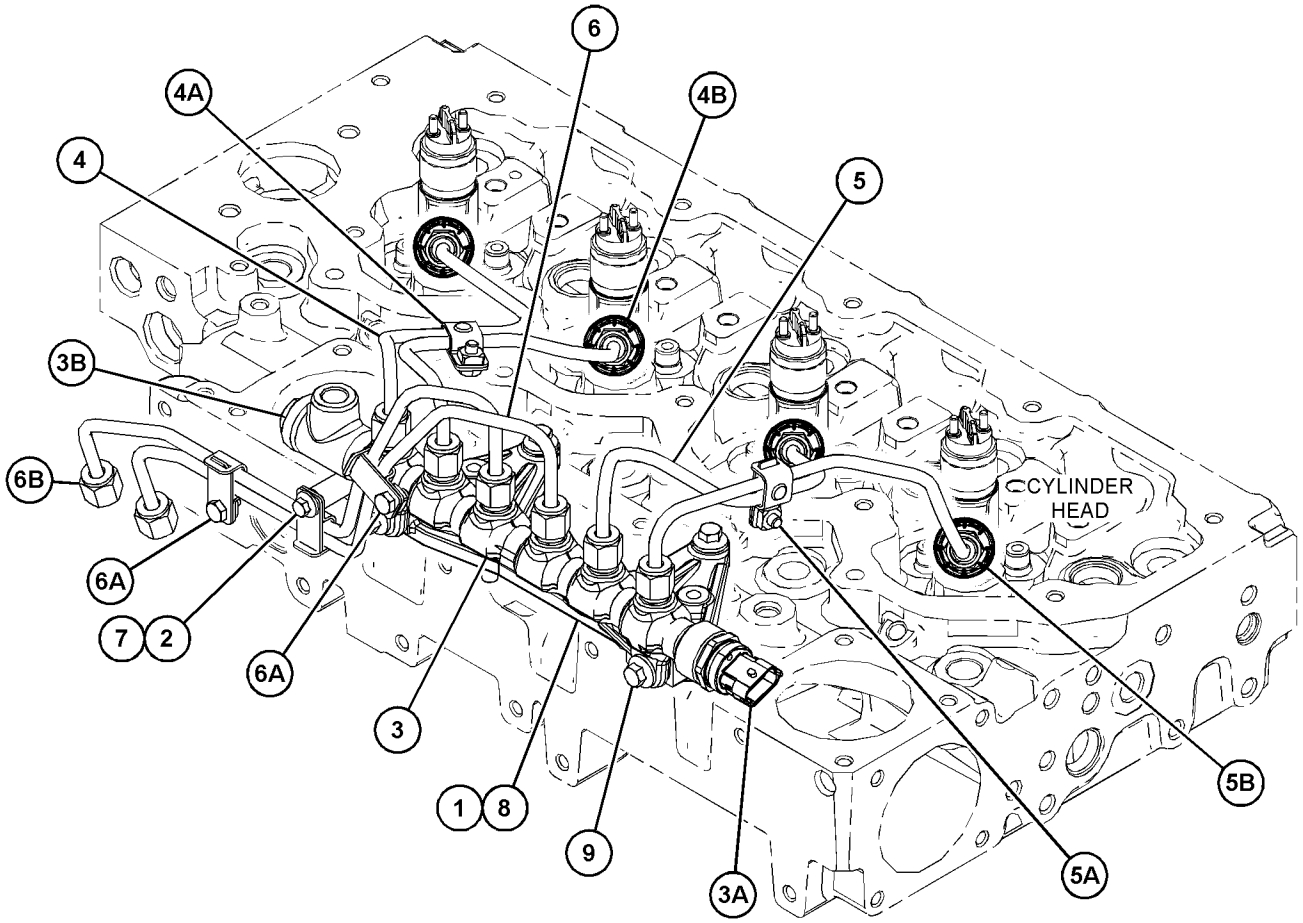
PART OF 493-3218, 555-5559, 555-7254 ENGINE AR-PRIMARY

SMCS-1288 **i06173912**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**101-3895**	2	BOLT (M8X1.25X35-MM)	
M	2	1	**178-2510**	1	BOLT (M6X1X45-MM)	
	3	1	**396-2052**	1	RAIL AS-FUEL	
	3A	1	**375-6988**	1	SENSOR (FUEL RAIL PRESSURE)	
	3B	1	**398-6226**	1	VALVE (FUEL RAIL PRESSURE)	
	4	1	*396-2602*	1	LINE AS-FUEL	
	4A	1	**397-6836**	1	CLAMP AS	
		1	**396-2606**	1	LINE-FUEL	
	4B	1	**396-2607**	1	LINE-FUEL	
	5	1	*396-2603*	1	LINE AS-FUEL	
	5A	1	**397-6836**	1	CLAMP AS	
		1	**396-2608**	1	LINE-FUEL	
	5B	1	**396-2609**	1	LINE-FUEL	
	6	1	*396-2604*	1	LINE AS-FUEL	
	6A	1	**397-6836**	2	CLAMP AS	
	6B	1	**396-2610**	1	LINE-FUEL	
		1	**396-2611**	1	LINE-FUEL	
	7	1	**398-7219**	1	PILLAR	
	8	1	**399-8470**	1	BRACKET	
M	9	1	**6I-0260**	4	BOLT (M8X1.25X25-MM)	
					AVAILABLE REPAIR KIT(S):	
			463-8336	1	KIT-CLIP	
					(INCLUDES PLATE, BRACKET & INSERT)	

M - METRIC PART

415-5527 **RAIL GP-FUEL (**contd.**)** **i06173912**



GRAPHIC #1 <END> g03815915

498-7479 TANK & MTG GP-FUEL

S/N: DKJ1-10000

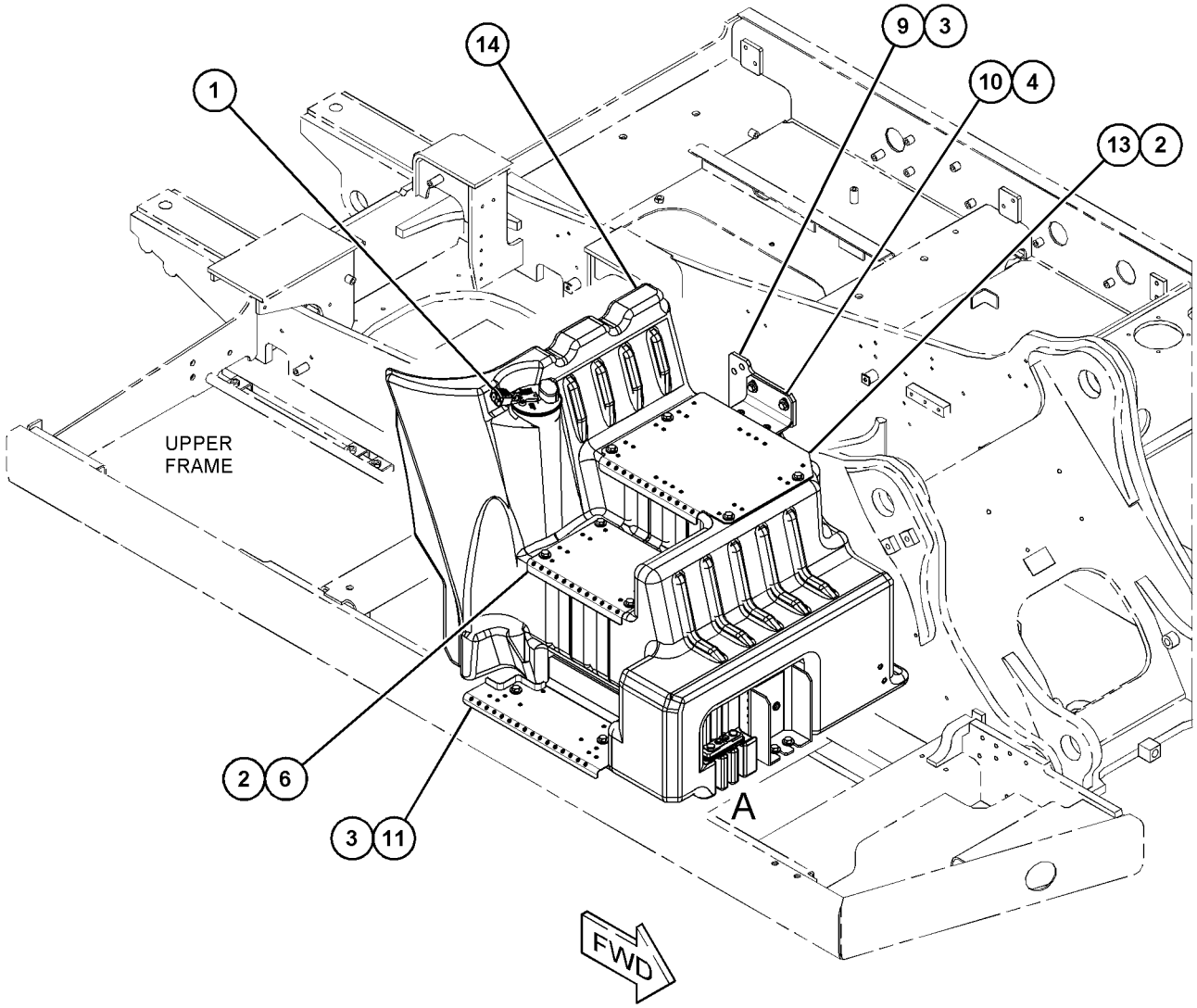
PART OF 505-7175 ENCLOSURE AR

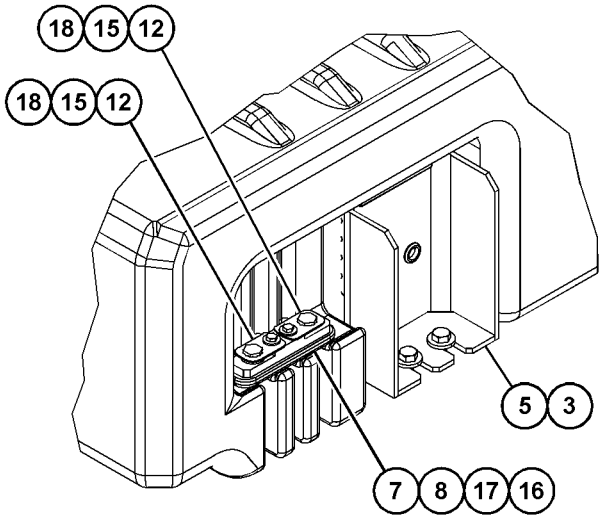
SMCS-1273 **i07140825**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**246-2641**	1	PADLOCK GP	
		1	**5P-8500**	1	KEY	
	2	1	**135-8573**	8	BOLT AS	
	3	1	**135-8575**	7	BOLT AS	
	4	1	**135-8577**	2	BOLT AS	
	5	1	*503-0863*	1	BRACKET GP-SUPPORT	
		1	**503-0874**	1	RUBBER	
		1	**505-7087**	1	PLATE AS	
	6	1	**503-0883**	1	SHEET	
	7	1	**503-0887**	1	RUBBER	
	8	1	**503-0888**	1	BAR	
	9	1	**505-7088**	1	PLATE AS	
	10	1	**505-7089**	1	PLATE AS	
	11	1	**513-4057**	1	STEP AS	
	12	1	**516-7484**	2	STRIP	
	13	1	**522-8642**	1	SHEET AS	
Y	14	1	**525-7638**	1	TANK GP-FUEL	158
M	15	1	**5C-9553**	2	BOLT (M6X1X16-MM)	
	16	1	**8T-4223**	2	WASHER-HARD (13.5X25.5X3-MM THK)	
M	17	1	**8T-5092**	2	BOLT (M12X1.75X150-MM)	
	18	1	**9X-2038**	2	WASHER (7X19X2-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

498-7479 **TANK & MTG GP-FUEL (**contd.**)** **i07140825**





VIEW OF AREA A

GRAPHIC #1 <END> g06232218

556-6468 TANK & MTG GP-FUEL

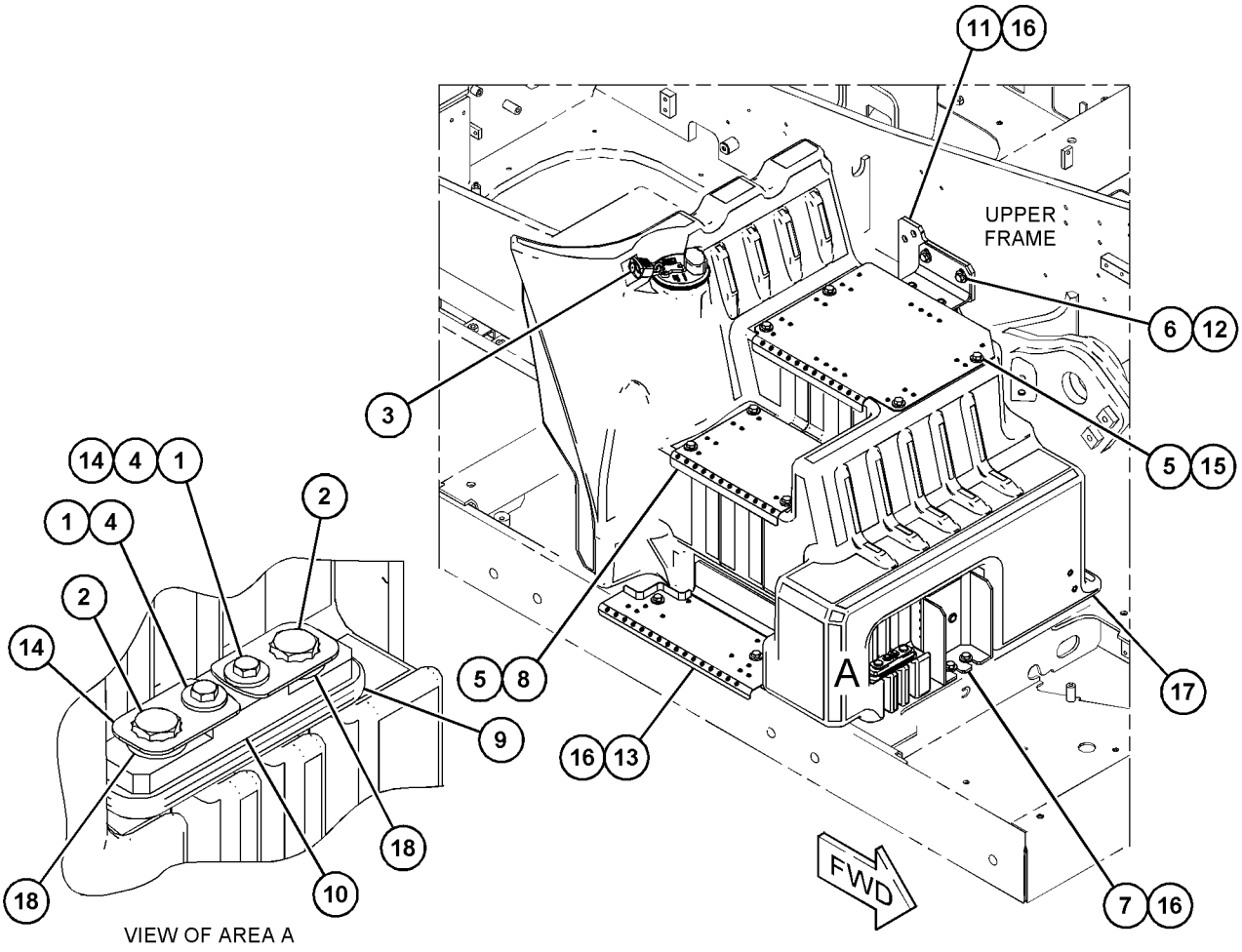
S/N: DKJ10001-UP
PART OF 556-6467 ENCLOSURE AR
TYPE 1

SMCS-1273 **i07432675**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**5C-9553**	2	BOLT (M6X1X16-MM)	
M	2	1	**8T-5092**	2	BOLT (M12X1.75X150-MM)	
	3	1	**246-2641**	1	PADLOCK GP	
		1	**5P-8500**	1	KEY	
	4	1	**9X-2038**	2	WASHER (7X19X2-MM THK)	
	5	1	**135-8573**	8	BOLT AS	
	6	1	**135-8577**	2	BOLT AS	
	7	1	*503-0863*	1	BRACKET GP-SUPPORT	
		1	**503-0874**	1	RUBBER	
		1	**505-7087**	1	PLATE AS	
	8	1	**503-0883**	1	SHEET	
	9	1	**503-0887**	1	RUBBER	
	10	1	**503-0888**	1	BAR	
	11	1	**505-7088**	1	PLATE AS	
M		1	**8T-3597**	4	NUT-WELD (M12X1.75-THD)	
M		1	**9R-2672**	2	BOSS-THREADED (M10X1.5X120-MM)	
	12	1	**505-7089**	1	PLATE AS	
	13	1	**513-4057**	1	STEP AS	
	14	1	**516-7484**	2	STRIP	
	15	1	**522-8642**	1	SHEET AS	
	16	1	**135-8575**	7	BOLT AS	
Y	17	1	**556-6469**	1	TANK GP-FUEL	160
	18	1	**8T-4223**	2	WASHER-HARD (13.5X25.5X3-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

556-6468 **TANK & MTG GP-FUEL (**contd.**)** **i07432675**



GRAPHIC #1 <END> g06324740

556-6468 TANK & MTG GP-FUEL

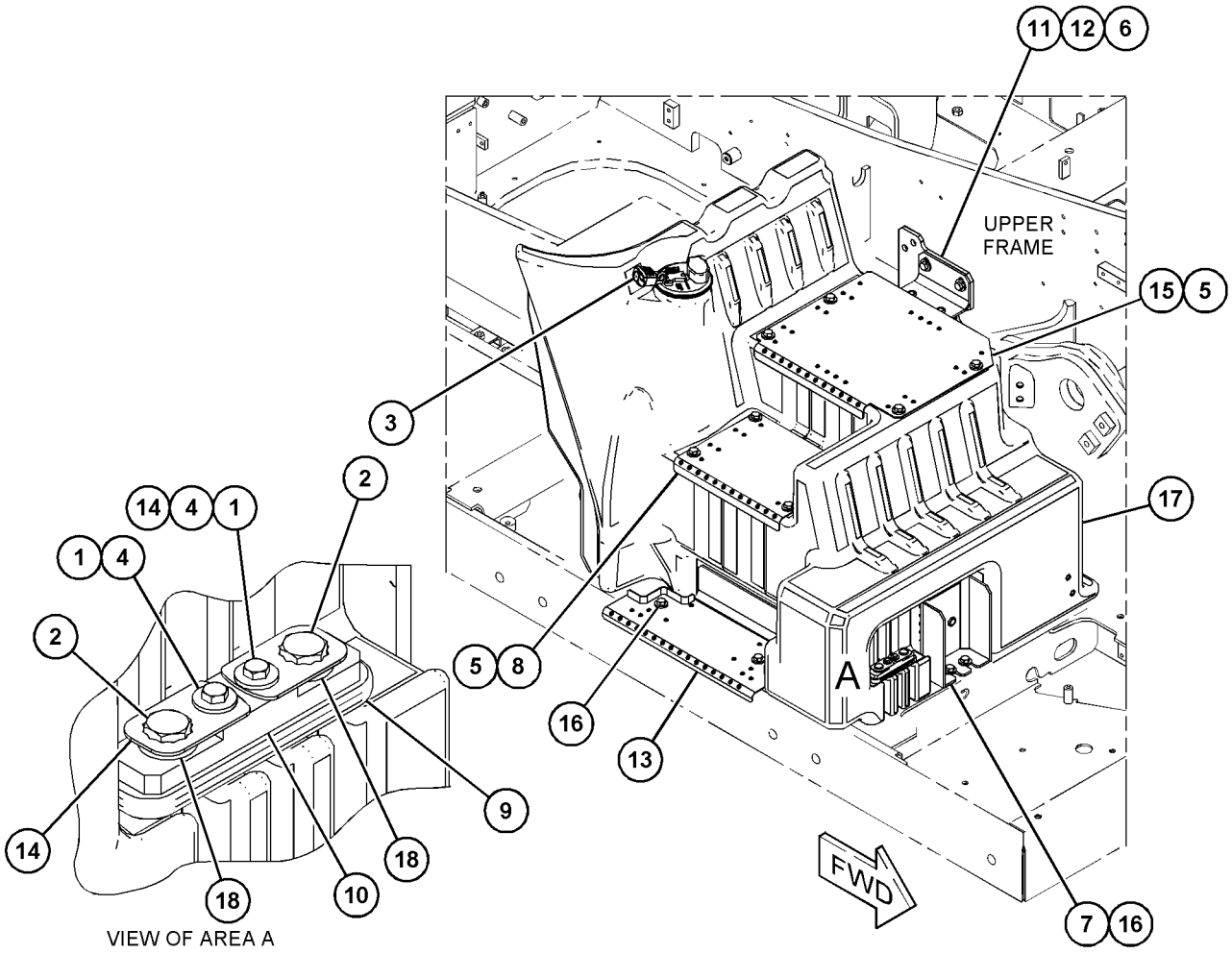
S/N: DKJ10001-UP
PART OF 556-6467, 568-4329 ENCLOSURE AR
TYPE 2

SMCS-1273 **i07715492**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**5C-9553**	2	BOLT (M6X1X16-MM)	
M	2	1	**8T-5092**	2	BOLT (M12X1.75X150-MM)	
	3	1	**246-2641**	1	PADLOCK GP	
		1	**5P-8500**	1	KEY	
	4	1	**9X-2038**	2	WASHER (7X19X2-MM THK)	
	5	1	**135-8573**	8	BOLT AS	
	6	1	**135-8577**	2	BOLT AS	
	7	1	*503-0863*	1	BRACKET GP-SUPPORT	
		1	**503-0874**	1	RUBBER	
		1	**505-7087**	1	PLATE AS	
	8	1	**503-0883**	1	SHEET	
	9	1	**503-0887**	1	RUBBER	
	10	1	**503-0888**	1	BAR	
	11	1	**505-7088**	1	PLATE AS	
	12	1	**505-7089**	1	PLATE AS	
	13	1	**513-4057**	1	STEP AS	
	14	1	**516-7484**	2	STRIP	
	15	1	**522-8642**	1	SHEET AS	
	16	1	**135-8575**	7	BOLT AS	
CY	17	1	*568-4209*	1	TANK GP-FUEL	162
	18	1	**8T-4223**	2	WASHER-HARD (13.5X25.5X3-MM THK)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION

556-6468 **TANK & MTG GP-FUEL (**contd.**)** **i07715492**



GRAPHIC #1 <END> g06323269

525-7638 TANK GP-FUEL

S/N: DKJ1-10000

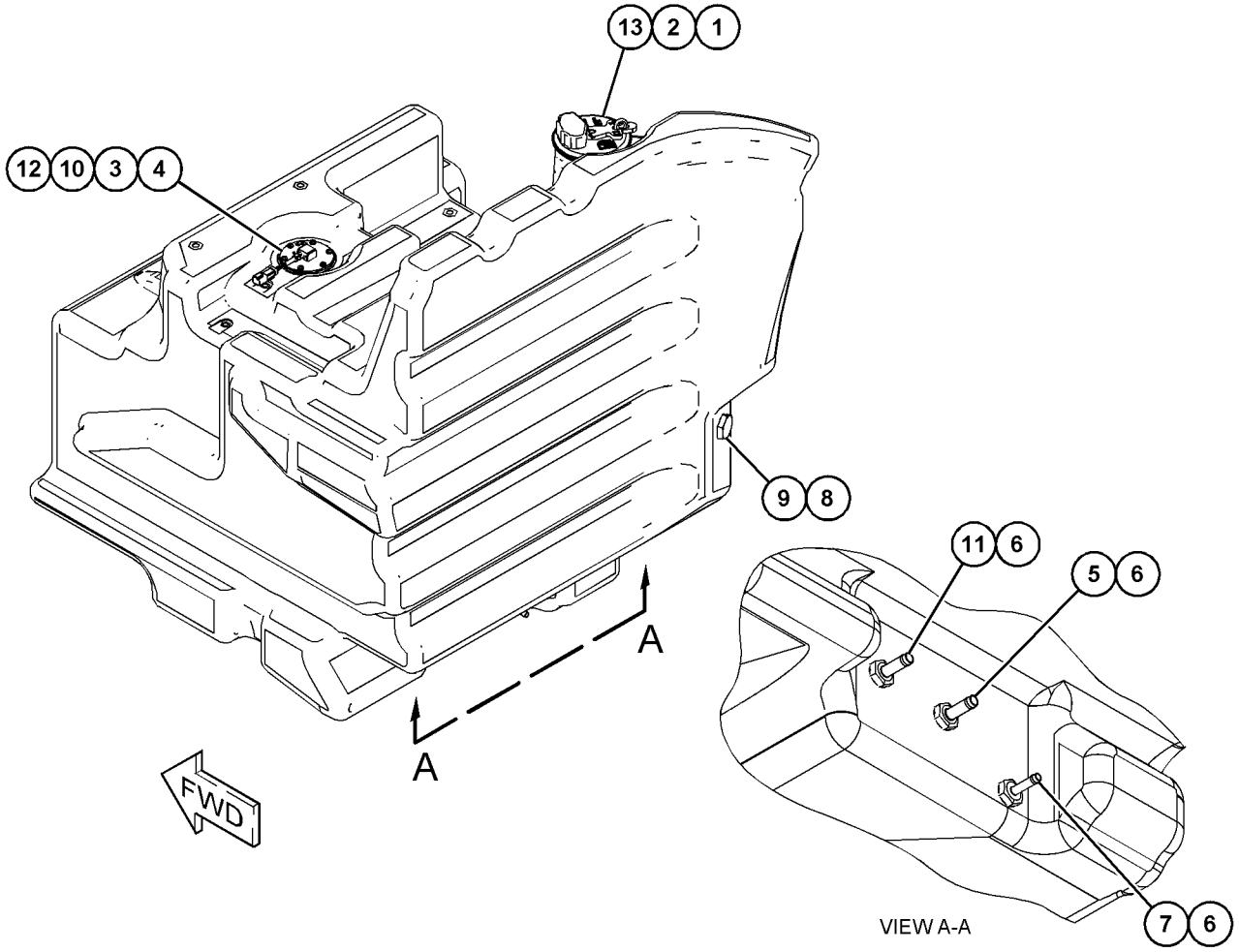
PART OF 498-7479 TANK & MTG GP-FUEL

SMCS-1273 **i07867394**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
J	1	1	**303-9933**	1	STRAINER AS-FUEL (FLOAT GAUGE)	
L	2	1	**349-7059**	1	CAP AS-FUEL (LOCKABLE, VENTED)	
	3	1	**363-4122**	1	GASKET	
	4	1	**513-9097**	1	SENDER AS-FUEL LEVEL	
		1	**9X-3401**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	5	1	**516-7392**	1	CONNECTOR AS	
	6	1	**516-7525**	3	SEAL	
	7	1	**516-7526**	1	CONNECTOR	
	8	1	**516-7527**	1	SEAL	
	9	1	**516-7528**	1	PLUG	
M	10	1	**8T-4127**	6	SCREW-MACHINE (M5X0.8X20-MM)	
	11	1	**525-9160**	1	CONNECTOR	
	12	1	**8T-0328**	6	WASHER-HARD (5.5X10X1-MM THK)	
	13	1	**548-5473**	1	ADAPTER-STRAINER	
					AVAILABLE REPAIR KIT(S):	
J			**303-9937**	1	KIT-GAUGE (FUEL STRAINER)	
					(INCLUDES STOPPER & GAUGE)	
L			**350-7735**	1	KIT-CAP FILTER (FUEL TANK)	
					(INCLUDES BODY, GASKET, SCREWS & WASHERS)	

J - KIT MARKED J SERVICES PART(S) MARKED J
L - KIT MARKED L SERVICES PART(S) MARKED L
M - METRIC PART

525-7638 **TANK GP-FUEL (**contd.**)** **i07867394**



GRAPHIC #1 <END> g06317644

556-6469 TANK GP-FUEL

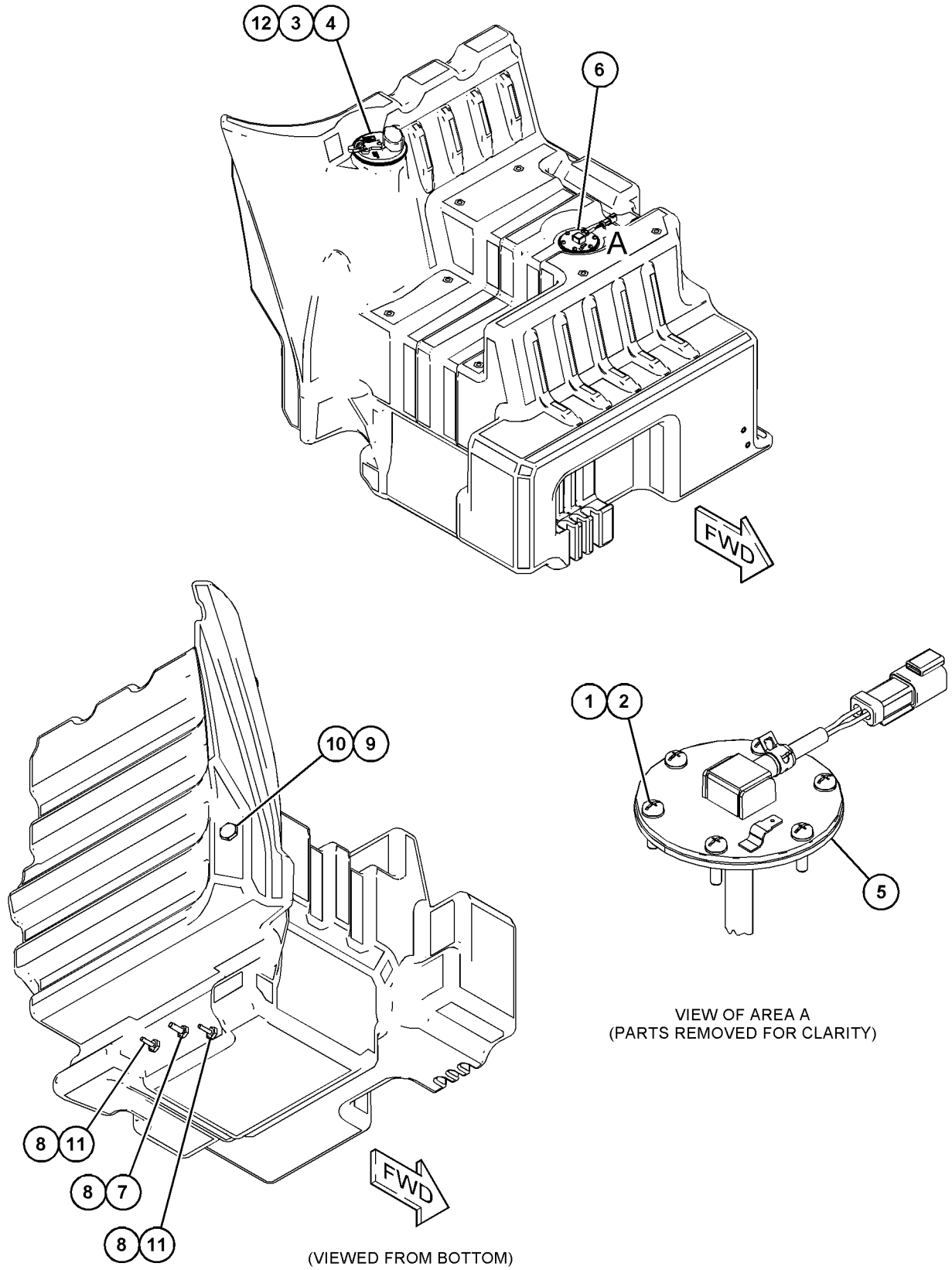
S/N: DKJ10001-UP
345-L (91-US GAL)
PART OF 556-6468 TANK & MTG GP-FUEL

SMCS-1273 **i07849777**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8T-0328**	6	WASHER-HARD (5.5X10X1-MM THK)	
M	2	1	**8T-4127**	6	SCREW-MACHINE (M5X0.8X20-MM)	
J	3	1	**303-9933**	1	STRAINER AS-FUEL (FLOAT GAUGE)	
L	4	1	**349-7059**	1	CAP AS-FUEL (LOCKABLE, VENTED)	
	5	1	**363-4122**	1	GASKET	
	6	1	**513-9097**	1	SENDER AS-FUEL LEVEL	
		1	**9X-3401**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	7	1	**516-7392**	1	CONNECTOR AS	
	8	1	**516-7525**	3	SEAL	
	9	1	**516-7527**	1	SEAL	
	10	1	**516-7528**	1	PLUG	
	11	1	**516-7526**	2	CONNECTOR	
	12	1	**548-5473**	1	ADAPTER-STRAINER	
					AVAILABLE REPAIR KIT(S):	
J			**303-9937**	1	KIT-GAUGE (FUEL STRAINER)	
					(INCLUDES STOPPER & GAUGE)	
L			**350-7735**	1	KIT-CAP FILTER (FUEL TANK)	
					(INCLUDES BODY, GASKET, SCREWS & WASHERS)	

J - KIT MARKED J SERVICES PART(S) MARKED J
L - KIT MARKED L SERVICES PART(S) MARKED L
M - METRIC PART

556-6469 **TANK GP-FUEL (**contd.**)** **i07849777**



(VIEWED FROM BOTTOM)

VIEW OF AREA A
(PARTS REMOVED FOR CLARITY)

GRAPHIC #1 <END> g06323242

568-4209 TANK GP-FUEL

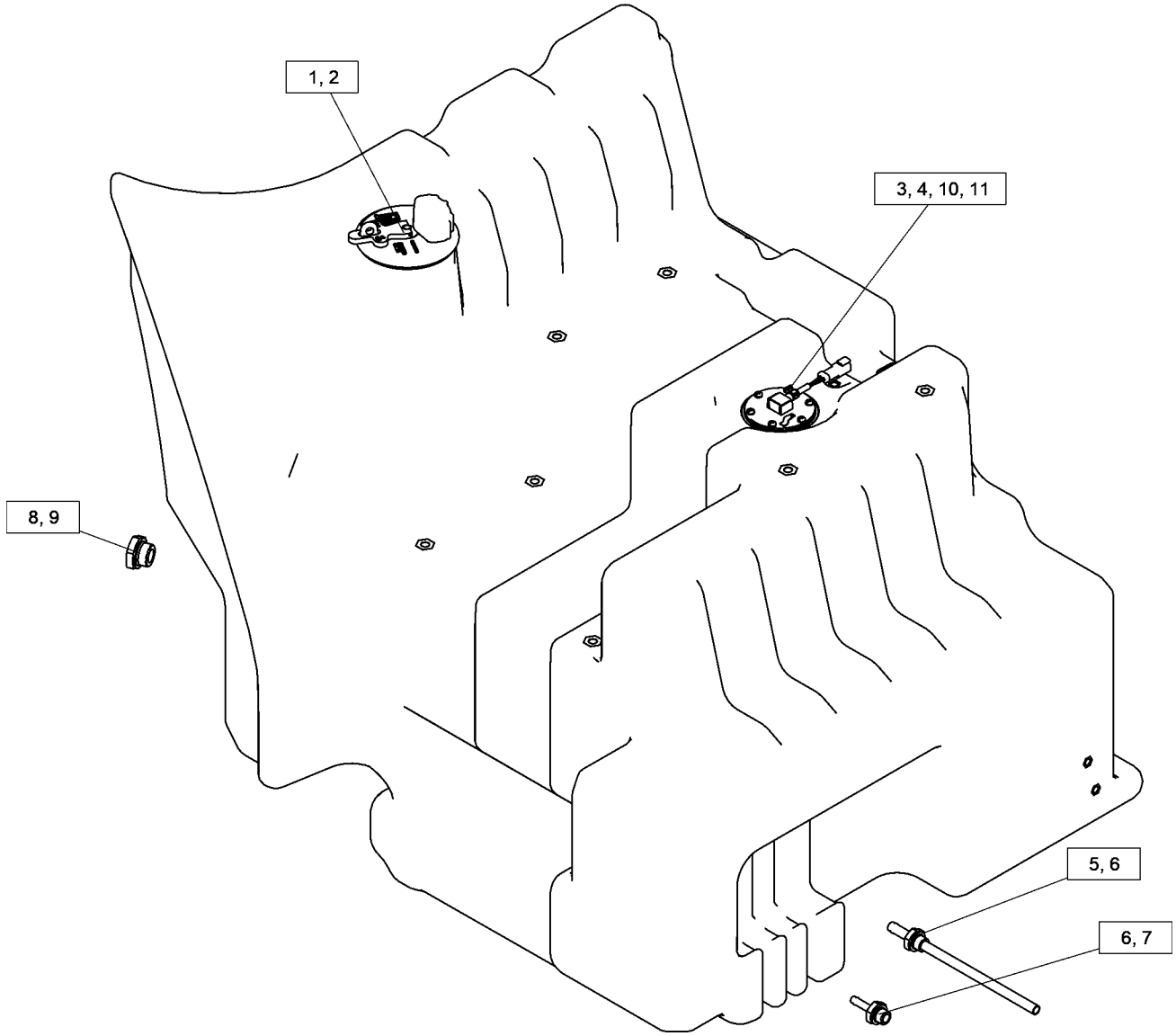
S/N: DKJ10001-UP
345-L (91-US GAL)
PART OF 556-6468 TANK & MTG GP-FUEL

SMCS-1273 **i07852050**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
J	1	1	**303-9933**	1	STRAINER AS-FUEL (FLOAT GAUGE)	
	2	1	**349-7059**	1	CAP AS-FUEL (LOCKABLE, VENTED)	
	3	1	**363-4122**	1	GASKET	
	4	1	**513-9097**	1	SENDER AS-FUEL LEVEL	
		1	**9X-3401**	2	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	5	1	**516-7392**	1	CONNECTOR AS	
	6	1	**516-7525**	3	SEAL	
	7	1	**516-7526**	2	CONNECTOR	
	8	1	**516-7527**	1	SEAL	
	9	1	**516-7528**	1	PLUG	
M	10	1	**8T-4127**	6	SCREW-MACHINE (M5X0.8X20-MM)	
	11	1	**8T-0328**	6	WASHER-HARD (5.5X10X1-MM THK)	
					AVAILABLE REPAIR KIT(S):	
J			**303-9937**	1	KIT-GAUGE (FUEL STRAINER)	
					(INCLUDES STOP & FUEL LEVEL INDICATOR)	
H			**350-7735**	1	KIT-CAP FILTER (FUEL TANK)	
					(INCLUDES BREATHER BODY, GASKET, SCREWS & WASHERS)	

H - KIT MARKED H SERVICES PART(S) MARKED H
J - KIT MARKED J SERVICES PART(S) MARKED J
M - METRIC PART

568-4209 **TANK GP-FUEL (**contd.**)** **i07852050**



GRAPHIC #1 <END> g06405900

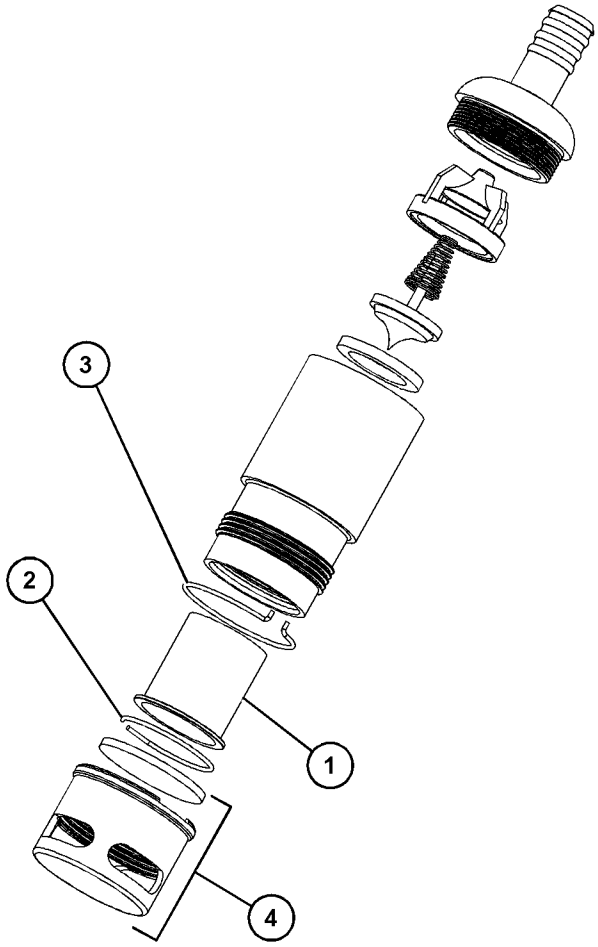
501-4187 VALVE GP-REFUELING–FOOT

S/N: DKJ1-UP

PART OF 490-4864, 579-0555 PUMP GP-FUEL TRANSFER

SMCS-1256 **i07432447**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**451-6724**	1	STRAINER (REFUELING)	
	2	1	**451-6726**	1	SPRING (STRAINER)	
	3	1	**451-6728**	1	SPRING	
	4	1	**501-4188**	1	KIT-VALVE (FOOT)	
					(INCLUDES CAPS & SEALS)	
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	



GRAPHIC #1 <END> g06073265

504-3565 ALARM GP-TRAVEL

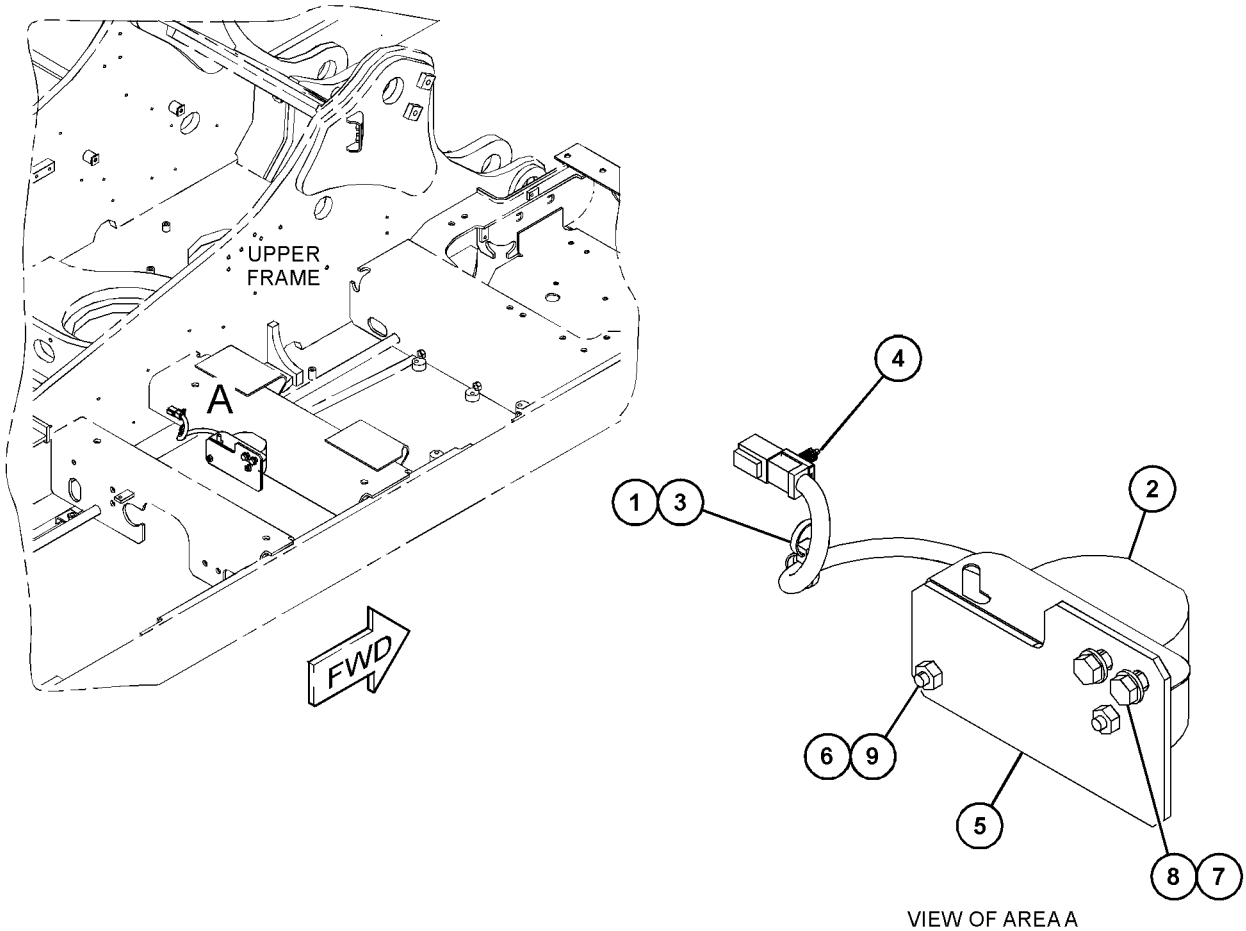
S/N: DKJ1-UP

PART OF 516-2545 ALARM GP-TRAVEL

SMCS-7429 **i07140838**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	1	STRAP-CABLE	
	2	1	**213-9100**	1	ALARM AS (BACKUP)	
BD		1	**5P-5623**		WIRE-ELECTRICAL (16-GA, BLACK)	
		1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 20-GA)	
E		1	**9X-1813**		SLEEVE (29-CM)	
	3	1	**266-7379**	1	STRAP-CABLE	
	4	1	**484-1454**	1	CLIP-RETAINING	
	5	1	**504-3566**	1	BRACKET AS	
	6	1	**5P-4116**	2	WASHER-HARD (8.8X20.5X2-MM THK)	
	7	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	8	1	**8T-4136**	2	BOLT (M10X1.5X25-MM)	
M	9	1	**8T-4189**	2	BOLT (M8X1.25X20-MM)	

B - USE AS REQUIRED
D - ORDER BY THE METER
E - ORDER BY THE CENTIMETER
M - METRIC PART



VIEW OF AREA A

GRAPHIC #1 <END> g06230021

516-2545 ALARM GP-TRAVEL—INSTALLATION

S/N: DKJ1-UP

PART OF 539-5814, 556-2855, 560-3283, 561-8884, 570-8937, 570-8947, 579-8182, 579-8183 DISTRIBUTION AR

SMCS-7429 **i07140109**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*504-3565*	1	ALARM GP-TRAVEL	165
Y	*516-2546*	1	SWITCH GP-ROCKER	277

Y - SEPARATE ILLUSTRATION

<END>

344-5081 ALTERNATOR GP-CHARGING*R

S/N: DKJ1-UP

PART OF 490-4848 ALTERNATOR GP-CHARGING

SMCS-1405 **i07452174**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
			(NO SERVICED PARTS)	

<END>

490-4848 ALTERNATOR GP-CHARGING—MOUNTING, ACCESSORY MODULE

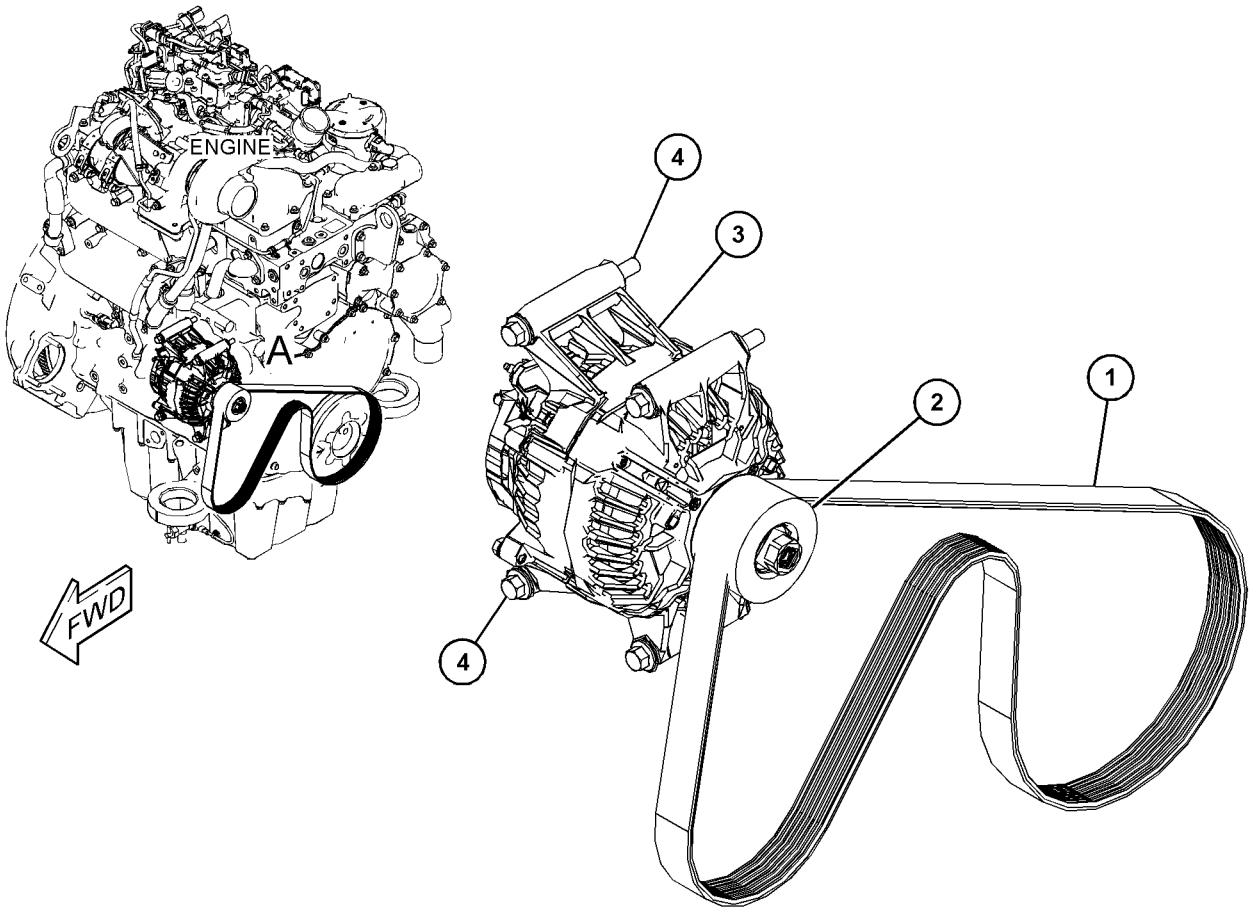
S/N: DKJ1-UP

PART OF 539-5814, 542-2011, 556-2855, 560-3221, 560-3274, 560-3281, 560-3283, 561-8884, 569-2381, 569-2383, 570-8937, 570-8947, 573-1895, 579-8182, 579-8183, 579-8184, 579-8185, 579-8186, 584-9677 DISTRIBUTION AR

SMCS-1405 **i07139152**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**289-2358**	1	BELT-SERPENTINE	
	2	1	**337-6324**	1	PULLEY (8-GROOVE)	
YR	3	1	**344-5081**	1	ALTERNATOR GP-CHARGING (24-VOLT, 115-AMPERE)	166
M	4	1	**103-0050**	4	BOLT (M10X1.5X100-MM)	

M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION



VIEW OF AREA A

GRAPHIC #1 <END> g06229173

488-6821 ANTENNA & MOUNTING GP–PRODUCT LINK 631 SATELLITE

S/N: DKJ1-UP

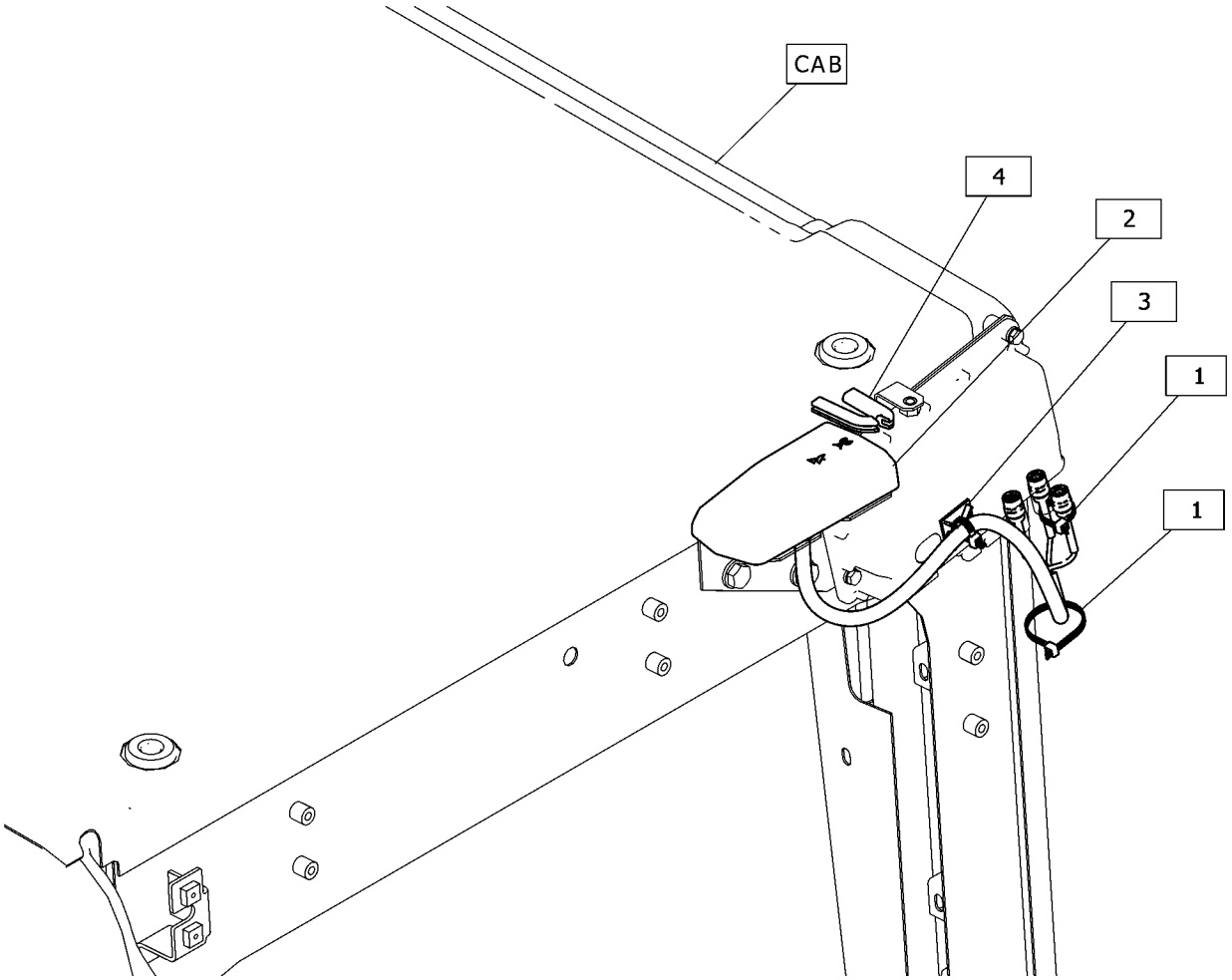
PART OF 506-7022, 555-7258 INSTALLATION AR-COMMUNICATION

SMCS-7338, 733T

i07713863

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	3	STRAP-CABLE	
	2	1	**443-8462**	1	ANTENNA AS (CELLULAR)	
		1	**361-1045**	1	NUT-SPECIAL (5/8-18-THD)	
		1	**385-8201**	1	CAP AS-CONNECTOR	
	3	1	**491-7831**	1	BASE	
E	4	1	**201-4441**		SEAL (5-CM EACH)	

E - ORDER BY THE CENTIMETER



GRAPHIC #1 <END> g06404638

506-5013 BATTERY & MOUNTING GP

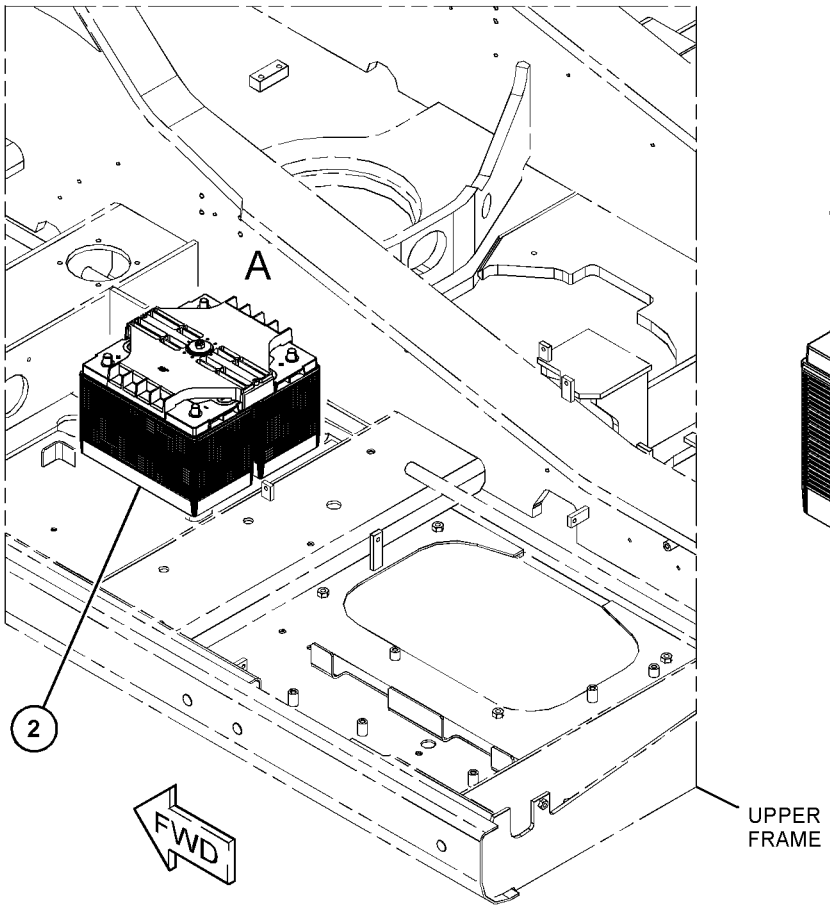
S/N: DKJ1-UP

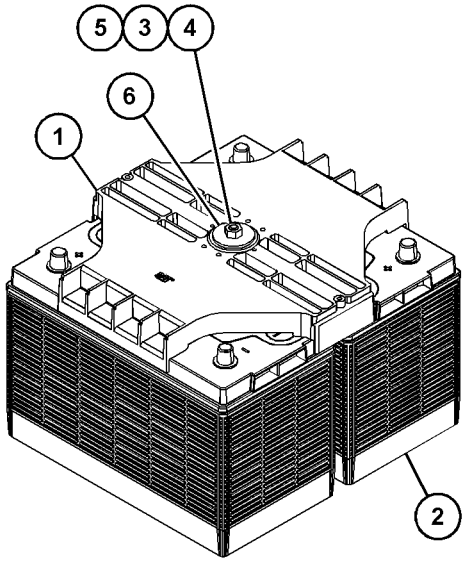
PART OF 539-5814, 542-2011, 556-2855, 560-3221, 560-3274, 560-3281, 560-3283, 561-8884, 569-2381, 569-2383, 570-8937, 570-8947, 573-1895, 579-8182, 579-8183, 579-8184, 579-8185, 579-8186, 584-9677 DISTRIBUTION AR

SMCS-1401 **i07139232**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6W-6005**	1	HOLD-DOWN-BATTERY	
	2	1	**263-9574**	2	BATTERY AS (12-VOLT, MAINTENANCE FREE)	
					(EACH INCLUDES)	
		1	**123-1373**	6	CAP AS-FILLER (7/8-9-THD)	
	3	1	**520-2491**	1	ROD	
M	4	1	**344-5675**	1	NUT (M10X1.5-THD)	
M	5	1	**5C-7261**	1	NUT (M8X1.25-THD)	
	6	1	**8T-4226**	1	WASHER-PLATED (10.5X45X3-MM THK)	

M - METRIC PART





VIEW OF AREA A

GRAPHIC #1 <END> g06229373

502-7171 CAMERA & MOUNTING GP—REAR VIEW

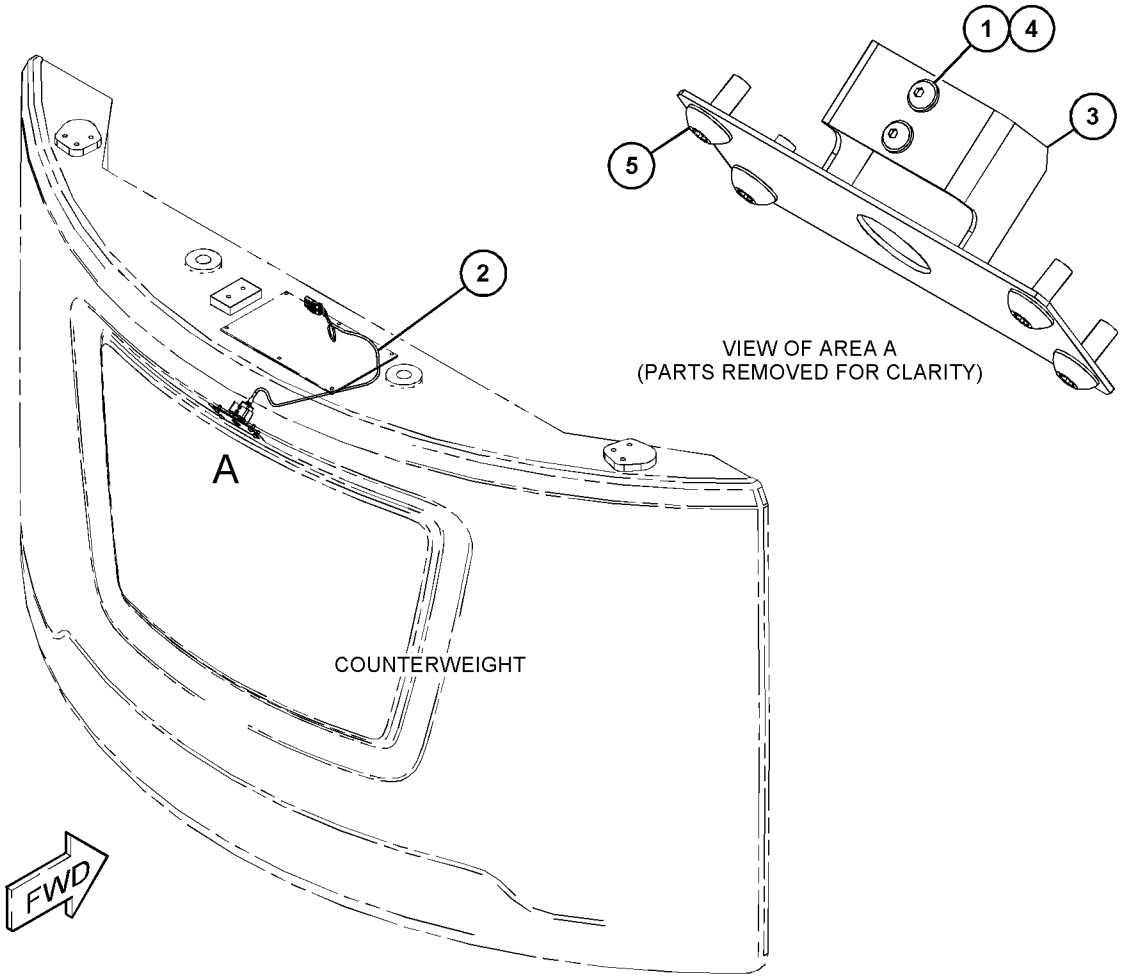
S/N: DKJ1-UP

PART OF 490-7696, 559-0031, 578-1164, 578-1167 CAMERA AR, 559-0032 INSTALLATION AR, 512-4549, 559-0033 MIRROR AR

SMCS-7348 **i07139329**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**488-5838**	2	WASHER-HARD (4.5X9X1-MM THK)	
	2	1	**488-9163**	1	CAMERA GP (12-VOLT)	
		1	**490-0582**	1	RECEPTACLE AS (2-PIN)	
		1	**490-0572**	1	RECEPTACLE AS (2-PIN)	
	3	1	**498-4574**	1	COVER AS	
M	4	1	**3E-4313**	2	SCREW-BUTTON HEAD (M4X0.7X8-MM)	
M	5	1	**9X-2043**	4	SCREW-TRUSS HEAD (M6X1X14-MM)	

M - METRIC PART



GRAPHIC #1 <END> g06229448

502-7172 CAMERA & MOUNTING GP—RIGHT SIDE

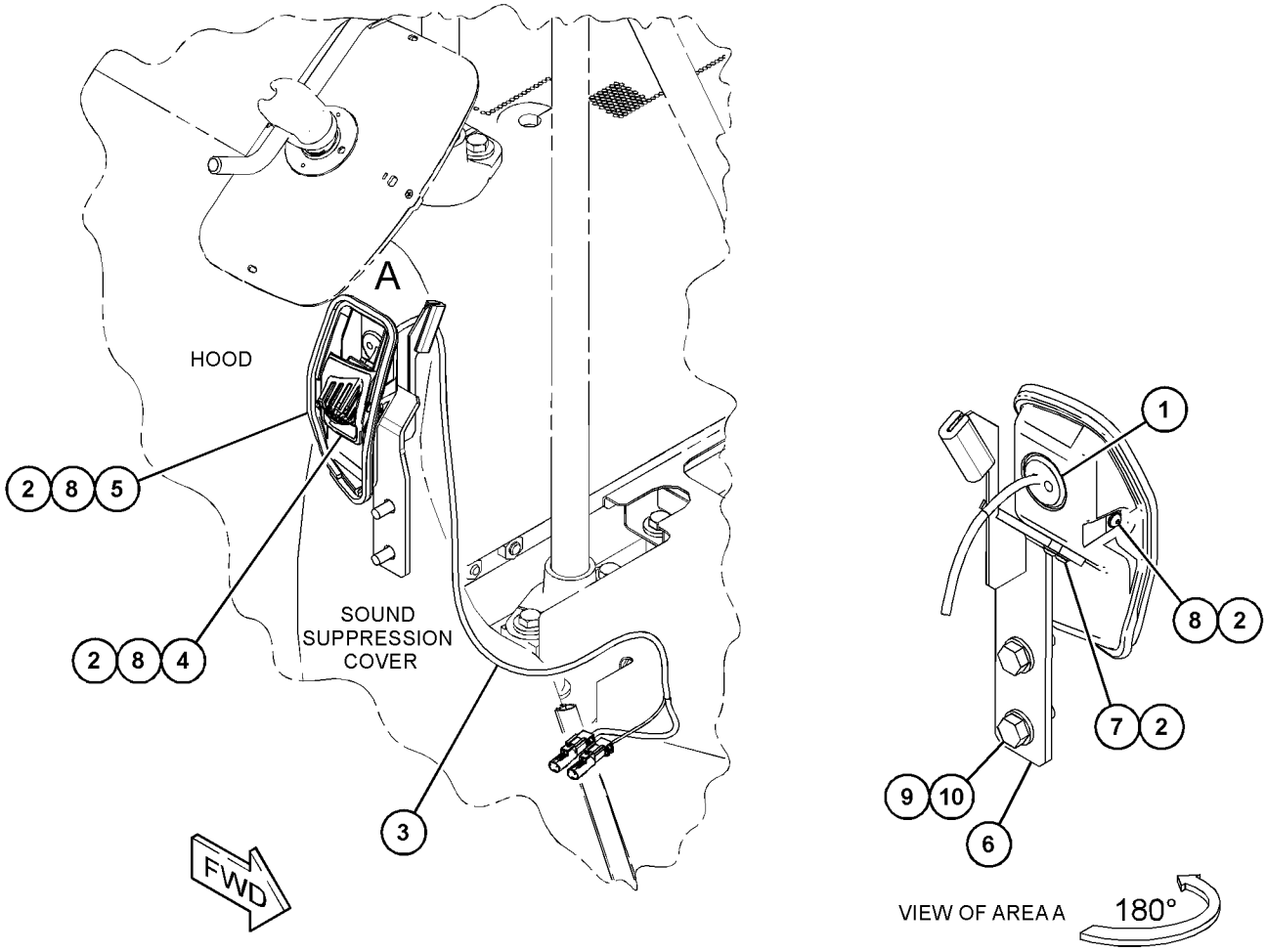
S/N: DKJ1-UP

PART OF 490-7696, 559-0031, 578-1164 CAMERA AR, 559-0032 INSTALLATION AR

SMCS-7348 **i07140781**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**421-0290**	1	GROMMET	
	2	1	**488-5838**	6	WASHER-HARD (4.5X9X1-MM THK)	
	3	1	**488-9163**	1	CAMERA GP (12-VOLT)	
		1	**490-0572**	1	RECEPTACLE AS (2-PIN)	
		1	**490-0582**	1	RECEPTACLE AS (2-PIN)	
	4	1	**529-7071**	1	COVER	
	5	1	**529-7072**	1	COVER	
	6	1	**529-7074**	1	BRACKET AS	
J		1	**5P-9205**		SEAL (0.1-M)	
M	7	1	**150-4086**	2	SCREW (M4X0.7X16-MM)	
M	8	1	**3E-4313**	4	SCREW-BUTTON HEAD (M4X0.7X8-MM)	
	9	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	10	1	**8T-4136**	2	BOLT (M10X1.5X25-MM)	

J - ORDER BY THE DECIMETER
M - METRIC PART



GRAPHIC #1 <END> g06229884

502-7173 CAMERA & MOUNTING GP—LEFT SIDE

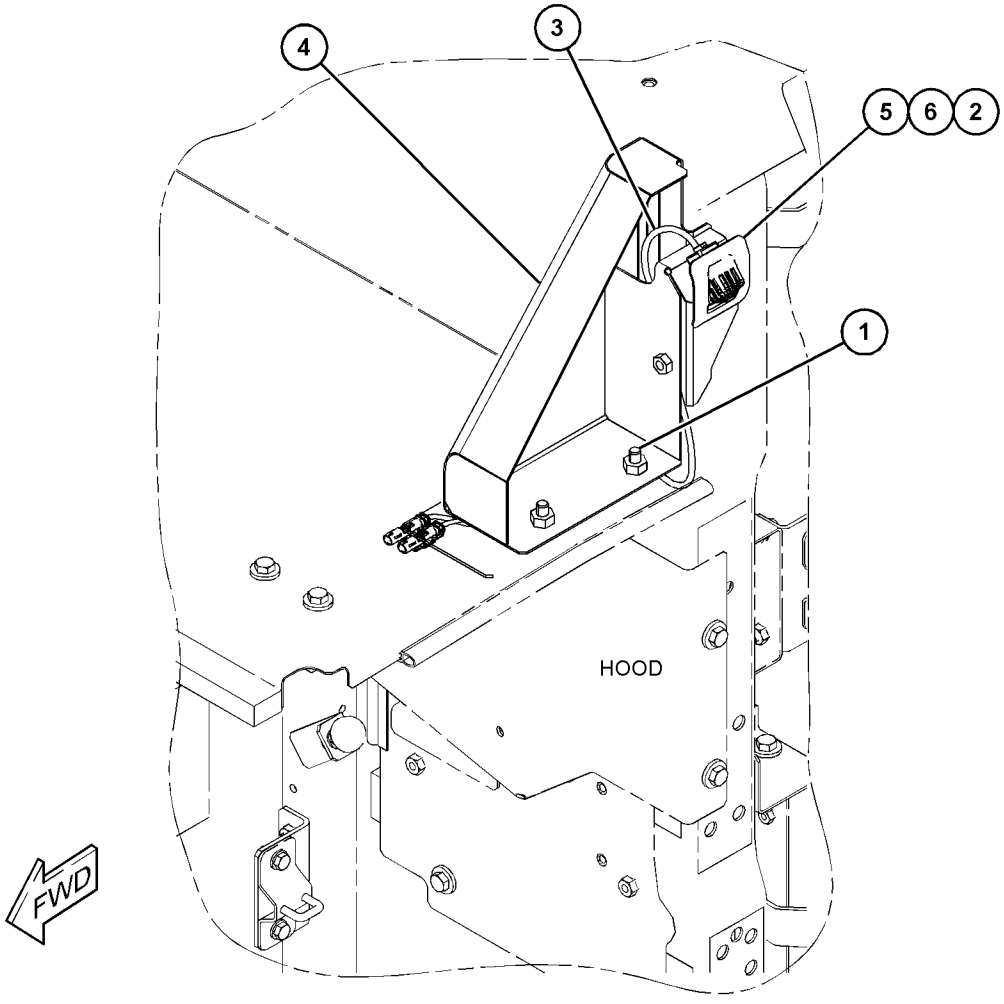
S/N: DKJ10001-UP

PART OF 559-0032 INSTALLATION AR

SMCS-7348 **i07141029**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**135-8575**	3	BOLT AS	
	2	1	**488-5838**	4	WASHER-HARD (4.5X9X1-MM THK)	
	3	1	**488-9163**	1	CAMERA GP (12-VOLT) (LEFT SIDE)	
		1	**490-0572**	1	RECEPTACLE AS (2-PIN)	
		1	**490-0582**	1	RECEPTACLE AS (2-PIN)	
	4	1	*529-7070*	1	COVER AS	
J		1	**348-5409**		SEAL (3-DM)	
		1	**533-5661**	1	COVER AS	
	5	1	**529-7073**	1	COVER	
M	6	1	**3E-4313**	4	SCREW-BUTTON HEAD (M4X0.7X8-MM)	

J - ORDER BY THE DECIMETER
M - METRIC PART



GRAPHIC #1 <END> g06232637

502-7174 CAMERA & MOUNTING GP–FRONT

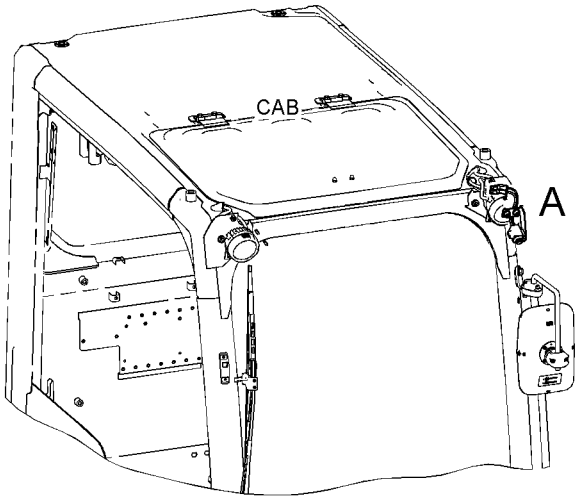
S/N: DKJ10001-UP

PART OF 559-0032 INSTALLATION AR

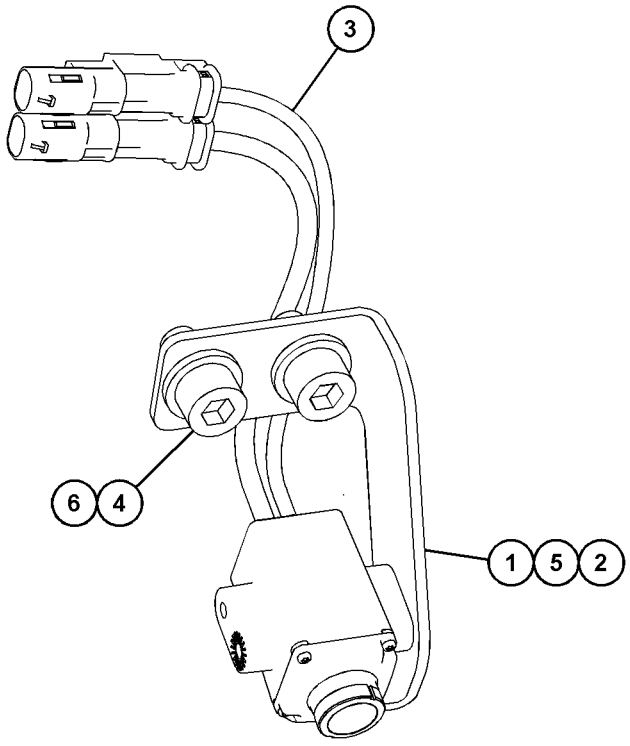
SMCS-7348 **i07141028**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**533-2344**	1	BRACKET (CAMERA)	
	2	1	**488-5838**	2	WASHER-HARD (4.5X9X1-MM THK)	
	3	1	**512-6385**	1	CAMERA GP	
		1	**490-0572**	1	RECEPTACLE AS (2-PIN)	
		1	**490-0582**	1	RECEPTACLE AS (2-PIN)	
M	4	1	**101-7401**	2	BOLT-SOCKET HEAD (M10X1.5X20-MM)	
M	5	1	**3E-4313**	2	SCREW-BUTTON HEAD (M4X0.7X8-MM)	
	6	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	

M - METRIC PART



FRONT VIEW
(UPPER RIGHT)



VIEW OF AREA A

GRAPHIC #1 <END> g06231110

490-7696 CAMERA AR

S/N: DKJ1-UP
REAR, RIGHT
PART OF 560-3283, 570-8937, 570-8947 DISTRIBUTION AR

SMCS-7348 **i07140763**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*502-7171*	1	CAMERA & MOUNTING GP (REAR VIEW)	170
Y	*502-7172*	1	CAMERA & MOUNTING GP (RIGHT SIDE)	171
Y	*527-1424*	1	COVER GP-SOUND SUPPRESSION (HYDRAULIC TANK)	422
Y	*527-1411*	1	DOOR & MTG GP-ACCESS (BATTERY COMPARTMENT)	429
Y	*490-2699*	1	WIRING GP-CHASSIS (REAR VIEW, CAMERA)	314
Y	*502-7170*	1	WIRING GP-CHASSIS (RIGHT SIDE)	318

Y - SEPARATE ILLUSTRATION

<END>

559-0031 CAMERA AR—REAR, RH

S/N: DKJ10001-UP

SMCS-7348 **i07432851**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*502-7171*	1	CAMERA & MOUNTING GP (REAR VIEW)	170
Y	*502-7172*	1	CAMERA & MOUNTING GP (RIGHT SIDE)	171
Y	*527-1424*	1	COVER GP-SOUND SUPPRESSION (HYDRAULIC TANK)	422
Y	*548-8355*	1	DOOR & MTG GP-ACCESS (AIR CLEANER, BATTERY)	430
Y	*490-2699*	1	WIRING GP-CHASSIS (REAR VIEW, CAMERA)	314
Y	*502-7170*	1	WIRING GP-CHASSIS (RIGHT SIDE)	318

Y - SEPARATE ILLUSTRATION

<END>

578-1164 CAMERA AR

S/N: DKJ20001-UP
REAR, RH
PART OF 579-8182, 579-8183 DISTRIBUTION AR

SMCS-7348 **i07834591**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*502-7171*	1	CAMERA & MOUNTING GP (REAR VIEW)	170
Y	*502-7172*	1	CAMERA & MOUNTING GP (RIGHT SIDE)	171
Y	*527-1424*	1	COVER GP-SOUND SUPPRESSION (HYDRAULIC TANK)	422
Y	*527-1411*	1	DOOR & MTG GP-ACCESS (BATTERY COMPARTMENT)	429
Y	*502-7170*	1	WIRING GP-CHASSIS (RIGHT SIDE)	318
Y	*576-9377*	1	WIRING GP-CHASSIS (REAR VISION CAMERA)	338

Y - SEPARATE ILLUSTRATION

<END>

578-1167 CAMERA AR—RIGHT, REAR

S/N: DKJ20001-UP

SMCS-7348 **i07834602**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*502-7171*	1	CAMERA & MOUNTING GP (REAR VIEW)	170
Y	*527-1423*	1	COVER GP-SOUND SUPPRESSION (HYDRAULIC TANK)	421
Y	*527-1411*	1	DOOR & MTG GP-ACCESS (BATTERY COMPARTMENT)	429
Y	*505-7176*	1	MIRROR GP-SIDE VIEW	914
Y	*576-9377*	1	WIRING GP-CHASSIS (REAR VISION CAMERA)	338

Y - SEPARATE ILLUSTRATION

<END>

488-6819 CONTROL & MTG GP-COMMUNICATION—PRODUCT LINK

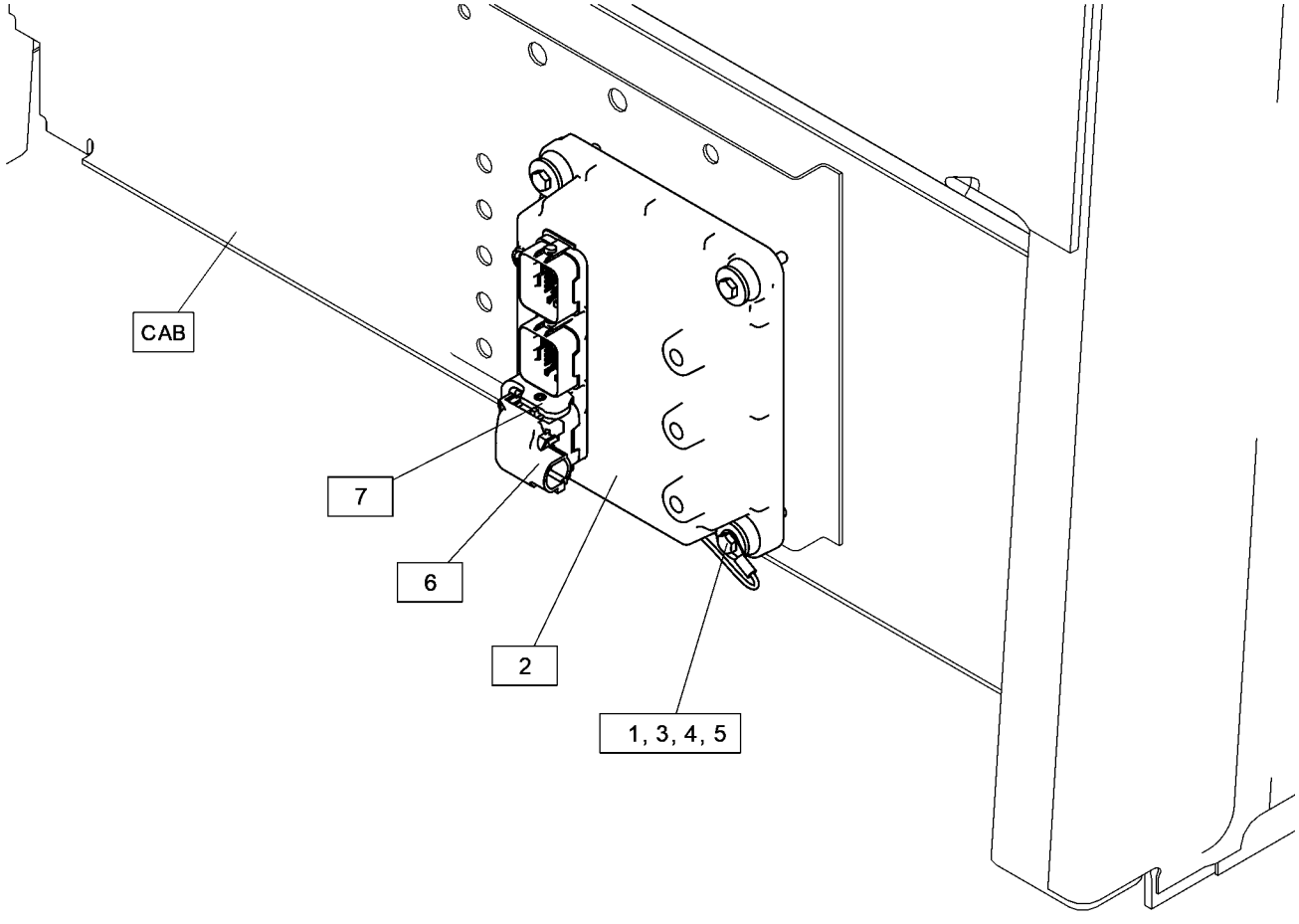
S/N: DKJ1-UP

PART OF 514-1490 INSTALLATION AR-COMMUNICATION

SMCS-7606 **i07531189**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8C-5607**	8	MOUNT-ISOLATION	
R	2	1	**494-6472**	1	CONTROL GP-COMMUNICATION (ELECTRONIC)	
		1	**7X-6315**	1	STRAP AS-GROUND	
D		1	**5P-6006**		TUBE-HEAT SHRINK (9.52-MM DIA) (0.1-M)	
		1	**2L-8078**	1	TERMINAL-RING (14-GA TO 16-GA, 5/16-IN SCREW)	
		1	**2L-8075**	1	TERMINAL-RING (14-GA TO 16-GA, NO. 8 SCREW)	
	3	1	**8C-5608**	4	SPACER (6.5X9.5X25.4-MM THK)	
M	4	1	**8C-8451**	4	BOLT (M6X1X40-MM)	
	5	1	**9X-6165**	4	WASHER (6.5X22X2.5-MM THK)	
	6	1	**483-2777**	1	COVER-CONNECTOR	
	7	1	**526-1028**	1	PLUG AS-CONNECTOR	
		1	**483-2761**	1	PLUG AS-CONNECTOR (44-PIN)	
		1	**483-2768**	44	PLUG-SEAL	

D - ORDER BY THE METER
M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE



GRAPHIC #1 <END> g06365042

488-6820 CONTROL & MTG GP-COMMUNICATION

S/N: DKJ1-UP

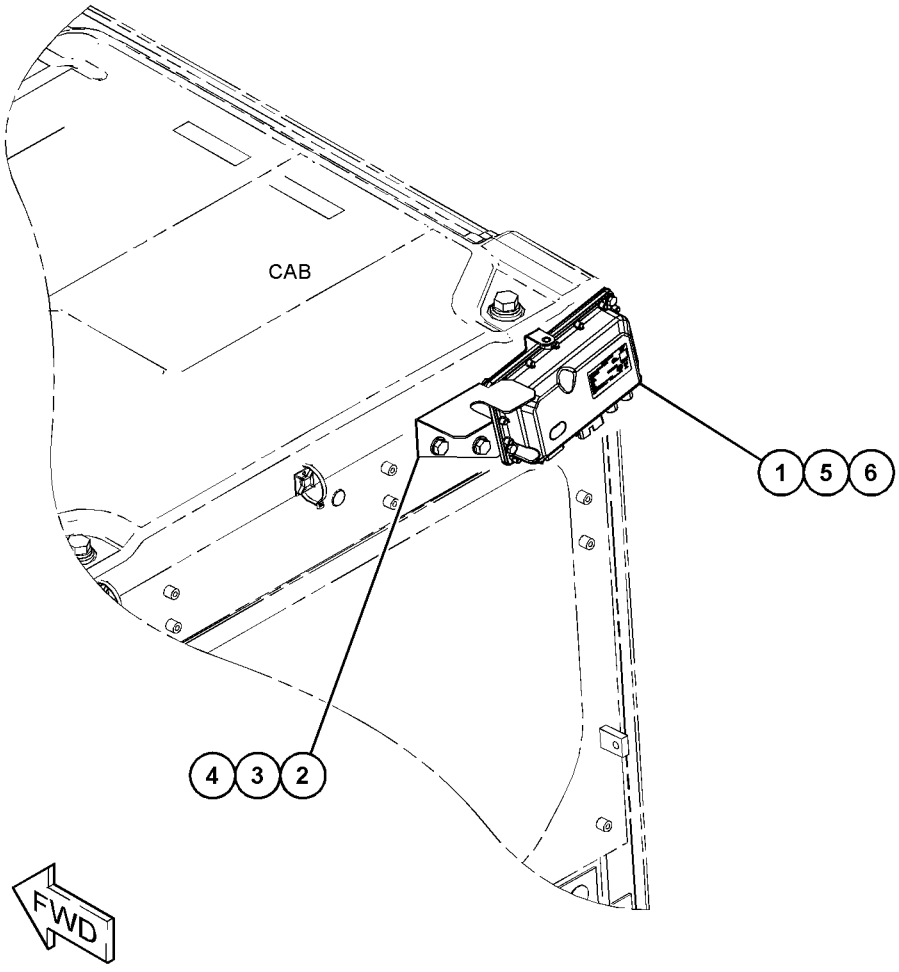
PRODUCT LINK 641 CELLULAR RADIO

PART OF 506-7024, 555-7256 INSTALLATION AR-COMMUNICATION

SMCS-7606 **i07139691**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
YR	1	1	**440-2105**	1	CONTROL GP-ELECTRONIC (PRODUCT LINK ELITE 641 CELLULAR)	189
	2	1	**495-9813**	1	BRACKET AS	
M	3	1	**7X-2621**	2	BOLT (M10X1.5X12-MM)	
	4	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	5	1	**8T-4138**	4	BOLT (M6X1X20-MM)	
	6	1	**9X-8256**	4	WASHER (6.6X12X2-MM THK)	

M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06228975

488-6822 CONTROL & MTG GP-COMMUNICATION—PRODUCT LINK

631 SATELLITE

S/N: DKJ1-UP

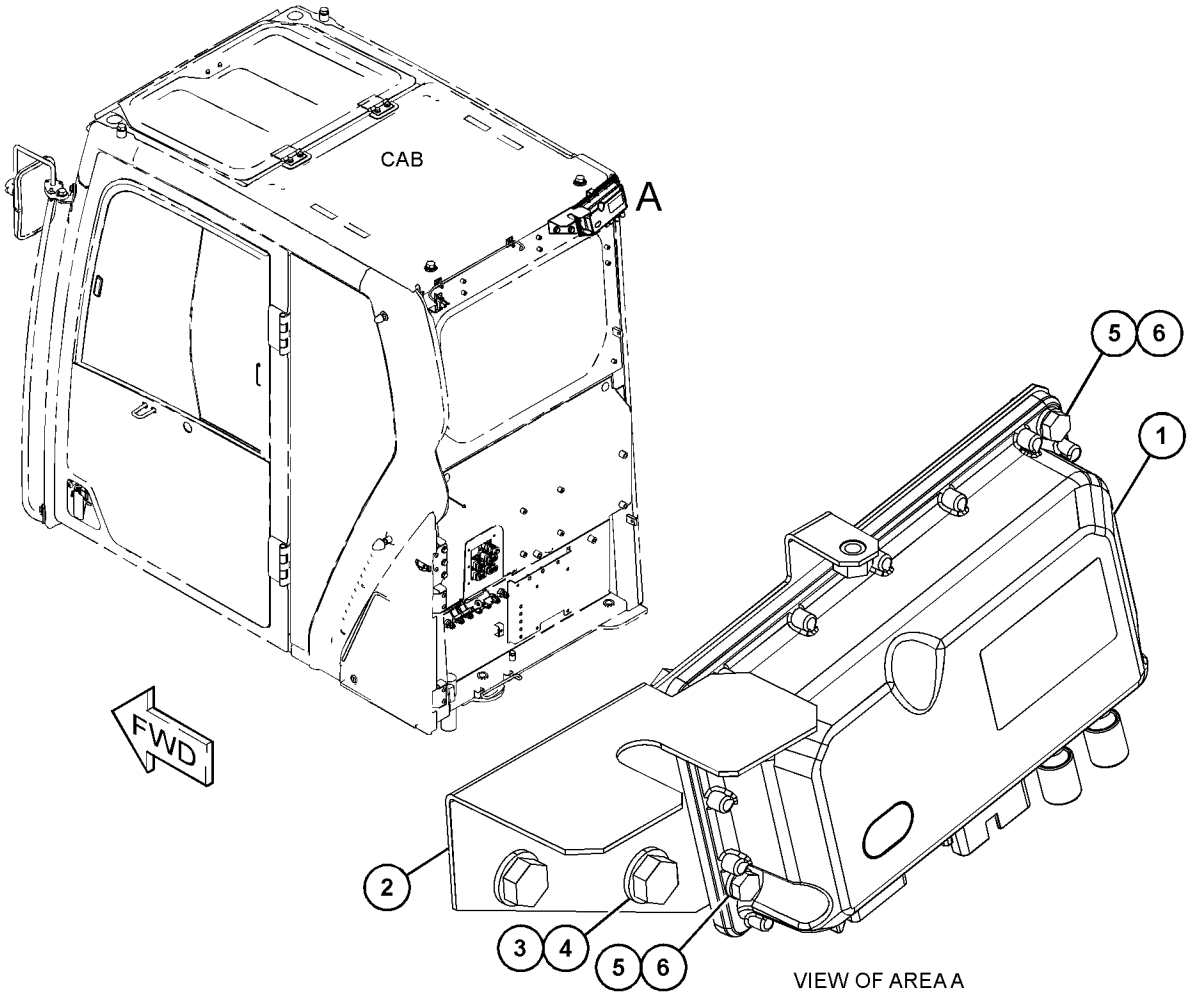
RADIO

PART OF 506-7022, 555-7258 INSTALLATION AR-COMMUNICATION

SMCS-7606 **i07719639**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
YR	1	1	**544-1881**	1	CONTROL GP-UNPROGRAMMED (PRODUCT LINK 631 SATELLITE)	191
	2	1	**495-9813**	1	BRACKET AS	
M	3	1	**7X-2621**	2	BOLT (M10X1.5X12-MM)	
	4	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	5	1	**8T-4138**	4	BOLT (M6X1X20-MM)	
	6	1	**9X-8256**	4	WASHER (6.6X12X2-MM THK)	

M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION



VIEW OF AREA A

GRAPHIC #1 <END> g06234130

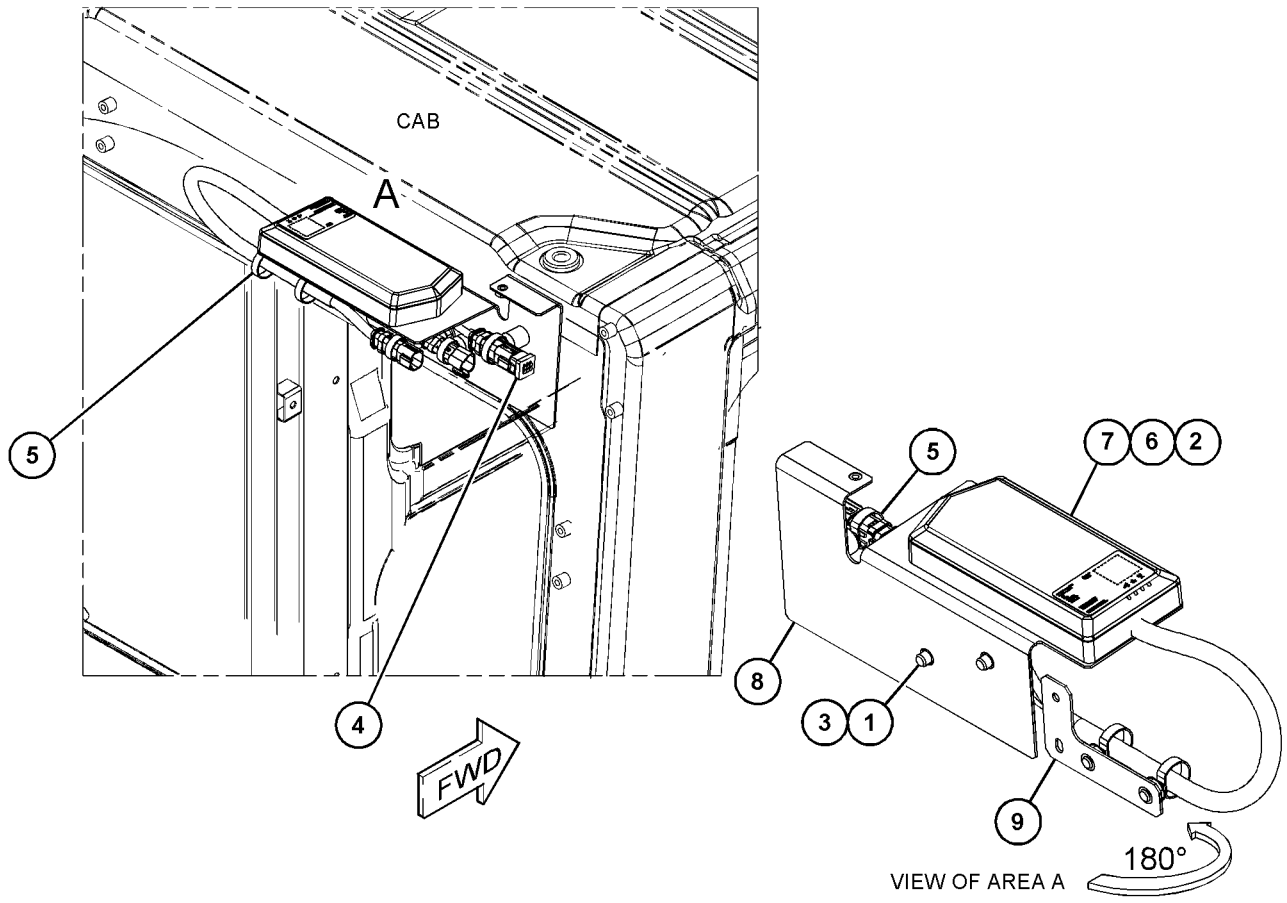
577-2119 CONTROL & MTG GP-COMMUNICATION

S/N: DKJ1-UP
PRODUCT LINK 243
PART OF 580-5996 CONTROL AR-COMMUNICATION

SMCS-7606 **i07762685**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**7X-2621**	2	BOLT (M10X1.5X12-MM)	
	2	1	**3S-2093**	1	STRAP-CABLE	
	3	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
	4	1	*433-6515*	1	PLUG AS	
		1	**8T-8737**	6	PLUG-SEAL	
		1	**155-2274**	1	KIT-CONNECTING PLUG (6-PIN)	
					(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	5	1	**484-1456**	5	STRAP-CABLE	
	6	1	**491-7831**	1	BASE	
	7	1	**550-3269**	1	CONTROL GP-COMMUNICATION (PL243 CELLULAR)	
		1	**573-7093**	1	SOFTWARE GP-MONITOR (PL243-4G CELLULAR)	
	8	1	**577-2124**	1	BRACKET AS	
M		1	**6V-9632**	1	NUT-WELD (M6X1-THD)	
	9	1	**577-2126**	1	BRACKET AS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	

M - METRIC PART



GRAPHIC #1 <END> g06425890

577-2120 CONTROL & MTG GP-COMMUNICATION—PRODUCT LINK

243

S/N: DKJ20001-UP

FALLING OBJECTS GUARD SYSTEM

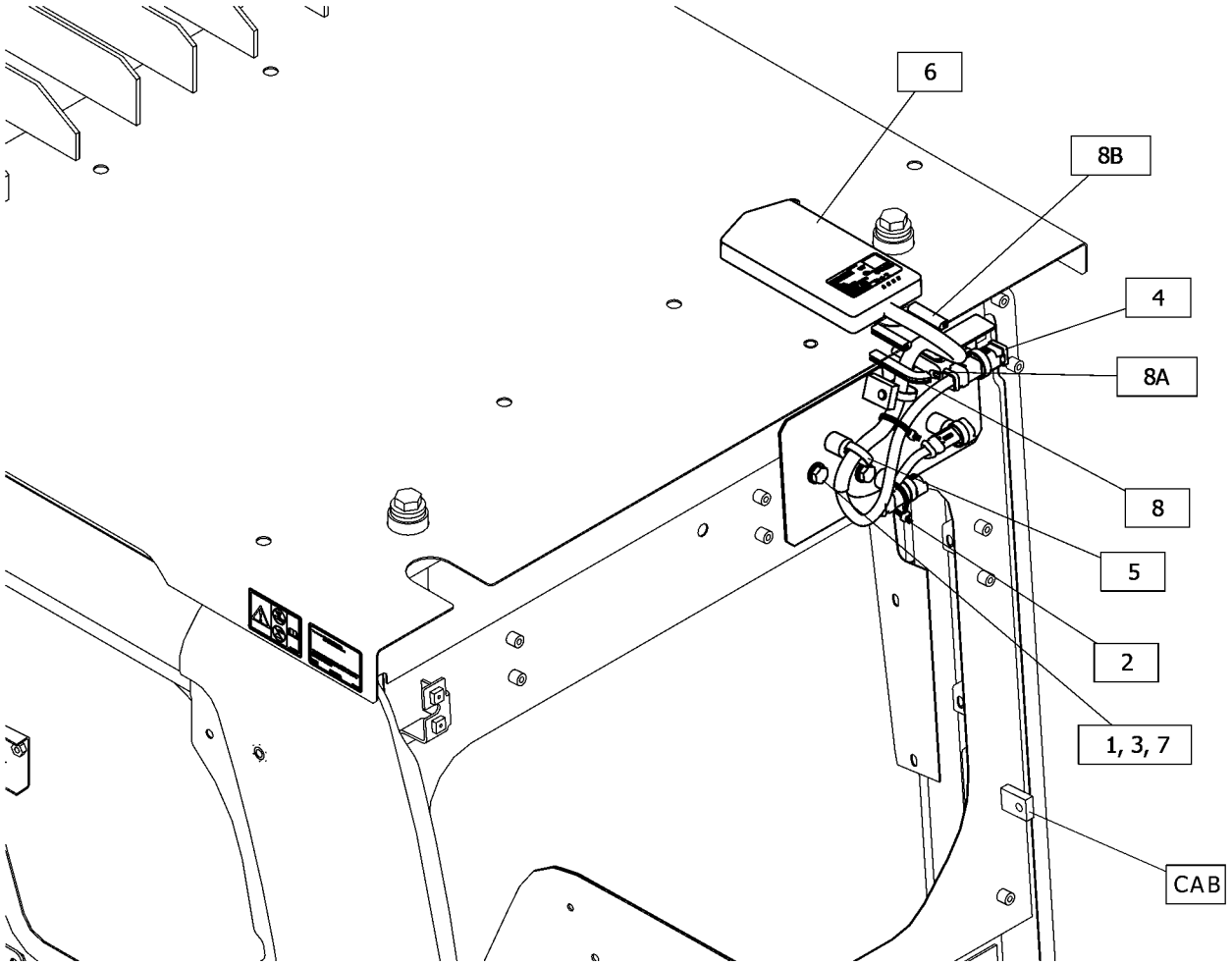
PART OF 580-5997 CONTROL AR-COMMUNICATION

SMCS-7606 **i07819852**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**7X-2621**	2	BOLT (M10X1.5X12-MM)	
	2	1	**3S-2093**	2	STRAP-CABLE	
	3	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
	4	1	*433-6515*	1	PLUG AS	
		1	**8T-8737**	6	PLUG-SEAL	
		1	**155-2274**	1	KIT-CONNECTING PLUG (6-PIN)	
					(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	5	1	**484-1456**	5	STRAP-CABLE	
	6	1	**550-3269**	1	CONTROL GP-COMMUNICATION (PL243 CELLULAR)	
		1	**573-7093**	1	SOFTWARE GP-MONITOR (PL243-4G CELLULAR)	
	7	1	**578-2794**	1	BRACKET AS	
M		1	**6V-9632**	1	NUT-WELD (M6X1-THD)	
E	8	1	**201-4441**		SEAL (7-CM)	
E	8A	1	**201-4441**		SEAL (6.6-CM)	
E	8B	1	**201-4441**		SEAL (4.5-CM EACH)	

E - ORDER BY THE CENTIMETER
M - METRIC PART

577-2120 **CONTROL & MTG GP-COMMUNICATION (**contd.**)** **i07819852**



GRAPHIC #1 <END> g06451558

502-7159 CONTROL & MTG GP-ELECTRONIC—BODY

S/N: DKJ1-UP

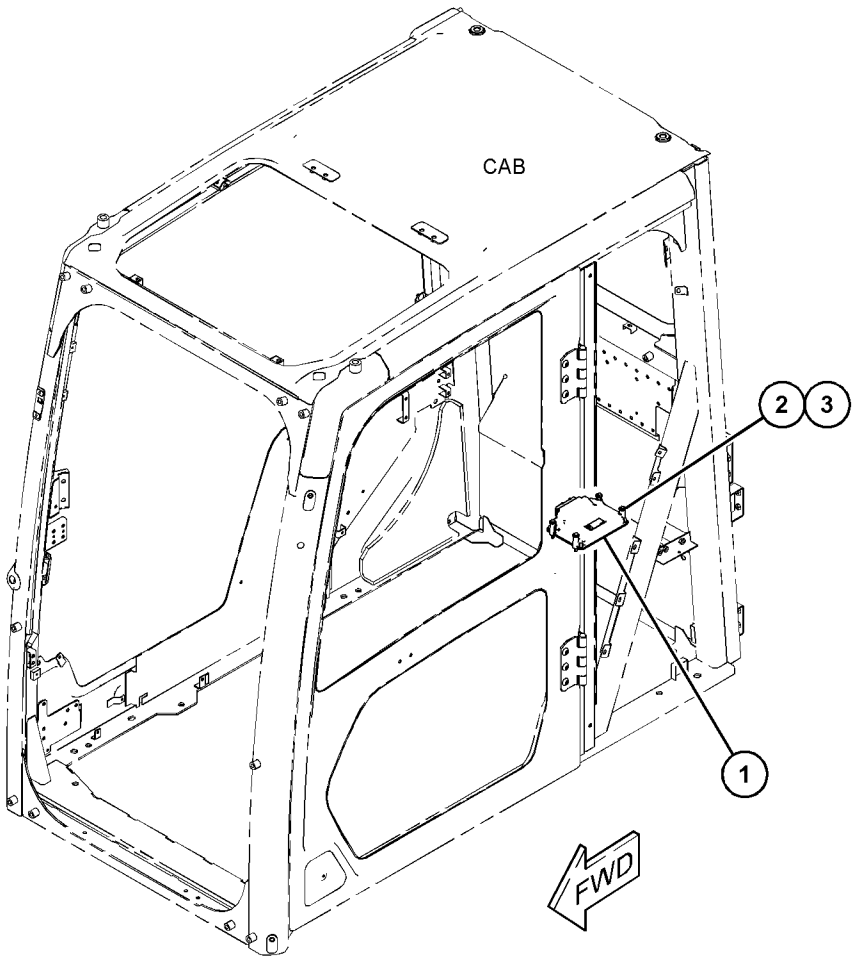
PART OF 489-7847, 578-6888 MODULE GP-CAB WIRING

SMCS-1901, 3168, 7490, 7610

i07140527

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**489-7907**	1	CONTROL GP-UNPROGRAMMED	
	2	1	**114-6658**	4	WASHER (6.5X17X1-MM THK)	
M	3	1	**7X-2534**	4	BOLT (M6X1X50-MM)	

M - METRIC PART



GRAPHIC #1

<END>

g06233616

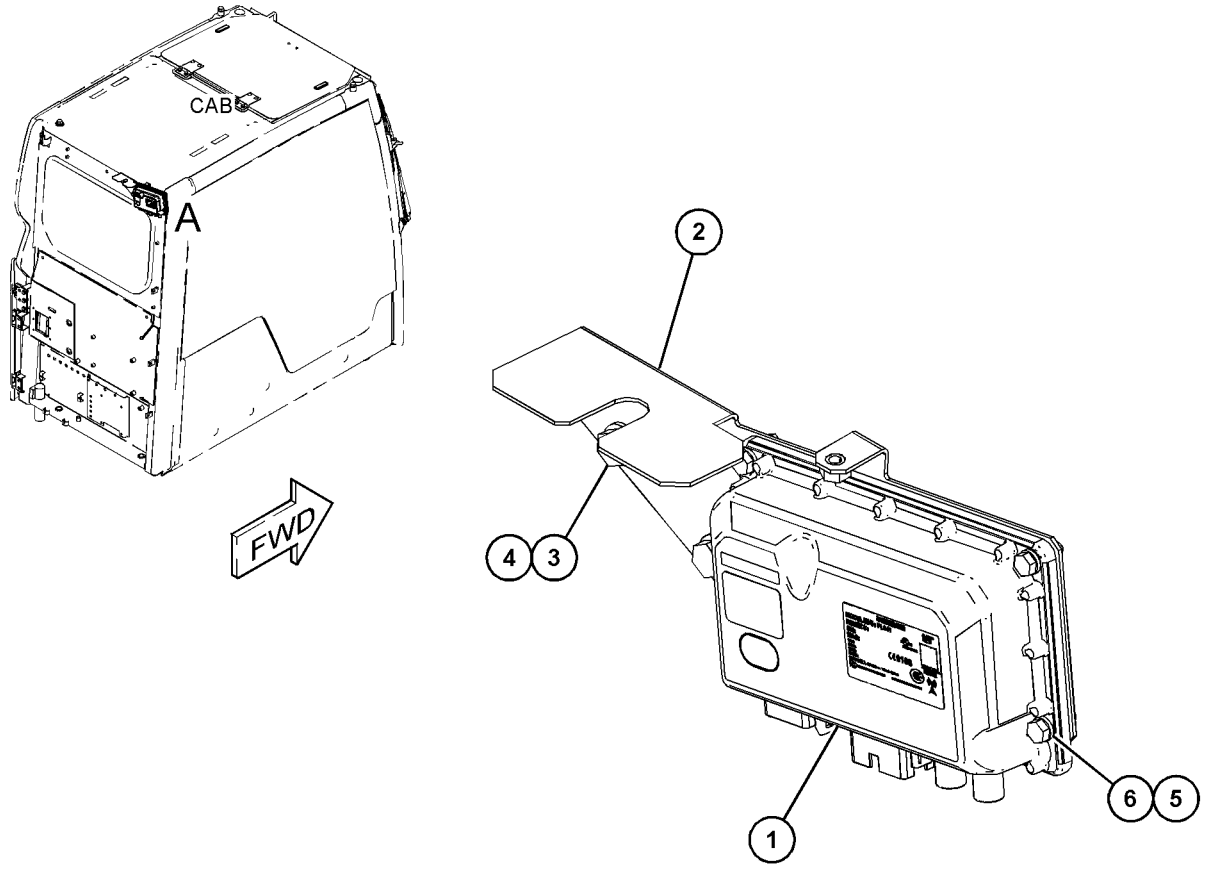
514-1405 CONTROL & MTG GP-ELECTRONIC—PRODUCT LINK 641 CELLULAR

S/N: DKJ1-UP
CHINA
PART OF 514-1490, 555-7257 INSTALLATION AR-COMMUNICATION

SMCS-1901, 3168, 7490, 7610 **i07137776**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
YR	1	1	**480-3535**	1	CONTROL GP-ELECTRONIC (PRODUCT LINK ELITE 641 CELLULAR)	190
	2	1	**495-9813**	1	BRACKET AS	
M	3	1	**7X-2621**	2	BOLT (M10X1.5X12-MM)	
	4	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	5	1	**8T-4138**	4	BOLT (M6X1X20-MM)	
	6	1	**9X-8256**	4	WASHER (6.6X12X2-MM THK)	

M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION



VIEW OF AREA A

GRAPHIC #1 <END> g06232827

526-7712 CONTROL & MTG GP-ELECTRONIC—PRODUCT LINK

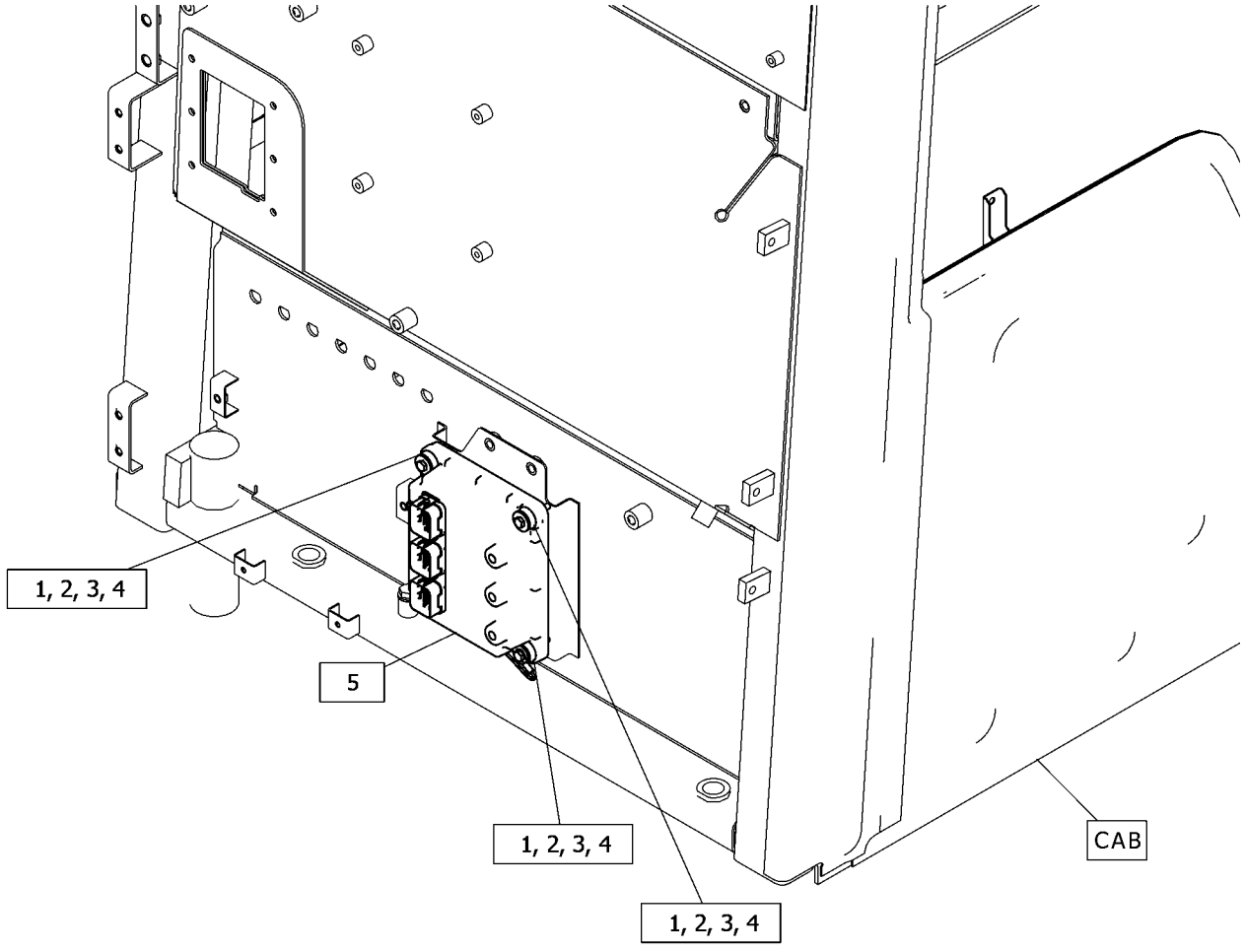
S/N: DKJ1-UP

PART OF 555-7286 INSTALLATION AR-COMMUNICATION

SMCS-1901, 3168, 7490, 7610 **i07718873**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8C-5607**	8	MOUNT-ISOLATION	
	2	1	**8C-5608**	4	SPACER (6.5X9.5X25.4-MM THK)	
M	3	1	**8C-8451**	4	BOLT (M6X1X40-MM)	
	4	1	**9X-6165**	4	WASHER (6.5X22X2.5-MM THK)	
	5	1	**517-4512**	1	CONTROL GP-ELECTRONIC	
		1	**7X-6315**	1	STRAP AS-GROUND	
D		1	**5P-6006**		TUBE-HEAT SHRINK (9.52-MM DIA) (0.1-M)	
		1	**2L-8078**	1	TERMINAL-RING (14-GA TO 16-GA, 5/16-IN SCREW)	
		1	**2L-8075**	1	TERMINAL-RING (14-GA TO 16-GA, NO. 8 SCREW)	

D - ORDER BY THE METER
M - METRIC PART



GRAPHIC #1 <END> g06384800

577-2122 CONTROL & MTG GP-ELECTRONIC—PRODUCT LINK 083

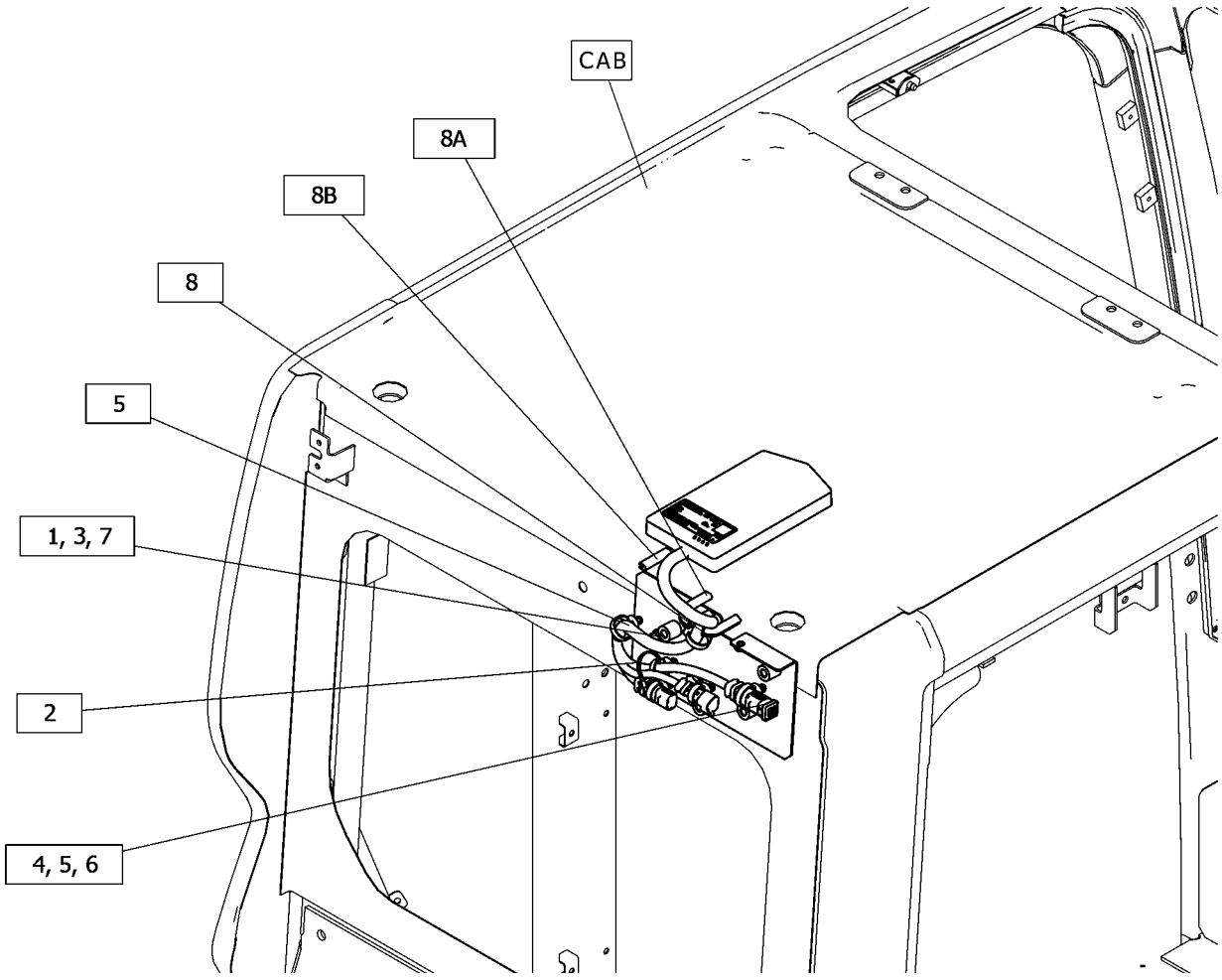
S/N: DKJ1-UP

FALLING OBJECTS GUARD SYSTEM

SMCS-1901, 3168, 7490, 7610 **i07773418**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**7X-2621**	2	BOLT (M10X1.5X12-MM)	
	2	1	**3S-2093**	1	STRAP-CABLE	
	3	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
	4	1	*433-6515*	1	PLUG AS	
		1	**8T-8737**	6	PLUG-SEAL	
		1	**155-2274**	1	KIT-CONNECTING PLUG (6-PIN)	
					(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	5	1	**484-1456**	6	STRAP-CABLE	
	6	1	**545-3987**	1	CONTROL GP-COMMUNICATION	
	7	1	**578-2794**	1	BRACKET AS	
M		1	**6V-9632**	1	NUT-WELD (M6X1-THD)	
E	8	1	**201-4441**		SEAL (7.4-CM)	
E	8A	1	**201-4441**		SEAL (5.3-CM)	
E	8B	1	**201-4441**		SEAL (4.5-CM EACH)	

E - ORDER BY THE CENTIMETER
M - METRIC PART



GRAPHIC #1 <END> g06428633

488-6816 CONTROL & MTG GP-MACHINE

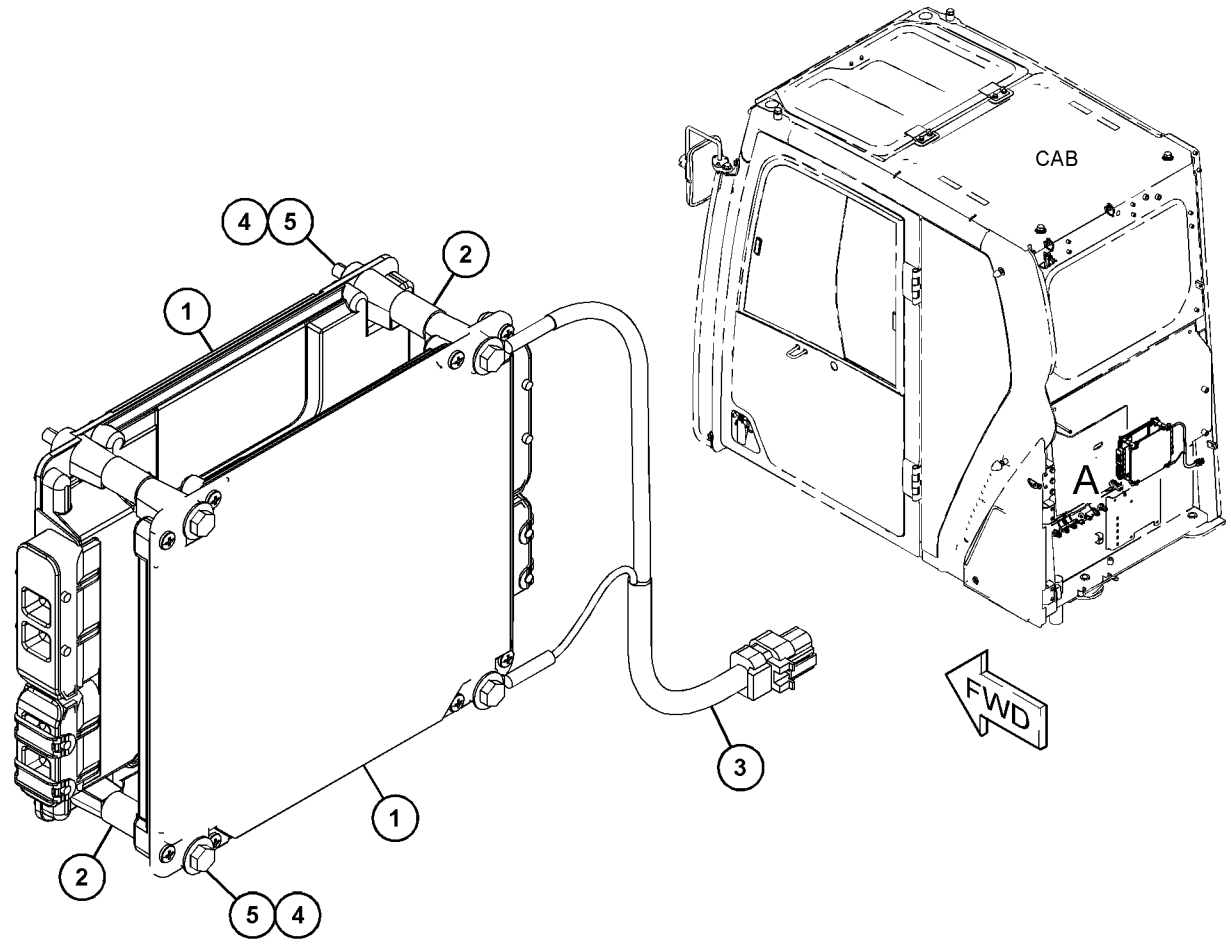
S/N: DKJ1-UP

PART OF 539-5814, 542-2011, 556-2855, 560-3221, 560-3274, 560-3281, 560-3283, 561-8884, 569-2381, 569-2383, 570-8937, 570-8947, 573-1895, 579-8182, 579-8183, 579-8184, 579-8185, 579-8186, 584-9677 DISTRIBUTION AR

SMCS-1931, 7600 **i07232470**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
R	1	1	**430-7160**	2	CONTROL GP-ELECTRONIC (ECM)	
					(EACH INCLUDES)	
		1	**467-6039**	1	CAP-CONNECTOR	
		1	**467-6040**	1	CAP-CONNECTOR	
		1	**479-8364**	2	CLIP-CONNECTOR	
	2	1	**516-4870**	4	COLLAR	
	3	1	**523-7667**	1	HARNESS AS-CHASSIS	
		1	**9W-0844**	2	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**2L-8077**	2	TERMINAL-RING (14-GA TO 16-GA, 1/4-IN SCREW)	
		1	**230-4011**	1	PLUG AS-CONNECTOR (2-PIN)	
		1	**455-0704**	1	SEAL-CONNECTOR	
	4	1	**114-6658**	4	WASHER (6.5X17X1-MM THK)	
M	5	1	**7X-7888**	4	BOLT (M6X1X90-MM)	

M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE



VIEW OF AREA A

GRAPHIC #1 <END> g06229476

580-5996 CONTROL AR-COMMUNICATION

S/N: DKJ20001-UP

SMCS-1400, 7600 **i07828444**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*577-2119*	1	CONTROL & MTG GP-COMMUNICATION (PRODUCT LINK 243)	179
Y	*577-2117*	1	WIRING GP-CHASSIS (PRODUCT LINK 243, 083)	339

Y - SEPARATE ILLUSTRATION

<END>

580-5997 CONTROL AR-COMMUNICATION

S/N: DKJ20001-UP

SMCS-1400, 7600 **i07816545**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*577-2120*	1	CONTROL & MTG GP-COMMUNICATION (PRODUCT LINK 243)	180
Y	*577-2117*	1	WIRING GP-CHASSIS (PRODUCT LINK 243, 083)	339

Y - SEPARATE ILLUSTRATION

<END>

415-5534 CONTROL GP-ELECTRONIC

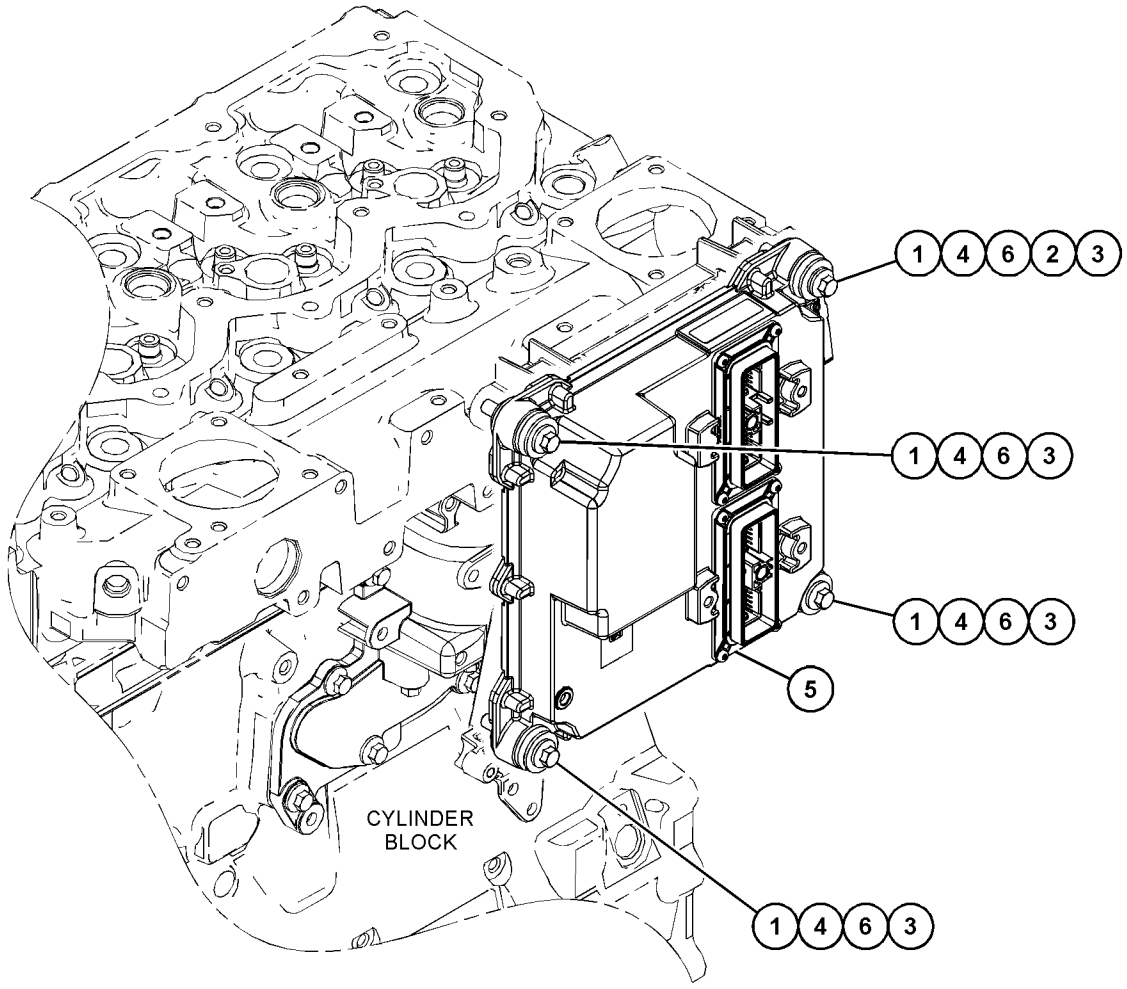
S/N: 2W21-UP; G9F1-UP

PART OF 493-3218, 555-5559, 555-7254 ENGINE AR-PRIMARY

SMCS-1901 **i06226696**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**6I-0456**	4	BOLT (M8X1.25X45-MM)	
	2	1	**7W-2632**	1	WASHER (8.5X16.8X1.6-MM THK)	
	3	1	**217-0099**	4	SPACER (8.2X25X2-MM THK)	
	4	1	**278-5203**	4	SPACER	
R	5	1	**374-2640**	1	CONTROL GP-UNPROGRAMMED	
	6	1	**300-6714**	8	MOUNT	

M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE



GRAPHIC #1 <END> g03824323

440-2105 CONTROL GP-ELECTRONIC—PL641E CELLULAR*R

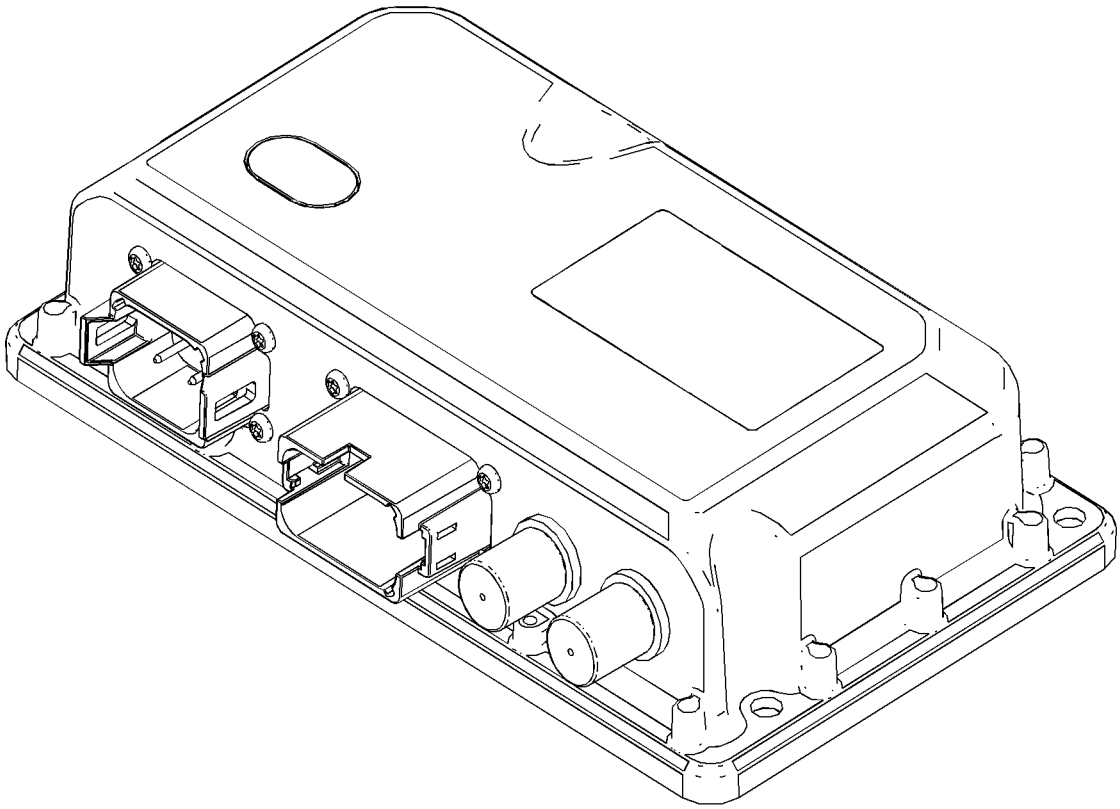
S/N: DKJ1-UP

PART OF 488-6820 CONTROL & MTG GP-COMMUNICATION, 480-3535 CONTROL GP-ELECTRONIC

SMCS-1901 **i07703985**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
F			**568-5111**	1	SOFTWARE GP-MONITOR (CELLULAR)	

F - NOT SHOWN



GRAPHIC #1 <END> g06131293

480-3535 CONTROL GP-ELECTRONIC*R

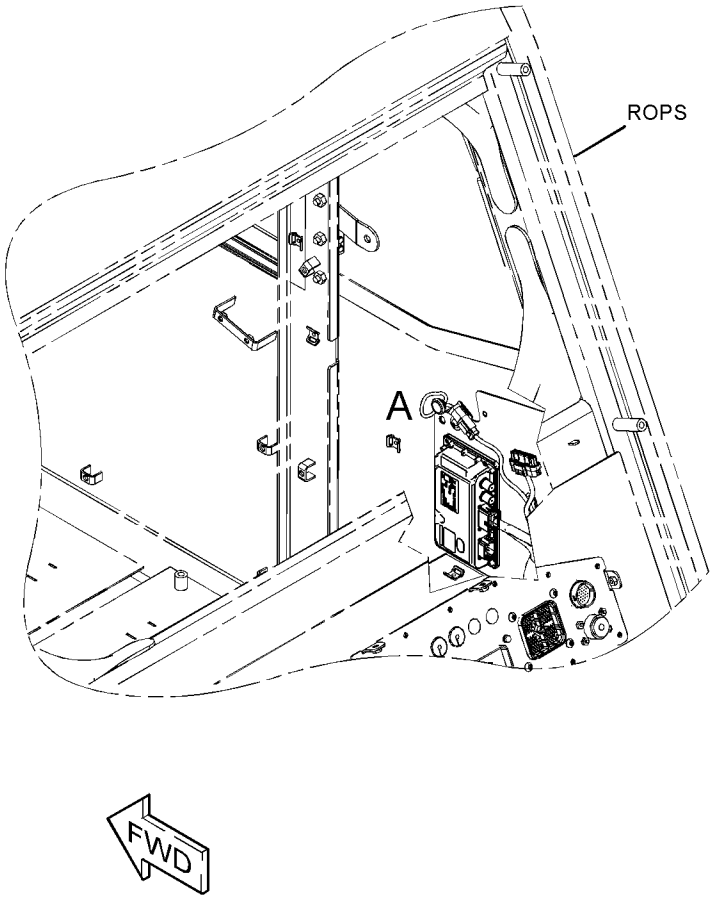
S/N: DKJ1-UP

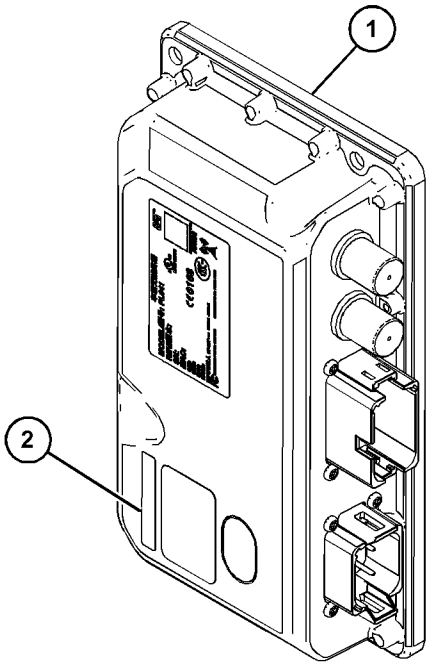
PART OF 514-1405 CONTROL & MTG GP-ELECTRONIC

SMCS-1901 **i07766978**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
YR	1	1	**440-2105**	1	CONTROL GP-ELECTRONIC (PRODUCT LINK ELITE 641 CELLULAR)	189
	2	1	**483-3530**	1	FILM-IDENTIFICATION (LABEL)	

R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION





VIEW OF AREA A

GRAPHIC #1 <END> g06032419

544-1881 CONTROL GP-UNPROGRAMMED*R

S/N: DKJ1-UP

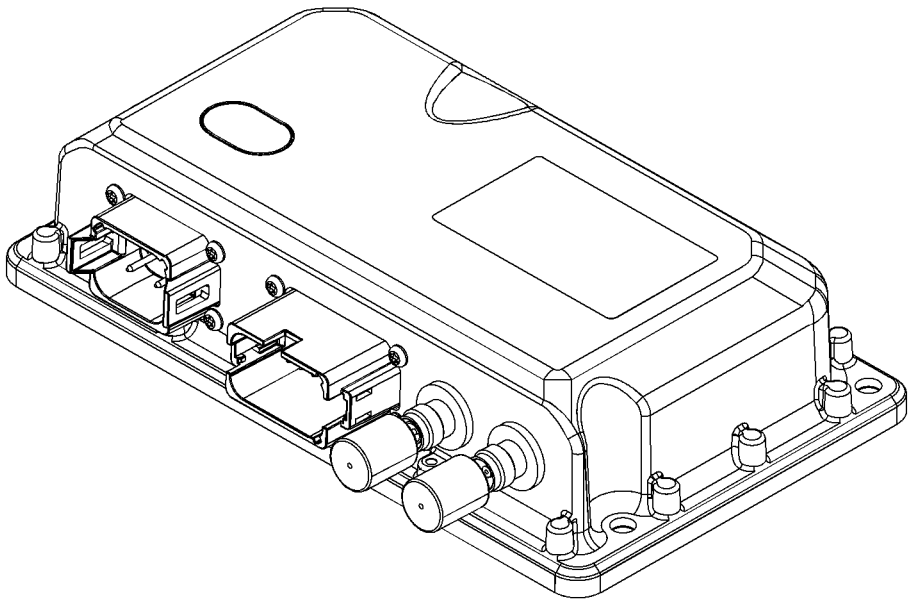
PL631 SATELLITE

PART OF 488-6822 CONTROL & MTG GP-COMMUNICATION

SMCS-7610 **i07676800**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
F			**568-5140**	1	SOFTWARE GP-MONITOR (SATELLITE RADIO)	

F - NOT SHOWN



GRAPHIC #1 <END> g06131298

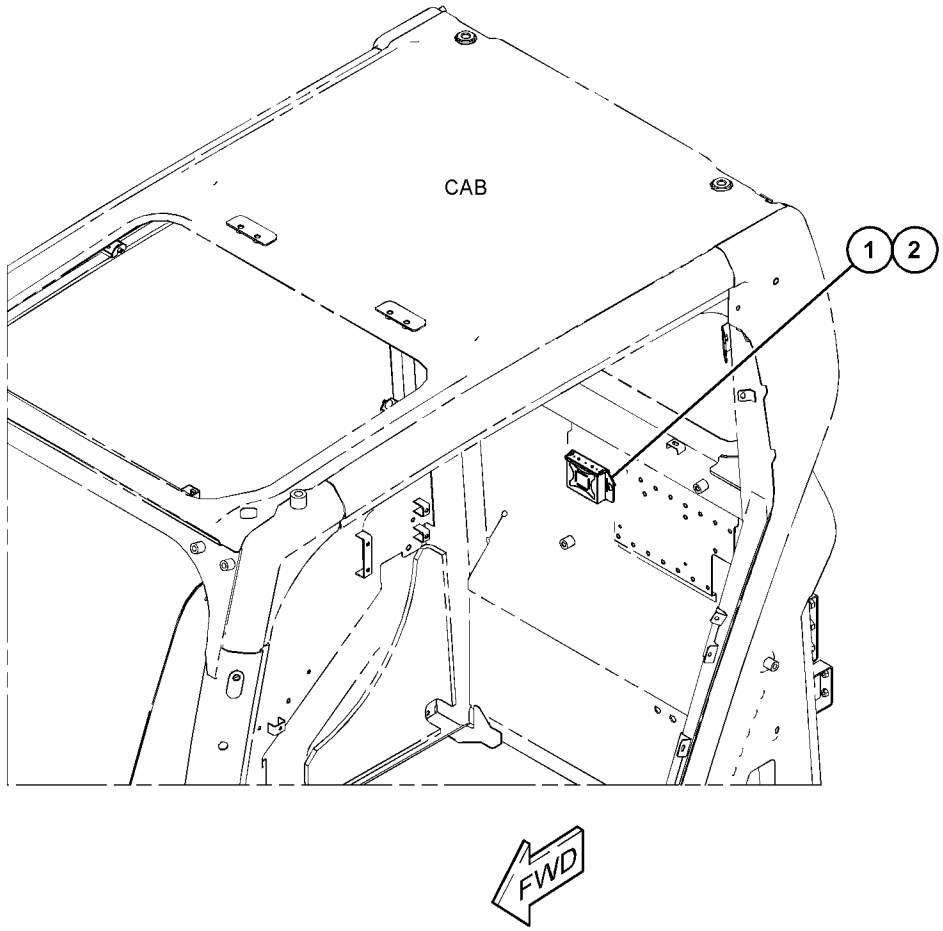
503-2027 CONVERTER & MOUNTING GP-POWER–24-VOLT TO 12-VOLT

S/N: DKJ1-UP
10-AMPERE
PART OF 489-7847, 578-6888 MODULE GP-CAB WIRING

SMCS-1421 **i07140528**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**508-8884**	1	CONVERTER-POWER (24-VOLT TO 12-VOLT)	
M	2	1	**9X-2042**	2	SCREW-TRUSS HEAD (M6X1X12-MM)	

M - METRIC PART



GRAPHIC #1 <END> g06233614

490-2678 ELECTRICAL AR

S/N: DKJ1-10000

PART OF 490-7661 EXCAVATOR AR

SMCS-1408 **i07103283**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*490-2684*	1	WIRING GP-CHASSIS	312
Y	*502-7161*	1	WIRING GP-ENGINE	350

Y - SEPARATE ILLUSTRATION

<END>

511-4804 ELECTRICAL AR

S/N: DKJ1-UP

PART OF 510-7418, 578-6723 COMMON AR

SMCS-1408 **i07140757**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*490-2689*	1	WIRING & MTG GP-ENGINE	278
Y	*490-2682*	1	HORN GP-ELECTRIC	894
Y	*502-7160*	1	WIRING GP-FAN	352
Y	*490-2693*	1	WIRING GP-VALVE (MAIN CONTROL)	360

Y - SEPARATE ILLUSTRATION

<END>

558-1227 ELECTRICAL AR

S/N: DKJ10001-20000

PART OF 490-7661 EXCAVATOR AR

SMCS-1408 **i07436713**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*556-9810*	1	WIRING GP-CHASSIS	328
Y	*502-7161*	1	WIRING GP-ENGINE	350

Y - SEPARATE ILLUSTRATION

<END>

576-9381 ELECTRICAL AR

S/N: DKJ20001-UP

PART OF 490-7661 EXCAVATOR AR

SMCS-1408 **i07837761**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*575-2090*	1	WIRING GP-CHASSIS	331
Y	*502-7161*	1	WIRING GP-ENGINE	350

Y - SEPARATE ILLUSTRATION

<END>

489-3449 ELECTRONICS GP-MACHINE–PRIMARY

S/N: DKJ1-UP

PART OF 490-7871 ELECTRONICS GP-MACHINE

SMCS-7610, 7620 **i07730866**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	575-8229	1	SOFTWARE GP-MACHINE	

<END>

489-3451 ELECTRONICS GP-MACHINE–SECONDARY

S/N: DKJ1-UP

PART OF 490-7871 ELECTRONICS GP-MACHINE

SMCS-7610, 7620 **i07730876**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	575-8230	1	SOFTWARE GP-MONITOR	

<END>

490-7871 ELECTRONICS GP-MACHINE

S/N: DKJ1-UP

CONTROL MODULE

PART OF 510-7418, 578-6723 COMMON AR

SMCS-7610, 7620 **i07860374**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*489-3451*	1	ELECTRONICS GP-MACHINE (SECONDARY)	194
Y	*489-3449*	1	ELECTRONICS GP-MACHINE (PRIMARY)	194
Y	*489-3460*	1	ELECTRONICS GP-MONITOR	194

Y - SEPARATE ILLUSTRATION

<END>

489-3460 ELECTRONICS GP-MONITOR

S/N: DKJ1-UP

8-IN

PART OF 490-7871 ELECTRONICS GP-MACHINE, 511-9427 MONITOR AR

SMCS-7490, 7601, 7610, 7620 **i07730897**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	575-8231	1	SOFTWARE GP-MONITOR	

<END>

519-6936 ELECTRONICS GP-MONITOR

S/N: DKJ1-UP

TELEMATICS SATELLITE

PART OF 506-7022 INSTALLATION AR-COMMUNICATION

SMCS-7490, 7601, 7610, 7620 **i07140332**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	512-8658	1	SOFTWARE GP-MONITOR (SATELLITE RADIO)	

<END>

519-6970 ELECTRONICS GP-MONITOR—USB FLASH

S/N: DKJ1-UP

PART OF 490-5873 MODULE GP-DISPLAY

SMCS-7490, 7601, 7610, 7620 **i07420778**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	557-3629	1	SOFTWARE GP-MONITOR	

<END>

543-9512 ELECTRONICS GP-MONITOR

S/N: DKJ1-UP

PRODUCT LINK, ELITE TELEMATICS

PART OF 514-1490 INSTALLATION AR-COMMUNICATION

SMCS-7490, 7601, 7610, 7620 **i07531582**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	562-7634	1	SOFTWARE GP-MONITOR (CONFIGURATION)	
	560-3609	1	SOFTWARE GP-MONITOR (NETWORK MANAGER)	

<END>

543-9514 ELECTRONICS GP-MONITOR

S/N: DKJ1-UP

TELEMATICS CELLULAR

PART OF 514-1490 INSTALLATION AR-COMMUNICATION

SMCS-7490, 7601, 7610, 7620 **i07424169**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	549-8396	1	SOFTWARE GP-MONITOR (CELLULAR)	

<END>

543-9533 ELECTRONICS GP-MONITOR—TELEMATICS

S/N: DKJ1-UP

CELLULAR

PART OF 506-7024 INSTALLATION AR-COMMUNICATION

SMCS-7490, 7601, 7610, 7620 **i07474387**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	549-8396	1	SOFTWARE GP-MONITOR (CELLULAR)	

<END>

555-8042 ELECTRONICS GP-MONITOR—TELEMATICS

S/N: DKJ10001-UP

CELLULAR

PART OF 555-7256, 555-7257 INSTALLATION AR-COMMUNICATION

SMCS-7490, 7601, 7610, 7620 **i07766109**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	560-0261	1	SOFTWARE GP-MONITOR (CELLULAR)	

<END>

555-8043 ELECTRONICS GP-MONITOR–TELEMATICS

S/N: DKJ10001-UP

SATELLITE

PART OF 555-7258 INSTALLATION AR-COMMUNICATION

SMCS-7490, 7601, 7610, 7620

i07752978

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	568-5140	1	SOFTWARE GP-MONITOR (SATELLITE RADIO)	

<END>

493-0982 FASTENER GP-WIRING HARNESS–JOYSTICK

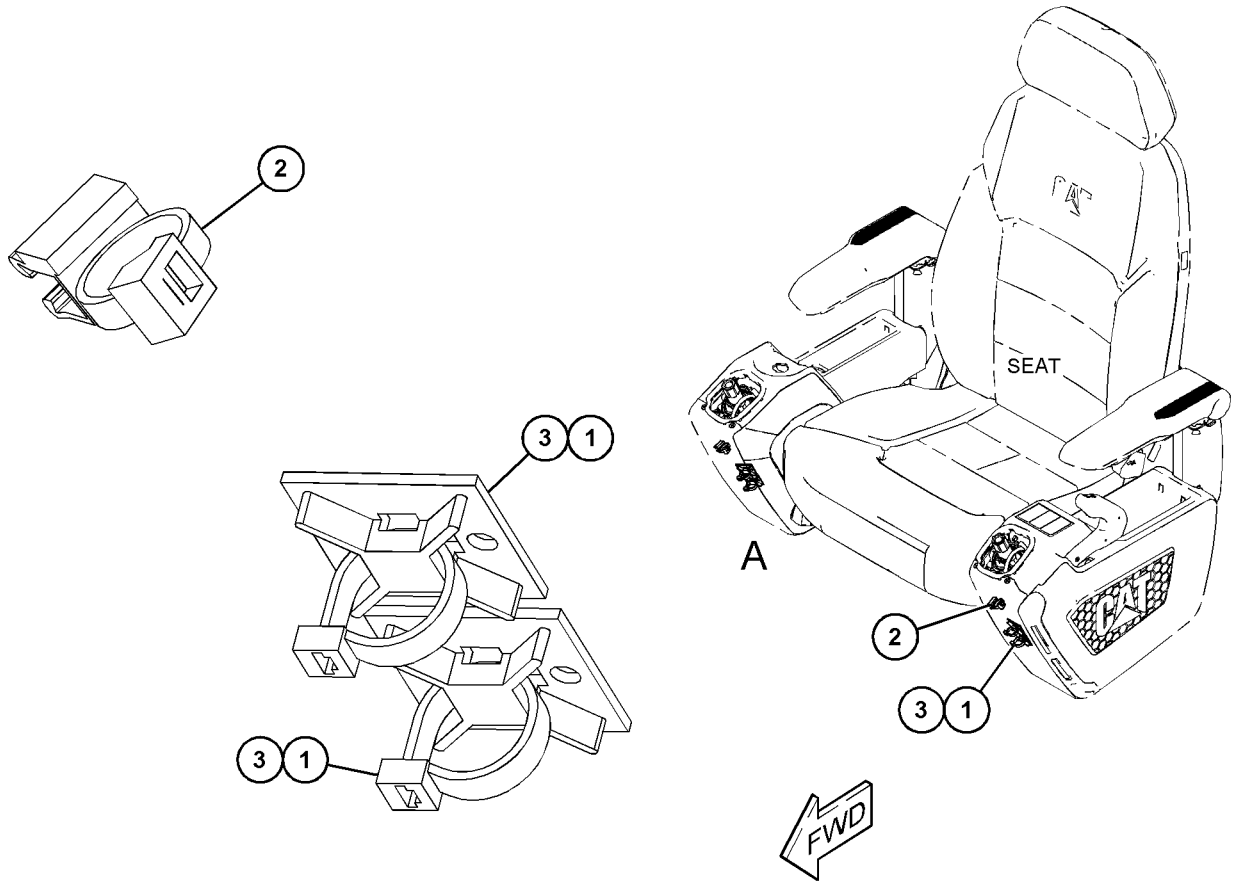
S/N: DKJ1-UP

PART OF 493-9766, 528-6835 CONTROL AR-AUXILIARY

SMCS-1408, 7553

i07133132

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	4	STRAP-CABLE	
	2	1	**448-1297**	2	TIE	
	3	1	**491-7831**	4	BASE	



VIEW OF AREA A

GRAPHIC #1 <END> g06229129

511-9440 FASTENER GP-WIRING HARNESS

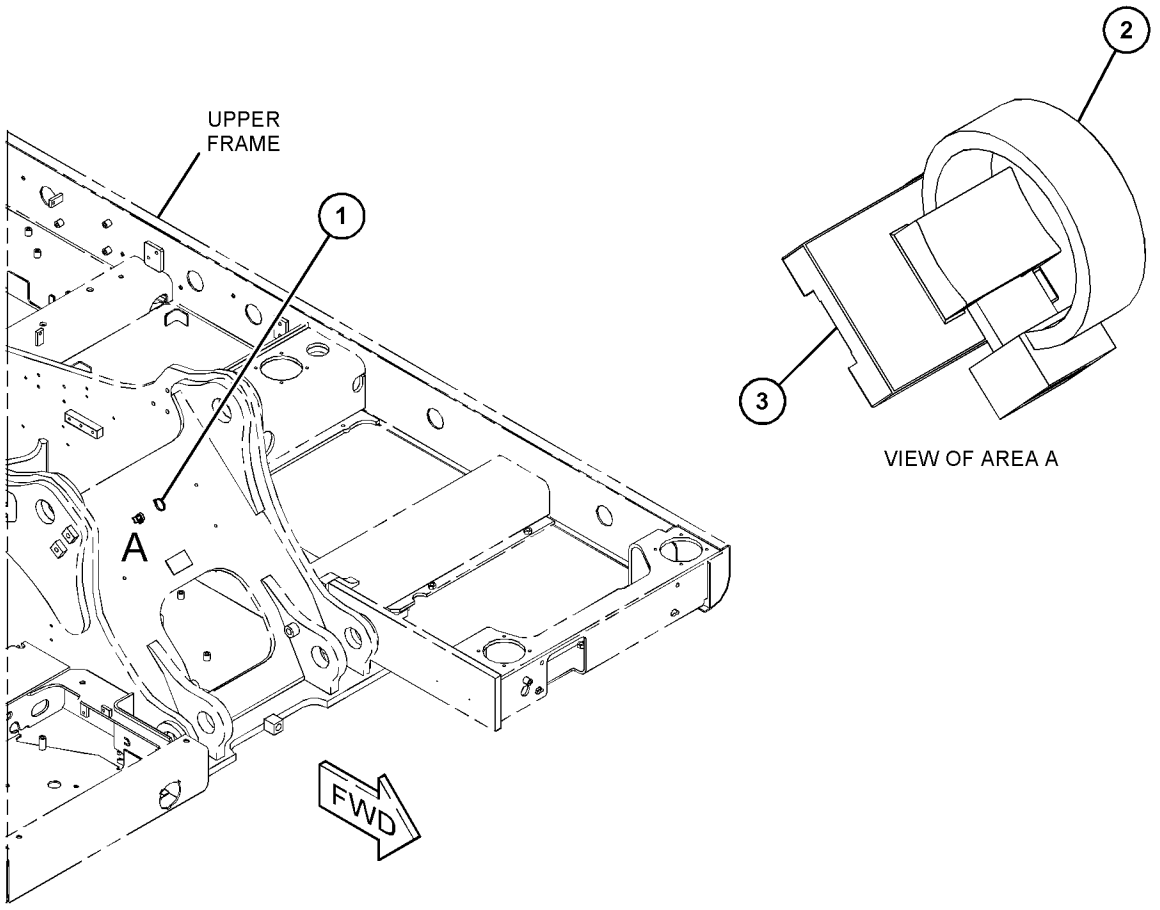
S/N: DKJ1-UP

PART OF 513-3208 LINES AR-BOOM

SMCS-1408, 7553

i07139144

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	1	STRAP-CABLE	
	2	1	**7K-1181**	1	STRAP-CABLE	
	3	1	**484-1453**	1	CLIP (RETAINER)	



GRAPHIC #1 <END> g06227037

543-2650 HARNESS AS-CAB

S/N: DKJ1-UP

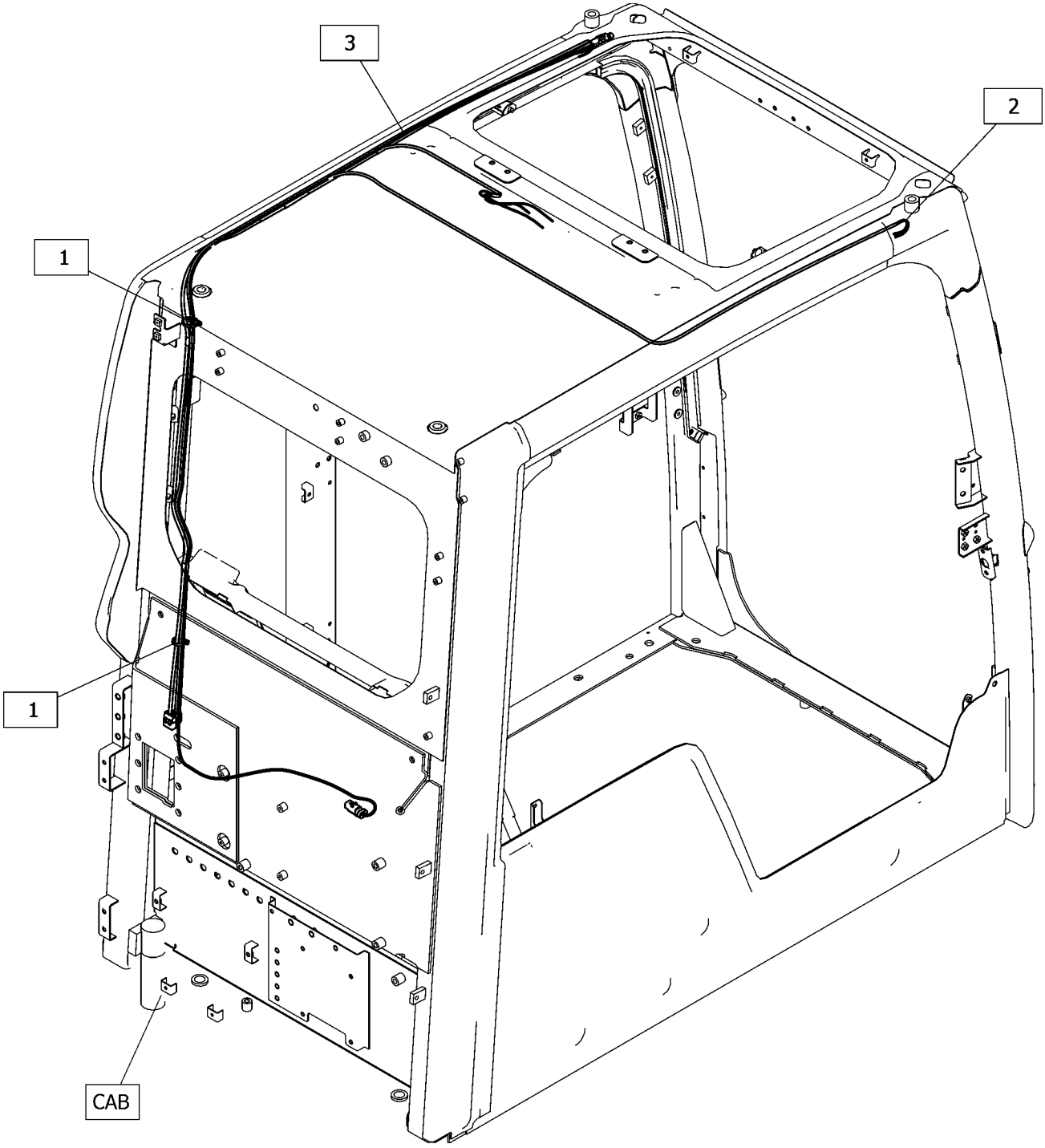
PART OF 489-7848 WIRING GP-CAB

SMCS-1408 **i07414463**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	2	STRAP-CABLE	
Y	2	1	**543-2647**	1	HARNESS AS-LIGHTING (ROOF)	227
Y	3	1	**543-2648**	1	HARNESS AS-CAMERA (FRONT)	201
BF		1	**329-3734**	1	TAPE-ELECTRICAL	

B - USE AS REQUIRED
F - NOT SHOWN
Y - SEPARATE ILLUSTRATION

543-2650 **HARNESS AS-CAB (**contd.**)** **i07414463**



GRAPHIC #1 <END> g06316430

576-6849 HARNESS AS-CAB—PRODUCT LINK 243, 083

S/N: DKJ20001-UP
24-VOLT SOCKET
PART OF 575-2090 WIRING GP-CHASSIS

SMCS-1408 **i07817041**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	484-1454	1	CLIP-RETAINING	
	123-7615	1	CONNECTOR (1-PIN)	
	8T-8729	2	PIN-CONNECTOR (16-GA TO 20-GA)	
			—OR—	
	126-1767	2	PIN-CONNECTOR (14-GA TO 16-GA)	
	243-4505	1	RECEPTACLE AS-CONNECTOR (2-PIN)	
	104-1995	2	TERMINAL-BLADE (14-GA TO 18-GA)	
			<END>	

543-2648 HARNESS AS-CAMERA—FRONT

S/N: DKJ1-UP
PART OF 543-2650 HARNESS AS-CAB

SMCS-1408 **i07414520**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	8T-8729	2	PIN-CONNECTOR (16-GA TO 20-GA)	
	490-0578	1	PLUG AS-CONNECTOR (2-PIN)	
	490-0572	1	RECEPTACLE AS (2-PIN)	
	490-0582	1	RECEPTACLE AS (2-PIN)	
	273-3288	1	RECEPTACLE AS-CONNECTOR	
	3S-2093	9	STRAP-CABLE	
			<END>	

490-6963 HARNESS AS-CHASSIS—AIR CLEANER

S/N: DKJ1-10000
PART OF 490-2684 WIRING GP-CHASSIS

SMCS-1408 **i07101108**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	8T-8729	4	PIN-CONNECTOR (16-GA TO 20-GA)	
	230-4011	2	PLUG AS-CONNECTOR (2-PIN)	
			(EACH INCLUDES)	
	455-0704	1	SEAL-CONNECTOR	
	230-5009	1	RECEPTACLE AS-CONNECTOR (4-PIN)	
	8T-8730	4	SOCKET-CONNECTOR (16-GA TO 18-GA)	
			<END>	

492-8538 HARNESS AS-CHASSIS—REFUELING PUMP

S/N: DKJ1-UP

PART OF 490-2764 WIRING GP-CHASSIS

SMCS-1408 **i07139743**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	155-2271	1	KIT-CONNECTING PLUG (4-PIN)	
			(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	230-4011	1	PLUG AS-CONNECTOR (2-PIN)	
	455-0704	1	SEAL-CONNECTOR	
	230-5008	1	PLUG AS-CONNECTOR (4-PIN)	
	455-0706	1	SEAL-CONNECTOR	
	8T-8730	5	SOCKET-CONNECTOR (16-GA TO 18-GA)	
	9W-0844	5	SOCKET-CONNECTOR (14-GA TO 16-GA)	
	3S-2093	1	STRAP-CABLE	
E	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (7-CM)	
E	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (5-CM)	

E - ORDER BY THE CENTIMETER

<END>

494-0772 HARNESS AS-CHASSIS—FINE SWING

S/N: DKJ1-UP

PART OF 490-2789 WIRING GP-FINE SWING

SMCS-1408 **i07200079**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	484-1452	1	CLIP	
	545-8849	1	HOSE	
	155-2270	1	KIT-CONNECTING PLUG (2-PIN)	
			(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	230-4011	1	PLUG AS-CONNECTOR (2-PIN)	
	455-0704	1	SEAL-CONNECTOR	
	8T-8730	4	SOCKET-CONNECTOR (16-GA TO 18-GA)	
	3S-2093	1	STRAP-CABLE	
	204-2281	1	STRAP-CABLE	

<END>

495-7716 HARNESS AS-CHASSIS

S/N: DKJ1-UP

PART OF 490-2711, 528-0174 WIRING GP-CHASSIS

SMCS-1408 **i07295230**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	283-0056	4	ADAPTER-CONNECTOR	
	342-2972	2	CAP-CONNECTOR (2-PIN)	
	342-2973	2	CAP-CONNECTOR (3-PIN)	
	342-2976	2	CAP-CONNECTOR (12-PIN)	
	155-2270	1	KIT-CONNECTING PLUG (2-PIN)	
			(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	102-8802	1	KIT-RECEPTACLE (2-PIN)	
			(INCLUDES RECEPTACLE AS & WEDGE)	
	8T-8729	25	PIN-CONNECTOR (16-GA TO 20-GA)	
	239-7356	1	PLUG AS-CONNECTOR (12-PIN)	
	230-4009	1	PLUG AS-CONNECTOR (12-PIN)	
			(EACH PLUG AS INCLUDES)	
	455-0709	1	SEAL-CONNECTOR	
	230-4011	2	PLUG AS-CONNECTOR (2-PIN)	
			(EACH INCLUDES)	
	455-0704	1	SEAL-CONNECTOR	
	230-4013	2	PLUG AS-CONNECTOR (3-PIN)	
			(EACH INCLUDES)	
	455-0705	1	SEAL-CONNECTOR	
	8T-8737	24	PLUG-SEAL	
	243-4508	1	RECEPTACLE AS-CONNECTOR (6-PIN)	
	243-4510	1	RECEPTACLE AS-CONNECTOR (12-PIN)	
	272-5000	1	RECEPTACLE AS-CONNECTOR (12-PIN)	
	8T-8730	19	SOCKET-CONNECTOR (16-GA TO 18-GA)	
	3S-2093	1	STRAP-CABLE	
E	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (20-CM)	

E - ORDER BY THE CENTIMETER

<END>

524-1450 HARNESS AS-CHASSIS

S/N: DKJ1-10000

PRODUCT LINK 631, 641

PART OF 506-7031 WIRING GP-CHASSIS

SMCS-1408 **i07284962**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	484-1454	1	CLIP-RETAINING	
	155-2256	1	KIT-CONNECTING PLUG (12-PIN)	
			(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	8T-8729	9	PIN-CONNECTOR (16-GA TO 20-GA)	
	9W-0852	2	PIN-CONNECTOR (14-GA TO 16-GA)	
	8T-8737	4	PLUG-SEAL	
	335-8849	1	RECEPTACLE AS	
	243-4509	1	RECEPTACLE AS-CONNECTOR (8-PIN)	
	8T-8730	9	SOCKET-CONNECTOR (16-GA TO 18-GA)	
	9X-0196	1	TERMINAL AS (16-GA)	

<END>

524-4341 HARNESS AS-CHASSIS—FUEL FILTER

S/N: DKJ1-10000

PART OF 490-2684 WIRING GP-CHASSIS

SMCS-1408 **i07099034**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	283-0056	2	ADAPTER-CONNECTOR	
	484-1454	1	CLIP-RETAINING	
	155-2270	1	KIT-CONNECTING PLUG (2-PIN)	
			(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	8T-8729	7	PIN-CONNECTOR (16-GA TO 20-GA)	
	9W-0852	2	PIN-CONNECTOR (14-GA TO 16-GA)	
	230-4011	1	PLUG AS-CONNECTOR (2-PIN)	
	455-0704	1	SEAL-CONNECTOR	
	281-8803	1	PLUG AS-CONNECTOR (3-PIN)	
	281-8804	2	PLUG AS-CONNECTOR (3-PIN)	
			(EACH PLUG AS INCLUDES)	
	455-0705	1	SEAL-CONNECTOR	
	8T-8737	3	PLUG-SEAL	
	243-4510	1	RECEPTACLE AS-CONNECTOR (12-PIN)	
	8T-8730	11	SOCKET-CONNECTOR (16-GA TO 18-GA)	
	9W-0844	2	SOCKET-CONNECTOR (14-GA TO 16-GA)	
	3S-2093	2	STRAP-CABLE	
E	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (10-CM)	

E - ORDER BY THE CENTIMETER

<END>

529-8095 HARNESS AS-CHASSIS

S/N: DKJ1-10000

PART OF 490-2684 WIRING GP-CHASSIS

SMCS-1408 **i07099015**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	102-8802	1	KIT-RECEPTACLE (2-PIN)	
			(INCLUDES RECEPTACLE AS & WEDGE)	
	8T-8729	48	PIN-CONNECTOR (16-GA TO 20-GA)	
	8T-8730	152	SOCKET-CONNECTOR (16-GA TO 18-GA)	
	3S-2093	35	STRAP-CABLE	
	7K-1181	3	STRAP-CABLE	
	8T-8737	63	PLUG-SEAL	
	8T-8799	1	BOOT (RED)	
	9W-0852	9	PIN-CONNECTOR (14-GA TO 16-GA)	
	9W-0844	31	SOCKET-CONNECTOR (14-GA TO 16-GA)	
	107-3136	4	PLUG-SEAL	
E	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (20-CM)	
E	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (250-CM)	
E	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (45-CM)	
	5P-3454	1	TERMINAL-RING (4-GA, 5/16-IN SCREW)	
	2L-8051	2	TERMINAL-RING (6-GA, 5/16-IN SCREW)	
			—OR—	
	5P-3455	2	TERMINAL-RING (8-GA, 5/16-IN SCREW)	
	2L-8069	10	TERMINAL-RING (2-GA TO 10-GA, 3/8-IN SCREW)	
	2L-8079	1	TERMINAL-RING (14-GA TO 16-GA, 3/8-IN SCREW)	
	153-2602	4	RECEPTACLE-CONNECTOR (1-PIN)	
	153-2631	4	TERMINAL (14-GA TO 20-GA)	
	155-2270	5	KIT-CONNECTING PLUG (2-PIN)	
	331-4226	3	KIT-CONNECTING PLUG (2-PIN)	
			(EACH PLUG KIT INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	185-1861	6	SEAL-WIRE	
	202-5397	15	PLUG	
	202-5400	50	PLUG	
	204-2281	20	STRAP-CABLE	
	230-4009	4	PLUG AS-CONNECTOR (12-PIN)	
	241-8834	1	PLUG AS-CONNECTOR (12-PIN)	
	281-3395	4	PLUG AS-CONNECTOR (12-PIN)	
	281-3396	2	PLUG AS-CONNECTOR (12-PIN)	
			(EACH PLUG AS INCLUDES)	
	455-0709	1	SEAL-CONNECTOR	
	230-4011	4	PLUG AS-CONNECTOR (2-PIN)	
	238-8245	3	PLUG AS-CONNECTOR (2-PIN)	
	240-7874	3	PLUG AS-CONNECTOR (2-PIN)	
			(EACH PLUG AS INCLUDES)	
	455-0704	1	SEAL-CONNECTOR	
	324-5678	6	RESISTOR AS (120-OHM)	
			(EACH INCLUDES)	
	455-0704	1	SEAL-CONNECTOR	
	230-5008	2	PLUG AS-CONNECTOR (4-PIN)	
	261-0524	4	PLUG AS-CONNECTOR (4-PIN)	
			(EACH PLUG AS INCLUDES)	
	455-0706	1	SEAL-CONNECTOR	
	230-5010	1	PLUG AS-CONNECTOR (6-PIN)	

529-8095 **HARNESS AS-CHASSIS (**contd.**)** **i07099015**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	281-3132	1	PLUG AS-CONNECTOR (6-PIN)	
			(EACH PLUG AS INCLUDES)	
	455-0707	1	SEAL-CONNECTOR	
	231-2295	2	PLUG AS-CONNECTOR (8-PIN)	
			(EACH INCLUDES)	
	455-0708	1	SEAL-CONNECTOR	
	240-7878	3	PLUG AS-CONNECTOR (3-PIN)	
	281-3119	1	PLUG AS-CONNECTOR (3-PIN)	
	281-8803	1	PLUG AS-CONNECTOR (3-PIN)	
			(EACH PLUG AS INCLUDES)	
	455-0705	1	SEAL-CONNECTOR	
	243-4505	5	RECEPTACLE AS-CONNECTOR (2-PIN)	
	243-4507	2	RECEPTACLE AS-CONNECTOR (4-PIN)	
	243-4510	2	RECEPTACLE AS-CONNECTOR (12-PIN)	
E	**262-8088**		HOSE (71-CM)	
	272-5000	1	RECEPTACLE AS-CONNECTOR (12-PIN)	
	279-5772	62	SEAL	
	283-0055	4	ADAPTER-CONNECTOR	
	283-0056	8	ADAPTER-CONNECTOR	
	311-8729	1	ADAPTER-CONNECTOR	
	311-8732	1	ADAPTER-CONNECTOR	
	324-5824	1	PLUG AS-CONNECTOR (1-PIN)	
	324-5825	1	SOCKET-CONNECTOR (4-GA)	
	342-2972	4	CAP-CONNECTOR (2-PIN)	
	342-2973	3	CAP-CONNECTOR (3-PIN)	
	342-2974	2	CAP-CONNECTOR (6-PIN)	
	342-2975	1	CAP-CONNECTOR (8-PIN)	
	342-2976	2	CAP-CONNECTOR (12-PIN)	
	342-2978	3	CAP-CONNECTOR (4-PIN)	
	342-8419	6	TERMINAL (14-GA TO 16-GA)	
	368-4833	62	SOCKET-CONNECTOR (16GA TO 18GA)	
	431-2103	17	SOCKET-CONNECTOR (14-GA TO 18-GA)	
	442-7945	2	PLUG AS-CONNECTOR (81-PIN)	
	442-7946	2	PLUG AS-CONNECTOR (40-PIN)	
	484-1452	20	CLIP	
	484-1453	3	CLIP (RETAINER)	
	484-1454	9	CLIP-RETAINING	
	506-2794	2	PLUG AS-CONNECTOR (2-PIN)	
	506-5909	1	PLUG AS-CONNECTOR (62-PIN)	
	506-5913	4	SOCKET-CONNECTOR (16-GA TO 22-GA)	

E - ORDER BY THE CENTIMETER

<END>

529-8762 HARNESS AS-CHASSIS

S/N: DKJ1-UP
PRODUCT LINK 631, 641
PART OF 506-7032 WIRING GP-CHASSIS

SMCS-1408 **i07139198**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	484-1454	1	CLIP-RETAINING	
	483-2777	2	COVER-CONNECTOR	
	155-2256	1	KIT-CONNECTING PLUG (12-PIN)	
	237-0166	1	KIT-CONNECTING PLUG (12-PIN)	
			(EACH PLUG KIT INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	102-8801	1	KIT-RECEPTACLE (12-PIN)	
	370-4059	1	KIT-RECEPTACLE (12-PIN)	
			(EACH RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE)	
	8T-8729	13	PIN-CONNECTOR (16-GA TO 20-GA)	
	9W-0852	2	PIN-CONNECTOR (14-GA TO 16-GA)	
	483-2762	1	PLUG AS-CONNECTOR (44-PIN)	
	483-2763	1	PLUG AS-CONNECTOR (44-PIN)	
	505-7637	1	PLUG AS-CONNECTOR	
	169-0705	2	PLUG-SEAL	
	490-0571	1	PLUG AS-CONNECTOR (2-PIN)	
	8T-8737	25	PLUG-SEAL	
	483-2768	68	PLUG-SEAL	
	335-8849	1	RECEPTACLE AS	
	490-0572	1	RECEPTACLE AS (2-PIN)	
	243-4509	1	RECEPTACLE AS-CONNECTOR (8-PIN)	
	8T-8730	8	SOCKET-CONNECTOR (16-GA TO 18-GA)	
	3S-2093	1	STRAP-CABLE	
	9X-0196	1	TERMINAL AS (16-GA)	
	483-2765	2	TERMINAL AS (20-GA)	
	483-2767	18	TERMINAL AS (18-GA)	
	2L-8077	1	TERMINAL-RING (14-GA TO 16-GA, 1/4-IN SCREW)	
E	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (10-CM)	
E	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (5-CM)	
	155-2258	1	WEDGE-PLUG LOCK (12-PIN)	

E - ORDER BY THE CENTIMETER

<END>

551-0330 HARNESS AS-CHASSIS

S/N: DKJ1-UP
PRODUCT LINK 732, 742
PART OF 506-7032 WIRING GP-CHASSIS

SMCS-1408 **i07713793**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	484-1454	1	CLIP-RETAINING	
	123-7615	1	CONNECTOR (1-PIN)	
	483-2777	2	COVER-CONNECTOR	
	155-2255	1	KIT-CONNECTING PLUG (12-PIN)	
	331-4222	1	KIT-CONNECTING PLUG (12-PIN)	
			(EACH PLUG KIT INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	102-8801	1	KIT-RECEPTACLE (12-PIN)	
			(INCLUDES RECEPTACLE AS & WEDGE)	
	8T-8729	15	PIN-CONNECTOR (16-GA TO 20-GA)	
			—OR—	
	126-1767	15	PIN-CONNECTOR (14-GA TO 16-GA)	
	483-2762	1	PLUG AS-CONNECTOR (44-PIN)	
	483-2763	1	PLUG AS-CONNECTOR (44-PIN)	
	505-7637	1	PLUG AS-CONNECTOR	
	169-0705	2	PLUG-SEAL	
	490-0571	1	PLUG AS-CONNECTOR (2-PIN)	
	8T-8737	25	PLUG-SEAL	
	483-2768	68	PLUG-SEAL	
	335-8849	1	RECEPTACLE AS	
	490-0572	1	RECEPTACLE AS (2-PIN)	
	325-9571	1	RECEPTACLE AS-CONNECTOR (8-PIN)	
	8T-8730	8	SOCKET-CONNECTOR (16-GA TO 18-GA)	
	3S-2093	2	STRAP-CABLE	
	483-2765	2	TERMINAL AS (20-GA)	
	483-2767	18	TERMINAL AS (18-GA)	
	2L-8077	1	TERMINAL-RING (14-GA TO 16-GA, 1/4-IN SCREW)	
E	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (10-CM)	
E	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (5-CM)	

E - ORDER BY THE CENTIMETER

<END>

558-1493 HARNESS AS-CHASSIS

S/N: DKJ10001-UP

PART OF 556-9810 WIRING GP-CHASSIS

SMCS-1408 **i07452190**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	283-0055	4	ADAPTER-CONNECTOR	
	283-0056	8	ADAPTER-CONNECTOR	
	311-8729	1	ADAPTER-CONNECTOR	
	311-8732	1	ADAPTER-CONNECTOR	
	8T-8799	1	BOOT (RED)	
	342-2972	4	CAP-CONNECTOR (2-PIN)	
	342-2973	3	CAP-CONNECTOR (3-PIN)	
	342-2974	2	CAP-CONNECTOR (6-PIN)	
	342-2975	1	CAP-CONNECTOR (8-PIN)	
	342-2976	2	CAP-CONNECTOR (12-PIN)	
	342-2978	3	CAP-CONNECTOR (4-PIN)	
	484-1452	20	CLIP	
	484-1453	3	CLIP (RETAINER)	
	484-1454	9	CLIP-RETAINING (RETAINER)	
	368-4837	2	COVER-CONNECTOR	
G	**423-1985**		HOSE (27.6-IN)	
	155-2270	5	KIT-CONNECTING PLUG (2-PIN)	
	331-4226	3	KIT-CONNECTING PLUG (2-PIN)	
			(EACH PLUG KIT INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	102-8802	1	KIT-RECEPTACLE (2-PIN)	
			(INCLUDES RECEPTACLE AS & WEDGE)	
	8T-8729	56	PIN-CONNECTOR (16-GA TO 20-GA)	
			—OR—	
	126-1767	56	PIN-CONNECTOR (14-GA TO 16-GA)	
	202-5397	15	PLUG	
	202-5400	50	PLUG	
	261-0524	4	PLUG AS-CONNECTOR (4-PIN)	
	230-5008	2	PLUG AS-CONNECTOR (4-PIN)	
			(EACH PLUG AS INCLUDES)	
	455-0706	1	SEAL-CONNECTOR	
	281-3132	1	PLUG AS-CONNECTOR (6-PIN)	
	230-5010	1	PLUG AS-CONNECTOR (6-PIN)	
			(EACH PLUG AS INCLUDES)	
	455-0707	1	SEAL-CONNECTOR	
	231-2295	2	PLUG AS-CONNECTOR (8-PIN)	
	455-0708	1	SEAL-CONNECTOR	
	230-4011	4	PLUG AS-CONNECTOR (2-PIN)	
	238-8245	3	PLUG AS-CONNECTOR (2-PIN)	
	240-7874	3	PLUG AS-CONNECTOR (2-PIN)	
			(EACH PLUG AS INCLUDES)	
	455-0704	1	SEAL-CONNECTOR	
	230-4013	1	PLUG AS-CONNECTOR (3-PIN)	
	281-3119	1	PLUG AS-CONNECTOR (3-PIN)	
	240-7878	3	PLUG AS-CONNECTOR (3-PIN)	
			(EACH PLUG AS INCLUDES)	
	455-0705	1	SEAL-CONNECTOR	
	230-4009	4	PLUG AS-CONNECTOR (12-PIN)	
	241-8834	1	PLUG AS-CONNECTOR (12-PIN)	

558-1493 **HARNESS AS-CHASSIS (**contd.**)** **i07452190**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	281-3395	4	PLUG AS-CONNECTOR (12-PIN)	
	281-3396	2	PLUG AS-CONNECTOR (12-PIN)	
			(EACH PLUG AS INCLUDES)	
	455-0709	1	SEAL-CONNECTOR	
	324-5824	1	PLUG AS-CONNECTOR (1-PIN)	
	368-4832	1	PLUG AS-CONNECTOR (62-PIN)	
	442-7945	2	PLUG AS-CONNECTOR (81-PIN)	
	442-7946	2	PLUG AS-CONNECTOR (40-PIN)	
	506-2794	2	PLUG AS-CONNECTOR (2-PIN)	
	506-5909	1	PLUG AS-CONNECTOR (62-PIN)	
	8T-8737	64	PLUG-SEAL	
	107-3136	4	PLUG-SEAL	
	453-7871	85	PLUG-SEAL	
	243-4505	5	RECEPTACLE AS-CONNECTOR (2-PIN)	
	243-4507	2	RECEPTACLE AS-CONNECTOR (4-PIN)	
	243-4510	2	RECEPTACLE AS-CONNECTOR (12-PIN)	
	272-5000	1	RECEPTACLE AS-CONNECTOR (12-PIN)	
	153-2602	5	RECEPTACLE-CONNECTOR (1-PIN)	
	324-5678	6	RESISTOR AS (120-OHM)	
			(EACH INCLUDES)	
	455-0704	1	SEAL-CONNECTOR	
	279-5772	62	SEAL	
	185-1861	6	SEAL-WIRE	
	8T-8730	183	SOCKET-CONNECTOR (16-GA TO 18-GA)	
	324-5825	1	SOCKET-CONNECTOR (4-GA)	
	368-4833	62	SOCKET-CONNECTOR (16GA TO 18GA)	
	431-2102	17	SOCKET-CONNECTOR	
	506-5913	4	SOCKET-CONNECTOR (16-GA TO 22-GA)	
	3S-2093	35	STRAP-CABLE	
	7K-1181	3	STRAP-CABLE	
	204-2281	20	STRAP-CABLE	
	153-2631	5	TERMINAL (14-GA TO 20-GA)	
	342-8419	6	TERMINAL (14-GA TO 16-GA)	
	456-0574	131	TERMINAL AS (18-GA)	
	5P-3454	1	TERMINAL-RING (4-GA, 5/16-IN SCREW)	
	2L-8051	2	TERMINAL-RING (6-GA, 5/16-IN SCREW)	
			—OR—	
	5P-3455	2	TERMINAL-RING (8-GA, 5/16-IN SCREW)	
	2L-8069	10	TERMINAL-RING (2-GA TO 10-GA, 3/8-IN SCREW)	
	2L-8079	1	TERMINAL-RING (14-GA TO 16-GA, 3/8-IN SCREW)	
E	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (20-CM)	
E	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (245-CM)	
E	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (45-CM)	

E - ORDER BY THE CENTIMETER
G - ORDER BY THE INCH

<END>

558-1494 HARNESS AS-CHASSIS—FUEL FILTER

S/N: DKJ10001-UP

PART OF 556-9810, 575-2090 WIRING GP-CHASSIS

SMCS-1408 **i07452204**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	283-0056	4	ADAPTER-CONNECTOR	
	484-1454	1	CLIP-RETAINING (RETAINER)	
	155-2270	1	KIT-CONNECTING PLUG (2-PIN)	
			(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	8T-8729	9	PIN-CONNECTOR (16-GA TO 20-GA)	
			—OR—	
	126-1767	9	PIN-CONNECTOR (14-GA TO 16-GA)	
	230-4011	1	PLUG AS-CONNECTOR (2-PIN)	
	455-0704	1	SEAL-CONNECTOR	
	281-8803	1	PLUG AS-CONNECTOR (3-PIN)	
	281-8804	2	PLUG AS-CONNECTOR (3-PIN)	
			(EACH PLUG AS INCLUDES)	
	455-0705	1	SEAL-CONNECTOR	
	8T-8737	3	PLUG-SEAL	
	243-4510	1	RECEPTACLE AS-CONNECTOR (12-PIN)	
	8T-8730	13	SOCKET-CONNECTOR (16-GA TO 18-GA)	
	3S-2093	4	STRAP-CABLE	
E	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (10-CM)	

E - ORDER BY THE CENTIMETER

<END>

575-9421 HARNESS AS-CHASSIS

S/N: DKJ20001-UP

PART OF 575-9419, 575-9420 WIRING GP-CHASSIS

SMCS-1408 **i07829139**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	283-0056	4	ADAPTER-CONNECTOR	
	342-2972	2	CAP-CONNECTOR (2-PIN)	
	342-2973	2	CAP-CONNECTOR (3-PIN)	
	342-2976	2	CAP-CONNECTOR (12-PIN)	
	155-2270	1	KIT-CONNECTING PLUG (2-PIN)	
			(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	102-8802	1	KIT-RECEPTACLE (2-PIN)	
			(INCLUDES RECEPTACLE AS & WEDGE)	
	8T-8729	27	PIN-CONNECTOR (16-GA TO 20-GA)	
			—OR—	
	126-1767	27	PIN-CONNECTOR (14-GA TO 16-GA)	
	230-4009	1	PLUG AS-CONNECTOR (12-PIN)	
	455-0709	1	SEAL-CONNECTOR	
	230-4011	2	PLUG AS-CONNECTOR (2-PIN)	
			(EACH INCLUDES)	
	455-0704	1	SEAL-CONNECTOR	
	230-4013	2	PLUG AS-CONNECTOR (3-PIN)	
			(EACH INCLUDES)	
	455-0705	1	SEAL-CONNECTOR	
	239-7356	1	PLUG AS-CONNECTOR (12-PIN)	
	455-0709	1	SEAL-CONNECTOR	
	8T-8737	22	PLUG-SEAL	
	243-4508	1	RECEPTACLE AS-CONNECTOR (6-PIN)	
	243-4510	1	RECEPTACLE AS-CONNECTOR (12-PIN)	
	272-5000	1	RECEPTACLE AS-CONNECTOR (12-PIN)	
	8T-8730	19	SOCKET-CONNECTOR (16-GA TO 18-GA)	
	3S-2093	2	STRAP-CABLE	
E	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (20-CM)	

E - ORDER BY THE CENTIMETER

<END>

576-5177 HARNESS AS-CHASSIS—REAR WORK LIGHTS

S/N: DKJ20001-UP

PART OF 576-3892 WIRING GP-CHASSIS

SMCS-1408 **i07828915**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	311-8743	2	ADAPTER-CONNECTOR	
	155-2270	2	KIT-CONNECTING PLUG (2-PIN)	
	331-4226	2	KIT-CONNECTING PLUG (2-PIN)	
			(EACH PLUG KIT INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	8T-8729	4	PIN-CONNECTOR (16-GA TO 20-GA)	
			—OR—	
	126-1767	4	PIN-CONNECTOR (14-GA TO 16-GA)	
	202-5400	3	PLUG	
	527-7140	1	PLUG AS	
J	**339-5476**		WIRE	
	500-2795	2	SEAL-WIRE	
	517-0413	1	PLUG AS-CONNECTOR	
	527-7141	1	PLUG AS	
	202-5400	2	PLUG	
	279-5772	6	SEAL	
J	**331-4040**		WIRE (16-GA, BLACK)	
	240-7874	1	PLUG AS-CONNECTOR (2-PIN)	
	455-0704	1	SEAL-CONNECTOR	
	335-8849	1	RECEPTACLE AS	
	279-5772	5	SEAL	
	521-4687	2	SEAL-WIRE	
	8T-8730	6	SOCKET-CONNECTOR (16-GA TO 18-GA)	
	521-4685	2	SOCKET-CONNECTOR (16-GA TO 20-GA)	
E	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (7-CM)	

E - ORDER BY THE CENTIMETER
J - ORDER BY THE DECIMETER

<END>

576-7937 HARNESS AS-CHASSIS

S/N: DKJ20001-UP

PART OF 575-2090 WIRING GP-CHASSIS

SMCS-1408 **i07835185**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	283-0055	4	ADAPTER-CONNECTOR	
	283-0056	8	ADAPTER-CONNECTOR	
	311-8729	1	ADAPTER-CONNECTOR	
	311-8732	1	ADAPTER-CONNECTOR	
	8T-8799	1	BOOT (RED)	
	342-2972	1	CAP-CONNECTOR (2-PIN)	
	342-2973	3	CAP-CONNECTOR (3-PIN)	
	342-2974	2	CAP-CONNECTOR (6-PIN)	
	342-2975	1	CAP-CONNECTOR (8-PIN)	
	342-2976	2	CAP-CONNECTOR (12-PIN)	
	342-2978	4	CAP-CONNECTOR (4-PIN)	
	484-1452	20	CLIP	
	484-1453	3	CLIP (RETAINER)	
	484-1454	9	CLIP-RETAINING	
	545-8847	1	HOSE	
G	**423-1985**		HOSE (27.6-IN)	
	155-2270	5	KIT-CONNECTING PLUG (2-PIN)	
	331-4226	3	KIT-CONNECTING PLUG (2-PIN)	
			(EACH PLUG KIT INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	102-8802	1	KIT-RECEPTACLE (2-PIN)	
			(INCLUDES RECEPTACLE AS & WEDGE)	
	8T-8729	56	PIN-CONNECTOR (16-GA TO 20-GA)	
			—OR—	
	126-1767	56	PIN-CONNECTOR (14-GA TO 16-GA)	
	202-5397	14	PLUG	
	202-5400	51	PLUG	
	281-3395	4	PLUG AS-CONNECTOR (12-PIN)	
	281-3396	2	PLUG AS-CONNECTOR (12-PIN)	
	281-3397	1	PLUG AS-CONNECTOR (12-PIN)	
	230-4009	4	PLUG AS-CONNECTOR (12-PIN)	
			(EACH PLUG AS INCLUDES)	
	455-0709	1	SEAL-CONNECTOR	
	240-7874	3	PLUG AS-CONNECTOR (2-PIN)	
	230-4011	5	PLUG AS-CONNECTOR (2-PIN)	
			(EACH PLUG AS INCLUDES)	
	455-0704	1	SEAL-CONNECTOR	
	281-3119	1	PLUG AS-CONNECTOR (3-PIN)	
	240-7878	3	PLUG AS-CONNECTOR (3-PIN)	
	230-4013	1	PLUG AS-CONNECTOR (3-PIN)	
			(EACH PLUG AS INCLUDES)	
	455-0705	1	SEAL-CONNECTOR	
	261-0524	4	PLUG AS-CONNECTOR (4-PIN)	
	230-5008	3	PLUG AS-CONNECTOR (4-PIN)	
			(EACH PLUG AS INCLUDES)	
	455-0706	1	SEAL-CONNECTOR	
	281-3132	1	PLUG AS-CONNECTOR (6-PIN)	
	230-5010	2	PLUG AS-CONNECTOR (6-PIN)	
			(EACH PLUG AS INCLUDES)	
	455-0707	1	SEAL-CONNECTOR	

576-7937 **HARNESS AS-CHASSIS (**contd.**)** **i07835185**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	231-2295	1	PLUG AS-CONNECTOR (8-PIN)	
	455-0708	1	SEAL-CONNECTOR	
	324-5824	1	PLUG AS-CONNECTOR (1-PIN)	
	368-4832	1	PLUG AS-CONNECTOR (62-PIN)	
	442-7945	2	PLUG AS-CONNECTOR (81-PIN)	
			(EACH INCLUDES)	
	453-6477	1	COVER-CONNECTOR	
	442-7946	2	PLUG AS-CONNECTOR (40-PIN)	
			(EACH INCLUDES)	
	442-9496	1	COVER-CONNECTOR	
	506-2794	1	PLUG AS-CONNECTOR (2-PIN)	
	506-5909	1	PLUG AS-CONNECTOR (62-PIN)	
	8T-8737	63	PLUG-SEAL	
	107-3136	2	PLUG-SEAL	
	453-7871	85	PLUG-SEAL	
	243-4505	5	RECEPTACLE AS-CONNECTOR (2-PIN)	
	243-4507	2	RECEPTACLE AS-CONNECTOR (4-PIN)	
	243-4510	2	RECEPTACLE AS-CONNECTOR (12-PIN)	
	272-5000	1	RECEPTACLE AS-CONNECTOR (12-PIN)	
	153-2602	5	RECEPTACLE-CONNECTOR (1-PIN)	
	324-5678	6	RESISTOR AS (120-OHM)	
			(EACH INCLUDES)	
	455-0704	1	SEAL-CONNECTOR	
	279-5772	61	SEAL	
	185-1861	6	SEAL-WIRE	
	8T-8730	182	SOCKET-CONNECTOR (16-GA TO 18-GA)	
	324-5825	1	SOCKET-CONNECTOR (4-GA)	
	368-4833	61	SOCKET-CONNECTOR (16GA TO 18GA)	
	506-5913	2	SOCKET-CONNECTOR (16-GA TO 22-GA)	
	3S-2093	27	STRAP-CABLE	
	7K-1181	3	STRAP-CABLE	
	204-2281	20	STRAP-CABLE	
	153-2631	5	TERMINAL (14-GA TO 20-GA)	
	342-8419	6	TERMINAL (14-GA TO 16-GA)	
	456-0575	4	TERMINAL AS	
			(EACH INCLUDES)	
	313-5671	1	PLUG-SEAL	
	456-0574	131	TERMINAL AS (18-GA)	
	542-1570	14	TERMINAL AS	
	5P-3454	1	TERMINAL-RING (4-GA, 5/16-IN SCREW)	
	2L-8051	2	TERMINAL-RING (6-GA, 5/16-IN SCREW)	
			—OR—	
	5P-3455	2	TERMINAL-RING (8-GA, 5/16-IN SCREW)	
	2L-8069	10	TERMINAL-RING (2-GA TO 10-GA, 3/8-IN SCREW)	
	2L-8079	1	TERMINAL-RING (14-GA TO 16-GA, 3/8-IN SCREW)	
E	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (7-CM)	
E	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (240-CM)	
E	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (50-CM)	

E - ORDER BY THE CENTIMETER
G - ORDER BY THE INCH

<END>

577-2123 HARNESS AS-CHASSIS

S/N: DKJ1-UP
PRODUCT LINK 243, 083
PART OF 577-2117 WIRING GP-CHASSIS

SMCS-1408 **i07764876**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	490-0586	1	BACKSHELL	
E	**196-8876**		BRAID (BLACK, ONE GOLD STRAND) (209-CM)	
	484-1454	1	CLIP-RETAINING	
	483-2777	2	COVER-CONNECTOR	
	176-2947	1	KIT-CONNECTING PLUG (4-PIN)	
	155-2271	1	KIT-CONNECTING PLUG (4-PIN)	
			(EACH PLUG KIT INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	155-2260	1	KIT-CONNECTING PLUG (3-PIN)	
			(INCLUDES PLUG AS, WEDGES & INTERFACE SEAL)	
	102-8801	1	KIT-RECEPTACLE (12-PIN)	
			(INCLUDES RECEPTACLE AS & WEDGE)	
	8T-8729	13	PIN-CONNECTOR (16-GA TO 20-GA)	
	483-2762	1	PLUG AS-CONNECTOR (44-PIN)	
	483-2763	1	PLUG AS-CONNECTOR (44-PIN)	
	505-7637	1	PLUG AS-CONNECTOR	
	490-0571	1	PLUG AS-CONNECTOR (2-PIN)	
	169-0705	2	PLUG-SEAL	
	483-2768	68	PLUG-SEAL	
	8T-8737	20	PLUG-SEAL	
	335-8849	1	RECEPTACLE AS	
	490-0572	1	RECEPTACLE AS (2-PIN)	
	361-7886	1	RECEPTACLE AS-CONNECTOR (6-PIN)	
	8T-8730	7	SOCKET-CONNECTOR (16-GA TO 18-GA)	
	3S-2093	2	STRAP-CABLE	
	483-2765	2	TERMINAL AS (20-GA)	
	483-2767	18	TERMINAL AS (18-GA)	
	2L-8077	1	TERMINAL-RING (14-GA TO 16-GA, 1/4-IN SCREW)	
E	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (5-CM)	
E	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (5-CM)	

E - ORDER BY THE CENTIMETER

<END>

530-1943 HARNESS AS-CONSOLE–LH

S/N: DKJ1-UP

PART OF 488-6765 WIRING GP-CONSOLE

SMCS-1408 **i07139829**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	484-1452	1	CLIP	
	484-1453	1	CLIP (RETAINER)	
	484-1454	2	CLIP-RETAINING	
	163-6699	1	CONNECTOR-PLUG (18-PIN)	
	490-6690	3	CONNECTOR-PLUG	
	155-2255	1	KIT-CONNECTING PLUG (12-PIN)	
	155-2265	1	KIT-CONNECTING PLUG (8-PIN)	
			(EACH PLUG KIT INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	155-2260	1	KIT-CONNECTING PLUG (3-PIN)	
			(INCLUDES PLUG AS, WEDGES & INTERFACE SEAL)	
	102-8802	1	KIT-RECEPTACLE (2-PIN)	
	102-8805	1	KIT-RECEPTACLE (6-PIN)	
	102-8806	1	KIT-RECEPTACLE (8-PIN)	
	102-8801	1	KIT-RECEPTACLE (12-PIN)	
			(EACH RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE)	
	8T-8729	20	PIN-CONNECTOR (16-GA TO 20-GA)	
	281-3132	1	PLUG AS-CONNECTOR (6-PIN)	
	455-0707	1	SEAL-CONNECTOR	
	8T-8737	23	PLUG-SEAL	
	8T-8730	14	SOCKET-CONNECTOR (16-GA TO 18-GA)	
	3S-2093	8	STRAP-CABLE	
	204-2281	1	STRAP-CABLE	
	125-4785	18	TERMINAL (FEMALE)	
	153-2631	15	TERMINAL (14-GA TO 20-GA)	
	170-6827	18	TERMINAL (MALE)	
E	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (5-CM)	
E	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (25-CM)	
	155-2259	1	WEDGE-PLUG LOCK (8-PIN)	
	3E-3383	1	WEDGE-RECEPTACLE LOCK (6-PIN)	

E - ORDER BY THE CENTIMETER

<END>

530-1944 HARNESS AS-CONSOLE–RH

S/N: DKJ1-UP

PART OF 488-6766 WIRING GP-CONSOLE

SMCS-1408 **i07139826**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	342-2972	2	CAP-CONNECTOR (2-PIN)	
	342-2973	1	CAP-CONNECTOR (3-PIN)	
	342-2978	1	CAP-CONNECTOR (4-PIN)	
	484-1452	1	CLIP	
	484-1454	4	CLIP-RETAINING	
	163-6659	1	CONNECTOR-PLUG (12-PIN)	
	163-6699	1	CONNECTOR-PLUG (18-PIN)	
	163-6800	1	CONNECTOR-RECEPTACLE	
	483-9066	1	CONNECTOR-RECEPTACLE	
	491-8349	2	CONNECTOR-RECEPTACLE	
	155-2255	1	KIT-CONNECTING PLUG (12-PIN)	
	155-2274	1	KIT-CONNECTING PLUG (6-PIN)	
			(EACH PLUG KIT INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	102-8805	1	KIT-RECEPTACLE (6-PIN)	
	102-8801	1	KIT-RECEPTACLE (12-PIN)	
			(EACH RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE)	
	8T-8729	18	PIN-CONNECTOR (16-GA TO 20-GA)	
	240-7874	1	PLUG AS-CONNECTOR (2-PIN)	
	240-7876	1	PLUG AS-CONNECTOR (2-PIN)	
			(EACH PLUG AS INCLUDES)	
	455-0704	1	SEAL-CONNECTOR	
	240-7878	1	PLUG AS-CONNECTOR (3-PIN)	
	455-0705	1	SEAL-CONNECTOR	
	261-0524	1	PLUG AS-CONNECTOR (4-PIN)	
	455-0706	1	SEAL-CONNECTOR	
	281-3132	1	PLUG AS-CONNECTOR (6-PIN)	
	455-0707	1	SEAL-CONNECTOR	
	7Y-3952	1	PLUG-CONNECTOR (2-PIN)	
	8T-8737	13	PLUG-SEAL	
	8T-8730	20	SOCKET-CONNECTOR (16-GA TO 18-GA)	
	9W-0844	2	SOCKET-CONNECTOR (14-GA TO 16-GA)	
	3S-2093	22	STRAP-CABLE	
	204-2281	1	STRAP-CABLE	
	125-4785	27	TERMINAL (FEMALE)	
	170-6827	106	TERMINAL (MALE)	
	7Y-3951	2	TERMINAL-BLADE (14-GA)	
E	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (5-CM)	
E	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (50-CM)	
E	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (30-CM)	
	3E-3383	1	WEDGE-RECEPTACLE LOCK (6-PIN)	

E - ORDER BY THE CENTIMETER

<END>

530-1945 HARNESS AS-CONSOLE

S/N: DKJ1-UP
SECOND CONTROL MODULE
PART OF 488-6767 WIRING GP-CONSOLE

SMCS-1408 **i07139805**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	163-6659	1	CONNECTOR-PLUG (12-PIN)	
	490-6690	1	CONNECTOR-PLUG	
	487-8430	2	PLUG AS-CONNECTOR	
	369-3774	8	SEAL-CONNECTOR	
	3S-2093	3	STRAP-CABLE	
	125-4785	10	TERMINAL (FEMALE)	
	153-2631	4	TERMINAL (14-GA TO 20-GA)	
E	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (10-CM)	

E - ORDER BY THE CENTIMETER

<END>

543-2649 HARNESS AS-CONSOLE–RH

S/N: DKJ1-UP

PART OF 488-6766 WIRING GP-CONSOLE

SMCS-1408 **i07383240**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	342-2972	2	CAP-CONNECTOR (2-PIN)	
	342-2973	1	CAP-CONNECTOR (3-PIN)	
	342-2978	1	CAP-CONNECTOR (4-PIN)	
	484-1452	1	CLIP	
	484-1454	4	CLIP-RETAINING	
	163-6659	2	CONNECTOR-PLUG (12-PIN)	
	163-6699	2	CONNECTOR-PLUG (18-PIN)	
	155-2274	1	KIT-CONNECTING PLUG (6-PIN)	
			(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	102-8801	1	KIT-RECEPTACLE (12-PIN)	
	102-8805	1	KIT-RECEPTACLE (6-PIN)	
			(EACH RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE)	
	8T-8729	15	PIN-CONNECTOR (16-GA TO 20-GA)	
	240-7874	1	PLUG AS-CONNECTOR (2-PIN)	
	240-7876	1	PLUG AS-CONNECTOR (2-PIN)	
			(EACH PLUG AS INCLUDES)	
	455-0704	1	SEAL-CONNECTOR	
	240-7878	1	PLUG AS-CONNECTOR (3-PIN)	
	455-0705	1	SEAL-CONNECTOR	
	261-0524	1	PLUG AS-CONNECTOR (4-PIN)	
	455-0706	1	SEAL-CONNECTOR	
	281-3132	1	PLUG AS-CONNECTOR (6-PIN)	
	455-0707	1	SEAL-CONNECTOR	
	7Y-3952	1	PLUG-CONNECTOR (2-PIN)	
	8T-8737	7	PLUG-SEAL	
	8T-8730	17	SOCKET-CONNECTOR (16-GA TO 18-GA)	
	9W-0844	2	SOCKET-CONNECTOR (14-GA TO 16-GA)	
	3S-2093	19	STRAP-CABLE	
	204-2281	1	STRAP-CABLE	
	125-4785	89	TERMINAL (FEMALE)	
	170-6827	28	TERMINAL (MALE)	
	7Y-3951	2	TERMINAL-BLADE (14-GA)	
E	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (5-CM)	
E	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (50-CM)	
E	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (30-CM)	
	3E-3383	1	WEDGE-RECEPTACLE LOCK (6-PIN)	

E - ORDER BY THE CENTIMETER

<END>

547-9984 HARNESS AS-CONSOLE–LH

S/N: DKJ1-UP

PART OF 488-6765 WIRING GP-CONSOLE

SMCS-1408 **i07828135**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	484-1452	1	CLIP	
	484-1453	1	CLIP (RETAINER)	
	484-1454	2	CLIP-RETAINING	
	163-6699	1	CONNECTOR-PLUG (18-PIN)	
	490-6690	3	CONNECTOR-PLUG	
	155-2265	1	KIT-CONNECTING PLUG (8-PIN)	
	155-2270	1	KIT-CONNECTING PLUG (2-PIN)	
			(EACH PLUG KIT INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	155-2260	1	KIT-CONNECTING PLUG (3-PIN)	
			(INCLUDES PLUG AS, WEDGES & INTERFACE SEAL)	
	102-8802	1	KIT-RECEPTACLE (2-PIN)	
	102-8805	1	KIT-RECEPTACLE (6-PIN)	
	102-8806	1	KIT-RECEPTACLE (8-PIN)	
	102-8801	1	KIT-RECEPTACLE (12-PIN)	
			(EACH RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE)	
	8T-8729	17	PIN-CONNECTOR (16-GA TO 20-GA)	
	126-1767	17	PIN-CONNECTOR (14-GA TO 16-GA)	
	281-3132	1	PLUG AS-CONNECTOR (6-PIN)	
	455-0707	1	SEAL-CONNECTOR	
	8T-8737	18	PLUG-SEAL	
	8T-8730	12	SOCKET-CONNECTOR (16-GA TO 18-GA)	
	3S-2093	8	STRAP-CABLE	
	204-2281	1	STRAP-CABLE	
	125-4785	18	TERMINAL (FEMALE)	
	153-2631	14	TERMINAL (14-GA TO 20-GA)	
	170-6827	13	TERMINAL (MALE)	
E	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (5-CM)	
E	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (25-CM)	
	155-2259	1	WEDGE-PLUG LOCK (8-PIN)	
	3E-3383	1	WEDGE-RECEPTACLE LOCK (6-PIN)	

E - ORDER BY THE CENTIMETER

<END>

529-8754 HARNESS AS-CONTROL–FAN

S/N: DKJ1-UP

PART OF 502-7160 WIRING GP-FAN

SMCS-1408 **i07140768**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	342-2974	1	CAP-CONNECTOR (6-PIN)	
	484-1452	9	CLIP	
	484-1454	2	CLIP-RETAINING	
	155-2270	1	KIT-CONNECTING PLUG (2-PIN)	
			(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	155-2260	5	KIT-CONNECTING PLUG (3-PIN)	
			(EACH INCLUDES PLUG AS, WEDGES & INTERFACE SEAL)	
	177-9648	5	KIT-CONNECTING PLUG (2-PIN)	
			(EACH INCLUDES PLUG AS & WEDGE)	
	102-8802	1	KIT-RECEPTACLE (2-PIN)	
			(INCLUDES RECEPTACLE AS & WEDGE)	
	8T-8729	10	PIN-CONNECTOR (16-GA TO 20-GA)	
	281-8811	1	PLUG AS-CONNECTOR (6-PIN)	
	455-0707	1	SEAL-CONNECTOR	
	8T-8737	11	PLUG-SEAL	
	243-4510	1	RECEPTACLE AS-CONNECTOR (12-PIN)	
	8T-8730	16	SOCKET-CONNECTOR (16-GA TO 18-GA)	
	7T-0094	10	SOCKET-CONNECTOR (12-GA TO 14-GA)	
	3S-2093	6	STRAP-CABLE	
	204-2281	9	STRAP-CABLE	
	311-6185	1	TERMINAL AS	
E	**125-7876**		TUBE-HEAT SHRINK (17.78-MM DIA) (4-CM)	
	311-6184	1	TERMINAL-RING (2-GA, 3/8-IN SCREW)	
	6T-5598	1	TERMINAL-RING (1-GA TO 2-GA, 5/16-IN SCREW)	
E	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (26-CM)	
E	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (10-CM)	
E	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (5-CM)	
E	**125-7876**		TUBE-HEAT SHRINK (17.78-MM DIA) (13-CM)	

E - ORDER BY THE CENTIMETER

<END>

552-4919 HARNESS AS-CONTROL

S/N: DKJ1-UP
PL631/PL641
PART OF 506-7031, 555-7283 WIRING GP-CHASSIS

SMCS-1408 **i07730613**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	484-1454	1	CLIP-RETAINING	
	123-7615	1	CONNECTOR (1-PIN)	
	331-4222	1	KIT-CONNECTING PLUG (12-PIN)	
			(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	8T-8729	11	PIN-CONNECTOR (16-GA TO 20-GA)	
			—OR—	
	126-1767	11	PIN-CONNECTOR (14-GA TO 16-GA)	
	8T-8737	4	PLUG-SEAL	
	335-8849	1	RECEPTACLE AS	
	325-9571	1	RECEPTACLE AS-CONNECTOR (8-PIN)	
	8T-8730	9	SOCKET-CONNECTOR (16-GA TO 18-GA)	
	155-2258	1	WEDGE-PLUG LOCK (12-PIN)	

<END>

447-5149 HARNESS AS-ENGINE

S/N: 2W21-UP; G9F1-UP
PART OF 450-2852 WIRING GP-ENGINE

SMCS-1408 **i06538659**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	155-2271	2	KIT-CONNECTING PLUG (4-PIN)	
			(EACH KIT INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
	185-1860	5	SEAL-WIRE	
	206-1345	4	STRAP-CABLE	
	217-9039	8	STRAP-CABLE	
	230-4011	2	PLUG AS-CONNECTOR (2-PIN)	
			(EACH INCLUDES)	
	455-0704	1	SEAL-CONNECTOR	
	245-1043	1	PLUG GP-CONNECTOR (64-PIN)	
M	**267-7207**	1	BOLT-SPECIAL (M6X1-THD)	
	245-1044	2	LOCK-CONNECTOR	
	267-9572	25	SOCKET-CONNECTION (18-GA)	
	245-1048	39	PLUG-CONNECTOR (1-PIN)	
	281-8804	2	PLUG AS-CONNECTOR (3-PIN)	
			(EACH INCLUDES)	
	455-0705	1	SEAL-CONNECTOR	
E	**292-2896**		CONDUIT (16.9-MM ID) (21-CM)	
E	**292-2893**		CONDUIT (10.1-MM ID) (109-CM)	
	344-1686	4	SOCKET-CONNECTOR (18-GA)	
	9X-3402	18	SOCKET-CONNECTOR (16-GA TO 18-GA)	
			—OR—	
	126-1768	18	SOCKET-CONNECTOR (14-GA TO 16-GA)	
E	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (10-CM)	

E - ORDER BY THE CENTIMETER
M - METRIC PART

<END>

529-8748 HARNESS AS-ENGINE—REAR

S/N: DKJ1-UP

PART OF 502-7161 WIRING GP-ENGINE

SMCS-1408 **i07103096**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	484-1452	3	CLIP	
	245-1045	1	COVER	
	245-1044	2	LOCK-CONNECTOR	
	230-4009	1	PLUG AS-CONNECTOR (12-PIN)	
	239-7356	1	PLUG AS-CONNECTOR (12-PIN)	
	241-8834	1	PLUG AS-CONNECTOR (12-PIN)	
			(EACH PLUG AS INCLUDES)	
	455-0709	1	SEAL-CONNECTOR	
	245-1042	1	PLUG AS-CONNECTOR (64-PIN)	
M	**267-7207**	1	BOLT-SPECIAL (M6X1-THD)	
	245-1048	35	PLUG-CONNECTOR (1-PIN)	
	8T-8737	14	PLUG-SEAL	
	267-9572	29	SOCKET-CONNECTION (18-GA)	
	8T-8730	20	SOCKET-CONNECTOR (16-GA TO 18-GA)	
	9W-0844	2	SOCKET-CONNECTOR (14-GA TO 16-GA)	
	3S-2093	4	STRAP-CABLE	
	204-2281	3	STRAP-CABLE	
E	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (13-CM)	
E	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (5-CM)	
E	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (5-CM)	

E - ORDER BY THE CENTIMETER
M - METRIC PART

<END>

530-2660 HARNESS AS-ENGINE—FRONT

S/N: DKJ1-UP

PART OF 502-7161 WIRING GP-ENGINE

SMCS-1408 **i07104700**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	484-1452	2	CLIP	
	230-4011	2	PLUG AS-CONNECTOR (2-PIN)	
			(EACH INCLUDES)	
	455-0704	1	SEAL-CONNECTOR	
	230-5008	1	PLUG AS-CONNECTOR (4-PIN)	
	455-0706	1	SEAL-CONNECTOR	
	8T-8730	8	SOCKET-CONNECTOR (16-GA TO 18-GA)	
	204-2281	2	STRAP-CABLE	

<END>

491-8344 HARNESS AS-LIGHTING—REACH BOOM, LH

S/N: DKJ1-UP

PART OF 490-2704 LIGHTING GP-FLOOD

SMCS-1408 **i07133004**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	342-2972	1	CAP-CONNECTOR (2-PIN)	
	155-2270	1	KIT-CONNECTING PLUG (2-PIN)	
			(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	9W-0852	2	PIN-CONNECTOR (14-GA TO 16-GA)	
	230-4011	1	PLUG AS-CONNECTOR (2-PIN)	
	455-0704	1	SEAL-CONNECTOR	
	243-4505	1	RECEPTACLE AS-CONNECTOR (2-PIN)	
	9W-0844	4	SOCKET-CONNECTOR (14-GA TO 16-GA)	
E	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (10-CM)	

E - ORDER BY THE CENTIMETER

<END>

491-8345 HARNESS AS-LIGHTING—REACH BOOM, RH

S/N: DKJ1-UP

PART OF 490-2762 LIGHTING GP-FLOOD

SMCS-1408 **i07133007**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	155-2270	1	KIT-CONNECTING PLUG (2-PIN)	
			(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	9W-0852	2	PIN-CONNECTOR (14-GA TO 16-GA)	
	243-4505	1	RECEPTACLE AS-CONNECTOR (2-PIN)	
	9W-0844	2	SOCKET-CONNECTOR (14-GA TO 16-GA)	

<END>

506-9947 HARNESS AS-LIGHTING—ROOF

S/N: DKJ1-UP

PART OF 489-7848 WIRING GP-CAB

SMCS-1408 **i07140977**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	3S-2093	18	STRAP-CABLE	
	170-6827	4	TERMINAL (MALE)	
	7Y-3966	2	TERMINAL AS	
			(EACH INCLUDES)	
	7Y-3962	1	TERMINAL-BULLET (MALE)	
	7Y-3964	1	TUBE	
	7Y-3967	2	TERMINAL AS	
			(EACH INCLUDES)	
	7Y-3963	1	TERMINAL-BULLET (FEMALE)	
	7Y-3965	1	TUBE	
	266-2905	3	TERMINAL AS	
			(EACH INCLUDES)	
	6V-2689	1	TUBE-HEAT SHRINK (6.35-MM DIA)	
E	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (7-CM)	
E	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (5-CM)	

E - ORDER BY THE CENTIMETER

<END>

526-4014 HARNESS AS-LIGHTING—CAB

S/N: DKJ1-UP

PART OF 524-8314 LIGHTING GP-FLOOD

SMCS-1408 **i07133049**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	155-2270	1	KIT-CONNECTING PLUG (2-PIN)	
			(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	9W-0844	2	SOCKET-CONNECTOR (14-GA TO 16-GA)	
	7Y-3966	1	TERMINAL AS	
	7Y-3962	1	TERMINAL-BULLET (MALE)	
	7Y-3964	1	TUBE	
	7Y-3967	1	TERMINAL AS	
	7Y-3963	1	TERMINAL-BULLET (FEMALE)	
	7Y-3965	1	TUBE	

<END>

543-2647 HARNESS AS-LIGHTING—ROOF

S/N: DKJ1-UP

PART OF 543-2650 HARNESS AS-CAB, 578-6889 WIRING GP-CAB

SMCS-1408 **i07414519**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	204-1805	1	CONNECTOR-RECEPTACLE	
	3S-2093	18	STRAP-CABLE	
	170-6827	4	TERMINAL (MALE)	
	7Y-3967	2	TERMINAL AS	
			(EACH INCLUDES)	
	7Y-3963	1	TERMINAL-BULLET (FEMALE)	
	7Y-3965	1	TUBE	
	7Y-3966	2	TERMINAL AS	
			(EACH INCLUDES)	
	7Y-3962	1	TERMINAL-BULLET (MALE)	
	7Y-3964	1	TUBE	
	266-2905	3	TERMINAL AS	
			(EACH INCLUDES)	
D	**6V-2689**		TUBE-HEAT SHRINK (6.35-MM DIA) (0.1-M)	
E	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (7-CM)	
E	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (5-CM)	

D - ORDER BY THE METER
E - ORDER BY THE CENTIMETER

<END>

577-9758 HARNESS AS-LIGHTING—REAR WORK LIGHTS

S/N: DKJ20001-UP

PART OF 576-3892 WIRING GP-CHASSIS

SMCS-1408 **i07828916**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	311-8743	1	ADAPTER-CONNECTOR	
	155-2270	1	KIT-CONNECTING PLUG (2-PIN)	
			(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	8T-8729	2	PIN-CONNECTOR (16-GA TO 20-GA)	
			—OR—	
	126-1767	2	PIN-CONNECTOR (14-GA TO 16-GA)	
	243-4505	1	RECEPTACLE AS-CONNECTOR (2-PIN)	
	8T-8730	2	SOCKET-CONNECTOR (16-GA TO 18-GA)	

<END>

579-3002 HARNESS AS-LIGHTING—REACH BOOM, RH

S/N: DKJ1-UP

PART OF 577-3927 LIGHTING GP-FLOOD

SMCS-1408 **i07816530**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	155-2270	1	KIT-CONNECTING PLUG (2-PIN)	
			(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	8T-8729	2	PIN-CONNECTOR (16-GA TO 20-GA)	
			—OR—	
	126-1767	2	PIN-CONNECTOR (14-GA TO 16-GA)	
	243-4505	1	RECEPTACLE AS-CONNECTOR (2-PIN)	
	8T-8730	2	SOCKET-CONNECTOR (16-GA TO 18-GA)	

<END>

579-9898 HARNESS AS-LIGHTING—REACH BOOM, LH

S/N: DKJ20001-UP

PART OF 577-3925 LIGHTING GP-FLOOD

SMCS-1408 **i07828904**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	342-2972	1	CAP-CONNECTOR (2-PIN)	
	155-2270	1	KIT-CONNECTING PLUG (2-PIN)	
			(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	8T-8729	2	PIN-CONNECTOR (16-GA TO 20-GA)	
			—OR—	
	126-1767	2	PIN-CONNECTOR (14-GA TO 16-GA)	
	230-4011	1	PLUG AS-CONNECTOR (2-PIN)	
	455-0704	1	SEAL-CONNECTOR	
	243-4505	1	RECEPTACLE AS-CONNECTOR (2-PIN)	
	8T-8730	4	SOCKET-CONNECTOR (16-GA TO 18-GA)	
E	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (10-CM)	

E - ORDER BY THE CENTIMETER

<END>

515-9533 HARNESS AS-MONITOR—CAMERA, FRONT

S/N: DKJ1-UP

PART OF 489-7848 WIRING GP-CAB

SMCS-1408, 7490 **i07334104**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	8T-8729	2	PIN-CONNECTOR (16-GA TO 20-GA)	
	490-0578	1	PLUG AS-CONNECTOR (2-PIN)	
	490-0572	1	RECEPTACLE AS (2-PIN)	
	490-0582	1	RECEPTACLE AS (2-PIN)	
	273-3288	1	RECEPTACLE AS-CONNECTOR	
	3S-2093	9	STRAP-CABLE	

<END>

529-8755 HARNESS AS-MONITOR—CHASSIS, REAR

S/N: DKJ1-UP

PART OF 490-2699 WIRING GP-CHASSIS

SMCS-1408, 7490 **i07137422**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	8T-8729	2	PIN-CONNECTOR (16-GA TO 20-GA)	
	240-7874	2	PLUG AS-CONNECTOR (2-PIN)	
			(EACH INCLUDES)	
	455-0704	1	SEAL-CONNECTOR	
	490-0571	2	PLUG AS-CONNECTOR (2-PIN)	
	490-0578	1	PLUG AS-CONNECTOR (2-PIN)	
	8T-8737	2	PLUG-SEAL	
	8T-8730	2	SOCKET-CONNECTOR (16-GA TO 18-GA)	
	3S-2093	12	STRAP-CABLE	
E	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (10-CM)	

E - ORDER BY THE CENTIMETER

<END>

529-8756 HARNESS AS-MONITOR

S/N: DKJ1-UP

COUNTERWEIGHT, REAR

PART OF 490-2699 WIRING GP-CHASSIS

SMCS-1408, 7490 **i07137571**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	8T-8729	2	PIN-CONNECTOR (16-GA TO 20-GA)	
	490-0576	2	PIN-CONNECTOR (18-GA TO 20-GA)	
	490-0571	1	PLUG AS-CONNECTOR (2-PIN)	
	490-0578	1	PLUG AS-CONNECTOR (2-PIN)	
	490-0572	1	RECEPTACLE AS (2-PIN)	
	3S-2093	5	STRAP-CABLE	

<END>

529-8758 HARNESS AS-MONITOR—CAMERA, LH

S/N: DKJ10001-UP

PART OF 490-2700 WIRING GP-CHASSIS

SMCS-1408, 7490 **i07141034**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	240-7874	1	PLUG AS-CONNECTOR (2-PIN)	
	455-0704	1	SEAL-CONNECTOR	
	490-0571	2	PLUG AS-CONNECTOR (2-PIN)	
	490-0578	1	PLUG AS-CONNECTOR (2-PIN)	
	8T-8730	2	SOCKET-CONNECTOR (16-GA TO 18-GA)	
	3S-2093	3	STRAP-CABLE	

<END>

576-9378 HARNESS AS-MONITOR

S/N: DKJ20001-UP
REAR, CHASSIS
PART OF 576-9377 WIRING GP-CHASSIS

SMCS-1408, 7490 **i07828995**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	490-0586	3	BACKSHELL	
	8T-8729	2	PIN-CONNECTOR (16-GA TO 20-GA)	
	240-7874	2	PLUG AS-CONNECTOR (2-PIN)	
			(EACH INCLUDES)	
	455-0704	1	SEAL-CONNECTOR	
	490-0571	2	PLUG AS-CONNECTOR (2-PIN)	
	490-0578	1	PLUG AS-CONNECTOR (2-PIN)	
	8T-8737	2	PLUG-SEAL	
	8T-8730	2	SOCKET-CONNECTOR (16-GA TO 18-GA)	
	3S-2093	15	STRAP-CABLE	
	125-7874	10	TUBE-HEAT SHRINK (5.72-MM DIA)	
			<END>	

576-9379 HARNESS AS-MONITOR

S/N: DKJ20001-UP
REAR, COUNTERWEIGHT
PART OF 576-9377 WIRING GP-CHASSIS

SMCS-1408, 7490 **i07826975**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	490-0586	3	BACKSHELL	
	8T-8729	2	PIN-CONNECTOR (16-GA TO 20-GA)	
	490-0571	1	PLUG AS-CONNECTOR (2-PIN)	
	490-0578	1	PLUG AS-CONNECTOR (2-PIN)	
	490-0572	1	RECEPTACLE AS (2-PIN)	
	3S-2093	8	STRAP-CABLE	
			<END>	

520-4558 HARNESS AS-PANEL

S/N: DKJ1-UP
PART OF 490-8083 PANEL GP-SWITCH

SMCS-1408, 7451 **i07099032**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	484-1454	2	CLIP-RETAINING	
	102-8802	1	KIT-RECEPTACLE (2-PIN)	
			(INCLUDES RECEPTACLE AS & WEDGE)	
	8T-8729	4	PIN-CONNECTOR (16-GA TO 20-GA)	
	243-4505	1	RECEPTACLE AS-CONNECTOR (2-PIN)	
			<END>	

530-1947 HARNESS AS-PLATFORM

S/N: DKJ1-UP

PART OF 488-6768 WIRING GP-PLATFORM

SMCS-1408 **i07144648**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	342-2974	1	CAP-CONNECTOR (6-PIN)	
	342-2978	1	CAP-CONNECTOR (4-PIN)	
	484-1452	4	CLIP	
	155-2271	2	KIT-CONNECTING PLUG (4-PIN)	
	155-2274	1	KIT-CONNECTING PLUG (6-PIN)	
	155-2270	1	KIT-CONNECTING PLUG (2-PIN)	
			(EACH PLUG KIT INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	155-2260	1	KIT-CONNECTING PLUG (3-PIN)	
			(INCLUDES PLUG AS, WEDGES & INTERFACE SEAL)	
	102-8802	1	KIT-RECEPTACLE (2-PIN)	
	102-8804	2	KIT-RECEPTACLE (4-PIN)	
			(EACH RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE)	
	8T-8729	22	PIN-CONNECTOR (16-GA TO 20-GA)	
	9W-0852	5	PIN-CONNECTOR (14-GA TO 16-GA)	
	230-5008	1	PLUG AS-CONNECTOR (4-PIN)	
	455-0706	1	SEAL-CONNECTOR	
	230-5010	1	PLUG AS-CONNECTOR (6-PIN)	
	455-0707	1	SEAL-CONNECTOR	
	8T-8737	22	PLUG-SEAL	
	328-0076	3	RECEPTACLE AS-CONNECTOR (12-PIN)	
	8T-8730	20	SOCKET-CONNECTOR (16-GA TO 18-GA)	
	9W-0844	6	SOCKET-CONNECTOR (14-GA TO 16-GA)	
	3S-2093	4	STRAP-CABLE	
	204-2281	4	STRAP-CABLE	
E	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (10-CM)	
E	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (5-CM)	

E - ORDER BY THE CENTIMETER

<END>

547-9985 HARNESS AS-PLATFORM

S/N: DKJ1-UP

PART OF 488-6768 WIRING GP-PLATFORM

SMCS-1408 **i07380521**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
E	**196-8876**		BRAID (BLACK, ONE GOLD STRAND) (328-CM)	
	342-2974	1	CAP-CONNECTOR (6-PIN)	
	342-2978	1	CAP-CONNECTOR (4-PIN)	
	484-1452	4	CLIP	
	155-2271	2	KIT-CONNECTING PLUG (4-PIN)	
	155-2274	1	KIT-CONNECTING PLUG (6-PIN)	
	155-2270	1	KIT-CONNECTING PLUG (2-PIN)	
			(EACH PLUG KIT INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	155-2260	1	KIT-CONNECTING PLUG (3-PIN)	
			(INCLUDES PLUG AS, WEDGES & INTERFACE SEAL)	
	102-8802	1	KIT-RECEPTACLE (2-PIN)	
	102-8804	2	KIT-RECEPTACLE (4-PIN)	
			(EACH RECEPTACLE KIT INCLUDES RECEPTACLE AS & WEDGE)	
	3E-3390	18	PIN-CONNECTOR (16-GA TO 18-GA)	
	9W-0852	5	PIN-CONNECTOR (14-GA TO 16-GA)	
	230-5008	1	PLUG AS-CONNECTOR (4-PIN)	
	455-0706	1	SEAL-CONNECTOR	
	230-5010	1	PLUG AS-CONNECTOR (6-PIN)	
	455-0707	1	SEAL-CONNECTOR	
	8T-8737	30	PLUG-SEAL	
	328-0076	3	RECEPTACLE AS-CONNECTOR (12-PIN)	
	8T-8730	16	SOCKET-CONNECTOR (16-GA TO 18-GA)	
	9W-0844	6	SOCKET-CONNECTOR (14-GA TO 16-GA)	
	3S-2093	4	STRAP-CABLE	
	204-2281	4	STRAP-CABLE	
E	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (10-CM)	
E	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (5-CM)	

E - ORDER BY THE CENTIMETER

<END>

518-0462 HARNESS AS-SENSOR

S/N: DKJ1-UP

PART OF 511-9441 WIRING GP-SENSOR

SMCS-1408 **i07423584**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	283-0056	2	ADAPTER-CONNECTOR	
E	**196-8876**		BRAID (BLACK, ONE GOLD STRAND) (138-CM)	
G	**423-1982**		HOSE (35.5-IN)	
	8T-8729	3	PIN-CONNECTOR (16-GA TO 20-GA)	
	230-4013	1	PLUG AS-CONNECTOR (3-PIN)	
	455-0705	1	SEAL-CONNECTOR	
	243-4506	1	RECEPTACLE AS-CONNECTOR (3-PIN)	
	8T-8730	3	SOCKET-CONNECTOR (16-GA TO 18-GA)	

E - ORDER BY THE CENTIMETER
G - ORDER BY THE INCH

<END>

525-3740 HARNESS AS-SENSOR—QUICK COUPLER

S/N: DKJ1-UP

PART OF 514-7717 WIRING GP-QUICK COUPLER

SMCS-1408 **i07139621**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	283-0056	4	ADAPTER-CONNECTOR	
	8T-8729	4	PIN-CONNECTOR (16-GA TO 20-GA)	
	230-4013	2	PLUG AS-CONNECTOR (3-PIN)	
			(EACH INCLUDES)	
	455-0705	1	SEAL-CONNECTOR	
	243-4507	1	RECEPTACLE AS-CONNECTOR (4-PIN)	
	8T-8730	6	SOCKET-CONNECTOR (16-GA TO 18-GA)	
E	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (10-CM)	

E - ORDER BY THE CENTIMETER

<END>

550-1970 HARNESS AS-SENSOR

S/N: DKJ10001-UP

AIR CLEANER

PART OF 556-9810, 575-2090 WIRING GP-CHASSIS

SMCS-1408 **i07473306**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	3E-3390	4	PIN-CONNECTOR (16-GA TO 18-GA)	
	230-4011	2	PLUG AS-CONNECTOR (2-PIN)	
			(EACH INCLUDES)	
	455-0704	1	SEAL-CONNECTOR	
	230-5009	1	RECEPTACLE AS-CONNECTOR (4-PIN)	
	8T-8730	4	SOCKET-CONNECTOR (16-GA TO 18-GA)	

<END>

525-3041 HARNESS AS-SOLENOID—COUPLER

S/N: DKJ1-UP

PART OF 511-9446 WIRING GP-VALVE

SMCS-1408, 1467

i07140931

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	155-2270	3	KIT-CONNECTING PLUG (2-PIN)	
			(EACH INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	8T-8729	6	PIN-CONNECTOR (16-GA TO 20-GA)	
	243-4508	1	RECEPTACLE AS-CONNECTOR (6-PIN)	
	8T-8730	6	SOCKET-CONNECTOR (16-GA TO 18-GA)	
	3S-2093	2	STRAP-CABLE	

<END>

558-7716 HARNESS AS-SOLENOID—COUPLER

S/N: DKJ1-UP

PART OF 511-9446 WIRING GP-VALVE

SMCS-1408, 1467

i07674676

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	155-2270	3	KIT-CONNECTING PLUG (2-PIN)	
			(EACH INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	8T-8729	6	PIN-CONNECTOR (16-GA TO 20-GA)	
	243-4508	1	RECEPTACLE AS-CONNECTOR (6-PIN)	
	8T-8730	6	SOCKET-CONNECTOR (16-GA TO 18-GA)	
	3S-2093	1	STRAP-CABLE	

<END>

525-2620 HARNESS AS-VALVE

S/N: DKJ1-859

PART OF 490-2693 WIRING GP-VALVE

SMCS-1408 **i07140780**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	484-1452	3	CLIP	
	484-1454	4	CLIP-RETAINING	
	155-2270	21	KIT-CONNECTING PLUG (2-PIN)	
			(EACH INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	102-8802	1	KIT-RECEPTACLE (2-PIN)	
			(INCLUDES RECEPTACLE AS & WEDGE)	
	8T-8729	37	PIN-CONNECTOR (16-GA TO 20-GA)	
	230-4013	3	PLUG AS-CONNECTOR (3-PIN)	
			(EACH INCLUDES)	
	455-0705	1	SEAL-CONNECTOR	
	8T-8737	3	PLUG-SEAL	
	243-4505	1	RECEPTACLE AS-CONNECTOR (2-PIN)	
	243-4510	1	RECEPTACLE AS-CONNECTOR (12-PIN)	
	272-5000	1	RECEPTACLE AS-CONNECTOR (12-PIN)	
	8T-8730	51	SOCKET-CONNECTOR (16-GA TO 18-GA)	
	3S-2093	13	STRAP-CABLE	
	204-2281	3	STRAP-CABLE	
E	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (25-CM)	
E	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (15-CM)	

E - ORDER BY THE CENTIMETER

<END>

527-1870 HARNESS AS-VALVE

S/N: DKJ1-UP

PART OF 490-2714, 551-6783 WIRING GP-VALVE

SMCS-1408 **i07360994**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	155-2270	4	KIT-CONNECTING PLUG (2-PIN)	
			(EACH INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	102-8802	2	KIT-RECEPTACLE (2-PIN)	
			(EACH INCLUDES RECEPTACLE AS & WEDGE)	
	230-5010	1	PLUG AS-CONNECTOR (6-PIN)	
	455-0707	1	SEAL-CONNECTOR	
	8T-8737	5	PLUG-SEAL	
	8T-8730	13	SOCKET-CONNECTOR (16-GA TO 18-GA)	
E	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (5-CM)	
E	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (5-CM)	

E - ORDER BY THE CENTIMETER

<END>

549-9283 HARNESS AS-VALVE

S/N: DKJ860-UP

PART OF 490-2693 WIRING GP-VALVE

SMCS-1408 **i07384351**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	484-1452	3	CLIP	
	484-1454	4	CLIP-RETAINING	
	155-2270	21	KIT-CONNECTING PLUG (2-PIN)	
			(EACH INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	102-8802	1	KIT-RECEPTACLE (2-PIN)	
			(INCLUDES RECEPTACLE AS & WEDGE)	
	8T-8729	37	PIN-CONNECTOR (16-GA TO 20-GA)	
	230-4013	3	PLUG AS-CONNECTOR (3-PIN)	
			(EACH INCLUDES)	
	455-0705	1	SEAL-CONNECTOR	
	8T-8737	3	PLUG-SEAL	
	243-4505	1	RECEPTACLE AS-CONNECTOR (2-PIN)	
	243-4510	1	RECEPTACLE AS-CONNECTOR (12-PIN)	
	272-5000	1	RECEPTACLE AS-CONNECTOR (12-PIN)	
	8T-8730	51	SOCKET-CONNECTOR (16-GA TO 18-GA)	
	3S-2093	13	STRAP-CABLE	
	204-2281	3	STRAP-CABLE	
E	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (25-CM)	
E	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (15-CM)	

E - ORDER BY THE CENTIMETER

<END>

510-6341 HOLDER AS-FUSE–BLOCK

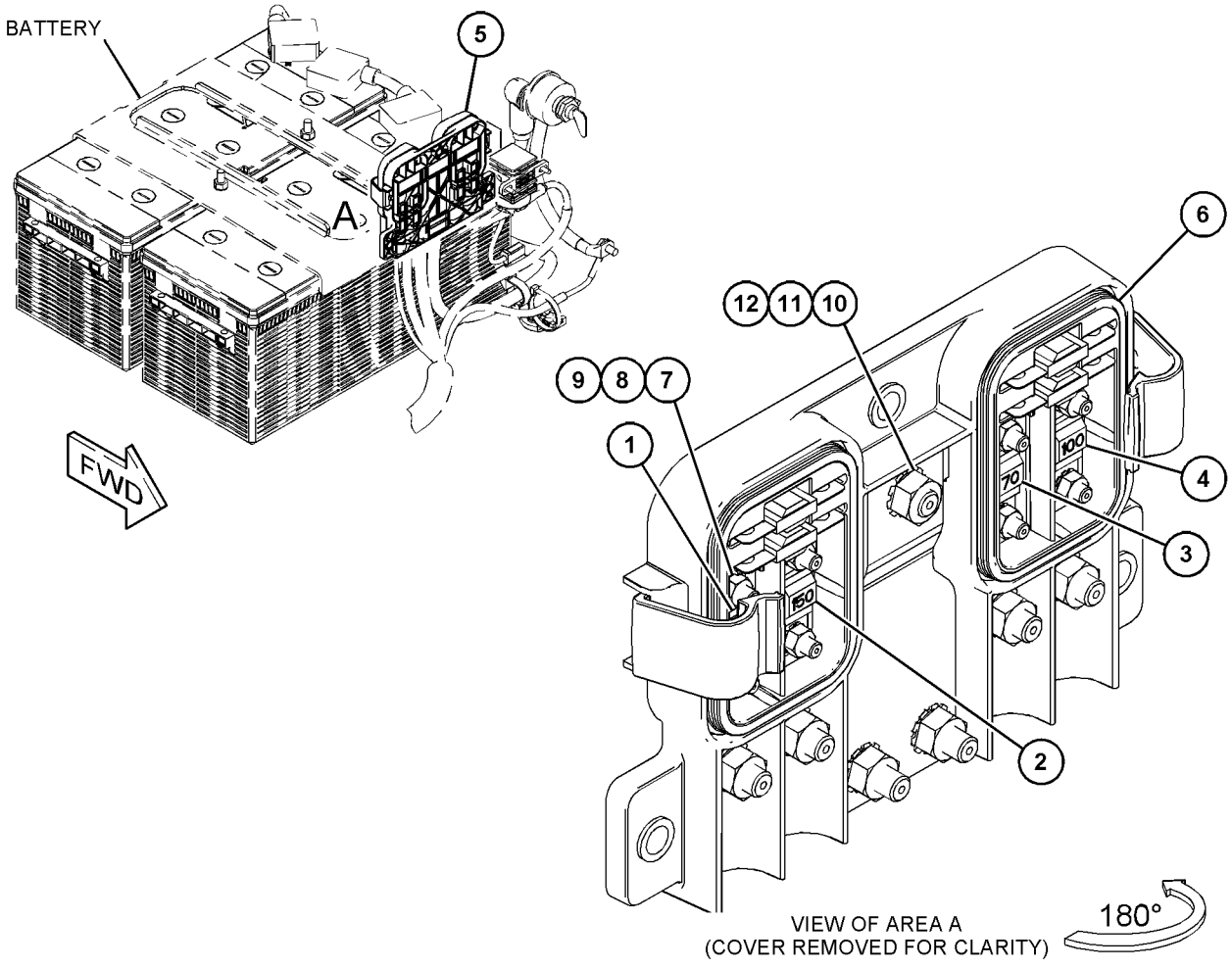
S/N: DKJ1-UP

PART OF 490-2689 WIRING & MTG GP-ENGINE

SMCS-1408, 1417 **i07140799**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**425-9809**	2	FUSE (125-AMPERE)	
	2	1	**510-8931**	2	FUSE (150-AMPERE)	
	3	1	**396-8366**	2	FUSE (50-AMPERE)	
	4	1	**378-1012**	2	FUSE (100-AMPERE)	
	5	1	**510-6342**	1	COVER	
	6	1	**425-9879**	2	SEAL-COVER	
M	7	1	**5C-2874**	8	NUT (M5X0.8-THD)	
	8	1	**204-6101**	8	WASHER-HARD (5.3X10X1-MM THK)	
	9	1	**096-0192**	8	LOCKWASHER	
M	10	1	**5C-7261**	5	NUT (M8X1.25-THD)	
	11	1	**7H-3937**	5	LOCKWASHER	
	12	1	**8T-4224**	5	WASHER-HARD (8.8X16X2-MM THK)	

M - METRIC PART



GRAPHIC #1 <END> g06232765

506-7022 INSTALLATION AR-COMMUNICATION—PRODUCT LINK 631

S/N: DKJ1-UP

PART OF 556-2855 DISTRIBUTION AR

SMCS-7606 **i07225596**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*488-6821*	1	ANTENNA & MOUNTING GP	168
Y	*519-6936*	1	ELECTRONICS GP-MONITOR (TELEMATICS)	194
Y	*488-6822*	1	CONTROL & MTG GP-COMMUNICATION (PRODUCT LINK 631 SATELLITE)	178
Y	*506-7031*	1	WIRING GP-CHASSIS (PRODUCT LINK 631, 641)	319

Y - SEPARATE ILLUSTRATION

<END>

506-7024 INSTALLATION AR-COMMUNICATION—PRODUCT LINK 641

S/N: DKJ1-UP

PART OF 539-5814, 561-8884 DISTRIBUTION AR

SMCS-7606 **i07410218**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*488-6820*	1	CONTROL & MTG GP-COMMUNICATION (PRODUCT LINK 641 CELLULAR)	177
Y	*543-9533*	1	ELECTRONICS GP-MONITOR (TELEMATICS)	195
Y	*490-2710*	1	MOUNTING GP-ANTENNA (PRODUCT LINK 641 CELLULAR)	918
Y	*506-7031*	1	WIRING GP-CHASSIS (PRODUCT LINK 631, 641)	319

Y - SEPARATE ILLUSTRATION

<END>

514-1490 INSTALLATION AR-COMMUNICATION—PRODUCT LINK 641

CELLULAR

S/N: DKJ1-UP

CHINA

PART OF 542-2011 DISTRIBUTION AR

SMCS-7606 **i07678850**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*488-6819*	1	CONTROL & MTG GP-COMMUNICATION (PRODUCT LINK)	176
Y	*514-1405*	1	CONTROL & MTG GP-ELECTRONIC (PRODUCT LINK 641 CELLULAR)	183
Y	*543-9512*	1	ELECTRONICS GP-MONITOR (PRODUCT LINK, ELITE TELEMATICS)	195
Y	*543-9514*	1	ELECTRONICS GP-MONITOR	195
Y	*490-2710*	1	MOUNTING GP-ANTENNA (PRODUCT LINK 641 CELLULAR)	918
Y	*506-7032*	1	WIRING GP-CHASSIS (PRODUCT LINK ELITE 732, 742)	322

Y - SEPARATE ILLUSTRATION

<END>

555-7256 INSTALLATION AR-COMMUNICATION—PRODUCT LINK 641

S/N: DKJ1-UP

PART OF 557-3405 INSTALLATION AR-COMMUNICATION

SMCS-7606 **i07397517**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*488-6820*	1	CONTROL & MTG GP-COMMUNICATION (PRODUCT LINK 641 CELLULAR)	177
Y	*555-8042*	1	ELECTRONICS GP-MONITOR (TELEMATICS)	195
Y	*490-2710*	1	MOUNTING GP-ANTENNA (PRODUCT LINK 641 CELLULAR)	918

Y - SEPARATE ILLUSTRATION

<END>

555-7257 INSTALLATION AR-COMMUNICATION—PRODUCT LINK 641

S/N: DKJ1-UP

CELLULAR, CHINA MARKET

PART OF 560-3221, 569-2381, 573-1895, 584-9677 DISTRIBUTION AR, 557-3406 INSTALLATION AR-COMMUNICATION

SMCS-7606 **i07789814**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*514-1405*	1	CONTROL & MTG GP-ELECTRONIC (PRODUCT LINK 641 CELLULAR)	183
Y	*555-8042*	1	ELECTRONICS GP-MONITOR (TELEMATICS)	195
Y	*490-2710*	1	MOUNTING GP-ANTENNA (PRODUCT LINK 641 CELLULAR)	918

Y - SEPARATE ILLUSTRATION

<END>

555-7258 INSTALLATION AR-COMMUNICATION—PRODUCT LINK 631

S/N: DKJ1-UP

PART OF 557-3370 INSTALLATION AR-COMMUNICATION

SMCS-7606 **i07730757**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*488-6821*	1	ANTENNA & MOUNTING GP	168
Y	*488-6822*	1	CONTROL & MTG GP-COMMUNICATION (PRODUCT LINK 631 SATELLITE)	178
Y	*555-8043*	1	ELECTRONICS GP-MONITOR (SATELLITE) (TELEMATICS)	196

Y - SEPARATE ILLUSTRATION

<END>

555-7286 INSTALLATION AR-COMMUNICATION—PRODUCT LINK

S/N: DKJ1-UP

SMCS-7606 **i07718872**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*526-7712*	1	CONTROL & MTG GP-ELECTRONIC (PRODUCT LINK)	184

Y - SEPARATE ILLUSTRATION

<END>

557-3370 INSTALLATION AR-COMMUNICATION—PRODUCT LINK 631 SATELLITE

S/N: DKJ1-UP

SMCS-7606 **i07730755**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*555-7258*	1	INSTALLATION AR-COMMUNICATION (PRODUCT LINK 631) (SATELLITE)	239
Y	*506-7031*	1	WIRING GP-CHASSIS (PRODUCT LINK 631, 641)	319

Y - SEPARATE ILLUSTRATION

<END>

557-3405 INSTALLATION AR-COMMUNICATION

S/N: DKJ1-UP

SMCS-7606 **i07730759**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*555-7256*	1	INSTALLATION AR-COMMUNICATION (PRODUCT LINK 641)	239
Y	*506-7031*	1	WIRING GP-CHASSIS (PRODUCT LINK 631, 641) (PRODUCT LINK 631, 641)	319

Y - SEPARATE ILLUSTRATION

<END>

557-3406 INSTALLATION AR-COMMUNICATION

S/N: DKJ1-UP

SMCS-7606 **i07730761**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*555-7257*	1	INSTALLATION AR-COMMUNICATION (PRODUCT LINK 641)	239
Y	*506-7031*	1	WIRING GP-CHASSIS (PRODUCT LINK 631, 641) (PRODUCT LINK 631, 641)	319

Y - SEPARATE ILLUSTRATION

<END>

528-3288 KIT-LIGHTING

S/N: DKJ1-UP
LIGHTING KIT

SMCS-1429, 1431, 1434 **i07668236**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	**8T-4137**	2	BOLT (M10X1.5X20-MM)	
M	**9R-2672**	6	BOSS-THREADED (M10X1.5X120-MM)	
	533-5066	3	BRACKET	
	170-9360	1	GROMMET	
	530-3299	3	HARNESS AS-CHASSIS	
	524-8522	2	LAMP AS-FLOOD (9-32-VOLT)	
	526-4904	3	LAMP GP-FLOOD (9-32 VOLT, 850 LM. LED)	
	526-4905	3	LAMP AS-FLOOD (9-32-VOLT)	
M	**8T-4133**	2	NUT (M10X1.5-THD)	
	204-1611	1	STRAP-CABLE (DUAL)	
	3S-2093	28	STRAP-CABLE	
	7I-2673	2	STRAP-CABLE	
	266-7379	1	STRAP-CABLE	
	484-1456	16	STRAP-CABLE	
	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)	

M - METRIC PART

<END>

528-3286 KIT-WIRING

S/N: DKJ1-UP
JUMP START WIRING KIT

SMCS-1408 **i07198914**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	**8T-4136**	1	BOLT (M10X1.5X25-MM)	
M	**8T-4137**	1	BOLT (M10X1.5X20-MM)	
M	**8T-4182**	2	BOLT (M10X1.5X45-MM)	
M	**8T-4189**	1	BOLT (M8X1.25X20-MM)	
M	**8T-4908**	4	BOLT (M8X1.25X25-MM)	
	517-6076	1	BRACKET AS	
	517-7928	1	BUS BAR (JUMP START)	
	328-0132	1	CABLE AS	
	504-3594	1	CABLE AS	
	504-3595	1	CABLE AS (COLD WEATHER)	
	510-5674	1	CABLE AS (JUMP START)	
	484-1451	3	CLIP	
	8S-2634	1	COVER AS	
	342-9671	1	RECEPTACLE AS-AUXILIARY START	
	483-7800	2	SPACER (11X20X20-MM THK)	
	177-2215	1	STRAP-DUAL CLAMP	
	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)	
	8T-4224	5	WASHER-HARD (8.8X16X2-MM THK)	

M - METRIC PART

<END>

528-3287 KIT-WIRING

S/N: DKJ1-UP

JUMP START WIRING KIT

SMCS-1408 **i07199016**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	**8T-4137**	1	BOLT (M10X1.5X20-MM)	
M	**8T-4189**	1	BOLT (M8X1.25X20-MM)	
M	**8T-4908**	4	BOLT (M8X1.25X25-MM)	
M	**8T-6466**	1	BOLT (M10X1.5X60-MM)	
	517-6076	1	BRACKET AS	
	517-7928	1	BUS BAR (JUMP START)	
	328-0132	1	CABLE AS	
	504-3595	1	CABLE AS (COLD WEATHER)	
	517-6078	1	CABLE AS (JUMP START)	
	517-7332	1	CABLE AS (COLD WEATHER)	
	484-1451	1	CLIP	
	8S-2634	1	COVER AS	
	342-9671	1	RECEPTACLE AS-AUXILIARY START	
	483-7800	1	SPACER (11X20X20-MM THK)	
	177-2215	1	STRAP-DUAL CLAMP	
	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)	
	8T-4224	5	WASHER-HARD (8.8X16X2-MM THK)	

M - METRIC PART

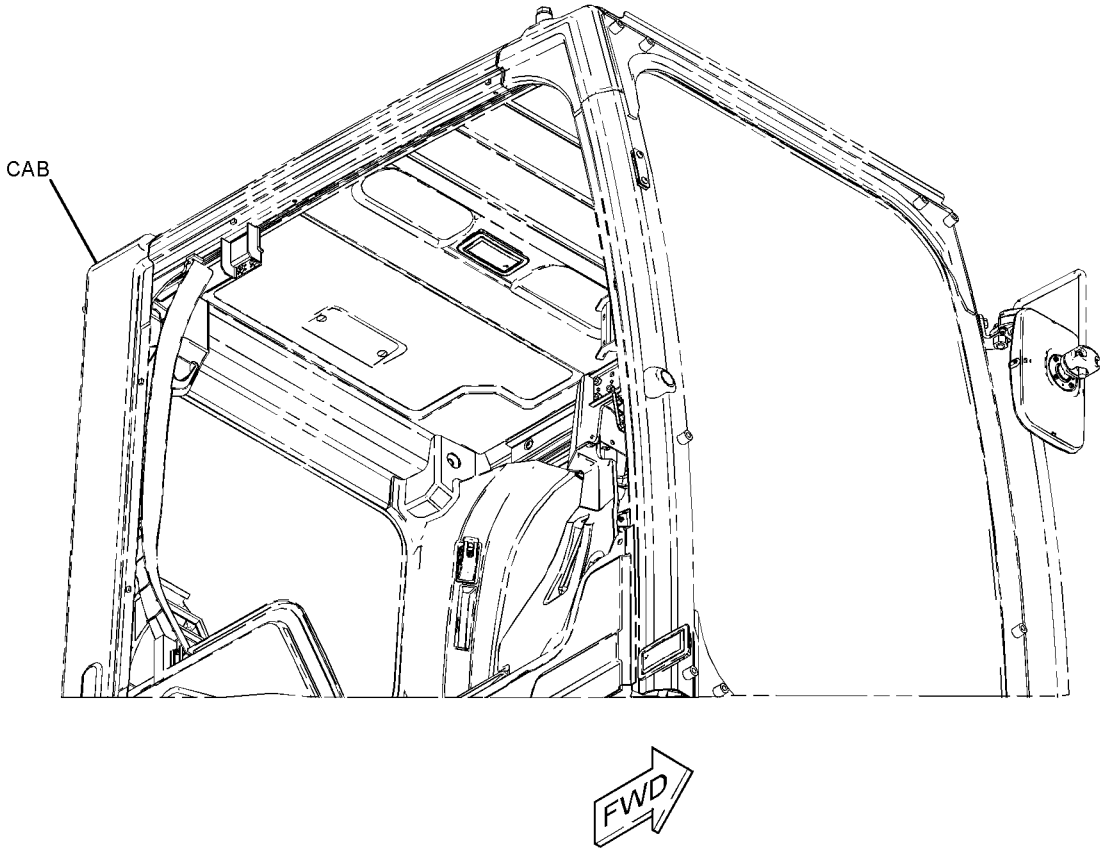
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431-9515 LAMP GP-DOME–LED

S/N: DKJ1-UP
12/24 VOLT
PART OF 489-7848, 578-6889 WIRING GP-CAB

SMCS-1433 **i07789846**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					(INDIVIDUAL PARTS ARE NOT SERVICED SEPARATELY)	



(VIEWED FROM BOTTOM)

GRAPHIC #1 <END> g06210018

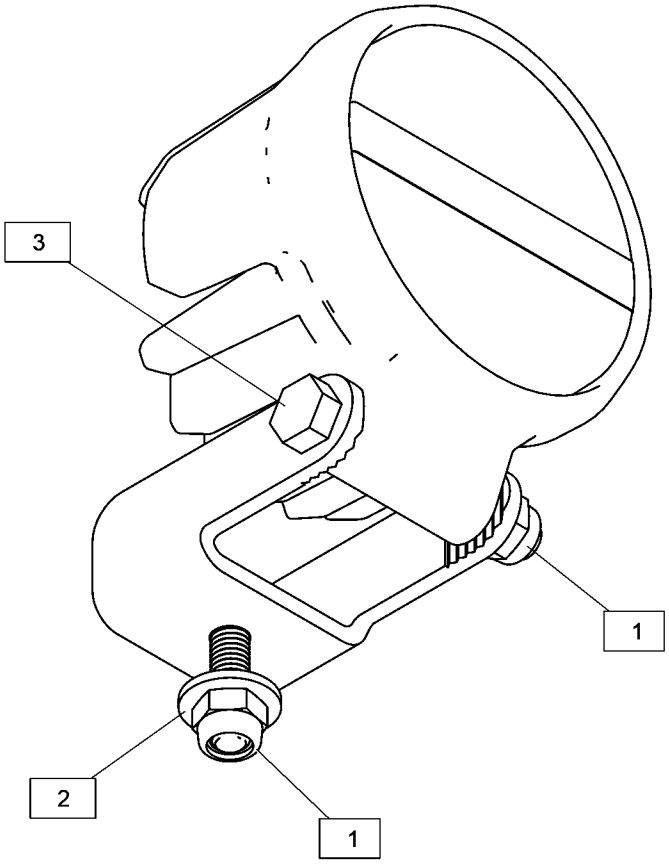
577-7405 LAMP GP-FLOOD

S/N: DKJ1-UP
9-32 VOLT, 1800 LM
PART OF 577-3907, 577-3925, 577-3927 LIGHTING GP-FLOOD

SMCS-1434 **i07816552**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**3T-0852**	2	LOCKNUT (M8X1.25-THD)	
	2	1	**5P-4116**	1	WASHER-HARD (8.8X20.5X2-MM THK)	
M	3	1	**8T-6869**	1	BOLT (M8X1.25X60-MM)	

M - METRIC PART



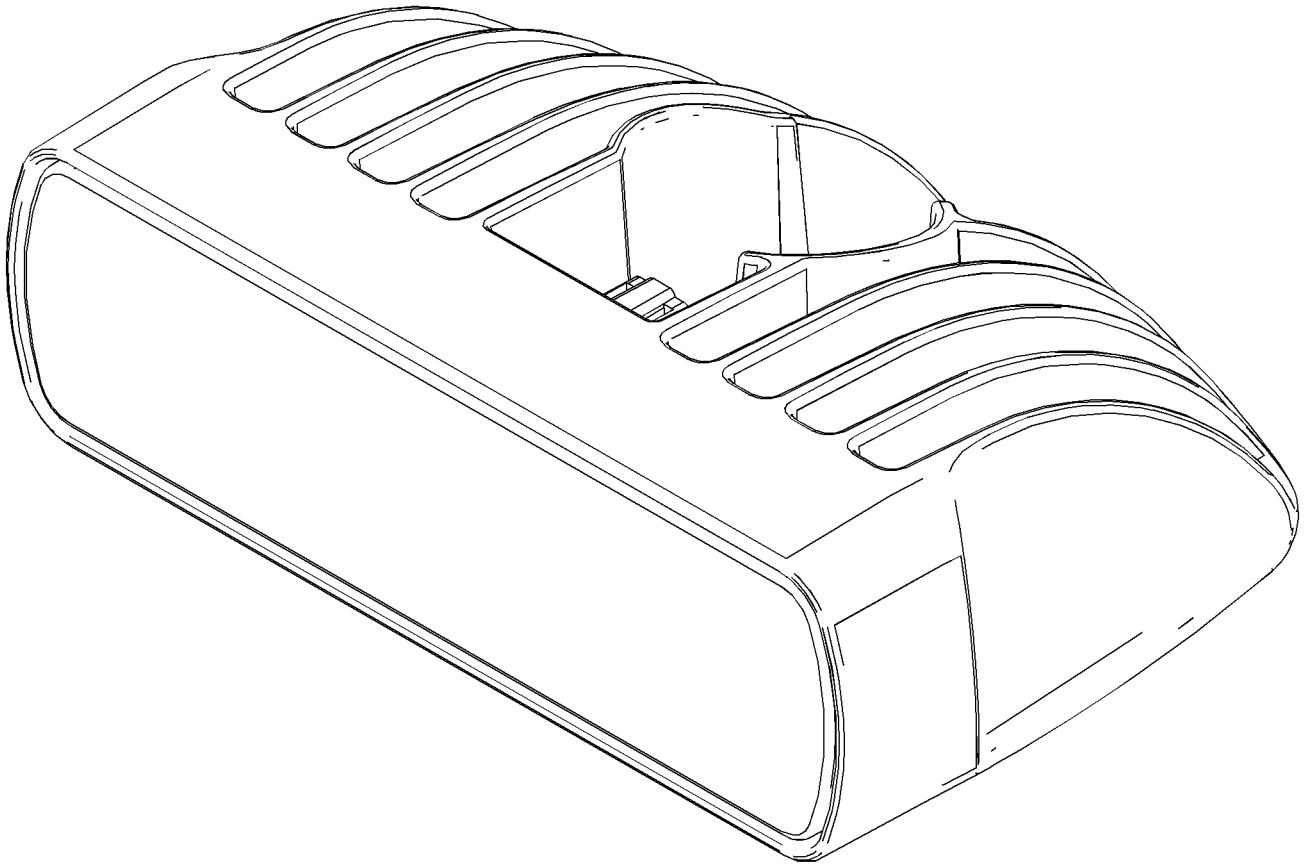
GRAPHIC #1 <END> g06439388

577-7406 LAMP GP-FLOOD

S/N: DKJ20001-UP
9-32 VOLT, 1800 LM
PART OF 576-8432 LIGHTING GP-FLOOD

SMCS-1434 **i07832117**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					(NO BREAKDOWN OF SERVICEABLE PARTS AVAILABLE AT TIME OF PUBLICATION)	



GRAPHIC #1 <END> g06445561

525-1733 LIGHTING AR-FLOOD—REACH BOOM

S/N: DKJ1-UP

PART OF 542-2011, 561-8884 DISTRIBUTION AR

SMCS-1434 **i07686350**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*490-2683*	1	LIGHTING GP-FLOOD (CHASSIS) (CHASSIS)	248
Y	*490-2704*	1	LIGHTING GP-FLOOD (REACH BOOM, LH) (REACH BOOM, LH)	249

Y - SEPARATE ILLUSTRATION

<END>

525-1734 LIGHTING AR-FLOOD

S/N: DKJ1-UP

FULL PACKAGE

FOR USE WITH REACH BOOM

PART OF 556-2855 DISTRIBUTION AR

SMCS-1434 **i07133834**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*490-2704*	1	LIGHTING GP-FLOOD (REACH BOOM, LH)	249
Y	*490-2762*	1	LIGHTING GP-FLOOD (REACH BOOM, RH)	251
Y	*524-8314*	1	LIGHTING GP-FLOOD (CAB, LED)	252
Y	*490-2683*	1	LIGHTING GP-FLOOD (CHASSIS)	248

Y - SEPARATE ILLUSTRATION

<END>

539-0865 LIGHTING AR-FLOOD—REACH BOOM

S/N: DKJ1-UP

SMCS-1434 **i07469109**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*490-2704*	1	LIGHTING GP-FLOOD (REACH BOOM, LH)	249
Y	*490-2762*	1	LIGHTING GP-FLOOD (REACH BOOM, RH)	251

Y - SEPARATE ILLUSTRATION

<END>

577-6011 LIGHTING AR-FLOOD—REAR WORK LIGHTS

S/N: DKJ20001-UP

SMCS-1434 **i07832070**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*576-8432*	1	LIGHTING GP-FLOOD (WORK LIGHTS, REAR)	253
Y	*576-3891*	1	RELAY GP (REAR WORK LIGHTS)	264
Y	*576-3892*	1	WIRING GP-CHASSIS (REAR WORK LIGHTS)	336

Y - SEPARATE ILLUSTRATION

<END>

528-0022 LIGHTING GP-CAB–FOOT

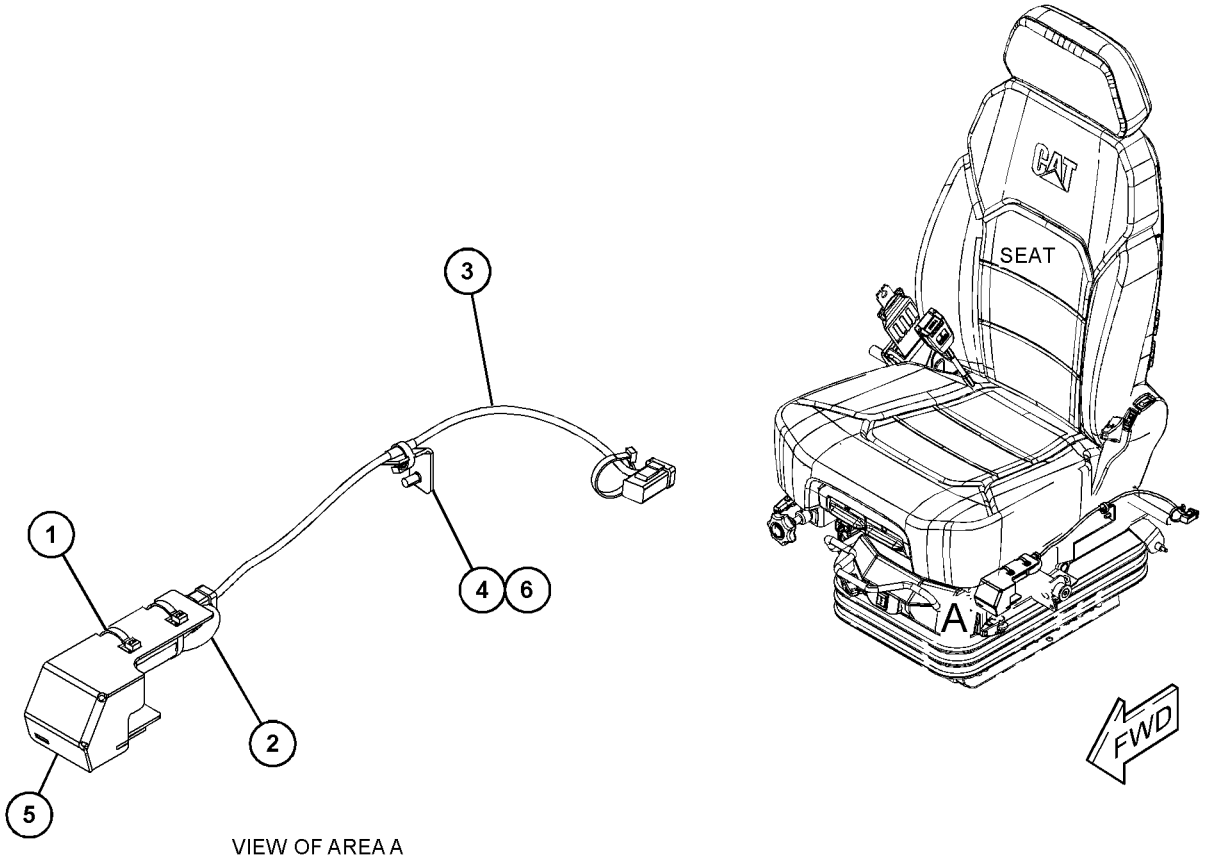
S/N: DKJ1-UP

PART OF 488-6764 WIRING GP-CONSOLE

SMCS-1433 **i07139792**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	4	STRAP-CABLE	
	2	1	**456-0632**	1	LAMP AS-INDICATOR (12-VOLT, 24-VOLT)	
		1	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 20-GA)	
		1	**102-8802**	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	3	1	**530-1946**	1	HARNESS AS-LIGHTING	
		1	**155-2270**	2	KIT-CONNECTING PLUG (2-PIN)	
					(EACH INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
		1	**8T-8730**	4	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**3S-2093**	2	STRAP-CABLE	
	4	1	**533-2342**	1	BRACKET	
	5	1	**533-4958**	1	BRACKET AS	
M	6	1	**9X-2042**	2	SCREW-TRUSS HEAD (M6X1X12-MM)	

M - METRIC PART



VIEW OF AREA A

GRAPHIC #1 <END> g06227891

490-2683 LIGHTING GP-FLOOD—CHASSIS

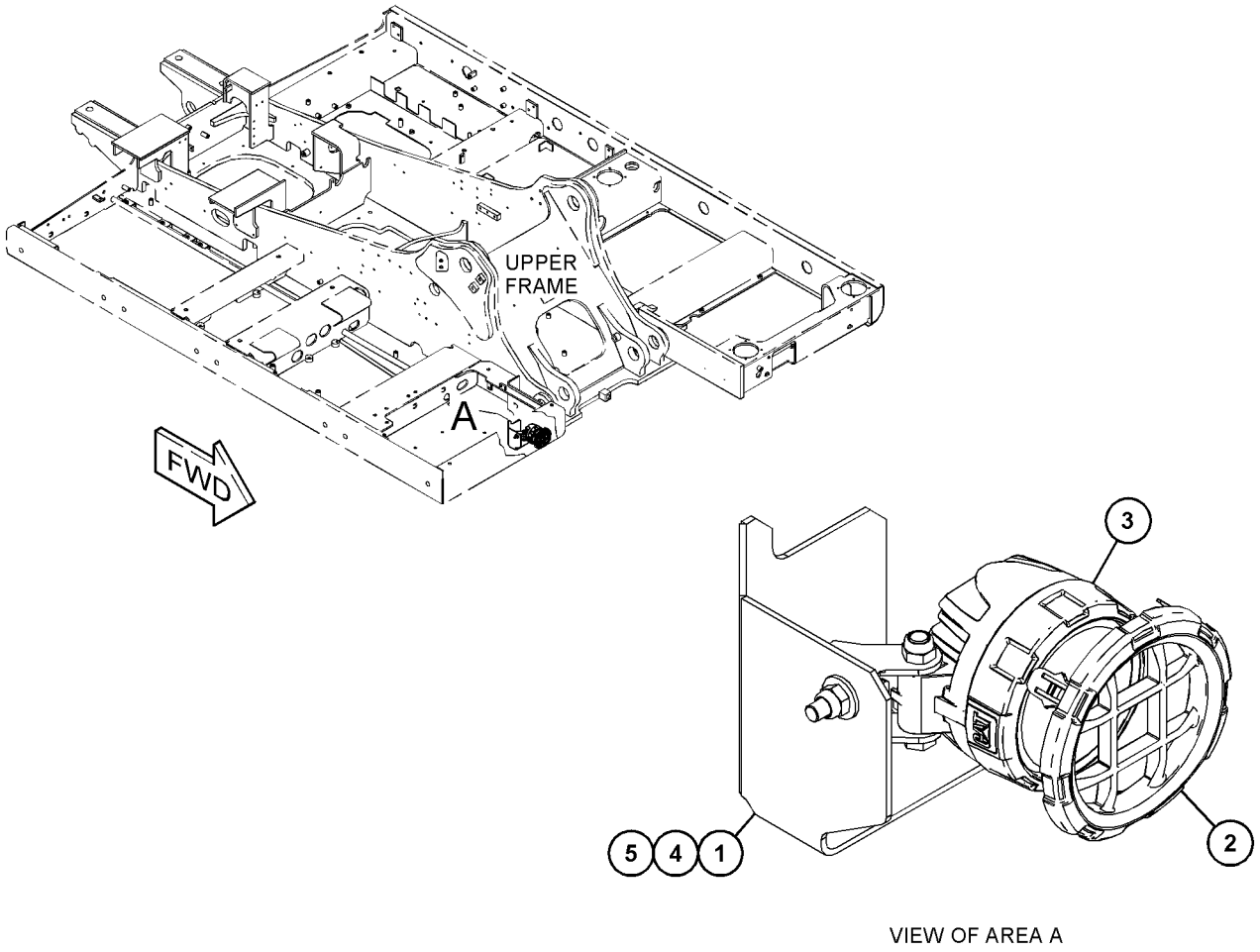
S/N: DKJ1-UP

PART OF 560-3221, 560-3281, 560-3283, 569-2381, 569-2383, 570-8937, 570-8947, 573-1895, 584-9677 DISTRIBUTION AR, 525-1733, 525-1734 LIGHTING AR-FLOOD

SMCS-1434 **i07408624**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**524-4342**	1	BRACKET (CHASSIS)	
	2	1	**519-1664**	1	COVER	
	3	1	**526-4904**	1	LAMP GP-FLOOD (9-32 VOLT, 850 LM. LED)	
M		1	**3T-0852**	2	LOCKNUT (M8X1.25-THD)	
		1	**5P-4116**	1	WASHER-HARD (8.8X20.5X2-MM THK)	
M		1	**8T-6912**	1	BOLT (M8X1.25X50-MM)	
	4	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	5	1	**8T-4136**	2	BOLT (M10X1.5X25-MM)	

M - METRIC PART



VIEW OF AREA A

GRAPHIC #1 <END> g06228090

490-2704 LIGHTING GP-FLOOD—REACH BOOM, LH

S/N: DKJ1-UP

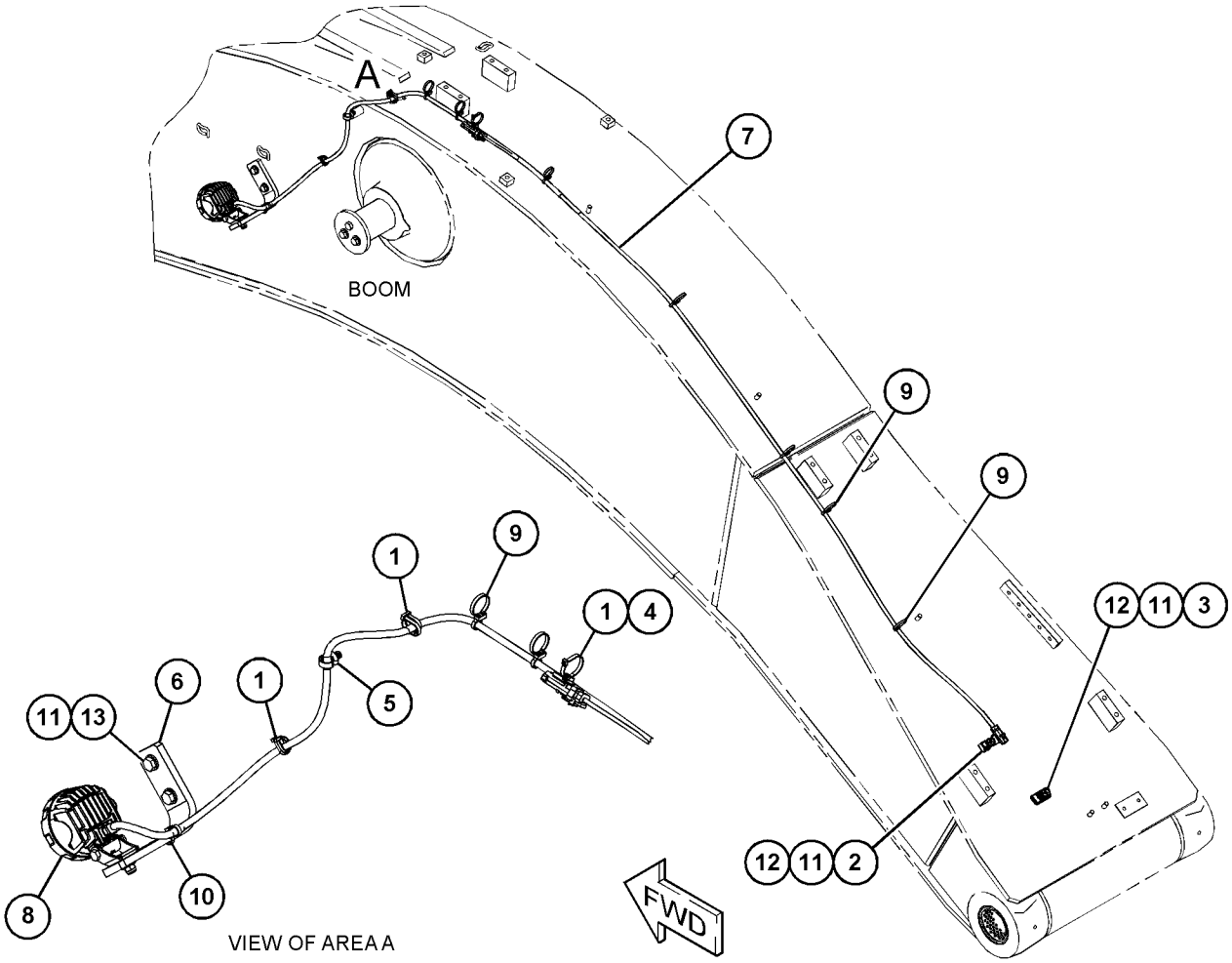
PART OF 560-3221, 569-2381, 573-1895, 584-9677 DISTRIBUTION AR, 525-1733, 525-1734, 539-0865 LIGHTING AR-FLOOD

SMCS-1434 **i07729421**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	5	STRAP-CABLE	
	2	1	**116-0118**	2	CLIP	
	3	1	**484-1451**	1	CLIP	
	4	1	**484-1453**	1	CLIP (RETAINER)	
	5	1	**484-1456**	1	STRAP-CABLE	
	6	1	**491-8343**	1	BRACKET	
Y	7	1	**491-8344**	1	HARNESS AS-LIGHTING (REACH BOOM, LH)	225
	8	1	**526-4904**	1	LAMP GP-FLOOD (9-32 VOLT, 850 LM. LED)	
M		1	**3T-0852**	2	LOCKNUT (M8X1.25-THD)	
		1	**5P-4116**	1	WASHER-HARD (8.8X20.5X2-MM THK)	
M		1	**8T-6912**	1	BOLT (M8X1.25X50-MM)	
	9	1	**204-1611**	7	STRAP-CABLE (DUAL)	
	10	1	**7I-2673**	1	STRAP-CABLE	
	11	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	12	1	**8T-4133**	2	NUT (M10X1.5-THD)	
M	13	1	**8T-4136**	2	BOLT (M10X1.5X25-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

490-2704 **LIGHTING GP-FLOOD (**contd.**)** **i07729421**



GRAPHIC #1 <END> g06228033

490-2762 LIGHTING GP-FLOOD—REACH BOOM, RH

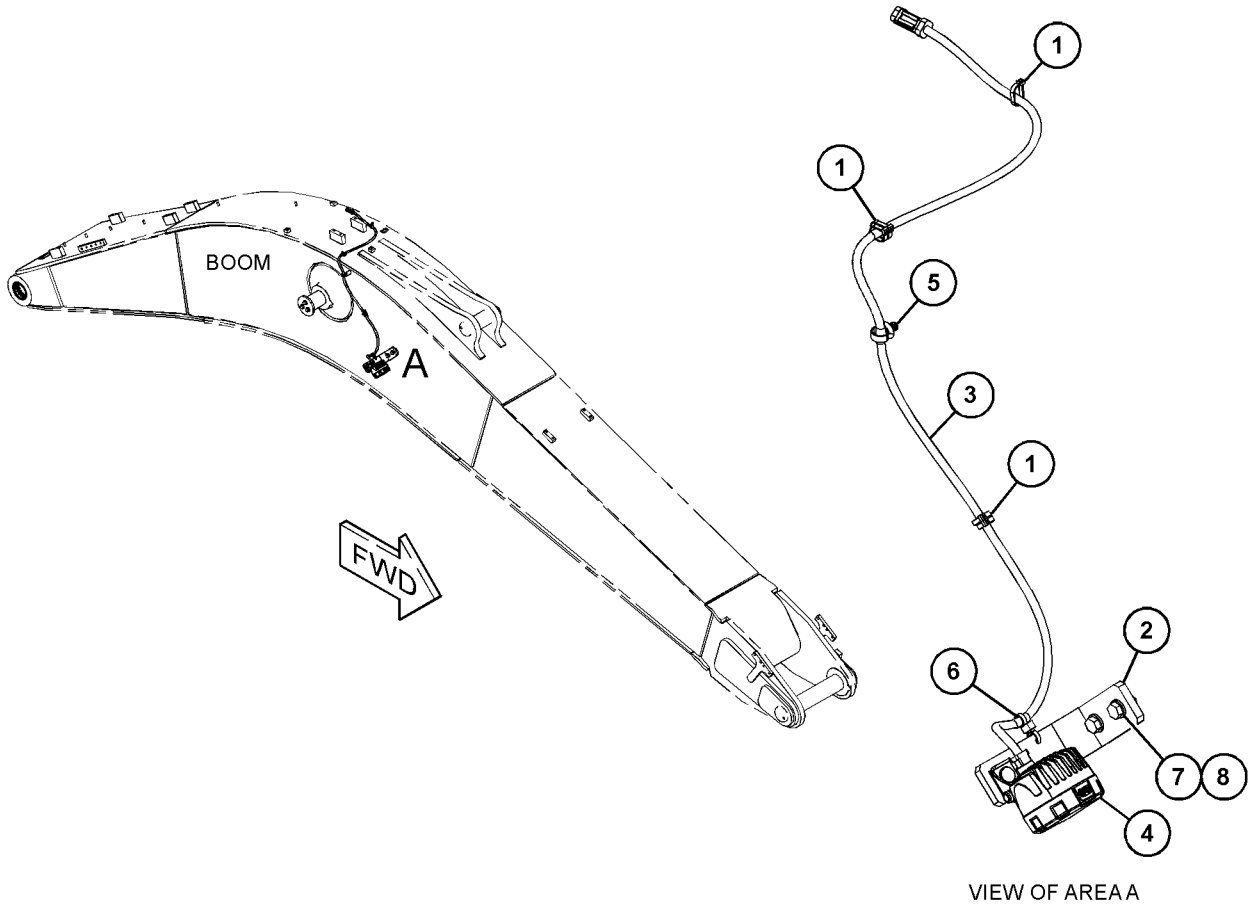
S/N: DKJ1-UP

PART OF 525-1734, 539-0865 LIGHTING AR-FLOOD

SMCS-1434 **i07731632**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	5	STRAP-CABLE	
	2	1	**491-8343**	1	BRACKET	
Y	3	1	**491-8345**	1	HARNESS AS-LIGHTING (REACH BOOM, RH)	225
	4	1	**526-4904**	1	LAMP GP-FLOOD (9-32 VOLT, 850 LM. LED)	
M		1	**3T-0852**	2	LOCKNUT (M8X1.25-THD)	
		1	**5P-4116**	1	WASHER-HARD (8.8X20.5X2-MM THK)	
M		1	**8T-6912**	1	BOLT (M8X1.25X50-MM)	
	5	1	**484-1456**	1	STRAP-CABLE	
	6	1	**7I-2673**	1	STRAP-CABLE	
	7	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	8	1	**8T-4136**	2	BOLT (M10X1.5X25-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



VIEW OF AREA A

GRAPHIC #1 <END> g06228001

524-8314 LIGHTING GP-FLOOD—CAB, LED

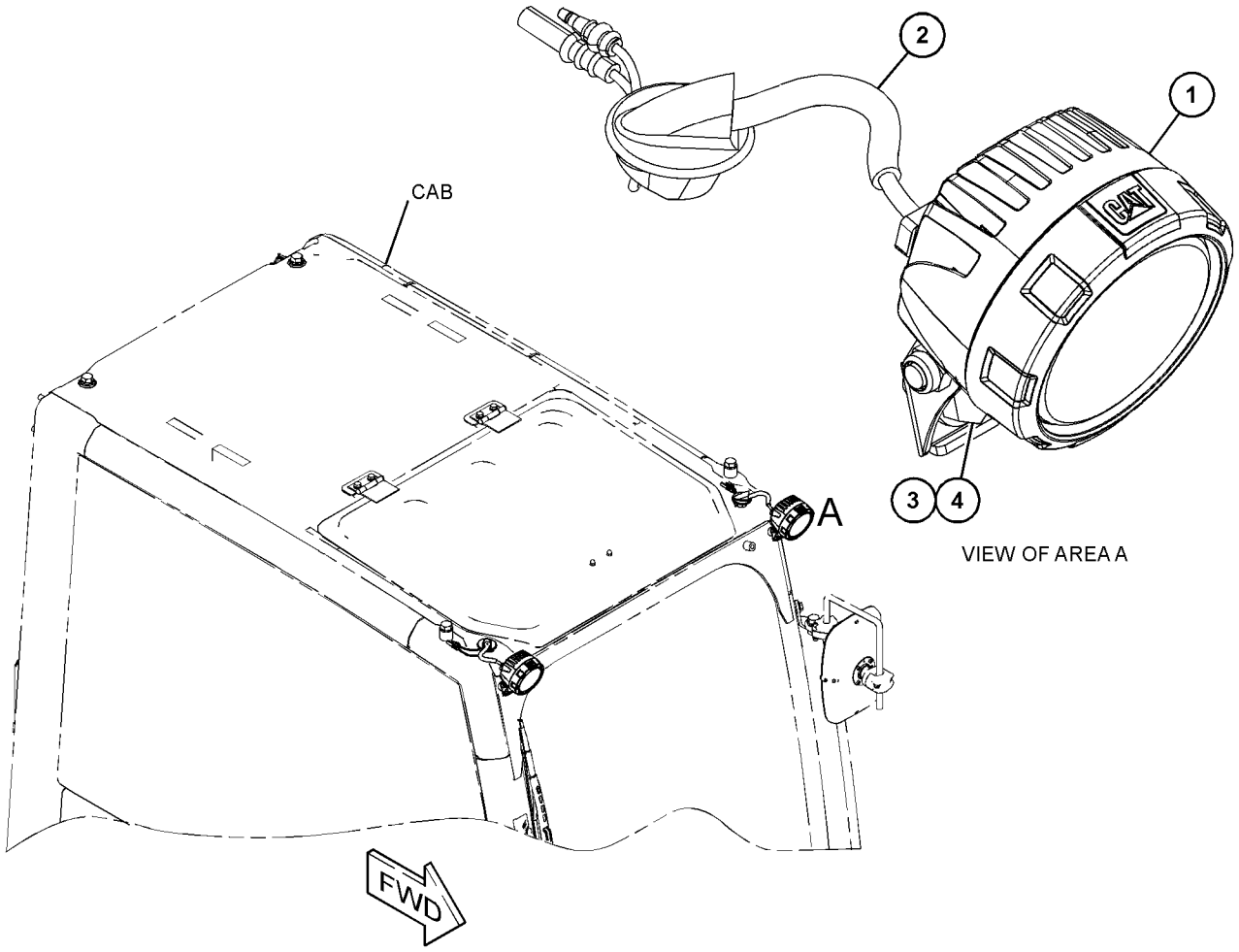
S/N: DKJ1-UP

PART OF 525-1734 LIGHTING AR-FLOOD

SMCS-1434 **i07340122**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**524-8521**	2	LAMP GP-FLOOD (850 LUMENS)	
					(EACH INCLUDES)	
M		1	**3T-0852**	1	LOCKNUT (M8X1.25-THD)	
M		1	**8T-6912**	1	BOLT (M8X1.25X50-MM)	
Y	2	1	**526-4014**	2	HARNESS AS-LIGHTING (CAB)	226
	3	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	4	1	**8T-4137**	2	BOLT (M10X1.5X20-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



VIEW OF AREA A

GRAPHIC #1 <END> g06227948

576-8432 LIGHTING GP-FLOOD—REAR WORK LIGHTS

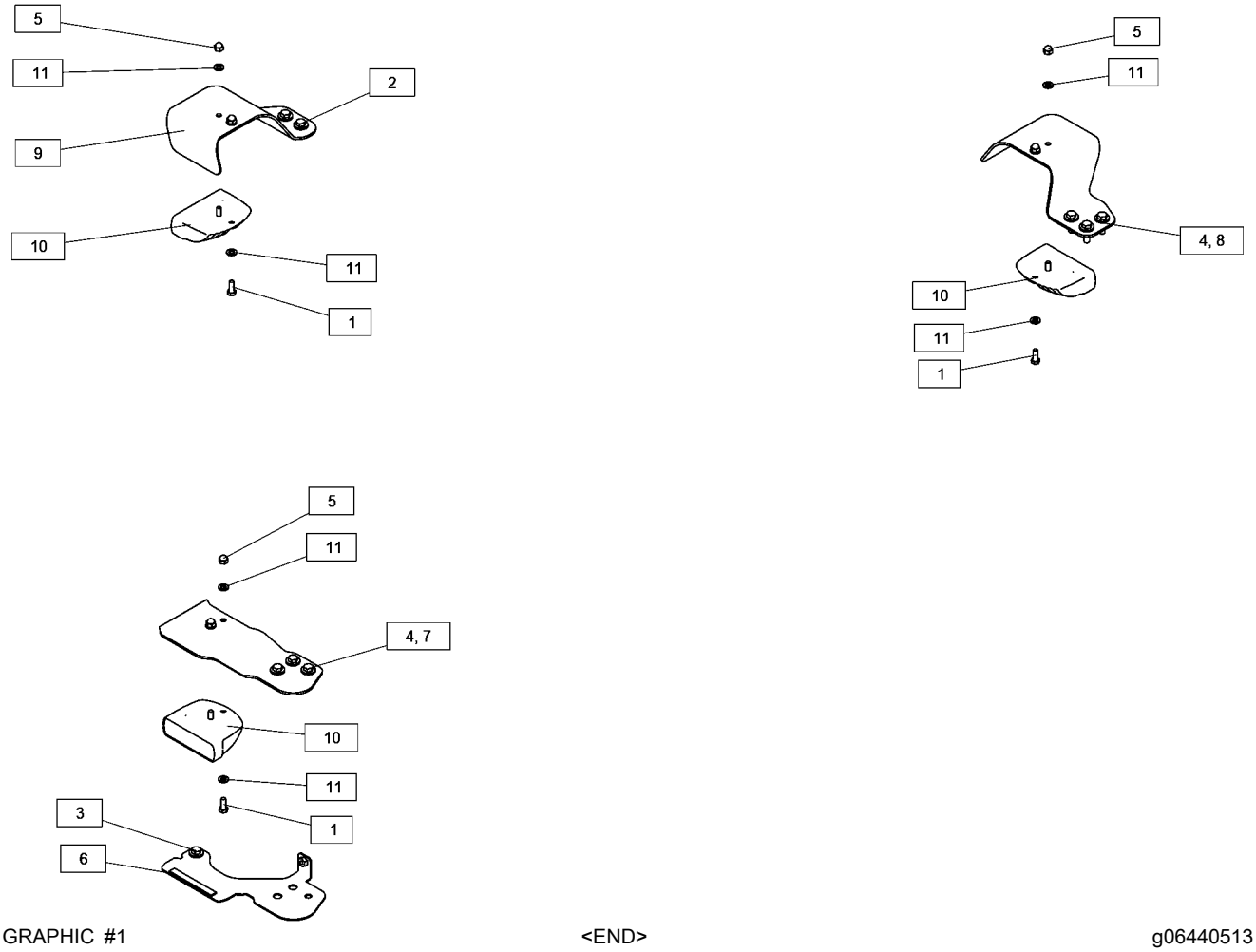
S/N: DKJ20001-UP

PART OF 577-6011 LIGHTING AR-FLOOD

SMCS-1434 **i07828917**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4136**	6	BOLT (M10X1.5X25-MM)	
	2	1	**135-8573**	2	BOLT AS	
	3	1	**135-8575**	1	BOLT AS	
	4	1	**135-8578**	6	BOLT AS	
M	5	1	**293-1501**	6	NUT (M10X1.5-THD)	
	6	1	**575-9547**	1	SHEET AS	
		1	**575-9616**	1	RUBBER	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	7	1	**575-9609**	1	COVER	
	8	1	**575-9610**	1	COVER	
	9	1	**575-9611**	1	COVER	
Y	10	1	**577-7406**	3	LAMP GP-FLOOD (9 TO 32-VOLT, 1800 LUMENS)	245
	11	1	**8T-4121**	12	WASHER-HARD (11X21X2.5-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06440513

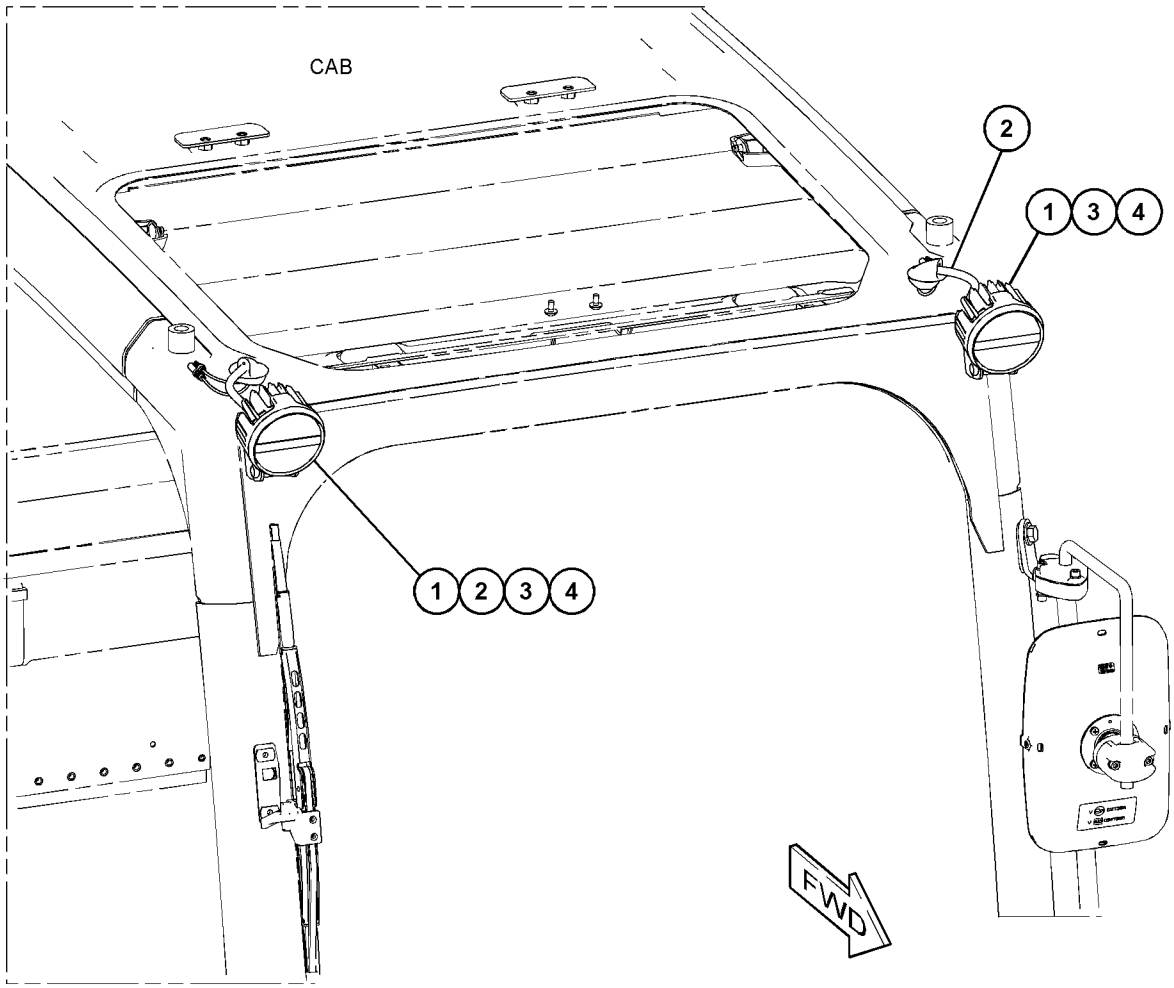
577-3853 LIGHTING GP-FLOOD—CAB, LED

S/N: DKJ1-UP

SMCS-1434 **i07820365**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**577-7404**	2	LAMP GP-FLOOD (9-32-VOLT, 1800 LM)	
					(EACH INCLUDES)	
M		1	**3T-0852**	1	LOCKNUT (M8X1.25-THD)	
M		1	**8T-6869**	1	BOLT (M8X1.25X60-MM)	
	2	1	**578-8718**	2	HARNESS AS-CAB	
					(EACH INCLUDES)	
		1	*7Y-3966*	1	TERMINAL AS	
		1	**7Y-3962**	1	TERMINAL-BULLET (MALE)	
		1	**7Y-3964**	1	TUBE	
		1	*7Y-3967*	1	TERMINAL AS	
		1	**7Y-3963**	1	TERMINAL-BULLET (FEMALE)	
		1	**7Y-3965**	1	TUBE	
		1	**8T-8730**	2	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**155-2270**	1	KIT-CONNECTING PLUG (2-PIN)	
					(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	
	3	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	4	1	**8T-4137**	2	BOLT (M10X1.5X20-MM)	

M - METRIC PART



GRAPHIC #1 <END> g06426983

577-3907 LIGHTING GP-FLOOD–CHASSIS

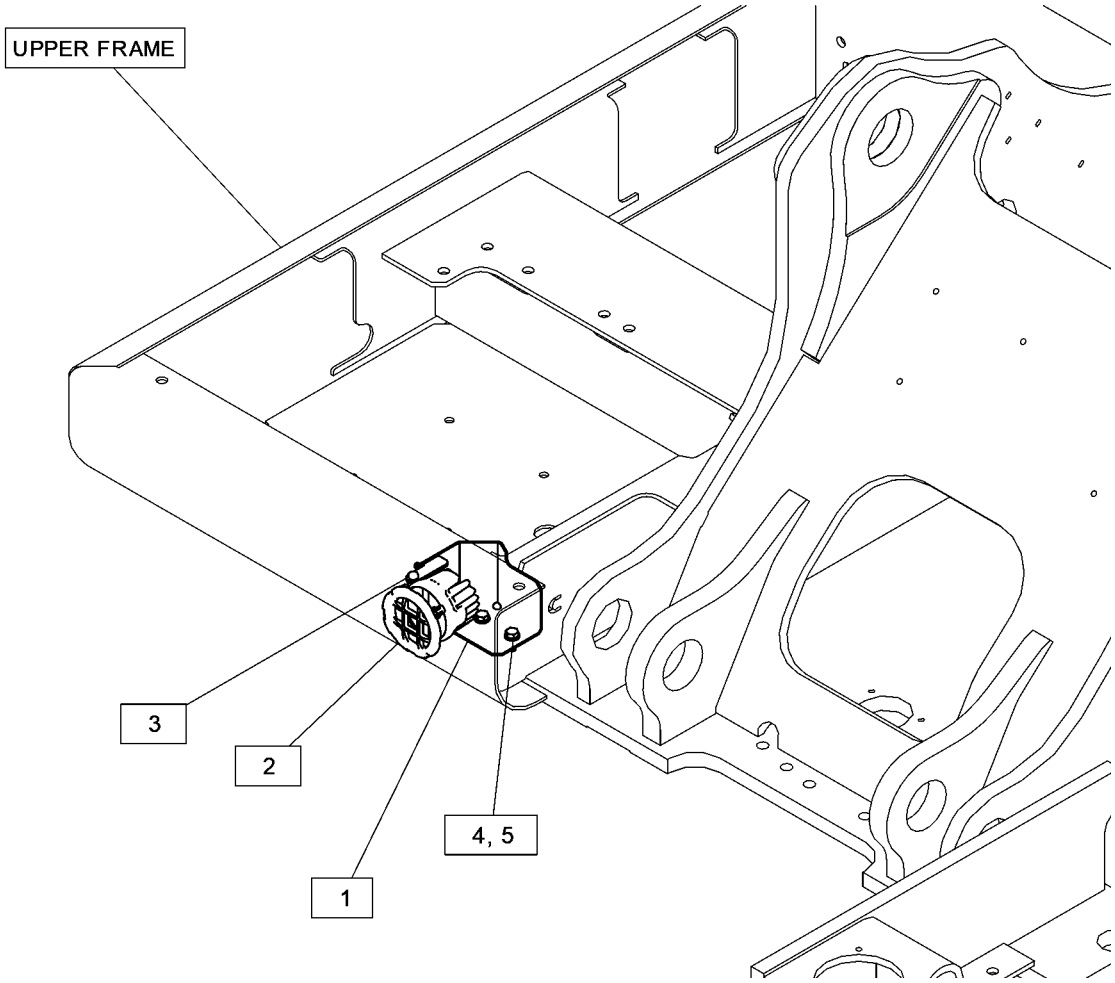
S/N: DKJ1-UP

PART OF 579-8182, 579-8183, 579-8184, 579-8185, 579-8186 DISTRIBUTION AR

SMCS-1434 **i07819243**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**524-4342**	1	BRACKET (CHASSIS)	
	2	1	**519-1664**	1	COVER	
Y	3	1	**577-7405**	1	LAMP GP-FLOOD (9 TO 32-VOLT, 1800 LUMENS)	244
	4	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	5	1	**8T-4136**	2	BOLT (M10X1.5X25-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06441775

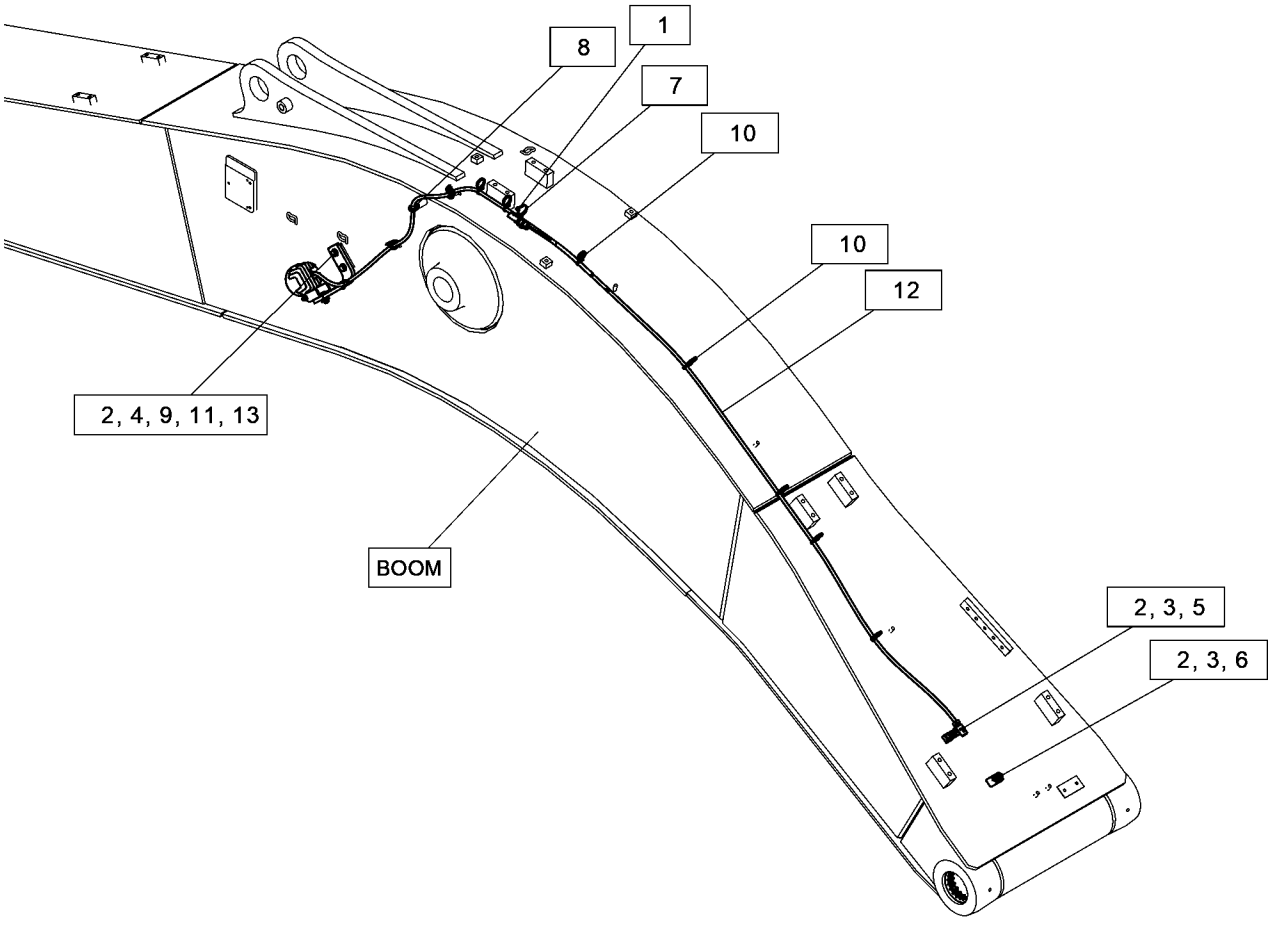
577-3925 LIGHTING GP-FLOOD—REACH BOOM, LH

S/N: DKJ20001-UP

SMCS-1434 **i07828903**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	5	STRAP-CABLE	
	2	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	3	1	**8T-4133**	2	NUT (M10X1.5-THD)	
M	4	1	**8T-4136**	2	BOLT (M10X1.5X25-MM)	
	5	1	**116-0118**	2	CLIP	
	6	1	**484-1451**	1	CLIP	
	7	1	**484-1453**	1	CLIP (RETAINER)	
	8	1	**484-1456**	1	STRAP-CABLE	
	9	1	**491-8343**	1	BRACKET	
	10	1	**204-1611**	7	STRAP-CABLE (DUAL)	
Y	11	1	**577-7405**	1	LAMP GP-FLOOD (9 TO 32-VOLT, 1800 LUMENS)	244
Y	12	1	**579-9898**	1	HARNESS AS-LIGHTING	228
	13	1	**7I-2673**	1	STRAP-CABLE	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06440479

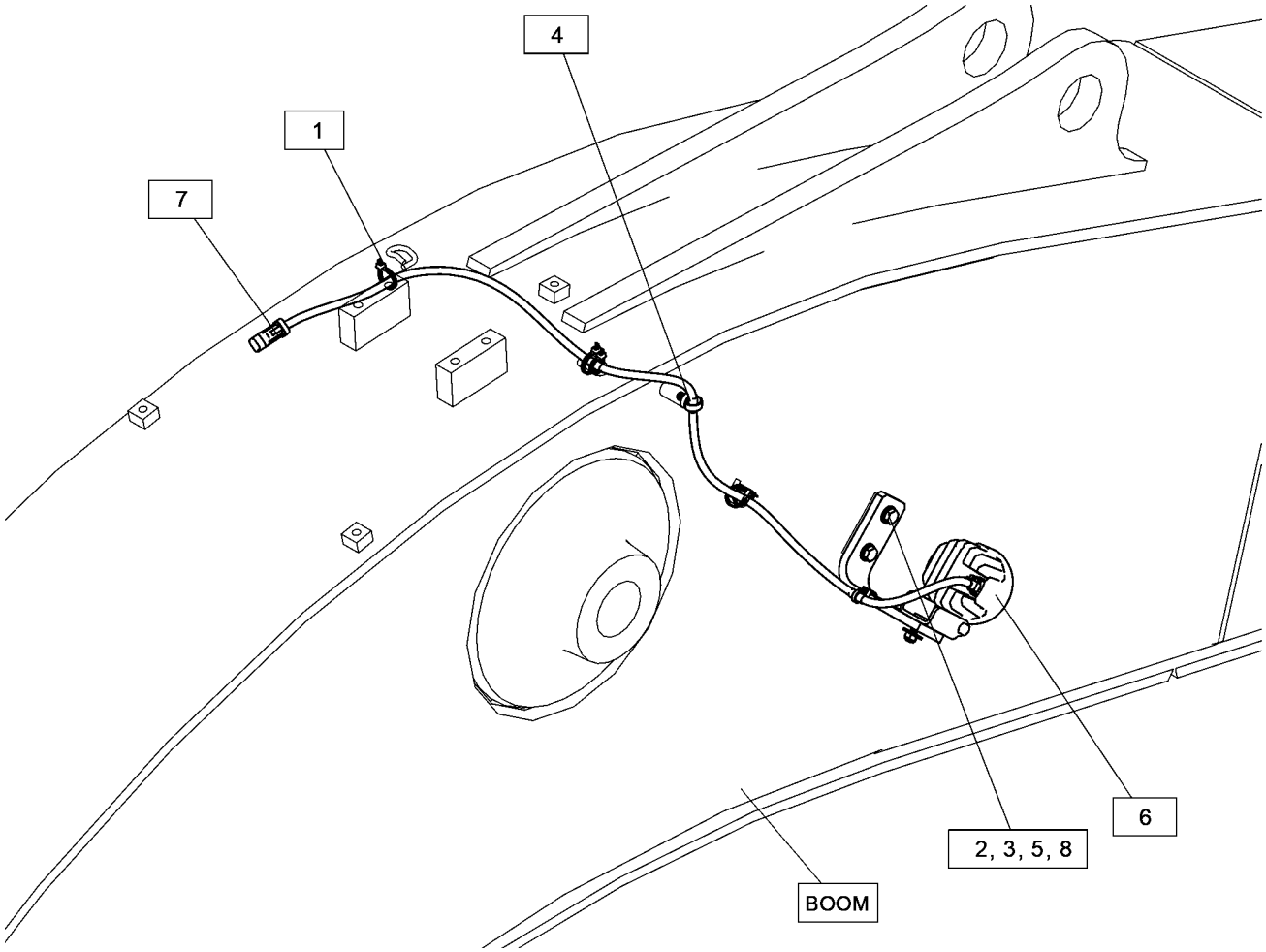
577-3927 LIGHTING GP-FLOOD—REACH BOOM, RH

S/N: DKJ20001-UP

SMCS-1434 **i07816528**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	5	STRAP-CABLE	
	2	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	3	1	**8T-4136**	2	BOLT (M10X1.5X25-MM)	
	4	1	**484-1456**	1	STRAP-CABLE	
	5	1	**491-8343**	1	BRACKET	
Y	6	1	**577-7405**	1	LAMP GP-FLOOD (9 TO 32-VOLT, 1800 LUMENS)	244
Y	7	1	**579-3002**	1	HARNESS AS-LIGHTING	228
	8	1	**7I-2673**	1	STRAP-CABLE	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06440582

489-7847 MODULE GP-CAB WIRING—ELECTRICAL

S/N: DKJ1-UP

PART OF 487-7000, 546-0100 OPERATOR AR

SMCS-1408, 1421, 7610, 7620 **i07139780**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*502-7159*	1	CONTROL & MTG GP-ELECTRONIC (BODY)	182
Y	*503-2027*	1	CONVERTER & MOUNTING GP-POWER (24-VOLT TO 12-VOLT)	192
Y	*489-7848*	1	WIRING GP-CAB	281
Y	*488-6764*	1	WIRING GP-CONSOLE	340
Y	*488-6768*	1	WIRING GP-PLATFORM	354

Y - SEPARATE ILLUSTRATION

<END>

578-6888 MODULE GP-CAB WIRING

S/N: DKJ20001-UP

PART OF 578-4480 OPERATOR AR

SMCS-1408, 1421, 7610, 7620 **i07834608**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*502-7159*	1	CONTROL & MTG GP-ELECTRONIC (BODY)	182
Y	*503-2027*	1	CONVERTER & MOUNTING GP-POWER (24-VOLT TO 12-VOLT)	192
Y	*578-6889*	1	WIRING GP-CAB	304
Y	*578-6896*	1	WIRING GP-CONSOLE	348
Y	*488-6768*	1	WIRING GP-PLATFORM	354

Y - SEPARATE ILLUSTRATION

<END>

415-7949 MOUNTING GP-CONTROL

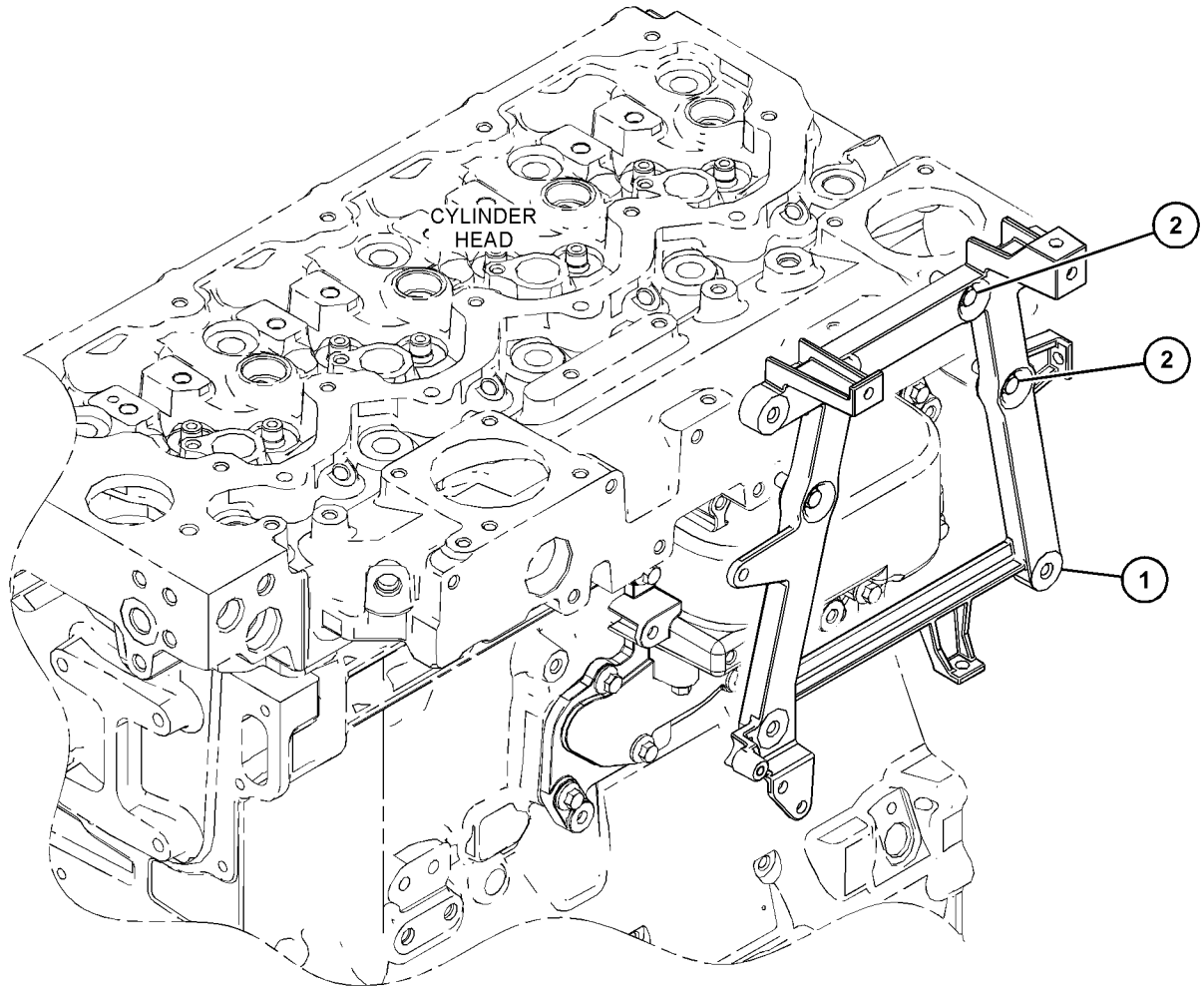
S/N: 2W21-UP; G9F1-UP

PART OF 493-3218, 555-5559, 555-7254 ENGINE AR-PRIMARY

SMCS-1901 **i06173900**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**425-9955**	1	BRACKET	
M	2	1	**6I-0572**	4	BOLT (M8X1.25X20-MM)	

M - METRIC PART



GRAPHIC #1 <END> g03818841

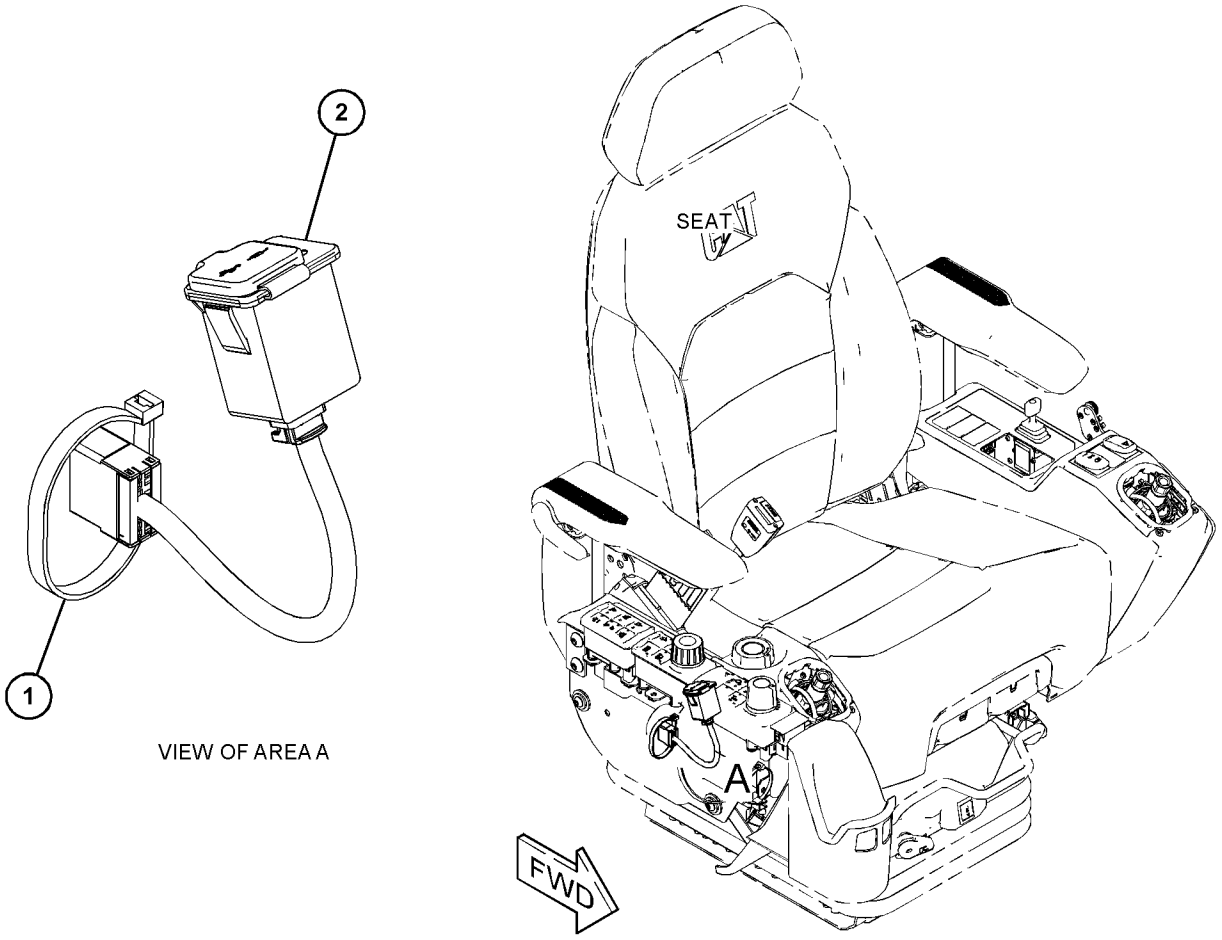
502-7168 MOUNTING GP-WIRING—AUXILIARY, MICROPHONE, USB PORT

S/N: DKJ1-UP

PART OF 488-6764, 578-6896 WIRING GP-CONSOLE

SMCS-1408 **i07139824**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7K-1181**	1	STRAP-CABLE	
	2	1	**494-0023**	1	RECEPTACLE AS-CONNECTOR	



GRAPHIC #1 <END> g06229147

524-4392 MOUNTING GP-WIRING

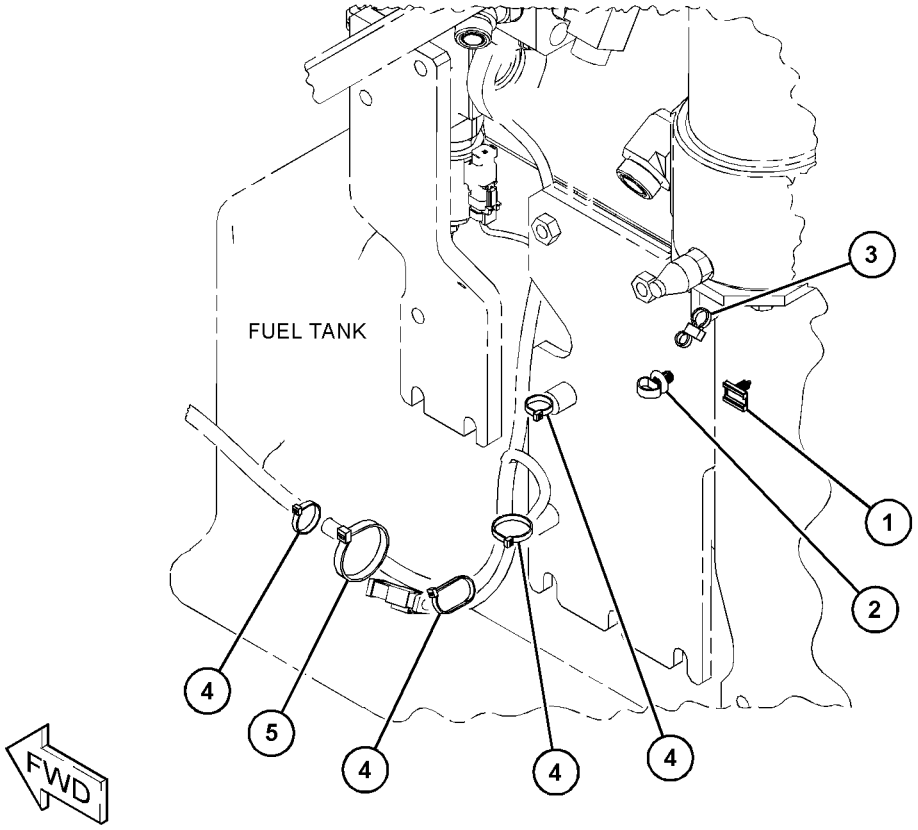
S/N: DKJ1-UP

HAMMER RETURN FILTER

PART OF 528-6841, 558-3528, 577-8969, 578-9158 CONTROL AR-AUXILIARY

SMCS-1408 **i07140938**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**484-1454**	1	CLIP-RETAINING	
	2	1	**484-1456**	1	STRAP-CABLE	
	3	1	**7I-2673**	1	STRAP-CABLE	
	4	1	**3S-2093**	4	STRAP-CABLE	
	5	1	**7K-1181**	1	STRAP-CABLE	



GRAPHIC #1 <END> g06229885

490-8083 PANEL GP-SWITCH–BATTERY DISCONNECT

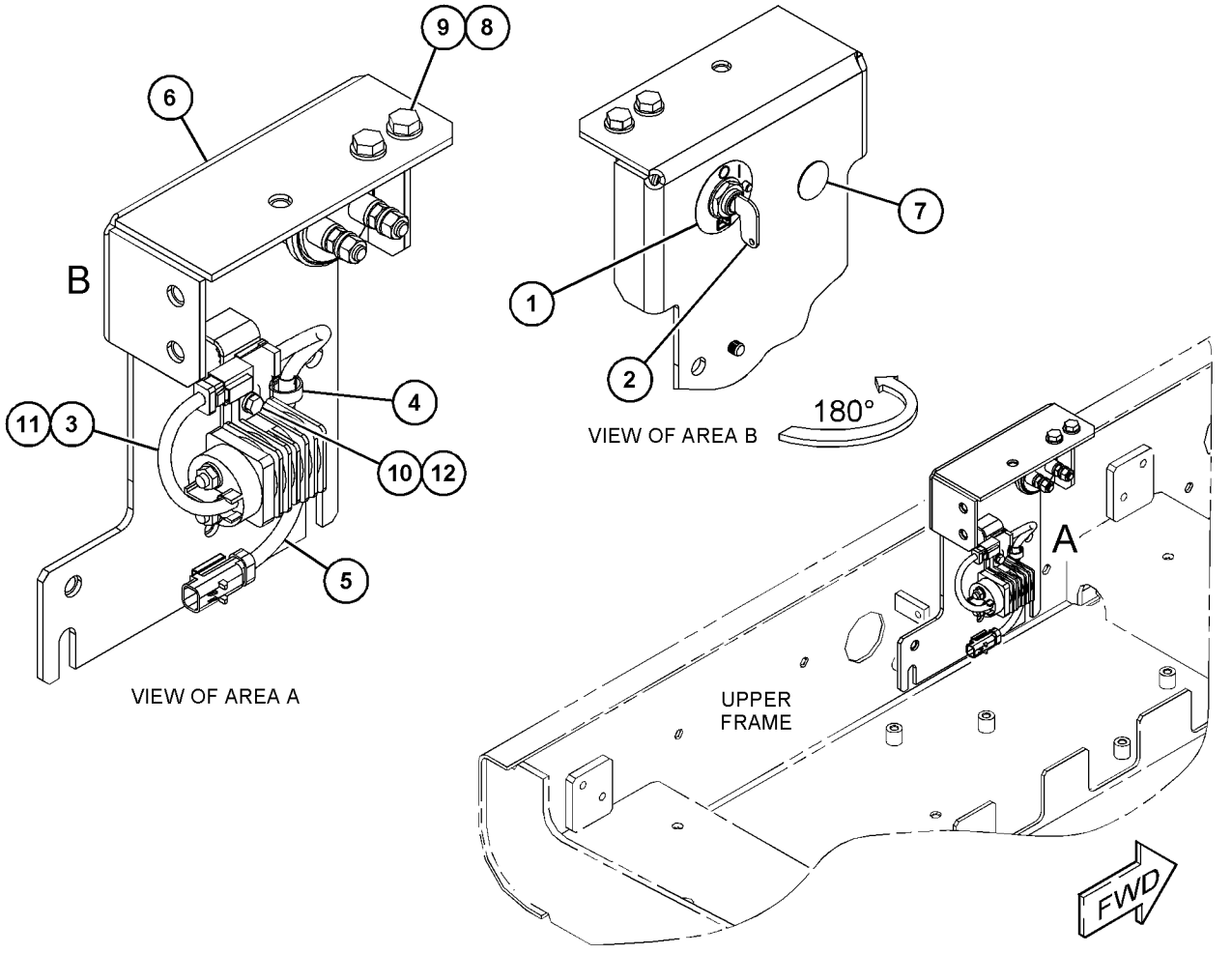
S/N: DKJ1-UP

PART OF 490-2684, 556-9810, 575-2090 WIRING GP-CHASSIS

SMCS-1408, 1429, 7332, 7451 **i07099724**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3E-8320**	1	PLATE-INSTRUCTION (BATTERY)	
Y	2	1	**7N-0719**	1	SWITCH GP-DISCONNECT (BATTERY)	274
Y	3	1	**241-8368**	1	SWITCH GP-MAGNETIC (24-VOLT) (GLOW PLUG)	275
	4	1	**484-1456**	1	STRAP-CABLE	
Y	5	1	**520-4558**	1	HARNESS AS-PANEL	230
	6	1	**530-1753**	1	BRACKET AS-PANEL	
	7	1	**4I-3090**	1	SEAL	
	8	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	9	1	**8T-4136**	2	BOLT (M10X1.5X25-MM)	
M	10	1	**8T-4138**	2	BOLT (M6X1X20-MM)	
	11	1	**8T-4224**	2	WASHER-HARD (8.8X16X2-MM THK)	
	12	1	**9X-8256**	2	WASHER (6.6X12X2-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06224878

490-2765 RELAY GP–REFUELING PUMP

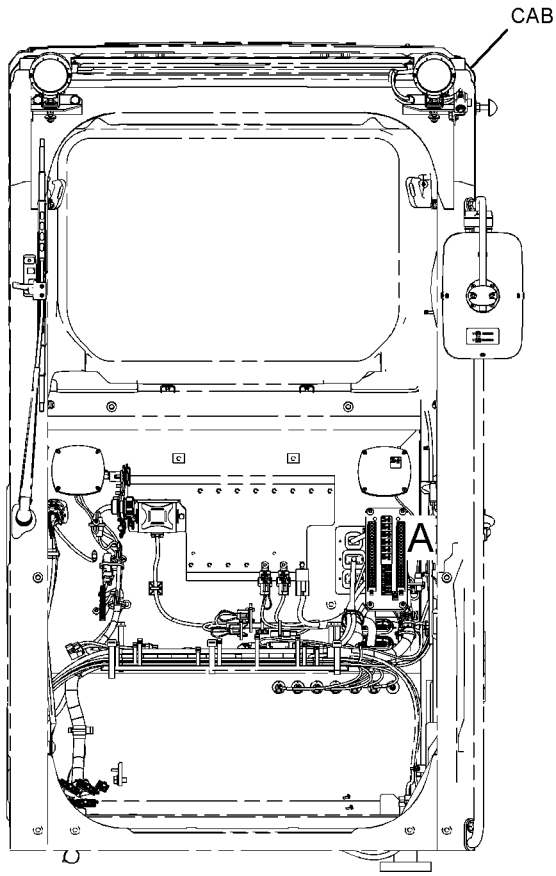
S/N: DKJ1-UP

PART OF 490-4863, 579-0552 PUMP AR-FUEL TRANSFER

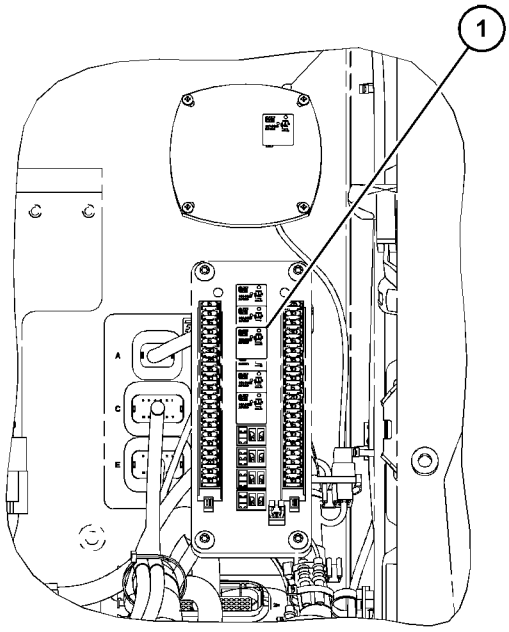
SMCS-1422, 4493

i07139695

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**161-3128**	1	RELAY (24-VOLT) (REFUELING PUMP)	



FRONT VIEW



VIEW OF AREA A

GRAPHIC #1

<END>

g06229581

576-3891 RELAY GP—REAR WORK LIGHTS

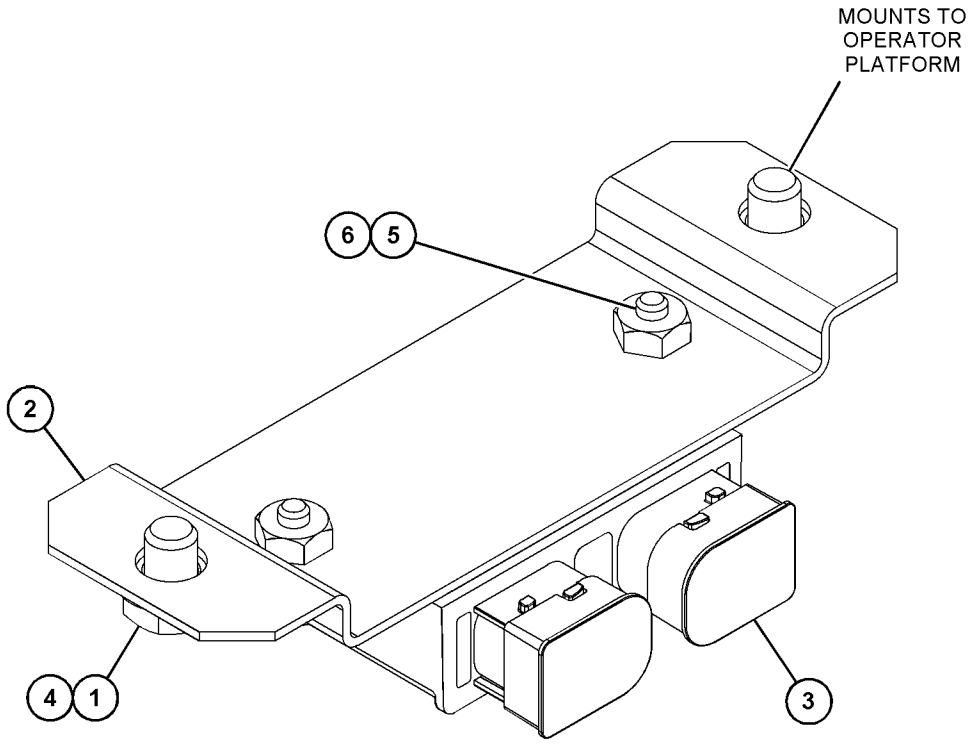
S/N: DKJ20001-UP

PART OF 577-6011 LIGHTING AR-FLOOD

SMCS-1422, 4493 **i07828911**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**7X-2621**	2	BOLT (M10X1.5X12-MM)	
	2	1	**574-2259**	1	BRACKET AS	
M		1	**6V-9632**	2	NUT-WELD (M6X1-THD)	
	3	1	**578-4213**	1	RELAY AS (SS, DRIVER MODULE)	
	4	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	5	1	**8T-4138**	2	BOLT (M6X1X20-MM)	
	6	1	**9X-8256**	2	WASHER (6.6X12X2-MM THK)	

M - METRIC PART



GRAPHIC #1 <END> g06442019

425-9760 SENSOR GP-ENGINE

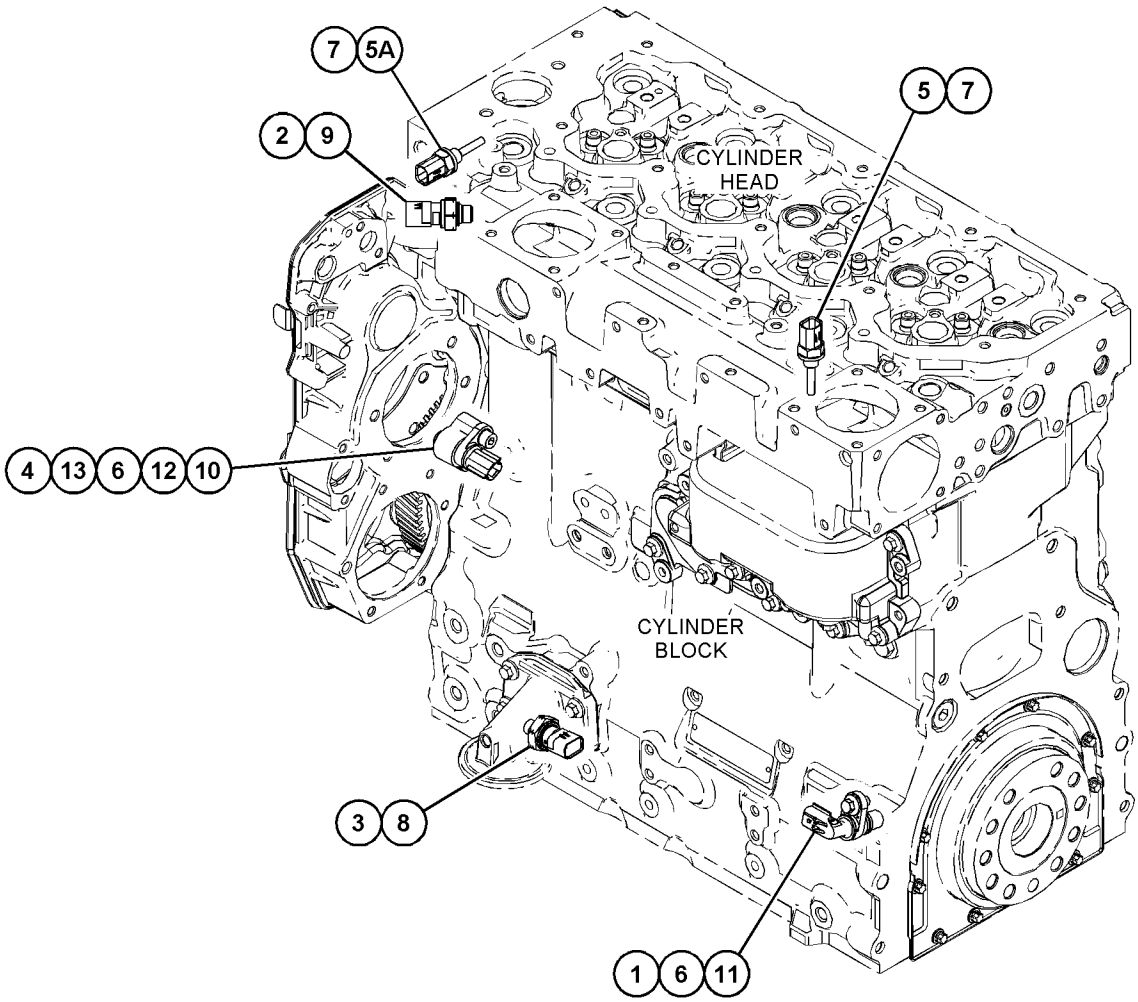
S/N: 2W21-UP; G9F1-UP

PART OF 493-3218, 555-5559, 555-7254 ENGINE AR-PRIMARY

SMCS-1000, 1906, 1907, 1924, 7422 **i06173928**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**124-3815**	1	BOLT (M8X1.25X16-MM)	
	2	1	**199-9252**	1	SEAL-O-RING	
	3	1	**199-9267**	1	SEAL-O-RING	
	4	1	**206-1826**	1	BOLT	
	5	1	**238-0112**	1	SENSOR GP-TEMPERATURE (2-PIN) (ENGINE COOLANT)	
	5A	1	**238-0112**	1	SENSOR GP-TEMPERATURE (2-PIN) (ENGINE COOLANT)	
	6	1	**274-1639**	2	SEAL	
	7	1	**278-5226**	2	SEAL-O-RING	
	8	1	**320-3060**	1	SENSOR GP-PRESSURE (ENGINE OIL)	
	9	1	**320-3062**	1	SENSOR GP-PRESSURE (INLET MANIFOLD AIR)	
	10	1	**384-3887**	1	SENSOR GP-SPEED	
	11	1	**384-3888**	1	SENSOR GP-SPEED	
	12	1	**425-9111**	1	ADAPTER	
M	13	1	**8T-1158**	1	BOLT-SOCKET HEAD (M8X1.25X20-MM)	

M - METRIC PART



GRAPHIC #1 <END> g03814927

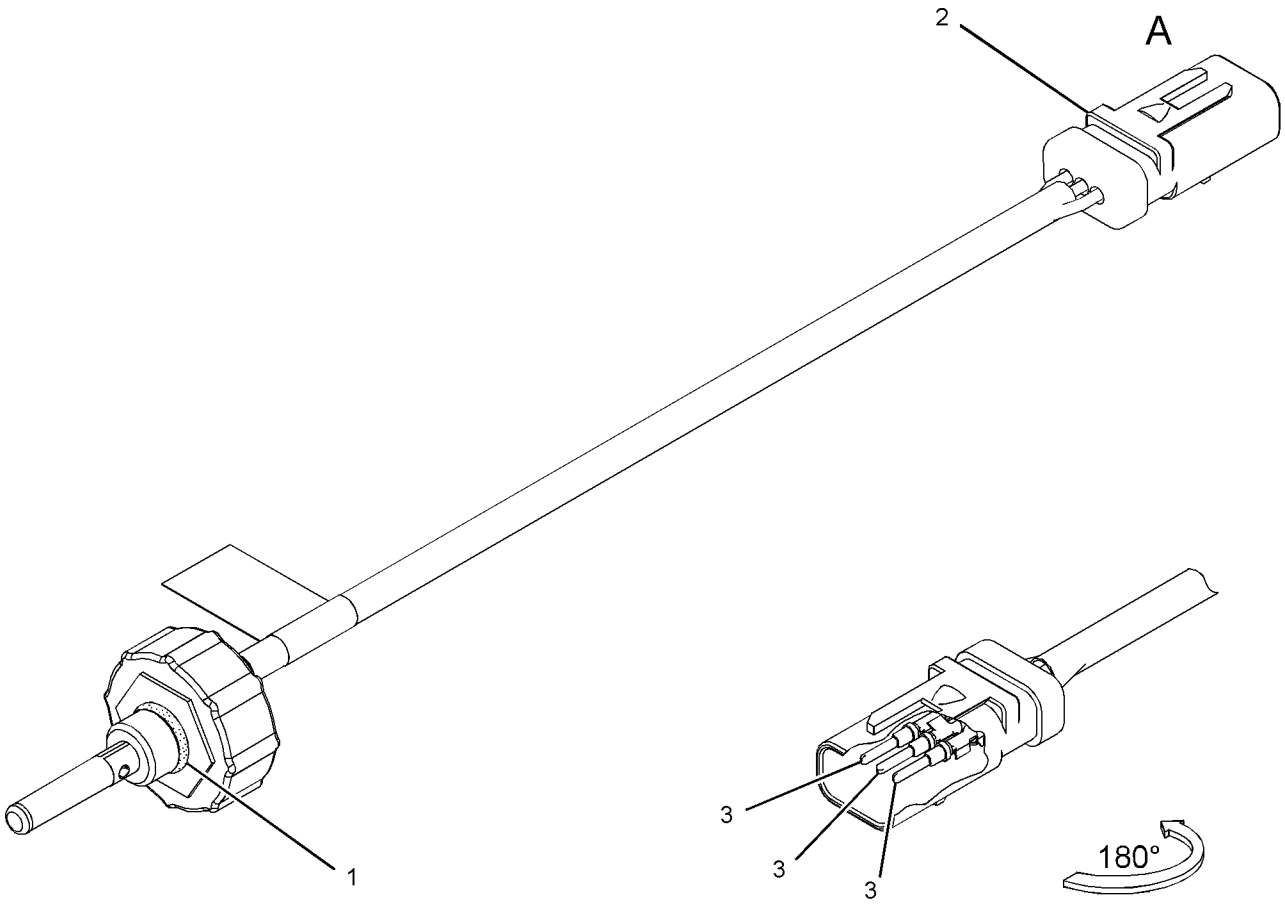
423-6434 SENSOR GP-LIQUID LEVEL

S/N: DKJ1-10000

PART OF 523-5671 LINES GP-FUEL

SMCS-7422 **i06298373**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**214-7568**	1	SEAL-O-RING	
	2	1	**281-8805**	1	RECEPTACLE AS-CONNECTOR (3-PIN)	
	3	1	**9X-3401**	3	PIN-CONNECTOR (16-GA TO 18-GA)	



VIEW OF AREA A

GRAPHIC #1 <END> g02423836

525-9605 SENSOR GP-MACHINE LEVEL

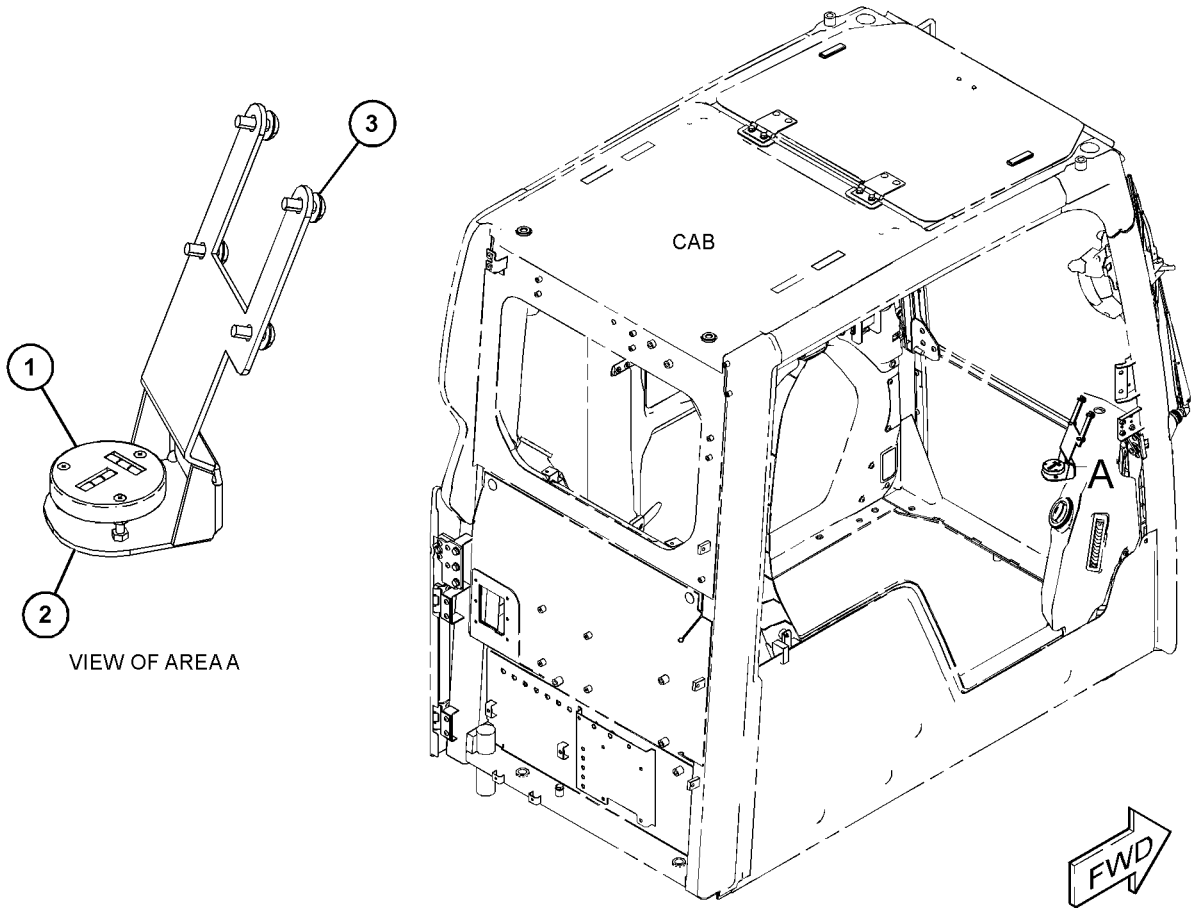
S/N: DKJ1-UP

PART OF 539-5814, 560-3283, 570-8937, 570-8947, 579-8182, 579-8183 DISTRIBUTION AR

SMCS-5953 **i07730436**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**186-3792**	1	SWITCH-LEVEL (TILT)	
	2	1	**538-9117**	1	BRACKET	
M	3	1	**9X-2044**	4	SCREW-TRUSS HEAD (M6X1X16-MM)	

M - METRIC PART



GRAPHIC #1 <END> g06229518

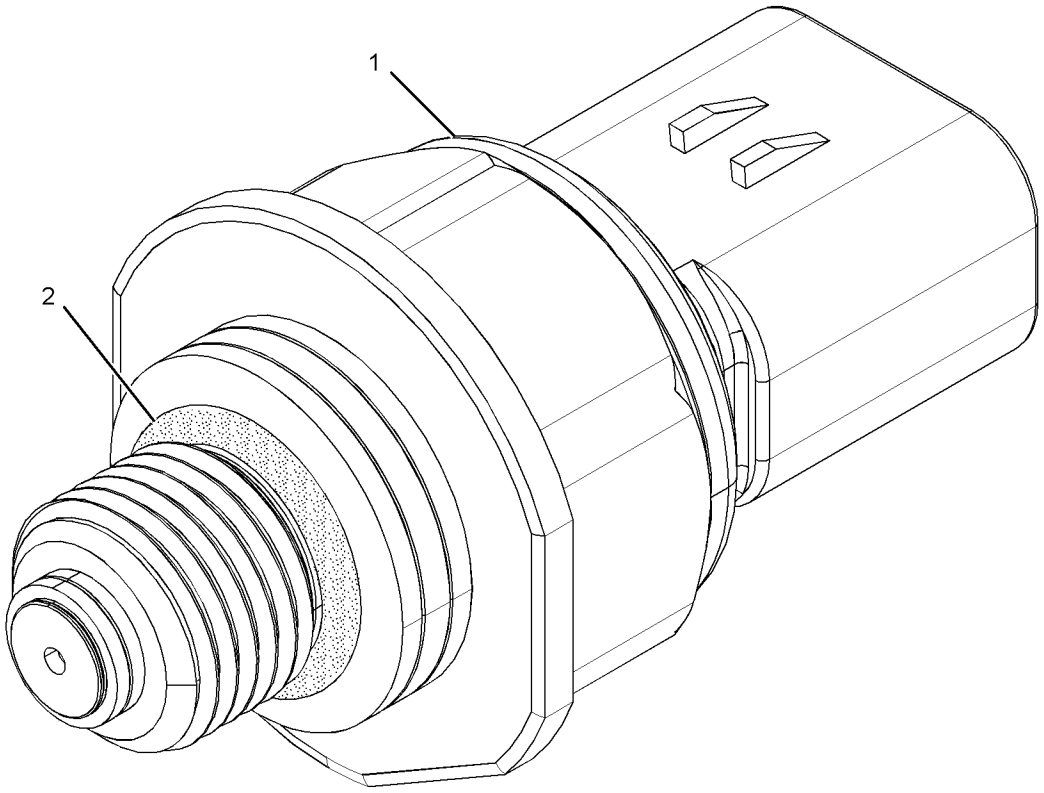
338-6971 SENSOR GP-PRESSURE

S/N: DKJ1-UP

PART OF 489-2947, 512-4786 LINES GP-BOOM CYLINDER, 523-6217, 531-3323, 549-7938, 558-1389, 558-1390, 575-0659 LINES GP-FRONT, 489-2935 LINES GP-PILOT, 512-6144 SENSOR GP-PRESSURE

SMCS-1439, 1916, 1917, 1923, 1924 **i05400680**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**344-7392**	1	SENSOR GP-PRESSURE	
	2	1	**3J-1907**	1	SEAL-O-RING	



GRAPHIC #1 <END> g02262995

512-6144 SENSOR GP-PRESSURE—QUICK COUPLER

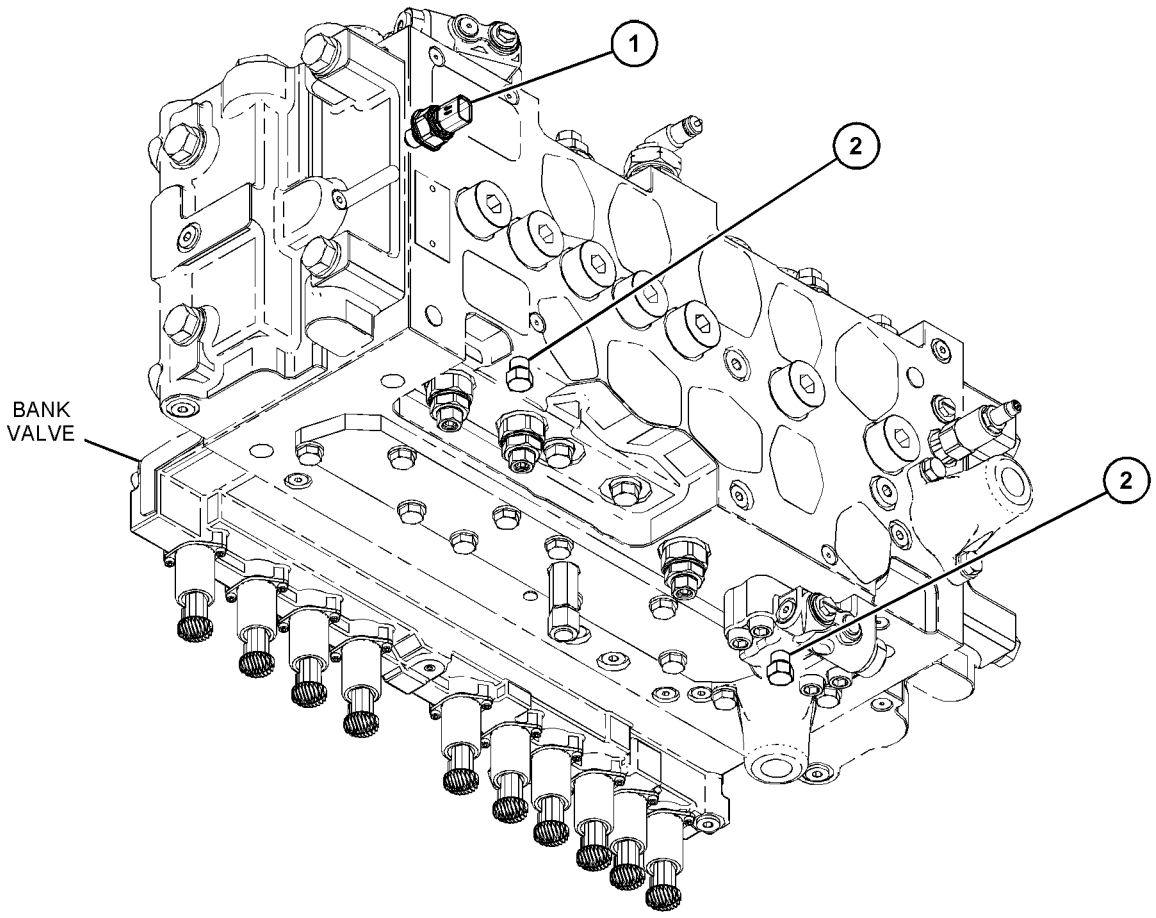
S/N: DKJ1-UP

PART OF 513-3213 CONVERSION AR-QUICK COUPLER

SMCS-1439, 1916, 1917, 1923, 1924 **i07141069**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*338-6971*	1	SENSOR GP-PRESSURE (HYDRAULIC OIL)	268
	2	1	**366-4699**	2	PLUG AS	
					(EACH INCLUDES)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**360-3692**	1	PLUG	

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06228984

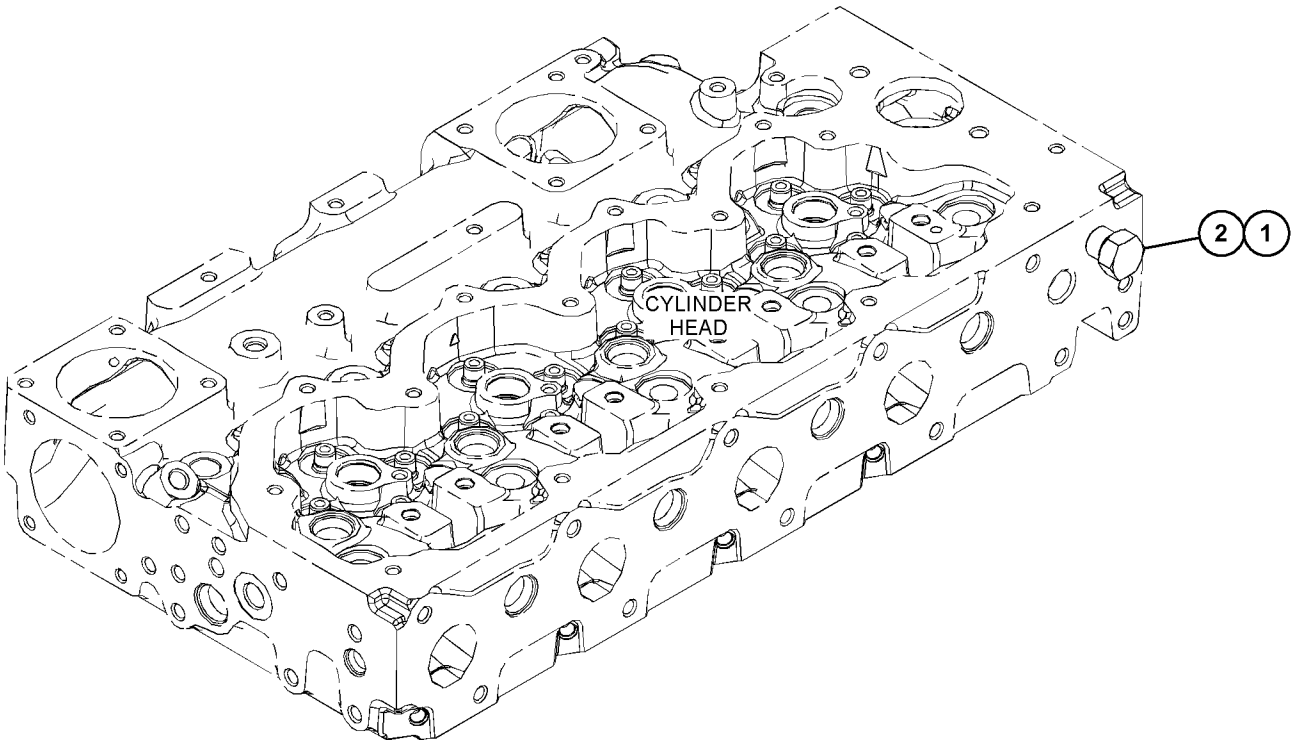
430-5204 SENSOR GP-TEMPERATURE

S/N: 2W21-UP; G9F1-UP

PART OF 493-3218, 555-5559, 555-7254 ENGINE AR-PRIMARY

SMCS-1906, 1921, 1922, 1928, 1929, 3290, 7344 **i06173969**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**199-9751**	1	SEAL-O-RING	
	2	1	**232-1322**	1	PLUG	



GRAPHIC #1 <END> g03812299

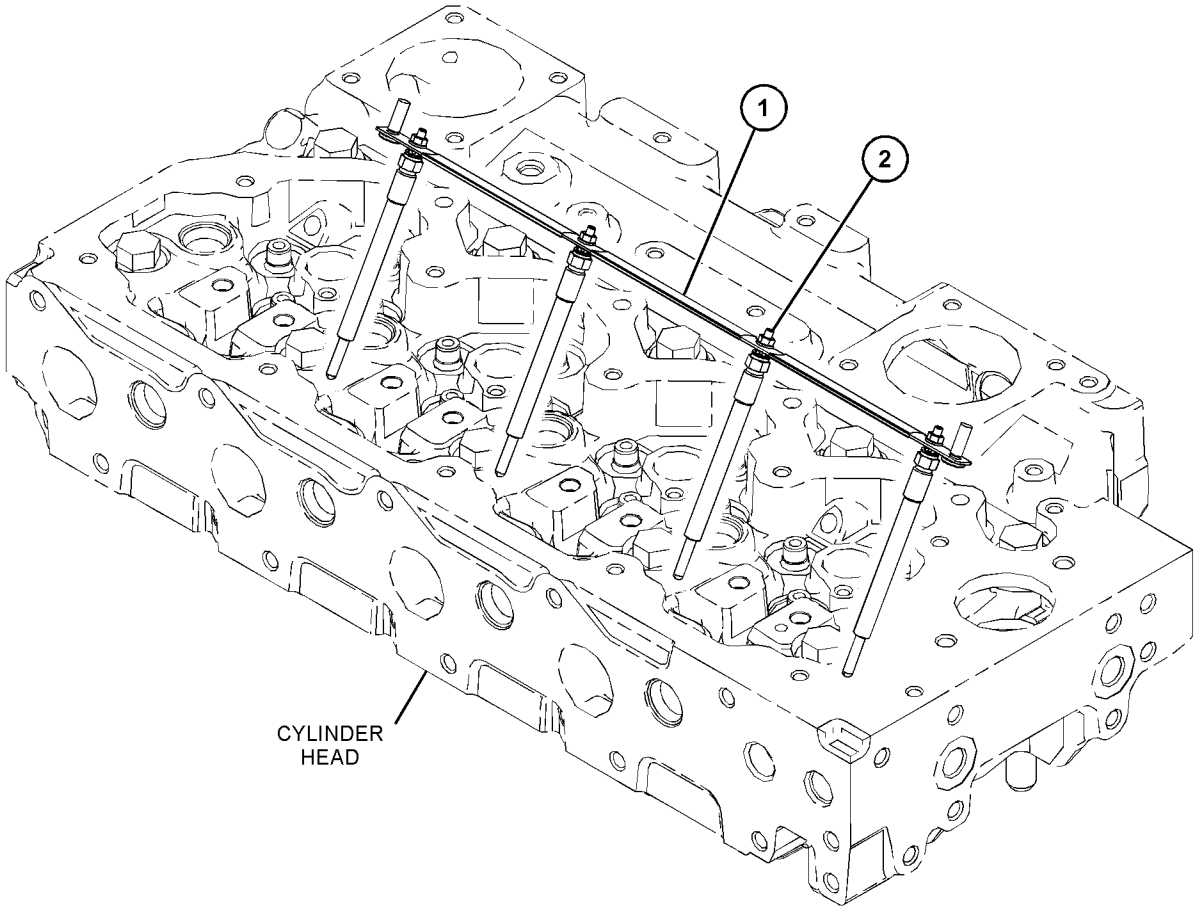
417-4371 STARTING AID GP

S/N: 2W21-UP; G9F1-UP

PART OF 493-3218, 555-5559, 555-7254 ENGINE AR-PRIMARY

SMCS-1090 **i06173976**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**368-3147**	1	BUS BAR AS	
	2	1	**462-2235**	4	GLOW PLUG (24-VOLT)	



GRAPHIC #1 <END> g03842797

486-7831 STARTING MOTOR GP-ELECTRIC

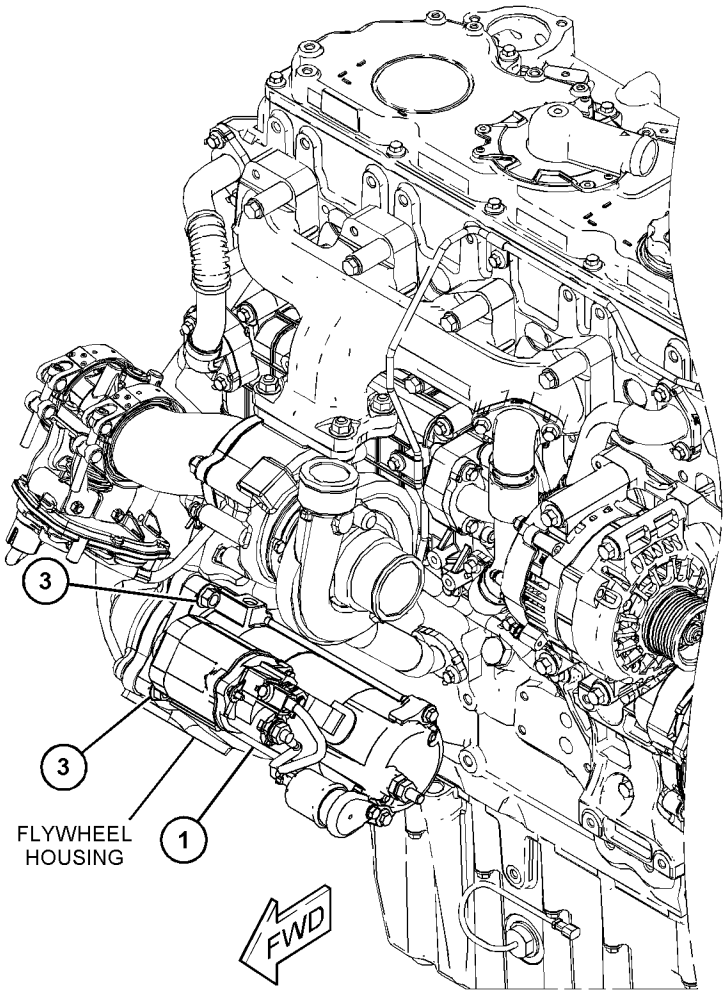
S/N: DKJ1-UP

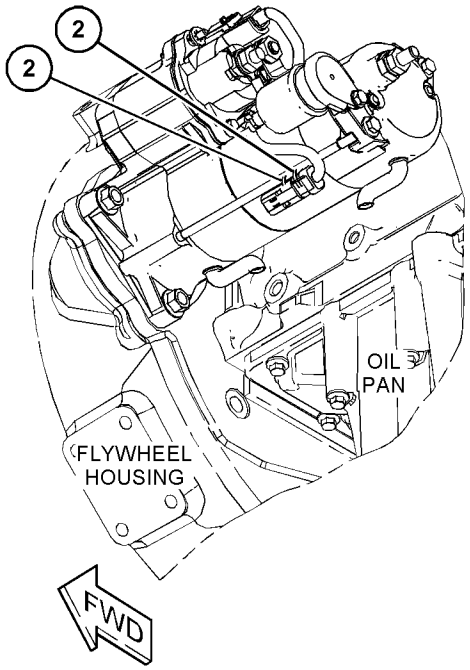
PART OF 490-4808, 558-1929, 573-0186 INSTALLATION AR-ENGINE

SMCS-1453 **i07101074**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
R	1	1	**432-1691**	1	STARTING MOTOR GP-ELECTRIC (24-VOLT)	
	2	1	**487-2948**	2	STRAP-CABLE	
M	3	1	**175-7141**	3	NUT-HEX FLANGE (M10X1.5-THD)	

M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE





GRAPHIC #1 <END> g06005926

502-7165 SWITCH AS-PUSH BUTTON–ENGINE START

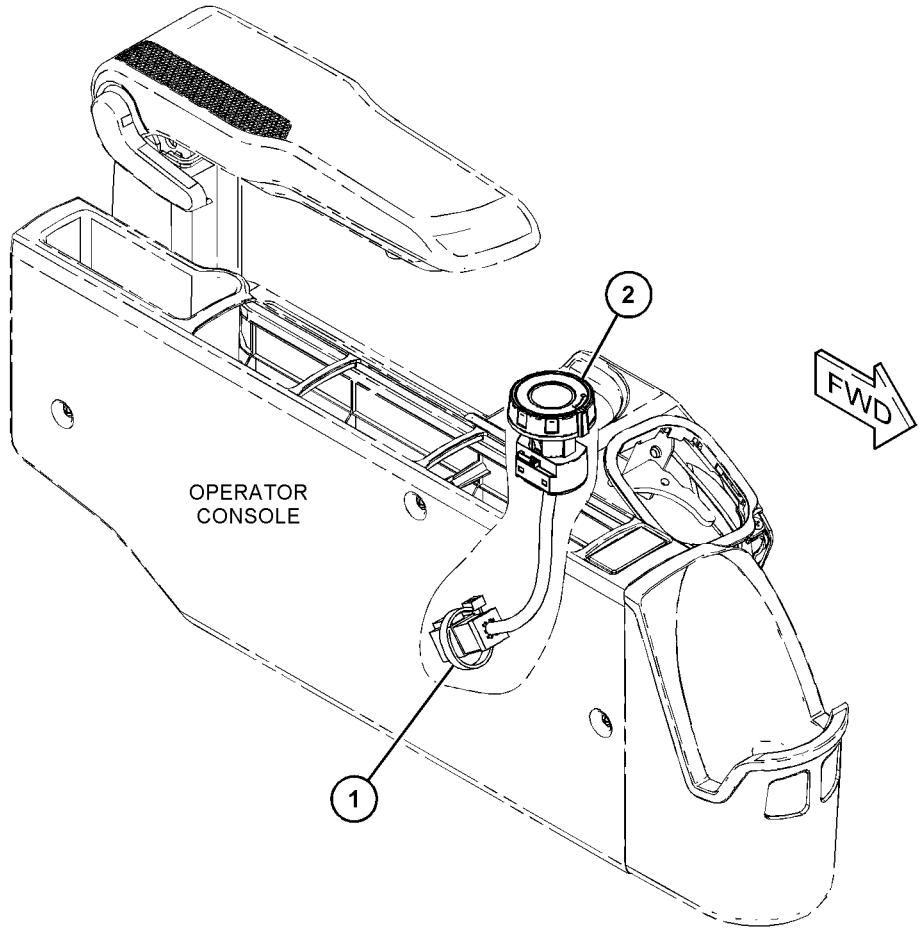
S/N: DKJ1-UP

PART OF 488-6764, 578-6896 WIRING GP-CONSOLE

SMCS-1416, 7332

i07579062

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7K-1181**	1	STRAP-CABLE	
	2	1	**526-5708**	1	SWITCH AS-PUSH BUTTON (ENGINE START)	
		1	**8T-8729**	6	PIN-CONNECTOR (16-GA TO 20-GA)	
		1	**102-8805**	1	KIT-RECEPTACLE (6-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	



GRAPHIC #1

<END>

g06227438

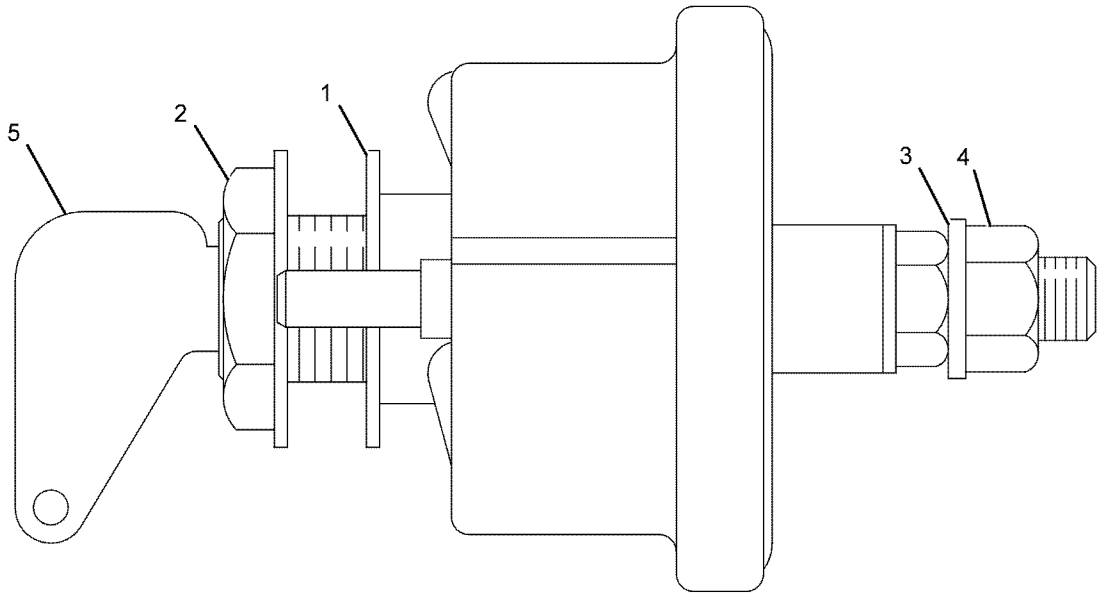
7N-0719 SWITCH GP-DISCONNECT–BATTERY

S/N: DKJ1-UP

PART OF 490-8083 PANEL GP-SWITCH

SMCS-1411 **i05227611**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2H-3922**	2	LOCKWASHER	
	2	1	**8H-5303**	1	NUT (3/4-16-THD)	
	3	1	**9F-5644**	2	LOCKWASHER	
	4	1	**6F-7045**	2	NUT-FULL (3/8-24-THD)	
	5	1	**8H-5306**	1	KEY (BATTERY DISCONNECT)	



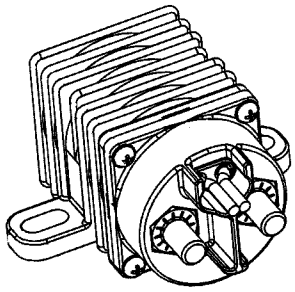
GRAPHIC #1 <END> g01138423

241-8368 SWITCH GP-MAGNETIC—GLOW PLUG RELAY

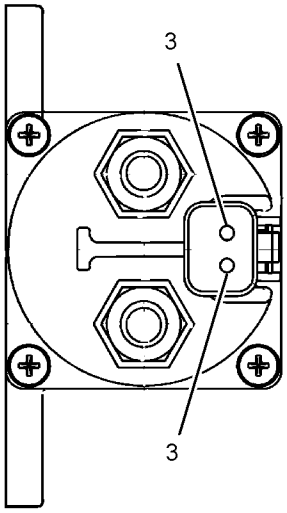
S/N: DKJ1-UP
24-VOLT
PART OF 490-8083 PANEL GP-SWITCH

SMCS-7499 **i06752838**

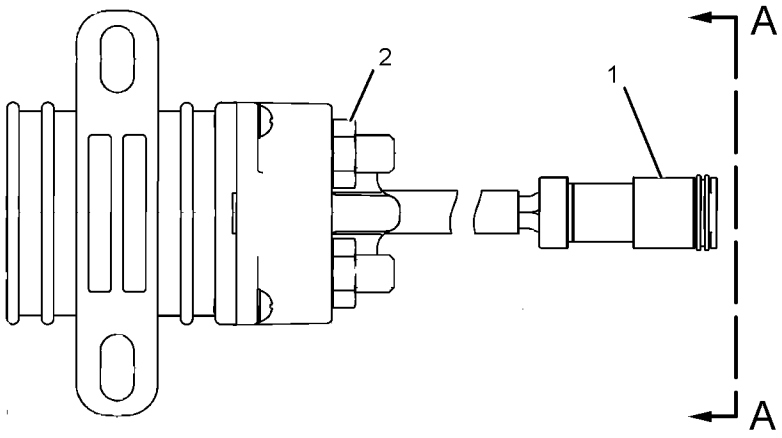
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**155-2270**	1	KIT-CONNECTING PLUG (2-PIN)	
					(INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)	
	2	1	**4F-2294**	2	NUT-JAM (5/16-24-THD)	
	3	1	**8T-8730**	2	SOCKET-CONNECTOR (16-GA TO 18-GA)	



ISOMETRIC VIEW



VIEW A-A



GRAPHIC #1 <END> g01077362

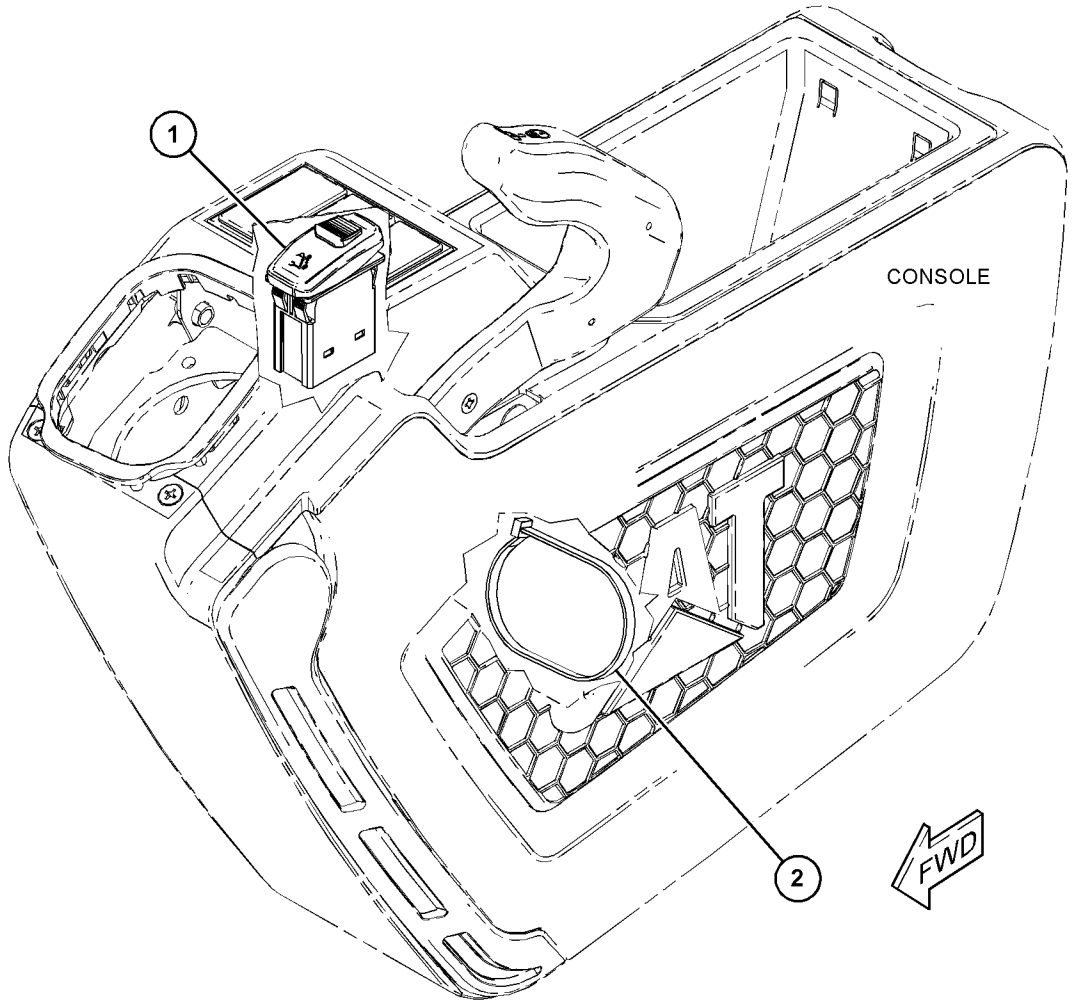
488-6825 SWITCH GP-ROCKER—COUPLER

S/N: DKJ1-UP

PART OF 517-4758 CONTROL AR-QUICK COUPLER

SMCS-1435 **i07140880**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**498-9091**	1	SWITCH AS-ROCKER (QUICK COUPLER)	
	2	1	**3S-2093**	1	STRAP-CABLE	



GRAPHIC #1 <END> g06228999

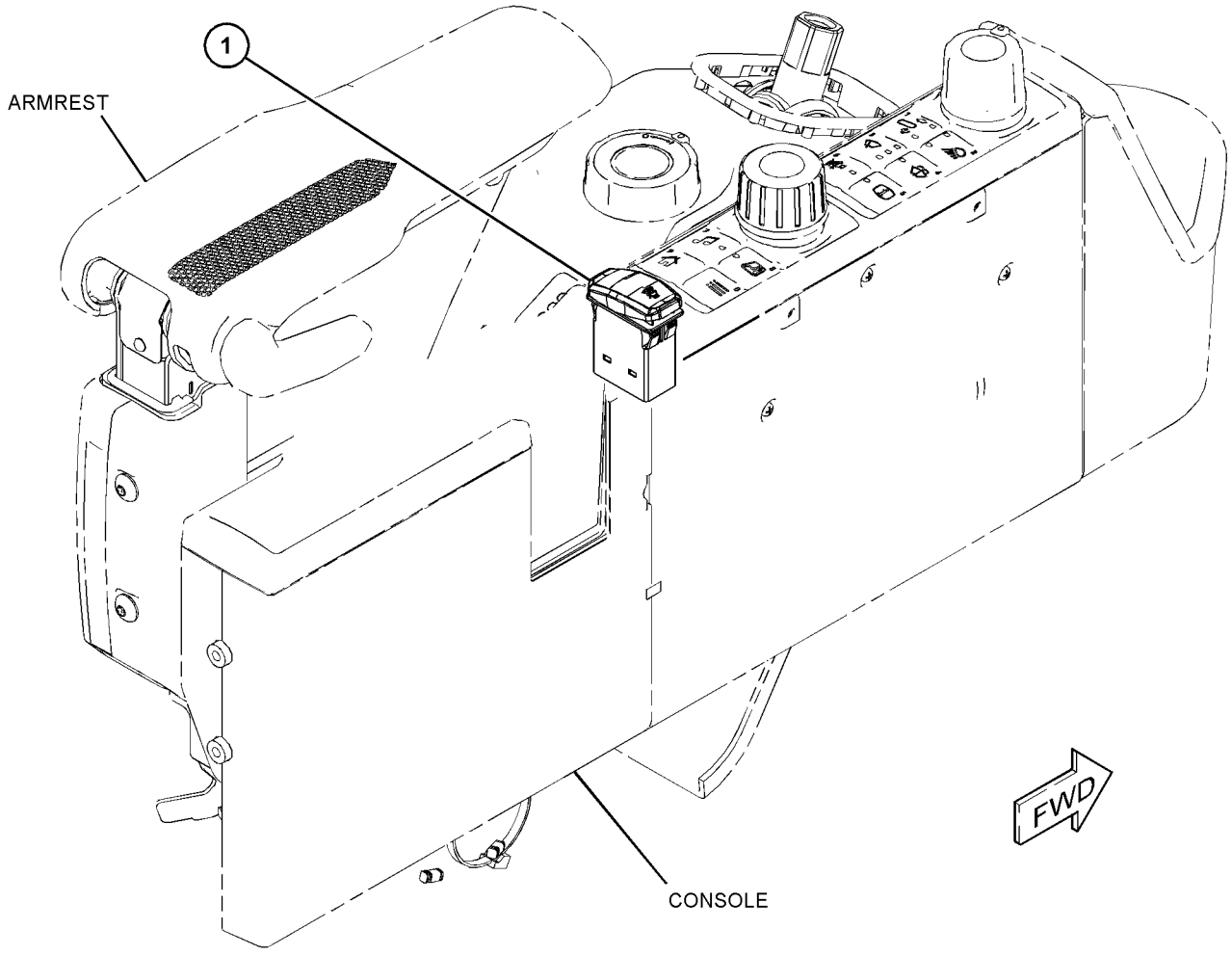
516-2546 SWITCH GP-ROCKER–TRAVEL ALARM CANCEL

S/N: DKJ1-UP

PART OF 516-2545 ALARM GP-TRAVEL

SMCS-1435 **i07766029**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**516-3432**	1	SWITCH AS-ROCKER (TRAVEL ALARM CANCEL)	



GRAPHIC #1 <END> g06229224

490-2689 WIRING & MTG GP-ENGINE—GRADE CONTROL

S/N: DKJ1-UP
LOW REGULATED COUNTRIES
PART OF 511-4804 ELECTRICAL AR

SMCS-1408 **i07792993**

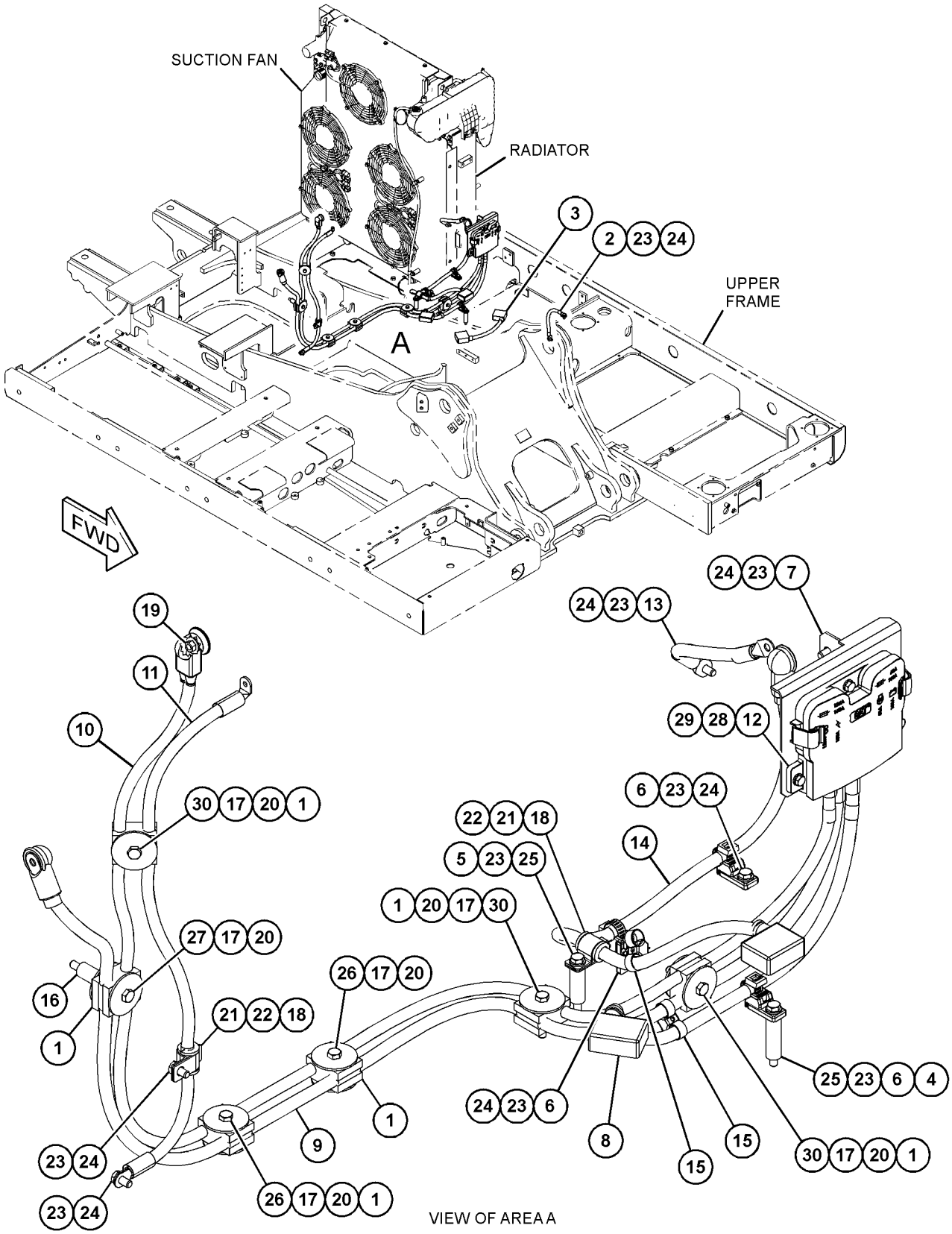
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6G-2256**	6	CLAMP	
	2	1	**132-1805**	1	STRAP AS-GROUND	
	3	1	**328-0132**	1	CABLE AS	
		1	**9G-0002**	1	COVER AS-TERMINAL (RED)	
		1	**9G-0005**	1	COVER AS-TERMINAL (BLACK)	
					(EACH COVER AS INCLUDES)	
		1	**8L-8413**	1	STRAP-CABLE (WHITE)	
		1	**8C-5918**	1	TERMINAL AS-BATTERY (NEGATIVE)	
		1	**8T-9756**	1	TERMINAL AS-BATTERY (POSITIVE)	
					(EACH TERMINAL AS INCLUDES)	
		1	**1M-6119**	1	BOLT (5/16-18X1.375-IN)	
		1	**1M-6120**	1	NUT (5/16-18-THD)	
E		1	**159-8049**		CABLE (00-GA, RED) (31-CM)	
	4	1	**483-7805**	1	SPACER (11X20X65-MM THK)	
	5	1	**483-7806**	1	SPACER (11X20X56-MM THK)	
	6	1	**484-1451**	3	CLIP	
	7	1	**504-3579**	1	BRACKET AS	
M		1	**8T-3612**	1	NUT-WELD (M8X1.25-THD)	
	8	1	**562-1440**	1	CABLE AS (FUSE)	
D		1	**6V-2722**		TUBE-HEAT SHRINK (25.4-MM DIA) (0.1-M)	
		1	**9G-0002**	1	COVER AS-TERMINAL (RED)	
		1	**8L-8413**	1	STRAP-CABLE (WHITE)	
		1	**8T-9756**	1	TERMINAL AS-BATTERY (POSITIVE)	
		1	**1M-6119**	1	BOLT (5/16-18X1.375-IN)	
		1	**1M-6120**	1	NUT (5/16-18-THD)	
		1	**030-1705**	1	TERMINAL-CABLE (00-GA, 5/16-IN SCREW)	
E		1	**159-8049**		CABLE (00-GA, RED) (85-CM)	
		1	**204-2281**	1	STRAP-CABLE	
		1	**484-1452**	1	CLIP	
	9	1	**504-3584**	1	CABLE AS-STARTER	
		1	**1S-7252**	1	TERMINAL-CABLE (00-GA, 3/8-IN SCREW)	
D		1	**6V-2722**		TUBE-HEAT SHRINK (25.4-MM DIA) (0.1-M)	
		1	**8N-0869**	1	COVER-TERMINAL (RED)	
		1	**030-1705**	1	TERMINAL-CABLE (00-GA, 5/16-IN SCREW)	
E		1	**159-8049**		CABLE (00-GA, RED) (189-CM)	
	10	1	**504-3585**	1	CABLE AS (ALTERNATOR) (FUSE)	
D		1	**6V-2722**		TUBE-HEAT SHRINK (25.4-MM DIA) (0.1-M)	
		1	**8T-8827**	1	BOOT (RED)	
		1	**030-1708**	2	TERMINAL-RING (0-GA)	
E		1	**159-8047**		CABLE-ELECTRICAL (0-GA, RED) (209-CM)	
	11	1	**504-3586**	1	CABLE AS (ALTERNATOR) (GROUND)	
D		1	**6V-2722**		TUBE-HEAT SHRINK (25.4-MM DIA) (0.1-M)	
		1	**030-1707**	1	TERMINAL-RING (0-GA, 3/8-IN SCREW)	
E		1	**159-8048**		CABLE-ELECTRICAL (0-GA, BLACK) (84-CM)	
Y	12	1	**510-6341**	1	HOLDER AS-FUSE	237
	13	1	**517-7927**	1	CABLE AS-GROUND	
		1	**1S-7252**	2	TERMINAL-CABLE (00-GA, 3/8-IN SCREW)	

490-2689 **WIRING & MTG GP-ENGINE (**contd.**)** **i07792993**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
D		1	**6V-2722**		TUBE-HEAT SHRINK (25.4-MM DIA) (0.1-M)	
E		1	**159-8050**		CABLE (00-GA, BLACK) (28-CM)	
	14	1	**521-6648**	1	CABLE AS (DISCONNECT)	
		1	**1S-7252**	1	TERMINAL-CABLE (00-GA, 3/8-IN SCREW)	
		1	**6T-0465**	1	COVER-TERMINAL (BLACK)	
		1	**9G-0005**	1	COVER AS-TERMINAL (BLACK)	
		1	**8L-8413**	1	STRAP-CABLE (WHITE)	
		1	**8C-5918**	1	TERMINAL AS-BATTERY (NEGATIVE)	
		1	**1M-6119**	1	BOLT (5/16-18X1.375-IN)	
		1	**1M-6120**	1	NUT (5/16-18-THD)	
E		1	**159-8050**		CABLE (00-GA, BLACK) (113-CM)	
		1	**204-2281**	2	STRAP-CABLE	
		1	**484-1452**	2	CLIP	
	15	1	**177-2215**	2	STRAP-DUAL CLAMP	
	16	1	**199-7854**	1	SPACER (11.8X20X45-MM THK)	
	17	1	**2G-8767**	10	WASHER (10.5X60X3-MM THK)	
	18	1	**306-8526**	2	GROMMET	
M	19	1	**5C-7261**	1	NUT (M8X1.25-THD)	
	20	1	**6G-2263**	6	SPACER (10.5X19X28.5-MM THK)	
	21	1	**8T-1889**	2	CLIP (SLOT)	
	22	1	**8T-1890**	2	CLIP (TAB)	
	23	1	**8T-4121**	11	WASHER-HARD (11X21X2.5-MM THK)	
M	24	1	**8T-4137**	9	BOLT (M10X1.5X20-MM)	
M	25	1	**8T-4178**	2	BOLT (M10X1.5X90-MM)	
M	26	1	**8T-4182**	2	BOLT (M10X1.5X45-MM)	
M	27	1	**8T-4198**	1	BOLT (M10X1.5X100-MM)	
	28	1	**8T-4224**	6	WASHER-HARD (8.8X16X2-MM THK)	
M	29	1	**8T-4908**	3	BOLT (M8X1.25X25-MM)	
M	30	1	**8T-6466**	3	BOLT (M10X1.5X60-MM)	

D - ORDER BY THE METER
E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

490-2689 **WIRING & MTG GP-ENGINE (**contd.**)** **i07792993**



VIEW OF AREA A

GRAPHIC #1 <END> g06435531

489-7848 WIRING GP-CAB

S/N: DKJ1-UP
PART OF 489-7847 MODULE GP-CAB WIRING
TYPE 1

SMCS-1408, 7301 **i07140168**

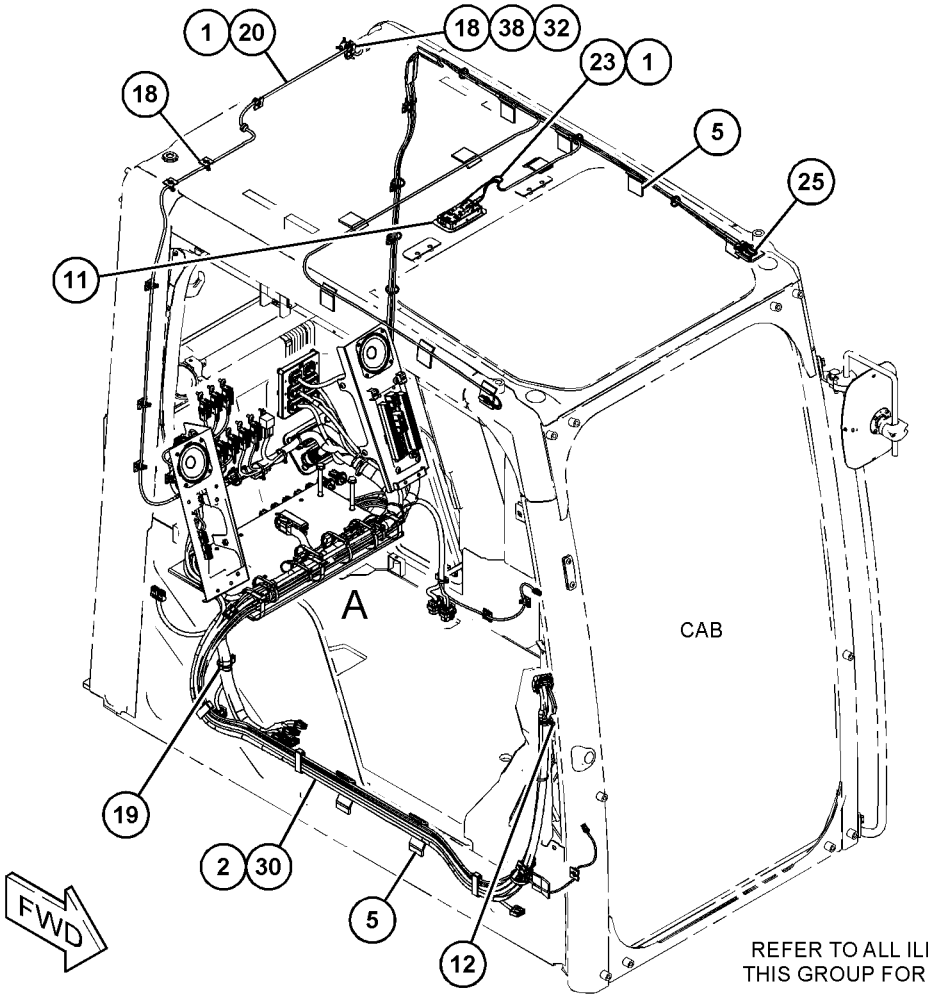
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	34	STRAP-CABLE	
	2	1	**7K-1181**	8	STRAP-CABLE	
	3	2	**149-5050**	1	RELAY (24-VOLT) (MAIN POWER)	
	3A	2	**149-5050**	1	RELAY (24-VOLT) (DEF PUMP)	
	3B	2	**149-5050**	1	RELAY (24-VOLT) (PRIMING PUMP)	
	3C	2	**149-5050**	1	RELAY (24-VOLT) (FUEL PUMP)	
	3D	2	**149-5050**	1	RELAY (24-VOLT) (ETHER)	
	3E	2	**149-5050**	2	RELAY (24-VOLT) (KEEP ALIVE)	
	3F	2	**149-5050**	1	RELAY (24-VOLT) (KEY)	
	4	2	**167-3593**	1	STRAP	
	5	1	**251-0637**	18	INSULATION	
	6	2	**270-2679**	1	LOCKWASHER	
	7	2	**272-5841**	1	RELAY (70-AMPERE) (MAIN)	
	8	2	**324-5682**	1	PANEL AS	
		2	**324-5683**	1	SEAL	
	9	2	**327-9955**	1	CAP (1-PIN CONNECTOR)	
	10	2	**335-5365**	1	SOCKET-AUXILIARY POWER (12-VOLT)	
Y	11	1	**431-9515**	1	LAMP GP-DOME (12/24-VOLT, LED)	243
	12	1	**484-1456**	1	STRAP-CABLE	
	13	2	**484-9066**	1	FUSE AS (KEEP ALIVE)	
		2	**7Y-3952**	2	PLUG-CONNECTOR (2-PIN)	
		2	**7Y-3993**	2	TERMINAL-BLADE (12-GA)	
		2	**124-3548**	1	FUSE (30-AMPERE) (KEEP ALIVE)	
	14	2	**490-0579**	4	ADAPTER AS	
	15	2	**490-0585**	3	ADAPTER AS	
	16	2	**490-0588**	7	NUT (PANEL)	
	17	2	**490-3875**	1	CABLE AS (CAB)	
		2	**328-0111**	1	PIN-CONNECTOR	
		2	**324-5685**	1	RECEPTACLE AS-CONNECTOR (1-PIN)	
		2	**9G-4343**	1	TERMINAL-RING (4-GA, 1/4-IN SCREW)	
D		2	**6V-2369**		CABLE (4-GA, BLACK) (0.4-M)	
	18	1	**491-7831**	17	BASE	
	19	1	**492-2012**	3	TIE	
	20	1	**494-0022**	1	BASE AS (ANTENNA)	
	21	2	**505-7637**	4	PLUG AS-CONNECTOR	
					(EACH INCLUDES)	
		2	**169-0705**	2	PLUG-SEAL	
		2	**490-0571**	1	PLUG AS-CONNECTOR (2-PIN)	
	22	2	**505-7638**	3	PLUG AS-CONNECTOR	
					(EACH INCLUDES)	
		2	**490-0578**	1	PLUG AS-CONNECTOR (2-PIN)	
		2	**169-0705**	2	PLUG-SEAL	
Y	23	1	**506-9947**	1	HARNESS AS-LIGHTING (ROOF)	226
	24	2	**515-7178**	1	BRACKET	
Y	25	1	**515-9533**	1	HARNESS AS-MONITOR (CAMERA, FRONT)	228
	26	2	**524-8403**	1	BRACKET AS	
	27	2	**524-8405**	1	BRACKET AS	

489-7848 **WIRING GP-CAB (**contd.**)** **i07140168**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	28	2	**524-8408**	1	BRACKET AS	
	29	2	**528-1514**	2	SPEAKER AS	
					(EACH INCLUDES)	
		2	**7Y-3951**	2	TERMINAL-BLADE (14-GA)	
		2	**7Y-3954**	1	CONNECTOR-PLUG (3-PIN)	
Y	30	1	**530-1939**	1	WIRING GP-CAB	297
	31	2	**096-5962**	1	WASHER-HARD (3.4X7X0.8-MM THK)	
	32	1	**096-6166**	2	WASHER-HARD (4.5X9X1-MM THK)	
	33	2	**163-6795**	1	STRAP-CABLE	
	34	2	**203-9007**	1	NUT (1-1/2-18-THD)	
	35	2	**204-2281**	3	STRAP-CABLE	
M	36	2	**3C-6969**	1	NUT (M3X0.5-THD)	
	37	2	**427-9771**	3	TIE	
M	38	1	**6V-9491**	2	SCREW-MACHINE (M4X0.7X20-MM)	
M	39	2	**6V-9669**	1	SCREW-MACHINE (M3X0.5X8-MM)	
M	40	2	**7I-2272**	1	BOLT (M5X0.8X12-MM)	
	41	2	**8T-0328**	1	WASHER-HARD (5.5X10X1-MM THK)	
M	42	2	**8T-0337**	8	SCREW-MACHINE (M4X0.7X12-MM)	
	43	2	**8T-4121**	3	WASHER-HARD (11X21X2.5-MM THK)	
M	44	2	**8T-4198**	3	BOLT (M10X1.5X100-MM)	
M	45	2	**9X-2042**	27	SCREW-TRUSS HEAD (M6X1X12-MM)	
M	46	2	**9X-2043**	2	SCREW-TRUSS HEAD (M6X1X14-MM)	

D - ORDER BY THE METER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

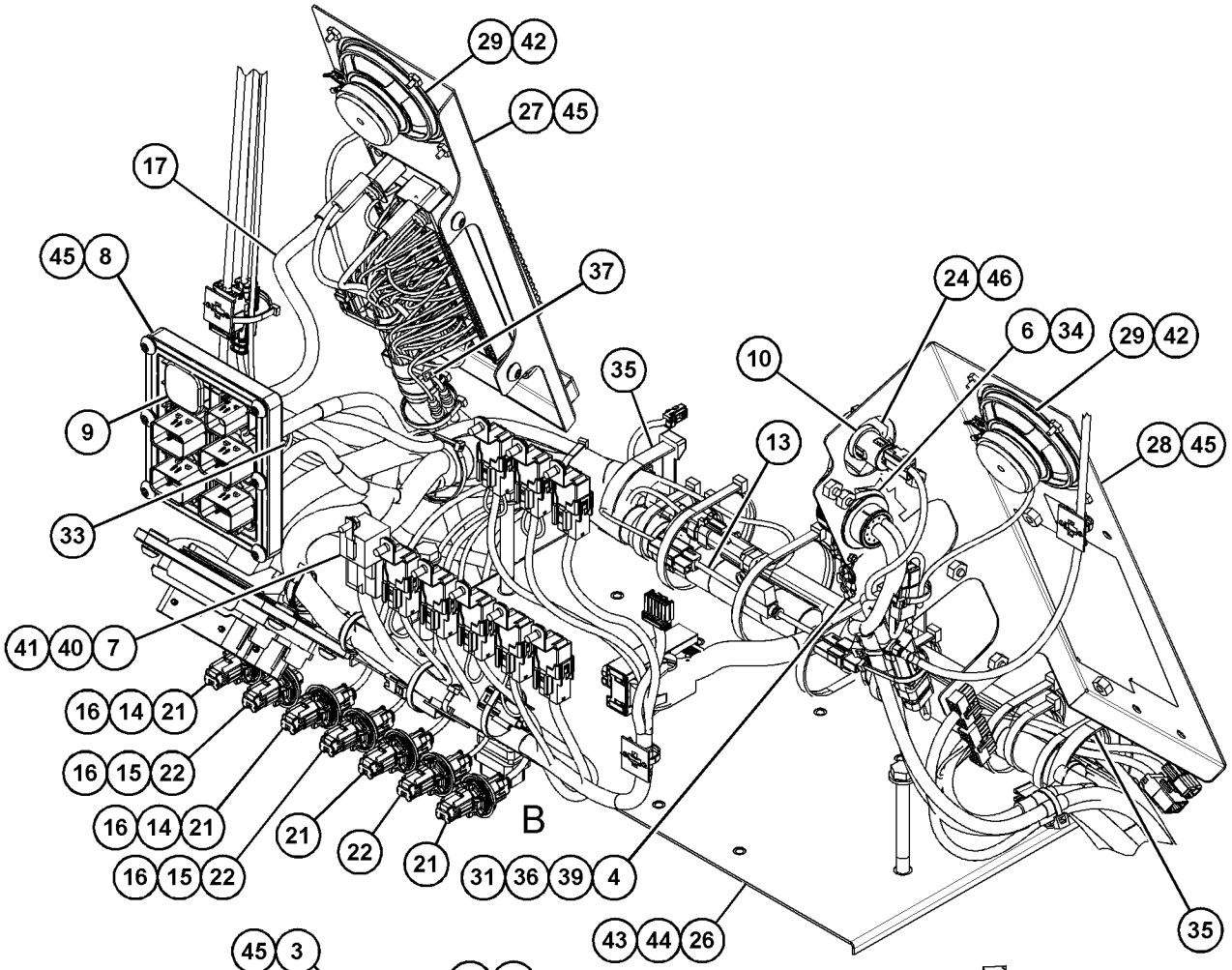
489-7848 **WIRING GP-CAB (**contd.**)** **i07140168**

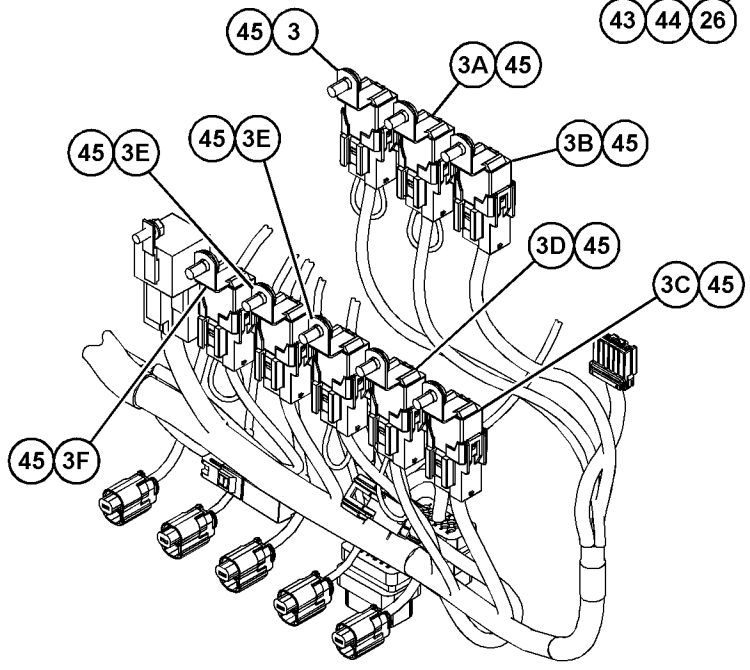


REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #1 g06229374

489-7848 **WIRING GP-CAB (**contd.**)** **i07140168**





VIEW OF AREA B
(PARTS REMOVED FOR CLARITY)

GRAPHIC #2 <END> g06229378

489-7848 WIRING GP-CAB

S/N: DKJ1-UP
PART OF 489-7847 MODULE GP-CAB WIRING
TYPE 2

SMCS-1408, 7301 **i07789849**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
C	1	3	**3S-2093**	29	STRAP-CABLE	
C	2	2	**7K-1181**	6	STRAP-CABLE	
	3	3	**149-5050**	1	RELAY (24-VOLT) (MAIN POWER)	
	3A	3	**149-5050**	1	RELAY (24-VOLT) (DEF PUMP)	
	3B	3	**149-5050**	1	RELAY (24-VOLT) (PRIMING PUMP)	
	3C	3	**149-5050**	1	RELAY (24-VOLT) (FUEL PUMP)	
	3D	3	**149-5050**	1	RELAY (24-VOLT) (ETHER)	
	3E	3	**149-5050**	2	RELAY (24-VOLT) (KEEP ALIVE)	
	3F	3	**149-5050**	1	RELAY (24-VOLT) (KEY)	
	4	2	**270-2679**	1	LOCKWASHER	
	5	2	**324-5682**	1	PANEL AS	
		2	**324-5683**	1	SEAL	
	6	3	**327-9955**	1	CAP (1-PIN CONNECTOR)	
	7	2	**335-5365**	1	SOCKET-AUXILIARY POWER (12-VOLT)	
Y	8	1	**431-9515**	1	LAMP GP-DOME (12/24-VOLT, LED) (LED)	243
	9	2	**484-9066**	1	FUSE AS (KEEP ALIVE)	
		2	**7Y-3952**	2	PLUG-CONNECTOR (2-PIN)	
		2	**7Y-3993**	2	TERMINAL-BLADE (12-GA)	
		2	**124-3548**	1	FUSE (30-AMPERE) (KEEP ALIVE)	
	10	2	**096-5962**	1	WASHER-HARD (3.4X7X0.8-MM THK)	
	11	3	**096-6166**	2	WASHER-HARD (4.5X9X1-MM THK)	
	12	3	**163-6795**	1	STRAP-CABLE	
	13	2	**167-3593**	1	STRAP	
	14	2	**203-9007**	1	NUT (1-1/2-18-THD)	
	15	2	**204-2281**	3	STRAP-CABLE	
C	16	3	**251-0637**	19	INSULATION	
	17	3	**272-5841**	1	RELAY (70-AMPERE) (MAIN)	
M	18	2	**3C-6969**	1	NUT (M3X0.5-THD)	
	19	2	**427-9771**	3	TIE	
	20	2	**484-1456**	1	STRAP-CABLE	
	21	2	**490-0579**	4	ADAPTER AS	
	22	2	**490-0585**	3	ADAPTER AS	
	23	2	**490-0588**	7	NUT (PANEL)	
	24	2	**490-3875**	1	CABLE AS (CAB)	
		2	**328-0111**	1	PIN-CONNECTOR	
		2	**324-5685**	1	RECEPTACLE AS-CONNECTOR (1-PIN)	
		2	**9G-4343**	1	TERMINAL-RING (4-GA, 1/4-IN SCREW)	
D		2	**6V-2369**		CABLE (4-GA, BLACK) (0.4-M)	
	25	3	**491-7831**	17	BASE	
C	26	2	**492-2010**	1	PANEL AS	
	27	2	**492-2012**	3	TIE	
	28	1	**494-0022**	1	BASE AS (ANTENNA)	
	29	2	**505-7637**	4	PLUG AS-CONNECTOR	
					(EACH INCLUDES)	
		2	**169-0705**	2	PLUG-SEAL	
		2	**490-0571**	1	PLUG AS-CONNECTOR (2-PIN)	

489-7848 **WIRING GP-CAB (**contd.**)** **i07789849**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	30	2	**505-7638**	3	PLUG AS-CONNECTOR	
					(EACH INCLUDES)	
		2	**490-0578**	1	PLUG AS-CONNECTOR (2-PIN)	
		2	**169-0705**	2	PLUG-SEAL	
C	31	2	**506-5911**	2	LOCK-CONNECTOR	
	32	2	**515-7178**	1	BRACKET	
	33	3	**524-8403**	1	BRACKET AS	
	34	3	**524-8405**	1	BRACKET AS	
	35	2	**524-8408**	1	BRACKET AS	
	36	2	**528-1514**	2	SPEAKER AS	
					(EACH INCLUDES)	
		2	**7Y-3951**	2	TERMINAL-BLADE (14-GA)	
		2	**7Y-3954**	1	CONNECTOR-PLUG (3-PIN)	
C	37	1	**543-2645**	1	HARNESS AS-CAB (CAMERA, FRONT)	
		1	**549-7500**	1	CABLE AS	
		1	**549-7501**	1	CABLE AS	
		1	**3S-2093**	2	STRAP-CABLE	
		1	**7K-1181**	2	STRAP-CABLE	
		1	**492-2011**	3	CLIP	
		1	**543-2646**	1	HARNESS AS-CAB	
		1	**3E-3390**	27	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**8T-8730**	16	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**3S-2093**	64	STRAP-CABLE	
		1	**5P-0687**		TUBE (0.5-M)	
		1	**7Y-3950**	6	TERMINAL-BLADE (14-GA TO 20-GA)	
		1	**7Y-3951**	9	TERMINAL-BLADE (14-GA)	
		1	**7Y-3952**	2	PLUG-CONNECTOR (2-PIN)	
		1	**7Y-3953**	2	CONNECTOR-RECEPTACLE	
		1	**7Y-3955**	2	CONNECTOR-RECEPTACLE	
		1	**7Y-3958**	1	CONNECTOR-PLUG (6-PIN)	
		1	**7Y-3967**	3	TERMINAL AS	
		1	**8T-8737**	37	PLUG-SEAL	
		1	**102-7965**	12	TERMINAL (14-GA TO 20-GA)	
		1	**9W-0852**	18	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**9W-0844**	7	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**111-4816**	1	PLUG-CONNECTOR (13-PIN)	
		1	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (44-CM)	
		1	**121-1022**	1	DIODE	
		1	**125-4785**	9	TERMINAL (FEMALE)	
		1	**125-4840**	1	WEDGE-PLUG LOCK (13-PIN)	
		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (170-CM)	
		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (40-CM)	
		1	**2L-8067**	2	TERMINAL-RING (10-GA TO 12-GA, 1/4-IN SCREW)	
		1	**149-5051**	9	CONNECTOR-RECEPTACLE	
		1	**149-5069**	30	TERMINAL-BLADE (14-GA TO 20-GA)	
		1	**149-5070**	40	TERMINAL-BLADE (16-GA TO 20-GA)	
		1	**149-5071**	7	TERMINAL-BLADE (12-GA TO 14-GA)	
		1	**153-2540**	22	TERMINAL (FEMALE)	
		1	**163-6800**	1	CONNECTOR-RECEPTACLE	
		1	**170-6827**	71	TERMINAL (MALE)	

489-7848 **WIRING GP-CAB (**contd.**)** **i07789849**

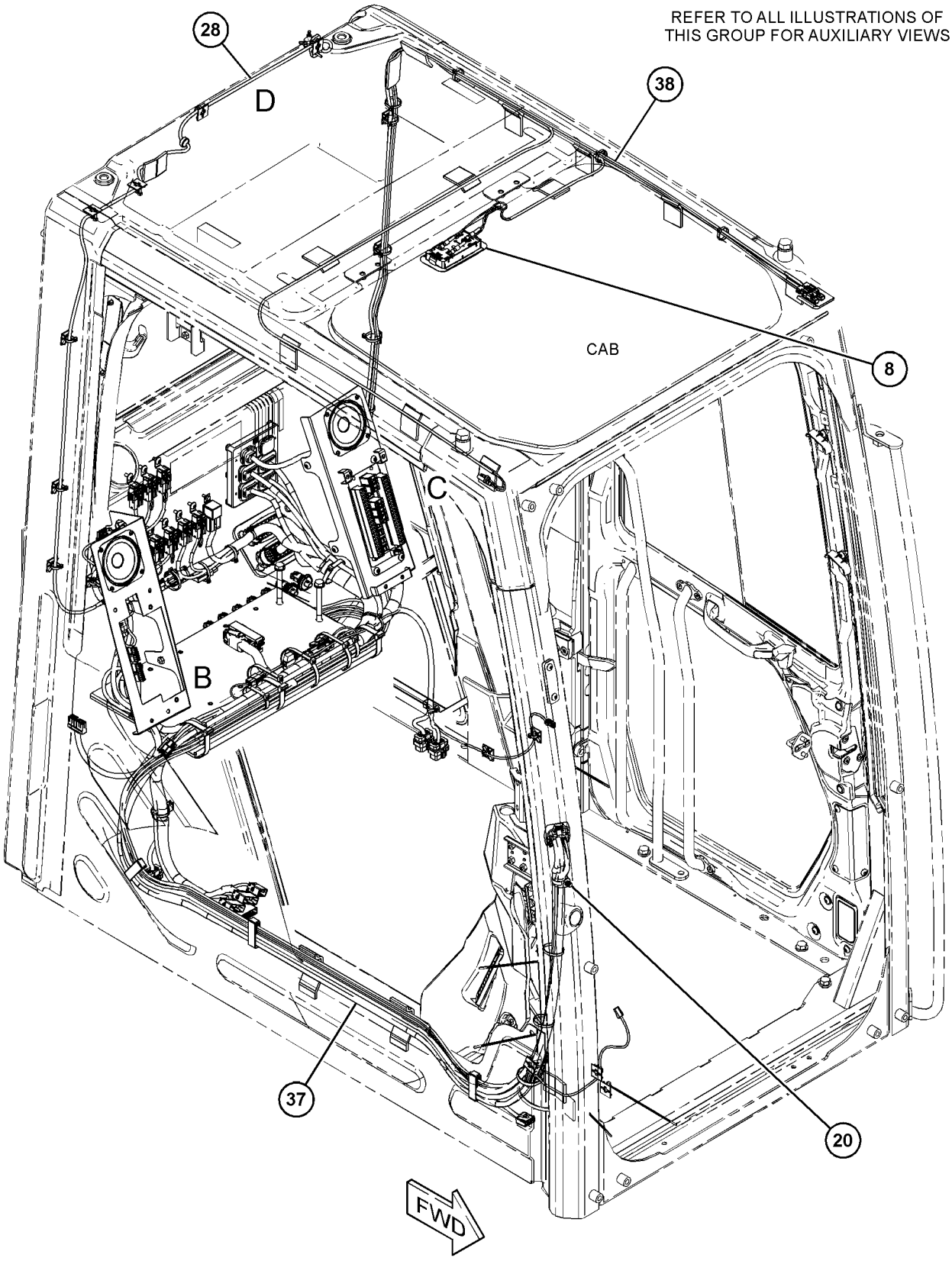
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		1	**170-6890**	15	TERMINAL-BLADE (14-GA)	
		1	**170-6891**	21	TERMINAL-BLADE (16-GA TO 18-GA)	
		1	**185-1861**	12	SEAL-WIRE	
		1	**197-4406**	2	CONNECTOR-PLUG	
		1	**202-5400**	32	PLUG	
		1	**204-1805**	1	CONNECTOR-RECEPTACLE	
		1	**230-4009**	1	PLUG AS-CONNECTOR (12-PIN)	
		1	**238-2319**	1	BASE AS (FUSE, RELAY PANEL)	
		1	**240-7874**	1	PLUG AS-CONNECTOR (2-PIN)	
		1	**240-7878**	1	PLUG AS-CONNECTOR (3-PIN)	
		1	**267-9973**	1	CONNECTOR (4-PIN)	
		1	**279-5772**	80	SEAL	
		1	**281-3395**	2	PLUG AS-CONNECTOR (12-PIN)	
		1	**324-5678**	2	RESISTOR AS (120-OHM)	
		1	**324-5684**	4	RECEPTACLE AS-CONNECTOR (12-PIN)	
		1	**342-2973**	1	CAP-CONNECTOR (3-PIN)	
		1	**363-9173**	2	TERMINAL (14-GA TO 18-GA)	
		1	**8T-8730**	2	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**424-4322**	1	COVER-CONNECTOR	
		1	**456-0575**	5	TERMINAL AS	
		1	**442-7945**	1	PLUG AS-CONNECTOR (81-PIN)	
		1	**444-7595**	1	PLUG AS-CONNECTOR	
		1	**451-8019**	1	RECEPTACLE AS-CONNECTOR (14-PIN)	
		1	**456-0574**	42	TERMINAL AS (18-GA)	
		1	**453-7871**	34	PLUG-SEAL	
		1	**483-2762**	1	PLUG AS-CONNECTOR (44-PIN)	
		1	**483-2765**	13	TERMINAL AS (20-GA)	
		1	**483-2766**	15	CONNECTOR-SOCKET	
		1	**483-9066**	16	CONNECTOR-RECEPTACLE	
		1	**490-0571**	2	PLUG AS-CONNECTOR (2-PIN)	
		1	**490-0578**	2	PLUG AS-CONNECTOR (2-PIN)	
		1	**491-4402**	12	TERMINAL (14-GA TO 16-GA)	
		1	**491-4409**	80	TERMINAL (18-GA TO 20-GA)	
		1	**491-8349**	2	CONNECTOR-RECEPTACLE	
		1	**506-5910**	1	RECEPTACLE AS-CONNECTOR	
		1	**506-5915**	2	CONNECTOR-PLUG	
		1	**506-5916**	4	TERMINAL	
		1	**506-5917**	1	CONNECTOR-RECEPTACLE	
		1	**506-5918**	2	TERMINAL (14-GA TO 20-GA)	
		1	**507-1383**	1	PLUG AS-CONNECTOR	
		1	**507-1384**	1	PLUG AS-CONNECTOR	
	37A	2	**113-8490**	10	FUSE (10-AMPERE)	
	37B	2	**113-8491**	13	FUSE (15-AMPERE)	
	37C	2	**113-8492**	2	FUSE (20-AMPERE)	
	37D	2	**113-8493**	4	FUSE (25-AMPERE)	
	37E	2	**124-3548**	2	FUSE (30-AMPERE)	
	37F	2	**141-2759**	9	FUSE (5-AMPERE)	
	37G	2	**161-3128**	1	RELAY (24-VOLT) (HORN RELAY)	
	37H	2	**161-3128**	1	RELAY (24-VOLT) (LIFTING)	
	37J	2	**161-3128**	1	RELAY (24-VOLT) (FUNCTION LIGHT)	
	37K	2	**161-3128**	1	RELAY (24-VOLT) (BOOM LIGHT)	

489-7848 **WIRING GP-CAB (**contd.**)** **i07789849**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	37L	2	**170-6888**	1	PULLER-FUSE	
	37M	2	**161-3128**	1	RELAY (24-VOLT) (CHASSIS LIGHT)	
CY	38	1	**543-2650**	1	HARNESS AS-CAB (ROOF)	199
M	39	3	**123-0707**	2	SCREW-HEX SOCKET (M4X0.7X20-MM)	
M	40	2	**6V-9669**	1	SCREW-MACHINE (M3X0.5X8-MM)	
M	41	3	**7I-2272**	1	BOLT (M5X0.8X12-MM)	
	42	3	**8T-0328**	1	WASHER-HARD (5.5X10X1-MM THK)	
M	43	2	**8T-0337**	8	SCREW-MACHINE (M4X0.7X12-MM)	
	44	3	**8T-4121**	3	WASHER-HARD (11X21X2.5-MM THK)	
M	45	3	**8T-4198**	3	BOLT (M10X1.5X100-MM)	
CM	46	2,3	**9X-2042**	21	SCREW-TRUSS HEAD (M6X1X12-MM)	
CM	47	2	**9X-2043**	8	SCREW-TRUSS HEAD (M6X1X14-MM)	

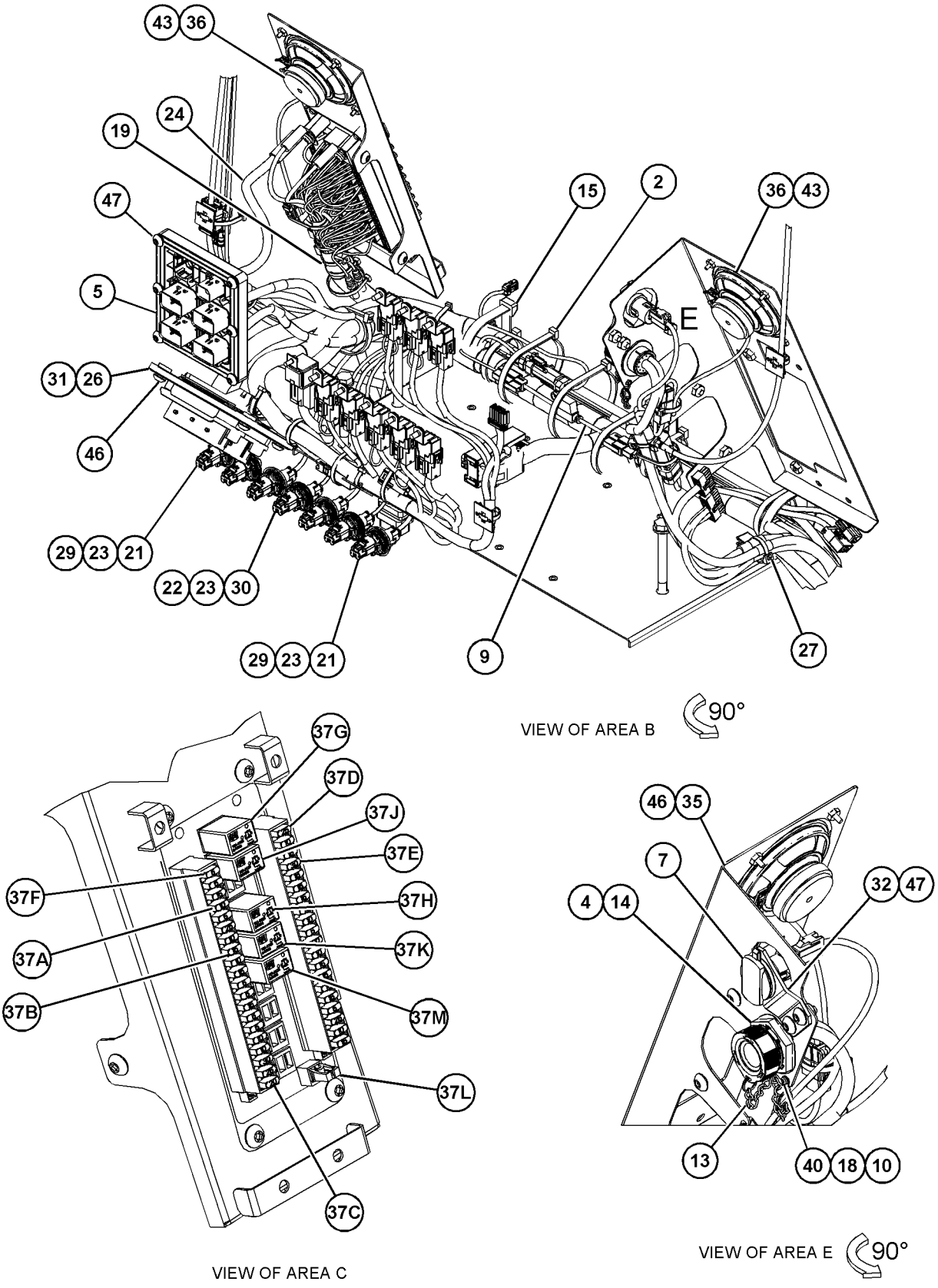
C - CHANGE FROM PREVIOUS TYPE
D - ORDER BY THE METER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

489-7848 **WIRING GP-CAB (**contd.**)** **i07789849**



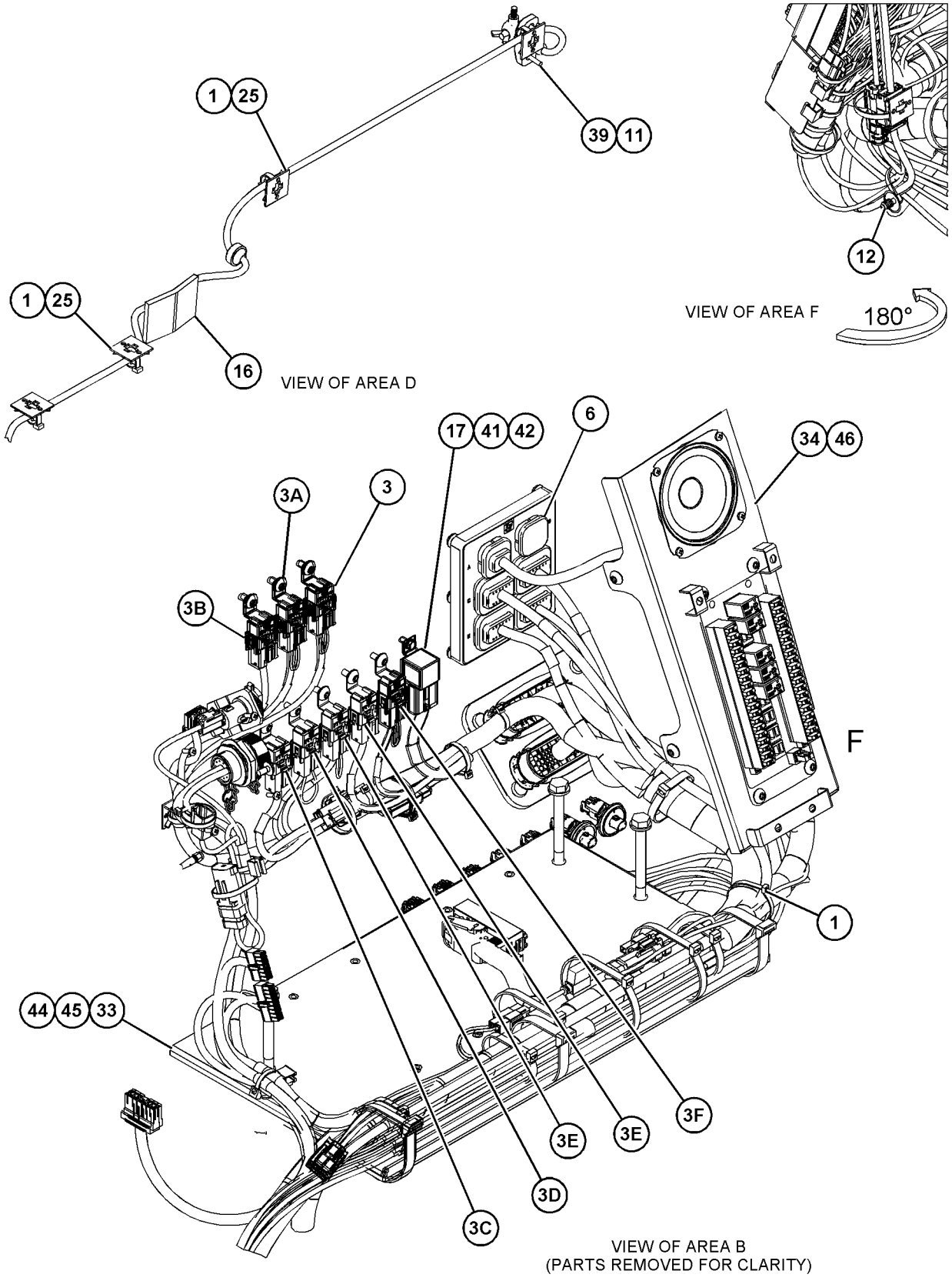
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489-7848 **WIRING GP-CAB (**contd.**)** **i07789849**



GRAPHIC #2 g06316924

489-7848 **WIRING GP-CAB (**contd.**)** **i07789849**



GRAPHIC #3 <END> g06316925

489-7848 WIRING GP-CAB

S/N: DKJ1-UP

PART OF 489-7847 MODULE GP-CAB WIRING

TYPE 3

SMCS-1408, 7301

i07828130

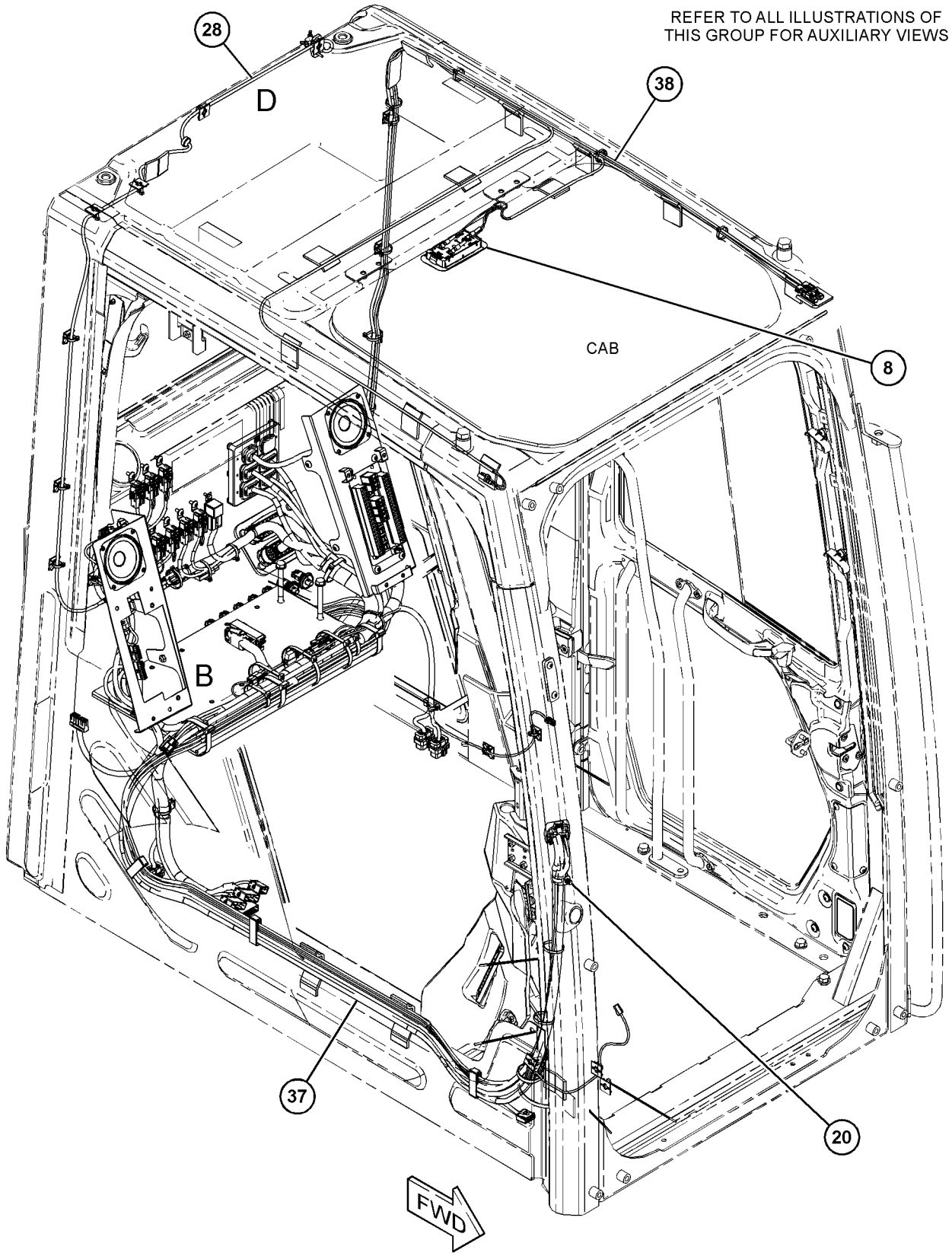
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	3	**3S-2093**	29	STRAP-CABLE	
	2	2	**7K-1181**	6	STRAP-CABLE	
	3	3	**149-5050**	1	RELAY (24-VOLT) (MAIN POWER)	
	3A	3	**149-5050**	1	RELAY (24-VOLT) (DEF PUMP)	
	3B	3	**149-5050**	1	RELAY (24-VOLT) (PRIMING PUMP)	
	3C	3	**149-5050**	1	RELAY (24-VOLT) (FUEL PUMP)	
	3D	3	**149-5050**	1	RELAY (24-VOLT) (ETHER)	
	3E	3	**149-5050**	2	RELAY (24-VOLT) (KEEP ALIVE)	
	3F	3	**149-5050**	1	RELAY (24-VOLT) (KEY)	
	4	2	**270-2679**	1	LOCKWASHER	
	5	2	**324-5682**	1	PANEL AS	
		2	**324-5683**	1	SEAL	
	6	3	**327-9955**	1	CAP (1-PIN CONNECTOR)	
	7	2	**335-5365**	1	SOCKET-AUXILIARY POWER (12-VOLT)	
Y	8	1	**431-9515**	1	LAMP GP-DOME (12/24-VOLT, LED)	243
	9	2	**484-9066**	1	FUSE AS (KEEP ALIVE)	
		2	**7Y-3952**	2	PLUG-CONNECTOR (2-PIN)	
		2	**7Y-3993**	2	TERMINAL-BLADE (12-GA)	
		2	**124-3548**	1	FUSE (30-AMPERE) (KEEP ALIVE)	
	10	2	**096-5962**	1	WASHER-HARD (3.4X7X0.8-MM THK)	
	11	3	**096-6166**	2	WASHER-HARD (4.5X9X1-MM THK)	
	12	3	**163-6795**	1	STRAP-CABLE	
	13	2	**167-3593**	1	STRAP	
	14	2	**203-9007**	1	NUT (1-1/2-18-THD)	
	15	2	**204-2281**	3	STRAP-CABLE	
	16	3	**251-0637**	19	INSULATION	
	17	3	**272-5841**	1	RELAY (70-AMPERE) (MAIN)	
M	18	2	**3C-6969**	1	NUT (M3X0.5-THD)	
	19	2	**427-9771**	3	TIE	
	20	2	**484-1456**	1	STRAP-CABLE	
	21	2	**490-0579**	4	ADAPTER AS	
	22	2	**490-0585**	3	ADAPTER AS	
	23	2	**490-0588**	7	NUT (PANEL)	
	24	2	**490-3875**	1	CABLE AS (CAB)	
		2	**328-0111**	1	PIN-CONNECTOR	
		2	**324-5685**	1	RECEPTACLE AS-CONNECTOR (1-PIN)	
		2	**9G-4343**	1	TERMINAL-RING (4-GA, 1/4-IN SCREW)	
D		2	**6V-2369**		CABLE (4-GA, BLACK) (0.4-M)	
	25	3	**491-7831**	17	BASE	
	26	2	**492-2010**	1	PANEL AS	
	27	2	**492-2012**	3	TIE	
	28	1	**494-0022**	1	BASE AS (ANTENNA)	
	29	2	**505-7637**	4	PLUG AS-CONNECTOR	
					(EACH INCLUDES)	
		2	**169-0705**	2	PLUG-SEAL	
		2	**490-0571**	1	PLUG AS-CONNECTOR (2-PIN)	

489-7848 **WIRING GP-CAB (**contd.**)** **i07828130**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	30	2	**505-7638**	3	PLUG AS-CONNECTOR	
					(EACH INCLUDES)	
		2	**490-0578**	1	PLUG AS-CONNECTOR (2-PIN)	
		2	**169-0705**	2	PLUG-SEAL	
	31	2	**506-5911**	2	LOCK-CONNECTOR	
	32	2	**515-7178**	1	BRACKET	
	33	3	**524-8403**	1	BRACKET AS	
	34	3	**524-8405**	1	BRACKET AS	
	35	2	**524-8408**	1	BRACKET AS	
	36	2	**528-1514**	2	SPEAKER AS	
					(EACH INCLUDES)	
		2	**7Y-3951**	2	TERMINAL-BLADE (14-GA)	
		2	**7Y-3954**	1	CONNECTOR-PLUG (3-PIN)	
CY	37	1	**559-0169**	1	WIRING GP-CAB	300
Y	38	1	**543-2650**	1	HARNESS AS-CAB (ROOF)	199
M	39	3	**123-0707**	2	SCREW-HEX SOCKET (M4X0.7X20-MM)	
M	40	2	**6V-9669**	1	SCREW-MACHINE (M3X0.5X8-MM)	
M	41	3	**7I-2272**	1	BOLT (M5X0.8X12-MM)	
	42	3	**8T-0328**	1	WASHER-HARD (5.5X10X1-MM THK)	
M	43	2	**8T-0337**	8	SCREW-MACHINE (M4X0.7X12-MM)	
	44	3	**8T-4121**	3	WASHER-HARD (11X21X2.5-MM THK)	
M	45	3	**8T-4198**	3	BOLT (M10X1.5X100-MM)	
M	46	2,3	**9X-2042**	21	SCREW-TRUSS HEAD (M6X1X12-MM)	
M	47	2	**9X-2043**	8	SCREW-TRUSS HEAD (M6X1X14-MM)	
C	48	3	**327-9954**	1	CAP (12-PIN CONNECTOR)	

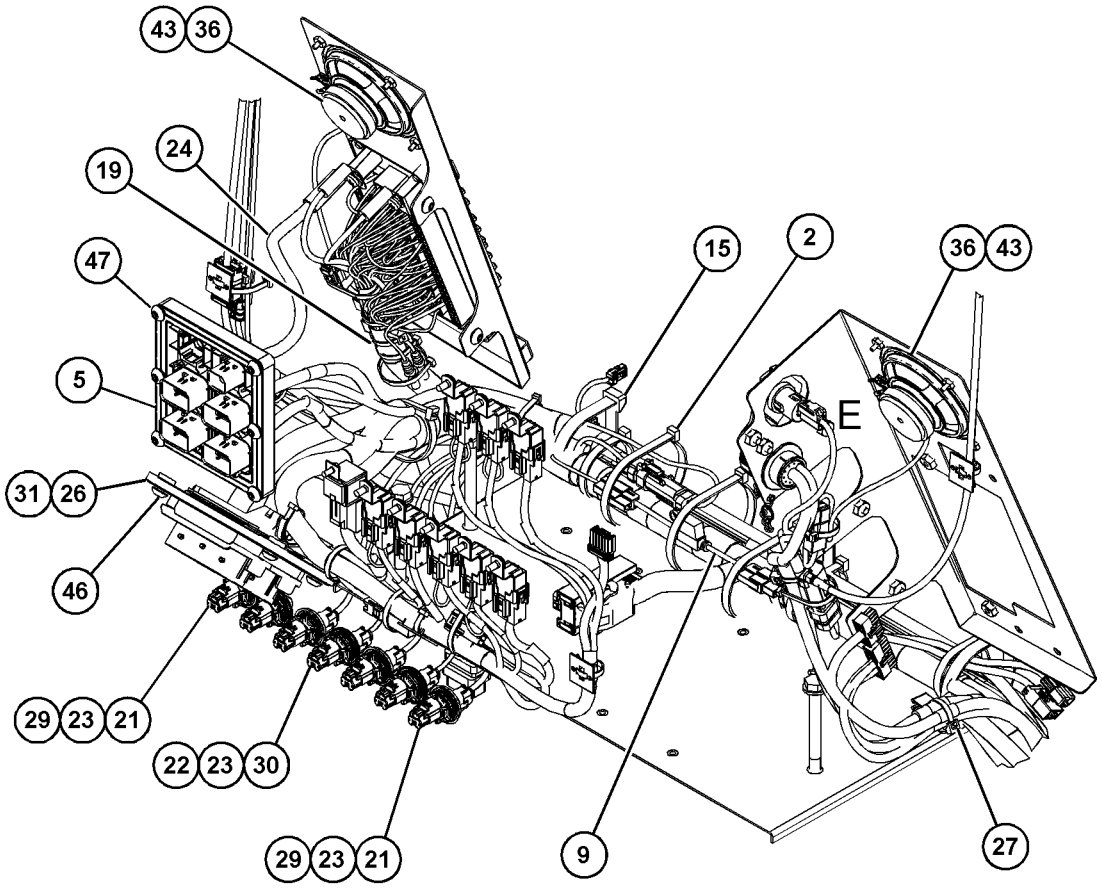
C - CHANGE FROM PREVIOUS TYPE
D - ORDER BY THE METER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

489-7848 **WIRING GP-CAB (**contd.**)** **i07828130**

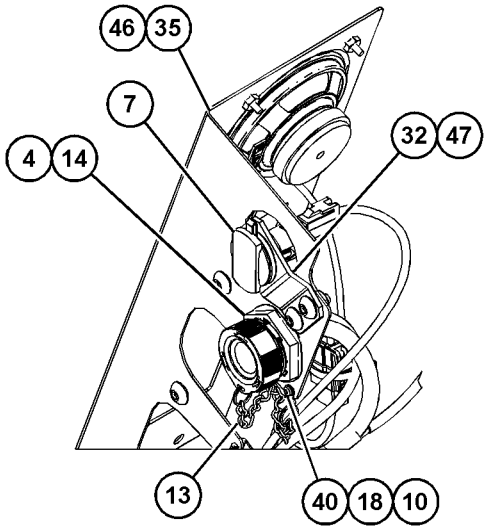


GRAPHIC #1 g06448179

489-7848 **WIRING GP-CAB (**contd.**)** **i07828130**



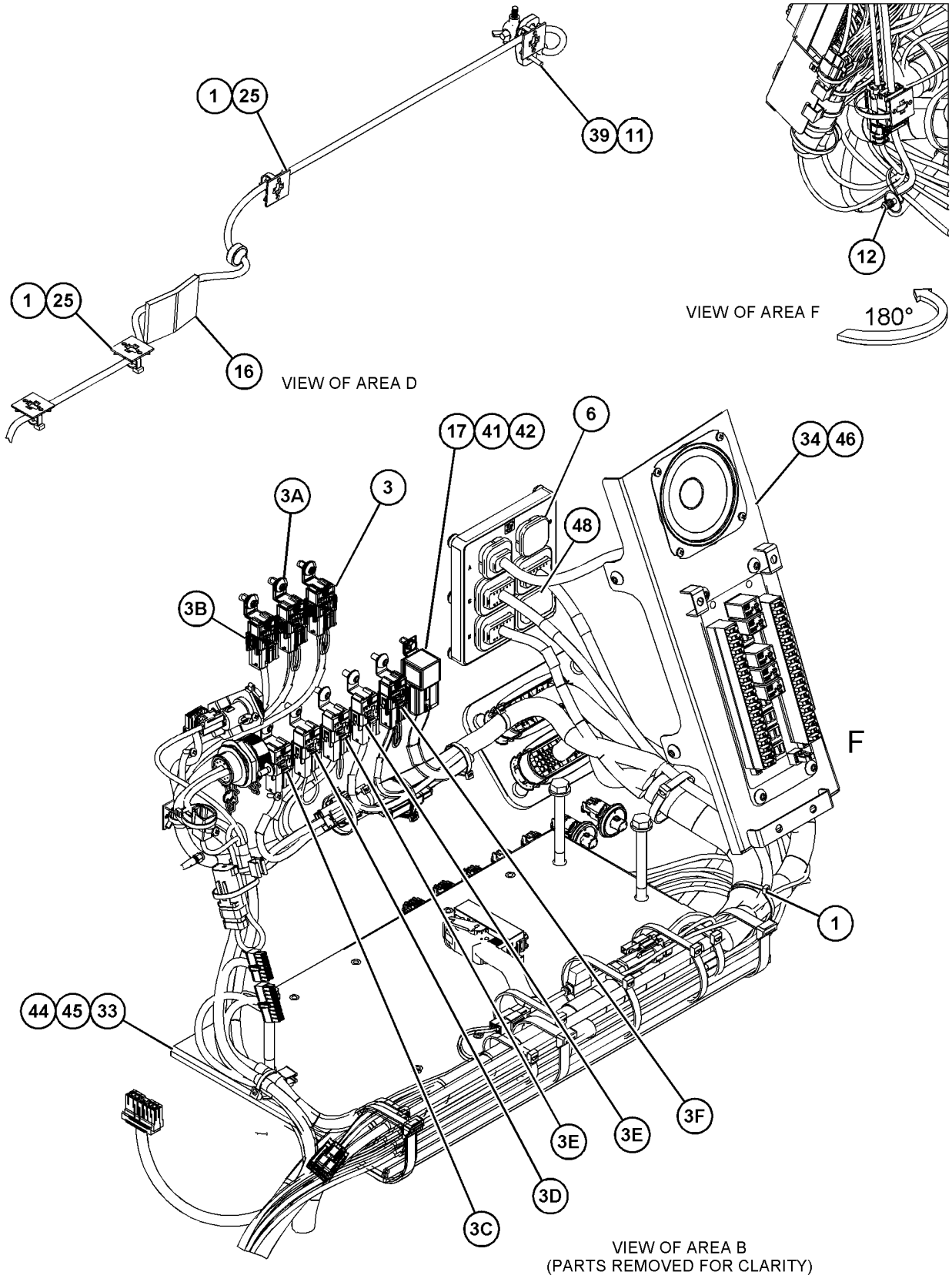
VIEW OF AREA B 90°



VIEW OF AREA E 90°

GRAPHIC #2 g06448177

489-7848 **WIRING GP-CAB (**contd.**)** **i07828130**



GRAPHIC #3 <END> g06448140

530-1939 WIRING GP-CAB

S/N: DKJ1-UP

PART OF 489-7848 WIRING GP-CAB

SMCS-1408, 7301

i07426364

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	1	STRAP-CABLE	
	2	1	**7K-1181**	2	STRAP-CABLE	
	3	1	**492-2011**	3	CLIP	
	4	1	*530-1940*	1	HARNESS AS-CAB	
		1	**8T-8729**	27	PIN-CONNECTOR (16-GA TO 20-GA)	
		1	**8T-8730**	22	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**3S-2093**	64	STRAP-CABLE	
D		1	**5P-5999**		TUBE (0.3-M)	
		1	**7Y-3950**	6	TERMINAL-BLADE (14-GA TO 20-GA)	
		1	**7Y-3951**	9	TERMINAL-BLADE (14-GA)	
		1	**7Y-3952**	2	PLUG-CONNECTOR (2-PIN)	
		1	**7Y-3953**	2	CONNECTOR-RECEPTACLE	
		1	**7Y-3955**	2	CONNECTOR-RECEPTACLE	
		1	**7Y-3958**	1	CONNECTOR-PLUG (6-PIN)	
		1	*7Y-3967*	3	TERMINAL AS	
					(EACH INCLUDES)	
		1	**7Y-3963**	1	TERMINAL-BULLET (FEMALE)	
		1	**7Y-3965**	1	TUBE	
		1	**8T-8737**	33	PLUG-SEAL	
		1	**102-7965**	12	TERMINAL (14-GA TO 20-GA)	
		1	**9W-0852**	18	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**9W-0844**	7	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**111-4816**	1	PLUG-CONNECTOR (13-PIN)	
E		1	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (44-CM)	
		1	**121-1022**	1	DIODE	
		1	**125-4785**	87	TERMINAL (FEMALE)	
		1	**125-4840**	1	WEDGE-PLUG LOCK (13-PIN)	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (170-CM)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (40-CM)	
		1	**2L-8067**	2	TERMINAL-RING (10-GA TO 12-GA, 1/4-IN SCREW)	
		1	**149-5051**	9	CONNECTOR-RECEPTACLE	
		1	**149-5069**	30	TERMINAL-BLADE (14-GA TO 20-GA)	
		1	**149-5070**	40	TERMINAL-BLADE (16-GA TO 20-GA)	
		1	**149-5071**	7	TERMINAL-BLADE (12-GA TO 14-GA)	
		1	**153-2540**	22	TERMINAL (FEMALE)	
		1	**163-6659**	1	CONNECTOR-PLUG (12-PIN)	
		1	**163-6699**	1	CONNECTOR-PLUG (18-PIN)	
		1	**170-6827**	4	TERMINAL (MALE)	
		1	**170-6888**	1	PULLER-FUSE	
		1	**170-6890**	16	TERMINAL-BLADE (14-GA)	
		1	**170-6891**	20	TERMINAL-BLADE (16-GA TO 18-GA)	
		1	**185-1861**	12	SEAL-WIRE	
		1	**202-5400**	17	PLUG	
		1	**281-3395**	2	PLUG AS-CONNECTOR (12-PIN)	
		1	**230-4009**	1	PLUG AS-CONNECTOR (12-PIN)	
					(EACH PLUG AS INCLUDES)	
		1	**455-0709**	1	SEAL-CONNECTOR	
		1	**240-7874**	1	PLUG AS-CONNECTOR (2-PIN)	

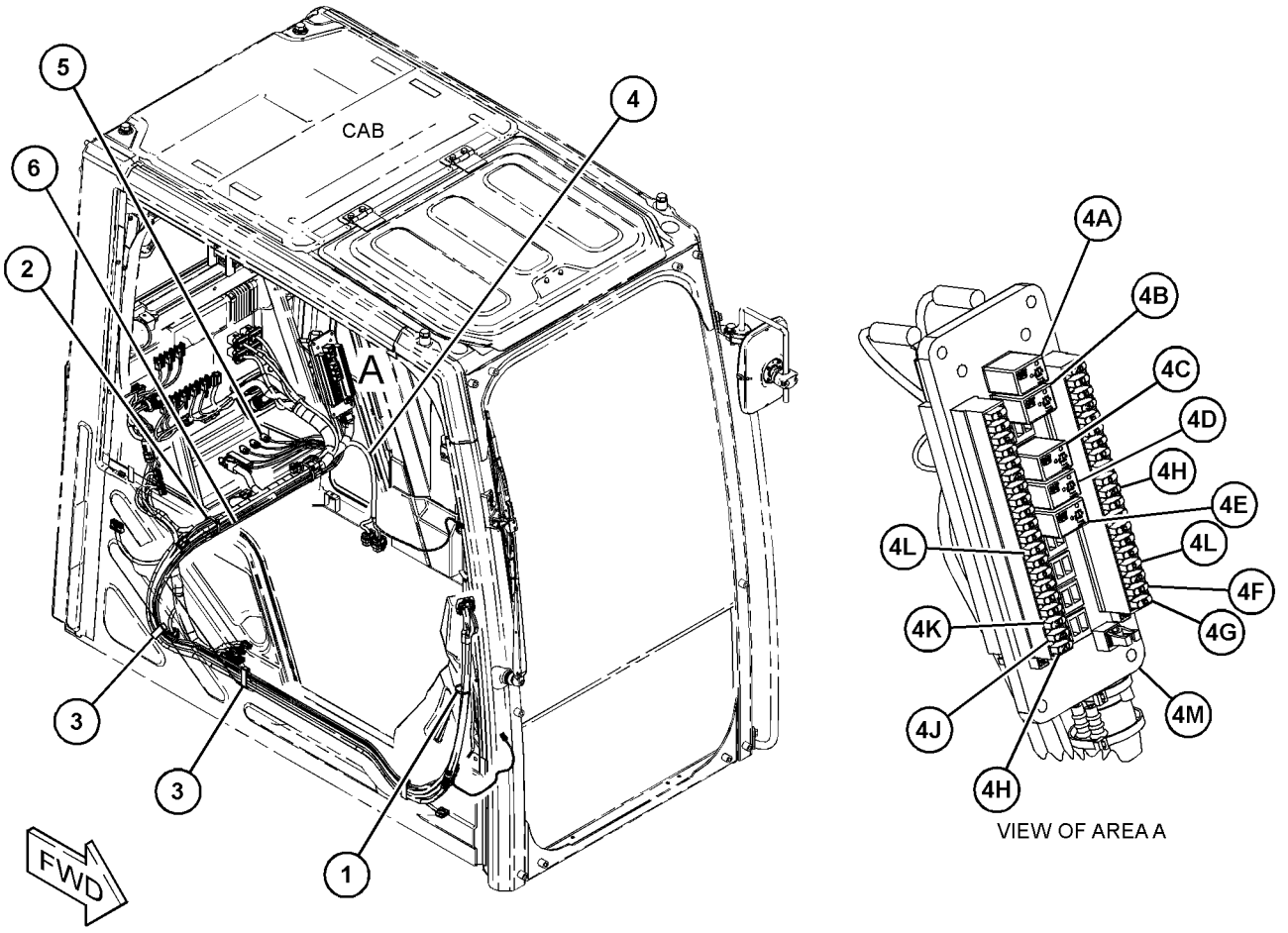
530-1939 **WIRING GP-CAB (**contd.**)** **i07426364**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		1	**455-0704**	1	SEAL-CONNECTOR	
		1	**240-7878**	1	PLUG AS-CONNECTOR (3-PIN)	
		1	**455-0705**	1	SEAL-CONNECTOR	
		1	**267-9973**	1	CONNECTOR (4-PIN)	
		1	**279-5772**	95	SEAL	
		1	**324-5678**	2	RESISTOR AS (120-OHM)	
					(EACH INCLUDES)	
		1	**455-0704**	1	SEAL-CONNECTOR	
		1	**324-5684**	4	RECEPTACLE AS-CONNECTOR (12-PIN)	
		1	**342-2973**	1	CAP-CONNECTOR (3-PIN)	
		1	**363-9173**	2	TERMINAL (14-GA TO 18-GA)	
		1	**424-4322**	1	COVER-CONNECTOR	
		1	**431-2103**	5	SOCKET-CONNECTOR (14-GA TO 18-GA)	
		1	**442-7945**	1	PLUG AS-CONNECTOR (81-PIN)	
		1	**444-7595**	1	PLUG AS-CONNECTOR	
		1	**451-8019**	1	RECEPTACLE AS-CONNECTOR (14-PIN)	
		1	**483-2762**	1	PLUG AS-CONNECTOR (44-PIN)	
		1	**483-2765**	13	TERMINAL AS (20-GA)	
		1	**483-2767**	15	TERMINAL AS (18-GA)	
		1	**483-2768**	16	PLUG-SEAL	
		1	**490-0571**	2	PLUG AS-CONNECTOR (2-PIN)	
		1	**490-0578**	2	PLUG AS-CONNECTOR (2-PIN)	
		1	**491-4402**	12	TERMINAL (14-GA TO 16-GA)	
		1	**491-4409**	95	TERMINAL (18-GA TO 20-GA)	
		1	**492-2010**	1	PANEL AS	
		1	**506-5910**	1	RECEPTACLE AS-CONNECTOR	
		1	**506-5911**	2	LOCK-CONNECTOR	
		1	**506-5915**	2	CONNECTOR-PLUG	
		1	**506-5916**	4	TERMINAL	
		1	**506-5917**	1	CONNECTOR-RECEPTACLE	
		1	**506-5918**	2	TERMINAL (14-GA TO 20-GA)	
		1	**507-1383**	1	PLUG AS-CONNECTOR	
		1	**507-1384**	1	PLUG AS-CONNECTOR	
	4A	1	**161-3128**	1	RELAY (24-VOLT) (HORN)	
	4B	1	**161-3128**	1	RELAY (24-VOLT) (POWER)	
	4C	1	**161-3128**	1	RELAY (24-VOLT) (CAB LIFT PUMP)	
	4D	1	**161-3128**	1	RELAY (24-VOLT) (BOOM LIGHTS)	
	4E	1	**161-3128**	1	RELAY (24-VOLT) (CHASSIS LIGHTS)	
	4F	1	**113-8490**	10	FUSE (10-AMPERE)	
	4G	1	**113-8491**	13	FUSE (15-AMPERE)	
	4H	1	**113-8492**	2	FUSE (20-AMPERE)	
	4J	1	**113-8493**	4	FUSE (25-AMPERE)	
	4K	1	**124-3548**	2	FUSE (30-AMPERE)	
	4L	1	**141-2759**	9	FUSE (5-AMPERE)	
	4M	1	**238-2319**	1	BASE AS (FUSE, RELAY PANEL)	
		1	**9X-8256**	2	WASHER (6.6X12X2-MM THK)	
M		1	**095-0742**	2	SCREW-MACHINE (M6X1X16-MM)	
		1	**170-9394**	40	TERMINAL	
	5	1	*530-1941*	1	CABLE AS (ETHERNET)	
		1	**483-2765**	2	TERMINAL AS (20-GA)	
					(EACH INCLUDES)	

530-1939 **WIRING GP-CAB (**contd.**)** **i07426364**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
N		1	**340-9272**		WIRE (20-GA, BLACK) (2-DM)	
		1	**490-0571**	1	PLUG AS-CONNECTOR (2-PIN)	
	6	1	*530-1942*	1	CABLE AS (ETHERNET)	
		1	**483-2765**	2	TERMINAL AS (20-GA)	
					(EACH INCLUDES)	
N		1	**340-9272**		WIRE (20-GA, BLACK) (2-DM)	
		1	**490-0582**	1	RECEPTACLE AS (2-PIN)	

D - ORDER BY THE METER
E - ORDER BY THE CENTIMETER
M - METRIC PART
N - ORDER BY THE DECIMETER



GRAPHIC #1 <END> g06286114

559-0169 WIRING GP-CAB

S/N: DKJ1-UP

PART OF 489-7848 WIRING GP-CAB

SMCS-1408, 7301 **i07828127**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7K-1181**	2	STRAP-CABLE	
	2	1	**3S-2093**	2	STRAP-CABLE	
	3	1	**492-2011**	3	CLIP	
	4	1	**549-7500**	1	CABLE AS	
		1	**483-2765**	2	TERMINAL AS (20-GA)	
		1	**490-0571**	1	PLUG AS-CONNECTOR (2-PIN)	
	5	1	**549-7501**	1	CABLE AS	
		1	**483-2765**	2	TERMINAL AS (20-GA)	
		1	**490-0582**	1	RECEPTACLE AS (2-PIN)	
	6	1	**559-0170**	1	HARNESS AS-CAB (CAMERA, FRONT)	
	6A	1	**161-3128**	1	RELAY (24-VOLT) (HORN)	
	6B	1	**161-3128**	1	RELAY (24-VOLT) (POWER)	
	6C	1	**161-3128**	1	RELAY (24-VOLT) (LIFTING)	
	6D	1	**161-3128**	1	RELAY (24-VOLT) (BOOM LIGHT)	
	6E	1	**161-3128**	1	RELAY (24-VOLT) (CHASSIS LIGHT)	
	6F	1	**113-8490**	10	FUSE (10-AMPERE)	
	6G	1	**113-8491**	12	FUSE (15-AMPERE)	
	6H	1	**113-8492**	3	FUSE (20-AMPERE)	
	6J	1	**113-8493**	4	FUSE (25-AMPERE)	
	6K	1	**124-3548**	2	FUSE (30-AMPERE)	
	6L	1	**141-2759**	9	FUSE (5-AMPERE)	
		1	**238-2319**	1	BASE AS (FUSE, RELAY PANEL)	
		1	**342-2973**	1	CAP-CONNECTOR (3-PIN)	
		1	**149-5051**	9	CONNECTOR-RECEPTACLE	
		1	**267-9973**	1	CONNECTOR (4-PIN)	
		1	**197-4406**	1	CONNECTOR-PLUG	
		1	**506-5915**	2	CONNECTOR-PLUG	
		1	**483-9066**	1	CONNECTOR-RECEPTACLE	
		1	**491-8349**	2	CONNECTOR-RECEPTACLE	
		1	**506-5917**	1	CONNECTOR-RECEPTACLE	
		1	**163-6800**	1	CONNECTOR-RECEPTACLE	
		1	**204-1805**	1	CONNECTOR-RECEPTACLE	
		1	**424-4322**	1	COVER-CONNECTOR	
		1	**121-1022**	1	DIODE	
		1	**3E-3390**	25	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**9W-0852**	21	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**202-5400**	29	PLUG	
		1	**7Y-3952**	2	PLUG-CONNECTOR (2-PIN)	
		1	**7Y-3958**	1	CONNECTOR-PLUG (6-PIN)	
		1	**111-4816**	1	PLUG-CONNECTOR (13-PIN)	
		1	**230-4009**	1	PLUG AS-CONNECTOR (12-PIN)	
		1	**455-0709**	1	SEAL-CONNECTOR	
		1	**240-7874**	1	PLUG AS-CONNECTOR (2-PIN)	
		1	**455-0704**	1	SEAL-CONNECTOR	
		1	**240-7878**	1	PLUG AS-CONNECTOR (3-PIN)	
		1	**455-0705**	1	SEAL-CONNECTOR	
		1	**281-3395**	2	PLUG AS-CONNECTOR (12-PIN)	

559-0169 **WIRING GP-CAB (**contd.**)** **i07828127**

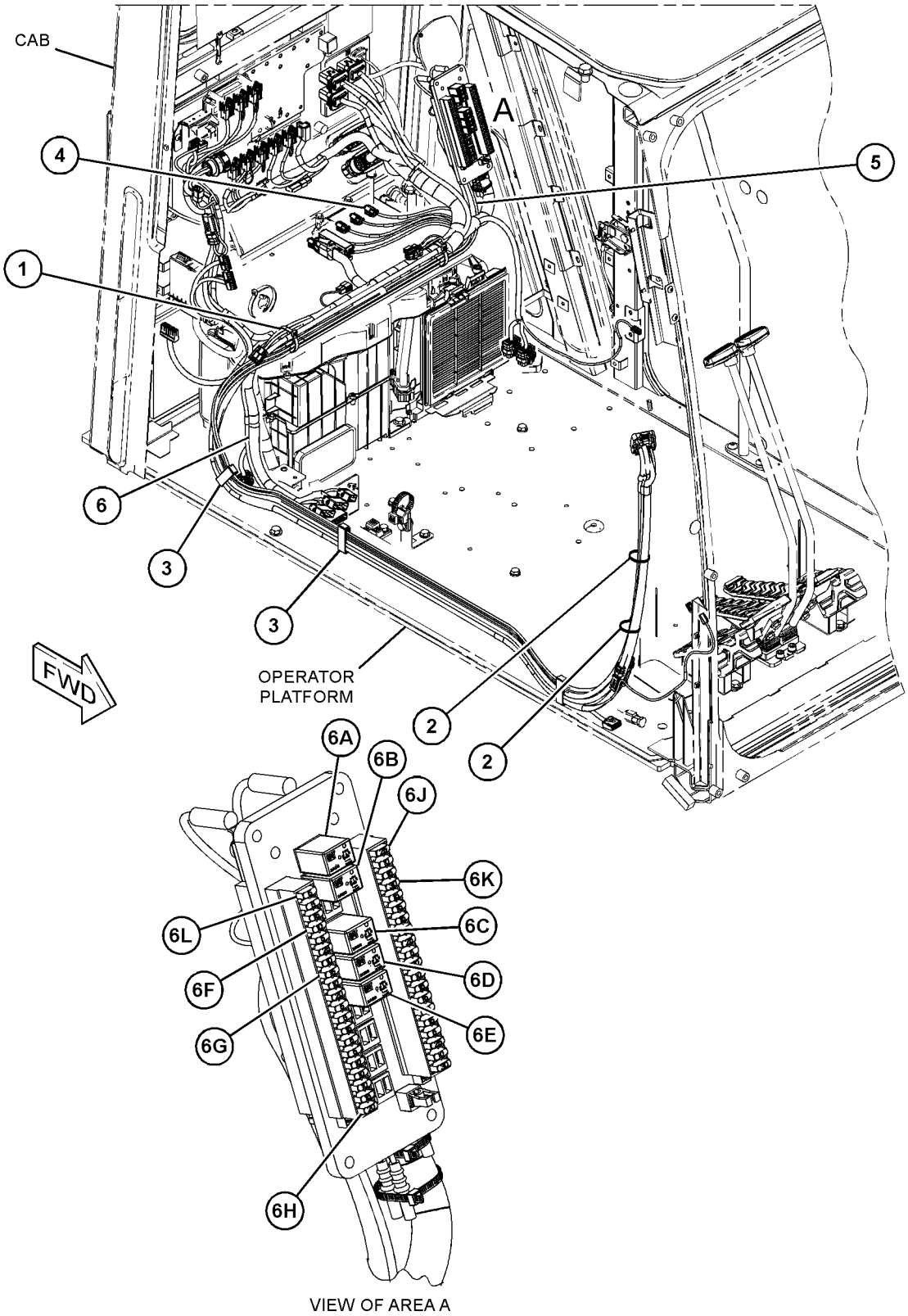
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					(EACH INCLUDES)	
		1	**455-0709**	1	SEAL-CONNECTOR	
		1	**442-7945**	1	PLUG AS-CONNECTOR (81-PIN)	
		1	**444-7595**	1	PLUG AS-CONNECTOR	
		1	**483-2762**	1	PLUG AS-CONNECTOR (44-PIN)	
		1	**490-0571**	2	PLUG AS-CONNECTOR (2-PIN)	
		1	**490-0578**	2	PLUG AS-CONNECTOR (2-PIN)	
		1	**507-1383**	1	PLUG AS-CONNECTOR	
		1	**507-1384**	1	PLUG AS-CONNECTOR	
		1	**324-5678**	2	RESISTOR AS (120-OHM)	
					(EACH INCLUDES)	
		1	**455-0704**	1	SEAL-CONNECTOR	
		1	**8T-8737**	24	PLUG-SEAL	
		1	**453-7871**	34	PLUG-SEAL	
		1	**483-2768**	16	PLUG-SEAL	
		1	**7Y-3953**	2	CONNECTOR-RECEPTACLE	
		1	**7Y-3955**	2	CONNECTOR-RECEPTACLE	
		1	**324-5684**	3	RECEPTACLE AS-CONNECTOR (12-PIN)	
		1	**451-8019**	1	RECEPTACLE AS-CONNECTOR (14-PIN)	
		1	**506-5910**	1	RECEPTACLE AS-CONNECTOR	
		1	**279-5772**	83	SEAL	
		1	**185-1861**	12	SEAL-WIRE	
		1	**8T-8730**	16	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**9W-0844**	7	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**8T-8730**	2	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**456-0575**	5	TERMINAL AS	
					(EACH INCLUDES)	
		1	**313-5671**	1	PLUG-SEAL	
		1	**483-2765**	13	TERMINAL AS (20-GA)	
		1	**483-2767**	15	TERMINAL AS (18-GA)	
		1	**3S-2093**	64	STRAP-CABLE	
		1	**363-9173**	2	TERMINAL (14-GA TO 18-GA)	
		1	*7Y-3967*	3	TERMINAL AS	
					(EACH INCLUDES)	
		1	**7Y-3963**	1	TERMINAL-BULLET (FEMALE)	
		1	**7Y-3965**	1	TUBE	
		1	**131-1496**	2	TERMINAL AS	
					(EACH INCLUDES)	
		1	**2L-8067**	1	TERMINAL-RING (10-GA TO 12-GA, 1/4-IN SCREW)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (4-CM)	
		1	**170-6890**	17	TERMINAL-BLADE (14-GA)	
		1	**170-6891**	21	TERMINAL-BLADE (16-GA TO 18-GA)	
		1	**7Y-3951**	9	TERMINAL-BLADE (14-GA)	
		1	**102-7965**	12	TERMINAL (14-GA TO 20-GA)	
		1	**125-4785**	9	TERMINAL (FEMALE)	
		1	**149-5069**	25	TERMINAL-BLADE (14-GA TO 20-GA)	
		1	**149-5070**	40	TERMINAL-BLADE (16-GA TO 20-GA)	
		1	**149-5071**	12	TERMINAL-BLADE (12-GA TO 14-GA)	
		1	**153-2540**	22	TERMINAL (FEMALE)	
		1	**506-5916**	4	TERMINAL	
		1	**7Y-3950**	6	TERMINAL-BLADE (14-GA TO 20-GA)	

559-0169 **WIRING GP-CAB (**contd.**)** **i07828127**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		1	**170-6827**	71	TERMINAL (MALE)	
		1	**491-4402**	12	TERMINAL (14-GA TO 16-GA)	
		1	**491-4409**	83	TERMINAL (18-GA TO 20-GA)	
		1	**506-5918**	2	TERMINAL (14-GA TO 20-GA)	
		1	**456-0574**	42	TERMINAL AS (18-GA)	
		1	**170-6888**	1	PULLER-FUSE	
D		1	**5P-5999**		TUBE (0.5-M)	
E		1	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (51-CM)	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (165-CM)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (40-CM)	
		1	**125-4840**	1	WEDGE-PLUG LOCK (13-PIN)	

D - ORDER BY THE METER
E - ORDER BY THE CENTIMETER

559-0169 **WIRING GP-CAB (**contd.**)** **i07828127**



VIEW OF AREA A

GRAPHIC #1 <END> g06430390

578-6889 WIRING GP-CAB

S/N: DKJ20001-UP

PART OF 578-6888 MODULE GP-CAB WIRING

SMCS-1408, 7301 **i07834609**

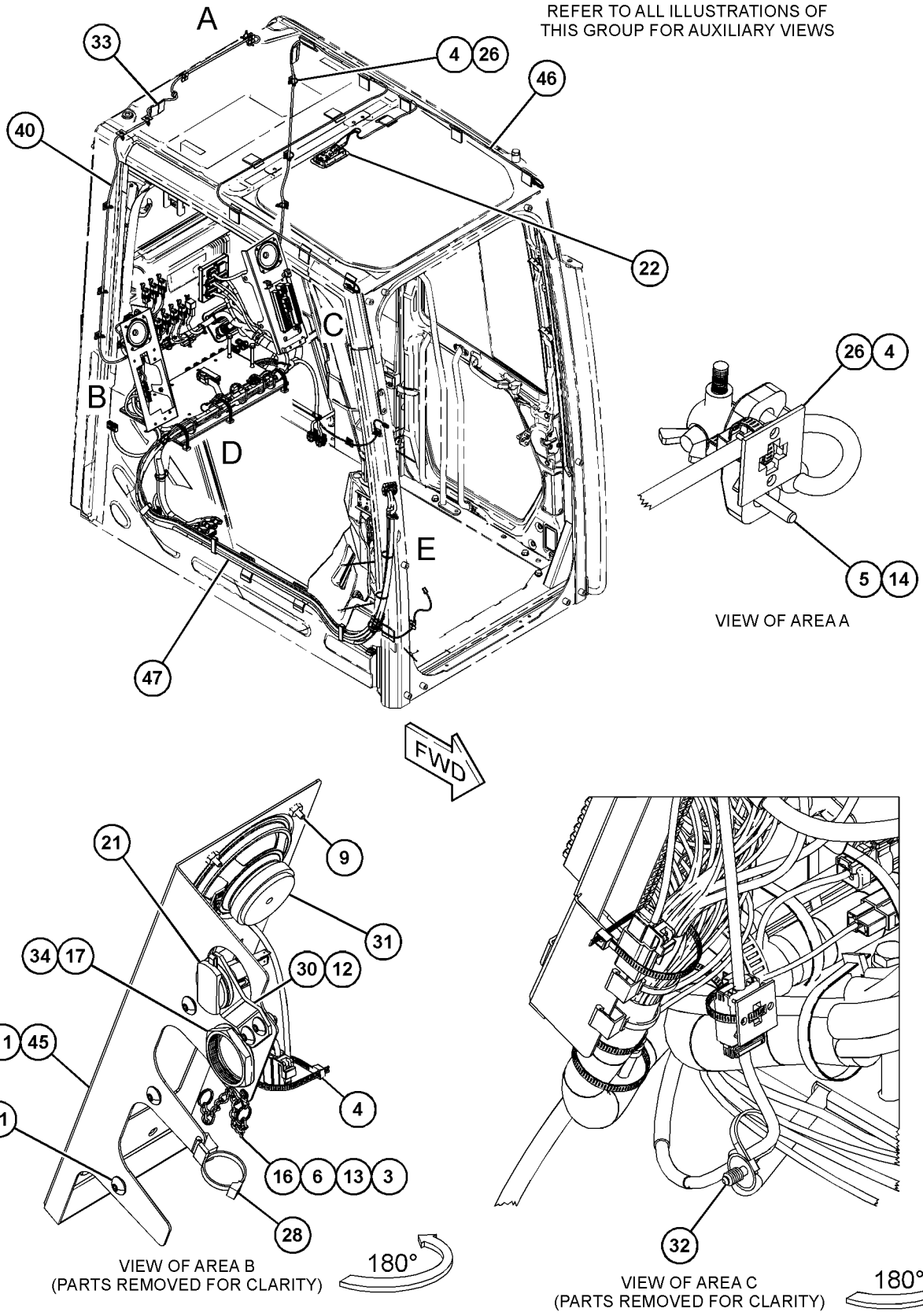
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**204-2281**	3	STRAP-CABLE	
M	2	2	**8T-4198**	3	BOLT (M10X1.5X100-MM)	
M	3	1	**3C-6969**	1	NUT (M3X0.5-THD)	
	4	1	**3S-2093**	25	STRAP-CABLE	
M	5	1	**6V-9491**	2	SCREW-MACHINE (M4X0.7X20-MM)	
M	6	1	**6V-9669**	1	SCREW-MACHINE (M3X0.5X8-MM)	
M	7	2	**7I-2272**	1	BOLT (M5X0.8X12-MM)	
	8	2	**8T-0328**	1	WASHER-HARD (5.5X10X1-MM THK)	
M	9	1,2	**8T-0337**	8	SCREW-MACHINE (M4X0.7X12-MM)	
	10	2	**8T-4121**	3	WASHER-HARD (11X21X2.5-MM THK)	
M	11	1,2	**9X-2042**	21	SCREW-TRUSS HEAD (M6X1X12-MM)	
M	12	1,2	**9X-2043**	8	SCREW-TRUSS HEAD (M6X1X14-MM)	
	13	1	**096-5962**	1	WASHER-HARD (3.4X7X0.8-MM THK)	
	14	1	**096-6166**	2	WASHER-HARD (4.5X9X1-MM THK)	
	15	2	**149-5050**	8	RELAY (24-VOLT)	
	16	1	**167-3593**	1	STRAP	
	17	1	**203-9007**	1	NUT (1-1/2-18-THD)	
	18	2	**324-5682**	1	PANEL AS	
		2	**324-5683**	1	SEAL	
	19	2	**327-9954**	1	CAP (12-PIN CONNECTOR)	
	20	2	**327-9955**	1	CAP (1-PIN CONNECTOR)	
	21	1	**335-5365**	1	SOCKET-AUXILIARY POWER (12-VOLT)	
Y	22	1	**431-9515**	1	LAMP GP-DOME (12/24-VOLT, LED)	243
	23	2	**484-1456**	1	STRAP-CABLE	
	24	2	**484-9066**	1	FUSE AS	
		2	**7Y-3952**	2	PLUG-CONNECTOR (2-PIN)	
		2	**7Y-3993**	2	TERMINAL-BLADE (12-GA)	
		2	**124-3548**	1	FUSE (30-AMPERE)	
	25	2	**490-3875**	1	CABLE AS (CAB)	
D		2	**6V-2369**		CABLE (4-GA, BLACK) (0.4-M)	
		2	**9G-4343**	1	TERMINAL-RING (4-GA, 1/4-IN SCREW)	
		2	**324-5685**	1	RECEPTACLE AS-CONNECTOR (1-PIN)	
		2	**328-0111**	1	PIN-CONNECTOR	
	26	1	**491-7831**	17	BASE	
	27	2	**492-2010**	1	PANEL AS	
	28	1	**492-2012**	3	TIE	
	29	2	**506-5911**	2	LOCK-CONNECTOR	
	30	1	**515-7178**	1	BRACKET	
	31	1,2	**528-1514**	2	SPEAKER AS	
					(EACH INCLUDES)	
		1,2	**7Y-3951**	2	TERMINAL-BLADE (14-GA)	
		1,2	**7Y-3954**	1	CONNECTOR-PLUG (3-PIN)	
	32	1	**163-6795**	1	STRAP-CABLE	
	33	1	**251-0637**	18	INSULATION	
	34	1	**270-2679**	1	LOCKWASHER	
	35	2	**272-5841**	1	RELAY (70-AMPERE)	
	36	2	**427-9771**	3	TIE	

578-6889 **WIRING GP-CAB (**contd.**)** **i07834609**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	37	2	**490-0579**	4	ADAPTER AS	
	38	2	**490-0585**	3	ADAPTER AS	
	39	2	**490-0588**	7	NUT	
	40	1	**494-0022**	1	BASE AS (ANTENNA)	
	41	2	**505-7637**	4	PLUG AS-CONNECTOR	
					(EACH INCLUDES)	
		2	**169-0705**	2	PLUG-SEAL	
		2	**490-0571**	1	PLUG AS-CONNECTOR (2-PIN)	
	42	2	**505-7638**	3	PLUG AS-CONNECTOR	
					(EACH INCLUDES)	
		2	**169-0705**	2	PLUG-SEAL	
		2	**490-0578**	1	PLUG AS-CONNECTOR (2-PIN)	
	43	2	**524-8403**	1	BRACKET AS	
M		2	**6V-9632**	8	NUT-WELD (M6X1-THD)	
M		2	**8T-3490**	3	NUT-WELD (M10X1.5-THD)	
	44	2	**524-8405**	1	BRACKET AS	
M		2	**6V-9632**	2	NUT-WELD (M6X1-THD)	
M		2	**9X-2032**	4	NUT-WELD (M4X0.7-THD)	
	45	1	**524-8408**	1	BRACKET AS	
M		1	**6V-9632**	7	NUT-WELD (M6X1-THD)	
M		1	**9X-2032**	4	NUT-WELD (M4X0.7-THD)	
Y	46	1	**543-2647**	1	HARNESS AS-LIGHTING (ROOF)	227
Y	47	1	**578-6890**	1	WIRING GP-CAB	308
	48	2	**7K-1181**	6	STRAP-CABLE	

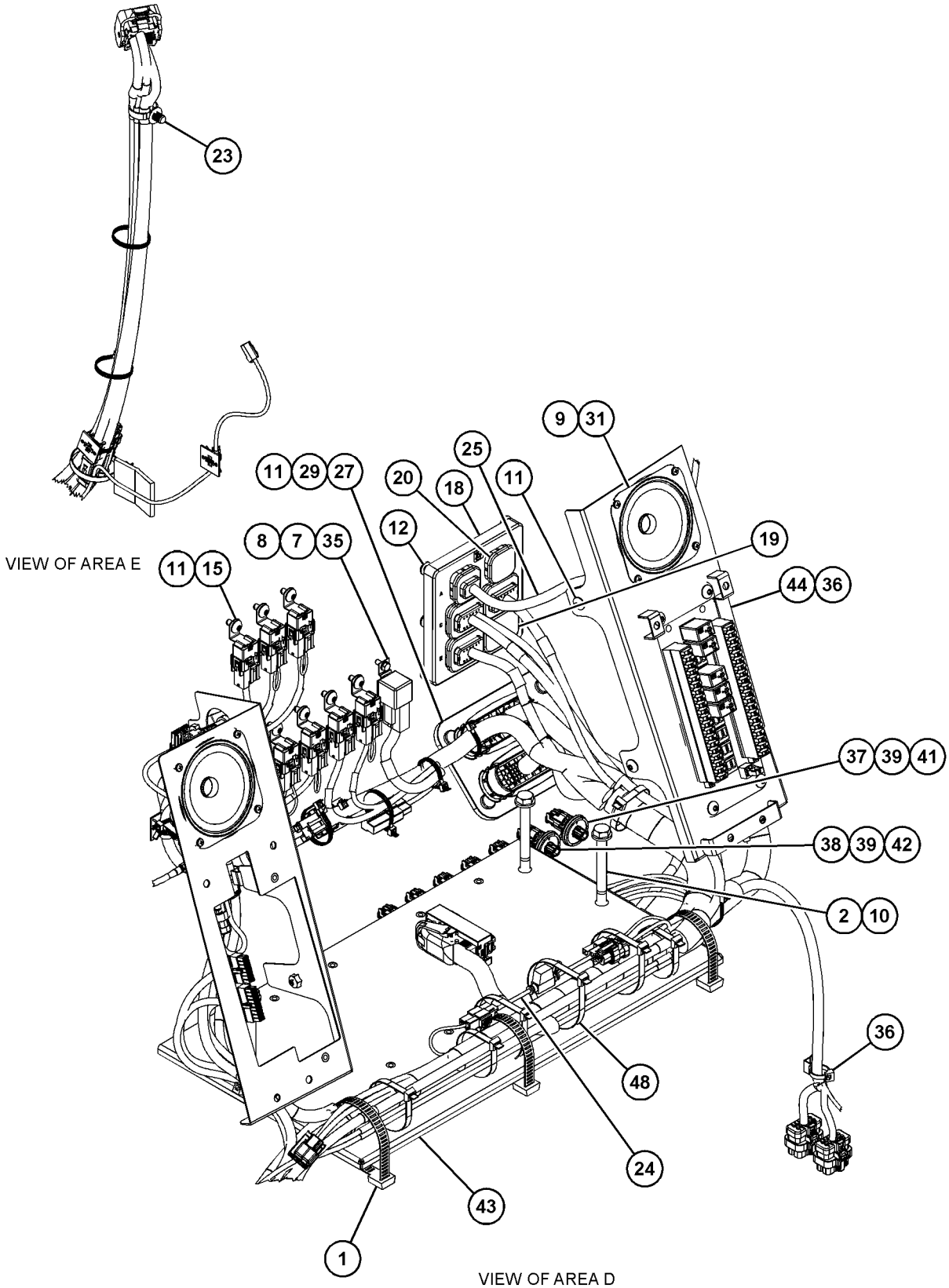
D - ORDER BY THE METER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

578-6889 **WIRING GP-CAB (**contd.**)** **i07834609**



GRAPHIC #1 g06449951

578-6889 **WIRING GP-CAB (**contd.**)** **i07834609**



GRAPHIC #2 <END> g06449949

578-6890 WIRING GP-CAB

S/N: DKJ20001-UP

PART OF 578-6889 WIRING GP-CAB

SMCS-1408, 7301 **i07834610**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	2	STRAP-CABLE	
	2	1	**492-2011**	3	CLIP	
	3	1	**559-0170**	1	HARNESS AS-CAB	
	3A	1	**161-3128**	1	RELAY (24-VOLT) (HORN)	
	3B	1	**161-3128**	1	RELAY (24-VOLT) (POWER)	
	3C	1	**161-3128**	1	RELAY (24-VOLT) (LIFTING)	
	3D	1	**161-3128**	1	RELAY (24-VOLT) (BOOM LIGHT)	
	3E	1	**161-3128**	1	RELAY (24-VOLT) (CHASSIS LIGHT)	
	3F	1	**113-8490**	10	FUSE (10-AMPERE)	
	3G	1	**113-8491**	12	FUSE (15-AMPERE)	
	3H	1	**113-8492**	3	FUSE (20-AMPERE)	
	3J	1	**113-8493**	4	FUSE (25-AMPERE)	
	3K	1	**124-3548**	2	FUSE (30-AMPERE)	
	3L	1	**141-2759**	9	FUSE (5-AMPERE)	
		1	**238-2319**	1	BASE AS (FUSE, RELAY PANEL)	
		1	**342-2973**	1	CAP-CONNECTOR (3-PIN)	
		1	**149-5051**	9	CONNECTOR-RECEPTACLE	
		1	**267-9973**	1	CONNECTOR (4-PIN)	
		1	**197-4406**	1	CONNECTOR-PLUG	
		1	**506-5915**	2	CONNECTOR-PLUG	
		1	**483-9066**	1	CONNECTOR-RECEPTACLE	
		1	**491-8349**	2	CONNECTOR-RECEPTACLE	
		1	**506-5917**	1	CONNECTOR-RECEPTACLE	
		1	**163-6800**	1	CONNECTOR-RECEPTACLE	
		1	**204-1805**	1	CONNECTOR-RECEPTACLE	
		1	**424-4322**	1	COVER-CONNECTOR	
		1	**121-1022**	1	DIODE	
		1	**3E-3390**	25	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**9W-0852**	21	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**202-5400**	29	PLUG	
		1	**7Y-3952**	2	PLUG-CONNECTOR (2-PIN)	
		1	**7Y-3958**	1	CONNECTOR-PLUG (6-PIN)	
		1	**111-4816**	1	PLUG-CONNECTOR (13-PIN)	
		1	**230-4009**	1	PLUG AS-CONNECTOR (12-PIN)	
		1	**455-0709**	1	SEAL-CONNECTOR	
		1	**240-7874**	1	PLUG AS-CONNECTOR (2-PIN)	
		1	**455-0704**	1	SEAL-CONNECTOR	
		1	**240-7878**	1	PLUG AS-CONNECTOR (3-PIN)	
		1	**455-0705**	1	SEAL-CONNECTOR	
		1	**281-3395**	2	PLUG AS-CONNECTOR (12-PIN)	
					(EACH INCLUDES)	
		1	**455-0709**	1	SEAL-CONNECTOR	
		1	**442-7945**	1	PLUG AS-CONNECTOR (81-PIN)	
		1	**444-7595**	1	PLUG AS-CONNECTOR	
		1	**483-2762**	1	PLUG AS-CONNECTOR (44-PIN)	
		1	**490-0571**	2	PLUG AS-CONNECTOR (2-PIN)	
		1	**490-0578**	2	PLUG AS-CONNECTOR (2-PIN)	

578-6890 **WIRING GP-CAB (**contd.**)** **i07834610**

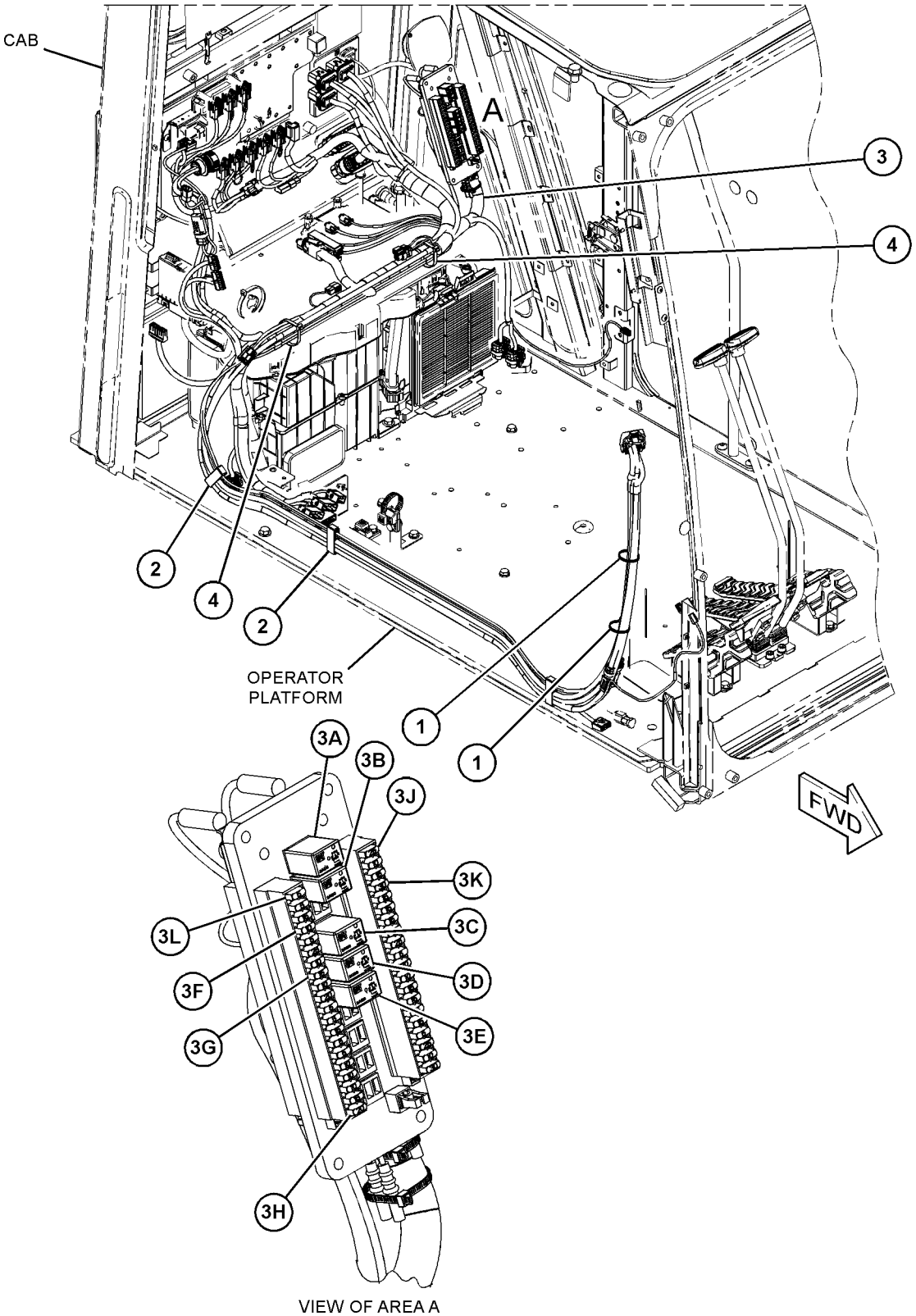
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
		1	**507-1383**	1	PLUG AS-CONNECTOR	
		1	**507-1384**	1	PLUG AS-CONNECTOR	
		1	**324-5678**	2	RESISTOR AS (120-OHM)	
					(EACH INCLUDES)	
		1	**455-0704**	1	SEAL-CONNECTOR	
		1	**8T-8737**	24	PLUG-SEAL	
		1	**453-7871**	34	PLUG-SEAL	
		1	**483-2768**	16	PLUG-SEAL	
		1	**7Y-3953**	2	CONNECTOR-RECEPTACLE	
		1	**7Y-3955**	2	CONNECTOR-RECEPTACLE	
		1	**324-5684**	3	RECEPTACLE AS-CONNECTOR (12-PIN)	
		1	**451-8019**	1	RECEPTACLE AS-CONNECTOR (14-PIN)	
		1	**506-5910**	1	RECEPTACLE AS-CONNECTOR	
		1	**279-5772**	83	SEAL	
		1	**185-1861**	12	SEAL-WIRE	
		1	**8T-8730**	16	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**9W-0844**	7	SOCKET-CONNECTOR (14-GA TO 16-GA)	
		1	**8T-8730**	2	SOCKET-CONNECTOR (16-GA TO 18-GA)	
		1	**456-0575**	5	TERMINAL AS	
		1	**483-2765**	13	TERMINAL AS (20-GA)	
		1	**483-2767**	15	TERMINAL AS (18-GA)	
		1	**3S-2093**	64	STRAP-CABLE	
		1	**363-9173**	2	TERMINAL (14-GA TO 18-GA)	
		1	*7Y-3967*	3	TERMINAL AS	
					(EACH INCLUDES)	
		1	**7Y-3963**	1	TERMINAL-BULLET (FEMALE)	
		1	**7Y-3965**	1	TUBE	
		1	**131-1496**	2	TERMINAL AS	
					(EACH INCLUDES)	
		1	**2L-8067**	1	TERMINAL-RING (10-GA TO 12-GA, 1/4-IN SCREW)	
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (4-CM)	
		1	**170-6890**	17	TERMINAL-BLADE (14-GA)	
		1	**170-6891**	21	TERMINAL-BLADE (16-GA TO 18-GA)	
		1	**7Y-3951**	9	TERMINAL-BLADE (14-GA)	
		1	**102-7965**	12	TERMINAL (14-GA TO 20-GA)	
		1	**125-4785**	9	TERMINAL (FEMALE)	
		1	**149-5069**	25	TERMINAL-BLADE (14-GA TO 20-GA)	
		1	**149-5070**	40	TERMINAL-BLADE (16-GA TO 20-GA)	
		1	**149-5071**	12	TERMINAL-BLADE (12-GA TO 14-GA)	
		1	**153-2540**	22	TERMINAL (FEMALE)	
		1	**506-5916**	4	TERMINAL	
		1	**7Y-3950**	6	TERMINAL-BLADE (14-GA TO 20-GA)	
		1	**170-6827**	71	TERMINAL (MALE)	
		1	**491-4402**	12	TERMINAL (14-GA TO 16-GA)	
		1	**491-4409**	83	TERMINAL (18-GA TO 20-GA)	
		1	**506-5918**	2	TERMINAL (14-GA TO 20-GA)	
		1	**456-0574**	42	TERMINAL AS (18-GA)	
		1	**170-6888**	1	PULLER-FUSE	
D		1	**5P-5999**		TUBE (0.5-M)	
E		1	**119-3662**		TUBE-HEAT SHRINK (10.85-MM DIA) (51-CM)	
E		1	**125-7874**		TUBE-HEAT SHRINK (5.72-MM DIA) (165-CM)	

578-6890 **WIRING GP-CAB (**contd.**)** **i07834610**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
E		1	**125-7875**		TUBE-HEAT SHRINK (7.44-MM DIA) (40-CM)	
		1	**125-4840**	1	WEDGE-PLUG LOCK (13-PIN)	
	4	1	**7K-1181**	2	STRAP-CABLE	

D - ORDER BY THE METER
E - ORDER BY THE CENTIMETER

578-6890 **WIRING GP-CAB (**contd.**)** **i07834610**



VIEW OF AREA A

GRAPHIC #1 <END> g06449659

490-2684 WIRING GP-CHASSIS–GRADE CONTROL

S/N: DKJ1-10000

PART OF 490-2678 ELECTRICAL AR

SMCS-1408 **i07100238**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	19	STRAP-CABLE	
	2	1	**7K-1181**	14	STRAP-CABLE	
	3	1	**202-4004**	1	GROMMET	
	4	1	**266-7379**	3	STRAP-CABLE	
	5	1	**483-7805**	1	SPACER (11X20X65-MM THK)	
	6	1	**483-7806**	1	SPACER (11X20X56-MM THK)	
	7	1	**484-1451**	20	CLIP	
	8	1	**484-1452**	2	CLIP	
	9	1	**484-1453**	10	CLIP (RETAINER)	
	10	1	**484-1454**	7	CLIP-RETAINING	
	11	1	**484-1456**	42	STRAP-CABLE	
Y	12	1	**490-6963**	1	HARNESS AS-CHASSIS (AIR CLEANER)	201
	13	1	**490-6965**	1	BRACKET AS	
Y	14	1	*490-8083*	1	PANEL GP-SWITCH (DISCONNECT)	262
	15	1	**508-0556**	1	BRACKET AS	
	16	1	**508-0558**	1	BRACKET AS	
Y	17	1	**524-4341**	1	HARNESS AS-CHASSIS (FUEL FILTER)	204
Y	18	1	**529-8095**	1	HARNESS AS-CHASSIS (MAIN)	205
	19	1	**204-1611**	3	STRAP-CABLE (DUAL)	
	20	1	**204-2281**	2	STRAP-CABLE	
	21	1	**8T-4121**	35	WASHER-HARD (11X21X2.5-MM THK)	
M	22	1	**8T-4136**	4	BOLT (M10X1.5X25-MM)	
M	23	1	**8T-4137**	28	BOLT (M10X1.5X20-MM)	
M	24	1	**8T-4172**	1	BOLT (M10X1.5X80-MM)	
M	25	1	**8T-4196**	1	BOLT (M10X1.5X35-MM)	
M	26	1	**8T-4198**	1	BOLT (M10X1.5X100-MM)	
	27	1	**9G-2673**	1	GROMMET	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

490-2684 **WIRING GP-CHASSIS (**contd.**)** **i07100238**

NO GRAPHIC AVAILABLE AT TIME OF PUBLICATION

GRAPHIC #1 <END> g01269539

490-2699 WIRING GP-CHASSIS

S/N: DKJ1-UP

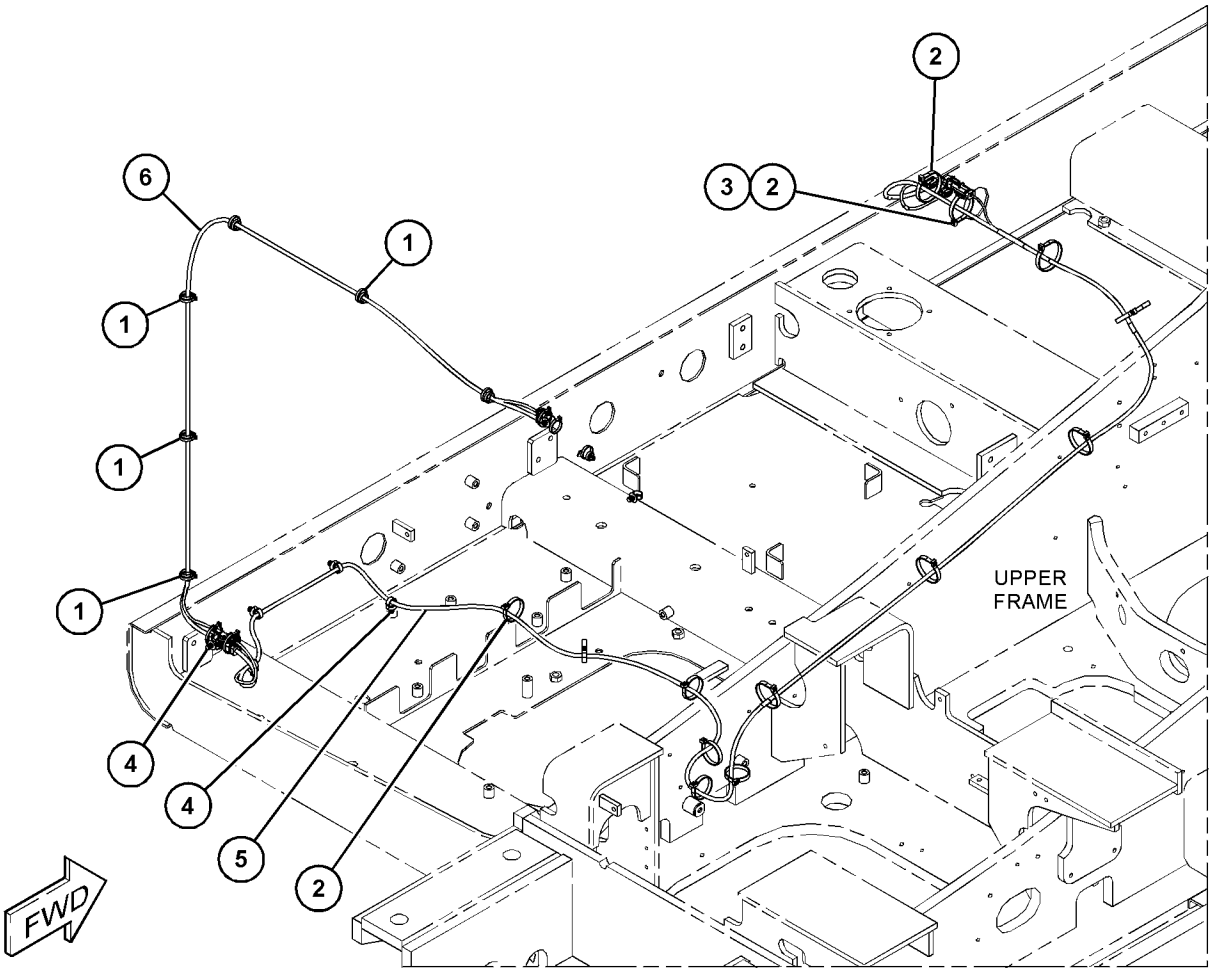
REAR VIEW CAMERA

PART OF 490-7696, 559-0031 CAMERA AR, 559-0032 INSTALLATION AR, 512-4549, 559-0033 MIRROR AR

SMCS-1408 **i07137412**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	18	STRAP-CABLE	
	2	1	**7K-1181**	13	STRAP-CABLE	
	3	1	**484-1453**	1	CLIP (RETAINER)	
	4	1	**484-1456**	7	STRAP-CABLE	
Y	5	1	**529-8755**	1	HARNESS AS-MONITOR (CHASSIS, REAR)	229
Y	6	1	**529-8756**	1	HARNESS AS-MONITOR (COUNTERWEIGHT)	229

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06227356

490-2700 WIRING GP-CHASSIS—LEFT SIDE

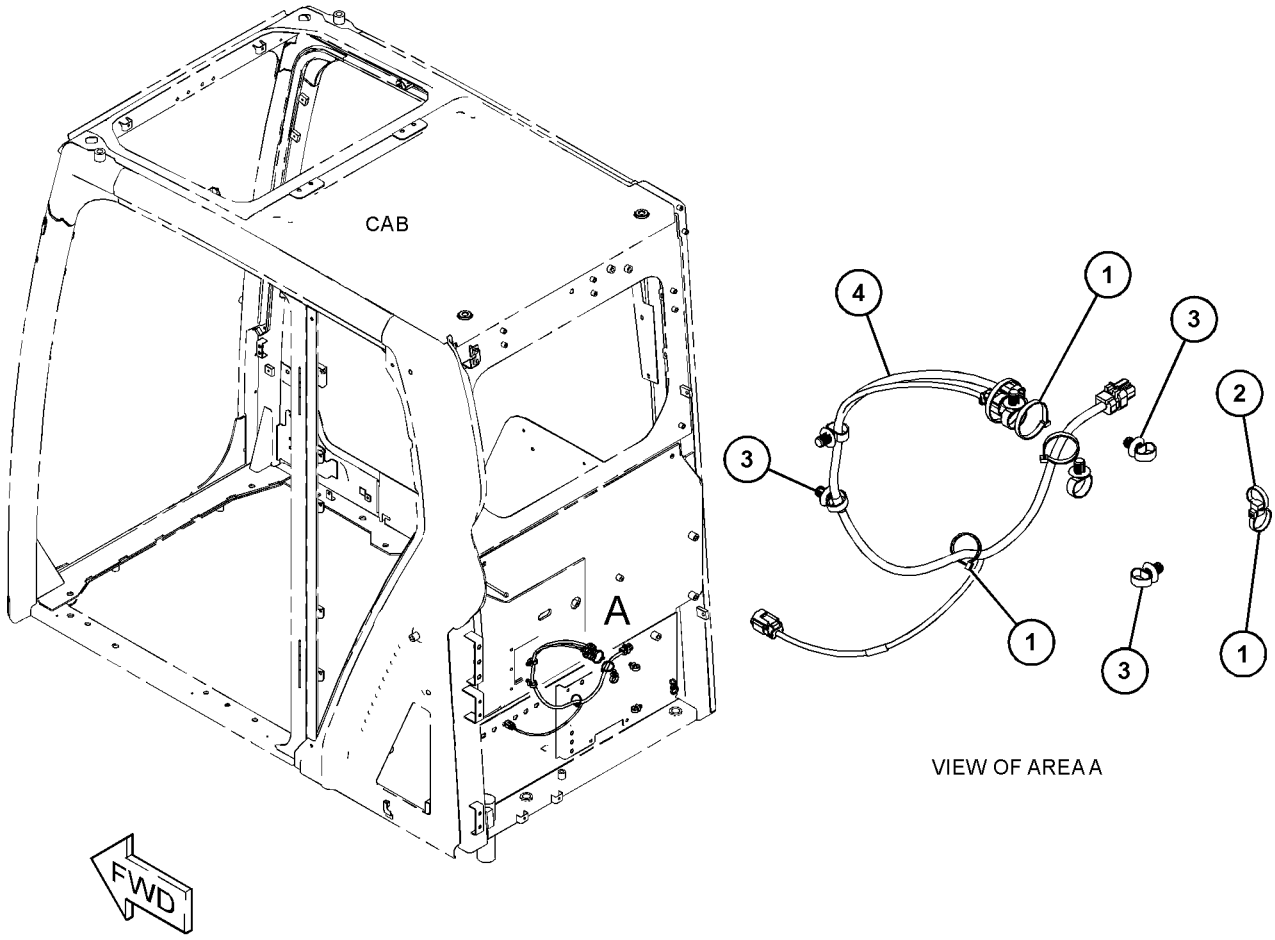
S/N: DKJ10001-UP

PART OF 559-0032 INSTALLATION AR

SMCS-1408 **i07141031**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	5	STRAP-CABLE	
	2	1	**266-7379**	1	STRAP-CABLE	
	3	1	**484-1456**	6	STRAP-CABLE	
Y	4	1	**529-8758**	1	HARNESS AS-MONITOR (CAMERA, LH)	229

Y - SEPARATE ILLUSTRATION



VIEW OF AREA A

GRAPHIC #1 <END> g06230915

490-2711 WIRING GP-CHASSIS–1-PUMP, 1-WAY FLOW

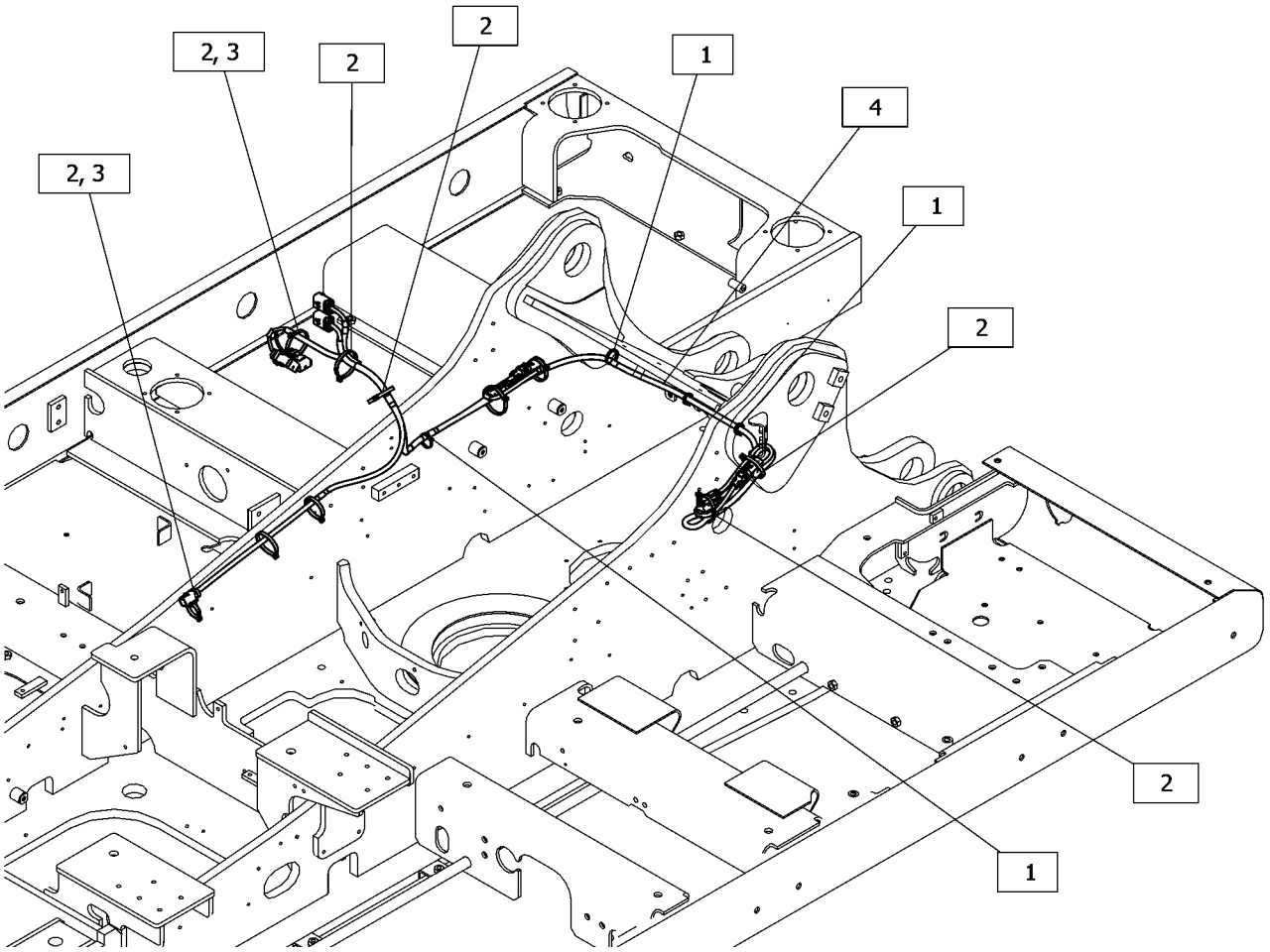
S/N: DKJ1-UP

PART OF 552-5676 CONTROL AR-AUXILIARY

SMCS-1408 **i07592360**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	4	STRAP-CABLE	
	2	1	**7K-1181**	10	STRAP-CABLE	
	3	1	**484-1453**	3	CLIP (RETAINER)	
Y	4	1	**495-7716**	1	HARNESS AS-CHASSIS	203

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06396963

490-2764 WIRING GP-CHASSIS–REFUELING PUMP

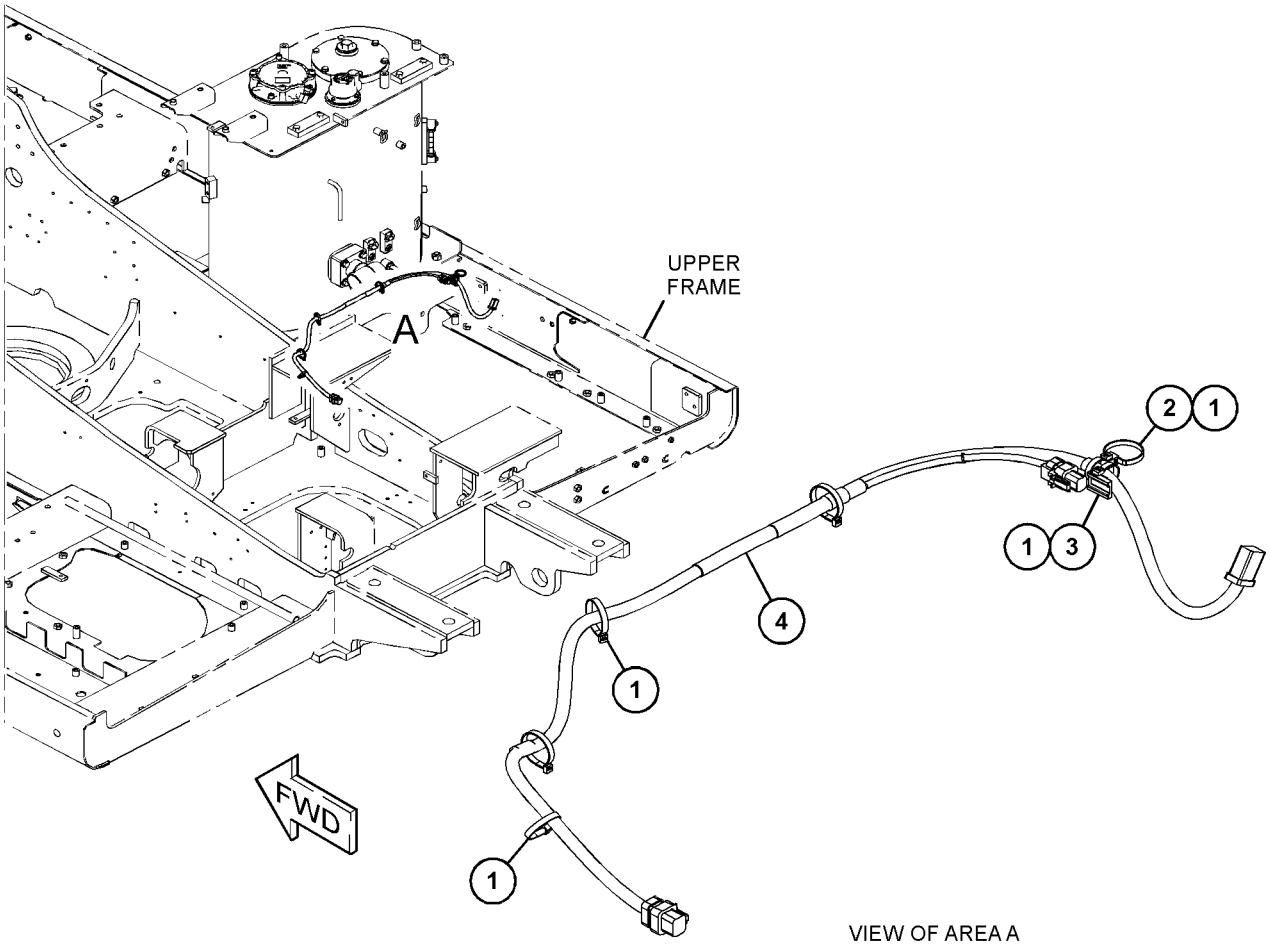
S/N: DKJ1-UP

PART OF 490-4863, 579-0552 PUMP AR-FUEL TRANSFER

SMCS-1408 **i07139693**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	6	STRAP-CABLE	
	2	1	**266-7379**	1	STRAP-CABLE	
	3	1	**484-1453**	1	CLIP (RETAINER)	
Y	4	1	**492-8538**	1	HARNESS AS-CHASSIS	202

Y - SEPARATE ILLUSTRATION



VIEW OF AREA A

GRAPHIC #1 <END> g06228971

502-7170 WIRING GP-CHASSIS

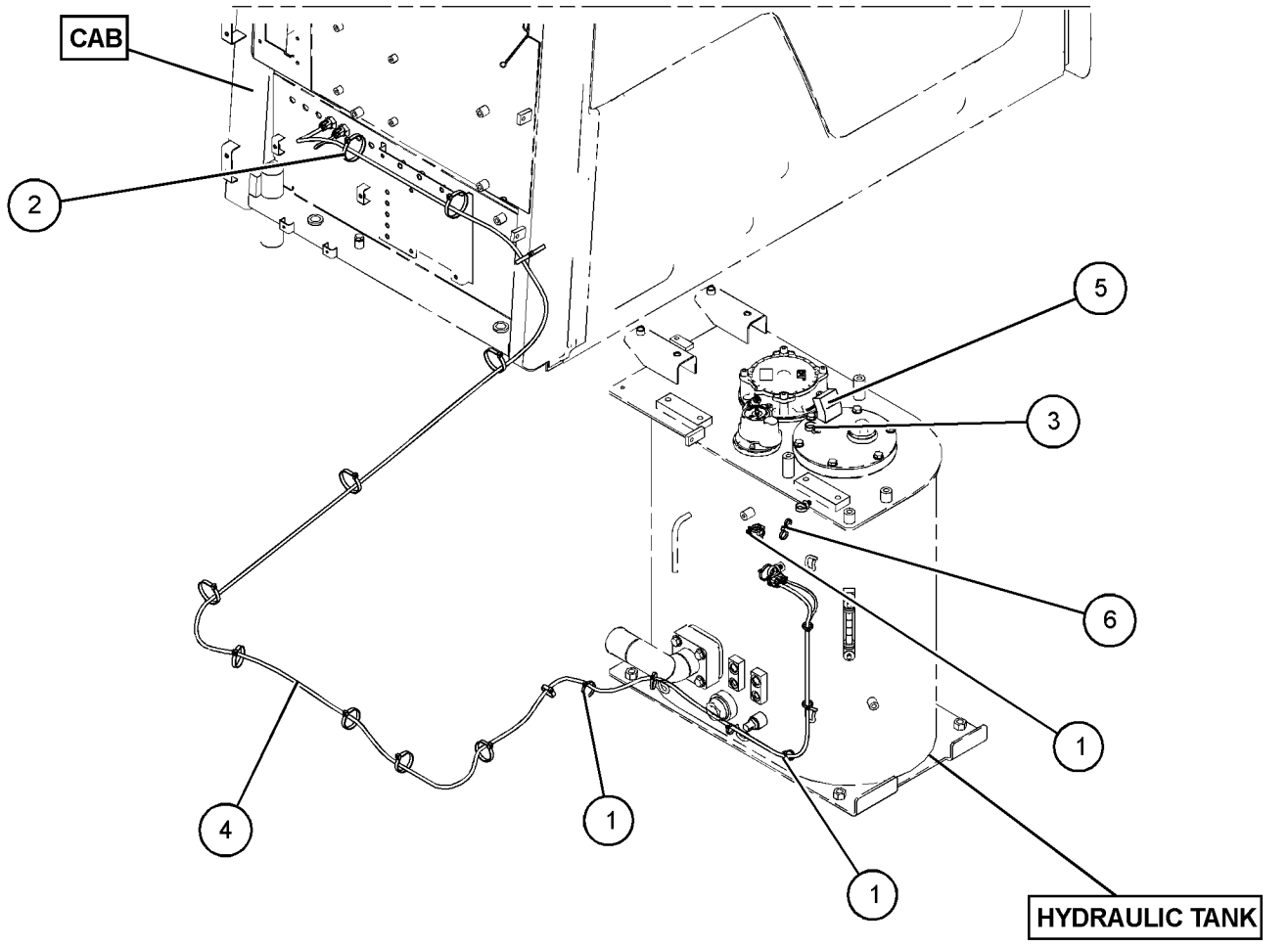
S/N: DKJ1-UP

RIGHT SIDE VIEW CAMERA

PART OF 490-7696, 559-0031, 578-1164 CAMERA AR, 559-0032 INSTALLATION AR

SMCS-1408 **i07142126**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	10	STRAP-CABLE	
	2	1	**7K-1181**	11	STRAP-CABLE	
	3	1	**484-1456**	3	STRAP-CABLE	
	4	1	**529-8757**	1	HARNESS AS-MONITOR	
		1	**3S-2093**	11	STRAP-CABLE	
		1	**490-0571**	2	PLUG AS-CONNECTOR (2-PIN)	
		1	**490-0578**	2	PLUG AS-CONNECTOR (2-PIN)	
	5	1	**532-9006**	1	LINER	
	6	1	**7I-2673**	1	STRAP-CABLE	



GRAPHIC #1 <END> g06233995

506-7031 WIRING GP-CHASSIS

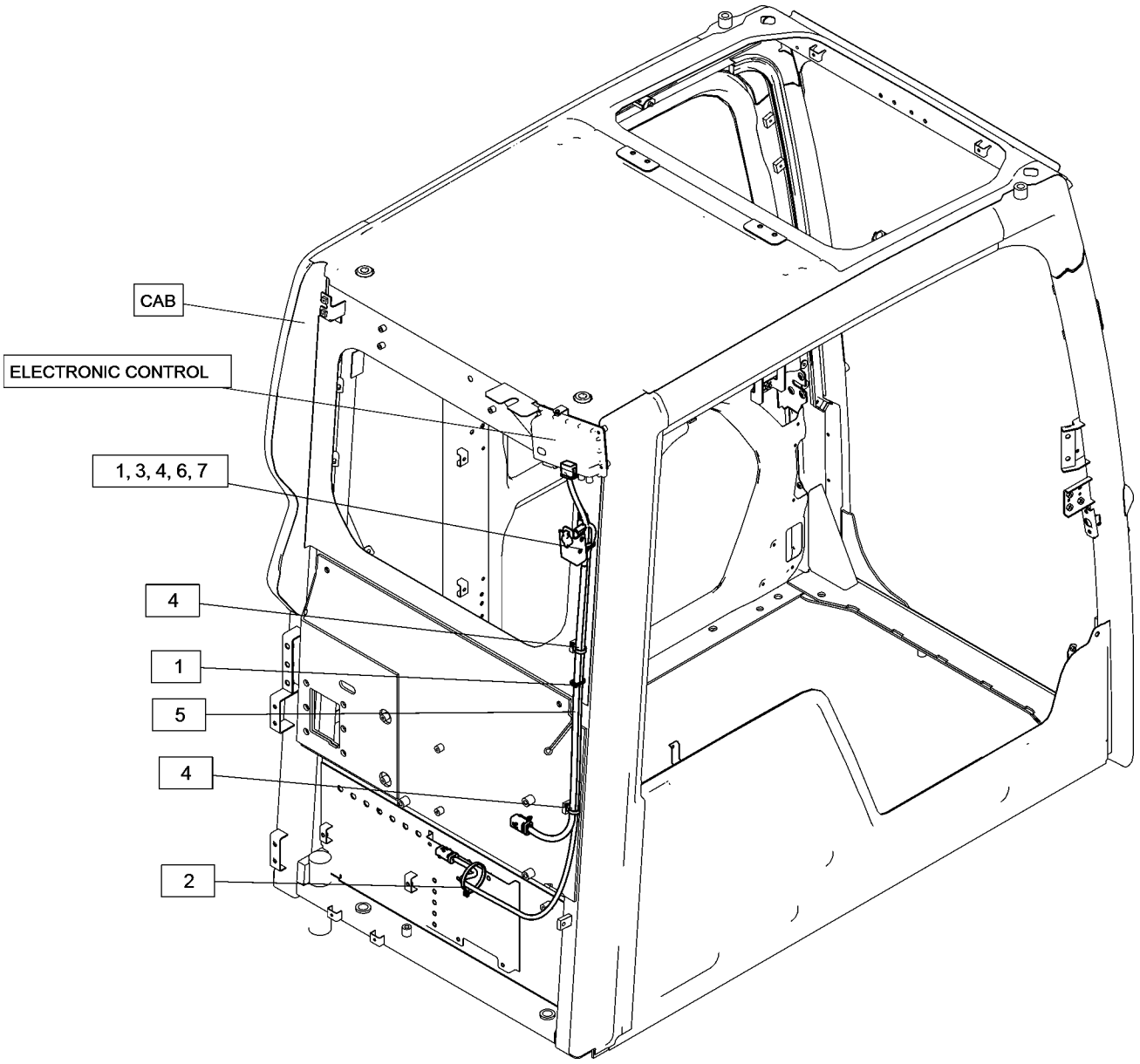
S/N: DKJ1-10000
PRODUCT LINK 631, 641
PART OF 506-7022, 506-7024 INSTALLATION AR-COMMUNICATION

SMCS-1408 **i07285081**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	2	STRAP-CABLE	
	2	1	**7K-1181**	1	STRAP-CABLE	
	3	1	**9R-7941**	1	SOCKET AS	
		1	**9R-7980**	1	COVER	
	4	1	**484-1456**	3	STRAP-CABLE	
Y	5	1	**524-1450**	1	HARNESS AS-CHASSIS	203
	6	1	**524-4506**	1	BRACKET AS	
M		1	**6V-9632**	2	NUT-WELD (M6X1-THD)	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
M	7	1	**9X-2042**	2	SCREW-TRUSS HEAD (M6X1X12-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

506-7031 **WIRING GP-CHASSIS (**contd.**)** **i07285081**



GRAPHIC #1 <END> g06268093

506-7031 WIRING GP-CHASSIS

S/N: DKJ1-UP

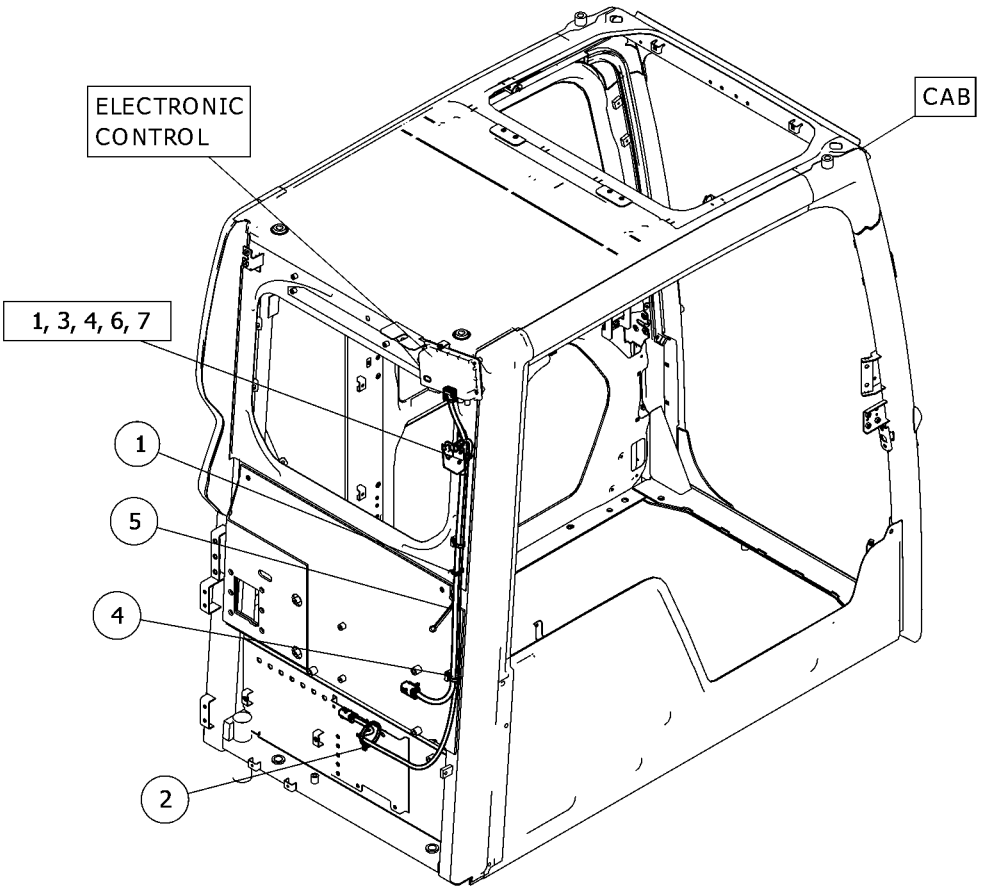
PRODUCT LINK 631, 641

PART OF 560-3221, 569-2381, 573-1895, 584-9677 DISTRIBUTION AR, 506-7022, 506-7024, 557-3370, 557-3405, 557-3406 INSTALLATION AR-COMMUNICATION

SMCS-1408 **i07434433**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	2	STRAP-CABLE	
	2	1	**7K-1181**	1	STRAP-CABLE	
	3	1	**9R-7941**	1	SOCKET AS	
		1	**9R-7980**	1	COVER	
	4	1	**484-1456**	3	STRAP-CABLE	
CY	5	1	**552-4919**	1	HARNESS AS-CONTROL (CHASSIS)	223
	6	1	**524-4506**	1	BRACKET AS	
M		1	**6V-9632**	2	NUT-WELD (M6X1-THD)	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
M	7	1	**9X-2042**	2	SCREW-TRUSS HEAD (M6X1X12-MM)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06323475

506-7032 WIRING GP-CHASSIS—PRODUCT LINK ELITE 732, 742

S/N: DKJ1-UP

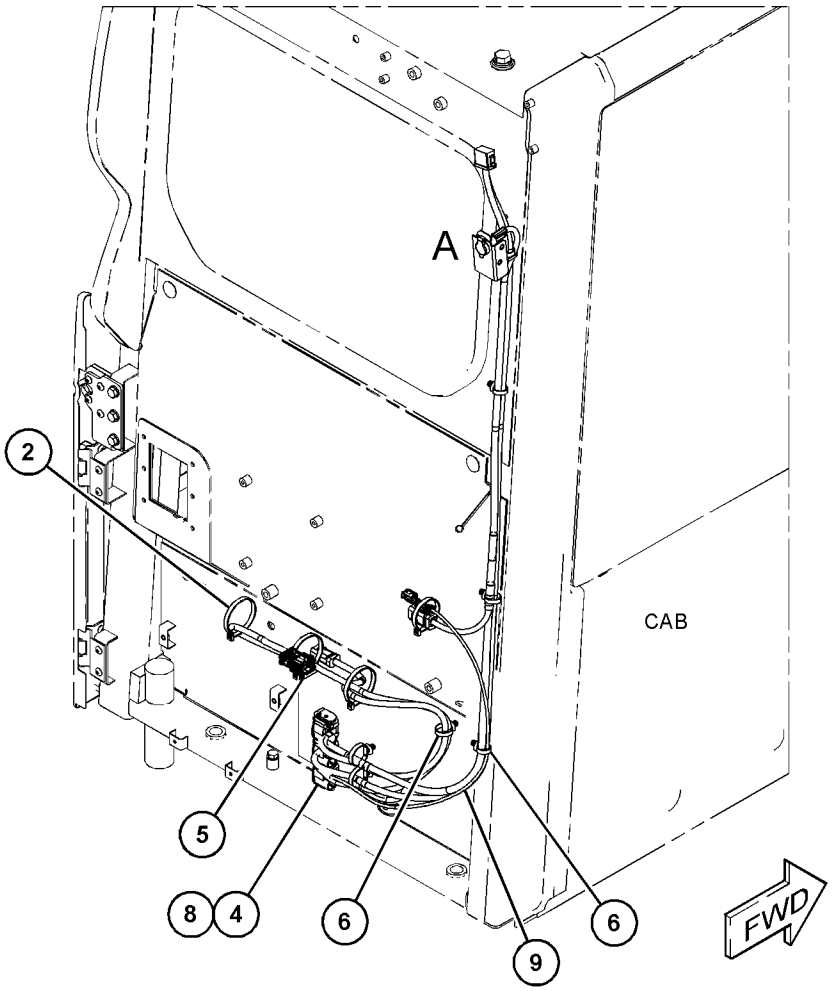
PART OF 514-1490 INSTALLATION AR-COMMUNICATION

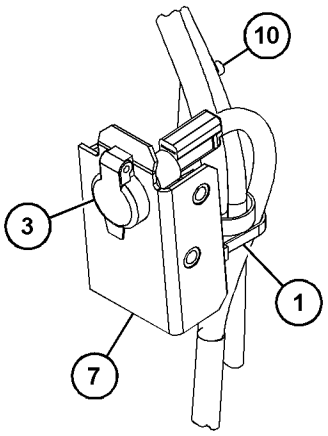
TYPE 1

SMCS-1408 **i07139181**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	1	STRAP-CABLE	
	2	1	**7K-1181**	4	STRAP-CABLE	
	3	1	**9R-7941**	1	SOCKET AS	
		1	**9R-7980**	1	COVER	
	4	1	**483-2777**	1	COVER-CONNECTOR	
	5	1	**484-1454**	1	CLIP-RETAINING	
	6	1	**484-1456**	7	STRAP-CABLE	
	7	1	**524-4506**	1	BRACKET AS	
M		1	**6V-9632**	2	NUT-WELD (M6X1-THD)	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	8	1	**526-1028**	1	PLUG AS-CONNECTOR	
		1	**483-2761**	1	PLUG AS-CONNECTOR (44-PIN)	
		1	**483-2768**	44	PLUG-SEAL	
Y	9	1	**529-8762**	1	HARNESS AS-CHASSIS	207
M	10	1	**9X-2042**	2	SCREW-TRUSS HEAD (M6X1X12-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION





VIEW OF AREA A

GRAPHIC #1 <END> g06229666

506-7032 WIRING GP-CHASSIS—PRODUCT LINK ELITE 732, 742

S/N: DKJ1-UP

PART OF 514-1490 INSTALLATION AR-COMMUNICATION

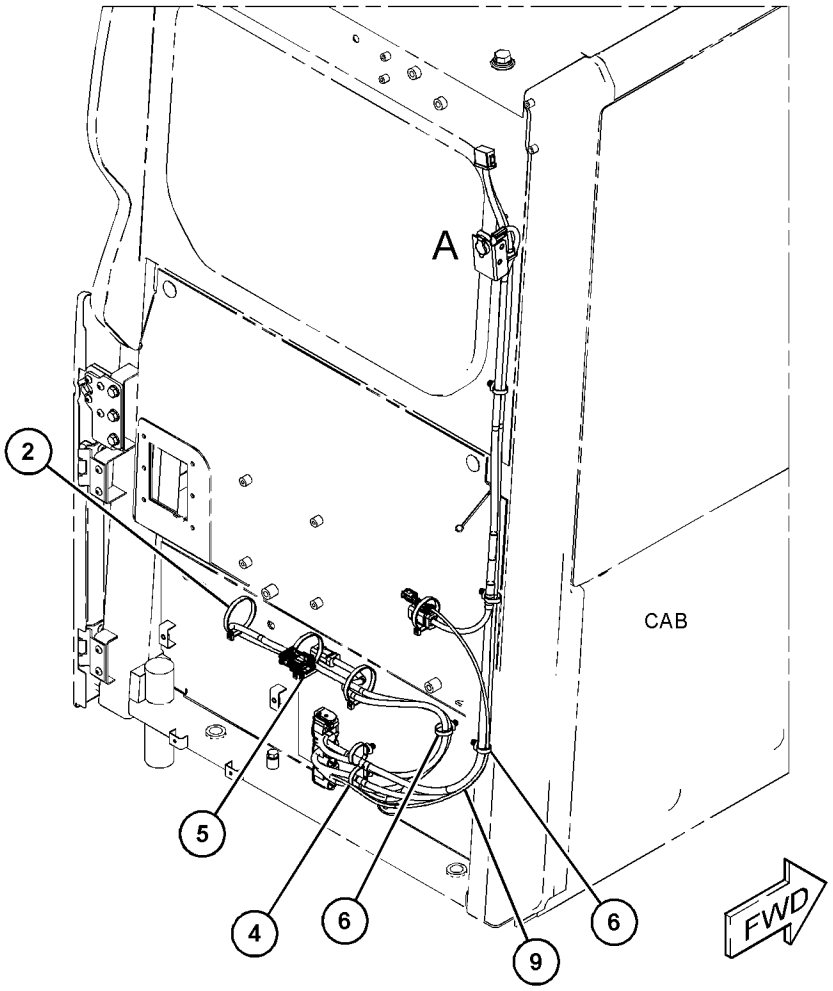
TYPE 2

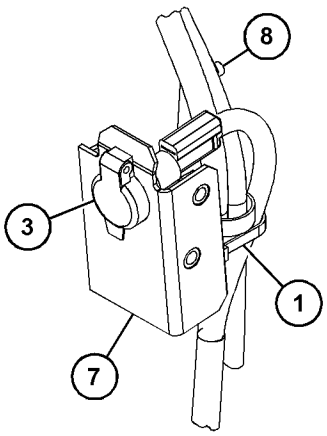
SMCS-1408 **i07466147**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
C	1	1	**3S-2093**	2	STRAP-CABLE	
C	2	1	**7K-1181**	5	STRAP-CABLE	
	3	1	**9R-7941**	1	SOCKET AS	
		1	**9R-7980**	1	COVER	
C	4	1	**9X-8256**	1	WASHER (6.6X12X2-MM THK)	
	5	1	**484-1454**	1	CLIP-RETAINING	
	6	1	**484-1456**	7	STRAP-CABLE	
	7	1	**524-4506**	1	BRACKET AS	
M		1	**6V-9632**	2	NUT-WELD (M6X1-THD)	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
M	8	1	**9X-2042**	2	SCREW-TRUSS HEAD (M6X1X12-MM)	
CY	9	1	**551-0330**	1	HARNESS AS-CHASSIS (PRODUCT LINK 732, 742)	208

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION

506-7032 **WIRING GP-CHASSIS (**contd.**)** **i07466147**





VIEW OF AREA A

GRAPHIC #1 <END> g06330114

528-0174 WIRING GP-CHASSIS–2-WAY FLOW, 1-PUMP, ELEC CONT

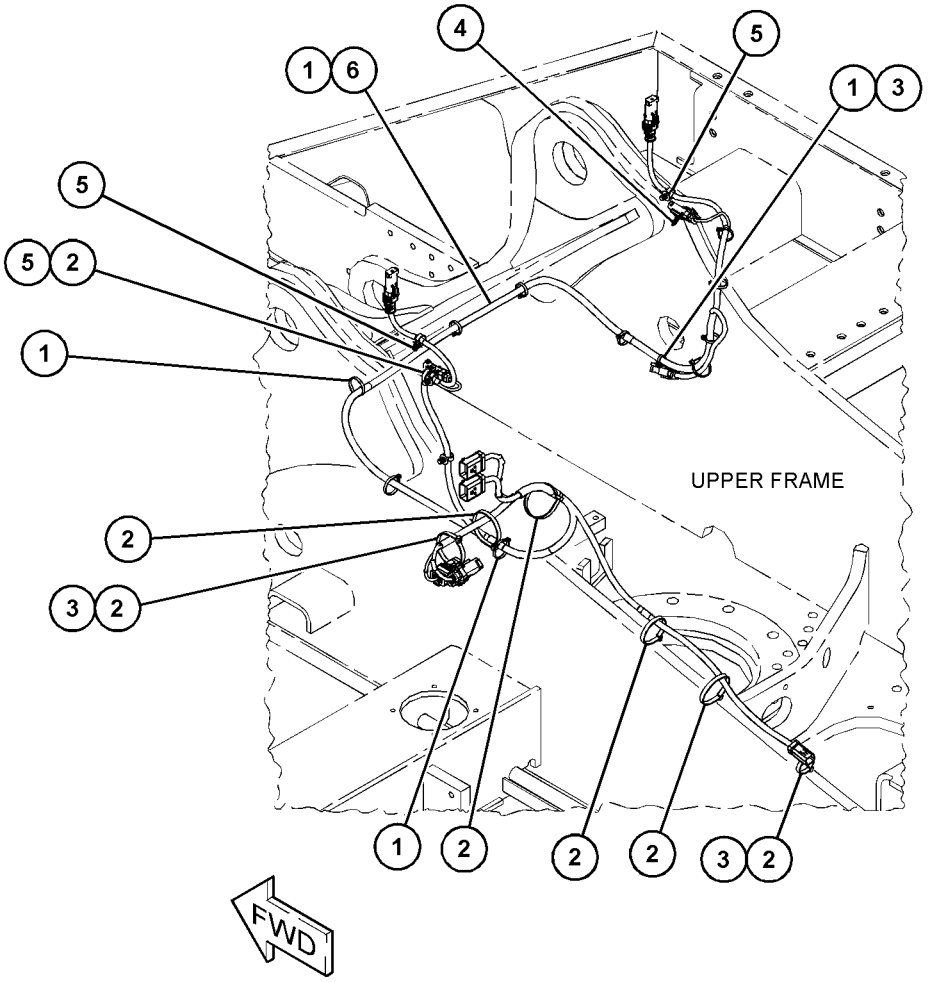
S/N: DKJ1-UP

PART OF 528-6841, 558-3527, 558-3528 CONTROL AR-AUXILIARY

SMCS-1408 **i07358908**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	11	STRAP-CABLE	
	2	1	**7K-1181**	7	STRAP-CABLE	
	3	1	**484-1453**	5	CLIP (RETAINER)	
	4	1	**484-1454**	1	CLIP-RETAINING	
	5	1	**484-1456**	4	STRAP-CABLE	
Y	6	1	**495-7716**	1	HARNESS AS-CHASSIS	203

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06229679

555-7283 WIRING GP-CHASSIS

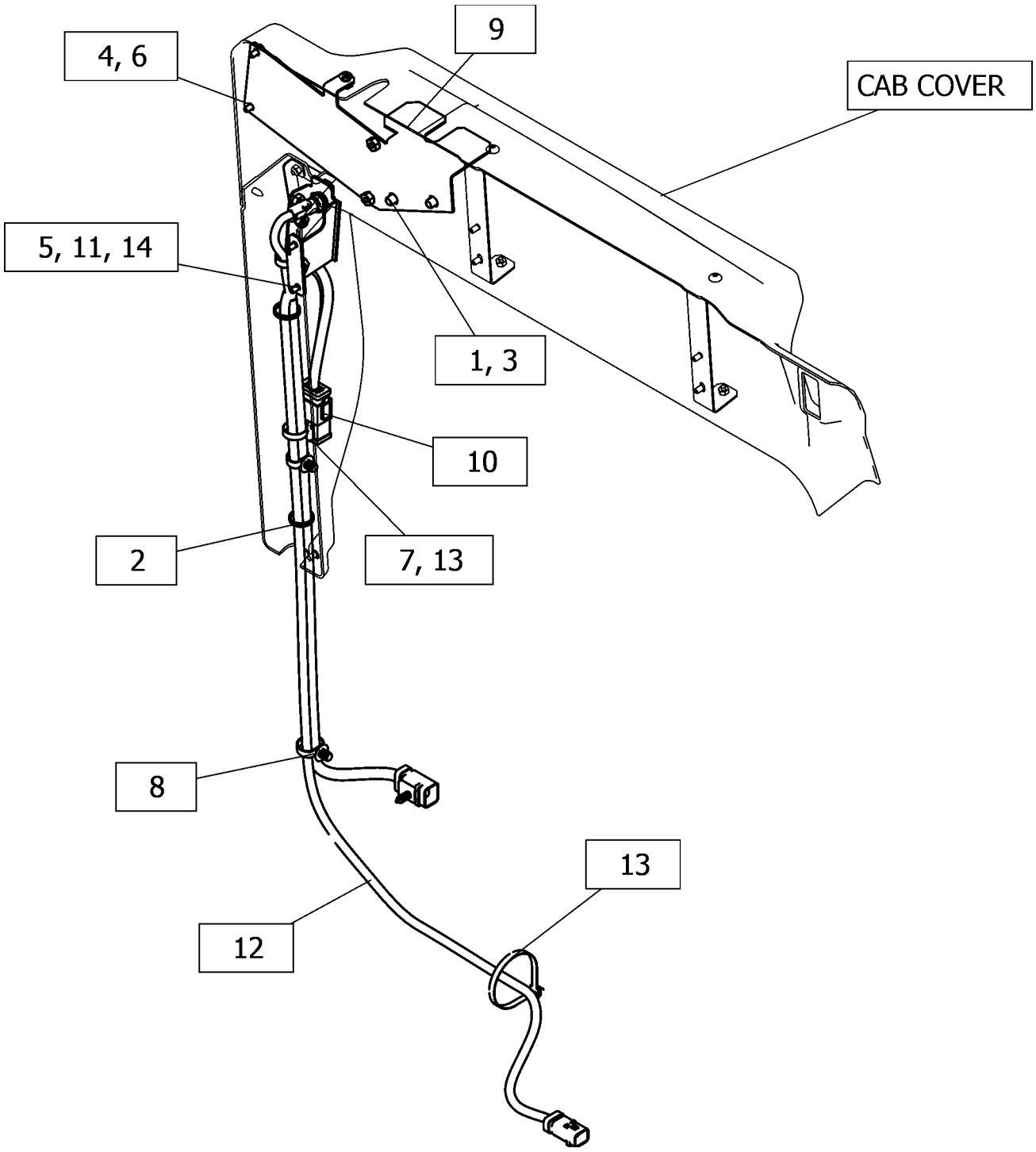
S/N: DKJ1-UP
PRODUCT LINK 631, 641

SMCS-1408 **i07506147**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**7X-2621**	2	BOLT (M10X1.5X12-MM)	
	2	1	**3S-2093**	2	STRAP-CABLE	
	3	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	4	1	**8T-4171**	2	BOLT (M6X1X12-MM)	
M	5	1	**9X-2042**	2	SCREW-TRUSS HEAD (M6X1X12-MM)	
	6	1	**9X-8256**	2	WASHER (6.6X12X2-MM THK)	
	7	1	**484-1453**	1	CLIP (RETAINER)	
	8	1	**484-1456**	3	STRAP-CABLE	
	9	1	**495-9813**	1	BRACKET AS	
	10	1	*501-8460*	1	RECEPTACLE AS-CONNECTOR	
		1	**190-7614**	1	KIT-RECEPTACLE (12-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**8T-8737**	12	PLUG-SEAL	
	11	1	**524-4506**	1	BRACKET AS	
M		1	**6V-9632**	2	NUT-WELD (M6X1-THD)	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
Y	12	1	**552-4919**	1	HARNESS AS-CONTROL (CHASSIS)	223
	13	1	**7K-1181**	2	STRAP-CABLE	
	14	1	**9R-7941**	1	SOCKET AS	
		1	**9R-7980**	1	COVER	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

555-7283 **WIRING GP-CHASSIS (**contd.**)** **i07506147**



GRAPHIC #1 <END> g06354474

556-9810 WIRING GP-CHASSIS

S/N: DKJ10001-20000

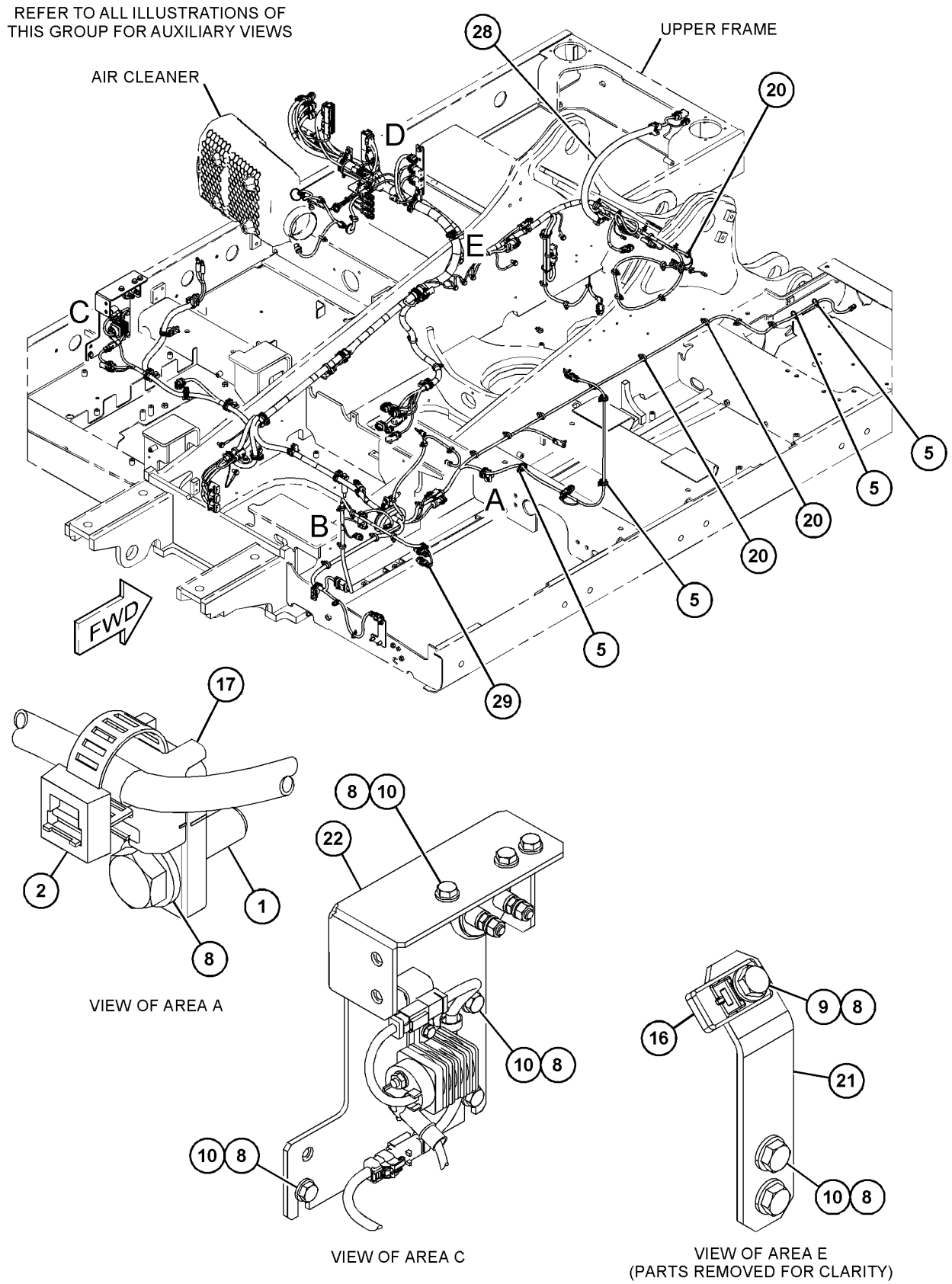
PART OF 558-1227 ELECTRICAL AR

SMCS-1408 **i07437463**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4196**	1	BOLT (M10X1.5X35-MM)	
	2	1	**204-2281**	2	STRAP-CABLE	
M	3	2	**8T-4172**	1	BOLT (M10X1.5X80-MM)	
M	4	2	**8T-4198**	1	BOLT (M10X1.5X100-MM)	
	5	1,2	**3S-2093**	20	STRAP-CABLE	
	6	2	**5F-9757**	1	GROMMET	
	7	2	**7K-1181**	14	STRAP-CABLE	
	8	1,2	**8T-4121**	39	WASHER-HARD (11X21X2.5-MM THK)	
M	9	1,2	**8T-4136**	6	BOLT (M10X1.5X25-MM)	
M	10	1,2	**8T-4137**	30	BOLT (M10X1.5X20-MM)	
	11	2	**202-4004**	1	GROMMET	
	12	2	**266-7379**	3	STRAP-CABLE	
	13	2	**343-2410**	1	BRACKET AS	
	14	2	**483-7805**	1	SPACER (11X20X65-MM THK)	
	15	2	**483-7806**	1	SPACER (11X20X56-MM THK)	
	16	1,2	**484-1451**	20	CLIP	
	17	1	**484-1452**	2	CLIP	
	18	2	**484-1453**	10	CLIP (RETAINER)	
	19	2	**484-1454**	7	CLIP-RETAINING	
	20	1,2	**484-1456**	45	STRAP-CABLE	
	21	1	**490-6965**	1	BRACKET AS	
Y	22	1	*490-8083*	1	PANEL GP-SWITCH (DISCONNECT)	262
	23	2	**508-0556**	1	BRACKET AS	
	24	2	**508-0558**	1	BRACKET AS	
	25	2	**204-1611**	1	STRAP-CABLE (DUAL)	
	26	2	**542-9618**	1	BRACKET AS	
Y	27	2	**550-1970**	1	HARNESS AS-SENSOR (AIR CLEANER)	233
Y	28	1	**558-1493**	1	HARNESS AS-CHASSIS (MAIN)	209
Y	29	1	**558-1494**	1	HARNESS AS-CHASSIS (FUEL FILTER)	211

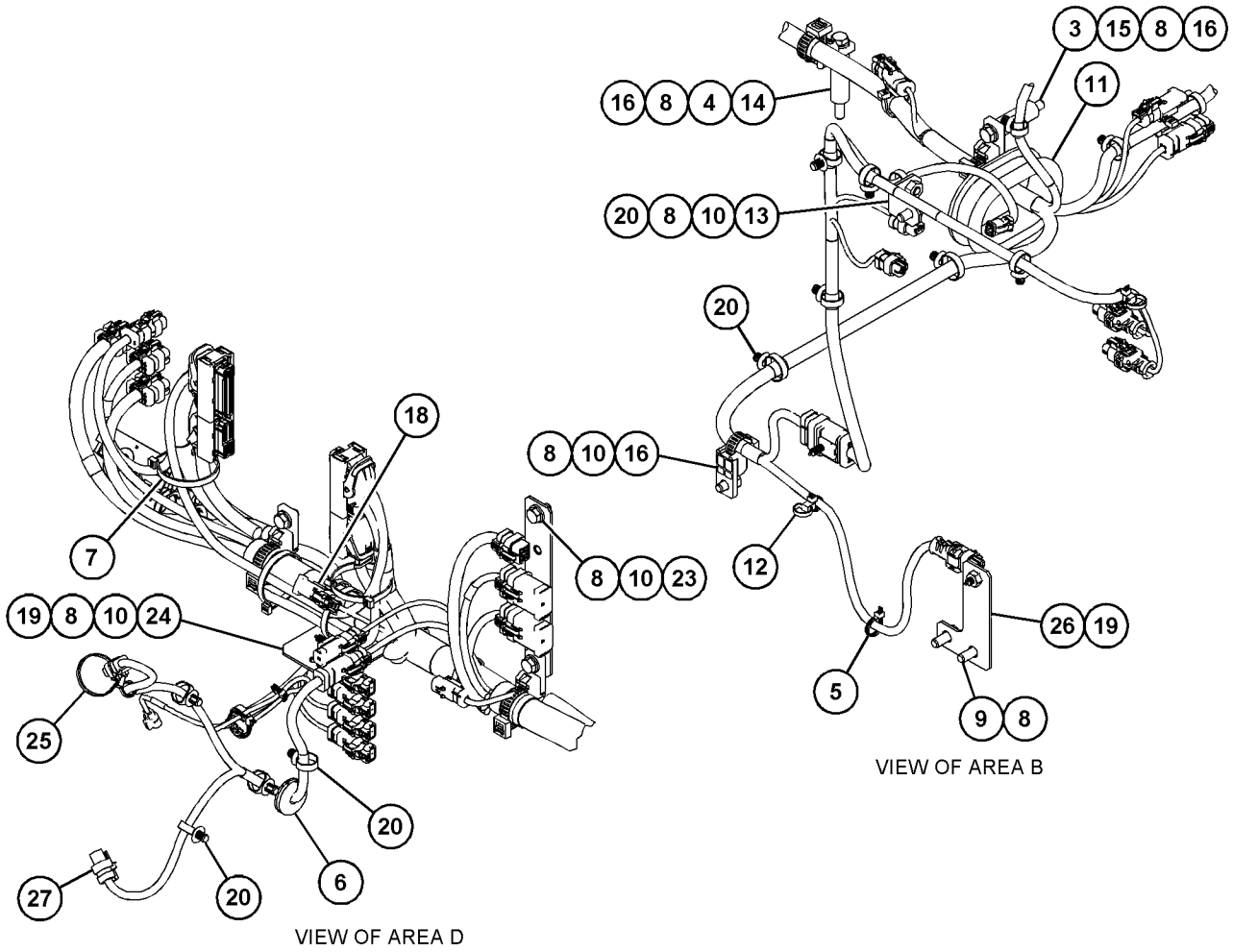
M - METRIC PART
Y - SEPARATE ILLUSTRATION

556-9810 **WIRING GP-CHASSIS (**contd.**)** **i07437463**



GRAPHIC #1 g06330770

556-9810 **WIRING GP-CHASSIS (**contd.**)** **i07437463**



GRAPHIC #2 <END> g06330771

575-2090 WIRING GP-CHASSIS

S/N: DKJ20001-UP

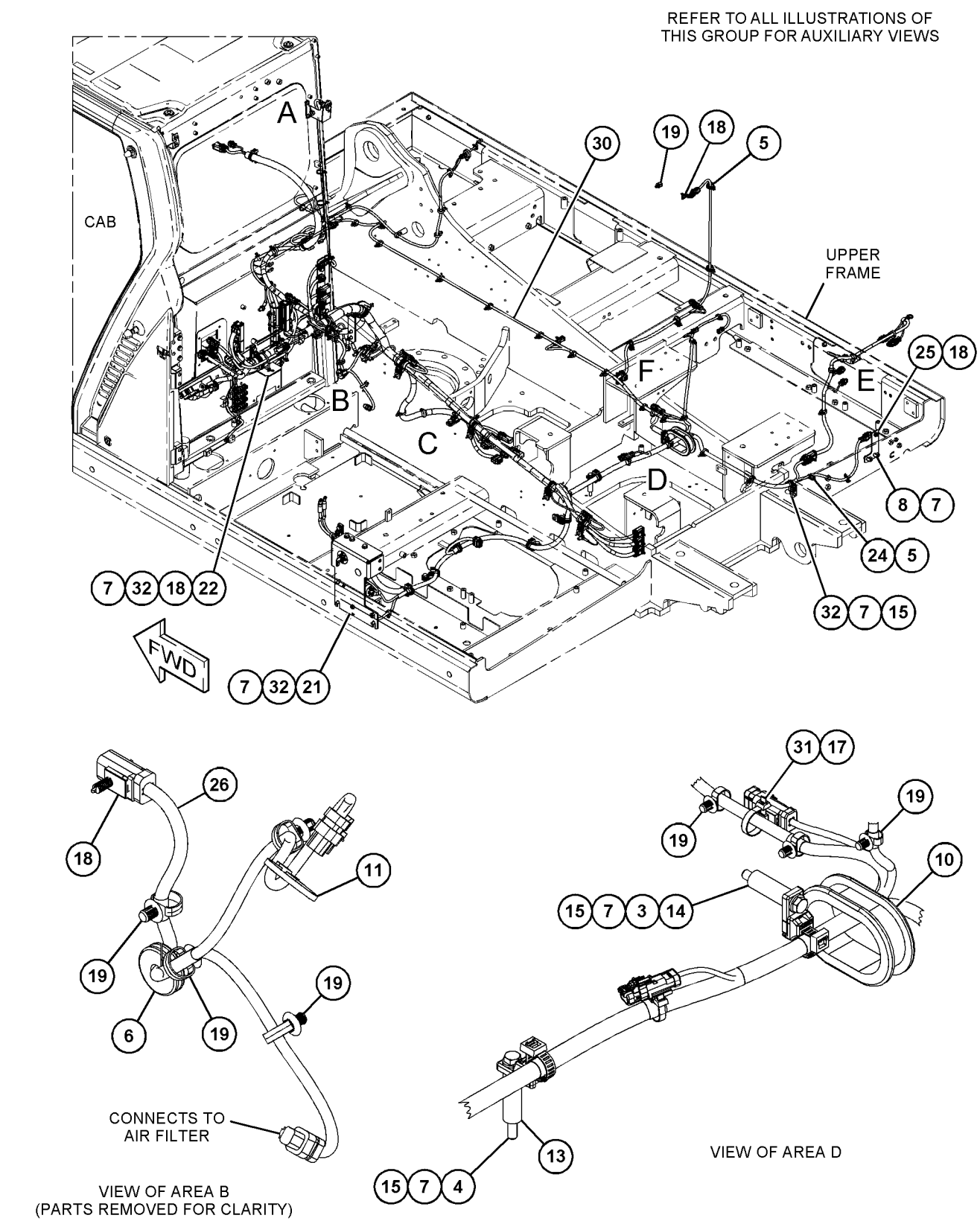
PART OF 576-9381 ELECTRICAL AR

SMCS-1408 **i07835187**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	2	**8T-4196**	1	BOLT (M10X1.5X35-MM)	
	2	2	**204-2281**	2	STRAP-CABLE	
M	3	1	**8T-4172**	1	BOLT (M10X1.5X80-MM)	
M	4	1	**8T-4198**	1	BOLT (M10X1.5X100-MM)	
	5	1,2	**3S-2093**	22	STRAP-CABLE	
	6	1	**5F-9757**	1	GROMMET	
	7	1,2	**8T-4121**	39	WASHER-HARD (11X21X2.5-MM THK)	
M	8	1,2	**8T-4136**	6	BOLT (M10X1.5X25-MM)	
M	9	2	**9X-2042**	2	SCREW-TRUSS HEAD (M6X1X12-MM)	
	10	1	**202-4004**	1	GROMMET	
	11	1	**204-1611**	1	STRAP-CABLE (DUAL)	
	12	2	**343-2410**	1	BRACKET AS	
M		2	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	13	1	**483-7805**	1	SPACER (11X20X65-MM THK)	
	14	1	**483-7806**	1	SPACER (11X20X56-MM THK)	
	15	1,2	**484-1451**	20	CLIP	
	16	2	**484-1452**	2	CLIP	
	17	1,2	**484-1453**	8	CLIP (RETAINER)	
	18	1,2	**484-1454**	7	CLIP-RETAINING	
	19	1,2	**484-1456**	45	STRAP-CABLE	
	20	2	**490-6965**	1	BRACKET AS	
M		2	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
Y	21	1	*490-8083*	1	PANEL GP-SWITCH (DISCONNECT)	262
	22	1	**508-0558**	1	BRACKET AS	
M		1	**8T-3612**	3	NUT-WELD (M8X1.25-THD)	
	23	2	**524-4506**	1	BRACKET AS	
M		2	**6V-9632**	2	NUT-WELD (M6X1-THD)	
M		2	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	24	1,2	**266-7379**	3	STRAP-CABLE	
	25	1	**542-9618**	1	BRACKET AS	
M		1	**8T-3612**	1	NUT-WELD (M8X1.25-THD)	
Y	26	1	**550-1970**	1	HARNESS AS-SENSOR (AIR CLEANER)	233
Y	27	2	**558-1494**	1	HARNESS AS-CHASSIS (FUEL FILTER)	211
Y	28	2	**576-6849**	1	HARNESS AS-CAB (PRODUCT LINK 243, 083) (PRODUCT LINK 243, 083)	201
	29	2	**576-6917**	1	BRACKET AS	
M		2	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
M		2	**8T-3612**	4	NUT-WELD (M8X1.25-THD)	
Y	30	1	**576-7937**	1	HARNESS AS-CHASSIS	214
	31	1,2	**7K-1181**	13	STRAP-CABLE	
M	32	1,2	**8T-4137**	30	BOLT (M10X1.5X20-MM)	
	33	2	**9R-7941**	1	SOCKET AS	
		2	**9R-7980**	1	COVER	

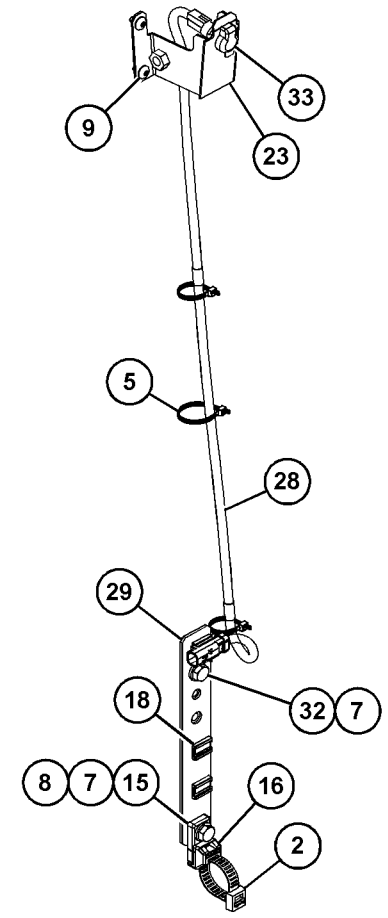
M - METRIC PART
Y - SEPARATE ILLUSTRATION

575-2090 **WIRING GP-CHASSIS (**contd.**)** **i07835187**

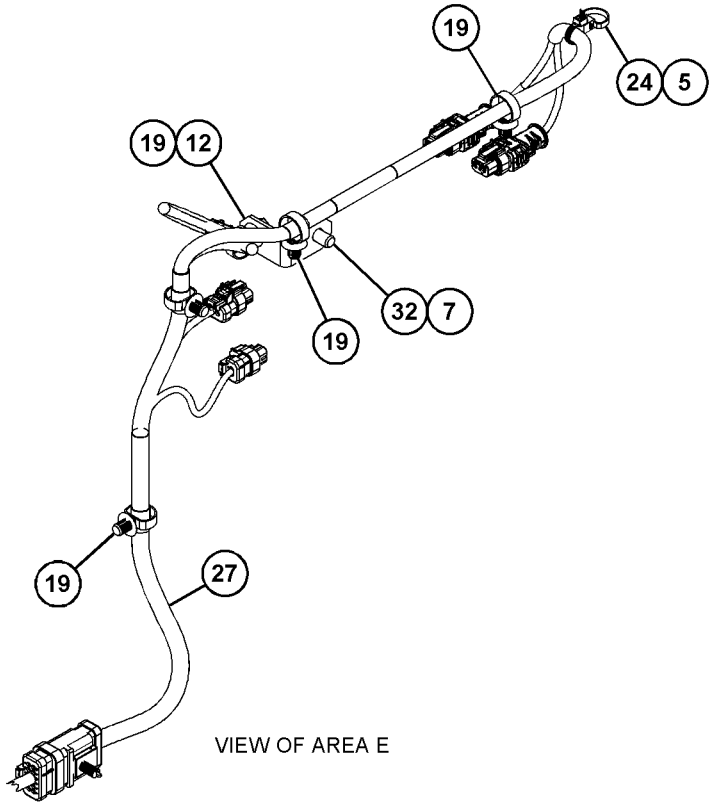


GRAPHIC #1 g06454519

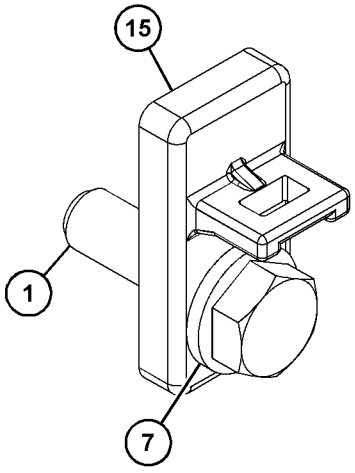
575-2090 **WIRING GP-CHASSIS (**contd.**)** **i07835187**



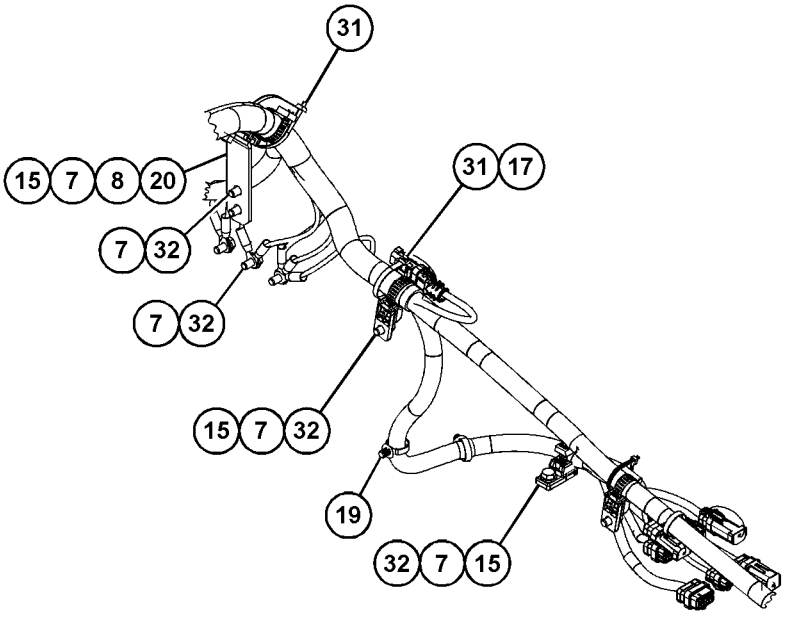
VIEW OF AREA A
(PARTS REMOVED FOR CLARITY)



VIEW OF AREA E



VIEW OF AREA F
(PARTS REMOVED FOR CLARITY)



VIEW OF AREA C

GRAPHIC #2 <END> g06454520

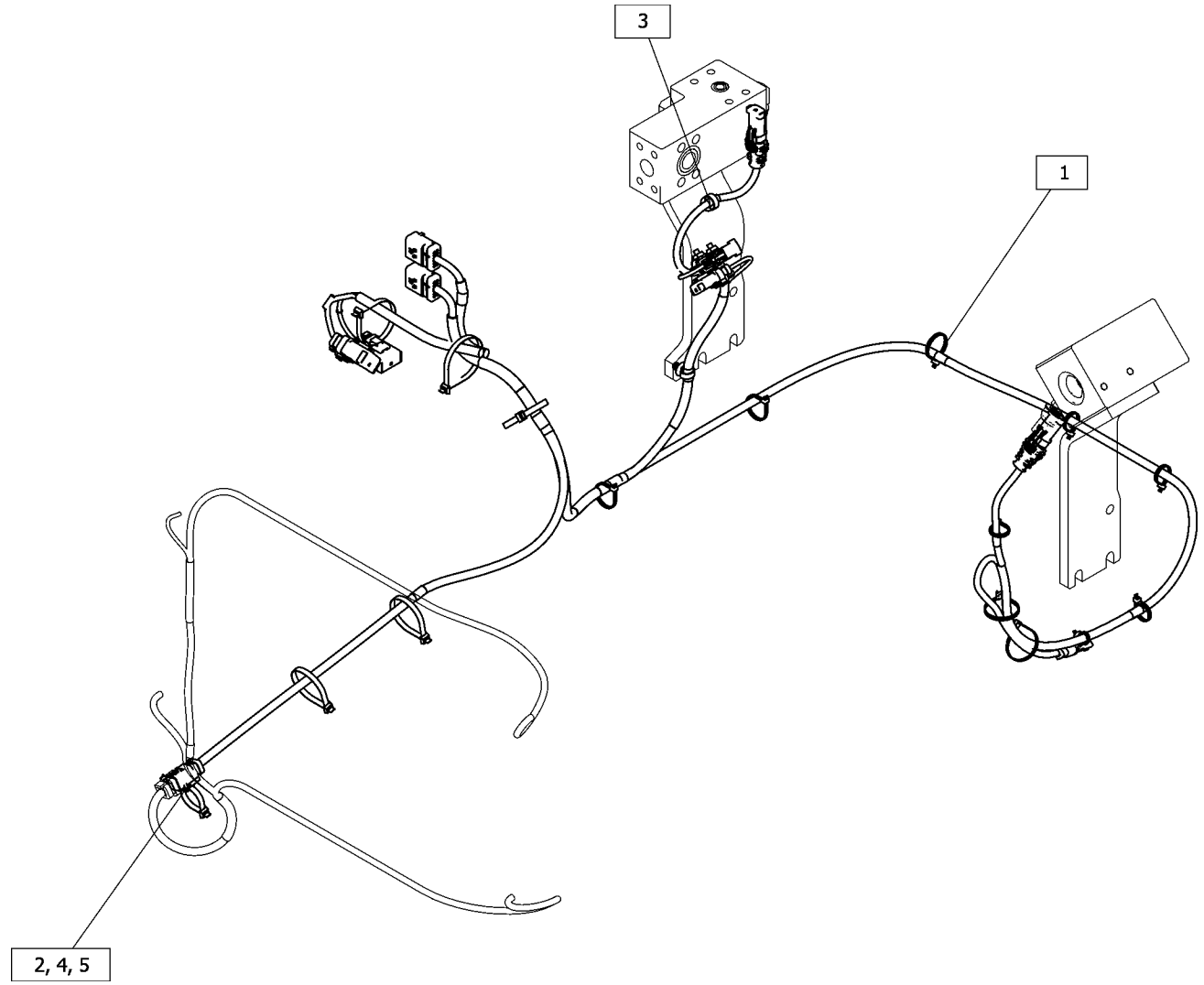
575-9419 WIRING GP-CHASSIS

S/N: DKJ20001-UP
2-PUMP, 2-WAY FLOW
PART OF 577-8969 CONTROL AR-AUXILIARY

SMCS-1408 **i07836860**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	10	STRAP-CABLE	
	2	1	**484-1453**	6	CLIP (RETAINER)	
	3	1	**484-1456**	3	STRAP-CABLE	
Y	4	1	**575-9421**	1	HARNESS AS-CHASSIS	212
	5	1	**7K-1181**	8	STRAP-CABLE	

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06451890

575-9420 WIRING GP-CHASSIS–1-PUMP, 1-WAY FLOW

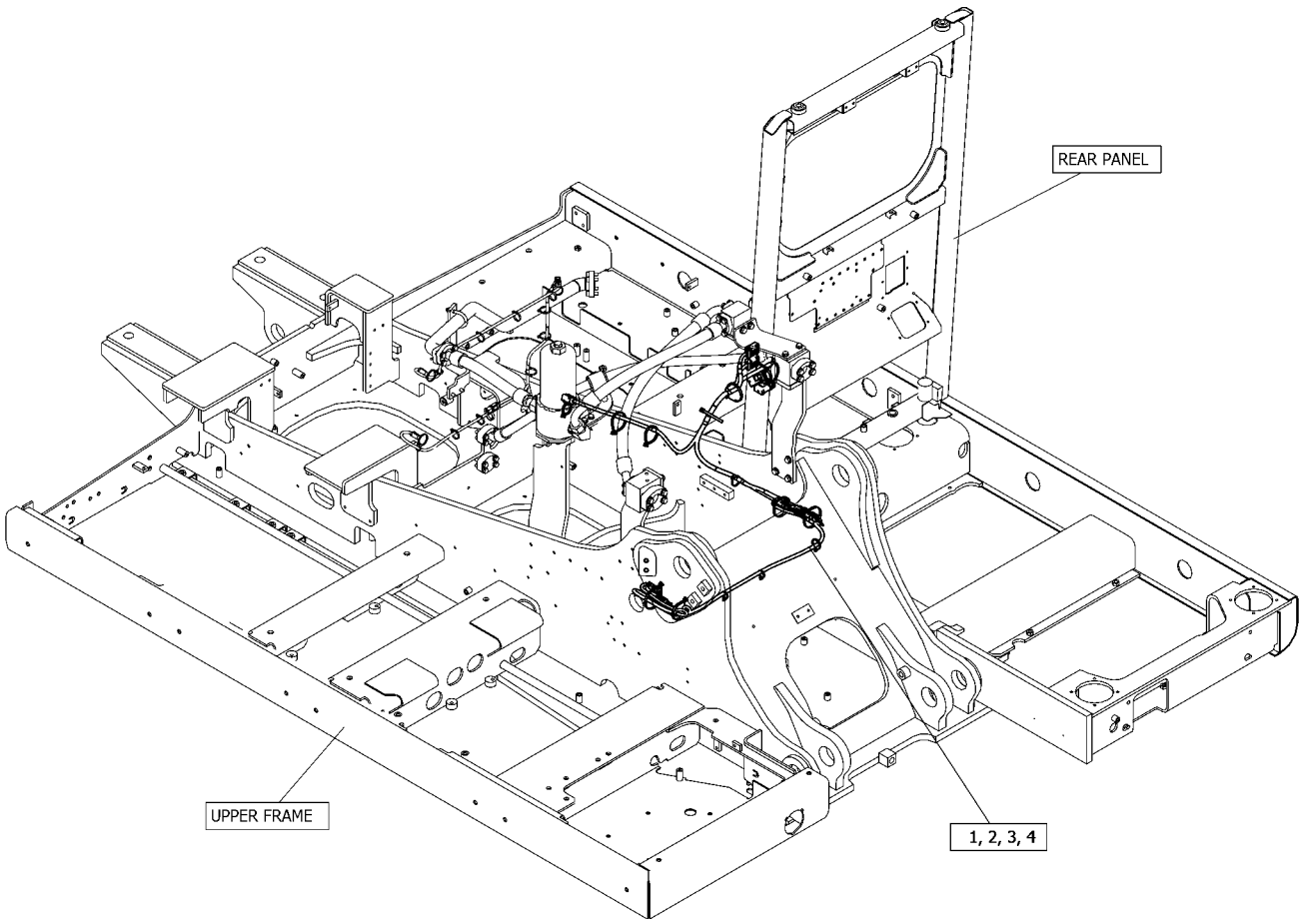
S/N: DKJ20001-UP

PART OF 578-9158 CONTROL AR-AUXILIARY

SMCS-1408 **i07834431**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	4	STRAP-CABLE	
	2	1	**484-1453**	3	CLIP (RETAINER)	
Y	3	1	**575-9421**	1	HARNESS AS-CHASSIS	212
	4	1	**7K-1181**	10	STRAP-CABLE	

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06452468

576-3892 WIRING GP-CHASSIS—REAR WORK LIGHTS

S/N: DKJ20001-UP

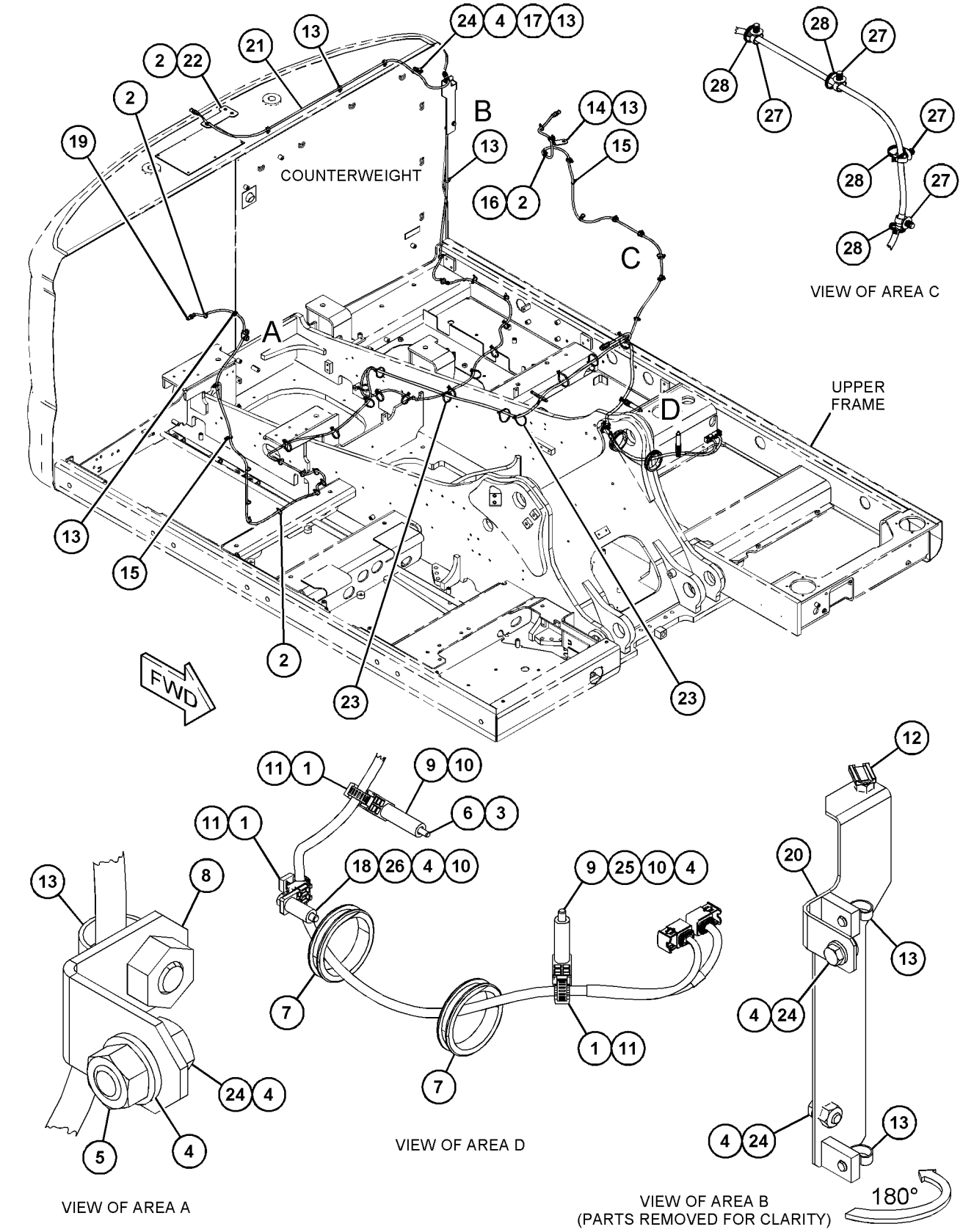
PART OF 577-6011 LIGHTING AR-FLOOD

SMCS-1408 **i07828914**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**204-2281**	3	STRAP-CABLE	
	2	1	**3S-2093**	18	STRAP-CABLE	
	3	1	**5P-4116**	1	WASHER-HARD (8.8X20.5X2-MM THK)	
	4	1	**8T-4121**	7	WASHER-HARD (11X21X2.5-MM THK)	
M	5	1	**8T-4133**	1	NUT (M10X1.5-THD)	
M	6	1	**8T-4177**	1	BOLT (M8X1.25X90-MM)	
	7	1	**145-0603**	2	GROMMET	
	8	1	**343-2410**	1	BRACKET AS	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	9	1	**483-7805**	2	SPACER (11X20X65-MM THK)	
	10	1	**484-1451**	3	CLIP	
	11	1	**484-1452**	3	CLIP	
	12	1	**484-1454**	1	CLIP-RETAINING	
	13	1	**484-1456**	13	STRAP-CABLE	
	14	1	**539-4147**	1	BRACKET AS (CHASSIS)	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	15	1	**204-1611**	2	STRAP-CABLE (DUAL)	
	16	1	**266-7379**	2	STRAP-CABLE	
	17	1	**336-6307**	1	BRACKET AS	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	18	1	**483-7802**	1	SPACER (11X20X40-MM THK)	
Y	19	1	**576-5177**	1	HARNESS AS-CHASSIS (REAR WORK LIGHTS)	213
	20	1	**577-9090**	1	BRACKET AS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
M		1	**8T-3612**	1	NUT-WELD (M8X1.25-THD)	
Y	21	1	**577-9758**	1	HARNESS AS-LIGHTING (REAR WORK LIGHTS)	227
	22	1	**578-0210**	1	PLATE	
	23	1	**7K-1181**	18	STRAP-CABLE	
M	24	1	**8T-4137**	4	BOLT (M10X1.5X20-MM)	
M	25	1	**8T-4178**	1	BOLT (M10X1.5X90-MM)	
M	26	1	**8T-6466**	1	BOLT (M10X1.5X60-MM)	
H	27	1	**484-1456**	4	STRAP-CABLE	
J	28	1	**3S-2093**	4	STRAP-CABLE	

H - DO NOT USE WITH WORKING LIGHT AND LH SIDE VIEW CAMERA
J - USE WITH WORKING LIGHT AND LH SIDE VIEW CAMER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

576-3892 **WIRING GP-CHASSIS (**contd.**)** **i07828914**



GRAPHIC #1 <END> g06447222

576-9377 WIRING GP-CHASSIS–REAR VISION CAMERA

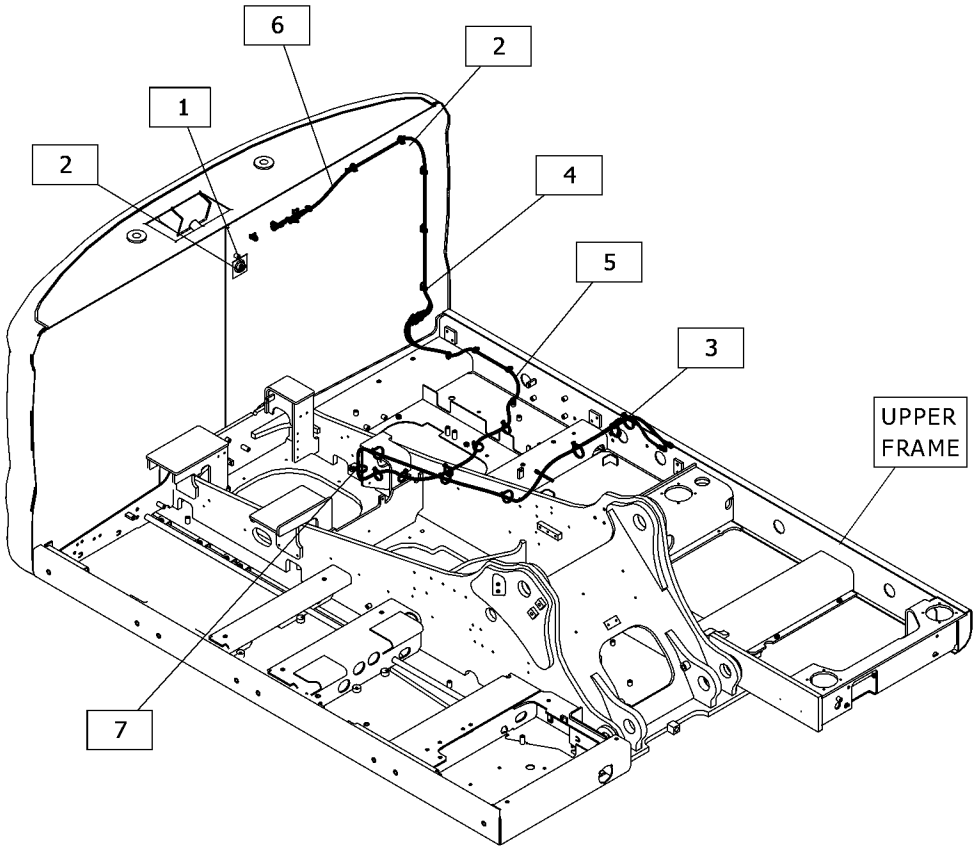
S/N: DKJ20001-UP

PART OF 578-1164, 578-1167 CAMERA AR

SMCS-1408 **i07831492**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**266-7379**	1	STRAP-CABLE	
	2	1	**3S-2093**	9	STRAP-CABLE	
	3	1	**484-1453**	1	CLIP (RETAINER)	
	4	1	**484-1456**	12	STRAP-CABLE	
Y	5	1	**576-9378**	1	HARNESS AS-MONITOR (REAR, CHASSIS)	230
Y	6	1	**576-9379**	1	HARNESS AS-MONITOR (REAR)	230
	7	1	**7K-1181**	13	STRAP-CABLE	

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06449579

577-2117 WIRING GP-CHASSIS

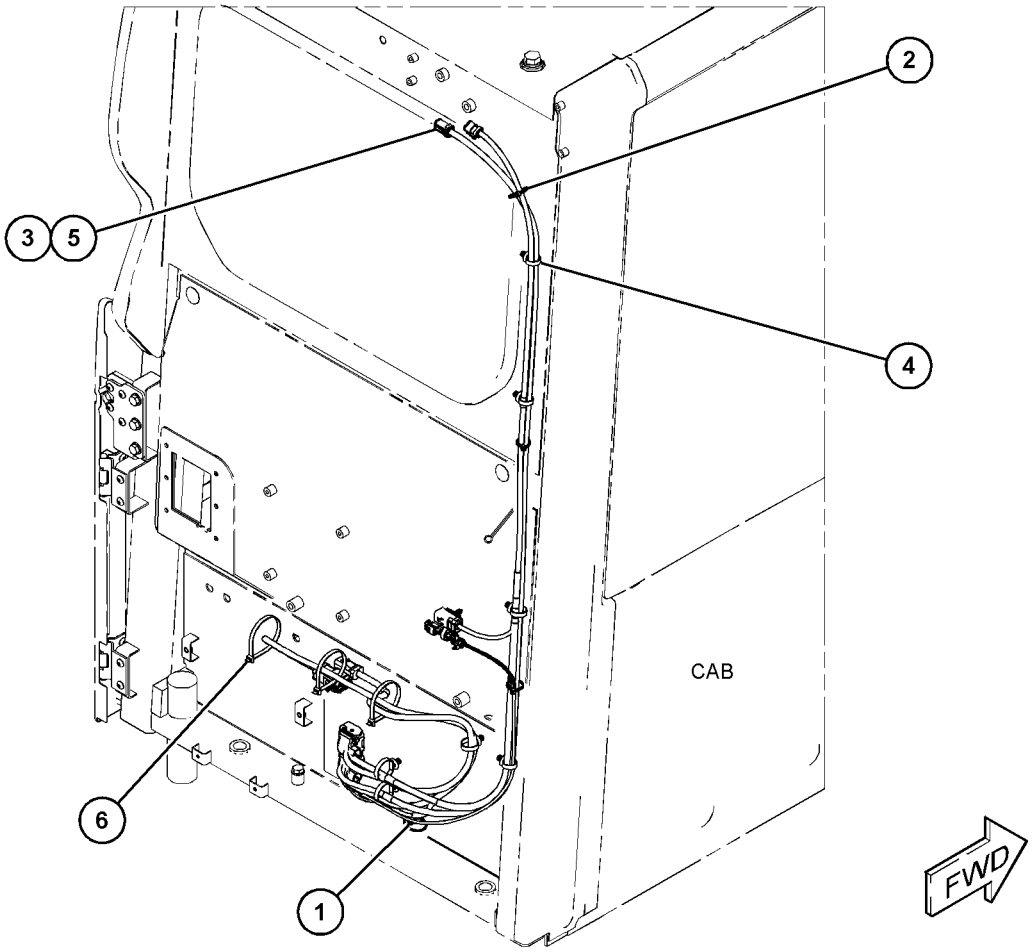
S/N: DKJ20001-UP

PART OF 580-5996, 580-5997 CONTROL AR-COMMUNICATION

SMCS-1408 **i07762671**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9X-8256**	1	WASHER (6.6X12X2-MM THK)	
	2	1	**3S-2093**	3	STRAP-CABLE	
	3	1	**484-1454**	1	CLIP-RETAINING	
	4	1	**484-1456**	8	STRAP-CABLE	
Y	5	1	**577-2123**	1	HARNESS AS-CHASSIS (PRODUCT LINK 243, 083)	216
	6	1	**7K-1181**	3	STRAP-CABLE	

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06427760

488-6764 WIRING GP-CONSOLE

S/N: DKJ1-UP

PART OF 489-7847 MODULE GP-CAB WIRING

SMCS-1408 **i07789924**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*528-0022*	1	LIGHTING GP-CAB (FOOT)	247
Y	*502-7168*	1	MOUNTING GP-WIRING	260
Y	*502-7165*	1	SWITCH AS-PUSH BUTTON (ENGINE START)	273
Y	*488-6765*	1	WIRING GP-CONSOLE (LH)	341
Y	*488-6766*	1	WIRING GP-CONSOLE (RH)	344
Y	*488-6767*	1	WIRING GP-CONSOLE	347

Y - SEPARATE ILLUSTRATION

<END>

488-6765 WIRING GP-CONSOLE–LH

S/N: DKJ1-UP

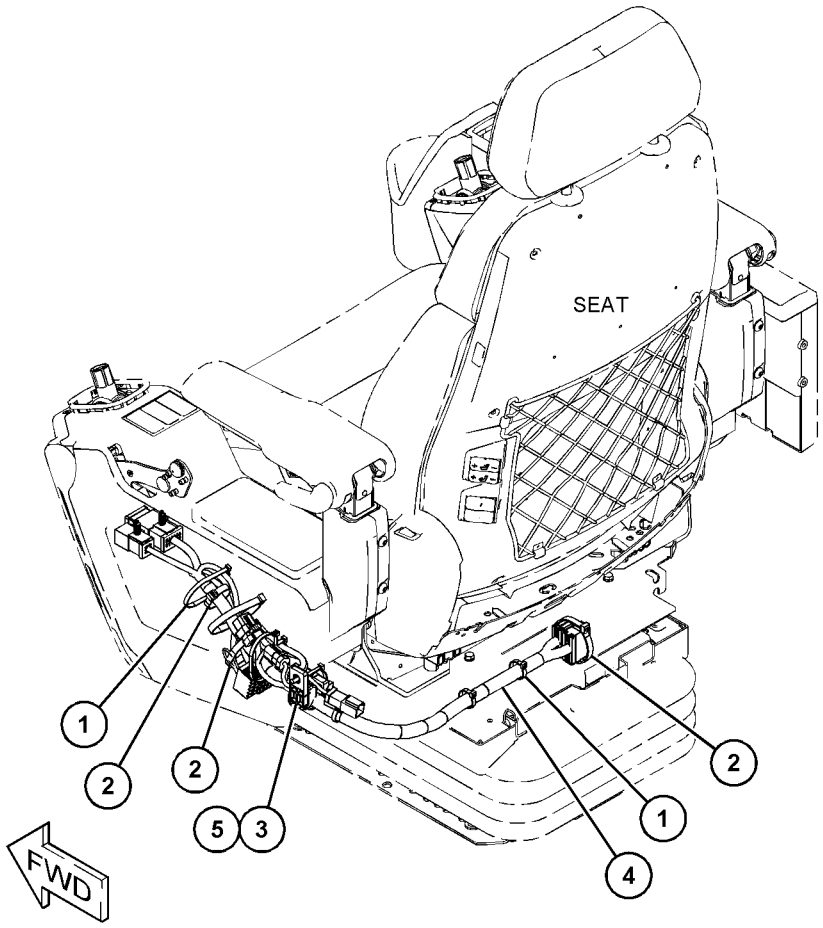
PART OF 488-6764 WIRING GP-CONSOLE

TYPE 1

SMCS-1408 **i07139786**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	6	STRAP-CABLE	
	2	1	**7K-1181**	4	STRAP-CABLE	
	3	1	**484-1451**	1	CLIP	
Y	4	1	**530-1943**	1	HARNESS AS-CONSOLE (LH)	217
M	5	1	**128-2136**	1	SCREW-TRUSS HEAD (M6X1X16-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06226980

488-6765 WIRING GP-CONSOLE–LH

S/N: DKJ1-UP

PART OF 488-6764, 578-6896 WIRING GP-CONSOLE

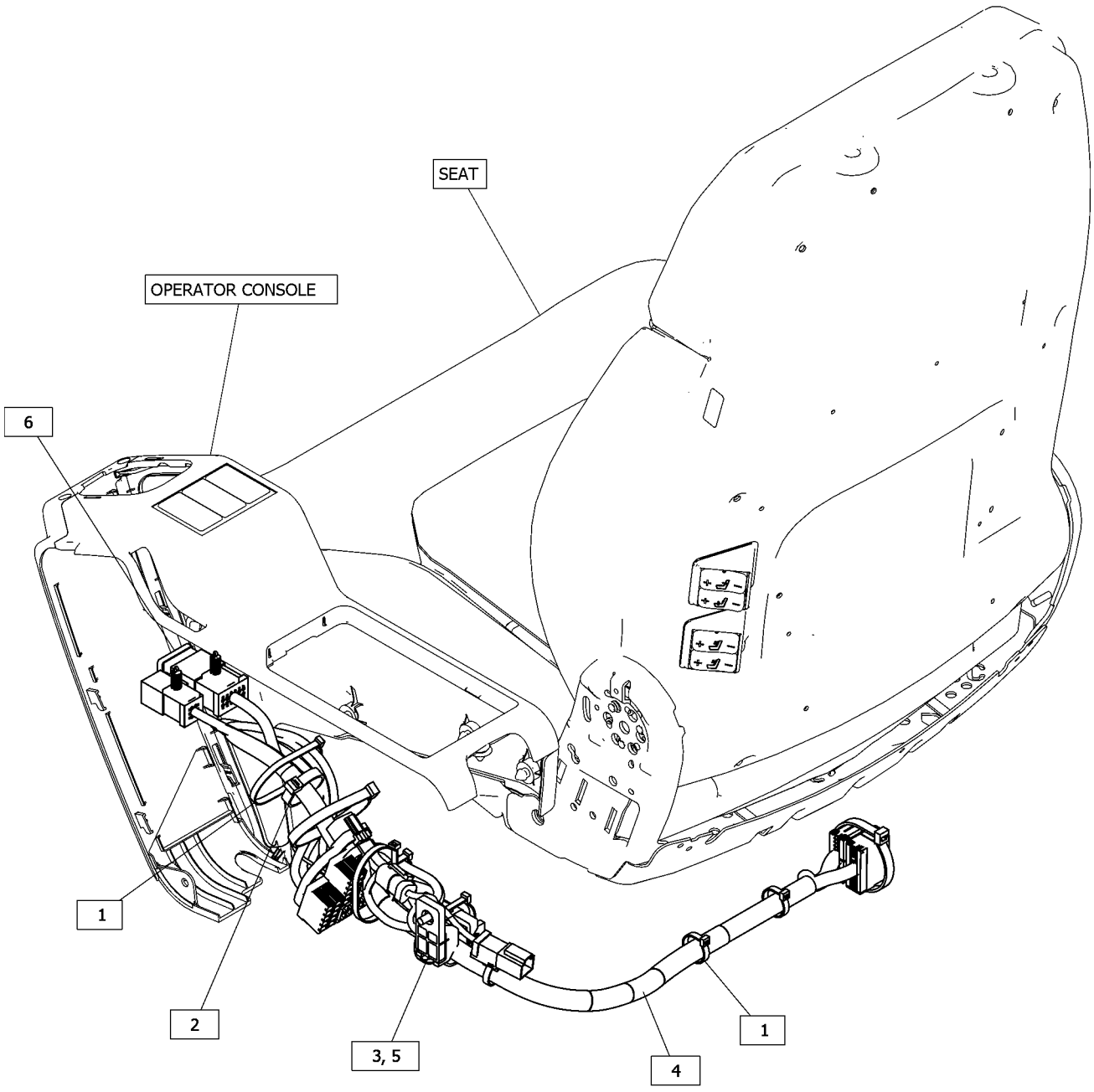
TYPE 2

SMCS-1408 **i07794377**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	6	STRAP-CABLE	
	2	1	**7K-1181**	4	STRAP-CABLE	
	3	1	**484-1451**	1	CLIP	
CY	4	1	**547-9984**	1	HARNESS AS-CONSOLE	221
M	5	1	**128-2136**	1	SCREW-TRUSS HEAD (M6X1X16-MM)	
C	6	1	*331-4931*	1	PLUG AS	
		1	**8T-8737**	12	PLUG-SEAL	
		1	**155-2255**	1	KIT-CONNECTING PLUG (12-PIN)	
					(INCLUDES PLUG AS & WEDGE)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION

488-6765 **WIRING GP-CONSOLE (**contd.**)** **i07794377**



GRAPHIC #1 <END> g06316527

488-6766 WIRING GP-CONSOLE–RH

S/N: DKJ1-UP

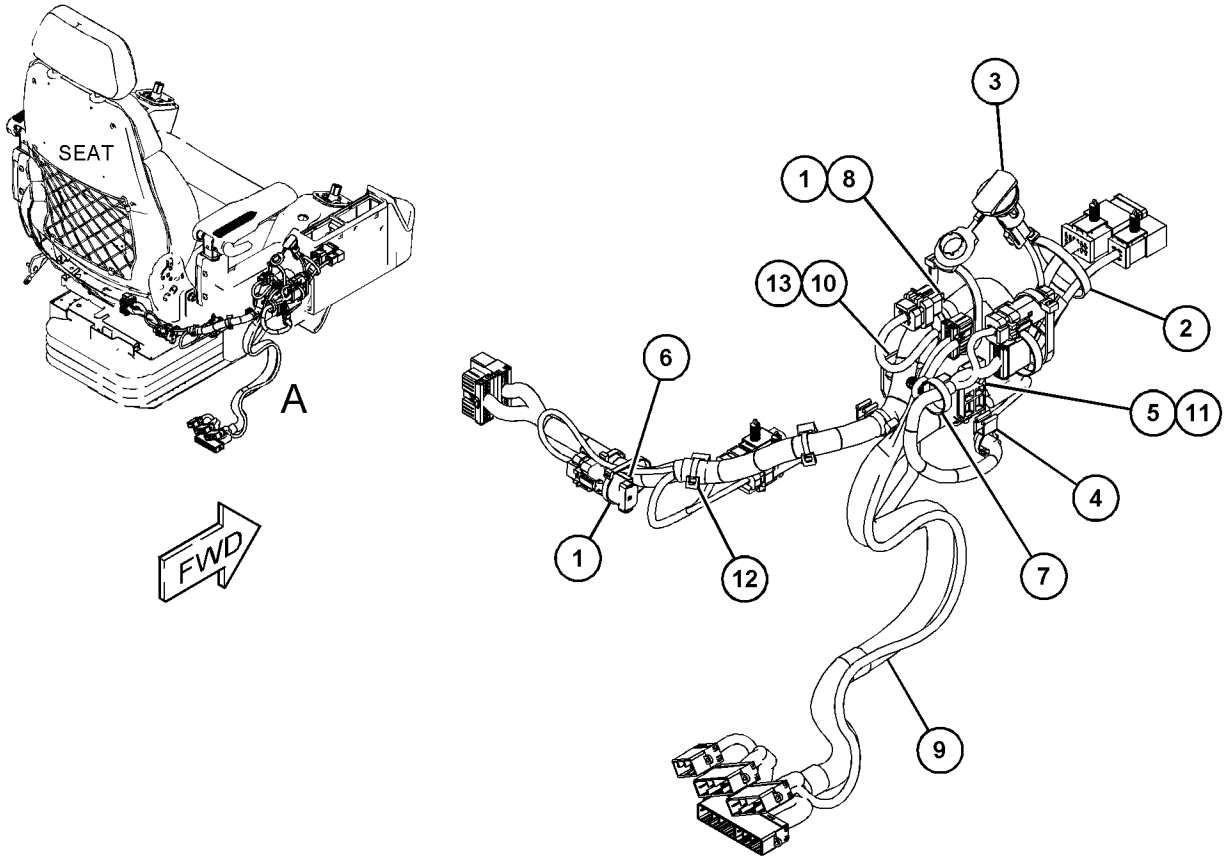
PART OF 488-6764 WIRING GP-CONSOLE

TYPE 1

SMCS-1408 **i07139787**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	4	STRAP-CABLE	
	2	1	**7K-1181**	3	STRAP-CABLE	
	3	1	**335-5365**	1	SOCKET-AUXILIARY POWER (12-VOLT)	
	4	1	**448-1297**	1	TIE	
	5	1	**484-1451**	1	CLIP	
	6	1	**484-1453**	1	CLIP (RETAINER)	
	7	1	**484-1456**	2	STRAP-CABLE	
	8	1	**491-7831**	1	BASE	
Y	9	1	**530-1944**	1	HARNESS AS-CONSOLE (RH)	218
	10	1	**533-5685**	1	SUPPORT AS	
M	11	1	**128-2136**	1	SCREW-TRUSS HEAD (M6X1X16-MM)	
	12	1	**427-9771**	3	TIE	
M	13	1	**9X-2042**	2	SCREW-TRUSS HEAD (M6X1X12-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



VIEW OF AREA A

GRAPHIC #1 <END> g06227022

488-6766 WIRING GP-CONSOLE–RH

S/N: DKJ1-UP

PART OF 488-6764, 578-6896 WIRING GP-CONSOLE

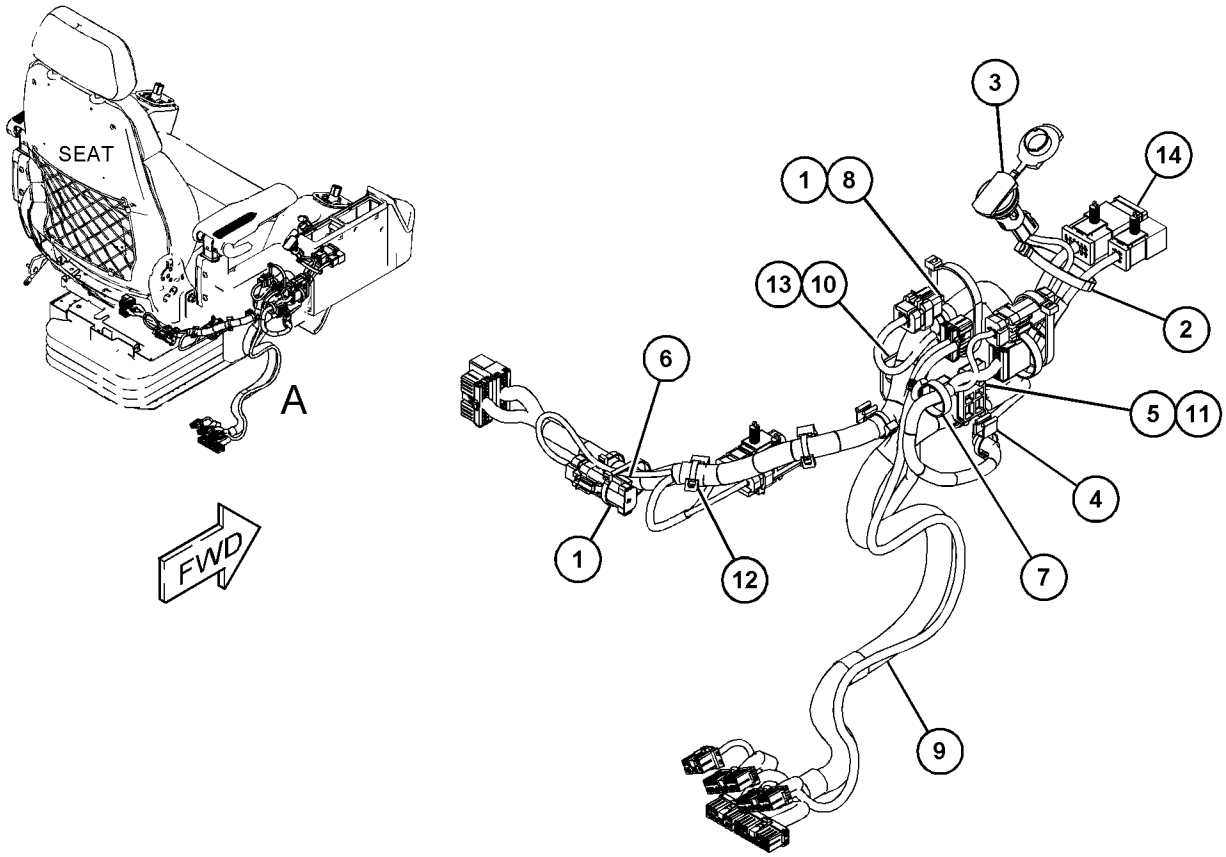
TYPE 2

SMCS-1408 **i07383234**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	4	STRAP-CABLE	
	2	1	**7K-1181**	3	STRAP-CABLE	
	3	1	**335-5365**	1	SOCKET-AUXILIARY POWER (12-VOLT)	
	4	1	**448-1297**	1	TIE	
	5	1	**484-1451**	1	CLIP	
	6	1	**484-1453**	1	CLIP (RETAINER)	
	7	1	**484-1456**	2	STRAP-CABLE	
	8	1	**491-7831**	1	BASE (MOUNT)	
CY	9	1	**543-2649**	1	HARNESS AS-CONSOLE	220
	10	1	**533-5685**	1	SUPPORT AS	
M	11	1	**128-2136**	1	SCREW-TRUSS HEAD (M6X1X16-MM)	
	12	1	**427-9771**	3	TIE	
M	13	1	**9X-2042**	2	SCREW-TRUSS HEAD (M6X1X12-MM)	
C	14	1	**331-4931**	1	PLUG AS	
		1	**8T-8737**	12	PLUG-SEAL	
		1	**155-2255**	1	KIT-CONNECTING PLUG (12-PIN)	
					(INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION

488-6766 **WIRING GP-CONSOLE (**contd.**)** **i07383234**



VIEW OF AREA A

GRAPHIC #1 <END> g06301831

488-6767 WIRING GP-CONSOLE—SECOND CONTROL MODULE

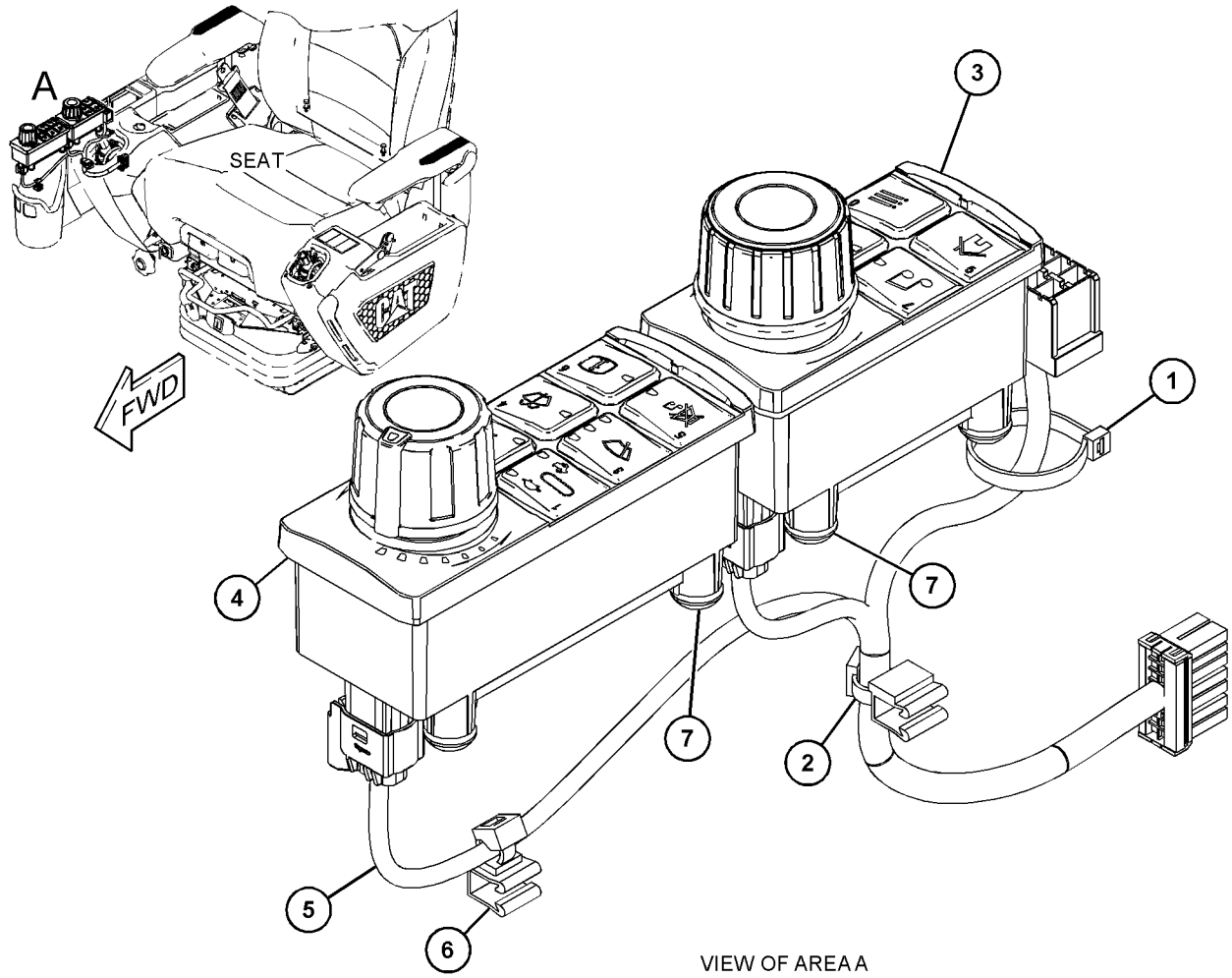
S/N: DKJ1-UP

PART OF 488-6764, 578-6896 WIRING GP-CONSOLE

SMCS-1408 **i07139788**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	1	STRAP-CABLE	
	2	1	**448-1297**	1	TIE	
	3	1	**478-8975**	1	MODULE GP-KEYPAD (JOG DIAL)	
	4	1	**478-8977**	1	MODULE GP-KEYPAD (ROTARY DIAL)	
Y	5	1	**530-1945**	1	HARNESS AS-CONSOLE	219
	6	1	**427-9771**	1	TIE	
M	7	1	**9X-2044**	8	SCREW-TRUSS HEAD (M6X1X16-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



VIEW OF AREA A

GRAPHIC #1 <END> g06227094

578-6896 WIRING GP-CONSOLE

S/N: DKJ20001-UP

PART OF 578-6888 MODULE GP-CAB WIRING

SMCS-1408 **i07834612**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*502-7168*	1	MOUNTING GP-WIRING (AUXILIARY, MICROPHONE, USB PORT)	260
Y	*502-7165*	1	SWITCH AS-PUSH BUTTON (ENGINE START)	273
Y	*488-6765*	1	WIRING GP-CONSOLE (LH)	341
Y	*488-6766*	1	WIRING GP-CONSOLE (RH)	344
Y	*488-6767*	1	WIRING GP-CONSOLE	347

Y - SEPARATE ILLUSTRATION

<END>

450-2852 WIRING GP-ENGINE

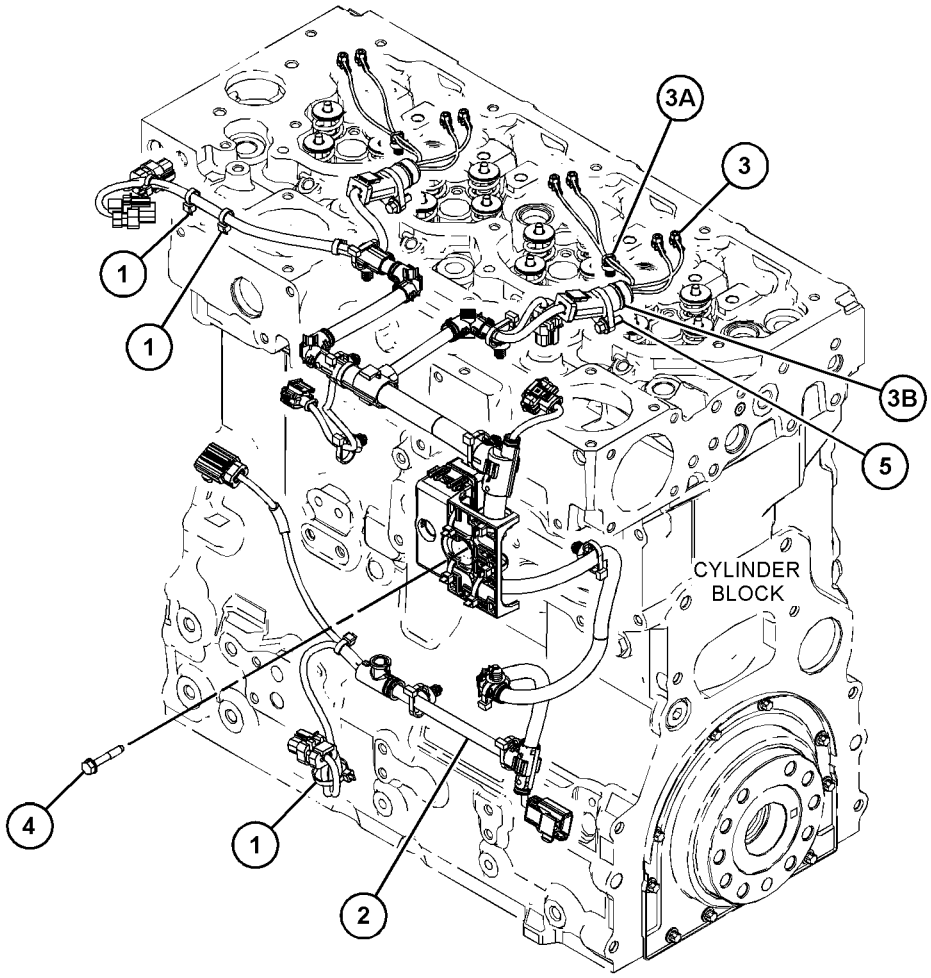
S/N: 2W21-UP; G9F1-UP

PART OF 493-3218, 555-5559, 555-7254 ENGINE AR-PRIMARY

SMCS-1408 **i06619822**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**217-9039**	3	STRAP-CABLE	
Y	2	1	**447-5149**	1	HARNESS AS-ENGINE	223
	3	1	**458-3745**	2	HARNESS AS-PLATFORM	
					(EACH INCLUDES)	
	3A	1	**332-7865**	1	TIE-CABLE	
	3B	1	**323-7347**	1	SEAL-O-RING	
M	4	1	**232-1693**	1	BOLT-FLANGE HEAD (M6X1X35-MM)	
M	5	1	**254-3633**	2	BOLT-FLANGE HEAD (M6X1X16-MM, SELF LOCKING)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06061766

502-7161 WIRING GP-ENGINE—GRADE CONTROL

S/N: DKJ1-UP

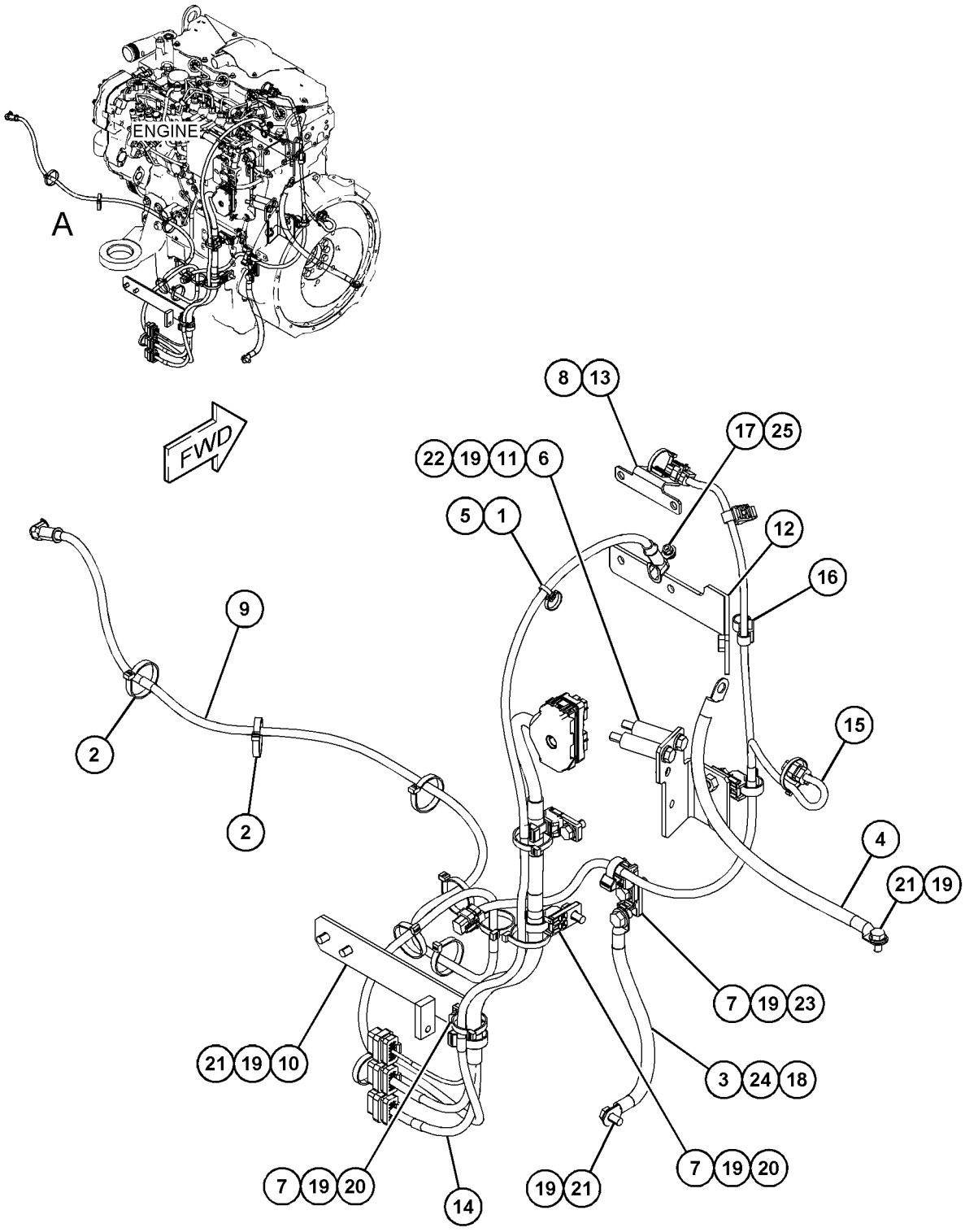
PART OF 490-2678, 558-1227, 576-9381 ELECTRICAL AR

SMCS-1408 **i07103105**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	3	STRAP-CABLE	
	2	1	**7K-1181**	11	STRAP-CABLE	
	3	1	**134-3355**	1	STRAP AS	
	4	1	**140-0860**	1	STRAP AS-GROUND	
	5	1	**266-7379**	1	STRAP-CABLE	
	6	1	**483-7806**	2	SPACER (11X20X56-MM THK)	
	7	1	**484-1451**	6	CLIP	
	8	1	**484-1454**	1	CLIP-RETAINING	
	9	1	**490-7966**	1	WIRE AS (GLOW PLUG)	
	10	1	**504-3568**	1	BRACKET AS-ENGINE (ENGINE)	
	11	1	**504-3573**	1	BRACKET AS (STARTER)	
	12	1	**504-3575**	1	BRACKET AS (COMPRESSOR)	
	13	1	**504-3577**	1	BRACKET AS (A/C COMPRESSOR CLUTCH)	
Y	14	1	**529-8748**	1	HARNESS AS-ENGINE (REAR)	224
Y	15	1	**530-2660**	1	HARNESS AS-ENGINE (FRONT)	224
	16	1	**177-2215**	2	STRAP-DUAL CLAMP	
M	17	1	**5C-2890**	2	NUT (M6X1-THD)	
M	18	1	**7X-2548**	1	BOLT (M12X1.75X16-MM)	
	19	1	**8T-4121**	11	WASHER-HARD (11X21X2.5-MM THK)	
M	20	1	**8T-4136**	4	BOLT (M10X1.5X25-MM)	
M	21	1	**8T-4137**	4	BOLT (M10X1.5X20-MM)	
M	22	1	**8T-4172**	2	BOLT (M10X1.5X80-MM)	
M	23	1	**8T-4196**	1	BOLT (M10X1.5X35-MM)	
	24	1	**8T-4223**	1	WASHER-HARD (13.5X25.5X3-MM THK)	
	25	1	**9X-8256**	2	WASHER (6.6X12X2-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

502-7161 **WIRING GP-ENGINE (**contd.**)** **i07103105**



VIEW OF AREA A

GRAPHIC #1 <END> g06227034

502-7160 WIRING GP-FAN

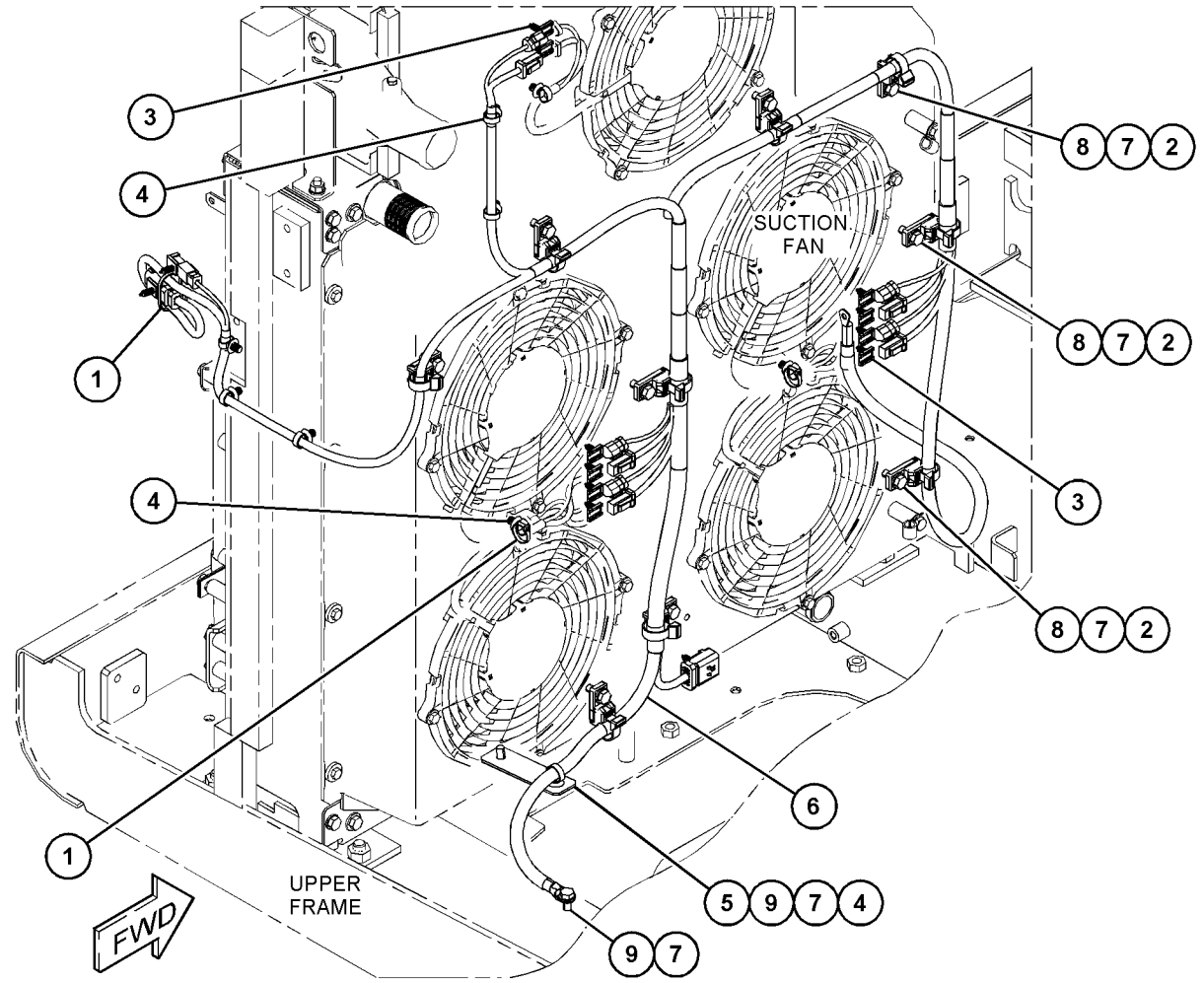
S/N: DKJ1-UP

PART OF 511-4804 ELECTRICAL AR

SMCS-1408 **i07140761**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	3	STRAP-CABLE	
	2	1	**484-1451**	9	CLIP	
	3	1	**484-1454**	11	CLIP-RETAINING	
	4	1	**484-1456**	9	STRAP-CABLE	
	5	1	**516-5064**	1	STRIP-FAN	
Y	6	1	**529-8754**	1	HARNESS AS-CONTROL (FAN)	222
	7	1	**8T-4121**	11	WASHER-HARD (11X21X2.5-MM THK)	
M	8	1	**8T-4136**	9	BOLT (M10X1.5X25-MM)	
M	9	1	**8T-4137**	2	BOLT (M10X1.5X20-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06231318

490-2789 WIRING GP-FINE SWING

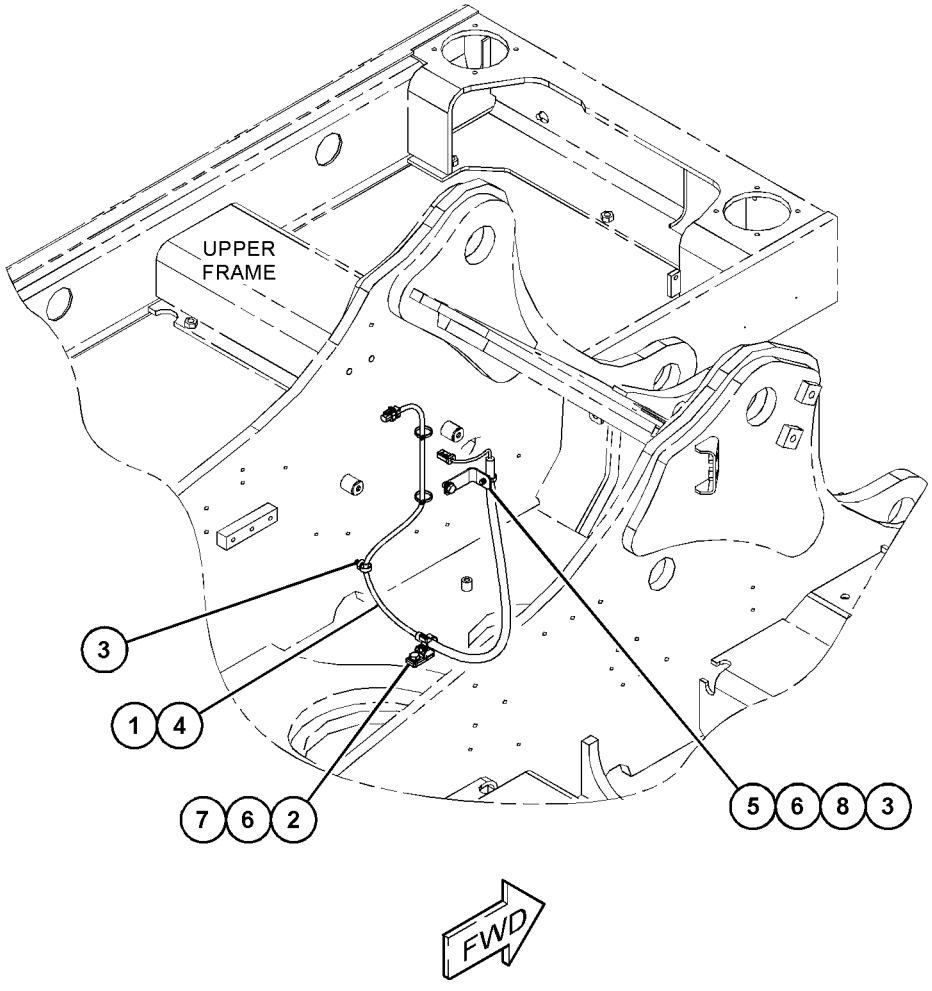
S/N: DKJ1-UP

PART OF 493-9765 VALVE AR-SWING

SMCS-1408 **i07140526**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	2	STRAP-CABLE	
	2	1	**484-1451**	1	CLIP	
	3	1	**484-1456**	2	STRAP-CABLE	
Y	4	1	**494-0772**	1	HARNESS AS-CHASSIS (FINE SWING)	202
	5	1	**494-0773**	1	BRACKET	
	6	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	7	1	**8T-4137**	1	BOLT (M10X1.5X20-MM)	
M	8	1	**8T-4191**	1	BOLT (M10X1.5X16-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06229673

488-6768 WIRING GP-PLATFORM

S/N: DKJ1-UP

PART OF 489-7847 MODULE GP-CAB WIRING

TYPE 1

SMCS-1408 **i07161625**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3E-5169**	1	GUARD-SWITCH (SECONDARY SHUTDOWN)	
	2	1	**3S-2093**	4	STRAP-CABLE	
	3	1	**6S-4039**	1	GROMMET	
	4	1	**116-0118**	7	CLIP	
	5	1	**301-2981**	1	SWITCH AS-TOGGLE (SECONDARY SHUTDOWN)	
		1	**102-8803**	1	KIT-RECEPTACLE (3-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**3E-3371**	1	WEDGE-RECEPTACLE LOCK (3-PIN)	
		1	**8T-8729**	3	PIN-CONNECTOR (16-GA TO 20-GA)	
	6	1	**319-1260**	2	PANEL	
	7	1	**328-0077**	1	CAP	
	8	1	**484-1451**	6	CLIP	
	9	1	**484-1452**	2	CLIP	
	10	1	**484-1456**	2	STRAP-CABLE	
	11	1	**503-8899**	1	PLATE	
	12	1	**516-4987**	1	BRACKET AS	
Y	13	1	**530-1947**	1	HARNESS AS-PLATFORM	231
	14	1	**533-2339**	1	BRACKET AS	
	15	1	**204-2281**	2	STRAP-CABLE	
M	16	1	**6V-9671**	8	SCREW-MACHINE (M3X0.5X12-MM)	
M	17	1	**7X-2621**	5	BOLT (M10X1.5X12-MM)	
	18	1	**8T-4121**	18	WASHER-HARD (11X21X2.5-MM THK)	
M	19	1	**8T-4136**	4	BOLT (M10X1.5X25-MM)	
M	20	1	**8T-4137**	9	BOLT (M10X1.5X20-MM)	
M	21	1	**9X-2042**	2	SCREW-TRUSS HEAD (M6X1X12-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

488-6768 **WIRING GP-PLATFORM (**contd.**)** **i07161625**

NO GRAPHIC AVAILABLE AT TIME OF PUBLICATION

GRAPHIC #1 <END> g01269539

488-6768 WIRING GP-PLATFORM

S/N: DKJ1-UP

PART OF 489-7847, 578-6888 MODULE GP-CAB WIRING

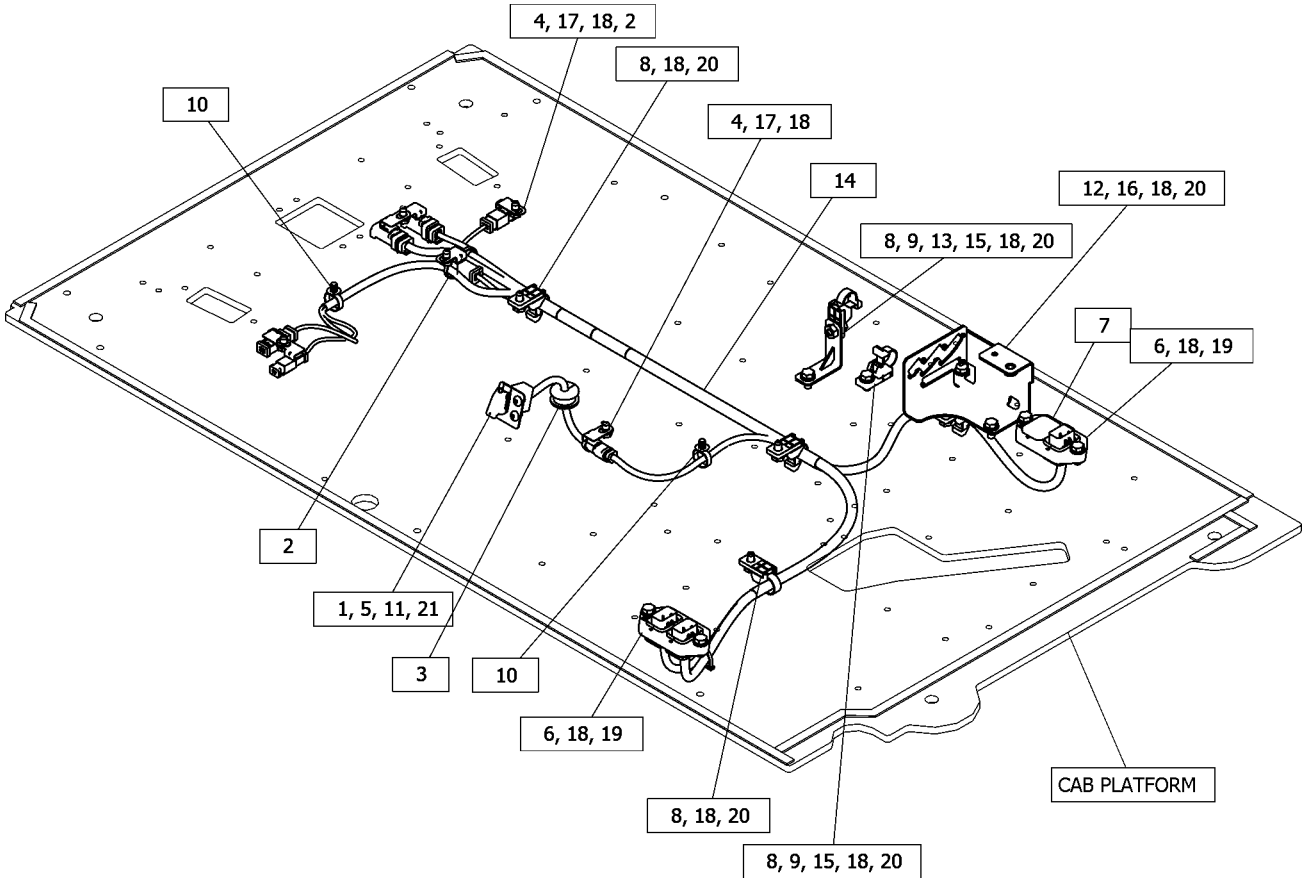
TYPE 2

SMCS-1408 **i07790011**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3E-5169**	1	GUARD-SWITCH	
	2	1	**3S-2093**	4	STRAP-CABLE	
	3	1	**6S-4039**	1	GROMMET	
	4	1	**116-0118**	7	CLIP	
	5	1	**301-2981**	1	SWITCH AS-TOGGLE (SECONDARY SHUTDOWN)	
		1	**102-8803**	1	KIT-RECEPTACLE (3-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**3E-3371**	1	WEDGE-RECEPTACLE LOCK (3-PIN)	
		1	**3E-3390**	3	PIN-CONNECTOR (16-GA TO 18-GA)	
	6	1	**319-1260**	2	PANEL	
	7	1	**328-0077**	1	CAP	
	8	1	**484-1451**	6	CLIP	
	9	1	**484-1452**	2	CLIP	
	10	1	**484-1456**	2	STRAP-CABLE	
	11	1	**503-8899**	1	PLATE	
C	12	1	**543-2651**	1	BRACKET AS	
	13	1	**533-2339**	1	BRACKET AS	
CY	14	1	**547-9985**	1	HARNESS AS-PLATFORM	232
	15	1	**204-2281**	2	STRAP-CABLE	
M	16	1	**6V-9671**	8	SCREW-MACHINE (M3X0.5X12-MM)	
M	17	1	**7X-2621**	5	BOLT (M10X1.5X12-MM)	
	18	1	**8T-4121**	18	WASHER-HARD (11X21X2.5-MM THK)	
M	19	1	**8T-4136**	4	BOLT (M10X1.5X25-MM)	
M	20	1	**8T-4137**	9	BOLT (M10X1.5X20-MM)	
M	21	1	**9X-2042**	2	SCREW-TRUSS HEAD (M6X1X12-MM)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION

488-6768 **WIRING GP-PLATFORM** (contd.) **i07790011**



GRAPHIC #1 <END> g06311294

514-7717 WIRING GP-QUICK COUPLER—MAIN CONTROL VALVE

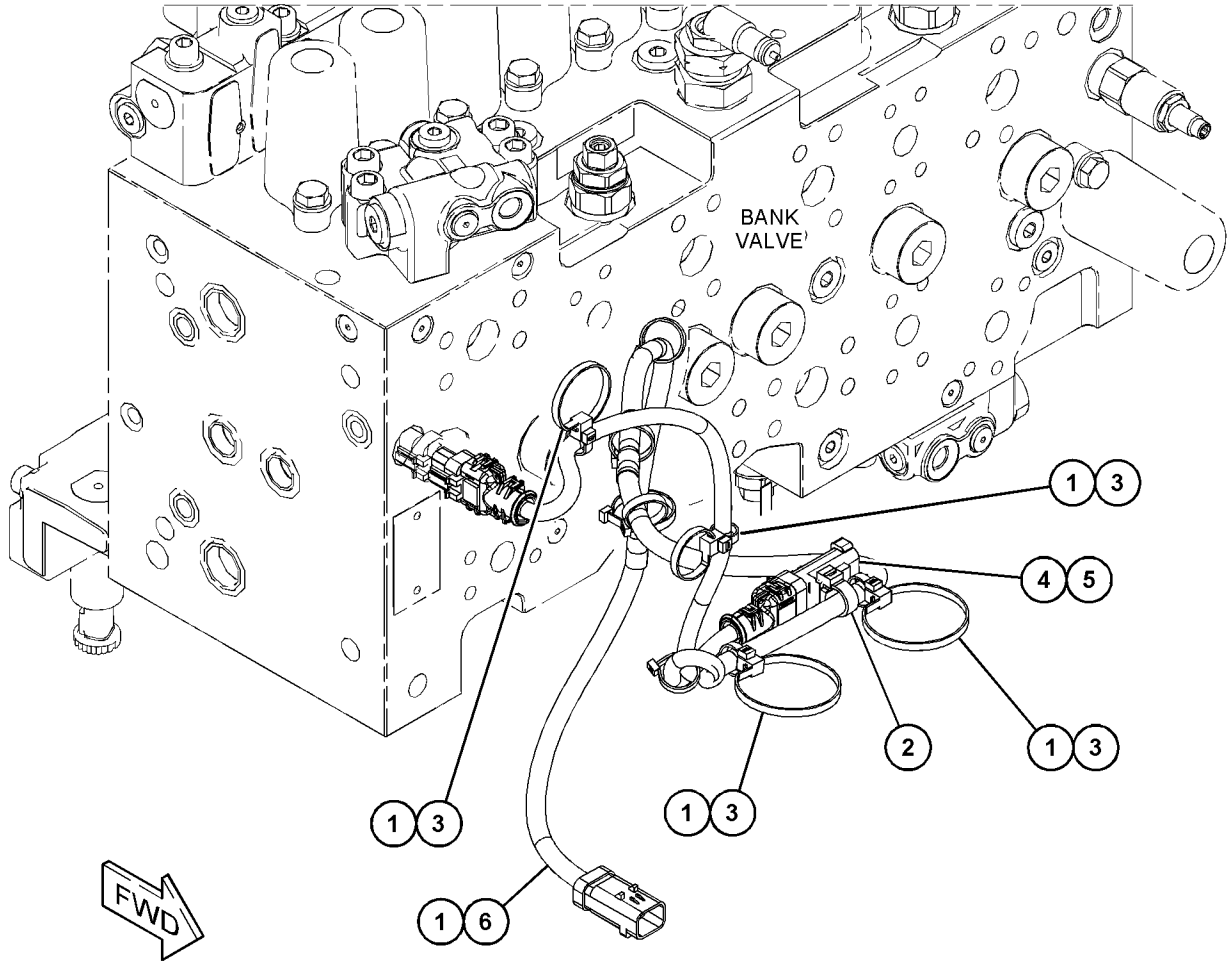
S/N: DKJ1-UP

PART OF 513-3213 CONVERSION AR-QUICK COUPLER

SMCS-1408, 6129 **i07141060**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	9	STRAP-CABLE	
	2	1	**7K-1181**	1	STRAP-CABLE	
	3	1	**266-7379**	4	STRAP-CABLE	
	4	1	**342-2973**	1	CAP-CONNECTOR (3-PIN)	
	5	1	**484-1453**	1	CLIP (RETAINER)	
Y	6	1	**525-3740**	1	HARNESS AS-SENSOR (QUICK COUPLER)	233

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06229045

511-9441 WIRING GP-SENSOR—BOOM LOAD CONTROL VALVE

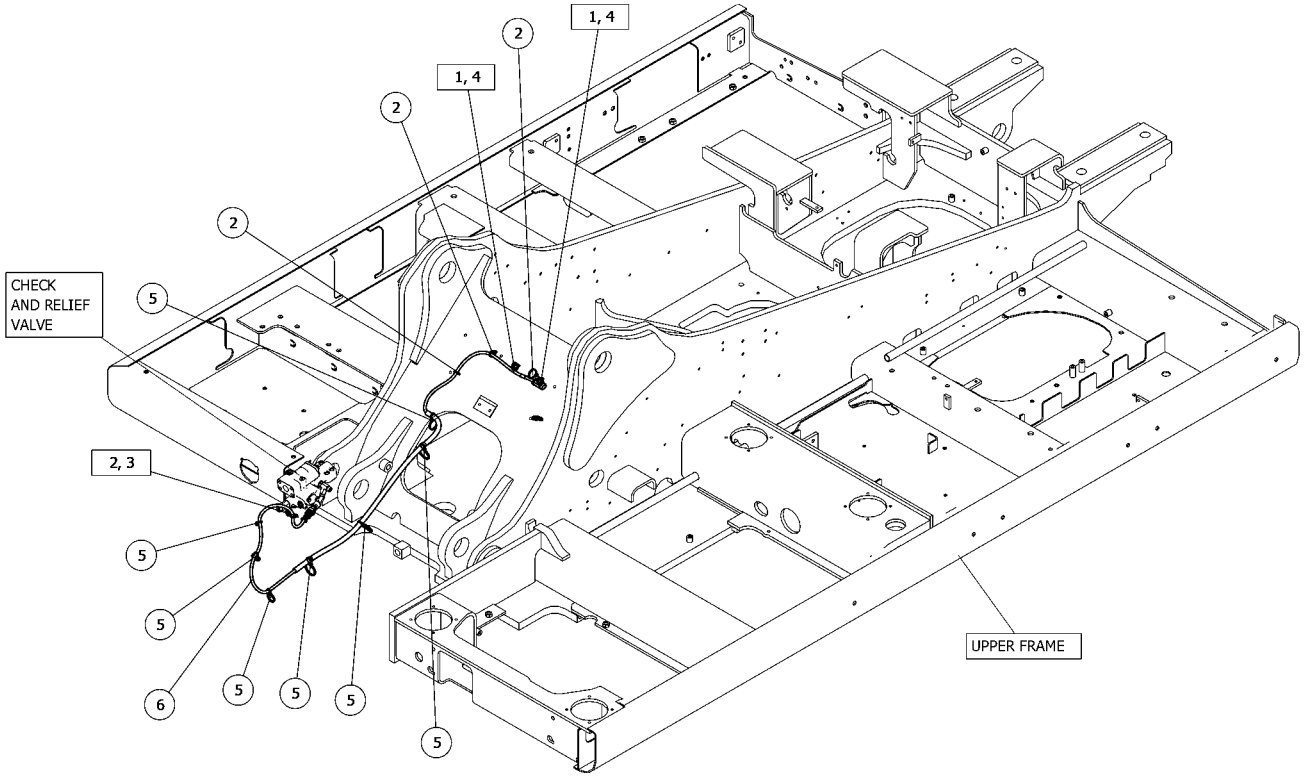
S/N: DKJ1-UP

PART OF 513-3209 LINES AR-BOOM

SMCS-1408 **i07489072**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7K-1181**	2	STRAP-CABLE	
	2	1	**3S-2093**	5	STRAP-CABLE	
	3	1	**266-7379**	1	STRAP-CABLE	
	4	1	**484-1453**	2	CLIP (RETAINER)	
	5	1	**204-1611**	7	STRAP-CABLE (DUAL)	
Y	6	1	**518-0462**	1	HARNESS AS-SENSOR (BOOM LOAD CONTROL)	233

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06318265

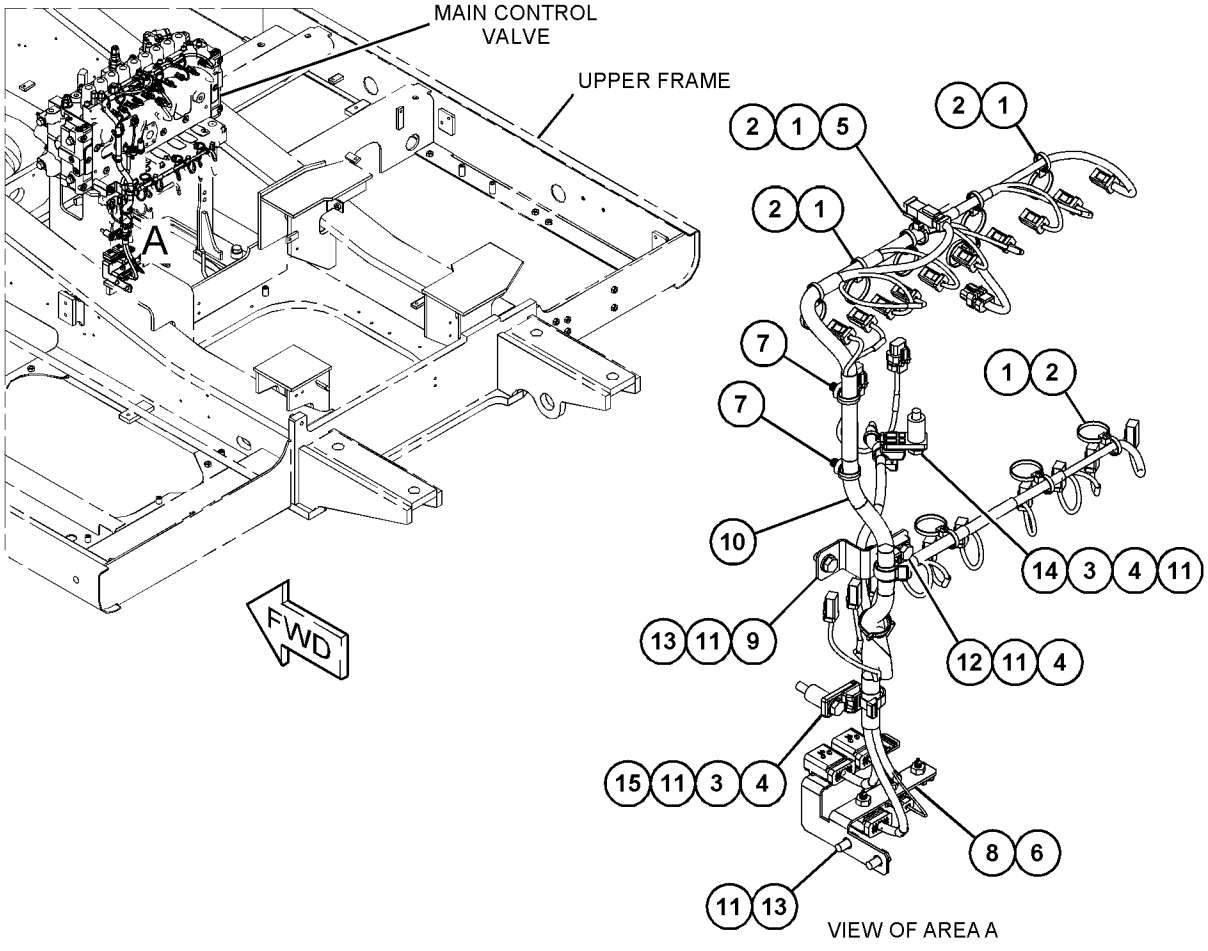
490-2693 WIRING GP-VALVE–MAIN CONTROL

S/N: DKJ1-859
SIDE BY SIDE
PART OF 511-4804 ELECTRICAL AR

SMCS-1408, 5734 **i07140760**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	13	STRAP-CABLE	
	2	1	**266-7379**	12	STRAP-CABLE	
	3	1	**483-7803**	2	SPACER (11X20X30-MM THK)	
	4	1	**484-1451**	3	CLIP	
	5	1	**484-1453**	1	CLIP (RETAINER)	
	6	1	**484-1454**	2	CLIP-RETAINING	
	7	1	**484-1456**	2	STRAP-CABLE	
	8	1	**506-7016**	1	BRACKET AS-VALVE	
	9	1	**506-7018**	1	BRACKET AS-VALVE	
Y	10	1	**525-2620**	1	HARNESS AS-VALVE	235
	11	1	**8T-4121**	6	WASHER-HARD (11X21X2.5-MM THK)	
M	12	1	**8T-4136**	1	BOLT (M10X1.5X25-MM)	
M	13	1	**8T-4137**	3	BOLT (M10X1.5X20-MM)	
M	14	1	**8T-4185**	1	BOLT (M10X1.5X50-MM)	
M	15	1	**8T-6466**	1	BOLT (M10X1.5X60-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06233172

490-2693 WIRING GP-VALVE–MAIN CONTROL

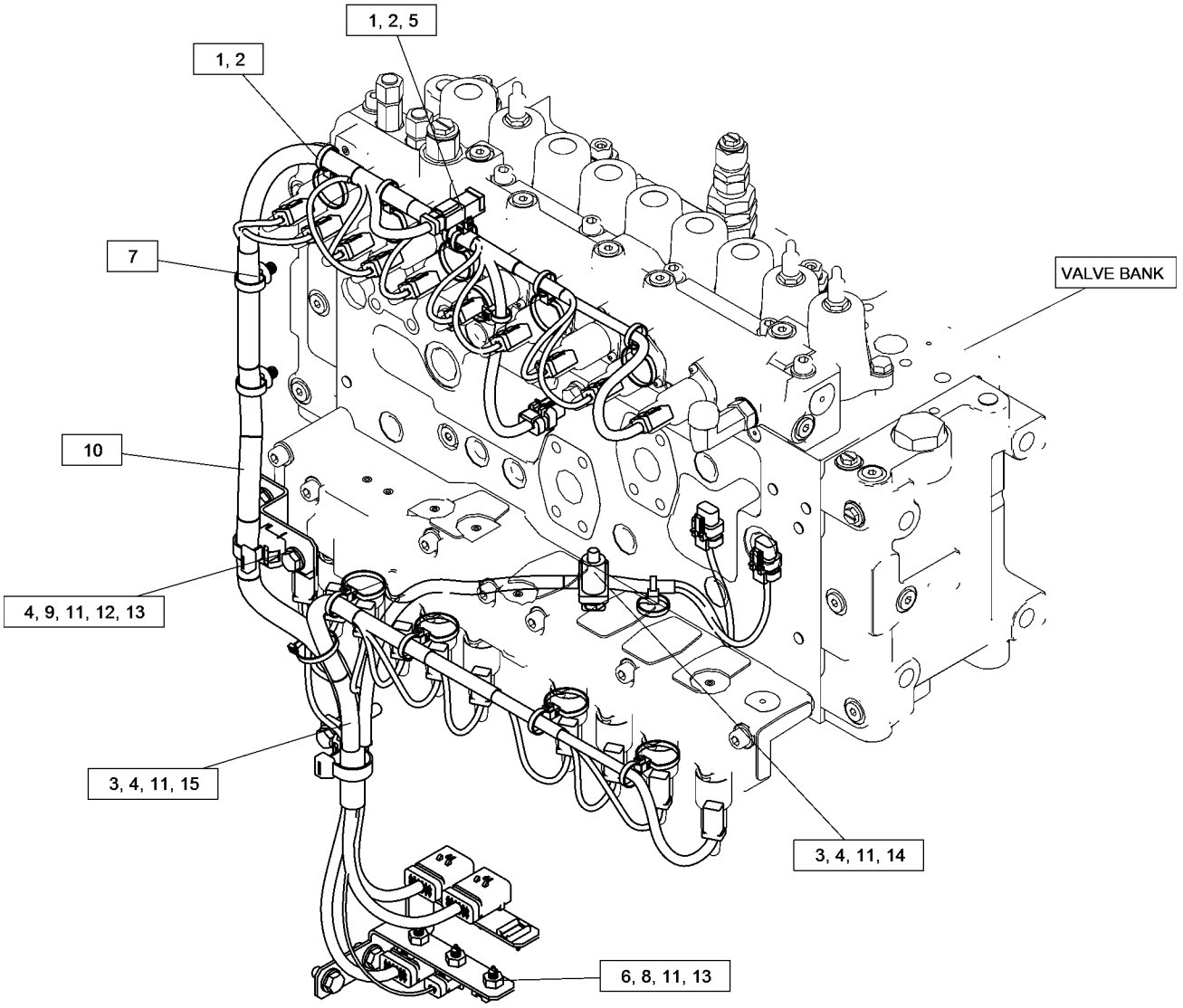
S/N: DKJ860-UP
SIDE BY SIDE
PART OF 511-4804 ELECTRICAL AR

SMCS-1408, 5734 **i07384350**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	13	STRAP-CABLE	
	2	1	**266-7379**	12	STRAP-CABLE	
	3	1	**483-7803**	2	SPACER (11X20X30-MM THK)	
	4	1	**484-1451**	3	CLIP	
	5	1	**484-1453**	1	CLIP (RETAINER)	
	6	1	**484-1454**	2	CLIP-RETAINING	
	7	1	**484-1456**	2	STRAP-CABLE	
	8	1	**506-7016**	1	BRACKET AS-VALVE	
	9	1	**506-7018**	1	BRACKET AS-VALVE	
CY	10	1	**549-9283**	1	HARNESS AS-VALVE	236
	11	1	**8T-4121**	6	WASHER-HARD (11X21X2.5-MM THK)	
M	12	1	**8T-4136**	1	BOLT (M10X1.5X25-MM)	
M	13	1	**8T-4137**	3	BOLT (M10X1.5X20-MM)	
M	14	1	**8T-4185**	1	BOLT (M10X1.5X50-MM)	
M	15	1	**8T-6466**	1	BOLT (M10X1.5X60-MM)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION

490-2693 **WIRING GP-VALVE (**contd.**)** **i07384350**



GRAPHIC #1 <END> g06304325

490-2714 WIRING GP-VALVE

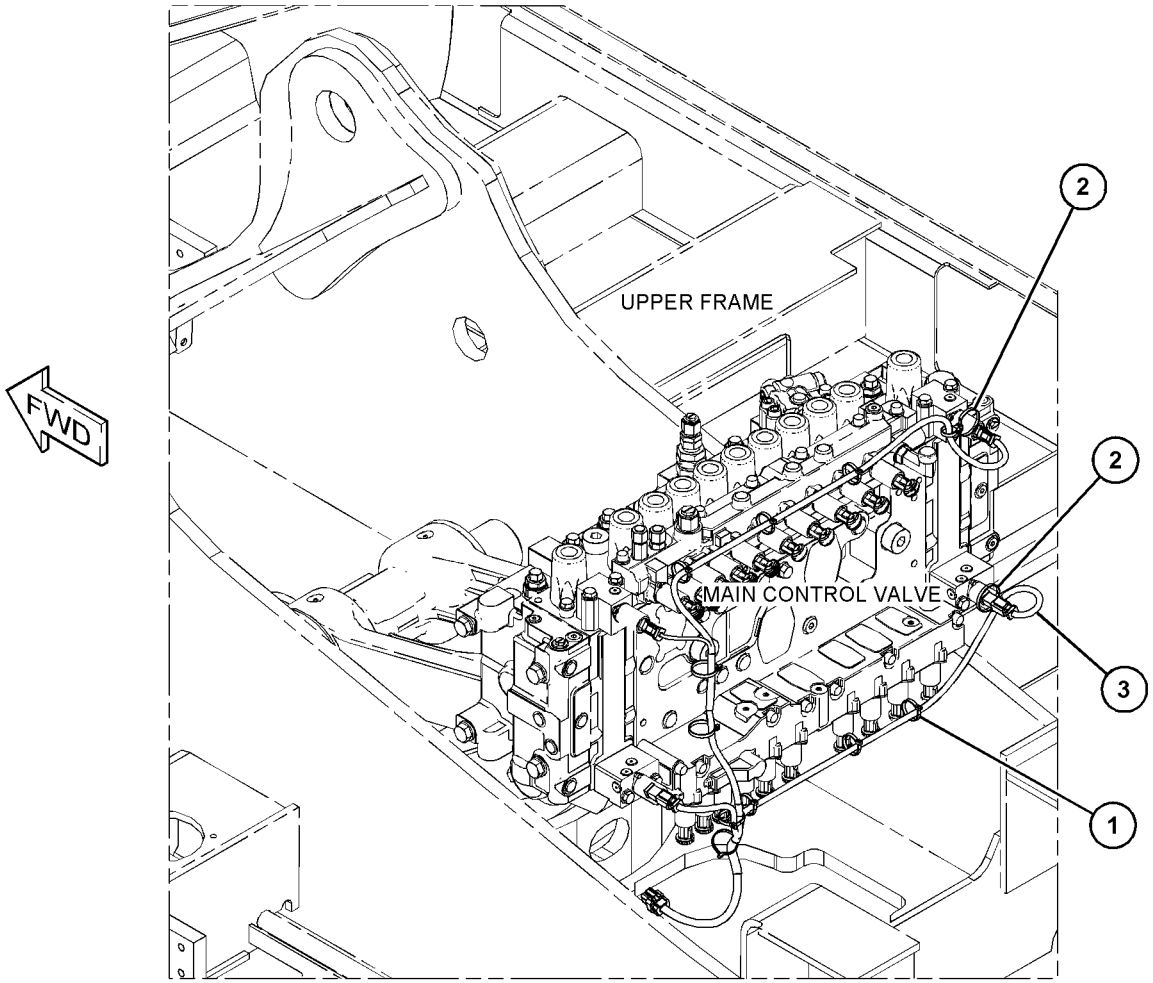
S/N: DKJ1-UP

PART OF 528-6841, 558-3527, 558-3528, 577-8969 CONTROL AR-AUXILIARY

SMCS-1408, 5734 **i07360261**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	12	STRAP-CABLE	
	2	1	**266-7379**	2	STRAP-CABLE	
Y	3	1	**527-1870**	1	HARNESS AS-VALVE (TOOL CONTROL SYSTEM)	235

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06229336

511-9446 WIRING GP-VALVE–COUPLER

S/N: DKJ1-UP

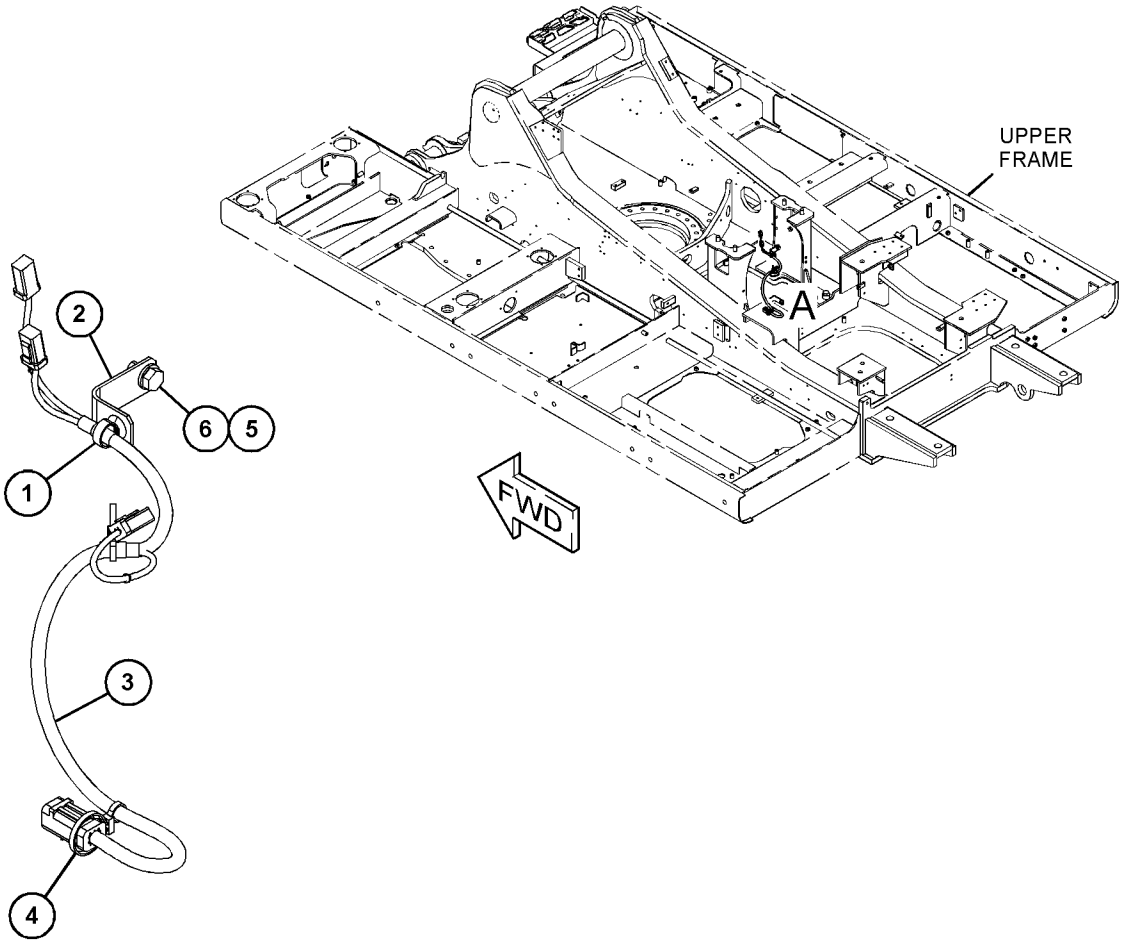
PART OF 517-4758 CONTROL AR-QUICK COUPLER

TYPE 1

SMCS-1408, 5734 **i07140922**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**484-1456**	1	STRAP-CABLE	
	2	1	**494-0773**	1	BRACKET	
Y	3	1	**525-3041**	1	HARNESS AS-SOLENOID (QUICK COUPLER)	234
	4	1	**204-1611**	2	STRAP-CABLE (DUAL)	
	5	1	**8T-4121**	1	WASHER-HARD (11X21X2.5-MM THK)	
M	6	1	**8T-4137**	1	BOLT (M10X1.5X20-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



VIEW OF AREA A

GRAPHIC #1 <END> g06229144

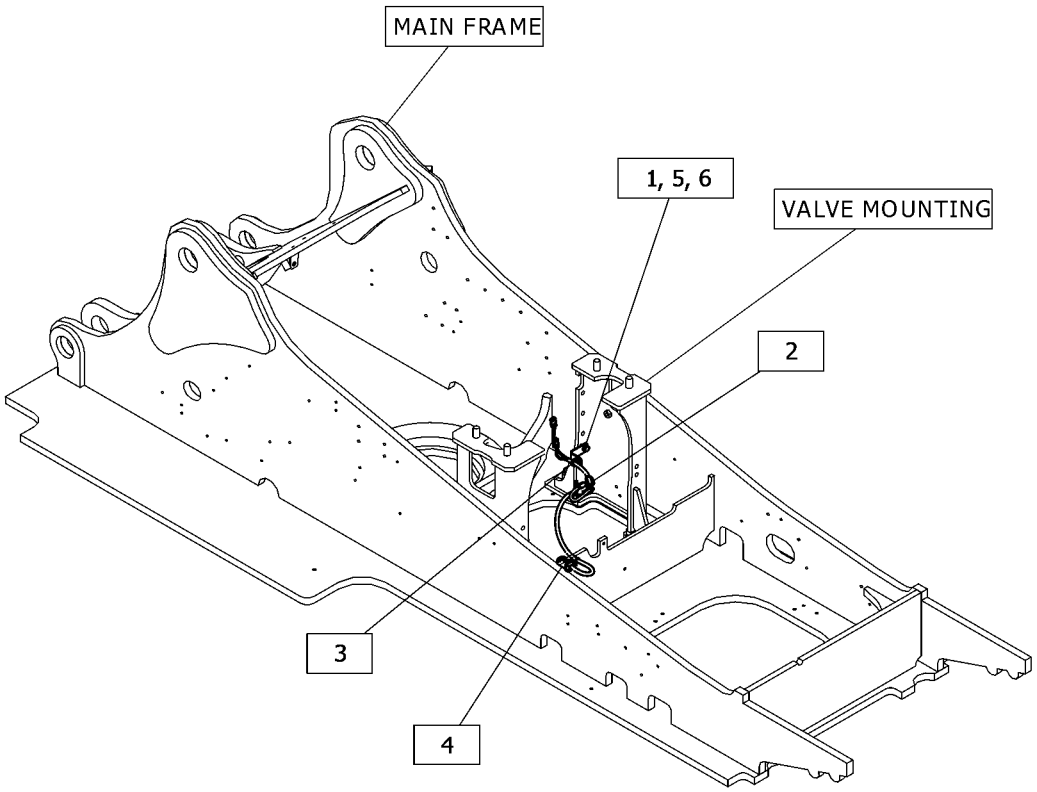
511-9446 WIRING GP-VALVE–COUPLER

S/N: DKJ1-UP
PART OF 517-4758 CONTROL AR-QUICK COUPLER
TYPE 2

SMCS-1408, 5734 **i07674804**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**494-0773**	1	BRACKET	
C	2	1	**204-1611**	3	STRAP-CABLE (DUAL)	
	3	1	**484-1456**	1	STRAP-CABLE	
CY	4	1	**558-7716**	1	HARNESS AS-SOLENOID (QUICK COUPLER)	234
	5	1	**8T-4121**	1	WASHER-HARD (11X21X2.5-MM THK)	
M	6	1	**8T-4137**	1	BOLT (M10X1.5X20-MM)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06368509

551-6783 WIRING GP-VALVE–1-PUMP, 1-WAY FLOW

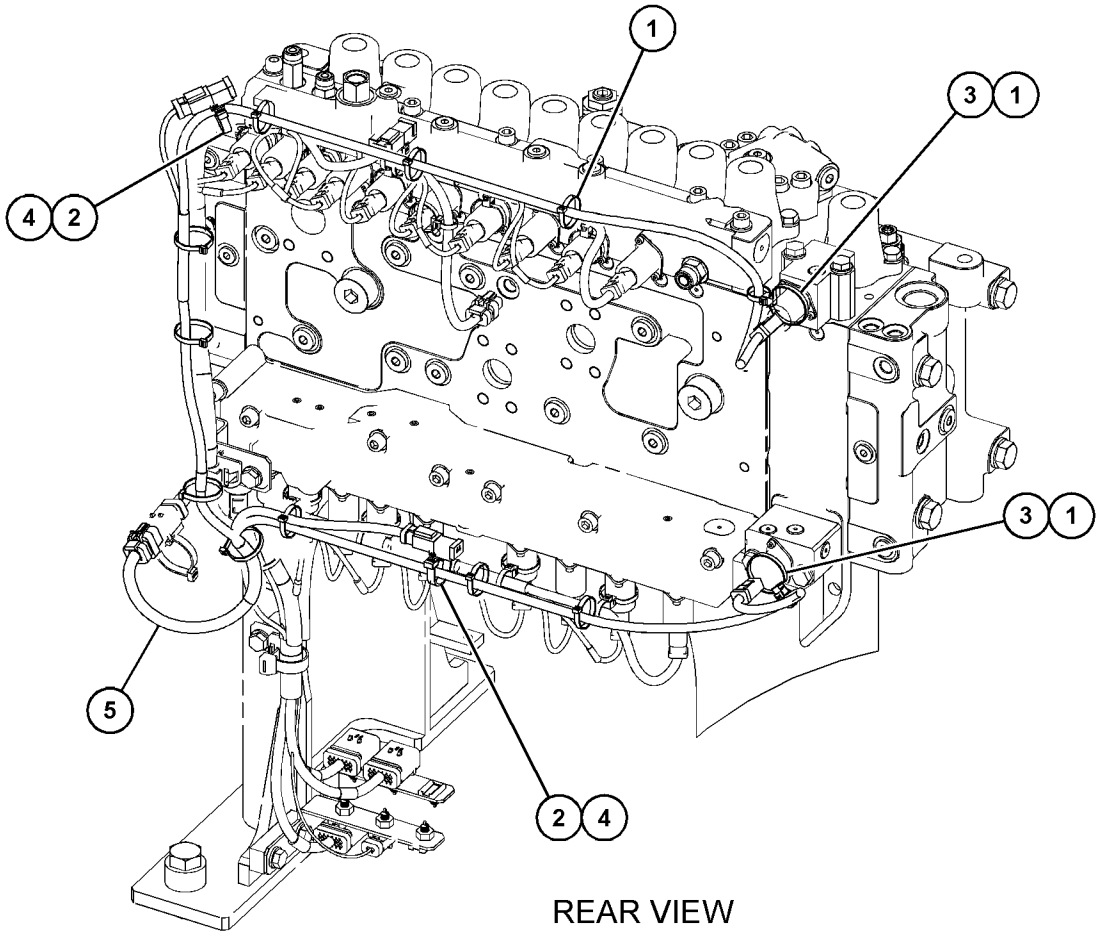
S/N: DKJ1-UP

PART OF 552-5676, 578-9158 CONTROL AR-AUXILIARY

SMCS-1408, 5734 **i07397611**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	12	STRAP-CABLE	
	2	1	**7K-1181**	2	STRAP-CABLE	
	3	1	**266-7379**	2	STRAP-CABLE	
	4	1	**484-1453**	2	CLIP (RETAINER)	
Y	5	1	**527-1870**	1	HARNESS AS-VALVE (TOOL CONTROL SYSTEM) (CHASSIS)	235

Y - SEPARATE ILLUSTRATION



REAR VIEW
(UPPER RIGHT)

GRAPHIC #1 <END> g06310717

507-6557 DRIVE GP-FINAL—WITH MOTOR, SPROCKET, LH

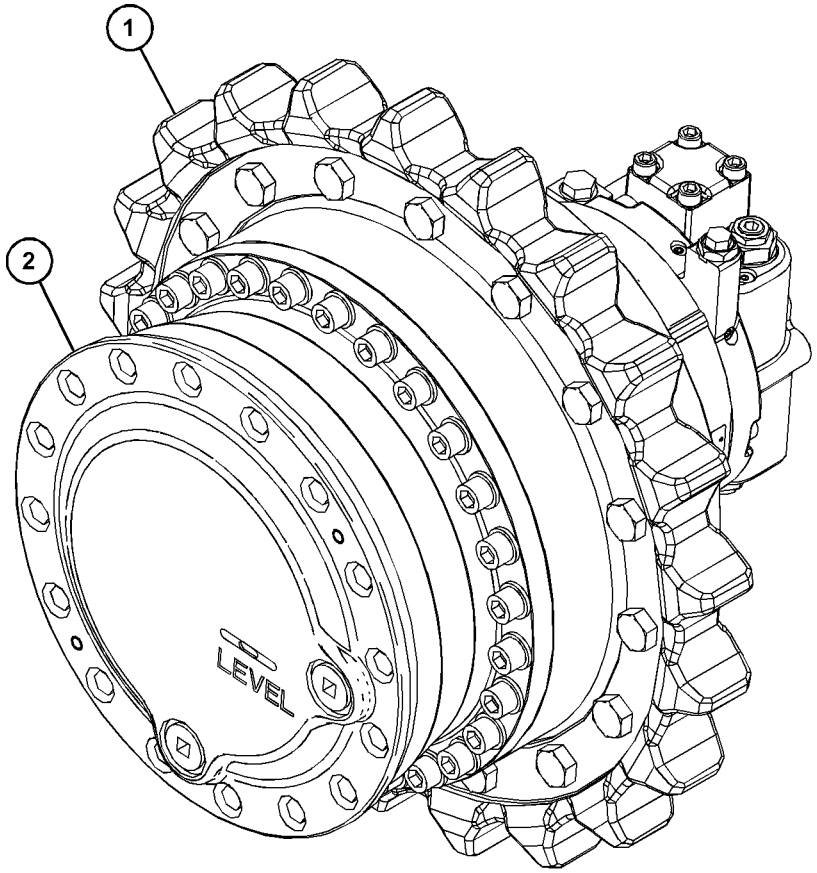
S/N: DKJ1-UP

PART OF 441-3007 FINAL DRIVE & MOUNTING GP

SMCS-4050 **i07134225**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*145-3042*	1	SPROCKET GP (NON-SEGMENTED)	402
Y	2	1	*507-6558*	1	DRIVE GP-FINAL (WITH MOTOR, LH)	368

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06118875

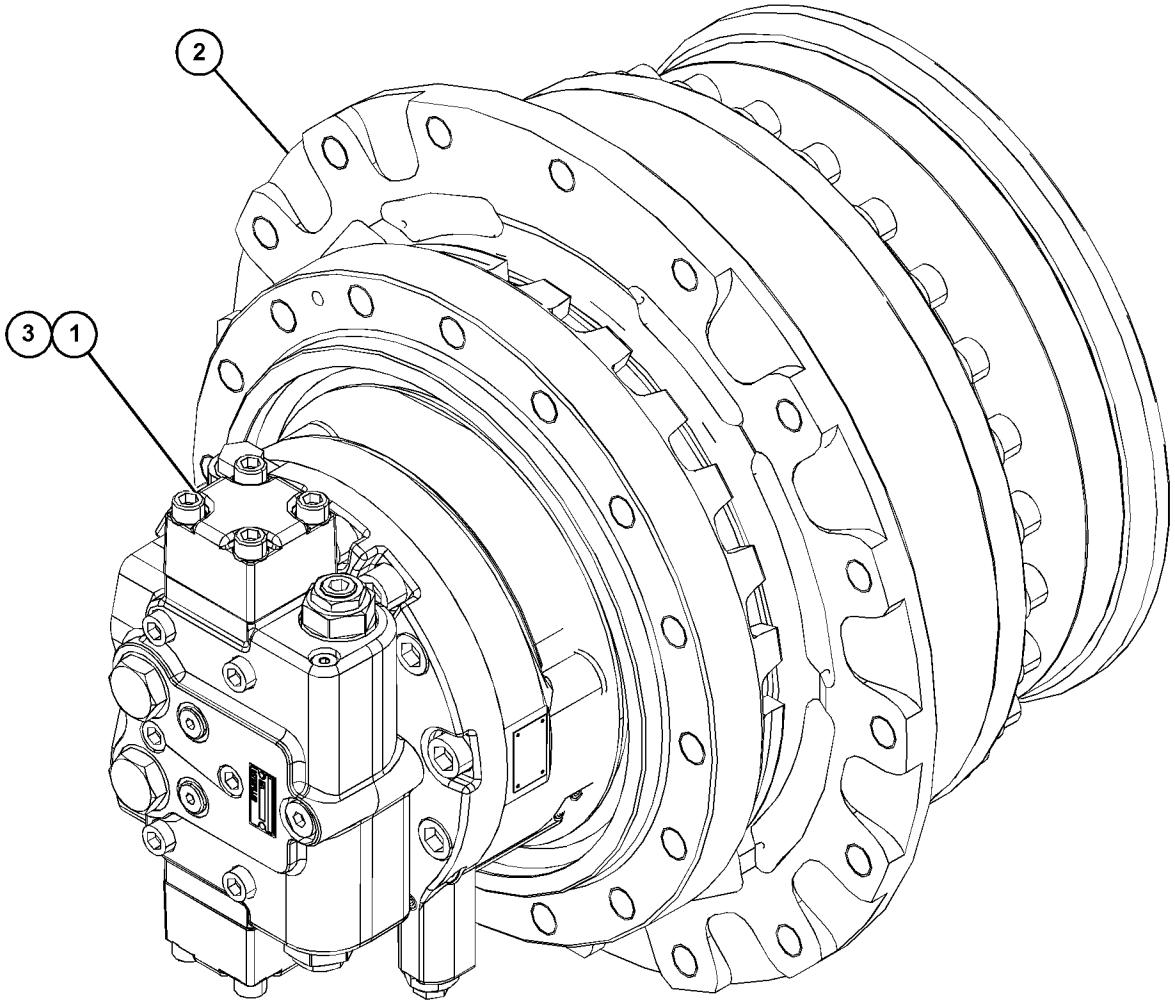
507-6558 DRIVE GP-FINAL

S/N: DKJ1-UP
WITH MOTOR, LH
PART OF 507-6557 DRIVE GP-FINAL

SMCS-4050 **i06970168**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*334-9986*	1	MOTOR & MTG GP-TRAVEL	705
Y	2	1	**507-6559**	1	DRIVE GP-FINAL (WITHOUT MOTOR, LH)	369
M	3	1	**095-1269**	1	SETSCREW-SOCKET (M10X1.5-THD)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06158495

507-6559 DRIVE GP-FINAL—WITHOUT MOTOR, LH

S/N: DKJ1-UP

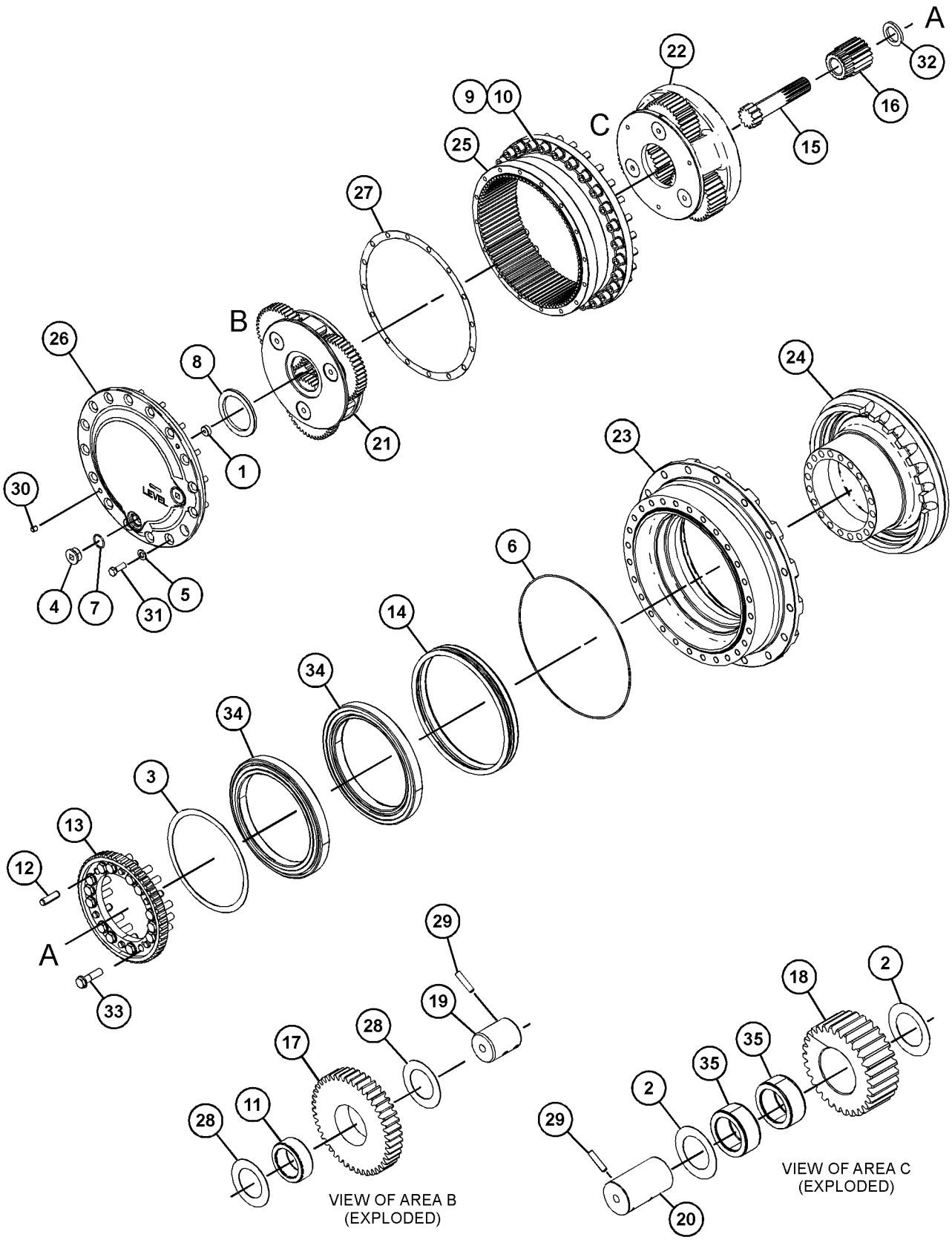
PART OF 507-6558 DRIVE GP-FINAL

SMCS-4050 **i06854042**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**094-0580**	1	PLATE (10-MM THK)	
	2	1	**094-0611**	6	WASHER (47.3X76X1-MM THK)	
B	3	1	**096-1773**	1	SHIM (0.15-MM THK)	
B		1	**096-1774**	1	SHIM (0.3-MM THK)	
B		1	**096-1775**	1	SHIM (0.4-MM THK)	
B		1	**096-1776**	1	SHIM (0.5-MM THK)	
B		1	**096-1777**	1	SHIM (0.6-MM THK)	
B		1	**096-1778**	1	SHIM (0.7-MM THK)	
B		1	**096-1779**	1	SHIM (0.8-MM THK)	
B		1	**096-1780**	1	SHIM (1-MM THK)	
B		1	**096-1781**	1	SHIM (1.6-MM THK)	
	4	1	**3E-2338**	2	PLUG-PIPE	
	5	1	**5P-8245**	16	WASHER-HARD (13.5X25.5X3-MM THK)	
	6	1	**6D-0692**	1	SEAL-O-RING	
	7	1	**7M-8485**	2	SEAL-O-RING	
	8	1	**7Y-1558**	1	SPACER (90X119.6X7.5-MM THK)	
M	9	1	**8T-0348**	28	BOLT-SOCKET HEAD (M16X2X50-MM)	
	10	1	**9X-8268**	28	WASHER (17.5X30X3.5-MM THK)	
	11	1	**346-5215**	3	BEARING AS	
	12	1	**114-1539**	6	PIN-DOWEL	
	13	1	**148-4715**	1	GEAR-COUPLING (55-TEETH)	
	14	1	**174-4874**	1	SEAL GP-DUO-CONE	
	15	1	**333-2989**	1	GEAR-SUN (12-TEETH)	
	16	1	**333-2990**	1	GEAR-SUN (18-TEETH)	
	17	1	**333-2991**	3	GEAR-PLANETARY (38-TEETH)	
	18	1	**333-2992**	3	GEAR-PLANETARY (35-TEETH)	
	19	1	**333-2993**	3	SHAFT	
	20	1	**333-2994**	3	SHAFT	
	21	1	**333-2995**	1	CARRIER-PLANETARY	
	22	1	**333-2996**	1	CARRIER-PLANETARY	
	23	1	**333-2998**	1	HOUSING	
	24	1	**455-4087**	1	HOUSING-MOTOR (LH)	
	25	1	**457-7977**	1	GEAR-RING (90-TEETH)	
	26	1	**480-6771**	1	COVER	
	27	1	**498-9005**	1	GASKET	
	28	1	**094-0584**	6	WASHER (40.3X72X1-MM THK)	
	29	1	**095-0891**	6	PIN-SPRING	
M	30	1	**096-3216**	2	SETSCREW-SOCKET (M12X1.75X12-MM)	
M	31	1	**143-0811**	16	BOLT (12X1.75X35-MM)	
	32	1	**165-5785**	1	SPACER (40X60.9X1-MM THK)	
M	33	1	**227-6034**	14	BOLT-FLANGE HEAD (M16X2X60-MM)	
	34	1	**296-6220**	2	BALL BEARING	
	35	1	**296-6268**	6	BEARING AS-ROLLER	

B - USE AS REQUIRED
M - METRIC PART

507-6559 **DRIVE GP-FINAL (**contd.**)** **i06854042**



GRAPHIC #1 <END> g06115773

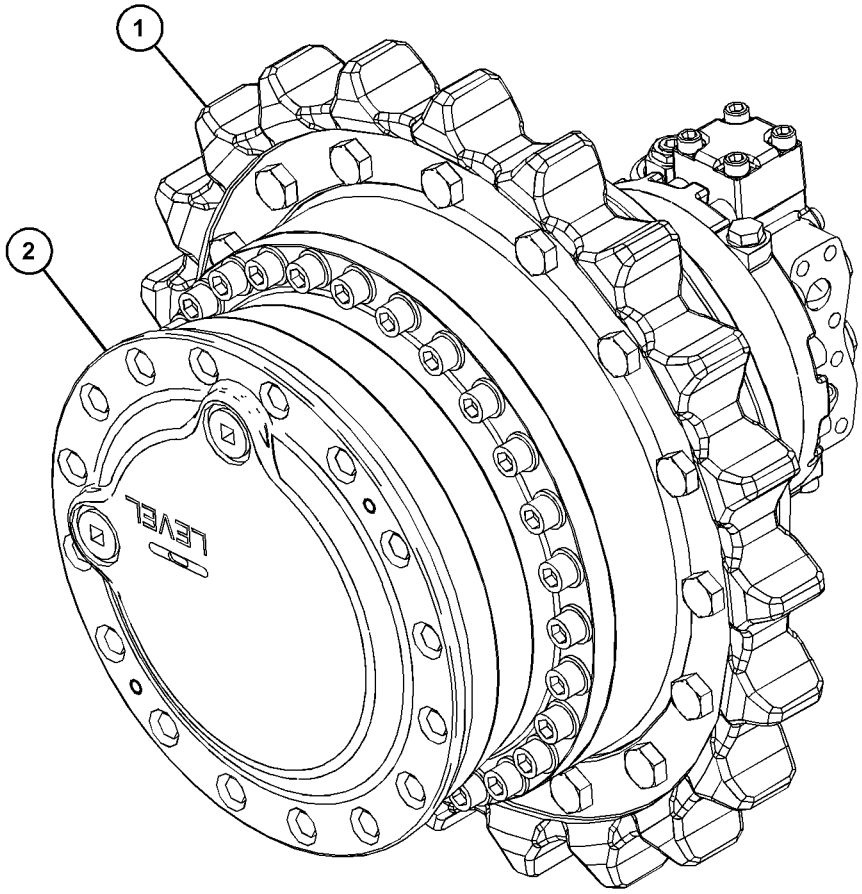
507-6560 DRIVE GP-FINAL

S/N: DKJ1-UP
WITH MOTOR, SPROCKET, RH
PART OF 441-3007 FINAL DRIVE & MOUNTING GP

SMCS-4050 **i06832799**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*145-3042*	1	SPROCKET GP (NON-SEGMENTED)	402
Y	2	1	*507-6561*	1	DRIVE GP-FINAL (WITH MOTOR, RH)	372

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06118897

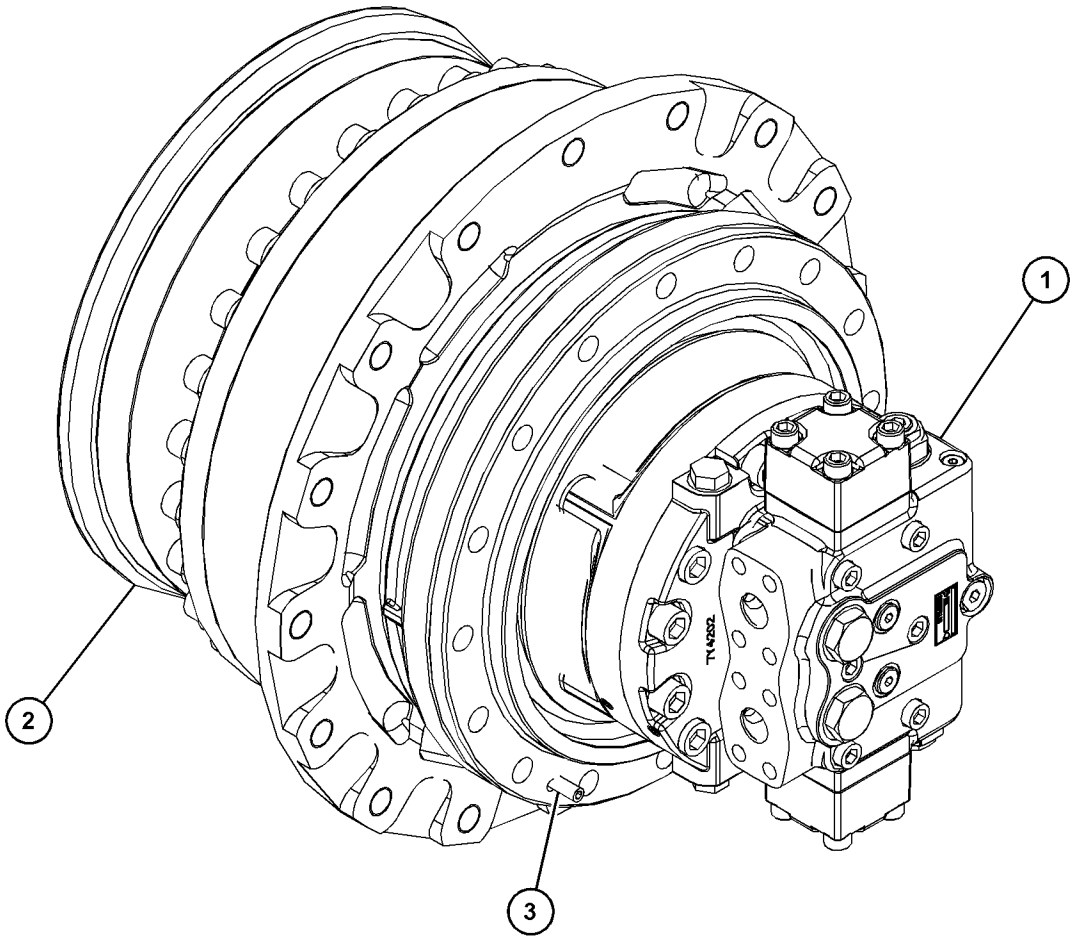
507-6561 DRIVE GP-FINAL

S/N: DKJ1-UP
WITH MOTOR, RH
PART OF 507-6560 DRIVE GP-FINAL

SMCS-4050 **i06859784**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*334-9986*	1	MOTOR & MTG GP-TRAVEL	705
Y	2	1	**507-6562**	1	DRIVE GP-FINAL (WITHOUT MOTOR, RH)	373
M	3	1	**095-1269**	1	SETSCREW-SOCKET (M10X1.5-THD)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06143681

507-6562 DRIVE GP-FINAL—WITHOUT MOTOR, RH

S/N: DKJ1-UP

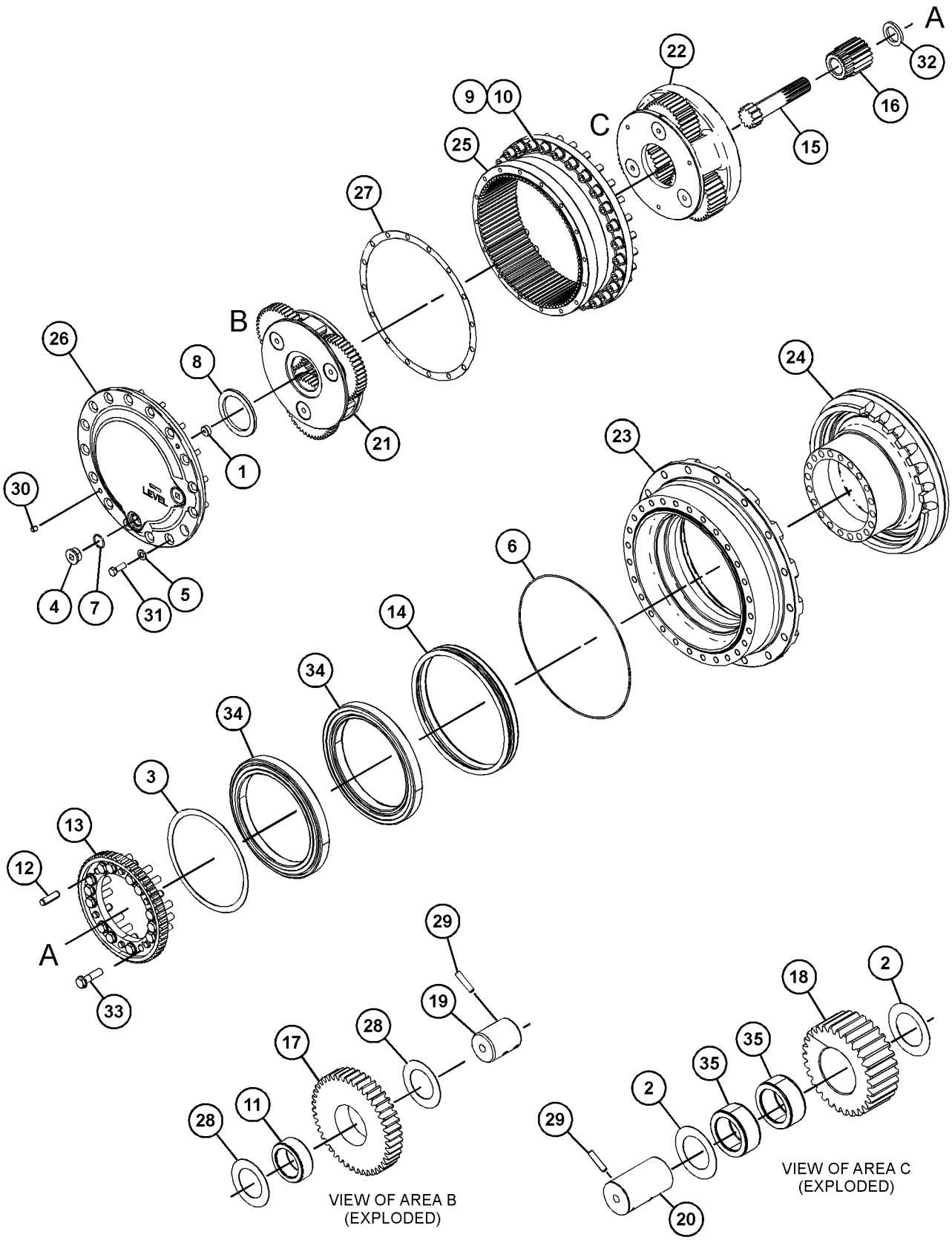
PART OF 507-6561 DRIVE GP-FINAL

SMCS-4050 **i06854044**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**094-0580**	1	PLATE (10-MM THK)	
	2	1	**094-0611**	6	WASHER (47.3X76X1-MM THK)	
B	3	1	**096-1773**	1	SHIM (0.15-MM THK)	
B		1	**096-1774**	1	SHIM (0.3-MM THK)	
B		1	**096-1775**	1	SHIM (0.4-MM THK)	
B		1	**096-1776**	1	SHIM (0.5-MM THK)	
B		1	**096-1777**	1	SHIM (0.6-MM THK)	
B		1	**096-1778**	1	SHIM (0.7-MM THK)	
B		1	**096-1779**	1	SHIM (0.8-MM THK)	
B		1	**096-1780**	1	SHIM (1-MM THK)	
B		1	**096-1781**	1	SHIM (1.6-MM THK)	
	4	1	**3E-2338**	2	PLUG-PIPE	
	5	1	**5P-8245**	16	WASHER-HARD (13.5X25.5X3-MM THK)	
	6	1	**6D-0692**	1	SEAL-O-RING	
	7	1	**7M-8485**	2	SEAL-O-RING	
	8	1	**7Y-1558**	1	SPACER (90X119.6X7.5-MM THK)	
M	9	1	**8T-0348**	28	BOLT-SOCKET HEAD (M16X2X50-MM)	
	10	1	**9X-8268**	28	WASHER (17.5X30X3.5-MM THK)	
	11	1	**346-5215**	3	BEARING AS	
	12	1	**114-1539**	6	PIN-DOWEL	
	13	1	**148-4715**	1	GEAR-COUPLING (55-TEETH)	
	14	1	**174-4874**	1	SEAL GP-DUO-CONE	
	15	1	**333-2989**	1	GEAR-SUN (12-TEETH)	
	16	1	**333-2990**	1	GEAR-SUN (18-TEETH)	
	17	1	**333-2991**	3	GEAR-PLANETARY (38-TEETH)	
	18	1	**333-2992**	3	GEAR-PLANETARY (35-TEETH)	
	19	1	**333-2993**	3	SHAFT	
	20	1	**333-2994**	3	SHAFT	
	21	1	**333-2995**	1	CARRIER-PLANETARY	
	22	1	**333-2996**	1	CARRIER-PLANETARY	
	23	1	**333-2998**	1	HOUSING	
	24	1	**455-4089**	1	HOUSING-MOTOR	
	25	1	**457-7977**	1	GEAR-RING (90-TEETH)	
	26	1	**480-6771**	1	COVER	
	27	1	**498-9005**	1	GASKET	
	28	1	**094-0584**	6	WASHER (40.3X72X1-MM THK)	
	29	1	**095-0891**	6	PIN-SPRING	
M	30	1	**096-3216**	2	SETSCREW-SOCKET (M12X1.75X12-MM)	
M	31	1	**143-0811**	16	BOLT (12X1.75X35-MM)	
	32	1	**165-5785**	1	SPACER (40X60.9X1-MM THK)	
M	33	1	**227-6034**	14	BOLT-FLANGE HEAD (M16X2X60-MM)	
	34	1	**296-6220**	2	BALL BEARING	
	35	1	**296-6268**	6	BEARING AS-ROLLER	

B - USE AS REQUIRED
M - METRIC PART

507-6562 **DRIVE GP-FINAL (**contd.**)** **i06854044**



GRAPHIC #1 <END> g06115773

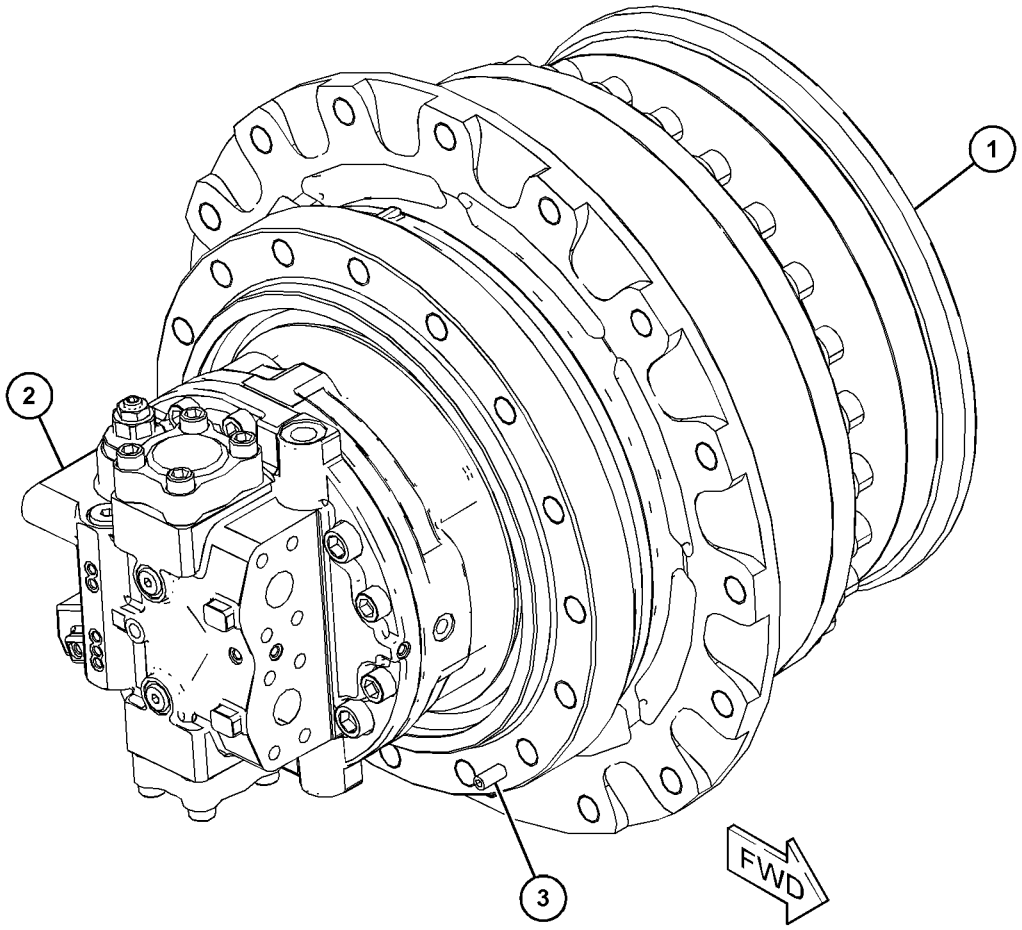
511-6006 DRIVE GP-FINAL

S/N: DKJ1-UP
WITH MOTOR, LH
PART OF 527-7077 DRIVE GP-FINAL

SMCS-4050 **i07432921**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**511-6007**	1	DRIVE GP-FINAL (WITHOUT MOTOR, LH)	376
Y	2	1	*519-2478*	1	MOTOR & MTG GP-TRAVEL	706
M	3	1	**095-1269**	1	SETSCREW-SOCKET (M10X1.5-THD)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06240658

511-6007 DRIVE GP-FINAL

S/N: DKJ1-UP
WITHOUT MOTOR, LH
PART OF 511-6006 DRIVE GP-FINAL

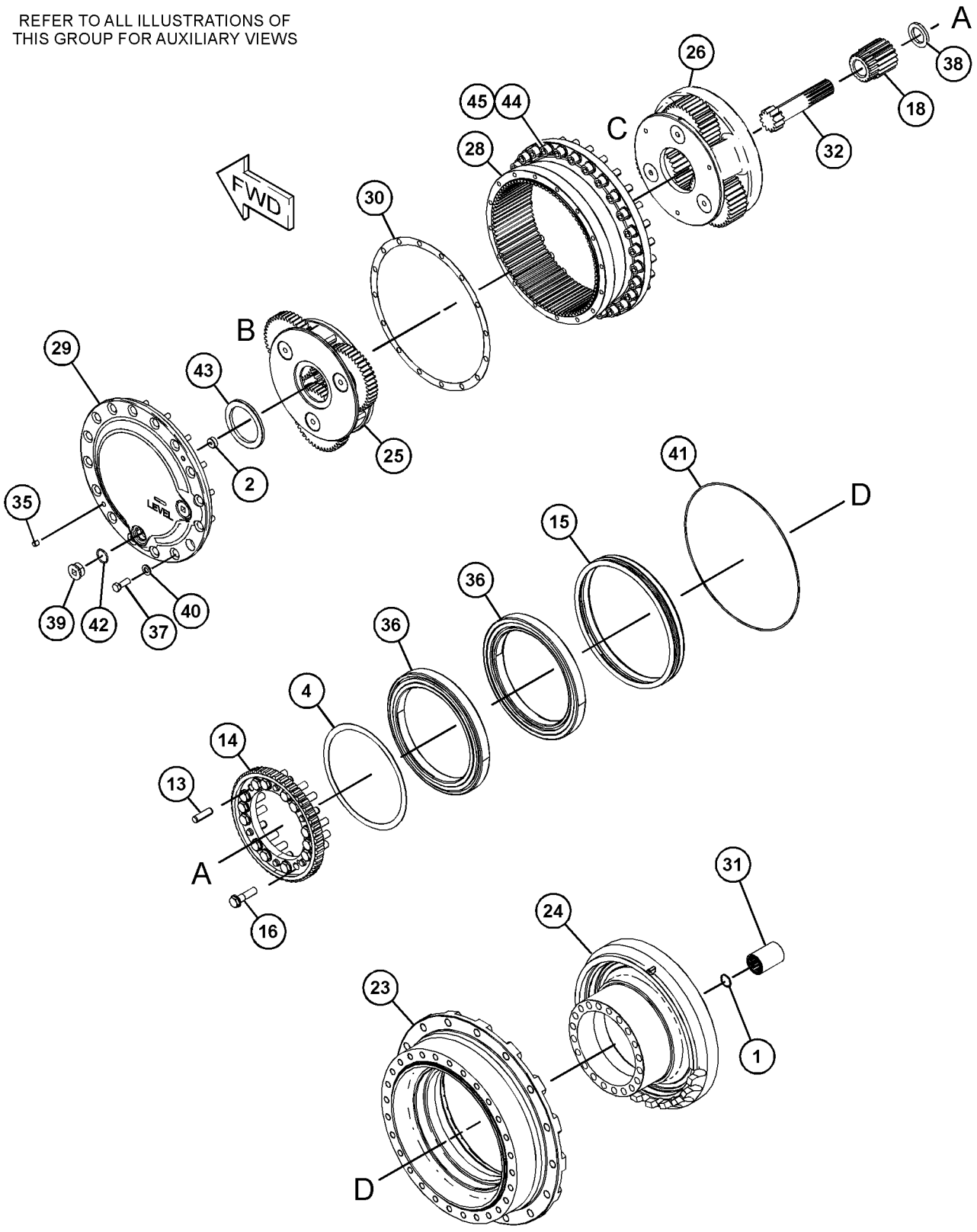
SMCS-4050 **i07432932**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8C-8840**	1	RING-RETAINING	
	2	1	**094-0580**	1	PLATE (10-MM THK)	
	3	2	**094-0611**	6	WASHER (47.3X76X1-MM THK)	
B	4	1	**096-1773**	1	SHIM (0.15-MM THK)	
B		1	**096-1774**	1	SHIM (0.3-MM THK)	
B		1	**096-1775**	1	SHIM (0.4-MM THK)	
B		1	**096-1776**	1	SHIM (0.5-MM THK)	
B		1	**096-1777**	1	SHIM (0.6-MM THK)	
B		1	**096-1778**	1	SHIM (0.7-MM THK)	
B		1	**096-1779**	1	SHIM (0.8-MM THK)	
B		1	**096-1780**	1	SHIM (1-MM THK)	
B		1	**096-1781**	1	SHIM (1.6-MM THK)	
	13	1	**114-1539**	6	PIN-DOWEL	
	14	1	**148-4715**	1	GEAR-COUPLING (55-TEETH)	
	15	1	**174-4874**	1	SEAL GP-DUO-CONE	
M	16	1	**227-6034**	14	BOLT-FLANGE HEAD (M16X2X60-MM)	
	17	2	**296-6268**	6	BEARING AS-ROLLER	
	18	1	**333-2990**	1	GEAR-SUN (18-TEETH)	
	19	2	**333-2991**	3	GEAR-PLANETARY (38-TEETH)	
	20	2	**333-2992**	3	GEAR-PLANETARY (35-TEETH)	
	21	2	**333-2993**	3	SHAFT	
	22	2	**333-2994**	3	SHAFT	
	23	1	**333-2998**	1	HOUSING	
	24	1	**455-4087**	1	HOUSING-MOTOR (LH)	
	25	1	**333-2995**	1	CARRIER-PLANETARY	
	26	1	**333-2996**	1	CARRIER-PLANETARY	
	27	2	**346-5215**	3	BEARING AS	
	28	1	**457-7977**	1	GEAR-RING (90-TEETH)	
	29	1	**480-6771**	1	COVER	
	30	1	**498-9005**	1	GASKET	
	31	1	**509-1886**	1	COUPLING	
	32	1	**510-3173**	1	GEAR-SUN	
	33	2	**094-0584**	6	WASHER (40.3X72X1-MM THK)	
	34	2	**095-0891**	6	PIN-SPRING	
M	35	1	**096-3216**	2	SETSCREW-SOCKET (M12X1.75X12-MM)	
	36	1	**296-6220**	2	BALL BEARING	
M	37	1	**143-0811**	16	BOLT (12X1.75X35-MM)	
	38	1	**165-5785**	1	SPACER (40X60.9X1-MM THK)	
	39	1	**3E-2338**	2	PLUG-PIPE	
	40	1	**5P-8245**	16	WASHER-HARD (13.5X25.5X3-MM THK)	
	41	1	**6D-0692**	1	SEAL-O-RING	
	42	1	**7M-8485**	2	SEAL-O-RING	
	43	1	**7Y-1558**	1	SPACER (90X119.6X7.5-MM THK)	
M	44	1	**8T-0348**	28	BOLT-SOCKET HEAD (M16X2X50-MM)	
	45	1	**9X-8268**	28	WASHER (17.5X30X3.5-MM THK)	

B - USE AS REQUIRED
M - METRIC PART

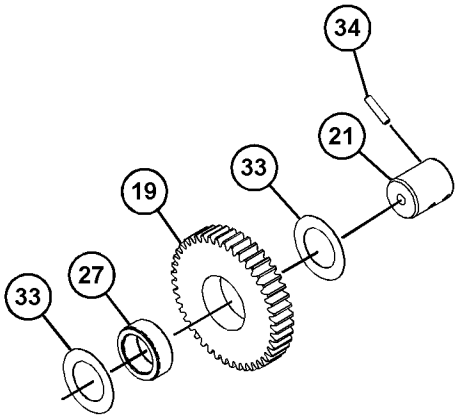
511-6007 **DRIVE GP-FINAL (**contd.**)** **i07432932**

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

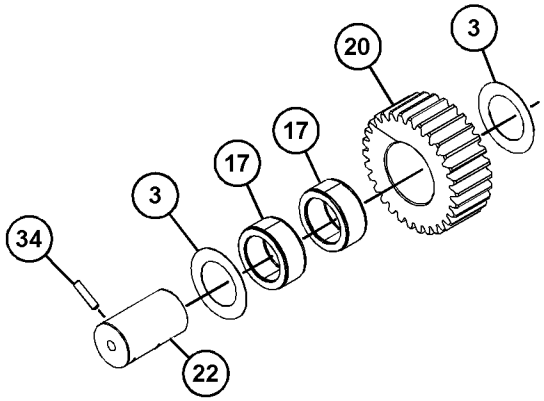


GRAPHIC #1 g06245124

511-6007 **DRIVE GP-FINAL (**contd.**)** **i07432932**



VIEW OF AREA B
(PARTS REMOVED FOR CLARITY)



VIEW OF AREA C
(PARTS REMOVED FOR CLARITY)

GRAPHIC #2 <END> g06245125

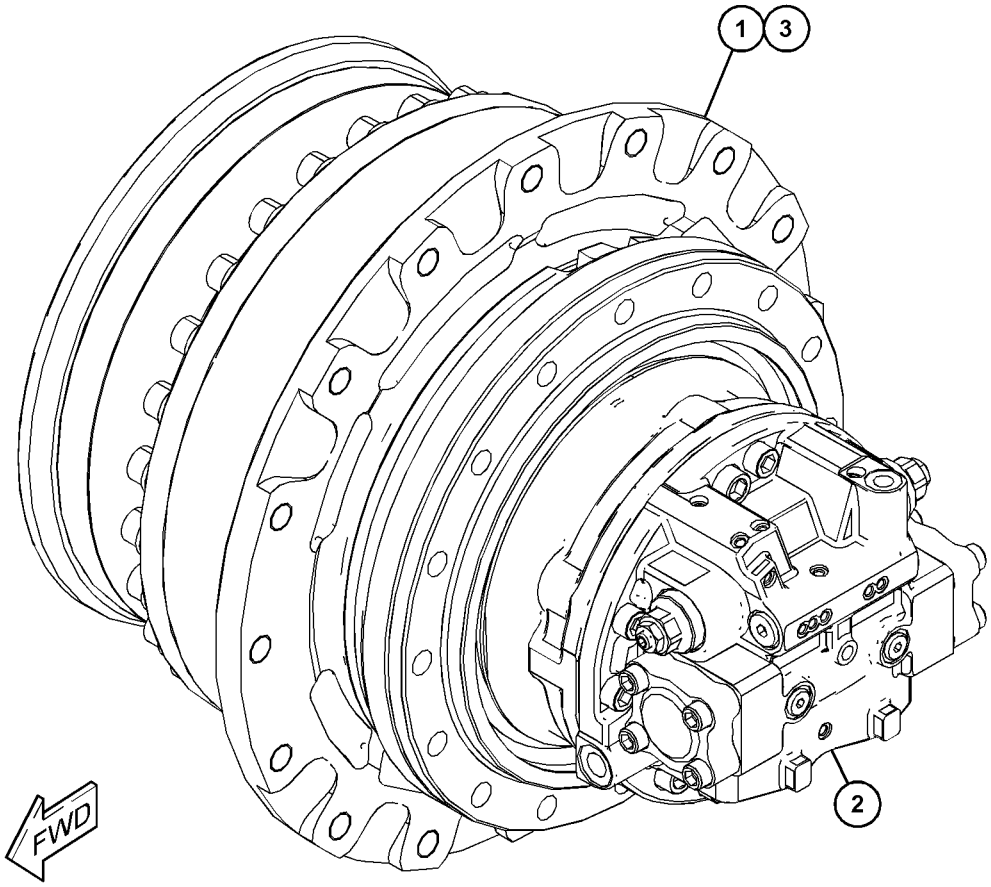
511-6008 DRIVE GP-FINAL

S/N: DKJ1-UP
WITH MOTOR, RH
PART OF 527-7078 DRIVE GP-FINAL

SMCS-4050 **i07432922**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**511-6009**	1	DRIVE GP-FINAL (WITHOUT MOTOR, RH)	380
Y	2	1	*519-2478*	1	MOTOR & MTG GP-TRAVEL	706
M	3	1	**095-1269**	1	SETSCREW-SOCKET (M10X1.5-THD)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06240803

511-6009 DRIVE GP-FINAL

S/N: DKJ1-UP
WITHOUT MOTOR, RH
PART OF 511-6008 DRIVE GP-FINAL

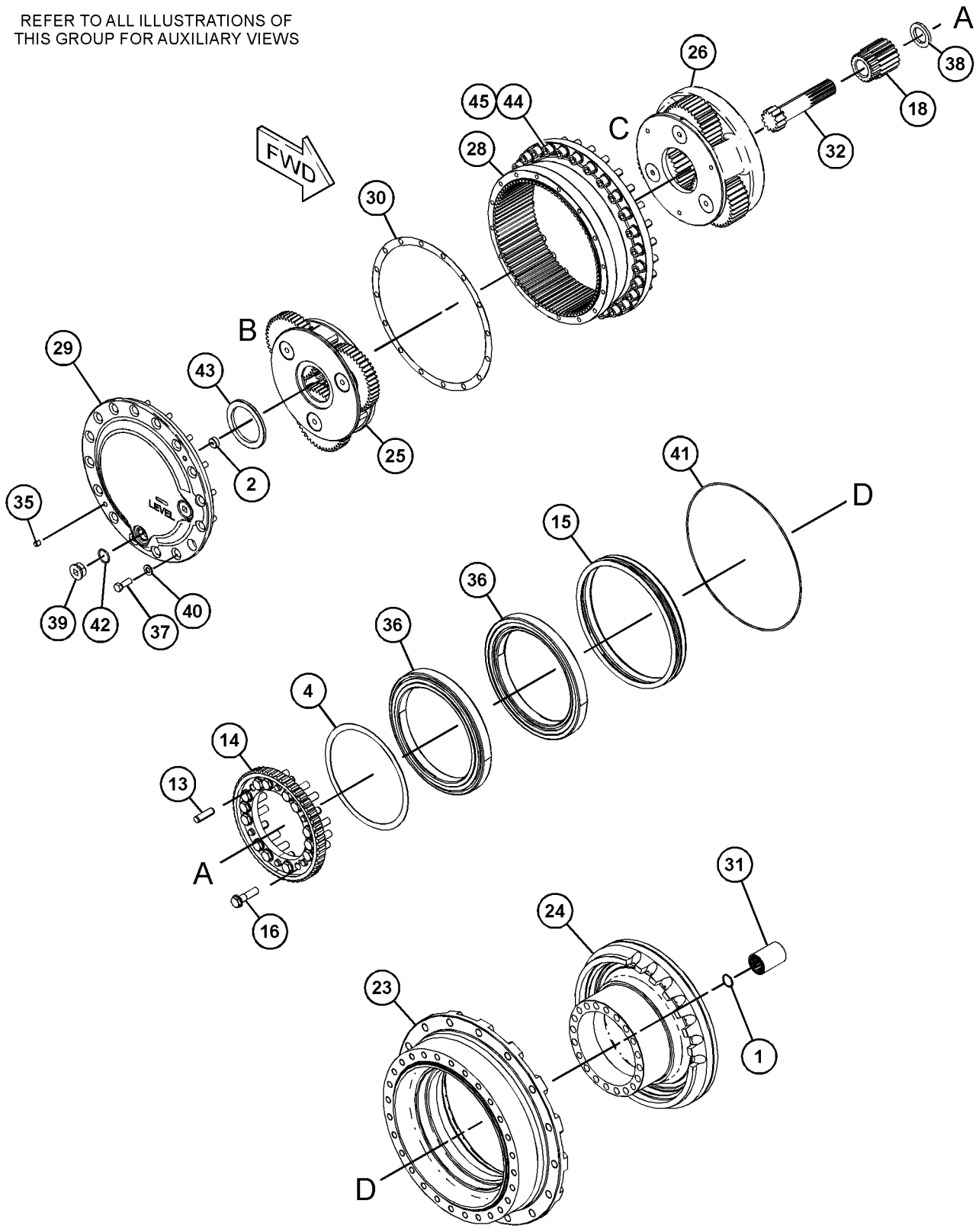
SMCS-4050 **i07432923**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8C-8840**	1	RING-RETAINING	
	2	1	**094-0580**	1	PLATE (10-MM THK)	
	3	2	**094-0611**	6	WASHER (47.3X76X1-MM THK)	
B	4	1	**096-1773**	1	SHIM (0.15-MM THK)	
B		1	**096-1774**	1	SHIM (0.3-MM THK)	
B		1	**096-1775**	1	SHIM (0.4-MM THK)	
B		1	**096-1776**	1	SHIM (0.5-MM THK)	
B		1	**096-1777**	1	SHIM (0.6-MM THK)	
B		1	**096-1778**	1	SHIM (0.7-MM THK)	
B		1	**096-1779**	1	SHIM (0.8-MM THK)	
B		1	**096-1780**	1	SHIM (1-MM THK)	
B		1	**096-1781**	1	SHIM (1.6-MM THK)	
	13	1	**114-1539**	6	PIN-DOWEL	
	14	1	**148-4715**	1	GEAR-COUPLING (55-TEETH)	
	15	1	**174-4874**	1	SEAL GP-DUO-CONE	
M	16	1	**227-6034**	14	BOLT-FLANGE HEAD (M16X2X60-MM)	
	17	2	**296-6268**	6	BEARING AS-ROLLER	
	18	1	**333-2990**	1	GEAR-SUN (18-TEETH)	
	19	2	**333-2991**	3	GEAR-PLANETARY (38-TEETH)	
	20	2	**333-2992**	3	GEAR-PLANETARY (35-TEETH)	
	21	2	**333-2993**	3	SHAFT	
	22	2	**333-2994**	3	SHAFT	
	23	1	**333-2998**	1	HOUSING	
	24	1	**455-4089**	1	HOUSING-MOTOR	
	25	1	**333-2995**	1	CARRIER-PLANETARY	
	26	1	**333-2996**	1	CARRIER-PLANETARY	
	27	2	**346-5215**	3	BEARING AS	
	28	1	**457-7977**	1	GEAR-RING (90-TEETH)	
	29	1	**480-6771**	1	COVER	
	30	1	**498-9005**	1	GASKET	
	31	1	**509-1886**	1	COUPLING	
	32	1	**510-3173**	1	GEAR-SUN	
	33	2	**094-0584**	6	WASHER (40.3X72X1-MM THK)	
	34	2	**095-0891**	6	PIN-SPRING	
M	35	1	**096-3216**	2	SETSCREW-SOCKET (M12X1.75X12-MM)	
	36	1	**296-6220**	2	BALL BEARING	
M	37	1	**143-0811**	16	BOLT (12X1.75X35-MM)	
	38	1	**165-5785**	1	SPACER (40X60.9X1-MM THK)	
	39	1	**3E-2338**	2	PLUG-PIPE	
	40	1	**5P-8245**	16	WASHER-HARD (13.5X25.5X3-MM THK)	
	41	1	**6D-0692**	1	SEAL-O-RING	
	42	1	**7M-8485**	2	SEAL-O-RING	
	43	1	**7Y-1558**	1	SPACER (90X119.6X7.5-MM THK)	
M	44	1	**8T-0348**	28	BOLT-SOCKET HEAD (M16X2X50-MM)	
	45	1	**9X-8268**	28	WASHER (17.5X30X3.5-MM THK)	

B - USE AS REQUIRED
M - METRIC PART

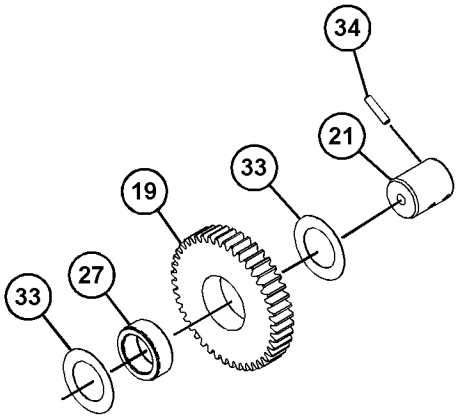
511-6009 **DRIVE GP-FINAL (**contd.**)** **i07432923**

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

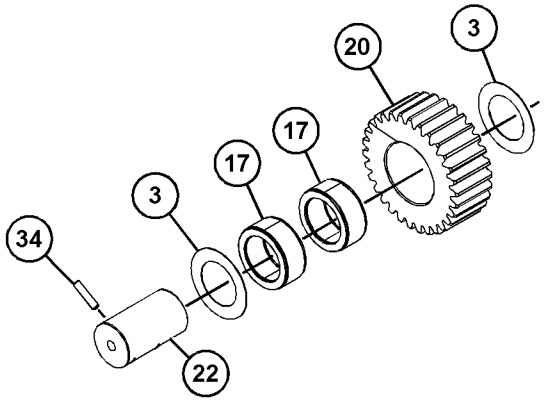


GRAPHIC #1 g06245110

511-6009 **DRIVE GP-FINAL (**contd.**)** **i07432923**



VIEW OF AREA B
(PARTS REMOVED FOR CLARITY)



VIEW OF AREA C
(PARTS REMOVED FOR CLARITY)

GRAPHIC #2 <END> g06245111

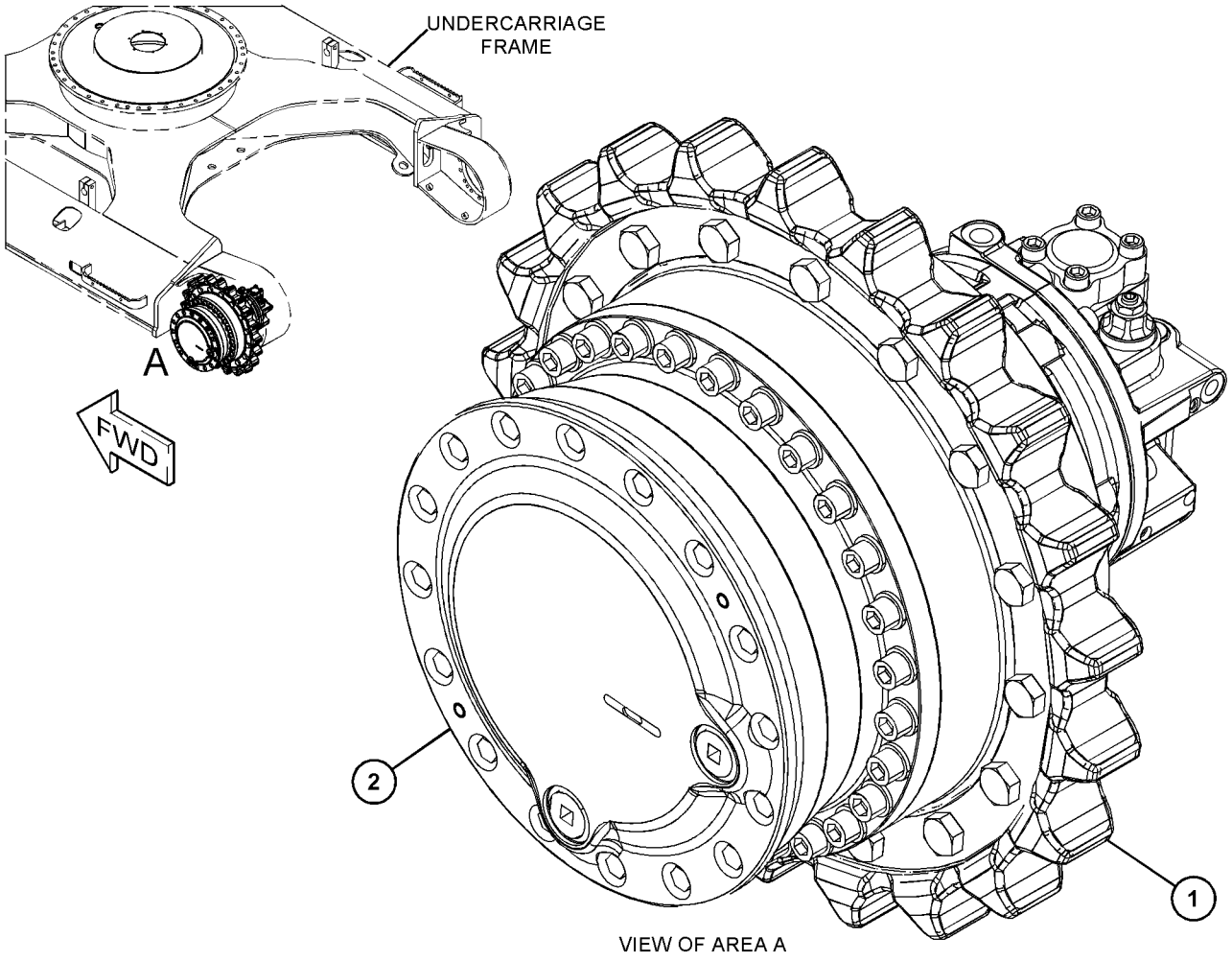
527-7077 DRIVE GP-FINAL

S/N: DKJ1-UP
WITH MOTOR, SPROCKET, LH
PART OF 535-6243 FINAL DRIVE & MOUNTING GP

SMCS-4050 **i07432918**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*145-3042*	1	SPROCKET GP (NON-SEGMENTED)	402
Y	2	1	*511-6006*	1	DRIVE GP-FINAL (WITH MOTOR, LH)	375

Y - SEPARATE ILLUSTRATION



VIEW OF AREA A

GRAPHIC #1 <END> g06238676

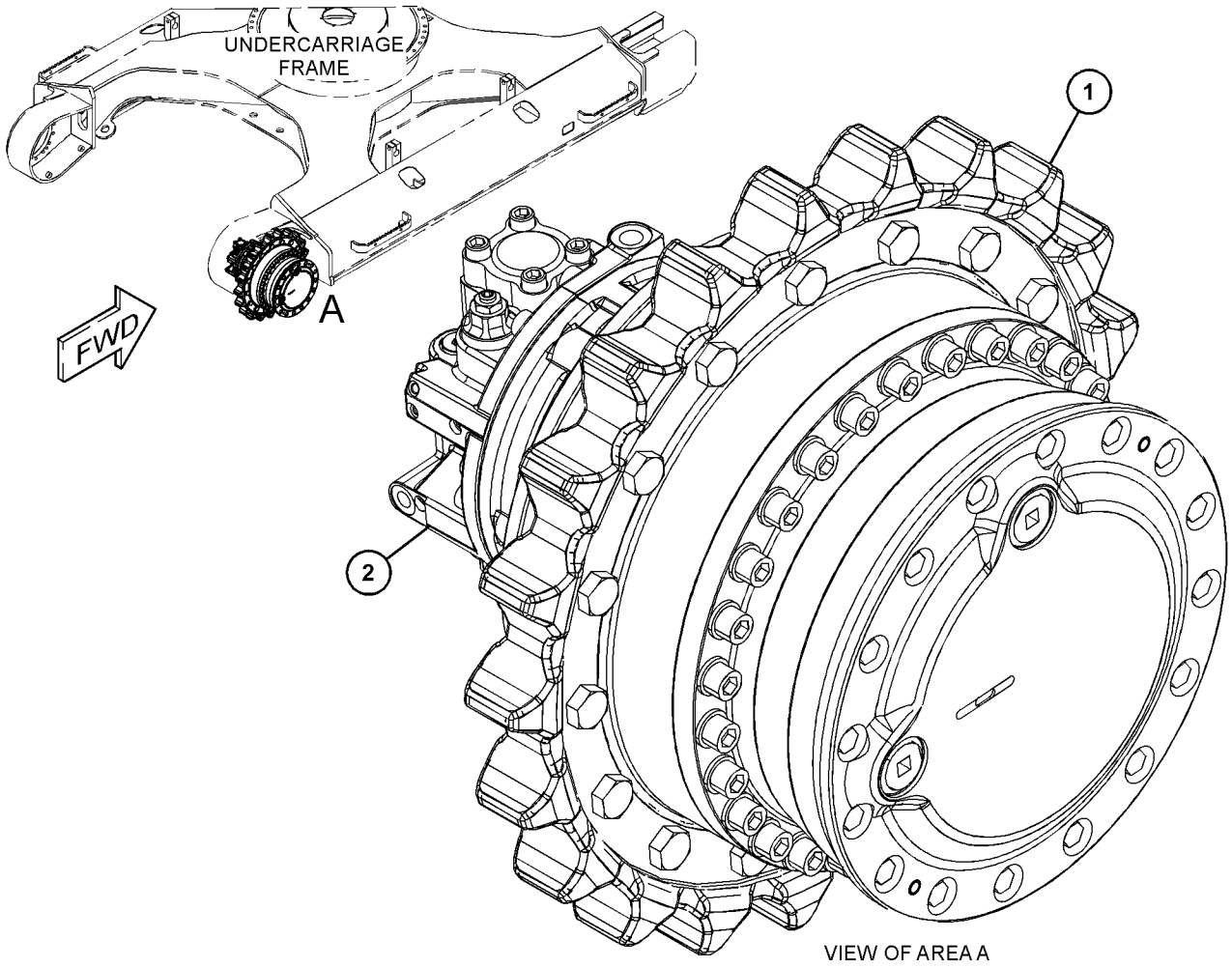
527-7078 DRIVE GP-FINAL

S/N: DKJ1-UP
WITH MOTOR, SPROCKET, RH
PART OF 535-6243 FINAL DRIVE & MOUNTING GP

SMCS-4050 **i07432920**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*145-3042*	1	SPROCKET GP (NON-SEGMENTED)	402
Y	2	1	*511-6008*	1	DRIVE GP-FINAL (WITH MOTOR, RH)	379

Y - SEPARATE ILLUSTRATION



VIEW OF AREA A

GRAPHIC #1 <END> g06238755

536-7272 DRIVE GP-FINAL—WITHOUT MOTOR, LH

S/N: DKJ1-UP

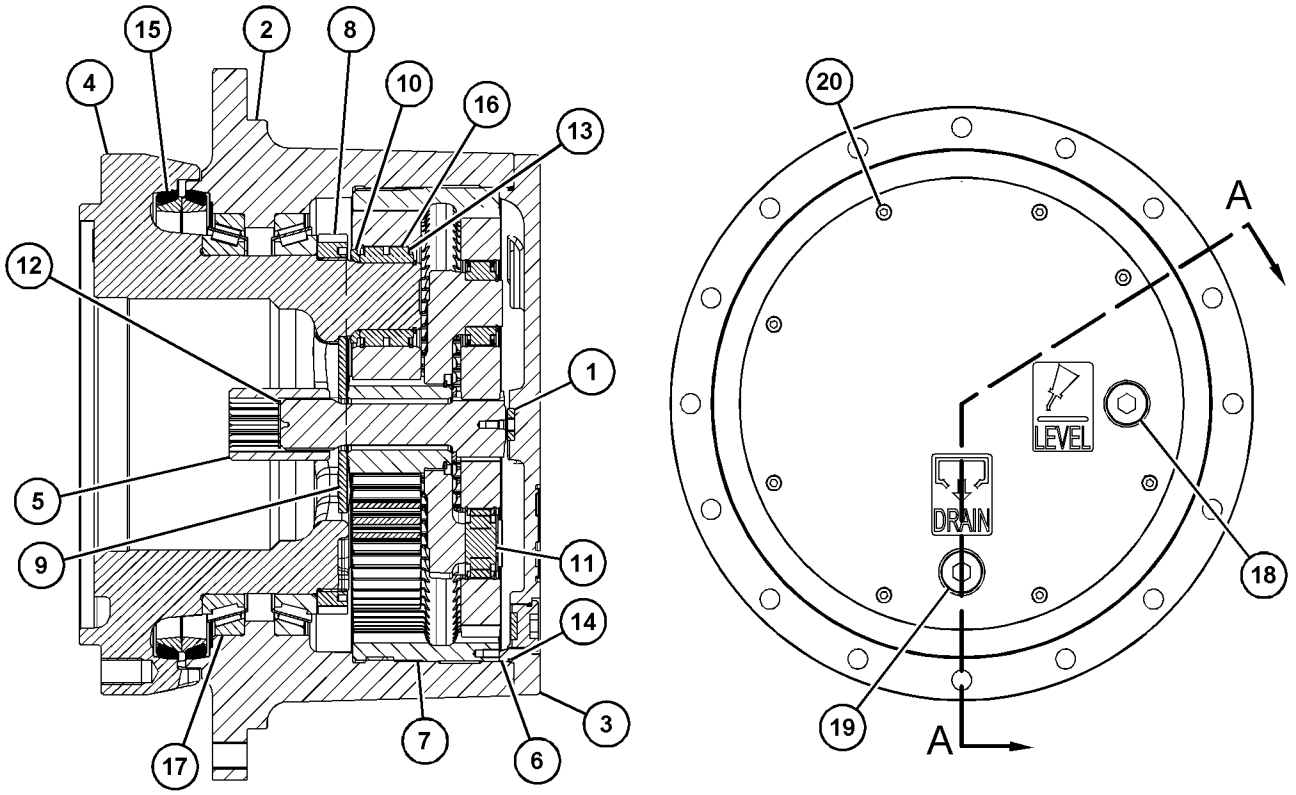
PART OF 557-5878 DRIVE GP-FINAL

SMCS-4050 **i07869149**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**566-1452**	1	SPACER	
	2	1	**569-4283**	1	HOUSING	
	3	1	**569-4284**	1	COVER	
	4	1	**570-5833**	1	HUB (LH)	
	5	1	**569-4286**	1	SHAFT	
	6	1	**569-4287**	4	GEAR-PLANETARY (35-TEETH)	
	7	1	**569-4288**	1	GEAR-RING (90-TEETH)	
	8	1	**569-4289**	1	NUT	
	9	1	**567-7160**	1	SPACER	
	10	1	**567-7161**	4	SPACER	
	11	1	**569-4290**	1	PLANETARY AS	
	12	1	**569-4291**	1	RING-RETAINING	
	13	1	**465-7842**	4	RING	
	14	1	**4D-6695**	1	SEAL-O-RING	
	15	1	**569-4292**	1	SEAL GP-DUO-CONE	
	16	1	**569-4293**	4	BEARING	
	17	1	**567-7173**	2	BEARING	
	18	1	**567-7177**	1	PLUG-DRAIN	
	19	1	**567-7180**	1	PLUG-DRAIN	
M	20	1	**311-0501**	8	BOLT (M8X1.25X25-MM)	

M - METRIC PART

536-7272 **DRIVE GP-FINAL (**contd.**)** **i07869149**



SECTION A-A

GRAPHIC #1 <END> g06464802

538-5276 DRIVE GP-FINAL—WITHOUT MOTOR, RH

S/N: DKJ1-UP

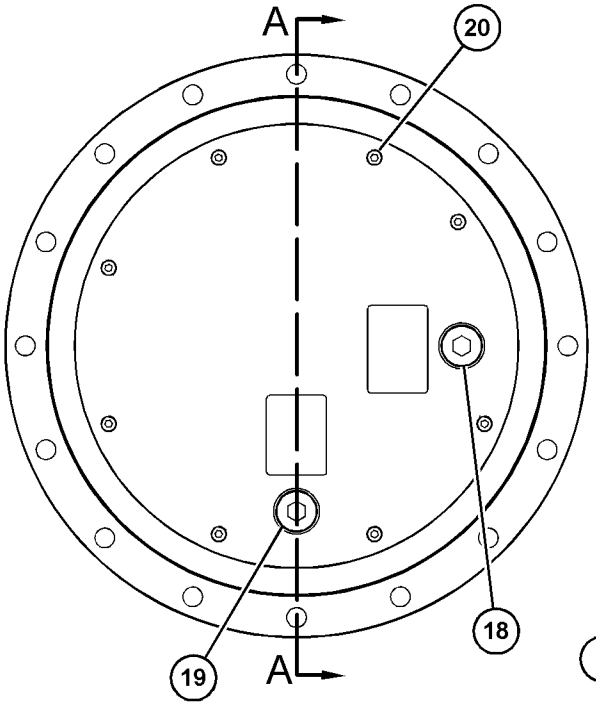
PART OF 557-5880 DRIVE GP-FINAL

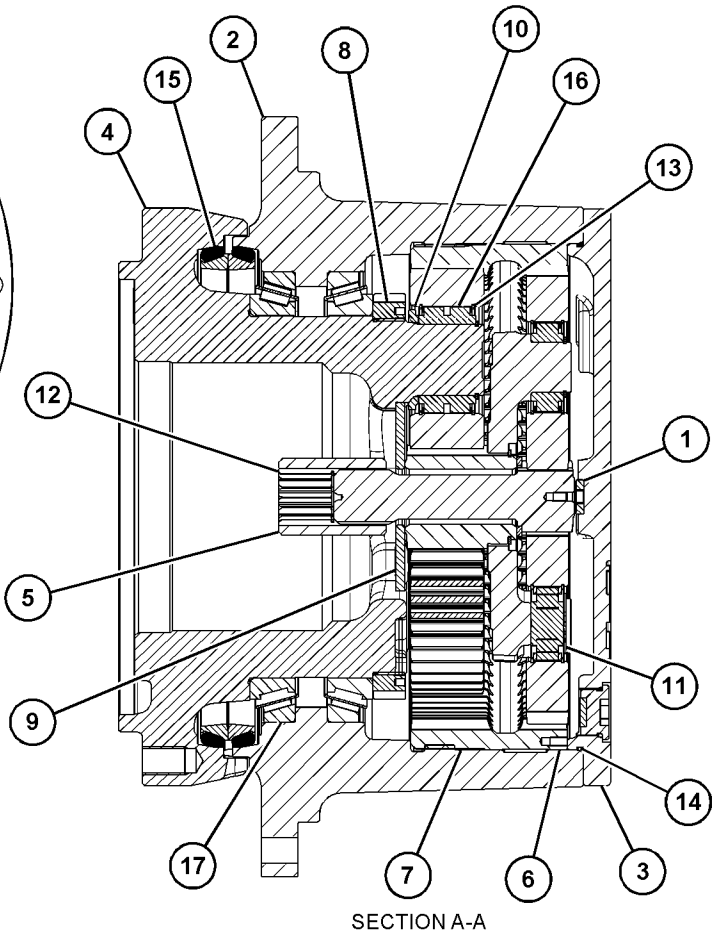
SMCS-4050 **i07849753**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**566-1452**	1	SPACER	
	2	1	**569-4283**	1	HOUSING	
	3	1	**569-4284**	1	COVER	
	4	1	**569-4285**	1	HUB	
	5	1	**569-4286**	1	SHAFT	
	6	1	**569-4287**	4	GEAR-PLANETARY	
	7	1	**569-4288**	1	GEAR-RING	
	8	1	**569-4289**	1	NUT	
	9	1	**567-7160**	1	SPACER	
	10	1	**567-7161**	4	SPACER	
	11	1	**569-4290**	1	PLANETARY AS	
	12	1	**569-4291**	1	RING-RETAINING	
	13	1	**465-7842**	4	RING	
	14	1	**4D-6695**	1	SEAL-O-RING	
	15	1	**569-4292**	1	SEAL GP-DUO-CONE	
	16	1	**569-4293**	4	BEARING	
	17	1	**567-7173**	2	BEARING	
	18	1	**567-7177**	1	PLUG-DRAIN	
	19	1	**567-7180**	1	PLUG-DRAIN	
M	20	1	**311-0501**	8	BOLT (M8X1.25X25-MM)	

M - METRIC PART

538-5276 **DRIVE GP-FINAL (**contd.**)** **i07849753**





SECTION A-A

GRAPHIC #1 <END> g06450016

557-5875 DRIVE GP-FINAL—WITH MOTOR, SPROCKET, LH

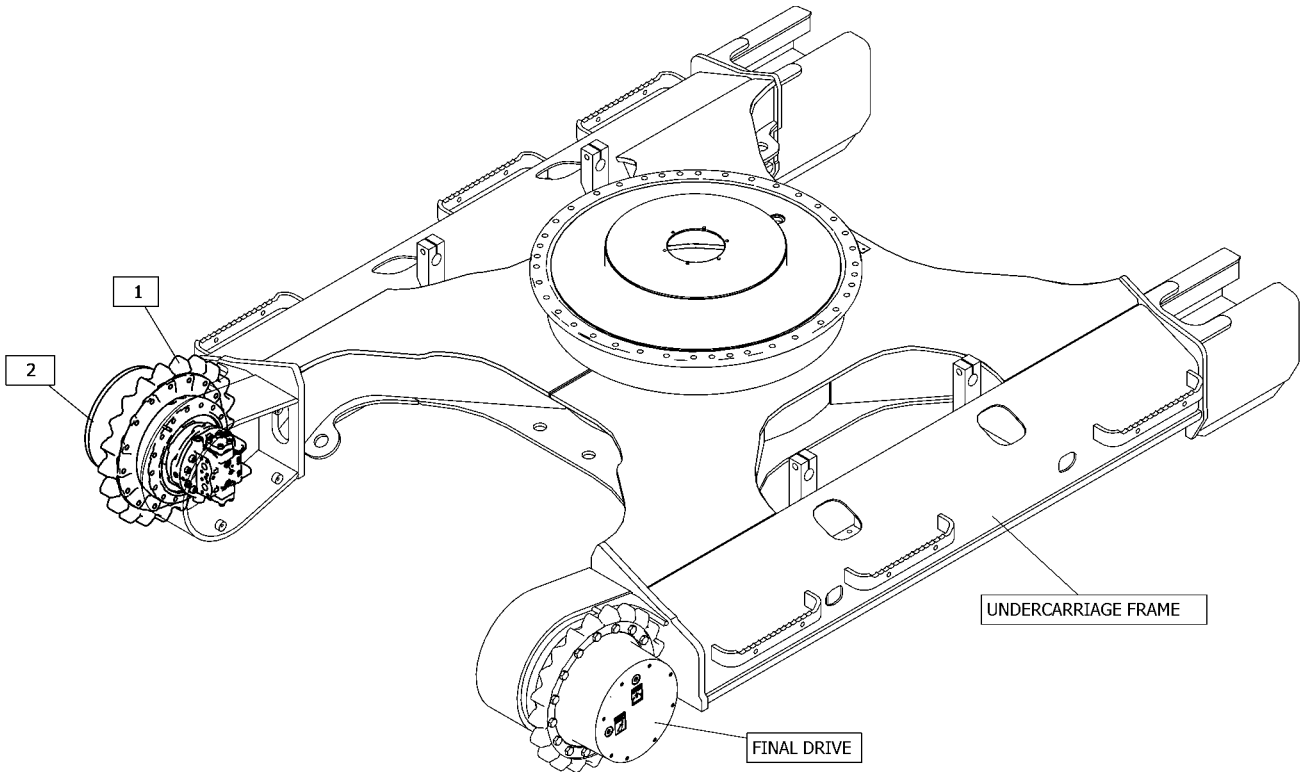
S/N: DKJ1-UP

PART OF 557-6416 FINAL DRIVE & MOUNTING GP

SMCS-4050 **i07567397**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*145-3042*	1	SPROCKET GP (NON-SEGMENTED)	402
Y	2	1	*557-5878*	1	DRIVE GP-FINAL (WITH MOTOR, LH)	391

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06365262

557-5876 DRIVE GP-FINAL—WITH MOTOR, SPROCKET, RH

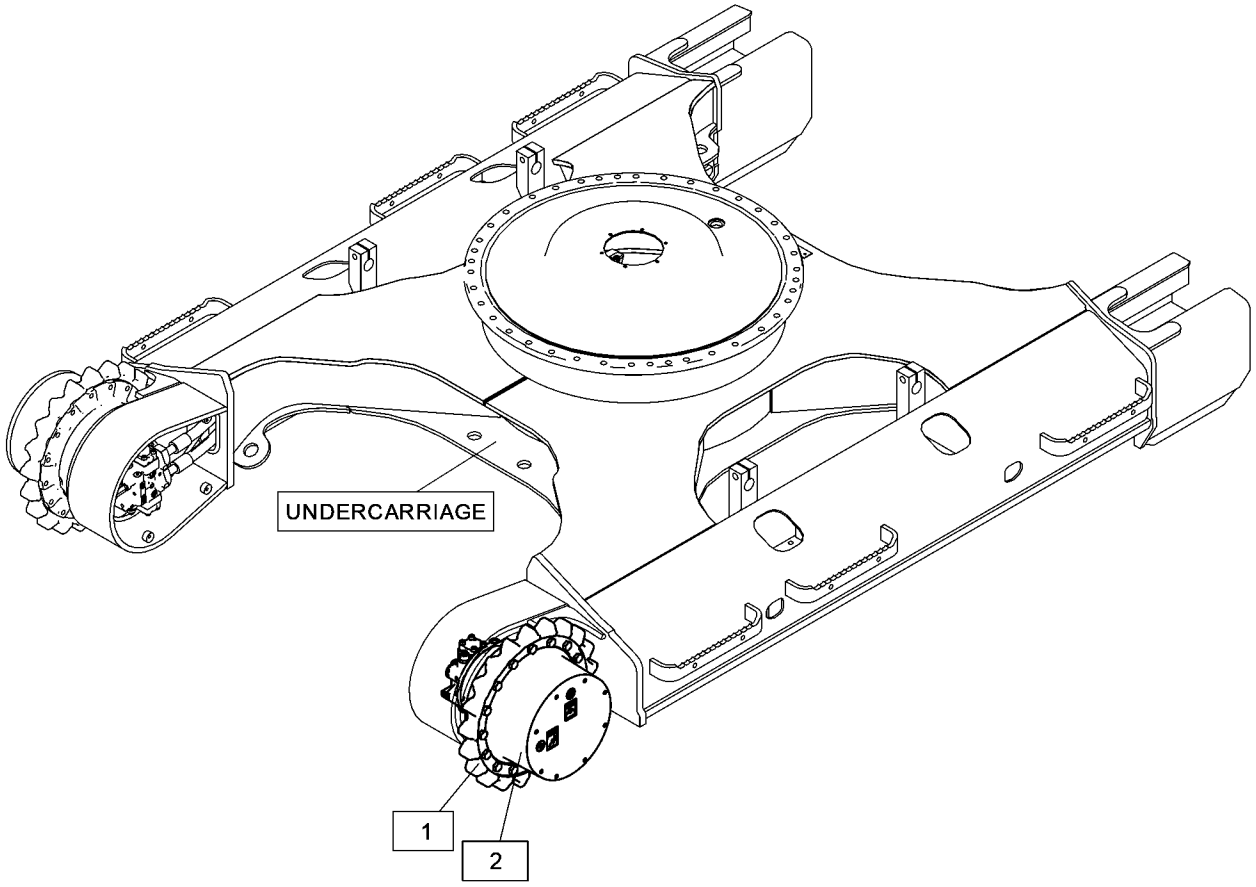
S/N: DKJ1-UP

PART OF 557-6416 FINAL DRIVE & MOUNTING GP

SMCS-4050 **i07567396**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*145-3042*	1	SPROCKET GP (NON-SEGMENTED)	402
Y	2	1	*557-5880*	1	DRIVE GP-FINAL (WITH MOTOR, RH)	393

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06365046

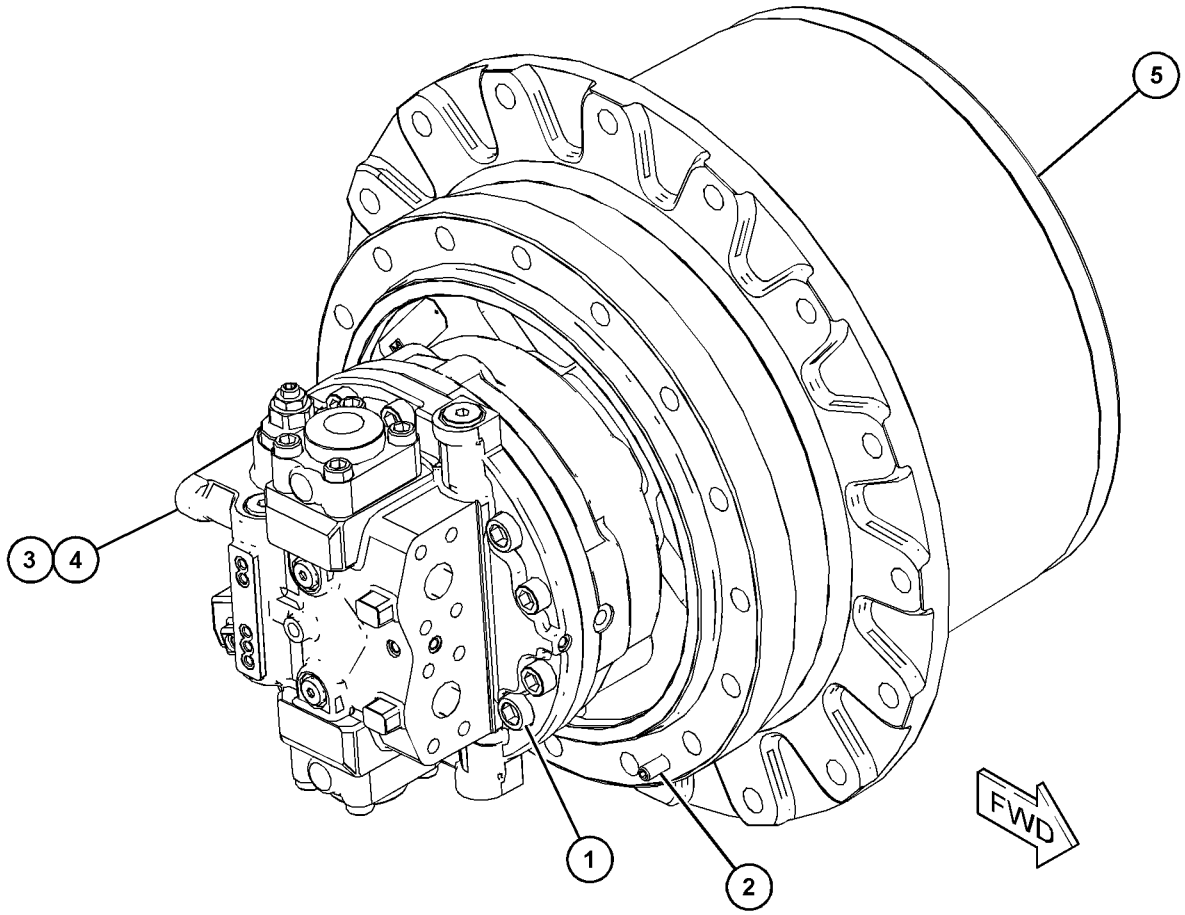
557-5878 DRIVE GP-FINAL—WITH MOTOR, LH

S/N: DKJ1-UP
PART OF 557-5875 DRIVE GP-FINAL
TYPE 1

SMCS-4050 **i07567408**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**095-0707**	3	BOLT (M16X2X120-MM)	
M	2	1	**095-1269**	1	SETSCREW-SOCKET (M10X1.5-THD)	
	3	1	**095-1685**	1	SEAL-O-RING	
Y	4	1	**511-0313**	1	MOTOR GP-TRAVEL	714
Y	5	1	**536-7272**	1	DRIVE GP-FINAL (WITHOUT MOTOR, LH)	385

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06361088

557-5878 DRIVE GP-FINAL—WITH MOTOR, LH

S/N: DKJ1-UP

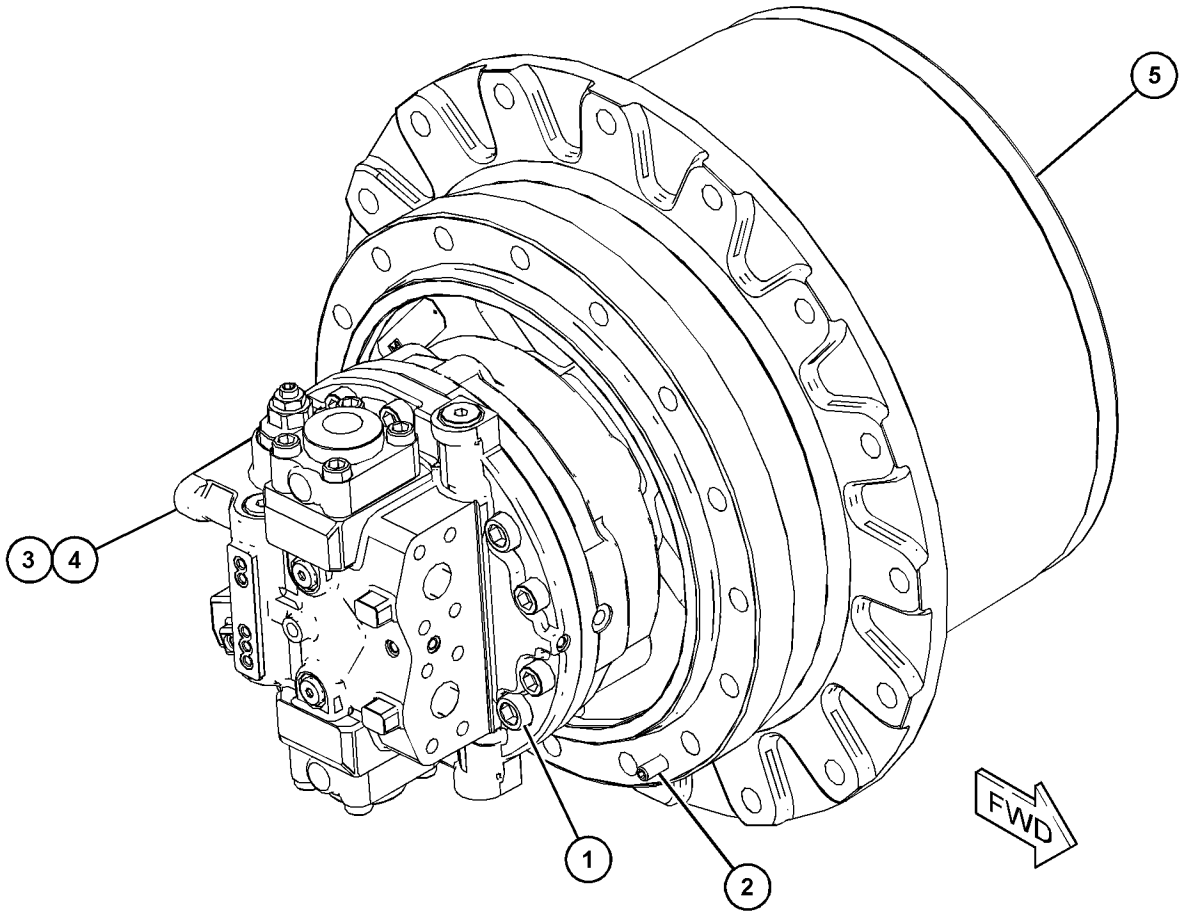
PART OF 557-5875 DRIVE GP-FINAL

TYPE 2

SMCS-4050 **i07869136**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**095-0707**	3	BOLT (M16X2X120-MM)	
M	2	1	**095-1269**	1	SETSCREW-SOCKET (M10X1.5-THD)	
	3	1	**095-1685**	1	SEAL-O-RING	
Y	4	1	**511-0313**	1	MOTOR GP-TRAVEL	714
CY	5	1	**571-4032**	1	DRIVE GP-FINAL (WITHOUT MOTOR, LH)	395

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06361088

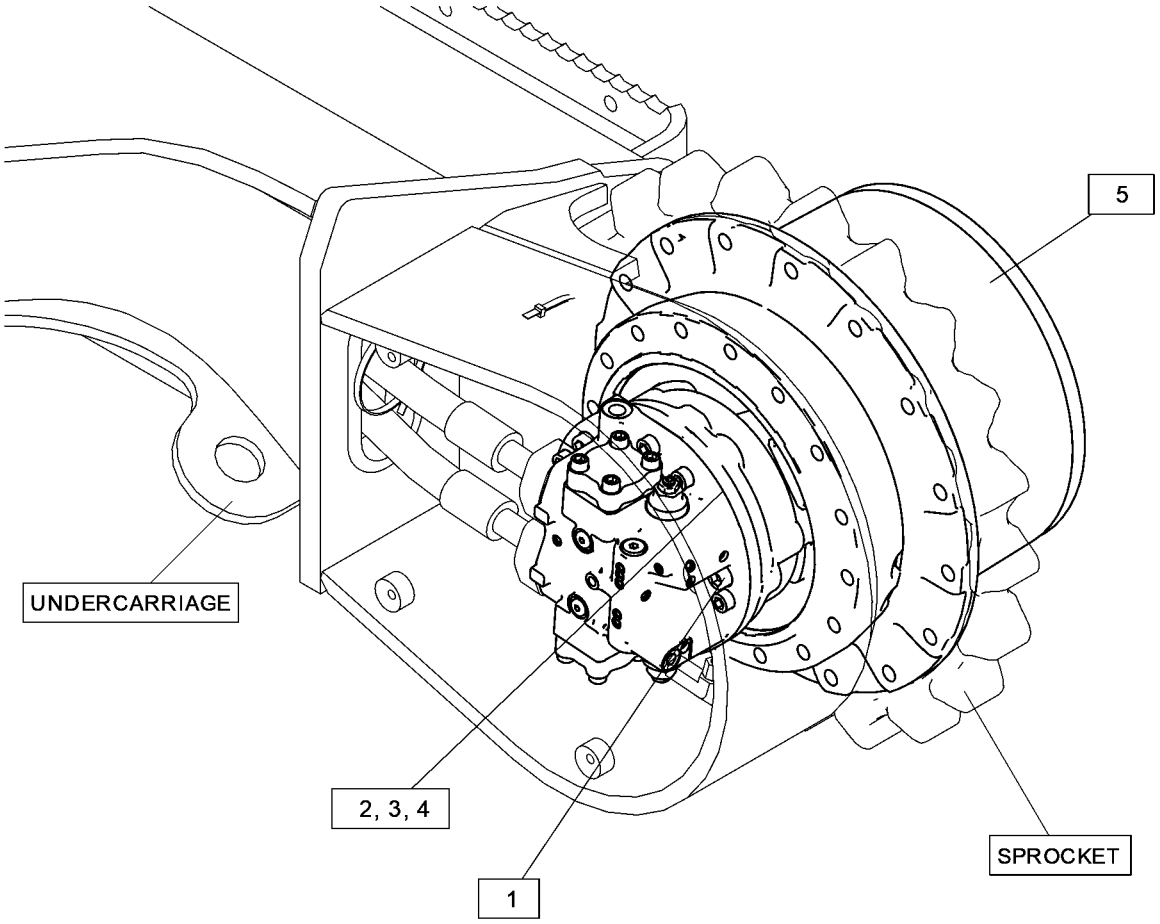
557-5880 DRIVE GP-FINAL—WITH MOTOR, RH

S/N: DKJ1-UP
PART OF 557-5876 DRIVE GP-FINAL
TYPE 1

SMCS-4050 **i07567407**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**095-0707**	3	BOLT (M16X2X120-MM)	
	2	1	**095-1685**	1	SEAL-O-RING	
M	3	1	**095-1269**	1	SETSCREW-SOCKET (M10X1.5-THD)	
Y	4	1	**511-0313**	1	MOTOR GP-TRAVEL	714
Y	5	1	*538-5276*	1	DRIVE GP-FINAL (WITHOUT MOTOR, RH)	387

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06365054

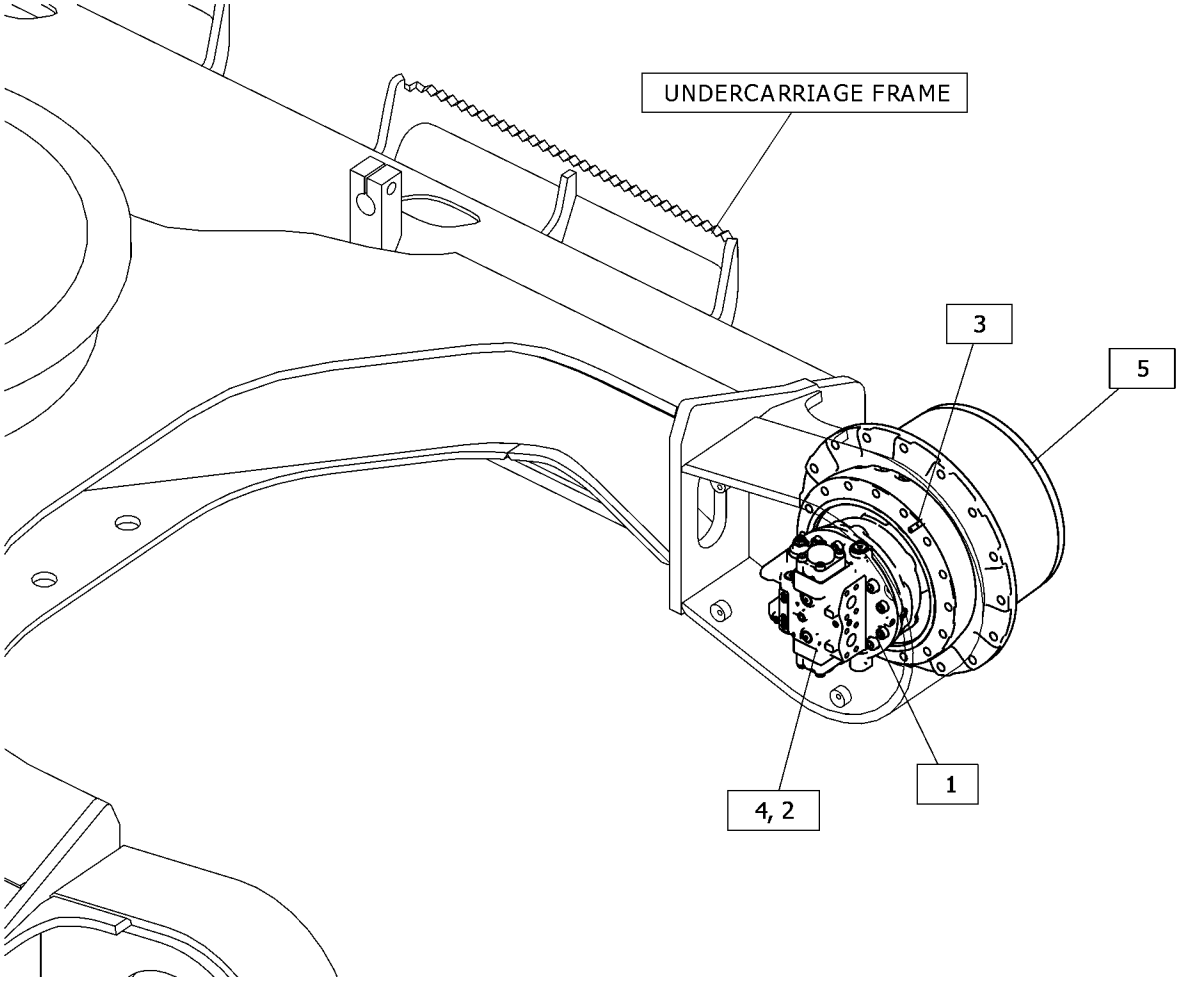
557-5880 DRIVE GP-FINAL–WITH MOTOR, RH

S/N: DKJ1-UP
PART OF 557-5876 DRIVE GP-FINAL
TYPE 2

SMCS-4050 **i07833180**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**095-0707**	3	BOLT (M16X2X120-MM)	
	2	1	**095-1685**	1	SEAL-O-RING	
M	3	1	**095-1269**	1	SETSCREW-SOCKET (M10X1.5-THD)	
Y	4	1	**511-0313**	1	MOTOR GP-TRAVEL	714
CY	5	1	**571-4033**	1	DRIVE GP-FINAL (WITHOUT MOTOR, RH)	397

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06448241

571-4032 DRIVE GP-FINAL—WITHOUT MOTOR, LH

S/N: DKJ1-UP

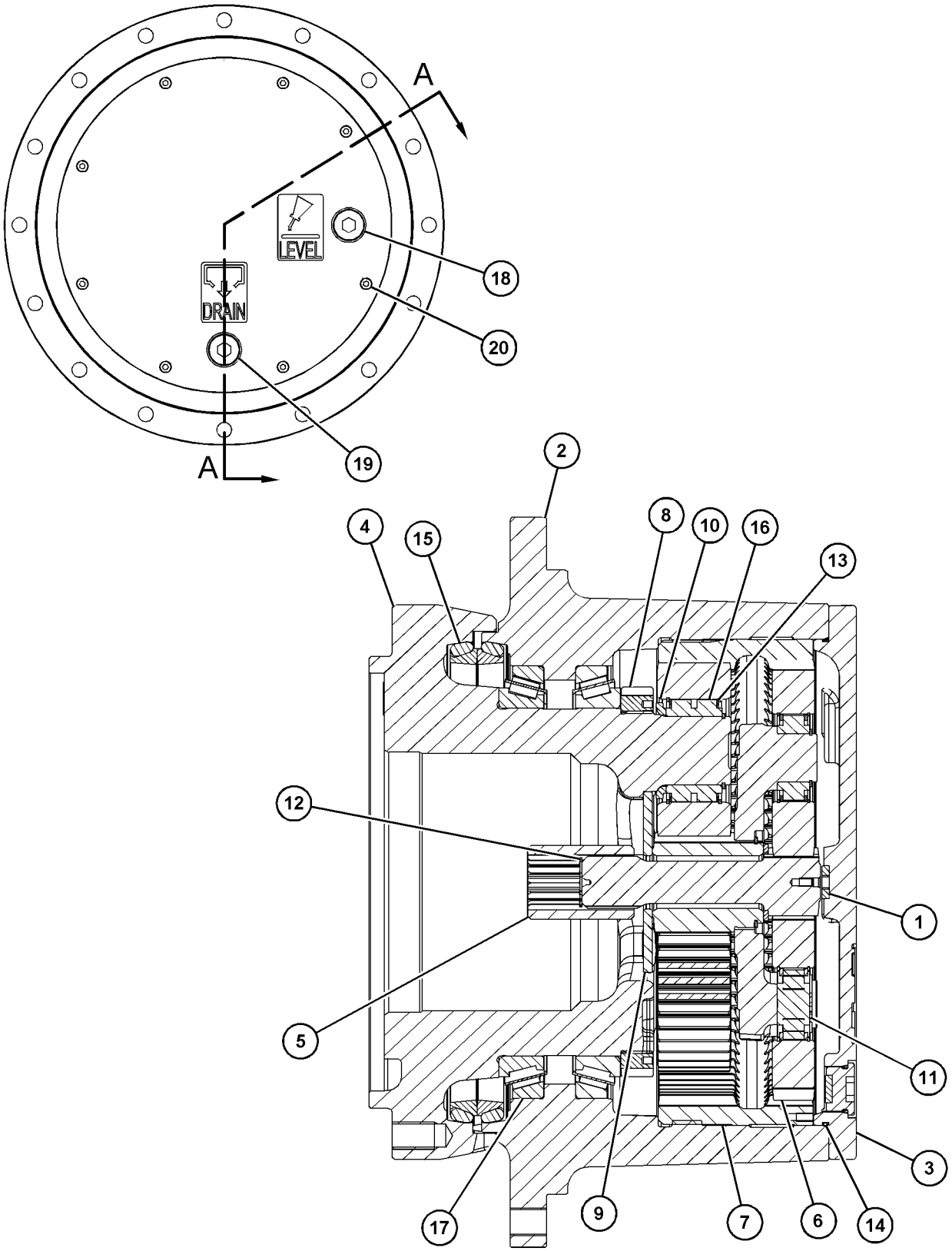
PART OF 557-5878 DRIVE GP-FINAL

SMCS-4050 **i07875989**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**566-1452**	1	SPACER	
	2	1	**569-4283**	1	HOUSING	
	3	1	**569-4284**	1	COVER	
	4	1	**578-9210**	1	HUB (LH)	
	5	1	**569-4286**	1	SHAFT	
	6	1	**569-4287**	4	GEAR-PLANETARY (35-TEETH)	
	7	1	**569-4288**	1	GEAR-RING (90-TEETH)	
	8	1	**569-4289**	1	NUT	
	9	1	**567-7160**	1	SPACER	
	10	1	**567-7161**	4	SPACER	
	11	1	**569-4290**	1	PLANETARY AS	
	12	1	**569-4291**	1	RING-RETAINING	
	13	1	**465-7842**	4	RING	
	14	1	**4D-6695**	1	SEAL-O-RING	
	15	1	**569-4292**	1	SEAL GP-DUO-CONE	
	16	1	**569-4293**	4	BEARING	
	17	1	**567-7173**	2	BEARING	
	18	1	**567-7177**	1	PLUG-DRAIN	
	19	1	**567-7180**	1	PLUG-DRAIN	
M	20	1	**311-0501**	8	BOLT (M8X1.25X25-MM)	

M - METRIC PART

571-4032 **DRIVE GP-FINAL (**contd.**)** **i07875989**



SECTION A-A

GRAPHIC #1 <END> g06466078

571-4033 DRIVE GP-FINAL—WITHOUT MOTOR, RH

S/N: DKJ1-UP

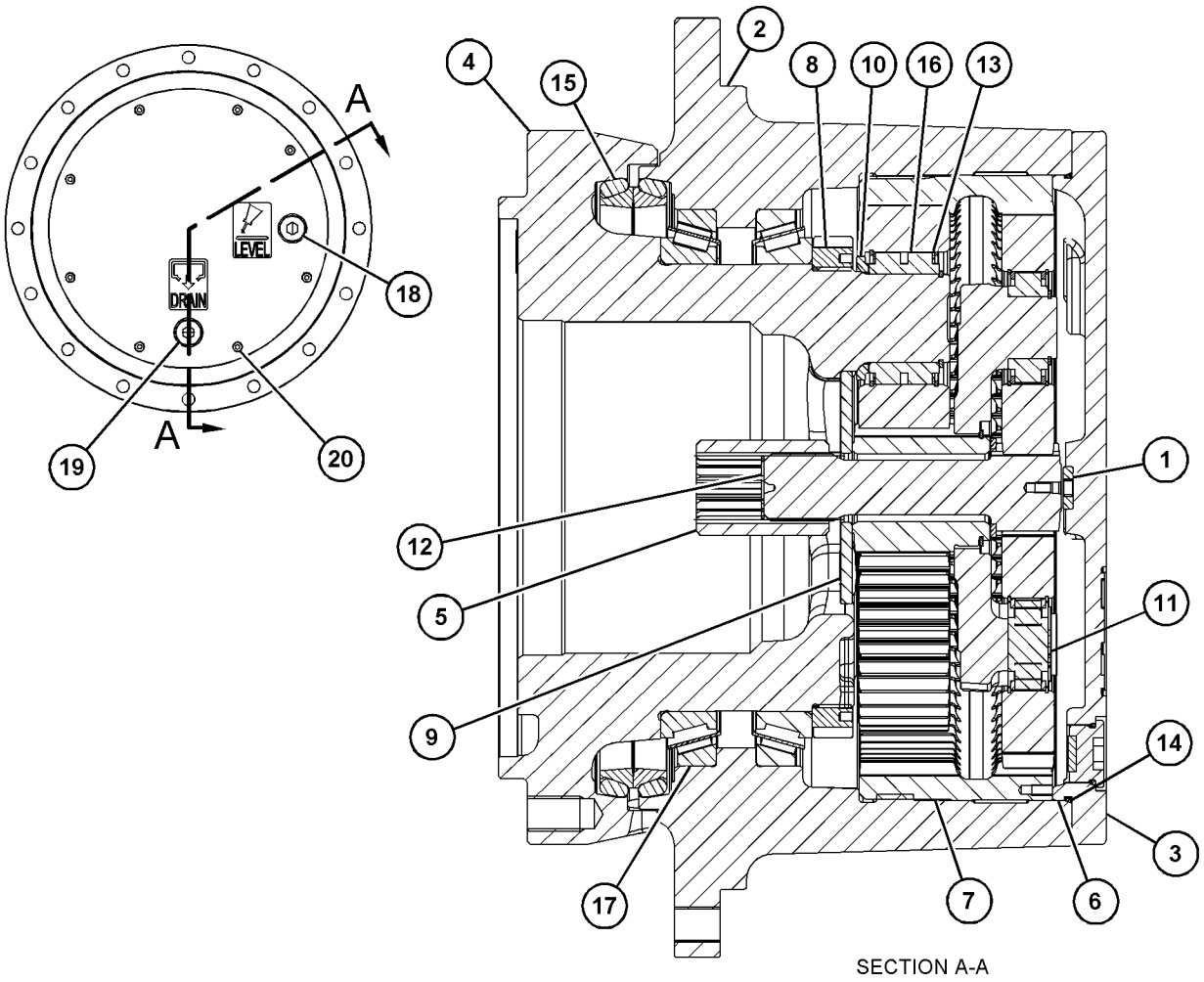
PART OF 557-5880 DRIVE GP-FINAL

SMCS-4050 **i07833176**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**566-1452**	1	SPACER	
	2	1	**569-4283**	1	HOUSING (SPROCKET)	
	3	1	**569-4284**	1	COVER	
	4	1	**578-9211**	1	HUB (RH)	
	5	1	**569-4286**	1	SHAFT	
	6	1	**569-4287**	4	GEAR-PLANETARY (35-TEETH)	
	7	1	**569-4288**	1	GEAR-RING (90-TEETH)	
	8	1	**569-4289**	1	NUT	
	9	1	**567-7160**	1	SPACER	
	10	1	**567-7161**	4	SPACER	
	11	1	**569-4290**	1	PLANETARY AS	
	12	1	**569-4291**	1	RING-RETAINING	
	13	1	**465-7842**	4	RING	
	14	1	**4D-6695**	1	SEAL-O-RING	
	15	1	**569-4292**	1	SEAL GP-DUO-CONE	
	16	1	**569-4293**	4	BEARING	
	17	1	**567-7173**	2	BEARING	
	18	1	**567-7177**	1	PLUG-DRAIN	
	19	1	**567-7180**	1	PLUG-DRAIN	
M	20	1	**311-0501**	8	BOLT (M8X1.25X25-MM)	

M - METRIC PART

571-4033 **DRIVE GP-FINAL (**contd.**)** **i07833176**



SECTION A-A

GRAPHIC #1 <END> g06451151

441-3007 FINAL DRIVE & MOUNTING GP

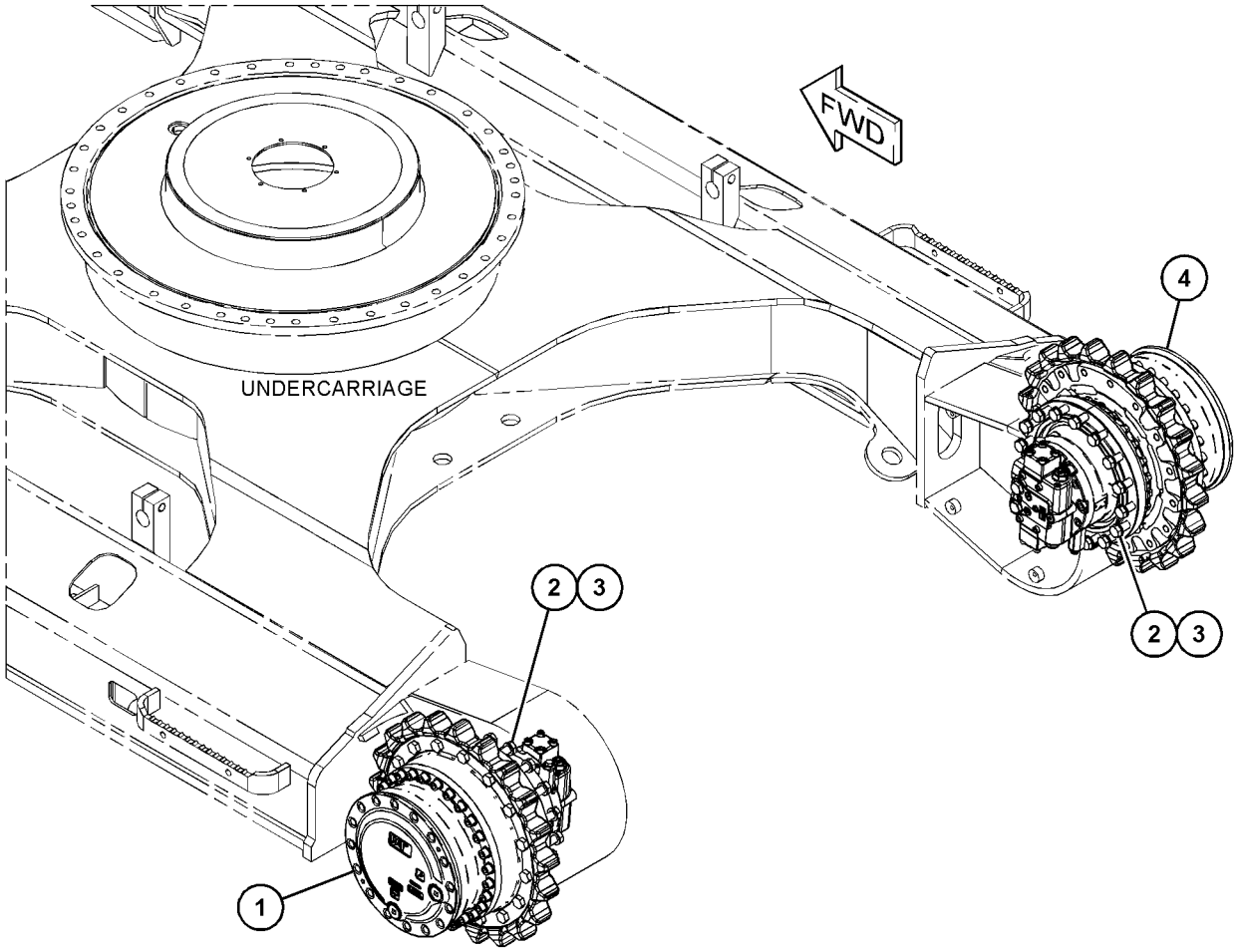
S/N: DKJ1-UP

PART OF 539-5814, 542-2011 DISTRIBUTION AR

SMCS-4050 **i07362346**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*507-6557*	1	DRIVE GP-FINAL (WITH MOTOR, SPROCKET, LH)	367
M	2	1	**287-3585**	32	BOLT (M20X2.5X60-MM)	
	3	1	**8T-3282**	32	WASHER-HARD (22X35X3.5-MM THK)	
Y	4	1	*507-6560*	1	DRIVE GP-FINAL (WITH MOTOR, SPROCKET, RH)	371

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06157993

535-6243 FINAL DRIVE & MOUNTING GP

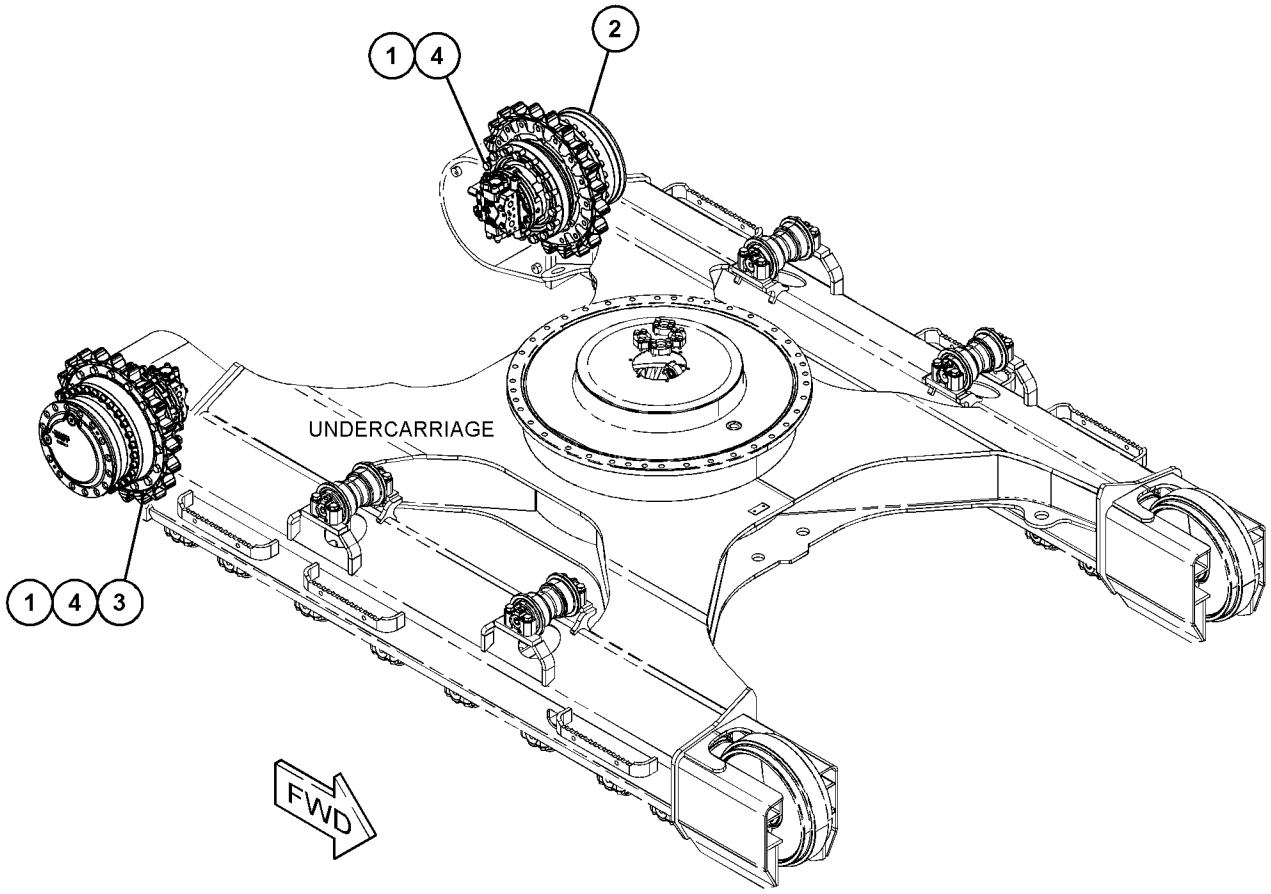
S/N: DKJ1-UP

PART OF 550-3469, 550-3470, 550-3471, 570-2166, 573-5690, 573-5692, 573-5696 UNDERCARRIAGE AR

SMCS-4050 **i07432914**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**287-3585**	32	BOLT (M20X2.5X60-MM)	
Y	2	1	*527-7077*	1	DRIVE GP-FINAL (WITH MOTOR, SPROCKET, LH)	383
Y	3	1	*527-7078*	1	DRIVE GP-FINAL (WITH MOTOR, SPROCKET, RH)	384
	4	1	**8T-3282**	32	WASHER-HARD (22X35X3.5-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06242912

557-6416 FINAL DRIVE & MOUNTING GP

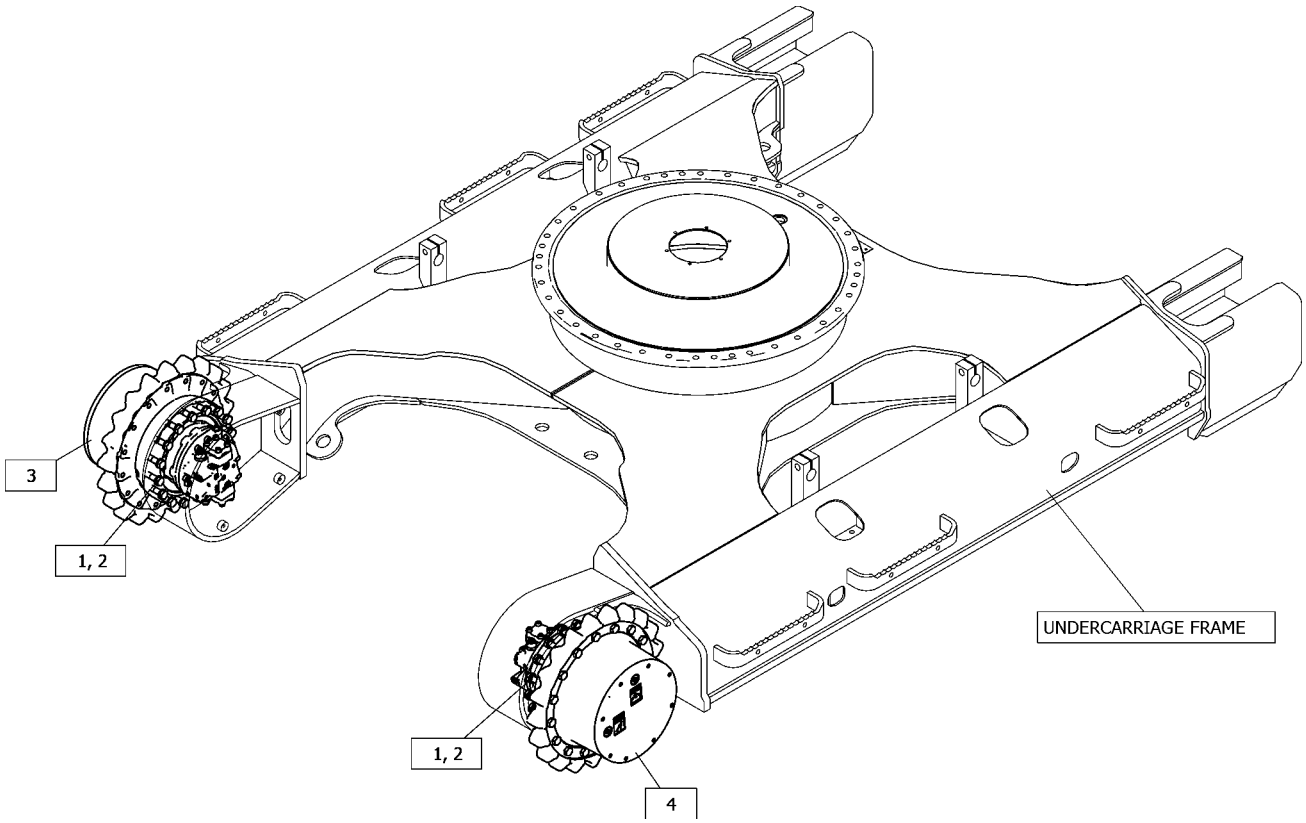
S/N: DKJ1-UP

PART OF 567-3808, 567-3810, 570-2168, 573-5691, 573-5697 UNDERCARRIAGE AR

SMCS-4050 **i07864940**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8T-3282**	32	WASHER-HARD (22X35X3.5-MM THK)	
M	2	1	**287-3585**	32	BOLT (M20X2.5X60-MM)	
Y	3	1	*557-5875*	1	DRIVE GP-FINAL (WITH MOTOR, SPROCKET, LH)	389
Y	4	1	*557-5876*	1	DRIVE GP-FINAL (WITH MOTOR, SPROCKET, RH)	390

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06365167

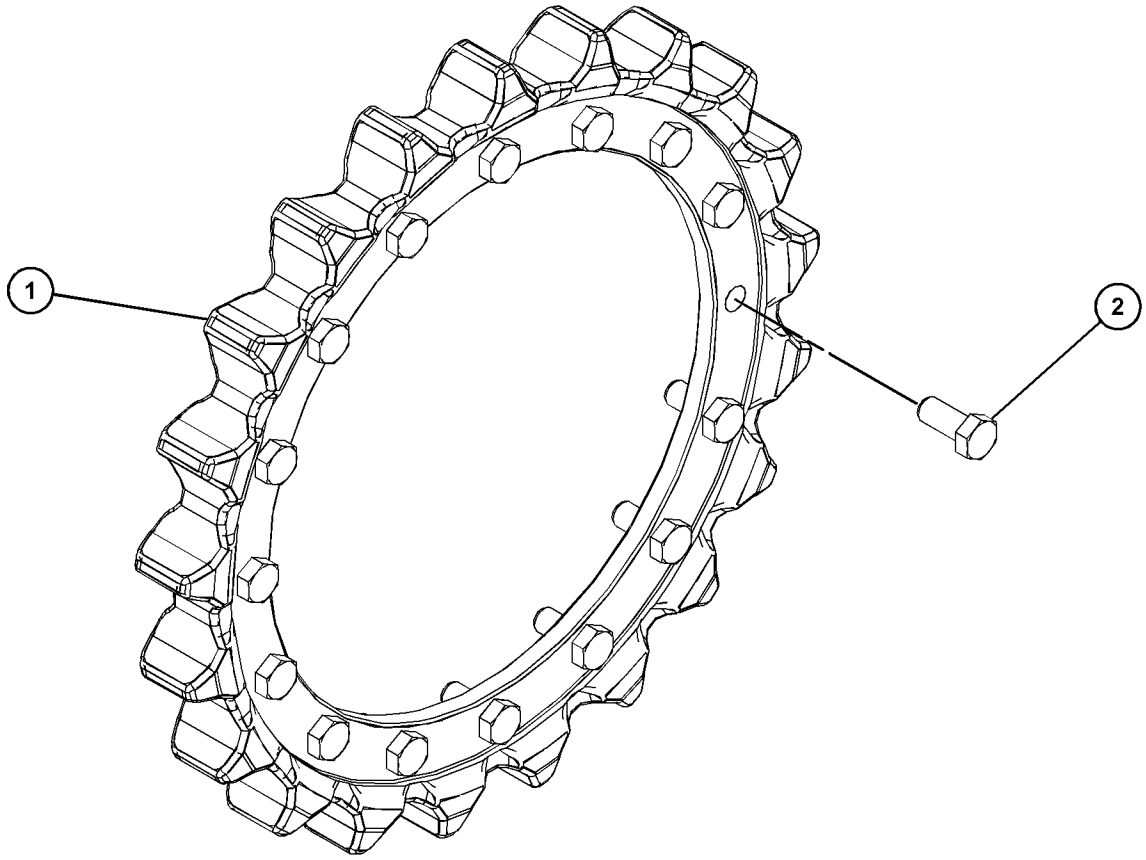
145-3042 SPROCKET GP

S/N: DKJ1-UP

PART OF 507-6557, 507-6560, 527-7077, 527-7078, 557-5875, 557-5876 DRIVE GP-FINAL

SMCS-4164 **i06882591**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8E-9805**	1	SPROCKET-TRACK (21-TEETH)	
	2	1	**461-3876**	16	BOLT (M20X2.5X45-MM)	



GRAPHIC #1 <END> g06101236

498-7482 BOX & MTG GP-STORAGE

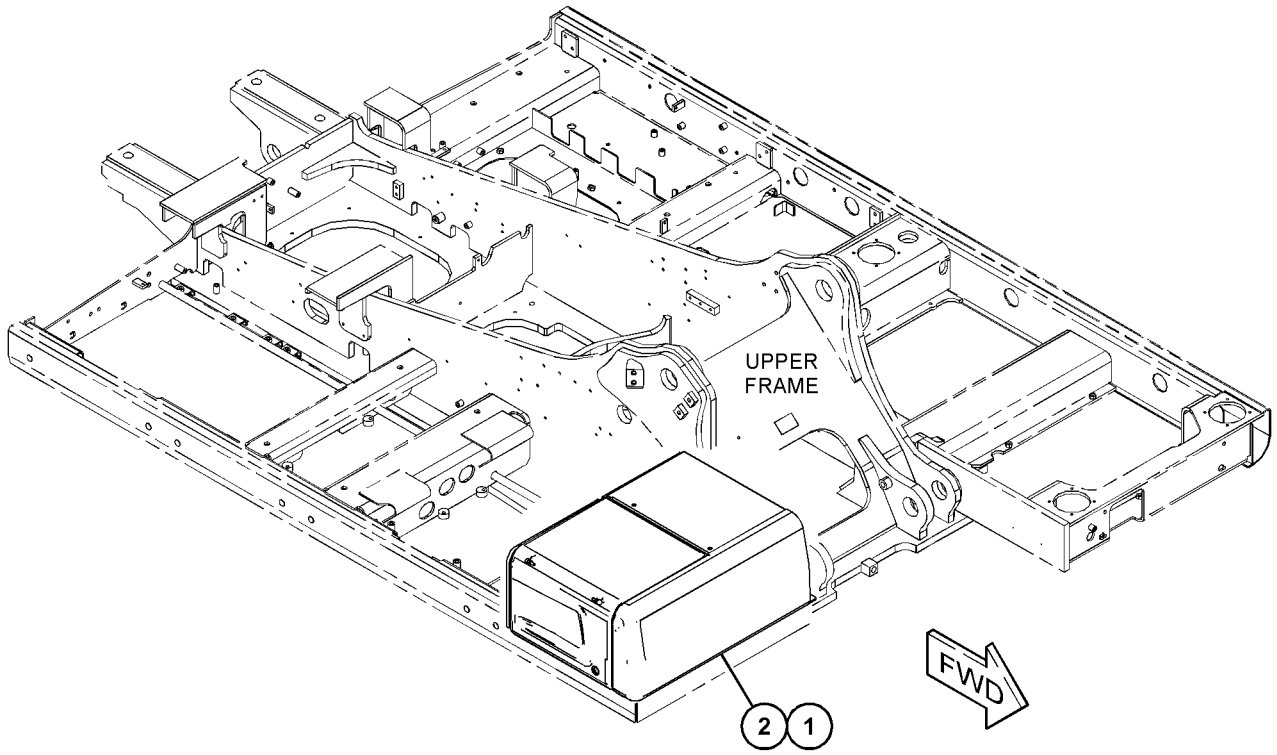
S/N: DKJ1-UP

PART OF 505-7175, 556-6467, 568-4329 ENCLOSURE AR

SMCS-7268 **i07140829**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**135-8577**	4	BOLT AS	
Y	2	1	**498-7483**	1	BOX GP-STORAGE	404

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06230003

498-7483 BOX GP-STORAGE

S/N: DKJ1-UP

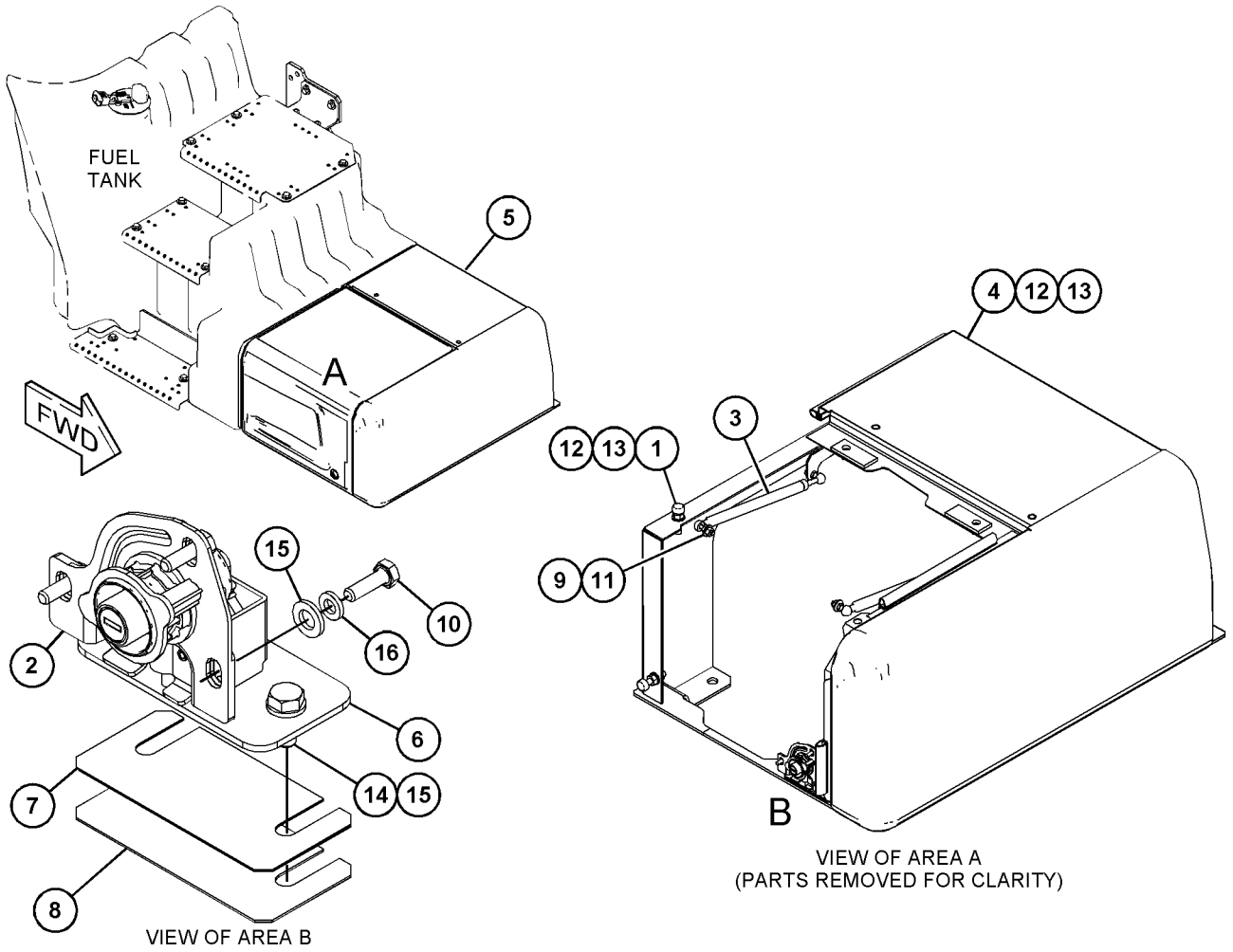
PART OF 498-7482 BOX & MTG GP-STORAGE

SMCS-7268 **i07333820**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**178-5576**	2	STOP	
J	2	1	**510-3135**	1	LOCK AS	
	3	1	**516-7395**	2	SPRING AS-GAS	
	4	1	**526-5998**	1	BOX AS-STORAGE	
D		1	**101-9848**		SEAL (0.7-M)	
	5	1	**526-6000**	1	COVER AS-BOX	
D		1	**101-9848**		SEAL (0.8-M)	
	6	1	**527-7671**	1	STRIKER AS	
B	7	1	**527-7673**	4	SHIM (0.5-MM THK)	
B	8	1	**527-7674**	2	SHIM (1-MM THK)	
M	9	1	**5C-7261**	4	NUT (M8X1.25-THD)	
M	10	1	**8T-4138**	3	BOLT (M6X1X20-MM)	
	11	1	**5P-4116**	4	WASHER-HARD (8.8X20.5X2-MM THK)	
	12	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	13	1	**8T-4133**	4	NUT (M10X1.5-THD)	
M	14	1	**8T-4189**	2	BOLT (M8X1.25X20-MM)	
	15	1	**8T-4224**	5	WASHER-HARD (8.8X16X2-MM THK)	
	16	1	**9X-8256**	3	WASHER (6.6X12X2-MM THK)	

B - USE AS REQUIRED
D - ORDER BY THE METER
J - REQUIRES CORPORATE KEY
M - METRIC PART

498-7483 **BOX GP-STORAGE** (contd.) **i07333820**



GRAPHIC #1 <END> g06266643

487-6760 BUMPER GP-FRONT

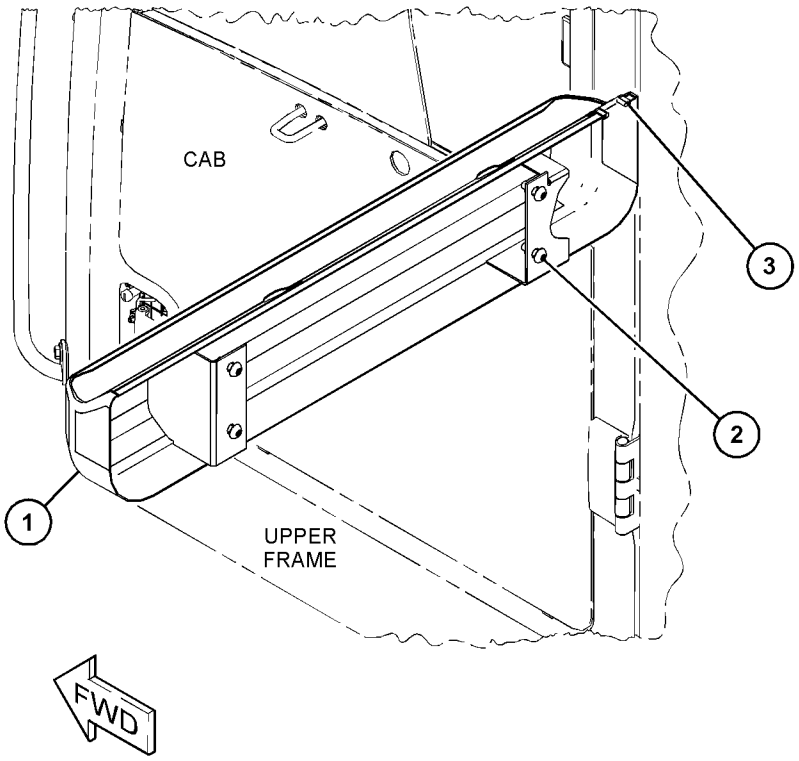
S/N: DKJ1-UP

PART OF 484-8021 INSTL AR-BUMPER & WASHER LINES

SMCS-7156 **i07134240**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**487-6761**	1	BUMPER AS	
M		1	**8T-3490**	4	NUT-WELD (M10X1.5-THD)	
M	2	1	**172-5291**	4	SCREW (M10X1.5X30-MM)	
E	3	1	**201-4441**		SEAL (12-CM)	

E - ORDER BY THE CENTIMETER
M - METRIC PART



GRAPHIC #1 <END> g06229449

486-7093 COUNTERWEIGHT AS

S/N: DKJ1-UP

PART OF 542-2011, 556-2855, 560-3221, 560-3274, 560-3281, 569-2381, 569-2383, 573-1895, 584-9677 DISTRIBUTION AR

SMCS-7056 **i07730050**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
			(INDIVIDUAL PARTS NOT SERVICED SEPARATELY)	
			<END>	

525-8294 COUNTERWEIGHT AS

S/N: DKJ1-UP

4200-KG (9259-LB)

PART OF 539-5814, 560-3283, 561-8884, 570-8937, 570-8947 DISTRIBUTION AR

SMCS-7056 **i07766664**

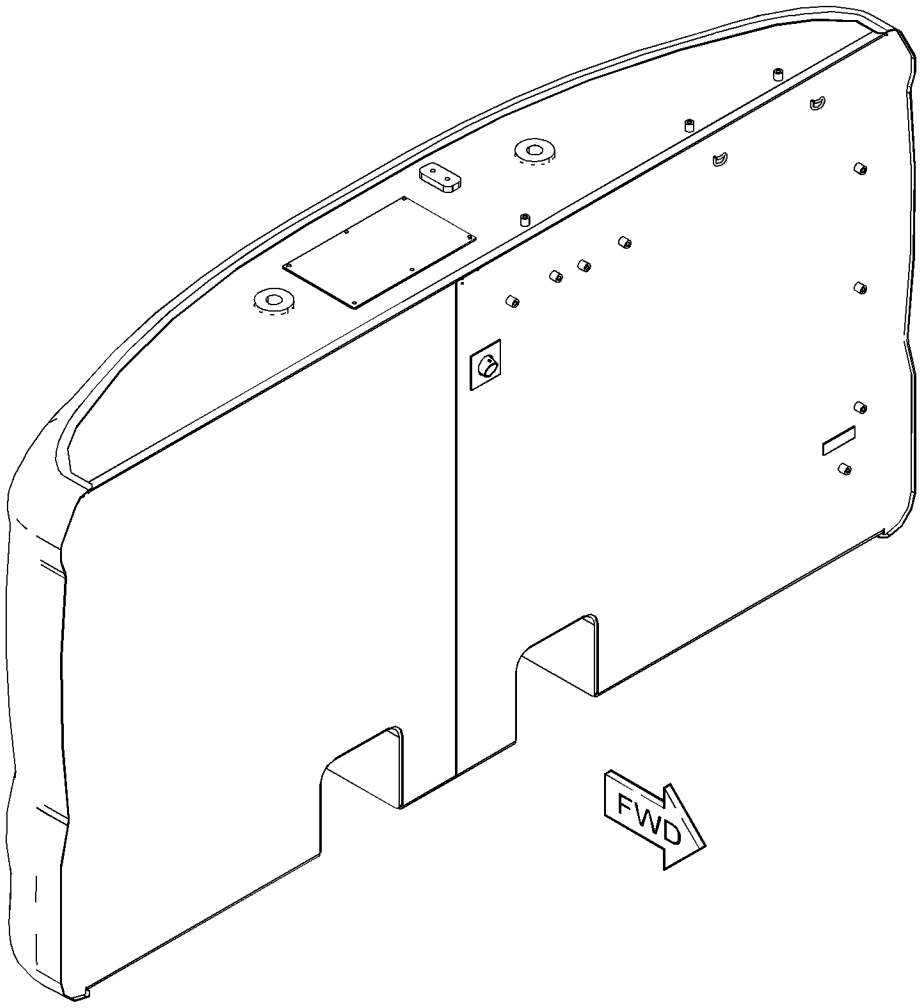
NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
			(INDIVIDUAL PARTS NOT SERVICED SEPARATELY)	
			<END>	

575-2655 COUNTERWEIGHT AS

S/N: DKJ20001-UP
3700-KG (8157-LB)
PART OF 579-8184, 579-8185, 579-8186 DISTRIBUTION AR

SMCS-7056 **i07836484**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					(INDIVIDUAL PARTS ARE NOT SERVICED SEPARATELY)	



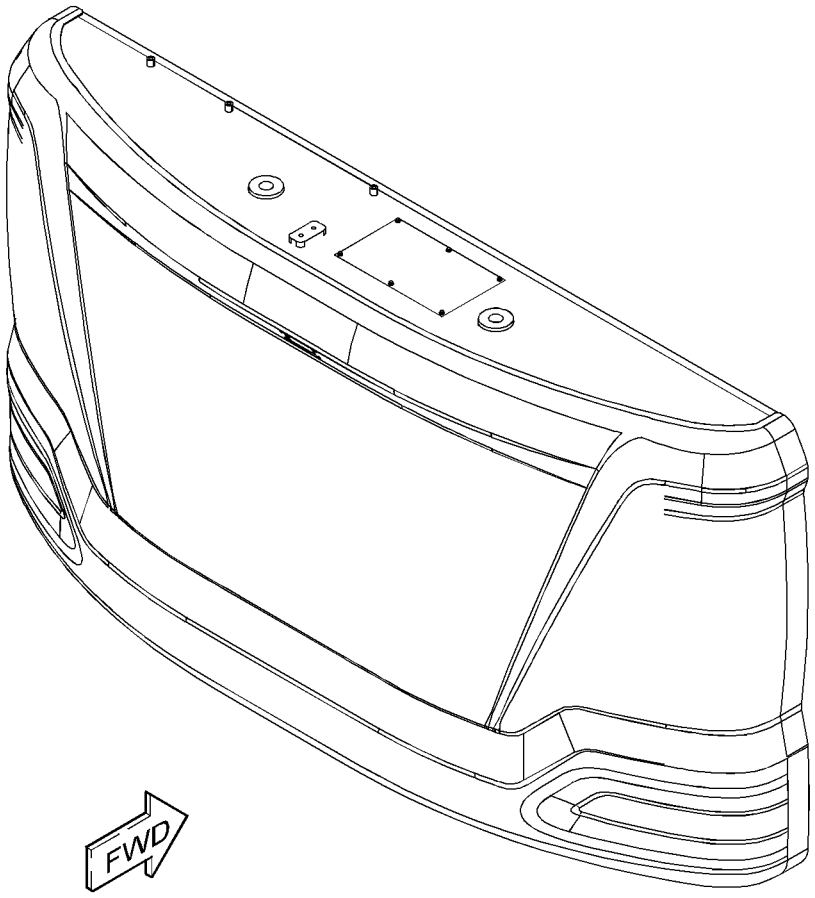
GRAPHIC #1 <END> g06453804

575-2658 COUNTERWEIGHT AS

S/N: DKJ20001-UP
4200-KG (9259-LB)
PART OF 579-8182, 579-8183 DISTRIBUTION AR

SMCS-7056 **i07828716**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					(INDIVIDUAL PARTS NOT SERVICED SEPARATELY)	



GRAPHIC #1 <END> g06437501

526-2620 COVER AS-SOUND SUPPRESSION

S/N: DKJ1-UP

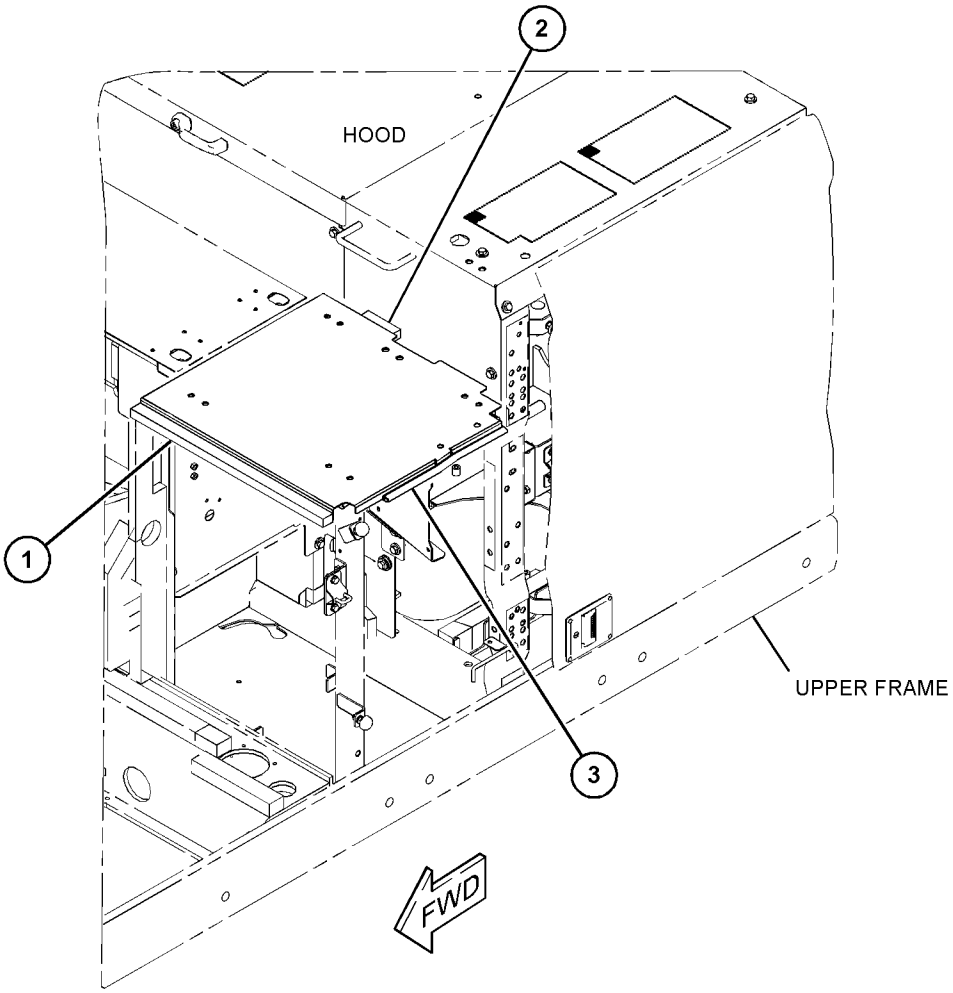
PART OF 486-7086, 556-6461, 568-4340 HOOD & GUARD GP

SMCS-7253, 7263, 7276, 795C

i07110067

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**485-3070**	1	LINER	
	2	1	**508-9716**	1	LINER	
D	3	1	**101-9848**		SEAL (0.5-M)	

D - ORDER BY THE METER



GRAPHIC #1

<END>

g06227295

526-6499 COVER AS-SOUND SUPPRESSION

S/N: DKJ1-226

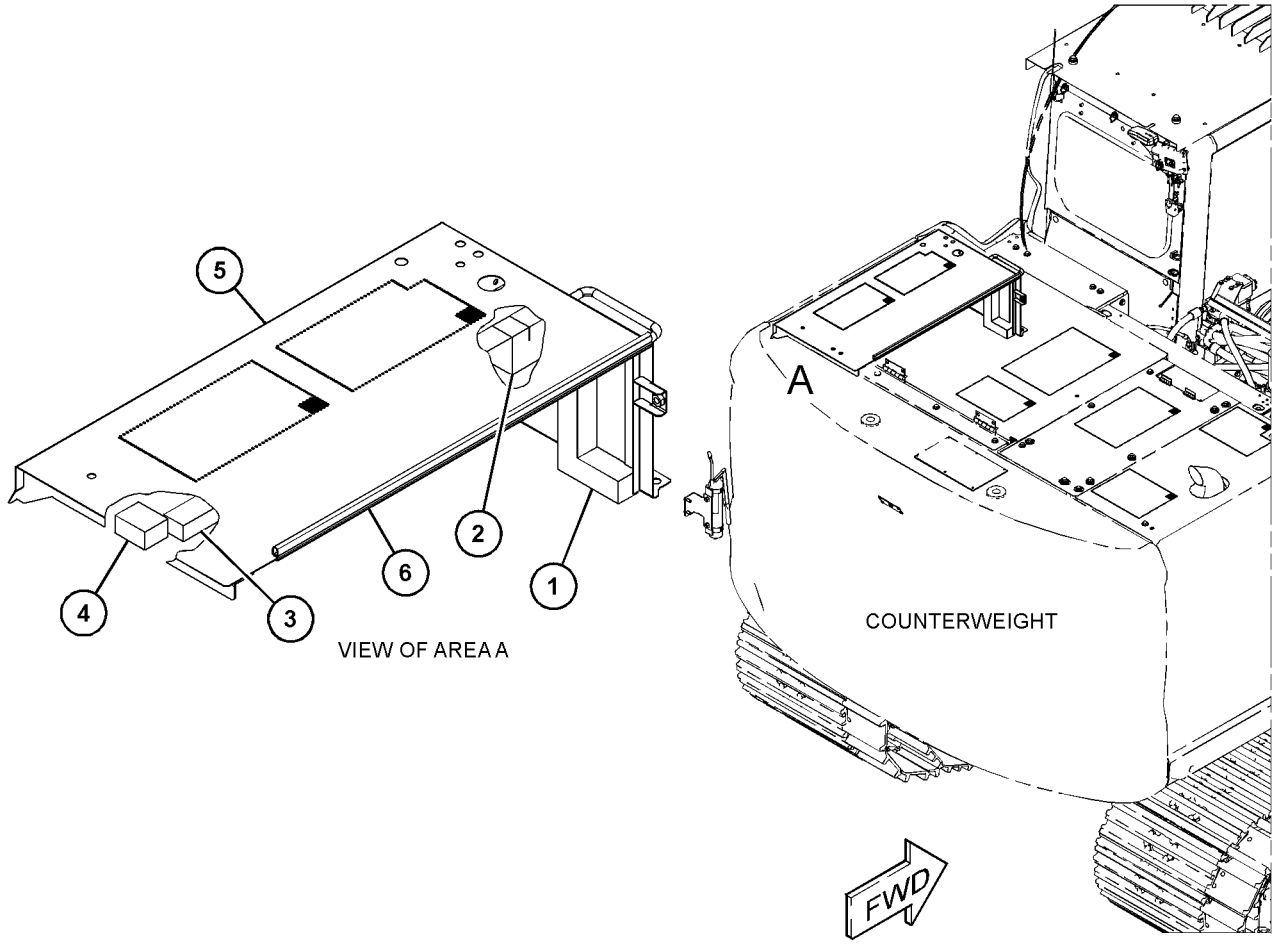
PART OF 486-7086 HOOD & GUARD GP

SMCS-7253, 7263, 7276, 795C

i07111376

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**505-7209**	1	LINER	
	2	1	**505-7210**	1	LINER	
	3	1	**505-7211**	1	LINER	
	4	1	**505-7212**	1	LINER	
	5	1	*526-6500*	1	COVER AS	
M		1	**8T-3597**	1	NUT-WELD (M12X1.75-THD)	
		1	**437-1588**	1	HANDLE	
D	6	1	**101-9848**		SEAL (1-M)	

D - ORDER BY THE METER
M - METRIC PART



GRAPHIC #1 <END> g06227029

541-9809 COVER AS-SOUND SUPPRESSION

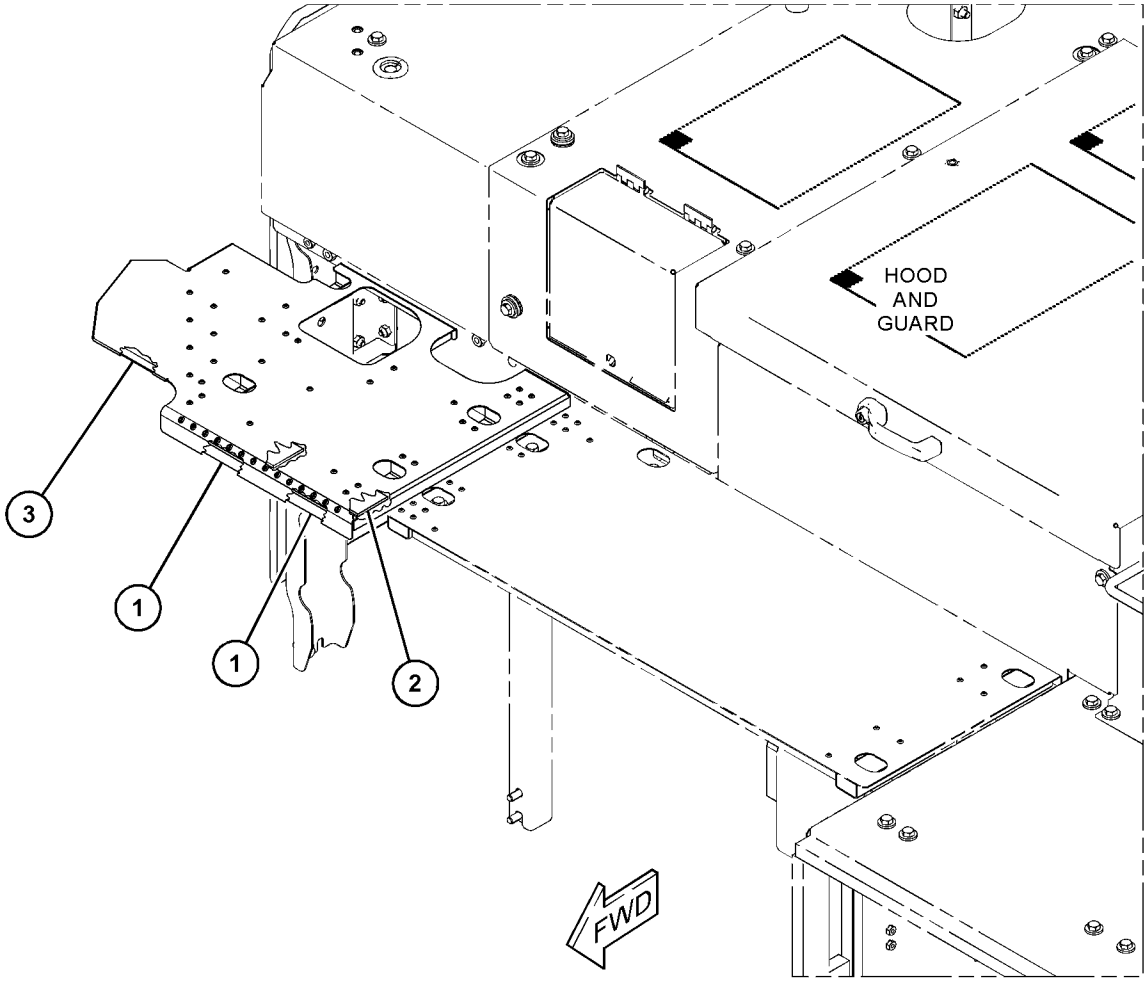
S/N: DKJ227-UP

PART OF 486-7086, 556-6461, 568-4340 HOOD & GUARD GP

SMCS-7253, 7263, 7276, 795C

i07366505

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**505-7193**	2	SHEET-RUBBER	
	2	1	**505-7194**	2	SHEET-RUBBER	
	3	1	**521-3281**	1	SHEET-RUBBER	



GRAPHIC #1 <END> g06279809

576-9483 COVER AS-SOUND SUPPRESSION–RADIATOR

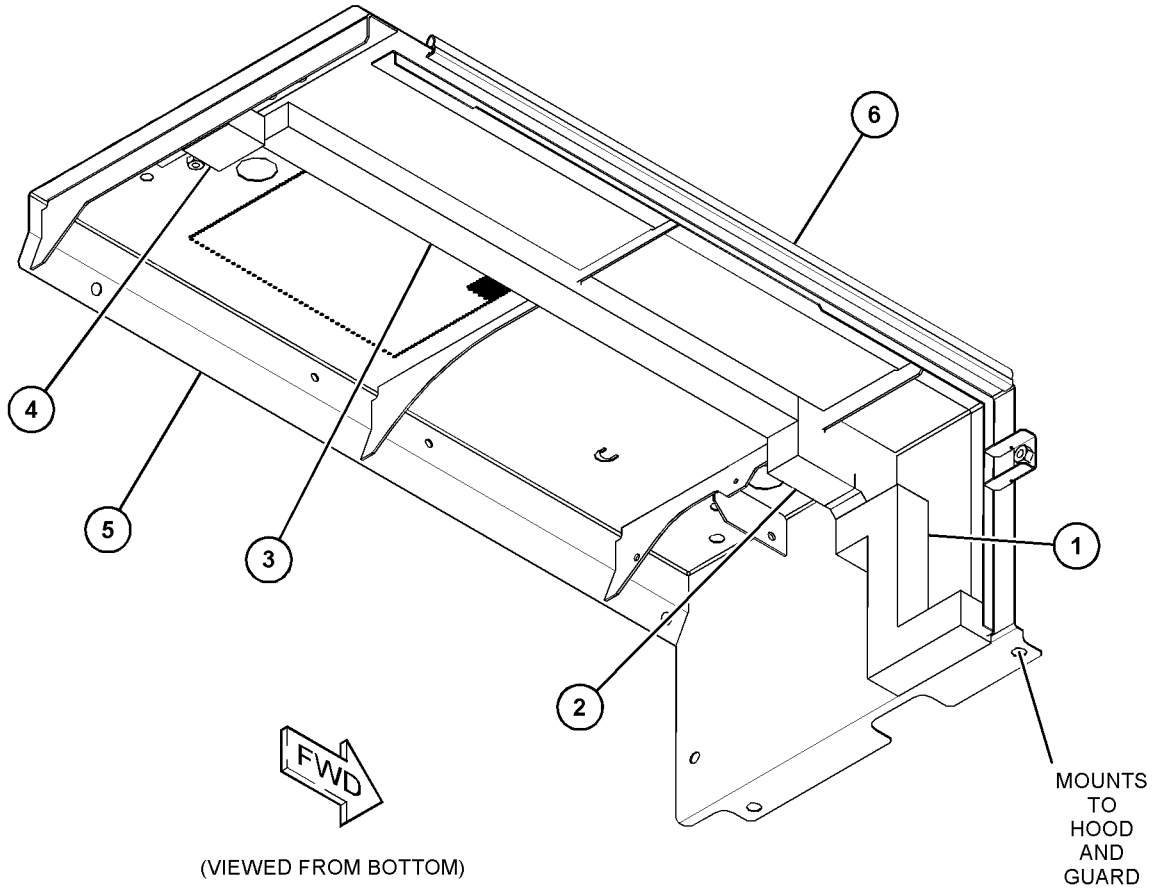
S/N: DKJ20001-UP

PART OF 576-9403 COVER GP-HOOD

SMCS-7253, 7263, 7276, 795C **i07788096**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**505-7209**	1	LINER	
	2	1	**505-7210**	1	LINER	
	3	1	**505-7211**	1	LINER	
	4	1	**505-7212**	1	LINER	
	5	1	*576-9484*	1	COVER AS	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
M		1	**8T-3597**	1	NUT-WELD (M12X1.75-THD)	
D	6	1	**101-9848**		SEAL (1-M)	

D - ORDER BY THE METER
M - METRIC PART



(VIEWED FROM BOTTOM)

GRAPHIC #1 <END> g06436554

563-6678 COVER GP-CONTROL VALVE

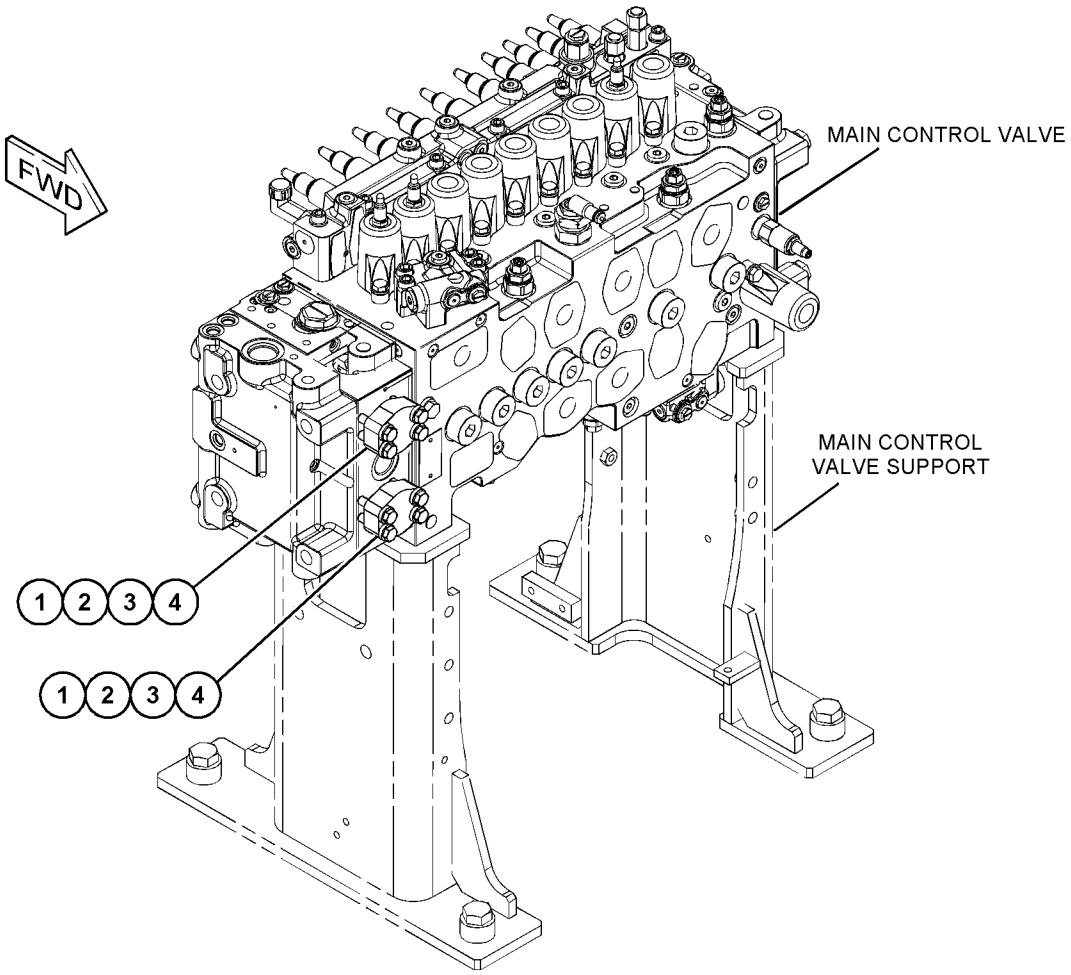
S/N: DKJ1-UP

PART OF 563-2917 OPTION AR-HYDRAULIC

SMCS-7150 **i07489075**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4182**	8	BOLT (M10X1.5X45-MM)	
	2	1	**1P-3703**	2	SEAL-RECTANGULAR	
	3	1	**7Y-6007**	2	COVER	
	4	1	**8T-7934**	8	WASHER-HARD (11X21X5-MM THK)	

M - METRIC PART



GRAPHIC #1 <END> g06356813

508-9570 COVER GP-HOOD

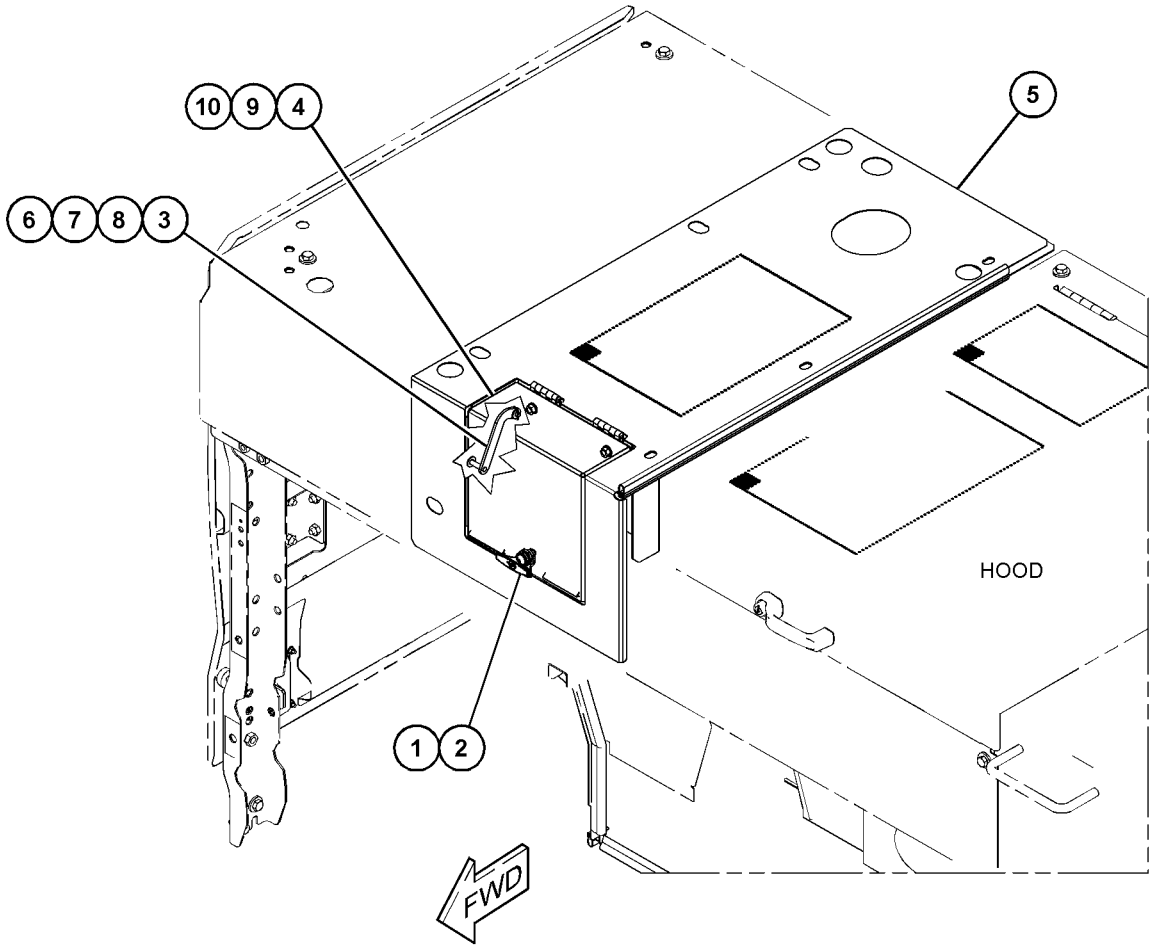
S/N: DKJ1-UP

PART OF 568-4341, 576-9403 COVER GP-HOOD, 486-7086, 556-6461 HOOD & GUARD GP

SMCS-7251 **i07113597**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**275-0571**	1	CAM-LATCH	
J	2	1	**484-2732**	1	HANDLE AS	
	3	1	**489-3764**	1	SUPPORT AS	
	4	1	**505-7112**	1	COVER AS-ACCESS	
	5	1	**508-9571**	1	COVER AS-HOOD	
P		1	**353-6757**		SEAL (2-DM)	
	6	1	**095-0843**	1	PIN-COTTER	
	7	1	**096-3780**	1	PIN-CLEVIS	
	8	1	**5P-4116**	1	WASHER-HARD (8.8X20.5X2-MM THK)	
	9	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	10	1	**8T-4133**	2	NUT (M10X1.5-THD)	

J - REQUIRES CORPORATE KEY
M - METRIC PART
P - ORDER BY THE DECIMETER



GRAPHIC #1 <END> g06227042

568-4341 COVER GP-HOOD

S/N: DKJ10001-20000

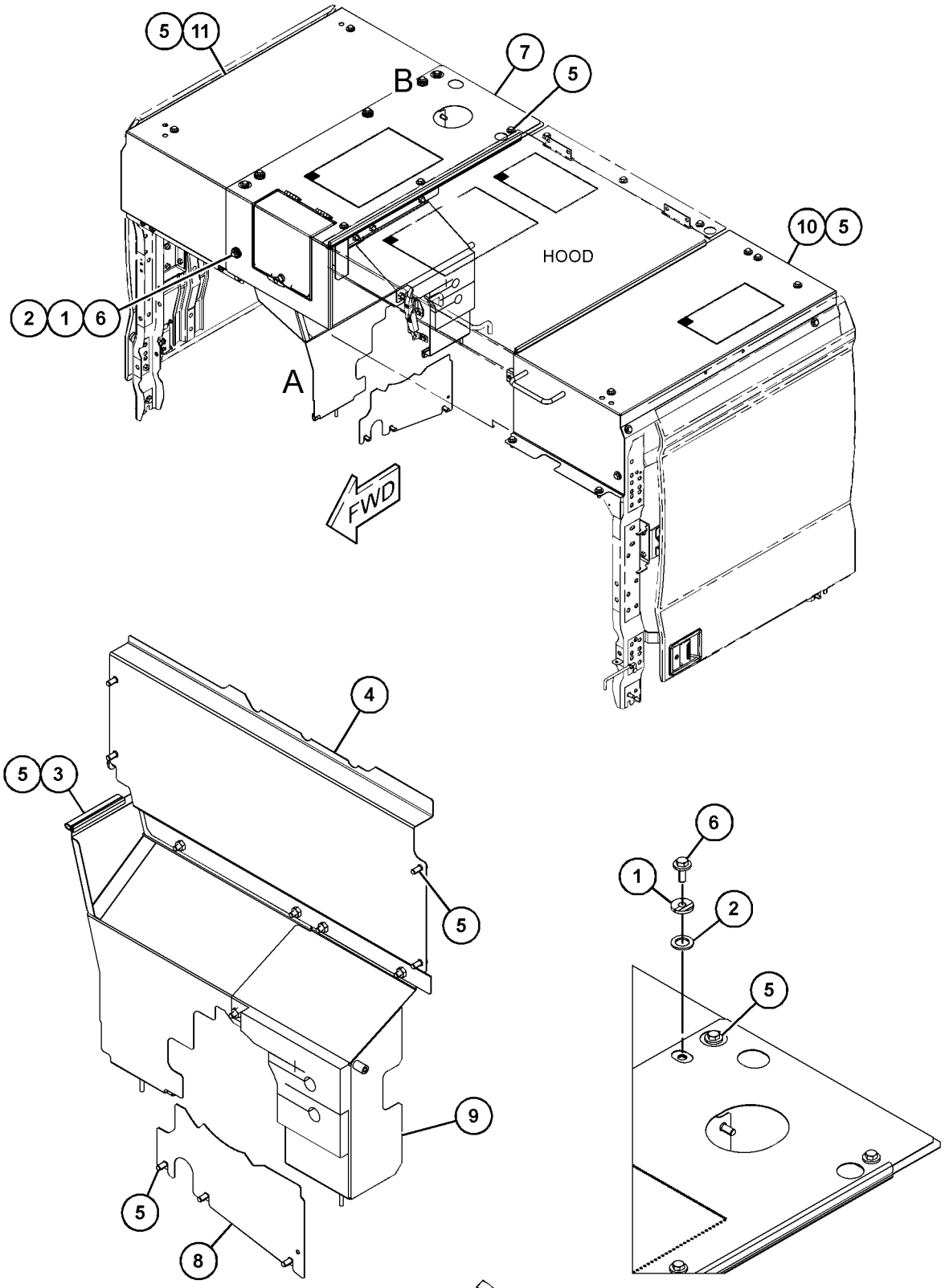
PART OF 490-7661 EXCAVATOR AR

SMCS-7251 **i07837126**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7Y-2853**	4	SPACER (13X38X5-MM THK)	
	2	1	**7Y-2854**	4	SPACER (24X38X3-MM THK)	
	3	1	**505-7146**	1	SHEET AS	
D		1	**101-9848**		SEAL (0.2-M EACH)	
	4	1	**505-7180**	1	SHEET AS	
M		1	**8T-3597**	4	NUT-WELD (M12X1.75-THD)	
	5	1	**135-8575**	33	BOLT AS	
	6	1	**135-8577**	4	BOLT AS	
Y	7	1	**508-9570**	1	COVER GP-HOOD	415
	8	1	**526-9414**	1	SHEET	
	9	1	**558-4983**	1	SHEET AS-SOUND SUPPRESSION	
D		1	**101-9848**		SEAL (0.2-M)	
		1	**527-9213**	1	LINER	
M		1	**8T-3597**	1	NUT-WELD (M12X1.75-THD)	
M		1	**178-7023**	1	BOSS (M10X1.5X30-MM)	
Y	10	1	**568-4356**	1	COVER GP-SOUND SUPPRESSION	424
	11	1	**568-4358**	1	COVER AS	
M		1	**8T-3490**	4	NUT-WELD (M10X1.5-THD)	
M		1	**8T-3597**	4	NUT-WELD (M12X1.75-THD)	

D - ORDER BY THE METER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

568-4341 **COVER GP-HOOD (**contd.**)** **i07837126**



GRAPHIC #1 <END> g06454504

576-9403 COVER GP-HOOD

S/N: DKJ20001-UP

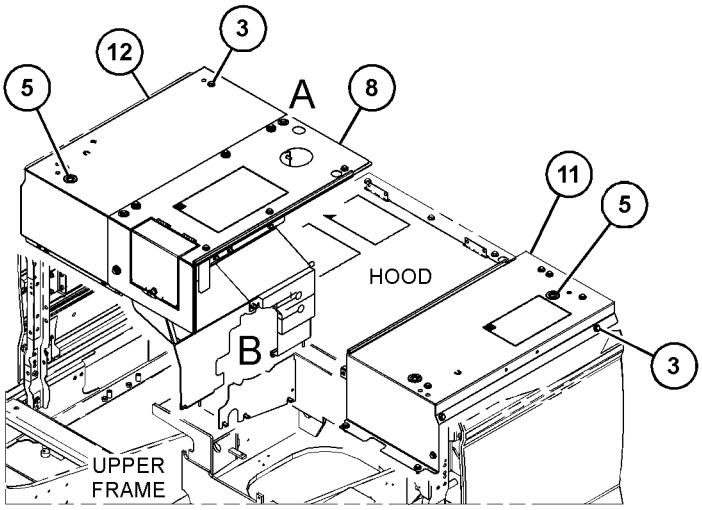
PART OF 490-7661 EXCAVATOR AR

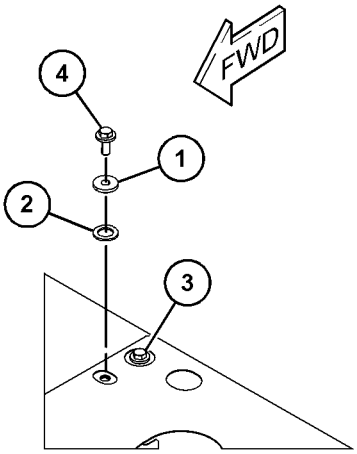
SMCS-7251 **i07837771**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7Y-2853**	4	SPACER (13X38X5-MM THK)	
	2	1	**7Y-2854**	4	SPACER (24X38X3-MM THK)	
	3	1	**135-8575**	33	BOLT AS	
	4	1	**135-8577**	4	BOLT AS	
	5	1	**170-9360**	3	GROMMET	
	6	1	**505-7146**	1	SHEET AS	
D		1	**101-9848**		SEAL (0.2-M EACH)	
	7	1	**505-7180**	1	SHEET AS	
M		1	**8T-3597**	4	NUT-WELD (M12X1.75-THD)	
Y	8	1	**508-9570**	1	COVER GP-HOOD	415
	9	1	**526-9414**	1	SHEET	
	10	1	**558-4983**	1	SHEET AS-SOUND SUPPRESSION	
D		1	**101-9848**		SEAL (0.2-M)	
		1	**527-9213**	1	LINER	
M		1	**8T-3597**	1	NUT-WELD (M12X1.75-THD)	
M		1	**178-7023**	1	BOSS (M10X1.5X30-MM)	
Y	11	1	**576-9483**	1	COVER AS-SOUND SUPPRESSION	413
	12	1	**576-9485**	1	COVER AS-ACCESS	
M		1	**8T-3490**	4	NUT-WELD (M10X1.5-THD)	
M		1	**8T-3597**	5	NUT-WELD (M12X1.75-THD)	

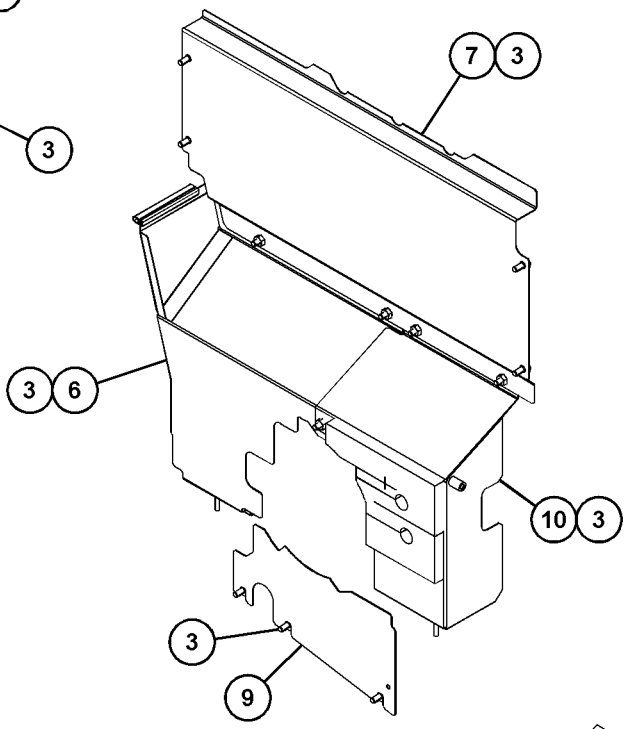
D - ORDER BY THE METER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

576-9403 **COVER GP-HOOD (**contd.**)** **i07837771**





VIEW OF AREA A



VIEW OF AREA B
(PARTS REMOVED FOR CLARITY) 90°

GRAPHIC #1 <END> g06454532

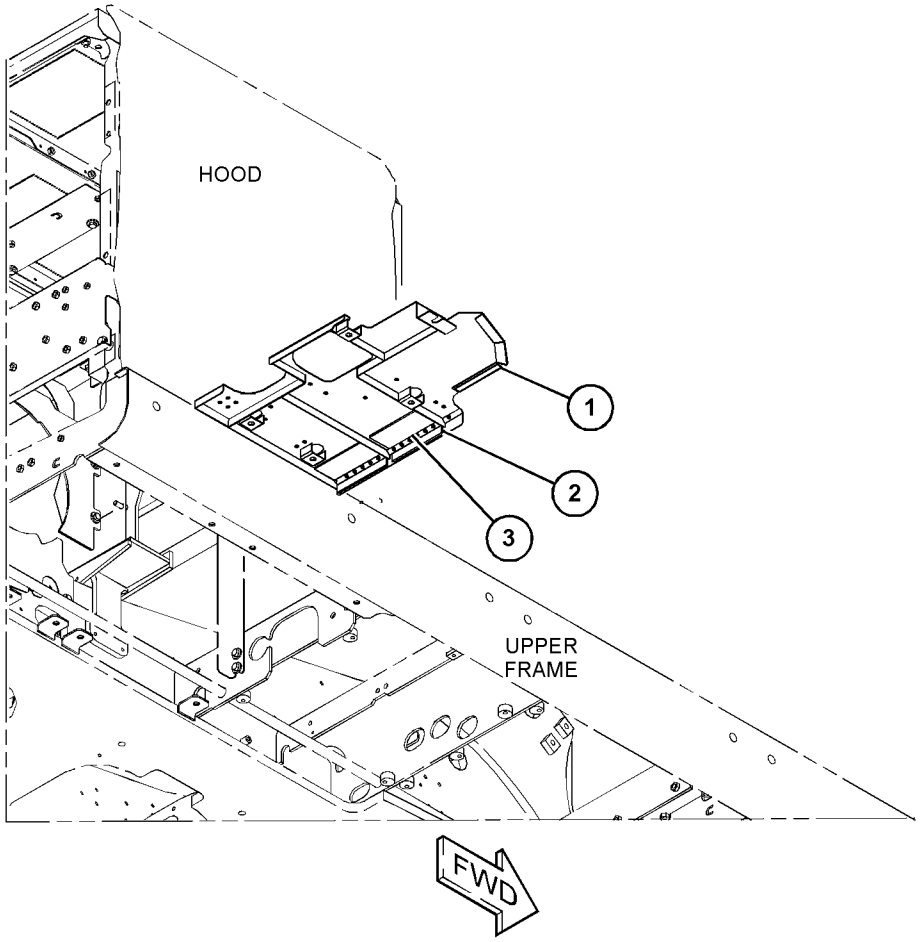
505-7115 COVER GP-SOUND SUPPRESSION

S/N: DKJ1-226

PART OF 486-7086 HOOD & GUARD GP

SMCS-7251 **i07111361**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**521-3281**	1	SHEET-RUBBER	
	2	1	**505-7193**	2	SHEET-RUBBER	
	3	1	**505-7194**	2	SHEET-RUBBER	



(VIEWED FROM BOTTOM)

GRAPHIC #1 <END> g06227946

527-1423 COVER GP-SOUND SUPPRESSION

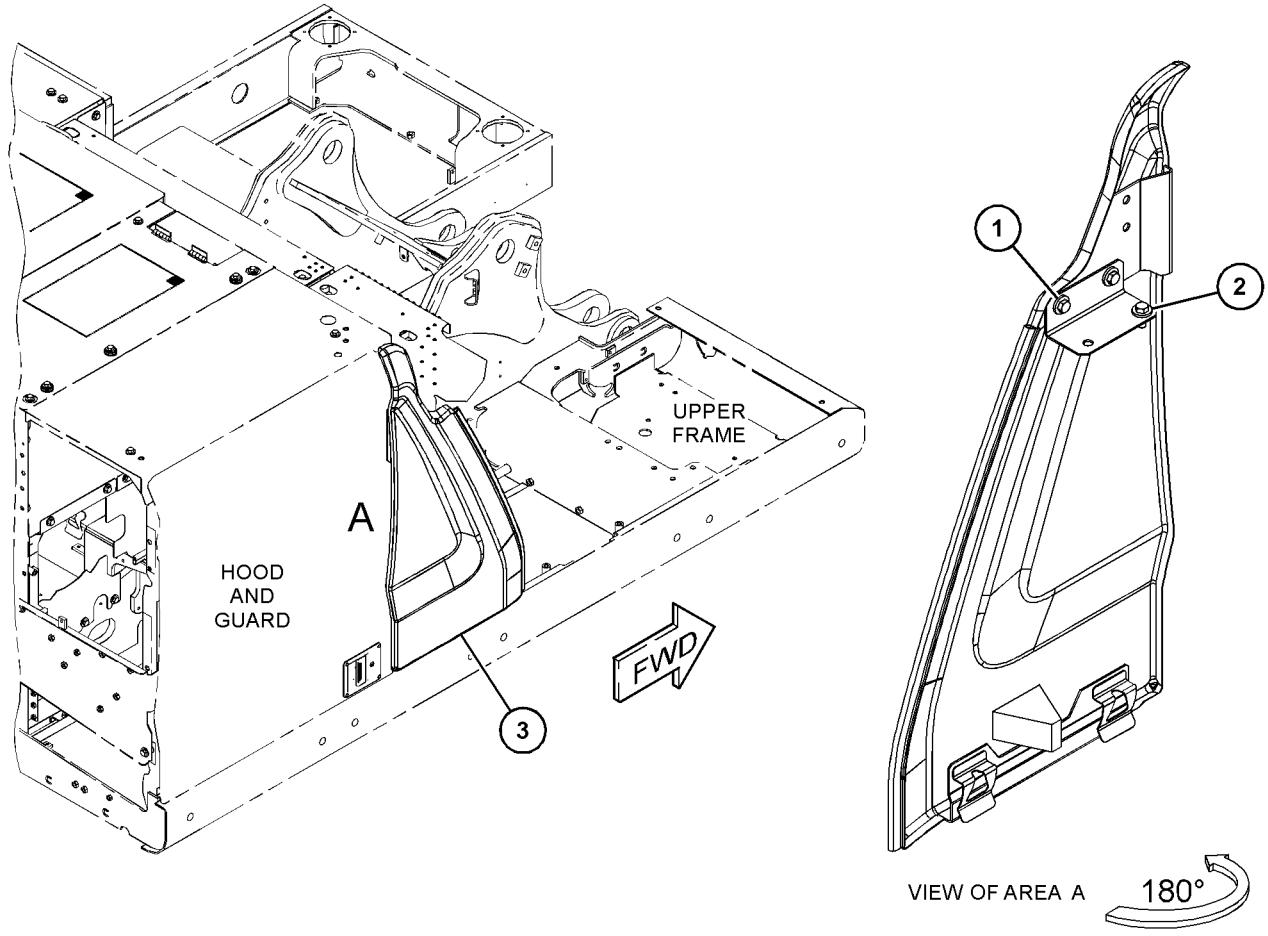
S/N: DKJ1-UP

PART OF 578-1167 CAMERA AR, 512-4549, 559-0033 MIRROR AR

SMCS-7251 **i07376874**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**135-8573**	2	BOLT AS	
	2	1	**135-8575**	1	BOLT AS	
	3	1	*527-1414*	1	COVER GP-SOUND SUPPRESSION	
D		1	**101-9848**		SEAL (0.9-M)	
		1	**516-7551**	1	LINER	
		1	**527-1415**	1	COVER AS	
M		1	**8T-3597**	2	NUT-WELD (M12X1.75-THD)	

D - ORDER BY THE METER
M - METRIC PART



GRAPHIC #1 <END> g06232375

527-1424 COVER GP-SOUND SUPPRESSION

S/N: DKJ1-UP

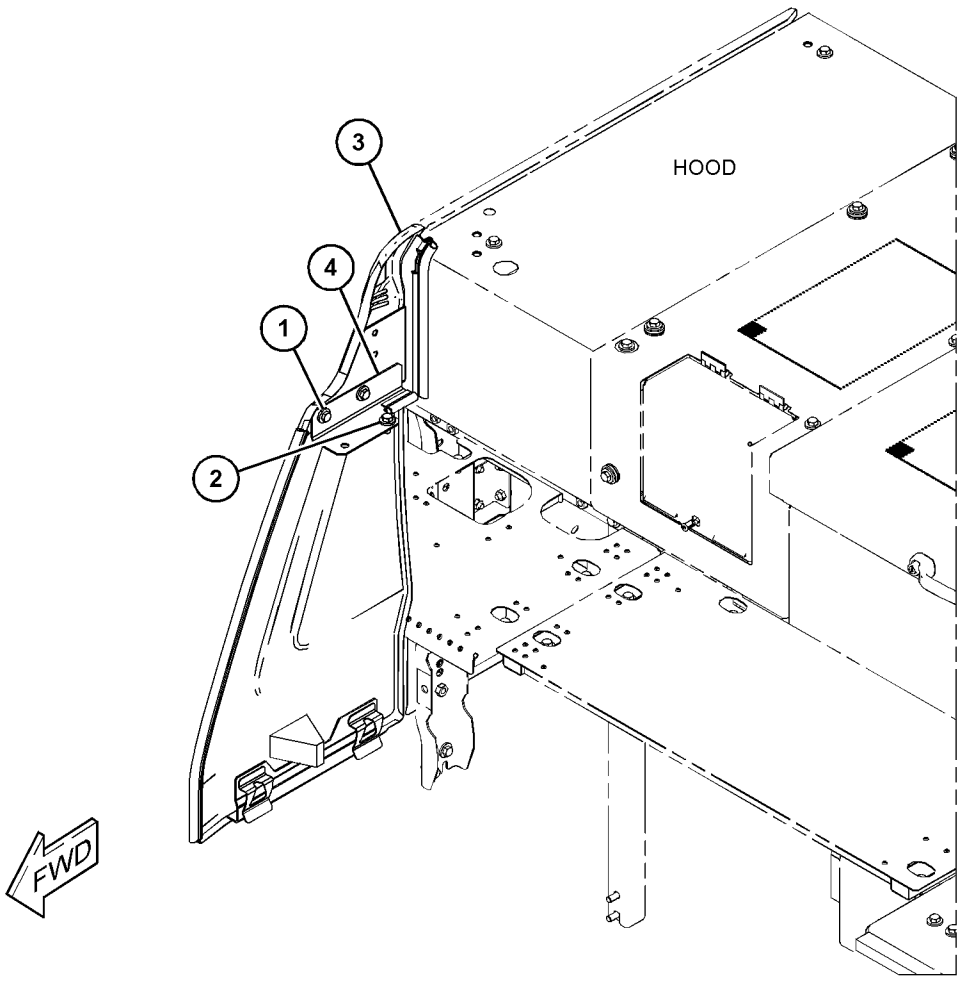
FOR USE WITH TANK WITH CAMERA

PART OF 490-7696, 559-0031, 578-1164 CAMERA AR, 559-0032 INSTALLATION AR

SMCS-7251 **i07140766**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**135-8573**	2	BOLT AS	
	2	1	**135-8575**	1	BOLT AS	
	3	1	*527-1419*	1	COVER AS-SOUND SUPPRESSION	
D		1	**101-9848**		SEAL (1.3-M)	
		1	**516-7551**	1	LINER	
		1	**527-1420**	1	COVER AS	
	4	1	**528-3491**	1	SHEET AS	
J		1	**348-5409**		SEAL (1-DM)	

D - ORDER BY THE METER
J - ORDER BY THE DECIMETER



GRAPHIC #1 <END> g06229370

551-1662 COVER GP-SOUND SUPPRESSION

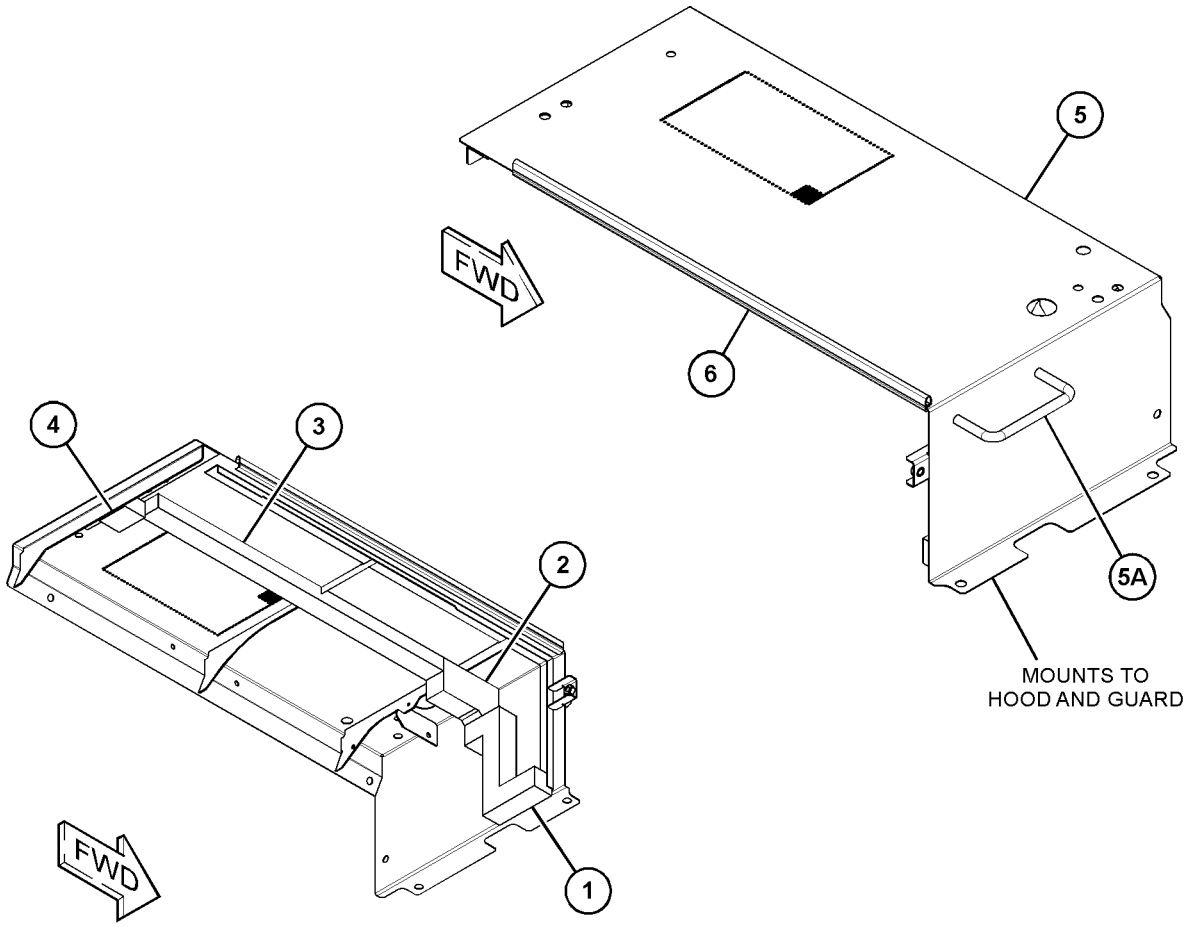
S/N: DKJ227-UP

PART OF 486-7086, 556-6461 HOOD & GUARD GP

SMCS-7251 **i07366613**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**505-7209**	1	LINER	
	2	1	**505-7210**	1	LINER	
	3	1	**505-7211**	1	LINER	
	4	1	**505-7212**	1	LINER	
	5	1	**551-1663**	1	COVER AS-SOUND SUPPRESSION	
	5A	1	**437-1588**	1	HANDLE	
M		1	**8T-3597**	1	NUT-WELD (M12X1.75-THD)	
D	6	1	**101-9848**		SEAL (1-M)	

D - ORDER BY THE METER
M - METRIC PART



(VIEWED FROM BOTTOM)

GRAPHIC #1 <END> g06281127

568-4356 COVER GP-SOUND SUPPRESSION

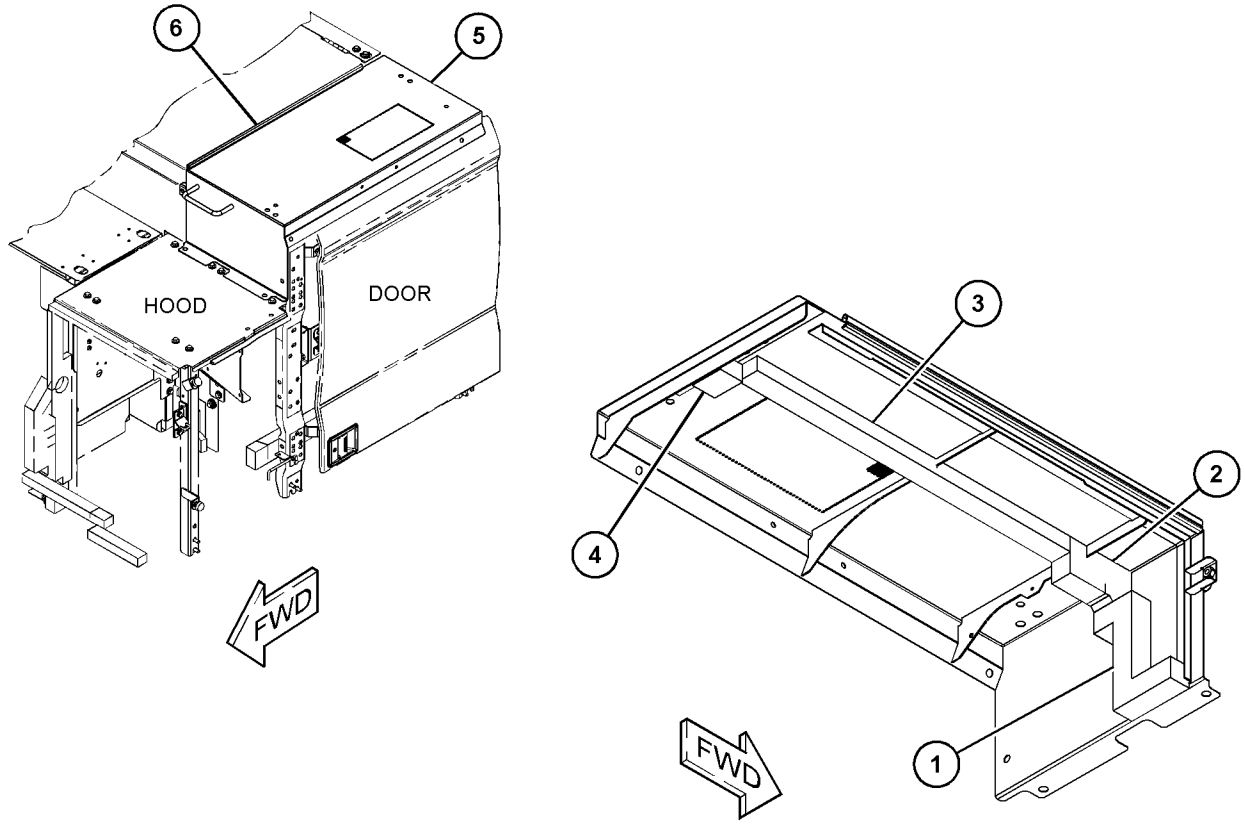
S/N: DKJ10001-20000

PART OF 568-4341 COVER GP-HOOD

SMCS-7251 **i07837113**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**505-7209**	1	LINER	
	2	1	**505-7210**	1	LINER	
	3	1	**505-7211**	1	LINER	
	4	1	**505-7212**	1	LINER	
	5	1	**568-4357**	1	COVER AS-SOUND SUPPRESSION	
M		1	**8T-3597**	1	NUT-WELD (M12X1.75-THD)	
D	6	1	**101-9848**		SEAL (1-M)	

D - ORDER BY THE METER
M - METRIC PART



(VIEWED FROM BOTTOM)

GRAPHIC #1 <END> g06454302

574-4688 COVER GP-SOUND SUPPRESSION

S/N: DKJ1-20000

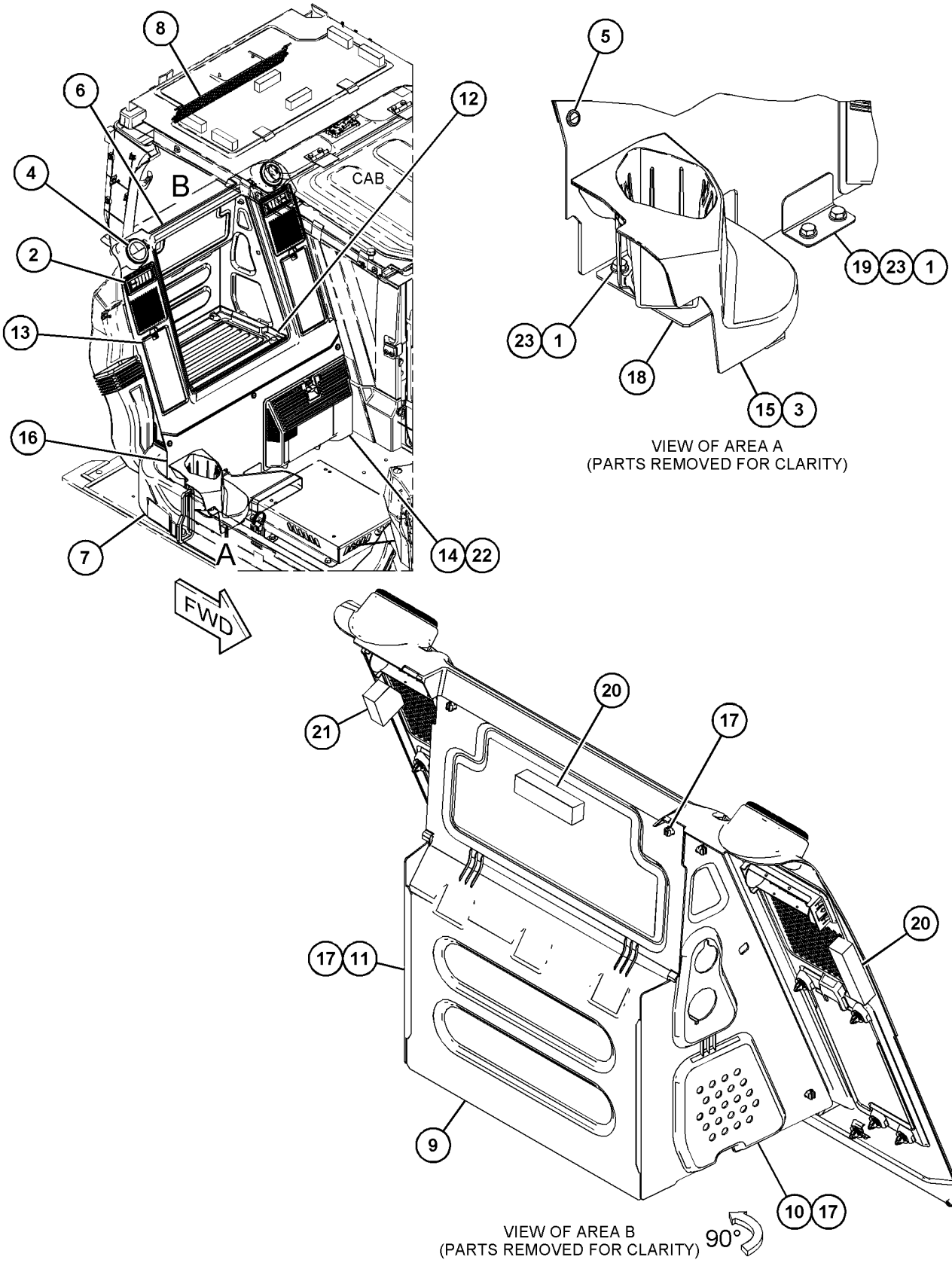
PART OF 546-0100 OPERATOR AR

SMCS-7251 **i07813845**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
	2	1	**8Y-6967**	2	LOUVER AS-VENT	
M	3	1	**128-2135**	1	SCREW-TRUSS HEAD (M6X1X13-MM)	
	4	1	**396-2352**	2	LOUVER AS	
	5	1	**234-6498**	3	RIVET	
	6	1	**487-6663**	1	COVER AS-ACCESS	
		1	**487-6839**	12	RIVET	
Y	7	1	*487-6665*	1	DUCT GP-CAB AIR	887
	8	1	**487-6670**	1	COVER AS-ACCESS	
		1	**576-9714**	2	CLIP	
	9	1	**487-6942**	1	COVER	
	10	1	**487-6943**	1	COVER	
	11	1	**487-6944**	1	COVER	
	12	1	**487-6945**	1	COVER	
	13	1	**487-6946**	2	COVER	
	14	1	**487-6952**	1	COVER	
	15	1	**487-6954**	1	COVER	
	16	1	**488-6449**	1	COVER	
	17	1	**498-7683**	6	CLIP	
	18	1	**500-0719**	1	BRACKET AS	
	19	1	**526-8555**	1	BRACKET	
	20	1	**526-8556**	2	LINER	
	21	1	**526-8643**	2	LINER	
	22	1	**487-6953**	1	SEAL	
M	23	1	**8T-4137**	4	BOLT (M10X1.5X20-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

574-4688 **COVER GP-SOUND SUPPRESSION** (contd.) **i07813845**



GRAPHIC #1 <END> g06441812

578-4470 COVER GP-SOUND SUPPRESSION

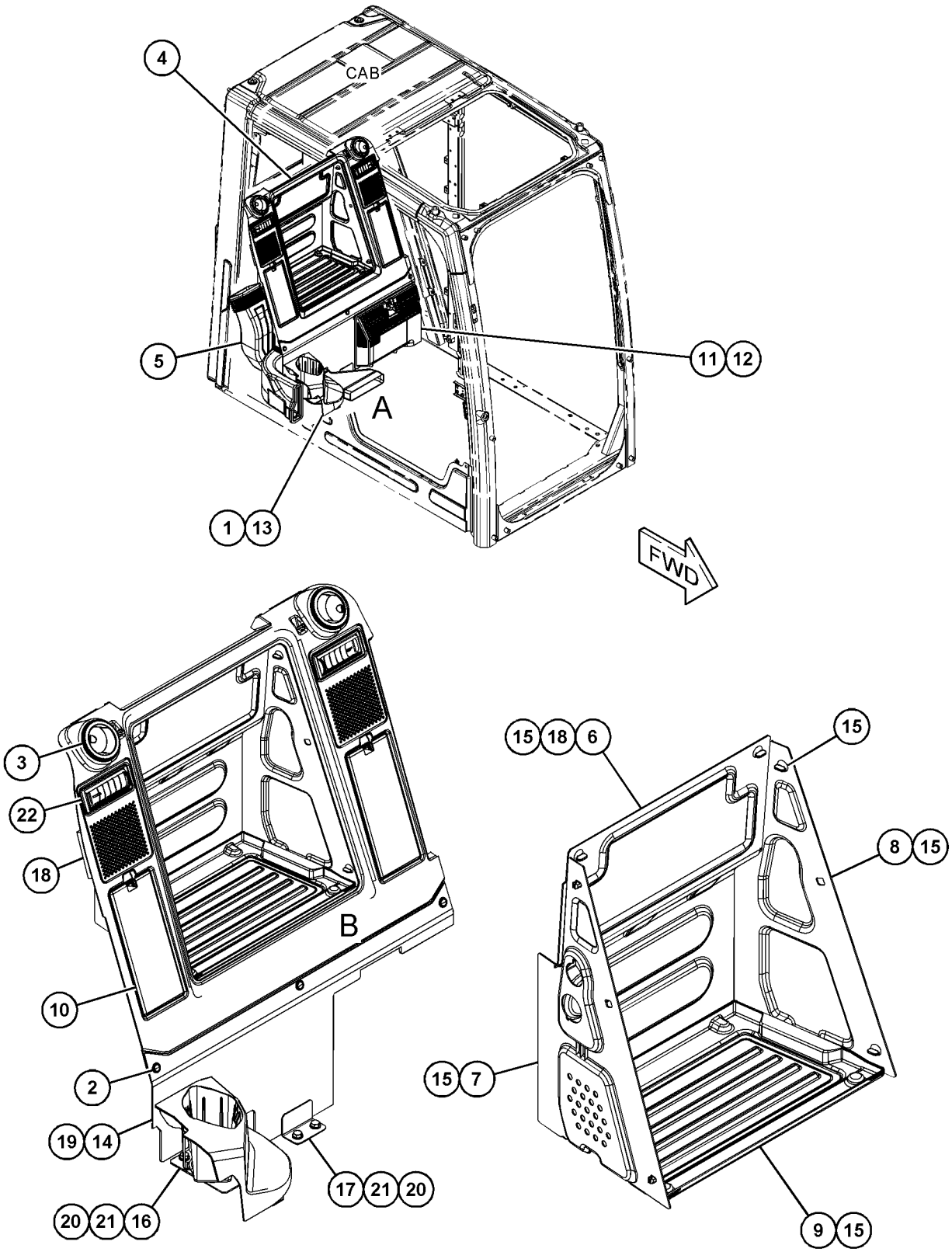
S/N: DKJ20001-UP
INSIDE CAB
PART OF 546-0100, 578-4480 OPERATOR AR

SMCS-7251 **i07833254**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**128-2135**	1	SCREW-TRUSS HEAD (M6X1X13-MM)	
	2	1	**234-6498**	3	RIVET	
	3	1	**396-2352**	2	LOUVER AS	
	4	1	**487-6663**	1	COVER AS-ACCESS	
		1	**487-6839**	12	RIVET	
Y	5	1	*487-6665*	1	DUCT GP-CAB AIR	887
	6	1	**487-6942**	1	COVER	
	7	1	**487-6943**	1	COVER	
	8	1	**487-6944**	1	COVER	
	9	1	**487-6945**	1	COVER	
	10	1	**487-6946**	2	COVER	
	11	1	**487-6952**	1	COVER	
	12	1	**487-6953**	1	SEAL	
	13	1	**487-6954**	1	COVER	
	14	1	**488-6449**	1	COVER	
	15	1	**498-7683**	6	CLIP	
	16	1	**500-0719**	1	BRACKET AS	
M		1	**5C-2890**	1	NUT (M6X1-THD)	
	17	1	**526-8555**	1	BRACKET	
	18	1	**526-8556**	2	LINER	
	19	1	**526-8643**	2	LINER	
	20	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	21	1	**8T-4137**	4	BOLT (M10X1.5X20-MM)	
	22	1	**8Y-6967**	2	LOUVER AS-VENT	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

578-4470 **COVER GP-SOUND SUPPRESSION (**contd.**)** **i07833254**



VIEW OF AREA A
(PARTS REMOVED FOR CLARITY)

VIEW OF AREA B
(PARTS REMOVED FOR CLARITY)

GRAPHIC #1 <END> g06441648

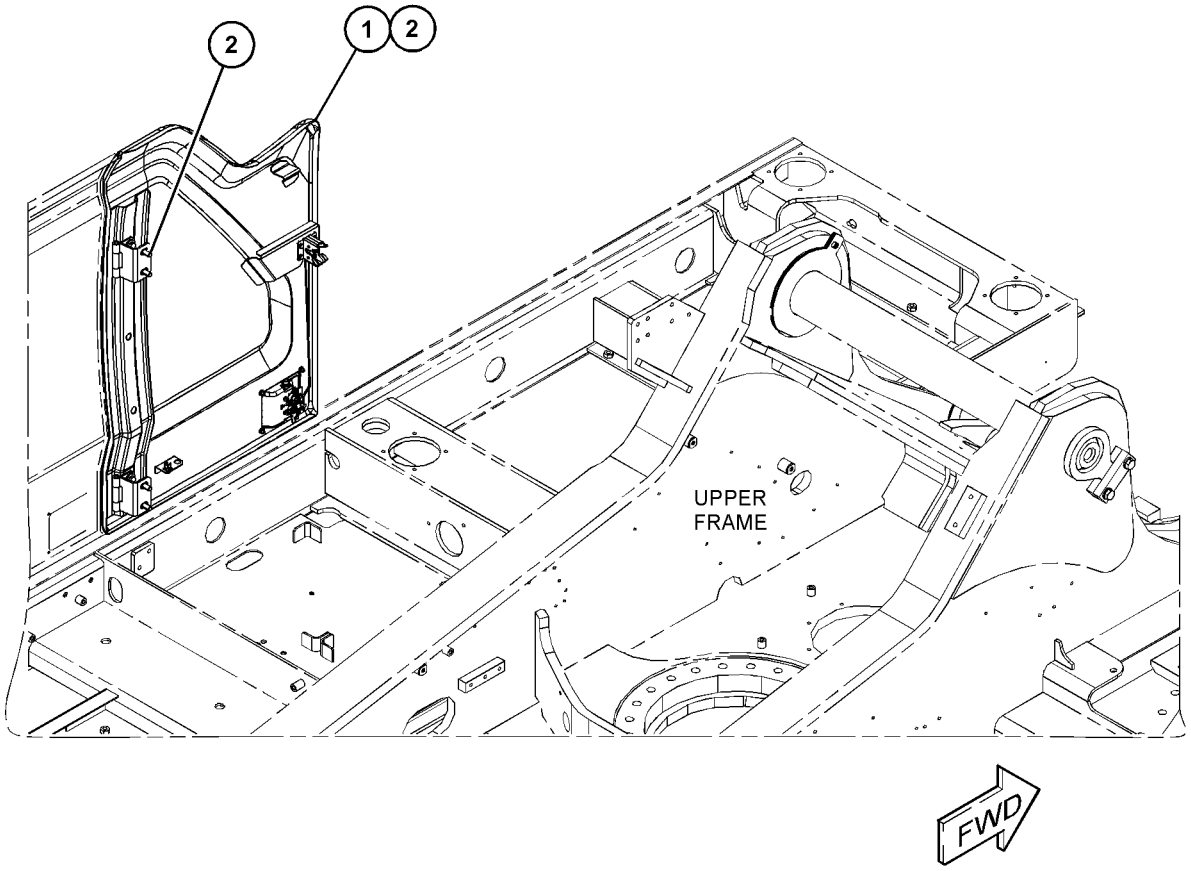
527-1411 DOOR & MTG GP-ACCESS–BATTERY COMPARTMENT

S/N: DKJ1-UP
WITHOUT CAMERA
PART OF 490-7696, 578-1164, 578-1167 CAMERA AR, 512-4549 MIRROR AR

SMCS-7273 **i07137417**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*527-1412*	1	DOOR GP-ACCESS (BATTERY COMPARTMENT)	434
	2	1	**135-8575**	4	BOLT AS	

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06227310

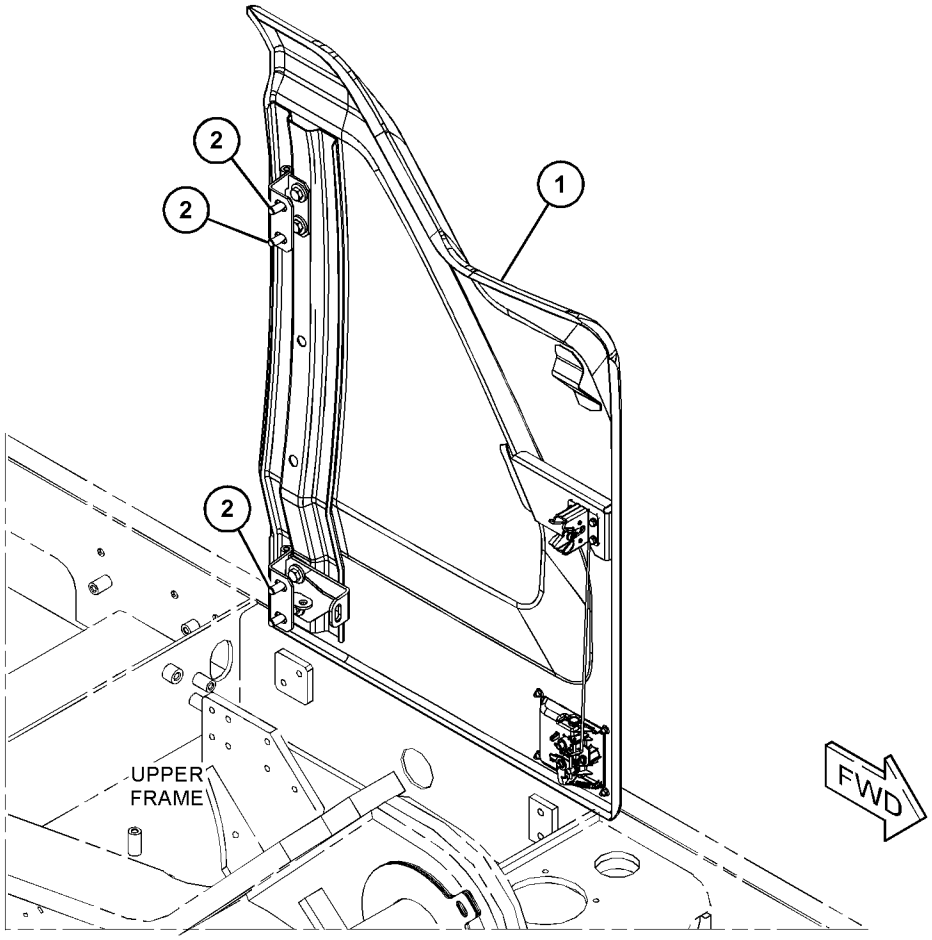
548-8355 DOOR & MTG GP-ACCESS—BATTERY COMPARTMENT

S/N: DKJ10001-UP
WITHOUT CAMERA
PART OF 559-0031 CAMERA AR, 559-0033 MIRROR AR

SMCS-7273 **i07790020**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**547-7514**	1	DOOR GP-ACCESS (BATTERY COMPARTMENT)	435
	2	1	**135-8575**	4	BOLT AS	

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06282009

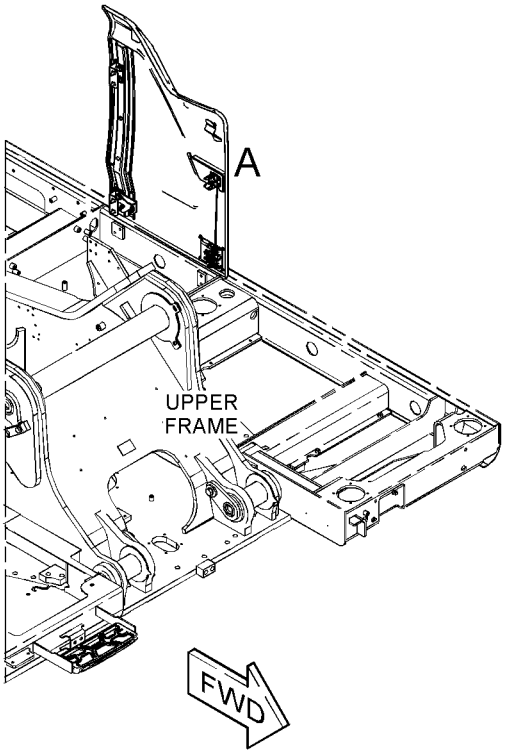
548-8356 DOOR & MTG GP-ACCESS—AIR CLEANER, BATTERY

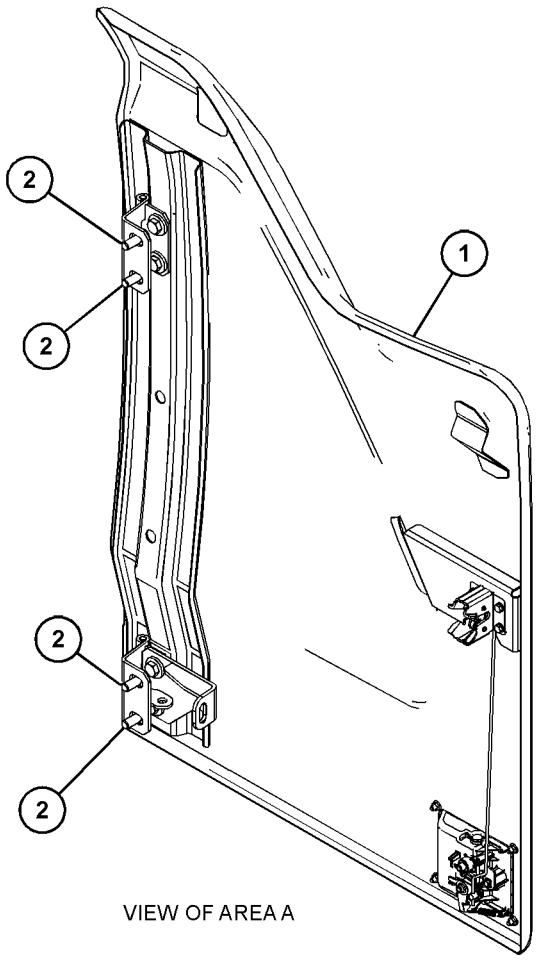
S/N: DKJ10001-UP
WITH CAMERA
PART OF 559-0032 INSTALLATION AR

SMCS-7273 **i07397663**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*547-7515*	1	DOOR GP-ACCESS (AIR CLEANER, BATTERY)	436
	2	1	**135-8575**	4	BOLT AS	

Y - SEPARATE ILLUSTRATION





VIEW OF AREA A

GRAPHIC #1 <END> g06274290

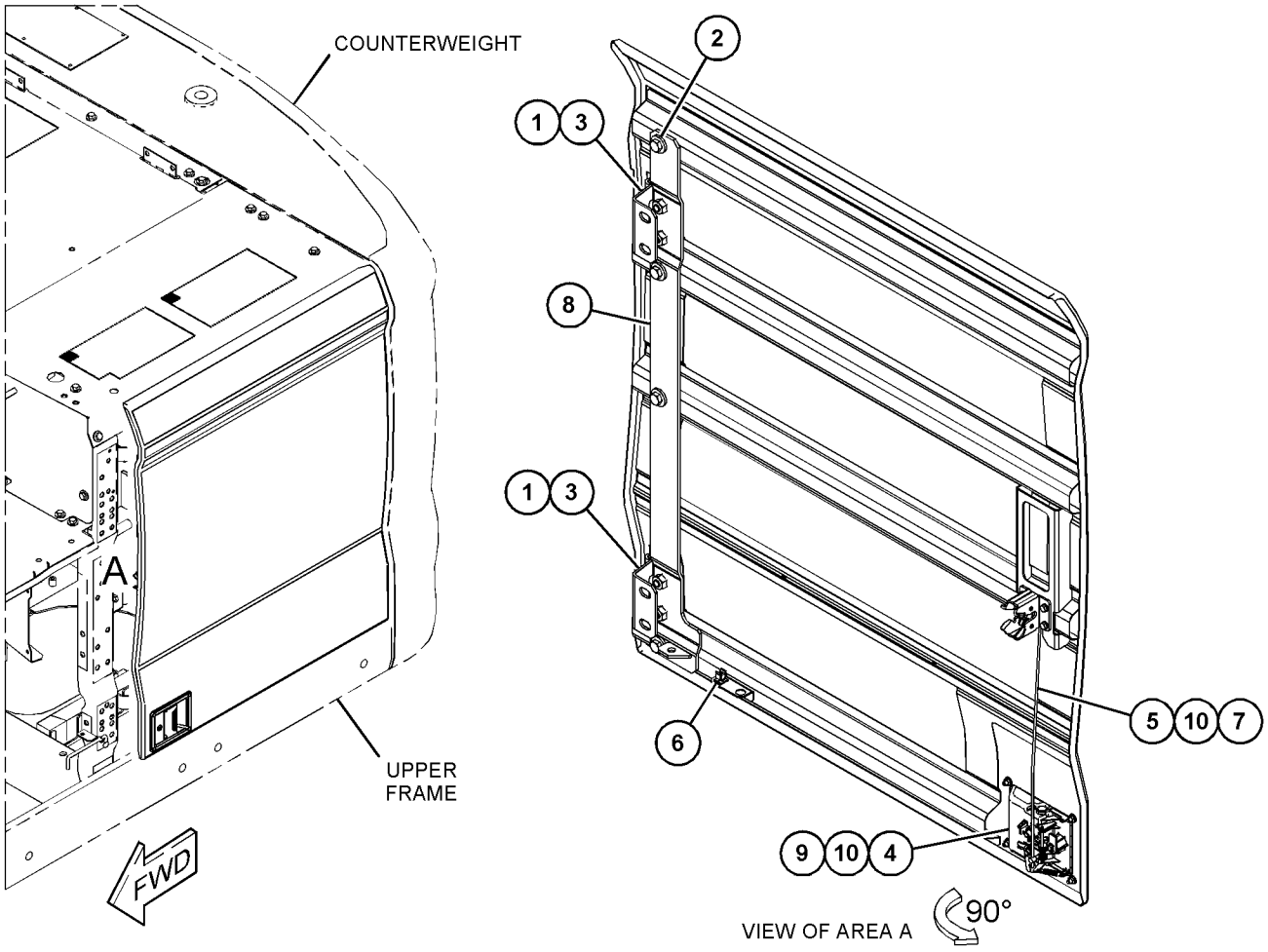
525-0749 DOOR GP-ACCESS

S/N: DKJ1-UP
FOR RADIATION
PART OF 486-7086 HOOD & GUARD GP

SMCS-7273 **i07372402**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**135-8573**	4	BOLT AS	
	2	1	**135-8575**	4	BOLT AS	
	3	1	**508-9591**	2	HINGE	
J	4	1	**508-9603**	1	HANDLE AS	
	5	1	**508-9604**	1	LOCK AS	
	6	1	**508-9730**	1	CLIP	
	7	1	**9X-8256**	4	WASHER (6.6X12X2-MM THK)	
	8	1	**527-1421**	1	SHEET AS	
M	9	1	**099-6418**	4	NUT (M6X1-THD)	
M	10	1	**5C-9553**	8	BOLT (M6X1X16-MM)	

J - REQUIRES CORPORATE KEY
M - METRIC PART



GRAPHIC #1 <END> g06234801

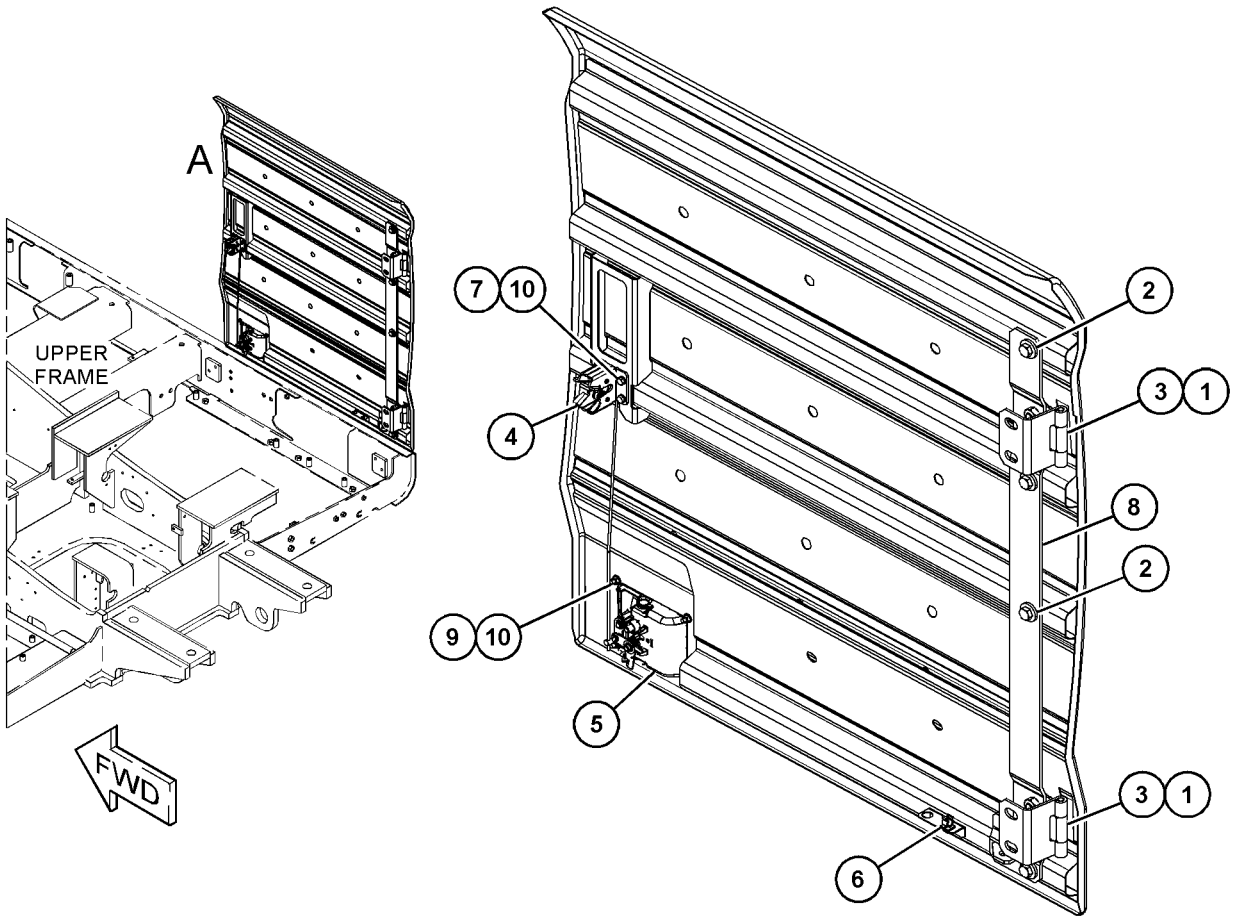
525-0751 DOOR GP-ACCESS

S/N: DKJ1-UP
FOR PUMP
PART OF 486-7086 HOOD & GUARD GP

SMCS-7273 **i07118331**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**135-8573**	4	BOLT AS	
	2	1	**135-8575**	4	BOLT AS	
	3	1	**508-9591**	2	HINGE	
	4	1	**508-9604**	1	LOCK AS	
J	5	1	**508-9607**	1	HANDLE AS	
	6	1	**508-9730**	1	CLIP	
	7	1	**9X-8256**	4	WASHER (6.6X12X2-MM THK)	
	8	1	**527-1422**	1	SHEET AS	
M	9	1	**099-6418**	4	NUT (M6X1-THD)	
M	10	1	**5C-9553**	8	BOLT (M6X1X16-MM)	

J - REQUIRES CORPORATE KEY
M - METRIC PART



VIEW OF AREA A

GRAPHIC #1 <END> g06229879

527-1412 DOOR GP-ACCESS—BATTERY COMPARTMENT

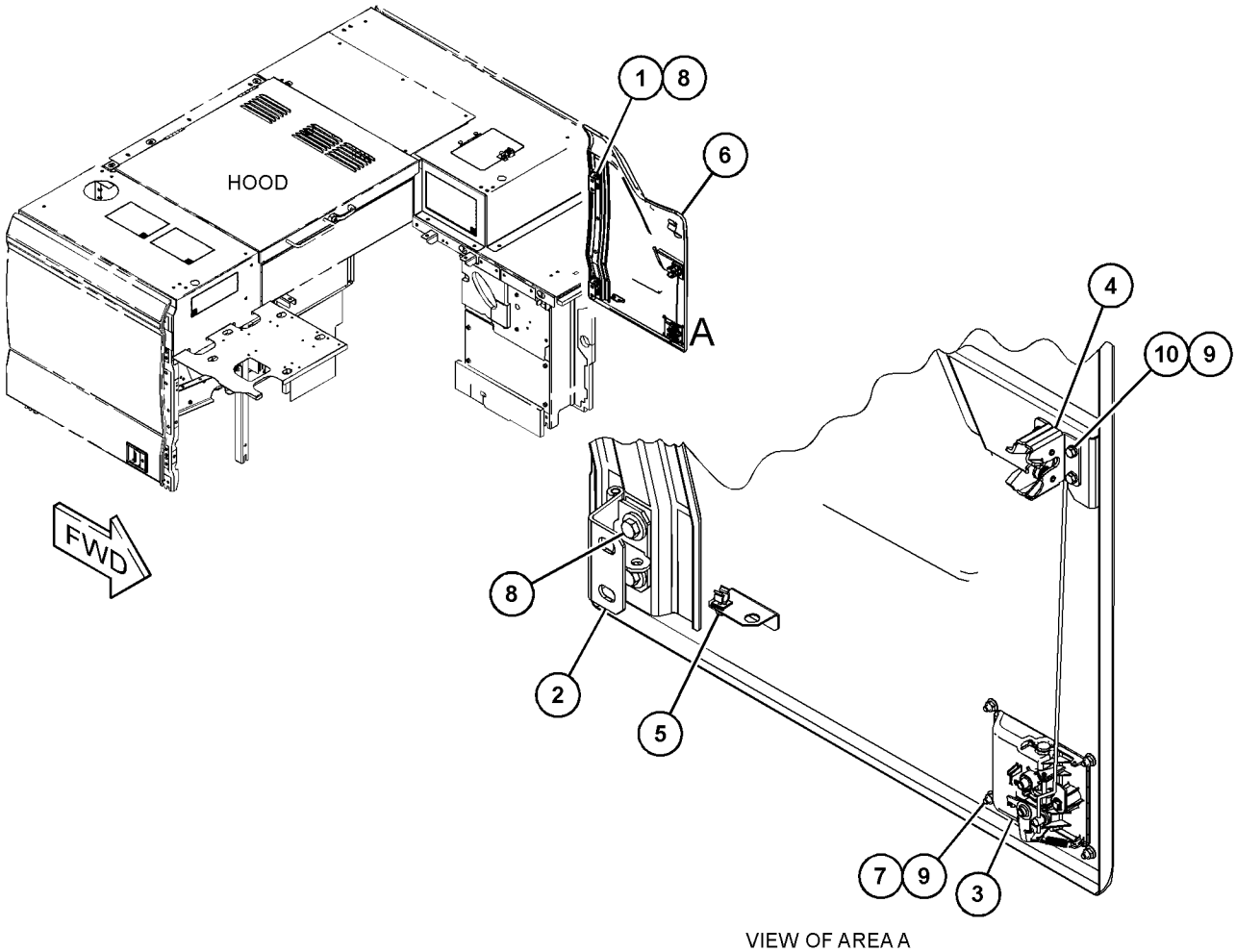
S/N: DKJ1-UP

PART OF 527-1411 DOOR & MTG GP-ACCESS

SMCS-7273 **i07139294**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**508-9591**	1	HINGE	
	2	1	**508-9592**	1	HINGE AS	
J	3	1	**508-9603**	1	HANDLE AS	
	4	1	**508-9608**	1	LOCK AS	
	5	1	**508-9730**	1	CLIP	
	6	1	*527-1413*	1	DOOR AS	
M		1	**6V-9632**	4	NUT-WELD (M6X1-THD)	
M		1	**8T-3597**	4	NUT-WELD (M12X1.75-THD)	
M	7	1	**099-6418**	4	NUT (M6X1-THD)	
	8	1	**135-8573**	4	BOLT AS	
M	9	1	**5C-9553**	8	BOLT (M6X1X16-MM)	
	10	1	**9X-8256**	4	WASHER (6.6X12X2-MM THK)	

J - REQUIRES CORPORATE KEY
M - METRIC PART



VIEW OF AREA A

GRAPHIC #1 <END> g06229192

547-7514 DOOR GP-ACCESS–BATTERY COMPARTMENT

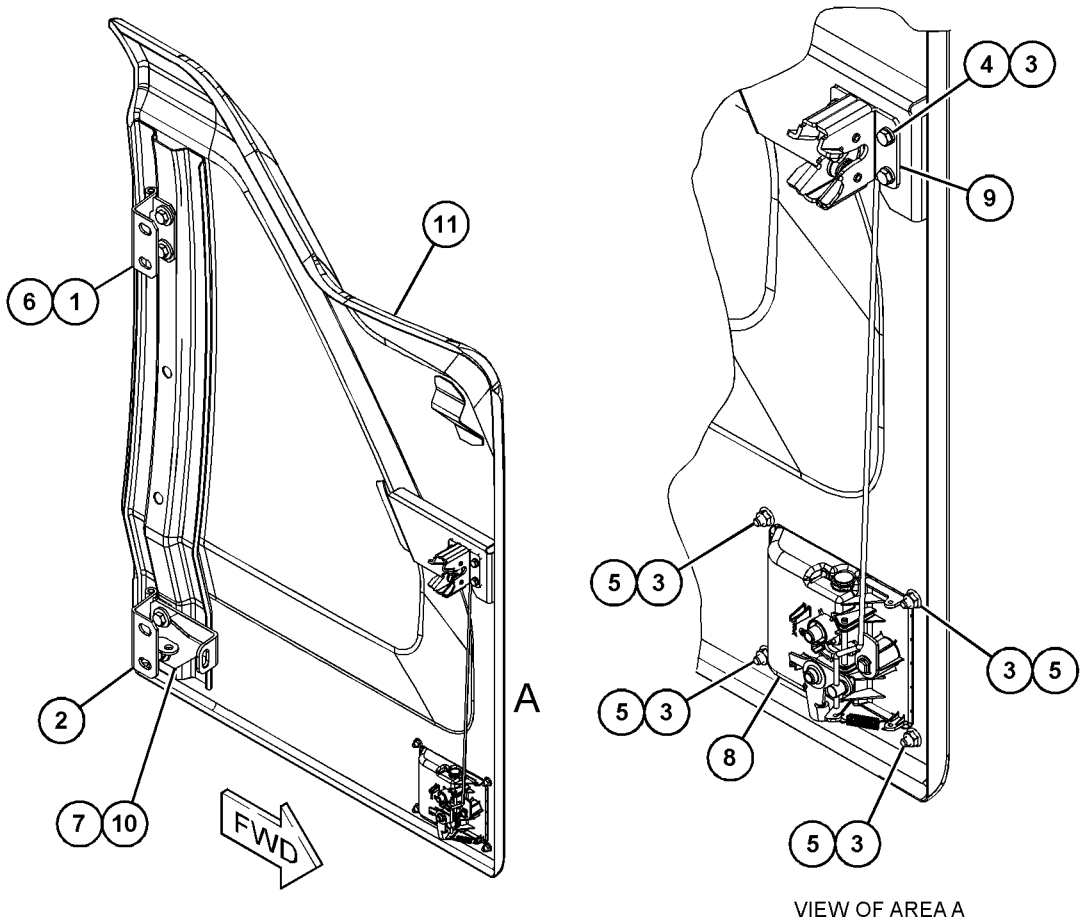
S/N: DKJ10001-UP

PART OF 548-8355 DOOR & MTG GP-ACCESS

SMCS-7273 **i07862322**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**508-9591**	1	HINGE	
	2	1	**547-2608**	1	HINGE AS	
M	3	1	**5C-9553**	8	BOLT (M6X1X16-MM)	
	4	1	**9X-8256**	4	WASHER (6.6X12X2-MM THK)	
M	5	1	**099-6418**	4	NUT (M6X1-THD)	
	6	1	**135-8573**	2	BOLT AS	
	7	1	**135-8575**	2	BOLT AS	
J	8	1	**508-9603**	1	HANDLE AS	
	9	1	**584-8396**	1	LOCK AS	
	10	1	**546-4980**	1	BRACKET AS	
	11	1	*547-8270*	1	DOOR AS-ACCESS	
M		1	**6V-9632**	4	NUT-WELD (M6X1-THD)	
M		1	**8T-3597**	4	NUT-WELD (M12X1.75-THD)	

J - REQUIRES CORPORATE KEY
M - METRIC PART



VIEW OF AREA A

GRAPHIC #1 <END> g06282029

547-7515 DOOR GP-ACCESS—AIR CLEANER, BATTERY

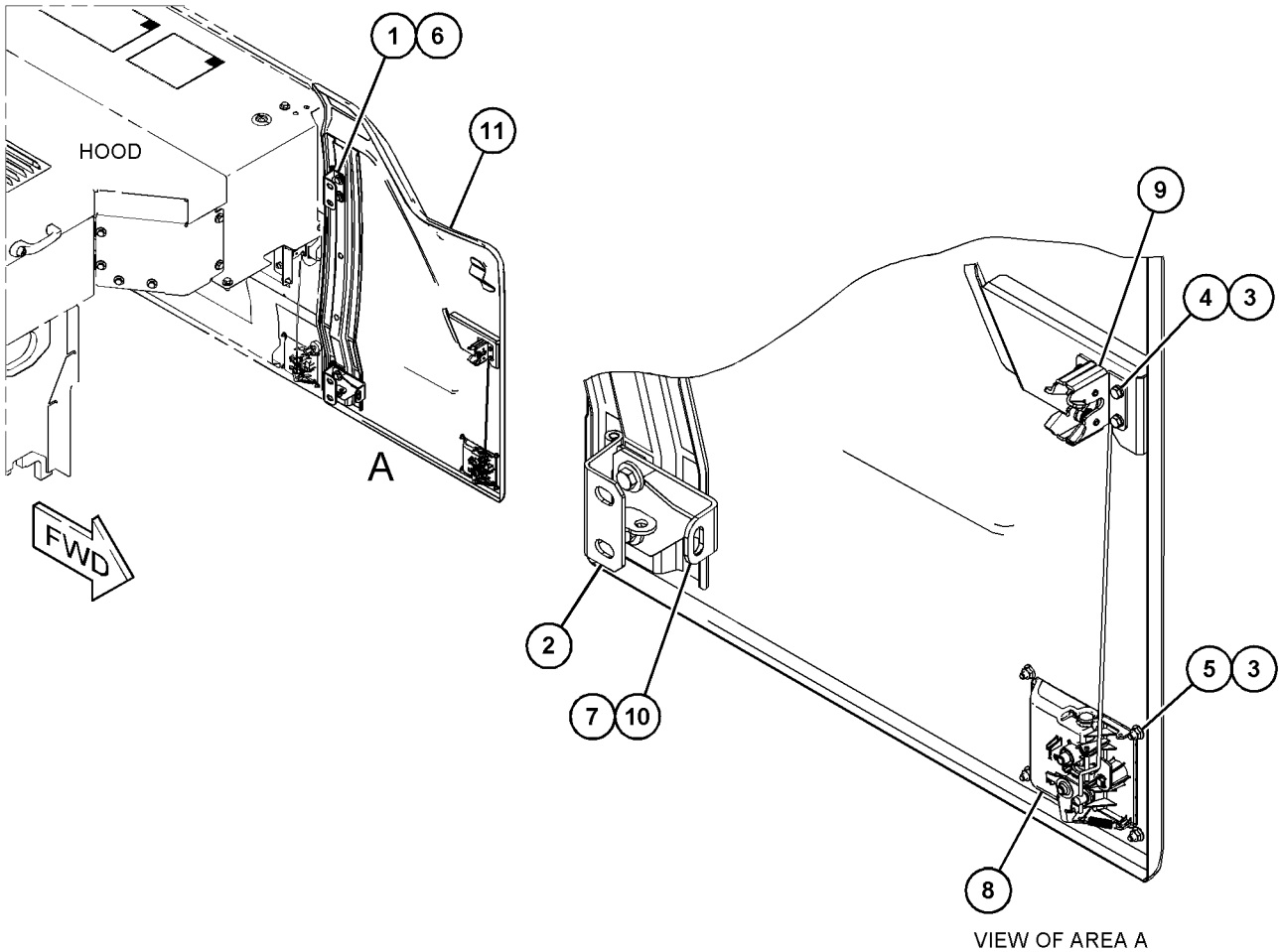
S/N: DKJ10001-UP

PART OF 548-8356 DOOR & MTG GP-ACCESS

SMCS-7273 **i07862336**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**508-9591**	1	HINGE	
	2	1	**547-2608**	1	HINGE AS	
M	3	1	**5C-9553**	8	BOLT (M6X1X16-MM)	
	4	1	**9X-8256**	4	WASHER (6.6X12X2-MM THK)	
M	5	1	**099-6418**	4	NUT (M6X1-THD)	
	6	1	**135-8573**	2	BOLT AS	
	7	1	**135-8575**	2	BOLT AS	
	8	1	**508-9603**	1	HANDLE AS	
	9	1	**584-8396**	1	LOCK AS	
	10	1	**546-4980**	1	BRACKET AS	
	11	1	*547-8271*	1	DOOR AS-ACCESS	
M		1	**6V-9632**	4	NUT-WELD (M6X1-THD)	
M		1	**8T-3597**	4	NUT-WELD (M12X1.75-THD)	

M - METRIC PART



VIEW OF AREA A

GRAPHIC #1 <END> g06274780

556-6475 DOOR GP-ACCESS—RADIATOR

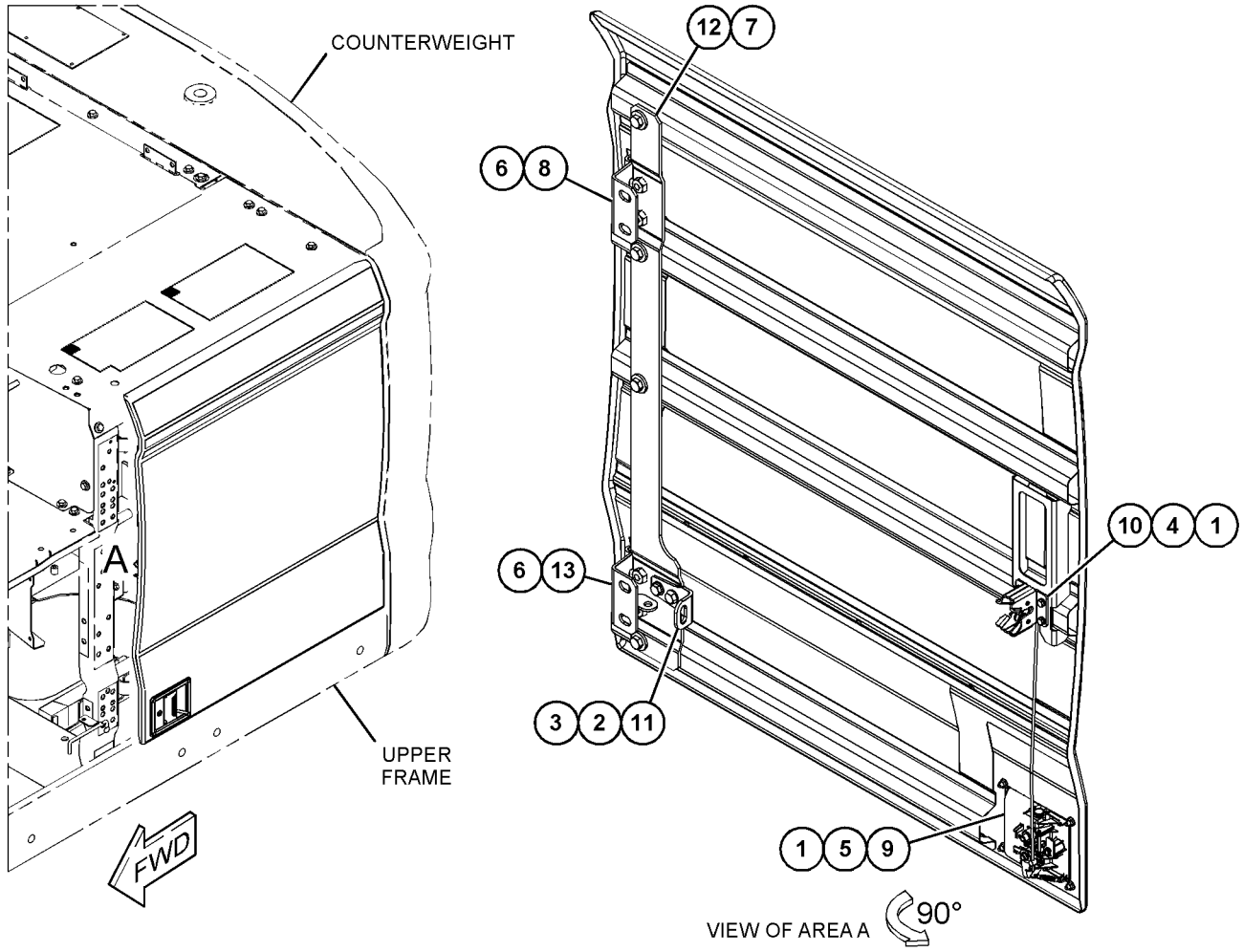
S/N: DKJ10001-UP

PART OF 556-6461 HOOD & GUARD GP

SMCS-7273 **i07862342**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**5C-9553**	8	BOLT (M6X1X16-MM)	
	2	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	3	1	**8T-4136**	2	BOLT (M10X1.5X25-MM)	
	4	1	**9X-8256**	4	WASHER (6.6X12X2-MM THK)	
M	5	1	**099-6418**	4	NUT (M6X1-THD)	
	6	1	**135-8573**	4	BOLT AS	
	7	1	**135-8575**	4	BOLT AS	
	8	1	**508-9591**	1	HINGE	
J	9	1	**508-9603**	1	HANDLE AS	
	10	1	**584-8395**	1	LOCK AS	
	11	1	**546-4983**	1	SHEET	
	12	1	**547-7511**	1	SHEET AS	
	13	1	**547-2608**	1	HINGE AS	

J - REQUIRES CORPORATE KEY
M - METRIC PART



GRAPHIC #1 <END> g06324719

556-6477 DOOR GP-ACCESS—PUMP COMPARTMENT

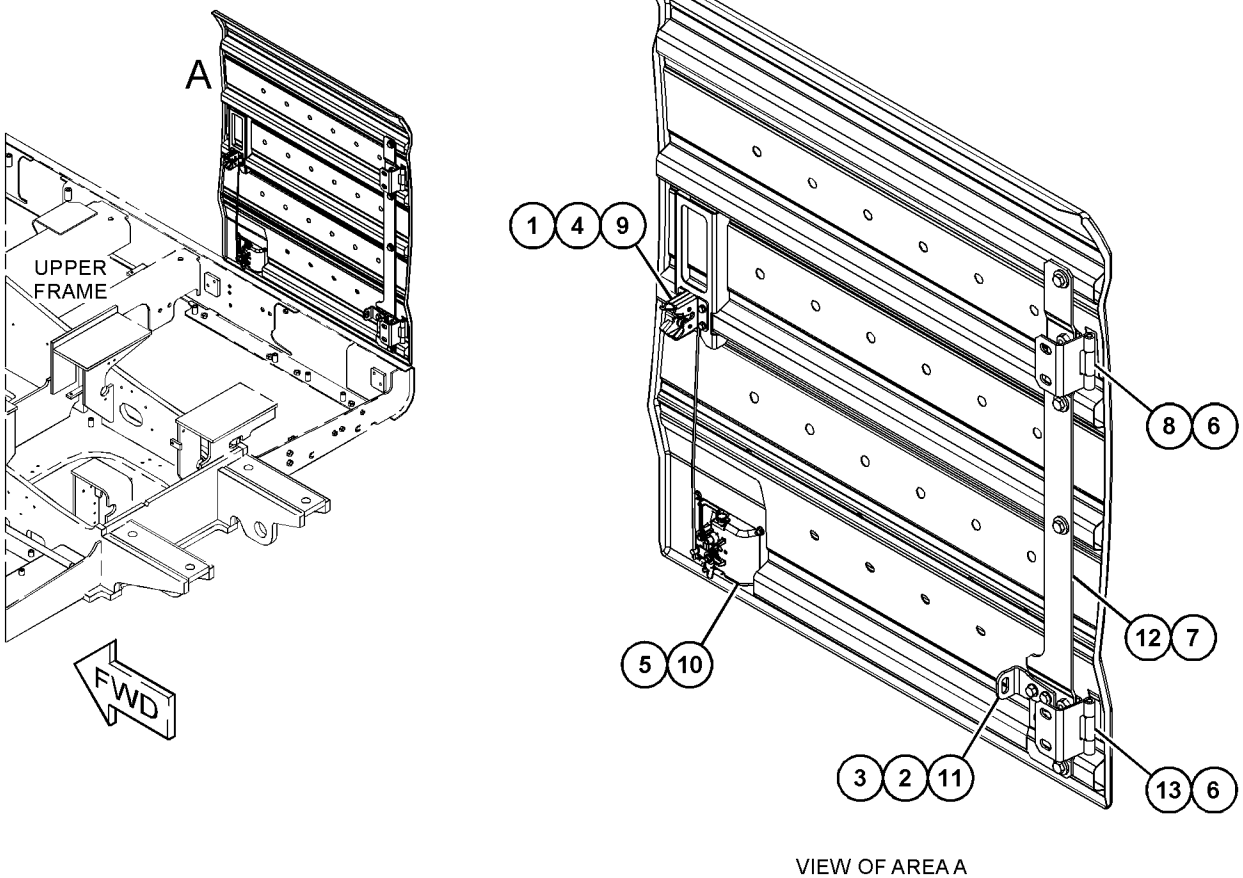
S/N: DKJ10001-UP

PART OF 556-6461 HOOD & GUARD GP

SMCS-7273 **i07862330**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**5C-9553**	8	BOLT (M6X1X16-MM)	
	2	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	3	1	**8T-4136**	2	BOLT (M10X1.5X25-MM)	
	4	1	**9X-8256**	4	WASHER (6.6X12X2-MM THK)	
M	5	1	**099-6418**	4	NUT (M6X1-THD)	
	6	1	**135-8573**	4	BOLT AS	
	7	1	**135-8575**	4	BOLT AS	
	8	1	**508-9591**	1	HINGE	
	9	1	**584-8395**	1	LOCK AS	
J	10	1	**508-9607**	1	HANDLE AS	
	11	1	**546-4983**	1	SHEET	
	12	1	**547-7510**	1	SHEET AS	
	13	1	**547-2608**	1	HINGE AS	

J - REQUIRES CORPORATE KEY
M - METRIC PART



VIEW OF AREA A

GRAPHIC #1 <END> g06324734

568-4336 DOOR GP-ACCESS—RADIATOR

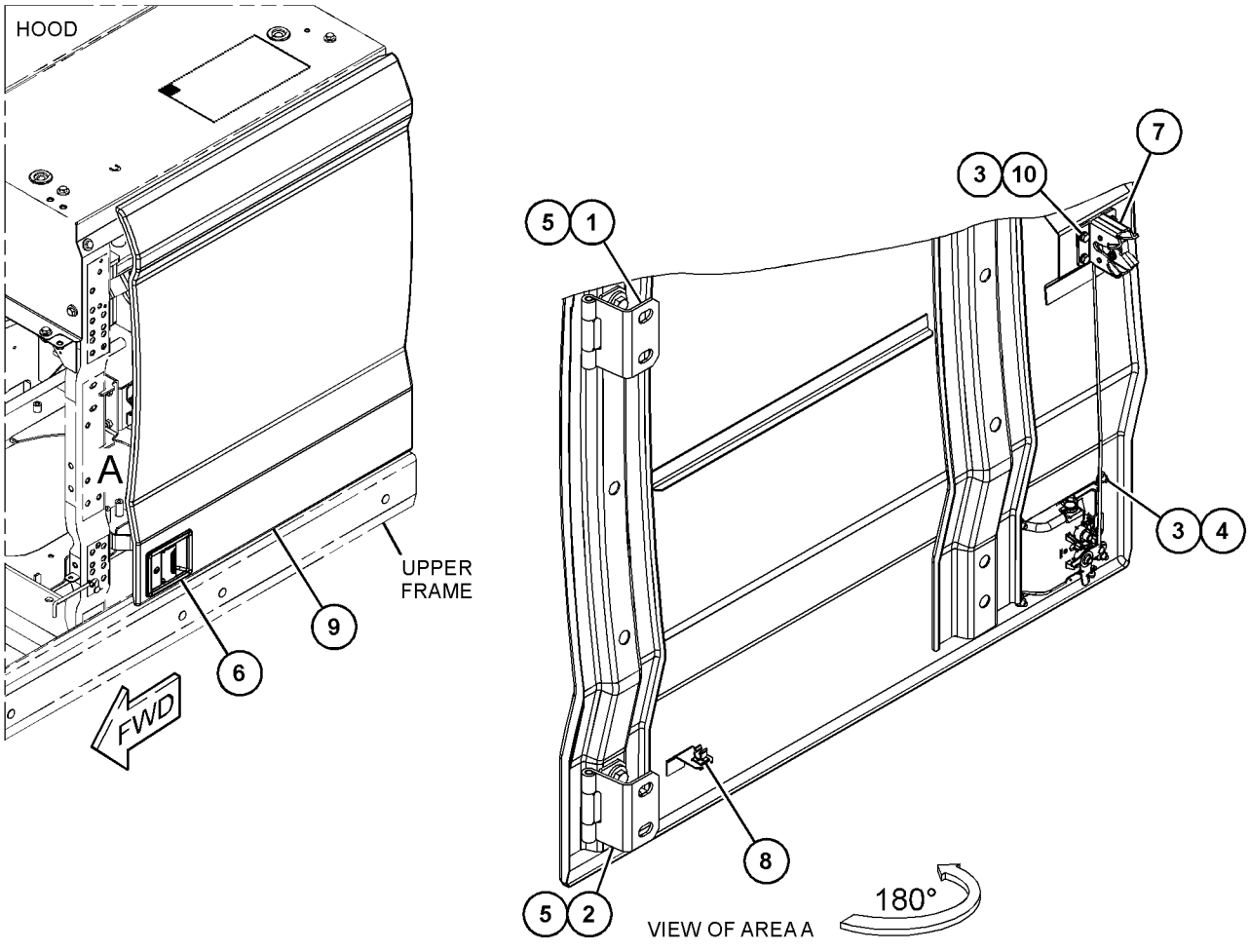
S/N: DKJ10001-UP

PART OF 568-4349, 576-9402 HOOD & GUARD GP

SMCS-7273 **i07835196**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**508-9591**	1	HINGE	
	2	1	**508-9592**	1	HINGE AS	
M	3	1	**5C-9553**	8	BOLT (M6X1X16-MM)	
M	4	1	**099-6418**	4	NUT (M6X1-THD)	
	5	1	**135-8573**	4	BOLT AS	
	6	1	**508-9603**	1	HANDLE AS	
J	7	1	**508-9604**	1	LOCK AS	
	8	1	**508-9730**	1	CLIP	
	9	1	*568-4337*	1	DOOR AS-HOOD	
M		1	**6V-9632**	4	NUT-WELD (M6X1-THD)	
M		1	**8T-3597**	4	NUT-WELD (M12X1.75-THD)	
	10	1	**9X-8256**	4	WASHER (6.6X12X2-MM THK)	

J - REQUIRES CORPORATE KEY
M - METRIC PART



GRAPHIC #1 <END> g06454063

568-4338 DOOR GP-ACCESS—HYDRAULIC PUMP

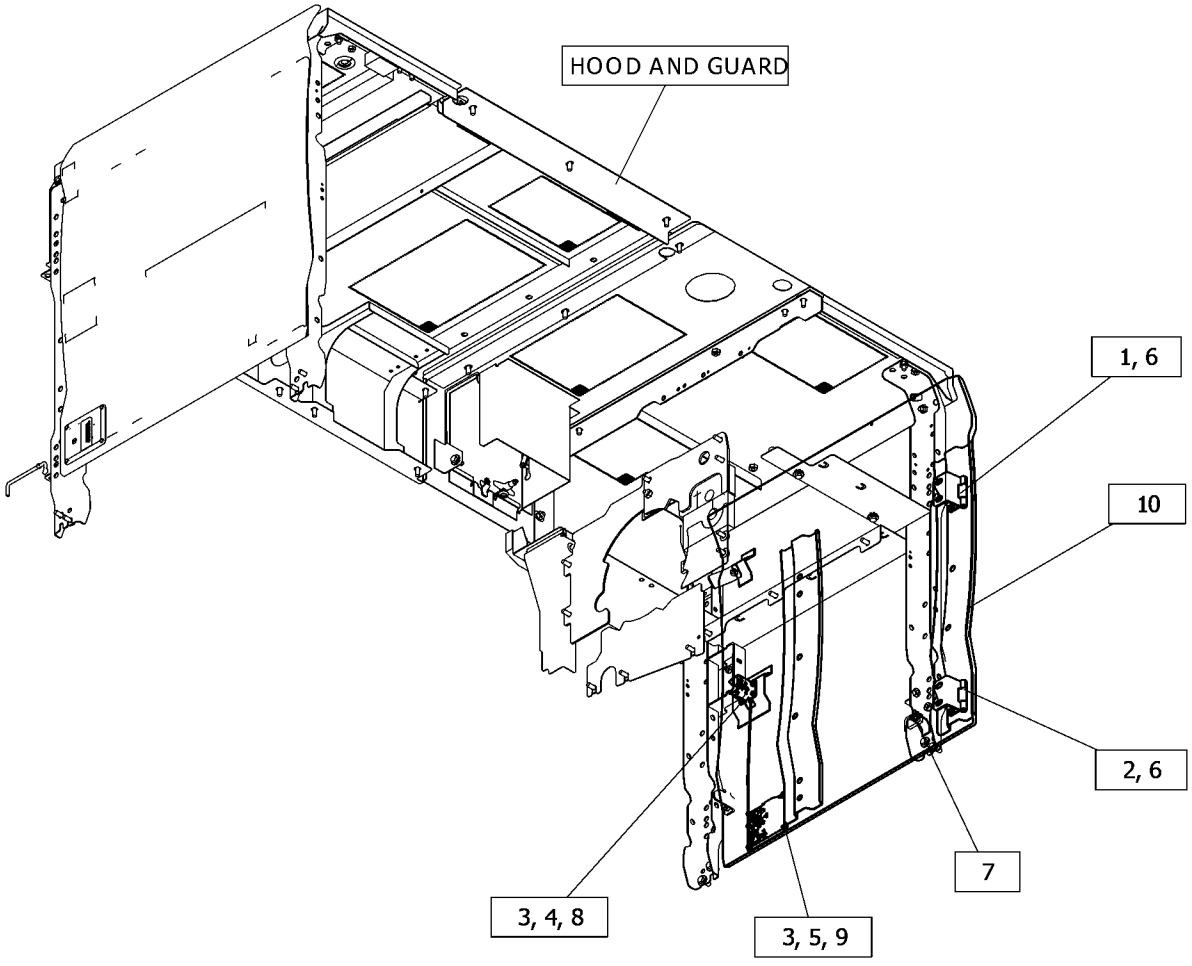
S/N: DKJ10001-UP

PART OF 568-4349, 576-9402 HOOD & GUARD GP

SMCS-7273 **i07835199**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**508-9591**	1	HINGE	
	2	1	**508-9592**	1	HINGE AS	
M	3	1	**5C-9553**	8	BOLT (M6X1X16-MM)	
	4	1	**9X-8256**	4	WASHER (6.6X12X2-MM THK)	
M	5	1	**099-6418**	4	NUT (M6X1-THD)	
	6	1	**135-8573**	4	BOLT AS	
	7	1	**508-9730**	1	CLIP	
	8	1	**508-9604**	1	LOCK AS	
J	9	1	**508-9607**	1	HANDLE AS	
		1	**567-2388**	1	LOCK AS	
	10	1	*568-4339*	1	DOOR AS-HOOD	
M		1	**6V-9632**	4	NUT-WELD (M6X1-THD)	
M		1	**8T-3597**	4	NUT-WELD (M12X1.75-THD)	

J - REQUIRES CORPORATE KEY
M - METRIC PART



GRAPHIC #1 <END> g06454169

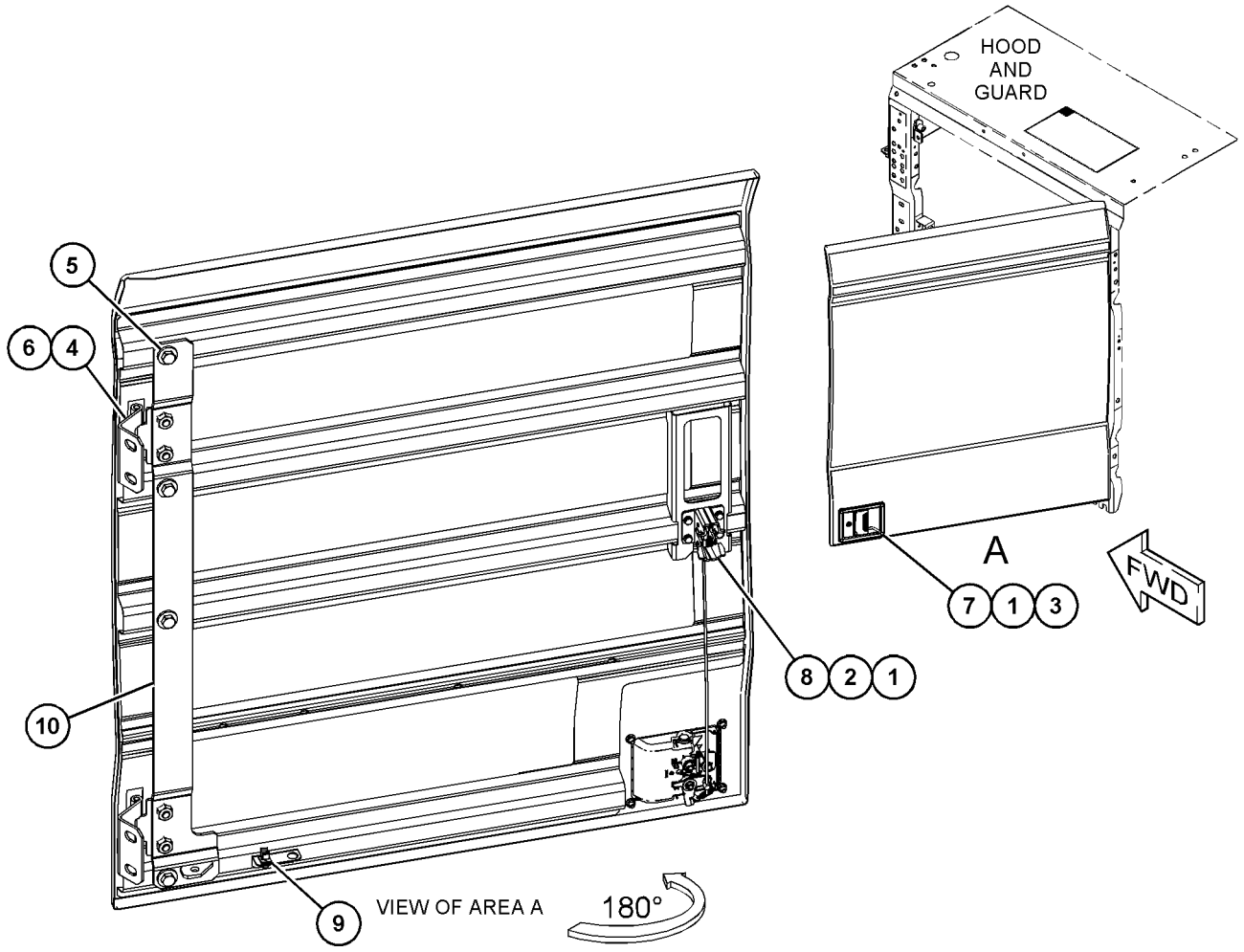
555-5789 DOOR GP-HOOD

S/N: DKJ1-10000
RADIATOR
PART OF 486-7086 HOOD & GUARD GP

SMCS-7273 **i07862326**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**5C-9553**	8	BOLT (M6X1X16-MM)	
	2	1	**9X-8256**	4	WASHER (6.6X12X2-MM THK)	
M	3	1	**099-6418**	4	NUT (M6X1-THD)	
	4	1	**135-8573**	4	BOLT AS	
	5	1	**135-8575**	4	BOLT AS	
	6	1	**508-9591**	2	HINGE	
J	7	1	**508-9603**	1	HANDLE AS	
	8	1	**584-8395**	1	LOCK AS	
	9	1	**508-9730**	1	CLIP	
	10	1	**527-1421**	1	SHEET AS	

J - REQUIRES CORPORATE KEY
M - METRIC PART



GRAPHIC #1 <END> g06306219

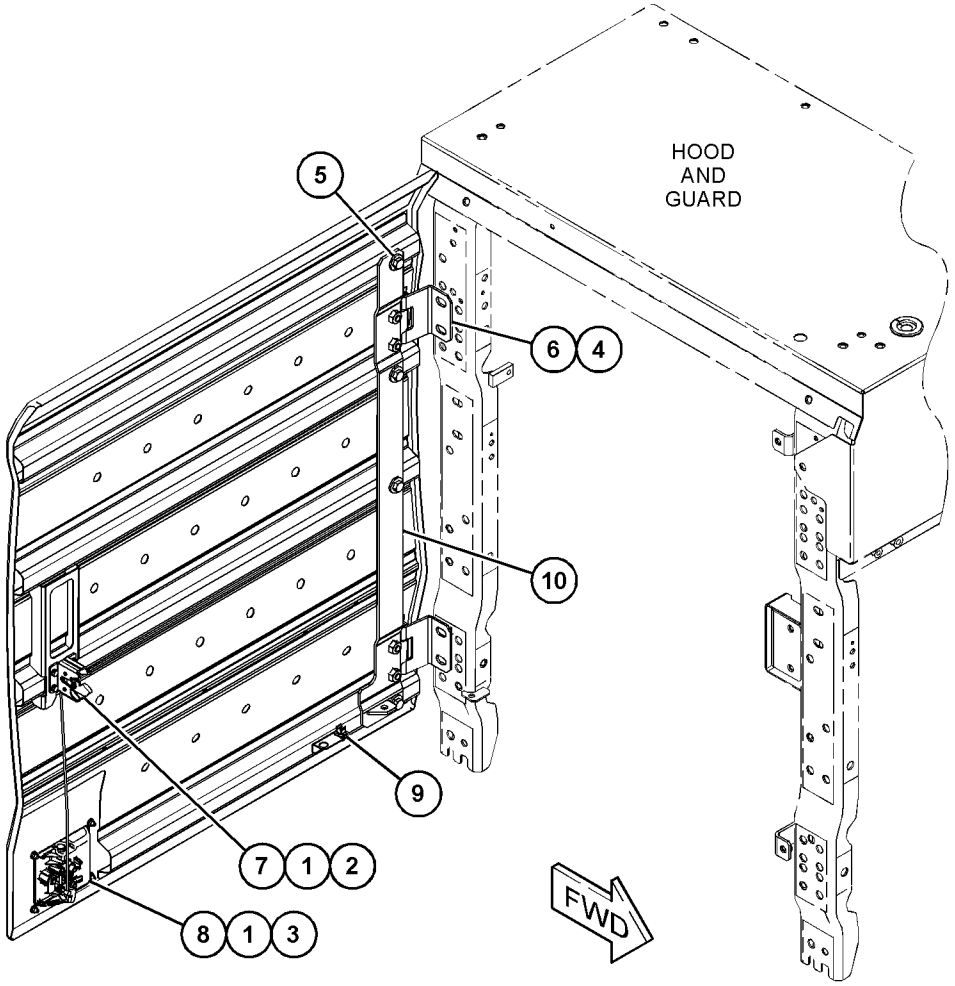
556-6194 DOOR GP-HOOD

S/N: DKJ1-10000
PUMP
PART OF 486-7086 HOOD & GUARD GP

SMCS-7273 **i07862338**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**5C-9553**	8	BOLT (M6X1X16-MM)	
	2	1	**9X-8256**	4	WASHER (6.6X12X2-MM THK)	
M	3	1	**099-6418**	4	NUT (M6X1-THD)	
	4	1	**135-8573**	4	BOLT AS	
	5	1	**135-8575**	4	BOLT AS	
	6	1	**508-9591**	2	HINGE	
	7	1	**584-8395**	1	LOCK AS	
J	8	1	**508-9607**	1	HANDLE AS	
	9	1	**508-9730**	1	CLIP	
	10	1	**527-1422**	1	SHEET AS	

J - REQUIRES CORPORATE KEY
M - METRIC PART



GRAPHIC #1 <END> g06306230

505-7175 ENCLOSURE AR

S/N: DKJ1-10000

PART OF 510-7418 COMMON AR

SMCS-7251, 7263 **i07140589**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*498-7482*	1	BOX & MTG GP-STORAGE	403
Y	*486-7085*	1	HANDRAIL GP	457
Y	*486-7082*	1	LINER GP-SOUND SUPPRESSION	489
Y	*486-7084*	1	MOUNTING GP-COUNTERWEIGHT	490
Y	*498-7479*	1	TANK & MTG GP-FUEL	152

Y - SEPARATE ILLUSTRATION

<END>

556-6467 ENCLOSURE AR

S/N: DKJ10001-UP

PART OF 510-7418 COMMON AR

SMCS-7251, 7263 **i07432661**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*498-7482*	1	BOX & MTG GP-STORAGE	403
Y	*486-7085*	1	HANDRAIL GP	457
Y	*486-7082*	1	LINER GP-SOUND SUPPRESSION	489
Y	*486-7084*	1	MOUNTING GP-COUNTERWEIGHT	490
Y	*556-6468*	1	TANK & MTG GP-FUEL	154

Y - SEPARATE ILLUSTRATION

<END>

568-4329 ENCLOSURE AR

S/N: DKJ20001-UP

PART OF 578-6723 COMMON AR

SMCS-7251, 7263 **i07784967**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*498-7482*	1	BOX & MTG GP-STORAGE	403
Y	*486-7085*	1	HANDRAIL GP	457
Y	*568-4340*	1	HOOD & GUARD GP	478
Y	*486-7082*	1	LINER GP-SOUND SUPPRESSION	489
Y	*486-7084*	1	MOUNTING GP-COUNTERWEIGHT	490
Y	*556-6468*	1	TANK & MTG GP-FUEL	154

Y - SEPARATE ILLUSTRATION

<END>

507-4795 FRAME AS-UPPER

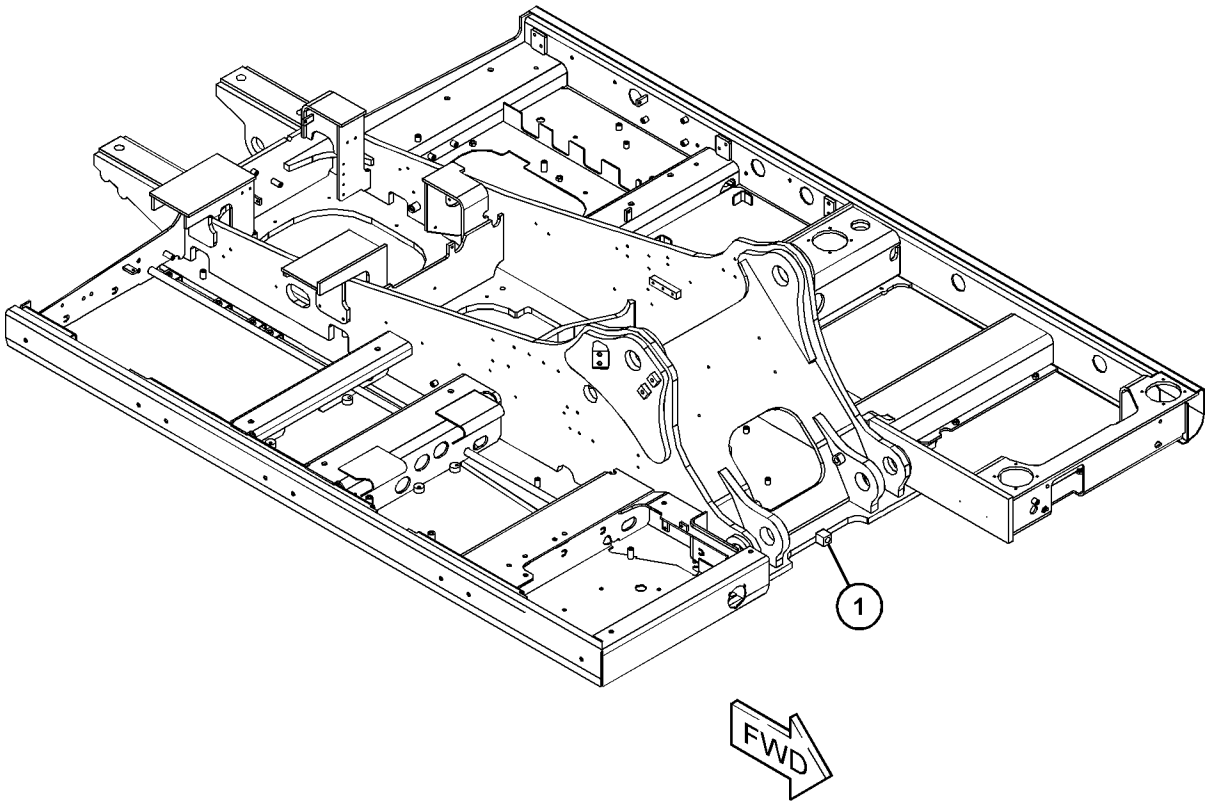
S/N: DKJ1-UP

TYPE B

PART OF 507-4794 FRAME GP-UPPER

SMCS-7051 **i07157502**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7Y-0633**	1	BOSS	



GRAPHIC #1 <END> g06237843

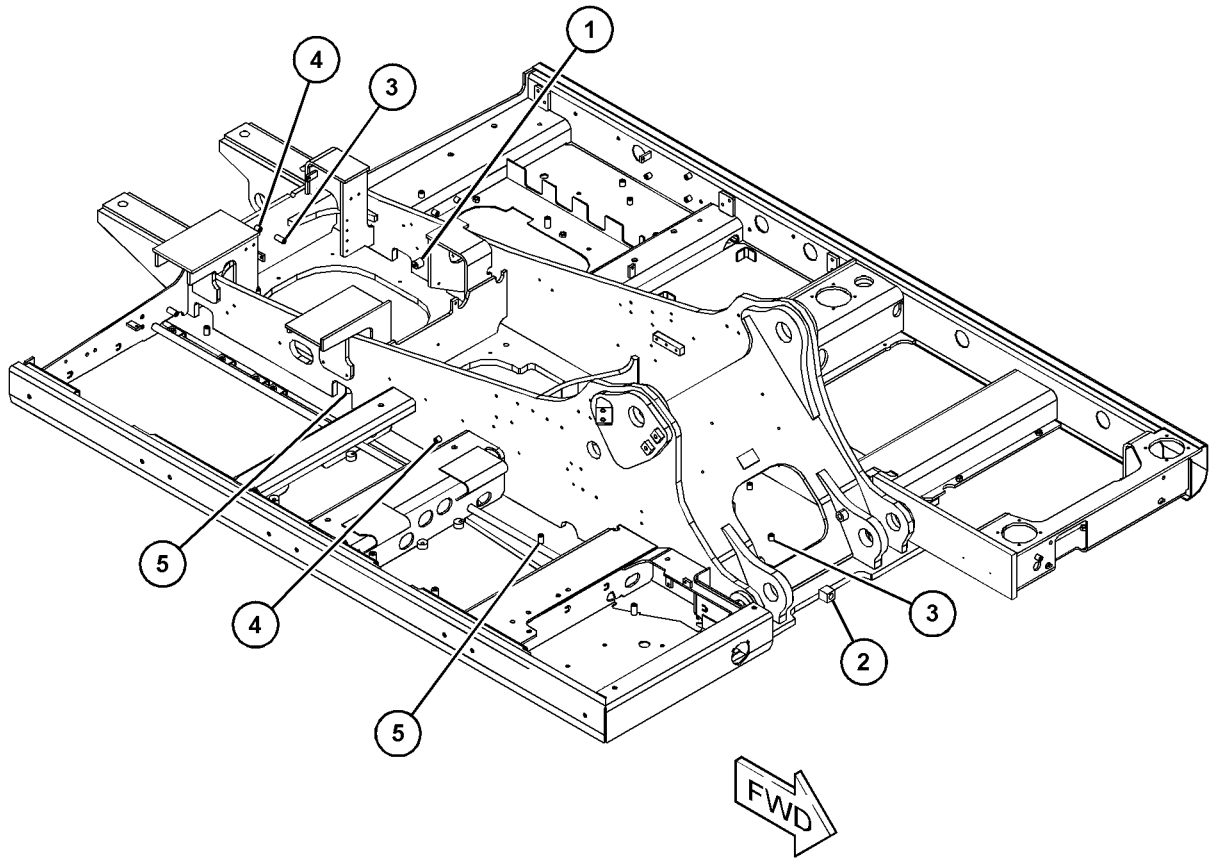
507-4832 FRAME AS-UPPER

S/N: DKJ1-UP
TYPE B
PART OF 507-4831 FRAME GP-UPPER

SMCS-7051 **i07142845**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**506-3240**	3	BOSS AS	
	2	1	**7Y-0633**	1	BOSS	
M	3	1	**8Y-3795**	1	BOSS (M10X1.5X39-MM)	
M	4	1	**9R-2672**	11	BOSS-THREADED (M10X1.5X120-MM)	
M	5	1	**178-7023**	4	BOSS (M10X1.5X30-MM)	

M - METRIC PART



GRAPHIC #1 <END> g06235028

507-4794 FRAME GP-UPPER

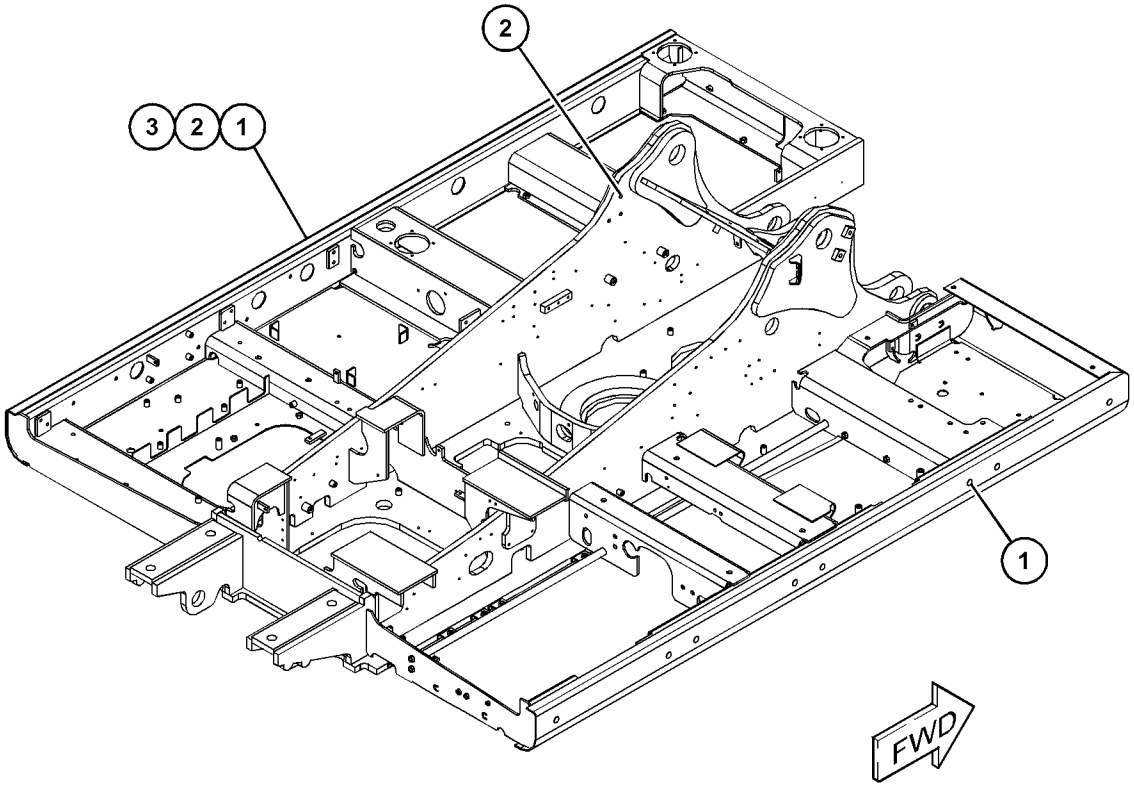
S/N: DKJ1-UP

PART OF 539-5814, 560-3283, 561-8884, 570-8937, 570-8947, 579-8182, 579-8183 DISTRIBUTION AR

SMCS-7051 **i07140144**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**177-6315**	14	PLUG	
	2	1	**352-7064**	6	CAP	
Y	3	1	**507-4795**	1	FRAME AS-UPPER	444

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06227961

507-4831 FRAME GP-UPPER

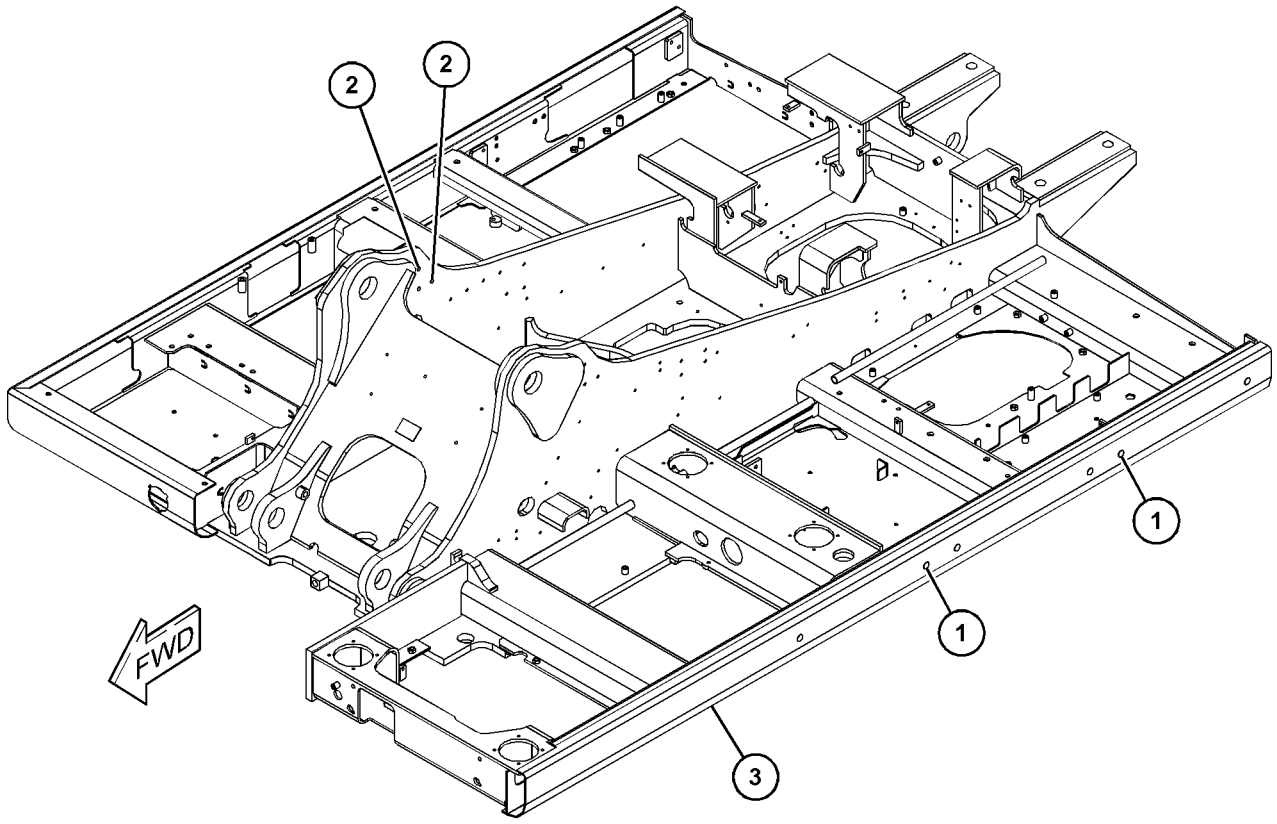
S/N: DKJ1-UP

PART OF 542-2011, 556-2855, 560-3221, 560-3274, 560-3281, 569-2381, 569-2383, 573-1895, 579-8184, 579-8185, 579-8186, 584-9677 DISTRIBUTION AR

SMCS-7051 **i07139205**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**177-6315**	14	PLUG	
	2	1	**352-7064**	6	CAP	
Y	3	1	**507-4832**	1	FRAME AS-UPPER	445

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06228504

486-7405 GEAR & BEARING GP-SWING

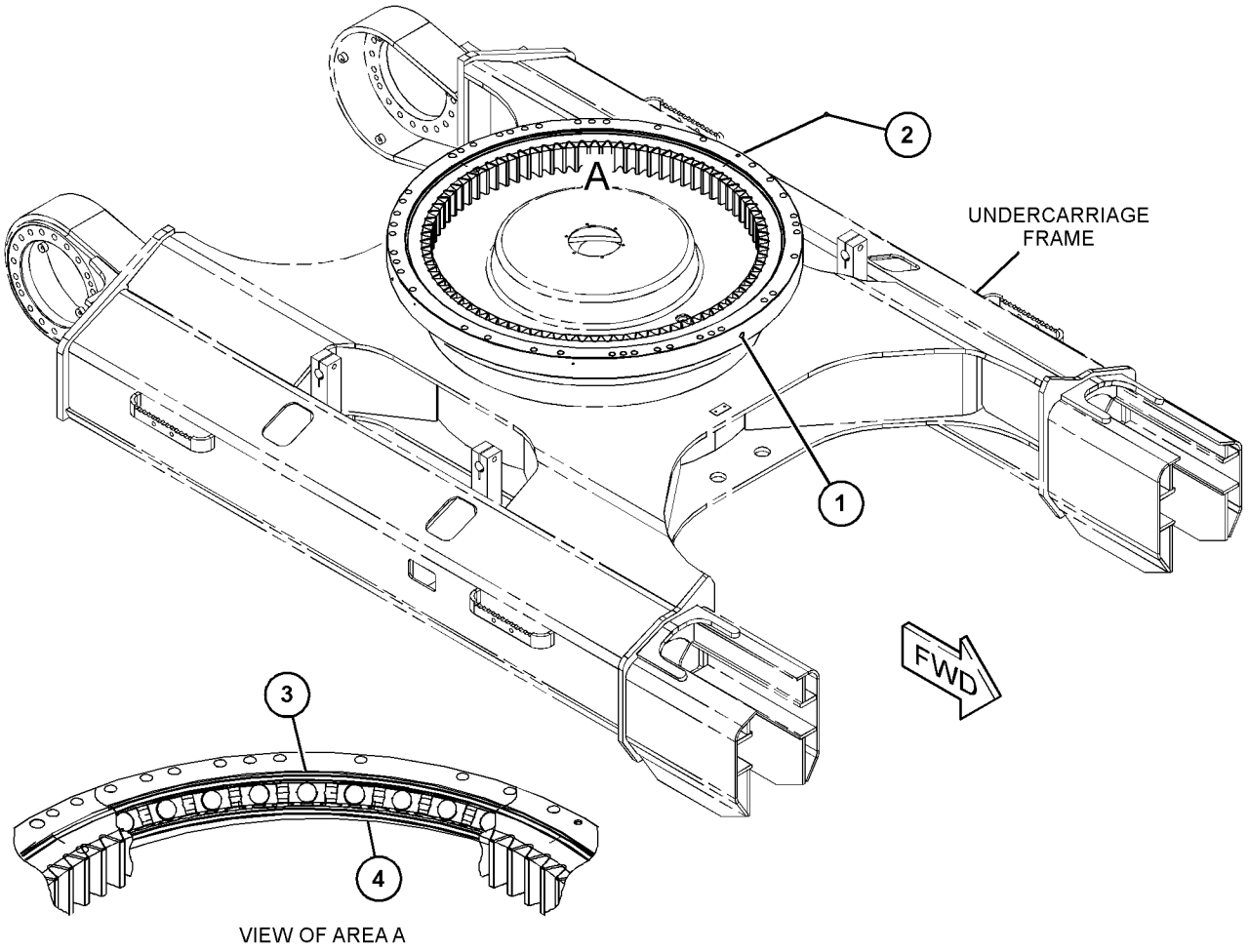
S/N: DKJ1-UP

PART OF 489-3466, 577-2758 GEAR & BEARING GP-SWING

SMCS-7063 **i07231971**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3B-8489**	1	ADAPTER	
	2	1	**352-7064**	1	CAP	
	3	1	**227-6071**	1	SEAL-DUST	
E	4	1	**148-4685**		SEAL (368-CM)	

E - ORDER BY THE CENTIMETER



GRAPHIC #1 <END> g06229108

489-3466 GEAR & BEARING GP-SWING

S/N: DKJ1-UP

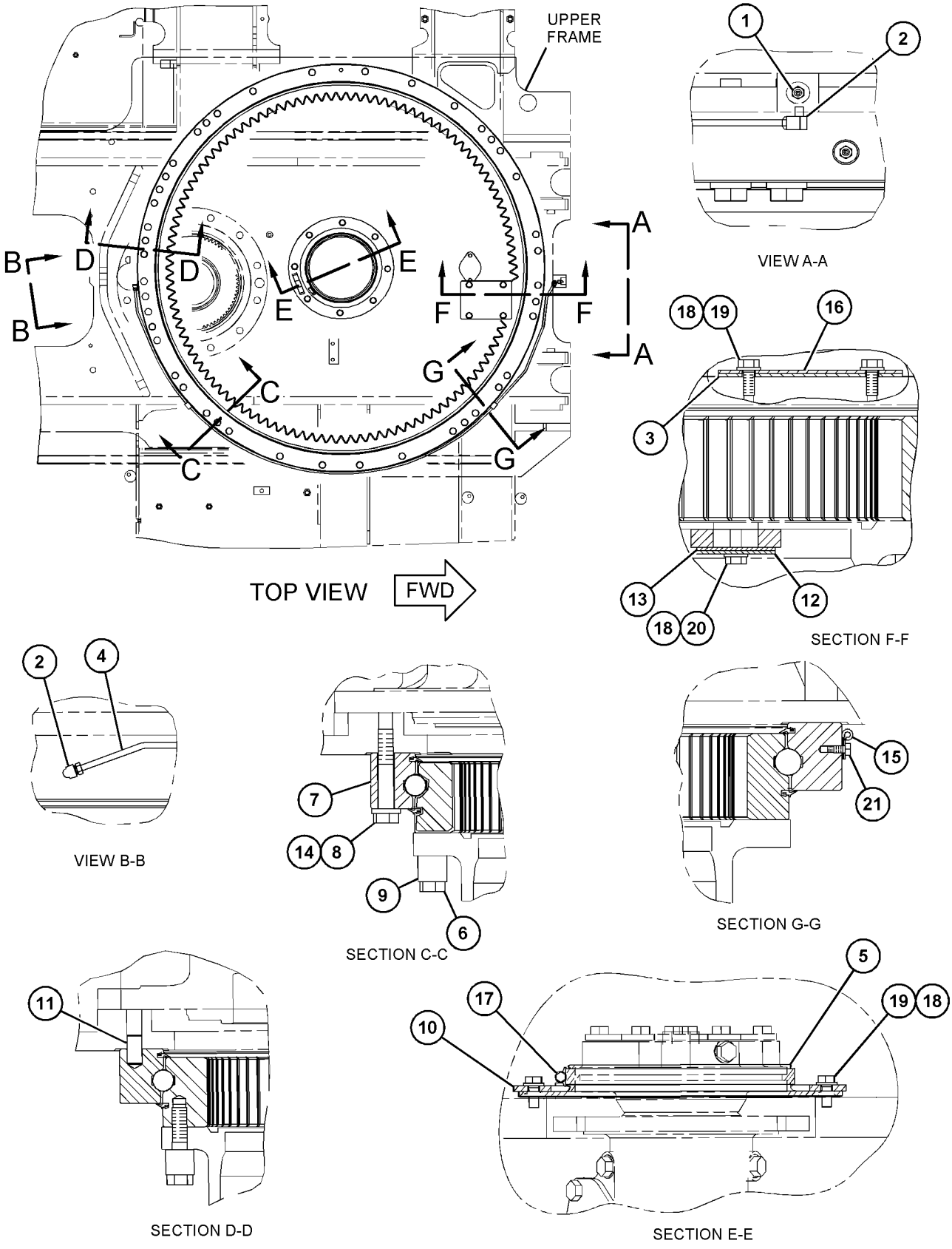
PART OF 539-5814, 542-2011, 556-2855, 560-3221, 560-3274, 560-3281, 560-3283, 561-8884, 569-2381, 569-2383, 570-8937, 570-8947, 573-1895, 584-9677 DISTRIBUTION AR

SMCS-7063 **i07766453**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3B-8489**	1	ADAPTER	
	2	1	**5K-9243**	2	ELBOW-FLARED	
	3	1	**7Y-1647**	1	GASKET	
	4	1	**148-4689**	1	TUBE AS	
	5	1	**227-6105**	1	BOOT	
M	6	1	**145-9278**	40	BOLT (M20X2.5X90-MM)	
Y	7	1	**486-7405**	1	GEAR & BEARING GP-SWING	448
M	8	1	**5Q-3560**	37	BOLT (M20X2.5X110-MM)	
	9	1	**468-5306**	40	SPACER (20.5X38X34-MM THK)	
	10	1	**492-2153**	1	PLATE AS	
	11	1	**096-4902**	1	DOWEL	
	12	1	**148-4703**	1	COVER	
	13	1	**148-4704**	1	GASKET	
	14	1	**171-9464**	37	SPACER (20.6X38X6-MM THK)	
	15	1	**4N-9170**	2	CLIP	
	16	1	**7Y-1648**	1	STRIP	
	17	1	**7Y-1650**	1	CLAMP-HOSE	
	18	1	**453-3454**	14	WASHER-HARD (11X21X2.5-MM THK)	
M	19	1	**455-3798**	12	BOLT (M10X1.5X25-MM)	
M	20	1	**457-8759**	2	BOLT (M10X1.5X20-MM)	
M	21	1	**8T-4199**	2	BOLT (M8X1.25X12-MM)	
BF		1	**1U-8846**		SEALANT-GASKET	

B - USE AS REQUIRED
F - NOT SHOWN
M - METRIC PART
Y - SEPARATE ILLUSTRATION

489-3466 **GEAR & BEARING GP-SWING** (contd.) **i07766453**



GRAPHIC #1 <END> g06228020

577-2758 GEAR & BEARING GP-SWING

S/N: DKJ20001-UP

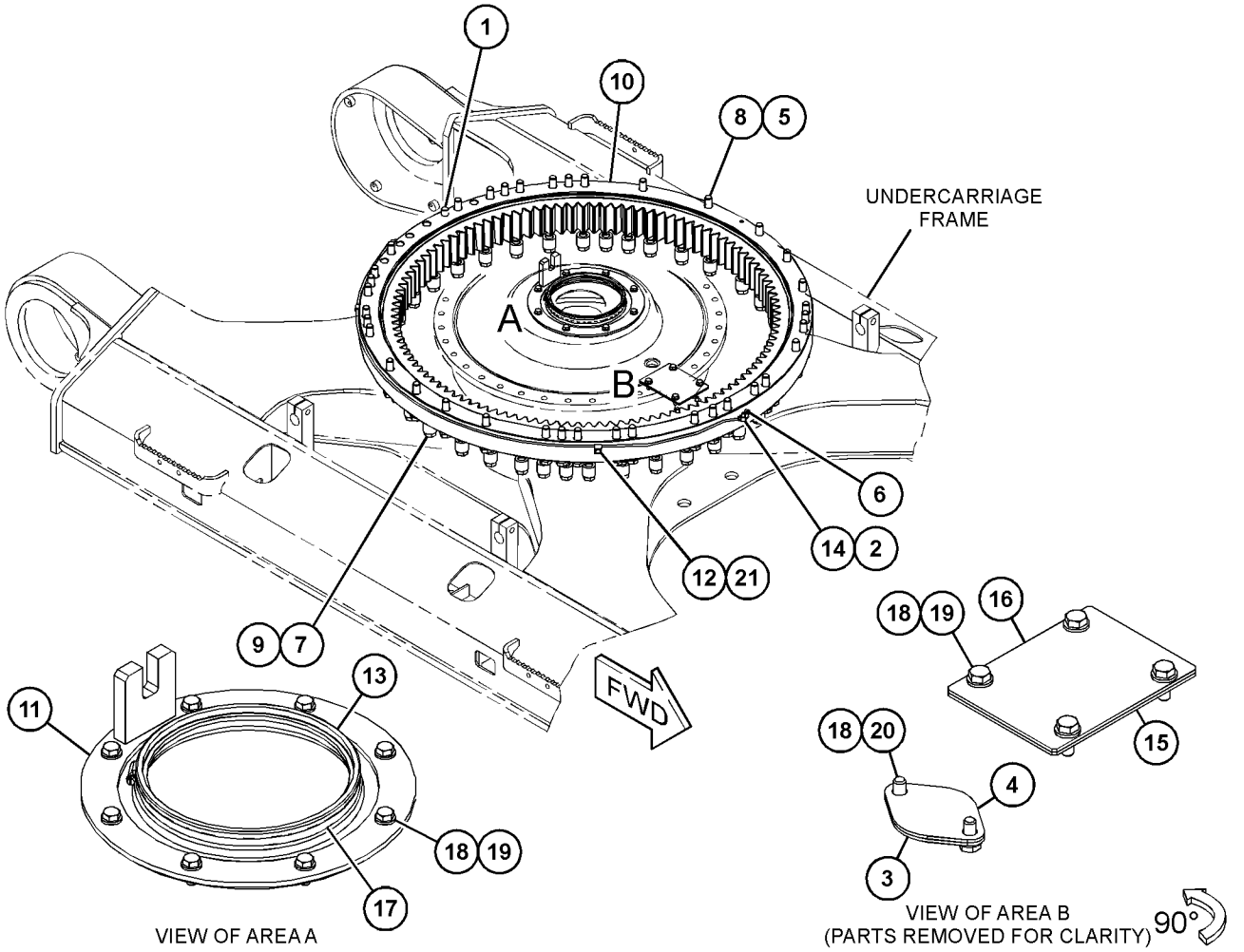
PART OF 579-8182, 579-8183, 579-8184, 579-8185, 579-8186 DISTRIBUTION AR

SMCS-7063 **i07830274**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**096-4902**	1	DOWEL	
	2	1	**148-4689**	1	TUBE AS	
	3	1	**148-4703**	1	COVER	
	4	1	**148-4704**	1	GASKET	
	5	1	**171-9464**	37	SPACER (20.6X38X6-MM THK)	
	6	1	**3B-8489**	1	ADAPTER	
M	7	1	**145-9278**	40	BOLT (M20X2.5X90-MM)	
M	8	1	**5Q-3560**	37	BOLT (M20X2.5X110-MM)	
	9	1	**468-5306**	40	SPACER (20.5X38X34-MM THK)	
Y	10	1	**486-7405**	1	GEAR & BEARING GP-SWING	448
	11	1	**492-2153**	1	PLATE AS	
	12	1	**4N-9170**	2	CLIP	
	13	1	**570-2585**	1	BOOT AS	
	14	1	**5K-9243**	2	ELBOW-FLARED	
	15	1	**7Y-1647**	1	GASKET	
	16	1	**7Y-1648**	1	STRIP	
	17	1	**7Y-1650**	1	CLAMP-HOSE	
	18	1	**8T-4121**	14	WASHER-HARD (11X21X2.5-MM THK)	
M	19	1	**8T-4136**	12	BOLT (M10X1.5X25-MM)	
M	20	1	**8T-4137**	2	BOLT (M10X1.5X20-MM)	
M	21	1	**8T-4199**	2	BOLT (M8X1.25X12-MM)	
BF			**1U-8846**		SEALANT-GASKET	

B - USE AS REQUIRED
F - NOT SHOWN
M - METRIC PART
Y - SEPARATE ILLUSTRATION

577-2758 **GEAR & BEARING GP-SWING (**contd.**)** **i07830274**



GRAPHIC #1 <END> g06447410

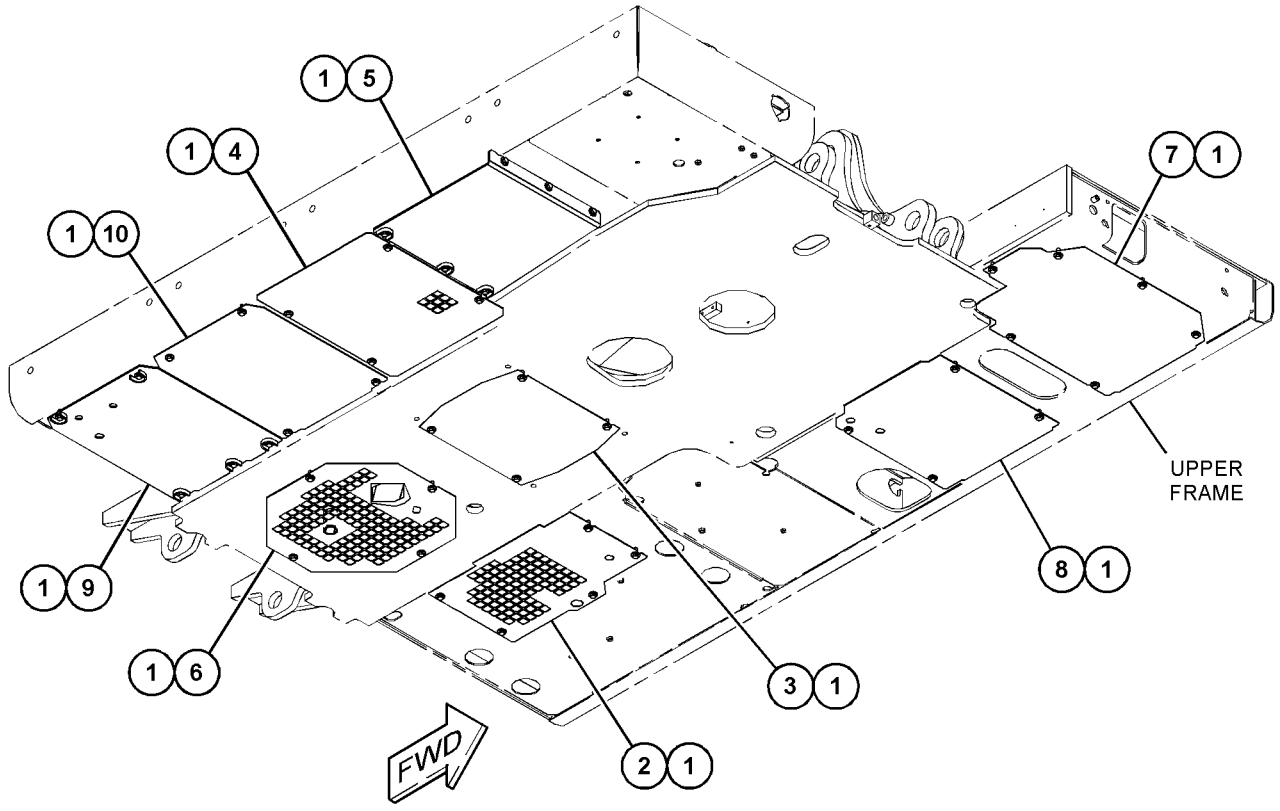
489-3800 GUARD GP-BOTTOM

S/N: DKJ1-UP

PART OF 539-5814, 542-2011, 556-2855, 560-3221, 560-3274, 560-3281, 560-3283, 561-8884, 569-2381, 569-2383, 570-8937, 570-8947, 573-1895, 584-9677 DISTRIBUTION AR

SMCS-7153 **i07731626**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**453-8030**	42	BOLT AS	
	2	1	**490-9452**	1	SHEET	
	3	1	**490-9453**	1	SHEET	
	4	1	**490-9455**	1	PLATE	
	5	1	**503-0849**	1	PLATE AS	
	6	1	**505-7154**	1	SHEET AS	
	7	1	**508-9726**	1	SHEET	
	8	1	**510-3417**	1	SHEET	
	9	1	**538-8472**	1	PLATE AS	
	10	1	**538-8473**	1	PLATE	



(VIEWED FROM BOTTOM)

GRAPHIC #1 <END> g06233328

576-9413 GUARD GP-BOTTOM

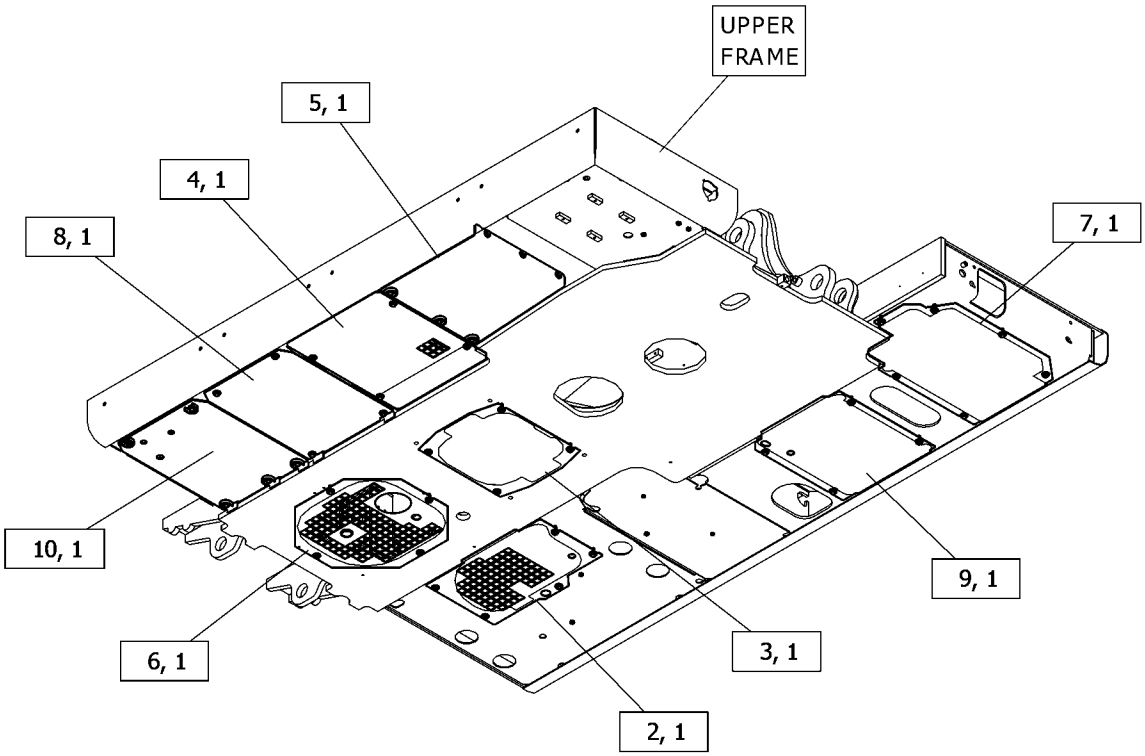
S/N: DKJ20001-UP

PART OF 579-8182, 579-8183, 579-8184, 579-8185, 579-8186 DISTRIBUTION AR

SMCS-7153 **i07852433**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**453-8030**	42	BOLT AS	
	2	1	**490-9452**	1	SHEET	
	3	1	**490-9453**	1	SHEET	
	4	1	**490-9455**	1	PLATE	
	5	1	**503-0849**	1	PLATE AS	
	6	1	**505-7154**	1	SHEET AS	
	7	1	**508-9726**	1	SHEET	
	8	1	**538-8473**	1	PLATE	
	9	1	**575-9661**	1	SHEET	
	10	1	**576-9435**	1	PLATE AS	
M		1	**9R-2672**	4	BOSS-THREADED (M10X1.5X120-MM)	

M - METRIC PART



GRAPHIC #1 <END> g06457131

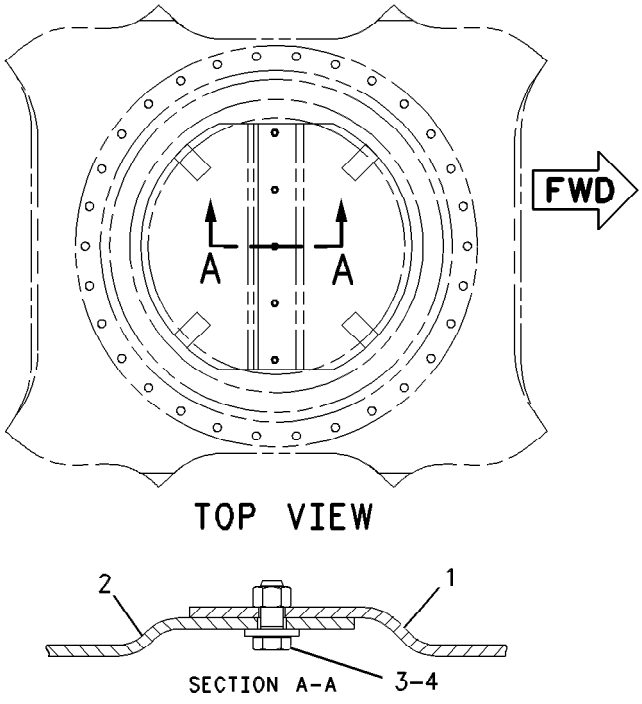
134-8875 GUARD GP-SWIVEL

S/N: DKJ1-UP

SMCS-7183 **i06926789**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**134-8876**	1	PLATE AS	
	2	1	**134-8878**	1	PLATE AS	
M	3	1	**8C-8992**	5	BOLT-LOCKING (M12X1.75X30-MM)	
	4	1	**5P-1076**	5	WASHER-HARD (13.5X30X4-MM THK)	

M - METRIC PART



GRAPHIC #1 <END> g00390432

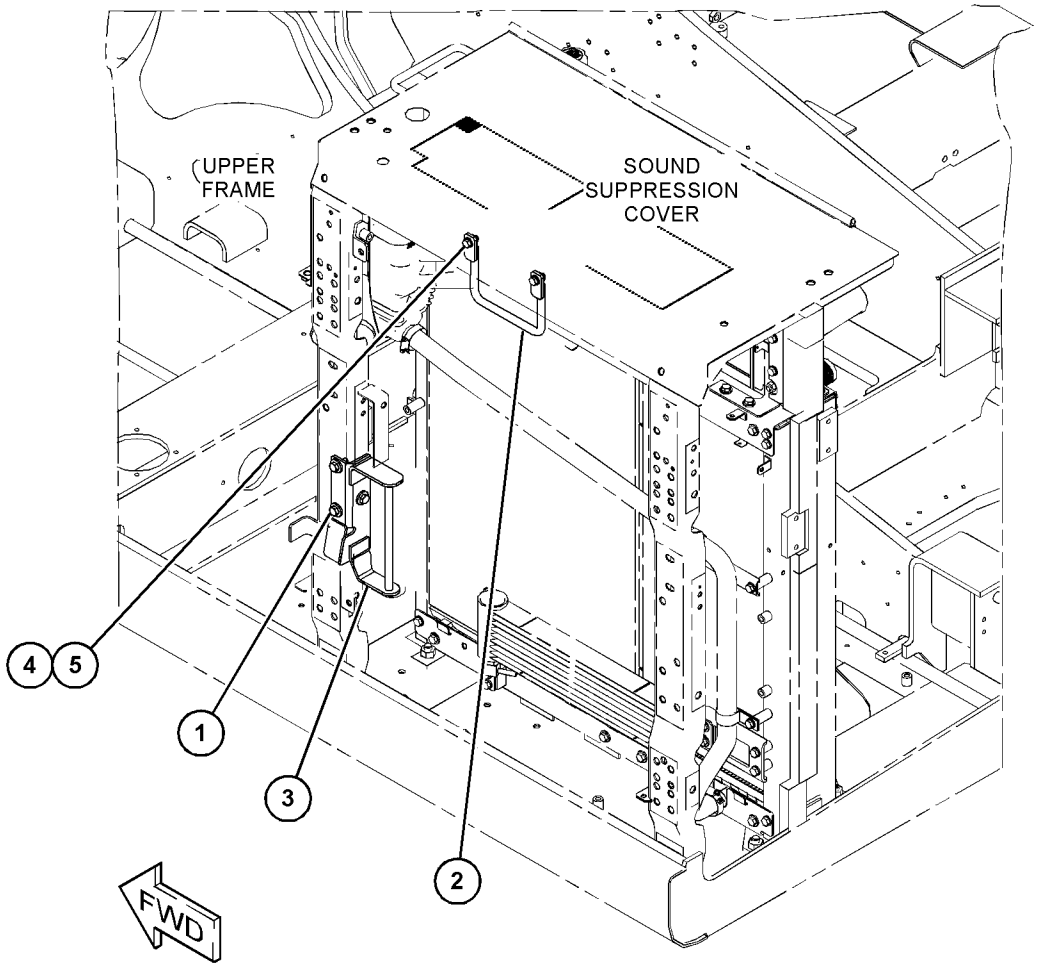
508-9617 HANDHOLD GP—MOUNTING

S/N: DKJ1-UP

SMCS-7256 **i07666264**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**135-8575**	3	BOLT AS	
	2	1	**508-9620**	1	HANDLE AS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	3	1	**554-9404**	1	HANDLE AS	
	4	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	5	1	**8T-4136**	2	BOLT (M10X1.5X25-MM)	

M - METRIC PART



GRAPHIC #1 <END> g06325494

486-7085 HANDRAIL GP

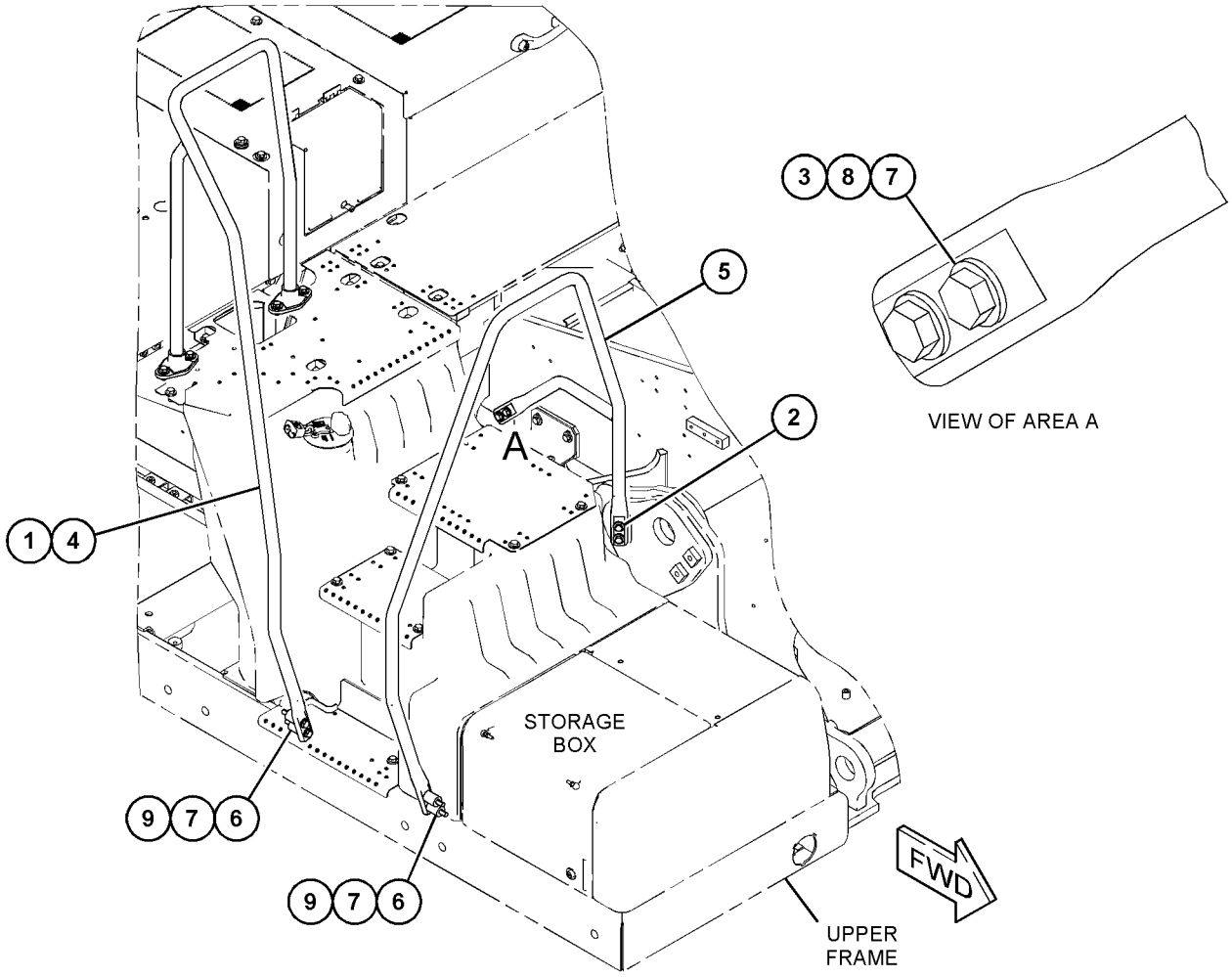
S/N: DKJ1-UP

PART OF 505-7175, 556-6467, 568-4329 ENCLOSURE AR

SMCS-7256 **i07140824**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**135-8575**	4	BOLT AS	
	2	1	**135-8578**	2	BOLT AS	
	3	1	**356-9301**	2	SPACER (13.8X30X60-MM THK)	
	4	1	**503-0853**	1	HANDRAIL AS	
	5	1	**503-0854**	1	HANDRAIL AS	
	6	1	**356-9305**	4	SPACER (13.5X30X40-MM THK)	
	7	1	**8T-4223**	6	WASHER-HARD (13.5X25.5X3-MM THK)	
M	8	1	**8T-5041**	2	BOLT (M12X1.75X120-MM)	
M	9	1	**8T-6868**	4	BOLT (M12X1.75X80-MM)	

M - METRIC PART



GRAPHIC #1 <END> g06230507

486-7086 HOOD & GUARD GP–GRADE CONTROL

S/N: DKJ1-226

PART OF 490-7661 EXCAVATOR AR

SMCS-7251, 7276 **i07101403**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2,3	**7Y-2853**	8	SPACER (13X38X5-MM THK)	
	2	1,2,3	**135-8575**	120	BOLT AS	
	3	2,3	**135-8577**	8	BOLT AS	
	4	2,3	**327-2886**	4	STRIKER AS	
	5	2,3	**343-2465**	6	BUMPER	
	6	2	**498-4576**	1	SPRING AS-GAS	
	7	2	**505-7110**	1	SUPPORT AS	
Y	8	1	**505-7115**	1	COVER GP-SOUND SUPPRESSION	420
	9	2	**505-7116**	1	SUPPORT AS	
	10	2	**505-7118**	1	SUPPORT AS	
	11	3	**505-7119**	1	SUPPORT AS	
	12	2	**505-7125**	1	SUPPORT AS	
Y	13	2	**505-7126**	1	SHEET AS-SOUND SUPPRESSION	491
Y	14	2	**505-7131**	1	SHEET AS-SOUND SUPPRESSION	492
	15	2	**505-7146**	1	SHEET AS	
	16	2	**505-7180**	1	SHEET AS	
	17	2	**505-7185**	1	SUPPORT AS	
	18	3	**505-7186**	1	SUPPORT AS	
	19	3	**505-7187**	1	SUPPORT AS	
		3	**508-9686**	1	LINER	
	20	2	**508-9554**	1	SUPPORT AS	
	21	3	**508-9555**	1	SHEET AS	
		3	**508-9692**	1	LINER	
Y	22	2	**508-9560**	1	SHEET AS-SOUND SUPPRESSION	493
Y	23	1	**508-9570**	1	COVER GP-HOOD	415
	24	2,3	**508-9583**	2	BRACKET AS	
	25	3	**508-9584**	1	BRACKET AS	
	26	3	**508-9683**	1	BRACKET	
	27	3	**508-9685**	1	LINER	
	28	2,3	**508-9728**	3	ROD	
	29	3	**516-7545**	1	LINER	
	30	3	**516-7546**	1	LINER	
	31	2	**524-7408**	3	CLIP	
	32	1	**525-0749**	1	DOOR GP-ACCESS (RADIATOR)	
Y	33	1	**525-0751**	1	DOOR GP-ACCESS (PUMP COMPARTMENT)	433
Y	34	2	**526-2620**	1	COVER AS-SOUND SUPPRESSION	410
Y	35	3	**526-3220**	1	SHEET AS-SOUND SUPPRESSION	494
	36	3	**526-3222**	1	SHEET AS	
	37	1	**526-3244**	1	COVER AS	
	38	1	**526-3983**	1	SUPPORT AS	
	39	2	**526-3984**	1	SUPPORT AS	
	40	2	**526-3985**	1	SUPPORT AS	
	41	2	**526-3986**	1	SUPPORT AS	
	42	2	**526-3990**	1	SUPPORT AS	
	43	2	**526-5208**	1	SUPPORT AS-HOOD	
Y	44	1	**526-6499**	1	COVER AS-SOUND SUPPRESSION	411
	45	2	**526-9414**	1	SHEET	

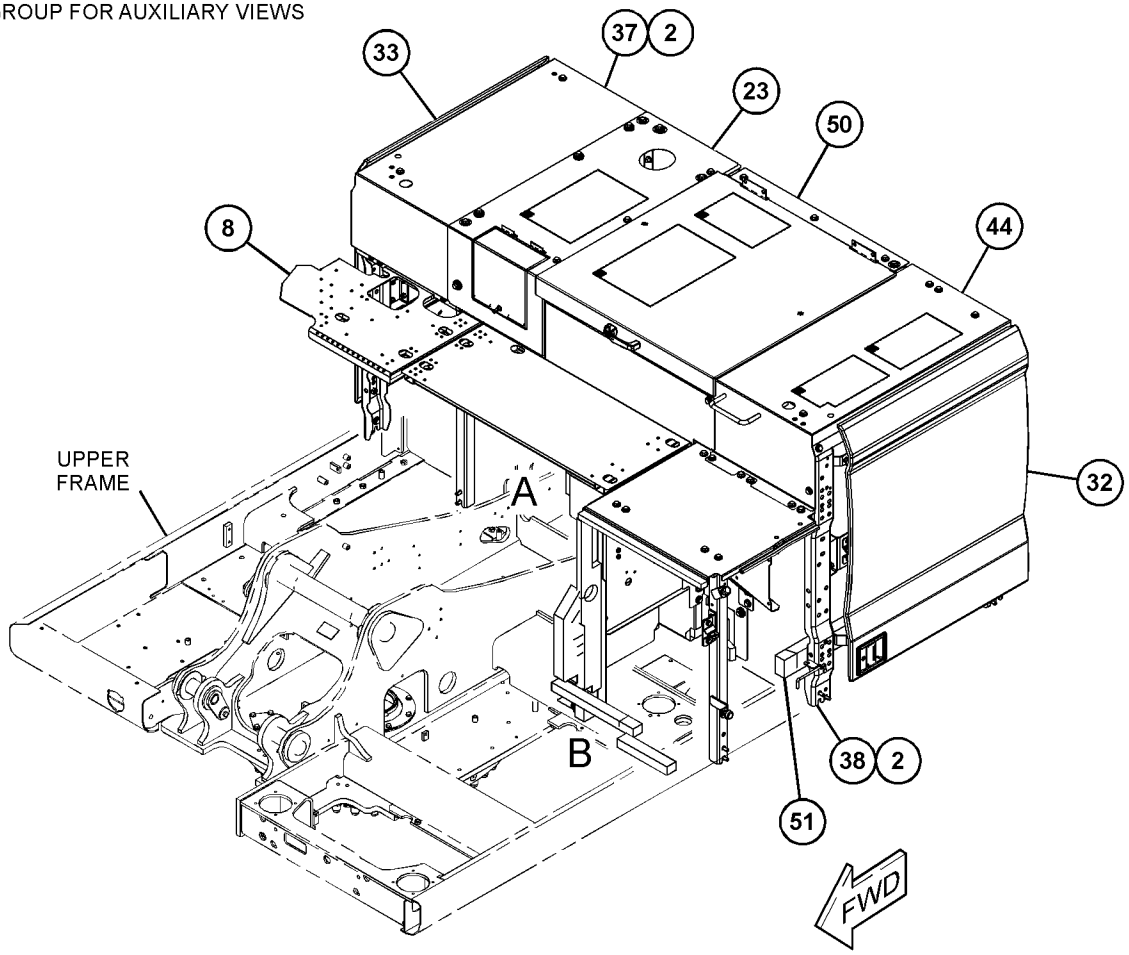
486-7086 **HOOD & GUARD GP (**contd.**)** **i07101403**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	46	2	**527-0507**	1	SUPPORT AS	
	47	2	**527-0545**	1	COVER AS	
	48	2	**527-0640**	1	SHEET AS	
	49	2	**527-1760**	1	COVER AS	
Y	50	1	*527-6527*	1	HOOD GP-ENGINE (HINGED)	486
	51	1	**527-6534**	1	LINER	
B	52	2	**527-7804**	1	SHIM (1-MM THK)	
B	53	2	**527-7805**	1	SHIM (2-MM THK)	
	54	3	**538-4073**	1	SHEET AS	
	55	2	**135-8573**	4	BOLT AS	
	56	2	**170-3016**	8	SPACER (19X32X2-MM THK)	
M	57	2	**5C-7261**	2	NUT (M8X1.25-THD)	
	58	2	**5P-1076**	2	WASHER-HARD (13.5X30X4-MM THK)	
	59	2	**5P-4116**	2	WASHER-HARD (8.8X20.5X2-MM THK)	
	60	2,3	**7Y-2854**	6	SPACER (24X38X3-MM THK)	
	61	2	**7Y-8990**	2	SPACER (24X38X1.5-MM THK)	
	62	2,3	**8T-4121**	20	WASHER-HARD (11X21X2.5-MM THK)	
M	63	2,3	**8T-4133**	6	NUT (M10X1.5-THD)	
M	64	2,3	**8T-4136**	14	BOLT (M10X1.5X25-MM)	
M	65	2	**8T-4184**	1	BOLT (M12X1.75X45-MM)	

B - USE AS REQUIRED
M - METRIC PART
Y - SEPARATE ILLUSTRATION

486-7086 **HOOD & GUARD GP** (contd.) **i07101403**

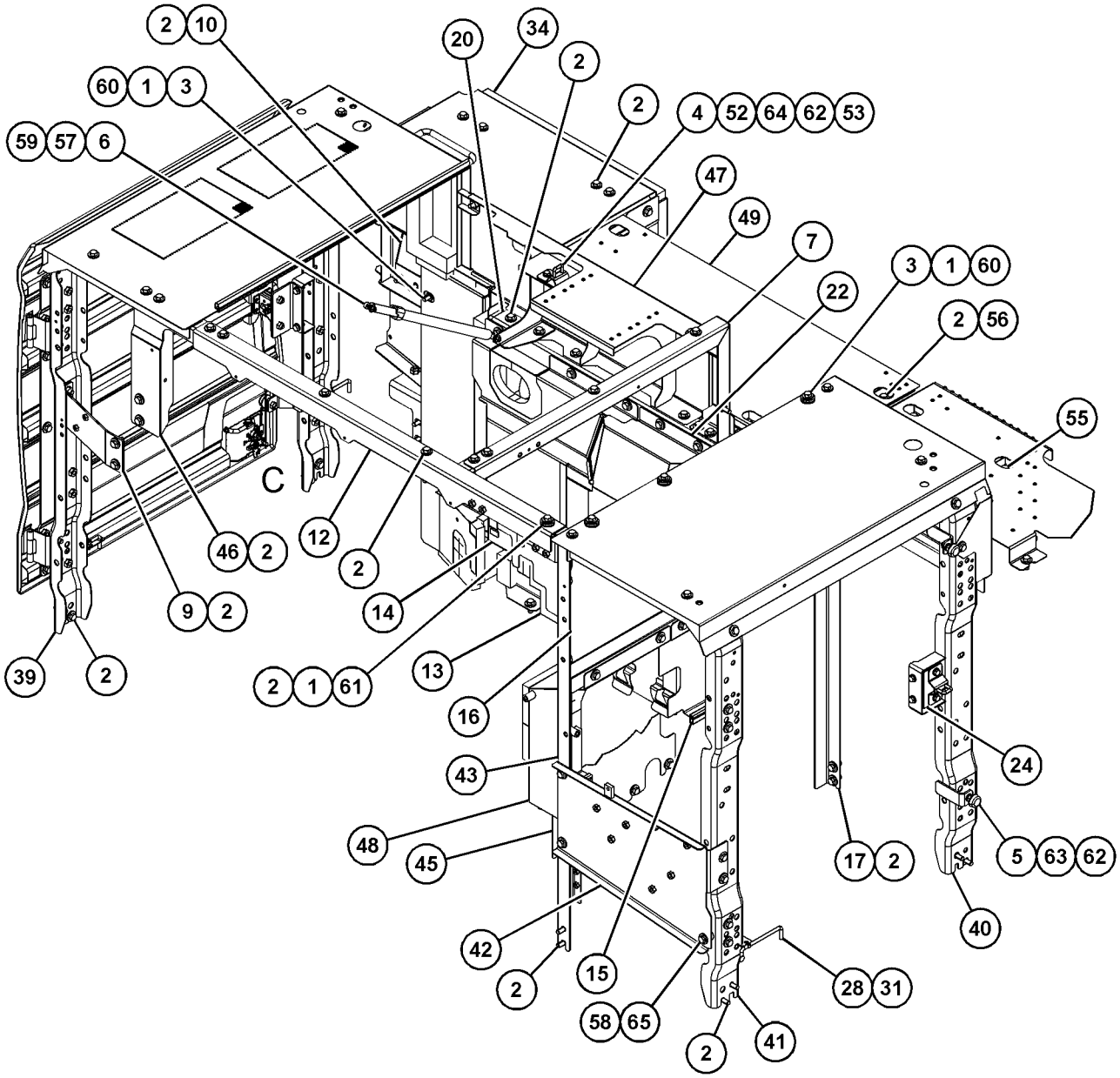
REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



GRAPHIC #1 g06233446

486-7086 **HOOD & GUARD GP (**contd.**)** **i07101403**

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



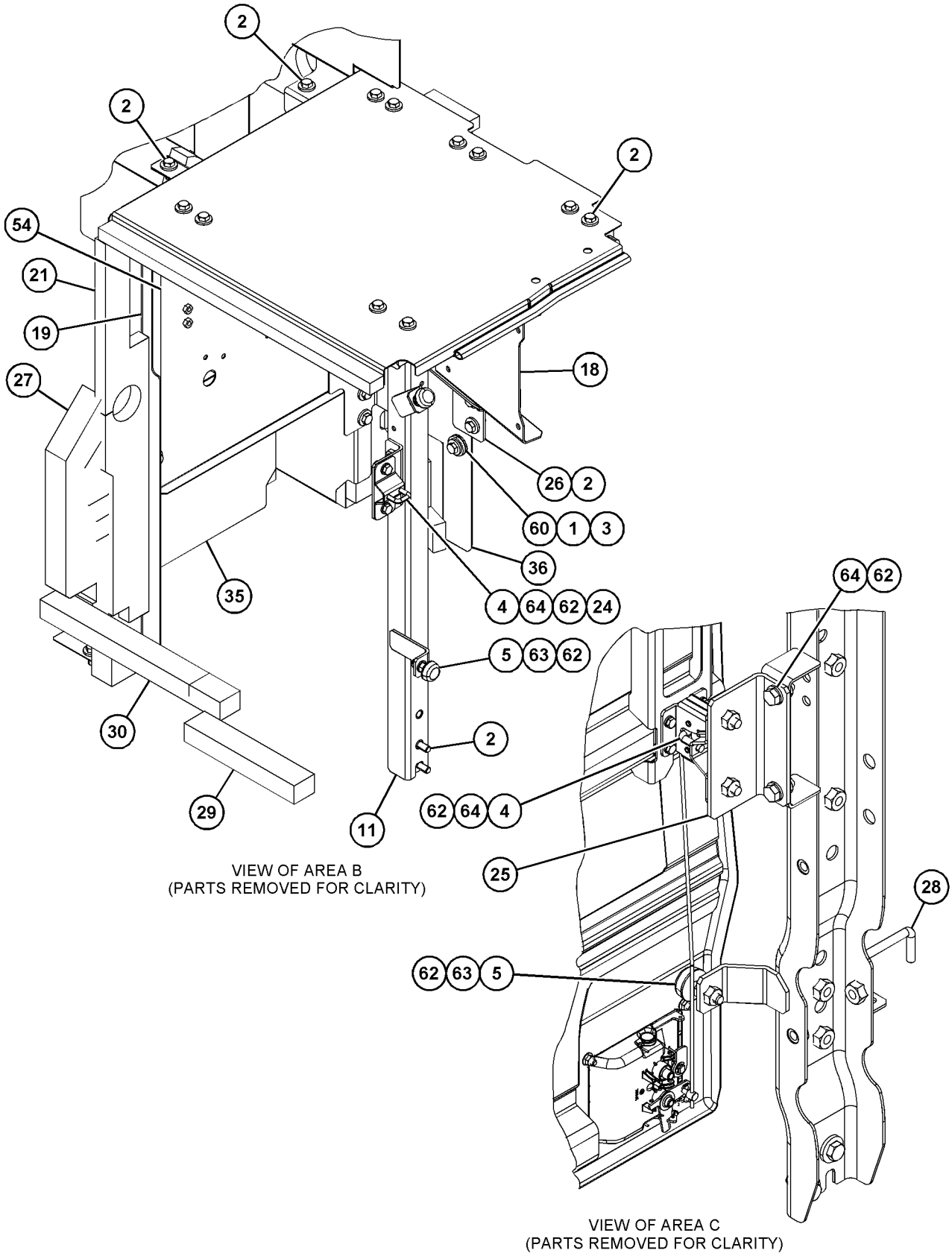
VIEW OF AREA A
(PARTS REMOVED FOR CLARITY)

180°

GRAPHIC #2

g06233452

486-7086 **HOOD & GUARD GP (**contd.**)** **i07101403**



VIEW OF AREA B
(PARTS REMOVED FOR CLARITY)

VIEW OF AREA C
(PARTS REMOVED FOR CLARITY)

GRAPHIC #3 <END> g06233456

486-7086 HOOD & GUARD GP–GRADE CONTROL

S/N: DKJ227-UP

PART OF 490-7661 EXCAVATOR AR

SMCS-7251, 7276 **i07366494**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2,3	**7Y-2853**	8	SPACER (13X38X5-MM THK)	
	2	1,2,3	**135-8575**	120	BOLT AS	
	3	2,3	**135-8577**	8	BOLT AS	
	4	2,3	**327-2886**	4	STRIKER AS	
	5	2,3	**343-2465**	6	BUMPER	
	6	2	**498-4576**	1	SPRING AS-GAS	
M		2	**265-8463**	2	STUD-BALL (M8X1.25X16-MM)	
		2	**549-4357**	1	FILM-WARNING (HIGH PRESSURE, READ OMM)	
	7	2	**505-7110**	1	SUPPORT AS	
CY	8	1	**541-9809**	1	COVER AS-SOUND SUPPRESSION	412
	9	2	**505-7116**	1	SUPPORT AS	
	10	2	**505-7118**	1	SUPPORT AS	
	11	3	**505-7119**	1	SUPPORT AS	
	12	2	**505-7125**	1	SUPPORT AS	
Y	13	2	**505-7126**	1	SHEET AS-SOUND SUPPRESSION	491
Y	14	2	**505-7131**	1	SHEET AS-SOUND SUPPRESSION	492
	15	2	**505-7146**	1	SHEET AS	
		2	**101-9848**		SEAL (0.04-M)	
	16	2	**505-7180**	1	SHEET AS	
	17	2	**505-7185**	1	SUPPORT AS	
	18	3	**505-7186**	1	SUPPORT AS	
	19	3	**505-7187**	1	SUPPORT AS	
		3	**508-9686**	1	LINER	
	20	2	**508-9554**	1	SUPPORT AS	
	21	3	**508-9555**	1	SHEET AS	
		3	**508-9692**	1	LINER	
Y	22	2	**508-9560**	1	SHEET AS-SOUND SUPPRESSION	493
Y	23	1	**508-9570**	1	COVER GP-HOOD	415
	24	2,3	**508-9583**	2	BRACKET AS	
	25	3	**508-9584**	1	BRACKET AS	
	26	3	**508-9683**	1	BRACKET	
	27	3	**508-9685**	1	LINER	
	28	2,3	**508-9728**	3	ROD	
	29	3	**516-7545**	1	LINER	
	30	3	**516-7546**	1	LINER	
	31	2	**524-7408**	3	CLIP	
Y	32	1	**525-0749**	1	DOOR GP-ACCESS (RADIATOR)	432
Y	33	1	**525-0751**	1	DOOR GP-ACCESS (PUMP COMPARTMENT)	433
Y	34	2	**526-2620**	1	COVER AS-SOUND SUPPRESSION	410
Y	35	3	**526-3220**	1	SHEET AS-SOUND SUPPRESSION	494
	36	3	**526-3222**	1	SHEET AS	
		3	**508-9701**	1	LINER	
	37	1	**526-3244**	1	COVER AS	
	38	1	**526-3983**	1	SUPPORT AS	
	39	2	**526-3984**	1	SUPPORT AS	
	40	2	**526-3985**	1	SUPPORT AS	
	41	2	**526-3986**	1	SUPPORT AS	

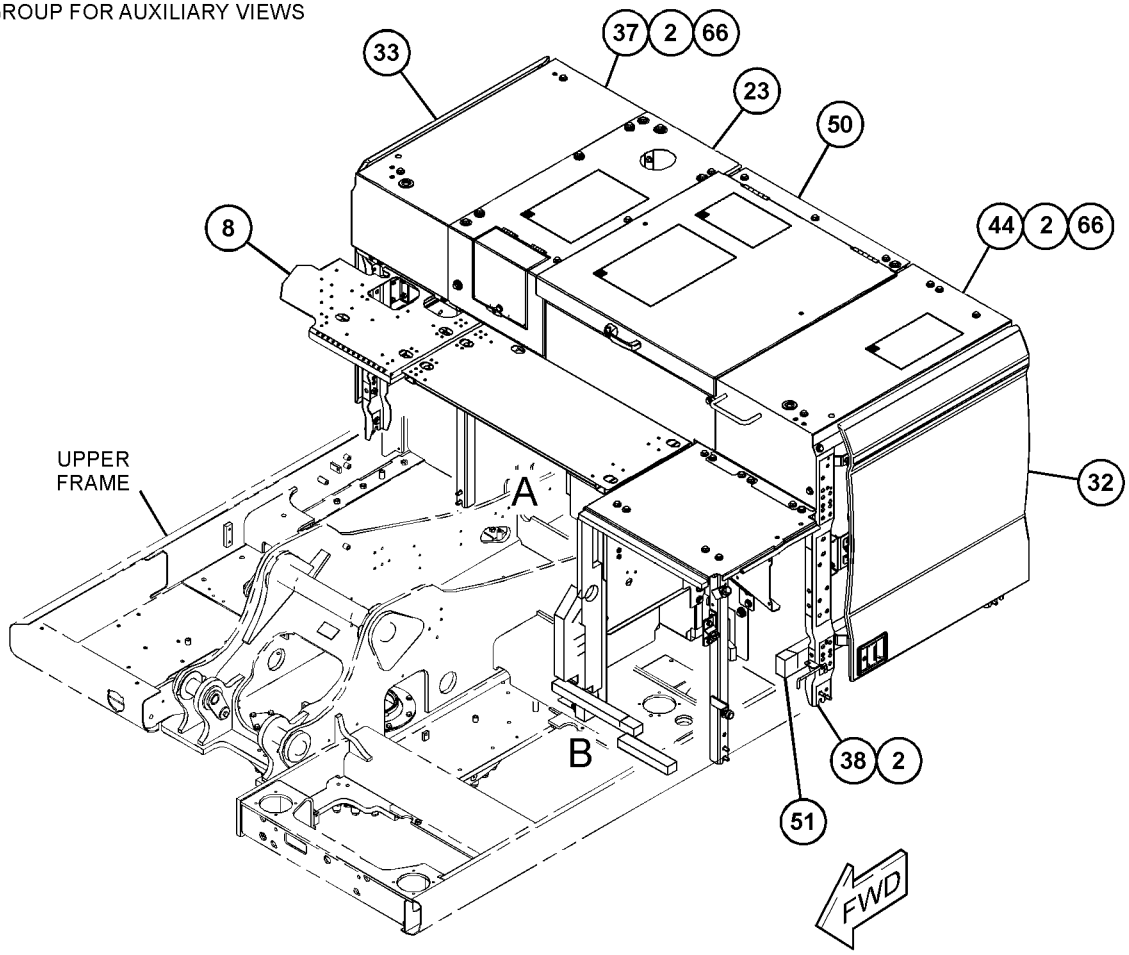
486-7086 **HOOD & GUARD GP (**contd.**)** **i07366494**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	42	2	**526-3990**	1	SUPPORT AS	
	43	2	**526-5208**	1	SUPPORT AS-HOOD	
CY	44	1	**551-1662**	1	COVER GP-SOUND SUPPRESSION	423
	45	2	**526-9414**	1	SHEET	
	46	2	**527-0507**	1	SUPPORT AS	
	47	2	**527-0545**	1	COVER AS	
	48	2	**527-0640**	1	SHEET AS	
		2	**101-9848**		SEAL (0.02-M)	
	49	2	**527-1760**	1	COVER AS	
CY	50	1	*541-9810*	1	HOOD GP-ENGINE (HINGED)	487
	51	1	**527-6534**	1	LINER	
BC	52	2	**527-7804**	1	SHIM (1-MM THK)	
BC	53	2	**527-7805**	1	SHIM (2-MM THK)	
	54	3	**538-4073**	1	SHEET AS	
		3	**101-9848**		SEAL (0.05-M)	
		3	**508-9694**	1	LINER	
	55	2	**135-8573**	4	BOLT AS	
	56	2	**170-3016**	8	SPACER (19X32X2-MM THK)	
M	57	2	**5C-7261**	2	NUT (M8X1.25-THD)	
	58	2	**5P-1076**	2	WASHER-HARD (13.5X30X4-MM THK)	
	59	2	**5P-4116**	2	WASHER-HARD (8.8X20.5X2-MM THK)	
	60	2,3	**7Y-2854**	6	SPACER (24X38X3-MM THK)	
	61	2	**7Y-8990**	2	SPACER (24X38X1.5-MM THK)	
	62	2,3	**8T-4121**	20	WASHER-HARD (11X21X2.5-MM THK)	
M	63	2,3	**8T-4133**	6	NUT (M10X1.5-THD)	
M	64	2,3	**8T-4136**	14	BOLT (M10X1.5X25-MM)	
M	65	2	**8T-4184**	1	BOLT (M12X1.75X45-MM)	
C	66	1	**170-9360**	2	GROMMET	

B - USE AS REQUIRED
C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION

486-7086 **HOOD & GUARD GP (**contd.**)** **i07366494**

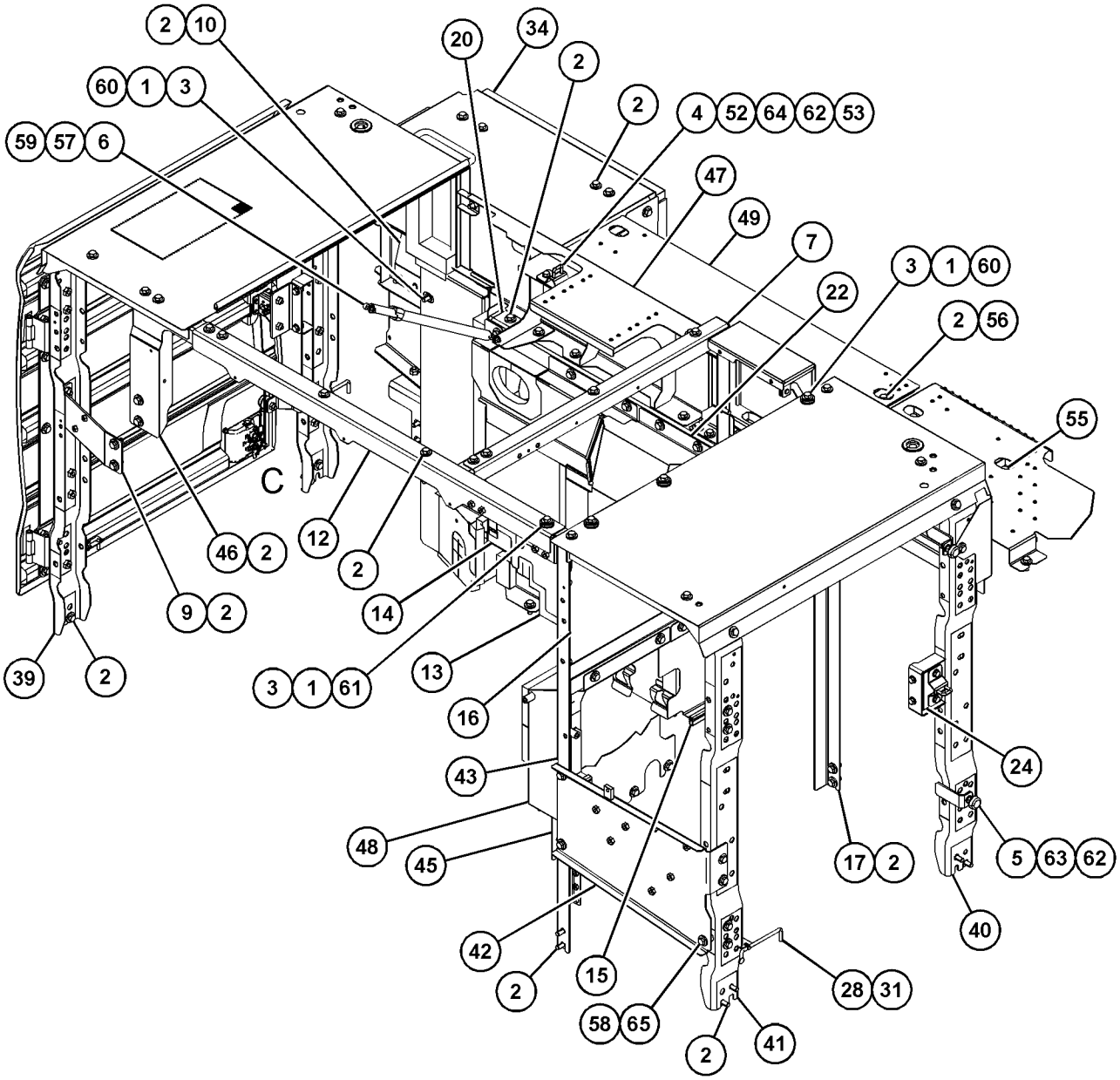
REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



GRAPHIC #1 g06301335

486-7086 **HOOD & GUARD GP (**contd.**)** **i07366494**

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



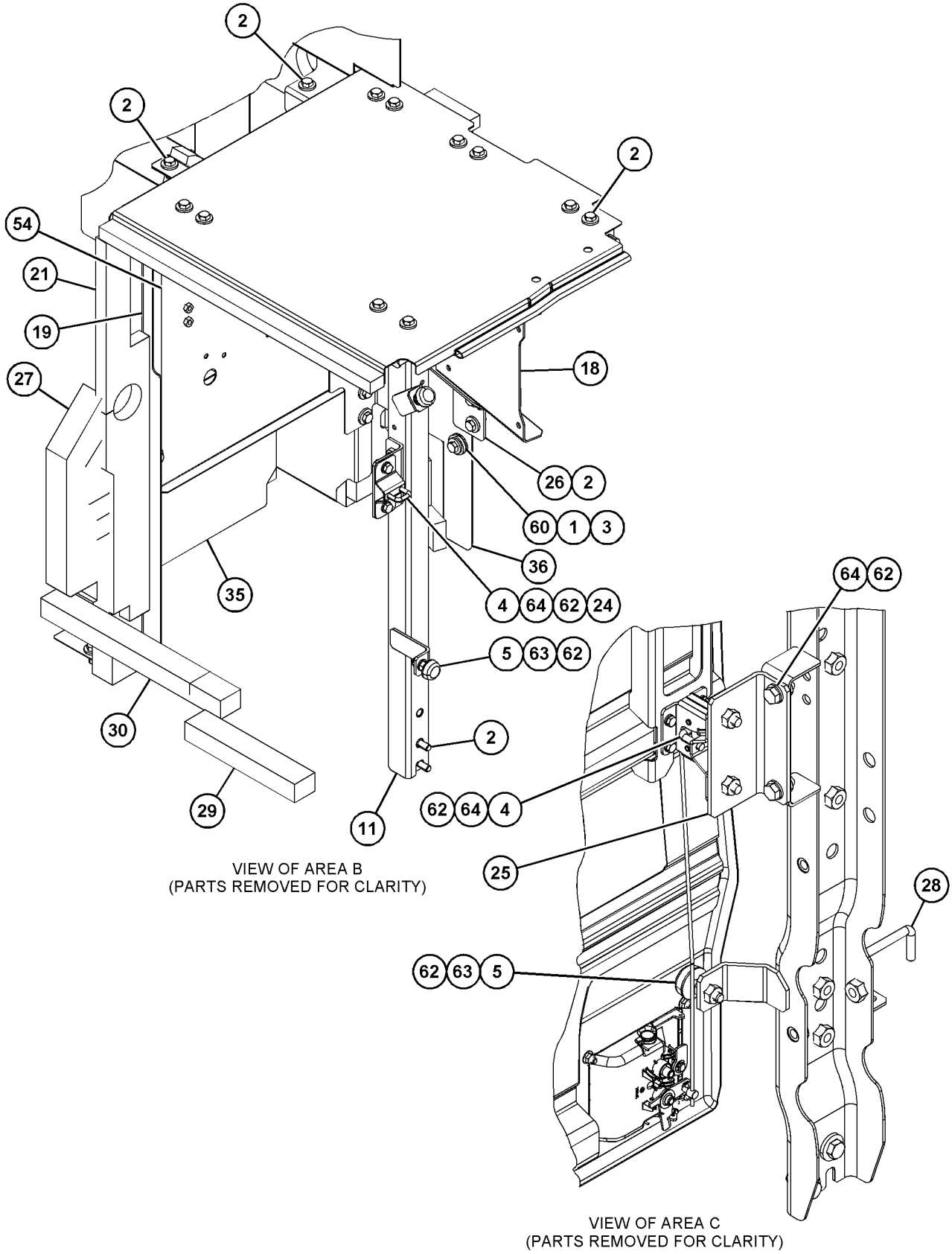
VIEW OF AREA A
(PARTS REMOVED FOR CLARITY)

180°

GRAPHIC #2

g06301336

486-7086 **HOOD & GUARD GP (**contd.**)** **i07366494**



VIEW OF AREA B
(PARTS REMOVED FOR CLARITY)

VIEW OF AREA C
(PARTS REMOVED FOR CLARITY)

GRAPHIC #3 <END> g06233456

486-7086 HOOD & GUARD GP–GRADE CONTROL

S/N: DKJ227-10000

PART OF 490-7661 EXCAVATOR AR

SMCS-7251, 7276 **i07394964**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2,3	**7Y-2853**	8	SPACER (13X38X5-MM THK)	
	2	1,2,3	**135-8575**	120	BOLT AS	
	3	2,3	**135-8577**	8	BOLT AS	
	4	2,3	**327-2886**	4	STRIKER AS	
	5	2,3	**343-2465**	6	BUMPER	
	6	2	**498-4576**	1	SPRING AS-GAS	
M		2	**265-8463**	2	STUD-BALL (M8X1.25X16-MM)	
		2	**549-4357**	1	FILM-WARNING (HIGH PRESSURE, READ OMM)	
	7	2	**505-7110**	1	SUPPORT AS	
Y	8	1	**541-9809**	1	COVER AS-SOUND SUPPRESSION	412
	9	2	**505-7116**	1	SUPPORT AS	
	10	2	**505-7118**	1	SUPPORT AS	
	11	3	**505-7119**	1	SUPPORT AS	
	12	2	**505-7125**	1	SUPPORT AS	
Y	13	2	**505-7126**	1	SHEET AS-SOUND SUPPRESSION	491
Y	14	2	**505-7131**	1	SHEET AS-SOUND SUPPRESSION	492
	15	2	**505-7146**	1	SHEET AS	
		2	**101-9848**		SEAL (0.04-M)	
	16	2	**505-7180**	1	SHEET AS	
	17	2	**505-7185**	1	SUPPORT AS	
	18	3	**505-7186**	1	SUPPORT AS	
	19	3	**505-7187**	1	SUPPORT AS	
		3	**508-9686**	1	LINER	
	20	2	**508-9554**	1	SUPPORT AS	
	21	3	**508-9555**	1	SHEET AS	
		3	**508-9692**	1	LINER	
Y	22	2	**508-9560**	1	SHEET AS-SOUND SUPPRESSION	493
Y	23	1	**508-9570**	1	COVER GP-HOOD	415
	24	2,3	**508-9583**	2	BRACKET AS	
	25	3	**508-9584**	1	BRACKET AS	
	26	3	**508-9683**	1	BRACKET	
	27	3	**508-9685**	1	LINER	
	28	2,3	**508-9728**	3	ROD	
	29	3	**516-7545**	1	LINER	
	30	3	**516-7546**	1	LINER	
	31	2	**524-7408**	3	CLIP	
CY	32	1	**555-5789**	1	DOOR GP-HOOD (RADIATOR)	441
CY	33	1	**556-6194**	1	DOOR GP-HOOD (PUMP)	442
Y	34	2	**526-2620**	1	COVER AS-SOUND SUPPRESSION	410
Y	35	3	**526-3220**	1	SHEET AS-SOUND SUPPRESSION	494
	36	3	**526-3222**	1	SHEET AS	
		3	**508-9701**	1	LINER	
	37	1	**526-3244**	1	COVER AS	
	38	1	**526-3983**	1	SUPPORT AS	
	39	2	**526-3984**	1	SUPPORT AS	
	40	2	**526-3985**	1	SUPPORT AS	
	41	2	**526-3986**	1	SUPPORT AS	

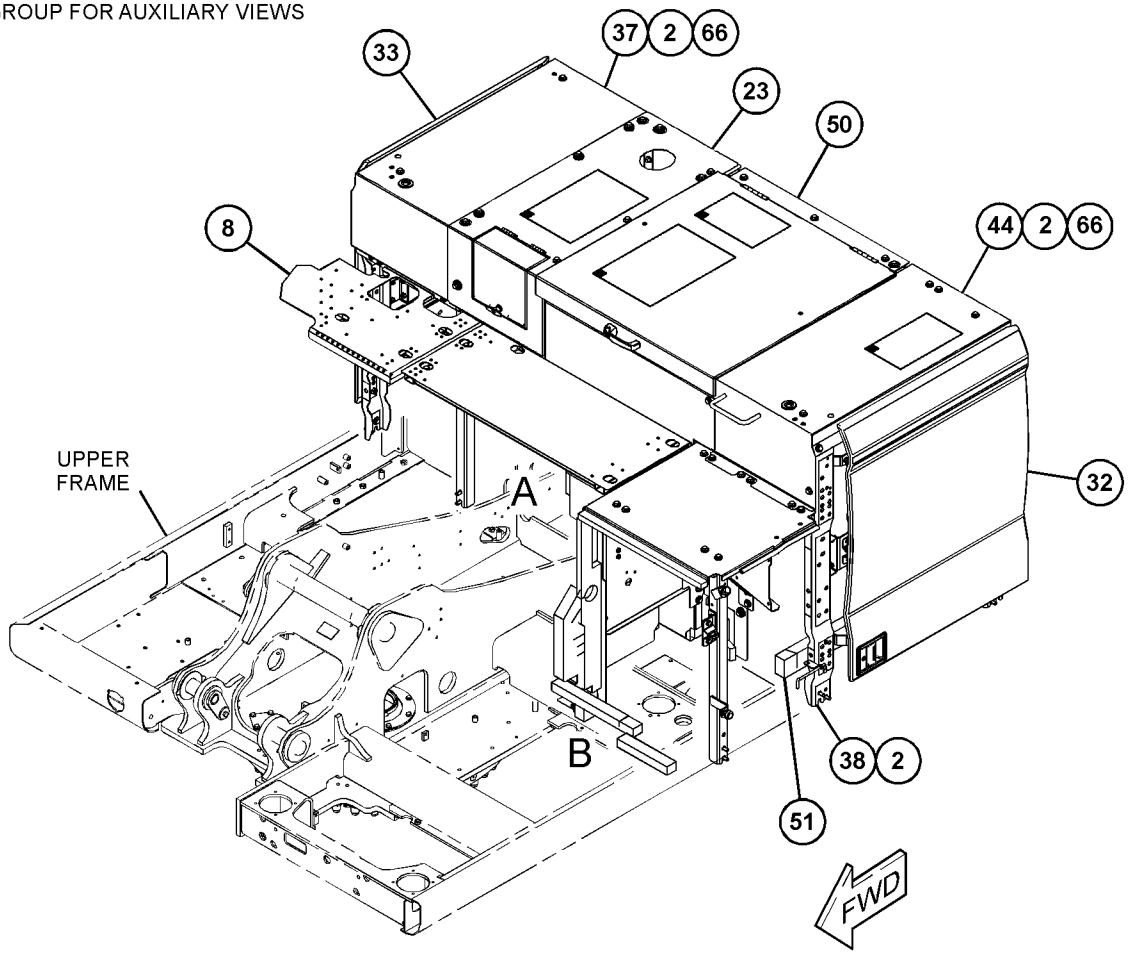
486-7086 **HOOD & GUARD GP (**contd.**)** **i07394964**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	42	2	**526-3990**	1	SUPPORT AS	
	43	2	**526-5208**	1	SUPPORT AS-HOOD	
Y	44	1	**551-1662**	1	COVER GP-SOUND SUPPRESSION	423
	45	2	**526-9414**	1	SHEET	
	46	2	**527-0507**	1	SUPPORT AS	
	47	2	**527-0545**	1	COVER AS	
	48	2	**527-0640**	1	SHEET AS	
		2	**101-9848**		SEAL (0.02-M)	
	49	2	**527-1760**	1	COVER AS	
Y	50	1	*541-9810*	1	HOOD GP-ENGINE (HINGED)	487
	51	1	**527-6534**	1	LINER	
B	52	2	**527-7804**	1	SHIM (1-MM THK)	
B	53	2	**527-7805**	1	SHIM (2-MM THK)	
	54	3	**538-4073**	1	SHEET AS	
		3	**101-9848**		SEAL (0.05-M)	
		3	**508-9694**	1	LINER	
	55	2	**135-8573**	4	BOLT AS	
	56	2	**170-3016**	8	SPACER (19X32X2-MM THK)	
M	57	2	**5C-7261**	2	NUT (M8X1.25-THD)	
	58	2	**5P-1076**	2	WASHER-HARD (13.5X30X4-MM THK)	
	59	2	**5P-4116**	2	WASHER-HARD (8.8X20.5X2-MM THK)	
	60	2,3	**7Y-2854**	6	SPACER (24X38X3-MM THK)	
	61	2	**7Y-8990**	2	SPACER (24X38X1.5-MM THK)	
	62	2,3	**8T-4121**	20	WASHER-HARD (11X21X2.5-MM THK)	
M	63	2,3	**8T-4133**	6	NUT (M10X1.5-THD)	
M	64	2,3	**8T-4136**	14	BOLT (M10X1.5X25-MM)	
M	65	2	**8T-4184**	1	BOLT (M12X1.75X45-MM)	
	66	1	**170-9360**	2	GROMMET	

B - USE AS REQUIRED
C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION

486-7086 **HOOD & GUARD GP** (contd.) **i07394964**

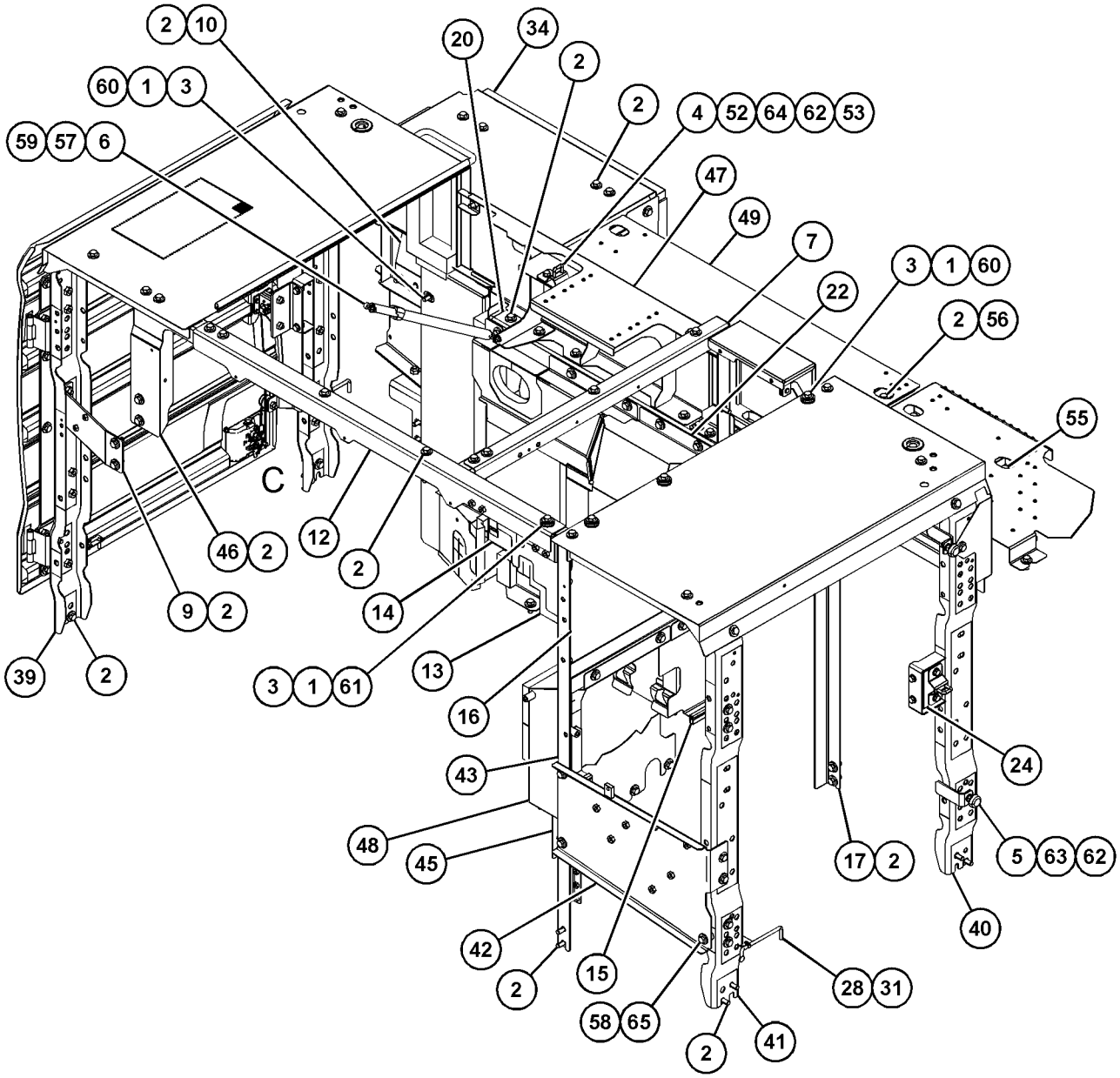
REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



GRAPHIC #1 g06301335

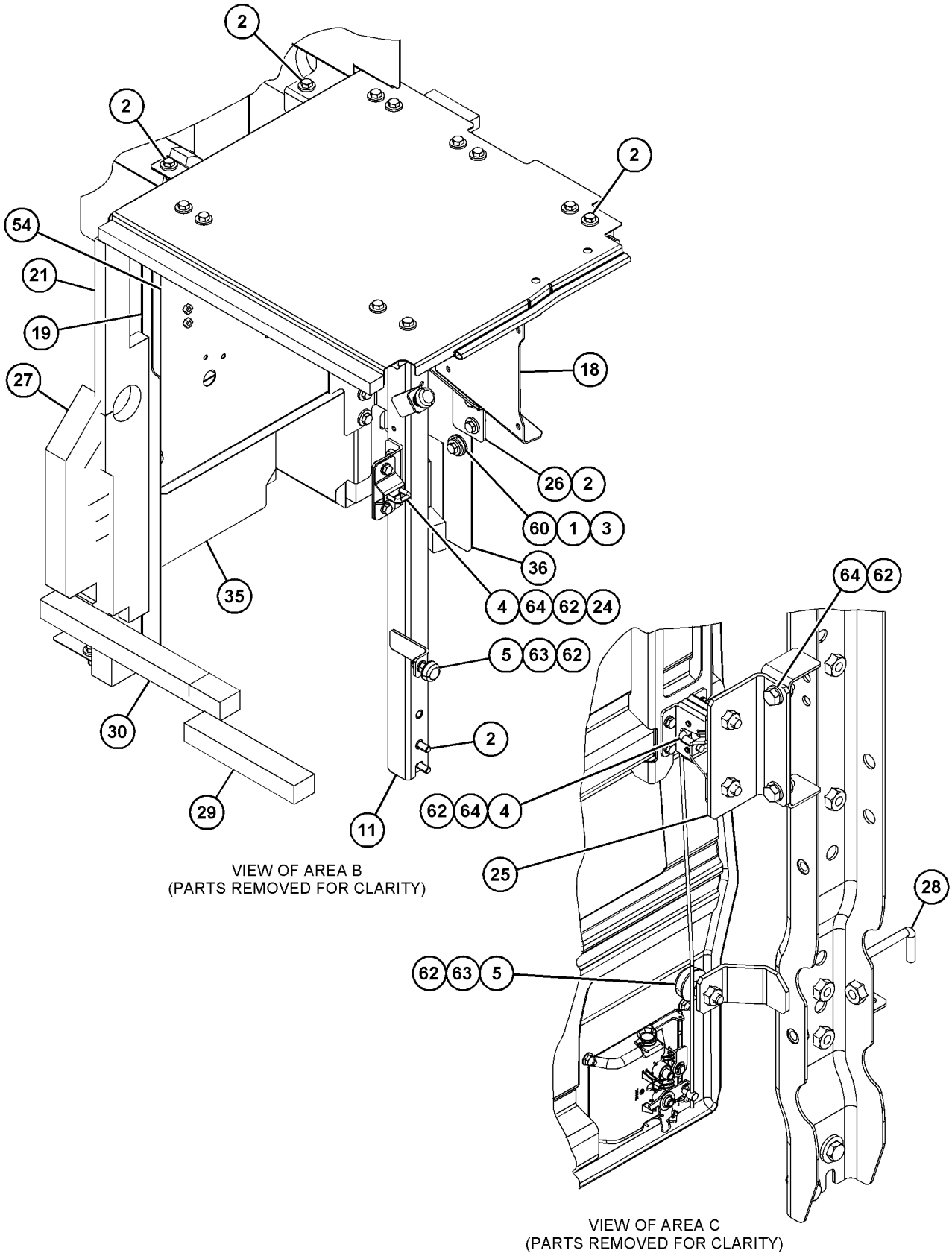
486-7086 **HOOD & GUARD GP (**contd.**)** **i07394964**

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



GRAPHIC #2 g06301336

486-7086 **HOOD & GUARD GP (**contd.**)** **i07394964**



VIEW OF AREA B
(PARTS REMOVED FOR CLARITY)

VIEW OF AREA C
(PARTS REMOVED FOR CLARITY)

GRAPHIC #3 <END> g06233456

556-6461 HOOD & GUARD GP

S/N: DKJ10001-UP

PART OF 490-7661 EXCAVATOR AR

SMCS-7251, 7276 **i07436351**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	2	**5C-7261**	2	NUT (M8X1.25-THD)	
	2	2	**5P-4116**	2	WASHER-HARD (8.8X20.5X2-MM THK)	
	3	1,2	**7Y-2853**	8	SPACER (13X38X5-MM THK)	
	4	1,2	**7Y-2854**	6	SPACER (24X38X3-MM THK)	
	5	2	**7Y-8990**	2	SPACER (24X38X1.5-MM THK)	
	6	2,3	**8T-4121**	23	WASHER-HARD (11X21X2.5-MM THK)	
M	7	2,3	**8T-4133**	6	NUT (M10X1.5-THD)	
M	8	2	**8T-4136**	14	BOLT (M10X1.5X25-MM)	
	9	1	**135-8573**	4	BOLT AS	
	10	1,2,3	**135-8575**	121	BOLT AS	
	11	1,2	**135-8577**	8	BOLT AS	
	12	1	**170-3016**	8	SPACER (19X32X2-MM THK)	
	13	1	**170-9360**	2	GROMMET	
	14	2	**327-2886**	4	STRIKER AS	
	15	2,3	**343-2465**	6	BUMPER	
	16	2	**498-4576**	1	SPRING AS-GAS	
M		2	**265-8463**	2	STUD-BALL (M8X1.25X16-MM)	
		2	**549-4357**	1	FILM-WARNING (HIGH PRESSURE, READ OMM)	
	17	3	**505-7110**	1	SUPPORT AS	
	18	2	**505-7125**	1	SUPPORT AS	
Y	19	3	**505-7126**	1	SHEET AS-SOUND SUPPRESSION	491
Y	20	3	**505-7131**	1	SHEET AS-SOUND SUPPRESSION	492
	21	3	**505-7146**	1	SHEET AS	
D		3	**101-9848**		SEAL (0.4-M)	
	22	2	**505-7180**	1	SHEET AS	
	23	3	**505-7187**	1	SUPPORT AS	
		3	**508-9686**	1	LINER	
	24	2	**508-9555**	1	SHEET AS	
		2	**508-9692**	1	LINER	
	25	2	**508-9685**	1	LINER	
	26	2	**516-7545**	1	LINER	
	27	2	**516-7546**	1	LINER	
Y	28	1	**526-2620**	1	COVER AS-SOUND SUPPRESSION	410
Y	29	3	**526-3220**	1	SHEET AS-SOUND SUPPRESSION	494
	30	2	**526-3222**	1	SHEET AS	
		2	**508-9701**	1	LINER	
	31	1	**526-3244**	1	COVER AS	
	32	3	**526-9414**	1	SHEET	
	33	3	**527-0507**	1	SUPPORT AS	
	34	1	**527-0545**	1	COVER AS	
B	35	2	**527-7804**	2	SHIM (1-MM THK)	
B	36	2	**527-7805**	2	SHIM (2-MM THK)	
	37	3	**538-4073**	1	SHEET AS	
		3	**101-9848**		SEAL (0.5-M)	
		3	**508-9694**	1	LINER	
Y	38	1	**541-9809**	1	COVER AS-SOUND SUPPRESSION	412
	39	2	**546-4979**	3	ROD AS	

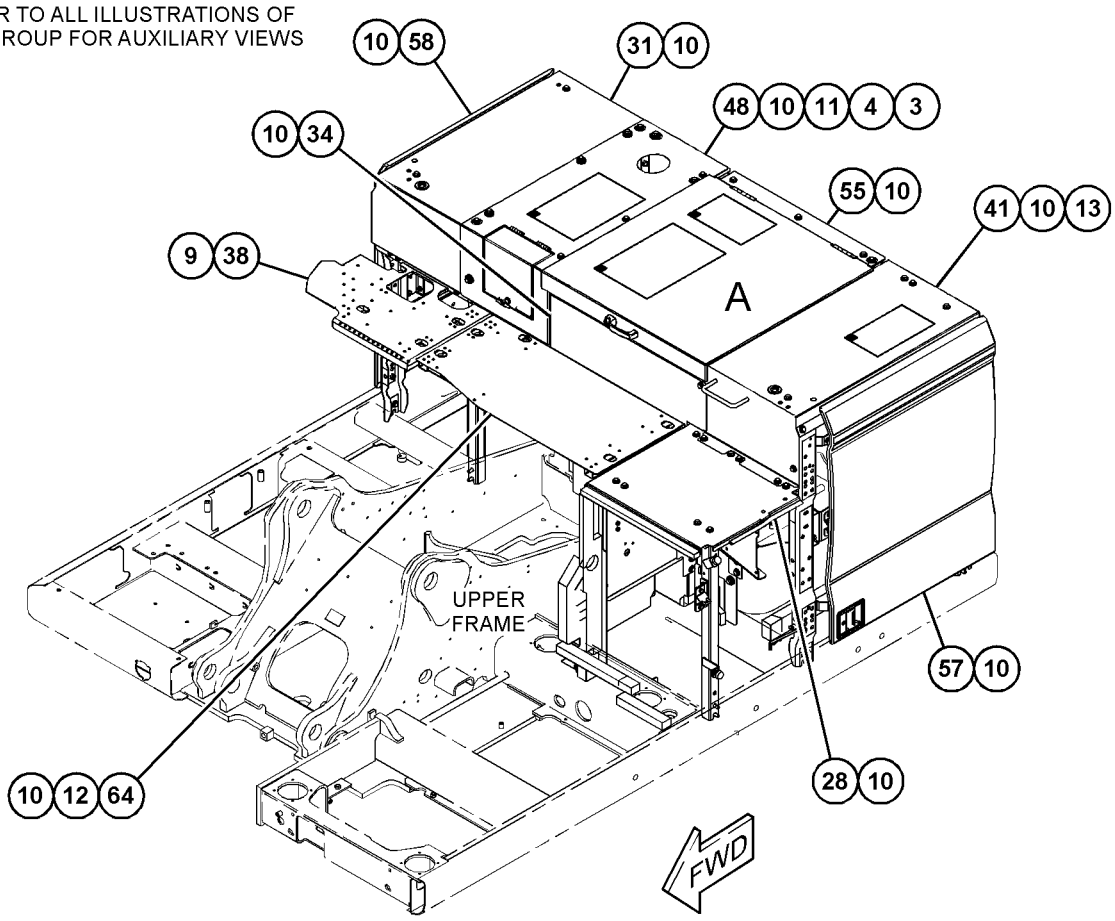
556-6461 **HOOD & GUARD GP (**contd.**)** **i07436351**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					(EACH INCLUDES)	
		2	**4B-4278**	1	WASHER (10.2X20.5X1.6-MM THK)	
	40	2	**548-8354**	1	SUPPORT AS	
Y	41	1	**551-1662**	1	COVER GP-SOUND SUPPRESSION	423
	42	2	**3B-4618**	3	PIN-COTTER	
	43	2	**505-7116**	1	SUPPORT AS	
	44	2	**505-7118**	1	SUPPORT AS	
	45	2	**505-7119**	1	SUPPORT AS	
	46	3	**505-7185**	1	SUPPORT AS	
	47	2	**505-7186**	1	SUPPORT AS	
Y	48	1	**508-9570**	1	COVER GP-HOOD	415
	49	2	**508-9583**	2	BRACKET AS	
	50	2	**508-9584**	1	BRACKET AS	
	51	2	**508-9683**	1	BRACKET	
	52	2	**526-3984**	1	SUPPORT AS	
	53	3	**526-3985**	1	SUPPORT AS	
	54	3	**526-3986**	1	SUPPORT AS	
Y	55	1	**541-9810**	1	HOOD GP-ENGINE (HINGED)	487
	56	2	**555-5728**	1	LINER	
Y	57	1	**556-6475**	1	DOOR GP-ACCESS (RADIATOR)	437
Y	58	1	**556-6477**	1	DOOR GP-ACCESS (PUMP COMPARTMENT)	438
	59	3	**558-4976**	1	SUPPORT AS	
	60	3	**558-4977**	1	SUPPORT AS	
	61	2	**558-4978**	1	SUPPORT AS	
Y	62	3	**558-4979**	1	SHEET AS-SOUND SUPPRESSION	495
	63	3	**558-4983**	1	SHEET AS-SOUND SUPPRESSION	
D		3	**101-9848**		SEAL (0.2-M)	
		3	**527-9213**	1	LINER	
	64	1	**558-4985**	1	COVER AS	

B - USE AS REQUIRED
D - ORDER BY THE METER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

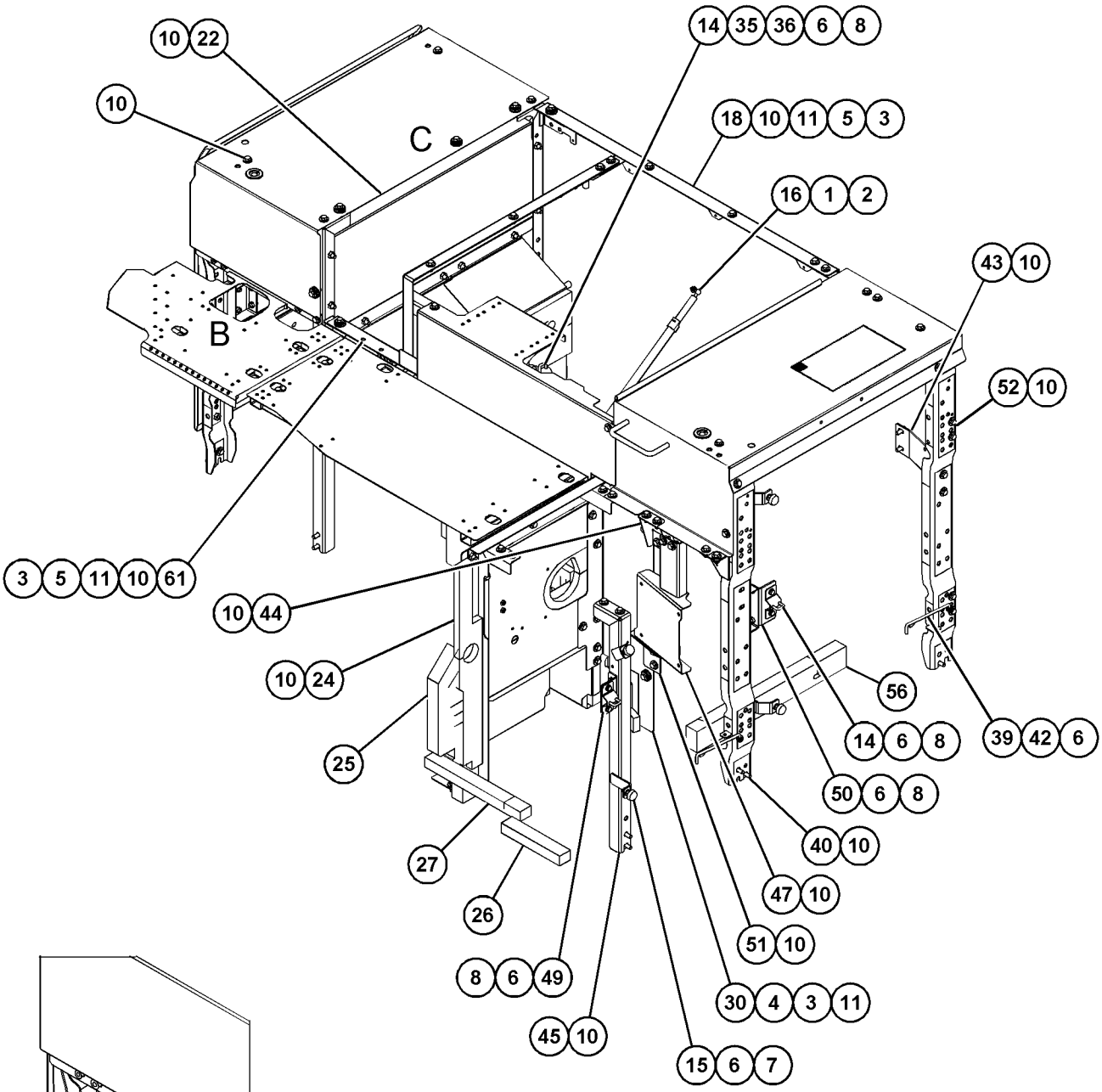
556-6461 **HOOD & GUARD GP (**contd.**)** **i07436351**

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

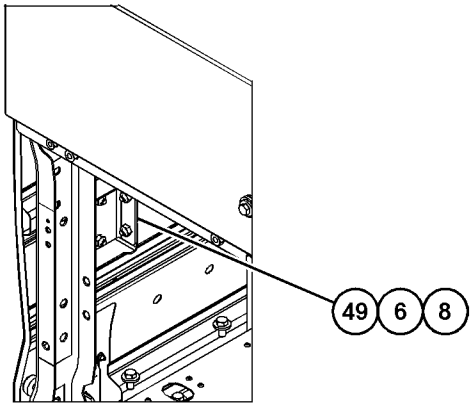


GRAPHIC #1 g06329597

556-6461 **HOOD & GUARD GP** (contd.) **i07436351**



VIEW OF AREA A
(PARTS REMOVED FOR CLARITY)



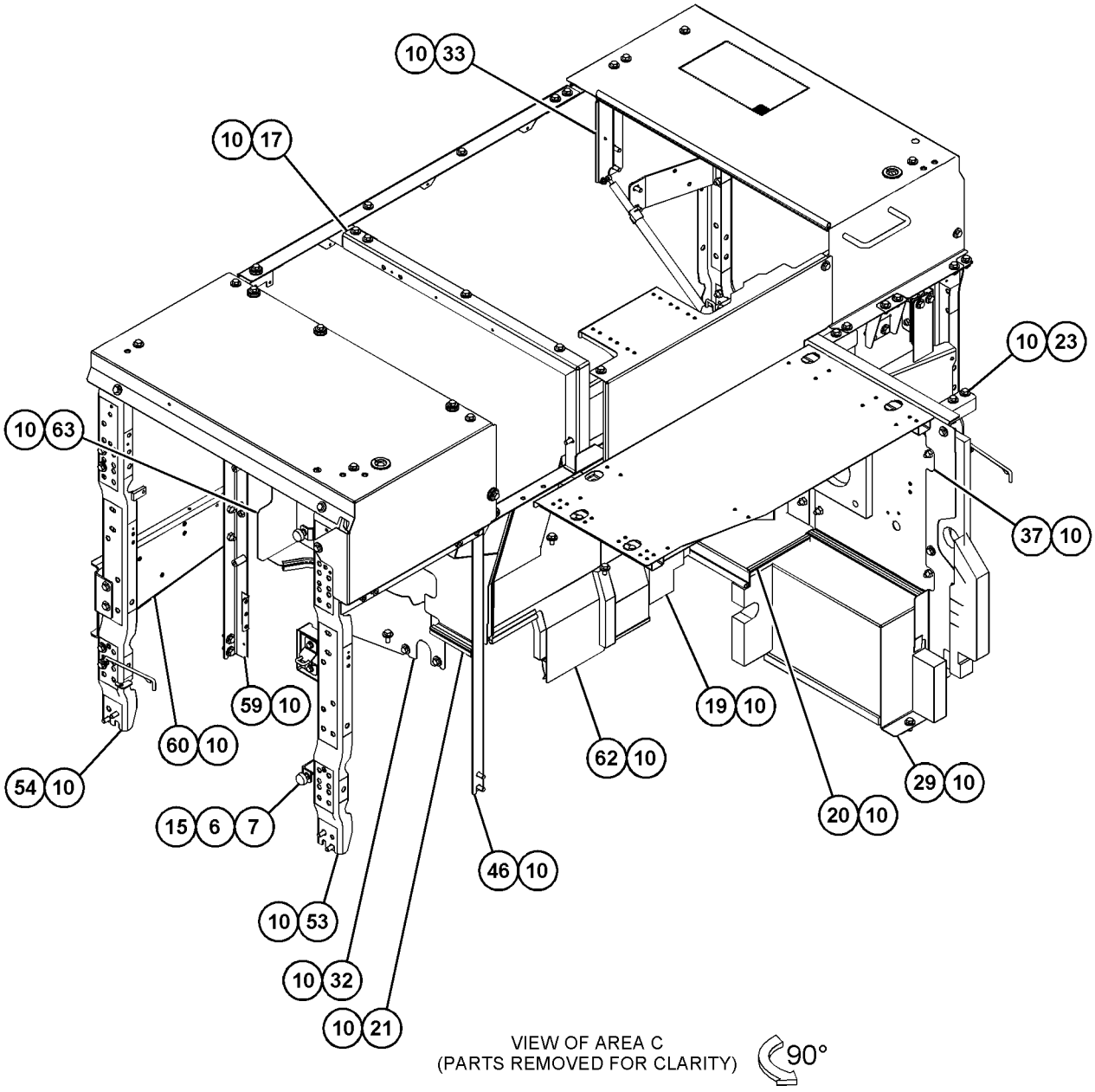
VIEW OF AREA B
(PARTS REMOVED FOR CLARITY)

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #2

g06329598

556-6461 **HOOD & GUARD GP (**contd.**)** **i07436351**



GRAPHIC #3 <END> g06329600

568-4340 HOOD & GUARD GP

S/N: DKJ20001-UP

PART OF 568-4329 ENCLOSURE AR

SMCS-7251, 7276 **i07784983**

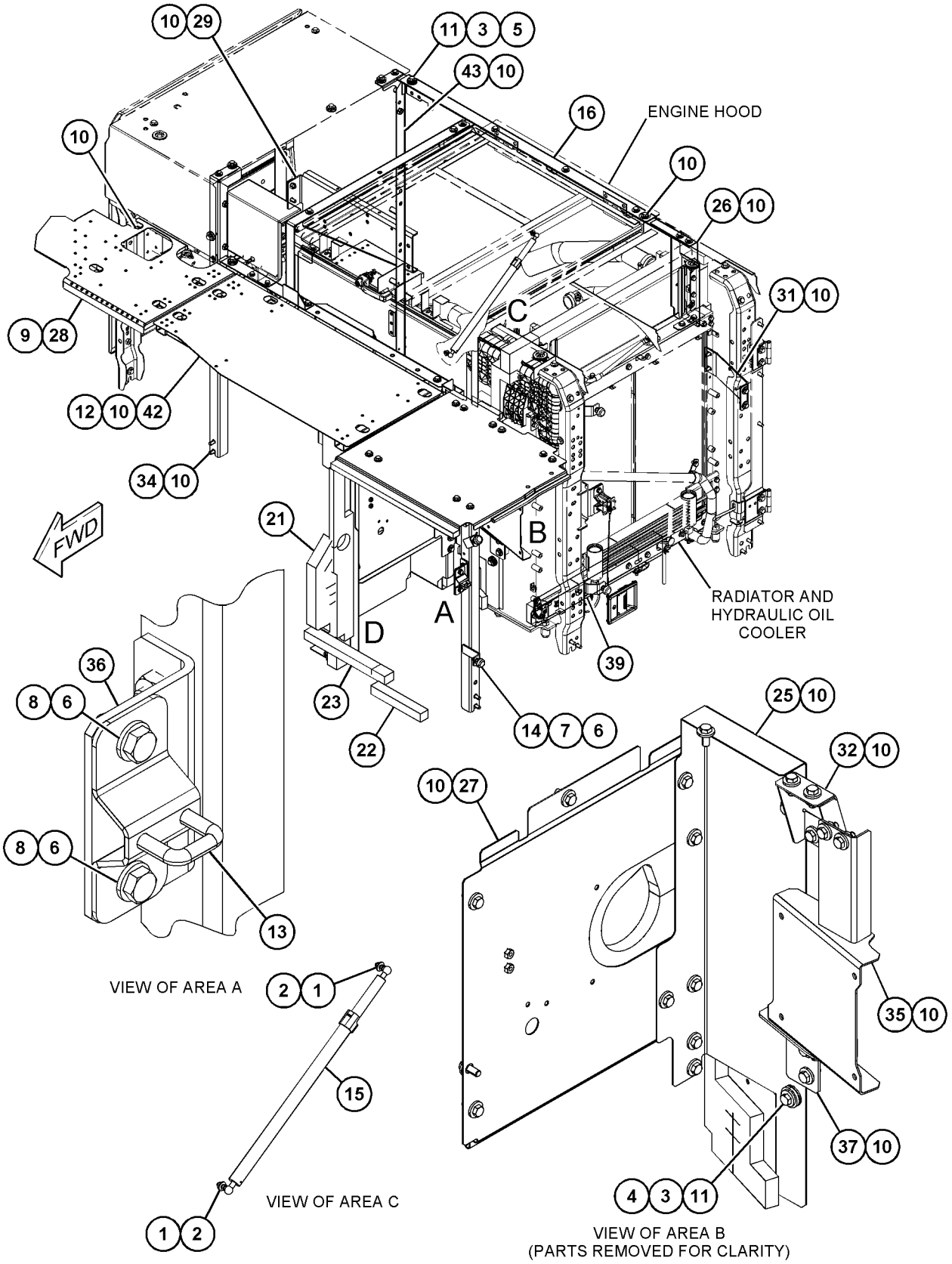
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**5C-7261**	2	NUT (M8X1.25-THD)	
	2	1	**5P-4116**	2	WASHER-HARD (8.8X20.5X2-MM THK)	
	3	1,2	**7Y-2853**	4	SPACER (13X38X5-MM THK)	
	4	1	**7Y-2854**	2	SPACER (24X38X3-MM THK)	
	5	1,2	**7Y-8990**	2	SPACER (24X38X1.5-MM THK)	
	6	1	**8T-4121**	6	WASHER-HARD (11X21X2.5-MM THK)	
M	7	1	**8T-4133**	2	NUT (M10X1.5-THD)	
M	8	1	**8T-4136**	4	BOLT (M10X1.5X25-MM)	
	9	1	**135-8573**	4	BOLT AS	
	10	1,2	**135-8575**	64	BOLT AS	
	11	1,2	**135-8577**	4	BOLT AS	
	12	1	**170-3016**	8	SPACER (19X32X2-MM THK)	
	13	1	**327-2886**	1	STRIKER AS	
	14	1	**343-2465**	2	BUMPER	
	15	1	**498-4576**	1	SPRING AS-GAS (ENGINE HOOD)	
M		1	**265-8463**	2	STUD-BALL (M8X1.25X16-MM)	
		1	**549-4357**	1	FILM-WARNING (HIGH PRESSURE, READ OMM)	
	16	1	**505-7125**	1	SUPPORT AS	
Y	17	2	**505-7126**	1	SHEET AS-SOUND SUPPRESSION	491
Y	18	2	**505-7131**	1	SHEET AS-SOUND SUPPRESSION	492
	19	2	**505-7187**	1	SUPPORT AS	
		2	**508-9686**	1	LINER	
	20	2	**508-9555**	1	SHEET AS	
		2	**508-9692**	1	LINER	
	21	1	**508-9685**	1	LINER	
	22	1	**516-7545**	1	LINER	
	23	1	**516-7546**	1	LINER	
Y	24	2	**526-3220**	1	SHEET AS-SOUND SUPPRESSION	494
	25	1	**526-3222**	1	SHEET AS	
		1	**508-9701**	1	LINER	
	26	1	**527-0507**	1	SUPPORT AS	
	27	1	**538-4073**	1	SHEET AS	
Y	28	1	**541-9809**	1	COVER AS-SOUND SUPPRESSION	412
	29	1	**558-4977**	1	SUPPORT AS	
	30	2	**505-7110**	1	SUPPORT AS	
	31	1	**505-7116**	1	SUPPORT AS	
	32	1	**505-7118**	1	SUPPORT AS	
	33	2	**505-7119**	1	SUPPORT AS	
	34	1	**505-7185**	1	SUPPORT AS	
	35	1	**505-7186**	1	SUPPORT AS	
	36	1	**508-9583**	1	BRACKET AS	
	37	1	**508-9683**	1	BRACKET	
Y	38	2	**526-2620**	1	COVER AS-SOUND SUPPRESSION	410
	39	1	**555-5728**	1	LINER	
	40	2	**558-4978**	1	SUPPORT AS	
Y	41	2	**558-4979**	1	SHEET AS-SOUND SUPPRESSION	495

568-4340 **HOOD & GUARD GP (**contd.**)** **i07784983**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	42	1	**558-4985**	1	COVER AS	
	43	1	**573-6585**	1	SUPPORT AS	

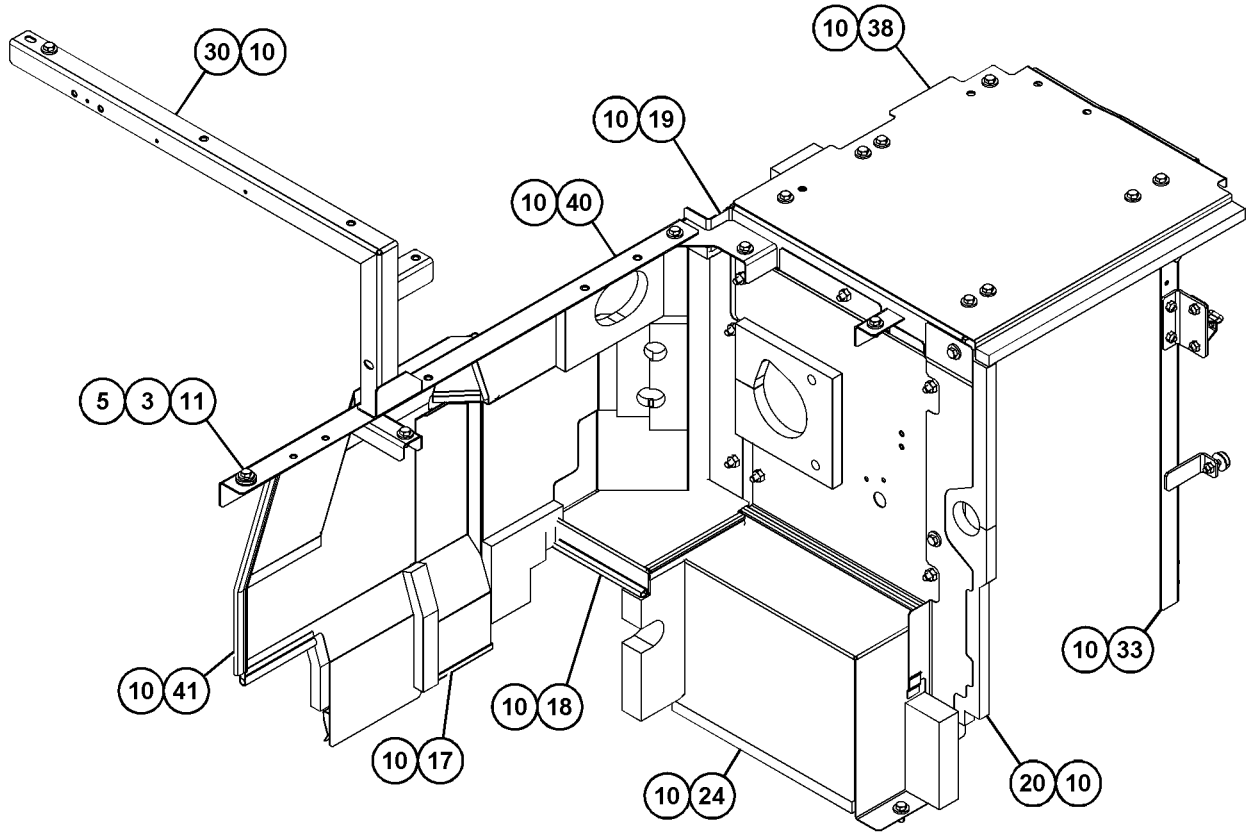
M - METRIC PART
Y - SEPARATE ILLUSTRATION

568-4340 **HOOD & GUARD GP** (contd.) **i07784983**



GRAPHIC #1 g06403244

568-4340 **HOOD & GUARD GP (**contd.**)** **i07784983**



GRAPHIC #2 <END> g06403245

568-4349 HOOD & GUARD GP

S/N: DKJ10001-20000

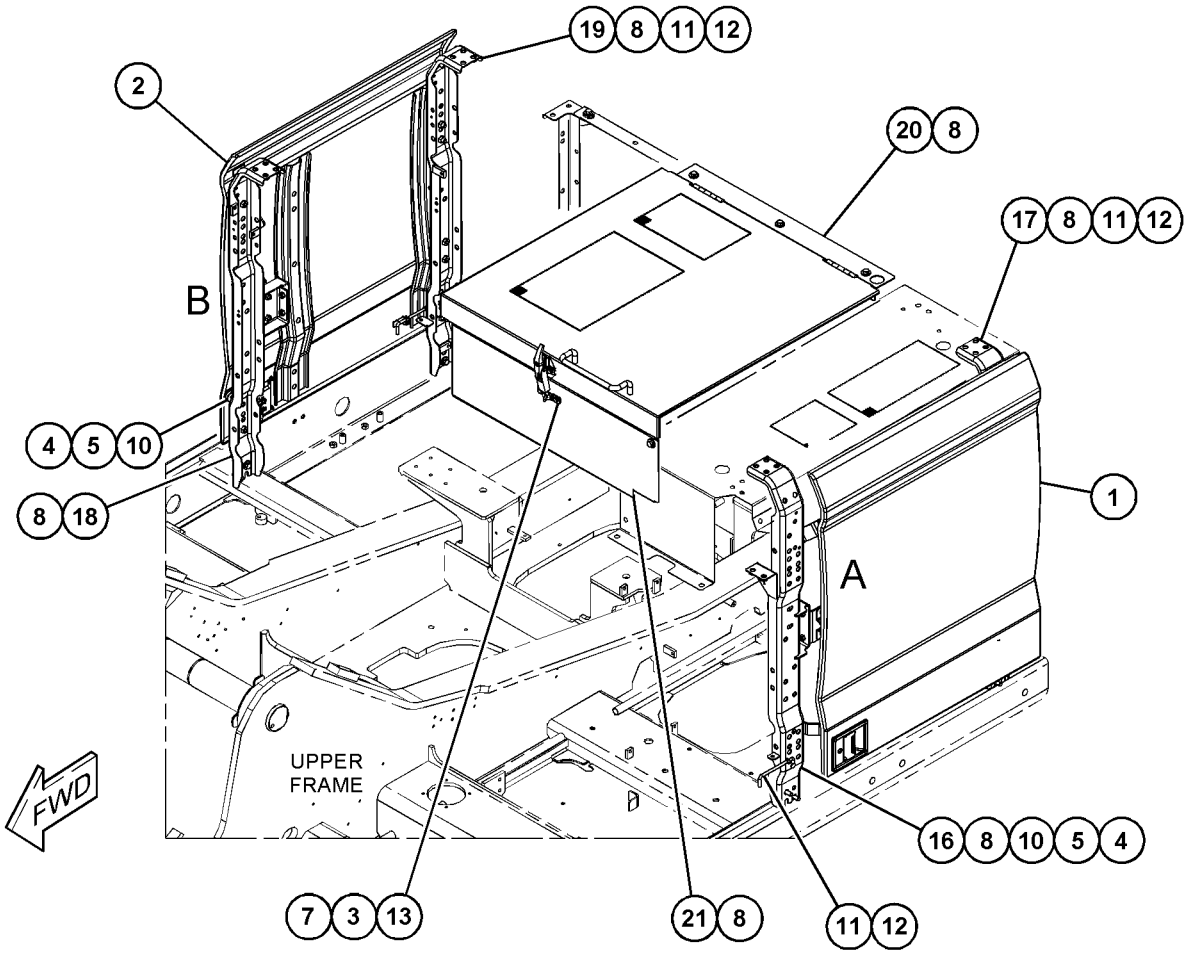
PART OF 490-7661 EXCAVATOR AR

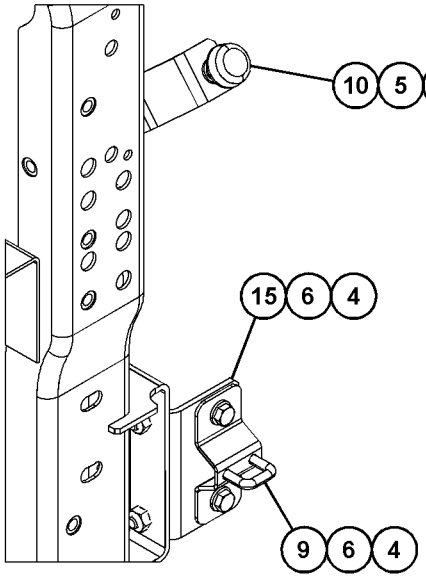
SMCS-7251, 7276 **i07837076**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**568-4336**	1	DOOR GP-ACCESS (RADIATOR)	439
Y	2	1	**568-4338**	1	DOOR GP-ACCESS (HYDRAULIC PUMP)	440
M	3	1	**8T-4189**	2	BOLT (M8X1.25X20-MM)	
	4	1	**8T-4121**	12	WASHER-HARD (11X21X2.5-MM THK)	
M	5	1	**8T-4133**	4	NUT (M10X1.5-THD)	
M	6	1	**8T-4136**	8	BOLT (M10X1.5X25-MM)	
	7	1	**8T-4224**	2	WASHER-HARD (8.8X16X2-MM THK)	
	8	1	**135-8575**	24	BOLT AS	
	9	1	**327-2886**	2	STRIKER AS	
	10	1	**343-2465**	4	BUMPER	
	11	1	**508-9728**	3	ROD	
	12	1	**524-7408**	3	CLIP	
	13	1	**4I-0118**	1	HOOK AS	
	14	1	**508-9583**	1	BRACKET AS	
M		1	**8T-3490**	4	NUT-WELD (M10X1.5-THD)	
	15	1	**562-5499**	1	BRACKET AS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	16	1	**568-4331**	1	SUPPORT AS	
M		1	**8T-3490**	4	NUT-WELD (M10X1.5-THD)	
M		1	**8T-3597**	20	NUT-WELD (M12X1.75-THD)	
	17	1	**568-4332**	1	SUPPORT AS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
M		1	**8T-3597**	11	NUT-WELD (M12X1.75-THD)	
	18	1	**568-4333**	1	SUPPORT AS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
M		1	**8T-3597**	6	NUT-WELD (M12X1.75-THD)	
	19	1	**568-4334**	1	SUPPORT AS	
		1	**7Y-6215**	2	PLATE	
M		1	**8T-3597**	12	NUT-WELD (M12X1.75-THD)	
M		1	**178-7023**	1	BOSS (M10X1.5X30-MM)	
Y	20	1	**568-4350**	1	HOOD GP-ENGINE	488
	21	1	**568-4359**	1	COVER AS	
M		1	**8T-3612**	2	NUT-WELD (M8X1.25-THD)	

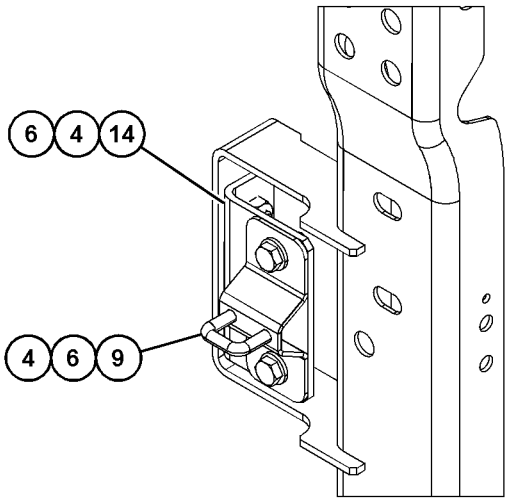
M - METRIC PART
Y - SEPARATE ILLUSTRATION

568-4349 **HOOD & GUARD GP (**contd.**)** **i07837076**





VIEW OF AREA A
(PARTS REMOVED FOR CLARITY)



VIEW OF AREA B
(PARTS REMOVED FOR CLARITY) 90°

GRAPHIC #1 <END> g06456072

576-9402 HOOD & GUARD GP

S/N: DKJ20001-UP

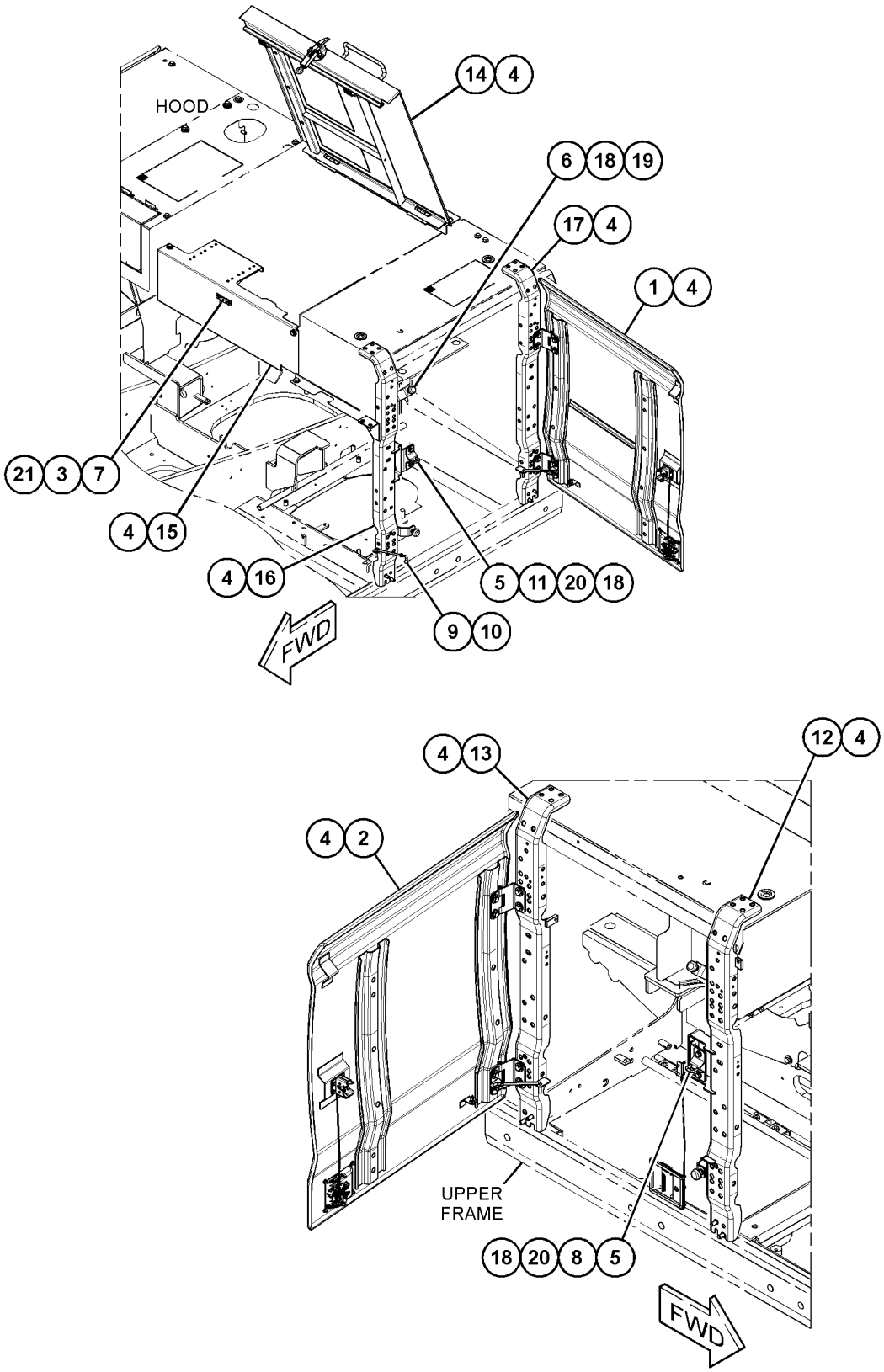
PART OF 490-7661 EXCAVATOR AR

SMCS-7251, 7276 **i07835201**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**568-4336**	1	DOOR GP-ACCESS (RADIATOR)	439
Y	2	1	**568-4338**	1	DOOR GP-ACCESS (HYDRAULIC PUMP)	440
M	3	1	**8T-4189**	2	BOLT (M8X1.25X20-MM)	
	4	1	**135-8575**	24	BOLT AS	
	5	1	**327-2886**	2	STRIKER AS	
	6	1	**343-2465**	4	BUMPER	
	7	1	**4I-0118**	1	HOOK AS	
	8	1	**508-9583**	1	BRACKET AS	
M		1	**8T-3490**	4	NUT-WELD (M10X1.5-THD)	
	9	1	**508-9728**	3	ROD	
	10	1	**524-7408**	3	CLIP	
	11	1	**562-5499**	1	BRACKET AS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
	12	1	**568-4333**	1	SUPPORT AS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
M		1	**8T-3597**	6	NUT-WELD (M12X1.75-THD)	
	13	1	**568-4334**	1	SUPPORT AS	
M		1	**178-7023**	1	BOSS (M10X1.5X30-MM)	
M		1	**8T-3597**	12	NUT-WELD (M12X1.75-THD)	
Y	14	1	**568-4350**	1	HOOD GP-ENGINE	488
	15	1	**568-4359**	1	COVER AS	
M		1	**8T-3612**	2	NUT-WELD (M8X1.25-THD)	
	16	1	**576-9478**	1	SUPPORT AS	
M		1	**8T-3490**	4	NUT-WELD (M10X1.5-THD)	
M		1	**8T-3597**	20	NUT-WELD (M12X1.75-THD)	
M		1	**9R-2672**	1	BOSS-THREADED (M10X1.5X120-MM)	
	17	1	**576-9479**	1	SUPPORT AS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
M		1	**8T-3597**	11	NUT-WELD (M12X1.75-THD)	
M		1	**9R-2672**	1	BOSS-THREADED (M10X1.5X120-MM)	
	18	1	**8T-4121**	12	WASHER-HARD (11X21X2.5-MM THK)	
M	19	1	**8T-4133**	4	NUT (M10X1.5-THD)	
M	20	1	**8T-4136**	8	BOLT (M10X1.5X25-MM)	
	21	1	**8T-4224**	2	WASHER-HARD (8.8X16X2-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

576-9402 **HOOD & GUARD GP (**contd.**)** **i07835201**



GRAPHIC #1 <END> g06454606

527-6527 HOOD GP-ENGINE

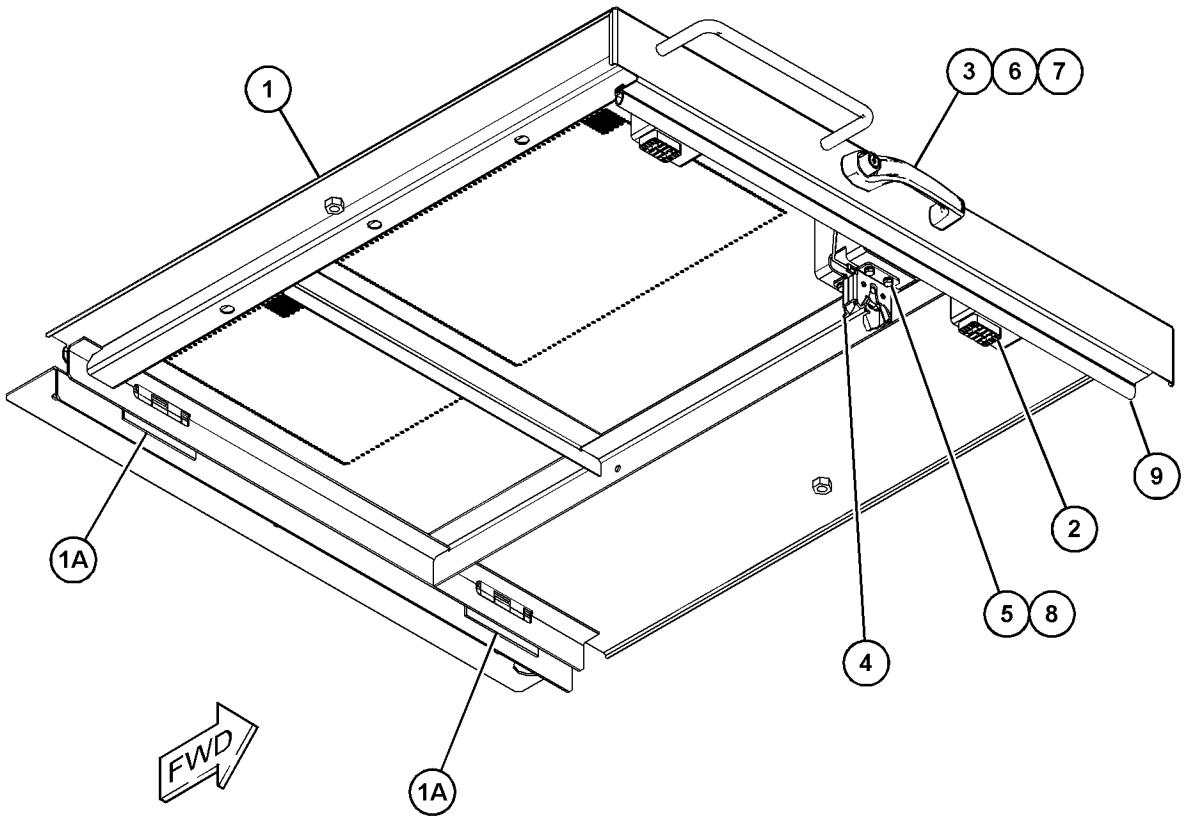
S/N: DKJ1-226

PART OF 486-7086 HOOD & GUARD GP

SMCS-7251 **i07101125**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**527-7088**	1	HOOD AS	
	1A	1	**099-7857**	2	HINGE	
	2	1	**489-3697**	2	BUMPER	
	3	1	**525-9735**	1	HANDLE AS	
	4	1	**527-7802**	1	LOCK AS	
M	5	1	**5C-9553**	4	BOLT (M6X1X16-MM)	
M	6	1	**8T-4200**	1	BOLT (M8X1.25X16-MM)	
	7	1	**8T-4224**	1	WASHER-HARD (8.8X16X2-MM THK)	
	8	1	**9X-8256**	4	WASHER (6.6X12X2-MM THK)	
	9	1	**101-9848**	1	SEAL (1-M)	

M - METRIC PART



(VIEWED FROM BOTTOM)

GRAPHIC #1 <END> g06223560

541-9810 HOOD GP-ENGINE

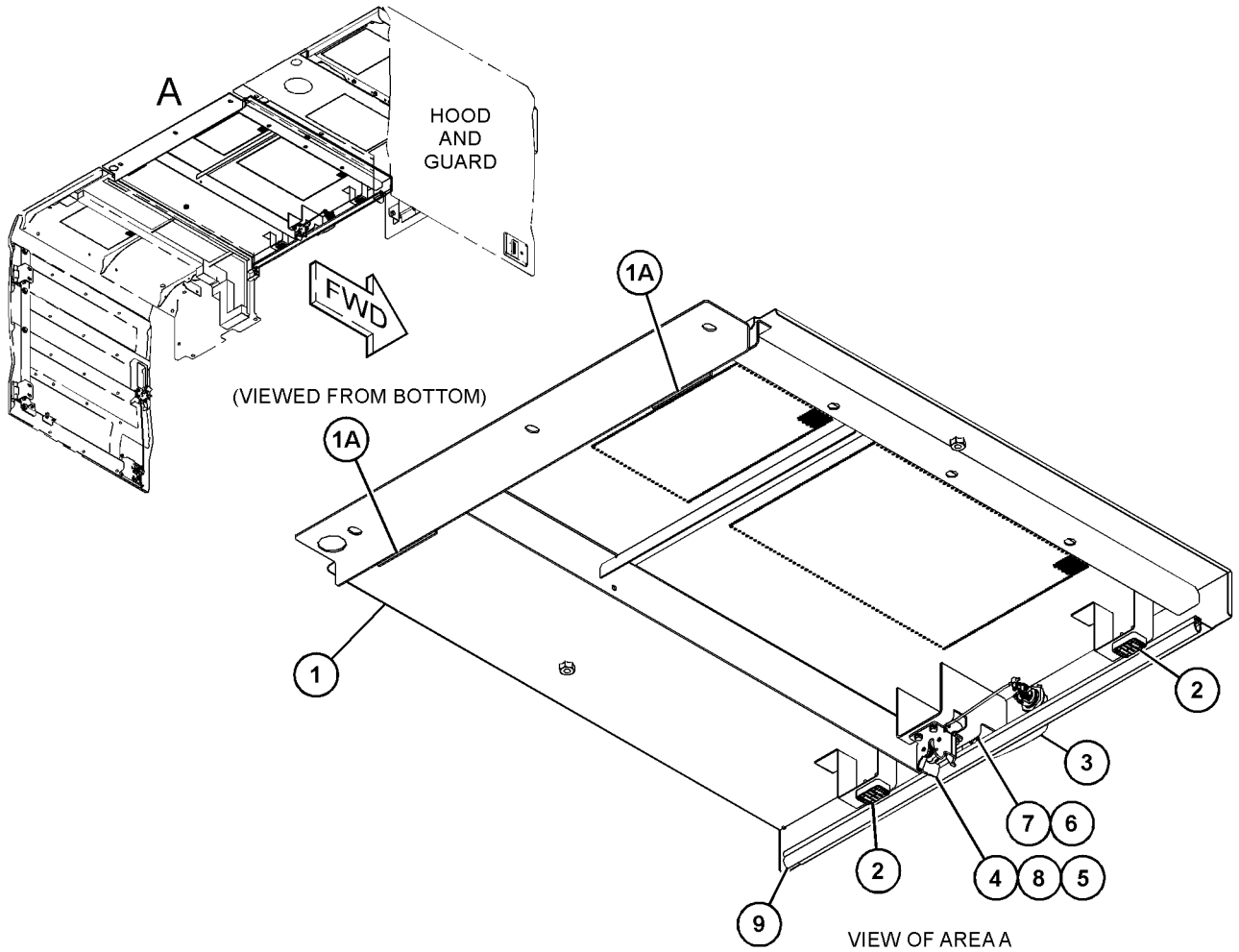
S/N: DKJ227-UP

PART OF 486-7086, 556-6461 HOOD & GUARD GP

SMCS-7251 **i07517637**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	*542-3136*	1	HOOD AS	
	1A	1	**099-7857**	2	HINGE	
	2	1	**489-3697**	2	BUMPER	
	3	1	**525-9735**	1	HANDLE AS	
	4	1	**527-7802**	1	LOCK AS	
M	5	1	**5C-9553**	4	BOLT (M6X1X16-MM)	
M	6	1	**8T-4200**	1	BOLT (M8X1.25X16-MM)	
	7	1	**8T-4224**	1	WASHER-HARD (8.8X16X2-MM THK)	
	8	1	**9X-8256**	4	WASHER (6.6X12X2-MM THK)	
D	9	1	**101-9848**		SEAL (1-M)	

D - ORDER BY THE METER
M - METRIC PART



GRAPHIC #1 <END> g06272639

568-4350 HOOD GP-ENGINE

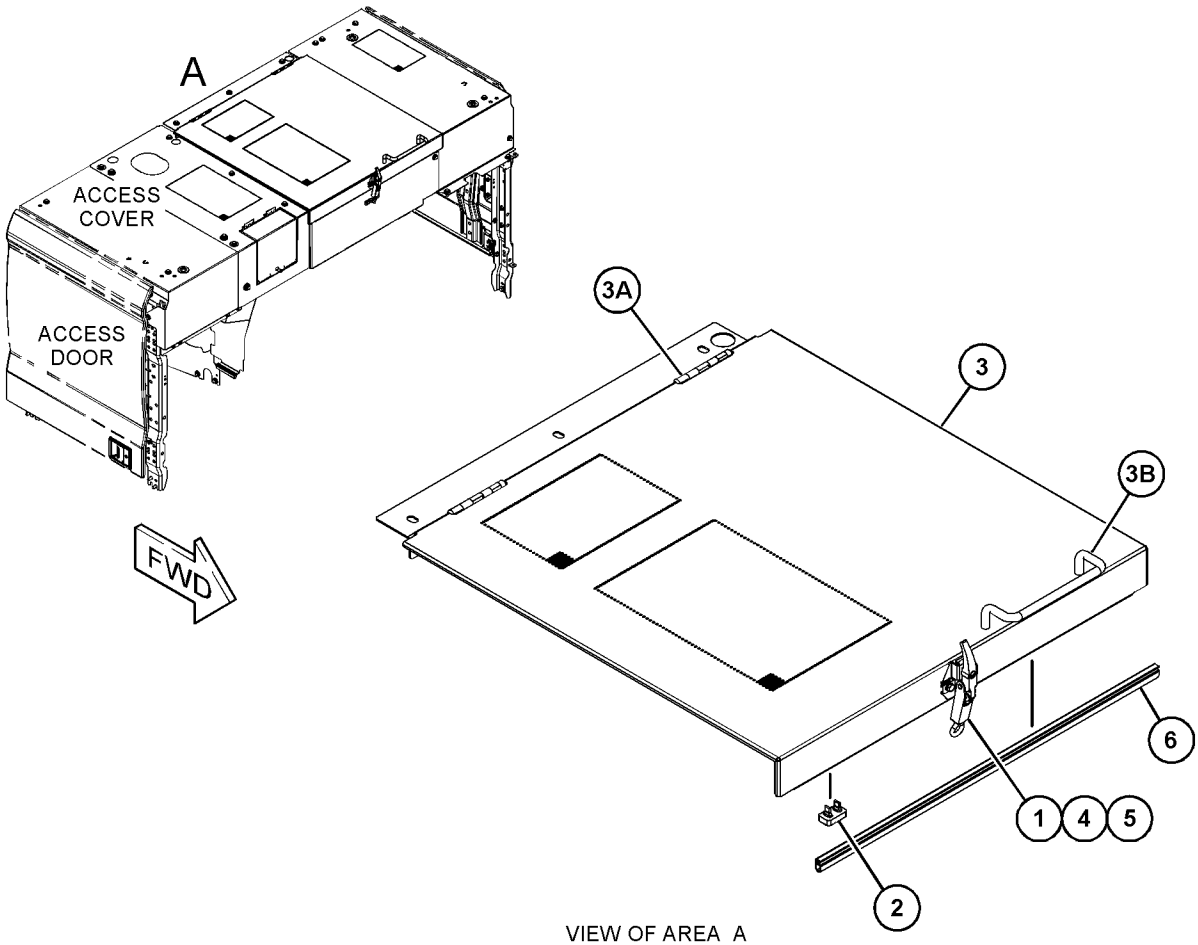
S/N: DKJ10001-UP

PART OF 568-4349, 576-9402 HOOD & GUARD GP

SMCS-7251 **i07835200**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**375-8749**	1	LATCH AS	
	2	1	**489-3697**	2	BUMPER	
	3	1	*568-4351*	1	HOOD AS	
M		1	**8T-3612**	2	NUT-WELD (M8X1.25-THD)	
	3A	1	**099-7857**	2	HINGE	
	3B	1	**268-0720**	1	HANDLE	
	4	1	**8T-4224**	2	WASHER-HARD (8.8X16X2-MM THK)	
M	5	1	**8T-4908**	2	BOLT (M8X1.25X25-MM)	
D	6	1	**101-9848**		SEAL (1-M)	

D - ORDER BY THE METER
M - METRIC PART



VIEW OF AREA A

GRAPHIC #1 <END> g06453894

486-7082 LINER GP-SOUND SUPPRESSION

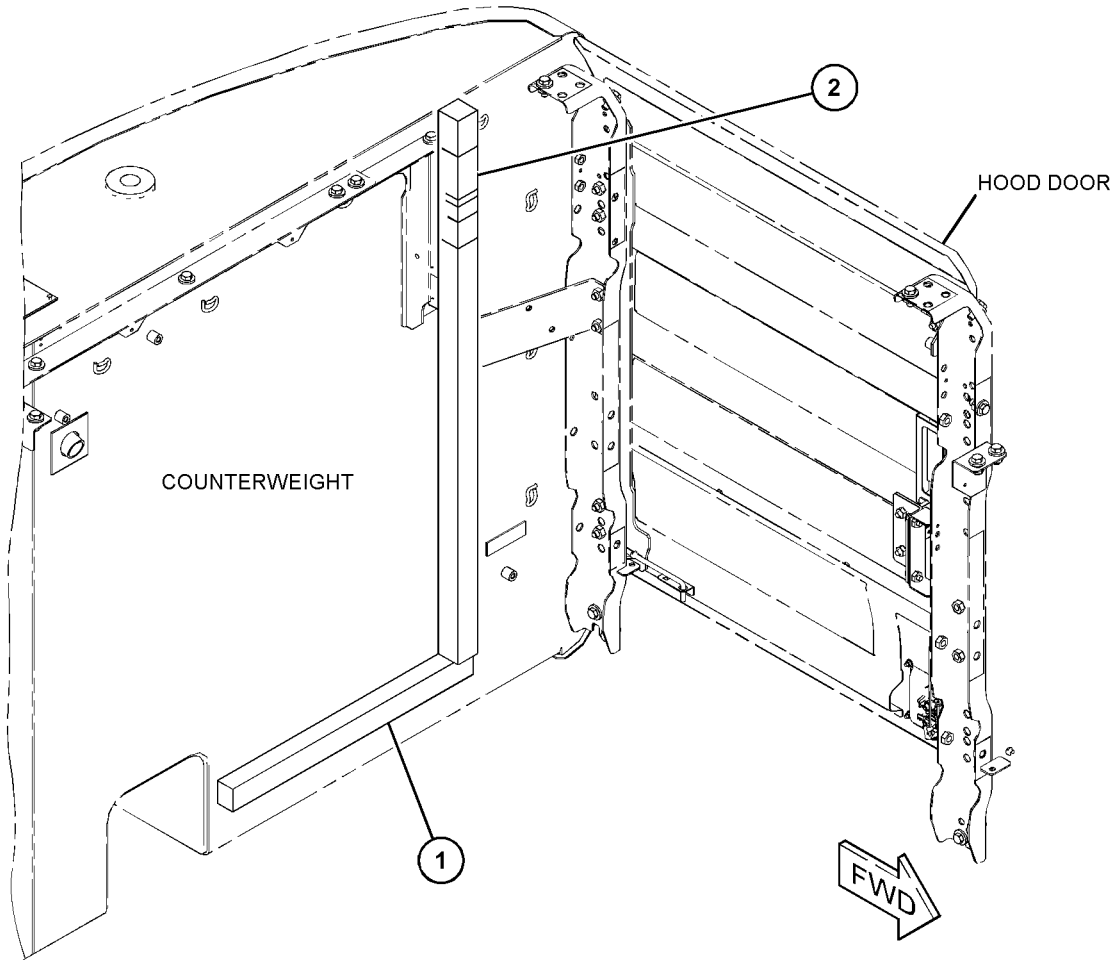
S/N: DKJ1-UP

PART OF 505-7175, 556-6467, 568-4329 ENCLOSURE AR

SMCS-1801, 7056

i07140822

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**489-3709**	1	LINER	
	2	1	**526-2268**	1	LINER	



GRAPHIC #1 <END> g06230051

486-7084 MOUNTING GP-COUNTERWEIGHT

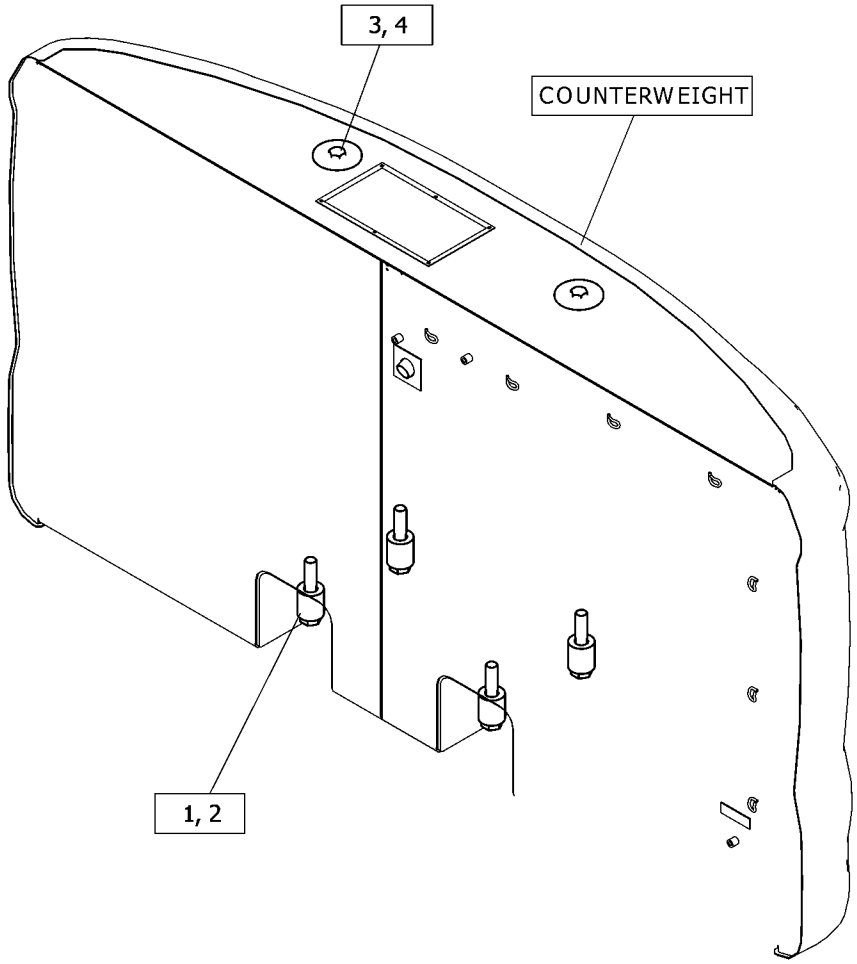
S/N: DKJ1-UP

PART OF 505-7175, 556-6467, 568-4329 ENCLOSURE AR

SMCS-7055 **i07832672**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6I-6646**	4	SPACER (32X65X75-MM THK)	
M	2	1	**447-2461**	4	BOLT (M30X3.5X160-MM)	
	3	1	**570-6840**	2	CAP	
	4	1	**540-6968**	2	PACKING	

M - METRIC PART



GRAPHIC #1 <END> g06447609

505-7126 SHEET AS-SOUND SUPPRESSION

S/N: DKJ1-UP

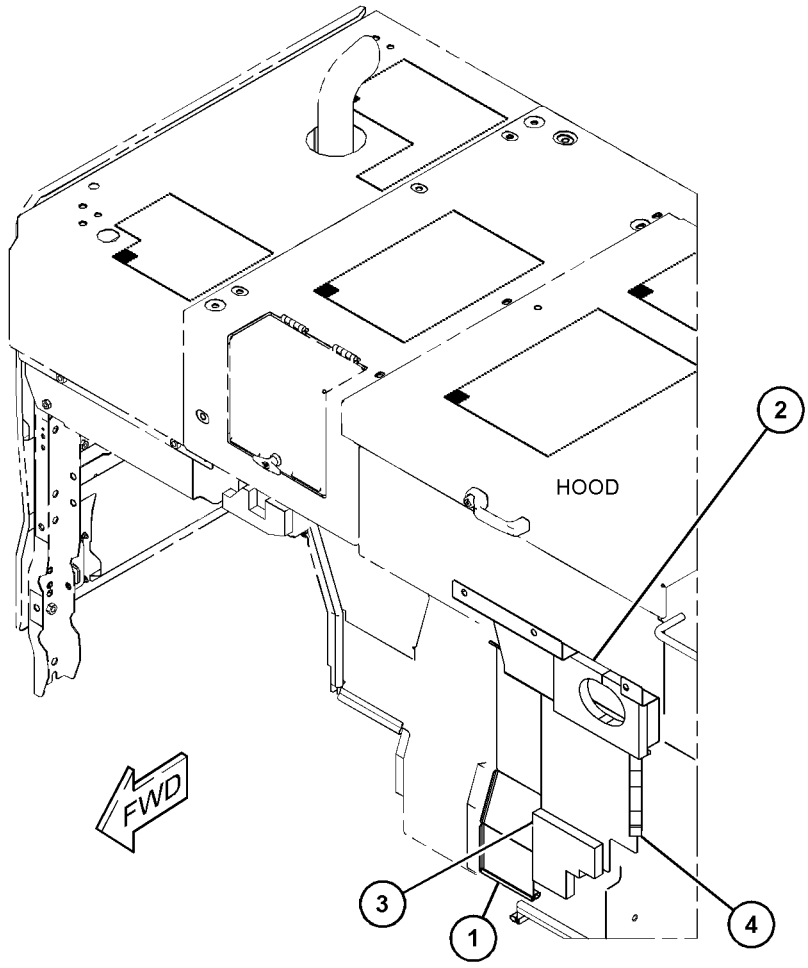
PART OF 486-7086, 556-6461, 568-4340 HOOD & GUARD GP

SMCS-1801, 7076, 7251, 7267

i07109102

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
D	1	1	**101-9848**		SEAL (0.2-M)	
	2	1	**505-7215**	1	LINER	
	3	1	**505-7216**	1	LINER	
	4	1	**505-7217**	1	LINER	

D - ORDER BY THE METER



GRAPHIC #1

<END>

g06227015

505-7131 SHEET AS-SOUND SUPPRESSION

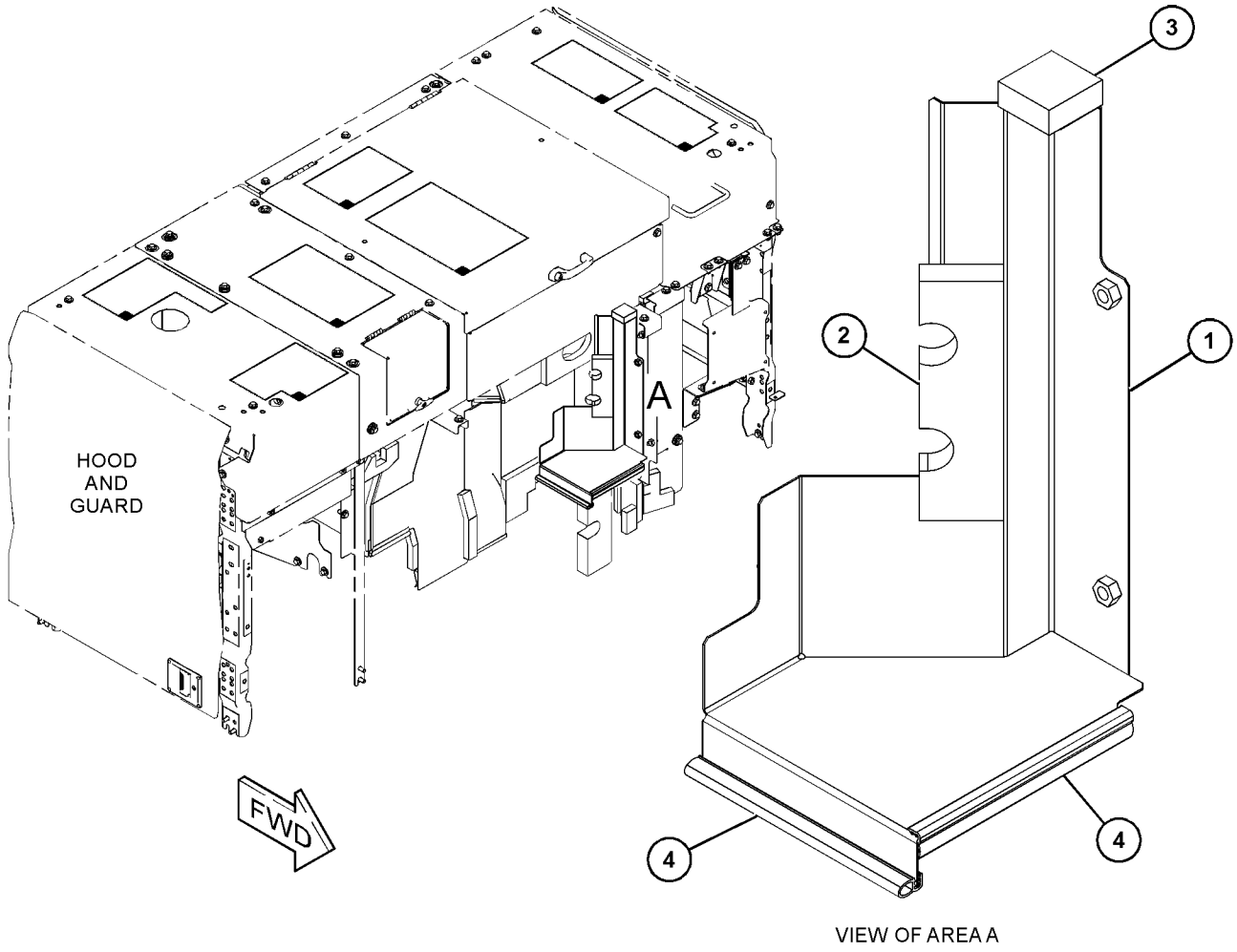
S/N: DKJ1-UP

PART OF 486-7086, 556-6461, 568-4340 HOOD & GUARD GP

SMCS-1801, 7076, 7251, 7267 **i07101107**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	*505-7132*	1	SHEET AS	
M		1	**8T-3597**	2	NUT-WELD (M12X1.75-THD)	
	2	1	**505-7222**	1	LINER	
	3	1	**505-7223**	1	LINER	
D	4	1	**101-9848**		SEAL (0.3-M EACH)	

D - ORDER BY THE METER
M - METRIC PART



VIEW OF AREA A

GRAPHIC #1 <END> g06223175

508-9560 SHEET AS-SOUND SUPPRESSION

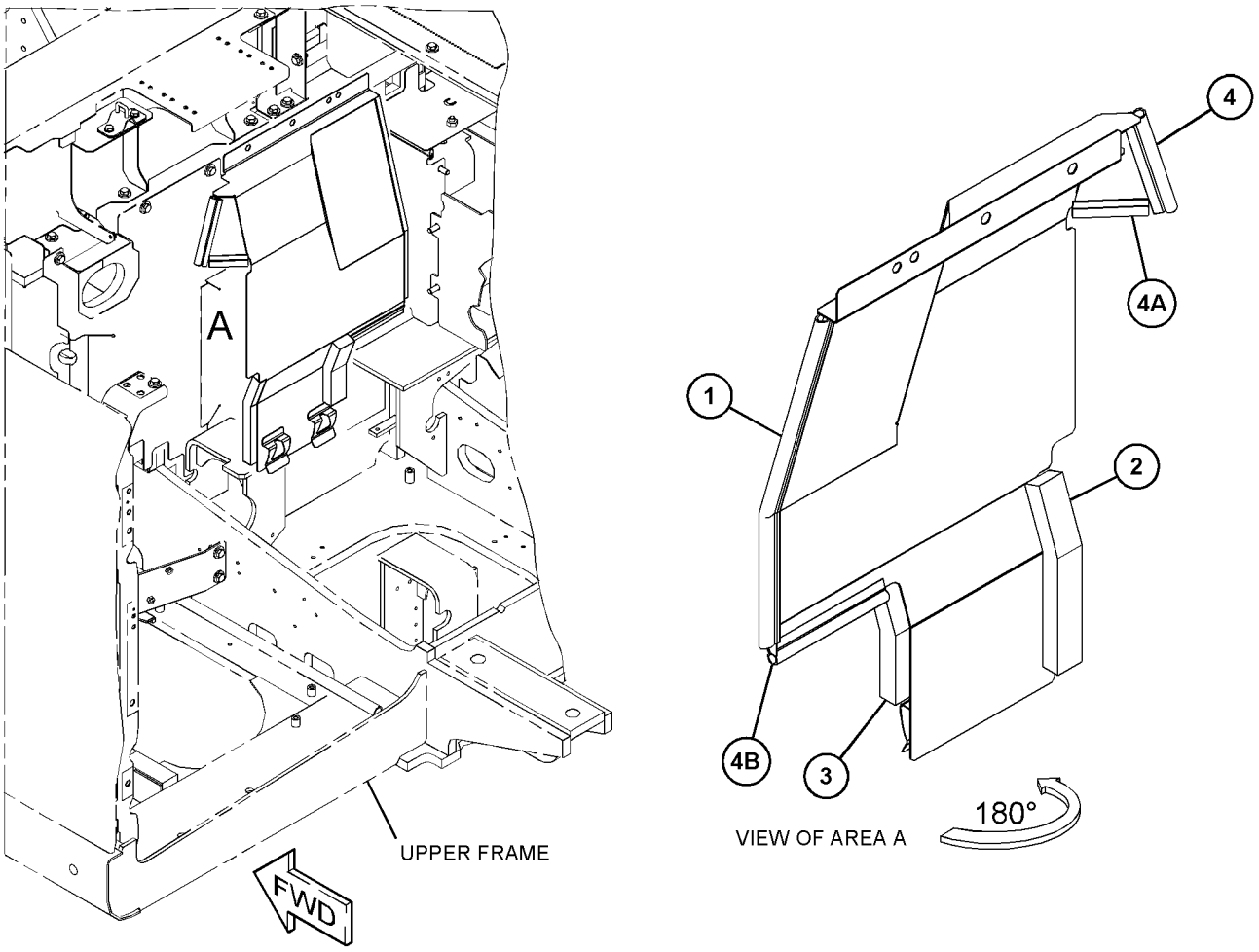
S/N: DKJ1-10000

PART OF 486-7086 HOOD & GUARD GP

SMCS-1801, 7076, 7251, 7267 **i07104710**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
D	1	1	**101-9848**		SEAL (0.6-M)	
	2	1	**489-3626**	1	LINER	
	3	1	**489-3675**	1	LINER	
J	4	1	**348-5409**		SEAL (1.8-DM)	
J	4A	1	**348-5409**		SEAL (0.9-DM)	
J	4B	1	**348-5409**		SEAL (1.9-DM)	

D - ORDER BY THE METER
J - ORDER BY THE DECIMETER



GRAPHIC #1 <END> g06224715

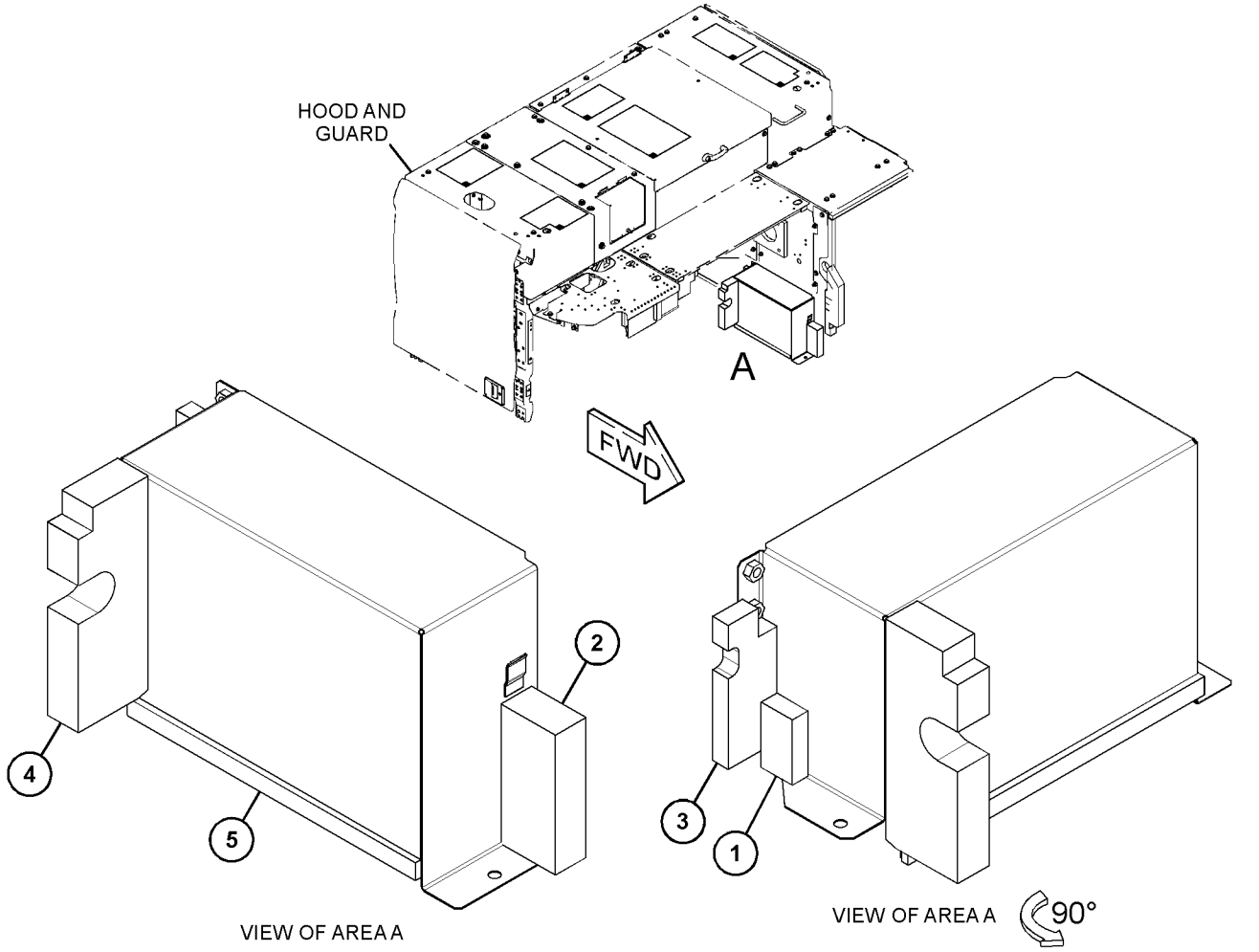
526-3220 SHEET AS-SOUND SUPPRESSION

S/N: DKJ1-UP

PART OF 486-7086, 556-6461, 568-4340 HOOD & GUARD GP

SMCS-1801, 7076, 7251, 7267 **i07118326**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**508-9698**	1	LINER	
	2	1	**508-9700**	1	LINER	
	3	1	**526-3995**	1	LINER	
	4	1	**526-3225**	1	LINER	
	5	1	**526-3226**	1	LINER	



GRAPHIC #1 <END> g06229910

558-4979 SHEET AS-SOUND SUPPRESSION

S/N: DKJ10001-UP

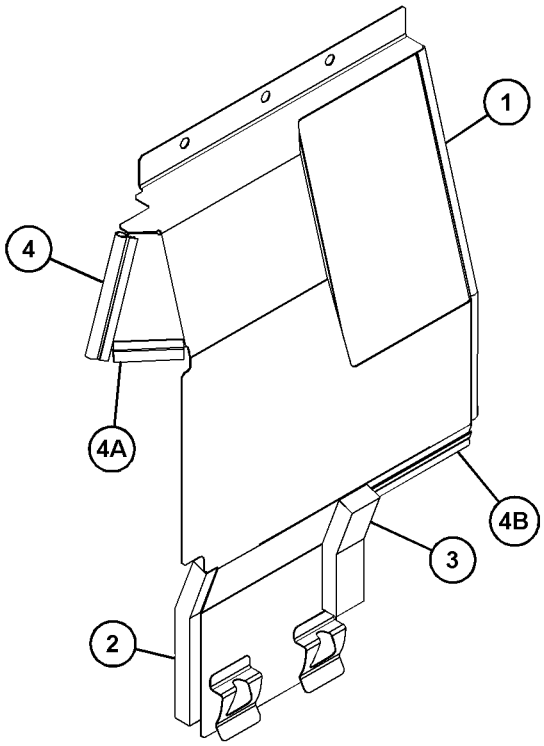
PART OF 556-6461, 568-4340 HOOD & GUARD GP

SMCS-1801, 7076, 7251, 7267

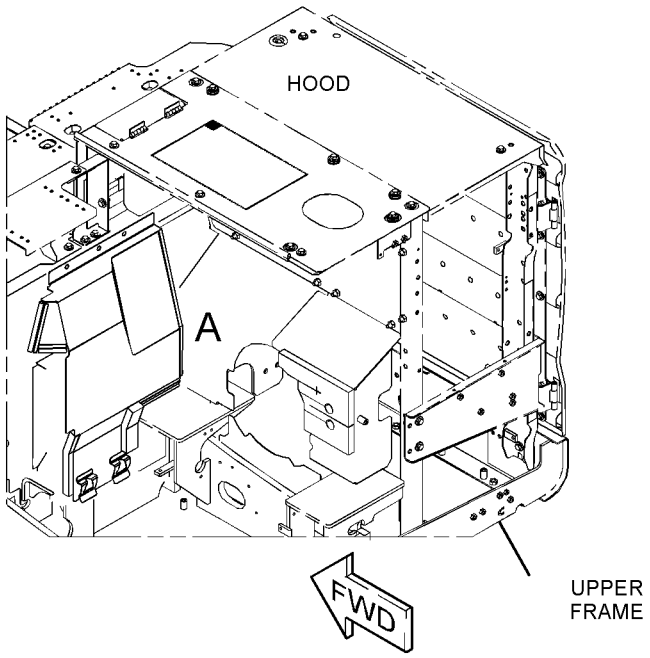
i07454938

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
D	1	1	**101-9848**		SEAL (0.6-M)	
	2	1	**489-3626**	1	LINER	
	3	1	**489-3675**	1	LINER	
H	4	1	**348-5409**		SEAL (1.7-DM)	
H	4A	1	**348-5409**		SEAL (0.9-DM)	
H	4B	1	**348-5409**		SEAL (1.9-DM)	

D - ORDER BY THE METER
H - ORDER BY THE DECIMETER



VIEW OF AREA A



GRAPHIC #1

<END>

g06323593

488-9289 STEP GP

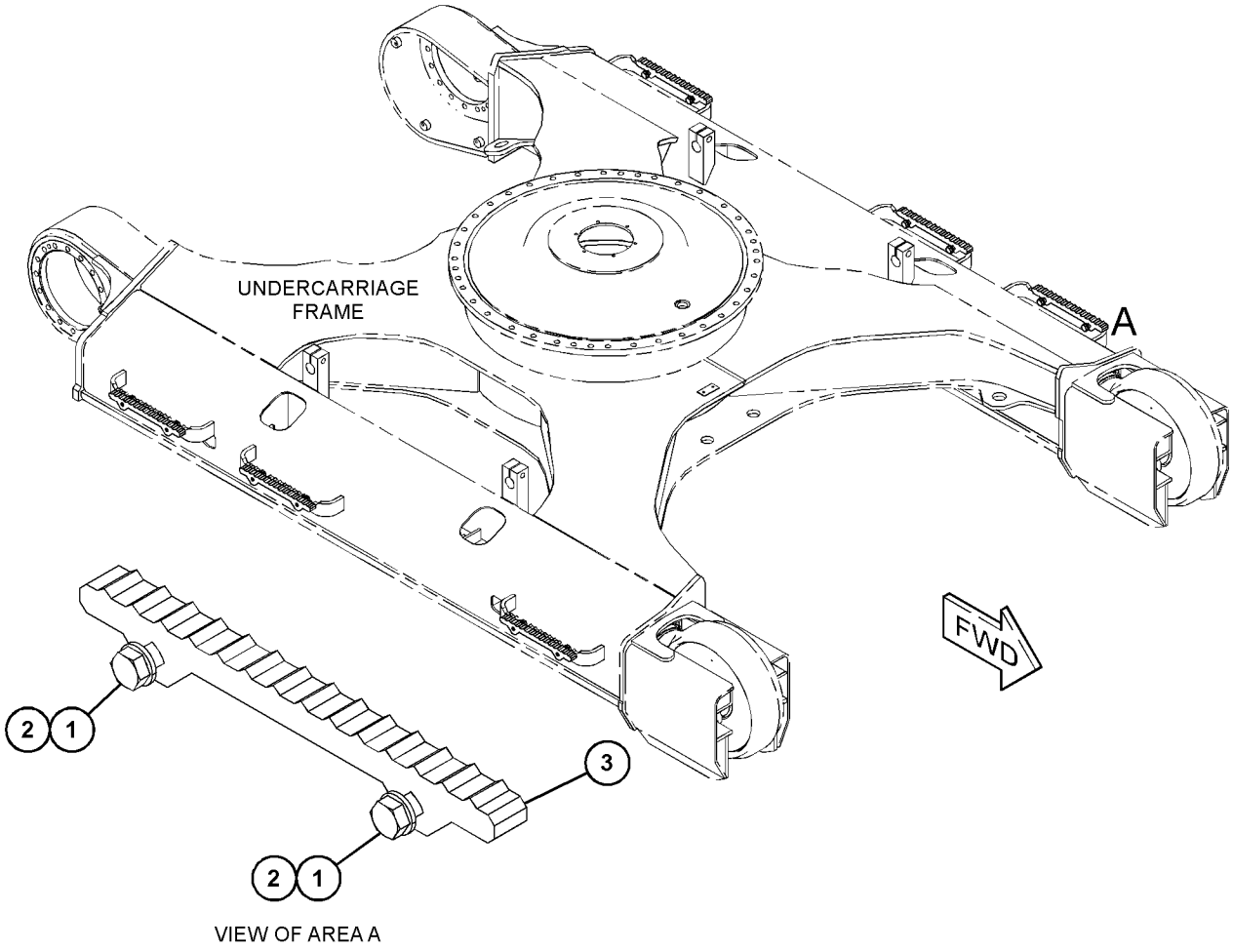
S/N: DKJ1-UP

PART OF 524-6726, 556-9373, 569-9842 TRACK AR

SMCS-7254 **i07139690**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**447-1709**	12	BOLT (M16X2X45-MM)	
	2	1	**451-2175**	12	WASHER-HARD (17.5X30X3.5-MM THK)	
	3	1	**488-9307**	6	STEP	

M - METRIC PART



VIEW OF AREA A

GRAPHIC #1 <END> g06231263

488-9283 FRAME AS-UNDERCARRIAGE

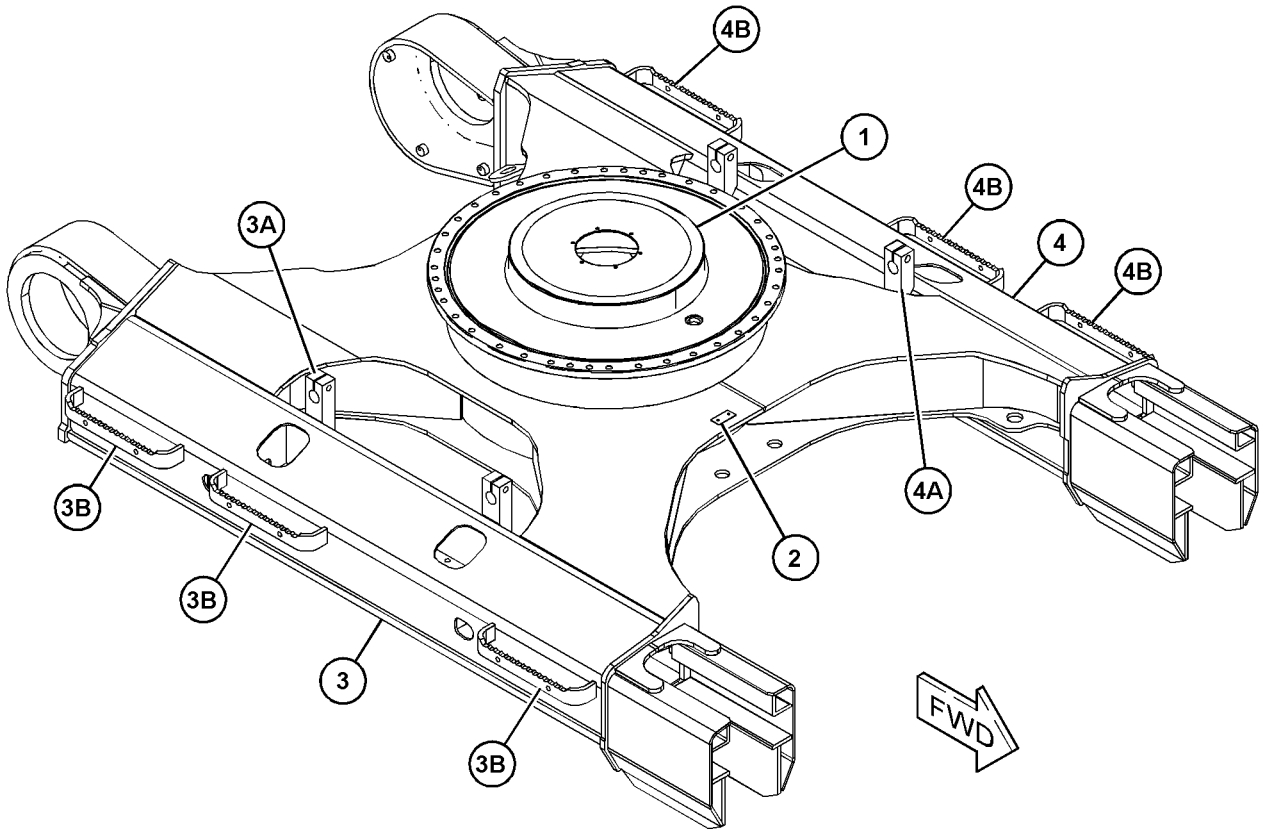
S/N: DKJ1-UP

PART OF 489-1589, 515-9532, 550-3469, 550-3470, 567-3808 UNDERCARRIAGE AR

SMCS-4150, 7062 **i07144567**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**236-8360**	1	COVER AS	
B	2	1	**8P-9770**	1	PLATE	
	3	1	*527-1691*	1	FRAME AS-TRACK (RH)	
	3A	1	**117-5540**	2	BRACKET	
	3B	1	**488-9303**	3	STEP	
	4	1	*527-1692*	1	FRAME AS-TRACK (LH)	
	4A	1	**117-5540**	2	BRACKET	
	4B	1	**488-9303**	3	STEP	

B - USE AS REQUIRED



GRAPHIC #1 <END> g06232776

488-9284 FRAME AS-UNDERCARRIAGE–LONG

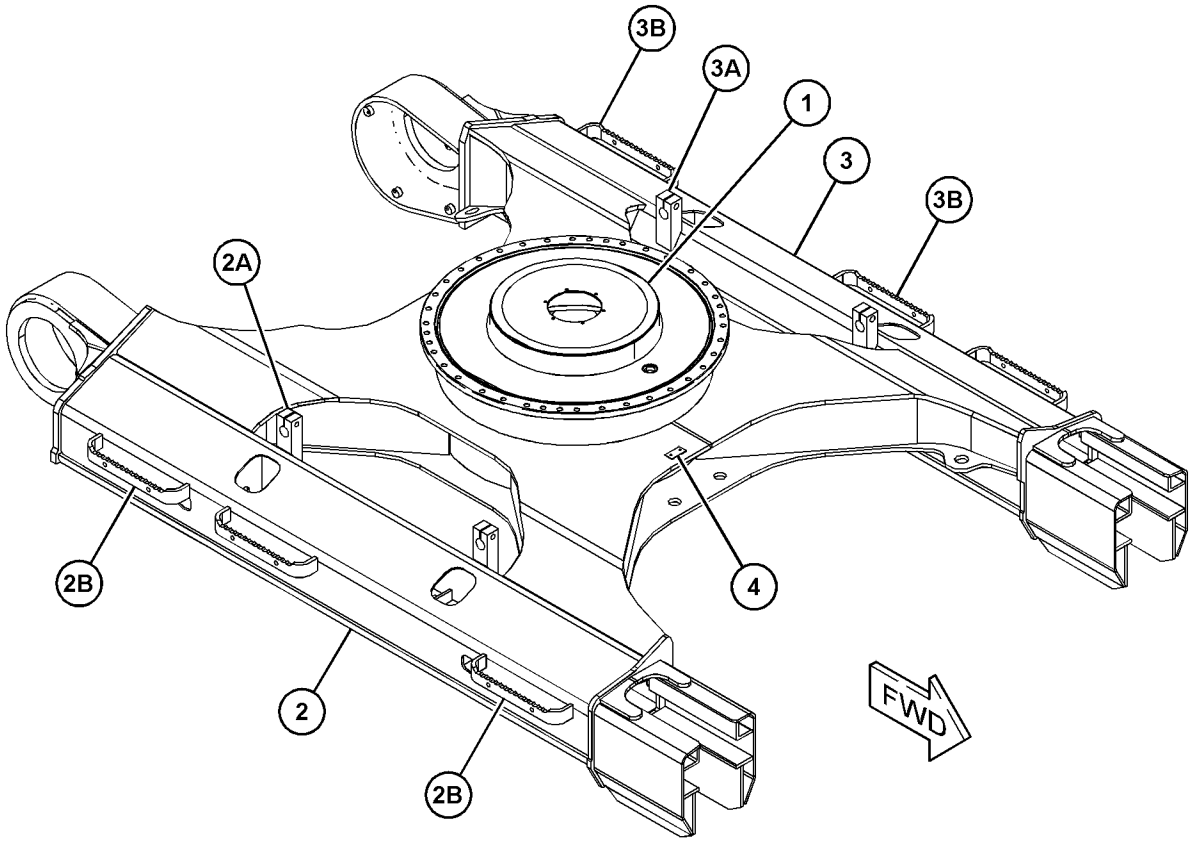
S/N: DKJ1-UP

PART OF 550-3471, 567-3810, 570-2166, 570-2168 UNDERCARRIAGE AR

SMCS-4150, 7062 **i07140277**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**236-8360**	1	COVER AS	
	2	1	*527-1696*	1	FRAME AS-TRACK (RH)	
	2A	1	**117-5540**	2	BRACKET	
	2B	1	**488-9303**	3	STEP	
	3	1	*527-1697*	1	FRAME AS-TRACK (LH)	
	3A	1	**117-5540**	2	BRACKET	
	3B	1	**488-9303**	3	STEP	
B	4	1	**8P-9770**	1	PLATE	

B - USE AS REQUIRED



GRAPHIC #1 <END> g06233256

571-4083 FRAME AS-UNDERCARRIAGE

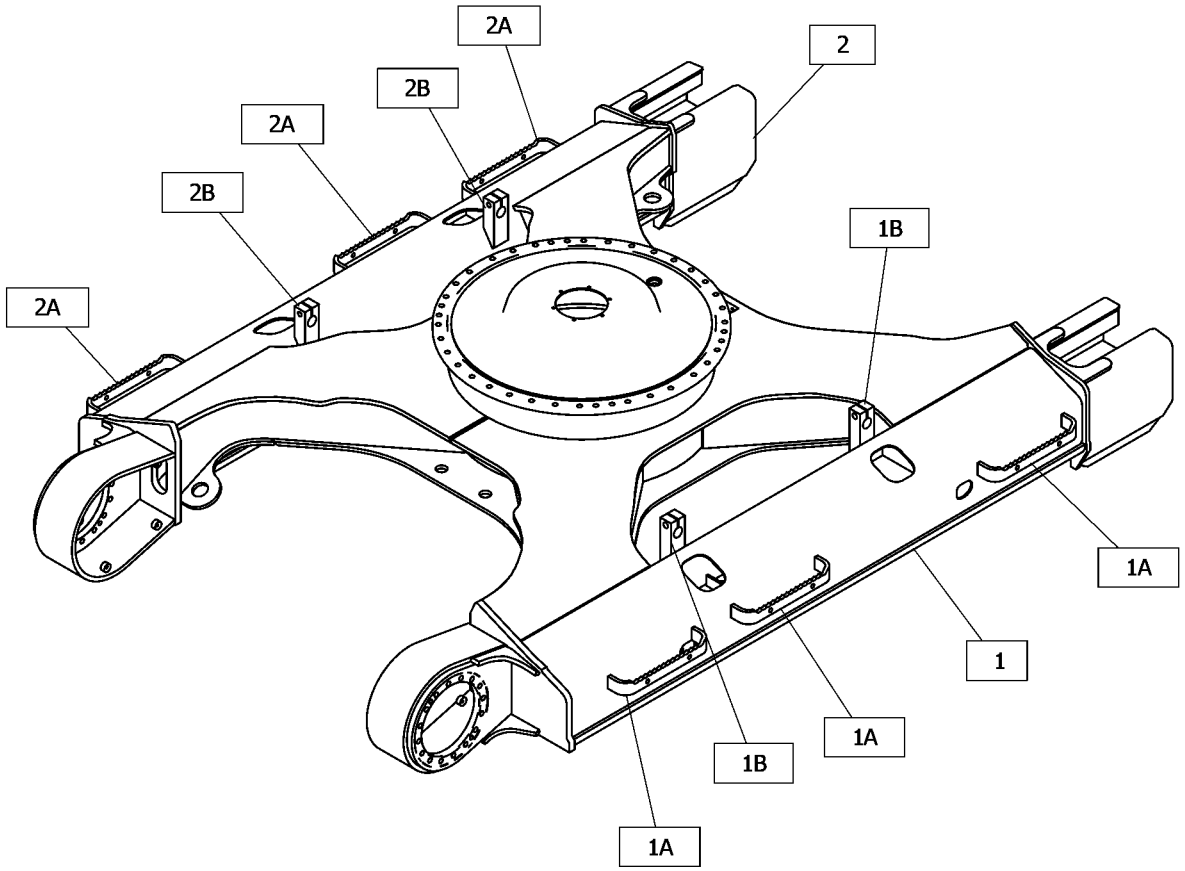
S/N: DKJ20001-UP

PART OF 573-5696, 573-5697 UNDERCARRIAGE AR

SMCS-4150, 7062

i07828855

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	*527-1696*	1	FRAME AS-TRACK (RH)	
	1A	1	**488-9303**	3	STEP	
	1B	1	**117-5540**	2	BRACKET	
	2	1	*527-1697*	1	FRAME AS-TRACK (LH)	
	2A	1	**488-9303**	3	STEP	
	2B	1	**117-5540**	2	BRACKET	



GRAPHIC #1 <END> g06443898

346-7148 GUARD GP-TRACK GUIDE—SEGMENTED

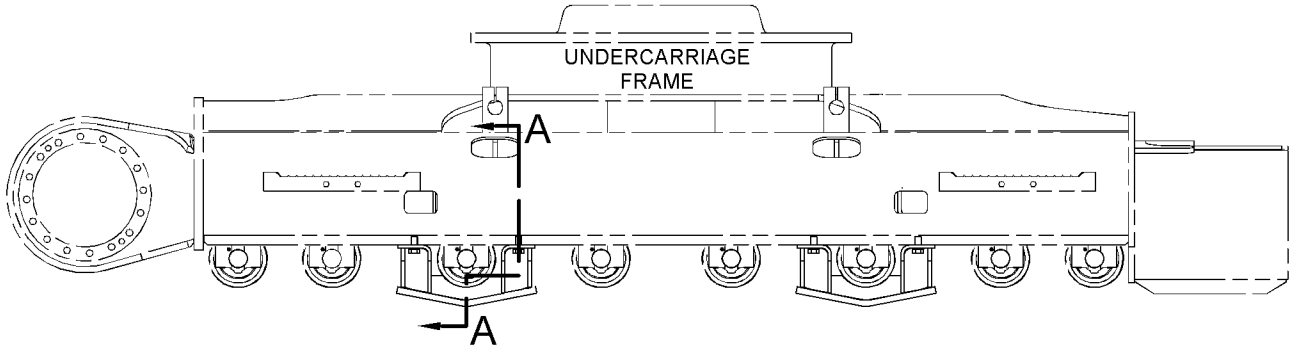
S/N: DKJ1-UP

PART OF 570-8937, 570-8947 DISTRIBUTION AR

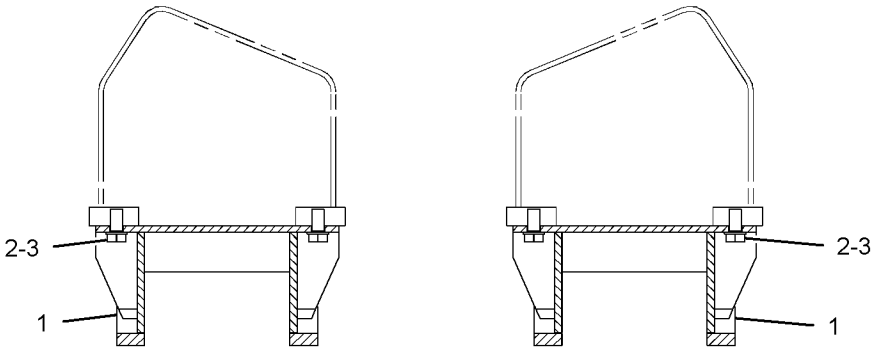
SMCS-4177 **i07676218**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**240-2988**	4	GUARD AS-TRACK GUIDE	
	2	1	**451-2176**	16	WASHER-HARD (22X35X3.5-MM THK)	
M	3	1	**453-2845**	16	BOLT (M20X2.5X40-MM)	
					QUANTITIES SHOWN ARE THOSE REQUIRED FOR BOTH LH & RH SIDES	

M - METRIC PART



RIGHT SIDE VIEW



SECTION A-A

GRAPHIC #1 <END> g02761004

488-9285 GUARD GP-TRACK GUIDE

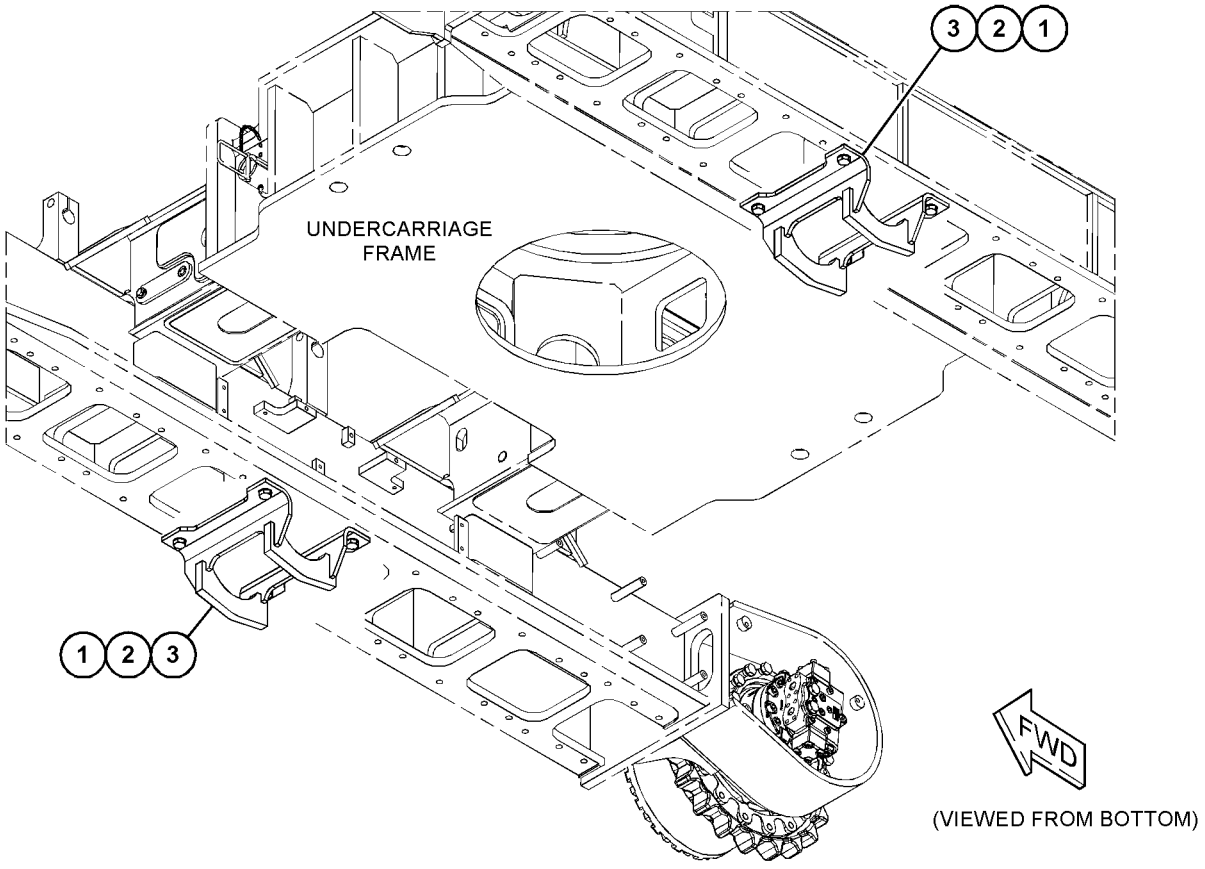
S/N: DKJ1-UP

PART OF 539-5814, 542-2011, 556-2855, 560-3221, 560-3274, 560-3281, 560-3283, 561-8884, 569-2381, 569-2383, 573-1895, 579-8184, 579-8185, 579-8186, 584-9677 DISTRIBUTION AR

SMCS-4177 **i07139122**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**451-2176**	8	WASHER-HARD (22X35X3.5-MM THK)	
M	2	1	**453-2845**	8	BOLT (M20X2.5X40-MM)	
	3	1	**456-5926**	2	GUARD AS-TRACK GUIDE	

M - METRIC PART



GRAPHIC #1 <END> g06227302

526-8766 GUARD GP-TRACK GUIDE—SEGMENTED

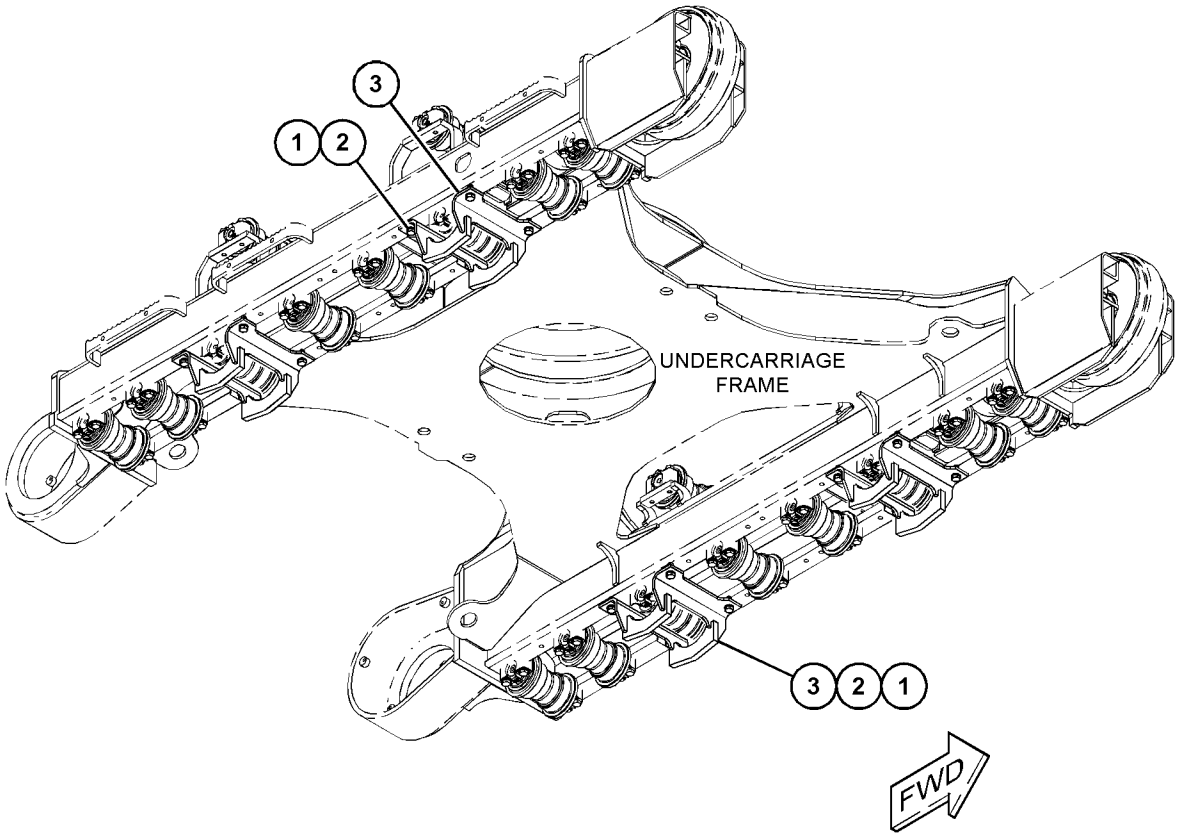
S/N: DKJ1-UP

PART OF 570-8947, 579-8182, 579-8183 DISTRIBUTION AR

SMCS-4177 **i07668497**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**447-1718**	16	BOLT (M20X2.5X50-MM)	
	2	1	**451-2176**	16	WASHER-HARD (22X35X3.5-MM THK)	
	3	1	**456-5926**	4	GUARD AS-TRACK GUIDE	

M - METRIC PART



(VIEWED FROM BOTTOM)

GRAPHIC #1 <END> g06389125

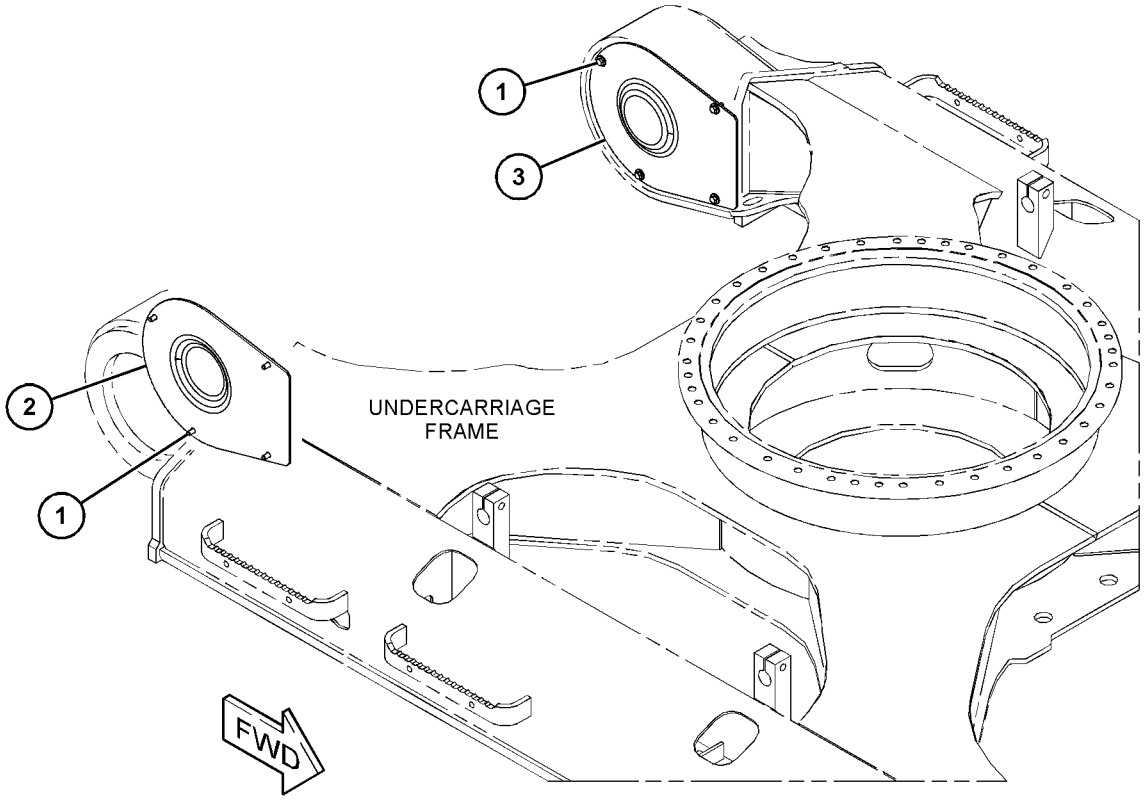
488-9287 GUARD GP-TRAVEL MOTOR

S/N: DKJ1-UP

PART OF 539-5814, 542-2011, 556-2855, 560-3221, 560-3274, 560-3281, 560-3283, 561-8884, 569-2381, 569-2383, 570-8937, 570-8947, 573-1895, 579-8182, 579-8183, 579-8184, 579-8185, 579-8186, 584-9677 DISTRIBUTION AR

SMCS-7163 **i07139207**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**453-8030**	8	BOLT AS	
	2	1	**488-9305**	1	COVER (RH)	
	3	1	**488-9306**	1	COVER (LH)	



GRAPHIC #1 <END> g06229678

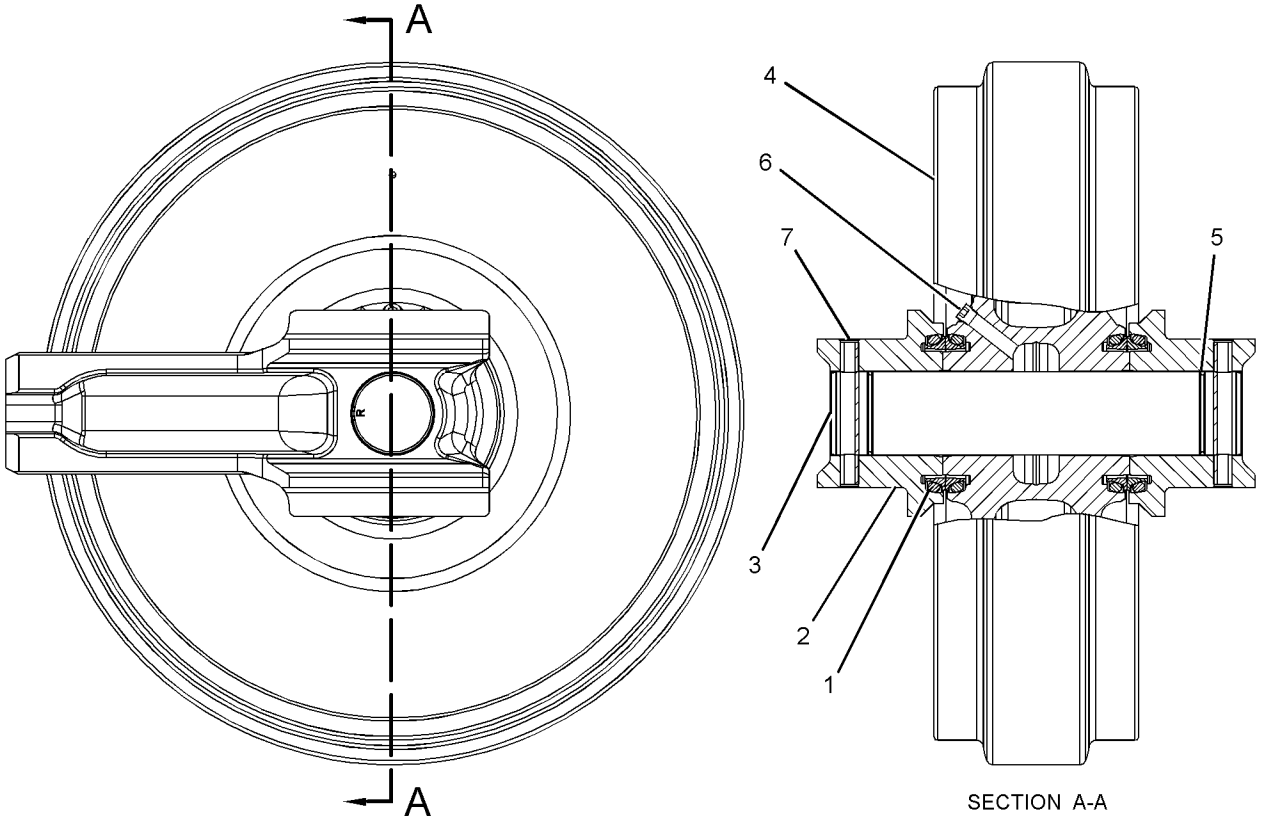
248-7143 IDLER GP-FRONT

S/N: DKJ1-UP

PART OF 489-1618, 489-1619 IDLER GP-FRONT

SMCS-4159 **i07334420**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9W-2201**	2	SEAL GP-DUO-CONE	
					(EACH INCLUDES)	
		1	**096-4255**	2	RING	
	2	1	**239-4362**	2	BEARING (FRONT IDLER)	
	3	1	**246-5425**	1	SHAFT	
	4	1	**262-4781**	1	IDLER & BEARING AS	
		1	**8E-4359**	2	BEARING	
	5	1	**6V-7658**	2	SEAL-O-RING	
	6	1	**7H-3171**	1	PLUG-PIPE	
	7	1	**9W-9455**	2	PIN	



SECTION A-A

GRAPHIC #1 <END> g01206925

489-1594 IDLER GP-FRONT

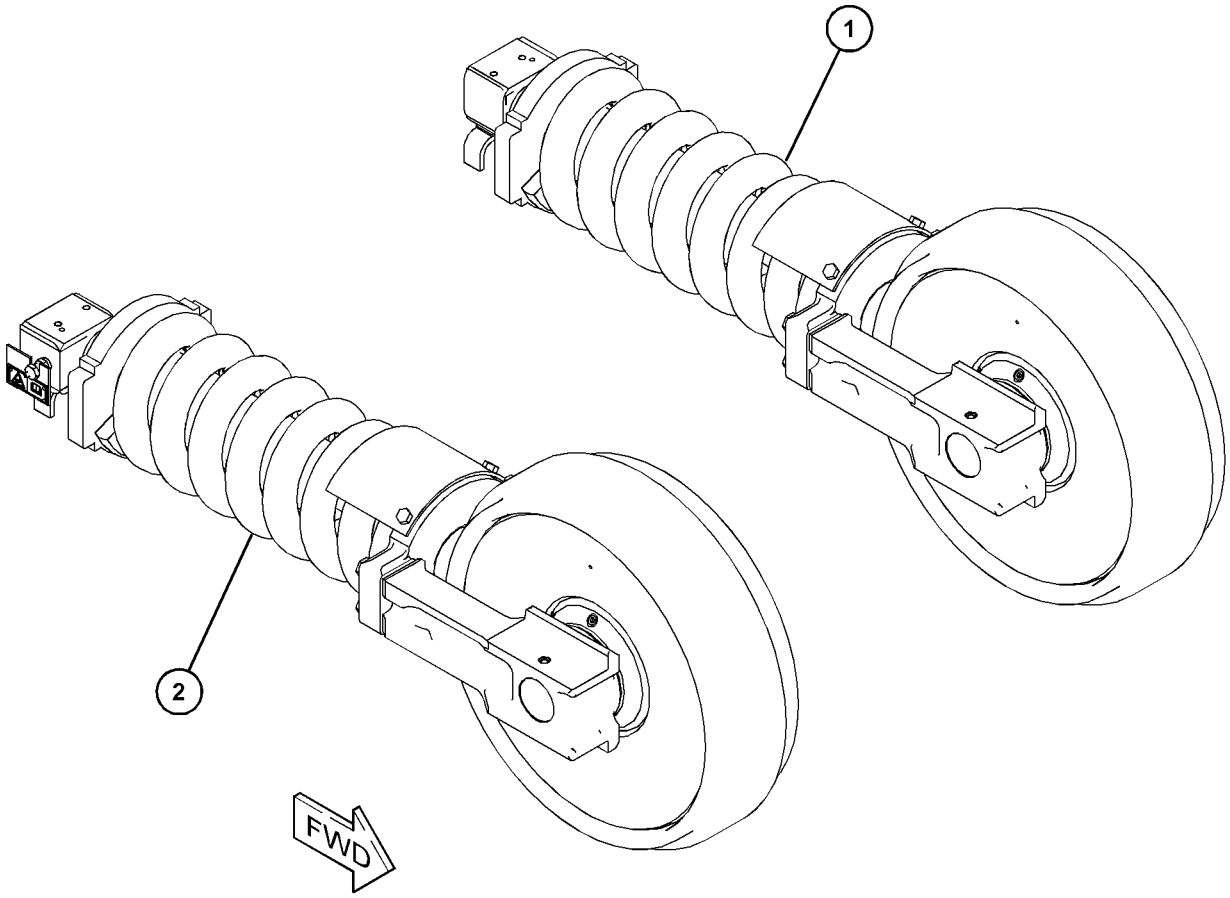
S/N: DKJ1-UP

PART OF 489-1589, 515-9532, 550-3469, 550-3470, 550-3471, 567-3808, 567-3810, 570-2166, 570-2168, 573-5690, 573-5691, 573-5692, 573-5696, 573-5697 UNDERCARRIAGE AR

SMCS-4159 **i07136202**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*489-1618*	1	IDLER GP-FRONT (LH)	506
Y	2	1	*489-1619*	1	IDLER GP-FRONT (RH)	507

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06207546

489-1618 IDLER GP-FRONT—LH

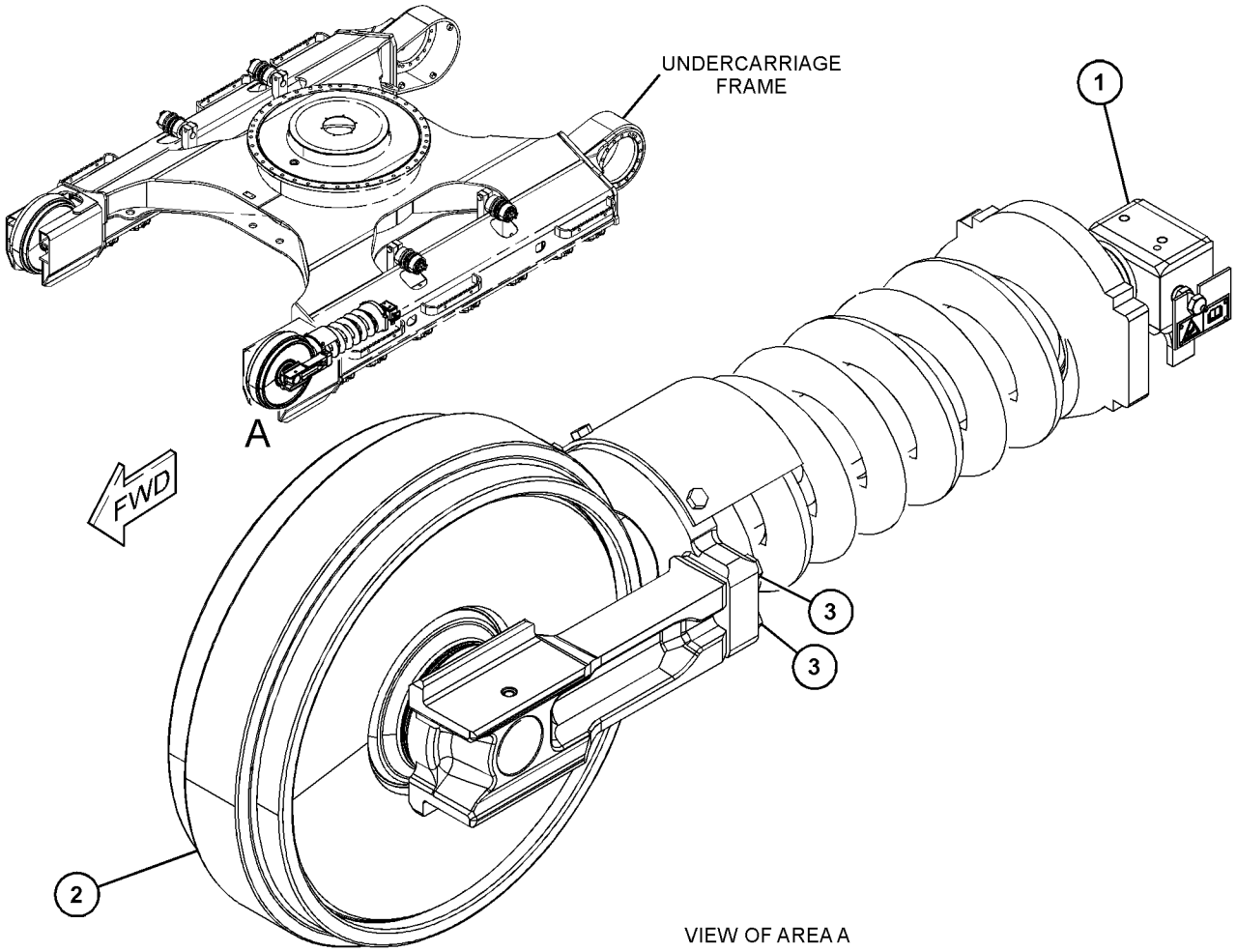
S/N: DKJ1-UP

PART OF 489-1594 IDLER GP-FRONT

SMCS-4159 **i07136208**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*489-1621*	1	TRACK ADJUSTER & RECOIL GP (LH)	520
Y	2	1	**248-7143**	1	IDLER GP-FRONT	504
M	3	1	**447-1707**	4	BOLT (M16X2X60-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06207539

489-1619 IDLER GP-FRONT—RH

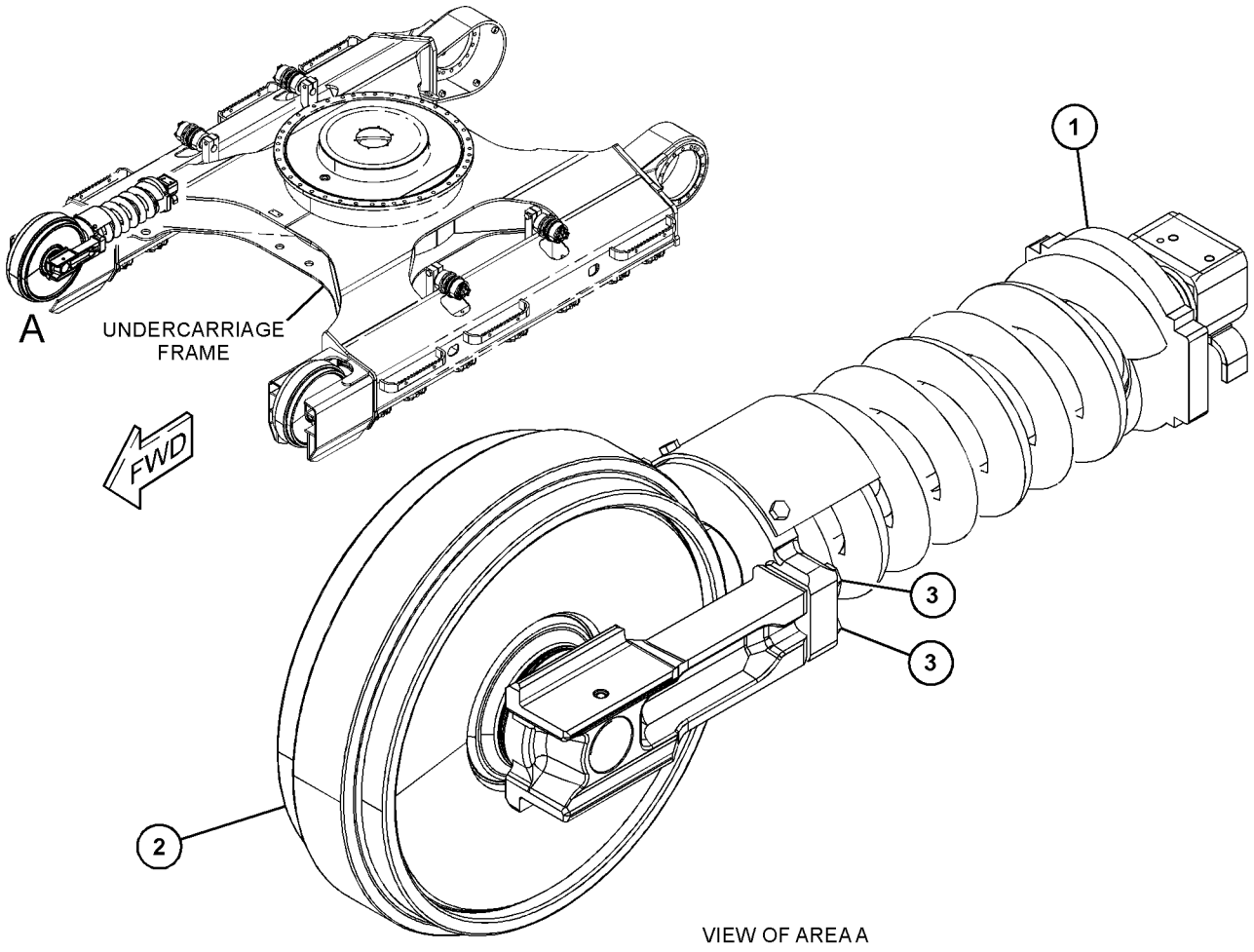
S/N: DKJ1-UP

PART OF 489-1594 IDLER GP-FRONT

SMCS-4159 **i07136234**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*489-1620*	1	TRACK ADJUSTER & RECOIL GP (RH)	519
Y	2	1	**248-7143**	1	IDLER GP-FRONT	504
M	3	1	**447-1707**	4	BOLT (M16X2X60-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



VIEW OF AREA A

GRAPHIC #1 <END> g06207531

459-1826 LINK AS-TRACK

S/N: DKJ1-UP

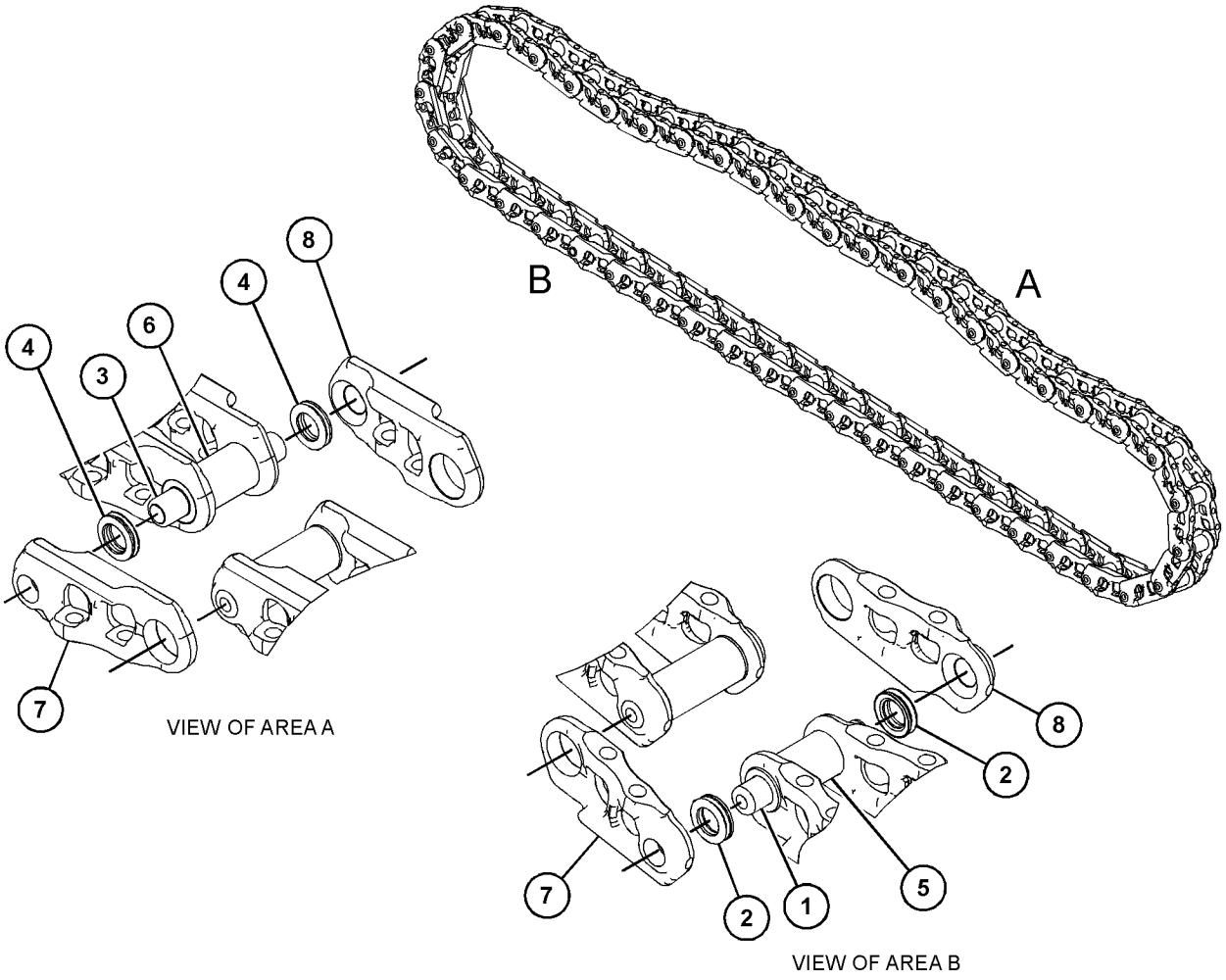
GENERAL DUTY, GREASE LUBRICATED TRACK. FOR USE WITH LOWER HOUR OR LIGHT DUTY APPLICATIONS

FIELD REPLACEMENT ORDER 559-6446—PAGE: 510

PART OF 540-0192 TRACK GP

SMCS-4169, 4171 **i07435585**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6Y-8186**	44	PIN-TRACK	
	2	1	**158-4380**	88	SEAL-TRACK	
	3	1	**6Y-8185**	1	PIN-TRACK MASTER	
	4	1	**158-4381**	2	SEAL-TRACK MASTER	
	5	1	**190-3523**	44	BUSHING-TRACK	
	6	1	**190-3524**	1	BUSHING-TRACK MASTER	
	7	1	**9W-3137**	45	LINK-TRACK (RH)	
	8	1	**9W-3138**	45	LINK-TRACK (LH)	



GRAPHIC #1 <END> g06326334

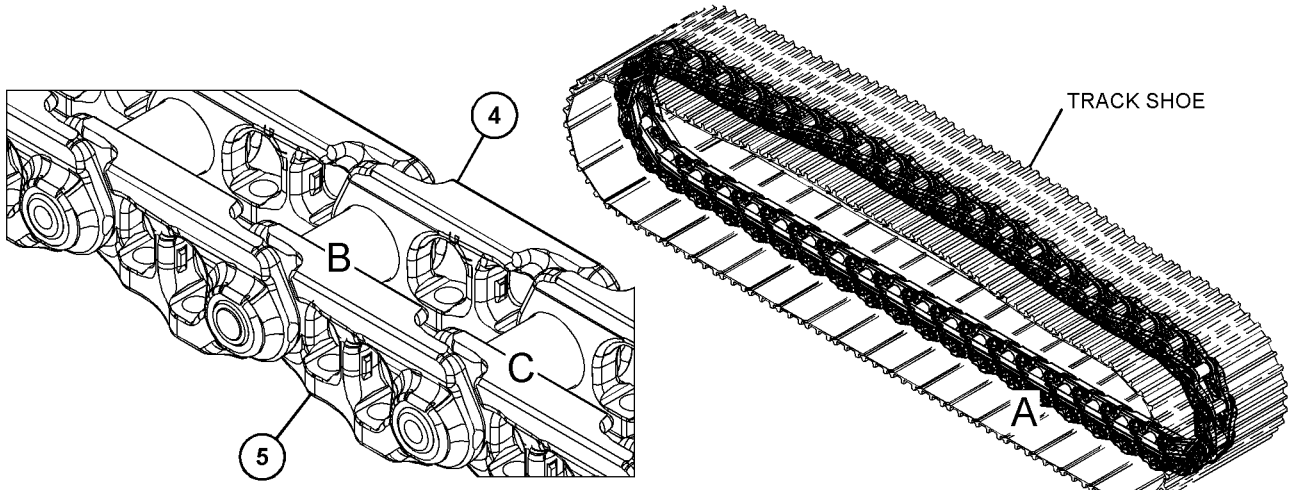
524-6579 LINK AS-TRACK—GREASE LUBRICATED TRACK

S/N: DKJ1-UP
GENERAL DUTY
FIELD REPLACEMENT ORDER 559-6446—PAGE: 510
PART OF 524-6580, 524-6582 TRACK GP

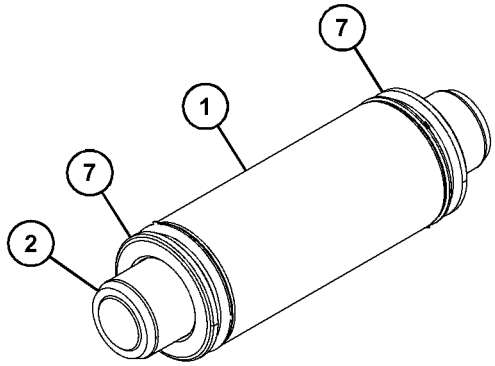
SMCS-4169, 4171

i07141181

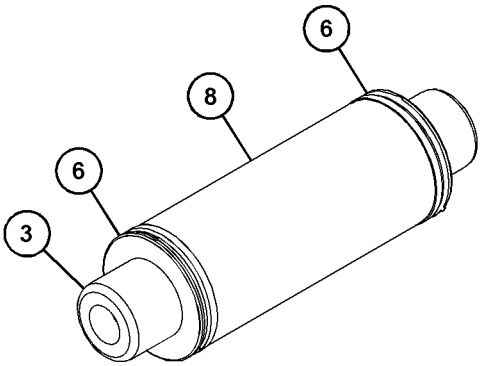
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**190-3524**	1	BUSHING-TRACK MASTER	
	2	1	**6Y-8185**	1	PIN-TRACK MASTER	
	3	1	**6Y-8186**	44	PIN-TRACK	
	4	1	**9W-3137**	45	LINK-TRACK (RH)	
	5	1	**9W-3138**	45	LINK-TRACK (LH)	
	6	1	**158-4380**	88	SEAL-TRACK	
	7	1	**158-4381**	2	SEAL-TRACK MASTER	
	8	1	**190-3523**	44	BUSHING-TRACK	



VIEW OF AREA A



VIEW OF AREA B
(PARTS REMOVED FOR CLARITY)



VIEW OF AREA C
(PARTS REMOVED FOR CLARITY)

GRAPHIC #1

<END>

g06231972

559-6446 LINK AS-TRACK

S/N: DKJ1-UP

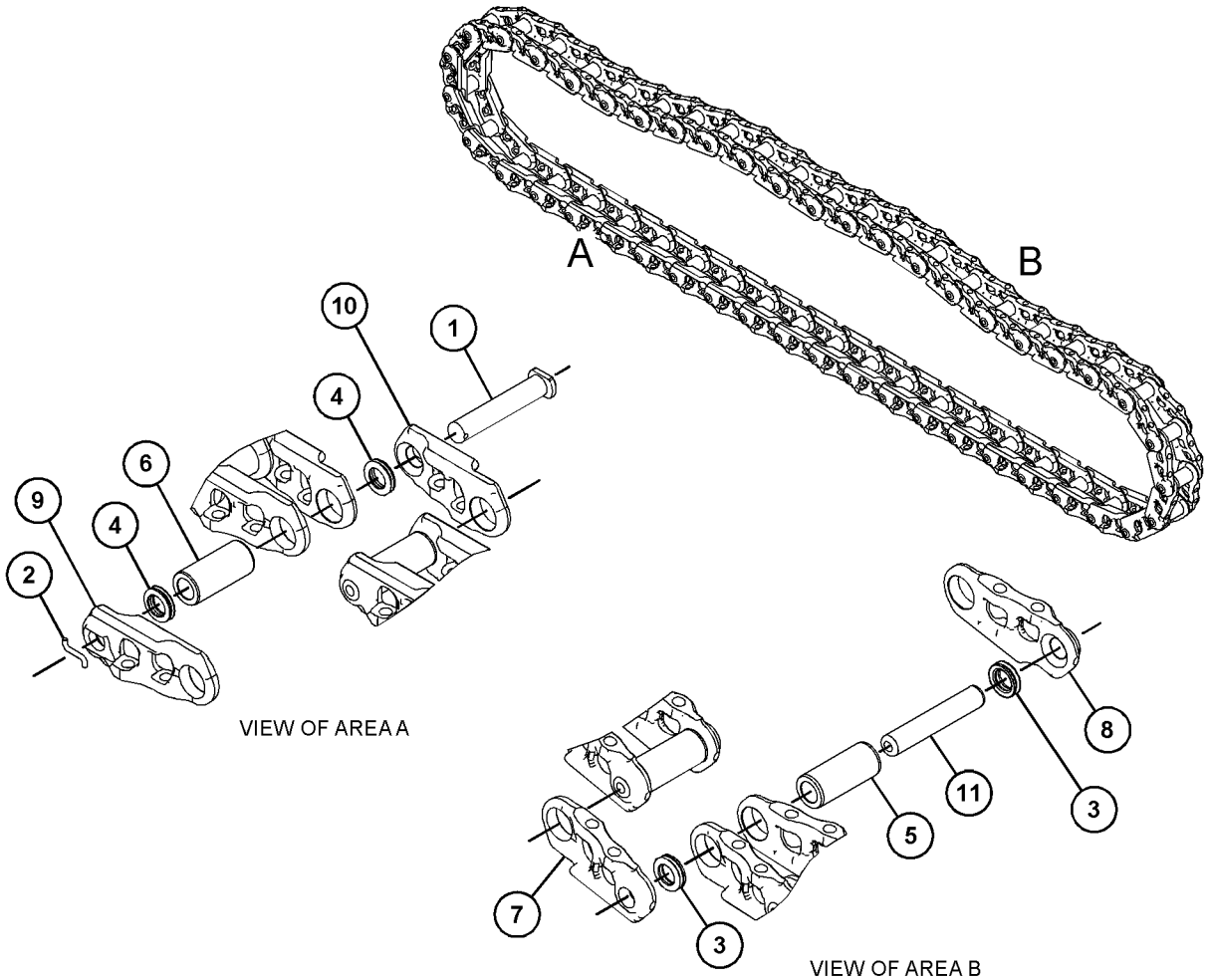
GENERAL DUTY, GREASE LUBRICATED TRACK. FOR USE WITH LOWER HOUR OR LIGHT DUTY APPLICATIONS

FIELD REPLACEMENT FOR 459-1826: FOR 524-6579—PAGE: 509

PART OF 459-1825 TRACK GP

SMCS-4169, 4171 **i07435603**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**188-3064**	1	PIN-TRACK MASTER	
	2	1	**422-5497**	1	PIN-COTTER	
	3	1	**158-4380**	88	SEAL-TRACK	
	4	1	**158-4381**	2	SEAL-TRACK MASTER	
	5	1	**190-3523**	44	BUSHING-TRACK	
	6	1	**190-3524**	1	BUSHING-TRACK MASTER	
	7	1	**8E-8585**	1	LINK-MASTER (RH)	
		1	**9W-3137**	1	LINK-TRACK (RH)	
	8	1	**8E-8586**	1	LINK-MASTER (LH)	
		1	**9W-3138**	1	LINK-TRACK (LH)	
	9	1	**9W-3137**	44	LINK-TRACK (RH)	
	10	1	**9W-3138**	44	LINK-TRACK (LH)	
	11	1	**6Y-8186**	44	PIN-TRACK	
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	



GRAPHIC #1 <END> g06326062

569-9755 LINK AS-TRACK—GREASE LUBRICATED TRACK

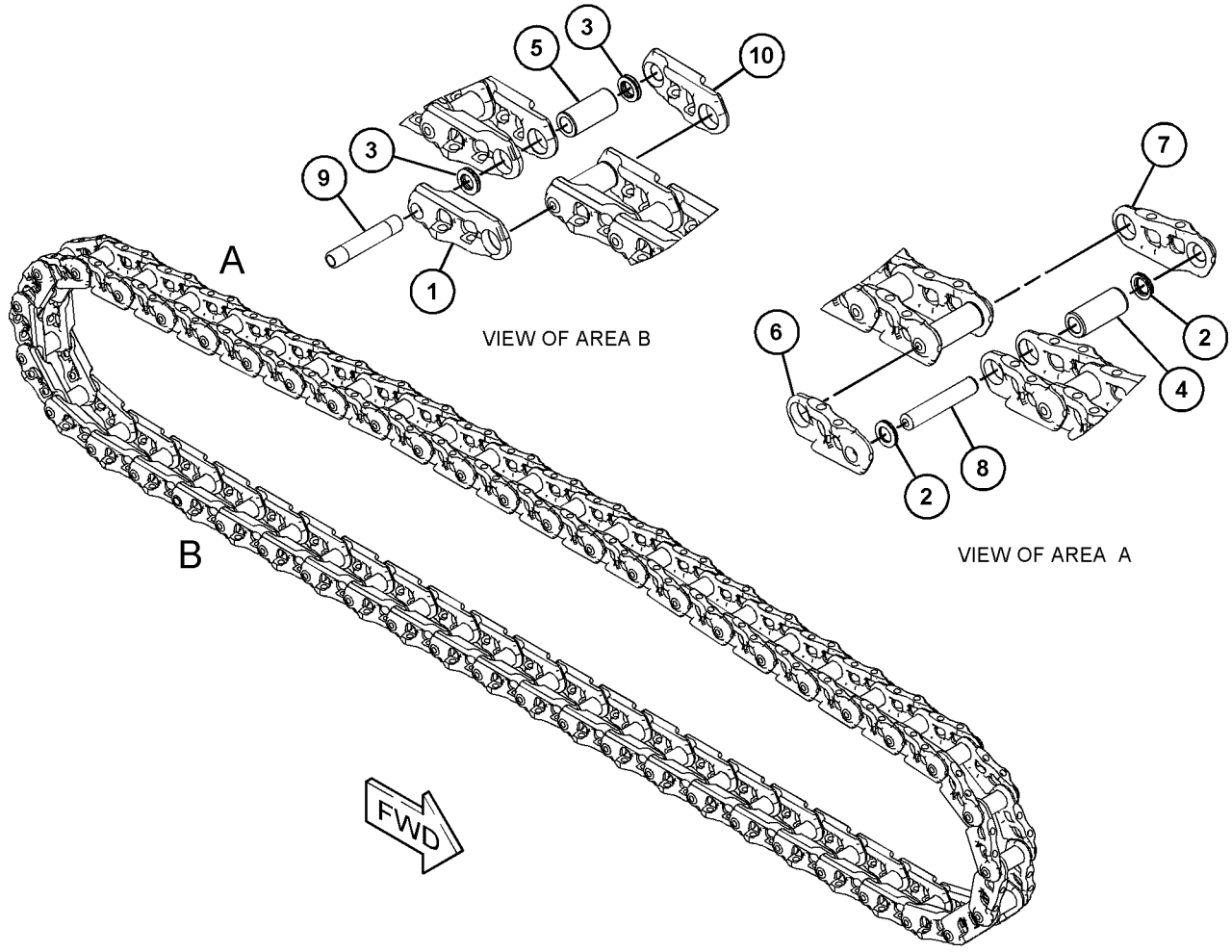
S/N: DKJ1-UP

PART OF 569-9762, 569-9763, 569-9764 TRACK GP

SMCS-4169, 4171

i07576313

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9W-3137**	1	LINK-TRACK (RH)	
	2	1	**158-4380**	96	SEAL-TRACK	
	3	1	**158-4381**	2	SEAL-TRACK MASTER	
	4	1	**190-3523**	48	BUSHING-TRACK	
	5	1	**190-3524**	1	BUSHING-TRACK MASTER	
	6	1	**8E-8585**	48	LINK-MASTER (RH)	
	7	1	**8E-8586**	48	LINK-MASTER (LH)	
	8	1	**6Y-8186**	48	PIN-TRACK	
	9	1	**188-3064**	1	PIN-TRACK MASTER	
	10	1	**9W-3138**	1	LINK-TRACK (LH)	



GRAPHIC #1 <END> g06362458

489-1629 ROLLER AR-TRACK & CARRIER

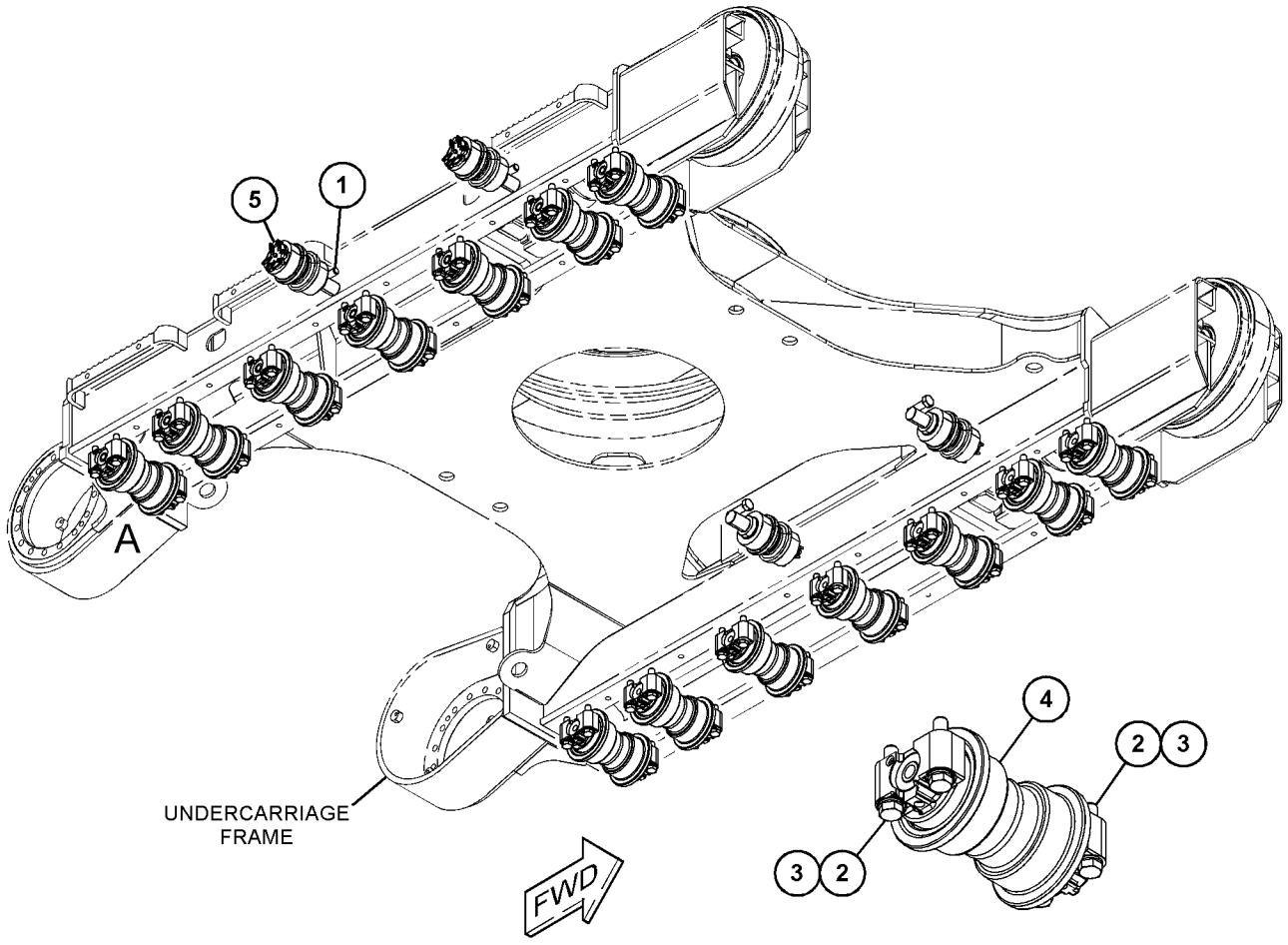
S/N: DKJ1-UP

PART OF 489-1589, 550-3469, 567-3808, 573-5690, 573-5691 UNDERCARRIAGE AR

SMCS-4154, 4180 **i07359920**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**447-1725**	4	BOLT (M24X3X80-MM)	
M	2	1	**447-1731**	56	BOLT (M20X2.5X100-MM)	
	3	1	**451-2176**	56	WASHER-HARD (22X35X3.5-MM THK)	
Y	4	1	**479-7449**	14	ROLLER GP-TRACK-SINGLE FLANGE	518
Y	5	1	**8E-5600**	4	ROLLER GP-TRACK CARRIER	516

M - METRIC PART
Y - SEPARATE ILLUSTRATION



(VIEWED FROM BOTTOM) VIEW OF AREA A

GRAPHIC #1 <END> g06207478

489-1630 ROLLER AR-TRACK & CARRIER

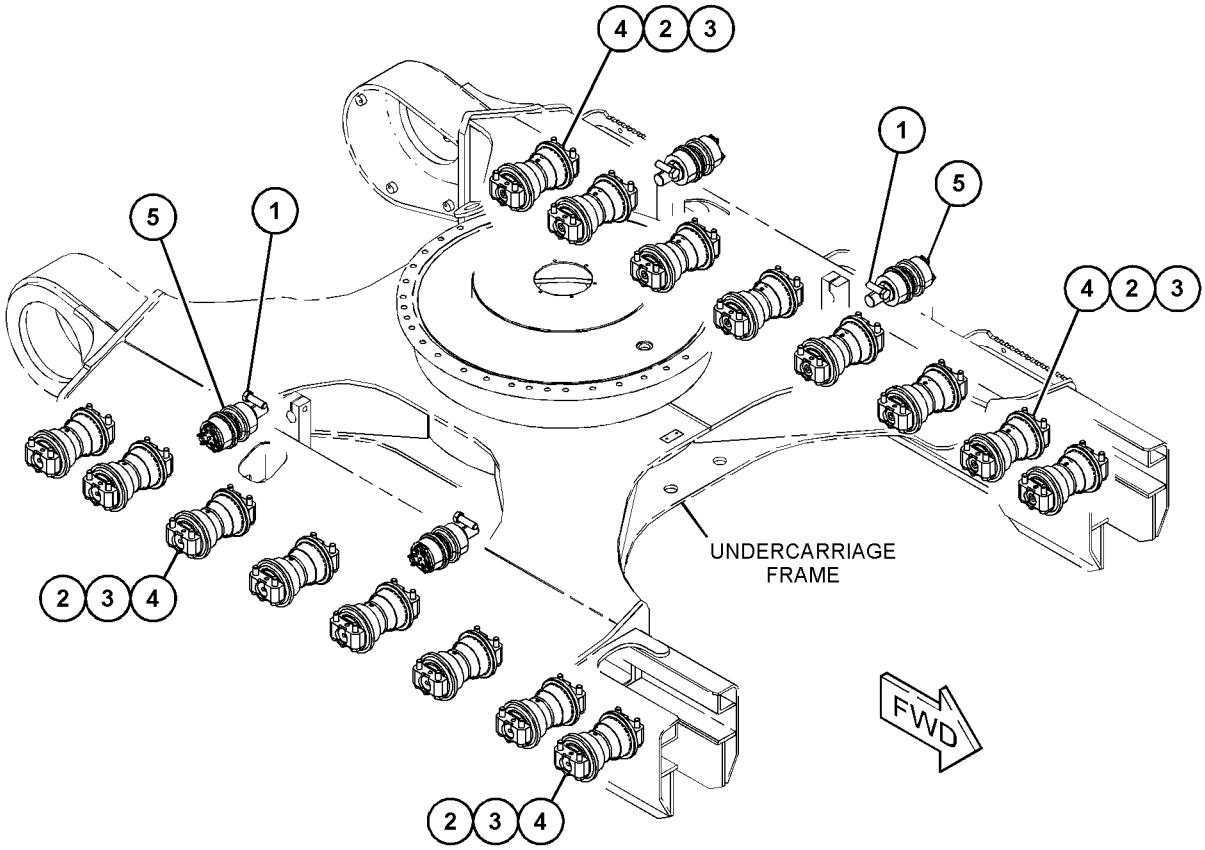
S/N: DKJ1-UP

PART OF 550-3471, 567-3810, 573-5696, 573-5697 UNDERCARRIAGE AR

SMCS-4154, 4180 **i07359917**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**447-1725**	4	BOLT (M24X3X80-MM)	
M	2	1	**447-1731**	64	BOLT (M20X2.5X100-MM)	
	3	1	**451-2176**	64	WASHER-HARD (22X35X3.5-MM THK)	
Y	4	1	**461-7752**	16	ROLLER GP-TRACK-SINGLE FLANGE	517
Y	5	1	**8E-5600**	4	ROLLER GP-TRACK CARRIER	516

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06230315

515-6158 ROLLER AR-TRACK & CARRIER

S/N: DKJ1-UP

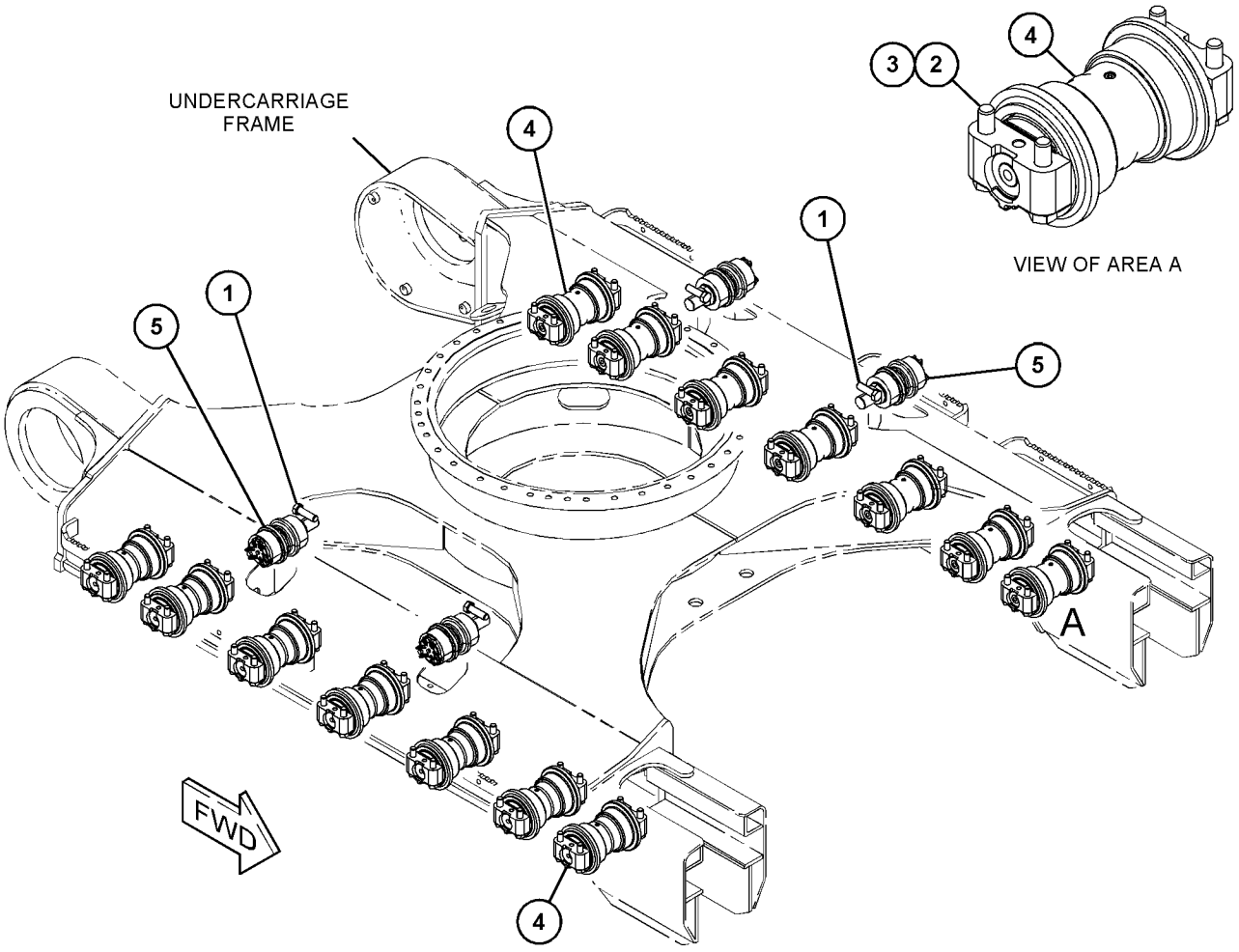
PART OF 515-9532, 550-3470, 573-5692 UNDERCARRIAGE AR

SMCS-4154, 4180

i07359919

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**447-1725**	4	BOLT (M24X3X80-MM)	
M	2	1	**447-1731**	56	BOLT (M20X2.5X100-MM)	
	3	1	**451-2176**	56	WASHER-HARD (22X35X3.5-MM THK)	
Y	4	1	**461-7752**	14	ROLLER GP-TRACK-SINGLE FLANGE	517
Y	5	1	**8E-5600**	4	ROLLER GP-TRACK CARRIER	516

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06229577

569-9741 ROLLER AR-TRACK & CARRIER

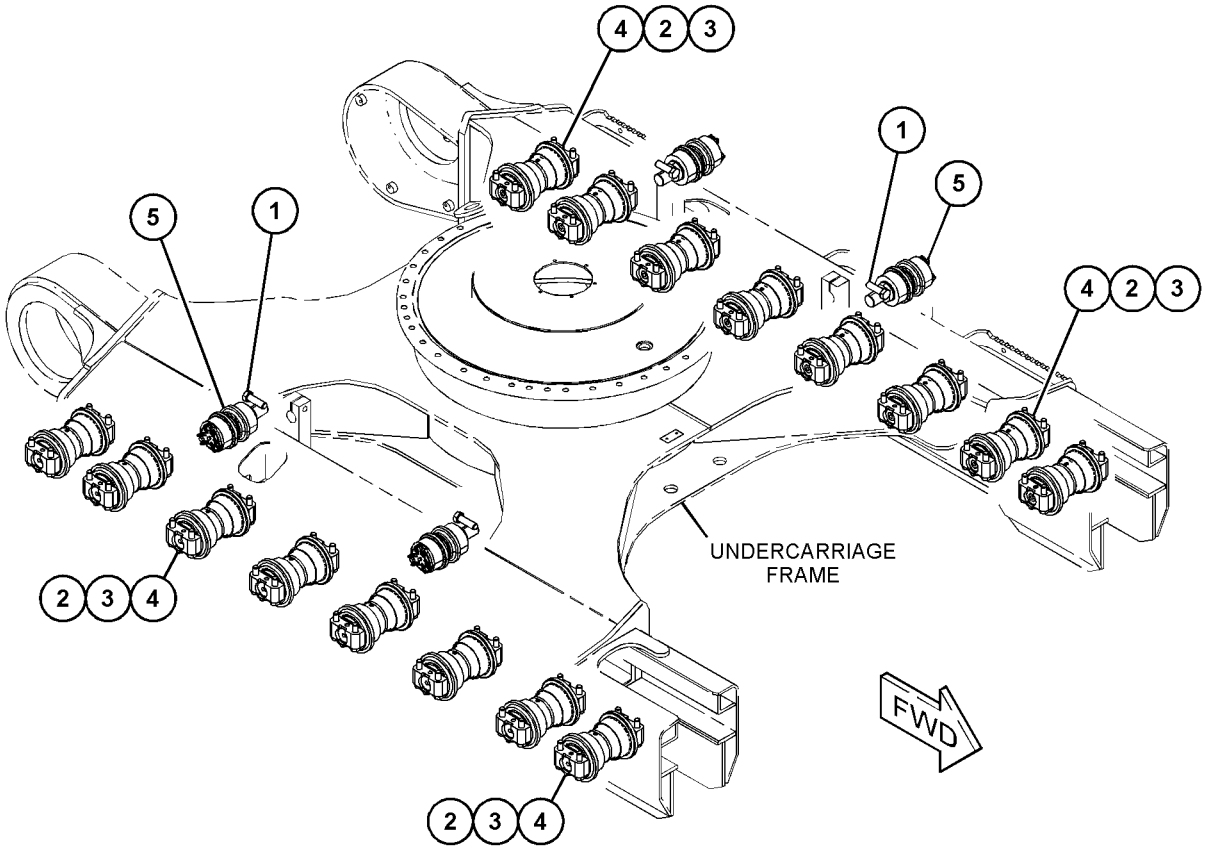
S/N: DKJ1-UP

PART OF 570-2166, 570-2168 UNDERCARRIAGE AR

SMCS-4154, 4180 **i07709131**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**447-1725**	4	BOLT (M24X3X80-MM)	
M	2	1	**447-1731**	64	BOLT (M20X2.5X100-MM)	
	3	1	**451-2176**	64	WASHER-HARD (22X35X3.5-MM THK)	
Y	4	1	**479-7449**	16	ROLLER GP-TRACK-SINGLE FLANGE	518
Y	5	1	**8E-5600**	4	ROLLER GP-TRACK CARRIER	516

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06230315

8E-5600 ROLLER GP-TRACK CARRIER

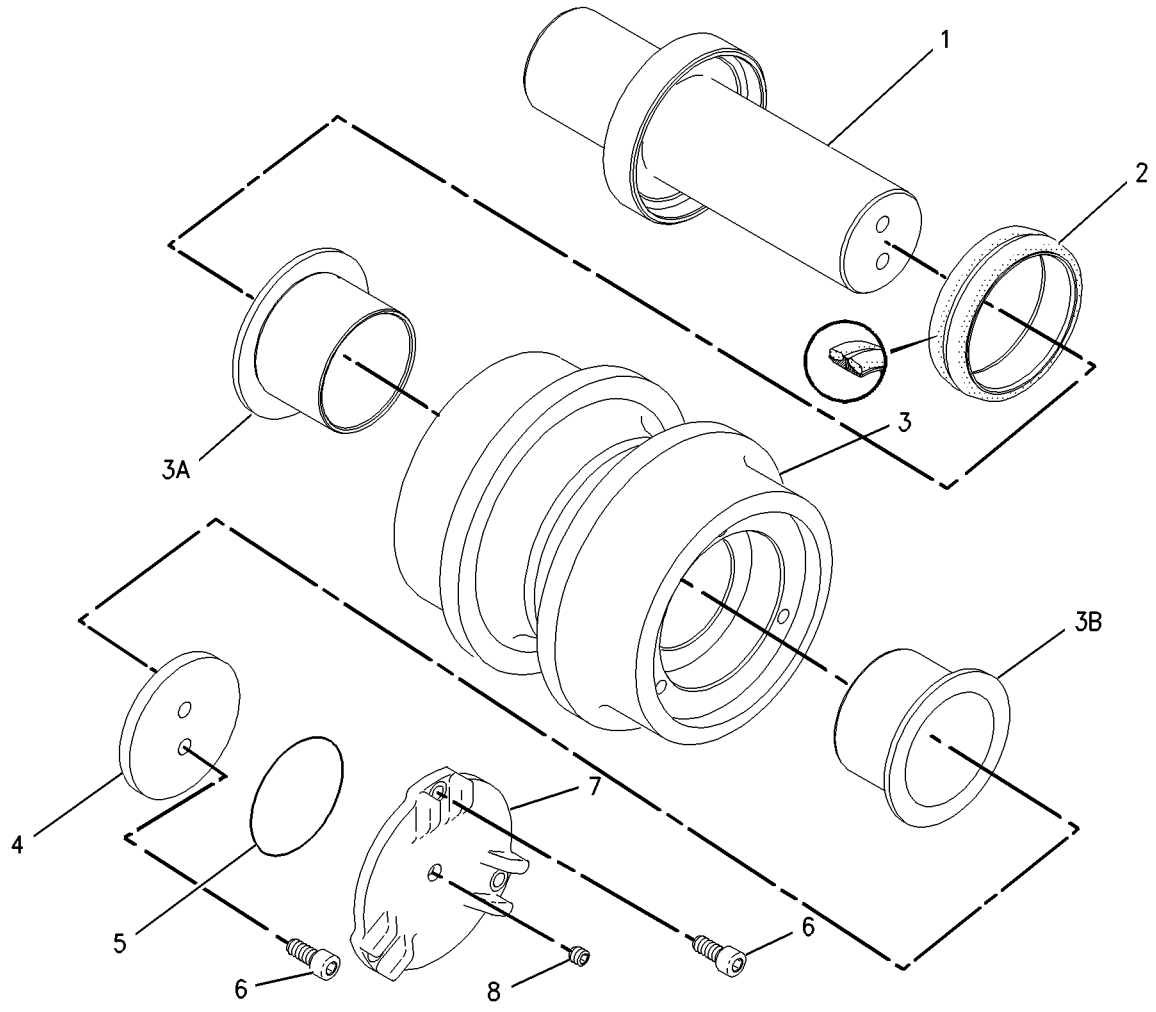
S/N: DKJ1-UP

PART OF 489-1629, 489-1630, 515-6158, 569-9741 ROLLER AR-TRACK & CARRIER

SMCS-4154 **i05881210**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8E-5601**	1	SHAFT AS-TRACK ROLLER	
	2	1	**8E-5608**	1	SEAL GP-DUO-CONE	
		1	**096-4279**	2	RING-TORIC	
	3	1	**8E-5602**	1	ROLLER & BEARING AS	
	3A	1	**8E-6792**	1	BEARING-TRACK ROLLER	
	3B	1	**8E-6793**	1	BEARING-TRACK ROLLER	
	4	1	**8E-5606**	1	RETAINER	
	5	1	**6V-7661**	1	SEAL-O-RING	
M	6	1	**8T-1159**	5	BOLT-SOCKET HEAD (M10X1.5X25-MM)	
	7	1	**8E-5605**	1	COVER-CARRIER ROLLER	
	8	1	**7H-3171**	1	PLUG-PIPE	

M - METRIC PART



GRAPHIC #1 <END> g00715793

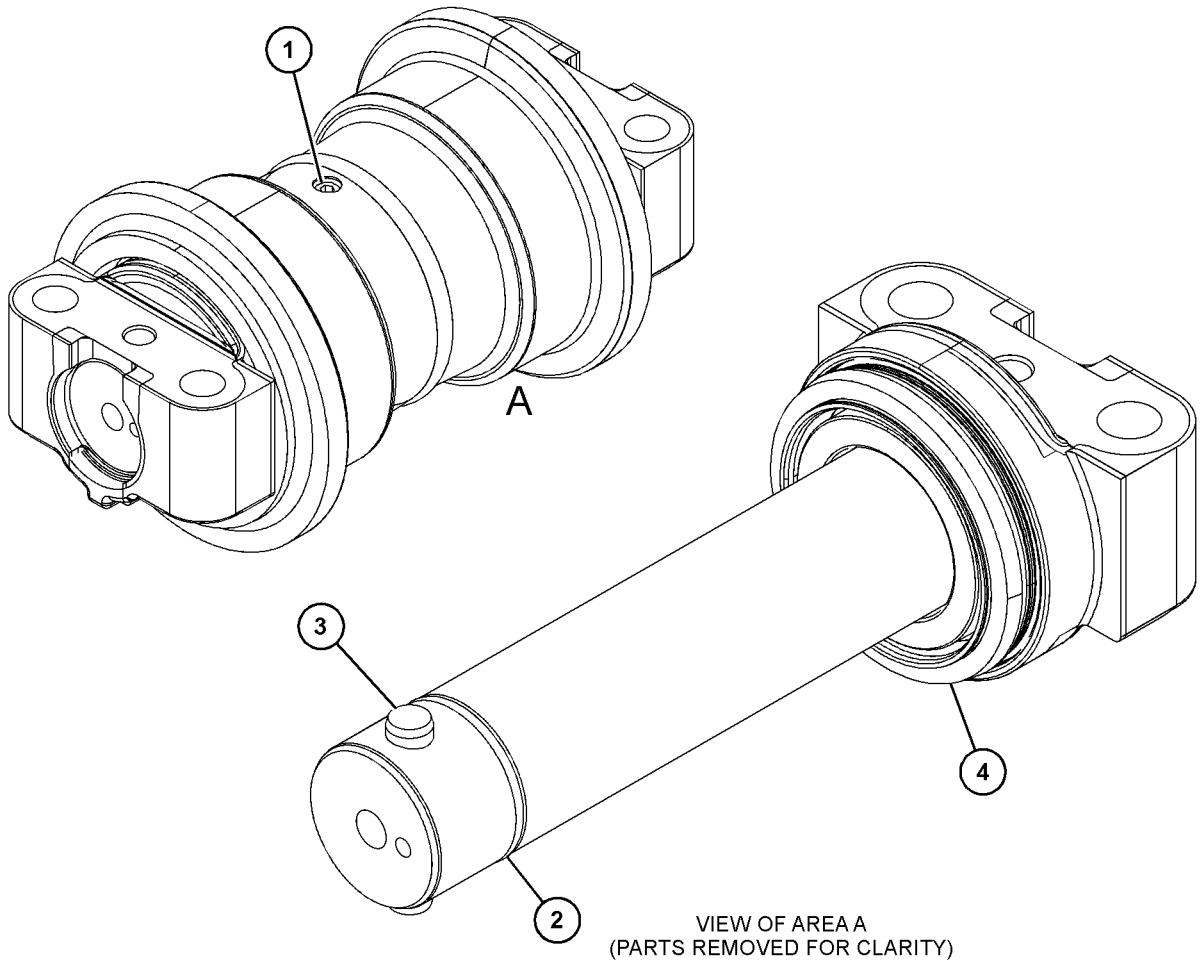
461-7752 ROLLER GP-TRACK-SINGLE FLANGE

S/N: DKJ1-UP

PART OF 489-1630, 515-6158 ROLLER AR-TRACK & CARRIER

SMCS-4180 **i07422680**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9W-2146**	1	PLUG	
	2	1	**7F-8268**	2	SEAL-O-RING	
	3	1	**3E-3217**	2	DOWEL	
	4	1	**206-9211**	2	SEAL GP-DUO-CONE	



VIEW OF AREA A
(PARTS REMOVED FOR CLARITY)

GRAPHIC #1 <END> g06234891

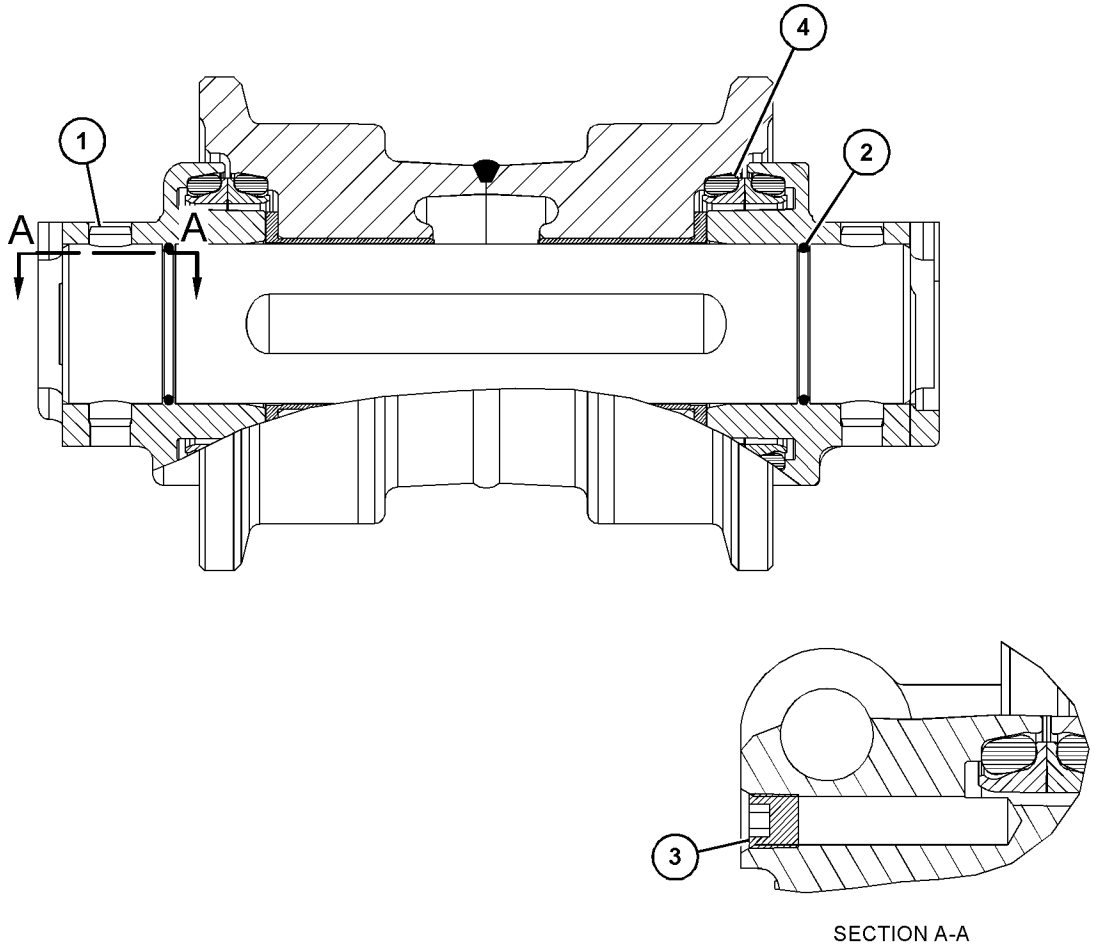
479-7449 ROLLER GP-TRACK-SINGLE FLANGE

S/N: DKJ1-UP

PART OF 489-1629, 569-9741 ROLLER AR-TRACK & CARRIER

SMCS-4180 **i07071158**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3E-3217**	2	DOWEL	
	2	1	**7F-8268**	2	SEAL-O-RING	
	3	1	**7H-3171**	1	PLUG-PIPE	
	4	1	**206-9211**	2	SEAL GP-DUO-CONE	
					(EACH INCLUDES)	
		1	**8H-2230**	2	SEAL-RING	



SECTION A-A

GRAPHIC #1 <END> g06213966

489-1620 TRACK ADJUSTER & RECOIL GP–RH

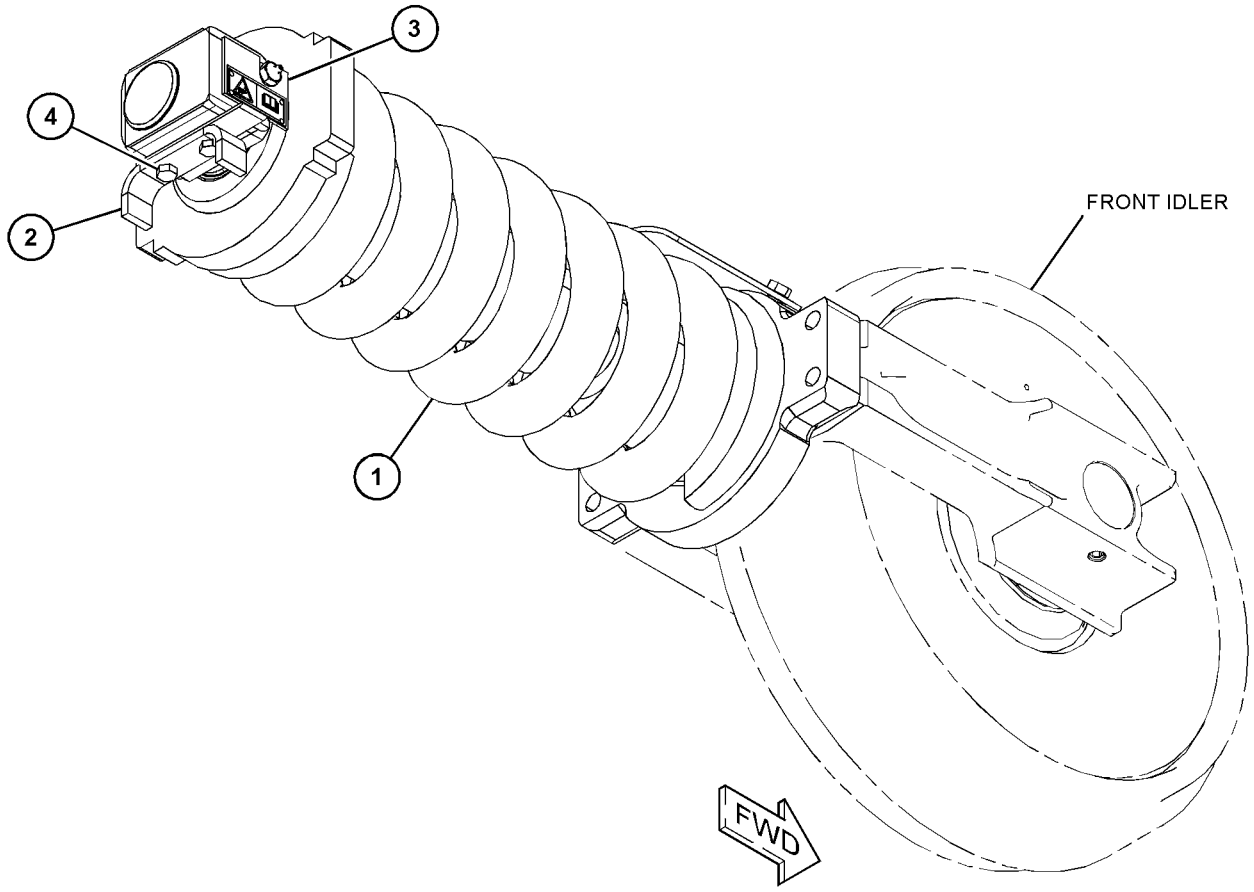
S/N: DKJ1-UP

PART OF 489-1619 IDLER GP-FRONT

SMCS-4157, 4158 **i07136238**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*489-7195*	1	TRACK ADJUSTER & RECOIL GP	521
	2	1	**7Y-1746**	1	PLATE	
	3	1	**489-7191**	1	PLATE AS (RH)	
		1	**4B-4158**	4	SCREW-DRIVE (NO 4X0.25-IN)	
		1	**253-1346**	1	PLATE-WARNING (HIGH PRESSURE CYLINDER)	
M	4	1	**8T-4137**	2	BOLT (M10X1.5X20-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



(VIEWED FROM BOTTOM)

GRAPHIC #1 <END> g06206566

489-1621 TRACK ADJUSTER & RECOIL GP–LH

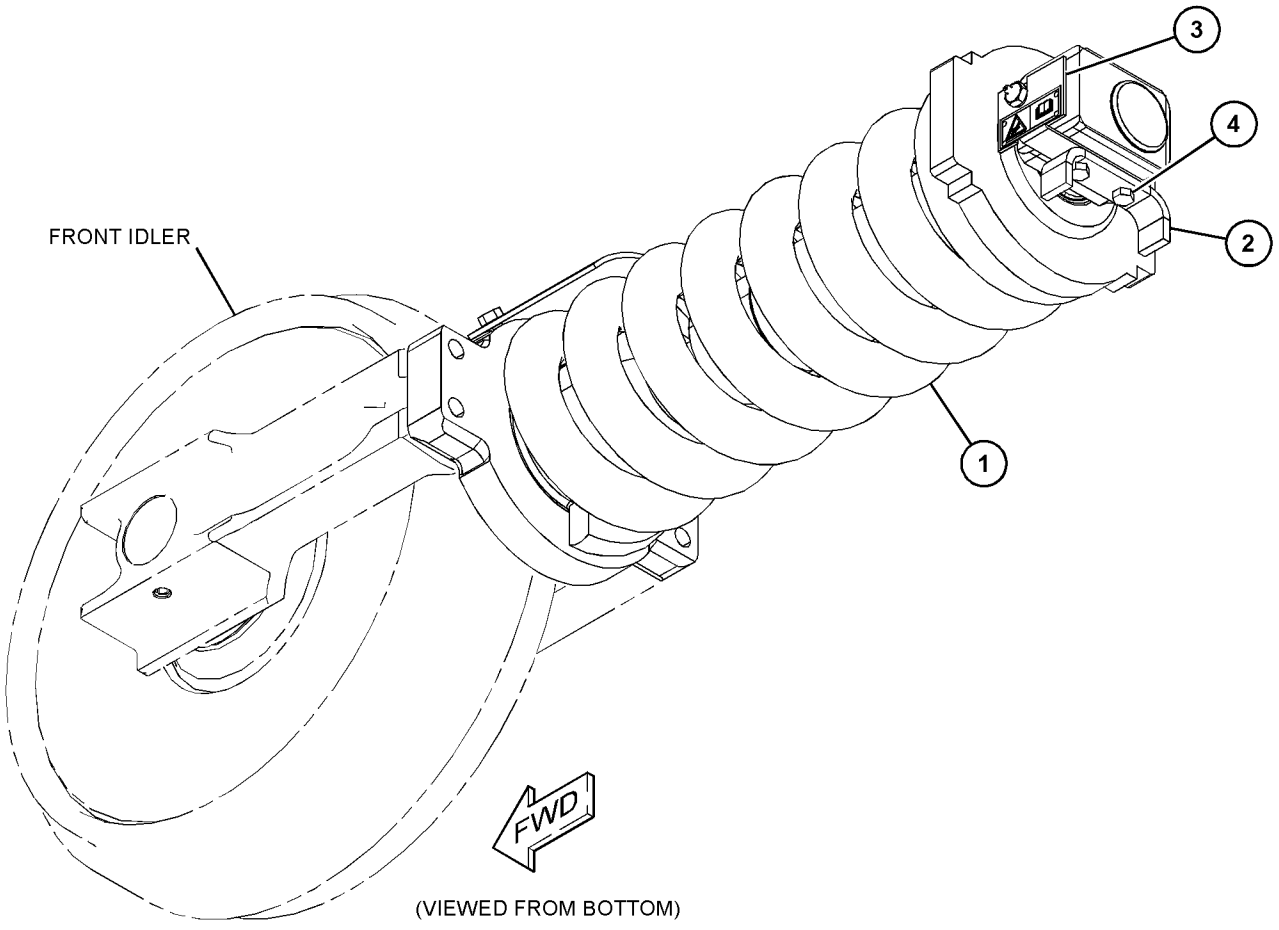
S/N: DKJ1-UP

PART OF 489-1618 IDLER GP-FRONT

SMCS-4157, 4158 **i07136218**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*489-7195*	1	TRACK ADJUSTER & RECOIL GP	521
	2	1	**7Y-1746**	1	PLATE	
	3	1	**489-7192**	1	PLATE AS (LH)	
		1	**4B-4158**	4	SCREW-DRIVE (NO 4X0.25-IN)	
		1	**253-1346**	1	PLATE-WARNING (HIGH PRESSURE CYLINDER)	
M	4	1	**8T-4137**	2	BOLT (M10X1.5X20-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



(VIEWED FROM BOTTOM)

GRAPHIC #1 <END> g06206567

489-7195 TRACK ADJUSTER & RECOIL GP

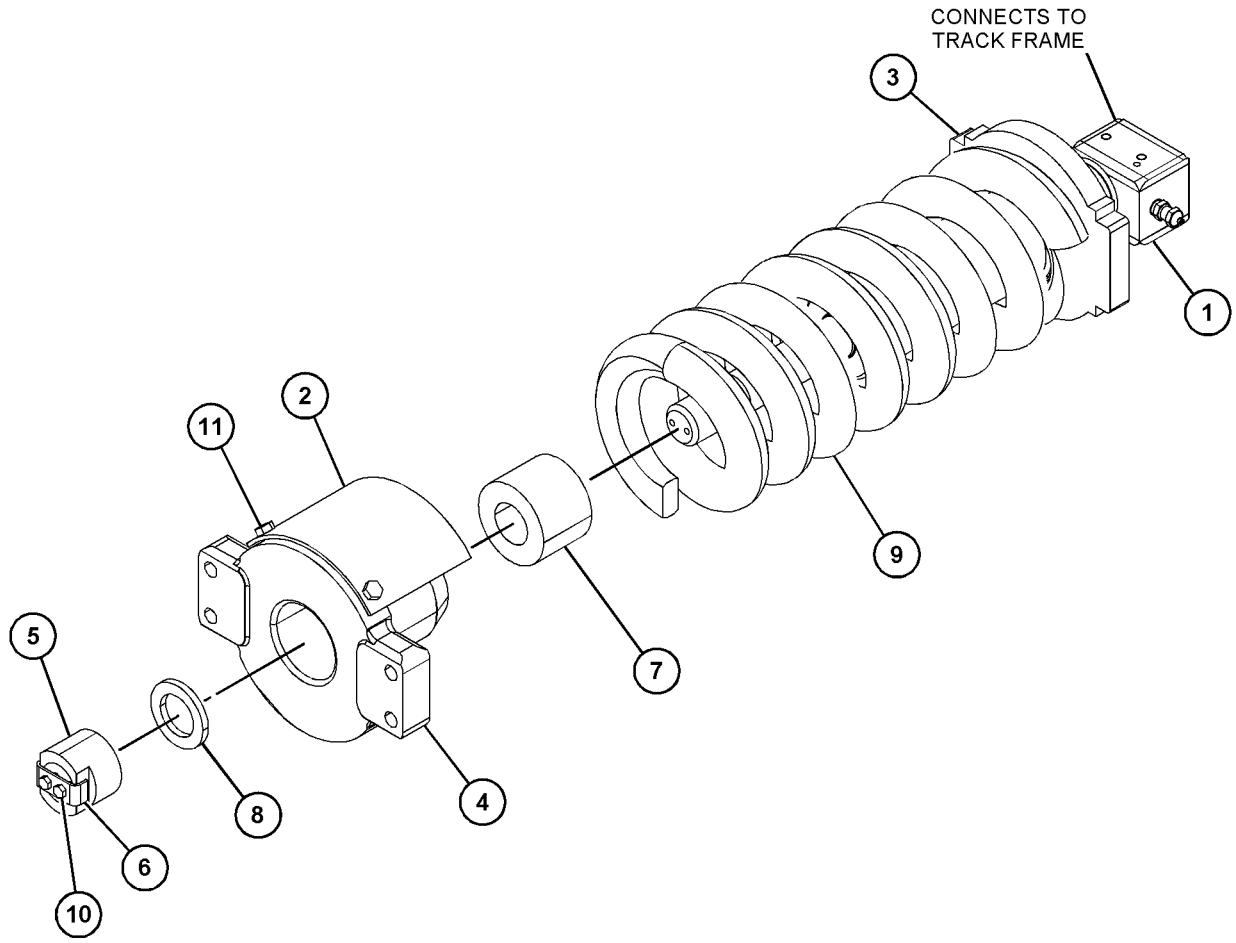
S/N: DKJ1-UP

PART OF 489-1620, 489-1621 TRACK ADJUSTER & RECOIL GP

SMCS-4157, 4158 **i07576651**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**489-7197**	1	TRACK ADJUSTER & RECOIL GP	522
	2	1	**7Y-1781**	1	COVER	
	3	1	**145-3035**	1	PLATE	
	4	1	**239-4378**	1	SUPPORT	
M	5	1	**239-4382**	1	NUT (M48X5-THD)	
	6	1	**239-4383**	1	STRIP	
	7	1	**239-4384**	1	SPACER (49X95X72-MM THK)	
	8	1	**239-4393**	1	WASHER (50X78X8-MM THK)	
	9	1	**523-9235**	1	SPRING	
M	10	1	**7X-2536**	2	BOLT (M8X1.25X14-MM)	
M	11	1	**8T-4179**	2	BOLT (M12X1.75X20-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06207524

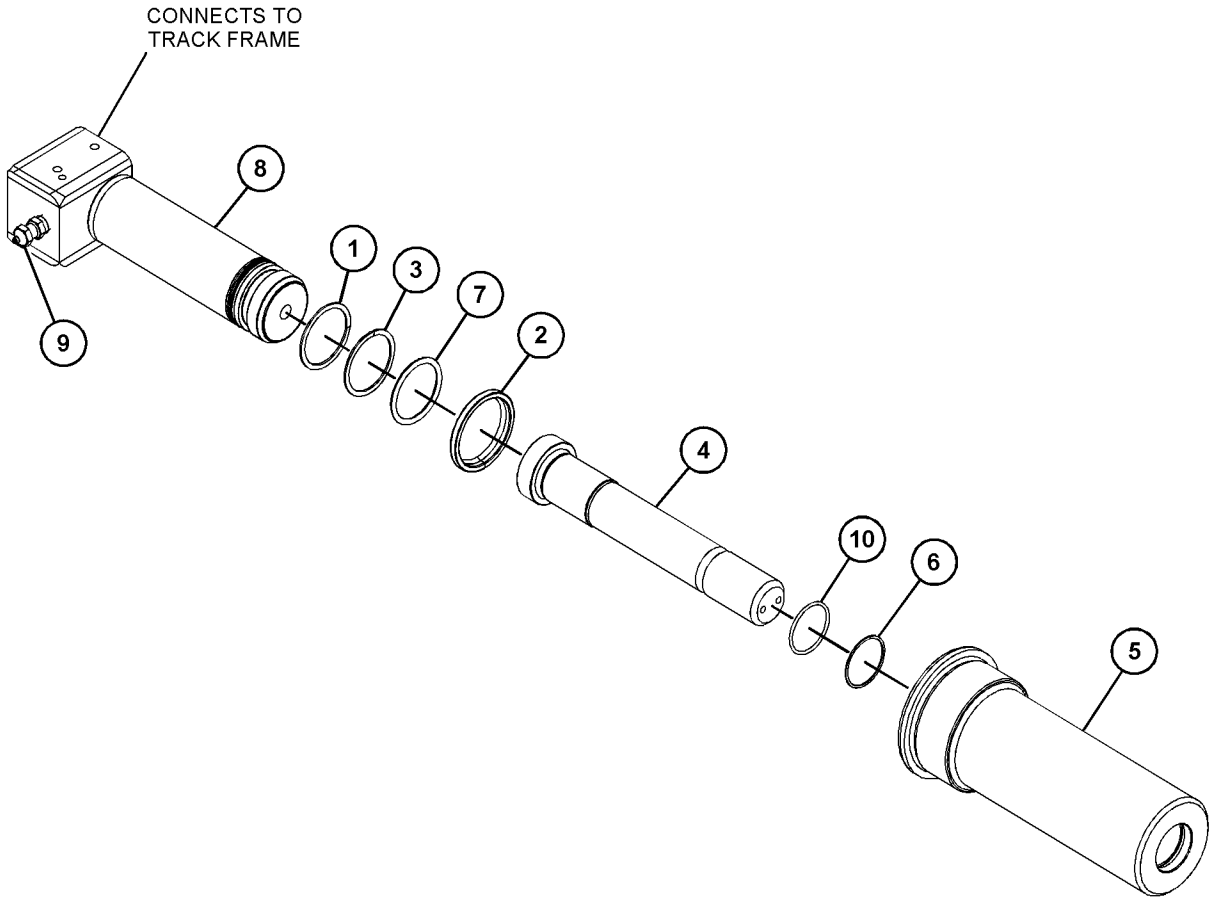
489-7197 TRACK ADJUSTER & RECOIL GP

S/N: DKJ1-UP

PART OF 489-7195 TRACK ADJUSTER & RECOIL GP

SMCS-4157, 4158 **i07136224**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7Y-0682**	2	RING	
	2	1	**093-1436**	1	SEAL-LIP TYPE	
	3	1	**093-1512**	2	RING	
	4	1	**239-4391**	1	ROD	
	5	1	**239-4392**	1	CYLINDER	
	6	1	**239-4394**	1	RING-BACKUP	
	7	1	**248-7174**	2	SEAL-O-RING	
	8	1	**489-7198**	1	PISTON AS	
	9	1	**489-7202**	1	VALVE-FILL	
	10	1	**095-1704**	1	SEAL-O-RING	



GRAPHIC #1 <END> g06207620

524-6724 TRACK AR—TRIPLE GROUSER SHOE

S/N: DKJ1-UP
GREASE LUBRICATED TRACK
PART OF 542-2011, 556-2855 DISTRIBUTION AR

SMCS-4170 **i07670557**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*524-6580*	2	TRACK GP	526
Y - SEPARATE ILLUSTRATION				

<END>

524-6726 TRACK AR—TRIPLE GROUSER SHOE

S/N: DKJ1-UP
790-MM (31.1-IN). GREASE LUBRICATED TRACK
PART OF 561-8884 DISTRIBUTION AR

SMCS-4170 **i07670607**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*488-9289*	1	STEP GP	496
Y	*524-6582*	2	TRACK GP (GREASE LUBRICATED TRACK, TRIPLE GROUSER)	527
Y - SEPARATE ILLUSTRATION				

<END>

556-9371 TRACK AR

S/N: DKJ1-UP
600-MM (23.6-IN) TRIPLE GROUSER SHOE. GENERAL DUTY. GREASE LUBRICATED TRACK. FOR USE WITH LOWER HOUR OR LIGHT DUTY APPLICATIONS
PART OF 560-3221, 569-2381, 573-1895, 584-9677 DISTRIBUTION AR

SMCS-4170 **i07435530**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*459-1825*	2	TRACK GP	525
Y - SEPARATE ILLUSTRATION				

<END>

556-9373 TRACK AR

S/N: DKJ1-UP
790-MM (31.1-IN) TRIPLE GROUSER SHOE. GENERAL DUTY. GREASE LUBRICATED TRACK... FOR USE WITH LOWER HOUR OR LIGHT DUTY APPLICATIONS

SMCS-4170 **i07435920**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*488-9289*	1	STEP GP	496
Y	*540-0192*	2	TRACK GP	528
Y - SEPARATE ILLUSTRATION				

<END>

569-9840 TRACK AR

S/N: DKJ1-UP

600-MM (23.6-IN) TRIPLE GROUSER SHOE. GREASE LUBRICATED TRACK

SMCS-4170 **i07678090**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**569-9762**	2	TRACK GP	529

Y - SEPARATE ILLUSTRATION

<END>

569-9841 TRACK AR

S/N: DKJ1-UP

700-MM (27.6-IN) TRIPLE GROUSER SHOE. GREASE LUBRICATED TRACK

SMCS-4170 **i07567785**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**569-9763**	2	TRACK GP	529

Y - SEPARATE ILLUSTRATION

<END>

569-9842 TRACK AR

S/N: DKJ1-UP

790-MM (31.1-IN) TRIPLE GROUSER SHOE. GREASE LUBRICATED TRACK

SMCS-4170 **i07690720**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*488-9289*	1	STEP GP	496
Y	**569-9764**	2	TRACK GP (GREASE LUBRICATED TRACK) (GENERAL DUTY)	529

Y - SEPARATE ILLUSTRATION

<END>

459-1825 TRACK GP—2-REQUIRED

S/N: DKJ1-UP

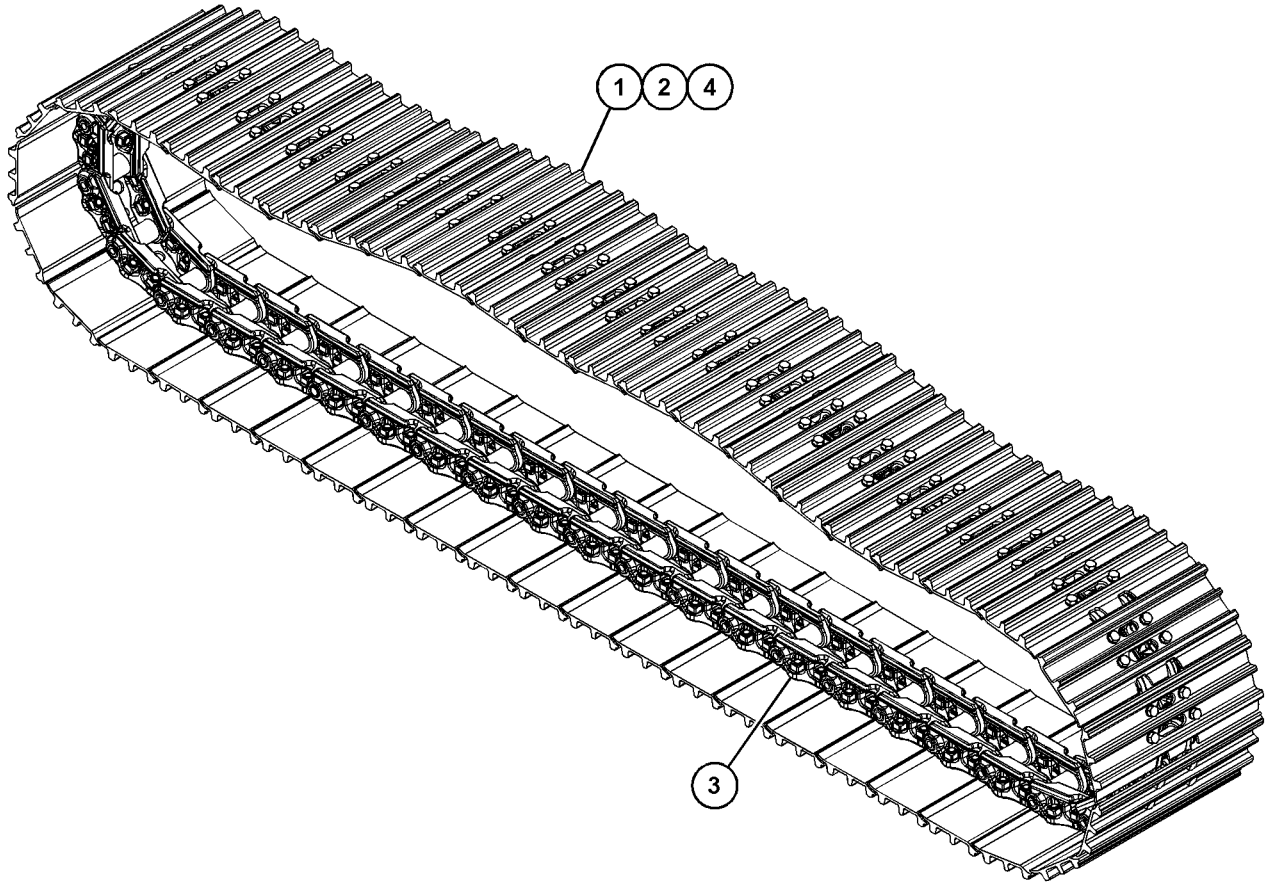
600-MM (23.6-IN) TRIPLE GROUSER SHOE. GENERAL DUTY. GREASE LUBRICATED TRACK. FOR USE WITH LOWER HOUR OR LIGHT DUTY APPLICATIONS

PART OF 556-9371 TRACK AR

SMCS-4170 **i07435569**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**126-5062**	45	SHOE-TRACK	
M	2	1	**9W-3619**	180	BOLT-TRACK (M20X1.5X55-MM)	
Y	3	1	**559-6446**	1	LINK AS-TRACK	510
M	4	1	**9W-3361**	180	NUT-TRACK (M20X1.5-THD)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06325367

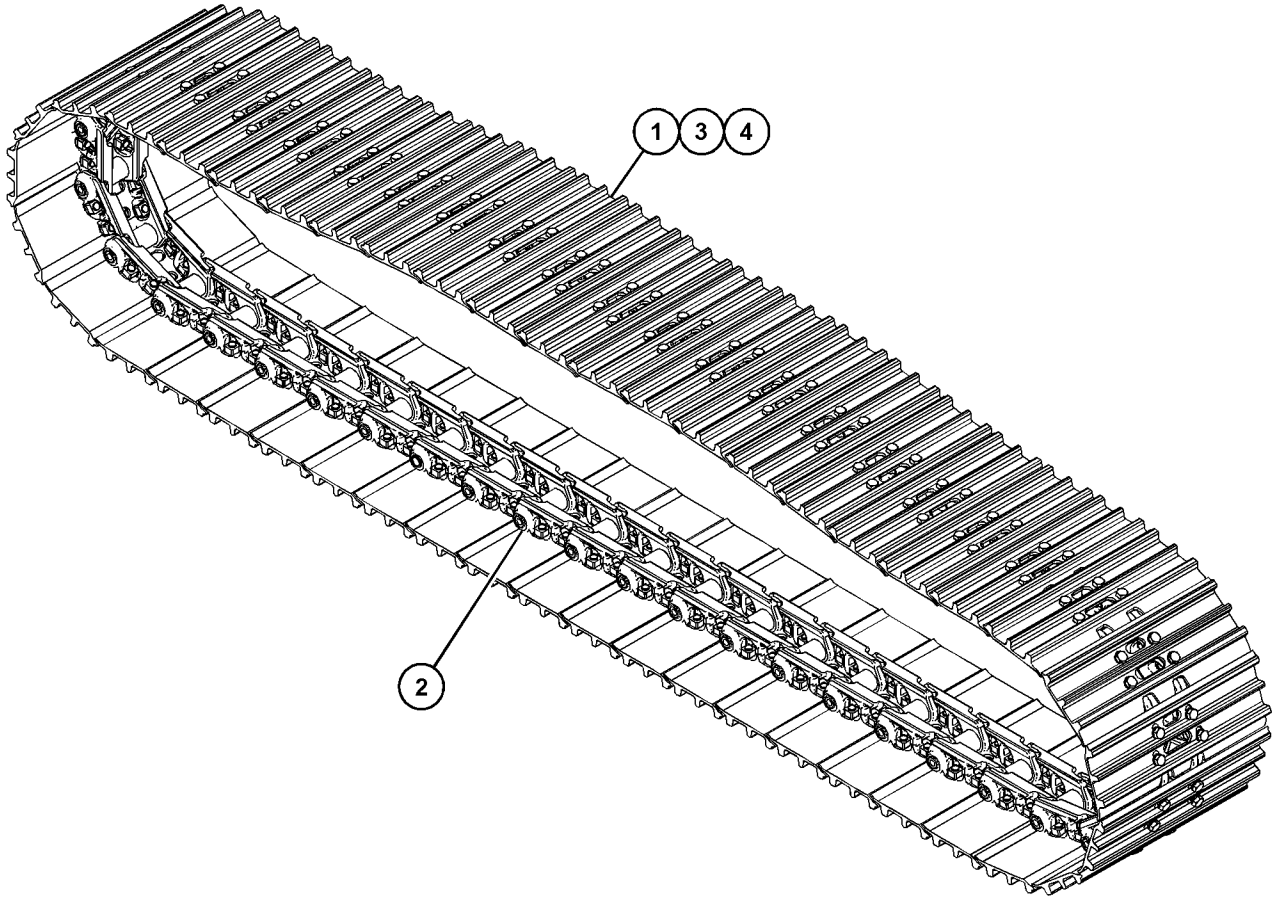
524-6580 TRACK GP–TRIPLE GROUSER SHOE

S/N: DKJ1-UP
600-MM (23.6-IN). GREASE LUBRICATED TRACK
PART OF 524-6724 TRACK AR

SMCS-4170 **i07141179**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**126-5062**	45	SHOE-TRACK	
Y	2	1	**524-6579**	1	LINK AS-TRACK	509
M	3	1	**9W-3619**	180	BOLT-TRACK (M20X1.5X55-MM)	
M	4	1	**9W-3361**	180	NUT-TRACK (M20X1.5-THD)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06231781

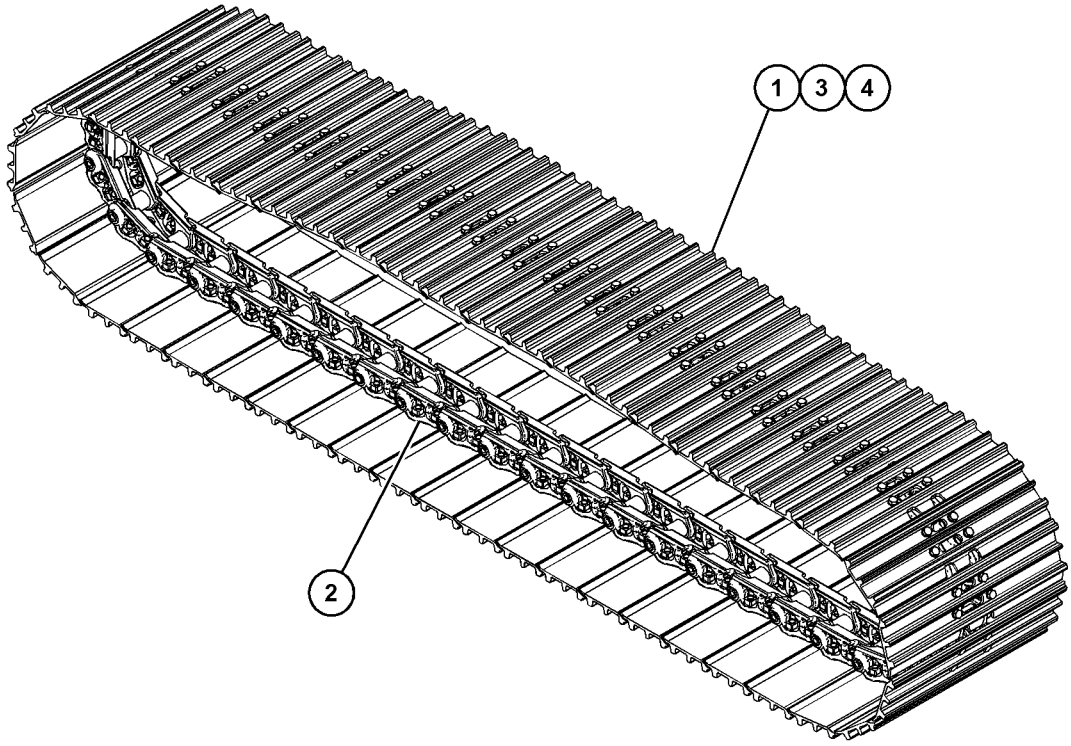
524-6582 TRACK GP–GREASE LUBRICATED TRACK, TRIPLE GROUSER

S/N: DKJ1-UP
790-MM (31.1-IN)
PART OF 524-6726 TRACK AR

SMCS-4170 **i07142776**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**332-8903**	45	SHOE-TRACK	
Y	2	1	**524-6579**	1	LINK AS-TRACK	509
M	3	1	**9W-3619**	180	BOLT-TRACK (M20X1.5X55-MM)	
M	4	1	**9W-3361**	180	NUT-TRACK (M20X1.5-THD)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06235081

540-0192 TRACK GP–2-REQUIRED

S/N: DKJ1-UP

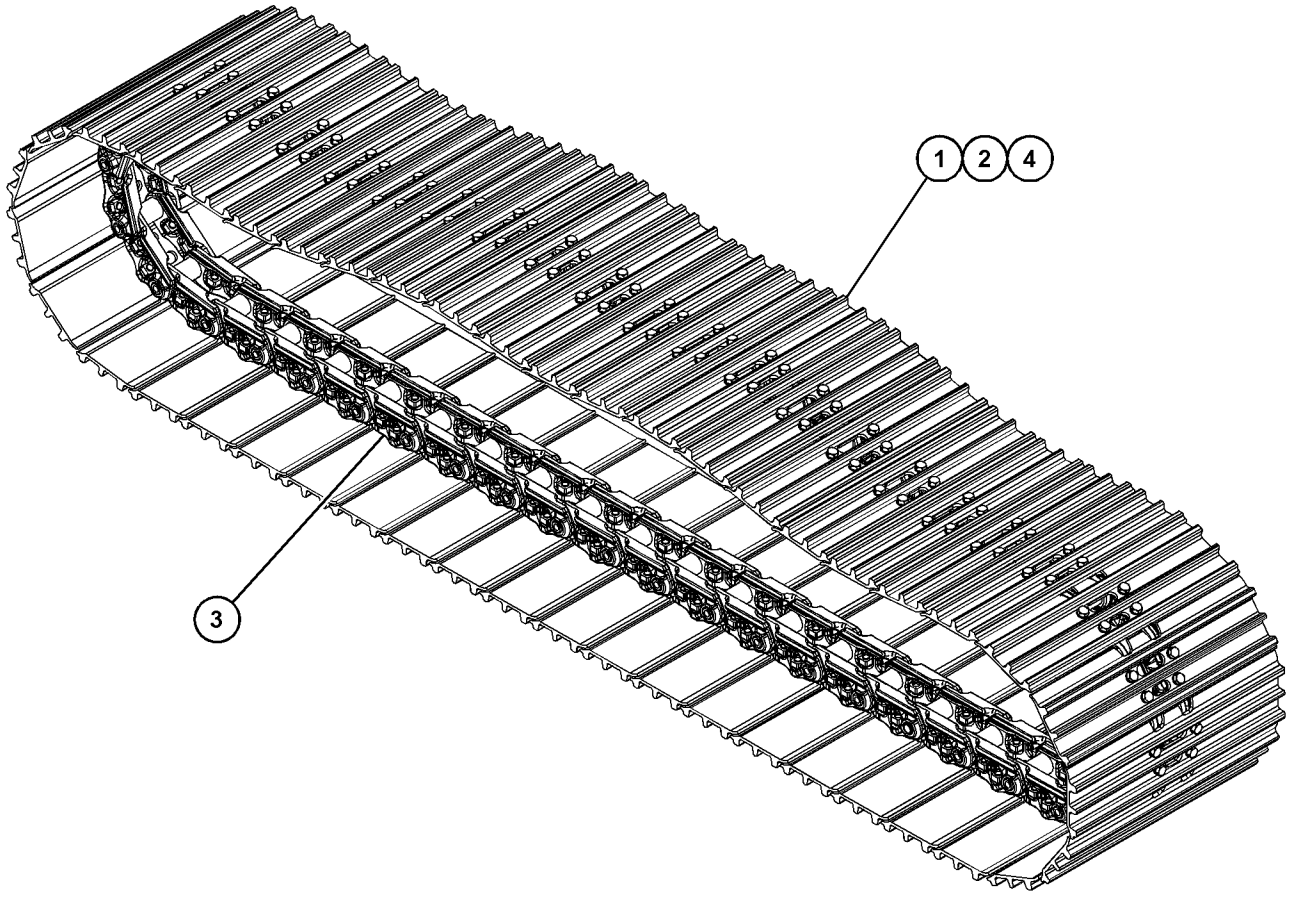
790-MM (31.16-IN) TRIPLE GROUSER SHOE. GENERAL DUTY. GREASE LUBRICATED TRACK. FOR USE WITH LOWER HOUR OR LIGHT DUTY APPLICATIONS

PART OF 556-9373 TRACK AR

SMCS-4170 **i07435950**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**332-8903**	45	SHOE-TRACK	
M	2	1	**9W-3619**	180	BOLT-TRACK (M20X1.5X55-MM)	
Y	3	1	*459-1826*	1	LINK AS-TRACK (GREASE LUBRICATED TRACK) (GENERAL DUTY)	508
M	4	1	**9W-3361**	180	NUT-TRACK (M20X1.5-THD)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06324295

569-9762 TRACK GP—2-REQUIRED

S/N: DKJ1-UP

600-MM (23.6-IN) TRIPLE GROUSER SHOE. GREASE LUBRICATED TRACK

PART OF 569-9840 TRACK AR

SMCS-4170 **i07567623**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*569-9755*	1	LINK AS-TRACK (GREASE LUBRICATED TRACK)	511
M	**9W-3619**	196	BOLT-TRACK (M20X1.5X55-MM)	
M	**9W-3361**	196	NUT-TRACK (M20X1.5-THD)	
	126-5062	1	SHOE-TRACK	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

<END>

569-9763 TRACK GP—2-REQUIRED

S/N: DKJ1-UP

700-MM (27.6-IN) TRIPLE GROUSER SHOE. GREASE LUBRICATED TRACK

PART OF 569-9841 TRACK AR

SMCS-4170 **i07567786**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*569-9755*	1	LINK AS-TRACK (GREASE LUBRICATED TRACK) (GENERAL DUTY)	511
M	**9W-3619**	196	BOLT-TRACK (M20X1.5X55-MM)	
M	**9W-3361**	196	NUT-TRACK (M20X1.5-THD)	
	6I-9454	49	SHOE-TRACK	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

<END>

569-9764 TRACK GP—2-REQUIRED

S/N: DKJ1-UP

790-MM (31.1-IN) TRIPLE GROUSER SHOE. GREASE LUBRICATED TRACK

PART OF 569-9842 TRACK AR

SMCS-4170 **i07693214**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*569-9755*	1	LINK AS-TRACK (GREASE LUBRICATED TRACK)	511
M	**9W-3619**	196	BOLT-TRACK (M20X1.5X55-MM)	
M	**9W-3361**	196	NUT-TRACK (M20X1.5-THD)	
	332-8903	49	SHOE-TRACK	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

<END>

489-1589 UNDERCARRIAGE AR

S/N: DKJ1-UP

PART OF 542-2011 DISTRIBUTION AR

SMCS-4150 **i07680403**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**488-9283**	1	FRAME AS-UNDERCARRIAGE	497
Y	*489-1594*	1	IDLER GP-FRONT	505
Y	*489-2937*	1	LINES GP-TRAVEL MOTOR	696
Y	*489-1629*	1	ROLLER AR-TRACK & CARRIER	512

Y - SEPARATE ILLUSTRATION

<END>

515-9532 UNDERCARRIAGE AR

S/N: DKJ1-UP

PART OF 539-5814 DISTRIBUTION AR

SMCS-4150 **i07143082**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**488-9283**	1	FRAME AS-UNDERCARRIAGE	497
Y	*489-1594*	1	IDLER GP-FRONT	505
Y	*489-2937*	1	LINES GP-TRAVEL MOTOR	696
Y	*515-6158*	1	ROLLER AR-TRACK & CARRIER	514

Y - SEPARATE ILLUSTRATION

<END>

550-3469 UNDERCARRIAGE AR

S/N: DKJ1-UP

PART OF 556-2855, 560-3221, 560-3274, 560-3281, 573-1895 DISTRIBUTION AR

SMCS-4150 **i07618514**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*535-6243*	1	FINAL DRIVE & MOUNTING GP	400
Y	**488-9283**	1	FRAME AS-UNDERCARRIAGE	497
Y	*489-1594*	1	IDLER GP-FRONT	505
Y	*529-6947*	1	LINES GP-TRAVEL MOTOR	700
Y	*489-1629*	1	ROLLER AR-TRACK & CARRIER	512

Y - SEPARATE ILLUSTRATION

<END>

550-3470 UNDERCARRIAGE AR

S/N: DKJ1-UP

PART OF 560-3283, 561-8884 DISTRIBUTION AR

SMCS-4150 **i07562856**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*535-6243*	1	FINAL DRIVE & MOUNTING GP	400
Y	**488-9283**	1	FRAME AS-UNDERCARRIAGE	497
Y	*489-1594*	1	IDLER GP-FRONT	505
Y	*529-6947*	1	LINES GP-TRAVEL MOTOR	700
Y	*515-6158*	1	ROLLER AR-TRACK & CARRIER	514

Y - SEPARATE ILLUSTRATION

<END>

550-3471 UNDERCARRIAGE AR

S/N: DKJ1-UP

PART OF 570-8937 DISTRIBUTION AR

SMCS-4150 **i07730051**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*535-6243*	1	FINAL DRIVE & MOUNTING GP	400
Y	**488-9284**	1	FRAME AS-UNDERCARRIAGE (LONG)	498
Y	*489-1594*	1	IDLER GP-FRONT	505
Y	*529-6948*	1	LINES GP-TRAVEL MOTOR (LONG UNDERCARRIAGE)	702
Y	*489-1630*	1	ROLLER AR-TRACK & CARRIER	513

Y - SEPARATE ILLUSTRATION

<END>

567-3808 UNDERCARRIAGE AR

S/N: DKJ1-UP

PART OF 569-2381, 569-2383, 584-9677 DISTRIBUTION AR

SMCS-4150 **i07766648**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*557-6416*	1	FINAL DRIVE & MOUNTING GP	401
Y	**488-9283**	1	FRAME AS-UNDERCARRIAGE	497
Y	*489-1594*	1	IDLER GP-FRONT	505
Y	*529-6947*	1	LINES GP-TRAVEL MOTOR	700
Y	*489-1629*	1	ROLLER AR-TRACK & CARRIER	512

Y - SEPARATE ILLUSTRATION

<END>

567-3810 UNDERCARRIAGE AR

S/N: DKJ1-UP

PART OF 570-8947 DISTRIBUTION AR

SMCS-4150 **i07742803**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*557-6416*	1	FINAL DRIVE & MOUNTING GP	401
Y	**488-9284**	1	FRAME AS-UNDERCARRIAGE (LONG)	498
Y	*489-1594*	1	IDLER GP-FRONT	505
Y	*489-3062*	1	LINES GP-TRAVEL MOTOR (LONG UNDERCARRIAGE)	698
Y	*489-1630*	1	ROLLER AR-TRACK & CARRIER	513

Y - SEPARATE ILLUSTRATION

<END>

570-2166 UNDERCARRIAGE AR

S/N: DKJ1-UP

LONG, GENERAL DUTY ROLLER

SMCS-4150 **i07709128**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*535-6243*	1	FINAL DRIVE & MOUNTING GP	400
Y	**488-9284**	1	FRAME AS-UNDERCARRIAGE (LONG)	498
Y	*489-1594*	1	IDLER GP-FRONT	505
Y	*529-6948*	1	LINES GP-TRAVEL MOTOR (LONG UNDERCARRIAGE)	702
Y	*569-9741*	1	ROLLER AR-TRACK & CARRIER	515

Y - SEPARATE ILLUSTRATION

<END>

570-2168 UNDERCARRIAGE AR

S/N: DKJ1-UP

SMCS-4150 **i07709134**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*557-6416*	1	FINAL DRIVE & MOUNTING GP	401
Y	**488-9284**	1	FRAME AS-UNDERCARRIAGE (LONG)	498
Y	*489-1594*	1	IDLER GP-FRONT	505
Y	*529-6948*	1	LINES GP-TRAVEL MOTOR (LONG UNDERCARRIAGE)	702
Y	*569-9741*	1	ROLLER AR-TRACK & CARRIER	515

Y - SEPARATE ILLUSTRATION

<END>

573-5690 UNDERCARRIAGE AR

S/N: DKJ20001-UP
SHORT, GENERAL DUTY ROLLER

SMCS-4150 **i07729958**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*535-6243*	1	FINAL DRIVE & MOUNTING GP	400
Y	*489-1594*	1	IDLER GP-FRONT	505
Y	*529-6947*	1	LINES GP-TRAVEL MOTOR	700
Y	*489-1629*	1	ROLLER AR-TRACK & CARRIER	512
	571-4093	1	FRAME AS-UNDERCARRIAGE	

Y - SEPARATE ILLUSTRATION

<END>

573-5691 UNDERCARRIAGE AR

S/N: DKJ20001-UP
SHORT, GENERAL DUTY ROLLER
PART OF 579-8184, 579-8185, 579-8186 DISTRIBUTION AR

SMCS-4150 **i07730306**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*557-6416*	1	FINAL DRIVE & MOUNTING GP	401
Y	*489-1594*	1	IDLER GP-FRONT	505
Y	*529-6947*	1	LINES GP-TRAVEL MOTOR	700
Y	*489-1629*	1	ROLLER AR-TRACK & CARRIER	512
	571-4093	1	FRAME AS-UNDERCARRIAGE	

Y - SEPARATE ILLUSTRATION

<END>

573-5692 UNDERCARRIAGE AR

S/N: DKJ20001-UP
SHORT, HEAVY-DUTY ROLLER

SMCS-4150 **i07729964**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*535-6243*	1	FINAL DRIVE & MOUNTING GP	400
Y	*489-1594*	1	IDLER GP-FRONT	505
Y	*529-6947*	1	LINES GP-TRAVEL MOTOR	700
Y	*515-6158*	1	ROLLER AR-TRACK & CARRIER	514
	571-4093	1	FRAME AS-UNDERCARRIAGE	

Y - SEPARATE ILLUSTRATION

<END>

573-5696 UNDERCARRIAGE AR

S/N: DKJ20001-UP
LONG, HEAVY-DUTY

SMCS-4150 **i07828709**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*535-6243*	1	FINAL DRIVE & MOUNTING GP	400
Y	**571-4083**	1	FRAME AS-UNDERCARRIAGE	499
Y	*489-1594*	1	IDLER GP-FRONT	505
Y	*529-6948*	1	LINES GP-TRAVEL MOTOR (LONG UNDERCARRIAGE)	702
Y	*489-1630*	1	ROLLER AR-TRACK & CARRIER	513

Y - SEPARATE ILLUSTRATION

<END>

573-5697 UNDERCARRIAGE AR

S/N: DKJ20001-UP
PART OF 579-8182, 579-8183 DISTRIBUTION AR

SMCS-4150 **i07828853**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*557-6416*	1	FINAL DRIVE & MOUNTING GP	401
Y	**571-4083**	1	FRAME AS-UNDERCARRIAGE	499
Y	*489-1594*	1	IDLER GP-FRONT	505
Y	*529-6948*	1	LINES GP-TRAVEL MOTOR (LONG UNDERCARRIAGE)	702
Y	*489-1630*	1	ROLLER AR-TRACK & CARRIER	513

Y - SEPARATE ILLUSTRATION

<END>

351-9674 ACCUMULATOR GP-HYDRAULIC–CHARGED

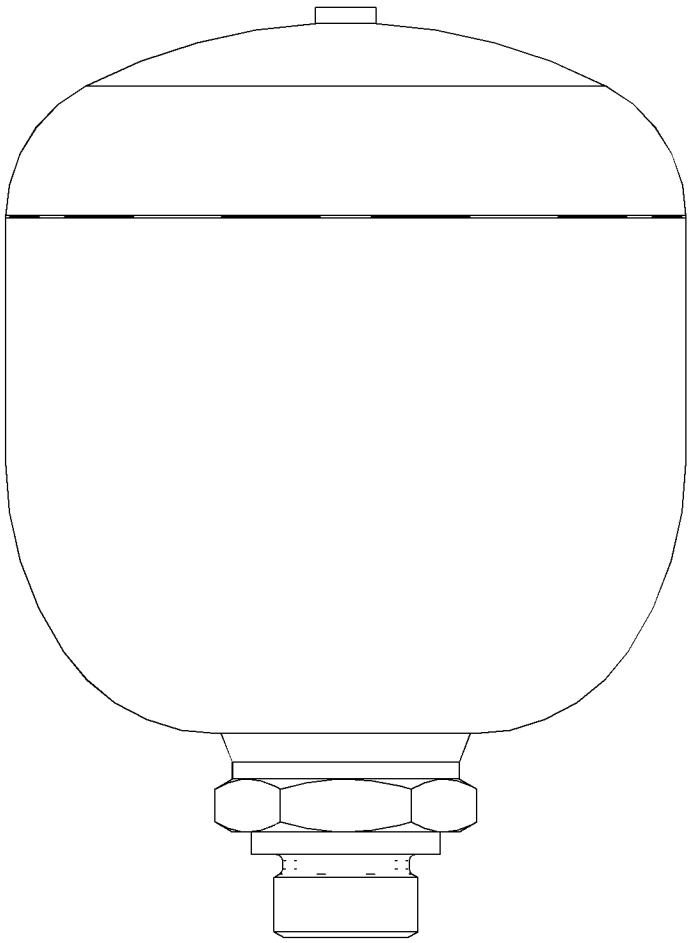
S/N: DKJ1-UP

FIELD REPLACEMENT ORDER 352-6990–PAGE: 537, 1-242-6092 FILM-WARNING

PART OF 352-6860 ACCUMULATOR GP-HYDRAULIC

SMCS-5077 **i07058921**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
					(NO SERVICED PARTS)	



GRAPHIC #1 <END> g03851713

352-6860 ACCUMULATOR GP-HYDRAULIC—CHARGED

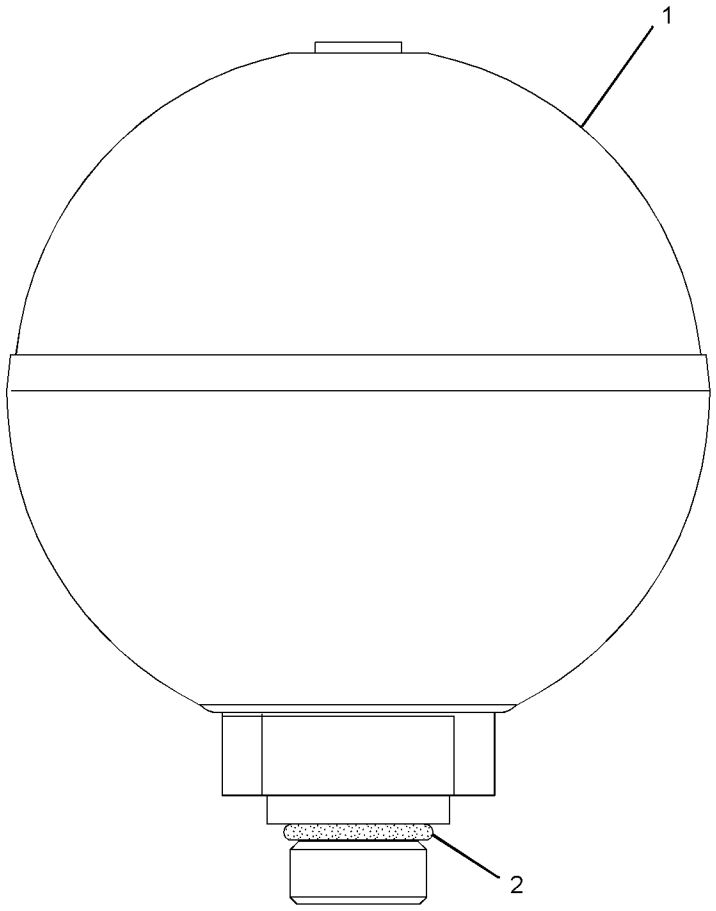
S/N: DKJ1-UP

PART OF 489-2935 LINES GP-PILOT

SMCS-5077 **i07058919**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**351-9674**	1	ACCUMULATOR GP-HYDRAULIC (CHARGED)	535
	2	1	**3K-0360**	1	SEAL-O-RING	

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g02996439

352-6990 ACCUMULATOR GP-HYDRAULIC—UNCHARGED

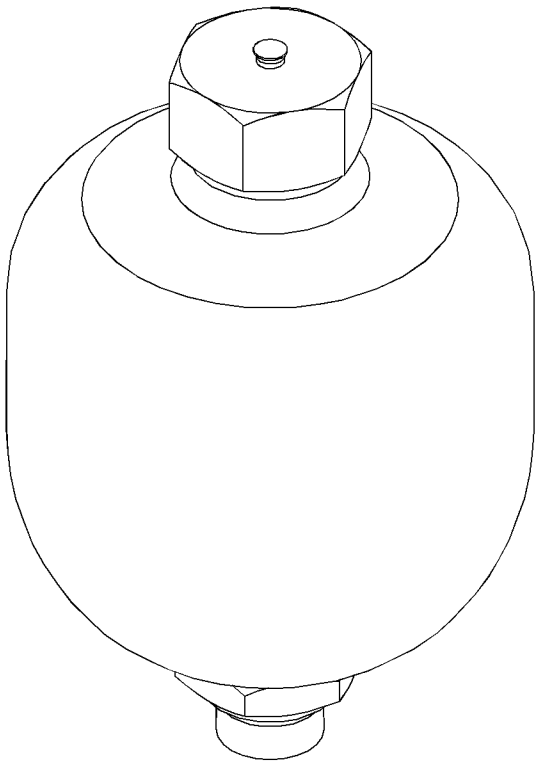
S/N: DKJ1-UP

FIELD REPLACEMENT FOR 351-9674—PAGE: 535

SMCS-5077 **i07108671**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE

(NO SERVICED PARTS)



GRAPHIC #1 <END> g02825916

493-9766 CONTROL AR-AUXILIARY

S/N: DKJ1-UP

PART OF 532-9537, 563-2917, 563-2918, 568-0748, 576-8648 OPTION AR-HYDRAULIC

SMCS-5051 **i07349752**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*488-6480*	1	CONTROL & MOUNTING GP (3-BUTTON, NARROW JOYSTICK)	869
Y	*544-1304*	1	FILM GP (JOYSTICK)	975
Y	*493-0982*	1	FASTENER GP-WIRING HARNESS (JOYSTICK) (JOYSTICK)	197
Y - SEPARATE ILLUSTRATION				

<END>

528-6835 CONTROL AR-AUXILIARY—JOYSTICK, SLIDERS

S/N: DKJ1-UP

PART OF 561-8890, 561-8891, 580-8002 OPTION AR-HYDRAULIC

SMCS-5051 **i07420716**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*538-2111*	1	FILM GP	974
Y	*529-7141*	1	CONTROL & MTG GP-JOYSTICK	870
Y	*493-0982*	1	FASTENER GP-WIRING HARNESS (JOYSTICK)	197
Y - SEPARATE ILLUSTRATION				

<END>

528-6841 CONTROL AR-AUXILIARY—2-WAY FLOW, 1-PUMP, ELEC CONT

S/N: DKJ1-UP

WITH HAMMER FILTER

SMCS-5051 **i07410283**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*520-9420*	1	FILM GP (INTERNATIONAL)	959
Y	*531-3323*	1	LINES GP-FRONT	653
Y	*524-4392*	1	MOUNTING GP-WIRING (RETURN FILTER, HAMMER)	261
Y	*528-0174*	1	WIRING GP-CHASSIS (2-WAY FLOW, 1-PUMP, ELEC CONT)	325
Y	*490-2714*	1	WIRING GP-VALVE	363
Y - SEPARATE ILLUSTRATION				

<END>

552-5676 CONTROL AR-AUXILIARY—1-PUMP, 1-WAY FLOW

S/N: DKJ1-UP

PART OF 563-2917, 563-2918, 568-0748, 576-8648 OPTION AR-HYDRAULIC

SMCS-5051 **i07729480**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*520-9420*	1	FILM GP (INTERNATIONAL)	959
Y	*490-2711*	1	WIRING GP-CHASSIS (1-PUMP, 1-WAY FLOW)	316
Y	*551-6783*	1	WIRING GP-VALVE (TOOL CONTROL SYSTEM)	366
Y - SEPARATE ILLUSTRATION				

<END>

558-3527 CONTROL AR-AUXILIARY–2-WAY FLOW, 1-PUMP, ELEC CONT

S/N: DKJ1-UP

PART OF 561-8890 OPTION AR-HYDRAULIC

SMCS-5051 **i07731627**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*520-9420*	1	FILM GP (INTERNATIONAL)	959
Y	*558-1389*	1	LINES GP-FRONT (2-WAY FLOW, 1-PUMP, ELEC CONT)	661
Y	*528-0174*	1	WIRING GP-CHASSIS (2-WAY FLOW, 1-PUMP, ELEC CONT)	325
Y	*490-2714*	1	WIRING GP-VALVE	363

Y - SEPARATE ILLUSTRATION

<END>

558-3528 CONTROL AR-AUXILIARY–2-PUMP, 1-WAY FLOW, HAMMER RETURN FILTER

S/N: DKJ1-UP

PART OF 561-8891 OPTION AR-HYDRAULIC

SMCS-5051 **i07742812**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*520-9420*	1	FILM GP (INTERNATIONAL)	959
Y	*558-1390*	1	LINES GP-FRONT (2-WAY FLOW, 1-PUMP, ELEC CONT)	663
Y	*524-4392*	1	MOUNTING GP-WIRING (RETURN FILTER, HAMMER)	261
Y	*528-0174*	1	WIRING GP-CHASSIS (2-WAY FLOW, 1-PUMP, ELEC CONT)	325
Y	*490-2714*	1	WIRING GP-VALVE	363

Y - SEPARATE ILLUSTRATION

<END>

577-8969 CONTROL AR-AUXILIARY–2-PUMP, 1-WAY FLOW, HAMMER RETURN FILTER

S/N: DKJ20001-UP

SMCS-5051 **i07843409**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*520-9420*	1	FILM GP (INTERNATIONAL)	959
Y	*575-0659*	1	LINES GP-FRONT (2-PUMP, 1-WAY FLOW, HAMMER RETURN FILTER)	666
Y	*524-4392*	1	MOUNTING GP-WIRING (RETURN FILTER, HAMMER)	261
Y	*575-9419*	1	WIRING GP-CHASSIS (2-PUMP, 2-WAY FLOW)	334
Y	*490-2714*	1	WIRING GP-VALVE	363

Y - SEPARATE ILLUSTRATION

<END>

578-9158 CONTROL AR-AUXILIARY–1-PUMP, 1-WAY FLOW, HAMMER RETURN FILTER

S/N: DKJ20001-UP

PART OF 580-8002 OPTION AR-HYDRAULIC

SMCS-5051 **i07862094**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*520-9420*	1	FILM GP (INTERNATIONAL)	959
Y	*575-0661*	1	LINES GP-FRONT (1-PUMP, 1-WAY FLOW, HAMMER RETURN FILTER)	671
Y	*524-4392*	1	MOUNTING GP-WIRING (RETURN FILTER, HAMMER)	261
Y	*575-9420*	1	WIRING GP-CHASSIS (1-PUMP, 1-WAY FLOW)	335
Y	*551-6783*	1	WIRING GP-VALVE (TOOL CONTROL SYSTEM)	366

Y - SEPARATE ILLUSTRATION

<END>

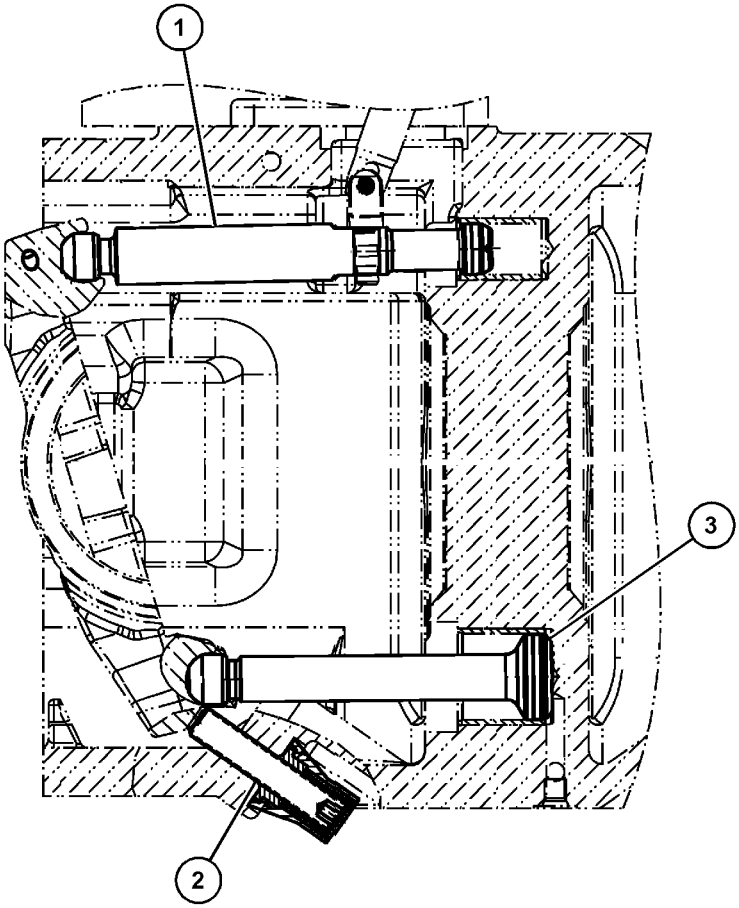
543-3692 CONTROL AS-PISTON PUMP

S/N: DKJ1-UP

PART OF 531-9885, 567-9721 PUMP GP-MAIN HYDRAULIC

SMCS-5070 **i07330802**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**543-3724**	1	PISTON AS	
		1	**543-3725**	1	RING	
	2	1	**524-6339**	1	CAP AS	
	3	1	**543-3722**	1	PISTON AS	
		1	**543-3723**	1	SEAL AS	



GRAPHIC #1 <END> g06287186

339-6951 COUPLING GP-FLEXIBLE

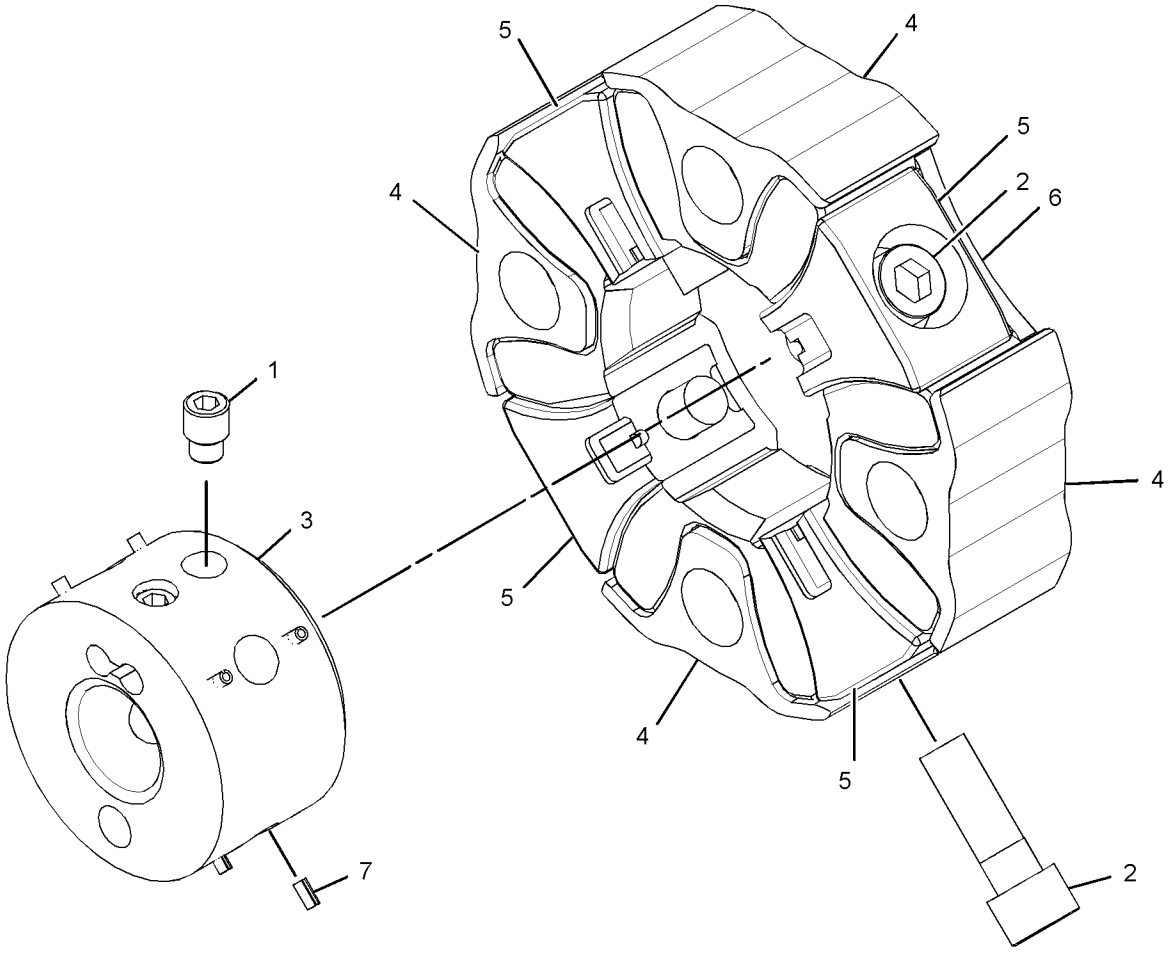
S/N: DKJ1-UP

PART OF 341-5368 COUPLING GP-PUMP

SMCS-3252 **i06790399**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**7Y-0466**	2	SETSCREW-SOCKET (M16X2X22-MM)	
M	2	1	**7Y-0467**	4	BOLT-SOCKET HEAD (M18X2.5X55-MM)	
	3	1	**339-6952**	1	HUB	
	4	1	**339-6953**	4	INSERT-COUPLING	
	5	1	**339-6954**	4	INSERT-COUPLING	
	6	1	**339-6955**	1	ELEMENT-COUPLING	
	7	1	**7Y-0468**	8	PIN-SPRING	

M - METRIC PART



GRAPHIC #1 <END> g02635658

341-5368 COUPLING GP-PUMP

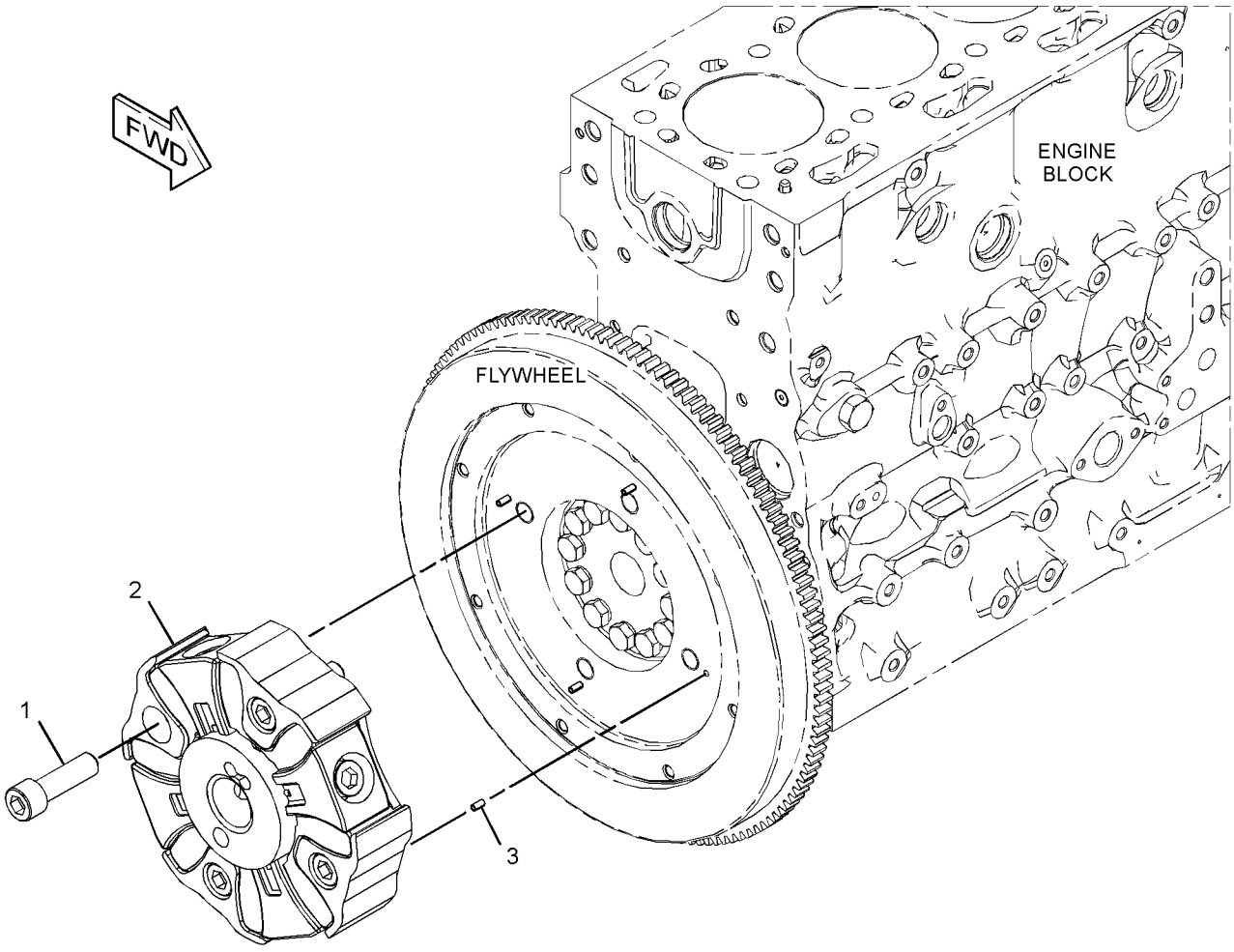
S/N: DKJ1-UP

PART OF 511-4775, 558-7709, 572-7862 INSTALLATION AR-ENGINE

SMCS-5062 **i07715831**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**458-8848**	4	BOLT-SOCKET HEAD (M18X2.5X60-MM)	
Y	2	1	**339-6951**	1	COUPLING GP-FLEXIBLE	542
	3	1	**7Y-0468**	4	PIN-SPRING	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g02601676

543-3693 COVER GP-PUMP

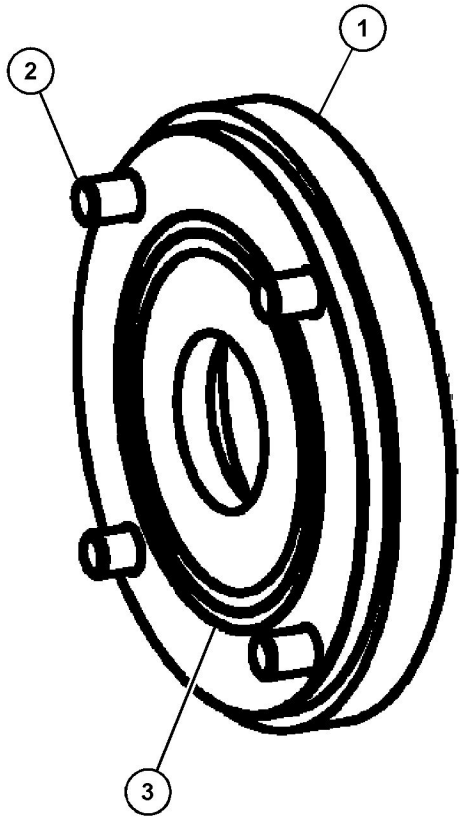
S/N: DKJ1-UP

PART OF 531-9885, 567-9721 PUMP GP-MAIN HYDRAULIC

SMCS-5070 **i07331319**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**543-3726**	1	COVER	
M	2	1	**8T-3957**	4	BOLT-SOCKET HEAD (M12X1.75X30-MM)	
	3	1	**9M-9729**	1	SEAL-O-RING	

M - METRIC PART



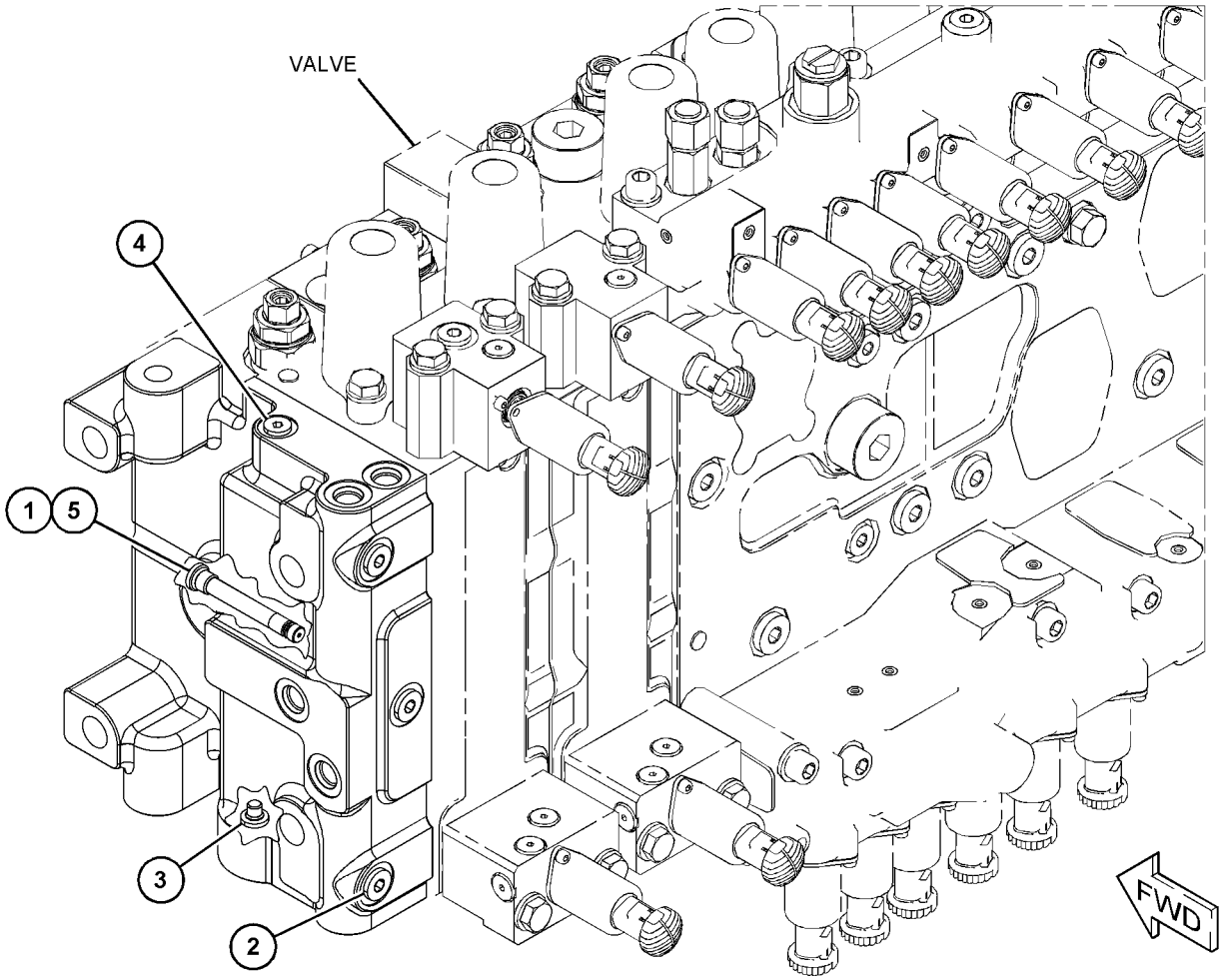
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487-5869 COVER GP-VALVE END–LH

S/N: DKJ1-UP
MAIN CONTROL
FIELD REPLACEMENT ORDER 564-4856–PAGE: 547
PART OF 516-8624 VALVE & MTG GP-MAIN CONTROL, 516-8623 VALVE GP-MAIN CONTROL

SMCS-5051, 5137 **i07757613**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3J-7354**	1	SEAL-O-RING	
	2	1	*162-0177*	5	PLUG AS	
					(EACH INCLUDES)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**9S-8004**	1	PLUG (9/16-18-THD)	
	3	1	*225-4818*	1	PLUG AS	
		1	**4J-7533**	1	SEAL-O-RING	
		1	**225-4804**	1	PLUG	
	4	1	*225-4820*	1	PLUG AS	
		1	**3J-7354**	1	SEAL-O-RING	
		1	**225-4821**	1	PLUG	
	5	1	**520-3179**	1	PLUG-ORIFICE	



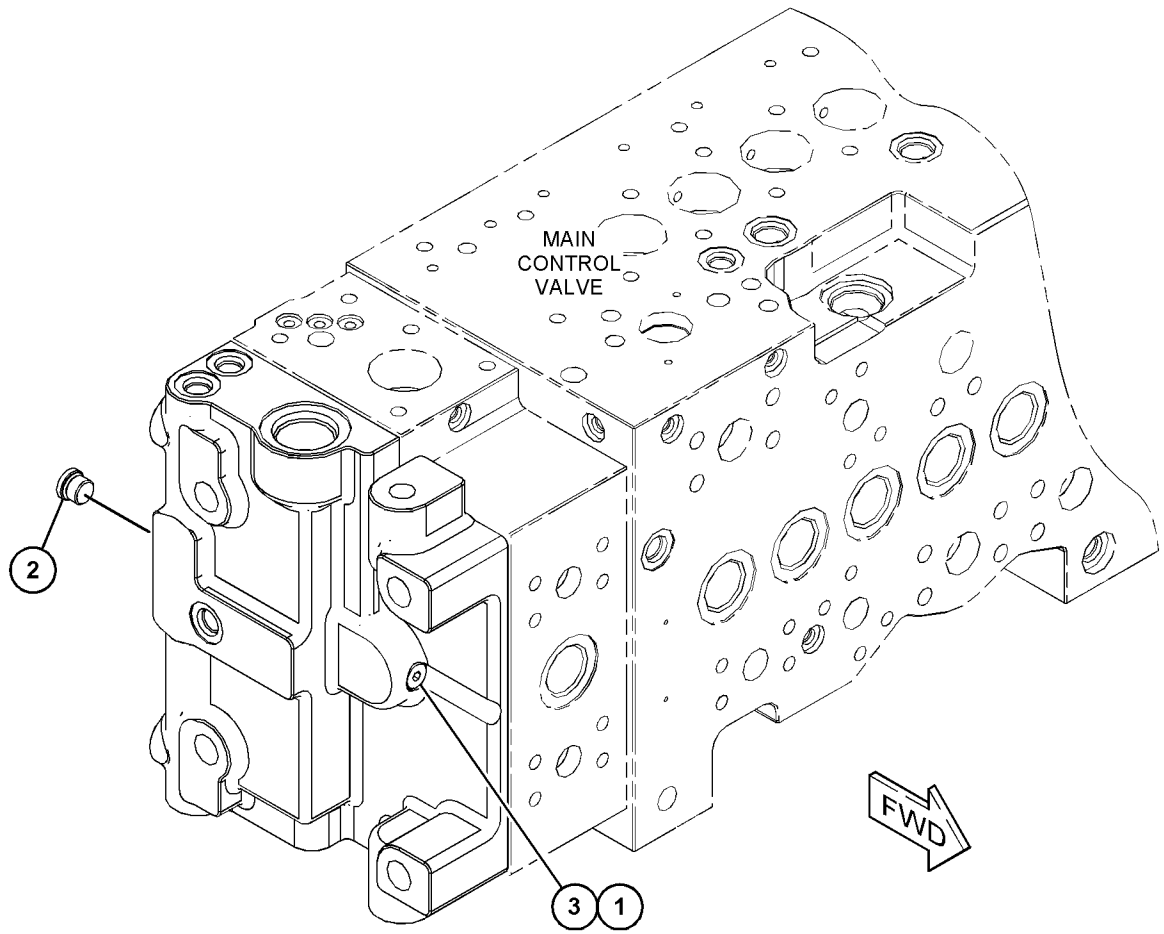
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488-7773 COVER GP-VALVE END—RH

S/N: DKJ1-UP
MAIN CONTROL
FIELD REPLACEMENT ORDER 564-4858—PAGE: 548
PART OF 516-8624 VALVE & MTG GP-MAIN CONTROL, 516-8623 VALVE GP-MAIN CONTROL

SMCS-5051, 5137 **i07757615**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3J-7354**	1	SEAL-O-RING	
	2	1	*162-0177*	2	PLUG AS	
					(EACH INCLUDES)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**9S-8004**	1	PLUG (9/16-18-THD)	
	3	1	**520-3179**	1	PLUG-ORIFICE	



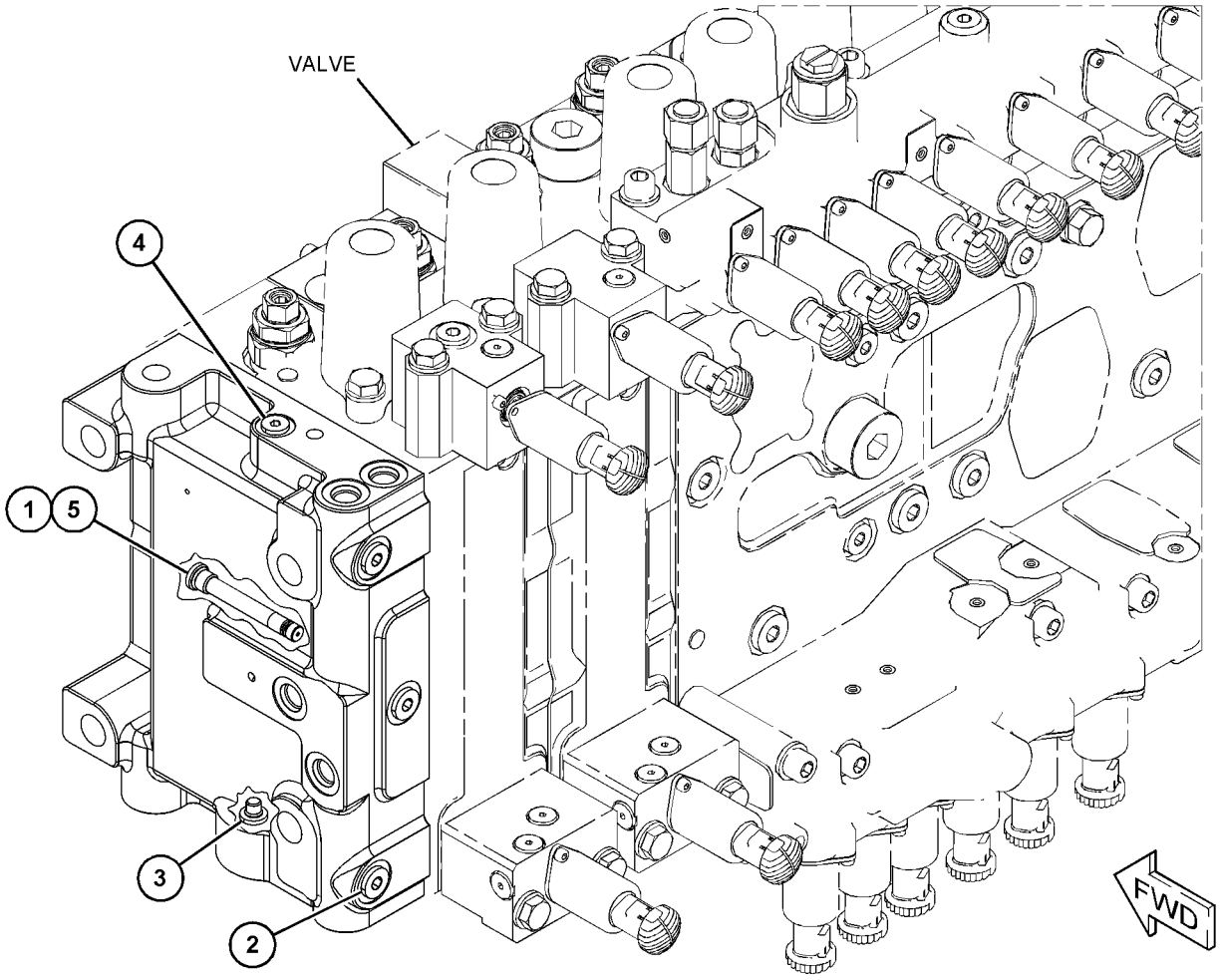
GRAPHIC #1 <END> g06230836

564-4856 COVER GP-VALVE END–LH

S/N: DKJ1-UP
MAIN CONTROL
FIELD REPLACEMENT FOR 487-5869–PAGE: 545
PART OF 516-8624, 564-5033 VALVE & MTG GP-MAIN CONTROL

SMCS-5051, 5137 **i07558839**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3J-7354**	1	SEAL-O-RING	
	2	1	*162-0177*	5	PLUG AS	
					(EACH INCLUDES)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**9S-8004**	1	PLUG (9/16-18-THD)	
	3	1	*225-4818*	1	PLUG AS	
		1	**4J-7533**	1	SEAL-O-RING	
		1	**225-4804**	1	PLUG	
	4	1	*225-4820*	1	PLUG AS	
		1	**3J-7354**	1	SEAL-O-RING	
		1	**225-4821**	1	PLUG	
	5	1	**520-3179**	1	PLUG-ORIFICE	



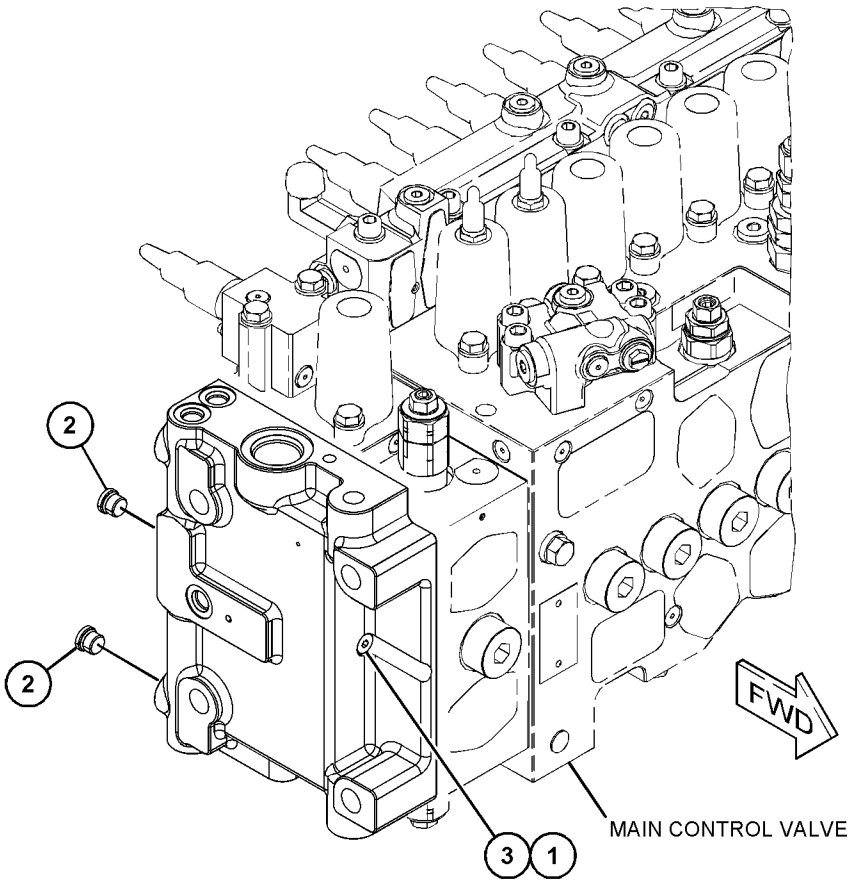
GRAPHIC #1 <END> g06329966

564-4858 COVER GP-VALVE END—RH

S/N: DKJ1-UP
MAIN CONTROL
FIELD REPLACEMENT FOR 488-7773—PAGE: 546
PART OF 516-8624, 564-5033 VALVE & MTG GP-MAIN CONTROL

SMCS-5051, 5137 **i07558837**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3J-7354**	1	SEAL-O-RING	
	2	1	*162-0177*	2	PLUG AS	
					(EACH INCLUDES)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**9S-8004**	1	PLUG (9/16-18-THD)	
	3	1	**520-3179**	1	PLUG-ORIFICE	



GRAPHIC #1 <END> g06329562

515-8967 CYLINDER & LINES AR-BOOM–BOOM LOAD CONTROL

S/N: DKJ1-UP

PART OF 539-5814, 560-3283, 570-8937, 570-8947, 579-8182, 579-8183 DISTRIBUTION AR

SMCS-5057, 5456

i07852477

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*515-8968*	1	CYLINDER & LINES GP-BOOM (LH)	554
Y	*515-8969*	1	CYLINDER & LINES GP-BOOM (RH)	554

Y - SEPARATE ILLUSTRATION

<END>

494-4966 CYLINDER & LINES GP-BOOM–LH

S/N: DKJ1-UP

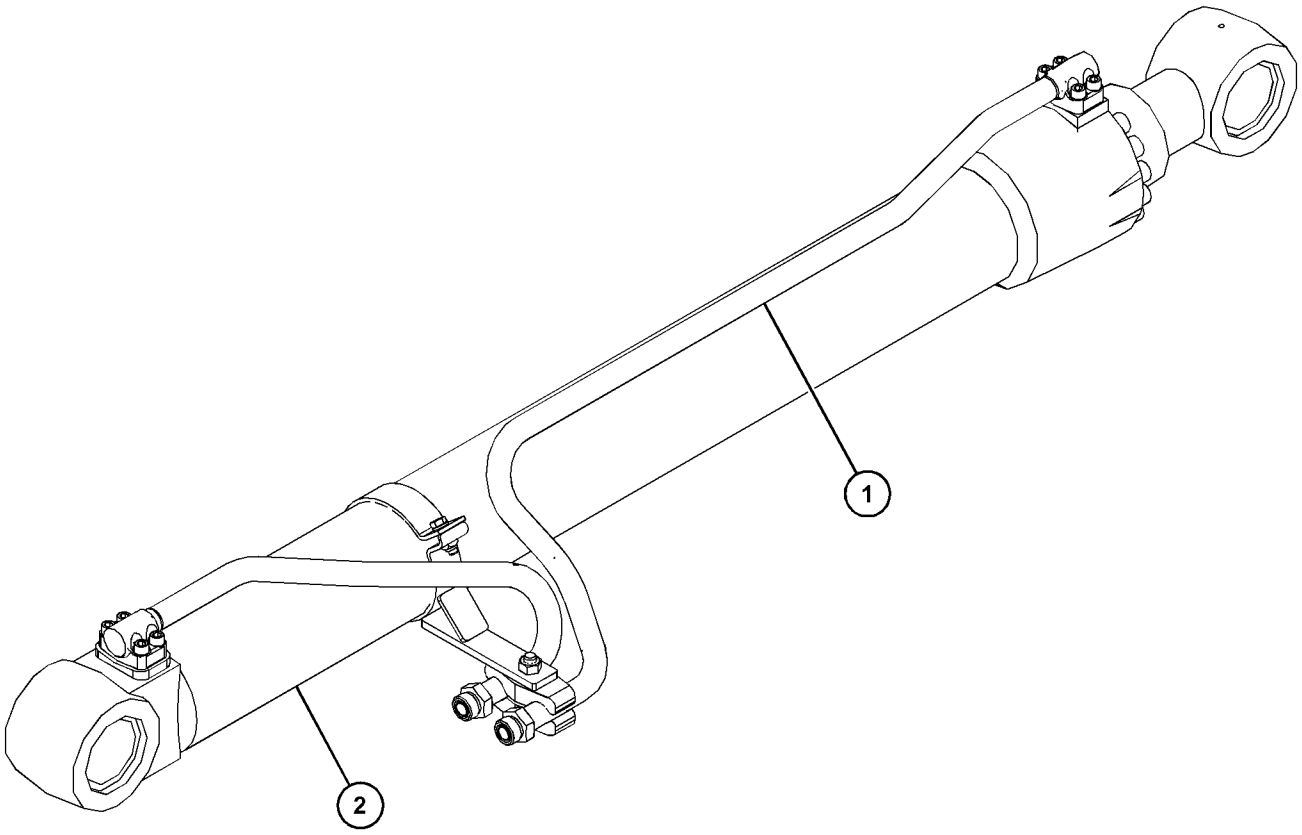
PART OF 494-4985 CYLINDER AR-BOOM

TYPE 1

SMCS-5456, 7562 **i07136316**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*494-4971*	1	LINES GP-BOOM CYLINDER	612
Y	2	1	**510-9212**	1	CYLINDER & SEAL GP-BOOM	566

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06227330

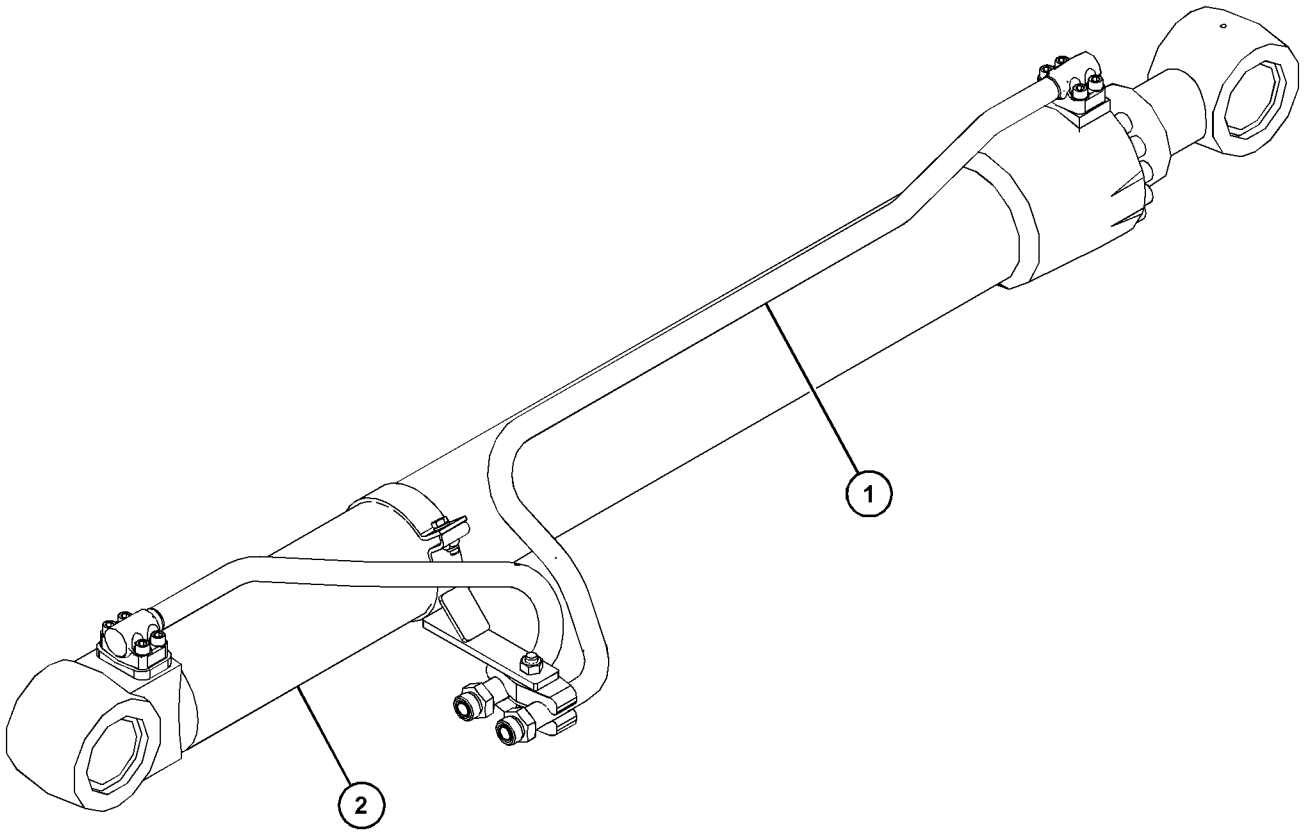
494-4966 CYLINDER & LINES GP-BOOM—LH

S/N: DKJ1-UP
PART OF 494-4985 CYLINDER AR-BOOM
TYPE 2

SMCS-5456, 7562 **i07766136**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
CY	1	1	*561-5802*	1	LINES GP-BOOM CYLINDER	626
Y	2	1	**510-9212**	1	CYLINDER & SEAL GP-BOOM	566

C - CHANGE FROM PREVIOUS TYPE
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06227330

494-4967 CYLINDER & LINES GP-BOOM–RH

S/N: DKJ1-UP

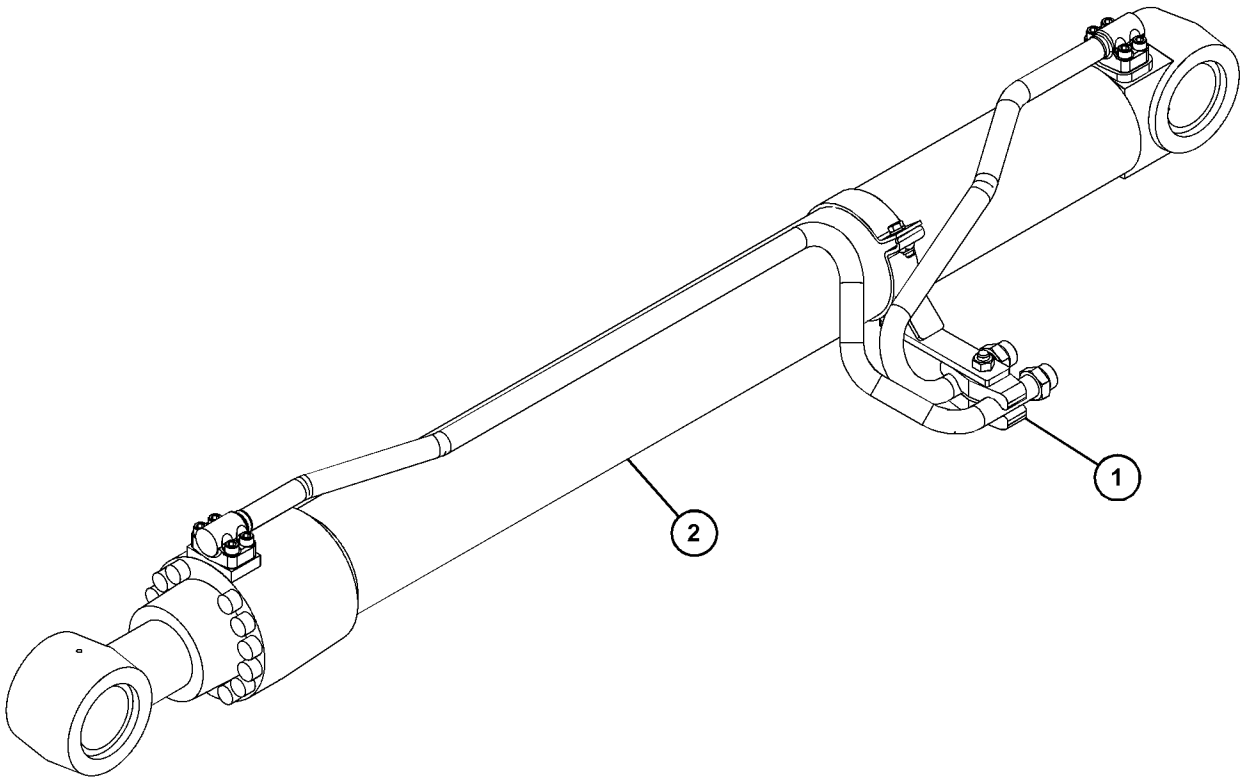
PART OF 494-4985 CYLINDER AR-BOOM

TYPE 1

SMCS-5456, 7562 **i07136320**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*494-4972*	1	LINES GP-BOOM CYLINDER (RH)	614
Y	2	1	**510-9212**	1	CYLINDER & SEAL GP-BOOM	566

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06227527

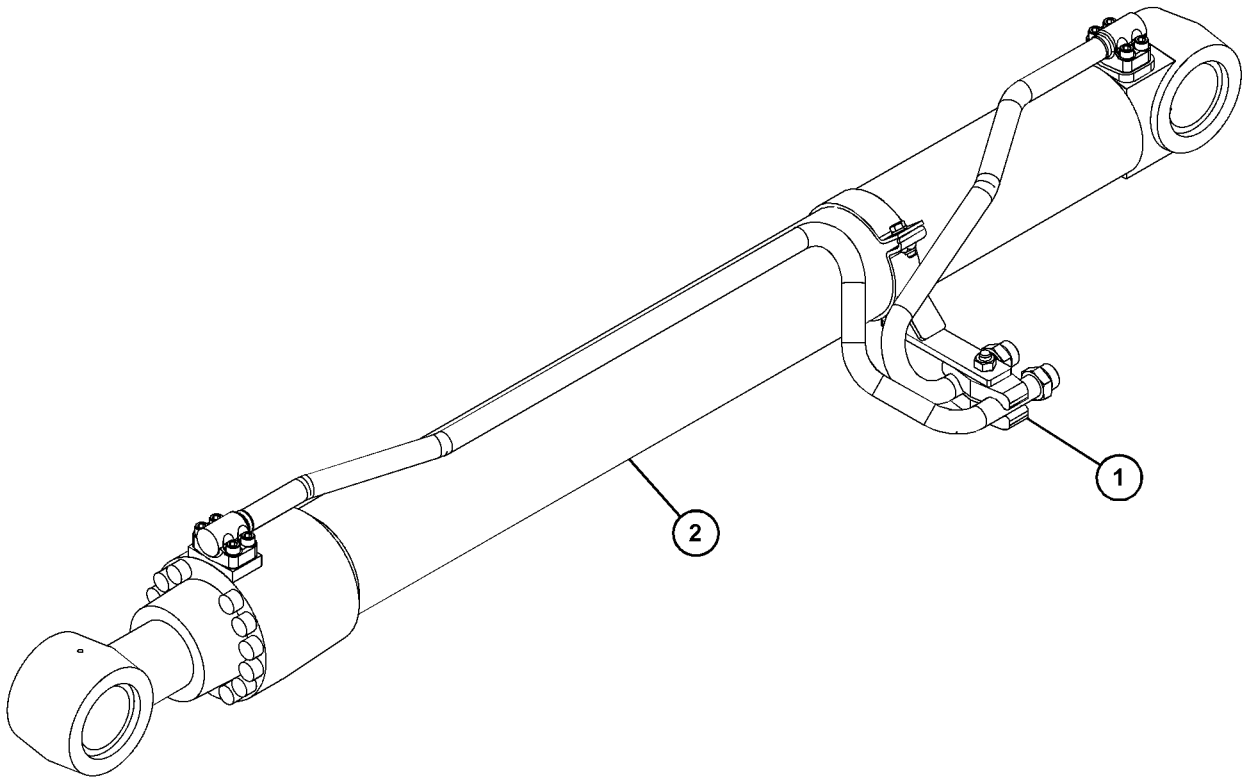
494-4967 CYLINDER & LINES GP-BOOM–RH

S/N: DKJ1-UP
PART OF 494-4985 CYLINDER AR-BOOM
TYPE 2

SMCS-5456, 7562 **i07766134**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
CY	1	1	*561-5804*	1	LINES GP-BOOM CYLINDER (RH)	628
Y	2	1	**510-9212**	1	CYLINDER & SEAL GP-BOOM	566

C - CHANGE FROM PREVIOUS TYPE
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06227527

515-8968 CYLINDER & LINES GP-BOOM–LH

S/N: DKJ1-UP
BOOM LOAD CONTROL VALVE
PART OF 515-8967 CYLINDER & LINES AR-BOOM

SMCS-5456, 7562

i07143195

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**510-9212**	1	CYLINDER & SEAL GP-BOOM	566
Y	*512-4785*	1	LINES GP-BOOM CYLINDER	618

Y - SEPARATE ILLUSTRATION

<END>

515-8969 CYLINDER & LINES GP-BOOM–RH

S/N: DKJ1-UP
BOOM LOAD CONTROL VALVE
PART OF 515-8967 CYLINDER & LINES AR-BOOM

SMCS-5456, 7562

i07144600

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**510-9212**	1	CYLINDER & SEAL GP-BOOM	566
Y	*512-4786*	1	LINES GP-BOOM CYLINDER	620

Y - SEPARATE ILLUSTRATION

<END>

523-3937 CYLINDER & LINES GP-BOOM—LH

S/N: DKJ1-UP

PART OF 523-0131 CYLINDER AR-BOOM

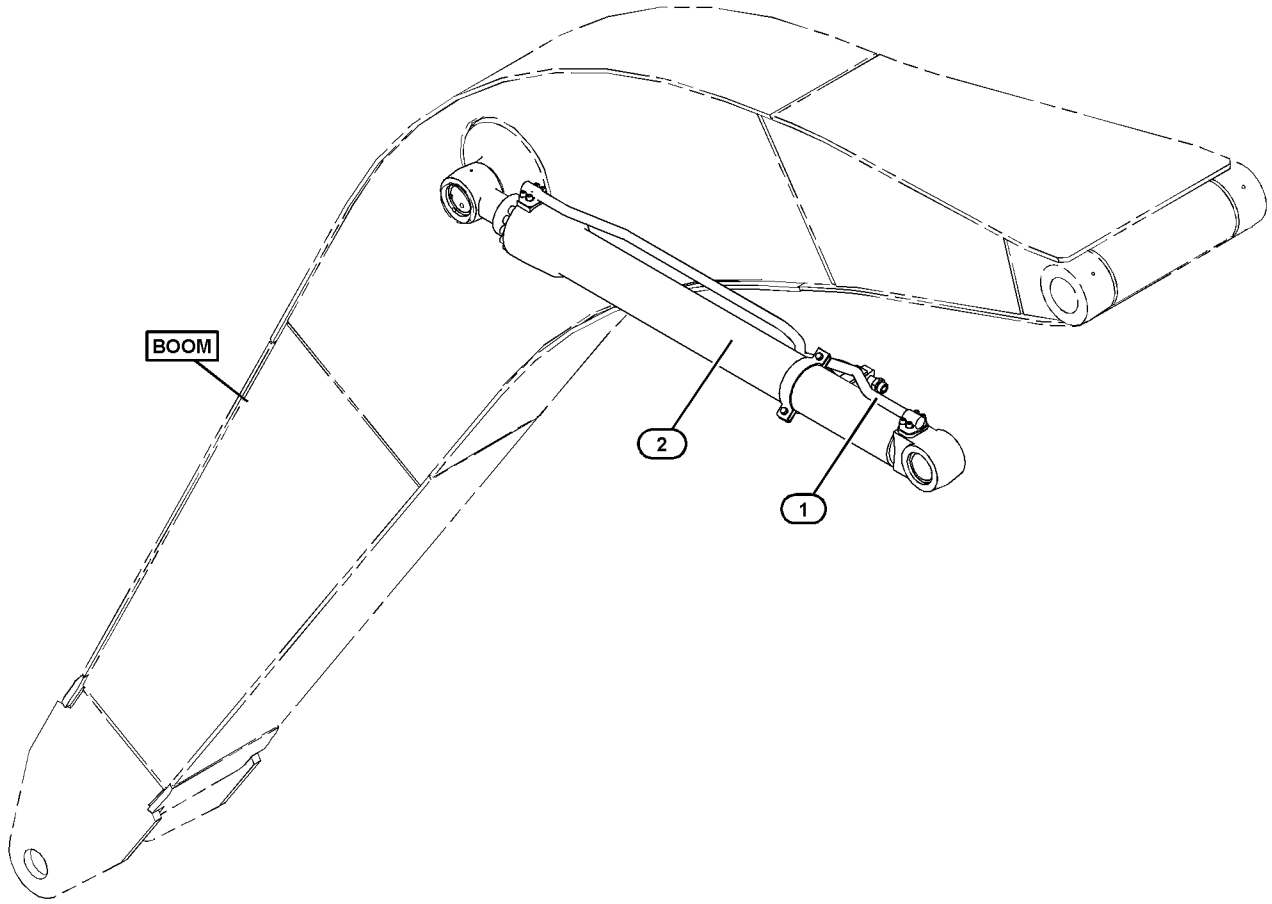
TYPE 1

SMCS-5456, 7562 **i07134761**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*523-3972*	1	LINES GP-BOOM CYLINDER	624
Y	2	1	**523-4008**	1	CYLINDER & SEAL GP-BOOM	568

Y - SEPARATE ILLUSTRATION

523-3937 **CYLINDER & LINES GP-BOOM (**contd.**)** **i07134761**



GRAPHIC #1 <END> g06233486

523-3937 CYLINDER & LINES GP-BOOM—LH

S/N: DKJ1-UP

PART OF 523-0131 CYLINDER AR-BOOM

TYPE 2

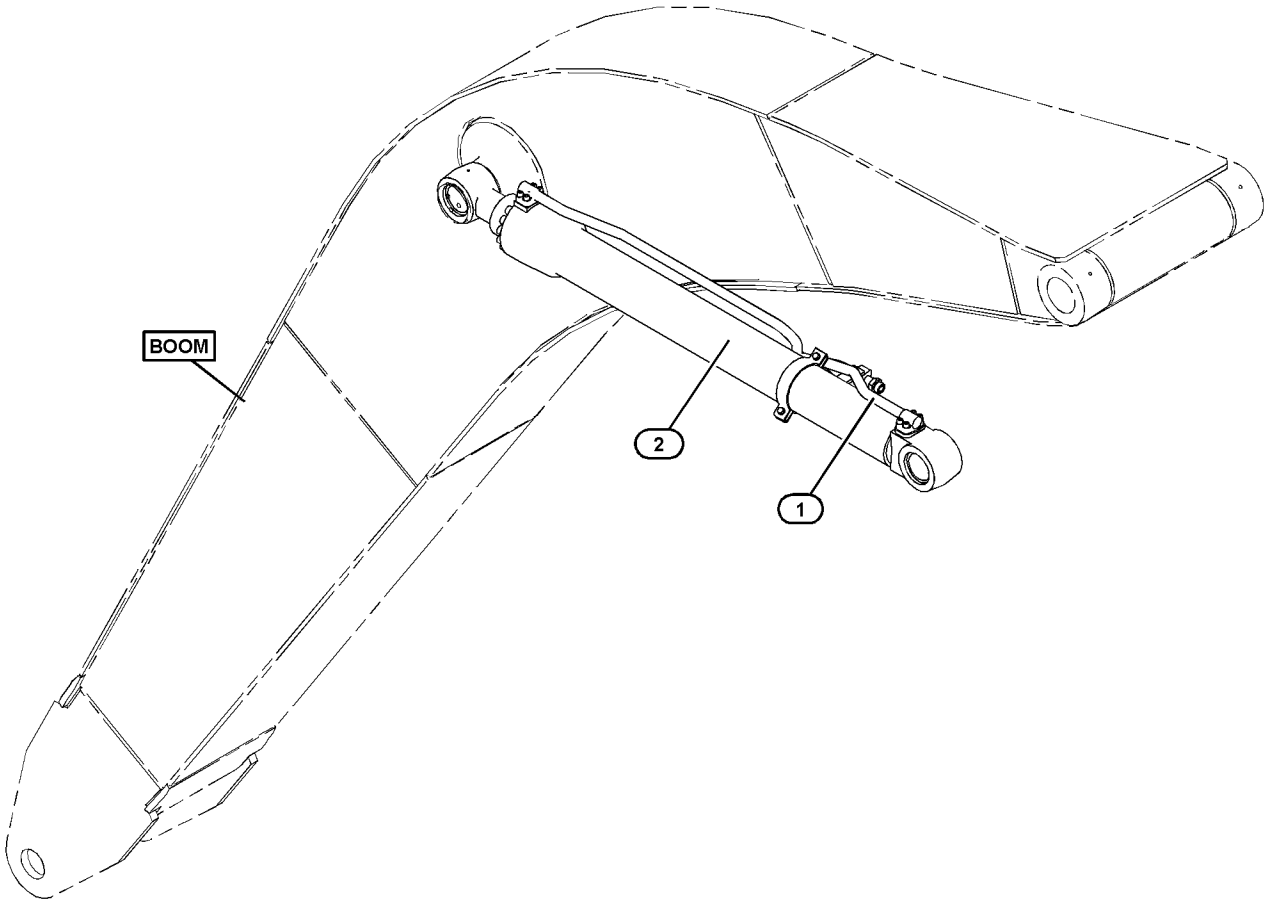
SMCS-5456, 7562

i07766653

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
CY	1	1	*561-5803*	1	LINES GP-BOOM CYLINDER (LH) (ARCTIC)	627
Y	2	1	**523-4008**	1	CYLINDER & SEAL GP-BOOM	568

C - CHANGE FROM PREVIOUS TYPE
Y - SEPARATE ILLUSTRATION

523-3937 **CYLINDER & LINES GP-BOOM (**contd.**)** **i07766653**



GRAPHIC #1 <END> g06233486

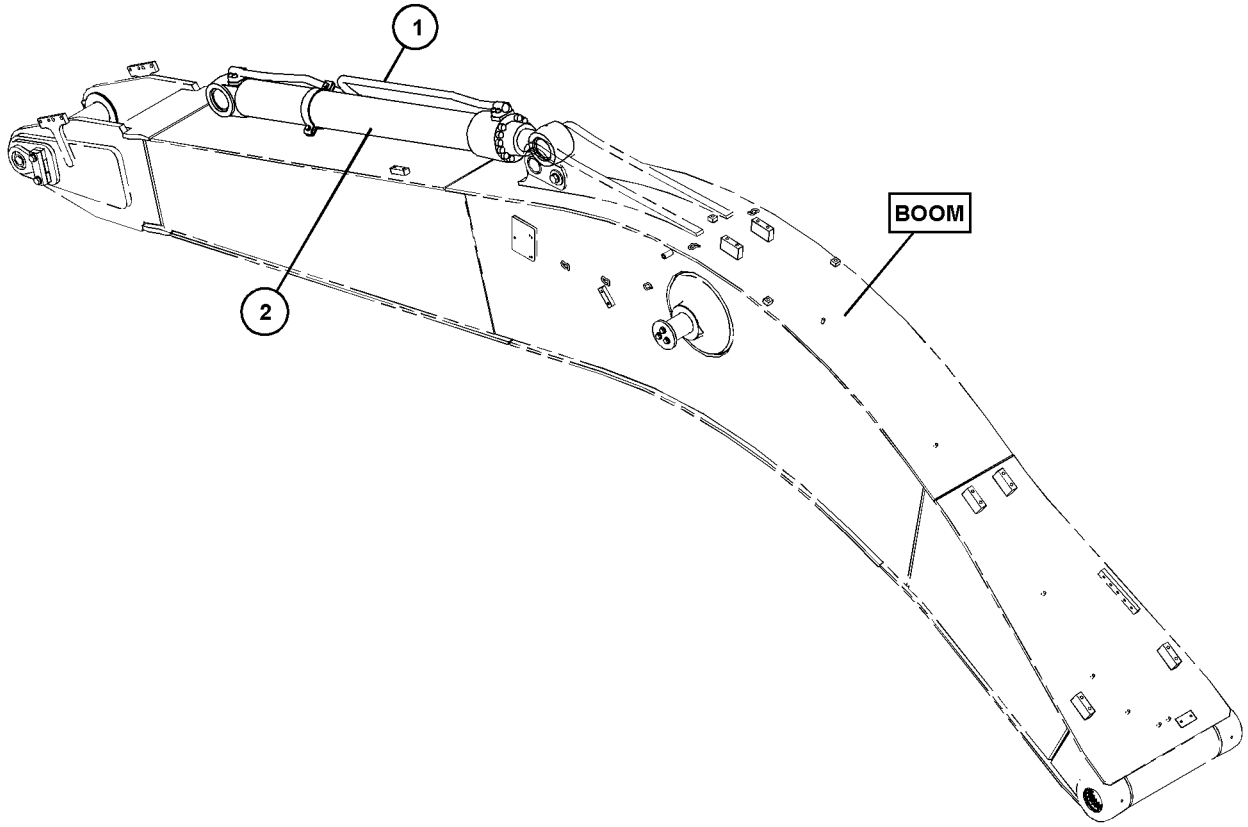
523-3938 CYLINDER & LINES GP-BOOM–RH

S/N: DKJ1-UP
PART OF 523-0131 CYLINDER AR-BOOM
TYPE 1

SMCS-5456, 7562 **i07134765**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*523-3973*	1	LINES GP-BOOM CYLINDER (RH)	625
Y	2	1	**523-4008**	1	CYLINDER & SEAL GP-BOOM	568

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06235209

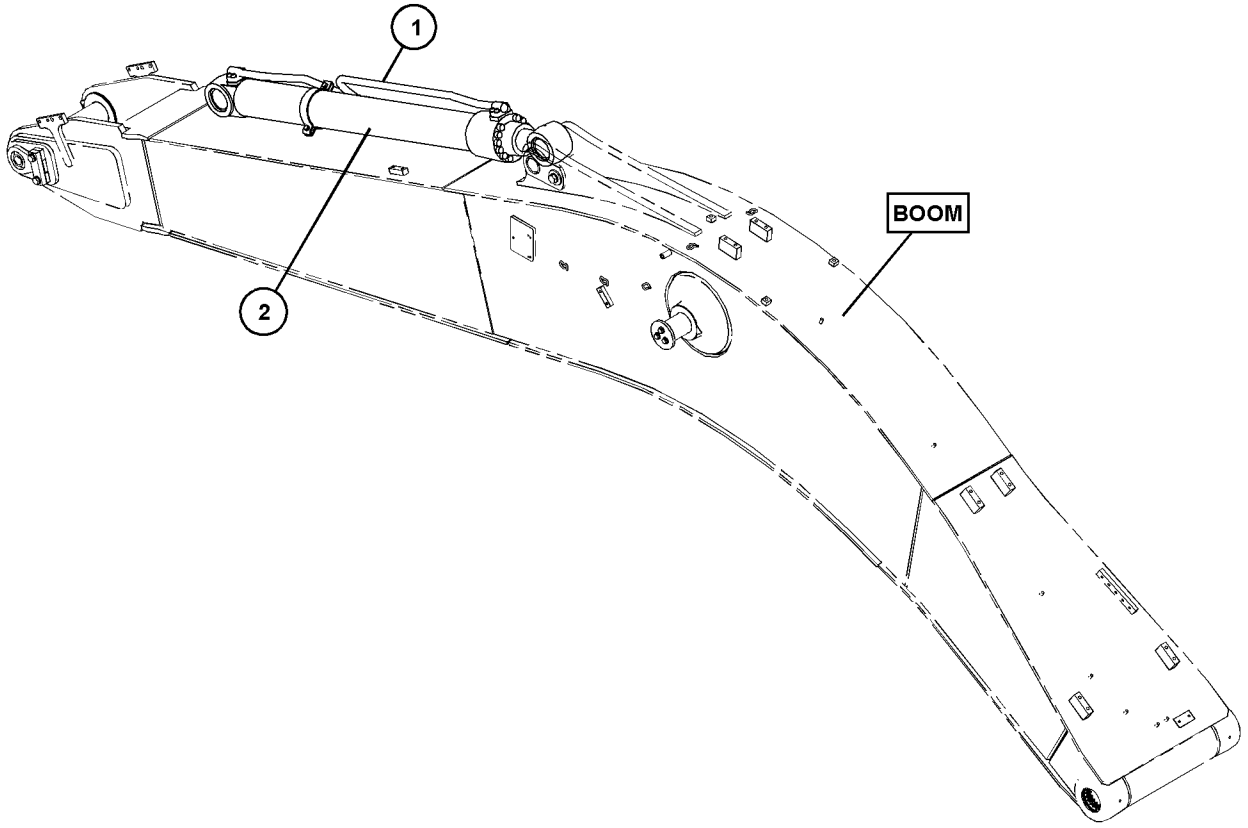
523-3938 CYLINDER & LINES GP-BOOM–RH

S/N: DKJ1-UP
PART OF 523-0131 CYLINDER AR-BOOM
TYPE 2

SMCS-5456, 7562 **i07766670**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
CY	1	1	*561-5805*	1	LINES GP-BOOM CYLINDER (RH) (ARCTIC)	629
Y	2	1	**523-4008**	1	CYLINDER & SEAL GP-BOOM	568

C - CHANGE FROM PREVIOUS TYPE
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06235209

490-4176 CYLINDER & LINES GP-BUCKET–GRADE CONTROL

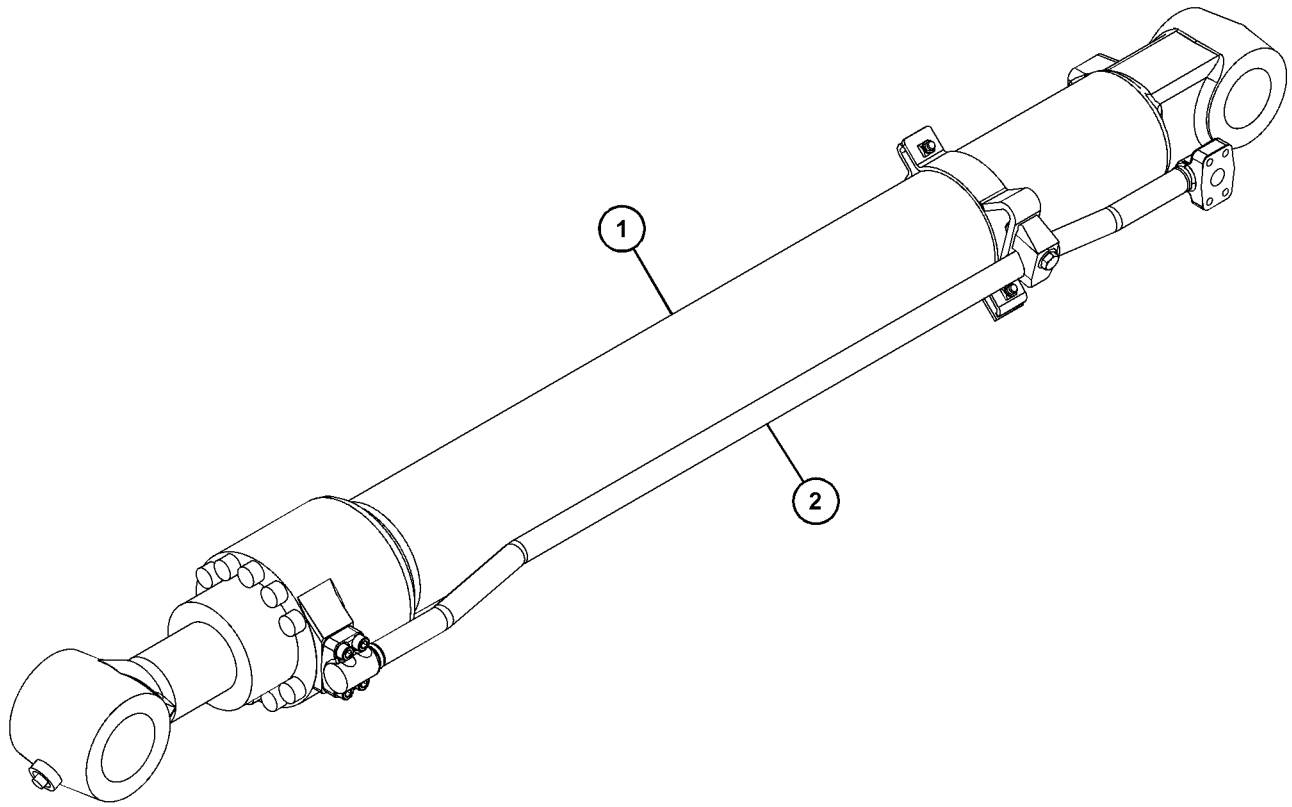
S/N: DKJ1-UP

PART OF 539-5814, 542-2011, 556-2855, 560-3221, 560-3274, 560-3283, 561-8884, 569-2381, 570-8937, 570-8947, 573-1895, 579-8185, 584-9677 DISTRIBUTION AR

SMCS-5457 **i07820540**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**490-4177**	1	CYLINDER & SEAL GP-BUCKET	570
Y	2	1	**490-4210**	1	LINES GP-BUCKET CYLINDER	633

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06229333

523-3944 CYLINDER & LINES GP-BUCKET–GRADE CONTROL

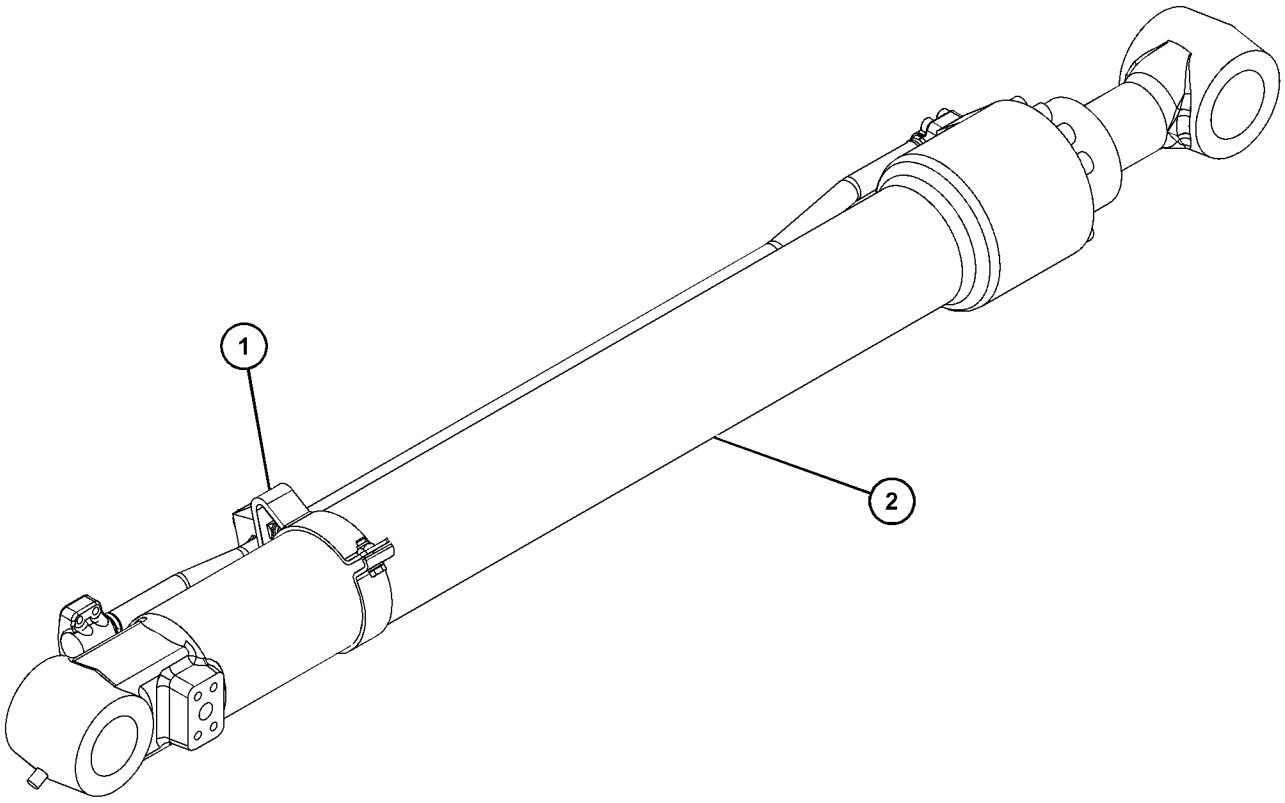
S/N: DKJ1-UP

PART OF 560-3281, 569-2383 DISTRIBUTION AR

SMCS-5457 **i07140447**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*523-3978*	1	LINES GP-BUCKET	630
Y	2	1	**523-4013**	1	CYLINDER & SEAL GP-BUCKET	572

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06234110

490-4139 CYLINDER & LINES GP-STICK–GRADE CONTROL

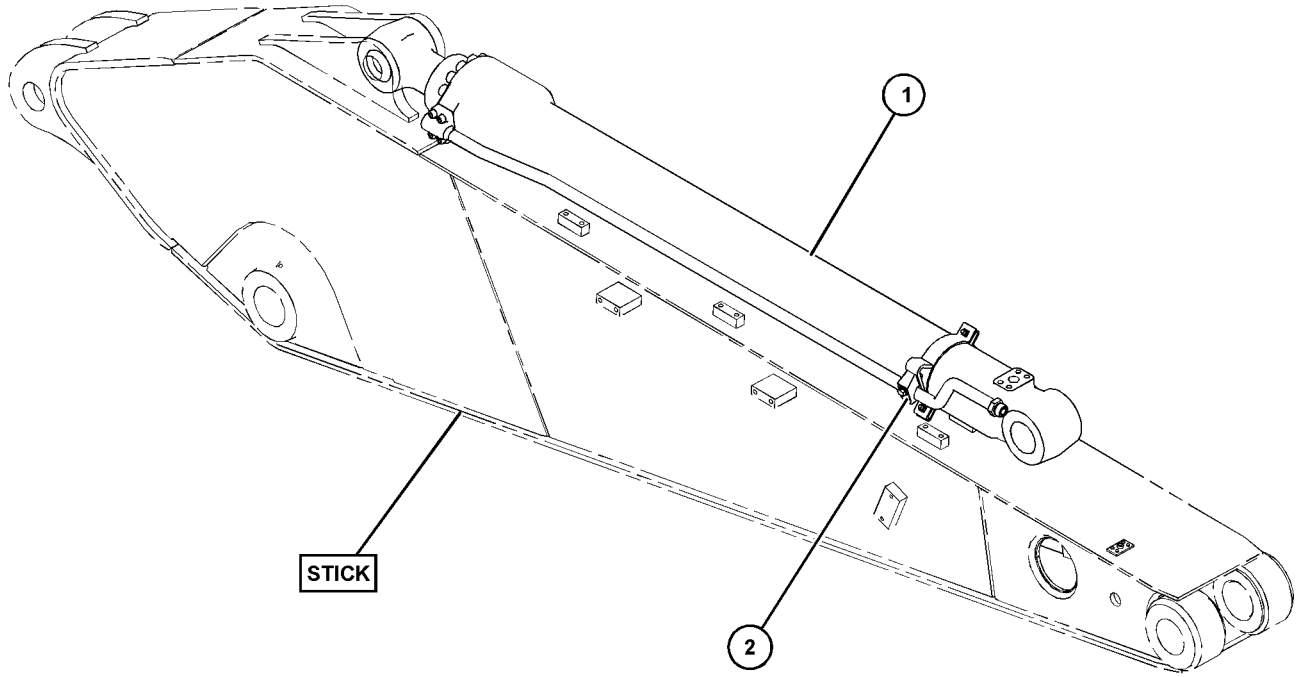
S/N: DKJ1-UP

PART OF 542-2011, 556-2855, 560-3221, 560-3274, 561-8884, 569-2381, 573-1895, 579-8185, 584-9677 DISTRIBUTION AR

SMCS-5458 **i07817904**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**490-4140**	1	CYLINDER & SEAL GP-STICK	574
Y	2	1	*490-4206*	1	LINES GP-STICK CYLINDER	692

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06229847

515-8974 CYLINDER & LINES GP-STICK–STICK LOAD CONTROL VALVE

S/N: DKJ1-UP
GRADE CONTROL
PART OF 539-5814, 560-3283, 570-8937, 570-8947 DISTRIBUTION AR

SMCS-5458 **i07143079**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**490-4140**	1	CYLINDER & SEAL GP-STICK	574
Y	*529-6810*	1	LINES GP-STICK CYLINDER	694

Y - SEPARATE ILLUSTRATION

<END>

523-3942 CYLINDER & LINES GP-STICK–GRADE CONTROL

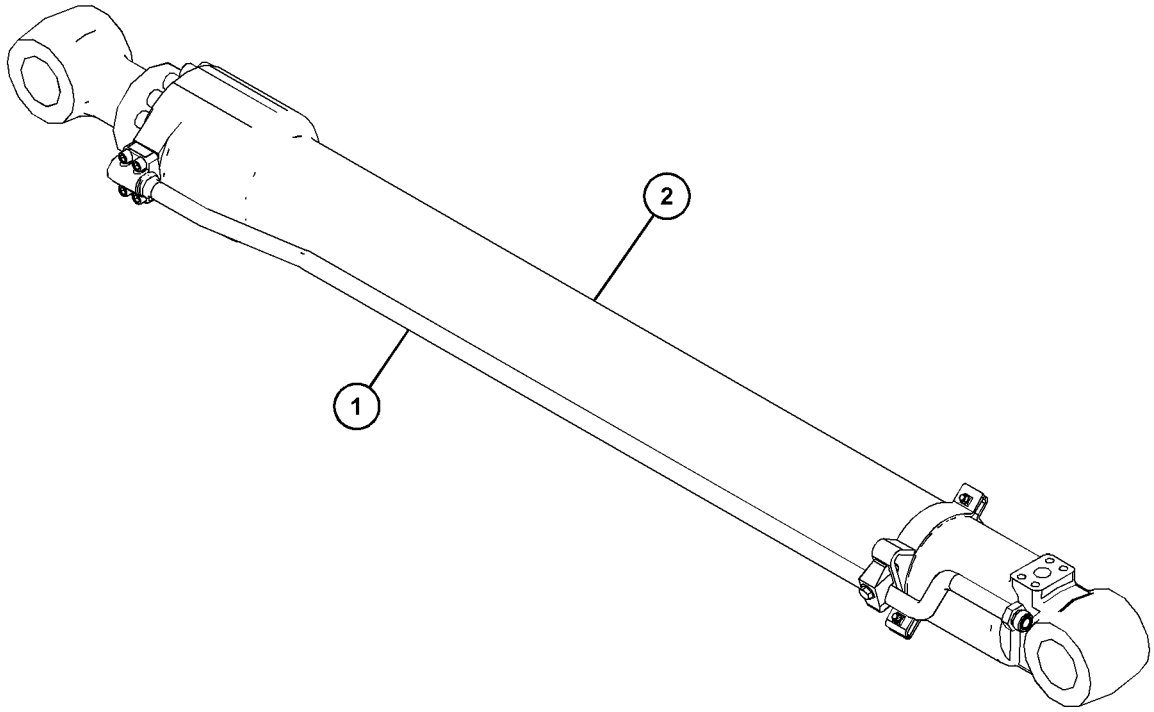
S/N: DKJ1-UP

PART OF 560-3281, 569-2383 DISTRIBUTION AR

SMCS-5458 **i07140336**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*523-3977*	1	LINES GP-STICK CYLINDER (GRADE CONTROL)	693
Y	2	1	**523-4011**	1	CYLINDER & SEAL GP-STICK (GRADE CONTROL)	576

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06234114

510-9212 CYLINDER & SEAL GP-BOOM

S/N: DKJ1-UP

120-MM (4.7-IN) BORE X1260-MM (49.6-IN) STROKE

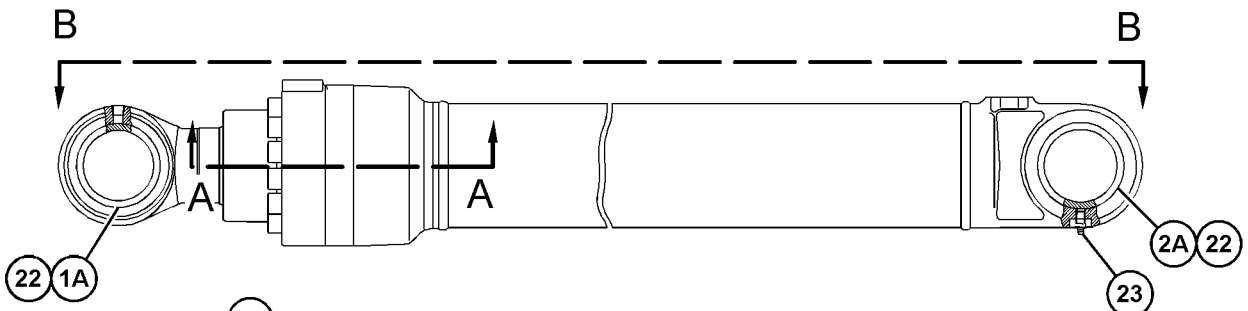
PART OF 494-4966, 494-4967, 515-8968, 515-8969 CYLINDER & LINES GP-BOOM

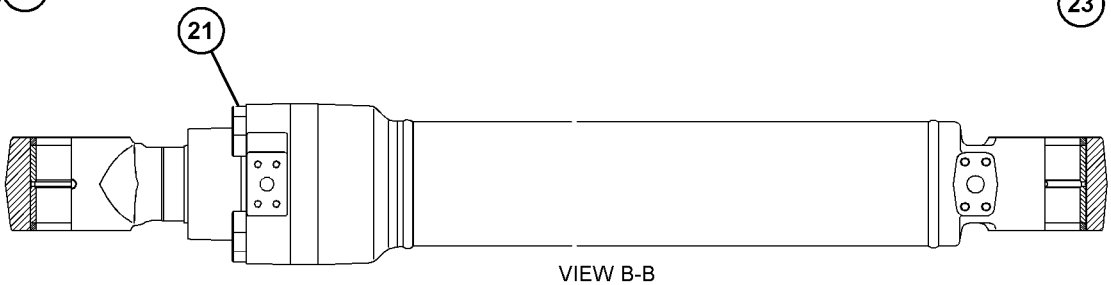
SMCS-5456 **i07144610**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**510-9213**	1	CYLINDER AS-STICK	
	1A	1	**489-3021**	1	BEARING-SLEEVE	
	2	1	**510-9214**	1	ROD AS	
	2A	1	**240-2913**	1	BUSHING	
	3	1	**177-2611**	1	HEAD	
P	4	1	**095-1717**	1	SEAL-O-RING	
P	5	1	**096-3964**	1	RING-BACKUP	
	6	1	**094-0747**	1	RING-RETAINING	
	7	1	**096-4402**	1	BUSHING	
P	8	1	**350-0952**	1	SEAL-BUFFER	
P	9	1	**350-0957**	1	SEAL-U-CUP	
P	10	1	**096-1568**	1	RING-BACKUP	
P	11	1	**456-0192**	1	SEAL-LIP TYPE	
P	12	1	**126-1935**	1	RING-SEAL	
	13	1	**4I-8864**	1	STOP	
	14	1	**247-8864**	1	PISTON	
P	15	1	**086-0255**	2	RING	
P	16	1	**247-8865**	2	RING	
P	17	1	**096-7803**	1	SEAL AS	
P	18	1	**4I-3615**	2	RING-BACKUP	
	19	1	**3D-2891**	1	BALL	
M	20	1	**096-3216**	1	SETSCREW-SOCKET (M12X1.75X12-MM)	
M	21	1	**8T-1447**	12	BOLT-SOCKET HEAD (M16X2X70-MM)	
	22	1	**166-1494**	4	SEAL-LIP TYPE	
	23	1	**3B-8489**	1	ADAPTER	
					AVAILABLE REPAIR KIT(S):	
P			**456-0197**	1	KIT-SEAL (BOOM CYLINDER)	

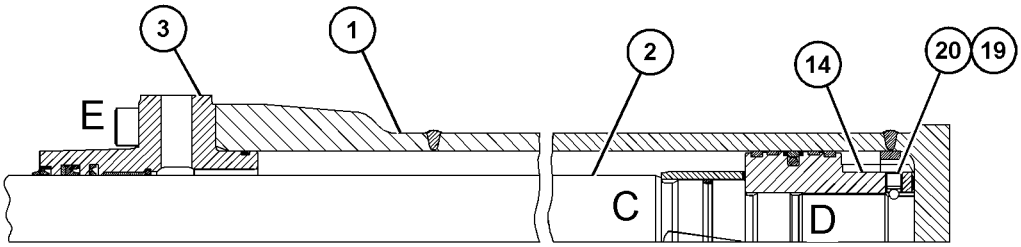
M - METRIC PART
P - KIT MARKED P SERVICES PART(S) MARKED P

510-9212 **CYLINDER & SEAL GP-BOOM** (contd.) **i07144610**

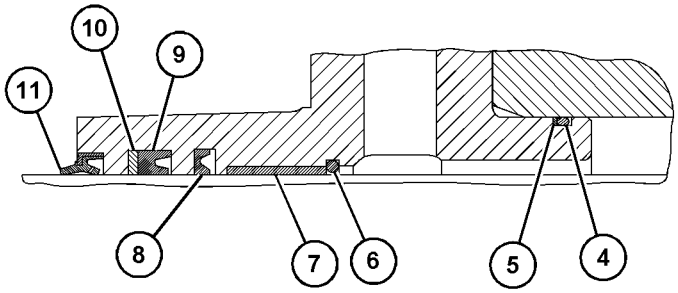




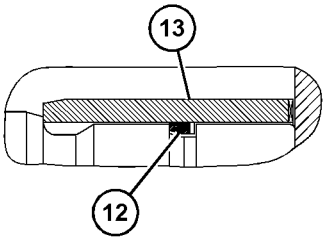
VIEW B-B



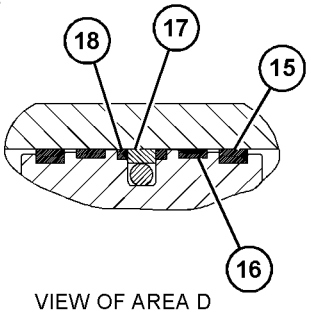
SECTION A-A



VIEW OF AREA E



VIEW OF AREA C



VIEW OF AREA D

GRAPHIC #1 <END> g06229466

523-4008 CYLINDER & SEAL GP-BOOM

S/N: DKJ1-UP

120-MM (4.7-IN) BORE X 1260-MM (49.6-IN) STROKE

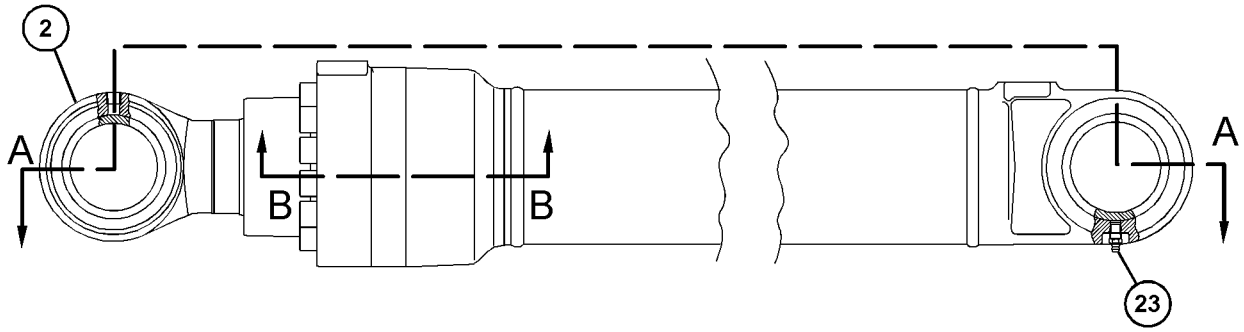
PART OF 523-3937, 523-3938 CYLINDER & LINES GP-BOOM

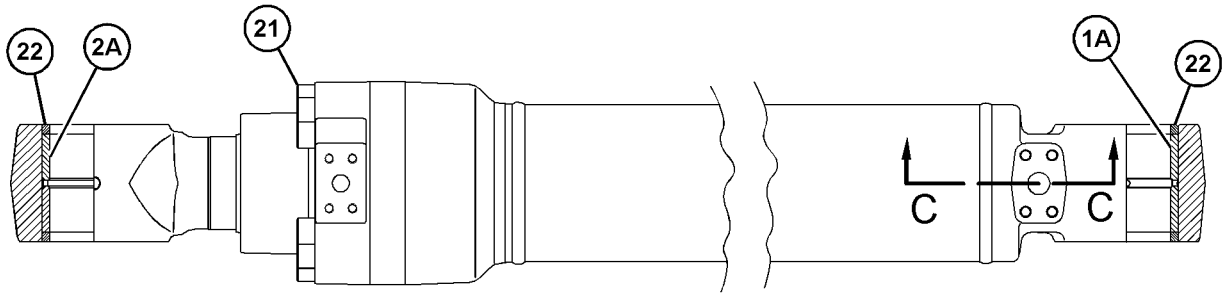
SMCS-5456 **i07754745**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**510-9213**	1	CYLINDER AS-STICK	
	1A	1	**489-3021**	1	BEARING-SLEEVE	
	2	1	**510-9214**	1	ROD AS	
	2A	1	**240-2913**	1	BUSHING	
	3	1	**177-2611**	1	HEAD	
J	4	1	**095-1717**	1	SEAL-O-RING	
J	5	1	**096-3964**	1	RING-BACKUP	
	6	1	**094-0747**	1	RING-RETAINING	
	7	1	**096-4402**	1	BUSHING	
J	8	1	**204-3622**	1	SEAL-BUFFER	
J	9	1	**096-1567**	1	SEAL-U-CUP	
J	10	1	**096-1568**	1	RING-BACKUP	
J	11	1	**456-0192**	1	SEAL-LIP TYPE	
J	12	1	**126-1935**	1	RING-SEAL	
	13	1	**4I-8864**	1	STOP	
	14	1	**247-8864**	1	PISTON	
J	15	1	**086-0255**	2	RING	
J	16	1	**247-8865**	2	RING	
J	17	1	**096-7803**	1	SEAL AS	
J	18	1	**4I-3615**	2	RING-BACKUP	
	19	1	**3D-2891**	1	BALL	
M	20	1	**096-3216**	1	SETSCREW-SOCKET (M12X1.75X12-MM)	
M	21	1	**8T-1447**	12	BOLT-SOCKET HEAD (M16X2X70-MM)	
	22	1	**166-1494**	4	SEAL-LIP TYPE	
	23	1	**3B-8489**	1	ADAPTER	
					AVAILABLE REPAIR KIT(S):	
J			**464-2931**	1	KIT-SEAL	
					(INCLUDES RINGS & SEALS)	

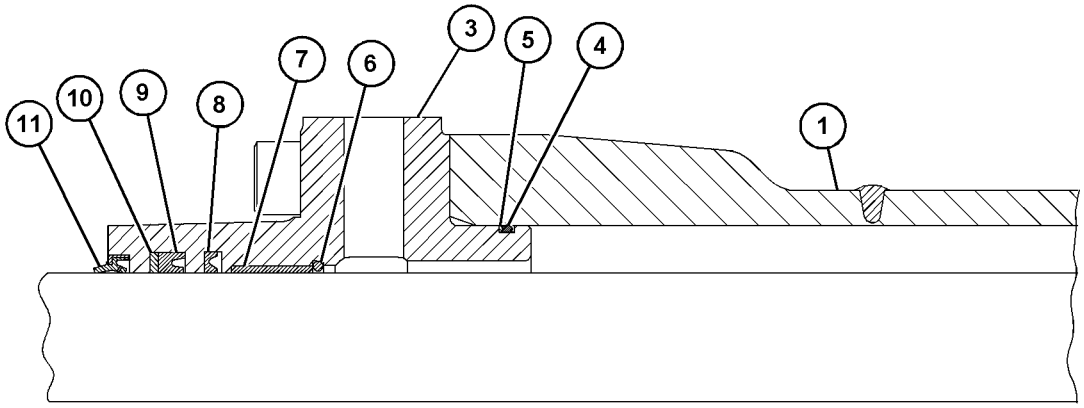
J - KIT MARKED J SERVICES PART(S) MARKED J
M - METRIC PART

523-4008 **CYLINDER & SEAL GP-BOOM** (contd.) **i07754745**

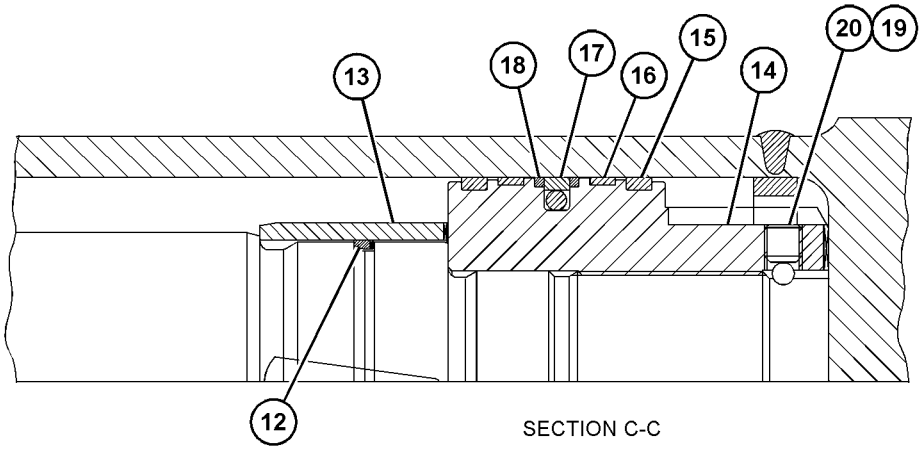




VIEW A-A



SECTION B-B



SECTION C-C

GRAPHIC #1 <END> g06233358

490-4177 CYLINDER & SEAL GP-BUCKET—GRADE CONTROL

S/N: DKJ1-UP

115-MM (4.5-IN) BORE X 1104-MM (43.5-IN) STROKE

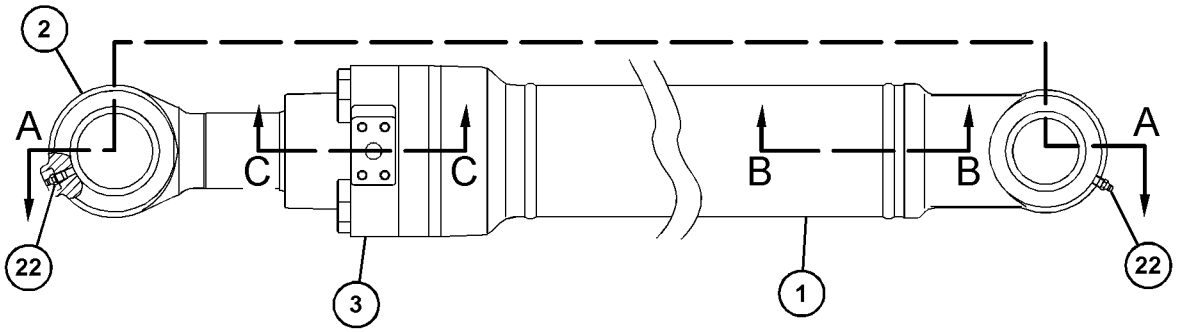
PART OF 490-4176 CYLINDER & LINES GP-BUCKET

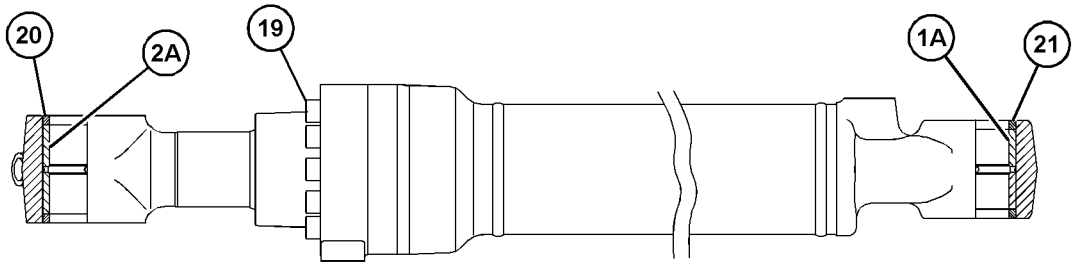
SMCS-5457 **i07794184**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**495-1189**	1	CYLINDER AS	
	1A	1	**357-5712**	1	BUSHING	
	2	1	**495-1190**	1	ROD AS	
	2A	1	**489-3019**	1	BEARING-SLEEVE	
	3	1	**519-7655**	1	HEAD	
J	4	1	**095-1716**	1	SEAL-O-RING	
J	5	1	**519-9627**	1	RING-BACKUP	
	6	1	**150-5839**	1	BUSHING	
	7	1	**099-3205**	1	RING-RETAINING	
J	8	1	**364-0948**	1	SEAL-BUFFER	
J	9	1	**364-0949**	1	SEAL-U-CUP	
J	10	1	**099-3204**	1	RING-BACKUP	
J	11	1	**456-0191**	1	SEAL-LIP TYPE	
	12	1	**519-9626**	1	PISTON	
J	13	1	**519-9623**	2	RING-WEAR	
J	14	1	**519-9622**	2	RING-WEAR	
J	15	1	**519-9625**	1	SEAL AS-PISTON	
J	16	1	**519-9624**	2	RING-BACKUP	
M	17	1	**096-3216**	1	SETSCREW-SOCKET (M12X1.75X12-MM)	
	18	1	**3D-2891**	1	BALL	
M	19	1	**8T-1447**	10	BOLT-SOCKET HEAD (M16X2X70-MM)	
	20	1	**166-1494**	2	SEAL-LIP TYPE	
	21	1	**235-7679**	2	SEAL-LIP TYPE	
	22	1	**3B-8489**	2	ADAPTER	
					AVAILABLE REPAIR KIT(S):	
JY			**519-7656**	1	KIT-SEAL	590

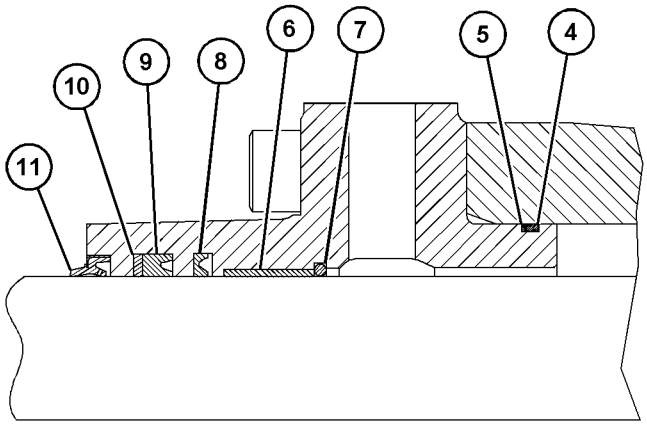
J - KIT MARKED J SERVICES PART(S) MARKED J
M - METRIC PART
Y - SEPARATE ILLUSTRATION

490-4177 **CYLINDER & SEAL GP-BUCKET** (contd.) **i07794184**

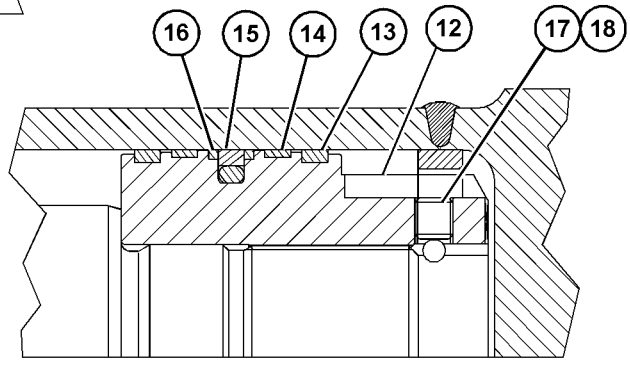




VIEW A-A



SECTION C-C



SECTION B-B

GRAPHIC #1 <END> g06229248

523-4013 CYLINDER & SEAL GP-BUCKET—COLD WEATHER

S/N: DKJ1-UP

115-MM (4.5-IN) BORE X 1104-MM (43.5-IN) STROKE

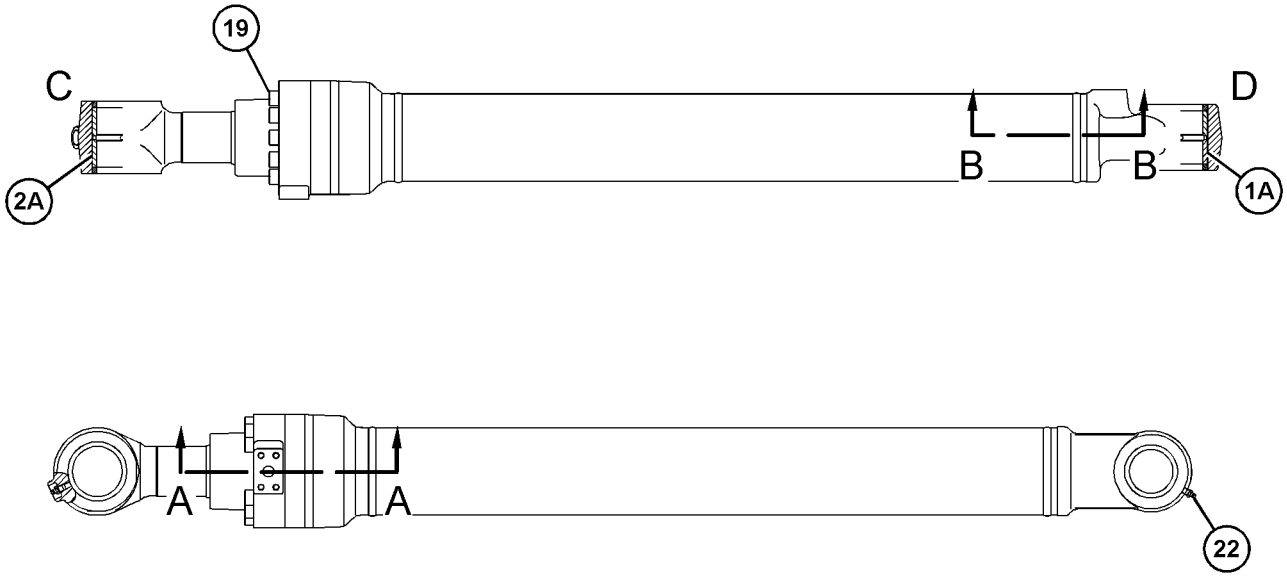
PART OF 523-3944 CYLINDER & LINES GP-BUCKET

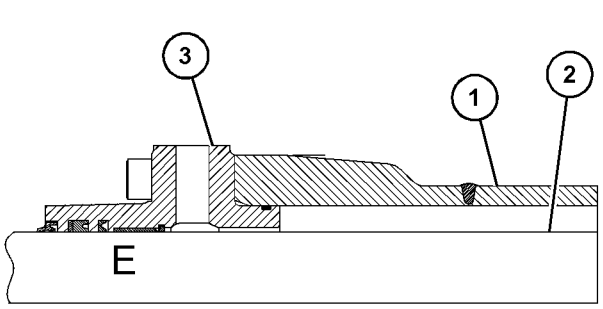
SMCS-5457 **i07140515**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**495-1189**	1	CYLINDER AS	
	1A	1	**357-5712**	1	BUSHING	
	2	1	**495-1190**	1	ROD AS	
	2A	1	**489-3019**	1	BEARING-SLEEVE	
	3	1	**519-7655**	1	HEAD	
J	4	1	**527-7731**	1	SEAL-O-RING	
J	5	1	**519-9627**	1	RING-BACKUP	
	6	1	**150-5839**	1	BUSHING	
	7	1	**099-3205**	1	RING-RETAINING	
J	8	1	**209-5960**	1	SEAL-BUFFER	
J	9	1	**099-4156**	1	SEAL-U-CUP	
J	10	1	**099-3204**	1	RING-BACKUP	
J	11	1	**456-0191**	1	SEAL-LIP TYPE	
	12	1	**519-9626**	1	PISTON	
J	13	1	**519-9623**	2	RING-WEAR	
J	14	1	**519-9622**	2	RING-WEAR	
J	15	1	**519-9625**	1	SEAL AS-PISTON	
J	16	1	**519-9624**	2	RING-BACKUP	
M	17	1	**096-3216**	1	SETSCREW-SOCKET (M12X1.75X12-MM)	
	18	1	**3D-2891**	1	BALL	
M	19	1	**8T-1447**	10	BOLT-SOCKET HEAD (M16X2X70-MM)	
	20	1	**166-1494**	2	SEAL-LIP TYPE	
	21	1	**235-7679**	2	SEAL-LIP TYPE	
	22	1	**3B-8489**	2	ADAPTER	
					AVAILABLE REPAIR KIT(S):	
J			**527-7766**	1	KIT-SEAL	
					(INCLUDES SEALS & RINGS)	

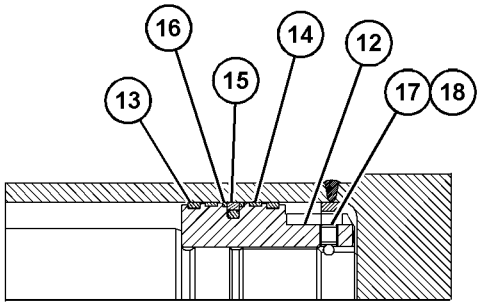
J - KIT MARKED J SERVICES PART(S) MARKED J
M - METRIC PART

523-4013 **CYLINDER & SEAL GP-BUCKET** (contd.) **i07140515**

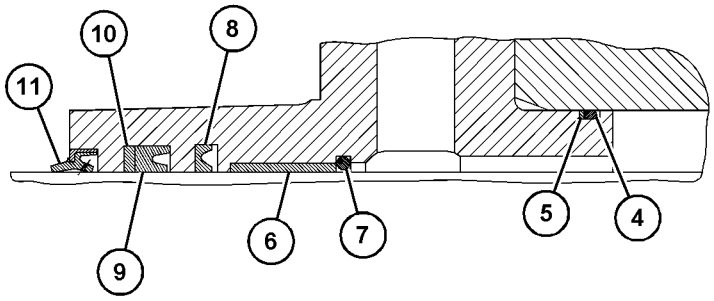




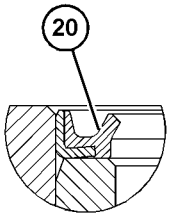
SECTION A-A



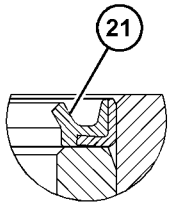
SECTION B-B



VIEW OF AREA E



VIEW OF AREA C



VIEW OF AREA D

GRAPHIC #1 <END> g06234102

490-4140 CYLINDER & SEAL GP-STICK—GRADE CONTROL

S/N: DKJ1-UP

135-MM (5.3-IN) BORE X 1504-MM (59.2-IN) STROKE

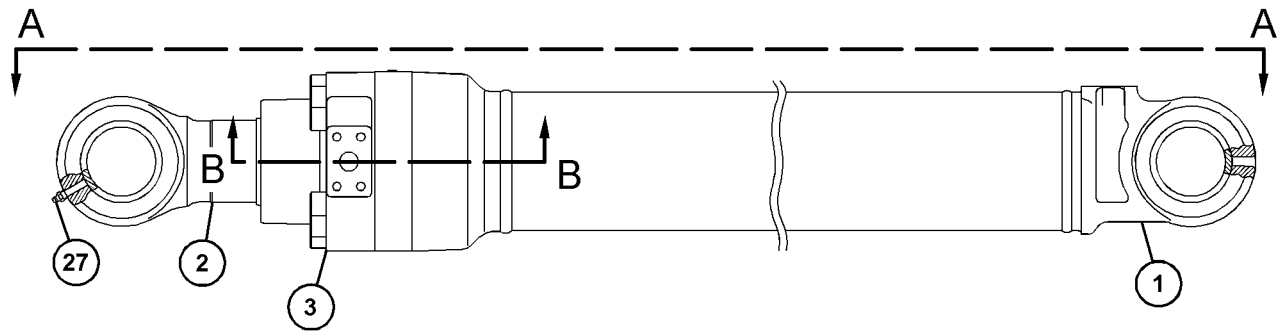
PART OF 490-4139, 515-8974 CYLINDER & LINES GP-STICK

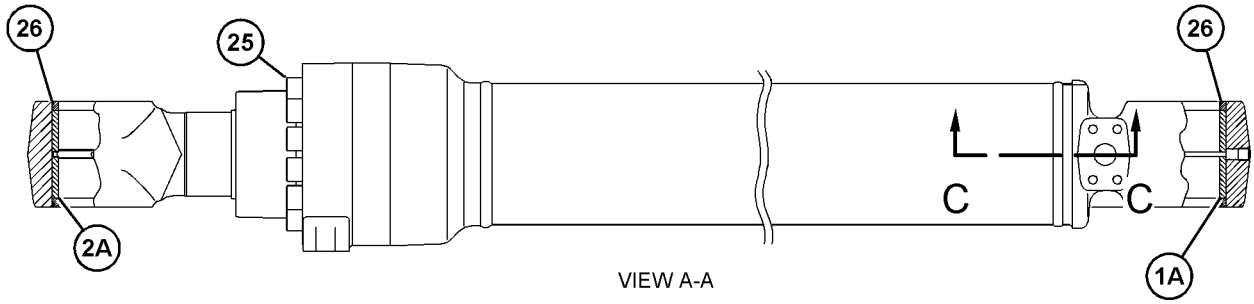
SMCS-5458 **i07820972**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**495-1185**	1	CYLINDER AS-STICK	
	1A	1	**357-5711**	2	BUSHING	
	2	1	**495-1186**	1	ROD AS	
	2A	1	**240-2914**	1	BUSHING	
	3	1	**519-7600**	1	HEAD	
J	4	1	**095-1720**	1	SEAL-O-RING	
J	5	1	**234-4581**	1	RING-BACKUP	
	6	1	**096-4430**	1	BUSHING	
	7	1	**7Y-4631**	1	RING-RETAINING	
J	8	1	**350-0954**	1	SEAL-BUFFER	
J	9	1	**350-0959**	1	SEAL-U-CUP	
J	10	1	**150-5827**	1	RING-BACKUP	
J	11	1	**456-0194**	1	SEAL-LIP TYPE	
J	12	1	**526-4241**	1	RING-SEAL	
	13	1	**526-4239**	1	STOP	
	14	1	**234-4582**	1	PISTON	
J	15	1	**234-4586**	2	RING	
J	16	1	**234-4585**	2	RING	
J	17	1	**234-4583**	1	SEAL AS	
J	18	1	**234-4584**	2	RING-BACKUP	
	19	1	**4B-9880**	1	BALL	
M	20	1	**096-6210**	1	SETSCREW-SOCKET (M14X2X14-MM)	
	21	1	**096-4461**	1	RING-RETAINING	
J	22	1	**526-4240**	1	RING-SEAL	
	23	1	**6I-6971**	2	RING-RETAINING	
	24	1	**526-4238**	1	STOP	
M	25	1	**4I-3628**	12	BOLT-SOCKET HEAD (M18X2.5X80-MM)	
	26	1	**166-1494**	4	SEAL-LIP TYPE	
	27	1	**3B-8489**	1	ADAPTER	
					AVAILABLE REPAIR KIT(S):	
J			**519-7601**	1	KIT-SEAL	

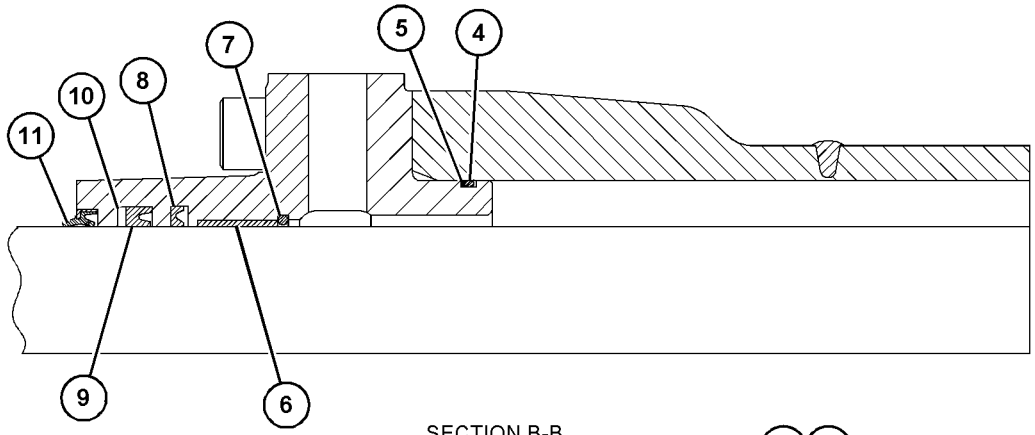
J - KIT MARKED J SERVICES PART(S) MARKED J
M - METRIC PART

490-4140 **CYLINDER & SEAL GP-STICK** (contd.) **i07820972**

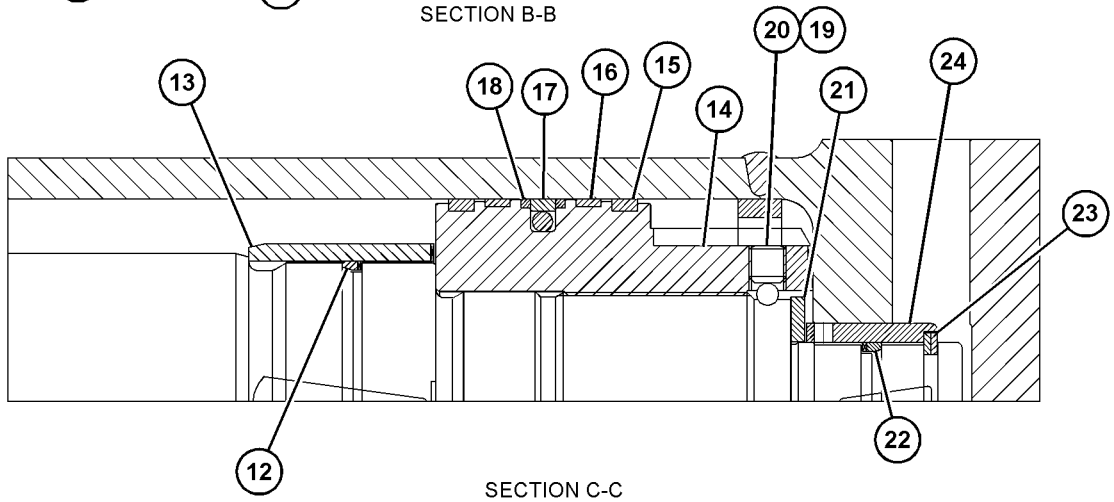




VIEW A-A



SECTION B-B



SECTION C-C

GRAPHIC #1 <END> g06230054

523-4011 CYLINDER & SEAL GP-STICK—GRADE CONTROL

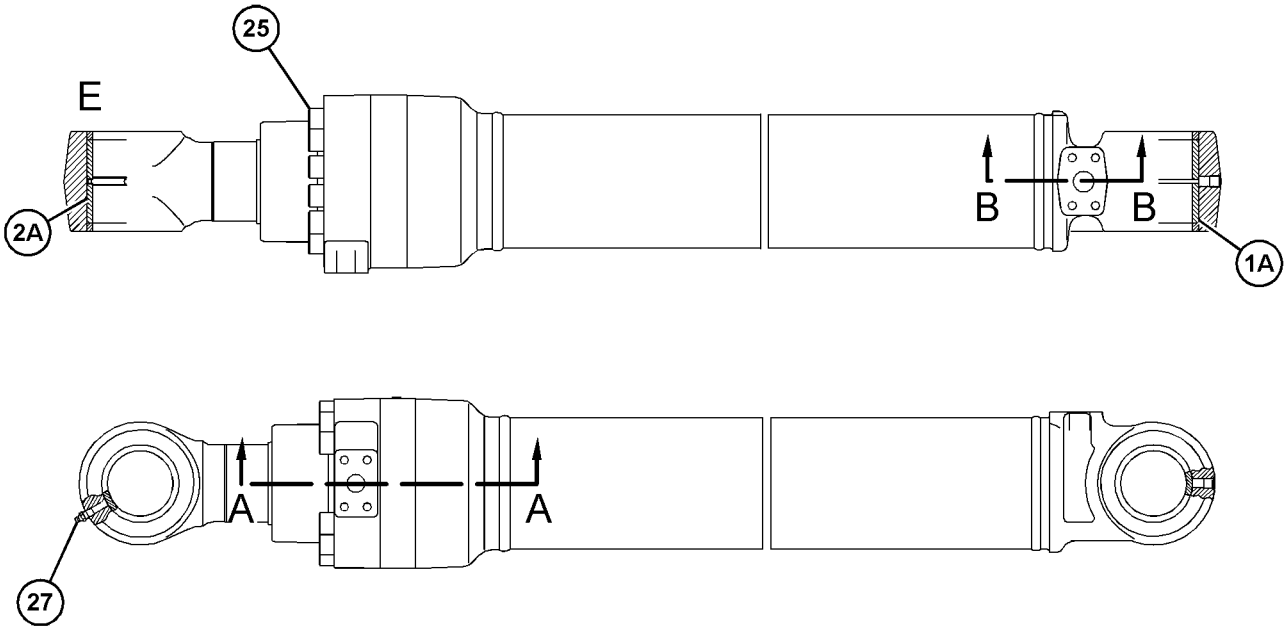
S/N: DKJ1-UP
135-MM (5.3-IN) BORE X 1504-MM (59.2-IN) STROKE
PART OF 523-3942 CYLINDER & LINES GP-STICK

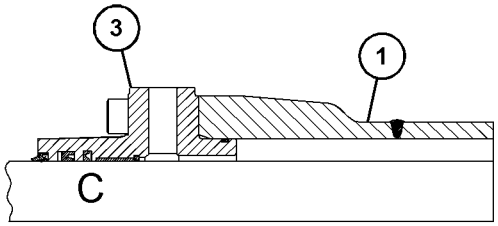
SMCS-5458 **i07788625**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**495-1185**	1	CYLINDER AS-STICK	
	1A	1	**489-3024**	2	BEARING-SLEEVE	
	2	1	**495-1186**	1	ROD AS	
	2A	1	**489-3024**	2	BEARING-SLEEVE	
	3	1	**519-7600**	1	HEAD	
J	4	1	**266-8026**	1	SEAL-O-RING	
J	5	1	**234-4581**	1	RING-BACKUP	
	6	1	**096-4430**	1	BUSHING	
	7	1	**7Y-4631**	1	RING-RETAINING	
J	8	1	**209-5957**	1	SEAL-BUFFER	
J	9	1	**150-5826**	1	SEAL-U-CUP	
J	10	1	**150-5827**	1	RING-BACKUP	
J	11	1	**456-0194**	1	SEAL-LIP TYPE	
J	12	1	**526-4241**	1	RING-SEAL	
	13	1	**526-4239**	1	STOP	
	14	1	**234-4582**	1	PISTON	
J	15	1	**234-4586**	2	RING	
J	16	1	**234-4585**	2	RING	
J	17	1	**234-4583**	1	SEAL AS	
J	18	1	**234-4584**	2	RING-BACKUP	
	19	1	**4B-9880**	1	BALL	
M	20	1	**096-6210**	1	SETSCREW-SOCKET (M14X2X14-MM)	
	21	1	**096-4461**	1	RING-RETAINING	
J	22	1	**526-4240**	1	RING-SEAL	
	23	1	**6I-6971**	2	RING-RETAINING	
	24	1	**526-4238**	1	STOP	
M	25	1	**4I-3628**	12	BOLT-SOCKET HEAD (M18X2.5X80-MM)	
	26	1	**166-1494**	4	SEAL-LIP TYPE	
	27	1	**3B-8489**	1	ADAPTER	
					AVAILABLE REPAIR KIT(S):	
J			**528-2580**	1	KIT-SEAL	

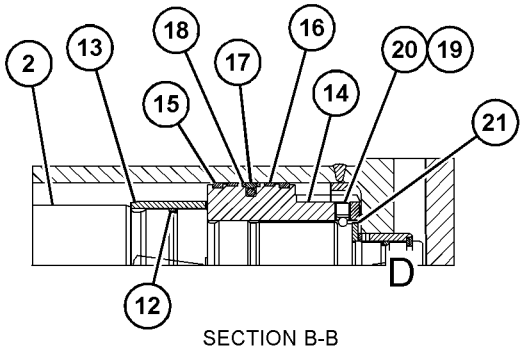
J - KIT MARKED J SERVICES PART(S) MARKED J
M - METRIC PART

523-4011 **CYLINDER & SEAL GP-STICK** (contd.) **i07788625**

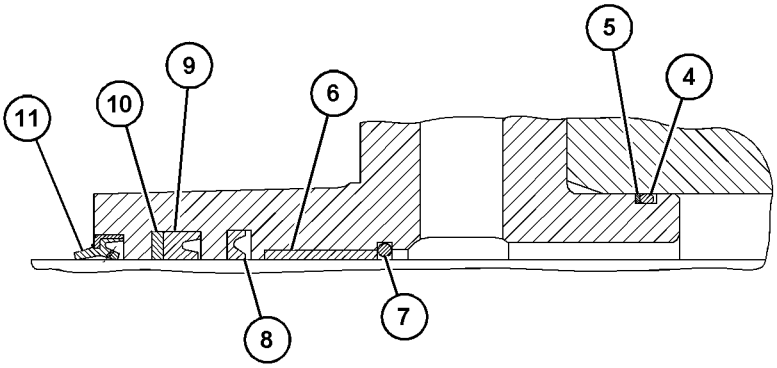




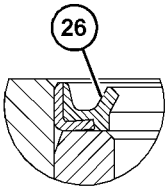
SECTION A-A



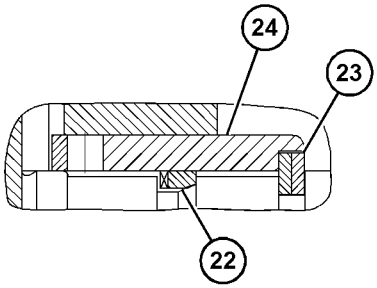
SECTION B-B



VIEW OF AREA C



VIEW OF AREA E



VIEW OF AREA D

GRAPHIC #1 <END> g06235023

494-4985 CYLINDER AR-BOOM

S/N: DKJ1-UP

PART OF 542-2011, 556-2855, 560-3221, 560-3274, 561-8884, 569-2381, 573-1895, 579-8184, 579-8185, 584-9677 DISTRIBUTION AR

SMCS-5456 **i07852500**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*494-4966*	1	CYLINDER & LINES GP-BOOM (LH)	550
Y	*494-4967*	1	CYLINDER & LINES GP-BOOM (RH)	552

Y - SEPARATE ILLUSTRATION

<END>

523-0131 CYLINDER AR-BOOM—ARCTIC

S/N: DKJ1-UP

PART OF 560-3281, 569-2383, 579-8186 DISTRIBUTION AR

SMCS-5456 **i07134760**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*523-3937*	1	CYLINDER & LINES GP-BOOM (LH)	555
Y	*523-3938*	1	CYLINDER & LINES GP-BOOM (RH)	559

Y - SEPARATE ILLUSTRATION

<END>

488-3074 DRIVE & MTG GP-SWING

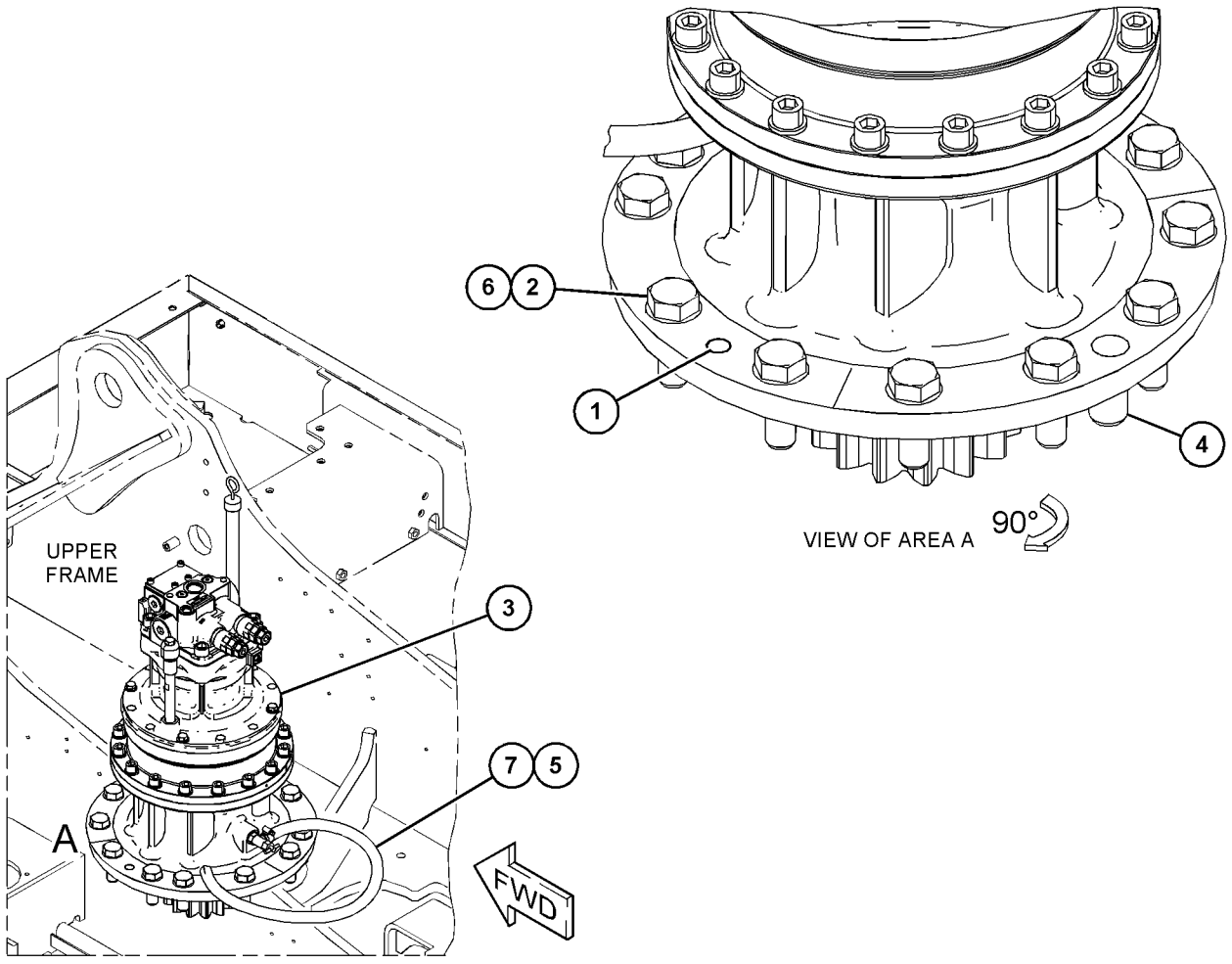
S/N: DKJ1-UP

PART OF 510-7418 COMMON AR, 569-2381, 569-2383, 570-8937, 570-8947, 579-8183, 579-8185, 584-9677 DISTRIBUTION AR

SMCS-5459 **i07140586**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2Y-5503**	2	CORK	
M	2	1	**201-7949**	12	BOLT (M24X3X70-MM)	
Y	3	1	**488-3075**	1	DRIVE GP-SWING	583
	4	1	**096-4755**	1	PIN	
	5	1	**5D-1026**	1	CLAMP-BAND	
	6	1	**6V-8237**	12	WASHER (26X44X4-MM THK)	
E	7	1	**5P-0767**		HOSE (90-CM)	

E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06231260

560-2473 DRIVE & MTG GP-SWING

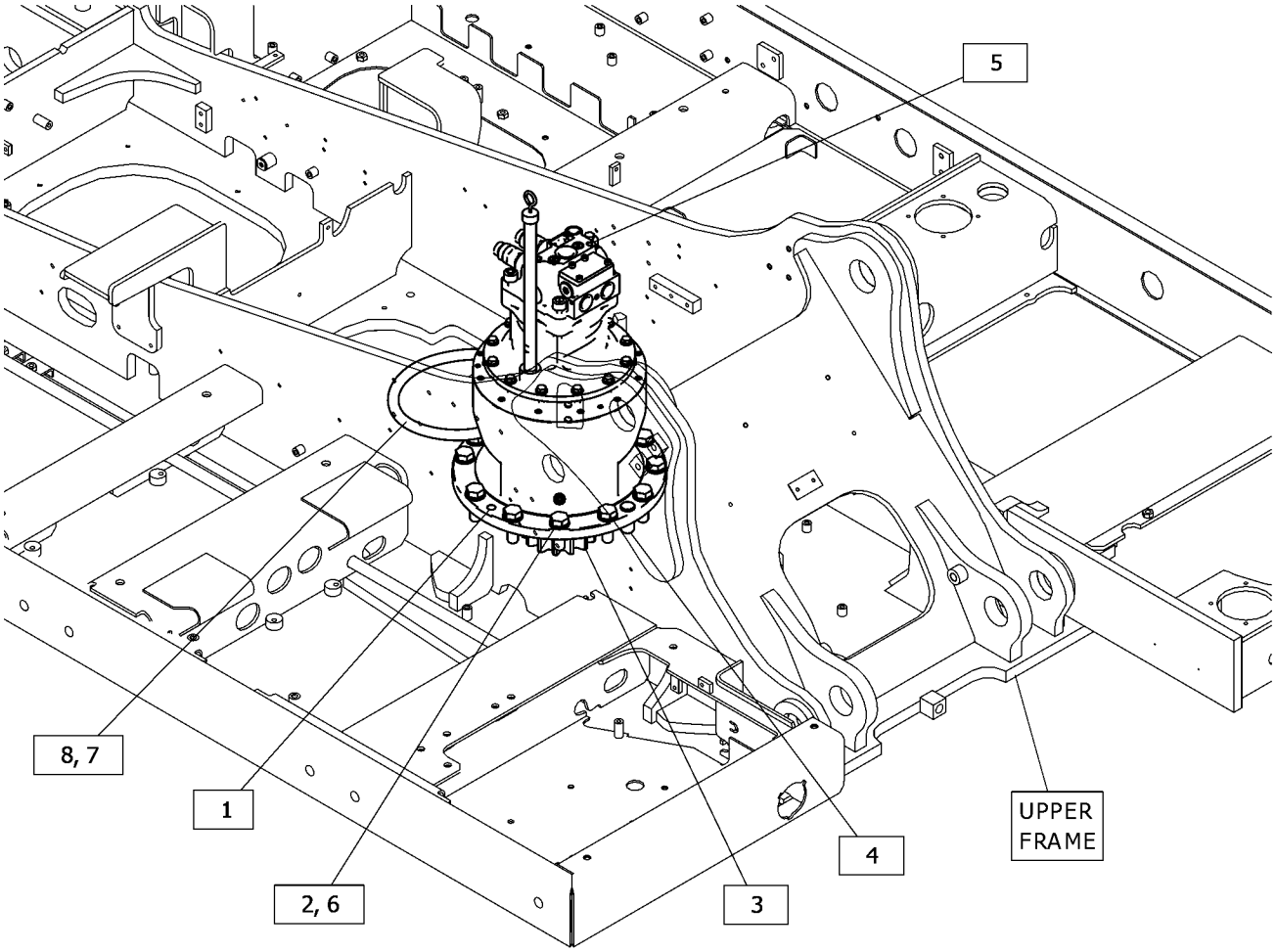
S/N: DKJ1-UP

PART OF 579-8182, 579-8184, 579-8186 DISTRIBUTION AR

SMCS-5459 **i07668531**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2Y-5503**	2	CORK	
M	2	1	**201-7949**	12	BOLT (M24X3X70-MM)	
Y	3	1	*560-2474*	1	DRIVE GP-SWING	586
	4	1	**096-4755**	1	PIN	
	5	1	**352-7064**	2	CAP	
	6	1	**6V-8237**	12	WASHER (26X44X4-MM THK)	
	7	1	**5D-1026**	1	CLAMP-BAND	
E	8	1	**5P-0767**		HOSE (90-CM)	
BF			**1U-8846**		SEALANT-GASKET	

B - USE AS REQUIRED
E - ORDER BY THE CENTIMETER
F - NOT SHOWN
M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06389762

378-9517 DRIVE GP-SWING

S/N: DKJ1-UP

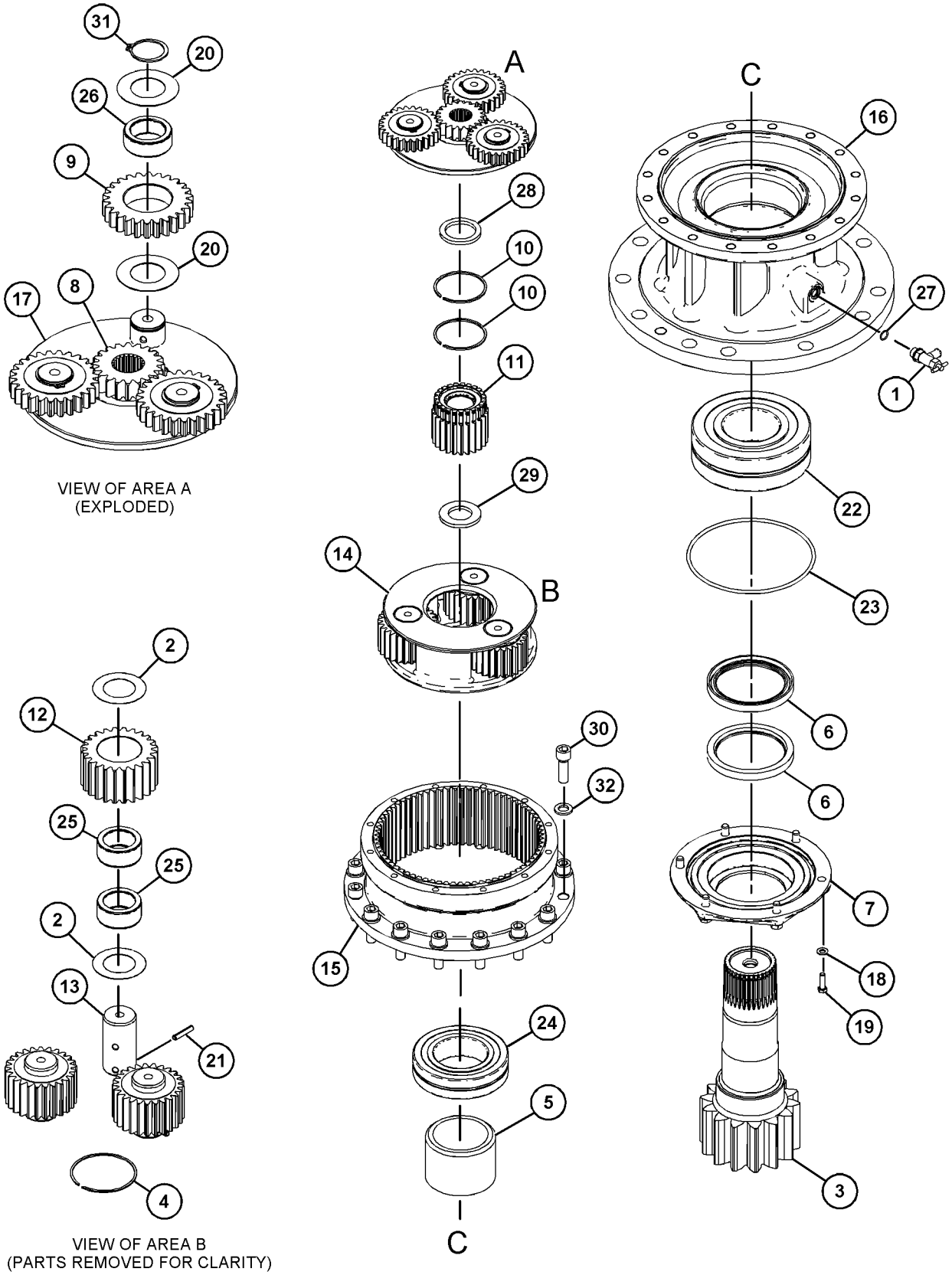
PART OF 488-3075 DRIVE GP-SWING

SMCS-5459 **i06821620**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6V-7238**	1	VALVE-SHUTOFF	
	2	1	**094-0611**	6	WASHER (47.3X76X1-MM THK)	
	3	1	**148-4636**	1	SHAFT-PINION	
	4	1	**148-4640**	1	RING-RETAINING	
	5	1	**171-9383**	1	SPACER	
	6	1	**199-4561**	2	SEAL-LIP TYPE	
	7	1	**227-6228**	1	CAGE	
	8	1	**367-8364**	1	GEAR-SUN (20-TEETH)	
	9	1	**367-8365**	3	GEAR-PLANETARY (26-TEETH)	
	10	1	**367-8367**	2	RING-RETAINING	
	11	1	**367-8368**	1	GEAR-SUN (23-TEETH)	
	12	1	**367-8369**	3	GEAR-PLANETARY (25-TEETH)	
	13	1	**378-9513**	3	SHAFT	
	14	1	**378-9514**	1	CARRIER-PLANETARY	
	15	1	**378-9515**	1	GEAR-RING (73-TEETH)	
	16	1	**378-9516**	1	HOUSING	
	17	1	**378-9609**	1	CARRIER AS	
	18	1	**451-2182**	6	WASHER-HARD (13.5X25.5X3-MM THK)	
M	19	1	**453-3447**	6	BOLT (M12X1.75X40-MM)	
	20	1	**094-0584**	6	WASHER (40.3X72X1-MM THK)	
	21	1	**095-0891**	3	PIN-SPRING	
	22	1	**095-1022**	1	BEARING-ROLLER	
	23	1	**148-4642**	1	SEAL-O-RING	
	24	1	**148-4643**	1	BEARING	
	25	1	**296-6268**	6	BEARING AS-ROLLER	
	26	1	**346-5215**	3	BEARING AS	
	27	1	**3K-0360**	1	SEAL-O-RING	
	28	1	**7I-7623**	1	SPACER (52X69.5X6-MM THK)	
	29	1	**7Y-1434**	1	SPACER (40X69.5X6-MM THK)	
M	30	1	**8T-0348**	16	BOLT-SOCKET HEAD (M16X2X50-MM)	
	31	1	**8T-4240**	3	RING-RETAINING	
	32	1	**9X-8268**	16	WASHER (17.5X30X3.5-MM THK)	
BF			**1U-8846**		SEALANT-GASKET	

B - USE AS REQUIRED
F - NOT SHOWN
M - METRIC PART

378-9517 **DRIVE GP-SWING (**contd.**)** **i06821620**



VIEW OF AREA A
(EXPLODED)

VIEW OF AREA B
(PARTS REMOVED FOR CLARITY)

GRAPHIC #1 <END> g03856396

488-3075 DRIVE GP-SWING—WITH MOTOR

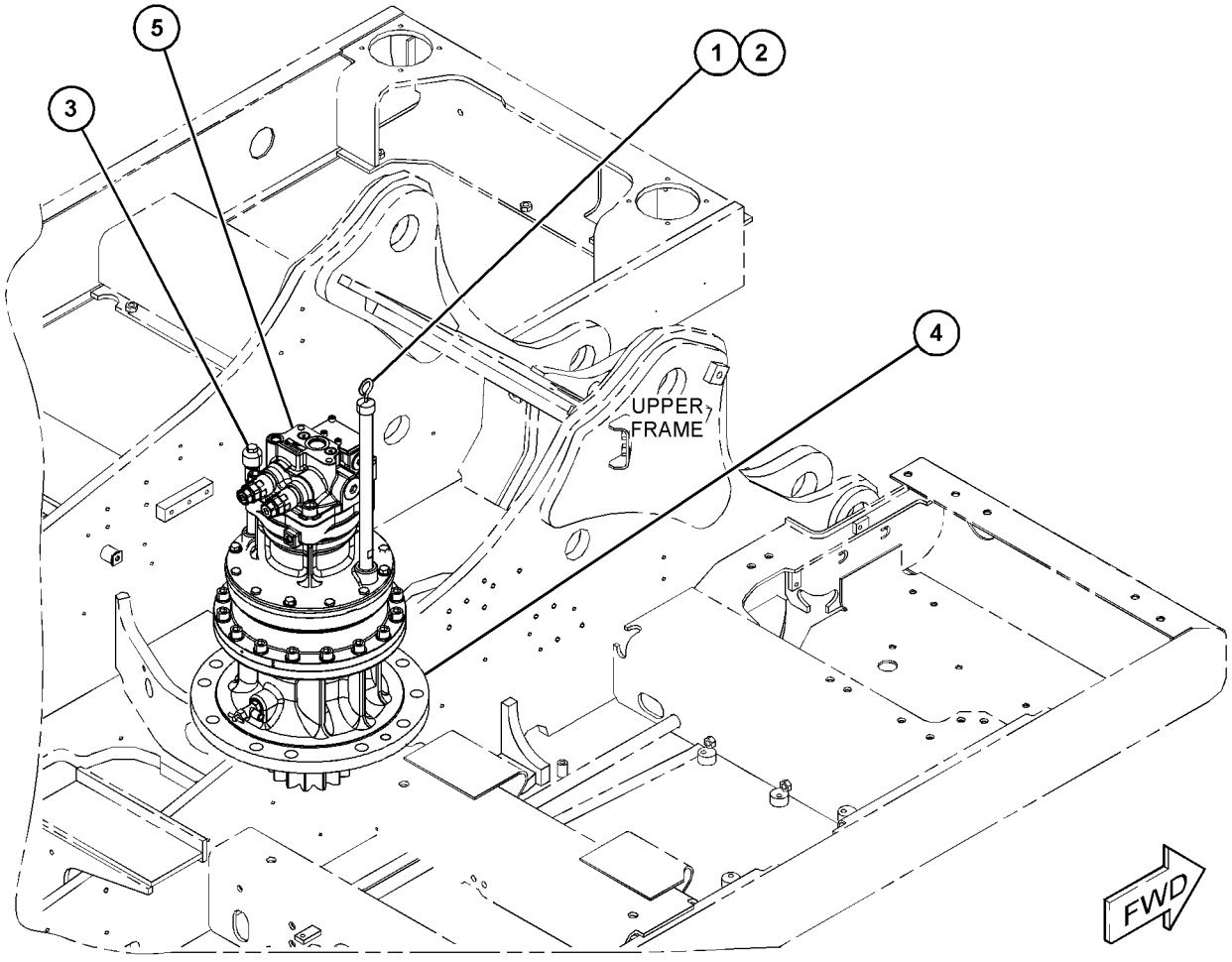
S/N: DKJ1-UP

PART OF 488-3074 DRIVE & MTG GP-SWING

SMCS-5459 **i07140851**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**114-1398**	1	GAUGE-OIL LEVEL (SWING DRIVE)	
	2	1	**114-1399**	1	PIPE-GAUGE	
	3	1	**227-6221**	1	BREATHER AS (SWING DRIVE)	
		1	**227-6215**	1	BOSS (1/4-18-THD)	
		1	**267-6785**	1	PIPE	
		1	**4H-6112**	1	BREATHER	
Y	4	1	**378-9517**	1	DRIVE GP-SWING (WITHOUT MOTOR)	581
Y	5	1	*489-3486*	1	MOTOR & MTG GP-SWING	704
BF		1	**1U-8846**		SEALANT-GASKET	

B - USE AS REQUIRED
F - NOT SHOWN
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06231288

536-7286 DRIVE GP-SWING—WITHOUT MOTOR

S/N: DKJ1-UP

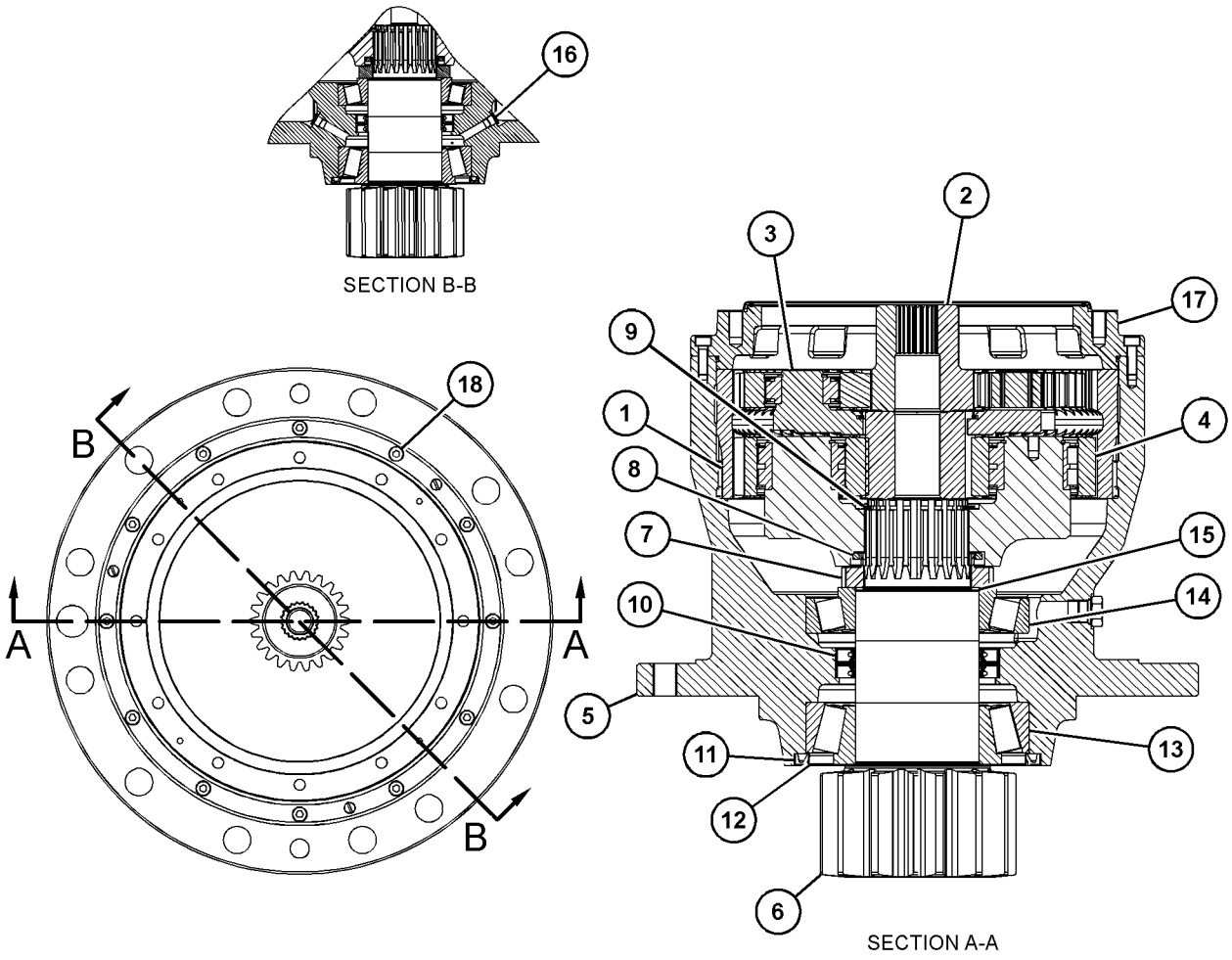
PART OF 560-2474 DRIVE GP-SWING

SMCS-5459 **i07817862**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**567-7126**	1	GEAR-RING (77-TEETH)	
	2	1	**570-5834**	1	GEAR-SUN (21-TEETH)	
	3	1	**567-7134**	1	PLANETARY AS	
	4	1	**567-7135**	1	PLANETARY AS	
	5	1	**570-5835**	1	HOUSING-OUTPUT	
	6	1	**570-5836**	1	SHAFT-PINION (14-TEETH)	
	7	1	**567-7149**	1	NUT-RING	
	8	1	**567-7150**	1	SPACER	
	9	1	**567-7151**	1	RING-RETAINING	
	10	1	**570-5837**	2	SEAL	
	11	1	**570-5838**	1	SEAL	
	12	1	**570-5839**	1	SEAL-RING	
	13	1	**570-5840**	1	BEARING	
	14	1	**567-7156**	1	BEARING	
	15	1	**567-7157**	1	SHIM (2-MM THK)	
	16	1	**136-8074**	2	PLUG-DRAIN	
	17	1	**570-5841**	1	HOUSING GP-DRIVE	
M	18	1	**311-0501**	12	BOLT (M8X1.25X25-MM)	

M - METRIC PART

536-7286 **DRIVE GP-SWING (**contd.**)** **i07817862**



GRAPHIC #1 <END> g06423520

560-2474 DRIVE GP-SWING—WITH MOTOR

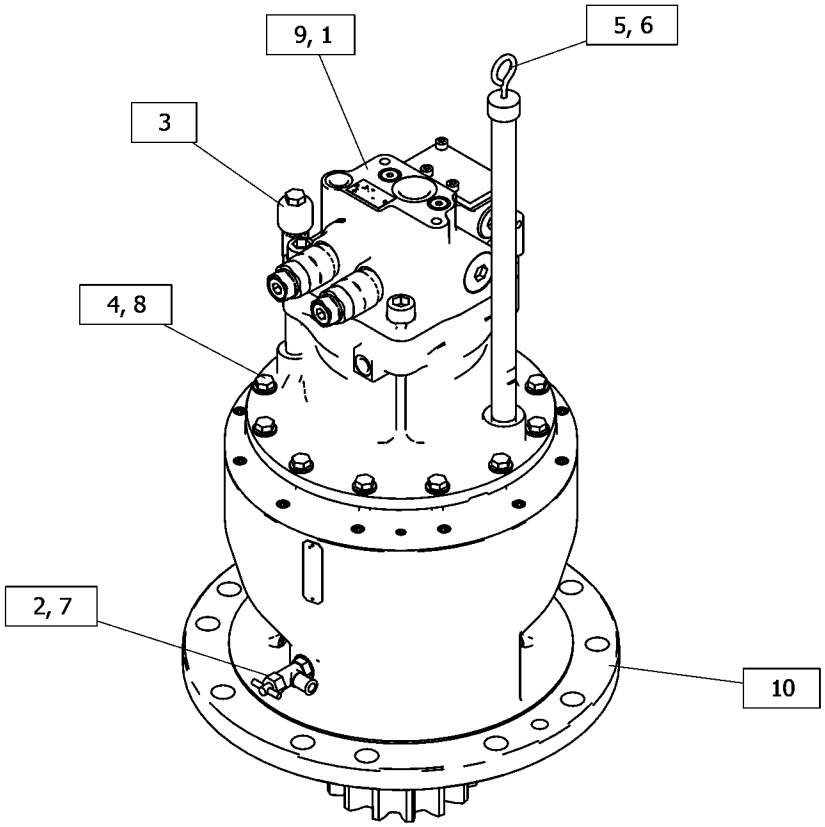
S/N: DKJ1-UP

PART OF 560-2473 DRIVE & MTG GP-SWING

SMCS-5459 **i07817910**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6V-5200**	1	RING-RETAINING	
	2	1	**6V-7238**	1	VALVE-SHUTOFF (TRANSMISSION OIL)	
	3	1	**227-6221**	1	BREATHER AS (SWING DRIVE)	
		1	**4H-6112**	1	BREATHER (SWING DRIVE)	
		1	**227-6215**	1	BOSS (1/4-18-THD)	
		1	**267-6785**	1	PIPE	
M	4	1	**453-3446**	12	BOLT (M12X1.75X35-MM)	
	5	1	**114-1398**	1	GAUGE-OIL LEVEL (SWING DRIVE)	
	6	1	**114-1399**	1	PIPE-GAUGE	
	7	1	**3K-0360**	1	SEAL-O-RING	
	8	1	**451-2182**	12	WASHER-HARD (13.5X25.5X3-MM THK)	
Y	9	1	**489-3487**	1	MOTOR GP-SWING	707
Y	10	1	**536-7286**	1	DRIVE GP-SWING (WITHOUT MOTOR)	584
BF			**1U-8846**		SEALANT-GASKET	

B - USE AS REQUIRED
F - NOT SHOWN
M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06389674

224-1687 FILTER GP-OIL–HYDRAULIC

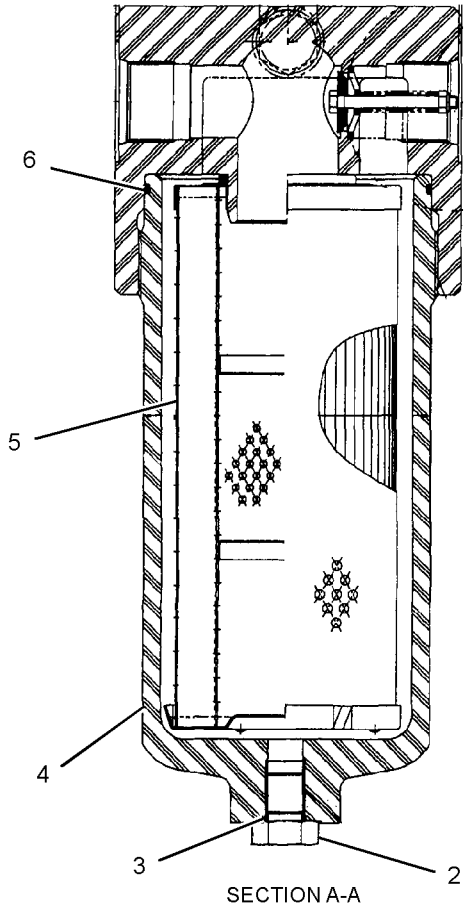
S/N: DKJ1-UP

PART OF 531-3323, 558-1390, 575-0659, 575-0661 LINES GP-FRONT

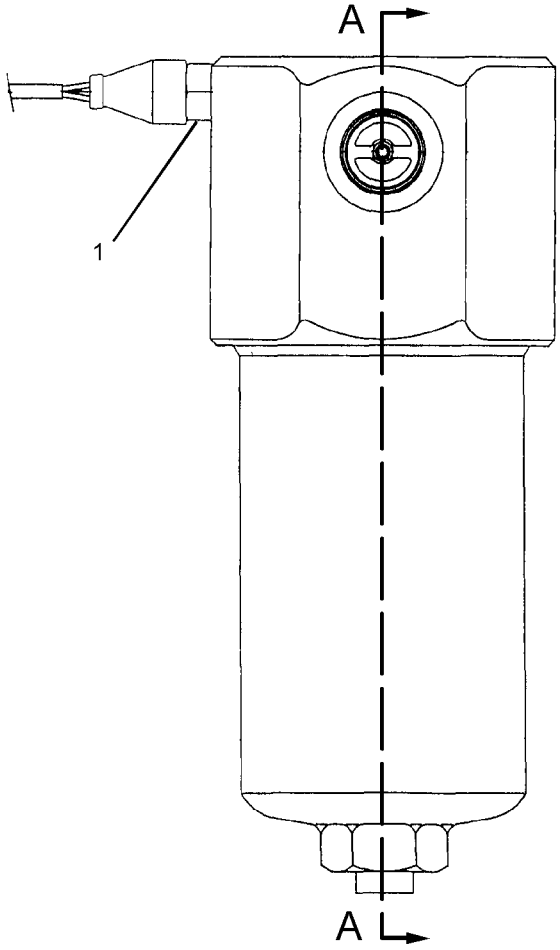
SMCS-3004, 4295, 431F, 5068, 5091, 5092

i06983501

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**224-1685**	1	SWITCH AS (HYDRAULIC FILTER BYPASS)	
	2	1	**096-6073**	1	PLUG	
	3	1	**095-1582**	1	SEAL-O-RING	
	4	1	**216-6678**	1	CASE	
		1	**095-1717**	1	SEAL-O-RING	
	5	1	**216-6676**	1	FILTER ELEMENT AS-OIL (HYDRAULIC)	
	6	1	**095-1717**	1	SEAL-O-RING	



SECTION A-A



GRAPHIC #1

<END>

g06185336

488-8581 FILTER GP-OIL–HYDRAULIC RETURN

S/N: DKJ1-UP

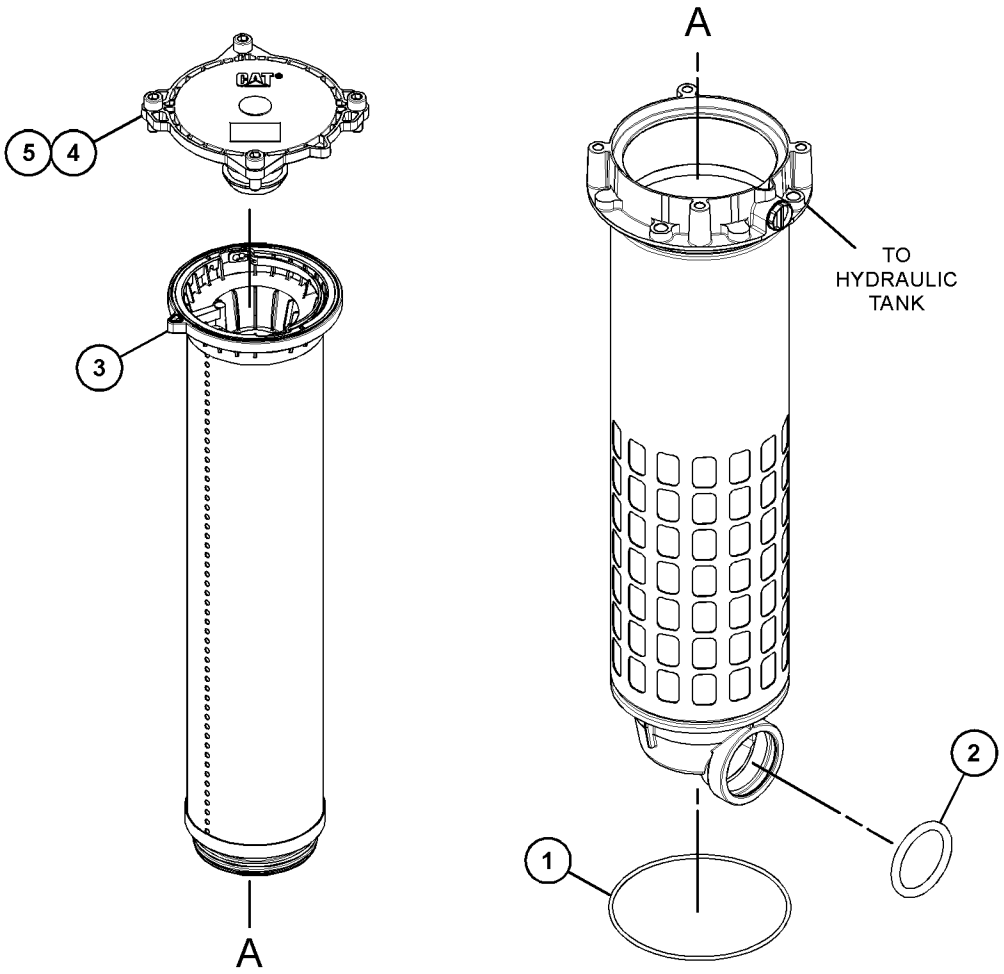
PART OF 489-2942 TANK & FILTER GP-HYDRAULIC

SMCS-3004, 4295, 431F, 5068, 5091, 5092

i07790217

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**145-3576**	1	SEAL-O-RING	
	2	1	**175-6176**	1	SEAL-O-RING	
	3	1	**491-5241**	1	FILTER ELEMENT-OIL (HYDRAULIC RETURN)	
	4	1	**512-5573**	1	COVER AS	
M	5	1	**105-3484**	4	BOLT-SOCKET HEAD (M10X1.5X25-MM)	
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	

M - METRIC PART



GRAPHIC #1

<END>

g06232864

347-6081 GAUGE GP-SIGHT—HYDRAULIC OIL LEVEL

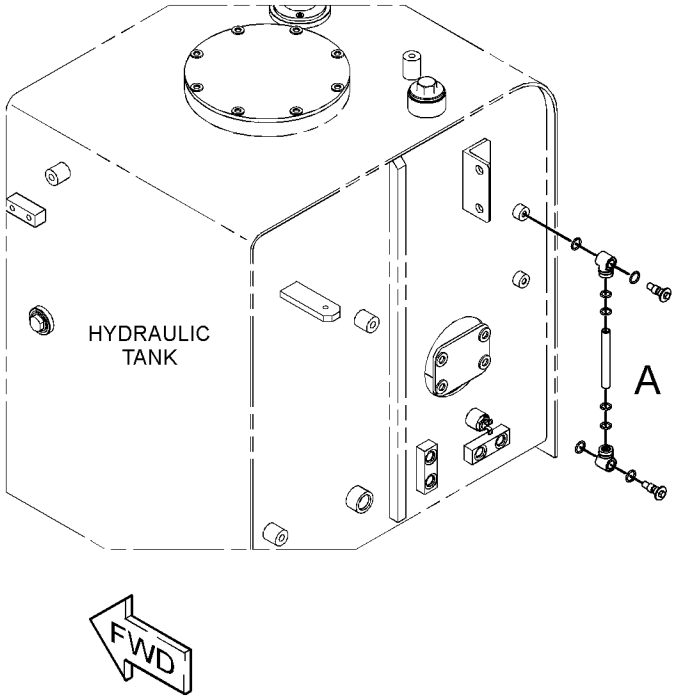
S/N: DKJ1-UP

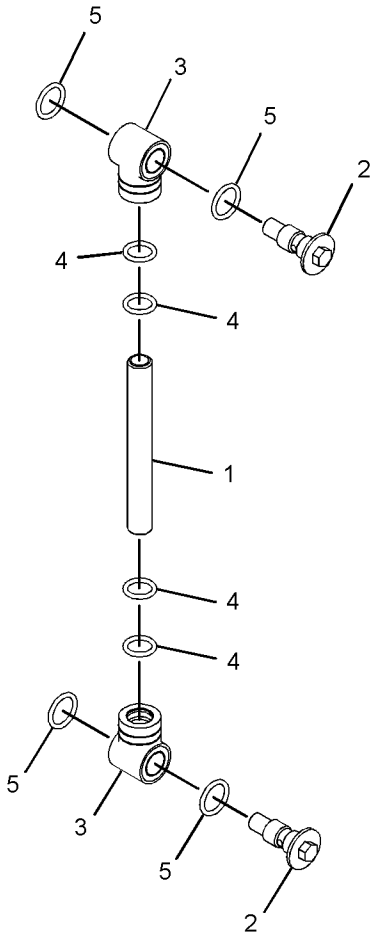
PART OF 489-2942 TANK & FILTER GP-HYDRAULIC

SMCS-7479 **i04232569**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**236-3257**	1	PIPE	
M	2	1	**236-3259**	2	BOLT-SPECIAL	
	3	1	**347-6082**	2	BLOCK	
	4	1	**6F-6672**	4	SEAL-O-RING	
	5	1	**6F-4855**	4	SEAL-O-RING	

M - METRIC PART





VIEW OF AREA A

GRAPHIC #1 <END> g02303838

489-3479 HYDRAULIC AR

S/N: DKJ1-UP

PART OF 510-7418, 578-6723 COMMON AR

SMCS-5050 **i07140595**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*489-2931*	1	LINES GP-CYLINDER	640
Y	*489-2933*	1	LINES GP-FRONT	645
Y	*489-2930*	1	LINES GP-HYDRAULIC OIL COOLER	676
Y	*489-2935*	1	LINES GP-PILOT (CONTROL VALVE)	679
Y	*489-2936*	1	LINES GP-PILOT (PUMP)	681
Y	*489-2934*	1	LINES GP-PUMP	687
Y	*489-2939*	1	MOUNTING GP-MAIN CONTROL VALVE	716
Y	*489-3482*	1	PUMP & MTG GP-MAIN HYDRAULIC	718
Y	*488-8576*	1	SWIVEL & MOUNTING GP	744
Y	*489-2940*	1	TANK & MTG GP-HYDRAULIC	748

Y - SEPARATE ILLUSTRATION

<END>

519-7656 KIT-SEAL

S/N: DKJ1-UP

PART OF 490-4177 CYLINDER & SEAL GP-BUCKET

SMCS-5050 **i07088517**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	099-3204	1	RING-BACKUP	
	519-9624	2	RING-BACKUP	
	519-9627	1	RING-BACKUP	
	519-9622	2	RING-WEAR	
	519-9623	2	RING-WEAR	
	519-9625	1	SEAL AS-PISTON	
	364-0948	1	SEAL-BUFFER	
	456-0191	1	SEAL-LIP TYPE	
	095-1716	1	SEAL-O-RING	
	364-0949	1	SEAL-U-CUP	

<END>

513-3208 LINES AR-BOOM–TUBE

S/N: DKJ1-UP

PART OF 542-2011, 556-2855, 560-3221, 560-3274, 560-3281, 561-8884, 569-2381, 569-2383, 573-1895, 579-8184, 579-8185, 579-8186, 584-9677 DISTRIBUTION AR

SMCS-5057 **i07139127**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*489-2947*	1	LINES GP-BOOM CYLINDER	610
Y	*511-9440*	1	FASTENER GP-WIRING HARNESS	198

Y - SEPARATE ILLUSTRATION

<END>

513-3209 LINES AR-BOOM—BOOM LOAD CONTROL VALVE

S/N: DKJ1-UP

PART OF 539-5814, 560-3283, 570-8937, 570-8947, 579-8182, 579-8183 DISTRIBUTION AR

SMCS-5057 **i07143169**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*512-4784*	1	LINES GP-BOOM CYLINDER	616
Y	*511-9441*	1	WIRING GP-SENSOR	359

Y - SEPARATE ILLUSTRATION

<END>

242-6492 LINES GP-AUXILIARY HYDRAULIC—STICK, MEDIUM PRESSURE

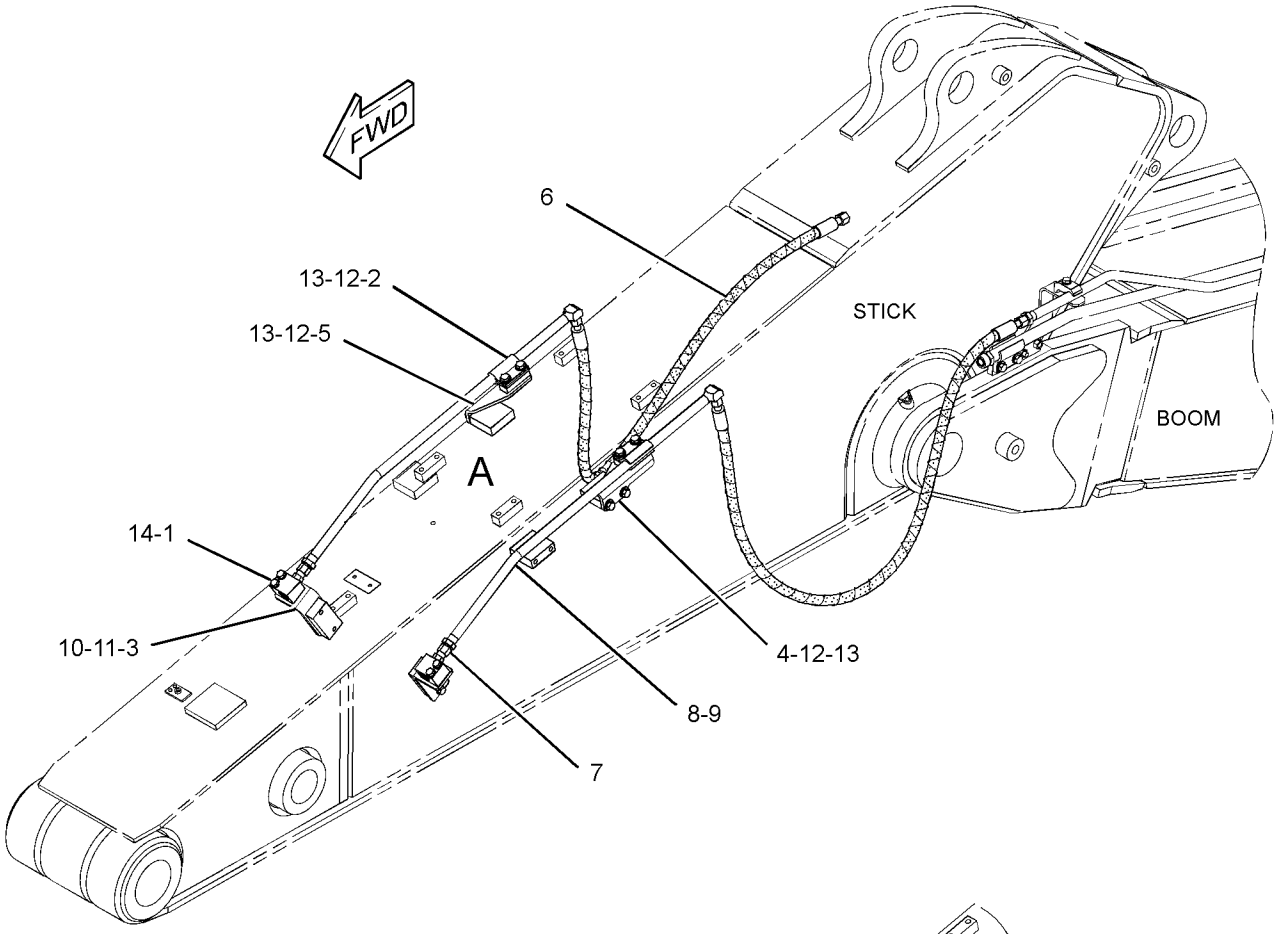
S/N: DKJ1-UP
FOR USE WITH 2.4 TO 2.5-M (7.9 TO 8.2-FT) STICK
PART OF 560-3283 DISTRIBUTION AR

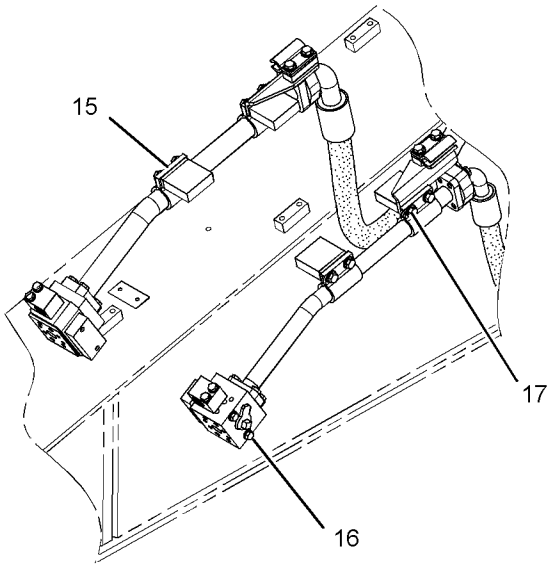
SMCS-5057 **i06732725**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6C-6760**	2	MANIFOLD	
	2	1	**149-1738**	4	CLIP	
	3	1	**187-9977**	2	PLATE	
	4	1	**187-9978**	1	SUPPORT AS	
	5	1	**187-9981**	1	SUPPORT AS	
I	6	1	**382-7079**	2	HOSE AS	
	7	1	*250-1440*	2	ADAPTER AS	
					(EACH INCLUDES)	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**7X-3164**	1	ADAPTER-SWIVEL	
	8	1	**253-6685**	2	TUBE AS	
	9	1	**6V-8398**	4	SEAL-O-RING	
	10	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	11	1	**8T-4136**	4	BOLT (M10X1.5X25-MM)	
M	12	1	**8T-4139**	8	BOLT (M12X1.75X30-MM)	
	13	1	**8T-4223**	8	WASHER-HARD (13.5X25.5X3-MM THK)	
M	14	1	**8T-4185**	4	BOLT (M10X1.5X50-MM)	
J	15	1	**197-2362**	2	PLATE	
JM	16	1	**7X-2543**	4	BOLT (M10X1.5X120-MM)	
JM	17	1	**8T-4183**	8	BOLT (M12X1.75X40-MM)	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
J - OPTIONAL DESIGN
M - METRIC PART

242-6492 **LINES GP-AUXILIARY HYDRAULIC (**contd.**)** **i06732725**





VIEW OF AREA A
ALTERNATE INSTALLATION

GRAPHIC #1 <END> g01398410

356-8117 LINES GP-AUXILIARY HYDRAULIC—STICK, HIGH PRESSURE

S/N: DKJ1-UP

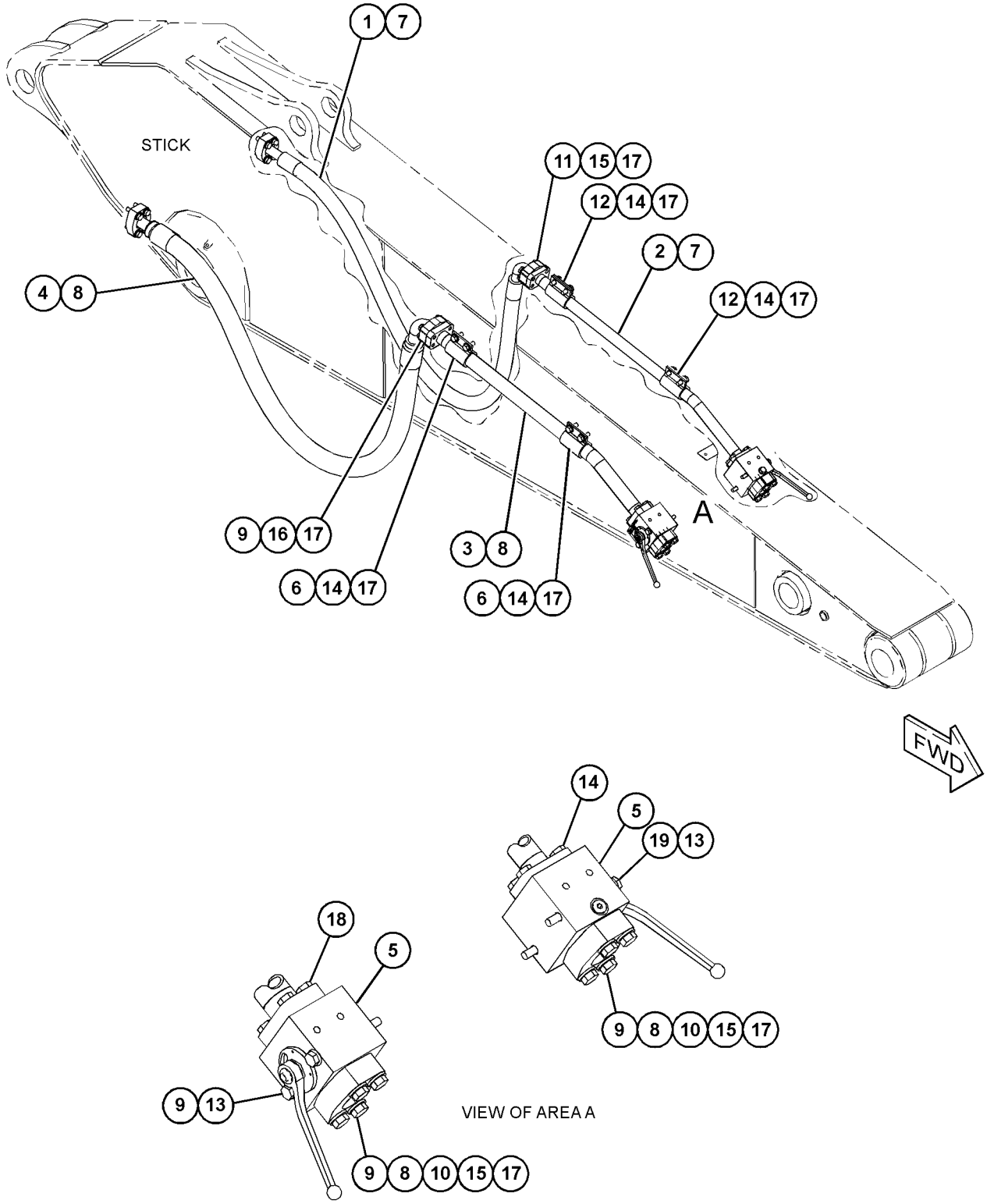
PART OF 539-5814 DISTRIBUTION AR, 563-2918, 576-8648 OPTION AR-HYDRAULIC

SMCS-5057 **i07552670**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
I	1	1	**253-6445**	1	HOSE AS	
	2	1	**253-6453**	1	TUBE AS	
	3	1	**253-6454**	1	TUBE AS	
I	4	1	**5I-8510**	1	HOSE AS	
Y	5	1	**389-2407**	2	VALVE GP-MANUAL (AUXILIARY, SHUTOFF, 2-WAY FLOW)	777
	6	1	**173-7916**	4	CLAMP-HALF	
	7	1	**1P-3703**	3	SEAL-RECTANGULAR	
	8	1	**1P-3704**	5	SEAL-RECTANGULAR	
	9	1	**1P-5767**	8	FLANGE-HALF	
	10	1	**5P-0048**	2	COVER	
	11	1	**6V-0400**	4	FLANGE-HALF	
	12	1	**7Y-4538**	4	CLAMP-HALF	
	13	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	14	1	**8T-4139**	12	BOLT (M12X1.75X30-MM)	
M	15	1	**8T-4184**	16	BOLT (M12X1.75X45-MM)	
M	16	1	**8T-4194**	8	BOLT (M12X1.75X50-MM)	
	17	1	**8T-4223**	32	WASHER-HARD (13.5X25.5X3-MM THK)	
M	18	1	**8T-4956**	4	BOLT (M12X1.75X35-MM)	
M	19	1	**8T-6685**	4	BOLT (M10X1.5X110-MM)	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

356-8117 **LINES GP-AUXILIARY HYDRAULIC (**contd.**)** **i07552670**



GRAPHIC #1 <END> g06120662

356-8118 LINES GP-AUXILIARY HYDRAULIC—STICK, HIGH PRESSURE

S/N: DKJ1-UP

2.4 TO 2.5-M (7.9 TO 8.2-FT)

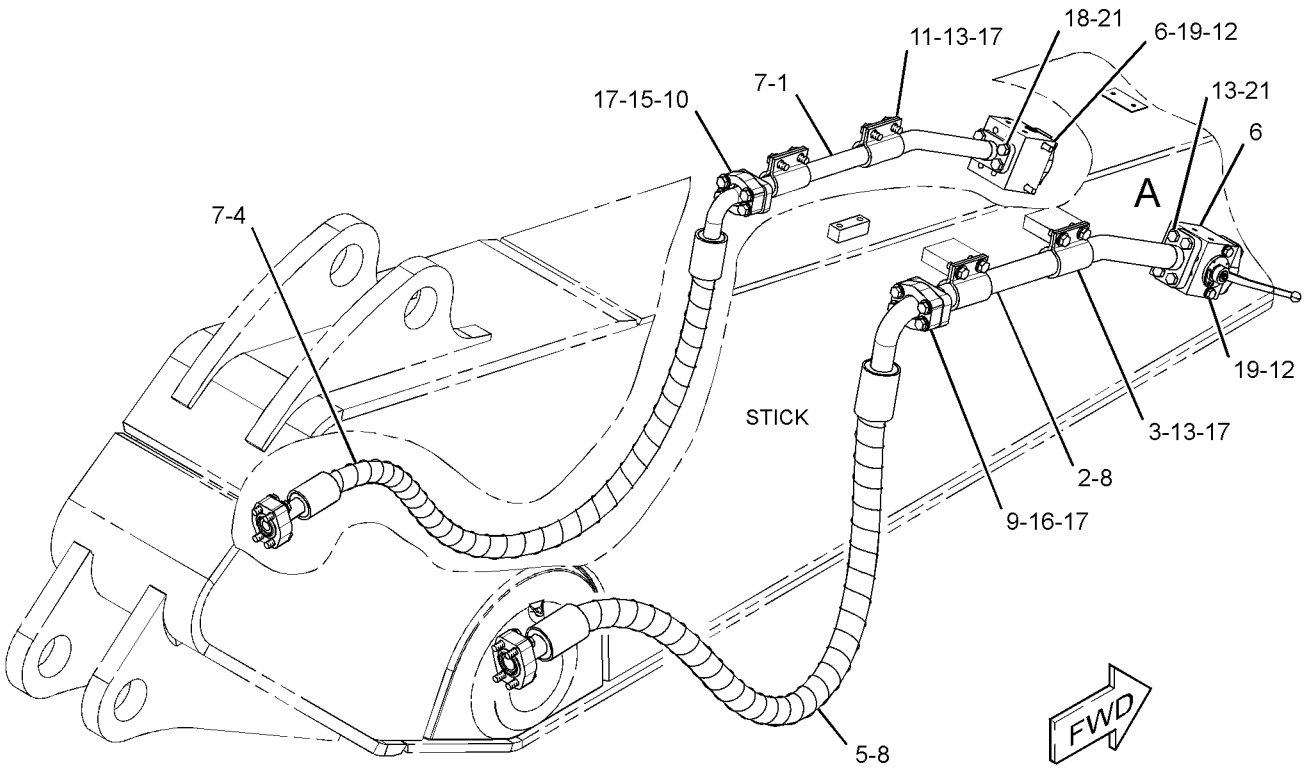
PART OF 560-3283, 570-8937, 570-8947 DISTRIBUTION AR

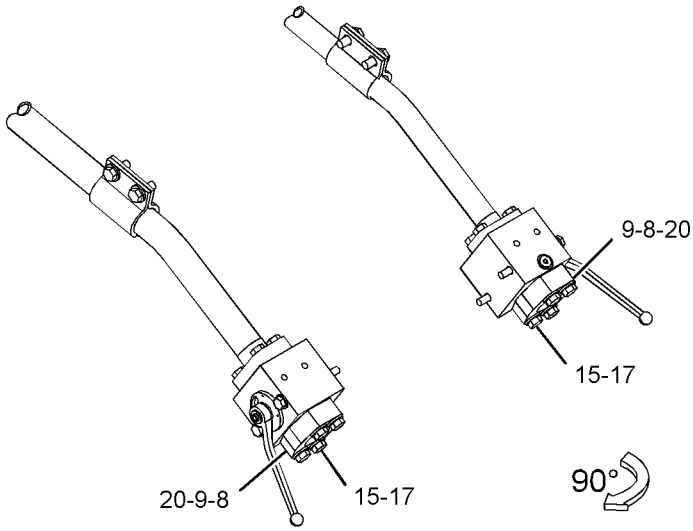
SMCS-5057 **i07552669**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**127-6780**	1	TUBE AS	
	2	1	**142-6582**	1	TUBE AS	
	3	1	**173-7916**	4	CLAMP-HALF	
I	4	1	**253-6694**	1	HOSE AS	
I	5	1	**356-8126**	1	HOSE AS	
Y	6	1	**389-2407**	2	VALVE GP-MANUAL (AUXILIARY, SHUTOFF, 2-WAY FLOW)	777
	7	1	**1P-3703**	3	SEAL-RECTANGULAR	
	8	1	**1P-3704**	5	SEAL-RECTANGULAR	
	9	1	**1P-5767**	8	FLANGE-HALF	
	10	1	**6V-0400**	4	FLANGE-HALF	
	11	1	**7Y-4538**	4	CLAMP-HALF	
	12	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	13	1	**8T-4139**	12	BOLT (M12X1.75X30-MM)	
M	15	1	**8T-4184**	16	BOLT (M12X1.75X45-MM)	
M	16	1	**8T-4194**	8	BOLT (M12X1.75X50-MM)	
	17	1	**8T-4223**	32	WASHER-HARD (13.5X25.5X3-MM THK)	
M	18	1	**8T-4183**	4	BOLT (M12X1.75X40-MM)	
M	19	1	**8T-6685**	4	BOLT (M10X1.5X110-MM)	
	20	1	**5P-0048**	2	COVER	
	21	1	**7X-0584**	8	WASHER-HARD (13.5X20.5X2-MM THK)	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

356-8118 **LINES GP-AUXILIARY HYDRAULIC (**contd.**)** **i07552669**





VIEW OF AREA A

GRAPHIC #1 <END> g06122582

489-2981 LINES GP-AUXILIARY HYDRAULIC—REACH BOOM, HIGH PRESSURE

S/N: DKJ1-UP

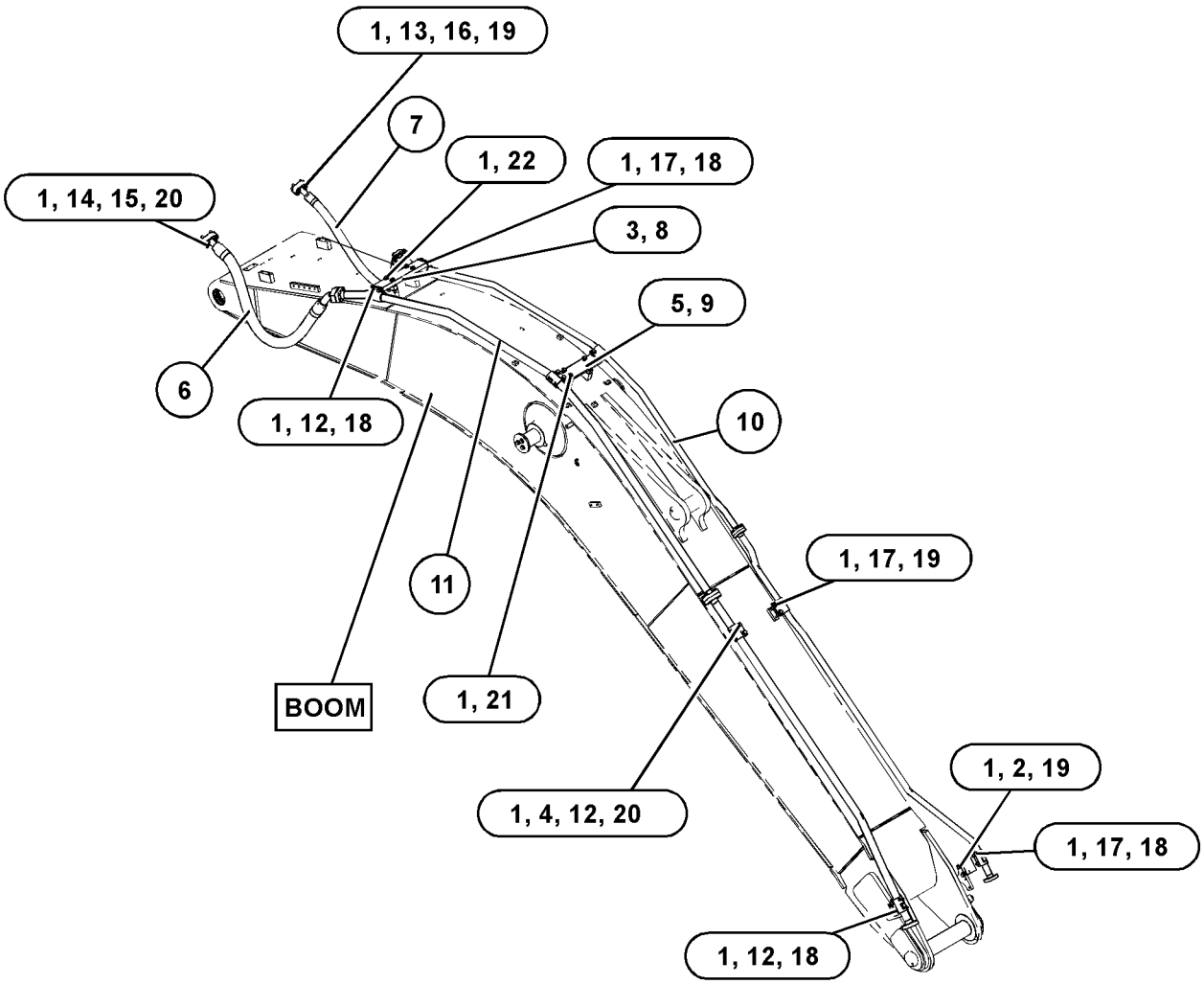
PART OF 539-5814, 560-3283, 570-8937, 570-8947 DISTRIBUTION AR, 563-2918 OPTION AR-HYDRAULIC

SMCS-5057 **i07139837**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8T-4223**	44	WASHER-HARD (13.5X25.5X3-MM THK)	
	2	1	**153-8798**	2	PLATE	
	3	1	**153-8800**	2	PLATE	
	4	1	**173-7995**	1	PLATE	
	5	1	**193-6606**	2	PLATE	
I	6	1	**216-6589**	1	HOSE AS	
I	7	1	**288-7502**	1	HOSE AS	
	8	1	**495-8338**	1	PLATE	
	9	1	**495-8341**	1	PLATE	
	10	1	**513-3071**	1	TUBE GP-HYDRAULIC (LH)	
	11	1	**521-4624**	1	TUBE GP-HYDRAULIC (RH)	
	12	1	**173-7916**	8	CLAMP-HALF	
	13	1	**1P-3703**	2	SEAL-RECTANGULAR	
	14	1	**1P-3704**	2	SEAL-RECTANGULAR	
	15	1	**1P-5767**	4	FLANGE-HALF	
	16	1	**6V-0400**	4	FLANGE-HALF	
	17	1	**7Y-4538**	8	CLAMP-HALF	
M	18	1	**8T-4139**	12	BOLT (M12X1.75X30-MM)	
M	19	1	**8T-4184**	14	BOLT (M12X1.75X45-MM)	
M	20	1	**8T-4194**	10	BOLT (M12X1.75X50-MM)	
M	21	1	**8T-4648**	4	BOLT (M12X1.75X70-MM)	
M	22	1	**8T-6868**	4	BOLT (M12X1.75X80-MM)	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART

489-2981 **LINES GP-AUXILIARY HYDRAULIC (**contd.**)** **i07139837**



GRAPHIC #1 <END> g06230151

570-4688 LINES GP-AUXILIARY HYDRAULIC

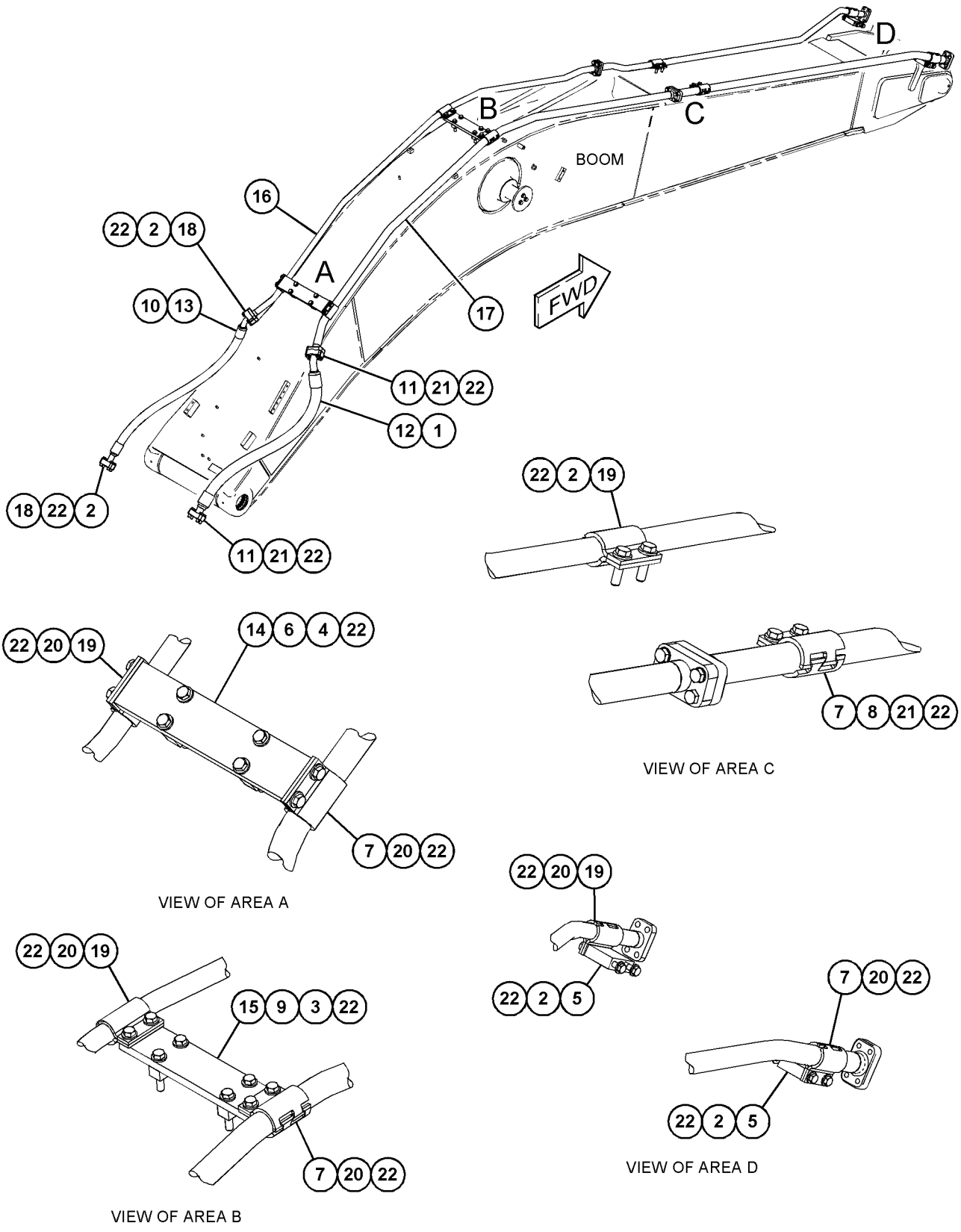
S/N: DKJ1-UP
HIGH PRESSURE, REACH BOOM
PART OF 576-8648 OPTION AR-HYDRAULIC

SMCS-5057 **i07668620**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**1P-3704**	2	SEAL-RECTANGULAR	
M	2	1	**8T-4184**	14	BOLT (M12X1.75X45-MM)	
M	3	1	**8T-4648**	4	BOLT (M12X1.75X70-MM)	
M	4	1	**8T-6868**	4	BOLT (M12X1.75X80-MM)	
	5	1	**153-8798**	2	PLATE	
	6	1	**153-8800**	2	PLATE	
	7	1	**173-7916**	8	CLAMP-HALF	
	8	1	**173-7995**	1	PLATE	
	9	1	**193-6606**	2	PLATE	
	10	1	**1P-3703**	2	SEAL-RECTANGULAR	
	11	1	**1P-5767**	4	FLANGE-HALF	
I	12	1	**216-6589**	1	HOSE AS	
I	13	1	**288-7502**	1	HOSE AS	
	14	1	**495-8338**	1	PLATE	
	15	1	**495-8341**	1	PLATE	
	16	1	**570-4694**	1	LINES GP-BOOM	
	17	1	**570-4698**	1	LINES GP-BOOM	
	18	1	**6V-0400**	4	FLANGE-HALF	
	19	1	**7Y-4538**	8	CLAMP-HALF	
M	20	1	**8T-4139**	12	BOLT (M12X1.75X30-MM)	
M	21	1	**8T-4194**	10	BOLT (M12X1.75X50-MM)	
	22	1	**8T-4223**	44	WASHER-HARD (13.5X25.5X3-MM THK)	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART

570-4688 **LINES GP-AUXILIARY HYDRAULIC (**contd.**)** **i07668620**



GRAPHIC #1 <END> g06380329

489-2964 LINES GP-BOOM–REACH

S/N: DKJ1-UP

PART OF 490-7670, 559-9605 BOOM AR-REACH

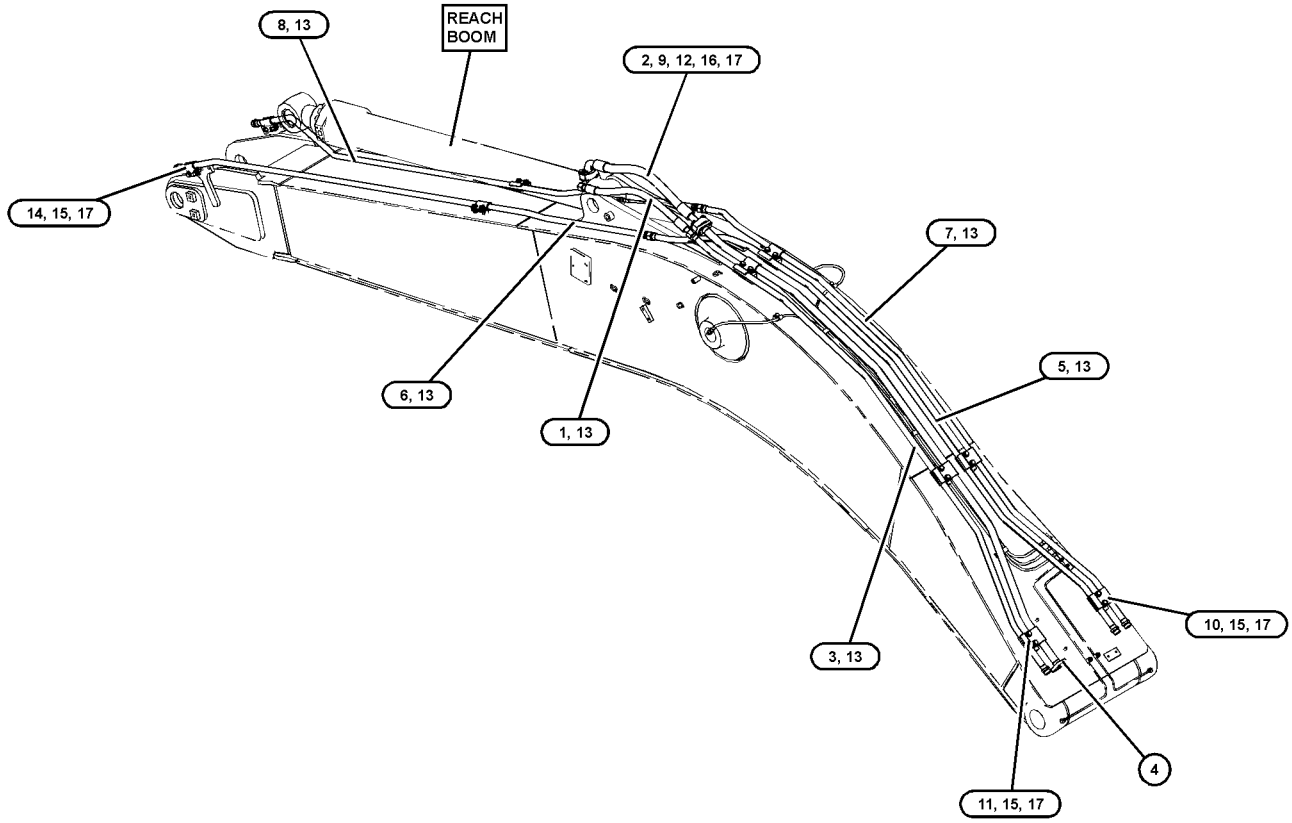
TYPE 1

SMCS-5057 **i07139608**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
I	1	1	**202-6996**	1	HOSE AS	
I	2	1	**260-8316**	1	HOSE AS	
	3	1	**513-3065**	1	TUBE AS	
	4	1	**513-3066**	1	TUBE AS	
	5	1	**513-3067**	1	TUBE AS	
	6	1	**513-3068**	1	TUBE AS	
	7	1	**513-3069**	1	TUBE AS	
	8	1	**521-4640**	1	TUBE AS	
	9	1	**1P-3703**	2	SEAL-RECTANGULAR	
	10	1	**4I-1674**	6	CLIP	
	11	1	**4I-1676**	6	CLIP	
	12	1	**6V-0400**	4	FLANGE-HALF	
	13	1	**6V-9746**	9	SEAL-O-RING	
	14	1	**7Y-4868**	8	CLIP	
M	15	1	**8T-4139**	20	BOLT (M12X1.75X30-MM)	
M	16	1	**8T-4184**	8	BOLT (M12X1.75X45-MM)	
	17	1	**8T-4223**	28	WASHER-HARD (13.5X25.5X3-MM THK)	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART

489-2964 **LINES GP-BOOM (**contd.**)** **i07139608**



GRAPHIC #1 <END> g06228819

489-2964 LINES GP-BOOM–REACH

S/N: DKJ1-UP

PART OF 490-7670, 559-9605 BOOM AR-REACH

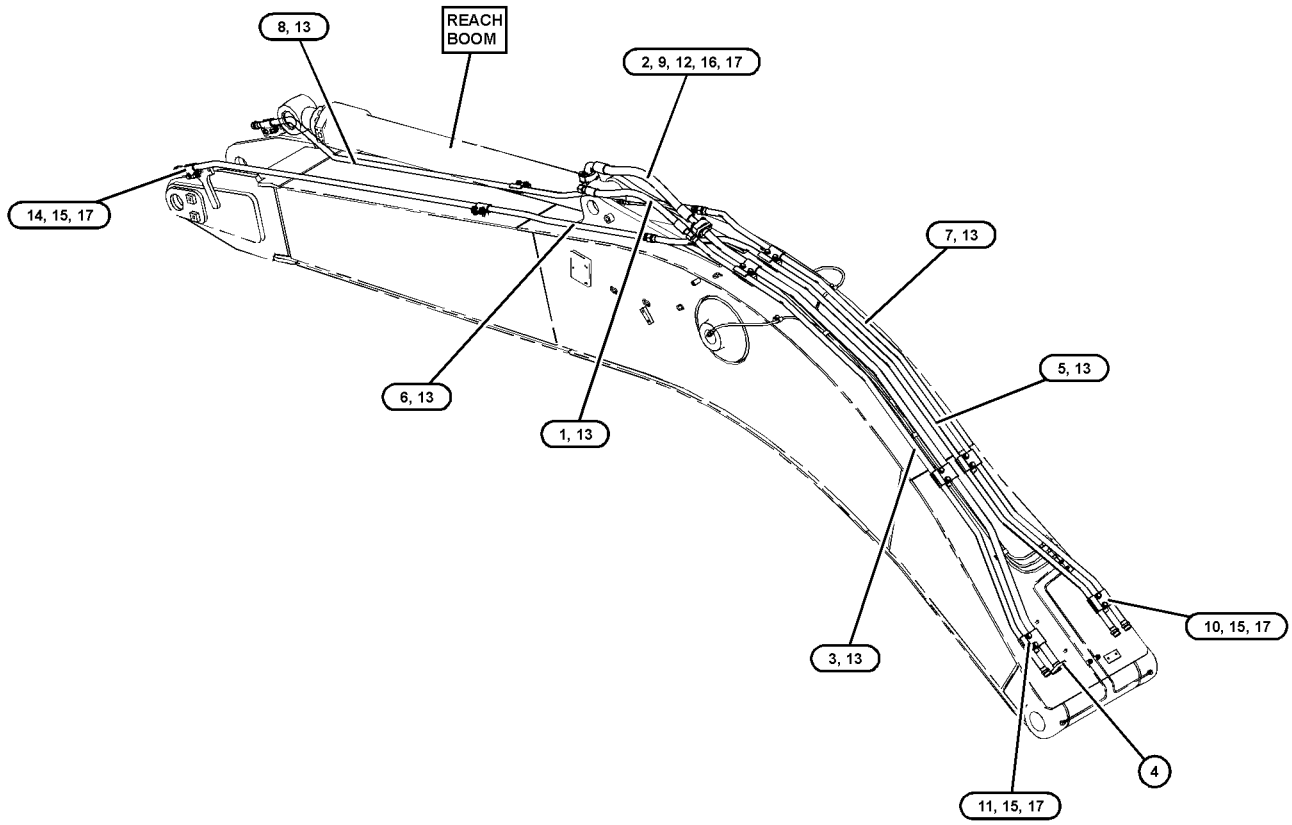
TYPE 2

SMCS-5057 **i07711314**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
I	1	1	**202-6996**	1	HOSE AS	
I	2	1	**573-7861**	1	HOSE AS	
	3	1	**513-3065**	1	TUBE AS	
	4	1	**573-7860**	1	TUBE AS	
	5	1	**513-3067**	1	TUBE AS	
	6	1	**513-3068**	1	TUBE AS	
	7	1	**513-3069**	1	TUBE AS	
	8	1	**521-4640**	1	TUBE AS	
	9	1	**1P-3703**	2	SEAL-RECTANGULAR	
	10	1	**4I-1674**	6	CLIP	
	11	1	**4I-1676**	6	CLIP	
	12	1	**6V-0400**	4	FLANGE-HALF	
	13	1	**6V-9746**	9	SEAL-O-RING	
	14	1	**7Y-4868**	8	CLIP	
M	15	1	**8T-4139**	20	BOLT (M12X1.75X30-MM)	
M	16	1	**8T-4184**	8	BOLT (M12X1.75X45-MM)	
	17	1	**8T-4223**	28	WASHER-HARD (13.5X25.5X3-MM THK)	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART

489-2964 **LINES GP-BOOM (**contd.**)** **i07711314**



GRAPHIC #1 <END> g06228819

512-5334 LINES GP-BOOM—STICK LOAD CONTROL VALVE

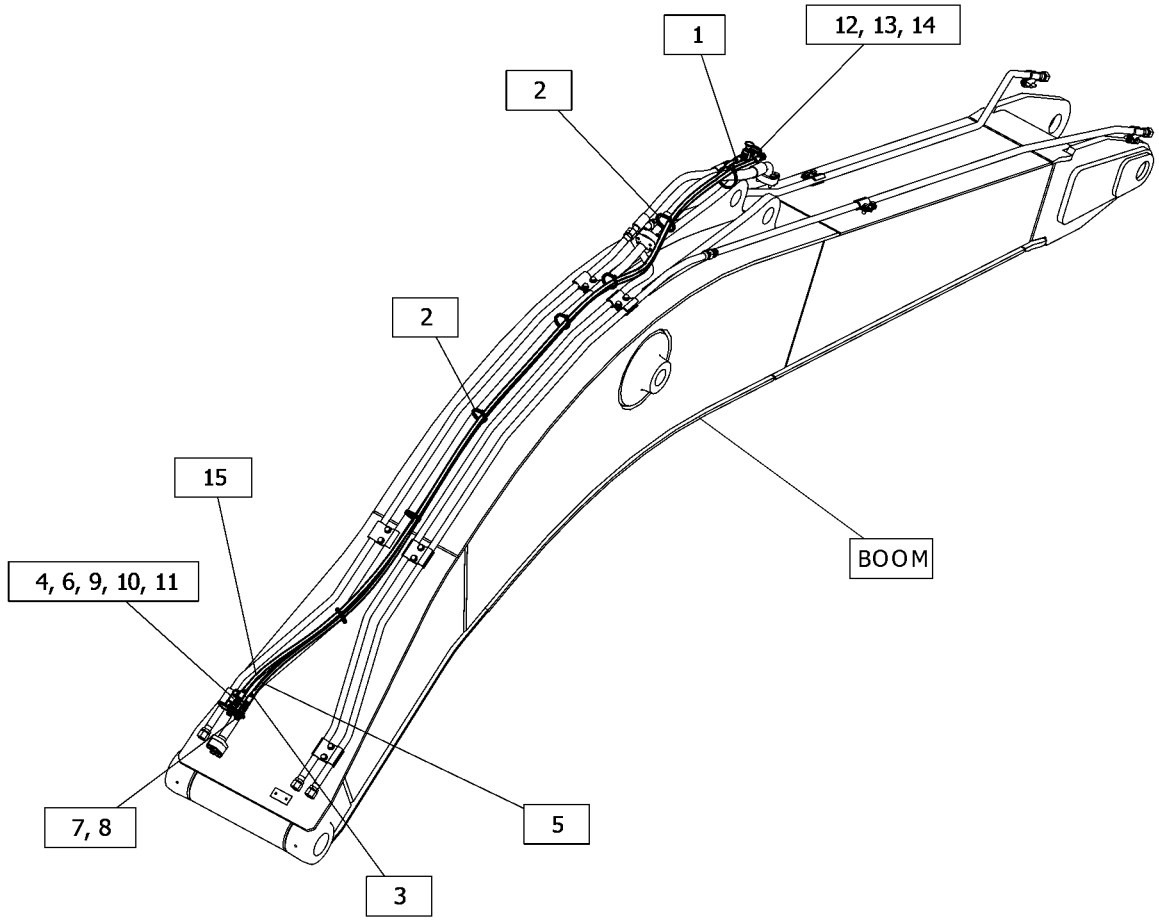
S/N: DKJ1-UP
REACH BOOM
PART OF 560-3283, 570-8937, 570-8947 DISTRIBUTION AR, 490-3955 VALVE AR-CHECK & RELIEF

SMCS-5057 **i07831484**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4I-9523**	2	BAND-MARKER (BLUE, L3)	
	2	1	**7K-1181**	7	STRAP-CABLE	
	3	1	**133-5813**	2	BAND-MARKER (GRAY, P)	
	4	1	**153-8800**	1	PLATE	
	5	1	**581-2771**	1	HOSE AS	
	6	1	**512-9975**	1	PLATE	
	7	1	*149-5452*	2	UNION AS (STRAIGHT)	
					(EACH INCLUDES)	
		1	**6V-8397**	2	SEAL-O-RING	
		1	**6V-8994**	1	UNION (STRAIGHT)	
	8	1	**6V-9168**	2	NUT (11/16-16-THD)	
	9	1	**8T-4223**	2	WASHER-HARD (13.5X25.5X3-MM THK)	
M	10	1	**8T-4648**	2	BOLT (M12X1.75X70-MM)	
JM	11	1	**8T-5092**	2	BOLT (M12X1.75X150-MM)	
	12	1	**6V-0852**	1	CAP-DUST	
	13	1	*148-8424*	1	TEE AS	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**8T-8902**	1	ADAPTER-TEE	
	14	1	*164-5567*	1	COUPLER AS-QUICK DISCONNECT (MALE)	
		1	**6V-3965**	1	FITTING (QUICK DISCONNECT)	
		1	**214-7568**	1	SEAL-O-RING	
I	15	1	**212-5423**	1	HOSE AS	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
J - REQUIRED ONLY WHEN USED WITH MEDIUM PRESSURE AUXILIARY LINES
M - METRIC PART

512-5334 **LINES GP-BOOM (**contd.**)** **i07831484**



GRAPHIC #1 <END> g06448243

570-4687 LINES GP-BOOM–REACH

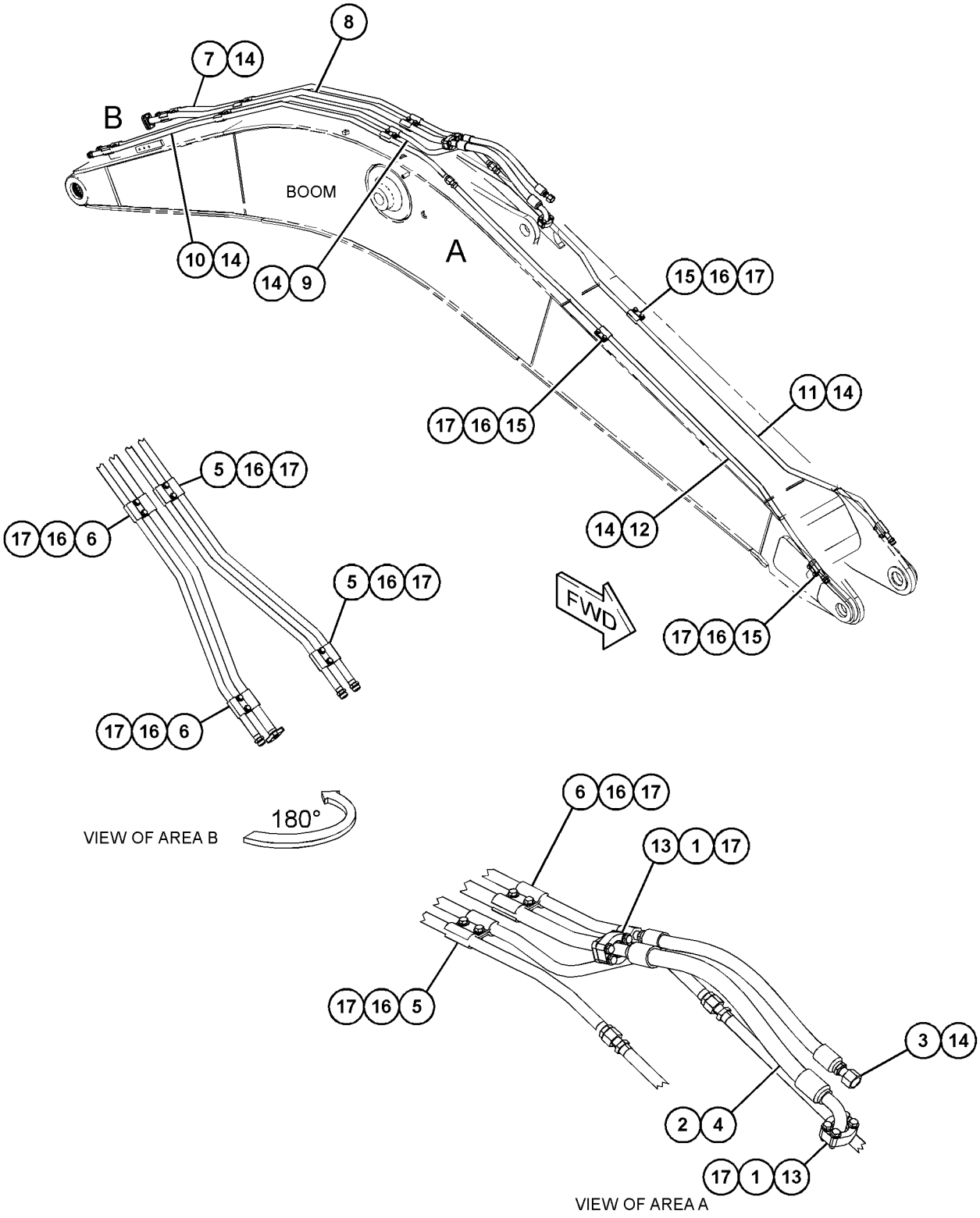
S/N: DKJ1-UP
FOR USE WITH 5.7-M (18.7-FT) BOOM
PART OF 570-5241, 577-5860 BOOM AR-REACH

SMCS-5057 **i07622756**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4184**	8	BOLT (M12X1.75X45-MM)	
	2	1	**1P-3703**	2	SEAL-RECTANGULAR	
I	3	1	**202-6996**	1	HOSE AS	
I	4	1	**260-8316**	1	HOSE AS	
	5	1	**4I-1674**	6	CLIP	
	6	1	**4I-1676**	6	CLIP	
	7	1	**513-3065**	1	TUBE AS	
	8	1	**513-3066**	1	TUBE AS	
	9	1	**513-3067**	1	TUBE AS	
	10	1	**513-3069**	1	TUBE AS	
	11	1	**570-4692**	1	TUBE AS	
	12	1	**570-4693**	1	TUBE AS	
	13	1	**6V-0400**	4	FLANGE-HALF	
	14	1	**6V-9746**	9	SEAL-O-RING	
	15	1	**7Y-4868**	8	CLIP	
M	16	1	**8T-4139**	20	BOLT (M12X1.75X30-MM)	
	17	1	**8T-4223**	28	WASHER-HARD (13.5X25.5X3-MM THK)	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART

570-4687 **LINES GP-BOOM (**contd.**)** **i07622756**



GRAPHIC #1 <END> g06367507

489-2947 LINES GP-BOOM CYLINDER–BOOM

S/N: DKJ1-UP

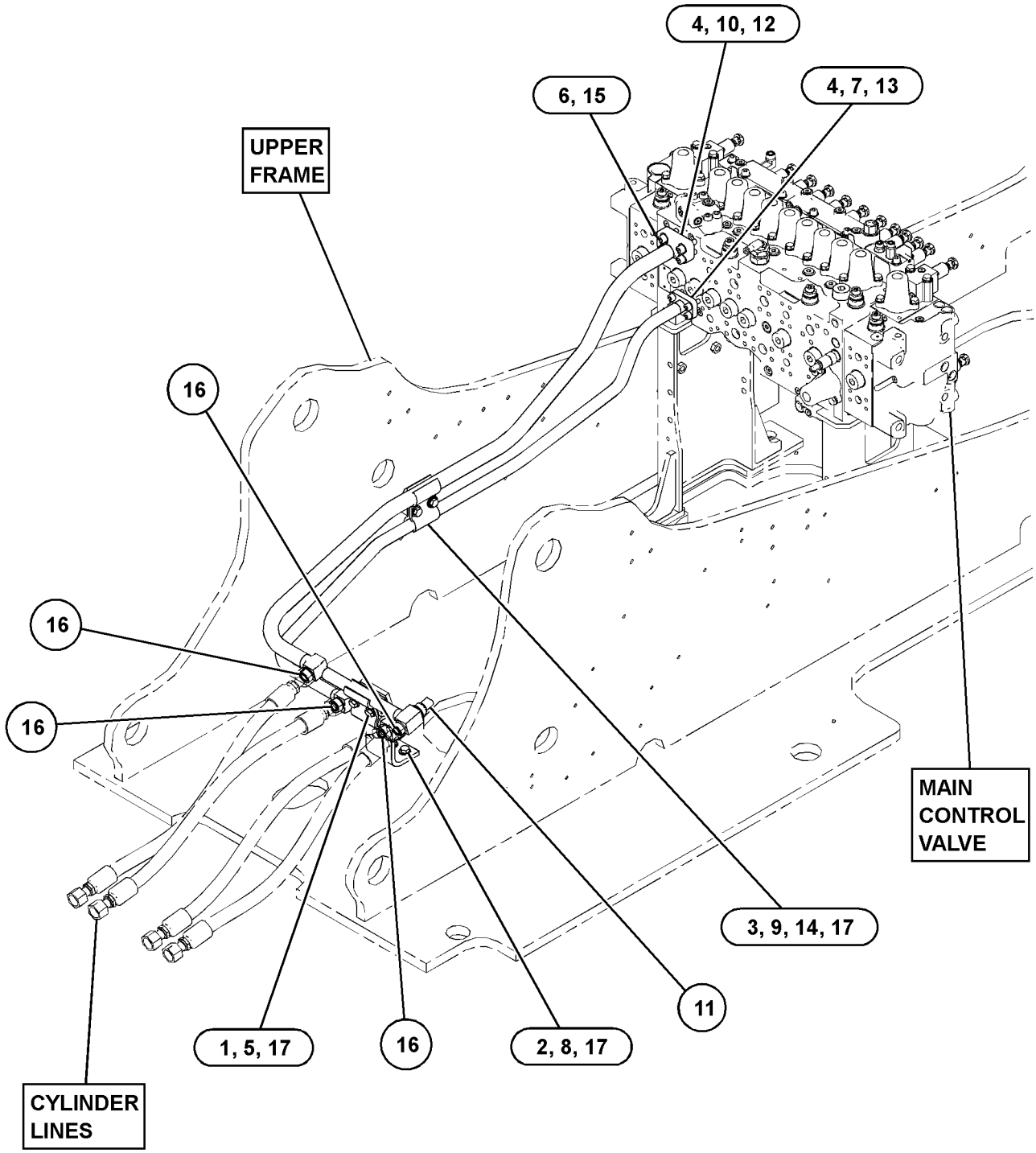
PART OF 513-3208 LINES AR-BOOM

SMCS-5057, 5456 **i07142127**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4139**	2	BOLT (M12X1.75X30-MM)	
M	2	1	**8T-4192**	2	BOLT (M12X1.75X25-MM)	
M	3	1	**8T-4194**	2	BOLT (M12X1.75X50-MM)	
	4	1	**1P-3703**	2	SEAL-RECTANGULAR	
	5	1	**4I-1674**	2	CLIP	
	6	1	**9F-2167**	1	SCREW-PURGE (3/8-24X1.164-IN)	
M	7	1	**101-7404**	4	BOLT-SOCKET HEAD (M10X1.5X30-MM)	
	8	1	**124-1062**	1	SUPPORT AS	
	9	1	**124-1063**	1	SUPPORT AS	
M	10	1	**170-8553**	4	BOLT-SOCKET HEAD (M12X1.75X40-MM)	
Y	11	1	*338-6971*	1	SENSOR GP-PRESSURE (HYDRAULIC OIL)	268
	12	1	**490-4924**	1	TUBE AS	
	13	1	**490-4925**	1	TUBE AS	
	14	1	**4I-1676**	1	CLIP	
	15	1	**6H-3615**	1	PLUG-PROTECTION	
	16	1	**6V-9746**	4	SEAL-O-RING	
	17	1	**8T-4223**	6	WASHER-HARD (13.5X25.5X3-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

489-2947 **LINES GP-BOOM CYLINDER (**contd.**)** **i07142127**



GRAPHIC #1 <END> g06230223

494-4971 LINES GP-BOOM CYLINDER–LH

S/N: DKJ1-UP

PART OF 494-4966 CYLINDER & LINES GP-BOOM

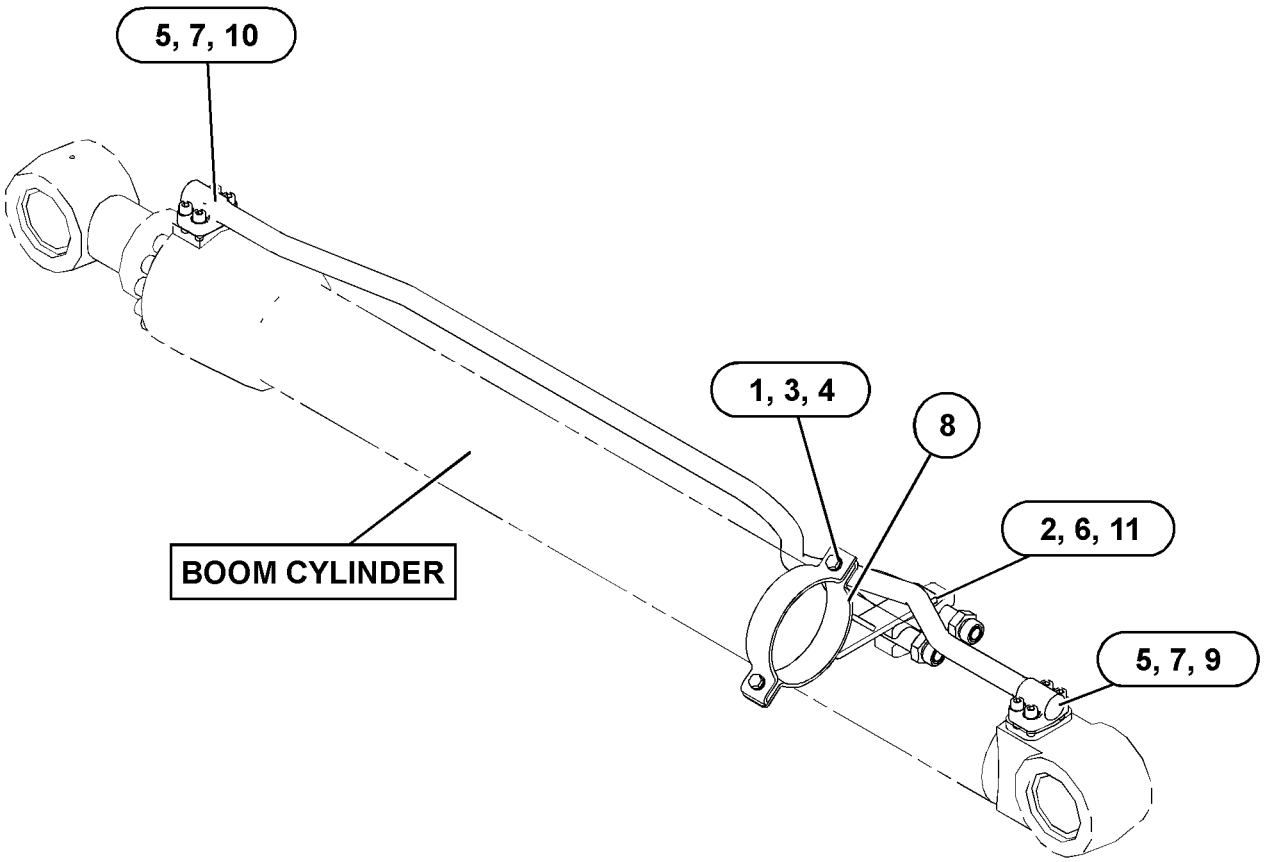
SMCS-5057, 5456

i07139295

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4196**	2	BOLT (M10X1.5X35-MM)	
M	2	1	**8T-3653**	1	BOLT (M14X2X80-MM)	
	3	1	**4I-3621**	1	SUPPORT	
	4	1	**8T-4896**	2	WASHER-HARD (10.2X18.5X2.5-MM THK)	
M	5	1	**101-7404**	8	BOLT-SOCKET HEAD (M10X1.5X30-MM)	
	6	1	**094-1920**	2	CLAMP	
	7	1	**095-1597**	2	SEAL-O-RING	
	8	1	**498-0801**	1	SUPPORT AS	
	9	1	**498-0802**	1	TUBE AS	
	10	1	**498-0803**	1	TUBE AS	
	11	1	**3B-4509**	1	LOCKWASHER	

M - METRIC PART

494-4971 **LINES GP-BOOM CYLINDER (**contd.**)** **i07139295**



GRAPHIC #1 <END> g06230959

494-4972 LINES GP-BOOM CYLINDER—RH

S/N: DKJ1-UP

PART OF 494-4967 CYLINDER & LINES GP-BOOM

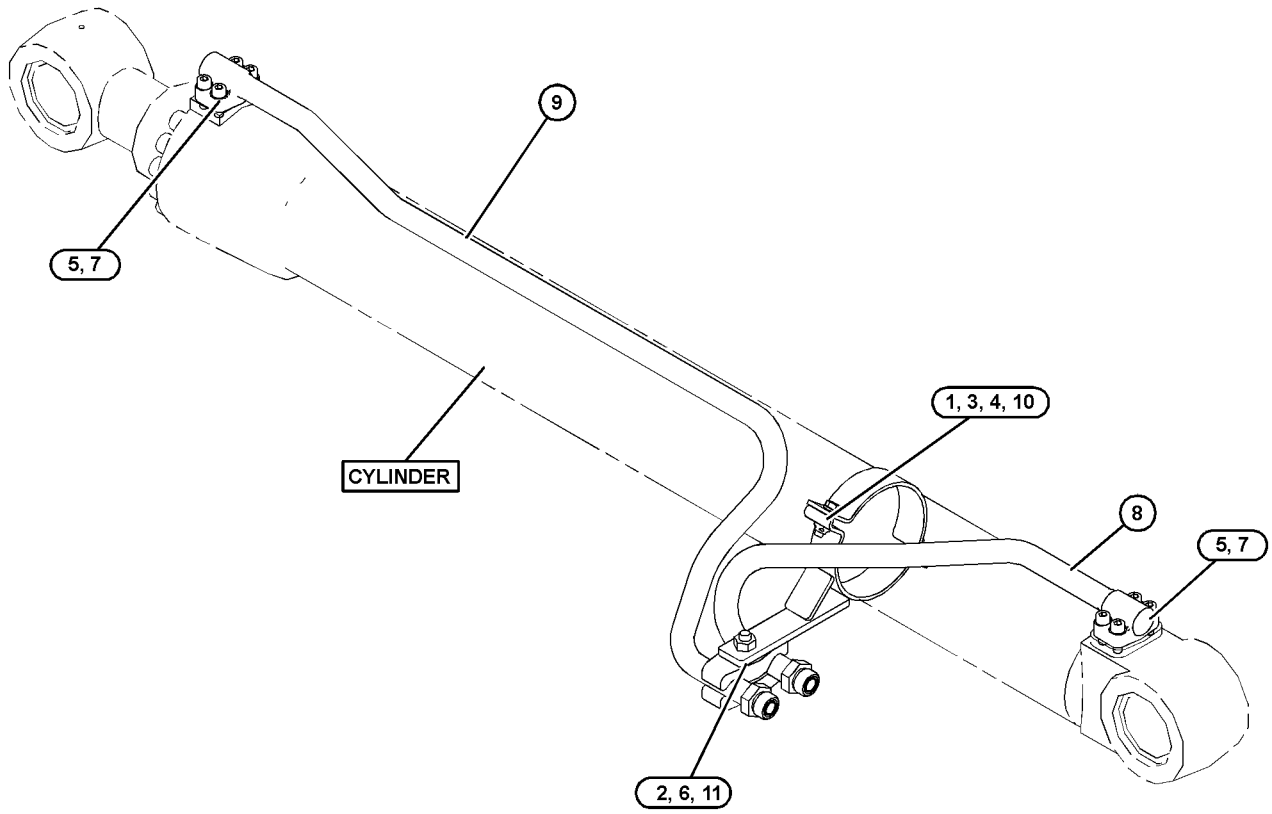
SMCS-5057, 5456

i07140919

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4196**	2	BOLT (M10X1.5X35-MM)	
M	2	1	**8T-3653**	1	BOLT (M14X2X80-MM)	
	3	1	**4I-3621**	1	SUPPORT	
	4	1	**8T-4896**	2	WASHER-HARD (10.2X18.5X2.5-MM THK)	
M	5	1	**101-7404**	8	BOLT-SOCKET HEAD (M10X1.5X30-MM)	
	6	1	**094-1920**	2	CLAMP	
	7	1	**095-1597**	2	SEAL-O-RING	
	8	1	**498-0799**	1	TUBE AS	
	9	1	**498-0800**	1	TUBE AS	
	10	1	**498-0801**	1	SUPPORT AS	
	11	1	**3B-4509**	1	LOCKWASHER	

M - METRIC PART

494-4972 **LINES GP-BOOM CYLINDER** (contd.) **i07140919**



GRAPHIC #1 <END> g06229575

512-4784 LINES GP-BOOM CYLINDER—GRADE CONTROL

S/N: DKJ1-UP

BOOM LOAD CONTROL VALVE

PART OF 513-3209 LINES AR-BOOM

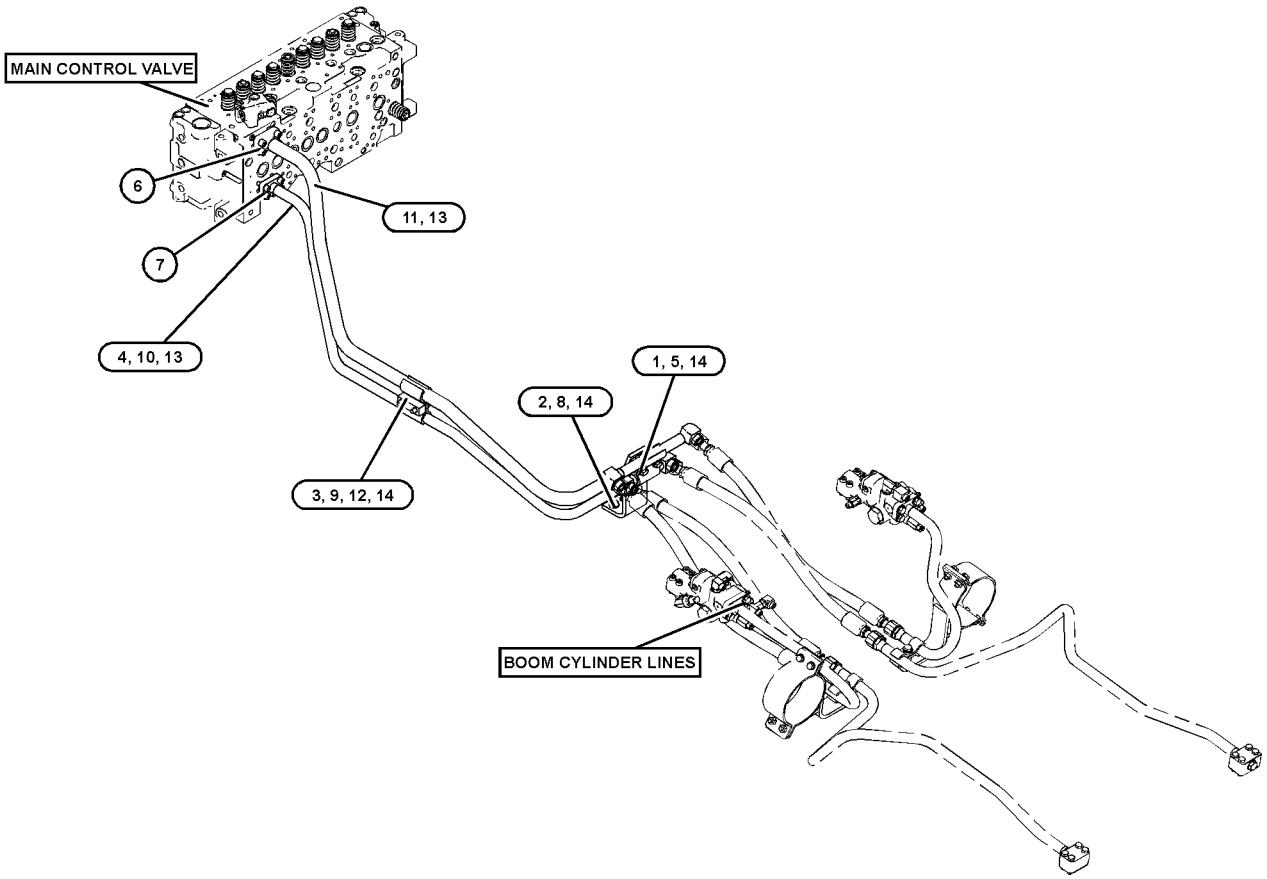
SMCS-5057, 5456

i07714768

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4139**	2	BOLT (M12X1.75X30-MM)	
M	2	1	**8T-4192**	2	BOLT (M12X1.75X25-MM)	
M	3	1	**8T-4194**	2	BOLT (M12X1.75X50-MM)	
	4	1	**1P-3703**	2	SEAL-RECTANGULAR	
	5	1	**4I-1674**	2	CLIP	
M	6	1	**170-8553**	4	BOLT-SOCKET HEAD (M12X1.75X40-MM)	
M	7	1	**101-7404**	4	BOLT-SOCKET HEAD (M10X1.5X30-MM)	
	8	1	**124-1062**	1	SUPPORT AS	
	9	1	**124-1063**	1	SUPPORT AS	
	10	1	**490-4925**	1	TUBE AS	
	11	1	**573-4326**	1	TUBE AS	
	12	1	**4I-1676**	1	CLIP	
	13	1	**6V-9746**	4	SEAL-O-RING	
	14	1	**8T-4223**	6	WASHER-HARD (13.5X25.5X3-MM THK)	

M - METRIC PART

512-4784 **LINES GP-BOOM CYLINDER (**contd.**)** **i07714768**



GRAPHIC #1 <END> g06231888

512-4785 LINES GP-BOOM CYLINDER–LH

S/N: DKJ1-UP

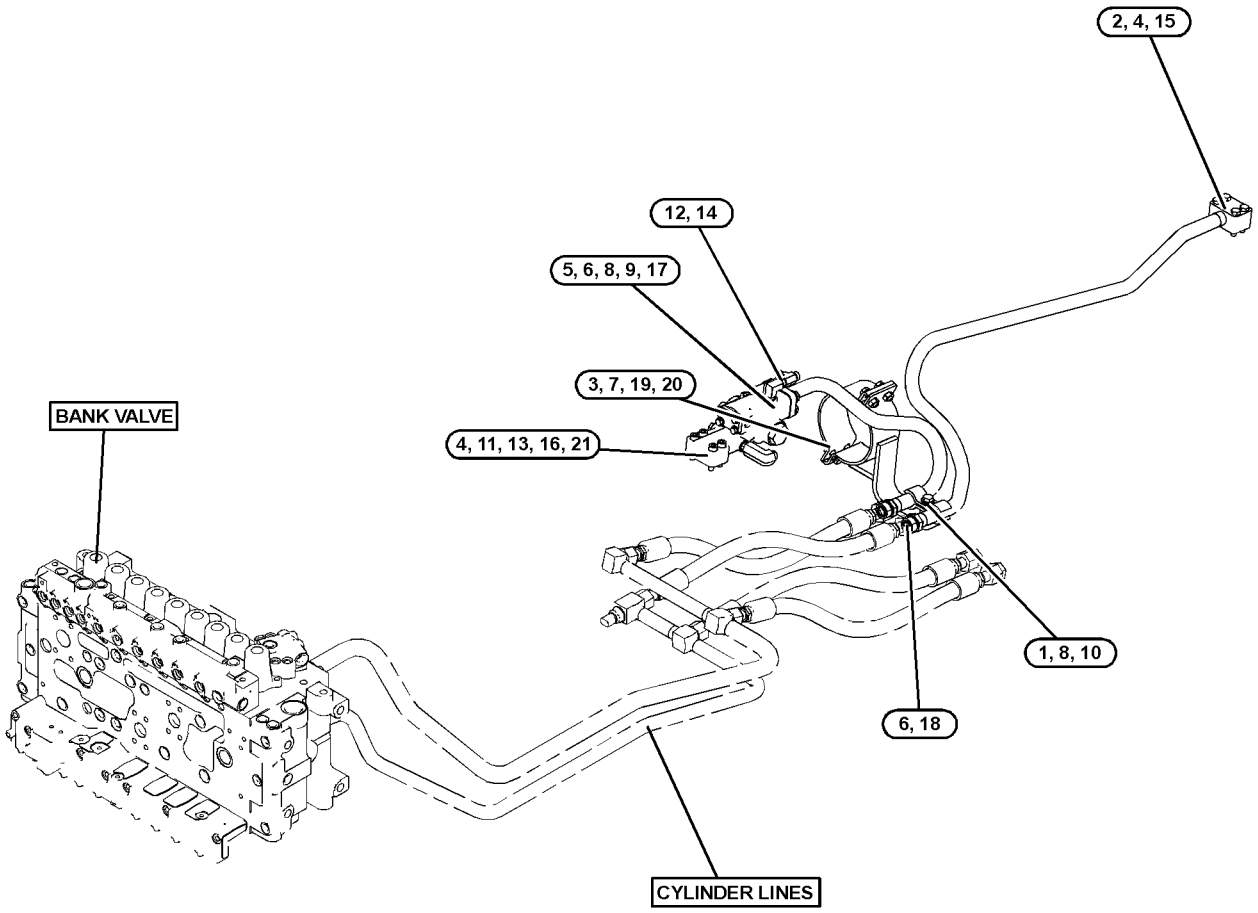
PART OF 515-8968 CYLINDER & LINES GP-BOOM

SMCS-5057, 5456 **i07143197**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4139**	1	BOLT (M12X1.75X30-MM)	
M	2	1	**8T-4185**	4	BOLT (M10X1.5X50-MM)	
M	3	1	**8T-4196**	4	BOLT (M10X1.5X35-MM)	
	4	1	**1P-3703**	2	SEAL-RECTANGULAR	
	5	1	**1P-3704**	1	SEAL-RECTANGULAR	
	6	1	**6V-9746**	2	SEAL-O-RING	
	7	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
	8	1	**8T-4223**	5	WASHER-HARD (13.5X25.5X3-MM THK)	
M	9	1	**8T-4956**	4	BOLT (M12X1.75X35-MM)	
	10	1	**136-2803**	2	CLIP	
	11	1	*148-8336*	1	CONNECTOR AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**6V-8636**	1	CONNECTOR	
	12	1	*148-8435*	1	TEE AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	2	SEAL-O-RING	
		1	**6V-8781**	1	TEE	
	13	1	*150-3036*	1	ELBOW AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**8T-1905**	1	ELBOW	
	14	1	*241-6215*	1	ELBOW AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8076**	1	ELBOW	
	15	1	*366-4700*	1	PLUG AS	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**360-3693**	1	PLUG (3/4-16-THD)	
Y	16	1	**507-5967**	1	VALVE GP-CHECK & RELIEF (BOOM LOAD CONTROL)	762
	17	1	**509-7743**	1	TUBE AS	
	18	1	**509-7744**	1	TUBE AS	
	19	1	**509-7747**	1	SUPPORT AS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
M		1	**9R-3572**	1	BOSS (M12X1.75X20-MM)	
	20	1	**517-0689**	1	SUPPORT AS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
M	21	1	**105-3477**	4	BOLT-SOCKET HEAD (M10X1.5X45-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

512-4785 **LINES GP-BOOM CYLINDER** (contd.) **i07143197**



GRAPHIC #1 <END> g06229268

512-4786 LINES GP-BOOM CYLINDER—RH

S/N: DKJ1-UP

PART OF 515-8969 CYLINDER & LINES GP-BOOM

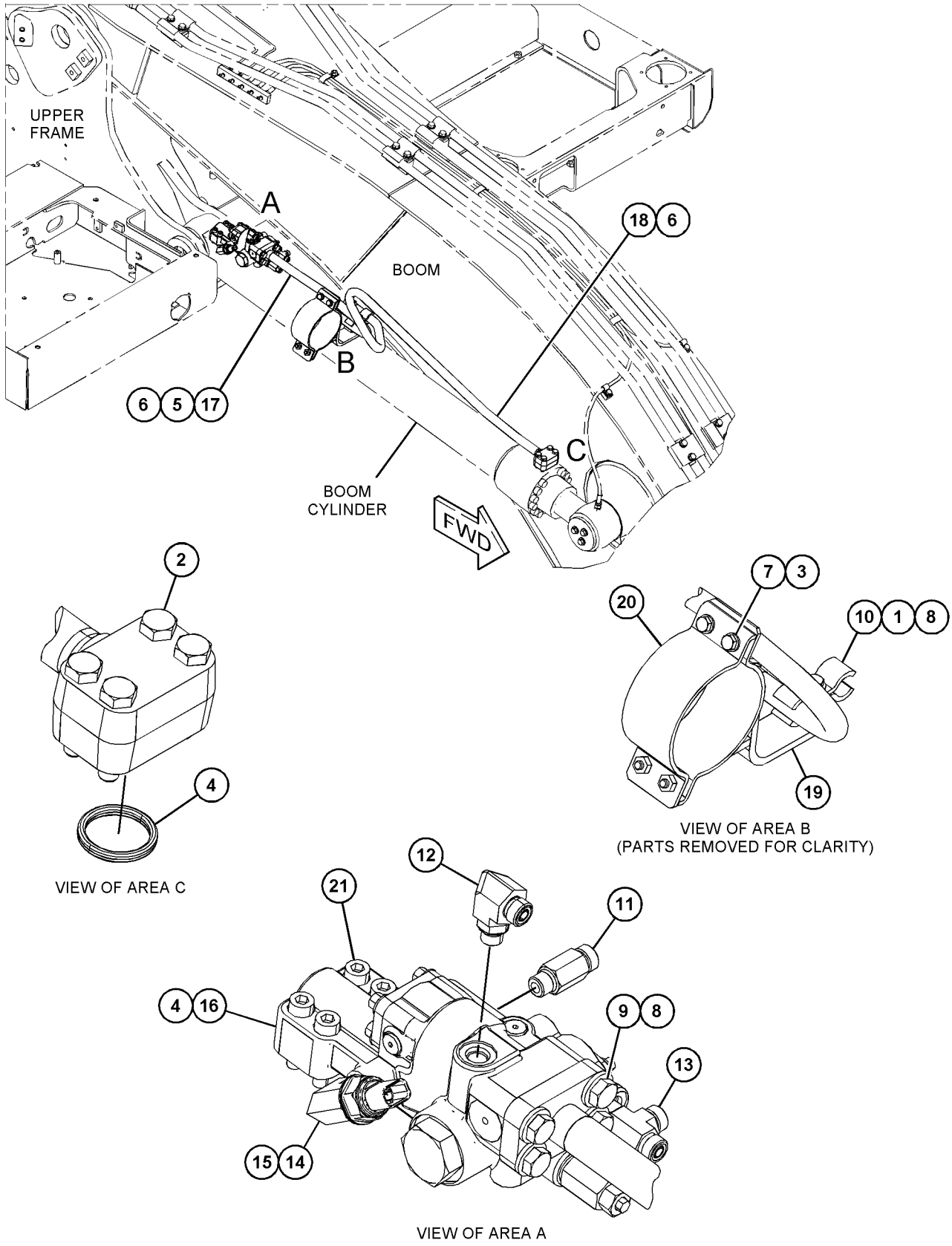
TYPE 1

SMCS-5057, 5456 **i07144605**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4139**	1	BOLT (M12X1.75X30-MM)	
M	2	1	**8T-4185**	4	BOLT (M10X1.5X50-MM)	
M	3	1	**8T-4196**	4	BOLT (M10X1.5X35-MM)	
	4	1	**1P-3703**	2	SEAL-RECTANGULAR	
	5	1	**1P-3704**	1	SEAL-RECTANGULAR	
	6	1	**6V-9746**	2	SEAL-O-RING	
	7	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
	8	1	**8T-4223**	5	WASHER-HARD (13.5X25.5X3-MM THK)	
M	9	1	**8T-4956**	4	BOLT (M12X1.75X35-MM)	
	10	1	**136-2803**	2	CLIP	
	11	1	*148-8338*	1	CONNECTOR AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**8T-0075**	1	CONNECTOR	
	12	1	*148-8378*	1	ELBOW AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**6V-8724**	1	ELBOW	
	13	1	*148-8435*	1	TEE AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	2	SEAL-O-RING	
		1	**6V-8781**	1	TEE	
	14	1	*241-6215*	1	ELBOW AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8076**	1	ELBOW	
Y	15	1	*338-6971*	1	SENSOR GP-PRESSURE (HYDRAULIC OIL)	268
Y	16	1	**507-5967**	1	VALVE GP-CHECK & RELIEF (BOOM LOAD CONTROL)	762
	17	1	**509-7745**	1	TUBE AS	
	18	1	**509-7746**	1	TUBE AS	
	19	1	**509-7747**	1	SUPPORT AS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
M		1	**9R-3572**	1	BOSS (M12X1.75X20-MM)	
	20	1	**517-0689**	1	SUPPORT AS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
M	21	1	**105-3477**	4	BOLT-SOCKET HEAD (M10X1.5X45-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

512-4786 **LINES GP-BOOM CYLINDER (**contd.**)** **i07144605**



GRAPHIC #1 <END> g06230340

512-4786 LINES GP-BOOM CYLINDER—RH

S/N: DKJ1-UP

PART OF 515-8969 CYLINDER & LINES GP-BOOM

TYPE 2

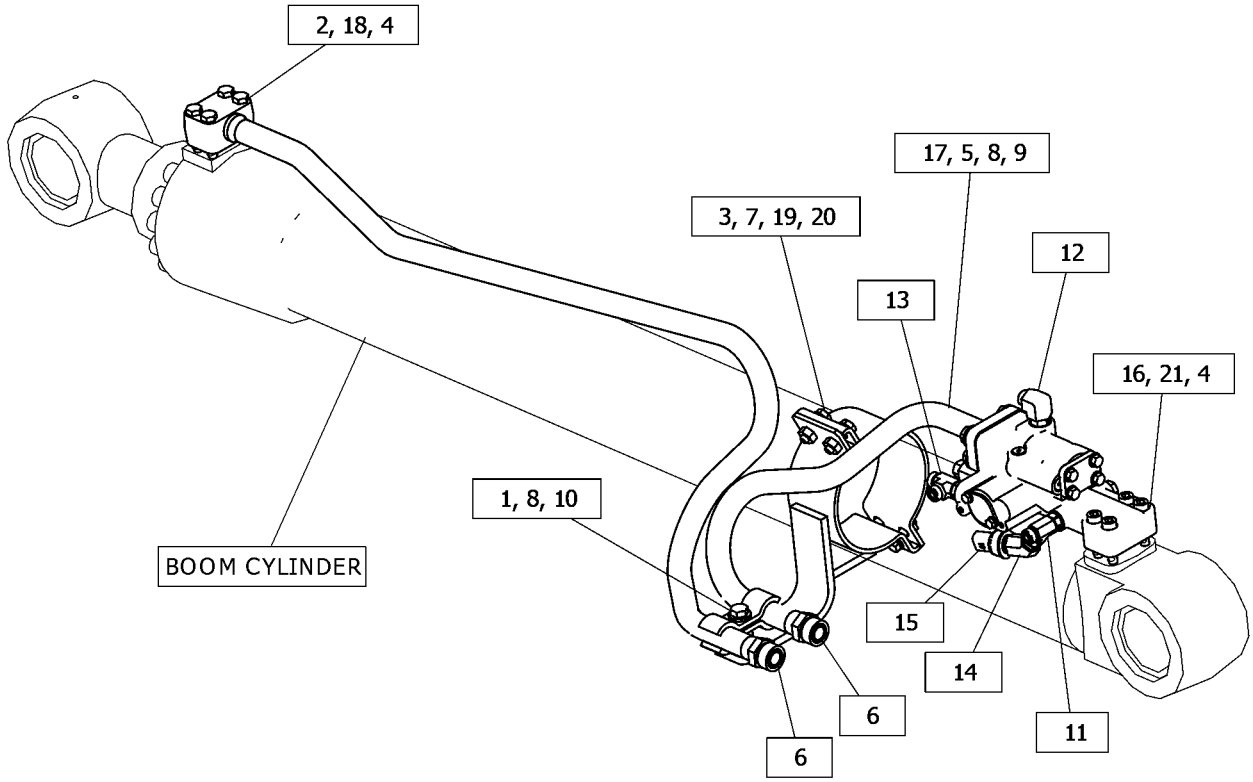
SMCS-5057, 5456

i07423572

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4139**	1	BOLT (M12X1.75X30-MM)	
M	2	1	**8T-4185**	4	BOLT (M10X1.5X50-MM)	
M	3	1	**8T-4196**	4	BOLT (M10X1.5X35-MM)	
	4	1	**1P-3703**	2	SEAL-RECTANGULAR	
	5	1	**1P-3704**	1	SEAL-RECTANGULAR	
	6	1	**6V-9746**	2	SEAL-O-RING	
	7	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
	8	1	**8T-4223**	5	WASHER-HARD (13.5X25.5X3-MM THK)	
M	9	1	**8T-4956**	4	BOLT (M12X1.75X35-MM)	
	10	1	**136-2803**	2	CLIP	
C	11	1	*150-4027*	1	TEE AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**3E-2310**	1	TEE	
	12	1	*148-8378*	1	ELBOW AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**6V-8724**	1	ELBOW	
	13	1	*148-8435*	1	TEE AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	2	SEAL-O-RING	
		1	**6V-8781**	1	TEE	
C	14	1	*165-4931*	1	ELBOW AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8077**	1	ELBOW	
Y	15	1	*338-6971*	1	SENSOR GP-PRESSURE (HYDRAULIC OIL)	268
Y	16	1	**507-5967**	1	VALVE GP-CHECK & RELIEF (BOOM LOAD CONTROL)	762
	17	1	**509-7745**	1	TUBE AS	
	18	1	**509-7746**	1	TUBE AS	
	19	1	**509-7747**	1	SUPPORT AS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
M		1	**9R-3572**	1	BOSS (M12X1.75X20-MM)	
	20	1	**517-0689**	1	SUPPORT AS	
M		1	**8T-3490**	2	NUT-WELD (M10X1.5-THD)	
M	21	1	**105-3477**	4	BOLT-SOCKET HEAD (M10X1.5X45-MM)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION

512-4786 **LINES GP-BOOM CYLINDER** (contd.) **i07423572**



GRAPHIC #1 <END> g06327181

523-3972 LINES GP-BOOM CYLINDER–LH

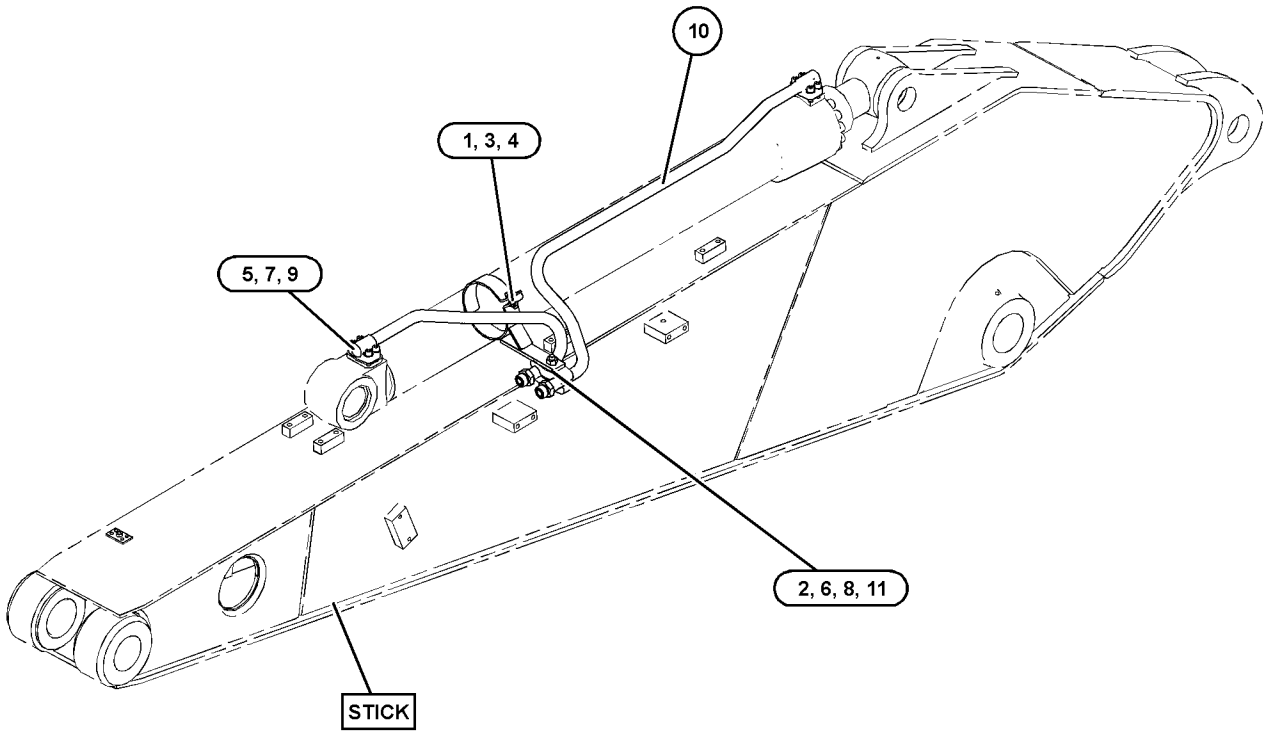
S/N: DKJ1-UP

PART OF 523-3937 CYLINDER & LINES GP-BOOM

SMCS-5057, 5456 **i07134788**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4196**	2	BOLT (M10X1.5X35-MM)	
M	2	1	**8T-3653**	1	BOLT (M14X2X80-MM)	
	3	1	**4I-3621**	1	SUPPORT	
	4	1	**8T-4896**	2	WASHER-HARD (10.2X18.5X2.5-MM THK)	
M	5	1	**9X-6032**	8	BOLT-SOCKET HEAD (M10X1.5X30-MM)	
	6	1	**094-1920**	2	CLAMP	
	7	1	**266-7964**	2	SEAL-O-RING	
	8	1	**498-0801**	1	SUPPORT AS	
	9	1	**498-0802**	1	TUBE AS	
	10	1	**498-0803**	1	TUBE AS	
	11	1	**3B-4509**	1	LOCKWASHER	

M - METRIC PART



GRAPHIC #1 <END> g06233708

523-3973 LINES GP-BOOM CYLINDER–RH

S/N: DKJ1-UP

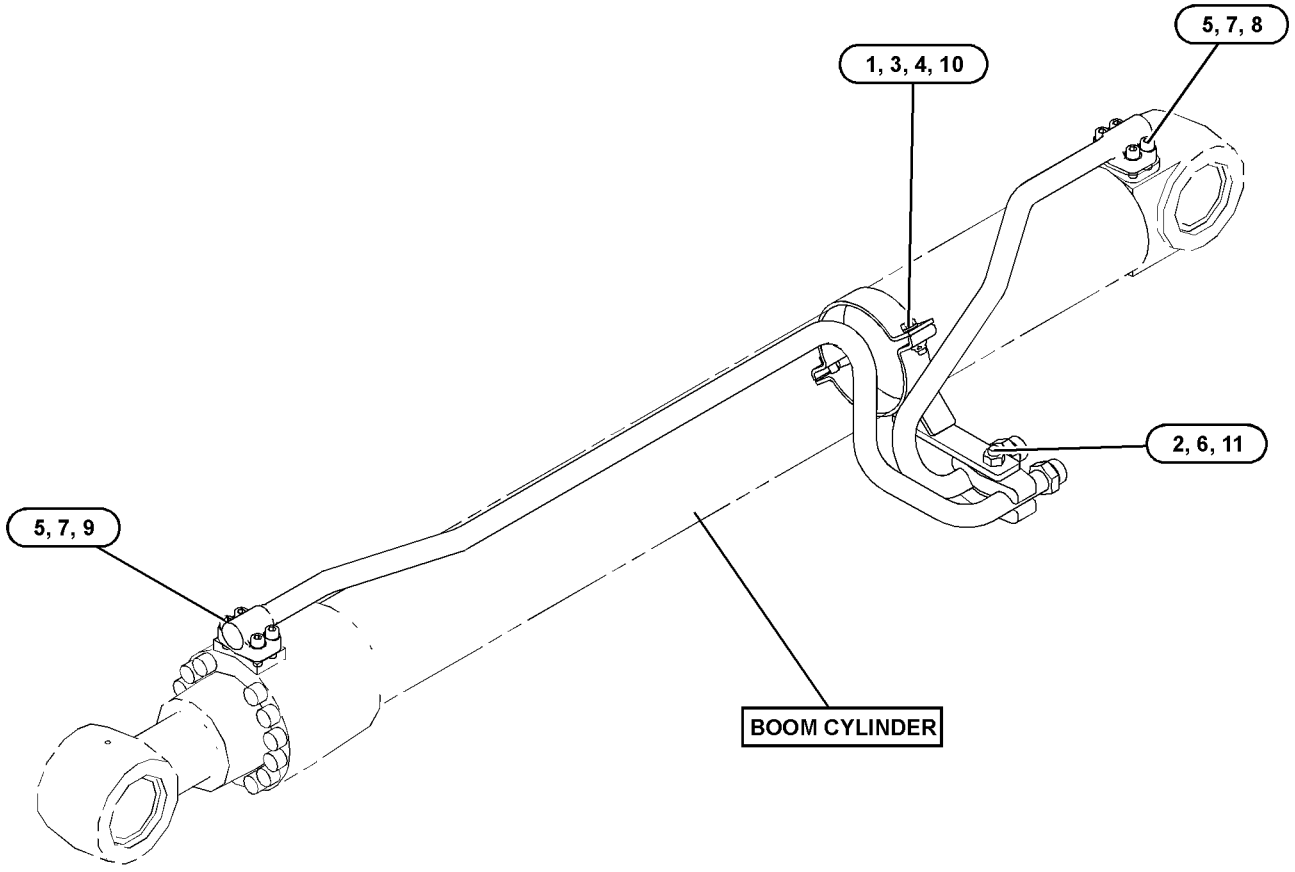
PART OF 523-3938 CYLINDER & LINES GP-BOOM

SMCS-5057, 5456

i07134767

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4196**	2	BOLT (M10X1.5X35-MM)	
M	2	1	**8T-3653**	1	BOLT (M14X2X80-MM)	
	3	1	**4I-3621**	1	SUPPORT	
	4	1	**8T-4896**	2	WASHER-HARD (10.2X18.5X2.5-MM THK)	
M	5	1	**9X-6032**	8	BOLT-SOCKET HEAD (M10X1.5X30-MM)	
	6	1	**094-1920**	2	CLAMP	
	7	1	**266-7964**	2	SEAL-O-RING	
	8	1	**498-0799**	1	TUBE AS	
	9	1	**498-0800**	1	TUBE AS	
	10	1	**498-0801**	1	SUPPORT AS	
	11	1	**3B-4509**	1	LOCKWASHER	

M - METRIC PART



GRAPHIC #1 <END> g06234840

561-5802 LINES GP-BOOM CYLINDER–LH

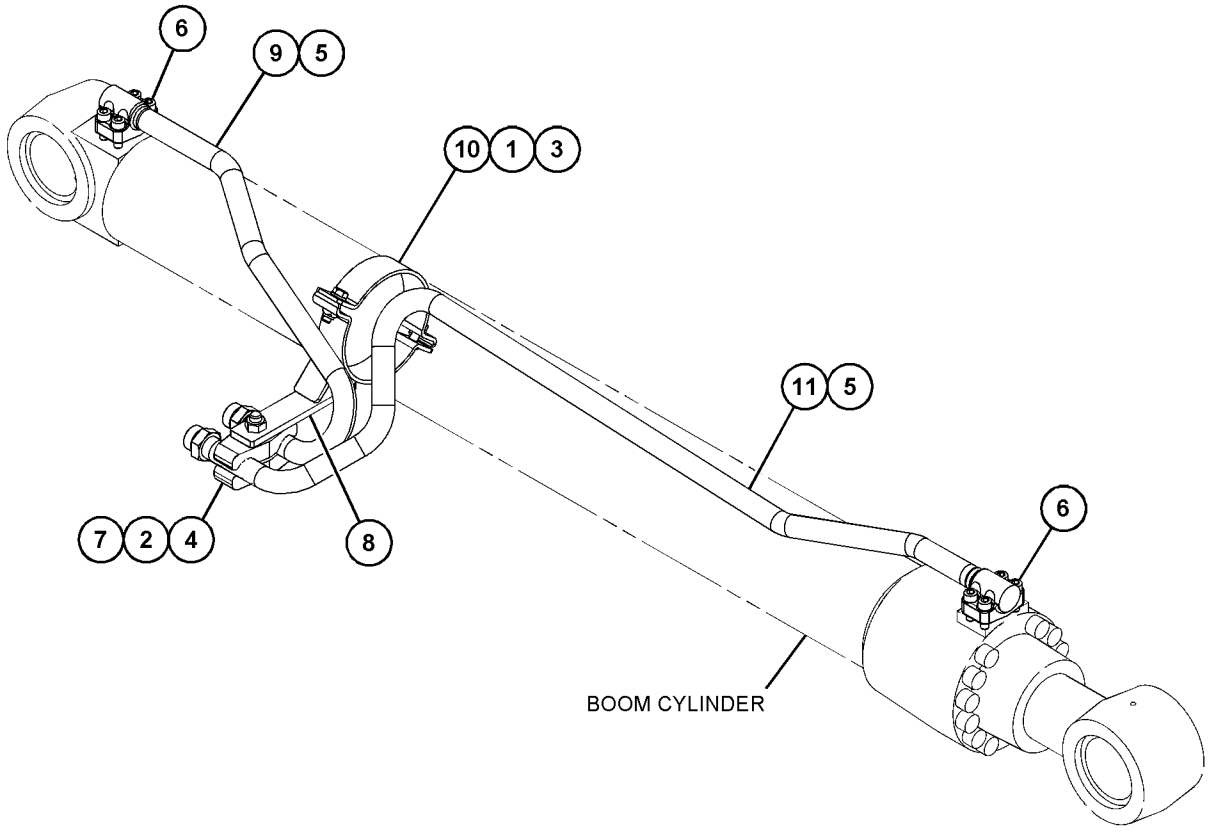
S/N: DKJ1-UP

PART OF 494-4966 CYLINDER & LINES GP-BOOM

SMCS-5057, 5456 **i07505224**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4196**	2	BOLT (M10X1.5X35-MM)	
M	2	1	**8T-3653**	1	BOLT (M14X2X80-MM)	
	3	1	**8T-4896**	2	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	4	1	**094-1920**	2	CLAMP	
	5	1	**095-1597**	2	SEAL-O-RING	
M	6	1	**101-7404**	8	BOLT-SOCKET HEAD (M10X1.5X30-MM)	
	7	1	**165-0142**	1	WASHER-HARD (14.8X27X3-MM THK)	
	8	1	**498-0801**	1	SUPPORT AS	
	9	1	**498-0802**	1	TUBE AS (LH)	
	10	1	**4I-3621**	1	SUPPORT	
	11	1	**561-5806**	1	TUBE AS (BOOM CYLINDER)	

M - METRIC PART



GRAPHIC #1 <END> g06330666

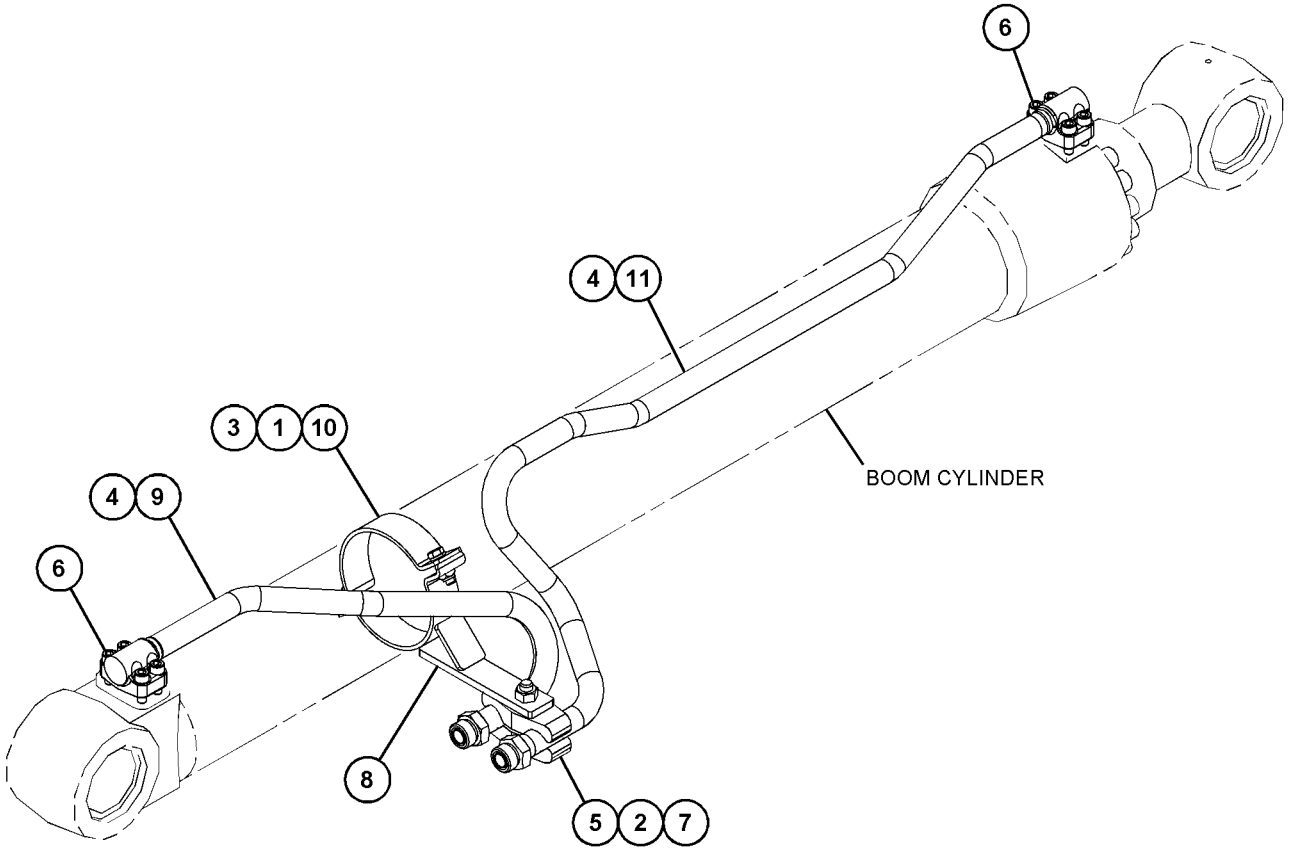
561-5803 LINES GP-BOOM CYLINDER–LH

S/N: DKJ1-UP
ARCTIC
PART OF 523-3937 CYLINDER & LINES GP-BOOM

SMCS-5057, 5456 **i07506594**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4196**	2	BOLT (M10X1.5X35-MM)	
M	2	1	**8T-3653**	1	BOLT (M14X2X80-MM)	
	3	1	**8T-4896**	2	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	4	1	**266-7964**	2	SEAL-O-RING	
	5	1	**094-1920**	2	CLAMP	
M	6	1	**101-7404**	8	BOLT-SOCKET HEAD (M10X1.5X30-MM)	
	7	1	**165-0142**	1	WASHER-HARD (14.8X27X3-MM THK)	
	8	1	**498-0801**	1	SUPPORT AS	
	9	1	**498-0802**	1	TUBE AS (LH)	
	10	1	**4I-3621**	1	SUPPORT	
	11	1	**561-5806**	1	TUBE AS (BOOM CYLINDER)	

M - METRIC PART



GRAPHIC #1 <END> g06342992

561-5804 LINES GP-BOOM CYLINDER–RH

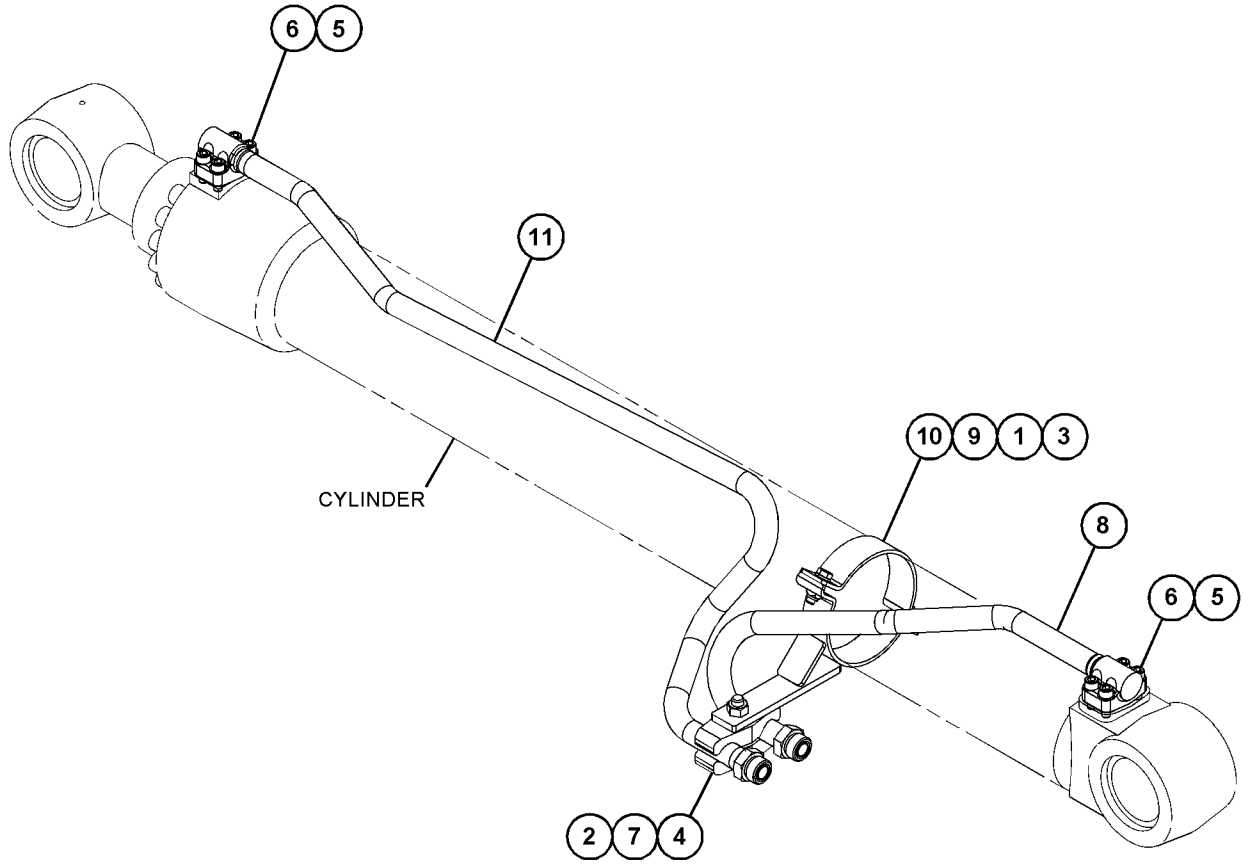
S/N: DKJ1-UP

PART OF 494-4967 CYLINDER & LINES GP-BOOM

SMCS-5057, 5456 **i07466161**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4196**	2	BOLT (M10X1.5X35-MM)	
M	2	1	**8T-3653**	1	BOLT (M14X2X80-MM)	
	3	1	**8T-4896**	2	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	4	1	**094-1920**	2	CLAMP	
	5	1	**095-1597**	2	SEAL-O-RING	
M	6	1	**101-7404**	8	BOLT-SOCKET HEAD (M10X1.5X30-MM)	
	7	1	**165-0142**	1	WASHER-HARD (14.8X27X3-MM THK)	
	8	1	**498-0799**	1	TUBE AS	
	9	1	**498-0801**	1	SUPPORT AS	
	10	1	**4I-3621**	1	SUPPORT	
	11	1	**561-5807**	1	TUBE AS	

M - METRIC PART



GRAPHIC #1 <END> g06329950

561-5805 LINES GP-BOOM CYLINDER–RH

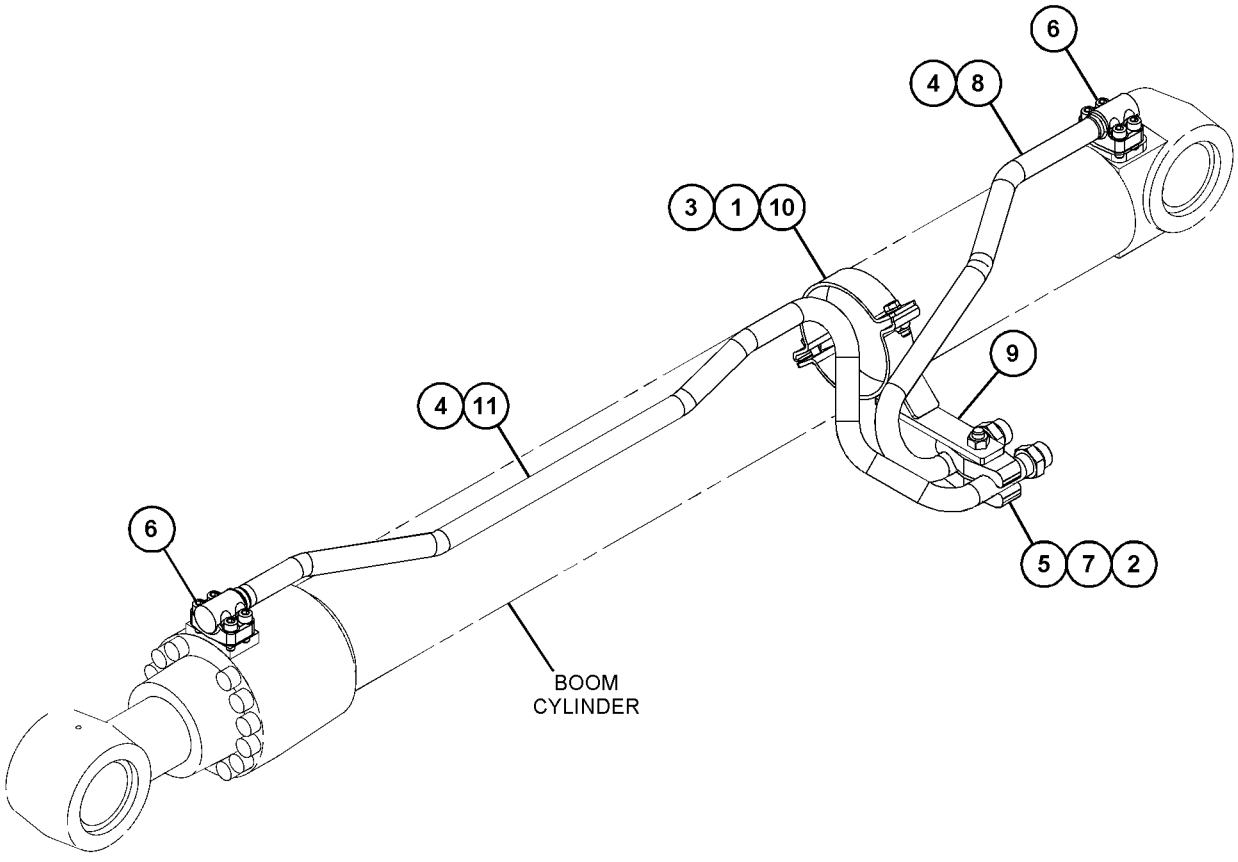
S/N: DKJ1-UP
ARCTIC
PART OF 523-3938 CYLINDER & LINES GP-BOOM

SMCS-5057, 5456

i07506562

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4196**	2	BOLT (M10X1.5X35-MM)	
M	2	1	**8T-3653**	1	BOLT (M14X2X80-MM)	
	3	1	**8T-4896**	2	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	4	1	**266-7964**	2	SEAL-O-RING	
	5	1	**094-1920**	2	CLAMP	
M	6	1	**101-7404**	8	BOLT-SOCKET HEAD (M10X1.5X30-MM)	
	7	1	**165-0142**	1	WASHER-HARD (14.8X27X3-MM THK)	
	8	1	**498-0799**	1	TUBE AS (RH)	
	9	1	**498-0801**	1	SUPPORT AS	
	10	1	**4I-3621**	1	SUPPORT	
	11	1	**561-5807**	1	TUBE AS (BOOM CYLINDER)	

M - METRIC PART



GRAPHIC #1 <END> g06343013

523-3978 LINES GP-BUCKET–CYLINDER

S/N: DKJ1-UP

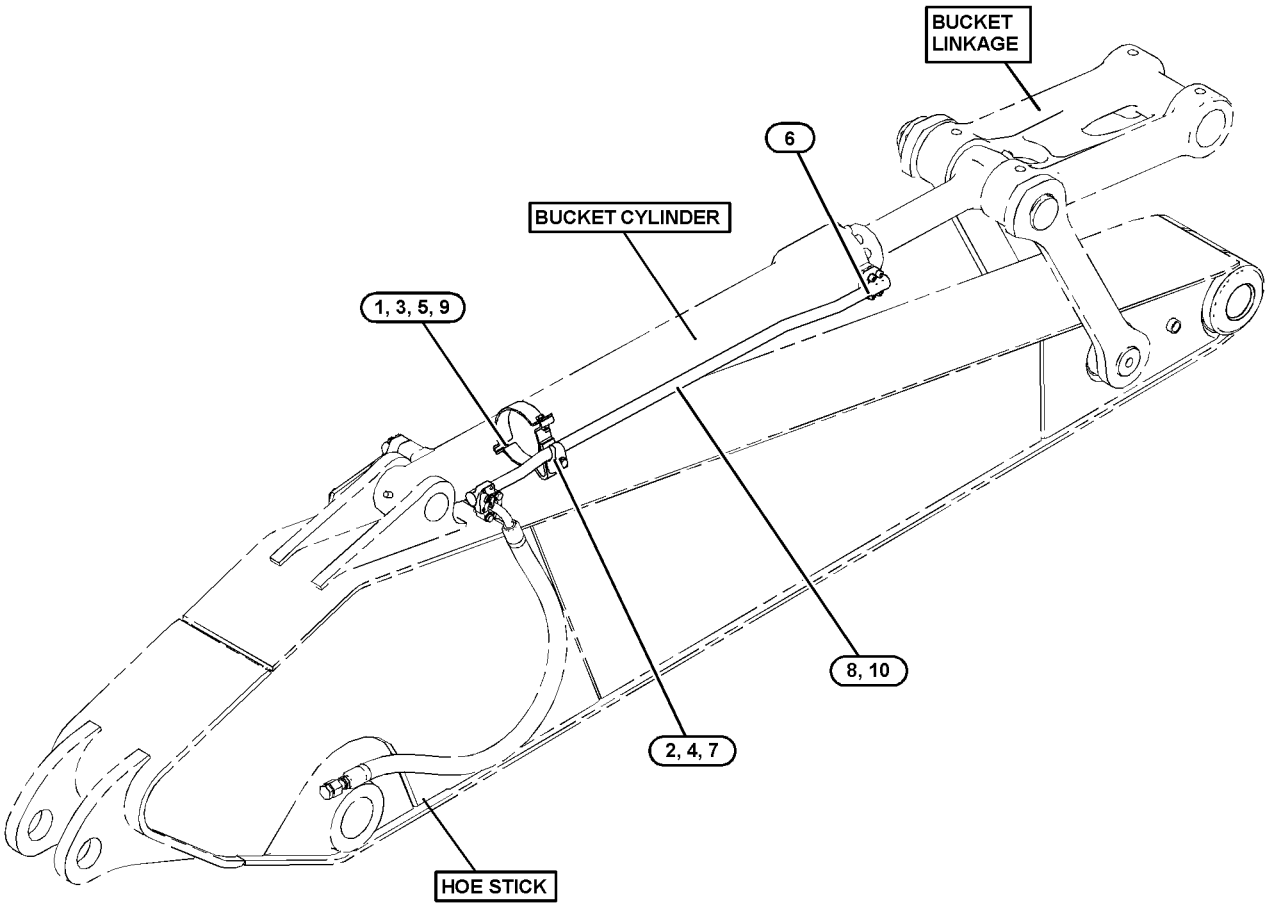
PART OF 523-3944 CYLINDER & LINES GP-BUCKET

SMCS-5057 **i07140514**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4196**	2	BOLT (M10X1.5X35-MM)	
M	2	1	**8T-4910**	1	BOLT (M12X1.75X60-MM)	
	3	1	**4I-3621**	1	SUPPORT	
	4	1	**8T-4223**	1	WASHER-HARD (13.5X25.5X3-MM THK)	
	5	1	**8T-4896**	2	WASHER-HARD (10.2X18.5X2.5-MM THK)	
M	6	1	**101-7404**	4	BOLT-SOCKET HEAD (M10X1.5X30-MM)	
	7	1	**096-4480**	1	CLAMP	
	8	1	**519-7657**	1	TUBE AS	
	9	1	**519-7658**	1	SUPPORT AS	
	10	1	**266-7964**	1	SEAL-O-RING	

M - METRIC PART

523-3978 **LINES GP-BUCKET (**contd.**)** **i07140514**



GRAPHIC #1 <END> g06237366

187-5693 LINES GP-BUCKET CYLINDER

S/N: DKJ1-UP

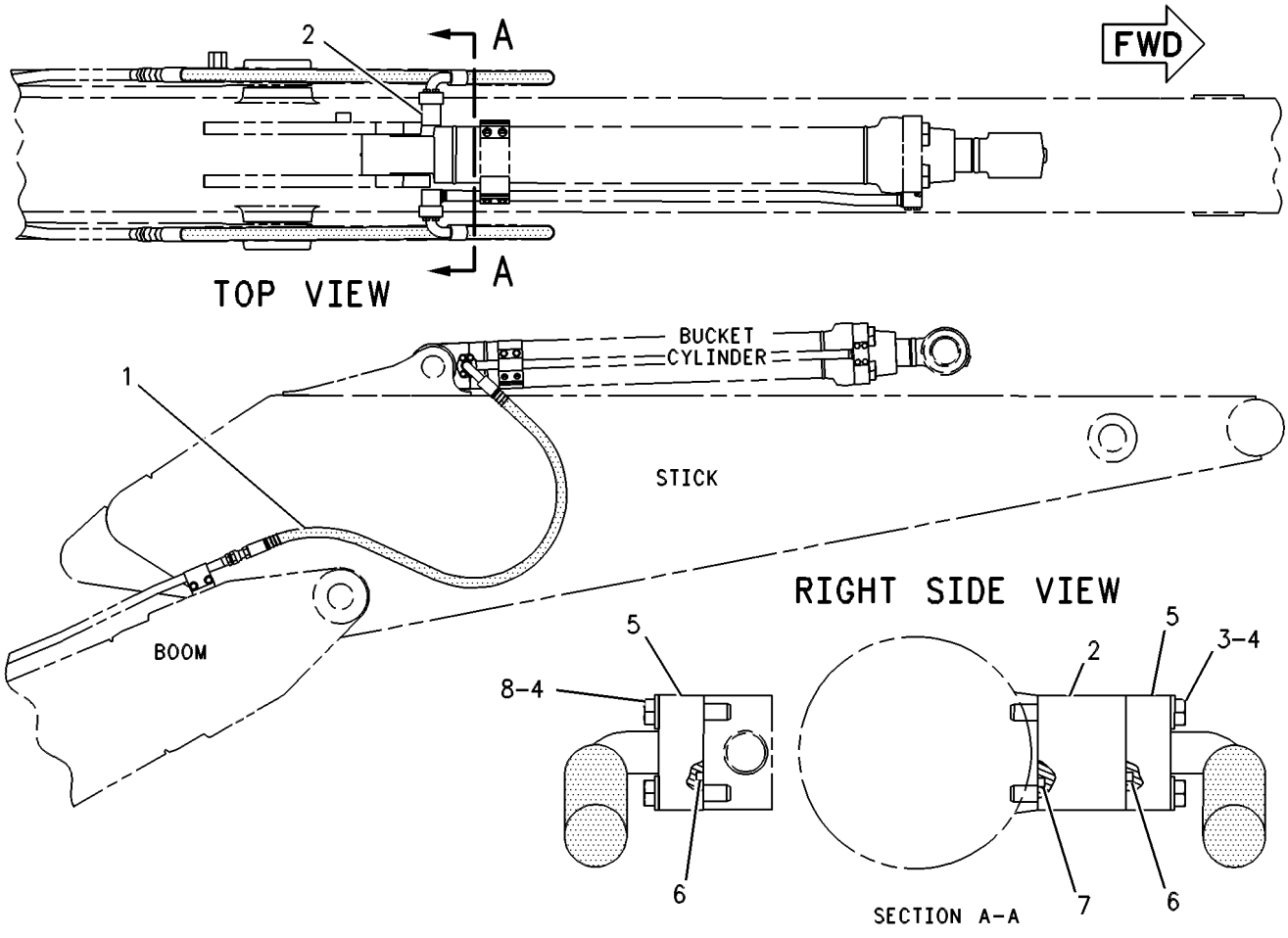
FOR USE WITH 2.9-M (9.5-FT) STICK

PART OF 559-9609 STICK AR, 490-7673, 578-2324, 582-3770, 582-3771 STICK AR-HOE

SMCS-5457 **i06803609**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
I	1	1	**4I-8785**	2	HOSE AS	
	2	1	**5I-4174**	1	BLOCK	
M	3	1	**8T-4198**	4	BOLT (M10X1.5X100-MM)	
	4	1	**8T-4121**	8	WASHER-HARD (11X21X2.5-MM THK)	
	5	1	**8T-9403**	4	FLANGE-HALF	
	6	1	**1P-3702**	2	SEAL-RECTANGULAR	
	7	1	**1P-3703**	1	SEAL-RECTANGULAR	
M	8	1	**8T-4182**	4	BOLT (M10X1.5X45-MM)	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART



GRAPHIC #1 <END> g00266410

490-4210 LINES GP-BUCKET CYLINDER

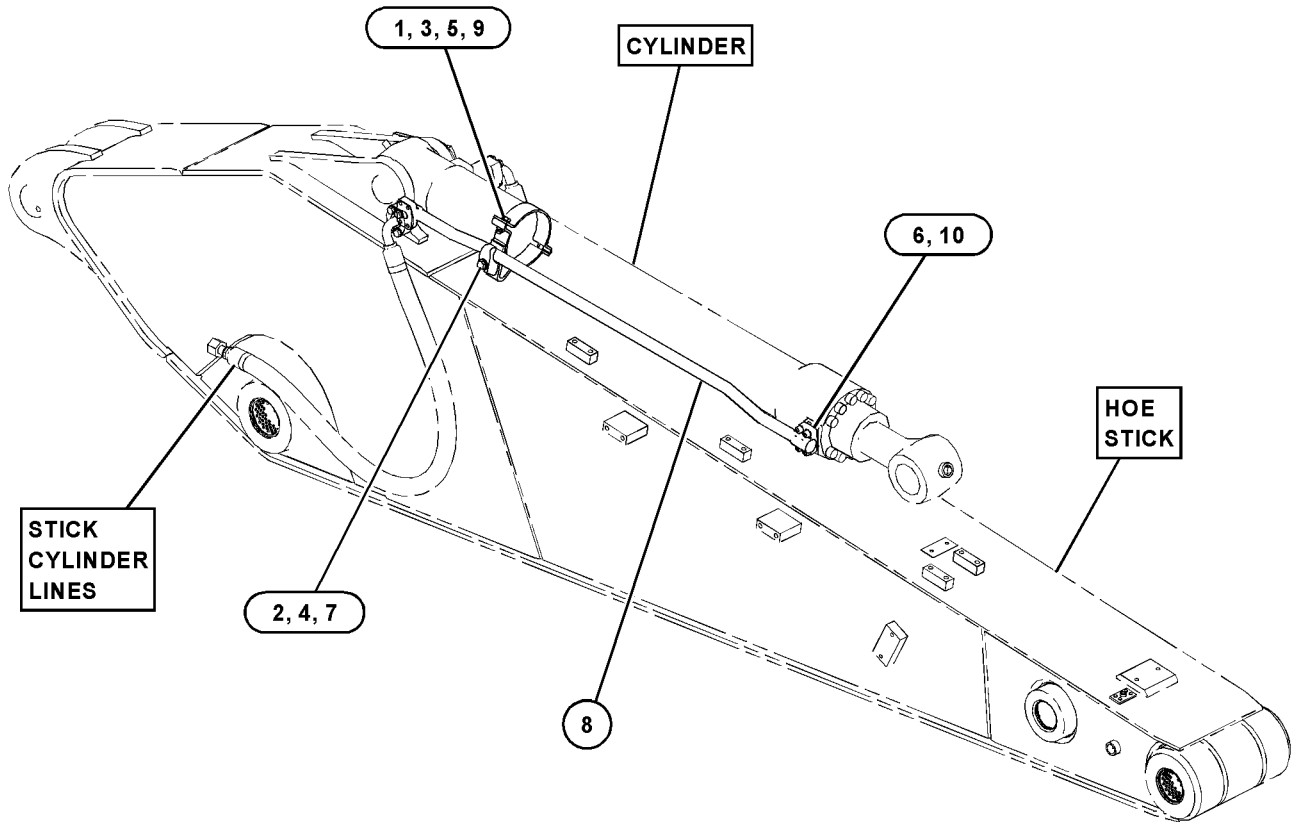
S/N: DKJ1-UP

PART OF 490-4176 CYLINDER & LINES GP-BUCKET

SMCS-5457 **i07140918**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4196**	2	BOLT (M10X1.5X35-MM)	
M	2	1	**8T-4910**	1	BOLT (M12X1.75X60-MM)	
	3	1	**4I-3621**	1	SUPPORT	
	4	1	**8T-4223**	1	WASHER-HARD (13.5X25.5X3-MM THK)	
	5	1	**8T-4896**	2	WASHER-HARD (10.2X18.5X2.5-MM THK)	
M	6	1	**101-7404**	4	BOLT-SOCKET HEAD (M10X1.5X30-MM)	
	7	1	**096-4480**	1	CLAMP	
	8	1	**519-7657**	1	TUBE AS	
	9	1	**519-7658**	1	SUPPORT AS	
	10	1	**095-1597**	1	SEAL-O-RING	

M - METRIC PART



GRAPHIC #1 <END> g06231801

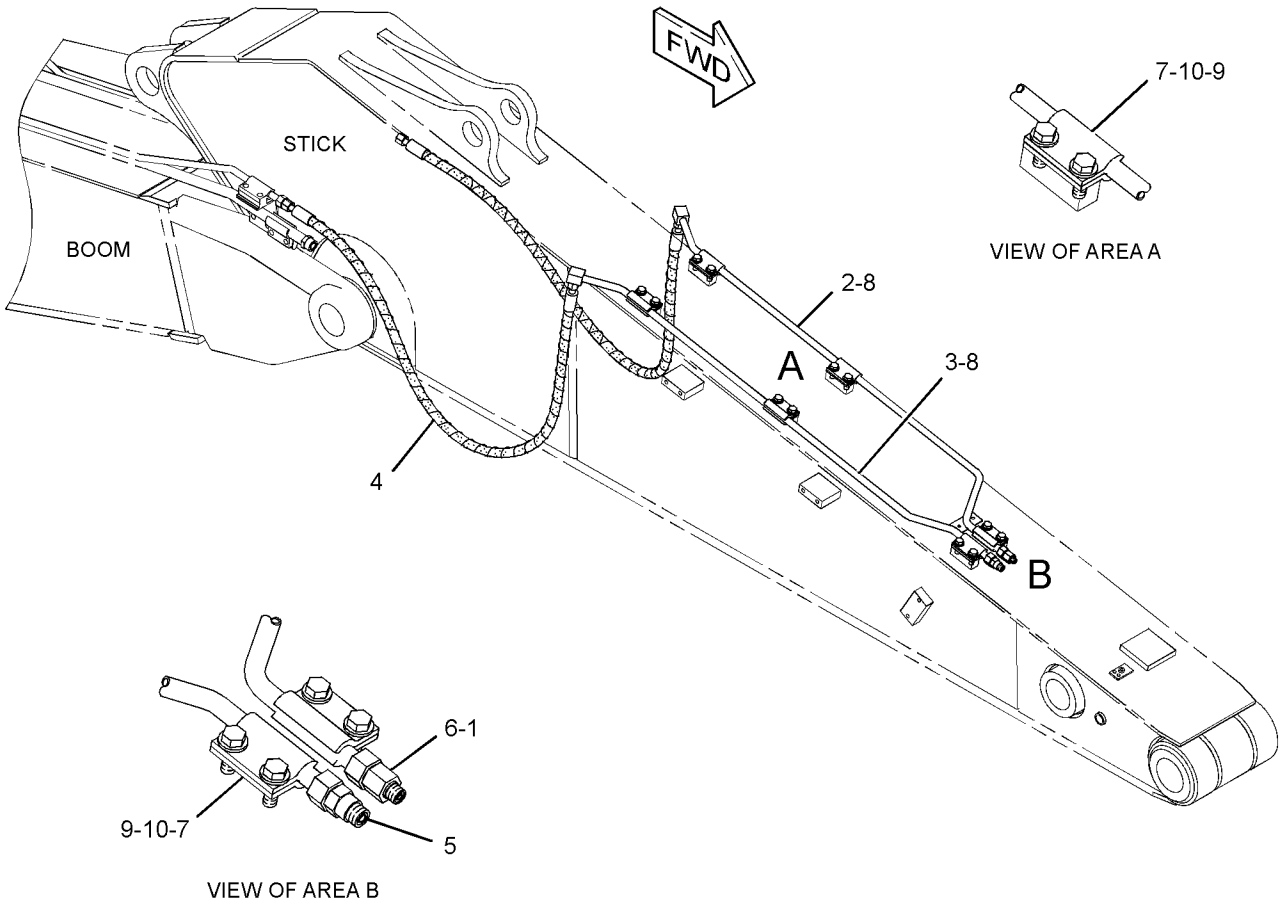
242-6490 LINES GP-COUPLER

S/N: DKJ1-UP
FOR USE WITH 2.9-M (9.5-FT) STICK
PART OF 539-5814, 561-8884 DISTRIBUTION AR

SMCS-5057, 5133 **i06848659**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9X-6582**	1	NUT (13/16-16-THD)	
	2	1	**253-6548**	1	TUBE AS	
	3	1	**253-6551**	1	TUBE AS	
I	4	1	**262-3390**	2	HOSE AS	
	5	1	*148-8415*	1	REDUCER AS	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**6V-8936**	1	REDUCER	
	6	1	*148-8419*	1	REDUCER AS	
		1	**4J-5477**	1	SEAL-O-RING	
		1	**6V-8935**	1	REDUCER	
	7	1	**5Q-4212**	12	CLIP	
	8	1	**6V-8398**	4	SEAL-O-RING	
	9	1	**8T-4223**	12	WASHER-HARD (13.5X25.5X3-MM THK)	
M	10	1	**8T-4956**	12	BOLT (M12X1.75X35-MM)	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART



GRAPHIC #1 <END> g01217350

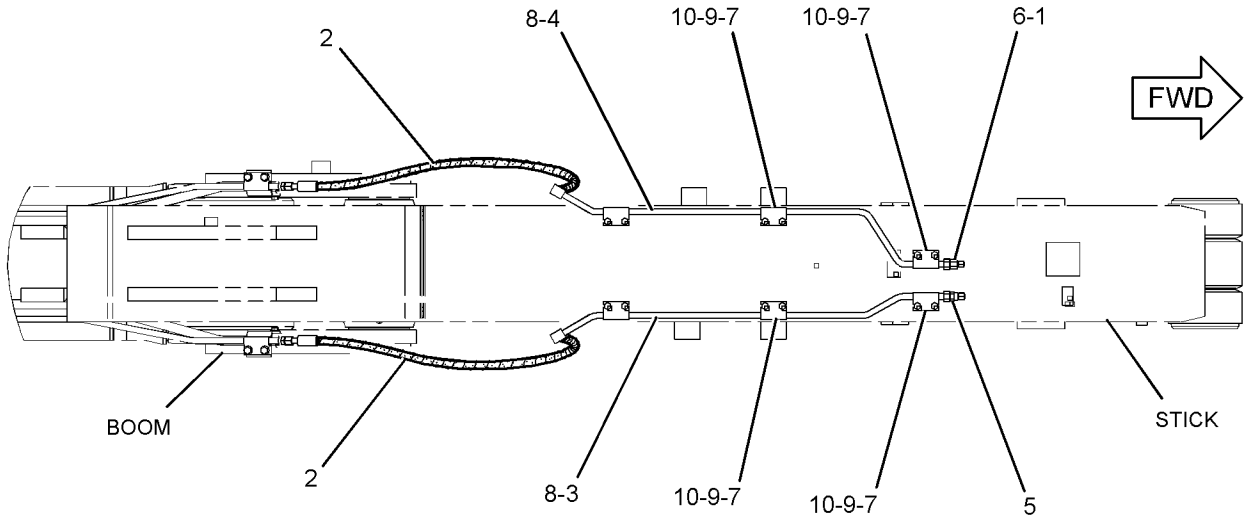
242-6494 LINES GP-COUPLER

S/N: DKJ1-UP
FOR USE WITH 2.4 TO 2.5-M (7.9 TO 8.2-FT) STICK
PART OF 570-8937, 570-8947 DISTRIBUTION AR

SMCS-5057, 5133 **i07676210**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**9X-6582**	1	NUT (13/16-16-THD)	
I	2	1	**210-9966**	2	HOSE AS	
	3	1	**253-6688**	1	TUBE AS	
	4	1	**253-6691**	1	TUBE AS	
	5	1	*148-8415*	1	REDUCER AS	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**6V-8936**	1	REDUCER	
	6	1	*148-8419*	1	REDUCER AS	
		1	**4J-5477**	1	SEAL-O-RING	
		1	**6V-8935**	1	REDUCER	
	7	1	**5Q-4212**	12	CLIP	
	8	1	**6V-9828**	1	CAP (ORFS)	
	9	1	**8T-4223**	12	WASHER-HARD (13.5X25.5X3-MM THK)	
M	10	1	**8T-4956**	12	BOLT (M12X1.75X35-MM)	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART



TOP VIEW

GRAPHIC #1 <END> g01154601

489-2983 LINES GP-COUPLER—REACH BOOM

S/N: DKJ1-UP

PART OF 539-5814, 560-3283, 561-8884, 570-8937, 570-8947 DISTRIBUTION AR

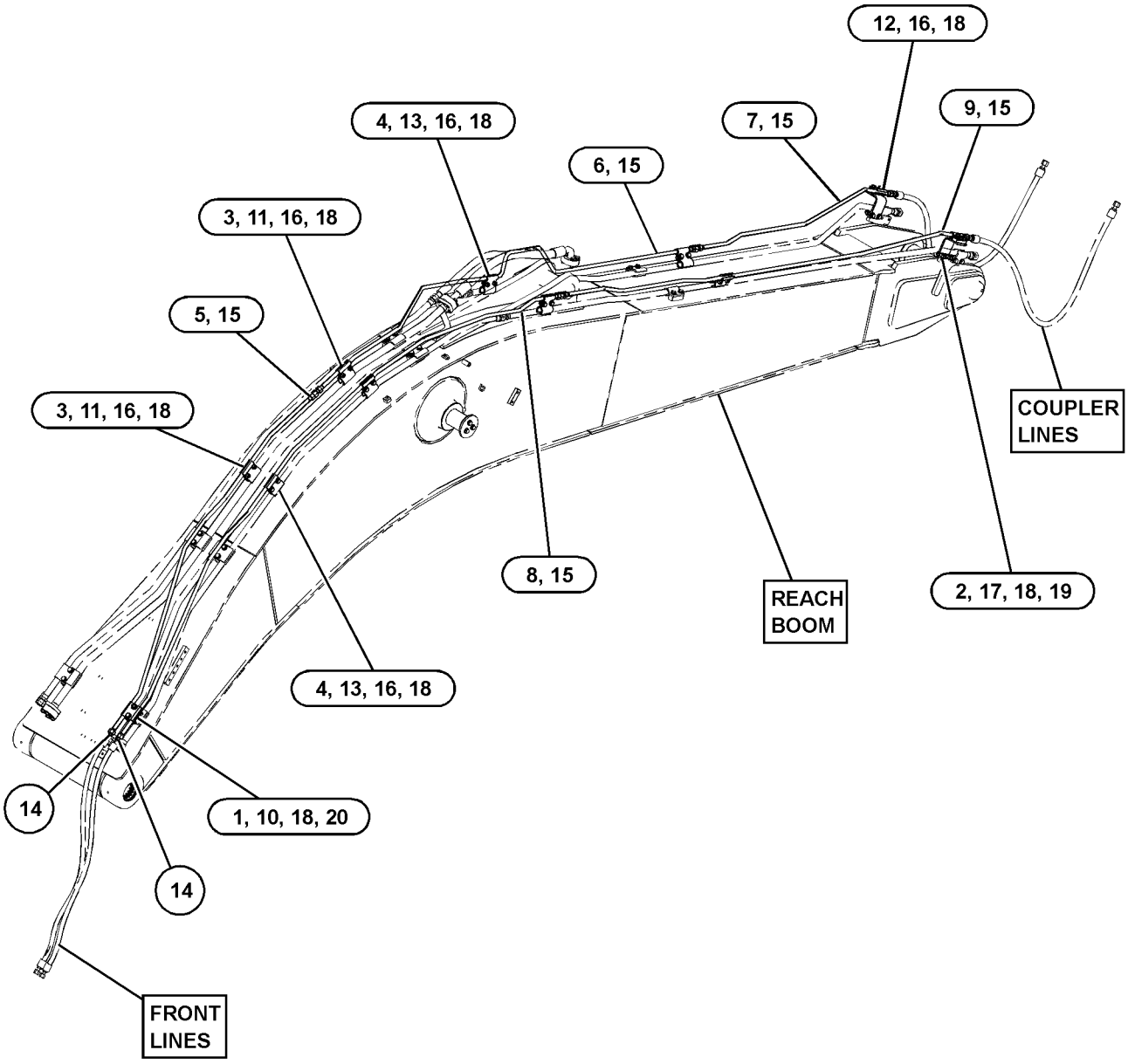
SMCS-5057, 5133

i07141382

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3V-9744**	1	SPACER	
	2	1	**247-9294**	2	SUPPORT AS	
	3	1	**282-5741**	2	CLAMP AS-LOWER	
	4	1	**352-6772**	6	CLIP AS	
	5	1	**513-3085**	1	TUBE AS	
	6	1	**513-3086**	1	TUBE AS	
	7	1	**538-9696**	1	TUBE AS	
	8	1	**513-3088**	1	TUBE AS	
	9	1	**521-4630**	1	TUBE AS	
	10	1	**135-3980**	2	CLIP	
	11	1	**179-5235**	2	CLIP	
	12	1	**5Q-4212**	4	CLIP	
	13	1	**5Q-4213**	6	CLIP	
	14	1	**6V-8397**	2	SEAL-O-RING	
	15	1	**6V-8398**	5	SEAL-O-RING	
M	16	1	**8T-4139**	20	BOLT (M12X1.75X30-MM)	
M	17	1	**8T-4184**	4	BOLT (M12X1.75X45-MM)	
	18	1	**8T-4223**	26	WASHER-HARD (13.5X25.5X3-MM THK)	
M	19	1	**8T-4244**	4	NUT (M12X1.75-THD)	
M	20	1	**8T-6868**	2	BOLT (M12X1.75X80-MM)	

M - METRIC PART

489-2983 **LINES GP-COUPLER (**contd.**)** **i07141382**



GRAPHIC #1 <END> g06231070

570-4691 LINES GP-COUPLER—REACH BOOM

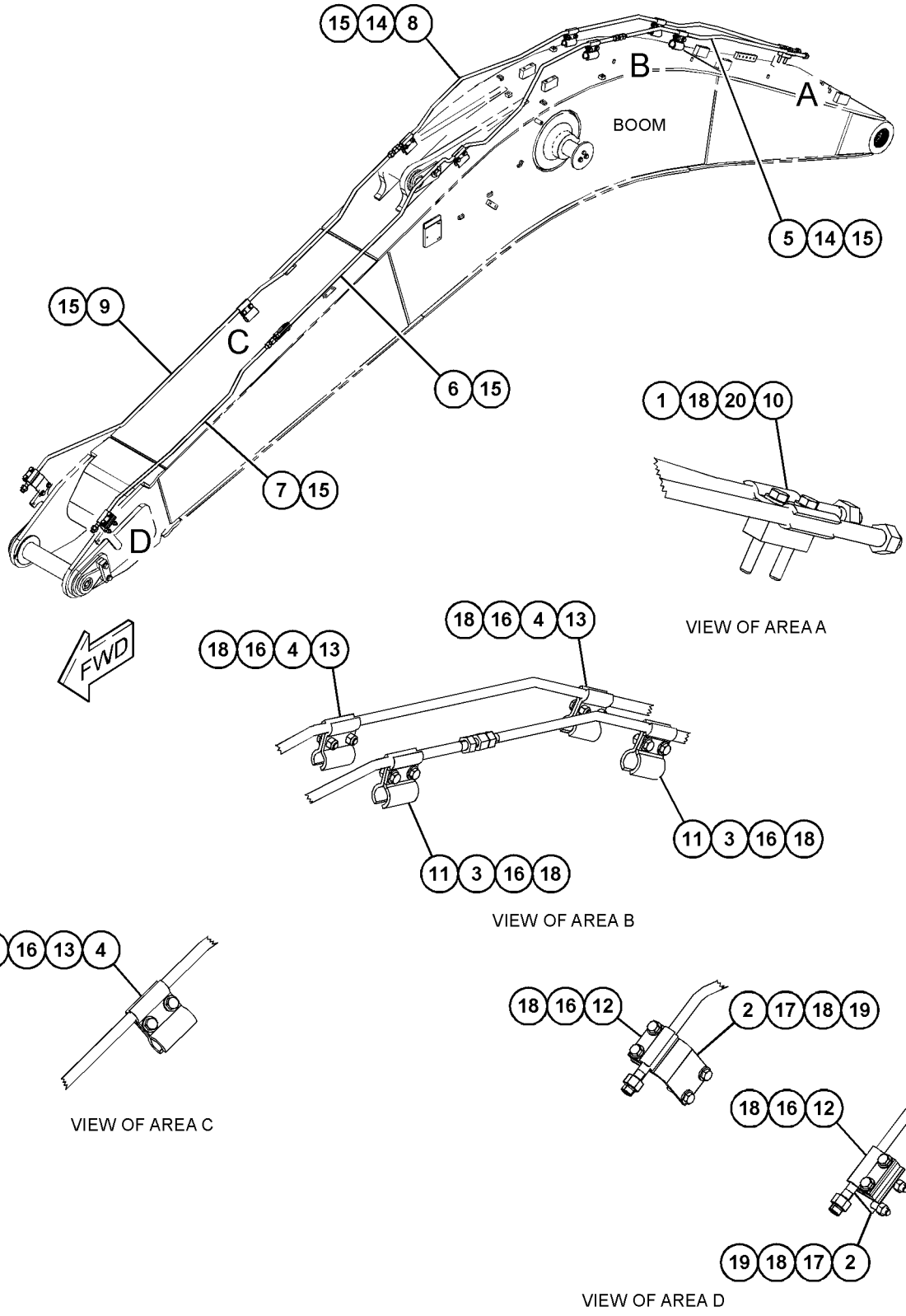
S/N: DKJ1-UP

SMCS-5057, 5133 **i07673894**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3V-9744**	1	SPACER	
	2	1	**247-9294**	2	SUPPORT AS	
	3	1	**282-5741**	2	CLAMP AS-LOWER	
	4	1	**352-6772**	6	CLIP AS	
	5	1	**513-3085**	1	TUBE AS	
	6	1	**513-3086**	1	TUBE AS	
	7	1	**570-4705**	1	TUBE AS	
	8	1	**513-3088**	1	TUBE AS	
	9	1	**570-4709**	1	TUBE AS	
	10	1	**135-3980**	2	CLIP	
	11	1	**179-5235**	2	CLIP	
	12	1	**5Q-4212**	4	CLIP	
	13	1	**5Q-4213**	6	CLIP	
	14	1	**6V-8397**	2	SEAL-O-RING	
	15	1	**6V-8398**	5	SEAL-O-RING	
M	16	1	**8T-4139**	20	BOLT (M12X1.75X30-MM)	
M	17	1	**8T-4184**	4	BOLT (M12X1.75X45-MM)	
	18	1	**8T-4223**	26	WASHER-HARD (13.5X25.5X3-MM THK)	
M	19	1	**8T-4244**	4	NUT (M12X1.75-THD)	
M	20	1	**8T-6868**	2	BOLT (M12X1.75X80-MM)	

M - METRIC PART

570-4691 **LINES GP-COUPLER (**contd.**)** **i07673894**



GRAPHIC #1 <END> g06389129

489-2931 LINES GP-CYLINDER—BOOM

S/N: DKJ1-UP

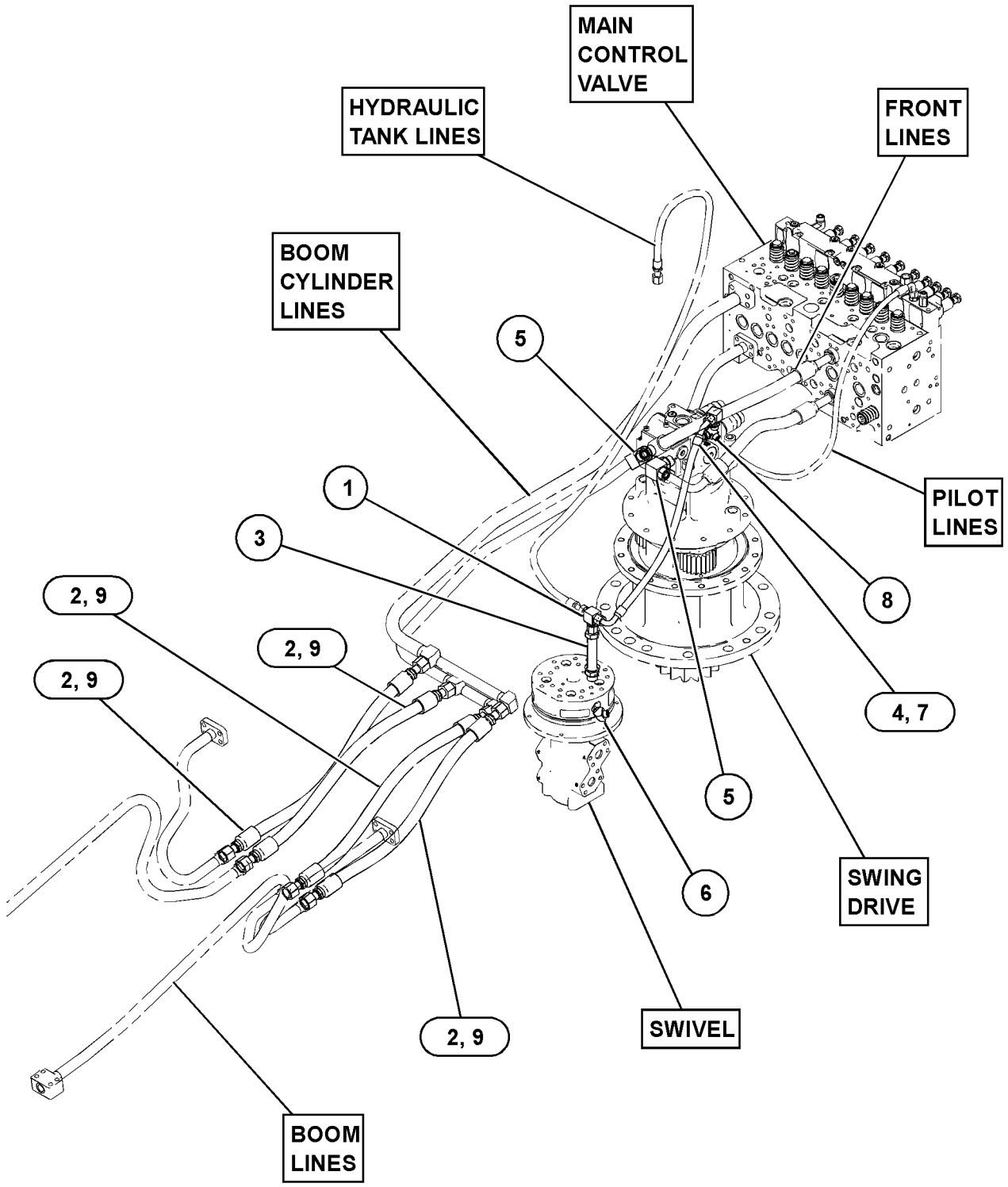
PART OF 489-3479 HYDRAULIC AR

SMCS-5057 **i07140958**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	*150-4037*	1	TEE AS	
		1	**6V-8398**	2	SEAL-O-RING	
		1	**6V-9844**	1	TEE-SWIVEL	
I	2	1	**124-1047**	4	HOSE AS	
	3	1	*164-5552*	1	CONNECTOR AS	
		1	**3D-2824**	1	SEAL-O-RING	
		1	**4I-7745**	1	CONNECTOR	
		1	**6V-8398**	1	SEAL-O-RING	
	4	1	**510-9513**	1	HOSE AS	
	5	1	*148-8347*	2	ELBOW AS	
					(EACH INCLUDES)	
		1	**3D-2824**	1	SEAL-O-RING	
		1	**6V-9007**	1	ELBOW	
		1	**6V-9746**	1	SEAL-O-RING	
	6	1	*148-8353*	1	ELBOW AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**6V-9001**	1	ELBOW	
	7	1	*148-8364*	1	ELBOW AS	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**6V-8625**	1	ELBOW	
	8	1	*148-8378*	1	ELBOW AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**6V-8724**	1	ELBOW	
	9	1	**6V-9746**	4	SEAL-O-RING	

I - REFER TO HYDRAULIC INFORMATION SYSTEM

489-2931 **LINES GP-CYLINDER (**contd.**)** **i07140958**



GRAPHIC #1 <END> g06230738

528-6060 LINES GP-DRAIN

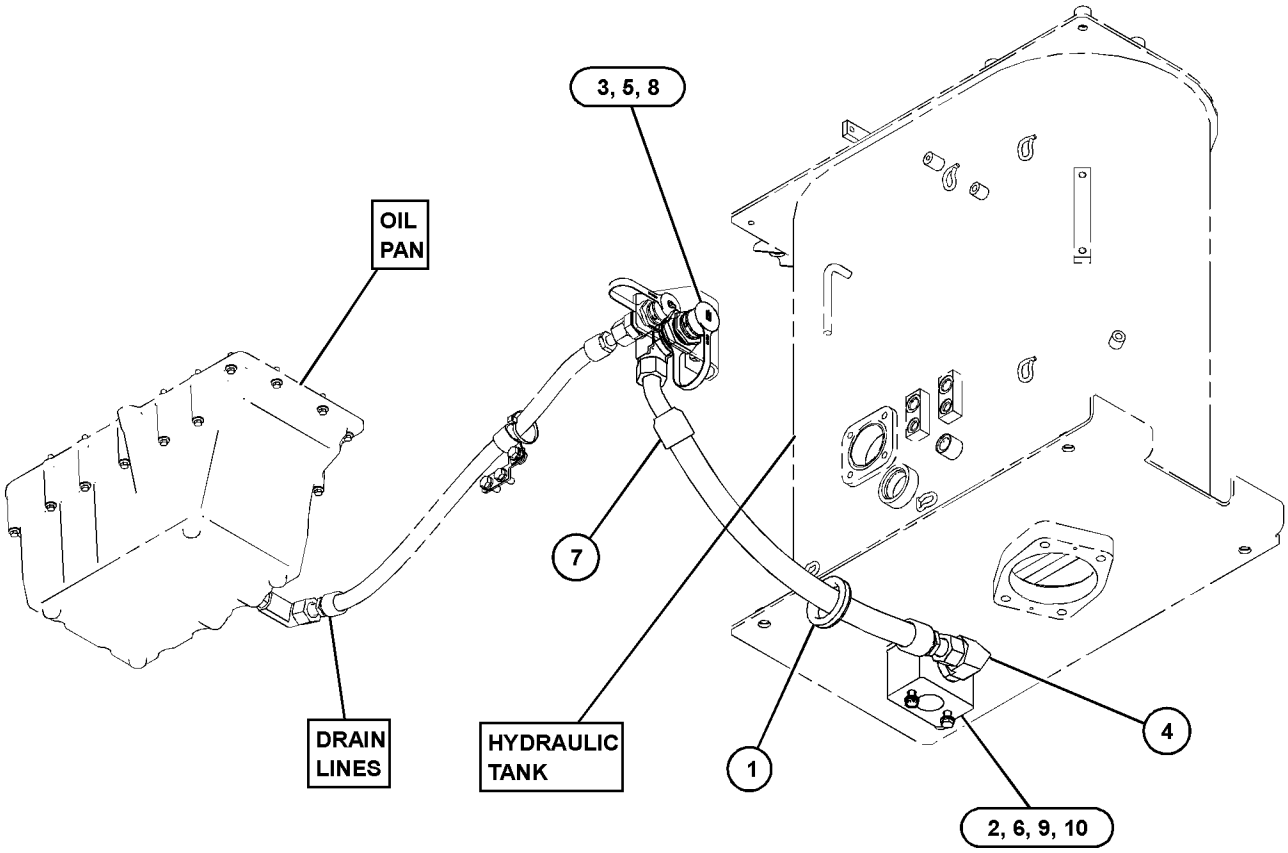
S/N: DKJ1-UP

PART OF 525-8645 OIL CHANGE AR-HIGH SPEED

SMCS-5057 **i07140574**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7Y-3195**	1	GROMMET	
	2	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
	3	1	**118-0166**	1	FITTING (QUICK DISCONNECT, MALE)	
	4	1	*148-8357*	1	ELBOW AS	
		1	**5K-9090**	1	SEAL-O-RING	
		1	**6V-9008**	1	ELBOW	
		1	**7M-8485**	1	SEAL-O-RING	
	5	1	*148-8391*	1	ELBOW AS	
		1	**2S-4078**	1	SEAL-O-RING	
		1	**5K-9090**	1	SEAL-O-RING	
		1	**8T-8987**	1	ELBOW	
	6	1	**449-5735**	1	BLOCK	
I	7	1	**532-6348**	1	HOSE AS	
	8	1	**117-8568**	1	NUT-BULKHEAD (1-7/8-12-THD)	
	9	1	**4J-0525**	1	SEAL-O-RING	
M	10	1	**7X-2543**	2	BOLT (M10X1.5X120-MM)	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART



GRAPHIC #1 <END> g06232495

532-7266 LINES GP-DRAIN—ENGINE OIL SUMP

S/N: DKJ1-UP

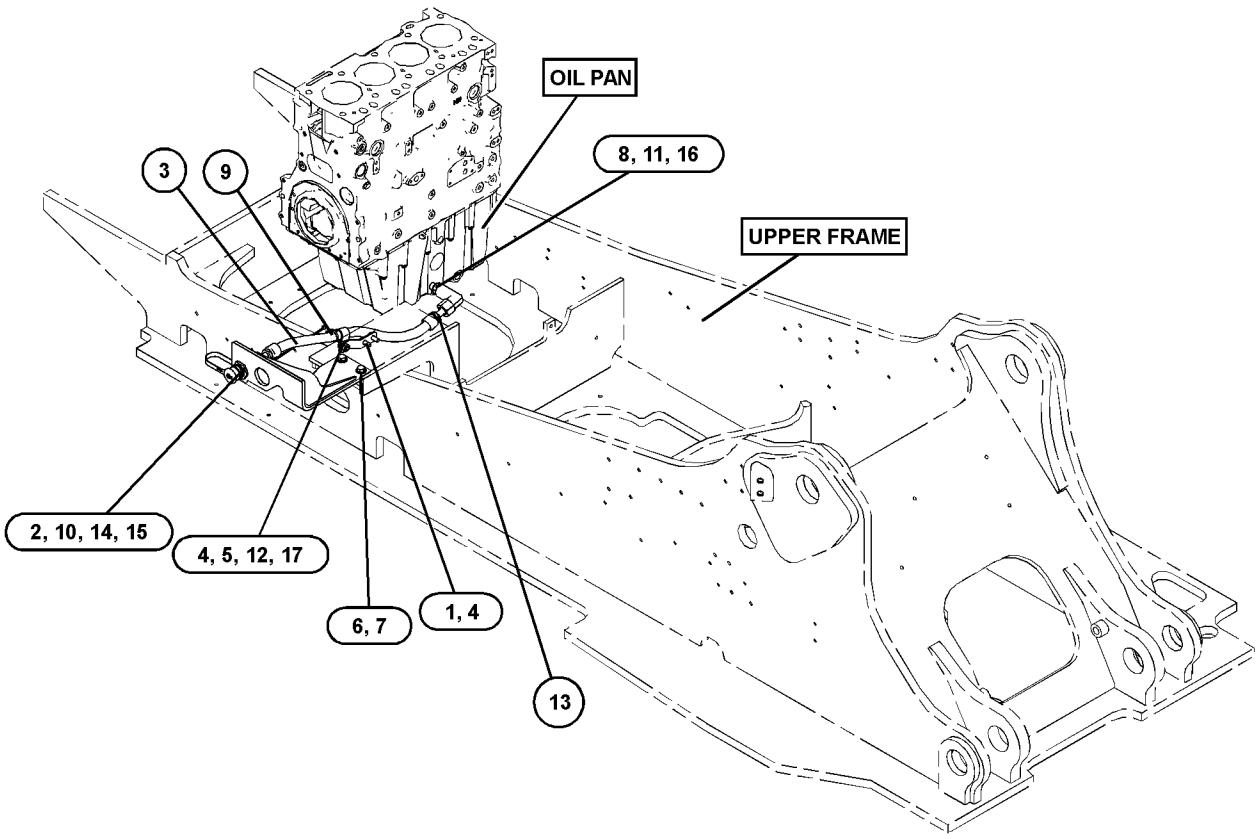
PART OF 525-8645 OIL CHANGE AR-HIGH SPEED

SMCS-5057 **i07139951**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4136**	2	BOLT (M10X1.5X25-MM)	
	2	1	**2V-2043**	1	NUT-BULKHEAD (1-5/8-12-THD)	
	3	1	**3S-2093**	1	STRAP-CABLE	
	4	1	**8T-4121**	3	WASHER-HARD (11X21X2.5-MM THK)	
M	5	1	**8T-4137**	1	BOLT (M10X1.5X20-MM)	
M	6	1	**8T-4139**	2	BOLT (M12X1.75X30-MM)	
	7	1	**8T-4223**	2	WASHER-HARD (13.5X25.5X3-MM THK)	
	8	1	**238-5080**	1	SEAL-O-RING	
	9	1	**266-7379**	1	STRAP-CABLE	
	10	1	*319-6216*	1	CONNECTOR AS	
		1	**6V-8716**	1	CONNECTOR (STRAIGHT)	
		1	**228-7092**	1	SEAL-O-RING	
		1	**238-5084**	1	SEAL-O-RING	
	11	1	**348-4996**	1	ADAPTER-ELBOW	
	12	1	**518-4763**	1	PLATE AS	
I	13	1	**525-3621**	1	HOSE AS	
	14	1	**528-7323**	1	PLATE AS	
	15	1	**110-8827**	1	FITTING (QUICK DISCONNECT, MALE)	
	16	1	**228-7092**	1	SEAL-O-RING	
	17	1	**4S-1962**	1	CLIP (LOOP)	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART

532-7266 **LINES GP-DRAIN (**contd.**)** **i07139951**



GRAPHIC #1 <END> g06237591

489-2933 LINES GP-FRONT

S/N: DKJ1-UP

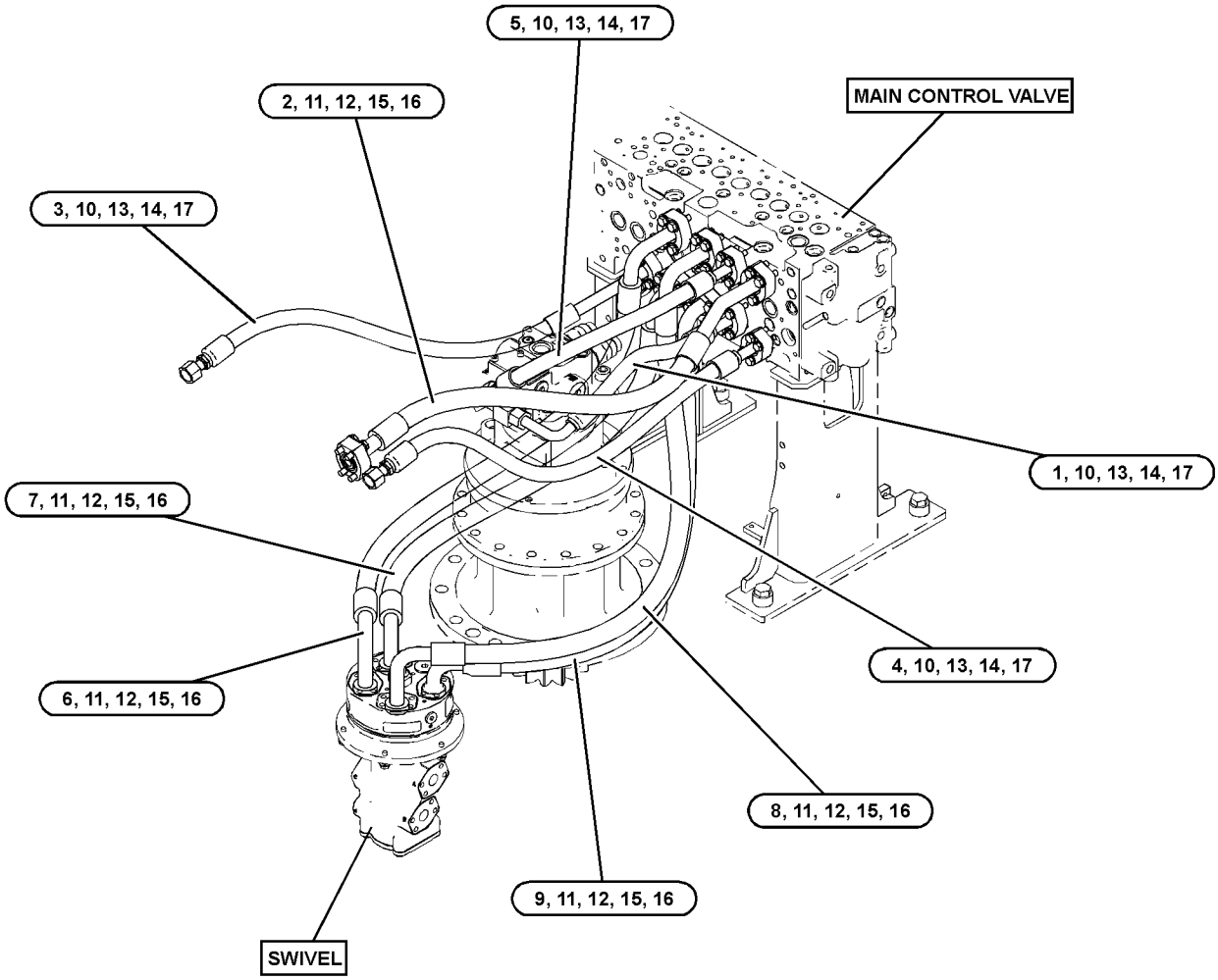
PART OF 489-3479 HYDRAULIC AR

SMCS-5057 **i07140802**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
I	1	1	**489-6594**	1	HOSE AS	
I	2	1	**489-7819**	1	HOSE AS	
I	3	1	**490-7747**	1	HOSE AS	
I	4	1	**510-9514**	1	HOSE AS	
I	5	1	**514-7102**	1	HOSE AS	
I	6	1	**518-3529**	1	HOSE AS	
I	7	1	**518-3532**	1	HOSE AS	
I	8	1	**518-3535**	1	HOSE AS	
I	9	1	**518-3538**	1	HOSE AS	
	10	1	**1P-3702**	4	SEAL-RECTANGULAR	
	11	1	**1P-3703**	10	SEAL-RECTANGULAR	
	12	1	**6V-0400**	12	FLANGE-HALF	
	13	1	**8T-4121**	16	WASHER-HARD (11X21X2.5-MM THK)	
M	14	1	**8T-4182**	16	BOLT (M10X1.5X45-MM)	
M	15	1	**8T-4184**	24	BOLT (M12X1.75X45-MM)	
	16	1	**8T-4223**	24	WASHER-HARD (13.5X25.5X3-MM THK)	
	17	1	**8T-9403**	8	FLANGE-HALF	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART

489-2933 **LINES GP-FRONT (**contd.**)** **i07140802**



GRAPHIC #1 <END> g06231241

489-2950 LINES GP-FRONT

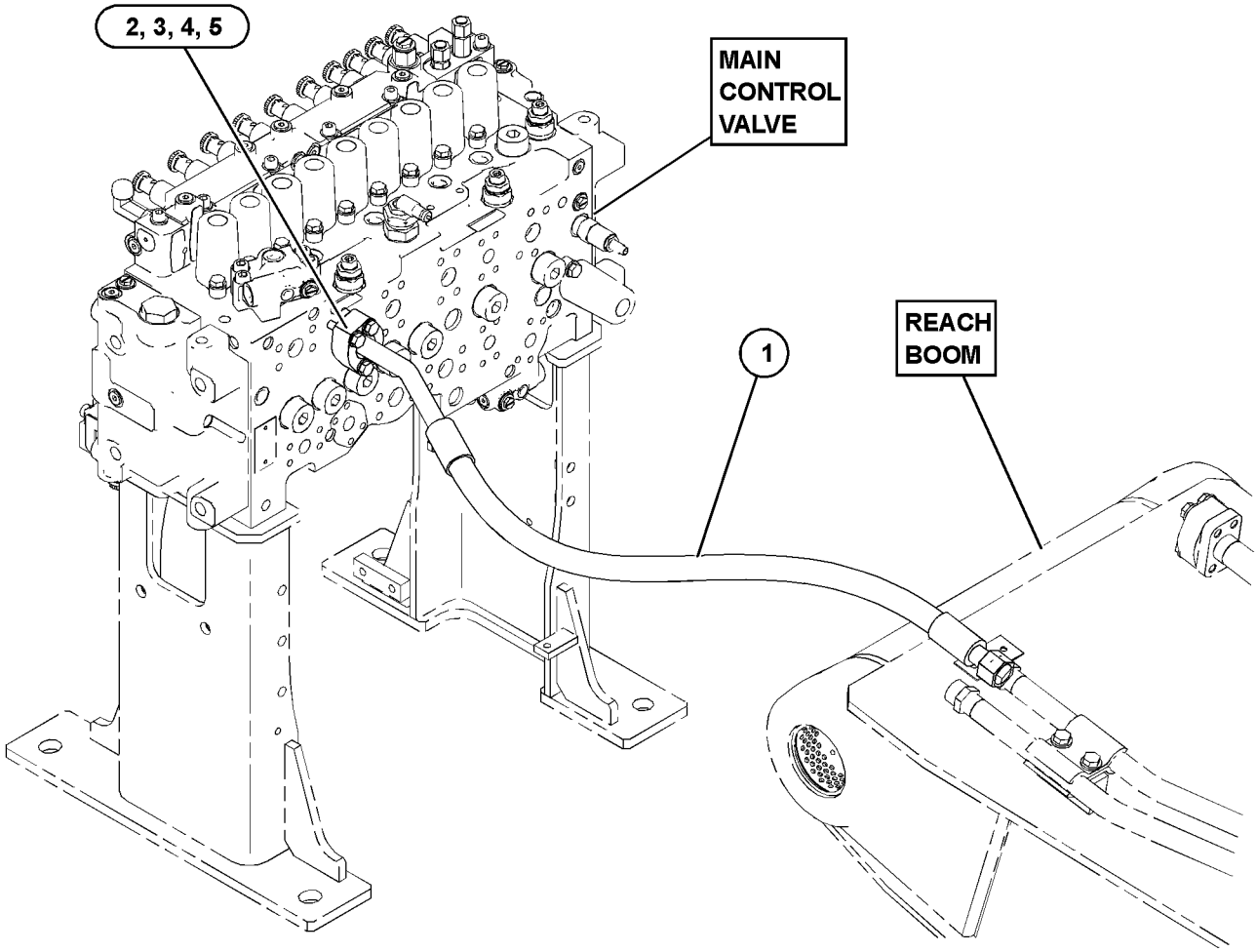
S/N: DKJ1-UP

PART OF 539-5814, 542-2011, 556-2855, 560-3221, 560-3274, 560-3281, 560-3283, 561-8884, 569-2381, 569-2383, 570-8937, 570-8947, 573-1895, 579-8182, 579-8183, 579-8184, 579-8185, 579-8186, 584-9677 DISTRIBUTION AR

SMCS-5057 **i07138595**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
I	1	1	**490-7745**	1	HOSE AS	
	2	1	**1P-3702**	1	SEAL-RECTANGULAR	
	3	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	4	1	**8T-4182**	4	BOLT (M10X1.5X45-MM)	
	5	1	**8T-9403**	2	FLANGE-HALF	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART



GRAPHIC #1 <END> g06232058

492-0412 LINES GP-FRONT

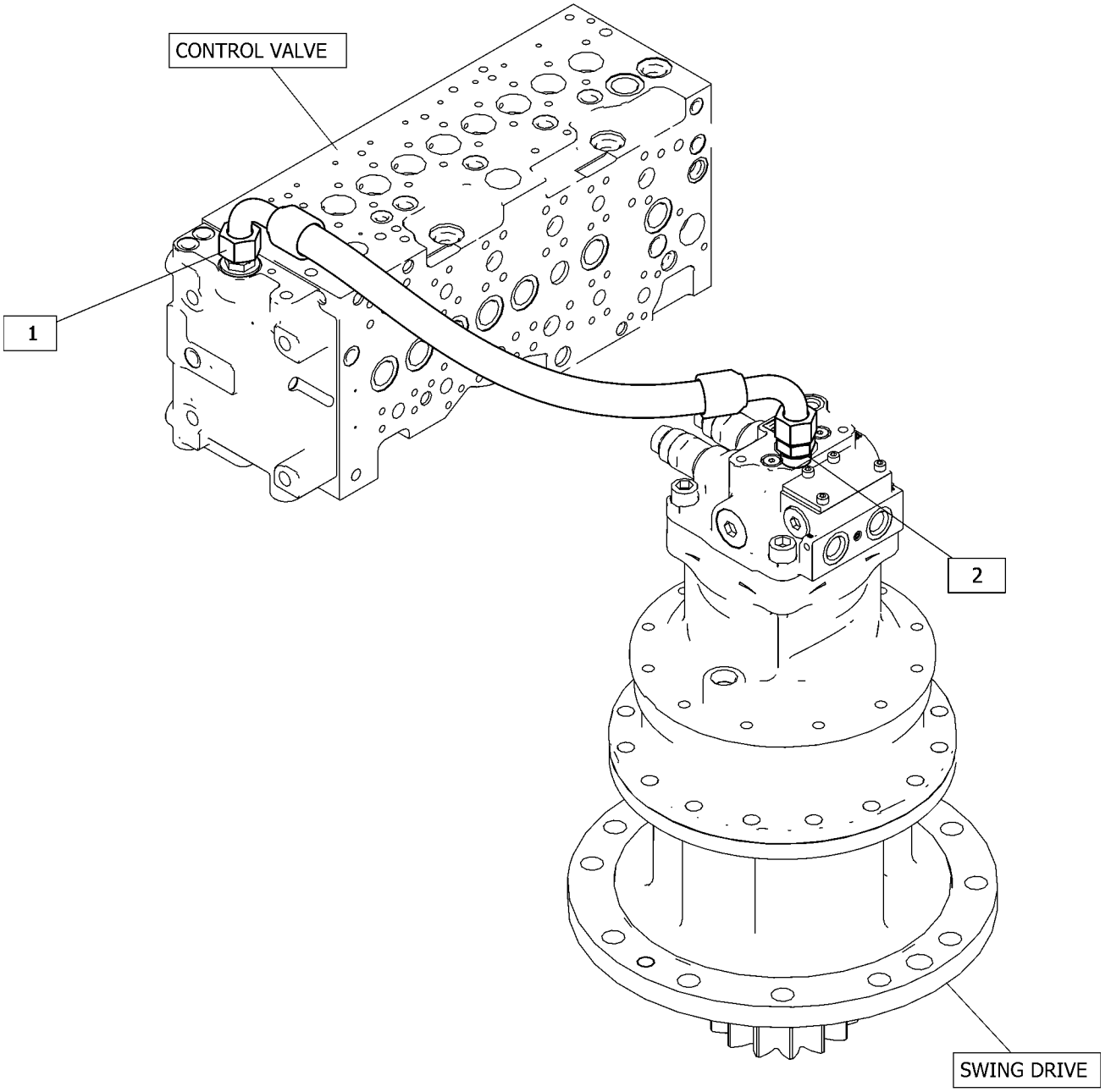
S/N: DKJ1-UP

PART OF 532-9537 OPTION AR-HYDRAULIC

SMCS-5057 **i07712177**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
I	1	1	**567-7074**	1	HOSE AS	
	2	1	*148-8335*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		1	**5K-9090**	1	SEAL-O-RING	
		1	**6V-8635**	1	CONNECTOR	
		1	**7M-8485**	1	SEAL-O-RING	

I - REFER TO HYDRAULIC INFORMATION SYSTEM



GRAPHIC #1 <END> g06403765

492-2066 LINES GP-FRONT–TOOL

S/N: DKJ1-UP

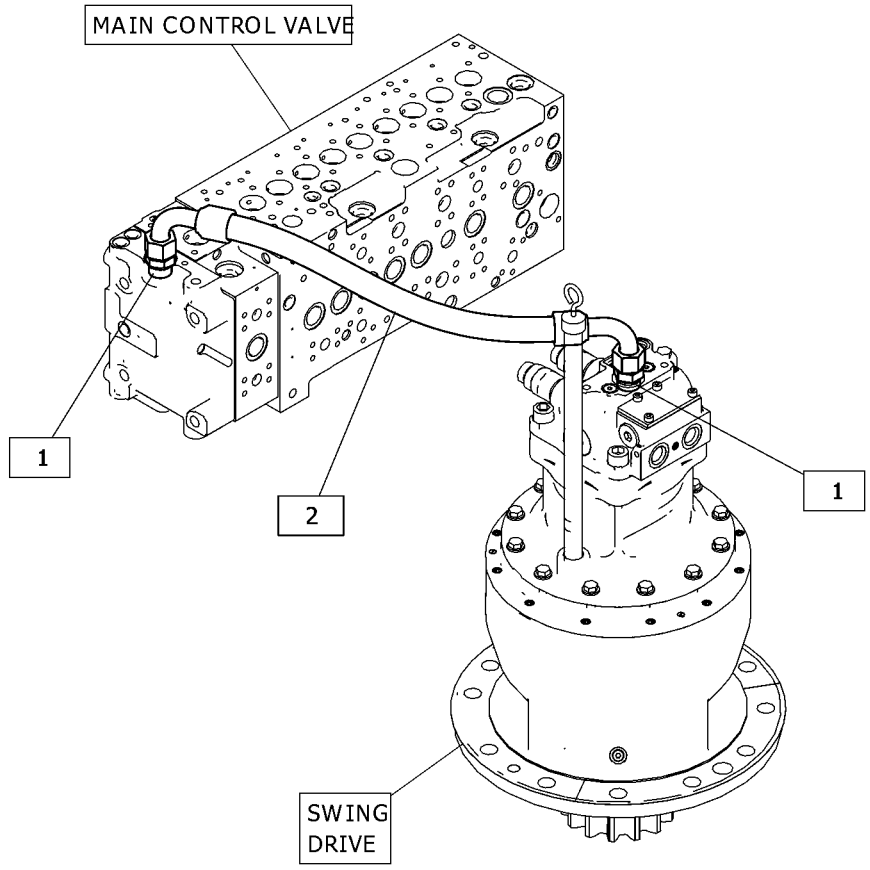
PART OF 561-8890, 561-8891, 563-2917, 563-2918, 568-0748, 576-8648, 580-8002 OPTION

AR-HYDRAULIC

SMCS-5057 **i07790290**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	*148-8335*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		1	**5K-9090**	1	SEAL-O-RING	
		1	**6V-8635**	1	CONNECTOR	
		1	**7M-8485**	1	SEAL-O-RING	
I	2	1	**506-9968**	1	HOSE AS	

I - REFER TO HYDRAULIC INFORMATION SYSTEM



GRAPHIC #1 <END> g06438330

523-6217 LINES GP-FRONT—QUICK COUPLER

S/N: DKJ1-UP

PART OF 539-5814 DISTRIBUTION AR

SMCS-5057 **i07230642**

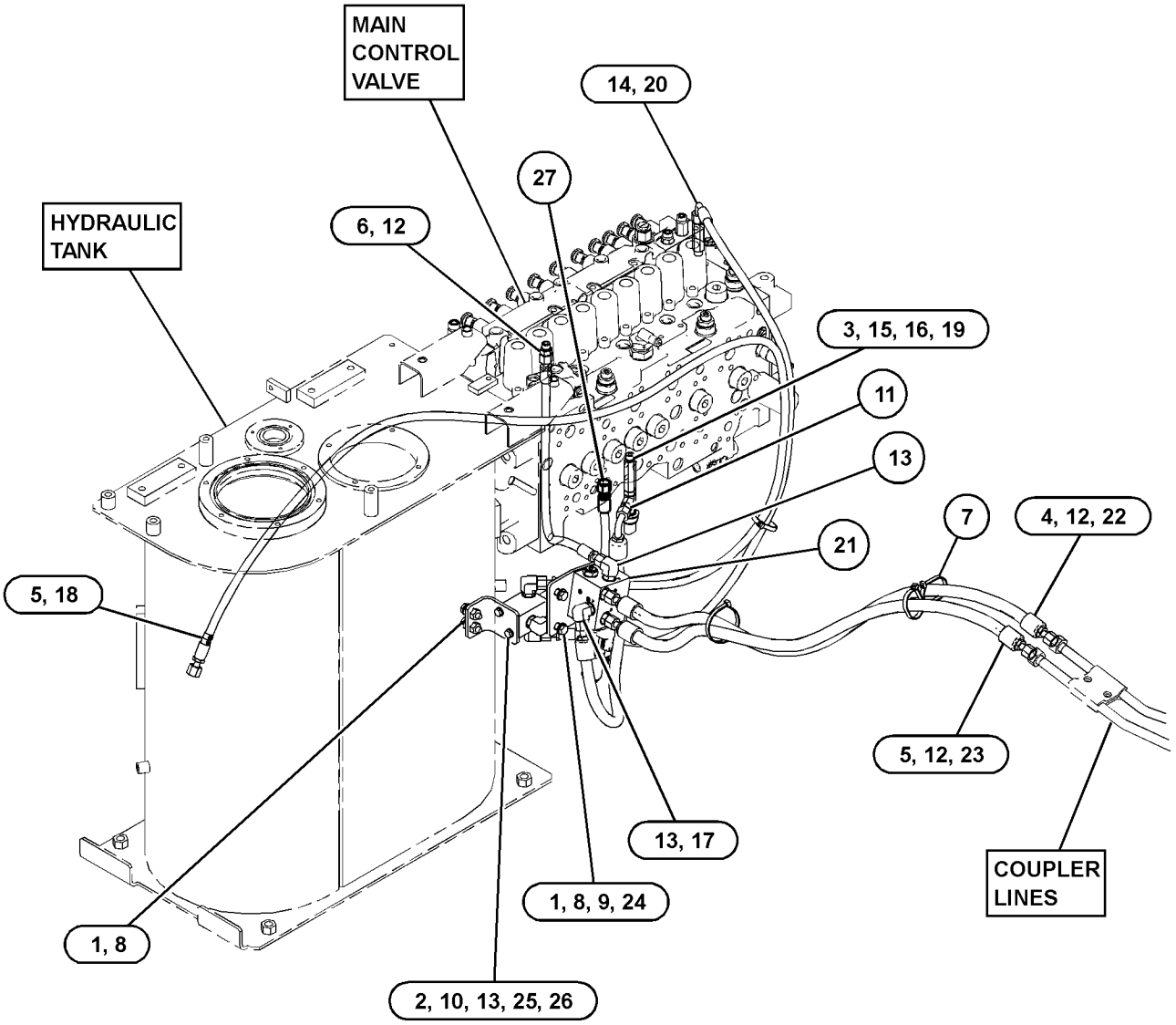
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4196**	4	BOLT (M10X1.5X35-MM)	
M	2	1	**8T-4189**	2	BOLT (M8X1.25X20-MM)	
	3	1	**3J-1907**	1	SEAL-O-RING	
	4	1	**4I-9521**	4	BAND-MARKER (RED, L1)	
	5	1	**4I-9522**	8	BAND-MARKER (YELLOW, L2)	
I	6	1	**5I-4387**	1	HOSE AS	
	7	1	**7K-1181**	4	STRAP-CABLE	
	8	1	**8T-4121**	6	WASHER-HARD (11X21X2.5-MM THK)	
M	9	1	**8T-4137**	2	BOLT (M10X1.5X20-MM)	
	10	1	**8T-4224**	2	WASHER-HARD (8.8X16X2-MM THK)	
	11	1	**123-4750**	1	VALVE AS-CHECK	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
	12	1	*148-8336*	3	CONNECTOR AS	
					(EACH INCLUDES)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**6V-8636**	1	CONNECTOR	
	13	1	*148-8378*	5	ELBOW AS	
					(EACH INCLUDES)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**6V-8724**	1	ELBOW	
	14	1	*153-6249*	1	CONNECTOR AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**8T-8887**	1	CONNECTOR	
	15	1	*164-5546*	1	TEE AS	
		1	**3E-7410**	1	TEE	
		1	**3J-1907**	1	SEAL-O-RING	
	16	1	**203-3470**	1	CONNECTOR	
I	17	1	**223-7048**	1	HOSE AS	
I	18	1	**317-4767**	1	HOSE AS	
Y	19	1	*338-6971*	1	SENSOR GP-PRESSURE (HYDRAULIC OIL)	268
	20	1	**423-2148**	1	HOSE AS	
	21	1	**514-7723**	1	VALVE GP-SOLENOID & PRESS REDC (QUICK COUPLER)	
I	22	1	**516-8475**	1	HOSE AS	
I	23	1	**517-8382**	1	HOSE AS	
	24	1	**517-8385**	1	SUPPORT AS	
	25	1	**524-0912**	1	VALVE & MTG GP-SOLENOID (CONTROL VALVE)	
M		1	**8T-3998**	2	BOLT (M4X0.7X12-MM)	
		1	**491-0908**	1	VALVE GP-SOLENOID (24-VOLT) (CONTROL VALVE)	
		1	**509-8010**	1	SEAL-O-RING	
		1	**509-8011**	1	SEAL-O-RING	
		1	**509-8012**	1	SEAL-O-RING	
	26	1	**525-2970**	1	SUPPORT AS	
	27	1	**525-3637**	1	HOSE AS	

523-6217 **LINES GP-FRONT (**contd.**)** **i07230642**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

523-6217 **LINES GP-FRONT (**contd.**)** **i07230642**



GRAPHIC #1 <END> g06233534

531-3323 LINES GP-FRONT–2-WAY FLOW, 1-PUMP, ELEC CONT

S/N: DKJ1-UP
WITH HAMMER FILTER
PART OF 528-6841 CONTROL AR-AUXILIARY

SMCS-5057 **i07372087**

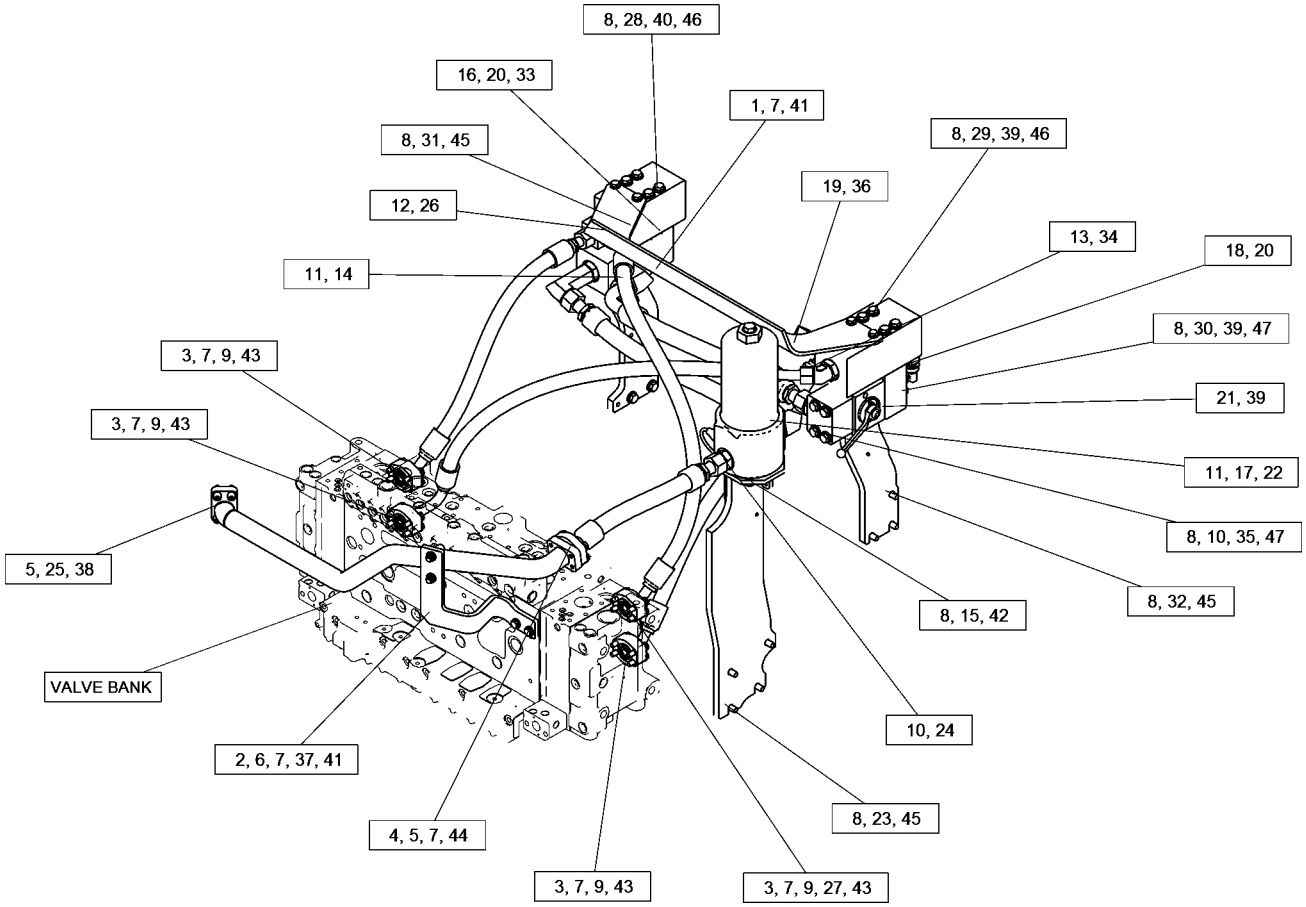
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**492-2021**	1	SUPPORT	
	2	1	**512-7854**	1	SUPPORT	
	3	1	**1P-3702**	4	SEAL-RECTANGULAR	
	4	1	**1P-4578**	2	FLANGE-HALF	
	5	1	**4J-0522**	2	SEAL-O-RING	
	6	1	**7Y-5237**	1	U-BOLT	
	7	1	**8T-4121**	28	WASHER-HARD (11X21X2.5-MM THK)	
	8	1	**8T-4223**	38	WASHER-HARD (13.5X25.5X3-MM THK)	
	9	1	**8T-9403**	8	FLANGE-HALF	
	10	1	*148-8335*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		1	**5K-9090**	1	SEAL-O-RING	
		1	**6V-8635**	1	CONNECTOR	
		1	**7M-8485**	1	SEAL-O-RING	
	11	1	*148-8357*	2	ELBOW AS	
					(EACH INCLUDES)	
		1	**5K-9090**	1	SEAL-O-RING	
		1	**6V-9008**	1	ELBOW	
		1	**7M-8485**	1	SEAL-O-RING	
	12	1	*148-8442*	1	TEE AS	
		1	**6V-9746**	2	SEAL-O-RING	
		1	**7M-8485**	1	SEAL-O-RING	
		1	**8T-1685**	1	TEE	
	13	1	*150-4049*	1	ELBOW AS	
		1	**6V-9746**	1	SEAL-O-RING	
		1	**7M-8485**	1	SEAL-O-RING	
		1	**8T-4149**	1	ELBOW	
I	14	1	**187-7051**	1	HOSE AS	
Y	15	1	**224-1687**	1	FILTER GP-OIL (HYDRAULIC)	587
	16	1	*241-6215*	1	ELBOW AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8076**	1	ELBOW	
I	17	1	**179-7701**	1	HOSE AS	
	18	1	*285-2663*	1	FITTING AS (QUICK DISCONNECT, MALE)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**285-2664**	1	FITTING	
	19	1	*296-7058*	1	ELBOW AS	
		1	**6V-9746**	1	SEAL-O-RING	
		1	**7M-8485**	1	SEAL-O-RING	
		1	**195-0036**	1	ELBOW	
Y	20	1	*338-6971*	2	SENSOR GP-PRESSURE (HYDRAULIC OIL)	268
Y	21	1	**389-2407**	1	VALVE GP-MANUAL (AUXILIARY, SHUTOFF, 2-WAY FLOW)	777
	22	1	*389-3710*	1	ELBOW AS	
		1	**5E-9684**	1	FITTING	
		1	**5K-9090**	1	SEAL-O-RING	
		1	**7M-8485**	1	SEAL-O-RING	

531-3323 **LINES GP-FRONT (**contd.**)** **i07372087**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	23	1	**492-2037**	1	SUPPORT AS	
I	24	1	**513-3181**	1	HOSE AS	
	25	1	**519-8289**	1	PIPE AS	
I	26	1	**520-8689**	1	HOSE AS	
I	27	1	**520-8692**	1	HOSE AS	
	28	1	**530-2706**	1	BLOCK	
	29	1	**530-2708**	1	BLOCK	
	30	1	**530-2709**	1	BLOCK	
	31	1	**530-2710**	1	SUPPORT AS	
	32	1	**530-2712**	1	SUPPORT	
	33	1	**530-2713**	1	BLOCK	
I	34	1	**530-2714**	1	HOSE AS	
	35	1	**532-9773**	1	BLOCK	
I	36	1	**541-0307**	1	HOSE AS	
M	37	1	**096-4883**	2	LOCKNUT (M10X1.5-THD)	
M	38	1	**101-7404**	4	BOLT-SOCKET HEAD (M10X1.5X30-MM)	
	39	1	**1P-3704**	3	SEAL-RECTANGULAR	
	40	1	**6V-3922**	1	SEAL-O-RING	
M	41	1	**8T-4136**	6	BOLT (M10X1.5X25-MM)	
M	42	1	**8T-4139**	4	BOLT (M12X1.75X30-MM)	
M	43	1	**8T-4182**	16	BOLT (M10X1.5X45-MM)	
M	44	1	**8T-4196**	4	BOLT (M10X1.5X35-MM)	
M	45	1	**8T-4956**	18	BOLT (M12X1.75X35-MM)	
M	46	1	**8T-5041**	8	BOLT (M12X1.75X120-MM)	
M	47	1	**8T-6868**	8	BOLT (M12X1.75X80-MM)	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

531-3323 **LINES GP-FRONT** (contd.) **i07372087**



GRAPHIC #1 <END> g06296879

549-7938 LINES GP-FRONT

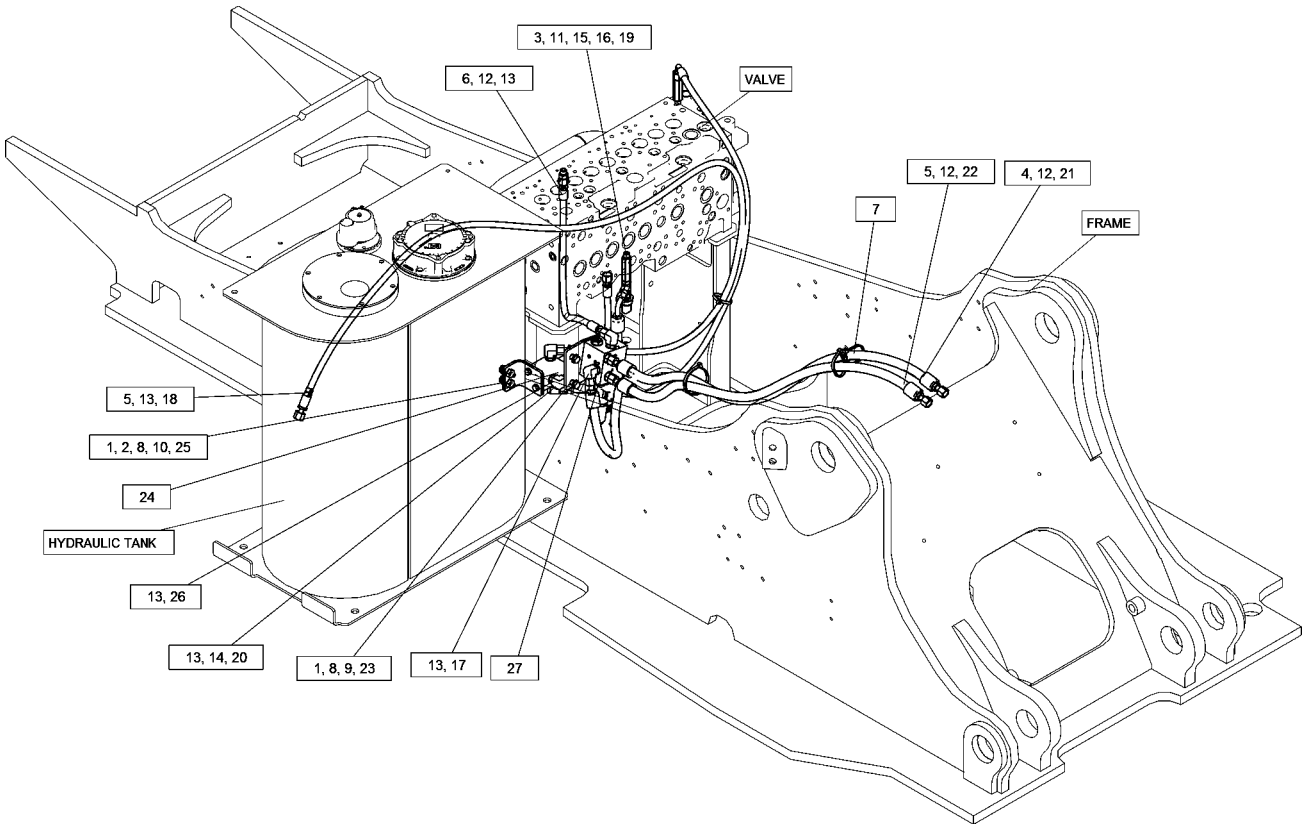
S/N: DKJ1-UP
QUICK COUPLER, PIN GRABBER
PART OF 549-8149 LINES GP-FRONT

SMCS-5057 **i07442950**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4196**	4	BOLT (M10X1.5X35-MM)	
M	2	1	**8T-4189**	2	BOLT (M8X1.25X20-MM)	
	3	1	**3J-1907**	1	SEAL-O-RING	
	4	1	**4I-9521**	4	BAND-MARKER (RED, L1)	
	5	1	**4I-9522**	8	BAND-MARKER (YELLOW, L2)	
I	6	1	**5I-4387**	1	HOSE AS	
	7	1	**7K-1181**	4	STRAP-CABLE	
	8	1	**8T-4121**	6	WASHER-HARD (11X21X2.5-MM THK)	
M	9	1	**8T-4137**	2	BOLT (M10X1.5X20-MM)	
	10	1	**8T-4224**	2	WASHER-HARD (8.8X16X2-MM THK)	
	11	1	**123-4750**	1	VALVE AS-CHECK	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
	12	1	*148-8336*	3	CONNECTOR AS	
					(EACH INCLUDES)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**6V-8636**	1	CONNECTOR	
	13	1	*148-8378*	5	ELBOW AS	
					(EACH INCLUDES)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**6V-8724**	1	ELBOW	
	14	1	*153-6249*	1	CONNECTOR AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**8T-8887**	1	CONNECTOR	
	15	1	*164-5546*	1	TEE AS	
		1	**3E-7410**	1	TEE	
		1	**3J-1907**	1	SEAL-O-RING	
	16	1	**203-3470**	1	CONNECTOR	
I	17	1	**223-7048**	1	HOSE AS	
I	18	1	**317-4767**	1	HOSE AS	
Y	19	1	**338-6971**	1	SENSOR GP-PRESSURE (HYDRAULIC OIL) (HYDRAULIC PUMP)	268
	20	1	**423-2148**	1	HOSE AS	
I	21	1	**516-8475**	1	HOSE AS	
I	22	1	**517-8382**	1	HOSE AS	
	23	1	**517-8385**	1	SUPPORT AS	
Y	24	1	**524-0912**	1	VALVE & MTG GP-SOLENOID (CONTROL VALVE) (BOOSTED AUXILIARY HYDRAULIC FLOW)	759
	25	1	**525-2970**	1	SUPPORT AS	
	26	1	**525-3637**	1	HOSE AS	
	27	1	**549-7972**	1	VALVE GP-SOLENOID & PRESS REDC (QUICK COUPLER)	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

549-7938 **LINES GP-FRONT (**contd.**)** **i07442950**



GRAPHIC #1 <END> g06257996

549-8149 LINES GP-FRONT

S/N: DKJ1-UP

PART OF 560-3283, 561-8884, 570-8937, 570-8947, 579-8182, 579-8183 DISTRIBUTION AR

SMCS-5057 **i07246434**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*532-7907*	1	FILM GP (COUPLER OPERATION) (CAB)	973
Y	*549-7938*	1	LINES GP-FRONT	656

Y - SEPARATE ILLUSTRATION

<END>

552-5468 LINES GP-FRONT—1-PUMP, 1-WAY FLOW

S/N: DKJ1-UP

FOR USE WITH 552-5676—PAGE: 538

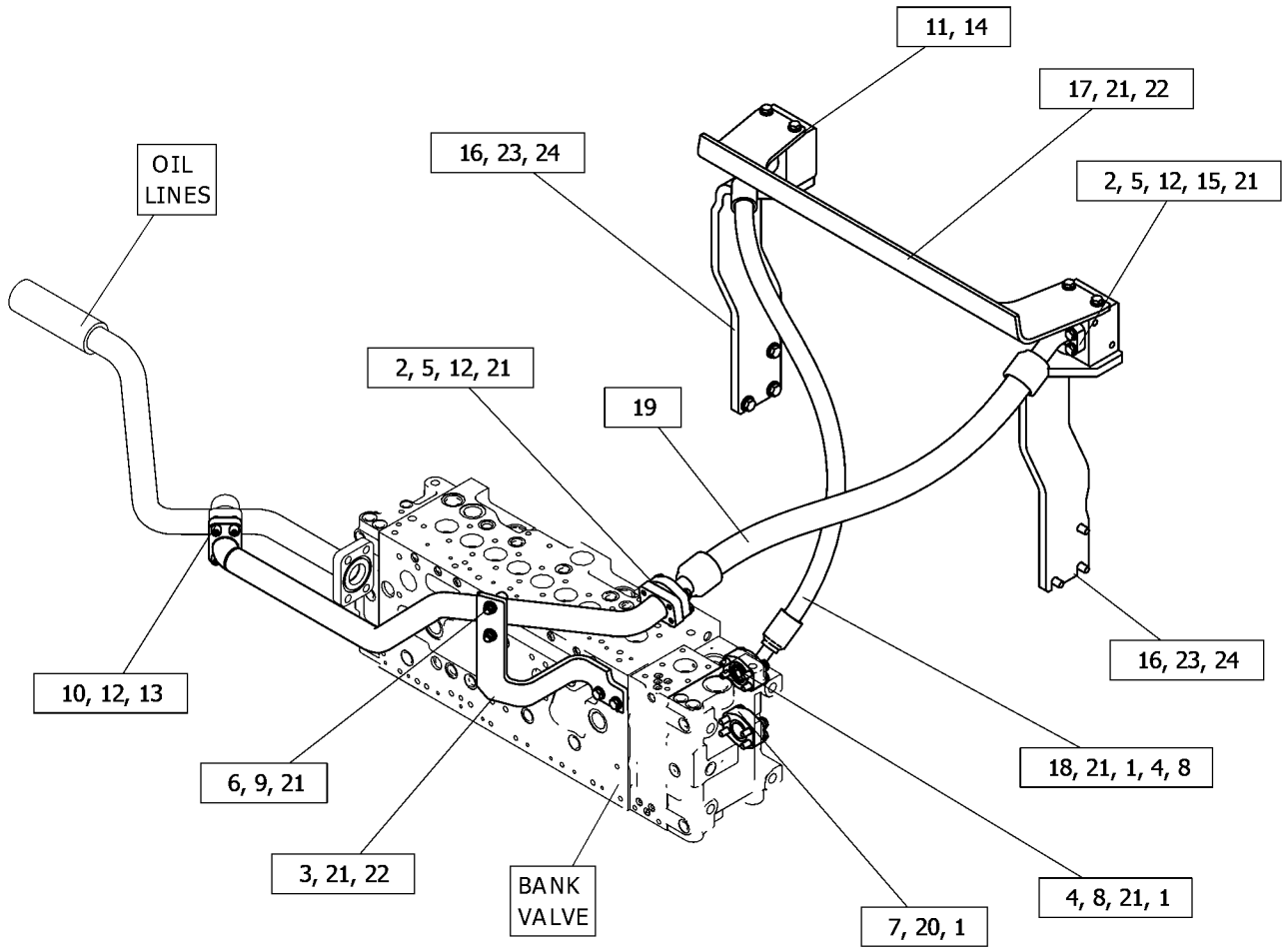
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SMCS-5057 **i07731629**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4182**	12	BOLT (M10X1.5X45-MM)	
M	2	1	**8T-4196**	8	BOLT (M10X1.5X35-MM)	
	3	1	**512-7854**	1	SUPPORT	
	4	1	**1P-3702**	2	SEAL-RECTANGULAR	
	5	1	**1P-4578**	4	FLANGE-HALF	
	6	1	**7Y-5237**	1	U-BOLT	
	7	1	**8T-7934**	4	WASHER-HARD (11X21X5-MM THK)	
	8	1	**8T-9403**	4	FLANGE-HALF	
M	9	1	**096-4883**	2	LOCKNUT (M10X1.5-THD)	
M	10	1	**101-7404**	4	BOLT-SOCKET HEAD (M10X1.5X30-MM)	
	11	1	**1P-3703**	1	SEAL-RECTANGULAR	
	12	1	**4J-0522**	3	SEAL-O-RING	
	13	1	**519-8289**	1	PIPE AS	
	14	1	**552-7479**	1	BLOCK	
	15	1	**552-7480**	1	BLOCK	
	16	1	**552-7481**	2	SUPPORT	
	17	1	**552-7482**	1	SUPPORT	
I	18	1	**552-7483**	1	HOSE AS	
I	19	1	**552-7486**	1	HOSE AS	
	20	1	**7Y-6007**	1	COVER	
	21	1	**8T-4121**	24	WASHER-HARD (11X21X2.5-MM THK)	
M	22	1	**8T-4136**	6	BOLT (M10X1.5X25-MM)	
	23	1	**8T-4223**	10	WASHER-HARD (13.5X25.5X3-MM THK)	
M	24	1	**8T-4956**	10	BOLT (M12X1.75X35-MM)	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART

552-5468 **LINES GP-FRONT (**contd.**)** **i07731629**



GRAPHIC #1 <END> g06396966

558-1389 LINES GP-FRONT—2-WAY FLOW, 1-PUMP, ELEC CONT

S/N: DKJ10001-UP

PART OF 558-3527 CONTROL AR-AUXILIARY

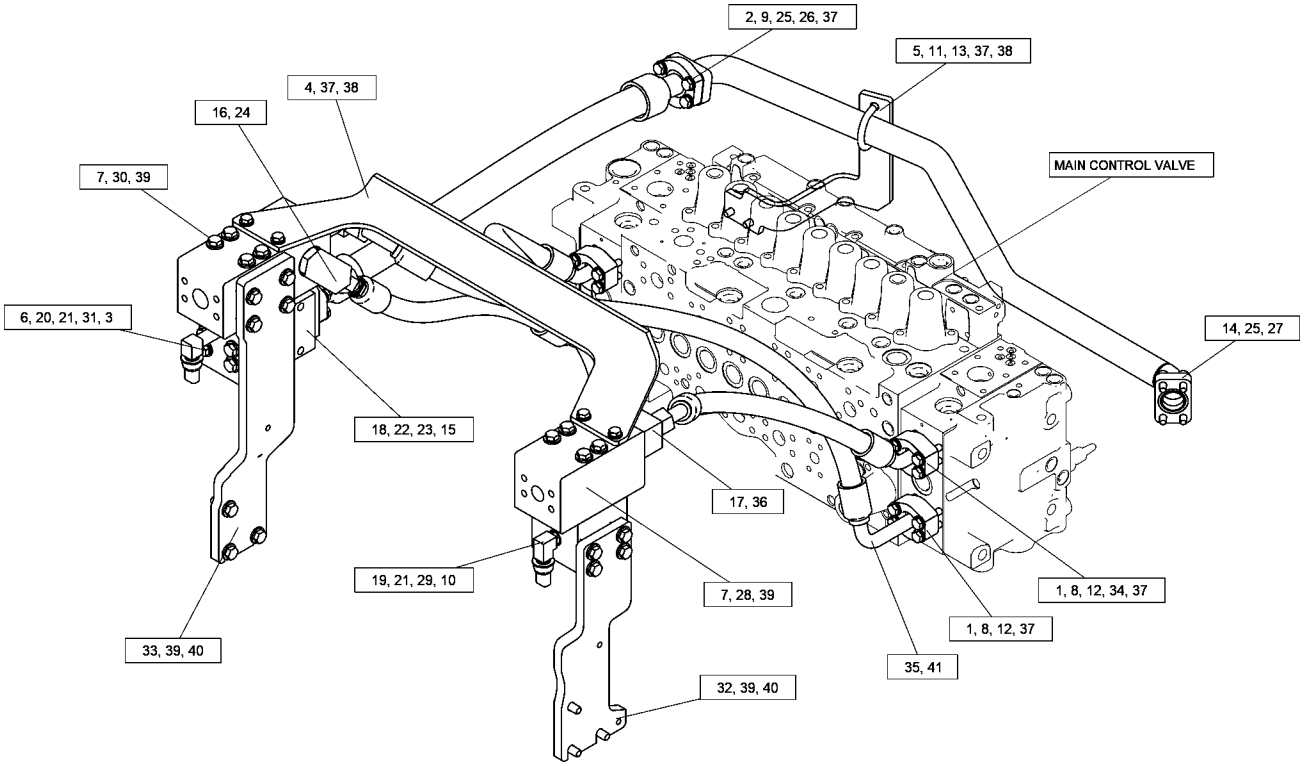
SMCS-5057 **i07748333**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4182**	16	BOLT (M10X1.5X45-MM)	
M	2	1	**8T-4196**	8	BOLT (M10X1.5X35-MM)	
	3	1	**1P-3704**	2	SEAL-RECTANGULAR	
	4	1	**492-2021**	1	SUPPORT	
	5	1	**512-7854**	1	SUPPORT	
M	6	1	**8T-6868**	4	BOLT (M12X1.75X80-MM)	
M	7	1	**8T-5041**	8	BOLT (M12X1.75X120-MM)	
	8	1	**1P-3702**	4	SEAL-RECTANGULAR	
	9	1	**1P-4578**	4	FLANGE-HALF	
	10	1	**6V-3922**	1	SEAL-O-RING	
	11	1	**7Y-5237**	1	U-BOLT	
	12	1	**8T-9403**	8	FLANGE-HALF	
M	13	1	**096-4883**	2	LOCKNUT (M10X1.5-THD)	
M	14	1	**101-7404**	4	BOLT-SOCKET HEAD (M10X1.5X30-MM)	
M	15	1	**107-2723**	4	BOLT-SOCKET HEAD (M12X1.75X20-MM)	
	16	1	*148-8360*	1	ELBOW AS	
		1	**6V-9182**	1	ELBOW	
		1	**6V-9746**	1	SEAL-O-RING	
		1	**7M-8485**	1	SEAL-O-RING	
	17	1	*148-8442*	1	TEE AS	
		1	**6V-9746**	2	SEAL-O-RING	
		1	**7M-8485**	1	SEAL-O-RING	
	18	1	**107-6656**	1	FLANGE	
		1	**8T-1685**	1	TEE	
	19	1	*241-6215*	1	ELBOW AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8076**	1	ELBOW	
	20	1	*285-2663*	1	FITTING AS (QUICK DISCONNECT, MALE)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**285-2664**	1	FITTING	
Y	21	1	*338-6971*	2	SENSOR GP-PRESSURE (HYDRAULIC OIL)	268
	22	1	**352-7063**	2	CAP	
Y	23	1	**389-2407**	1	VALVE GP-MANUAL (AUXILIARY, SHUTOFF, 2-WAY FLOW)	777
I	24	1	**492-2031**	1	HOSE AS	
	25	1	**4J-0522**	4	SEAL-O-RING	
I	26	1	**519-0946**	1	HOSE AS	
	27	1	**519-8289**	1	PIPE AS	
	28	1	**530-2706**	1	BLOCK	
	29	1	**530-2707**	1	BLOCK	
	30	1	**530-2708**	1	BLOCK	
	31	1	**530-2709**	1	BLOCK	
	32	1	**530-2710**	1	SUPPORT AS	
	33	1	**530-2712**	1	SUPPORT	
I	34	1	**575-1725**	1	HOSE AS	
I	35	1	**558-0337**	1	HOSE AS	
I	36	1	**558-0341**	1	HOSE AS	
	37	1	**8T-4121**	32	WASHER-HARD (11X21X2.5-MM THK)	

558-1389 **LINES GP-FRONT (**contd.**)** **i07748333**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	38	1	**8T-4136**	6	BOLT (M10X1.5X25-MM)	
	39	1	**8T-4223**	26	WASHER-HARD (13.5X25.5X3-MM THK)	
M	40	1	**8T-4956**	14	BOLT (M12X1.75X35-MM)	
	41	1	*296-7058*	1	ELBOW AS	
		1	**6V-9746**	1	SEAL-O-RING	
		1	**7M-8485**	1	SEAL-O-RING	
		1	**195-0036**	1	ELBOW	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06416760

558-1390 LINES GP-FRONT–2-PUMP, 2-WAY FLOW

S/N: DKJ10001-UP
HAMMER FILTER
PART OF 558-3528 CONTROL AR-AUXILIARY

SMCS-5057 **i07749619**

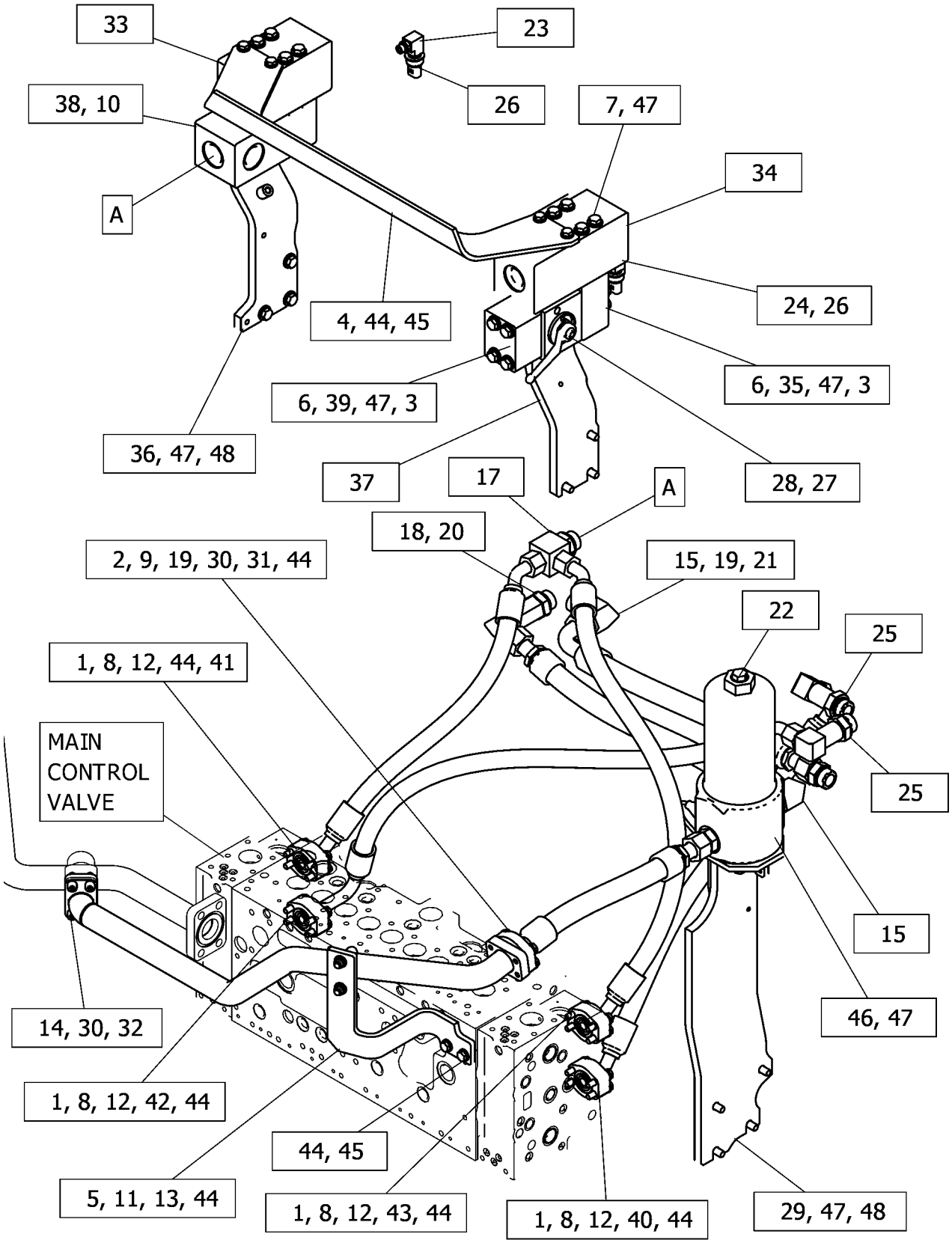
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4182**	16	BOLT (M10X1.5X45-MM)	
M	2	1	**8T-4196**	4	BOLT (M10X1.5X35-MM)	
	3	1	**1P-3704**	3	SEAL-RECTANGULAR	
	4	1	**492-2021**	1	SUPPORT	
	5	1	**512-7854**	1	SUPPORT	
M	6	1	**8T-6868**	8	BOLT (M12X1.75X80-MM)	
M	7	1	**8T-5041**	8	BOLT (M12X1.75X120-MM)	
	8	1	**1P-3702**	4	SEAL-RECTANGULAR	
	9	1	**1P-4578**	2	FLANGE-HALF	
	10	1	**6V-3922**	1	SEAL-O-RING	
	11	1	**7Y-5237**	1	U-BOLT	
	12	1	**8T-9403**	8	FLANGE-HALF	
M	13	1	**096-4883**	2	LOCKNUT (M10X1.5-THD)	
M	14	1	**101-7404**	4	BOLT-SOCKET HEAD (M10X1.5X30-MM)	
	15	1	*148-8357*	2	ELBOW AS	
					(EACH INCLUDES)	
		1	**5K-9090**	1	SEAL-O-RING	
		1	**6V-9008**	1	ELBOW	
		1	**7M-8485**	1	SEAL-O-RING	
	17	1	*148-8442*	1	TEE AS	
		1	**6V-9746**	2	SEAL-O-RING	
		1	**7M-8485**	1	SEAL-O-RING	
		1	**8T-1685**	1	TEE	
	18	1	*389-3710*	1	ELBOW AS	
		1	**5E-9684**	1	FITTING	
		1	**5K-9090**	1	SEAL-O-RING	
		1	**7M-8485**	1	SEAL-O-RING	
	19	1	*148-8335*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		1	**5K-9090**	1	SEAL-O-RING	
		1	**6V-8635**	1	CONNECTOR	
		1	**7M-8485**	1	SEAL-O-RING	
I	20	1	**179-7701**	1	HOSE AS	
I	21	1	**187-7051**	1	HOSE AS	
Y	22	1	**224-1687**	1	FILTER GP-OIL (HYDRAULIC)	587
	23	1	*241-6215*	1	ELBOW AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8076**	1	ELBOW	
	24	1	*285-2663*	1	FITTING AS (QUICK DISCONNECT, MALE)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**285-2664**	1	FITTING	
	25	1	*296-7058*	2	ELBOW AS	
					(EACH INCLUDES)	
		1	**6V-9746**	1	SEAL-O-RING	
		1	**7M-8485**	1	SEAL-O-RING	
		1	**195-0036**	1	ELBOW	
Y	26	1	*338-6971*	2	SENSOR GP-PRESSURE (HYDRAULIC OIL)	268

558-1390 **LINES GP-FRONT (**contd.**)** **i07749619**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	27	1	**352-7063**	2	CAP	
Y	28	1	**389-2407**	1	VALVE GP-MANUAL (AUXILIARY, SHUTOFF, 2-WAY FLOW)	777
	29	1	**492-2037**	1	SUPPORT AS	
	30	1	**4J-0522**	2	SEAL-O-RING	
I	31	1	**513-3181**	1	HOSE AS	
	32	1	**519-8289**	1	PIPE AS	
	33	1	**530-2706**	1	BLOCK	
	34	1	**530-2708**	1	BLOCK	
	35	1	**530-2709**	1	BLOCK	
	36	1	**530-2710**	1	SUPPORT AS	
M		1	**9R-2672**	1	BOSS-THREADED (M10X1.5X120-MM)	
	37	1	**530-2712**	1	SUPPORT	
	38	1	**530-2713**	1	BLOCK	
	39	1	**532-9773**	1	BLOCK	
I	40	1	**541-0307**	1	HOSE AS	
I	41	1	**575-1725**	1	HOSE AS	
I	42	1	**558-0337**	1	HOSE AS	
I	43	1	**558-0341**	1	HOSE AS	
	44	1	**8T-4121**	28	WASHER-HARD (11X21X2.5-MM THK)	
M	45	1	**8T-4136**	6	BOLT (M10X1.5X25-MM)	
M	46	1	**8T-4139**	4	BOLT (M12X1.75X30-MM)	
	47	1	**8T-4223**	38	WASHER-HARD (13.5X25.5X3-MM THK)	
M	48	1	**8T-4956**	18	BOLT (M12X1.75X35-MM)	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

558-1390 **LINES GP-FRONT** (contd.) **i07749619**



GRAPHIC #1 <END> g06461591

575-0659 LINES GP-FRONT–2-PUMP, 1-WAY FLOW, HAMMER RETURN FILTER

S/N: DKJ20001-UP

PART OF 577-8969 CONTROL AR-AUXILIARY

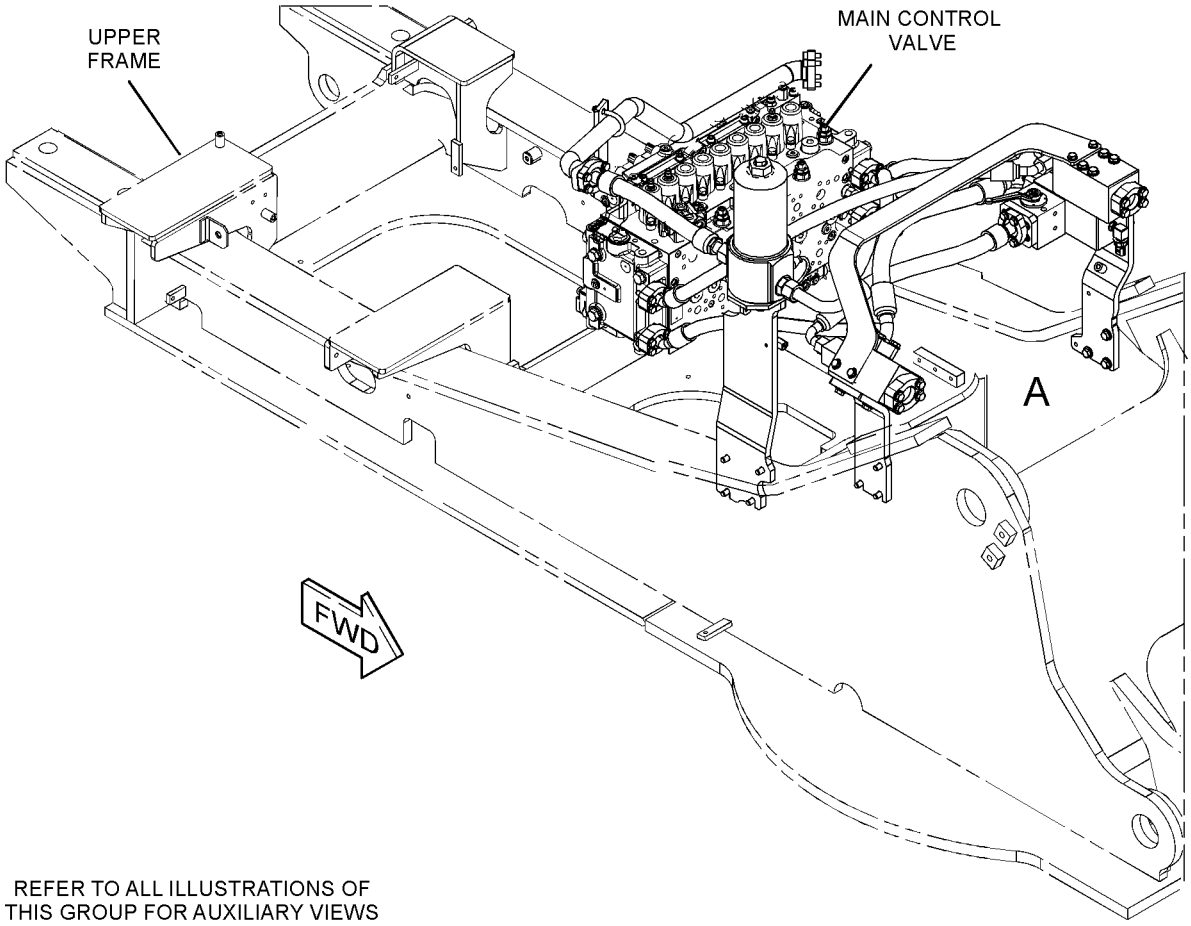
SMCS-5057 **i07862088**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	2	**8T-4182**	16	BOLT (M10X1.5X45-MM)	
M	2	2	**8T-4184**	8	BOLT (M12X1.75X45-MM)	
M	3	2	**8T-4196**	8	BOLT (M10X1.5X35-MM)	
	4	2	**1P-3704**	1	SEAL-RECTANGULAR	
	5	2	**512-7854**	1	SUPPORT	
M	6	2	**8T-5041**	4	BOLT (M12X1.75X120-MM)	
M	7	2	**8T-6868**	4	BOLT (M12X1.75X80-MM)	
	8	2	**1P-3702**	4	SEAL-RECTANGULAR	
	9	2	**1P-3703**	2	SEAL-RECTANGULAR	
	10	2	**1P-4578**	4	FLANGE-HALF	
	11	2	**4J-0522**	4	SEAL-O-RING	
	12	2	**7Y-5237**	1	U-BOLT	
	13	2	**8T-4121**	32	WASHER-HARD (11X21X2.5-MM THK)	
M	14	2	**8T-4136**	6	BOLT (M10X1.5X25-MM)	
	15	2	**8T-4223**	36	WASHER-HARD (13.5X25.5X3-MM THK)	
M	16	2	**8T-4956**	16	BOLT (M12X1.75X35-MM)	
	17	2	**8T-9403**	8	FLANGE-HALF	
M	18	2	**096-4883**	2	LOCKNUT (M10X1.5-THD)	
M	19	2	**101-7404**	4	BOLT-SOCKET HEAD (M10X1.5X30-MM)	
M	20	2	**107-2723**	4	BOLT-SOCKET HEAD (M12X1.75X20-MM)	
	21	2	**107-6656**	1	FLANGE	
	22	2	*148-8335*	2	CONNECTOR AS	
					(EACH INCLUDES)	
		2	**5K-9090**	1	SEAL-O-RING	
		2	**6V-8635**	1	CONNECTOR	
		2	**7M-8485**	1	SEAL-O-RING	
	23	2	*148-8442*	2	TEE AS	
					(EACH INCLUDES)	
		2	**6V-9746**	2	SEAL-O-RING	
		2	**7M-8485**	1	SEAL-O-RING	
		2	**8T-1685**	1	TEE	
	24	2	*164-6874*	1	FITTING AS-ELBOW (QUICK DISCONNECT, MALE)	
		2	**3J-1907**	1	SEAL-O-RING	
		2	**085-7356**	1	FITTING	
	25	2	*165-4931*	1	ELBOW AS	
		2	**3J-1907**	1	SEAL-O-RING	
		2	**6V-8077**	1	ELBOW	
Y	26	2	**224-1687**	1	FILTER GP-OIL (HYDRAULIC)	587
Y	27	2	*338-6971*	2	SENSOR GP-PRESSURE (HYDRAULIC OIL)	268
Y	28	2	**389-2407**	1	VALVE GP-MANUAL (AUXILIARY, SHUTOFF, 2-WAY FLOW)	777
	29	2	**492-2037**	1	SUPPORT AS	
I	30	2	**513-3181**	1	HOSE AS	
	31	2	**519-8289**	1	PIPE AS	
I	32	2	**520-8692**	1	HOSE AS	
	33	2	**530-2706**	1	BLOCK	
	34	2	**530-2710**	1	SUPPORT AS	
I	35	2	**557-3948**	1	HOSE AS	

575-0659 **LINES GP-FRONT (**contd.**)** **i07862088**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	36	2	**575-1165**	1	SUPPORT	
	37	2	**575-1716**	1	HOSE AS	
I	38	2	**575-1722**	1	HOSE AS	
I	39	2	**575-1725**	1	HOSE AS	
I	40	2	**575-1734**	1	HOSE AS	
	41	2	**575-1737**	1	SUPPORT	
	42	2	**575-2623**	1	BLOCK	
	43	2	**577-2688**	1	BLOCK	
	44	2	**6V-0400**	4	FLANGE-HALF	
	45	2	**6V-3922**	1	SEAL-O-RING	
M	46	2	**8T-4139**	4	BOLT (M12X1.75X30-MM)	

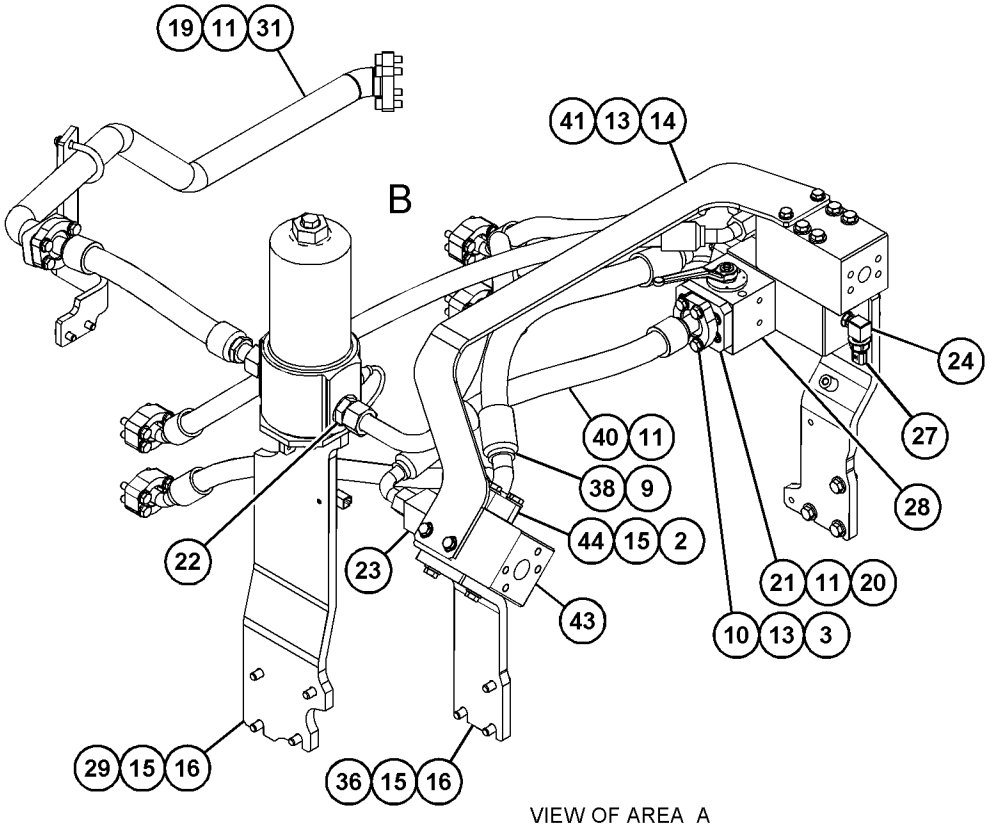
I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION



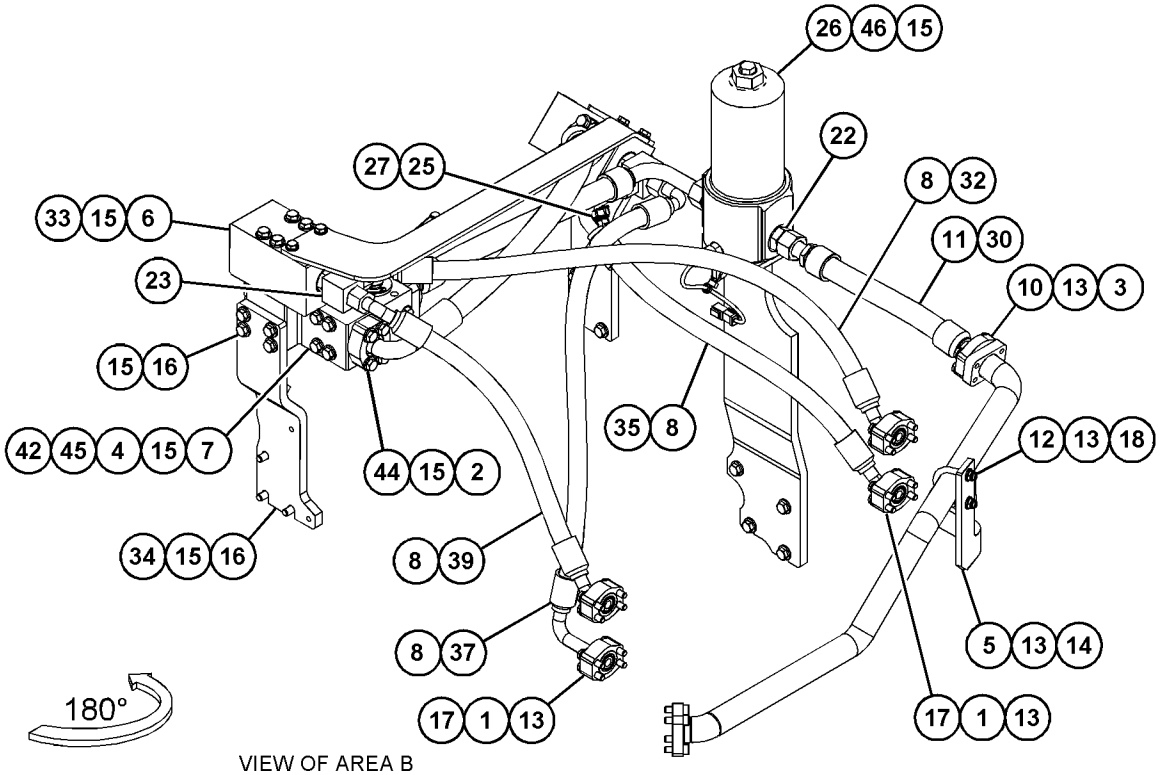
REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #1 g06452886

575-0659 **LINES GP-FRONT (**contd.**)** **i07862088**



VIEW OF AREA A



VIEW OF AREA B

GRAPHIC #2 <END> g06452876

575-0660 LINES GP-FRONT—1-PUMP, 1-WAY FLOW

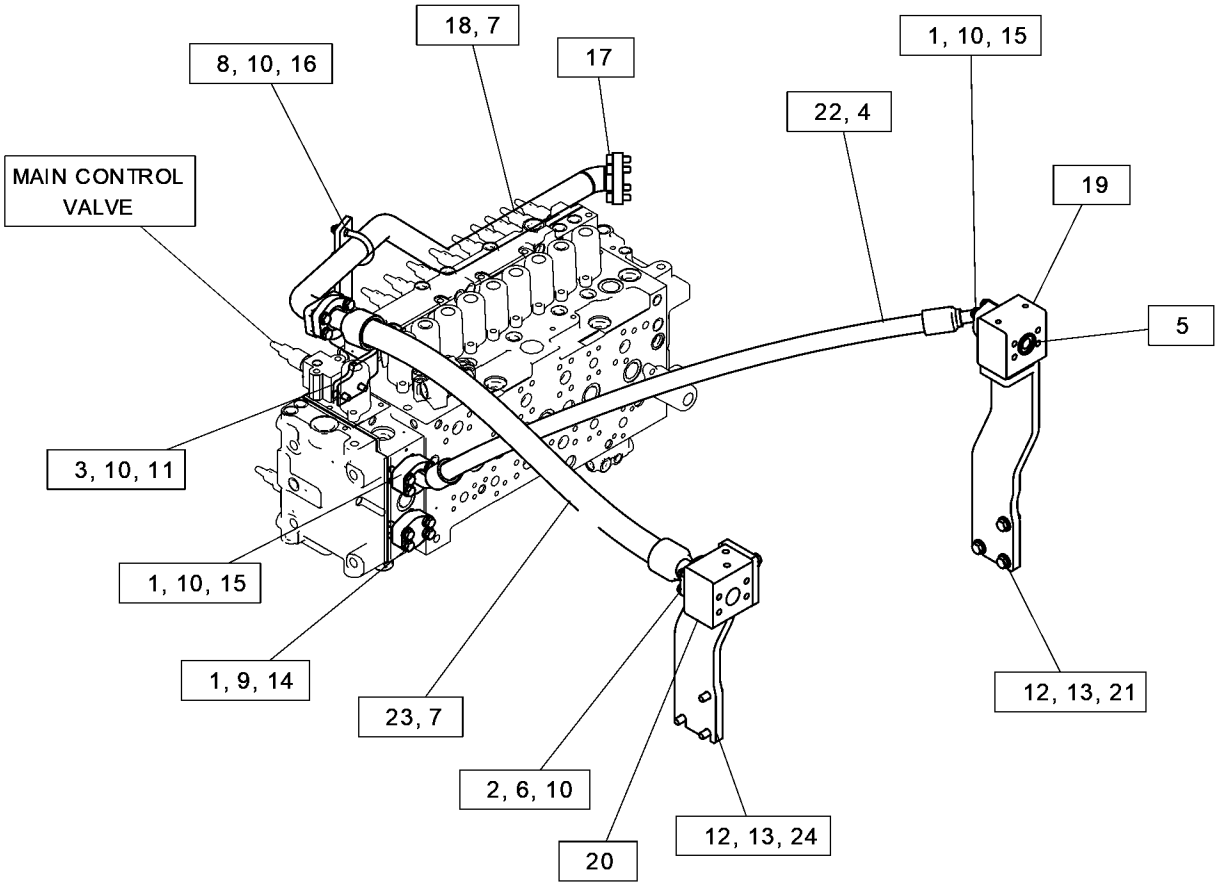
S/N: DKJ20001-UP

SMCS-5057 **i07729070**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4182**	12	BOLT (M10X1.5X45-MM)	
M	2	1	**8T-4196**	8	BOLT (M10X1.5X35-MM)	
	3	1	**512-7854**	1	SUPPORT	
	4	1	**1P-3702**	2	SEAL-RECTANGULAR	
	5	1	**1P-3703**	1	SEAL-RECTANGULAR	
	6	1	**1P-4578**	4	FLANGE-HALF	
	7	1	**4J-0522**	3	SEAL-O-RING	
	8	1	**7Y-5237**	1	U-BOLT	
	9	1	**7Y-6007**	1	COVER	
	10	1	**8T-4121**	20	WASHER-HARD (11X21X2.5-MM THK)	
M	11	1	**8T-4136**	2	BOLT (M10X1.5X25-MM)	
	12	1	**8T-4223**	10	WASHER-HARD (13.5X25.5X3-MM THK)	
M	13	1	**8T-4956**	10	BOLT (M12X1.75X35-MM)	
	14	1	**8T-7934**	4	WASHER-HARD (11X21X5-MM THK)	
	15	1	**8T-9403**	4	FLANGE-HALF	
M	16	1	**096-4883**	2	LOCKNUT (M10X1.5-THD)	
M	17	1	**101-7404**	4	BOLT-SOCKET HEAD (M10X1.5X30-MM)	
	18	1	**519-8289**	1	PIPE AS	
	19	1	**552-7479**	1	BLOCK	
	20	1	**552-7480**	1	BLOCK	
	21	1	**552-7481**	1	SUPPORT	
I	22	1	**552-7483**	1	HOSE AS	
I	23	1	**578-2797**	1	HOSE AS	
	24	1	**578-4438**	1	SUPPORT	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART

575-0660 **LINES GP-FRONT (**contd.**)** **i07729070**



GRAPHIC #1 <END> g06456560

575-0661 LINES GP-FRONT—1-PUMP, 1-WAY FLOW, HAMMER RETURN FILTER

S/N: DKJ20001-UP

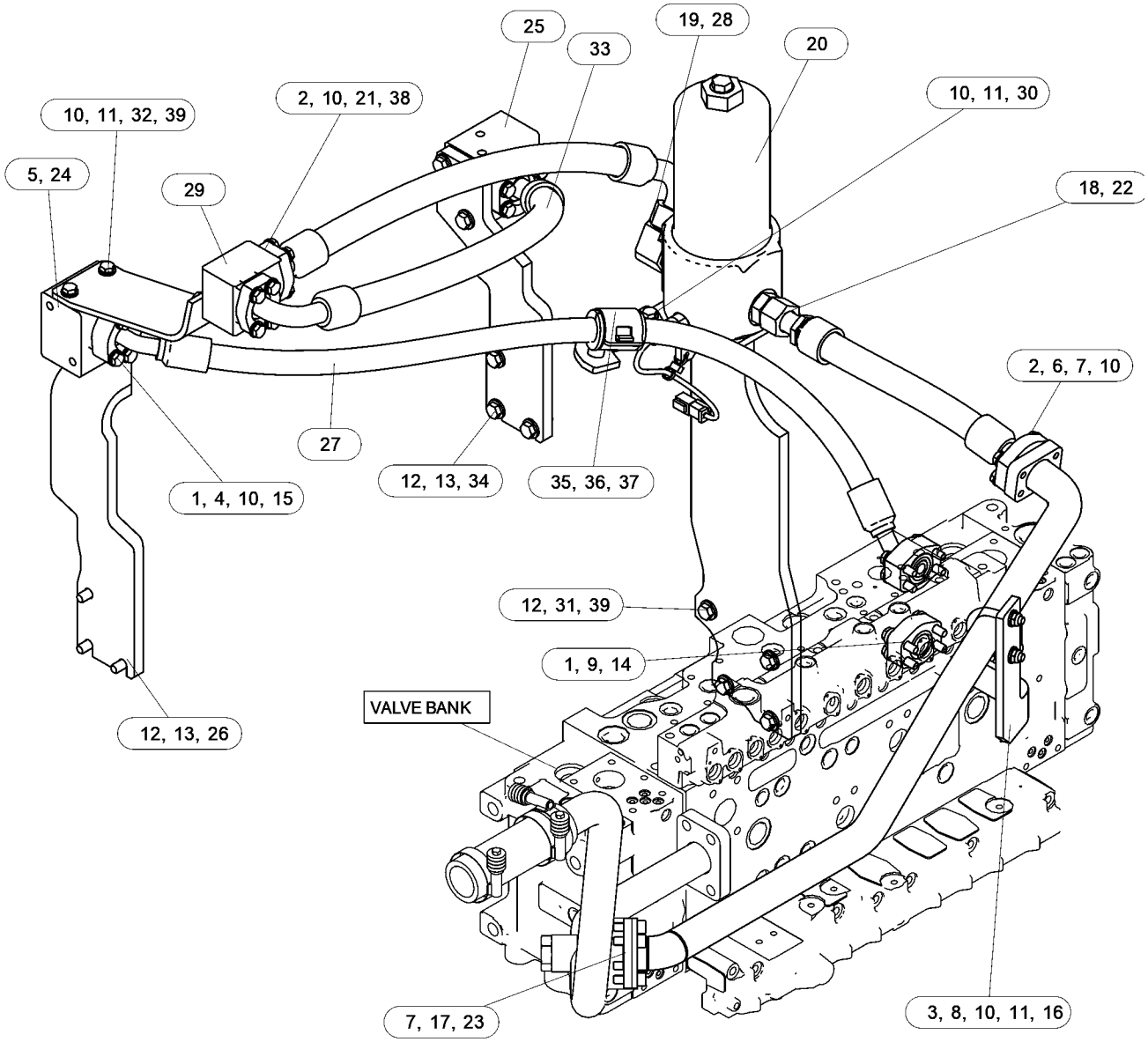
PART OF 578-9158 CONTROL AR-AUXILIARY

SMCS-5057 **i07862092**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4182**	12	BOLT (M10X1.5X45-MM)	
M	2	1	**8T-4196**	16	BOLT (M10X1.5X35-MM)	
	3	1	**512-7854**	1	SUPPORT	
	4	1	**1P-3702**	2	SEAL-RECTANGULAR	
	5	1	**1P-3703**	1	SEAL-RECTANGULAR	
	6	1	**1P-4578**	4	FLANGE-HALF	
	7	1	**4J-0522**	3	SEAL-O-RING	
	8	1	**7Y-5237**	1	U-BOLT	
	9	1	**7Y-6007**	1	COVER	
	10	1	**8T-4121**	33	WASHER-HARD (11X21X2.5-MM THK)	
M	11	1	**8T-4136**	7	BOLT (M10X1.5X25-MM)	
	12	1	**8T-4223**	20	WASHER-HARD (13.5X25.5X3-MM THK)	
M	13	1	**8T-4956**	14	BOLT (M12X1.75X35-MM)	
	14	1	**8T-7934**	4	WASHER-HARD (11X21X5-MM THK)	
	15	1	**8T-9403**	4	FLANGE-HALF	
M	16	1	**096-4883**	2	LOCKNUT (M10X1.5-THD)	
M	17	1	**101-7404**	4	BOLT-SOCKET HEAD (M10X1.5X30-MM)	
	18	1	*148-8335*	1	CONNECTOR AS	
		1	**5K-9090**	1	SEAL-O-RING	
		1	**6V-8635**	1	CONNECTOR	
		1	**7M-8485**	1	SEAL-O-RING	
	19	1	*148-8357*	1	ELBOW AS	
		1	**5K-9090**	1	SEAL-O-RING	
		1	**6V-9008**	1	ELBOW	
		1	**7M-8485**	1	SEAL-O-RING	
Y	20	1	**224-1687**	1	FILTER GP-OIL (HYDRAULIC)	587
	21	1	**4J-0520**	2	SEAL-O-RING	
I	22	1	**513-3181**	1	HOSE AS	
	23	1	**519-8289**	1	PIPE AS	
	24	1	**552-7479**	1	BLOCK	
	25	1	**552-7480**	1	BLOCK	
	26	1	**552-7481**	1	SUPPORT	
I	27	1	**568-1822**	1	HOSE AS	
I	28	1	**568-1828**	1	HOSE AS	
	29	1	**568-3406**	1	BLOCK	
	30	1	**568-3408**	1	SUPPORT AS	
	31	1	**568-3412**	1	SUPPORT AS	
	32	1	**578-0980**	1	SUPPORT	
I	33	1	**578-2801**	1	HOSE AS	
	34	1	**578-4438**	1	SUPPORT	
	35	1	**5P-7466**	1	CLIP (SLOT)	
	36	1	**5P-7467**	1	CLIP (TAB)	
	37	1	**5P-8112**	1	GROMMET	
	38	1	**8C-3206**	4	FLANGE-HALF	
M	39	1	**8T-4139**	6	BOLT (M12X1.75X30-MM)	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

575-0661 **LINES GP-FRONT (**contd.**)** **i07862092**



GRAPHIC #1 <END> g06462395

489-2943 LINES GP-HYDRAULIC

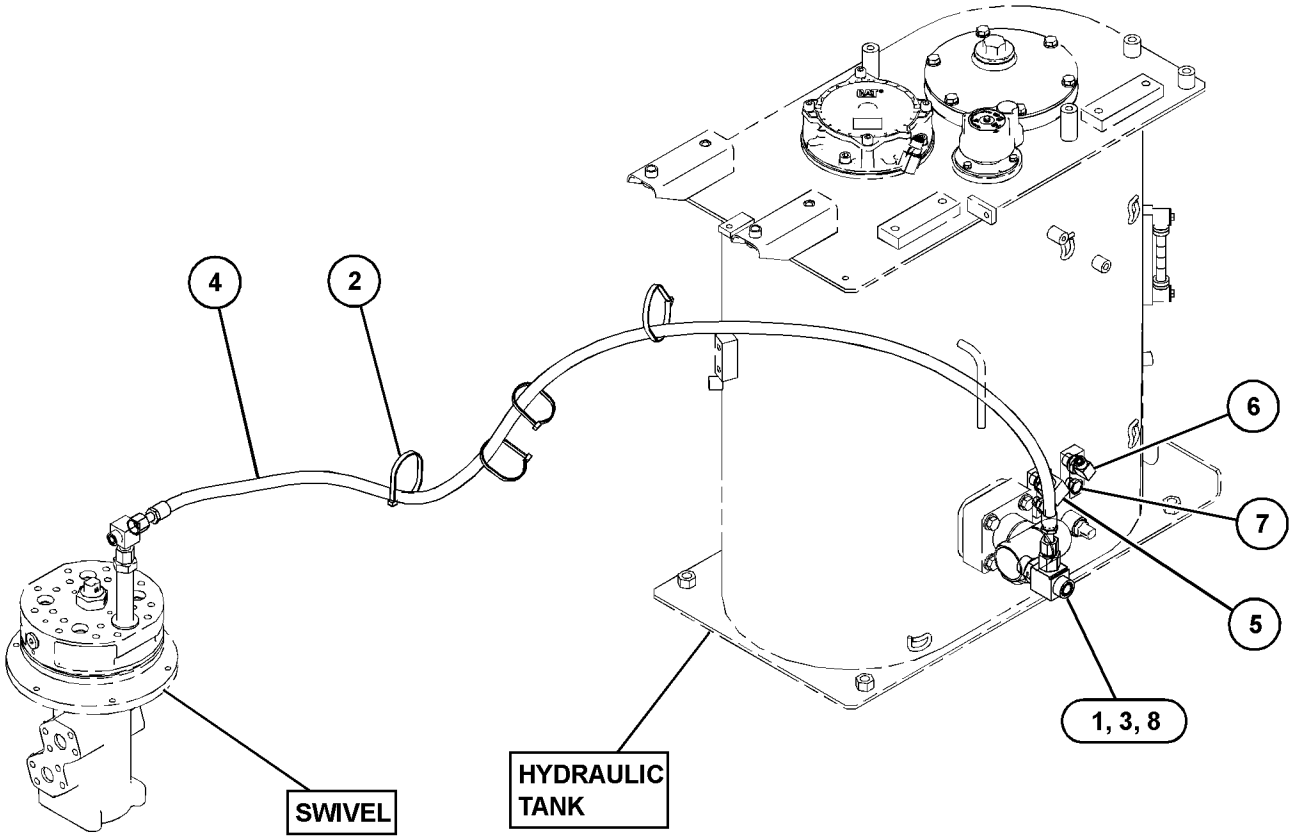
S/N: DKJ1-UP

PART OF 489-2941 TANK GP-HYDRAULIC

SMCS-5057 **i07141383**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	*164-5578*	1	TEE AS	
		1	**3D-2824**	1	SEAL-O-RING	
		1	**6V-9175**	1	TEE (FACE SEAL)	
		1	**6V-9746**	1	SEAL-O-RING	
		1	**7J-9108**	1	SEAL-O-RING	
	2	1	**7K-1181**	4	STRAP-CABLE	
	3	1	**9X-6581**	1	NUT-O-RING SEAL (1-14-THD)	
	4	1	**518-3528**	1	HOSE AS	
	5	1	*148-8364*	1	ELBOW AS	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**6V-8625**	1	ELBOW	
	6	1	*148-8374*	1	ELBOW AS	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**6V-8723**	1	ELBOW	
	7	1	*148-8407*	2	PLUG AS	
					(EACH INCLUDES)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**9S-4191**	1	PLUG (9/16-18-THD)	
	8	1	*148-8416*	1	REDUCER AS	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**6V-8939**	1	REDUCER-O-RING	

489-2943 **LINES GP-HYDRAULIC (**contd.**)** **i07141383**



GRAPHIC #1 <END> g06232111

565-4644 LINES GP-HYDRAULIC–BOOM

S/N: DKJ1-UP

PART OF 560-3283, 570-8937, 570-8947, 579-8182, 579-8183 DISTRIBUTION AR

SMCS-5057 **i07567319**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*512-4791*	1	LINES GP-PILOT (STICK LOWERING CONTROL)	686

Y - SEPARATE ILLUSTRATION

<END>

489-2930 LINES GP-HYDRAULIC OIL COOLER–REAR

S/N: DKJ1-UP

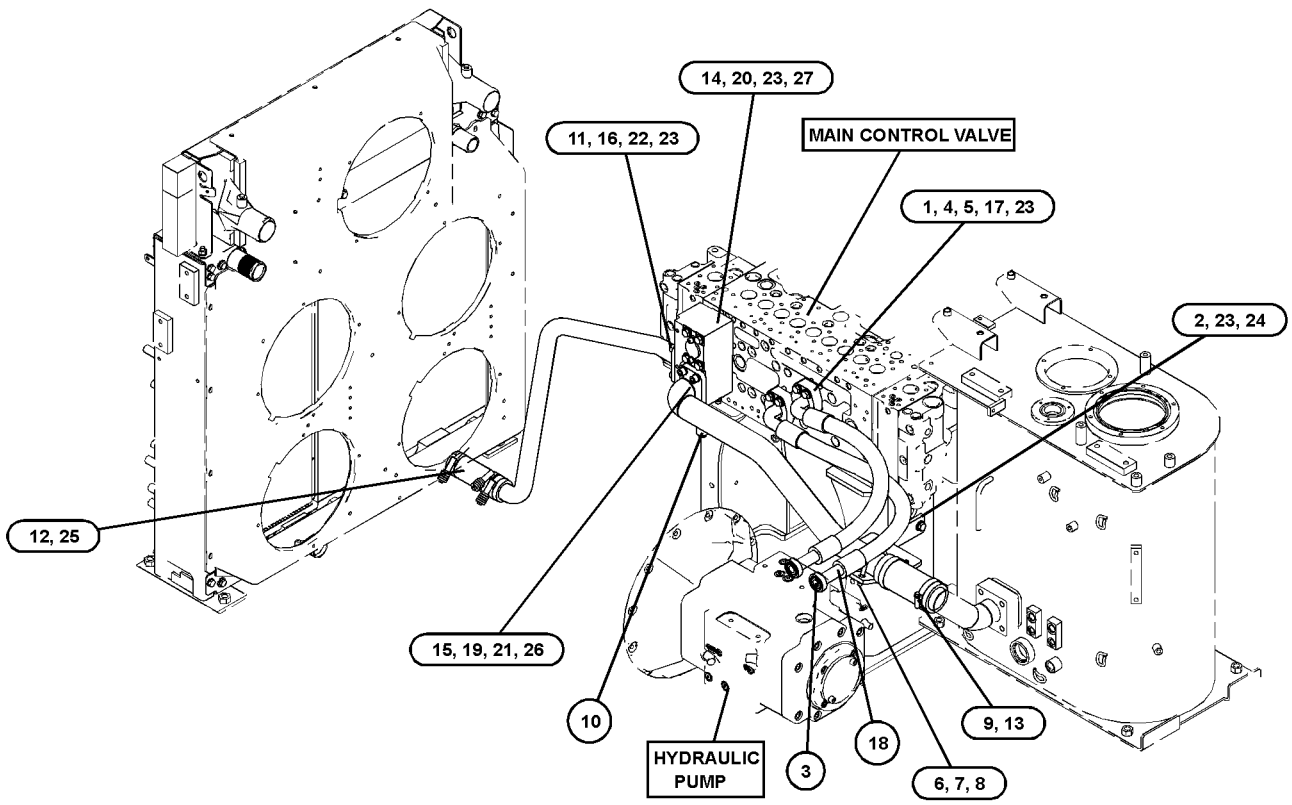
PART OF 489-3479 HYDRAULIC AR

SMCS-1374 **i07140801**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4194**	8	BOLT (M12X1.75X50-MM)	
	2	1	**541-4823**	1	SUPPORT	
	3	1	**1P-3703**	2	SEAL-RECTANGULAR	
	4	1	**1P-3704**	2	SEAL-RECTANGULAR	
	5	1	**1P-5767**	4	FLANGE-HALF	
M	6	1	**7Y-5247**	1	U-BOLT (M10X1.5-THD)	
	7	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	8	1	**096-4883**	2	LOCKNUT (M10X1.5-THD)	
	9	1	**144-0367**	2	CLAMP-HOSE	
	10	1	*148-8407*	1	PLUG AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**9S-4191**	1	PLUG (9/16-18-THD)	
M	11	1	**113-2004**	4	BOLT-SOCKET HEAD (M12X1.75X45-MM)	
	12	1	**227-0265**	1	HOSE	
	13	1	**227-0581**	1	HOSE	
Y	14	1	**490-3958**	1	VALVE GP-CHECK	761
	15	1	**490-7851**	1	PIPE AS	
	16	1	**490-7856**	1	PIPE AS	
I	17	1	**490-7859**	1	HOSE AS	
I	18	1	**490-7863**	1	HOSE AS	
M	19	1	**170-8553**	4	BOLT-SOCKET HEAD (M12X1.75X40-MM)	
	20	1	**4J-0524**	1	SEAL-O-RING	
	21	1	**4J-0527**	1	SEAL-O-RING	
	22	1	**4J-0528**	1	SEAL-O-RING	
	23	1	**8T-4223**	18	WASHER-HARD (13.5X25.5X3-MM THK)	
M	24	1	**8T-4956**	2	BOLT (M12X1.75X35-MM)	
	25	1	**8T-6703**	3	CLAMP-HOSE	
	26	1	**480-3465**	4	WASHER-HARD (13.5X20.5X3-MM THK)	
M	27	1	**8T-5041**	4	BOLT (M12X1.75X120-MM)	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

489-2930 **LINES GP-HYDRAULIC OIL COOLER (**contd.**)** **i07140801**



GRAPHIC #1 <END> g06230804

491-6992 LINES GP-OIL

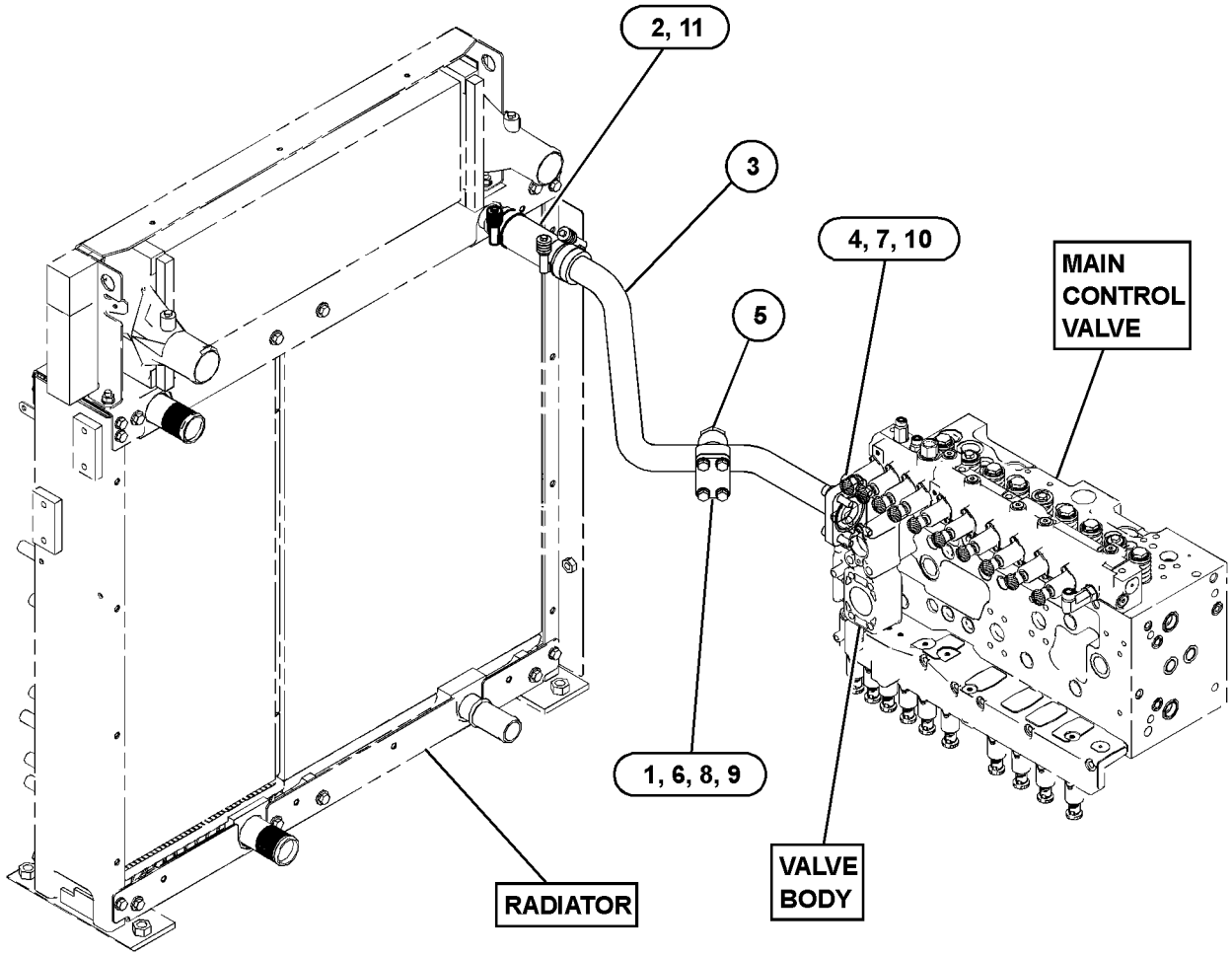
S/N: DKJ1-UP

PART OF 563-2917, 580-8002 OPTION AR-HYDRAULIC

SMCS-5057 **i07676057**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**114-0741**	1	COVER	
	2	1	**227-0265**	1	HOSE	
	3	1	**491-6082**	1	PIPE AS	
M	4	1	**113-2004**	4	BOLT-SOCKET HEAD (M12X1.75X45-MM)	
B	5	1	*164-4180*	1	PLUG AS	
		1	**7M-8485**	1	SEAL-O-RING	
		1	**9S-4181**	1	PLUG (1-5/16-12-THD)	
	6	1	**4J-0522**	1	SEAL-O-RING	
	7	1	**4J-0528**	1	SEAL-O-RING	
	8	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	9	1	**8T-4136**	4	BOLT (M10X1.5X25-MM)	
	10	1	**8T-4223**	4	WASHER-HARD (13.5X25.5X3-MM THK)	
	11	1	**8T-6703**	3	CLAMP-HOSE	

B - USE AS REQUIRED
M - METRIC PART



GRAPHIC #1 <END> g06230103

489-2935 LINES GP-PILOT—CONTROL VALVE

S/N: DKJ1-UP

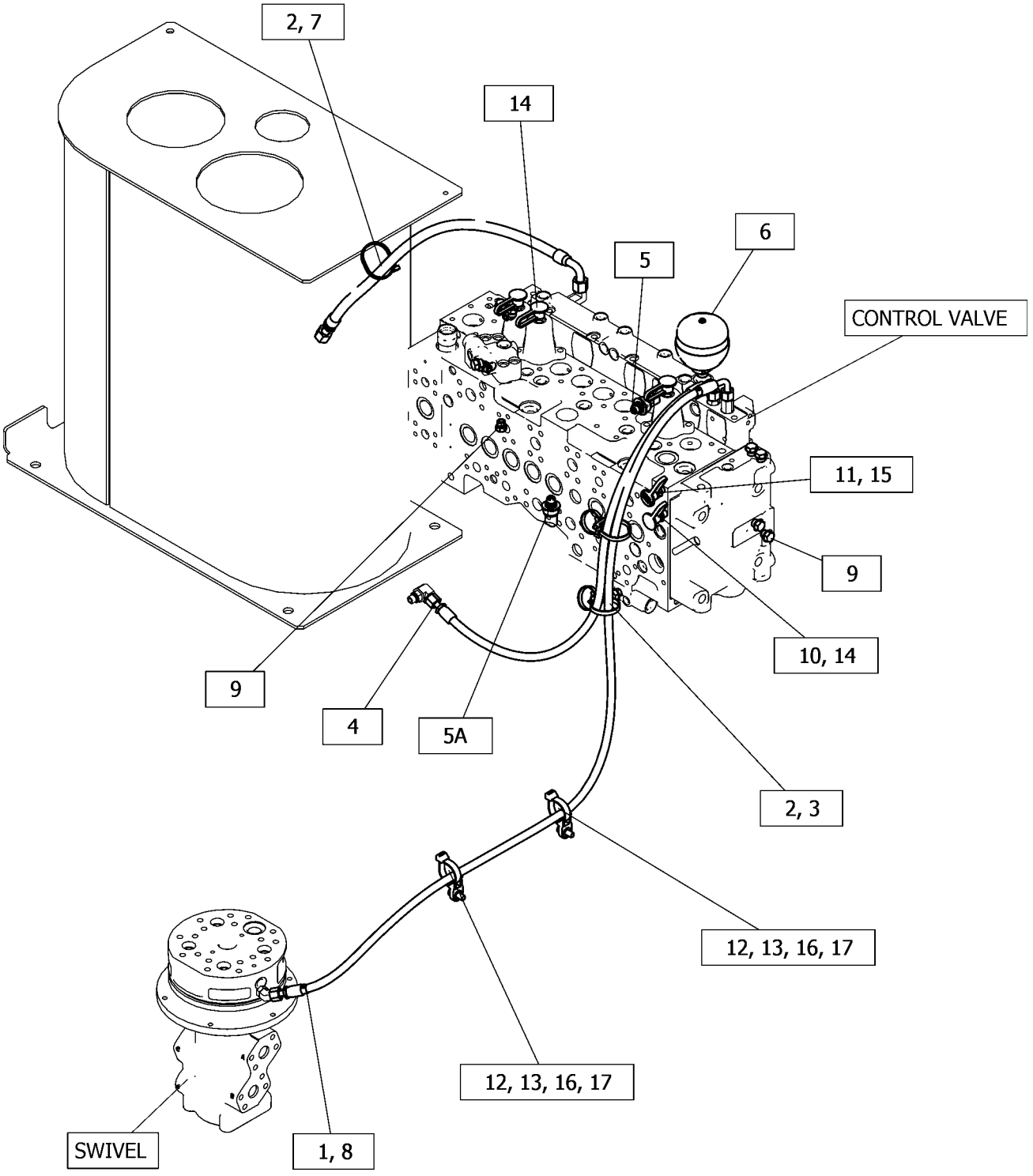
PART OF 489-3479 HYDRAULIC AR

SMCS-5057, 5059 **i07715084**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4I-9524**	2	BAND-MARKER (BROWN, L4)	
	2	1	**7K-1181**	5	STRAP-CABLE	
	3	1	**206-2423**	2	SADDLE-MOUNTING	
I	4	1	**278-6796**	1	HOSE AS	
Y	5	1	**338-6971**	1	SENSOR GP-PRESSURE (HYDRAULIC OIL) (STICK CYLINDER, HEAD END)	268
Y	5A	1	**338-6971**	1	SENSOR GP-PRESSURE (HYDRAULIC OIL) (PUMP 1)	268
Y	6	1	**352-6860**	1	ACCUMULATOR GP-HYDRAULIC (CHARGED)	536
	7	1	**416-5716**	1	HOSE AS	
	8	1	**505-7070**	1	HOSE AS	
	9	1	*148-8407*	11	PLUG AS	
					(EACH INCLUDES)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**9S-4191**	1	PLUG (9/16-18-THD)	
	10	1	*164-5567*	1	COUPLER AS-QUICK DISCONNECT (MALE)	
		1	**6V-3965**	1	FITTING (QUICK DISCONNECT)	
		1	**214-7568**	1	SEAL-O-RING	
	11	1	*164-5590*	1	VALVE AS-FLUID SAMPLING	
		1	**3J-7354**	1	SEAL-O-RING	
		1	**8C-3446**	1	VALVE-SAMPLING	
	12	1	**204-2281**	2	STRAP-CABLE	
	13	1	**204-8000**	2	MOUNTING-CABLE TIE	
	14	1	**6V-0852**	4	CAP-DUST	
	15	1	**8C-3451**	1	CAP-DUST (HYDRAULIC OIL)	
	16	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	17	1	**8T-4136**	2	BOLT (M10X1.5X25-MM)	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

489-2935 **LINES GP-PILOT (**contd.**)** **i07715084**



GRAPHIC #1 <END> g06403802

489-2936 LINES GP-PILOT—PUMP

S/N: DKJ1-UP

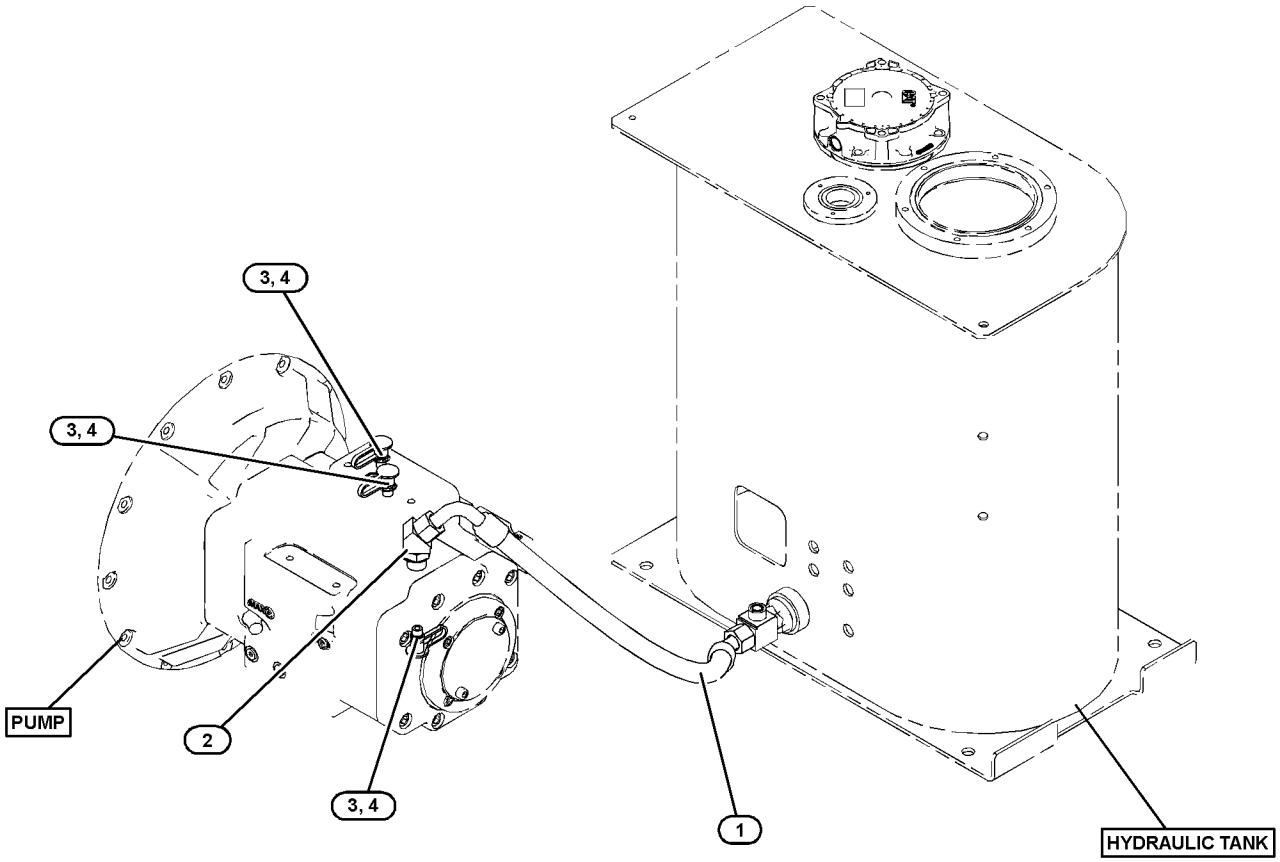
PART OF 489-3479 HYDRAULIC AR

SMCS-5057, 5059 **i07140807**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
I	1	1	**499-4939**	1	HOSE AS	
	2	1	*153-6237*	1	ELBOW AS	
		1	**3D-2824**	1	SEAL-O-RING	
		1	**6V-9004**	1	ELBOW	
		1	**6V-9746**	1	SEAL-O-RING	
	3	1	*164-5567*	3	COUPLER AS-QUICK DISCONNECT (MALE)	
					(EACH INCLUDES)	
		1	**6V-3965**	1	FITTING (QUICK DISCONNECT)	
		1	**214-7568**	1	SEAL-O-RING	
	4	1	**6V-0852**	3	CAP-DUST	

I - REFER TO HYDRAULIC INFORMATION SYSTEM

489-2936 **LINES GP-PILOT (**contd.**)** **i07140807**



GRAPHIC #1 <END> g06230088

493-4907 LINES GP-PILOT

S/N: DKJ1-UP

PART OF 542-2011, 556-2855, 560-3221, 569-2381, 573-1895, 584-9677 DISTRIBUTION AR

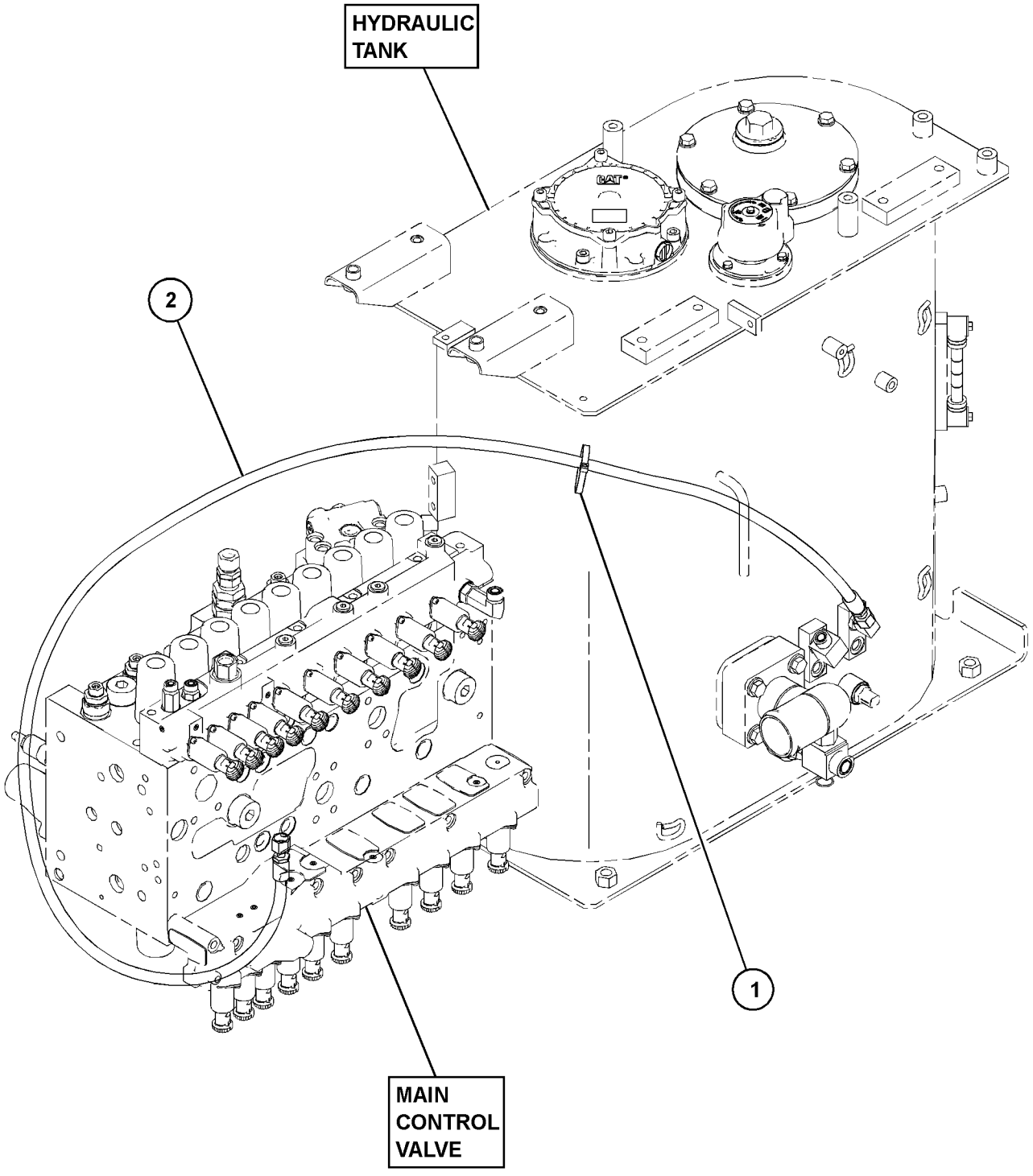
SMCS-5057, 5059

i07141036

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7K-1181**	1	STRAP-CABLE	
I	2	1	**541-8045**	1	HOSE AS	

I - REFER TO HYDRAULIC INFORMATION SYSTEM

493-4907 **LINES GP-PILOT (**contd.**)** **i07141036**



GRAPHIC #1 <END> g06231220

512-4790 LINES GP-PILOT–BOOM LOWERING CONTROL

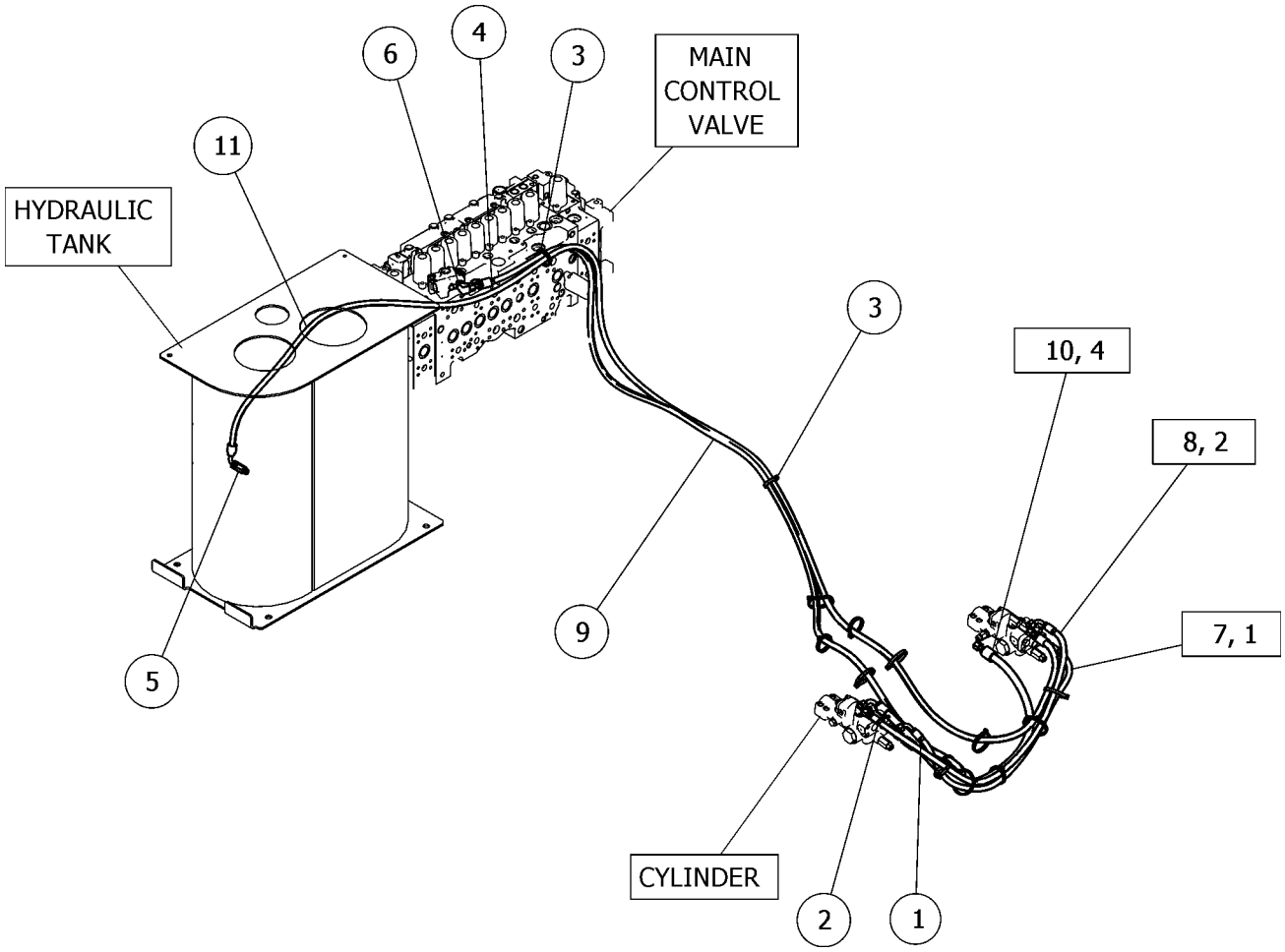
S/N: DKJ1-UP

PART OF 490-3953 VALVE AR-CHECK & RELIEF

SMCS-5057, 5059 **i07313897**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4I-9521**	2	BAND-MARKER (RED, L1)	
	2	1	**4I-9522**	2	BAND-MARKER (YELLOW, L2)	
	3	1	**7K-1181**	14	STRAP-CABLE	
	4	1	**133-5813**	2	BAND-MARKER (GRAY, P)	
	5	1	*148-8338*	1	CONNECTOR AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**8T-0075**	1	CONNECTOR	
	6	1	*148-8378*	1	ELBOW AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**6V-8724**	1	ELBOW	
I	7	1	**514-3242**	1	HOSE AS	
I	8	1	**514-3243**	1	HOSE AS	
I	9	1	**514-3244**	1	HOSE AS	
I	10	1	**514-3250**	1	HOSE AS	
I	11	1	**541-8046**	1	HOSE AS	

I - REFER TO HYDRAULIC INFORMATION SYSTEM



GRAPHIC #1 <END> g06282067

512-4791 LINES GP-PILOT—STICK LOWERING CONTROL

S/N: DKJ1-UP

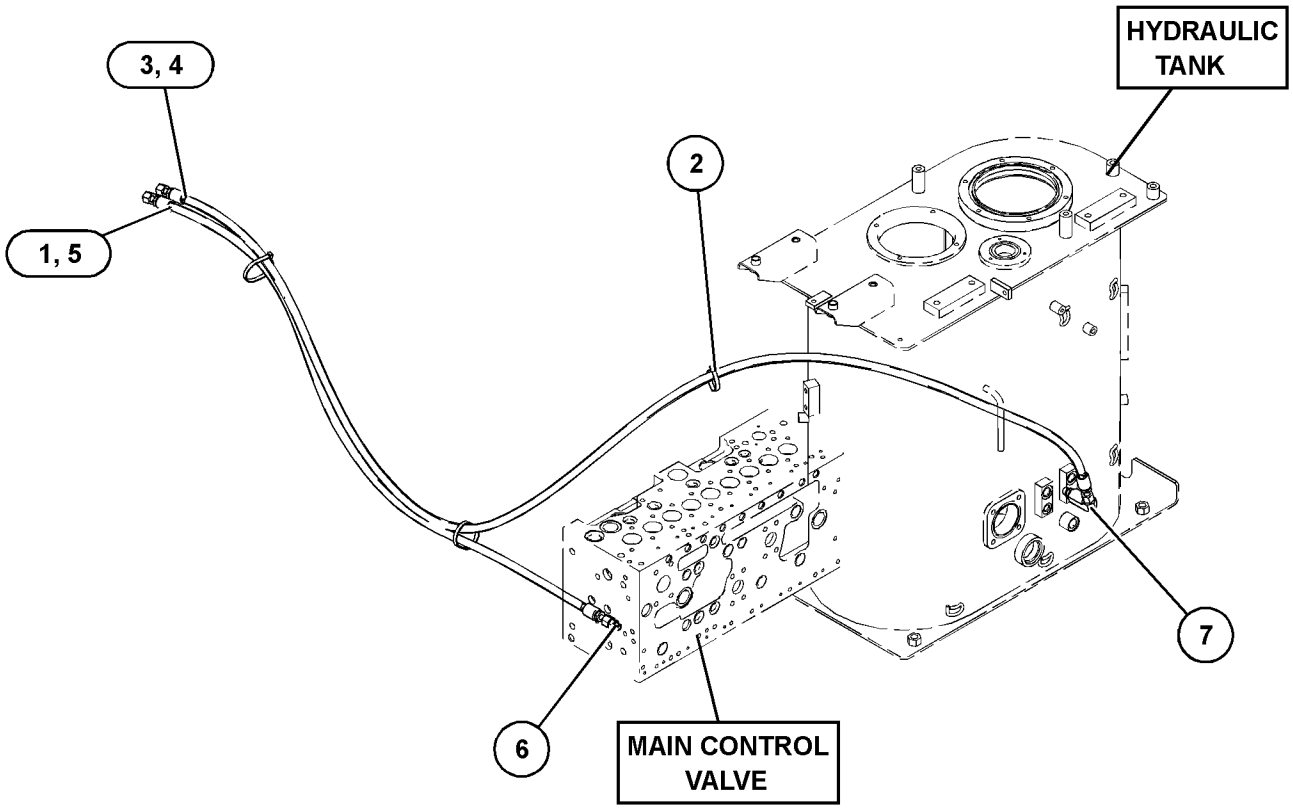
PART OF 565-4644 LINES GP-HYDRAULIC, 490-3955 VALVE AR-CHECK & RELIEF

SMCS-5057, 5059

i07143159

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4I-9523**	2	BAND-MARKER (BLUE, L3)	
	2	1	**7K-1181**	3	STRAP-CABLE	
	3	1	**133-5813**	2	BAND-MARKER (GRAY, P)	
I	4	1	**507-1060**	1	HOSE AS	
I	5	1	**515-0279**	1	HOSE AS	
	6	1	*148-8336*	1	CONNECTOR AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**6V-8636**	1	CONNECTOR	
	7	1	*150-3036*	1	ELBOW AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**8T-1905**	1	ELBOW	

I - REFER TO HYDRAULIC INFORMATION SYSTEM



GRAPHIC #1 <END> g06229154

489-2934 LINES GP-PUMP

S/N: DKJ1-UP

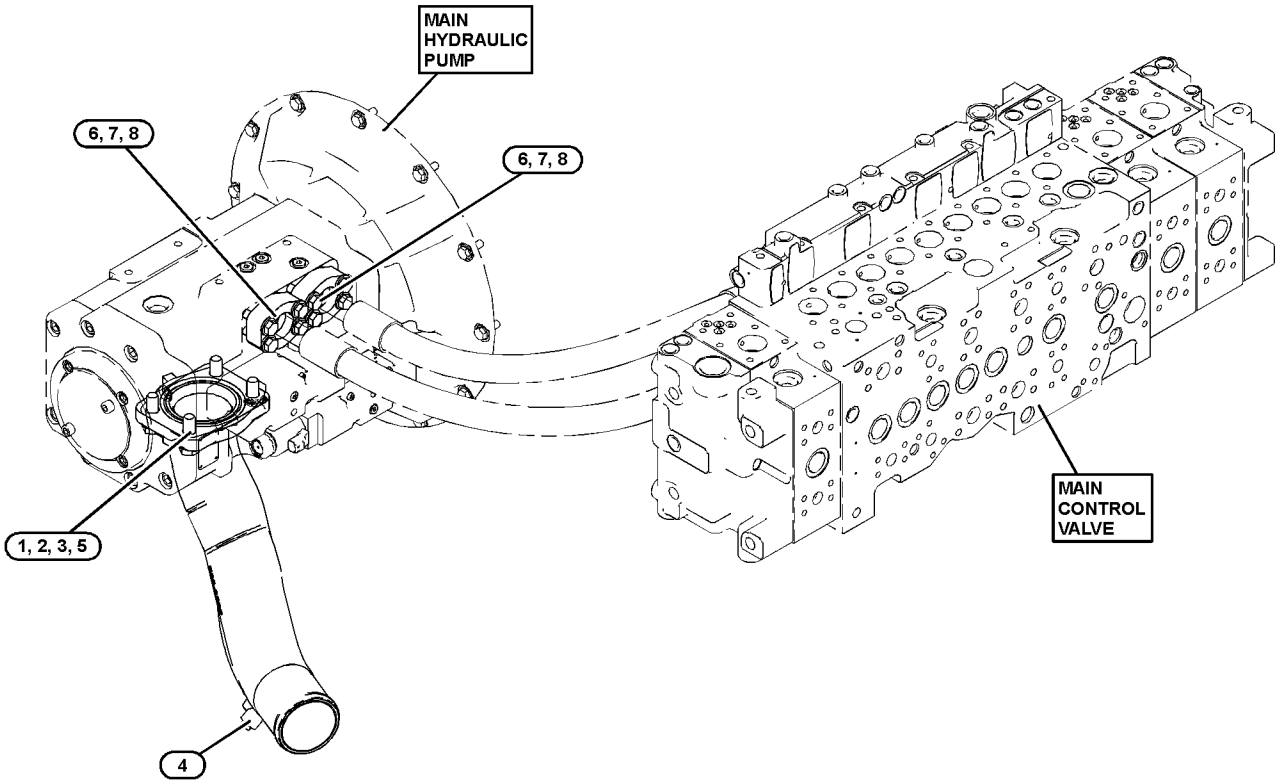
PART OF 489-3479 HYDRAULIC AR

SMCS-5057 **i07142311**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**447-1709**	4	BOLT (M16X2X45-MM)	
	2	1	**451-2175**	4	WASHER-HARD (17.5X30X3.5-MM THK)	
	3	1	**506-3832**	1	PIPE AS	
	4	1	*155-3624*	1	PLUG AS	
		1	**3J-7354**	1	SEAL-O-RING	
		1	**9S-4182**	1	PLUG (7/16-20-THD)	
	5	1	**1J-2859**	1	SEAL-O-RING	
	6	1	**6V-0400**	4	FLANGE-HALF	
M	7	1	**8T-4184**	8	BOLT (M12X1.75X45-MM)	
	8	1	**8T-4223**	8	WASHER-HARD (13.5X25.5X3-MM THK)	

M - METRIC PART

489-2934 **LINES GP-PUMP (**contd.**)** **i07142311**



GRAPHIC #1 <END> g06231390

489-2952 LINES GP-PUMP

S/N: DKJ1-UP

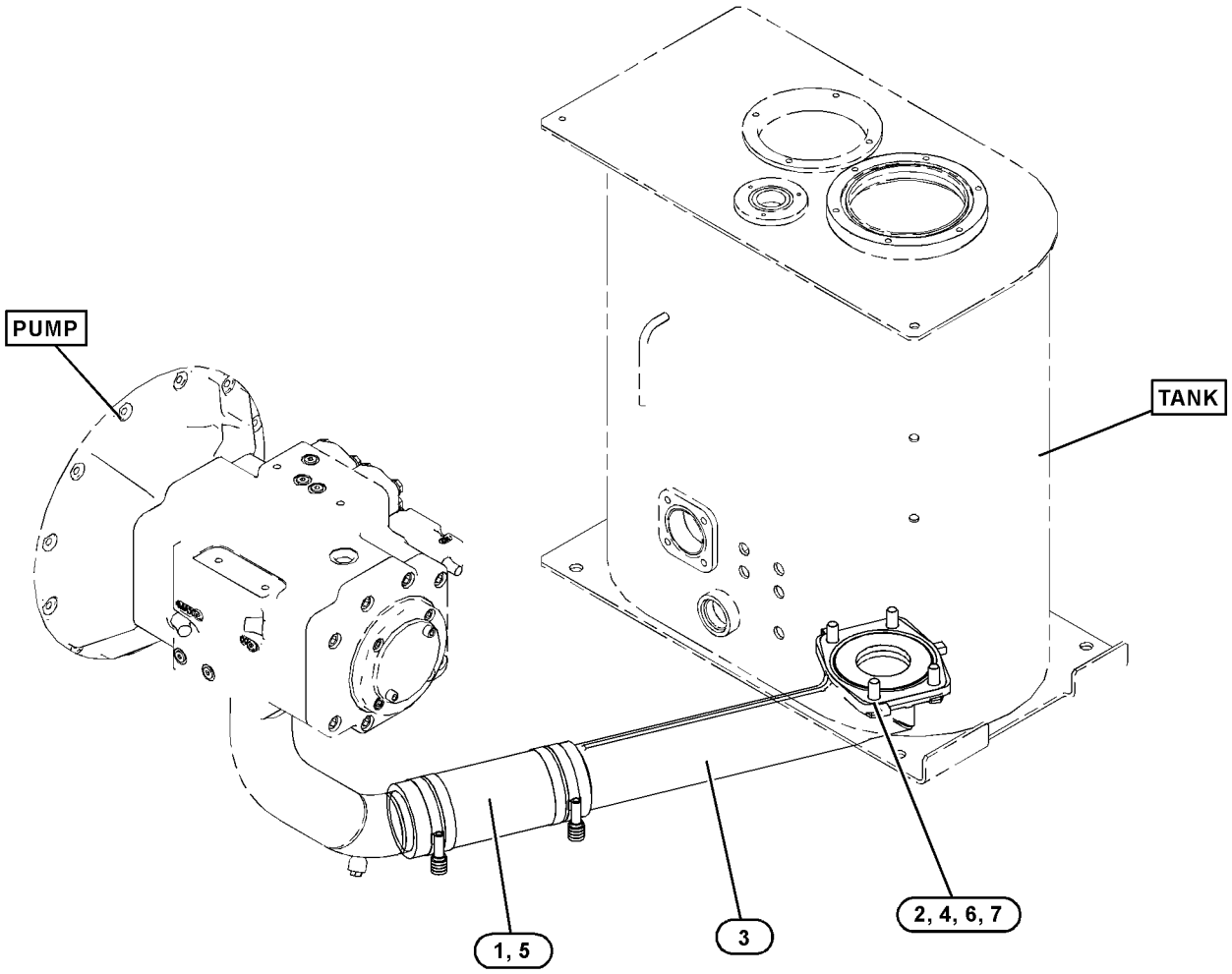
PART OF 539-5814, 542-2011, 556-2855, 560-3221, 560-3274, 560-3281, 560-3283, 561-8884, 569-2381, 569-2383, 570-8937, 570-8947, 573-1895, 579-8182, 579-8183, 579-8184, 579-8185, 579-8186, 584-9677 DISTRIBUTION AR

SMCS-5057 **i07139361**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**113-6416**	1	HOSE	
	2	1	**451-2175**	4	WASHER-HARD (17.5X30X3.5-MM THK)	
	3	1	**493-0182**	1	PIPE AS	
	4	1	**6D-9157**	1	SEAL-O-RING	
	5	1	**9X-2201**	4	CLAMP-HOSE	
M	6	1	**447-1709**	4	BOLT (M16X2X45-MM)	
M	7	1	**453-1259**	4	BOLT (M16X2X40-MM)	

M - METRIC PART

489-2952 **LINES GP-PUMP (**contd.**)** **i07139361**



GRAPHIC #1 <END> g06229303

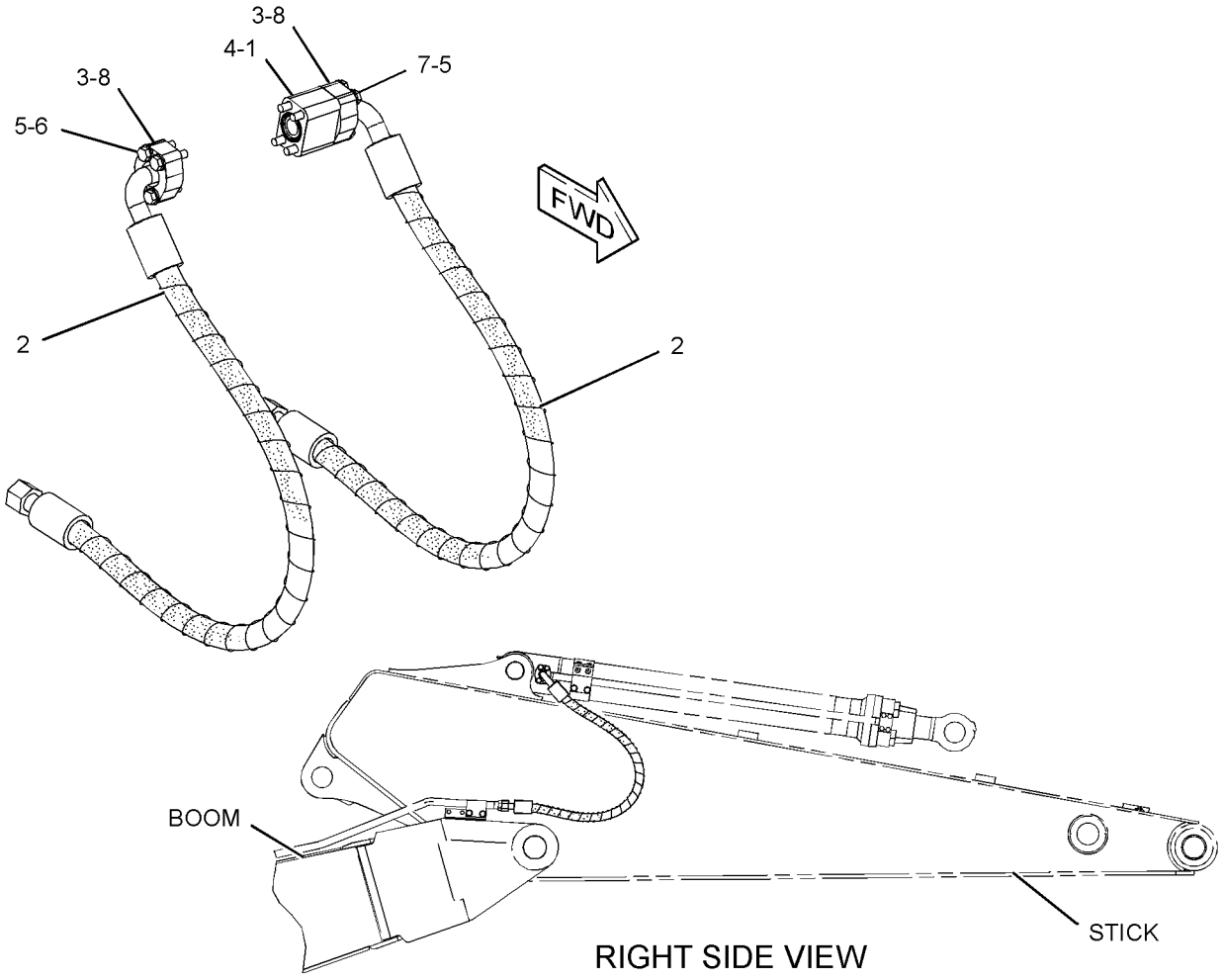
260-8011 LINES GP-STICK

S/N: DKJ10001-UP
FOR USE WITH 2.5-M (8.2-FT) STICK
PART OF 559-9610 STICK AR, 578-2325 STICK AR-HOE

SMCS-5057, 5458 **i07175173**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**5I-4174**	1	BLOCK	
I	2	1	**187-6058**	2	HOSE AS	
	3	1	**1P-3702**	2	SEAL-RECTANGULAR	
	4	1	**1P-3703**	1	SEAL-RECTANGULAR	
	5	1	**8T-4121**	8	WASHER-HARD (11X21X2.5-MM THK)	
M	6	1	**8T-4182**	4	BOLT (M10X1.5X45-MM)	
M	7	1	**8T-4198**	4	BOLT (M10X1.5X100-MM)	
	8	1	**8T-9403**	4	FLANGE-HALF	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART



GRAPHIC #1 <END> g01224077

490-4206 LINES GP-STICK CYLINDER—GRADE CONTROL

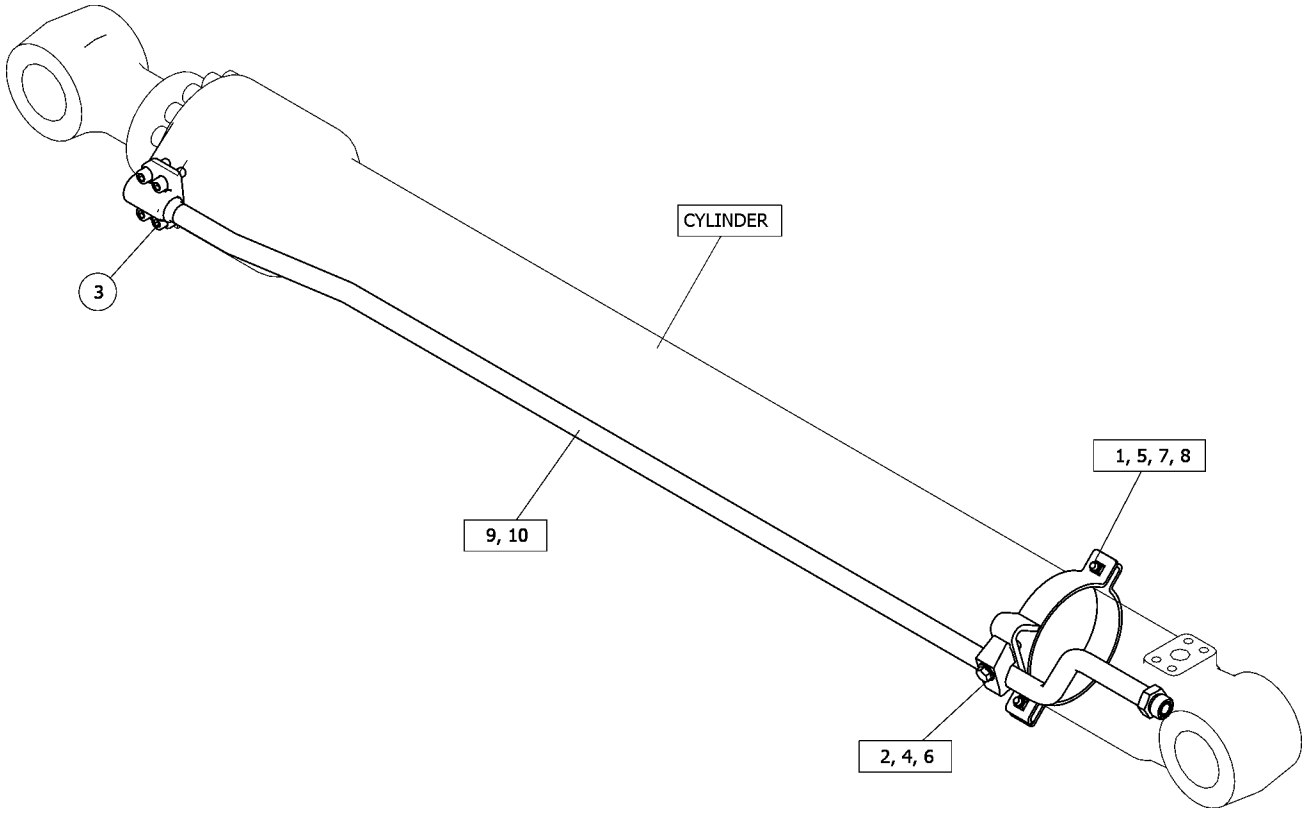
S/N: DKJ1-UP

PART OF 490-4139 CYLINDER & LINES GP-STICK

SMCS-5458 **i07445418**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4196**	2	BOLT (M10X1.5X35-MM)	
M	2	1	**8T-4910**	1	BOLT (M12X1.75X60-MM)	
M	3	1	**6V-8200**	4	BOLT-SOCKET HEAD (M12X1.75X35-MM)	
	4	1	**8T-4223**	1	WASHER-HARD (13.5X25.5X3-MM THK)	
	5	1	**8T-4896**	2	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	6	1	**096-4480**	1	CLAMP	
	7	1	**234-4591**	1	SUPPORT AS	
	8	1	**234-4592**	1	SUPPORT	
	9	1	**519-7602**	1	TUBE AS	
	10	1	**095-1600**	1	SEAL-O-RING	

M - METRIC PART



GRAPHIC #1 <END> g06327311

523-3977 LINES GP-STICK CYLINDER—GRADE CONTROL

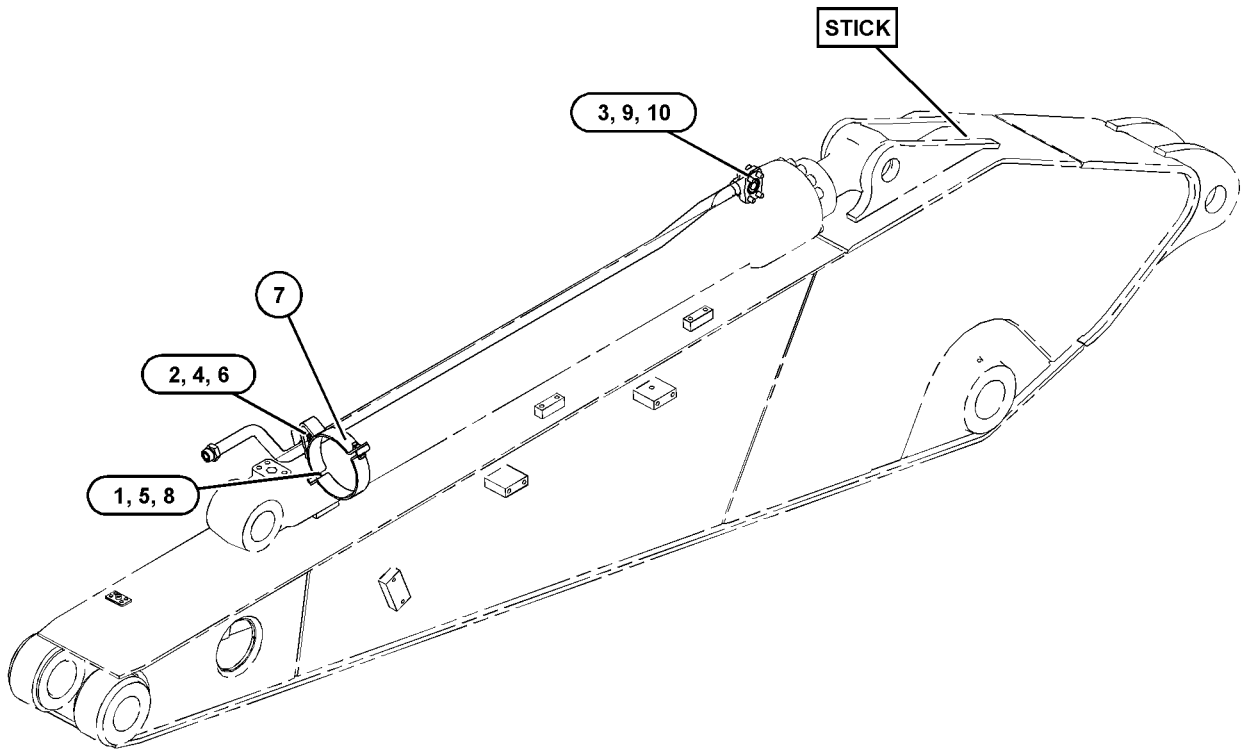
S/N: DKJ1-UP

PART OF 523-3942 CYLINDER & LINES GP-STICK

SMCS-5458 **i07140442**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4196**	2	BOLT (M10X1.5X35-MM)	
M	2	1	**8T-4910**	1	BOLT (M12X1.75X60-MM)	
M	3	1	**6V-8200**	4	BOLT-SOCKET HEAD (M12X1.75X35-MM)	
	4	1	**8T-4223**	1	WASHER-HARD (13.5X25.5X3-MM THK)	
	5	1	**8T-4896**	2	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	6	1	**096-4480**	1	CLAMP	
	7	1	**234-4591**	1	SUPPORT AS	
	8	1	**234-4592**	1	SUPPORT	
	9	1	**266-7965**	1	SEAL-O-RING	
	10	1	**519-7602**	1	TUBE AS	

M - METRIC PART



GRAPHIC #1 <END> g06237401

529-6810 LINES GP-STICK CYLINDER—LOWERING CONTROL

S/N: DKJ1-UP

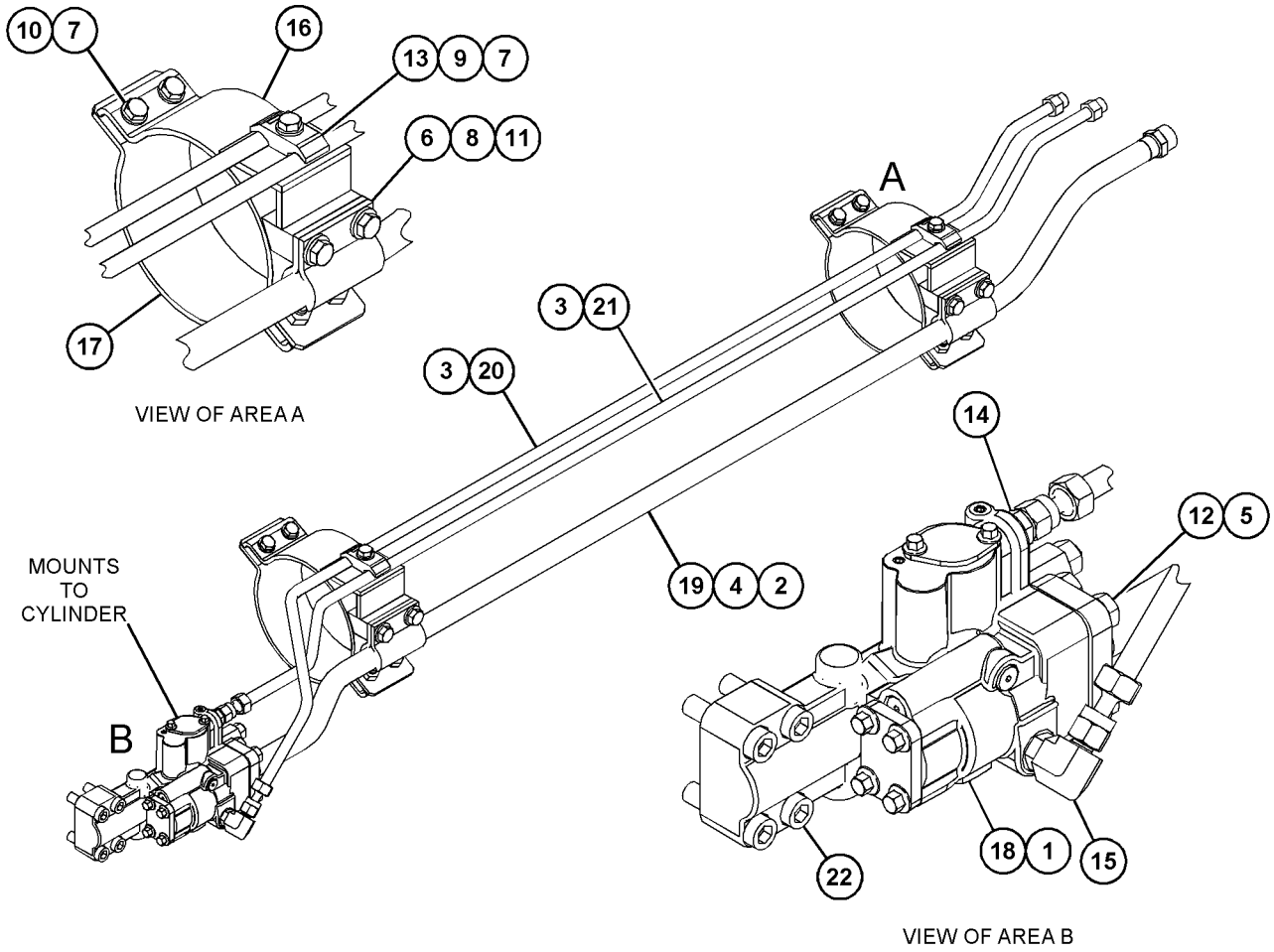
PART OF 515-8974 CYLINDER & LINES GP-STICK

SMCS-5458 **i07144630**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**1P-3703**	1	SEAL-RECTANGULAR	
	2	1	**1P-3704**	1	SEAL-RECTANGULAR	
	3	1	**6V-8397**	2	SEAL-O-RING	
	4	1	**6V-9746**	1	SEAL-O-RING	
	5	1	**7X-0584**	4	WASHER-HARD (13.5X20.5X2-MM THK)	
	6	1	**7Y-4868**	4	CLIP	
	7	1	**8T-4121**	10	WASHER-HARD (11X21X2.5-MM THK)	
M	8	1	**8T-4139**	4	BOLT (M12X1.75X30-MM)	
M	9	1	**8T-4186**	2	BOLT (M10X1.5X40-MM)	
M	10	1	**8T-4196**	8	BOLT (M10X1.5X35-MM)	
	11	1	**8T-4223**	4	WASHER-HARD (13.5X25.5X3-MM THK)	
M	12	1	**8T-4956**	4	BOLT (M12X1.75X35-MM)	
	13	1	**093-1294**	2	CLAMP	
	14	1	*148-8325*	1	CONNECTOR AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**4J-5477**	1	SEAL-O-RING	
		1	**6V-8641**	1	CONNECTOR	
	15	1	*148-8368*	1	ELBOW AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**4J-5477**	1	SEAL-O-RING	
		1	**6V-8627**	1	ELBOW	
	16	1	**498-2934**	2	SUPPORT AS	
	17	1	**498-2935**	2	SUPPORT AS	
Y	18	1	*508-9741*	1	VALVE GP-CHECK & RELIEF (STICK LOAD CONTROL VALVE)	764
	19	1	**512-9981**	1	TUBE AS	
	20	1	**529-6812**	1	PIPE AS	
	21	1	**529-6814**	1	PIPE AS	
M	22	1	**113-2004**	4	BOLT-SOCKET HEAD (M12X1.75X45-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

529-6810 **LINES GP-STICK CYLINDER (**contd.**)** **i07144630**



GRAPHIC #1 <END> g06233433

489-2937 LINES GP-TRAVEL MOTOR

S/N: DKJ1-UP

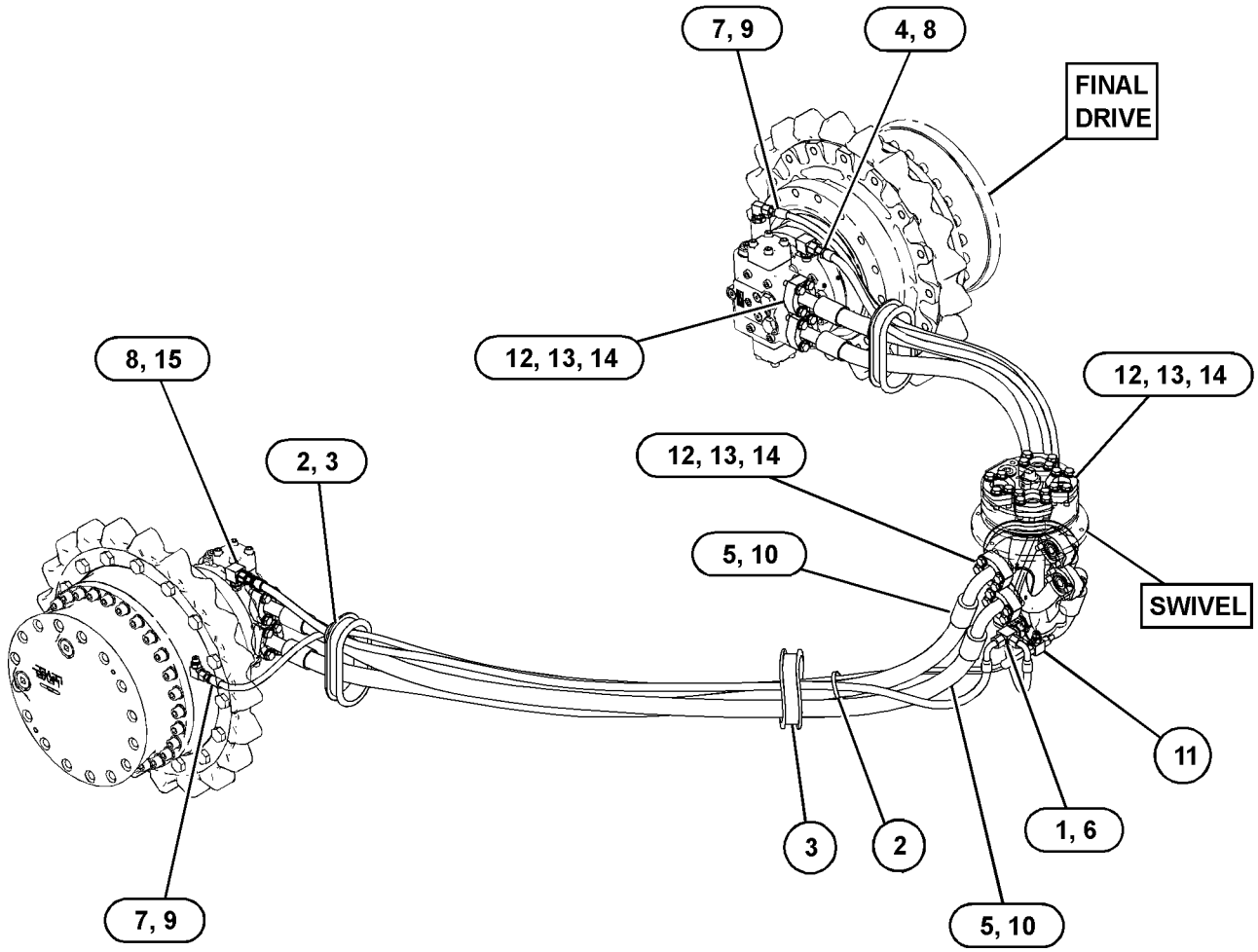
PART OF 489-1589, 515-9532 UNDERCARRIAGE AR

SMCS-5057, 5058 **i07140522**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	*148-8428*	1	TEE AS	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8398**	2	SEAL-O-RING	
		1	**6V-8782**	1	TEE	
	2	1	**7K-1181**	4	STRAP-CABLE	
	3	1	**108-7118**	4	GROMMET	
I	4	1	**512-7812**	1	HOSE AS	
I	5	1	**245-5427**	4	HOSE AS	
	6	1	*250-1439*	1	ADAPTER AS	
		1	**3D-2824**	1	SEAL-O-RING	
		1	**6V-1722**	1	ADAPTER	
I	7	1	**418-7373**	2	HOSE AS	
	8	1	*148-8364*	2	ELBOW AS	
					(EACH INCLUDES)	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**6V-8625**	1	ELBOW	
	9	1	*148-8378*	2	ELBOW AS	
					(EACH INCLUDES)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**6V-8724**	1	ELBOW	
	10	1	**1P-3703**	8	SEAL-RECTANGULAR	
	11	1	*148-8439*	1	TEE AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	2	SEAL-O-RING	
		1	**6V-8774**	1	TEE	
	12	1	**6V-0400**	24	FLANGE-HALF	
M	13	1	**8T-4184**	48	BOLT (M12X1.75X45-MM)	
	14	1	**8T-4223**	48	WASHER-HARD (13.5X25.5X3-MM THK)	
I	15	1	**278-6626**	1	HOSE AS	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART

489-2937 **LINES GP-TRAVEL MOTOR (**contd.**)** **i07140522**



GRAPHIC #1 <END> g06230971

489-3062 LINES GP-TRAVEL MOTOR—LONG UNDERCARRIAGE

S/N: DKJ1-UP

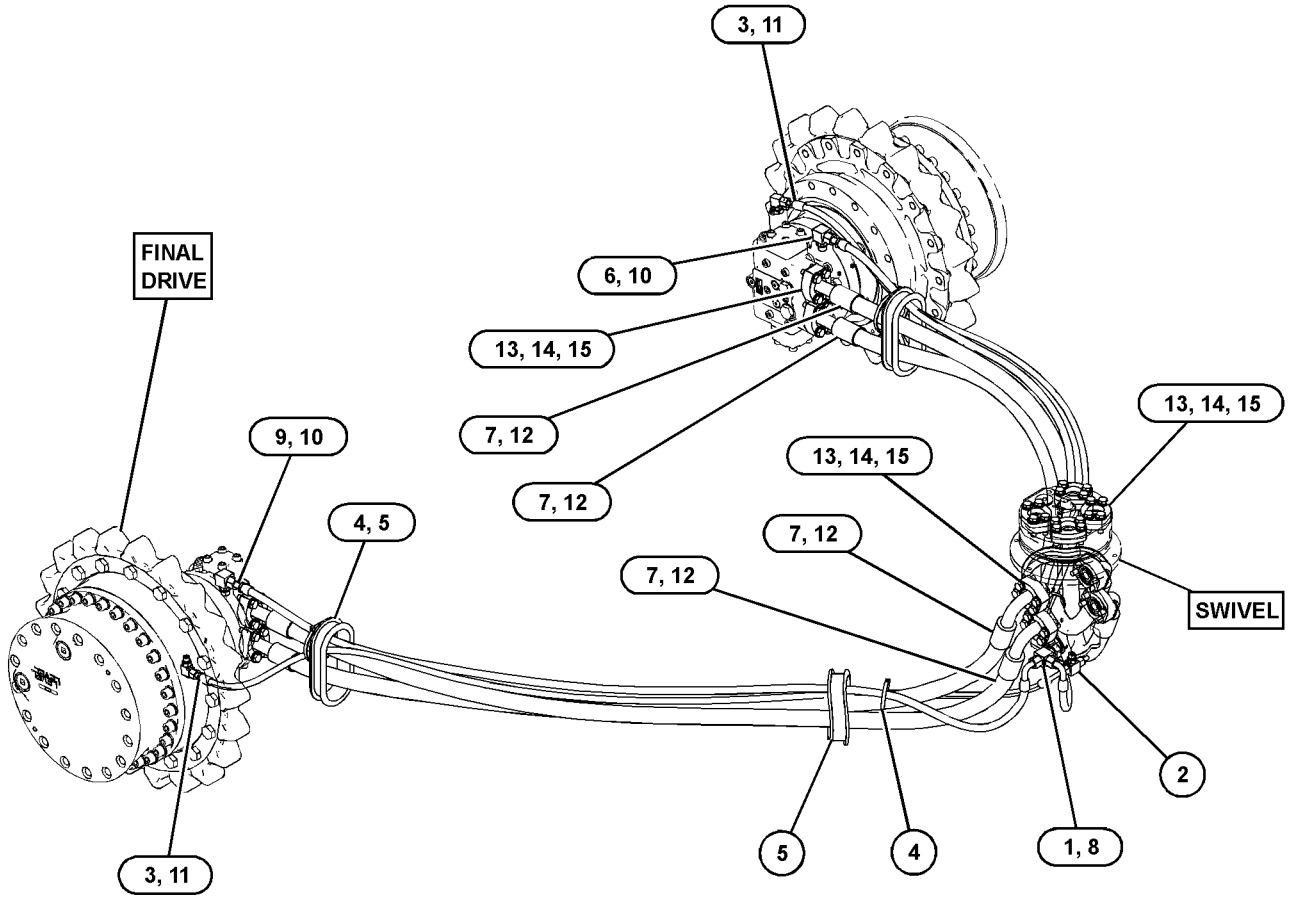
PART OF 567-3810 UNDERCARRIAGE AR

SMCS-5057, 5058 **i07141573**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	*148-8428*	1	TEE AS	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8398**	2	SEAL-O-RING	
		1	**6V-8782**	1	TEE	
	2	1	*148-8439*	1	TEE AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	2	SEAL-O-RING	
		1	**6V-8774**	1	TEE	
I	3	1	**4I-6054**	2	HOSE AS	
	4	1	**7K-1181**	4	STRAP-CABLE	
	5	1	**108-7118**	4	GROMMET	
I	6	1	**113-6761**	1	HOSE AS	
I	7	1	**245-5416**	4	HOSE AS	
	8	1	*250-1439*	1	ADAPTER AS	
		1	**3D-2824**	1	SEAL-O-RING	
		1	**6V-1722**	1	ADAPTER	
	9	1	**512-7813**	1	HOSE AS	
	10	1	*148-8364*	2	ELBOW AS	
					(EACH INCLUDES)	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**6V-8625**	1	ELBOW	
	11	1	*148-8378*	2	ELBOW AS	
					(EACH INCLUDES)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**6V-8724**	1	ELBOW	
	12	1	**1P-3703**	8	SEAL-RECTANGULAR	
	13	1	**6V-0400**	24	FLANGE-HALF	
M	14	1	**8T-4184**	48	BOLT (M12X1.75X45-MM)	
	15	1	**8T-4223**	48	WASHER-HARD (13.5X25.5X3-MM THK)	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART

489-3062 **LINES GP-TRAVEL MOTOR (**contd.**)** **i07141573**



GRAPHIC #1 <END> g06230499

529-6947 LINES GP-TRAVEL MOTOR

S/N: DKJ1-UP

PART OF 550-3469, 550-3470, 567-3808, 573-5690, 573-5691, 573-5692 UNDERCARRIAGE AR

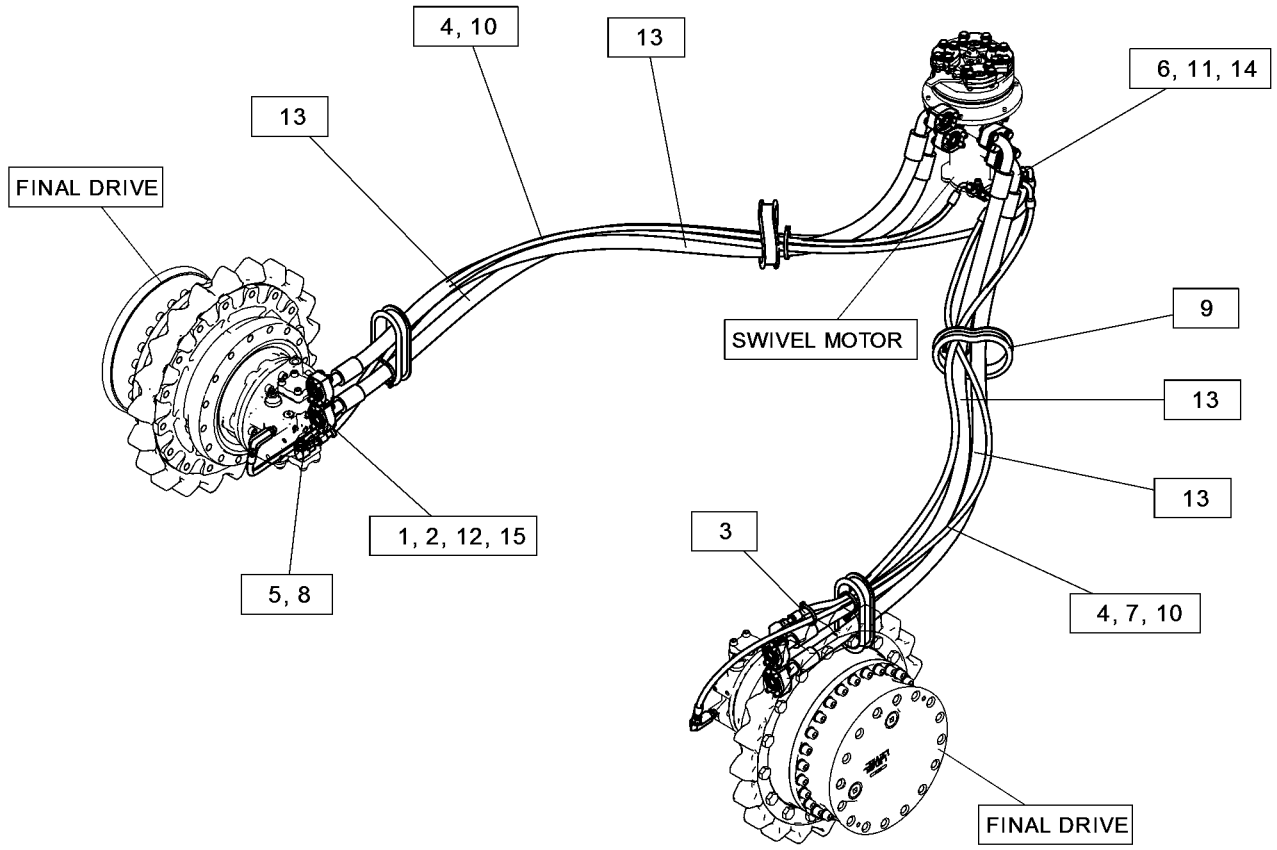
SMCS-5057, 5058

i07562859

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4184**	48	BOLT (M12X1.75X45-MM)	
	2	1	**6V-0400**	24	FLANGE-HALF	
	3	1	**7K-1181**	6	STRAP-CABLE	
I	4	1	**7Y-4390**	2	HOSE AS	
	5	1	*148-8364*	2	ELBOW AS	
					(EACH INCLUDES)	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**6V-8625**	1	ELBOW	
	6	1	*148-8428*	1	TEE AS	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8398**	2	SEAL-O-RING	
		1	**6V-8782**	1	TEE	
	7	1	*148-8439*	1	TEE AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	2	SEAL-O-RING	
		1	**6V-8774**	1	TEE	
	8	1	**553-1803**	1	HOSE AS	
	9	1	**108-7118**	4	GROMMET	
	10	1	*150-3036*	2	ELBOW AS	
					(EACH INCLUDES)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**8T-1905**	1	ELBOW	
	11	1	*155-7321*	1	ADAPTER AS	
		1	**3D-2824**	1	SEAL-O-RING	
		1	**6V-1722**	1	ADAPTER	
	12	1	**1P-3703**	8	SEAL-RECTANGULAR	
I	13	1	**245-5427**	4	HOSE AS	
I	14	1	**278-6626**	1	HOSE AS	
	15	1	**8T-4223**	48	WASHER-HARD (13.5X25.5X3-MM THK)	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART

529-6947 **LINES GP-TRAVEL MOTOR (**contd.**)** **i07562859**



GRAPHIC #1 <END> g06293890

529-6948 LINES GP-TRAVEL MOTOR—LONG UNDERCARRIAGE

S/N: DKJ1-UP

PART OF 550-3471, 570-2166, 570-2168, 573-5696, 573-5697 UNDERCARRIAGE AR

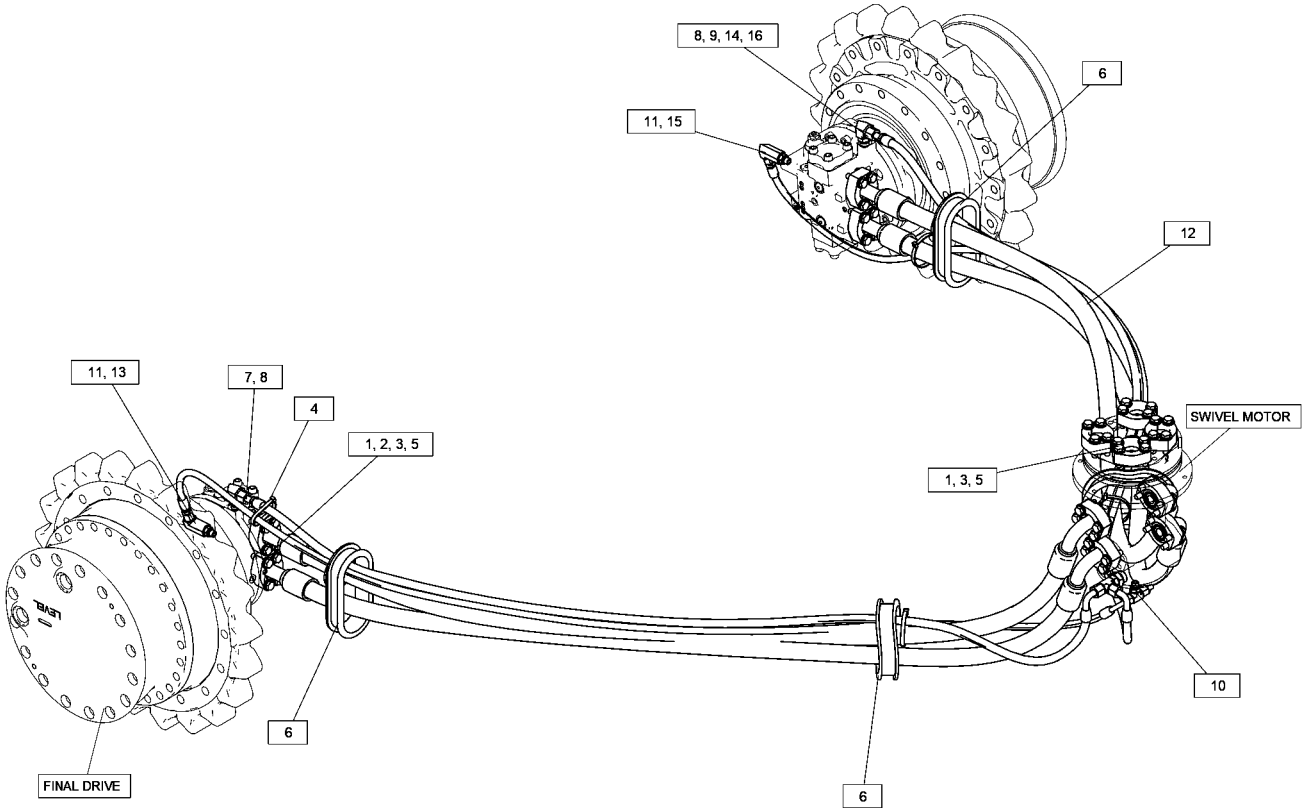
SMCS-5057, 5058

i07716521

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4184**	48	BOLT (M12X1.75X45-MM)	
	2	1	**1P-3703**	8	SEAL-RECTANGULAR	
	3	1	**6V-0400**	24	FLANGE-HALF	
	4	1	**7K-1181**	6	STRAP-CABLE	
	5	1	**8T-4223**	48	WASHER-HARD (13.5X25.5X3-MM THK)	
	6	1	**108-7118**	4	GROMMET	
I	7	1	**108-7206**	1	HOSE AS	
	8	1	*148-8364*	2	ELBOW AS	
					(EACH INCLUDES)	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**6V-8625**	1	ELBOW	
	9	1	*148-8428*	1	TEE AS	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8398**	2	SEAL-O-RING	
		1	**6V-8782**	1	TEE	
	10	1	*148-8439*	1	TEE AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	2	SEAL-O-RING	
		1	**6V-8774**	1	TEE	
	11	1	*150-3036*	2	ELBOW AS	
					(EACH INCLUDES)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**8T-1905**	1	ELBOW	
I	12	1	**245-5416**	4	HOSE AS	
I	13	1	**416-7547**	1	HOSE AS	
	14	1	**451-9333**	1	HOSE AS	
	15	1	**536-5043**	1	HOSE AS	
	16	1	*155-7321*	1	ADAPTER AS	
		1	**3D-2824**	1	SEAL-O-RING	
		1	**6V-1722**	1	ADAPTER	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART

529-6948 **LINES GP-TRAVEL MOTOR (**contd.**)** **i07716521**



GRAPHIC #1 <END> g06351353

489-3486 MOTOR & MTG GP-SWING

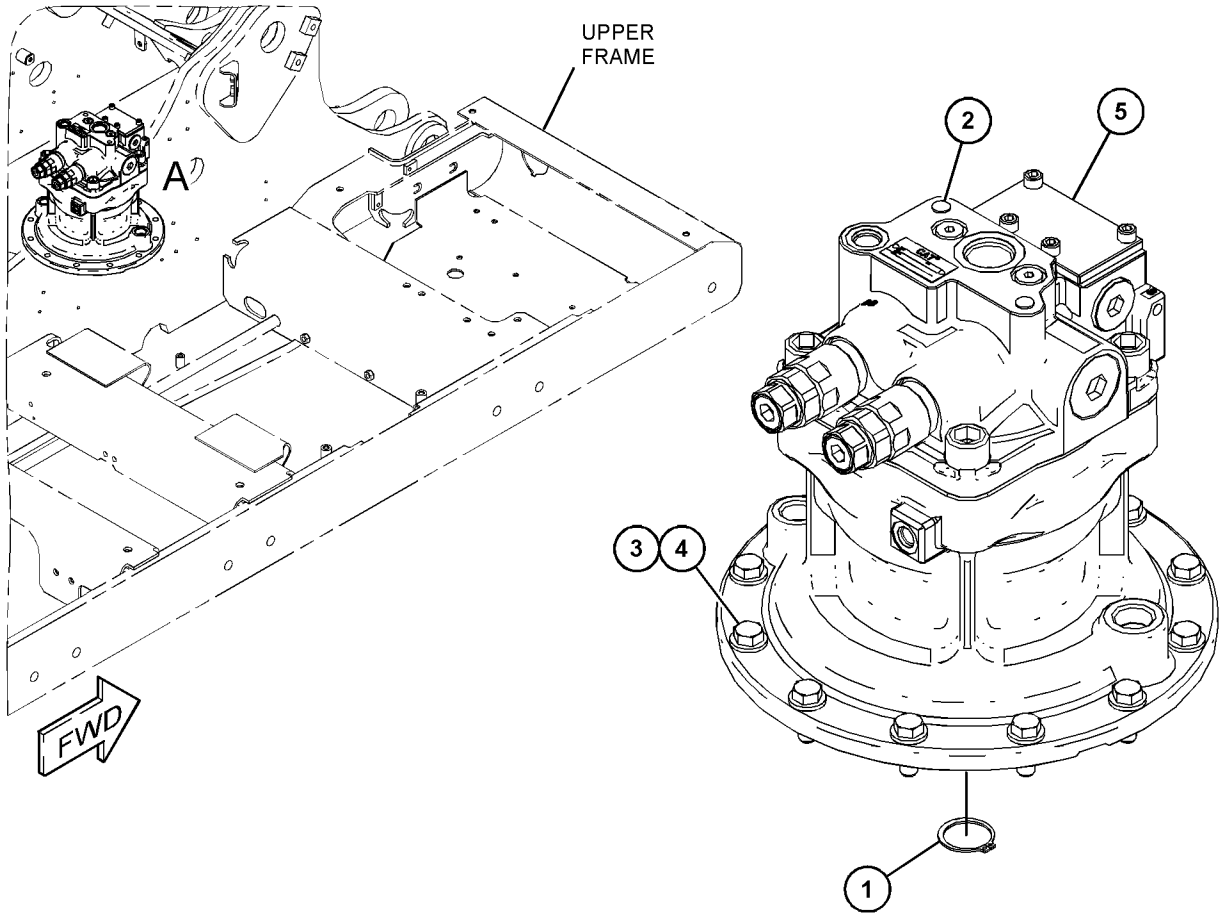
S/N: DKJ1-UP

PART OF 488-3075 DRIVE GP-SWING

SMCS-5058 **i07351462**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6V-5200**	1	RING-RETAINING	
	2	1	**352-7064**	2	CAP	
	3	1	**451-2182**	12	WASHER-HARD (13.5X25.5X3-MM THK)	
M	4	1	**453-3446**	12	BOLT (M12X1.75X35-MM)	
Y	5	1	**489-3487**	1	MOTOR GP-SWING	707

M - METRIC PART
Y - SEPARATE ILLUSTRATION



VIEW OF AREA A

GRAPHIC #1 <END> g06232932

334-9986 MOTOR & MTG GP-TRAVEL

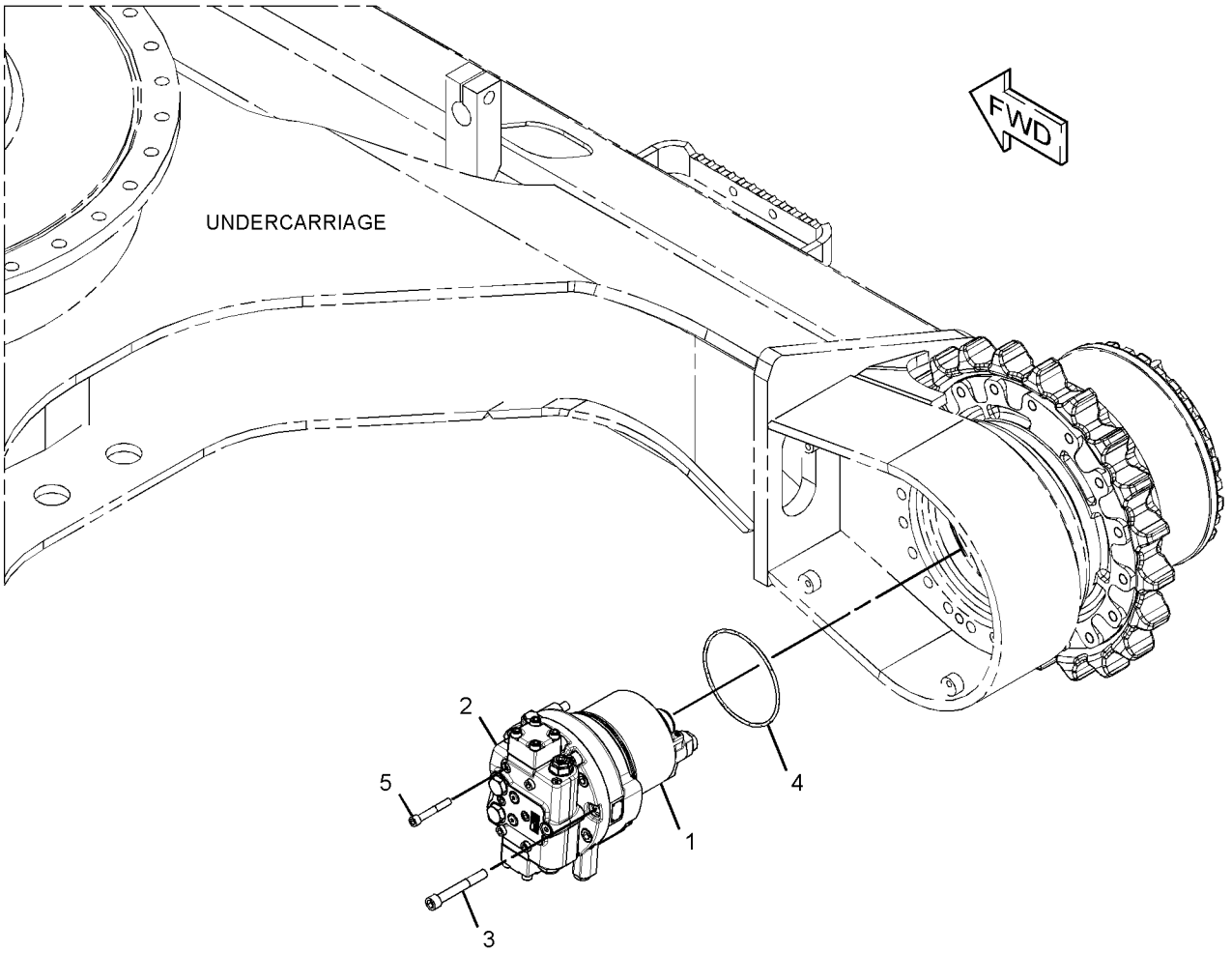
S/N: DKJ1-UP

PART OF 507-6558, 507-6561 DRIVE GP-FINAL

SMCS-4351 **i04558548**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
YR	1	1	**209-5992**	1	MOTOR GP-TRAVEL	710
Y	2	1	**322-8714**	1	VALVE GP-TRAVEL COUNTERBALANCE	788
M	3	1	**095-0707**	3	BOLT (M16X2X120-MM)	
	4	1	**095-1685**	1	SEAL-O-RING	
M	5	1	**8C-8729**	6	BOLT-SOCKET HEAD (M12X1.75X80-MM)	

M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g02466056

519-2478 MOTOR & MTG GP-TRAVEL

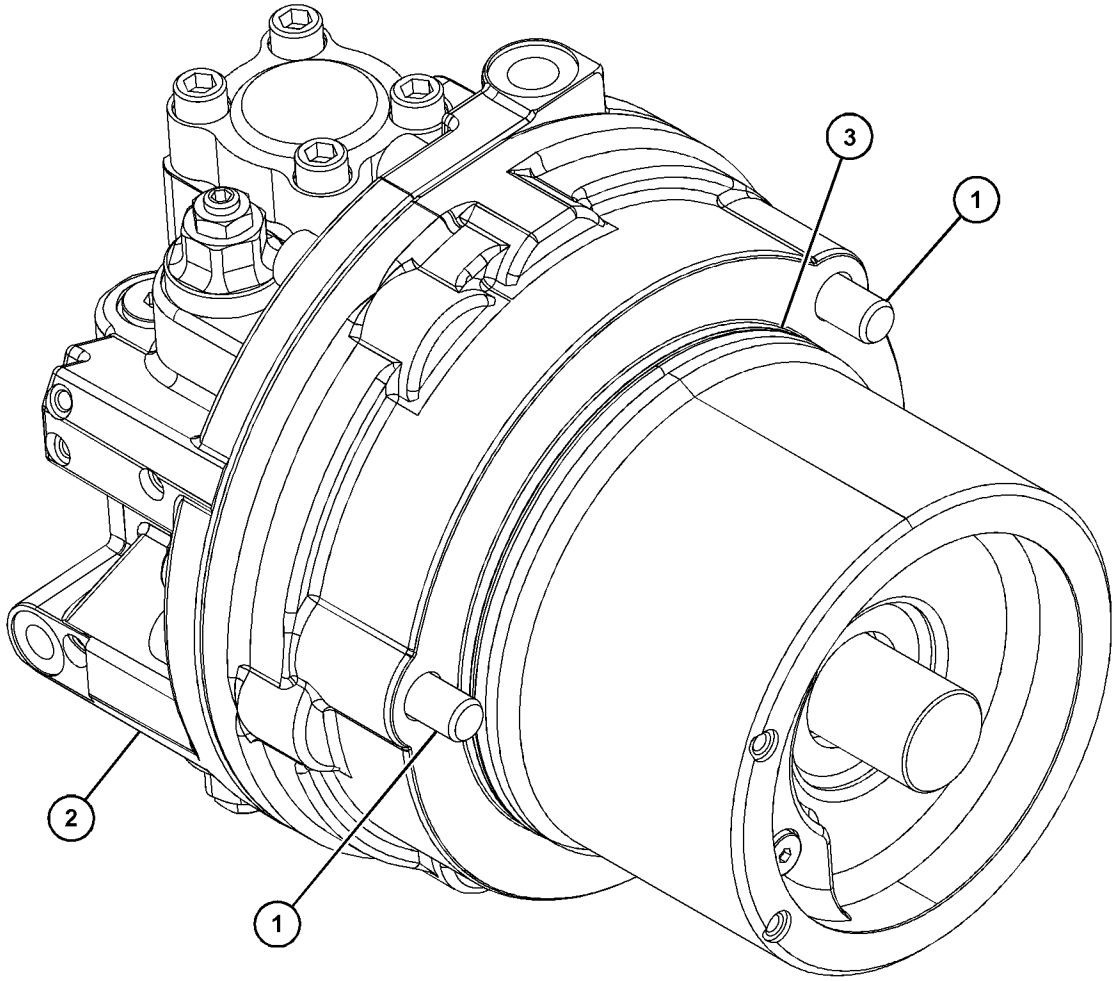
S/N: DKJ1-UP

PART OF 511-6006, 511-6008 DRIVE GP-FINAL

SMCS-4351 **i07373913**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**095-0707**	3	BOLT (M16X2X120-MM)	
Y	2	1	*511-0313*	1	MOTOR GP-TRAVEL	714
	3	1	**095-1685**	1	SEAL-O-RING	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06246691

489-3487 MOTOR GP-SWING

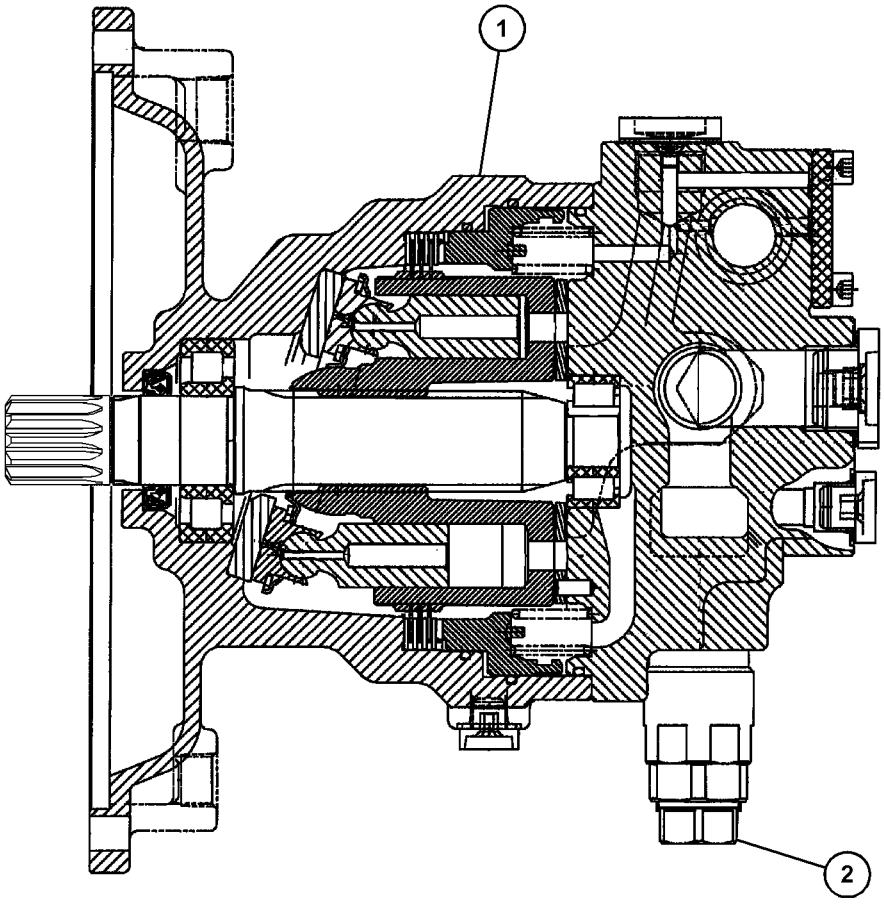
S/N: DKJ1-UP

PART OF 560-2474 DRIVE GP-SWING, 489-3486 MOTOR & MTG GP-SWING

SMCS-5058 **i07351459**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**515-6105**	1	MOTOR GP-SWING	708
Y	2	1	**173-3452**	2	VALVE GP-RELIEF (DIRECT OPERATED)	781

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06270687

515-6105 MOTOR GP-SWING

S/N: DKJ1-UP

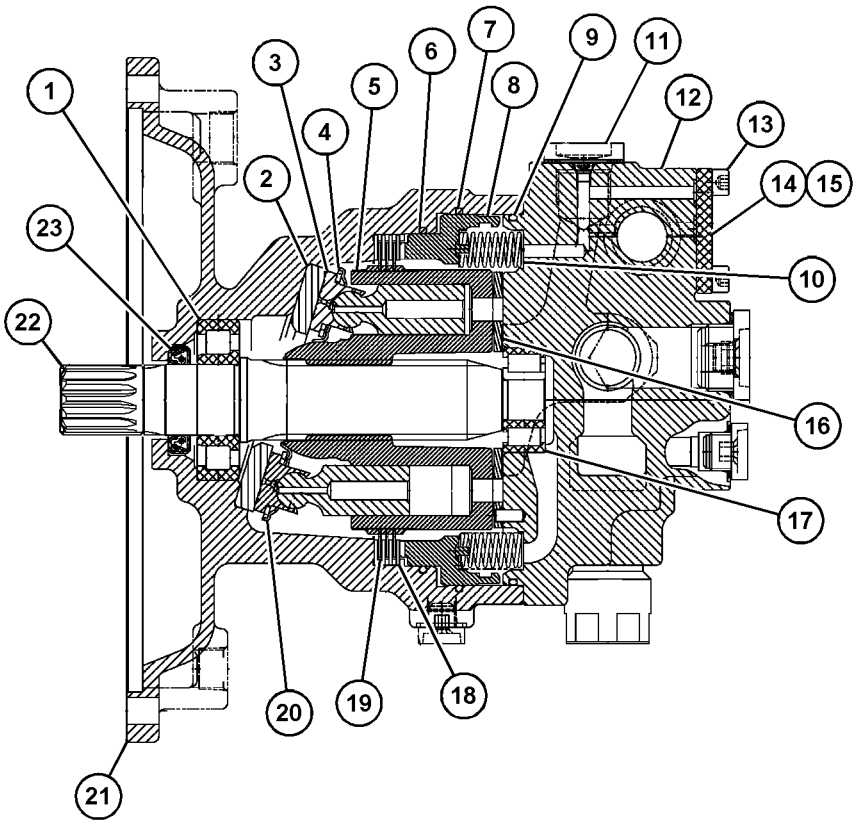
PART OF 489-3487 MOTOR GP-SWING

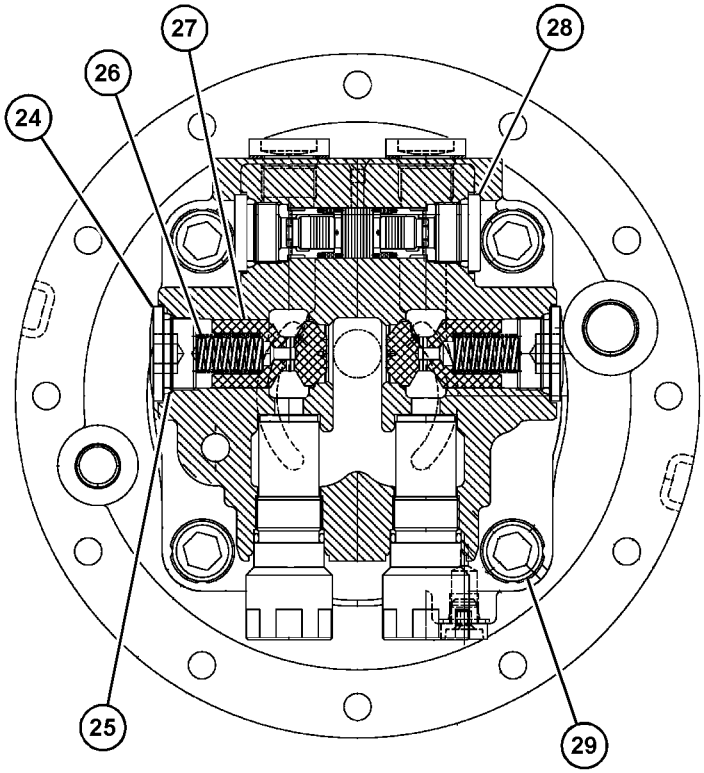
SMCS-5058 **i07351447**

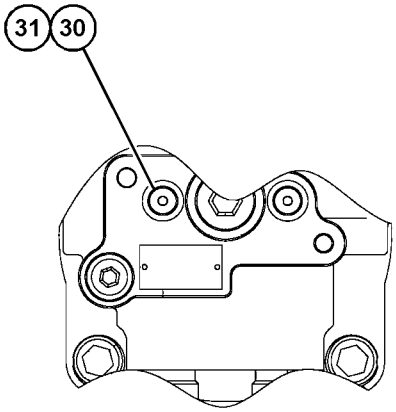
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**122-5318**	1	BEARING	
	2	1	**173-3444**	1	PLATE	
	3	1	**334-9981**	1	PISTON AS-PUMP	
	4	1	**173-3443**	1	PLATE	
	5	1	**173-3441**	1	BARREL	
	6	1	**5I-8426**	1	SEAL-O-RING	
	7	1	**5I-8417**	1	SEAL-O-RING	
	8	1	**177-2584**	1	PISTON-BRAKE	
	9	1	**5I-8623**	1	SEAL-O-RING	
	10	1	**126-2055**	20	SPRING	
	11	1	**371-7201**	1	PLUG	
	12	1	**515-6103**	1	HEAD GP-MOTOR	
M	13	1	**8T-1158**	4	BOLT-SOCKET HEAD (M8X1.25X20-MM)	
	14	1	**493-3209**	1	COVER	
	15	1	**095-1578**	3	SEAL-O-RING	
	16	1	**173-3445**	1	PLATE-VALVE	
	17	1	**5I-8625**	1	BEARING	
	18	1	**173-3451**	4	PLATE-SEPARATOR	
	19	1	**173-3450**	3	PLATE-FRICTION	
	20	1	**173-3442**	1	SPRING	
	21	1	**465-5181**	1	BODY	
	22	1	**173-3440**	1	SHAFT	
	23	1	**173-3447**	1	SEAL-OIL	
	24	1	**170-9996**	2	PLUG	
	25	1	**095-1600**	2	SEAL-O-RING	
	26	1	**170-9986**	2	SPRING	
	27	1	**170-9985**	2	VALVE-PISTON	
	28	1	**515-6104**	1	VALVE AS-RELIEF	
M	29	1	**7Y-5221**	4	BOLT-SOCKET HEAD (M20X2.5X45-MM)	
	30	1	**446-7230**	2	PLUG	
	31	1	**3J-1907**	2	SEAL-O-RING	

M - METRIC PART

515-6105 **MOTOR GP-SWING (**contd.**)** **i07351447**







GRAPHIC #1 <END> g06273404

209-5992 MOTOR GP-TRAVEL*R

S/N: DKJ1-UP

PART OF 334-9986 MOTOR & MTG GP-TRAVEL

SMCS-4351, 5058 **i07415473**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7Y-4202**	1	HEAD	
	2	2	**7Y-4212**	1	BEARING	
	3	2	**7Y-4213**	1	PISTON-BRAKE	
	4	1	**7Y-4215**	1	SPACER	
	5	2	**7Y-4216**	1	SPOOL	
	6	2	**7Y-4224**	2	ORIFICE	
	7	2	**087-4742**	1	VALVE	
	8	1	**087-4743**	2	STOP	
	9	2	**087-4786**	1	ADAPTER	
	10	2	**094-1399**	1	RING-RETAINING	
L	11	2	**094-1882**	1	PLUG	
	12	1	**095-7378**	1	WASHER SET	
	13	2	**095-7380**	1	SPRING	
	14	2	**095-7382**	1	RETAINER	
	15	2	**096-1519**	1	SEAT	
B	16	1	**096-1521**	1	SHIM (1-MM THK)	
B	17	1	**096-1522**	1	SHIM (2-MM THK)	
	18	2	**096-1523**	1	GUIDE-PISTON	
B	19	1	**096-3785**	1	SHIM (1.2-MM THK)	
B	20	1	**096-3786**	1	SHIM (1.4-MM THK)	
B	21	1	**096-3787**	1	SHIM (1.6-MM THK)	
B	22	1	**096-3788**	1	SHIM (1.8-MM THK)	
	23	2	**096-3978**	1	SPRING	
	24	1	**096-4003**	1	SET-BEARING	
		1	**7Y-4234**	1	RACE-NEEDLE ROLLER	
J	25	2	**096-4376**	1	SEAL-LIP TYPE	
	26	2	**096-5915**	2	RETAINER	
	27	2	**107-6954**	4	PLATE-FRICTION	
	28	2	**107-6955**	5	PLATE-SEPARATOR	
	29	1	**107-6969**	1	BODY	
	30	1	**118-4057**	9	SPRING	
	31	1	**122-5114**	1	GUIDE-BALL	
	32	2	**123-2008**	2	KEY	
	33	1	**133-6777**	1	BARREL AS	
	34	1	**147-5866**	9	PISTON AS	
	35	1	**209-5894**	1	SHAFT	
	36	1	**209-5909**	1	PLATE-CAM	
C	38	1	**346-1340**	2	PISTON	
	39	1	**094-1875**	1	DOWEL	
	40	2	**094-1882**	10	PLUG	
J	41	2	**095-1572**	2	SEAL-O-RING	
J	42	2	**095-1575**	3	SEAL-O-RING	
J	43	2	**095-1585**	1	SEAL-O-RING	
J	44	1	**095-1586**	2	SEAL-O-RING	
	45	1	**095-1685**	1	SEAL-O-RING	
J	46	2	**095-1700**	2	SEAL-O-RING	
J	47	2	**095-7383**	1	SEAL-O-RING	
J	48	2	**095-7384**	1	SEAL-O-RING	

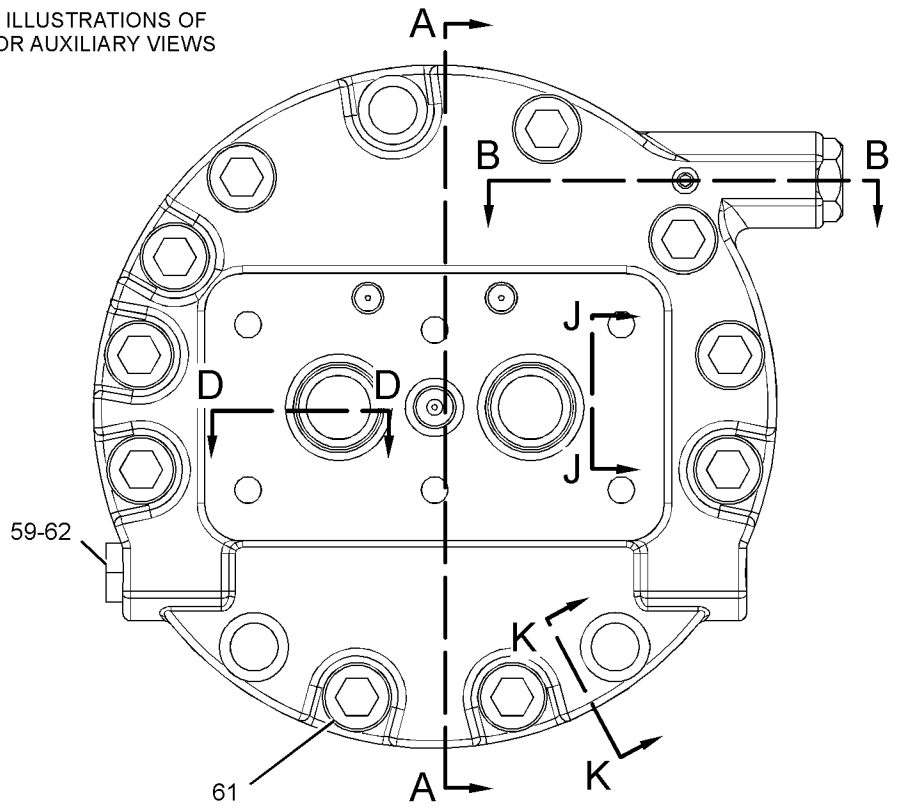
209-5992 **MOTOR GP-TRAVEL (**contd.**)** **i07415473**

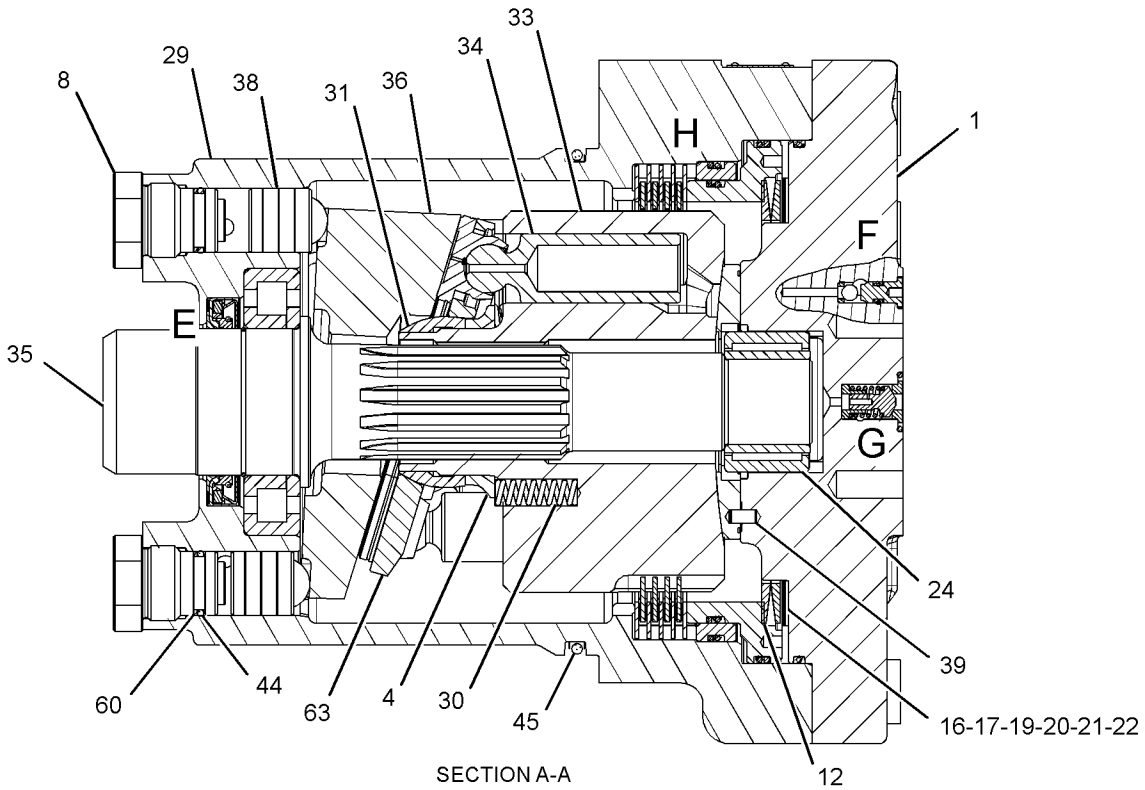
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
J	49	2	**095-7386**	1	RING-BACKUP	
J	50	2	**095-7387**	1	RING	
J	52	2	**096-4377**	2	SEAL-O-RING	
J	53	2	**096-4378**	1	RING-BACKUP	
	54	2	**096-5916**	2	SEAT	
J	55	2	**096-5919**	2	RING-BACKUP	
	56	2	**121-1558**	2	PIN	
	57	2	**2D-6642**	2	BALL	
J	58	2	**2M-9780**	1	SEAL-O-RING	
J	59	1	**3K-0360**	1	SEAL-O-RING	
J	60	1	**7Y-4217**	2	RING-BACKUP	
M	61	1	**8T-4944**	10	BOLT-SOCKET HEAD (M16X2X40-MM)	
	62	1	**9S-4185**	1	PLUG (3/4-16-THD)	
	63	1	**341-2856**	1	RETAINER	
					AVAILABLE REPAIR KIT(S):	
J			**7Y-4222**	1	KIT-SEAL (TRAVEL MOTOR)	

B - USE AS REQUIRED
C - CHANGE FROM PREVIOUS TYPE
J - KIT MARKED J SERVICES PART(S) MARKED J
L - NOT REQUIRED FOR OPTIONAL BODY DESIGN
M - METRIC PART

209-5992 **MOTOR GP-TRAVEL (**contd.**)** **i07415473**

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



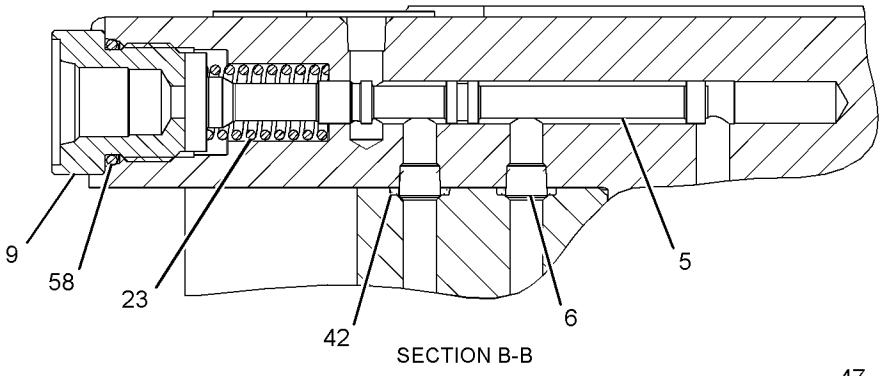


SECTION A-A

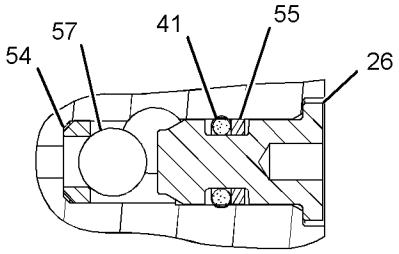
GRAPHIC #1

g06327699

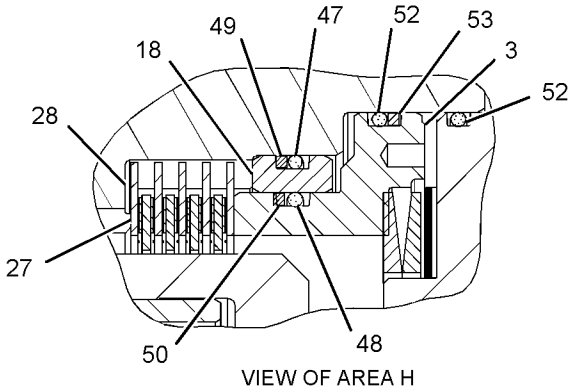
209-5992 **MOTOR GP-TRAVEL (**contd.**)** **i07415473**



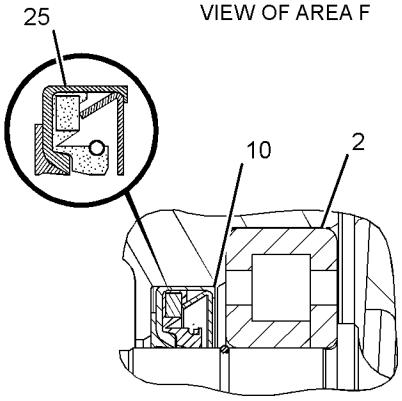
SECTION B-B



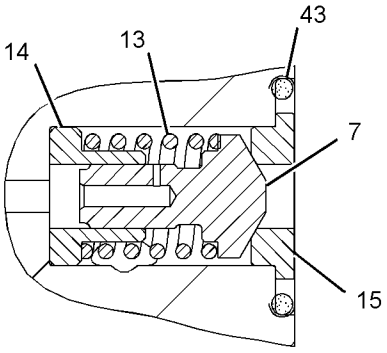
VIEW OF AREA F



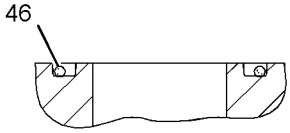
VIEW OF AREA H



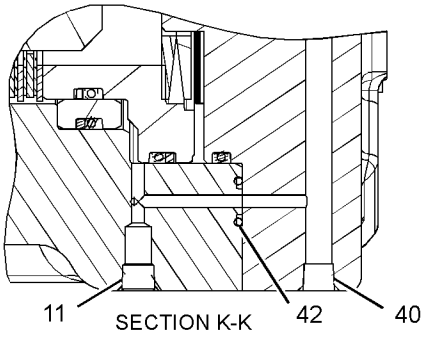
VIEW OF AREA E



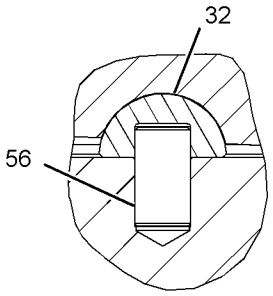
VIEW OF AREA G



SECTION D-D



SECTION K-K



SECTION J-J

GRAPHIC #2 <END> g01196115

511-0313 MOTOR GP-TRAVEL

S/N: DKJ1-UP

PART OF 557-5878, 557-5880 DRIVE GP-FINAL, 519-2478 MOTOR & MTG GP-TRAVEL

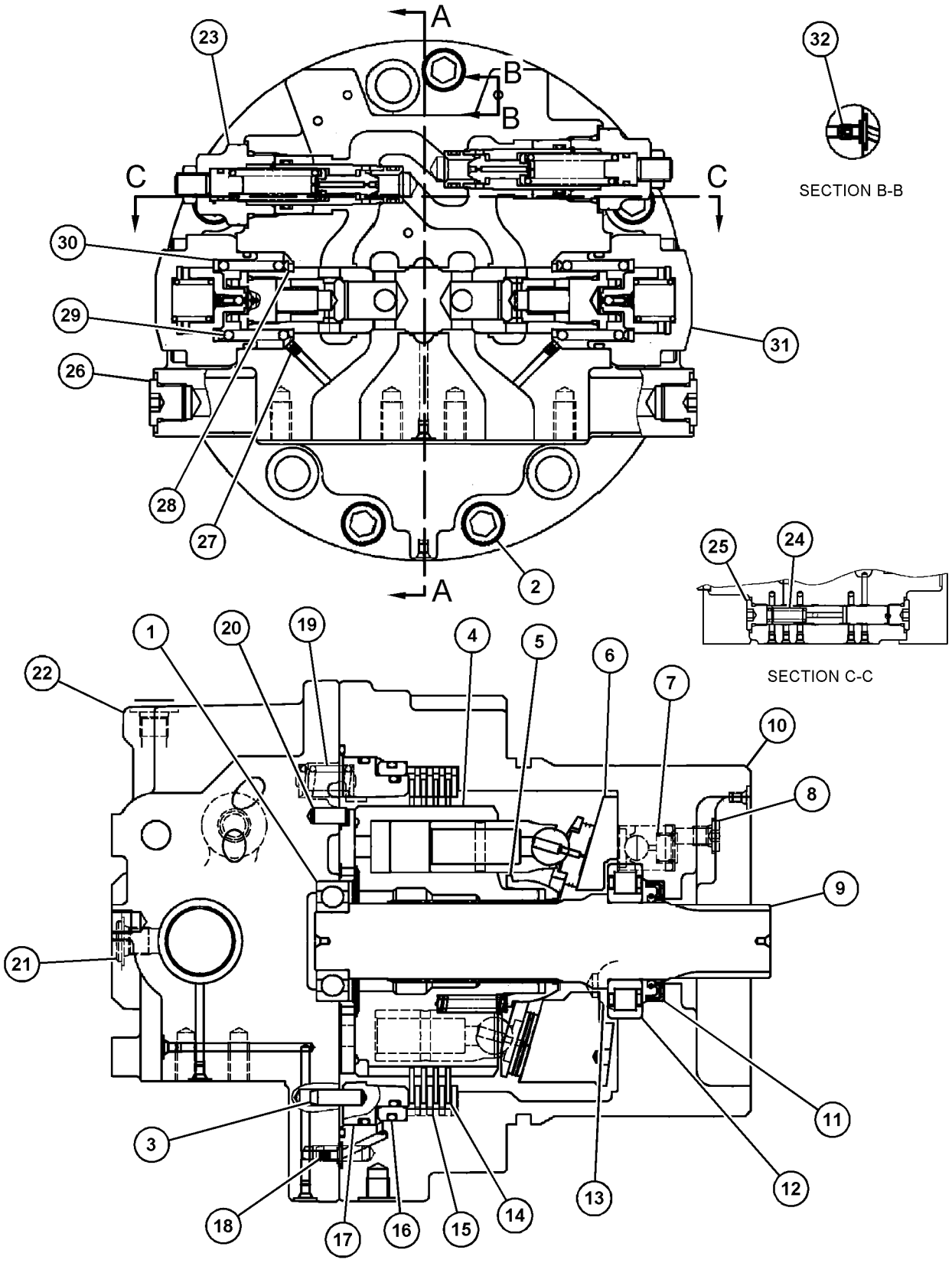
SMCS-4351, 5058

i07816073

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**551-5110**	1	BALL BEARING	
M	2	1	**8T-2503**	7	BOLT-SOCKET HEAD (M14X2X35-MM)	
	3	1	**551-5116**	4	PIN	
	4	1	**551-5104**	1	ROTATING GP-MOTOR	
	5	1	**551-5105**	1	RETAINER AS	
	6	1	**551-5108**	1	SWASHPLATE	
	7	1	**551-5118**	4	SPRING	
	8	1	**139-7308**	2	PLUG	
	9	1	**551-5107**	1	SHAFT	
	10	1	**551-5106**	1	BODY AS	
	11	1	**551-5111**	1	SEAL-LIP TYPE	
	12	1	**551-5109**	1	BEARING-ROLLER	
	13	1	**536-2651**	2	BALL	
	14	1	**551-5112**	4	PLATE	
	15	1	**551-5113**	4	PLATE	
	16	1	**551-5115**	1	GUIDE-PISTON	
	17	1	**551-5114**	1	PISTON-BRAKE	
	18	1	**137-3688**	1	ORIFICE	
	19	1	**551-5117**	14	SPRING-BRAKE	
	20	1	**280-3109**	1	PIN	
	21	1	**279-4706**	2	PLUG	
	22	1	**551-5103**	1	HEAD-MOTOR	
	23	1	**559-2948**	2	VALVE AS-RELIEF	
	24	1	**551-5120**	1	SPRING	
	25	1	**099-7197**	2	PLUG	
	26	1	**551-5119**	2	PLUG	
	27	1	**108-9151**	2	ORIFICE	
	28	1	**536-2643**	2	SEAT-SPRING	
	29	1	**559-2950**	2	SPRING	
	30	1	**559-2951**	2	SEAT-SPRING	
	31	1	**559-2947**	2	CAP AS	
	32	1	**536-2648**	2	ORIFICE	

M - METRIC PART

511-0313 **MOTOR GP-TRAVEL (**contd.**)** **i07816073**



GRAPHIC #1 <END> g06342861

489-2939 MOUNTING GP-MAIN CONTROL VALVE

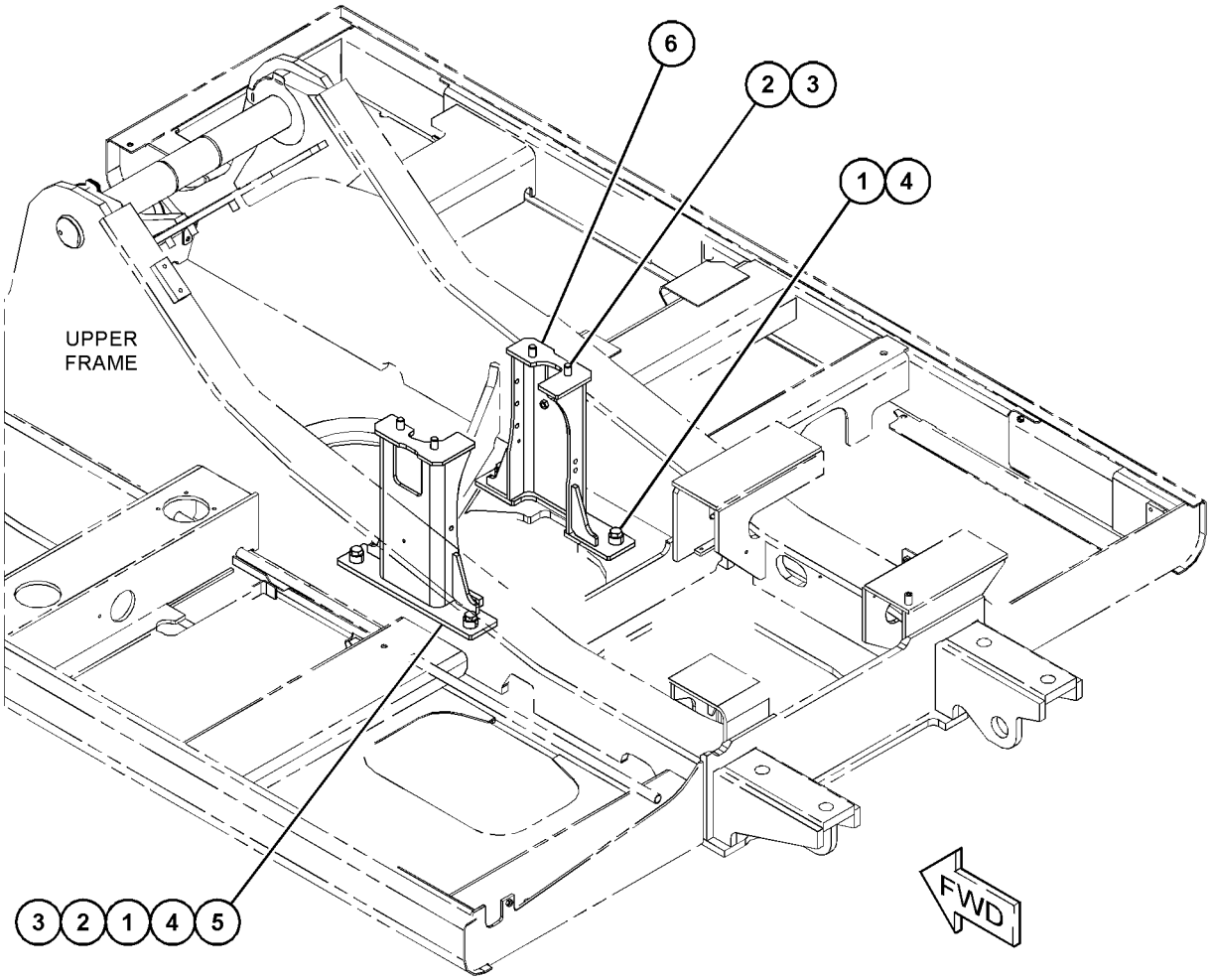
S/N: DKJ1-UP

PART OF 489-3479 HYDRAULIC AR

SMCS-5051 **i07468611**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**325-9001**	4	SPACER (22X40X22-MM THK)	
M	2	1	**447-1718**	4	BOLT (M20X2.5X50-MM)	
	3	1	**451-2176**	4	WASHER-HARD (22X35X3.5-MM THK)	
M	4	1	**453-2846**	4	BOLT (M20X2.5X60-MM)	
	5	1	**555-7437**	1	SUPPORT AS	
	6	1	**555-7460**	1	SUPPORT AS	

M - METRIC PART



GRAPHIC #1 <END> g06231411

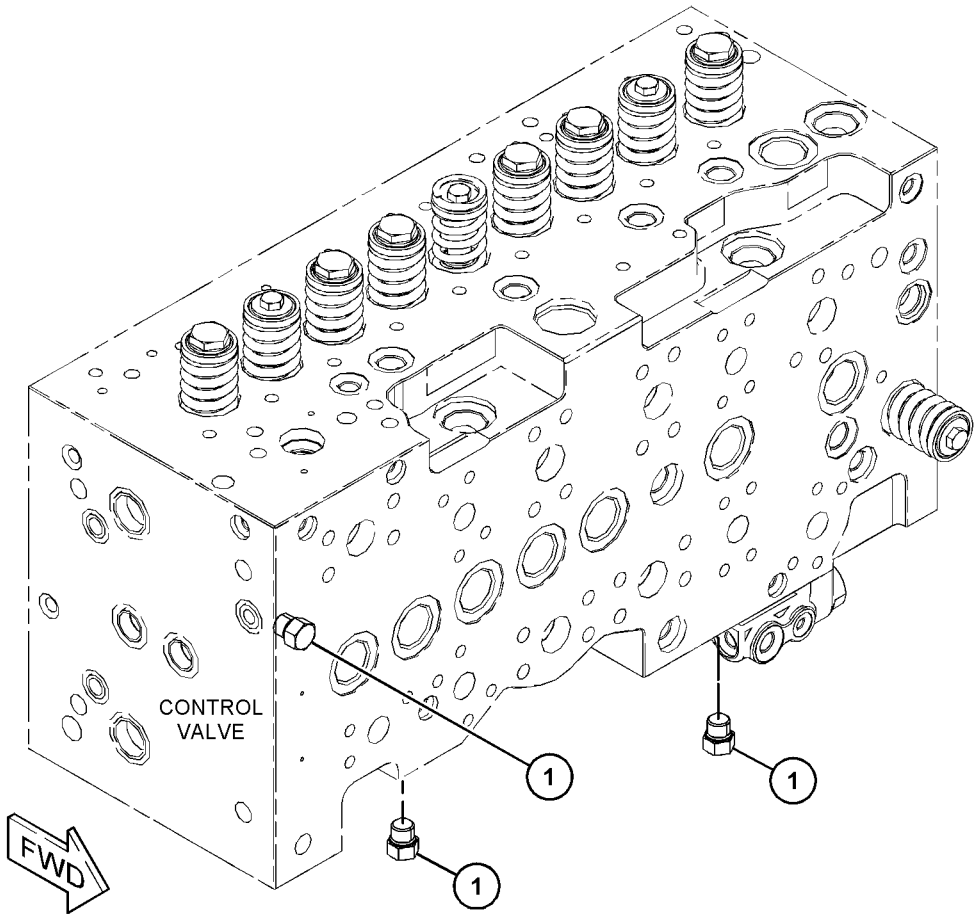
512-6143 PLUG GP-CONTROL VALVE

S/N: DKJ1-UP

PART OF 542-2011, 556-2855, 560-3221, 569-2381, 573-1895, 584-9677 DISTRIBUTION AR

SMCS-5051 **i07232473**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	*366-4699*	3	PLUG AS	
					(EACH INCLUDES)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**360-3692**	1	PLUG	



GRAPHIC #1 <END> g06229705

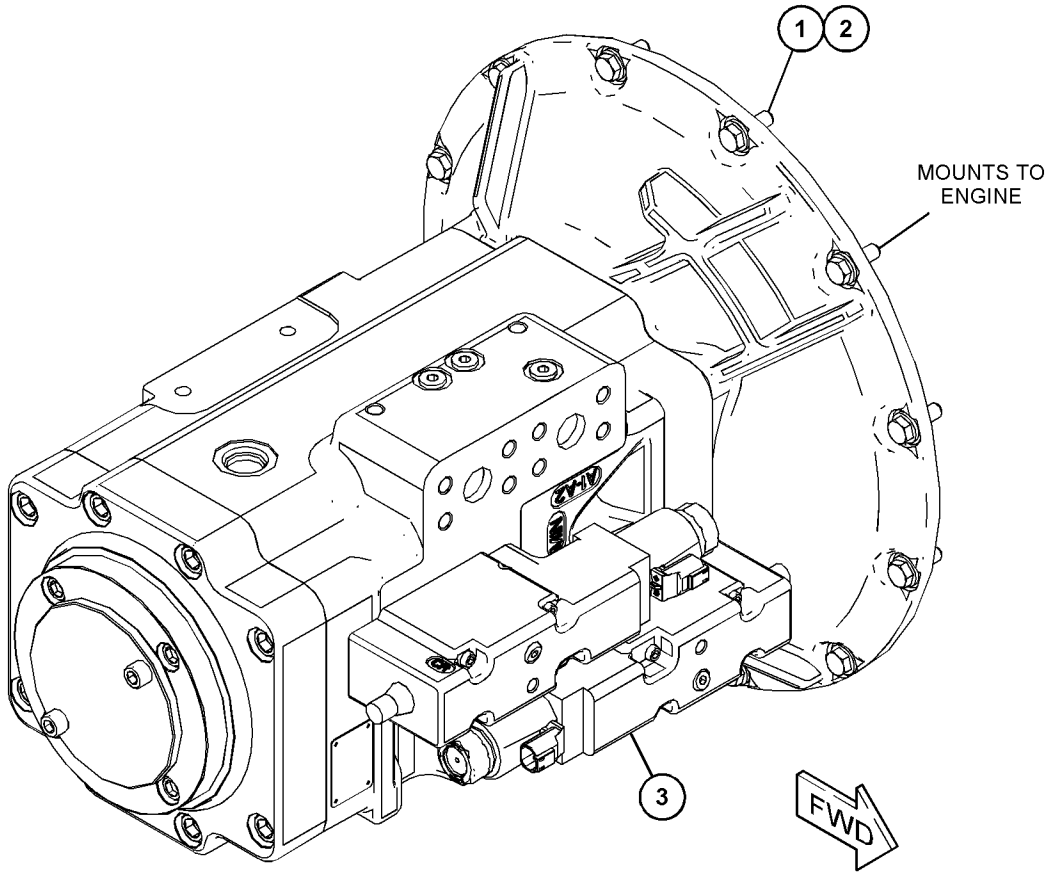
489-3482 PUMP & MTG GP-MAIN HYDRAULIC

S/N: DKJ1-UP
PART OF 489-3479 HYDRAULIC AR
TYPE 1

SMCS-5070 **i07142677**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4195**	12	BOLT (M10X1.5X30-MM)	
	2	1	**8T-4121**	12	WASHER-HARD (11X21X2.5-MM THK)	
Y	3	1	**531-9885**	1	PUMP GP-MAIN HYDRAULIC	720

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06230331

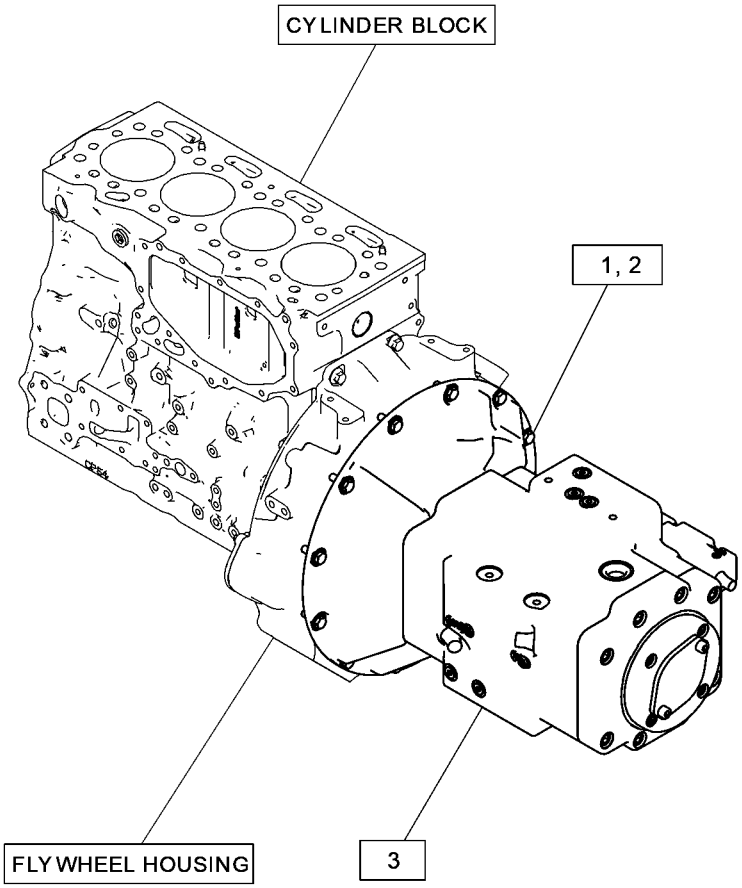
489-3482 PUMP & MTG GP-MAIN HYDRAULIC

S/N: DKJ1-UP
PART OF 489-3479 HYDRAULIC AR
TYPE 2

SMCS-5070 **i07848646**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4195**	12	BOLT (M10X1.5X30-MM)	
	2	1	**8T-4121**	12	WASHER-HARD (11X21X2.5-MM THK)	
CY	3	1	**567-9721**	1	PUMP GP-MAIN HYDRAULIC	723

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06454653

531-9885 PUMP GP-MAIN HYDRAULIC—DOUBLE PISTON

S/N: DKJ1-UP

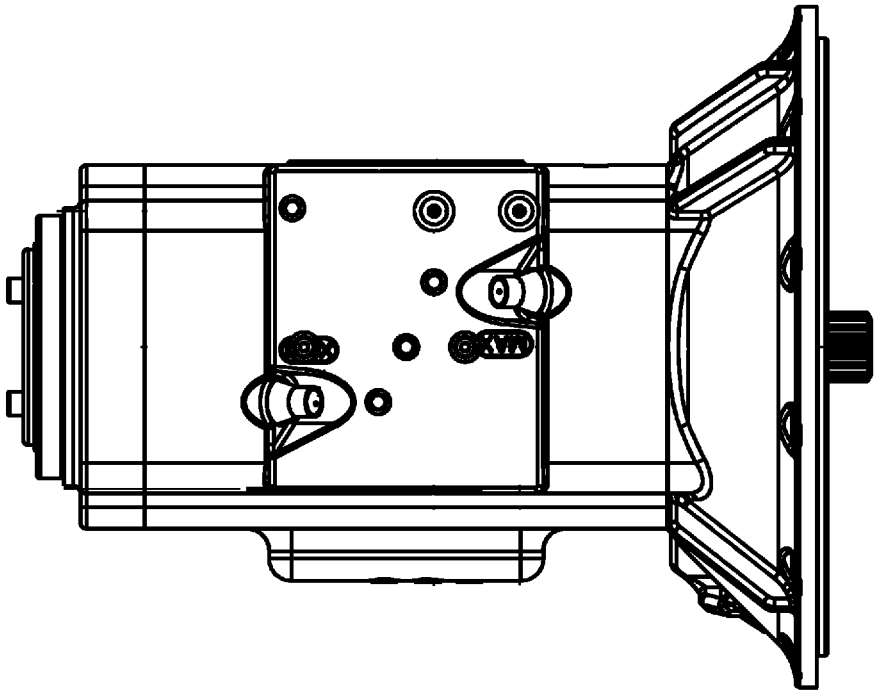
PART OF 489-3482 PUMP & MTG GP-MAIN HYDRAULIC

SMCS-5070 **i07334613**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*543-3690*	1	SWASHPLATE GP	742
Y	2	1	*543-3692*	2	CONTROL AS-PISTON PUMP	541
Y	3	1	*543-3689*	1	SHAFT & CPLG GP-PISTON PUMP (MAIN HYDRAULIC)	728
Y	4	1	*543-3694*	2	VALVE GP-PUMP CONTROL (CONTROL)	778
Y	5	1	*543-3691*	1	SWASHPLATE GP	743
Y	6	1	*543-3693*	1	COVER GP-PUMP	544
	7	1	**517-2780**	1	RING-RETAINING	
	8	1	**543-3698**	1	SEAL-LIP TYPE	
	9	1	**9T-3743**	2	SHIM (1-MM THK)	
M	10	1	**095-0687**	16	BOLT-SOCKET HEAD (M14X2X45-MM)	
	11	1	**543-3695**	1	FLANGE	
Y	12	1	**543-3687**	1	ROTATING GP-PUMP	725
	13	1	**465-4551**	4	PIN-CYLINDER	
	14	1	**543-3697**	2	GASKET	
Y	15	1	**543-3688**	1	ROTATING GP-PUMP	726
	16	1	**543-3696**	1	BLOCK	
	17	1	**469-3314**	1	SEAL-O-RING	
	18	1	**543-3699**	1	COVER	
M	19	1	**6V-3938**	2	BOLT (M10X1.5X20-MM)	

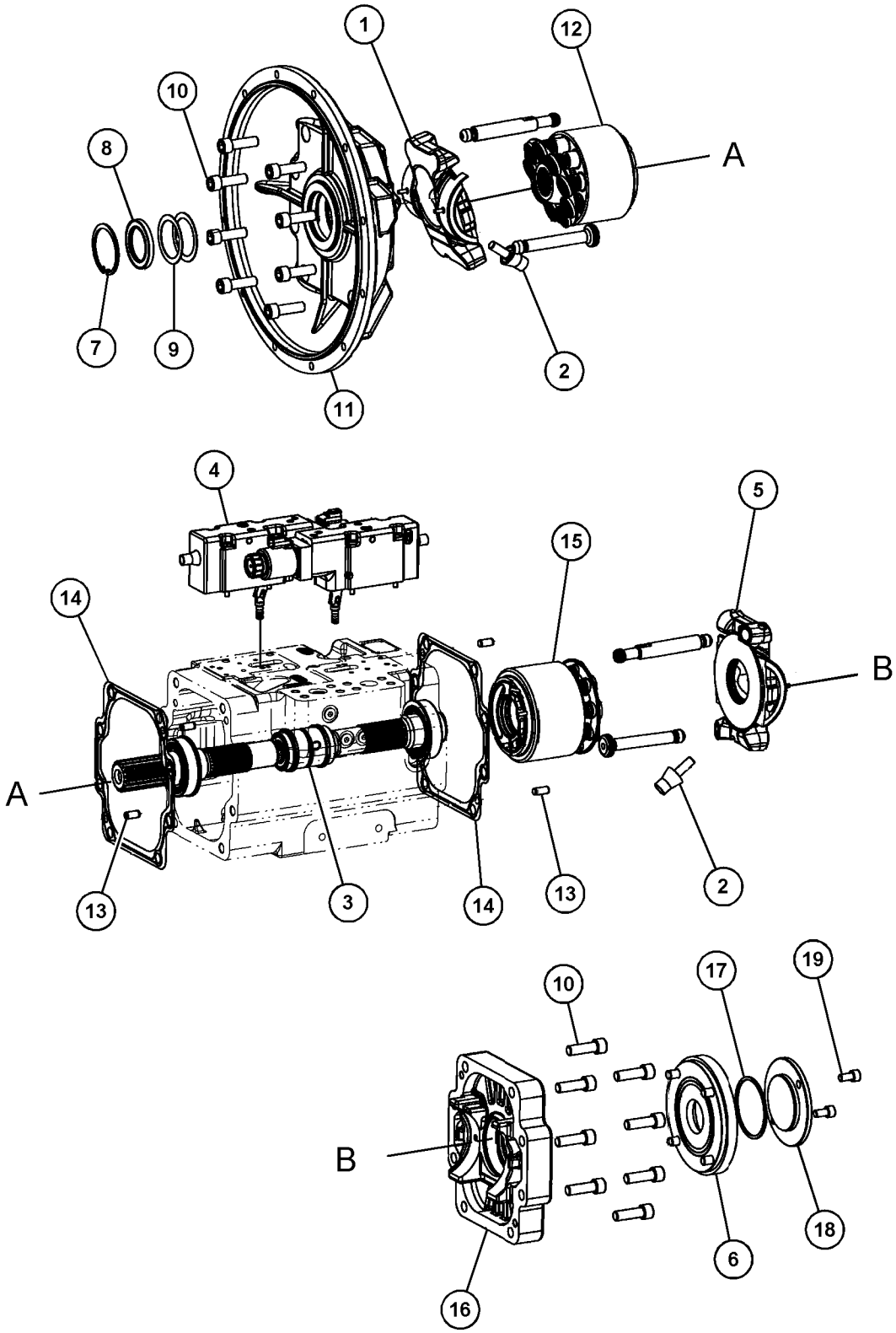
M - METRIC PART
Y - SEPARATE ILLUSTRATION

531-9885 **PUMP GP-MAIN HYDRAULIC (**contd.**)** **i07334613**



GRAPHIC #1 g06234184

531-9885 **PUMP GP-MAIN HYDRAULIC (**contd.**)** **i07334613**



GRAPHIC #2 <END> g06288116

567-9721 PUMP GP-MAIN HYDRAULIC—DOUBLE PISTON

S/N: DKJ1-UP

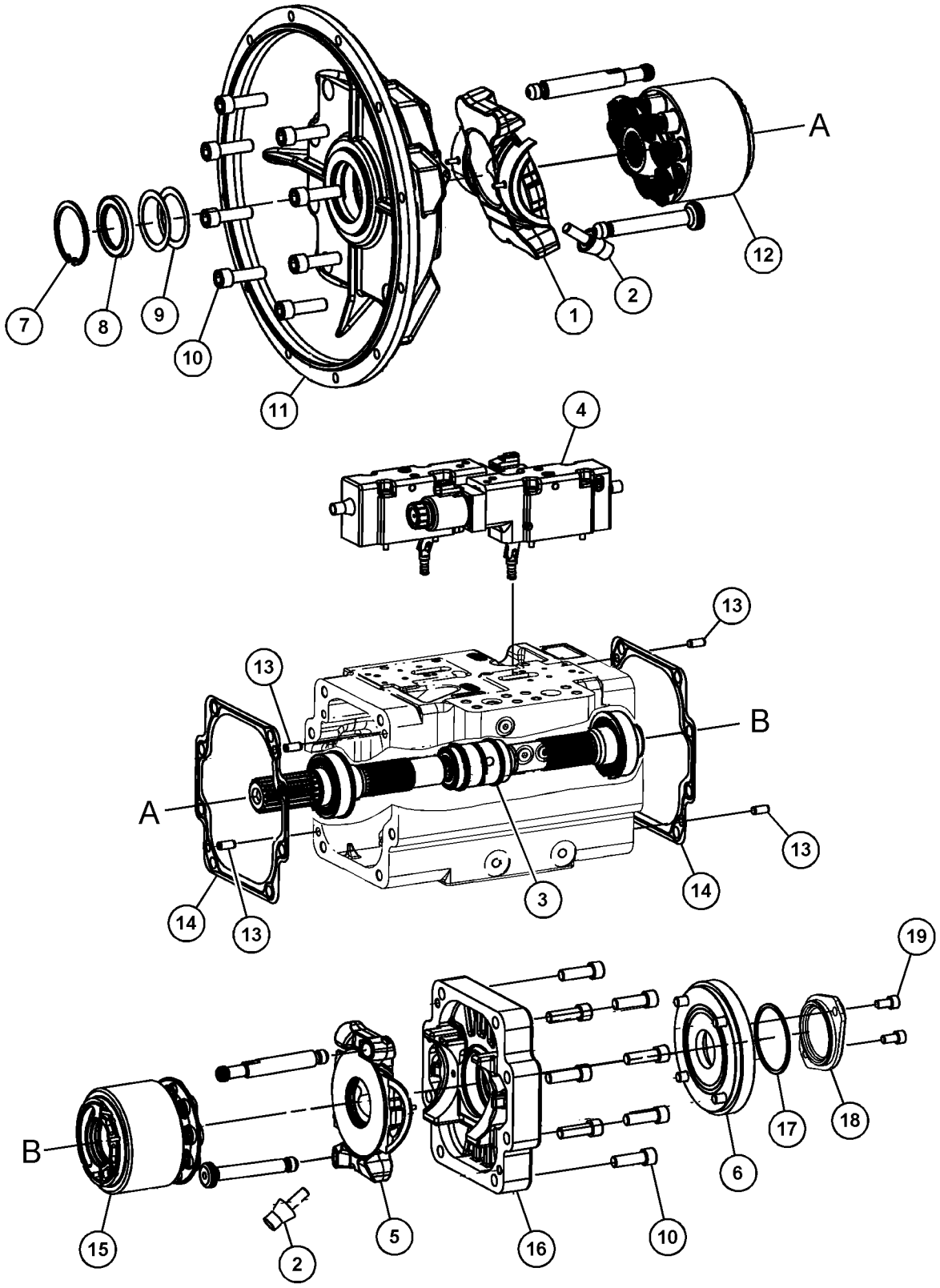
PART OF 489-3482 PUMP & MTG GP-MAIN HYDRAULIC

SMCS-5070 **i07848637**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**543-3690**	1	SWASHPLATE GP	742
Y	2	1	**543-3692**	2	CONTROL AS-PISTON PUMP	541
Y	3	1	**571-4730**	1	SHAFT & CPLG GP-PISTON PUMP	729
Y	4	1	**543-3694**	2	VALVE GP-PUMP CONTROL (CONTROL)	778
Y	5	1	**543-3691**	1	SWASHPLATE GP	743
Y	6	1	**543-3693**	1	COVER GP-PUMP	544
	7	1	**517-2780**	1	RING-RETAINING	
	8	1	**543-3698**	1	SEAL-LIP TYPE	
	9	1	**9T-3743**	2	SHIM (1-MM THK)	
M	10	1	**095-0687**	16	BOLT-SOCKET HEAD (M14X2X45-MM)	
	11	1	**543-3695**	1	FLANGE	
Y	12	1	**543-3687**	1	ROTATING GP-PUMP	725
	13	1	**465-4551**	4	PIN-CYLINDER	
	14	1	**543-3697**	2	GASKET	
Y	15	1	**543-3688**	1	ROTATING GP-PUMP	726
	16	1	**543-3696**	1	BLOCK	
	17	1	**469-3314**	1	SEAL-O-RING	
	18	1	**566-8761**	1	COVER	
M	19	1	**6V-3938**	2	BOLT (M10X1.5X20-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

567-9721 **PUMP GP-MAIN HYDRAULIC (**contd.**)** **i07848637**



GRAPHIC #1 <END> g06453591

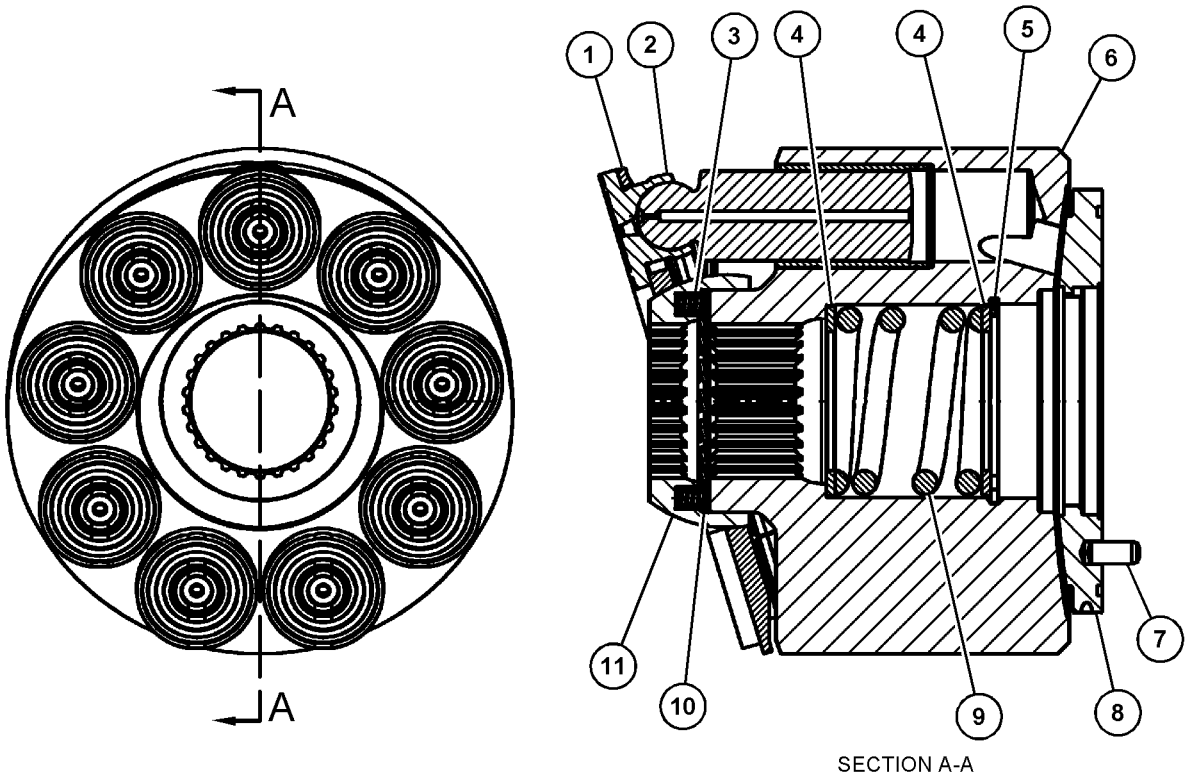
543-3687 ROTATING GP-PUMP

S/N: DKJ1-UP

PART OF 531-9885, 567-9721 PUMP GP-MAIN HYDRAULIC

SMCS-5070 **i07334618**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**543-3703**	1	PLATE-RETAINING	
	2	1	**543-3701**	9	PISTON AS	
	3	1	**179-6916**	20	SPRING	
	4	1	**543-3705**	2	PLATE	
	5	1	**543-3706**	1	RING-RETAINING	
	6	1	**543-3700**	1	BARREL	
	7	1	**202-6535**	1	PIN	
	8	1	**543-3704**	1	PLATE-CONTROL	
	9	1	**6E-4373**	1	SPRING	
	10	1	**543-3707**	1	PLATE	
	11	1	**543-3702**	1	GUIDE-BALL	



SECTION A-A

GRAPHIC #1 <END> g06235037

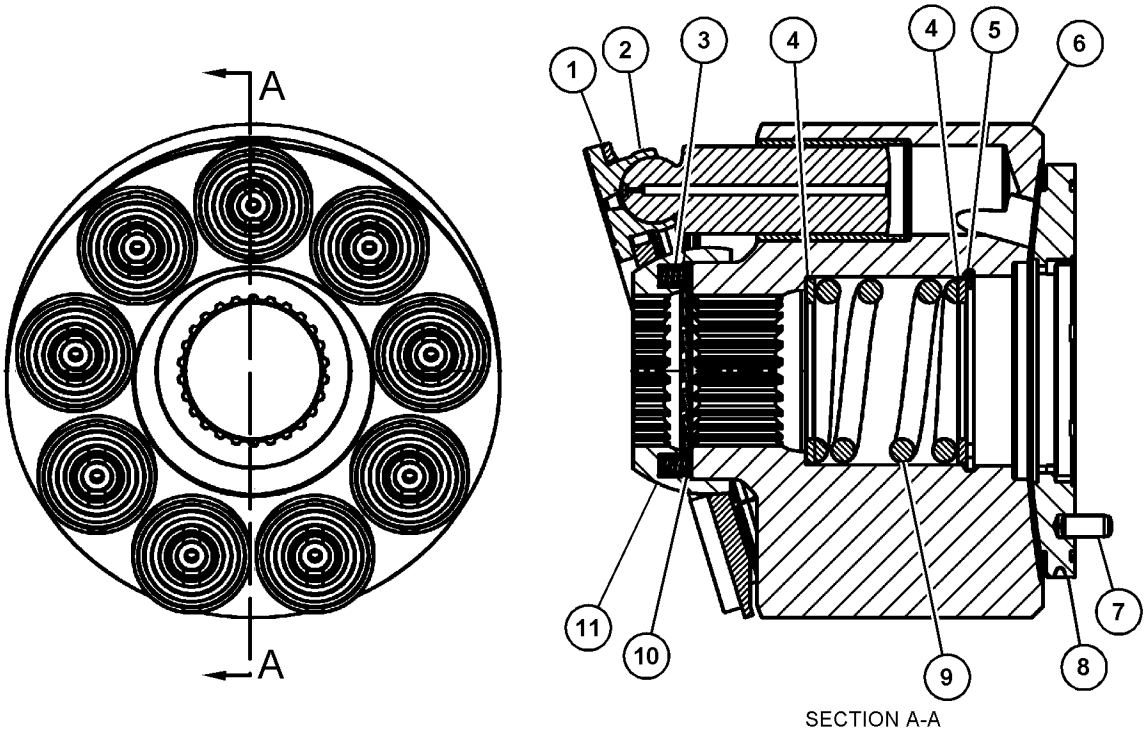
543-3688 ROTATING GP-PUMP

S/N: DKJ1-UP

PART OF 531-9885, 567-9721 PUMP GP-MAIN HYDRAULIC

SMCS-5070 **i07334619**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**543-3703**	1	PLATE-RETAINING	
	2	1	**543-3701**	9	PISTON AS	
	3	1	**179-6916**	20	SPRING	
	4	1	**543-3705**	2	PLATE	
	5	1	**543-3706**	1	RING-RETAINING	
	6	1	**543-3700**	1	BARREL	
	7	1	**202-6535**	1	PIN	
	8	1	**543-3708**	1	PLATE-CONTROL	
	9	1	**6E-4373**	1	SPRING	
	10	1	**543-3707**	1	PLATE	
	11	1	**543-3702**	1	GUIDE-BALL	



SECTION A-A

GRAPHIC #1 <END> g06236523

491-7102 SCREEN GP-HYDRAULIC

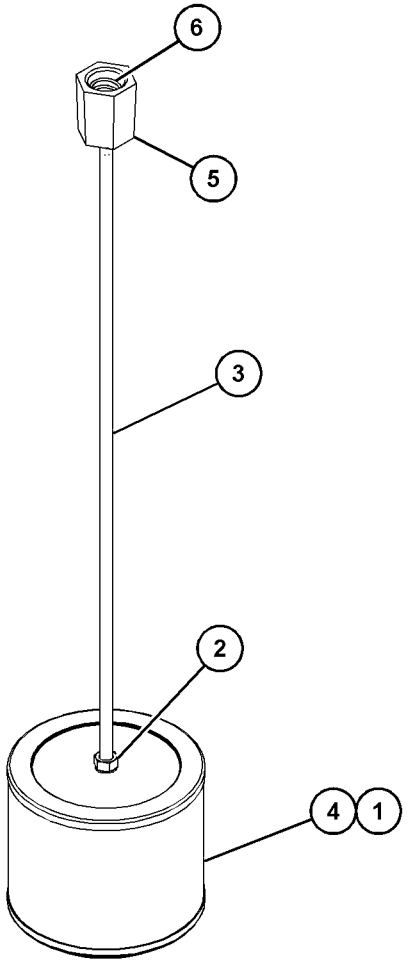
S/N: DKJ1-UP

PART OF 489-2942 TANK & FILTER GP-HYDRAULIC

SMCS-5068 **i07389758**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**5H-5672**	1	SEAL-O-RING	
M	2	1	**8T-4133**	2	NUT (M10X1.5-THD)	
	3	1	**087-5317**	1	ROD	
	4	1	**209-6000**	1	SCREEN AS (HYDRAULIC TANK)	
	5	1	**259-0918**	1	GUIDE	
	6	1	**095-6639**	1	SPRING	

M - METRIC PART



GRAPHIC #1 <END> g06284098

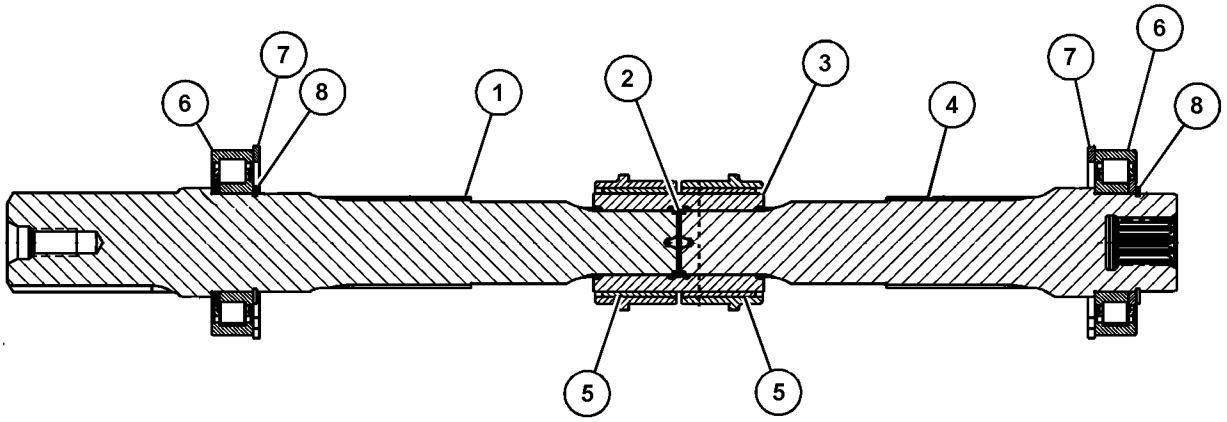
543-3689 SHAFT & CPLG GP-PISTON PUMP

S/N: DKJ1-UP

PART OF 531-9885 PUMP GP-MAIN HYDRAULIC

SMCS-5070 **i07330803**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**543-3709**	1	SHAFT-FRONT	
	2	1	**199-7560**	1	RING-RETAINING	
	3	1	**543-3712**	1	COUPLING	
	4	1	**543-3710**	1	SHAFT-REAR	
	5	1	**543-3711**	2	SLEEVE AS	
	6	1	**543-3713**	2	BEARING-ROLLER	
	7	1	**6V-5590**	2	RING-RETAINING	
	8	1	**6V-5204**	2	RING-RETAINING	



GRAPHIC #1 <END> g06287206

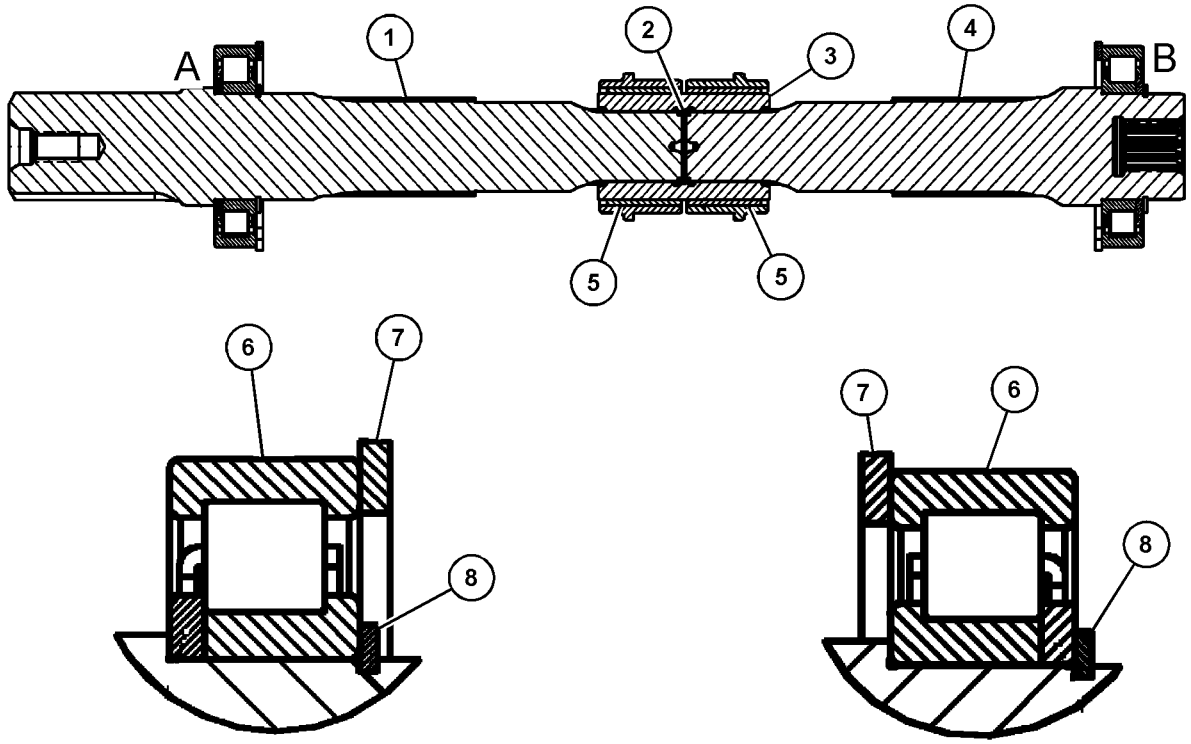
571-4730 SHAFT & CPLG GP-PISTON PUMP

S/N: DKJ1-UP

PART OF 567-9721 PUMP GP-MAIN HYDRAULIC

SMCS-5070 **i07832678**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**543-3709**	1	SHAFT-FRONT	
	2	1	**199-7560**	1	RING-RETAINING	
	3	1	**543-3712**	1	COUPLING	
	4	1	**571-4732**	1	SHAFT-REAR	
	5	1	**543-3711**	2	SLEEVE AS	
	6	1	**543-3713**	2	BEARING-ROLLER	
	7	1	**6V-5590**	2	RING-RETAINING	
	8	1	**6V-5204**	2	RING-RETAINING	



VIEW OF AREA A

VIEW OF AREA B

GRAPHIC #1 <END> g06450437

561-3065 SPOOL GP-BOOM

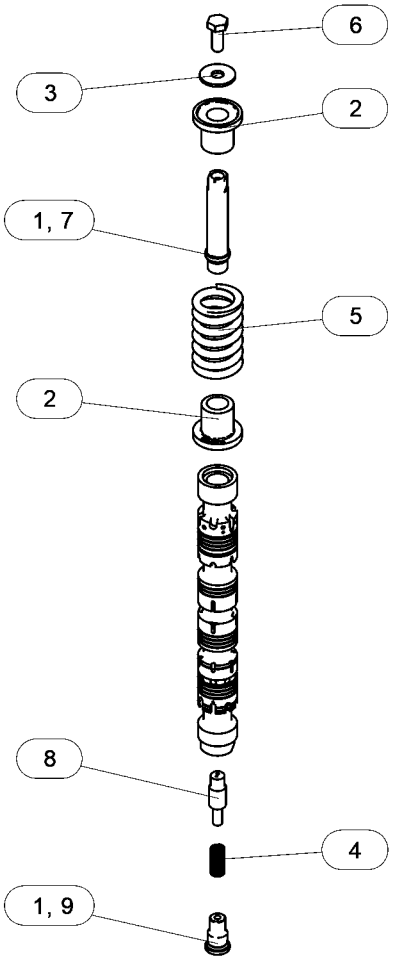
S/N: DKJ1-UP

PART OF 516-8629 VALVE GP-CONTROL

SMCS-5051, 5461 **i07829068**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3J-1907**	2	SEAL-O-RING	
	2	1	**6E-2271**	2	RETAINER	
	3	1	**9N-0869**	1	WASHER-HARD (8.8X25.5X2-MM THK)	
	4	1	**259-7513**	1	SPRING-CHECK VALVE	
	5	1	**352-7057**	1	SPRING-RETURN	
M	6	1	**453-3432**	1	BOLT (M8X1.25X20-MM)	
	7	1	**463-6984**	1	GUIDE-SPRING	
	8	1	**487-8022**	1	VALVE-CHECK	
	9	1	**487-8023**	1	PLUG	
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	

M - METRIC PART



GRAPHIC #1 <END> g06447885

561-3067 SPOOL GP-BOOM 2

S/N: DKJ1-UP

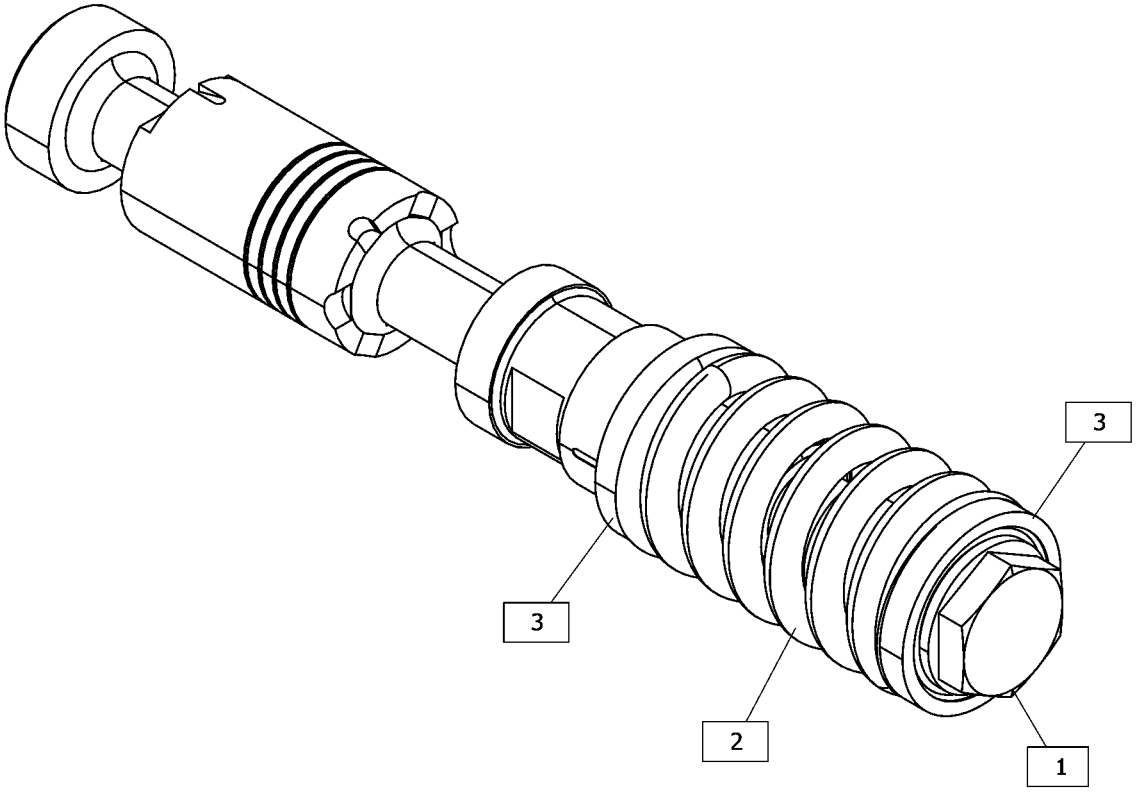
PART OF 516-8629 VALVE GP-CONTROL

SMCS-5051, 5461

i07829065

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**153-5276**	1	BOLT-SPECIAL (M10X1.5X82-MM)	
	2	1	**352-7058**	1	SPRING-RETURN	
	3	1	**6E-2271**	2	RETAINER	

M - METRIC PART



GRAPHIC #1 <END> g06448245

561-3069 SPOOL GP-BUCKET

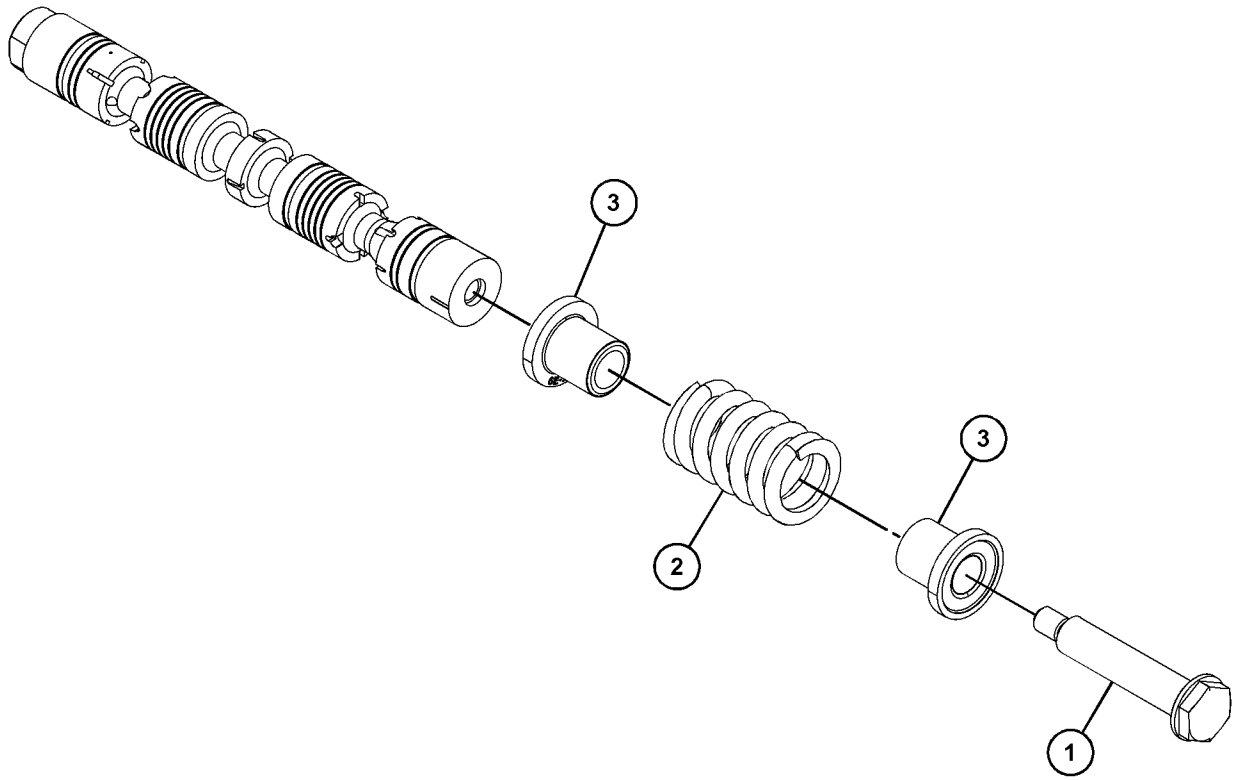
S/N: DKJ1-UP

PART OF 516-8629 VALVE GP-CONTROL

SMCS-5051 **i07829055**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**153-5276**	1	BOLT-SPECIAL (M10X1.5X82-MM)	
	2	1	**352-7057**	1	SPRING-RETURN	
	3	1	**6E-2271**	2	RETAINER	
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	

M - METRIC PART



GRAPHIC #1 <END> g06447405

561-3066 SPOOL GP-STICK

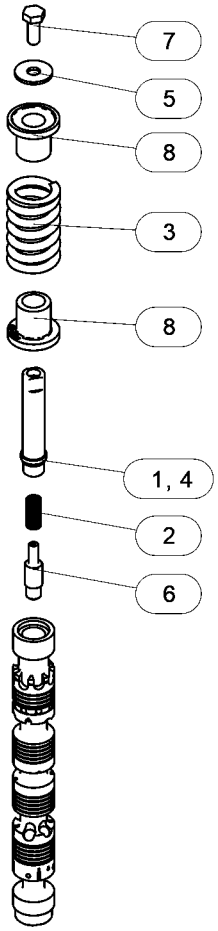
S/N: DKJ1-UP

PART OF 516-8629 VALVE GP-CONTROL

SMCS-5051, 5464 **i07830305**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3J-1907**	1	SEAL-O-RING	
	2	1	**259-7513**	1	SPRING-CHECK VALVE	
	3	1	**352-7057**	1	SPRING-RETURN	
	4	1	**463-6984**	1	GUIDE-SPRING	
	5	1	**9N-0869**	1	WASHER-HARD (8.8X25.5X2-MM THK)	
	6	1	**487-8022**	1	VALVE-CHECK	
M	7	1	**453-3432**	1	BOLT (M8X1.25X20-MM)	
	8	1	**6E-2271**	2	RETAINER	
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	

M - METRIC PART



GRAPHIC #1 <END> g06448087

561-3071 SPOOL GP-STICK

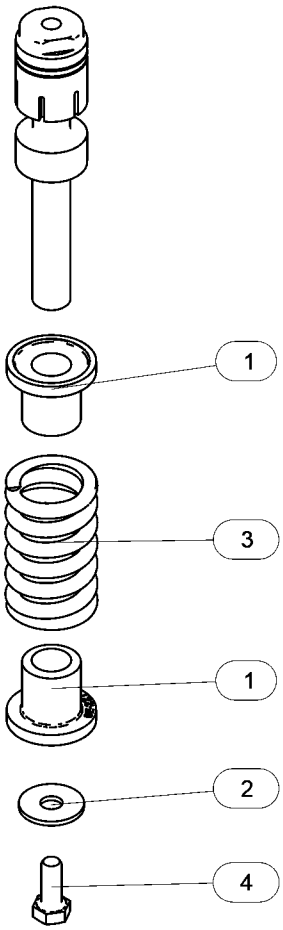
S/N: DKJ1-UP

PART OF 516-8629 VALVE GP-CONTROL

SMCS-5051, 5464 **i07829062**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6E-2271**	2	RETAINER	
	2	1	**9N-0869**	1	WASHER-HARD (8.8X25.5X2-MM THK)	
	3	1	**352-7057**	1	SPRING-RETURN	
M	4	1	**453-3432**	1	BOLT (M8X1.25X20-MM)	
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	

M - METRIC PART



GRAPHIC #1 <END> g06447939

561-3068 SPOOL GP-STICK 2

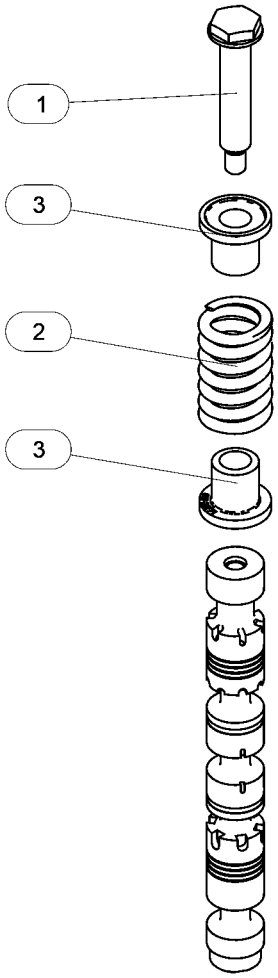
S/N: DKJ1-UP

PART OF 516-8629 VALVE GP-CONTROL

SMCS-5051, 5464 **i07830303**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**153-5276**	1	BOLT-SPECIAL (M10X1.5X82-MM)	
	2	1	**352-7058**	1	SPRING-RETURN	
	3	1	**6E-2271**	2	RETAINER	
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	

M - METRIC PART



GRAPHIC #1 <END> g06448069

561-3063 SPOOL GP-STRAIGHT TRAVEL

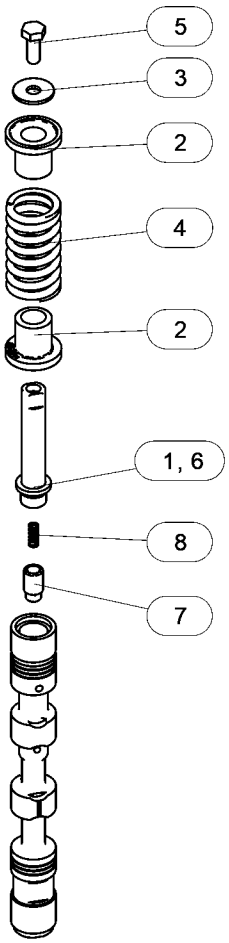
S/N: DKJ1-UP

PART OF 516-8629 VALVE GP-CONTROL

SMCS-5051 **i07830311**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8T-6850**	1	SEAL-O-RING	
	2	1	**6E-2271**	2	RETAINER	
	3	1	**9N-0869**	1	WASHER-HARD (8.8X25.5X2-MM THK)	
	4	1	**294-7687**	1	SPRING	
M	5	1	**453-3432**	1	BOLT (M8X1.25X20-MM)	
	6	1	**487-5879**	1	GUIDE-SPRING	
	7	1	**487-5880**	1	VALVE-CHECK (STRAIGHT TRAVEL)	
	8	1	**487-5881**	1	SPRING-CHECK VALVE	
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	

M - METRIC PART



GRAPHIC #1 <END> g06448101

561-3070 SPOOL GP-SWING

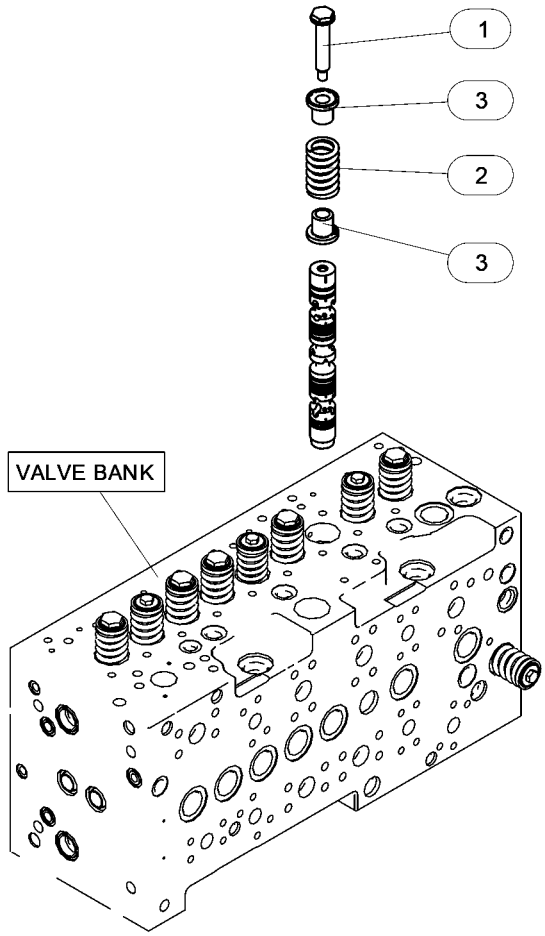
S/N: DKJ1-UP

PART OF 516-8629 VALVE GP-CONTROL

SMCS-5051, 5480 **i07829057**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**153-5276**	1	BOLT-SPECIAL (M10X1.5X82-MM)	
	2	1	**352-7057**	1	SPRING-RETURN	
	3	1	**6E-2271**	2	RETAINER	

M - METRIC PART



GRAPHIC #1 <END> g06447874

561-3072 SPOOL GP-SWING PRIORITY

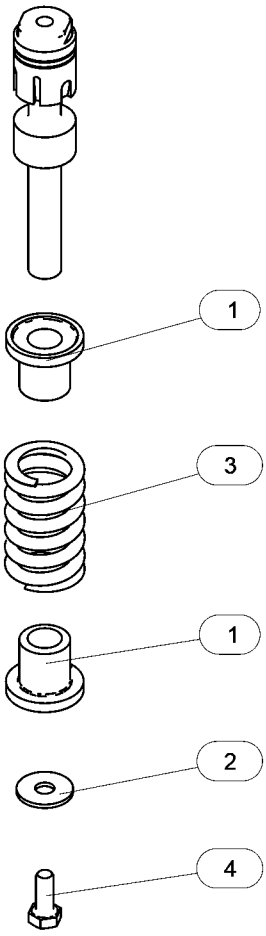
S/N: DKJ1-UP

PART OF 516-8629 VALVE GP-CONTROL

SMCS-5051, 5480 **i07830298**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6E-2271**	2	RETAINER	
	2	1	**9N-0869**	1	WASHER-HARD (8.8X25.5X2-MM THK)	
	3	1	**352-7057**	1	SPRING-RETURN	
M	4	1	**453-3432**	1	BOLT (M8X1.25X20-MM)	
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	

M - METRIC PART



GRAPHIC #1 <END> g06448079

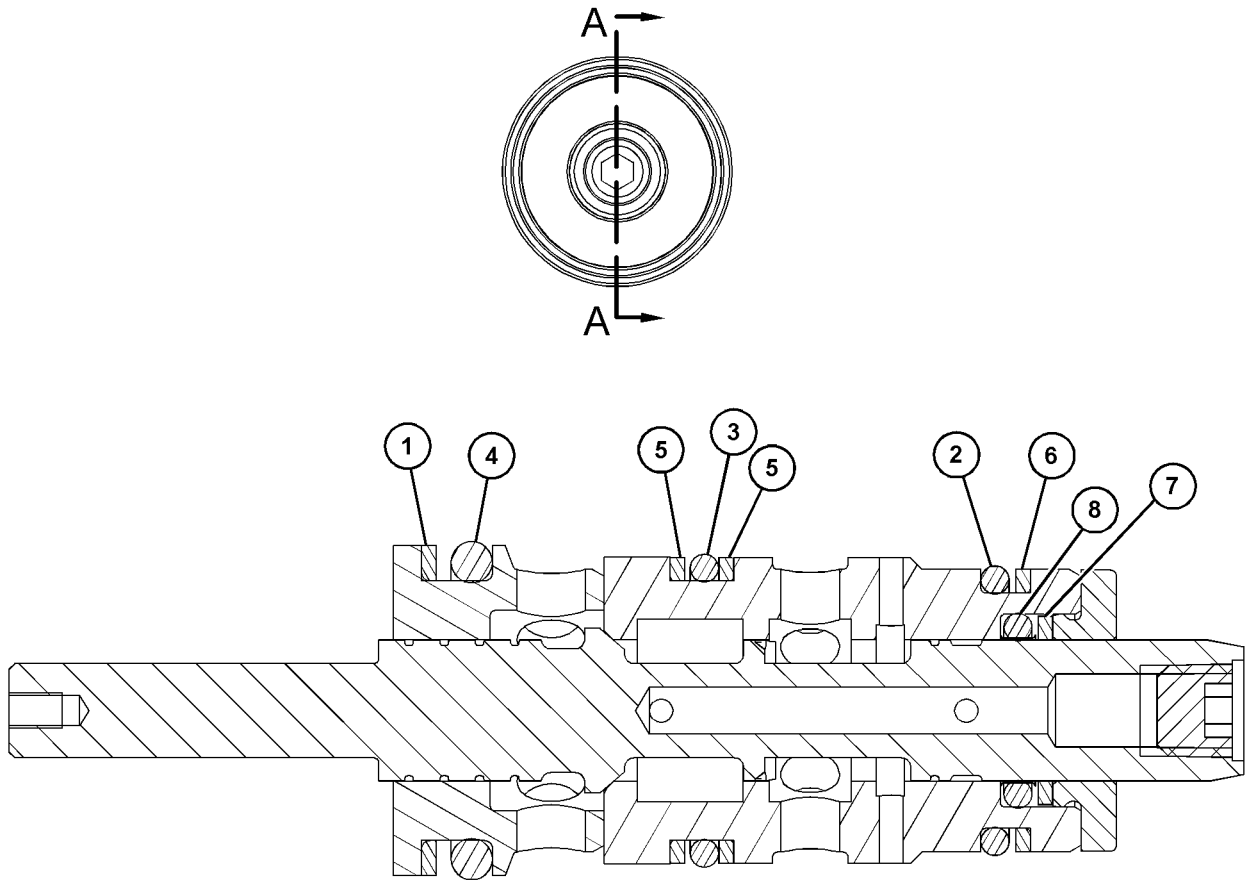
507-5977 SPOOL GP-VALVE—BOOM LOAD CONTROL

S/N: DKJ1-UP

PART OF 507-5967 VALVE GP-CHECK & RELIEF

SMCS-5051 **i07144599**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**5I-4653**	1	RING-BACKUP	
	2	1	**095-1586**	1	SEAL-O-RING	
	3	1	**095-1590**	1	SEAL-O-RING	
	4	1	**095-1589**	1	SEAL-O-RING	
	5	1	**521-1344**	2	RING-BACKUP	
	6	1	**521-1343**	1	RING-BACKUP	
	7	1	**517-7916**	1	RING-BACKUP	
	8	1	**507-5982**	1	SEAL AS	
		1	**095-1580**	1	SEAL-O-RING	



SECTION A-A

GRAPHIC #1 <END> g06229987

561-3064 SPOOL GP-VALVE

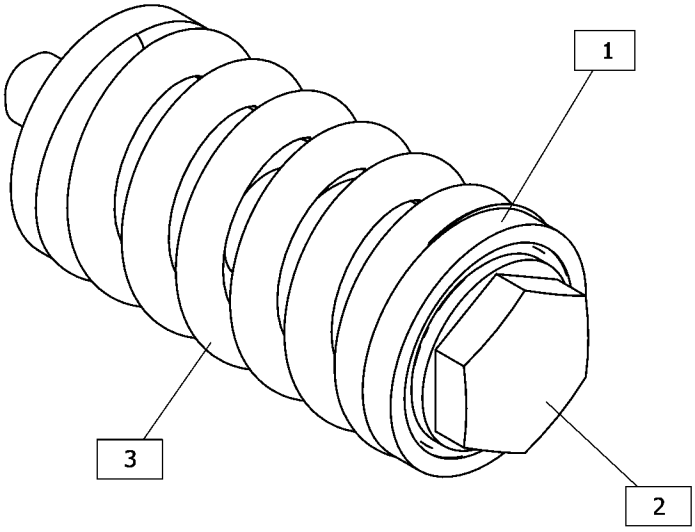
S/N: DKJ1-UP

PART OF 516-8629 VALVE GP-CONTROL

SMCS-5051 **i07828395**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**6E-2271**	2	RETAINER	
M	2	1	**153-5276**	1	BOLT-SPECIAL (M10X1.5X82-MM)	
	3	1	**352-7057**	1	SPRING-RETURN	

M - METRIC PART



GRAPHIC #1 <END> g06448312

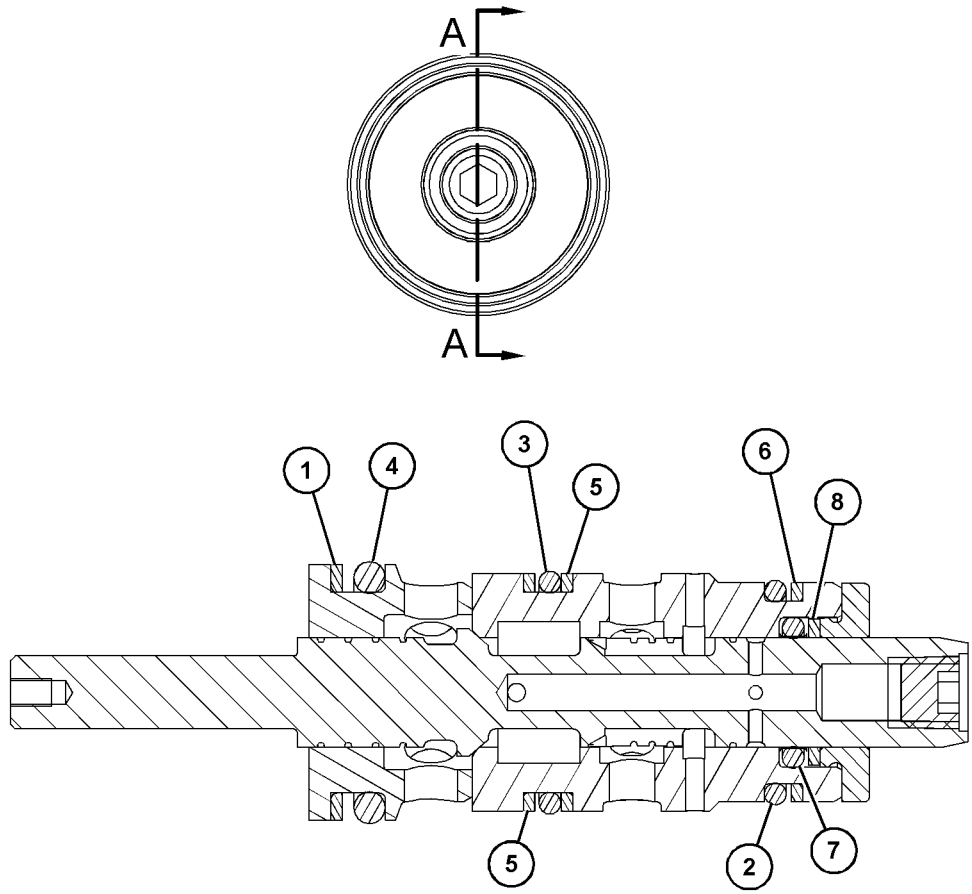
517-7914 STEM & SEAL GP-VALVE–STICK LOAD CONTROL

S/N: DKJ1-UP

PART OF 508-9741 VALVE GP-CHECK & RELIEF

SMCS-5051 **i07144635**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**5I-4653**	1	RING-BACKUP	
	2	1	**095-1586**	1	SEAL-O-RING	
	3	1	**095-1590**	1	SEAL-O-RING	
	4	1	**095-1589**	1	SEAL-O-RING	
	5	1	**521-1344**	2	RING-BACKUP	
	6	1	**521-1343**	1	RING-BACKUP	
	7	1	**507-5982**	1	SEAL AS	
		1	**095-1580**	1	SEAL-O-RING	
	8	1	**517-7916**	1	RING-BACKUP	



SECTION A-A

GRAPHIC #1 <END> g06230032

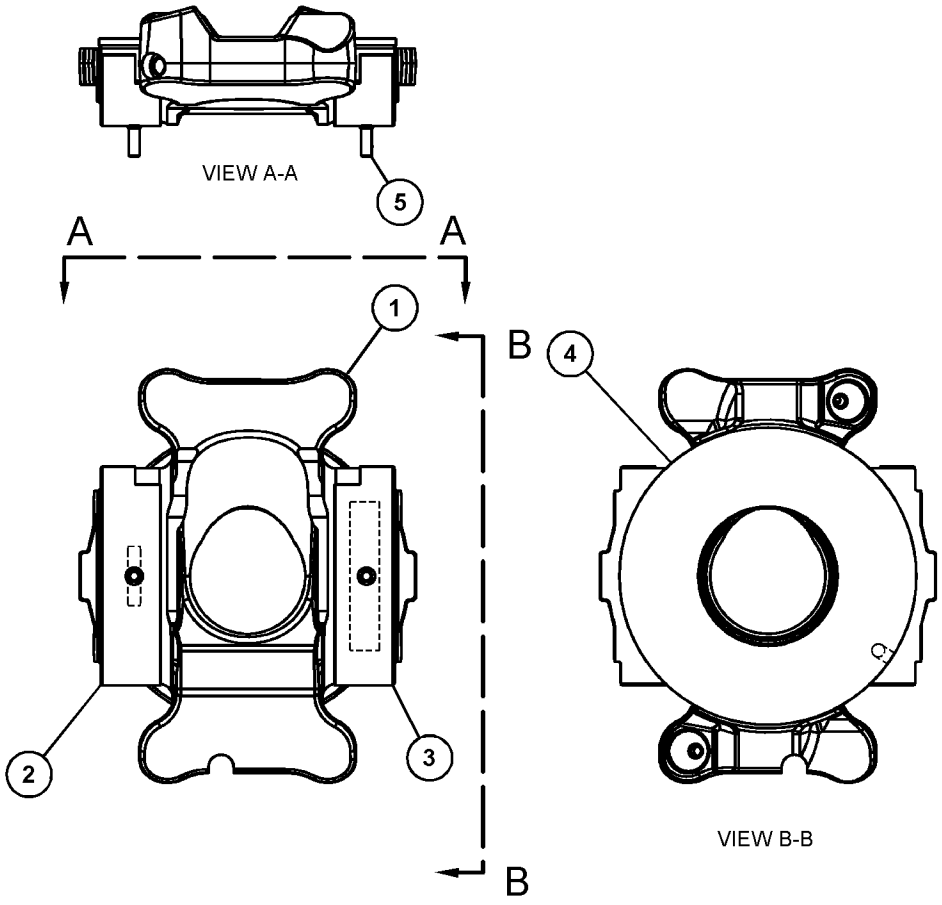
543-3690 SWASHPLATE GP

S/N: DKJ1-UP

PART OF 531-9885, 567-9721 PUMP GP-MAIN HYDRAULIC

SMCS-5070 **i07330794**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**543-3714**	1	SWASHPLATE AS	
	2	1	**543-3716**	1	LINER-BEARING	
	3	1	**543-3717**	1	LINER-BEARING	
	4	1	**543-3715**	1	PLATE	
	5	1	**543-3718**	2	SCREW (M5X16-MM)	



GRAPHIC #1 <END> g06271493

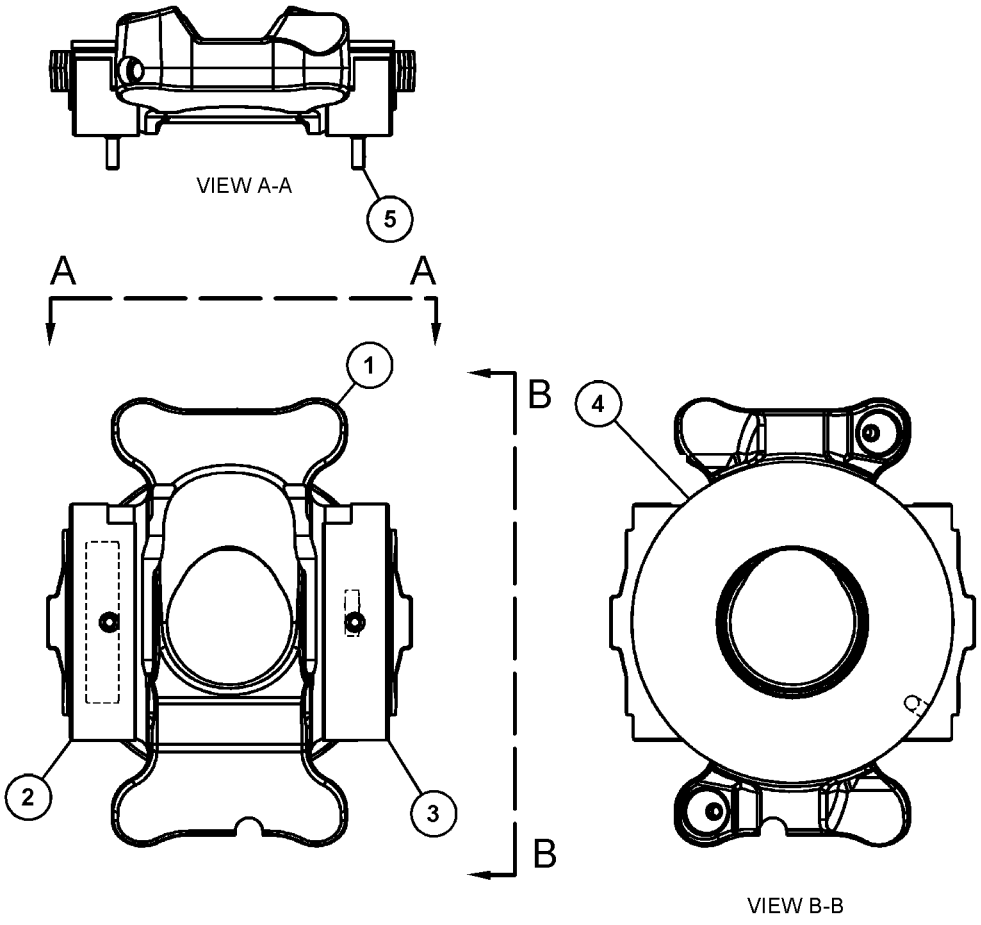
543-3691 SWASHPLATE GP

S/N: DKJ1-UP

PART OF 531-9885, 567-9721 PUMP GP-MAIN HYDRAULIC

SMCS-5070 **i07330801**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**543-3719**	1	SWASHPLATE AS	
	2	1	**543-3720**	1	LINER-BEARING	
	3	1	**543-3721**	1	LINER-BEARING	
	4	1	**543-3715**	1	PLATE	
	5	1	**543-3718**	2	SCREW (M5X16-MM)	



GRAPHIC #1 <END> g06271526

488-8576 SWIVEL & MOUNTING GP

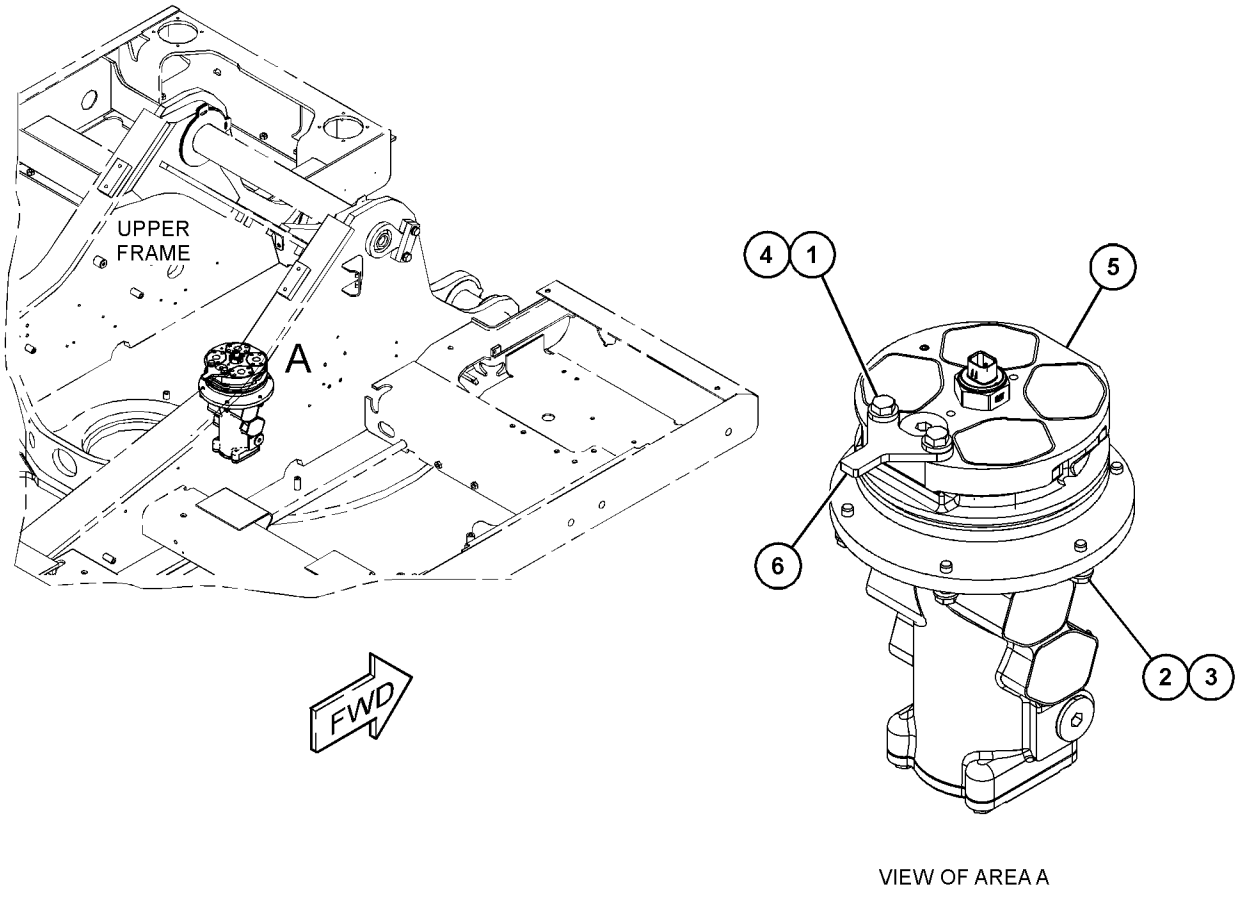
S/N: DKJ1-UP

PART OF 489-3479 HYDRAULIC AR

SMCS-5060 **i07140800**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**451-2181**	2	BOLT (M12X1.75X30-MM)	
M	2	1	**453-3440**	6	BOLT (M10X1.5X30-MM)	
	3	1	**453-3454**	6	WASHER-HARD (11X21X2.5-MM THK)	
	4	1	**453-3456**	2	WASHER-HARD (13.5X25.5X5-MM THK)	
Y	5	1	**490-3995**	1	SWIVEL GP	745
	6	1	**508-9757**	1	STOPPER	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



VIEW OF AREA A

GRAPHIC #1 <END> g06230909

490-3995 SWIVEL GP

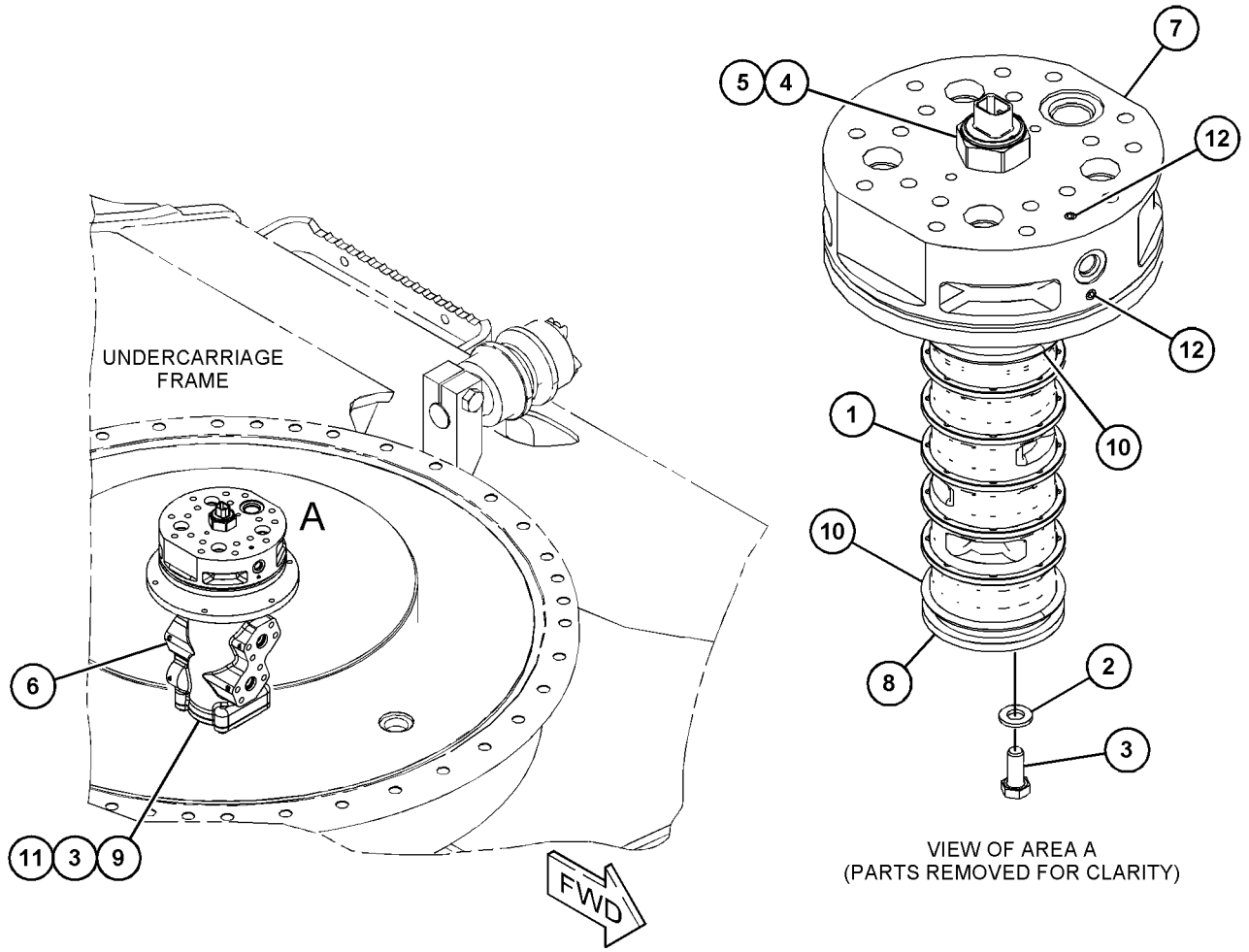
S/N: DKJ1-UP

PART OF 488-8576 SWIVEL & MOUNTING GP

SMCS-5060 **i07231996**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**162-4694**	5	SEAL-RING	
	2	1	**453-3454**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	3	1	**455-3798**	6	BOLT (M10X1.5X25-MM)	
	4	1	**487-5859**	1	SENSOR GP-POSITION (SWING)	
		1	**238-5084**	1	SEAL-O-RING	
	5	1	**487-5860**	1	SENSOR-POSITION	
	6	1	**490-3996**	1	HOUSING-SWIVEL	
	7	1	**490-3997**	1	ROTOR-SWIVEL	
	8	1	**490-3999**	1	RETAINER	
	9	1	**492-2080**	1	COVER AS-SHAFT	
	10	1	**095-1623**	2	SEAL-O-RING	
	11	1	**095-1714**	1	SEAL-O-RING	
	12	1	**8T-6759**	2	PLUG-PIPE	

M - METRIC PART



GRAPHIC #1 <END> g06230919

489-2942 TANK & FILTER GP-HYDRAULIC

S/N: DKJ1-UP

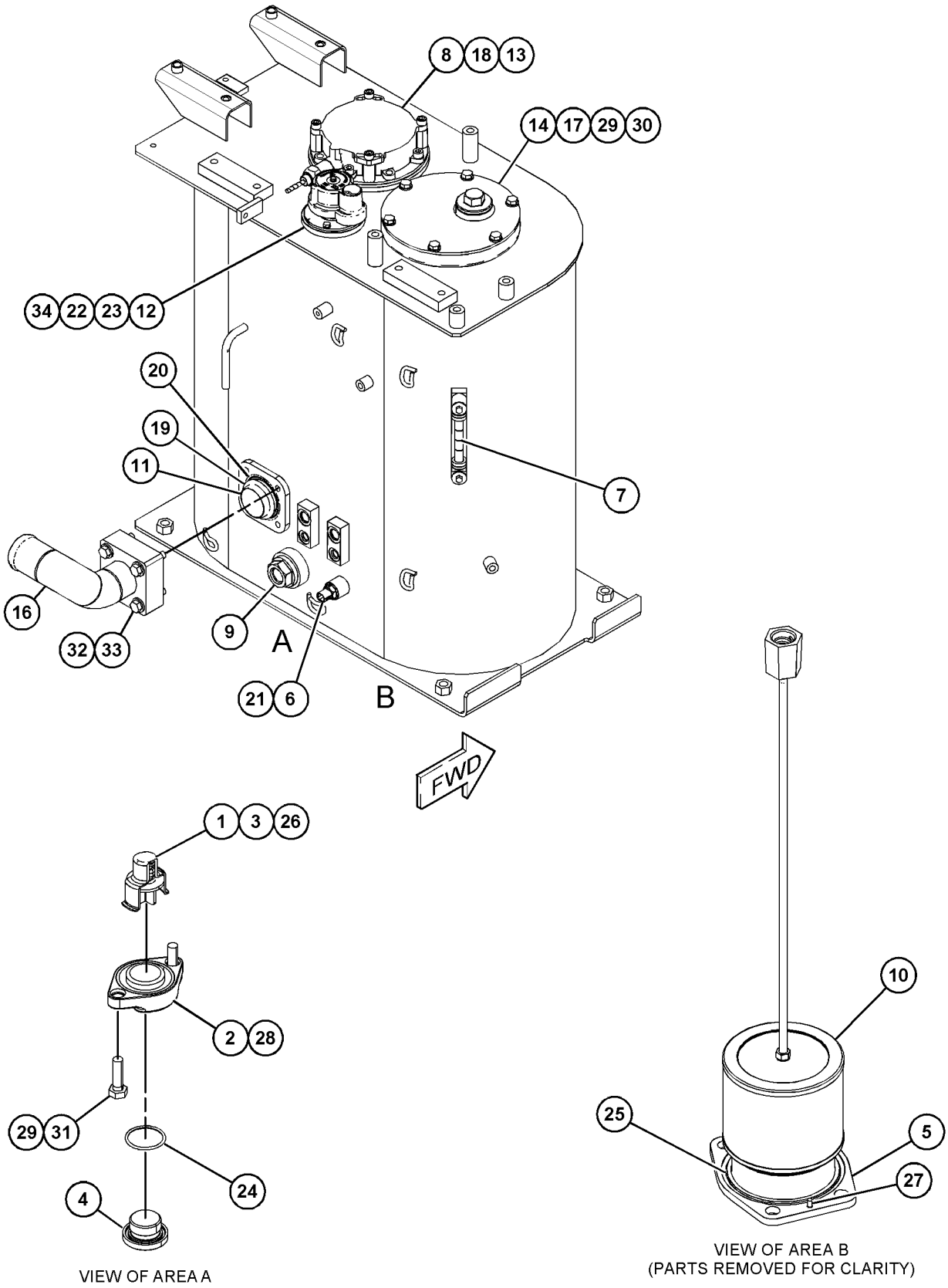
PART OF 489-2941 TANK GP-HYDRAULIC

SMCS-5056, 5068 **i07790446**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**1U-2827**	1	GUIDE-VALVE	
	2	1	**8J-8782**	1	BODY-DRAIN VALVE	
	3	1	**8J-8783**	1	VALVE-DRAIN	
	4	1	**9J-7031**	1	PLUG-DRAIN	
	5	1	**165-3256**	1	PIPE AS	
	6	1	**256-6453**	1	SENSOR-TEMPERATURE (2-PIN)	
Y	7	1	**347-6081**	1	GAUGE GP-SIGHT (HYDRAULIC OIL LEVEL)	589
Y	8	1	**488-8581**	1	FILTER GP-OIL (HYDRAULIC RETURN)	588
	9	1	**491-6075**	1	FILTER GP-OIL (HYDRAULIC CASE DRAIN)	
		1	**6K-6307**	1	SEAL-O-RING	
Y	10	1	**491-7102**	1	SCREEN GP-HYDRAULIC	727
	11	1	**492-0469**	1	PIPE	
	12	1	**492-3014**	1	BREATHER GP	
	13	1	**504-9586**	1	SWITCH AS-DIFF PRESSURE (RETURN FILTER)	
		1	**8T-8729**	2	PIN-CONNECTOR (16-GA TO 20-GA)	
		1	**192-7510**	1	SEAL-O-RING	
		1	**512-4914**	1	SEAL-FACE	
	14	1	**519-8217**	1	COVER AS	
	16	1	**541-2739**	1	PIPE AS	
	17	1	**095-1730**	1	SEAL-O-RING	
M	18	1	**105-3484**	4	BOLT-SOCKET HEAD (M10X1.5X25-MM)	
	19	1	**175-6176**	1	SEAL-O-RING	
	20	1	**175-7896**	1	SEAL-O-RING	
	21	1	**3K-0360**	1	SEAL-O-RING	
	22	1	**4J-0527**	1	SEAL-O-RING	
M	23	1	**5C-9553**	3	BOLT (M6X1X16-MM)	
	24	1	**5M-2057**	1	SEAL-O-RING	
	25	1	**6D-9157**	1	SEAL-O-RING	
	26	1	**7B-3039**	1	SPRING	
M	27	1	**8T-0267**	2	BOLT-SOCKET HEAD (M6X1X12-MM)	
	28	1	**8T-3298**	1	SEAL-RECTANGULAR	
	29	1	**8T-4121**	8	WASHER-HARD (11X21X2.5-MM THK)	
M	30	1	**8T-4137**	6	BOLT (M10X1.5X20-MM)	
M	31	1	**8T-4196**	2	BOLT (M10X1.5X35-MM)	
	32	1	**8T-4223**	4	WASHER-HARD (13.5X25.5X3-MM THK)	
M	33	1	**8T-4910**	4	BOLT (M12X1.75X60-MM)	
	34	1	**9X-8256**	3	WASHER (6.6X12X2-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

489-2942 **TANK & FILTER GP-HYDRAULIC (**contd.**)** **i07790446**



VIEW OF AREA A

VIEW OF AREA B
(PARTS REMOVED FOR CLARITY)

GRAPHIC #1 <END> g06278032

489-2940 TANK & MTG GP-HYDRAULIC

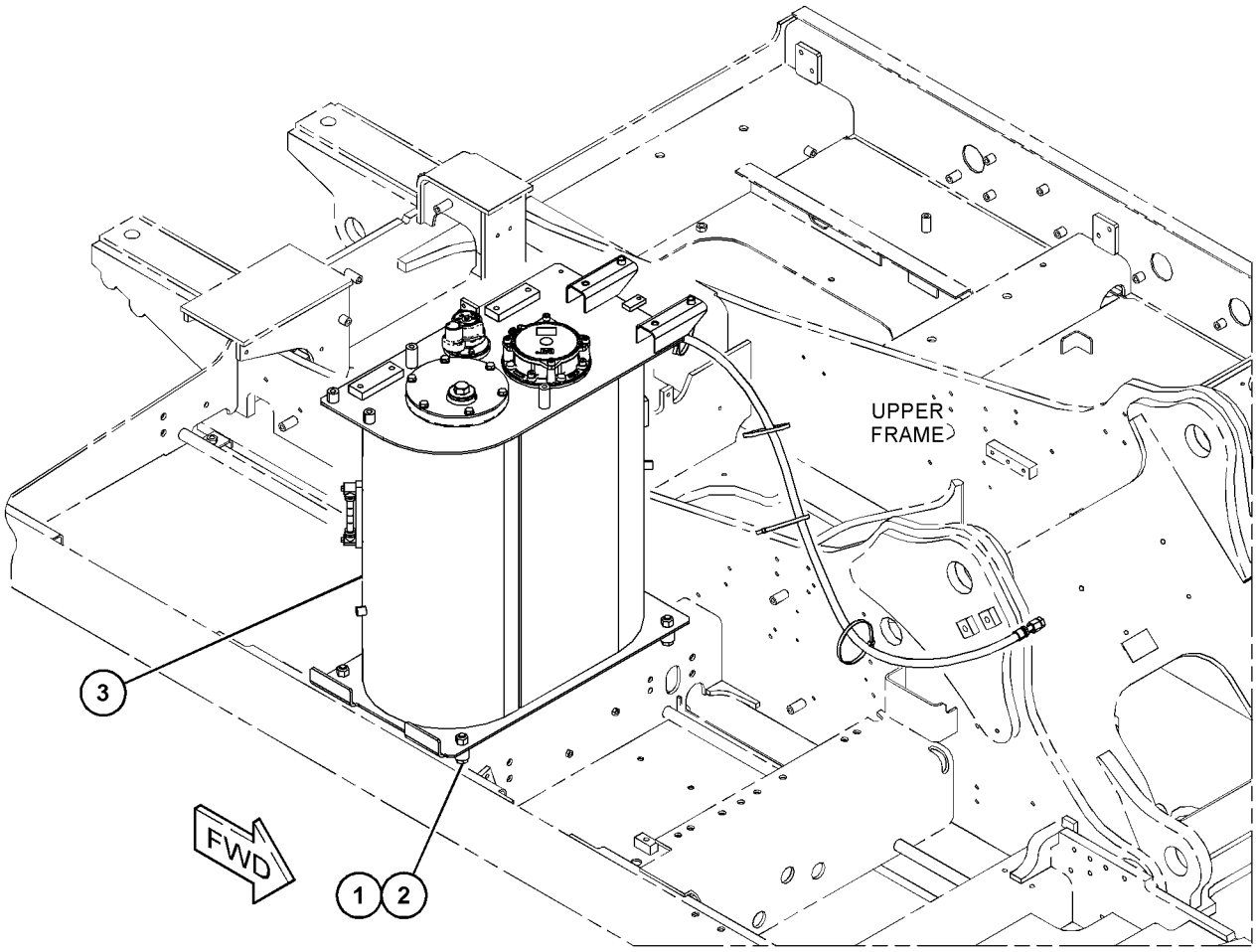
S/N: DKJ1-UP

PART OF 489-3479 HYDRAULIC AR

SMCS-5056 **i07140809**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**085-9310**	4	SPACER (16.6X32X26-MM THK)	
M	2	1	**447-1707**	4	BOLT (M16X2X60-MM)	
Y	3	1	*489-2941*	1	TANK GP-HYDRAULIC	749

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06233166

489-2941 TANK GP-HYDRAULIC

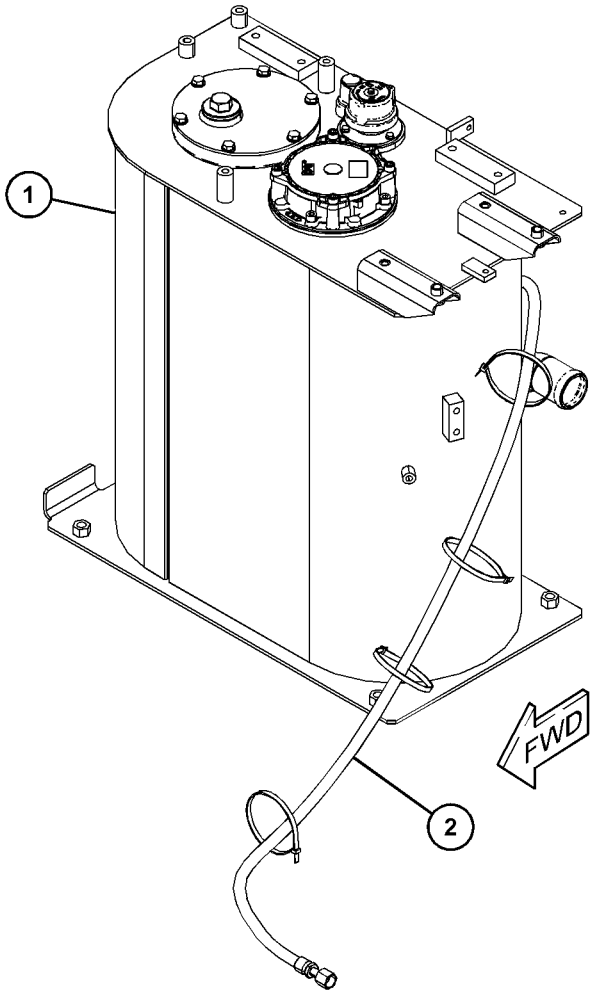
S/N: DKJ1-UP

PART OF 489-2940 TANK & MTG GP-HYDRAULIC

SMCS-5056, 5068, 7479 **i07140811**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**489-2942**	1	TANK & FILTER GP-HYDRAULIC	746
Y	2	1	*489-2943*	1	LINES GP-HYDRAULIC	673

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06230833

516-8624 VALVE & MTG GP-MAIN CONTROL–AUXILIARY

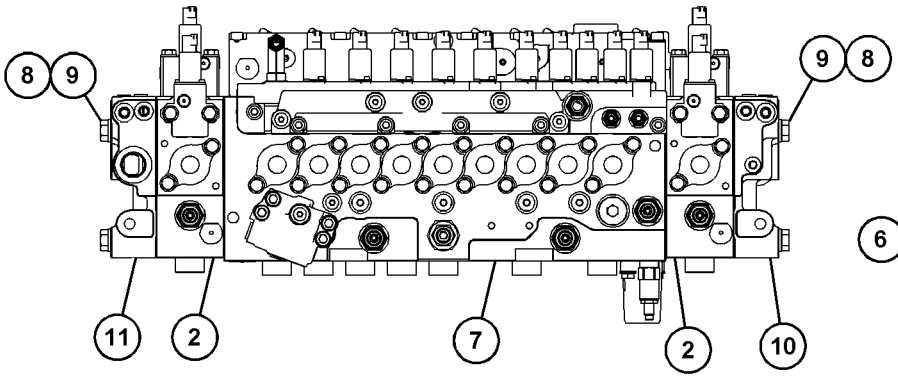
S/N: DKJ1-UP

SMCS-5051 **i07140530**

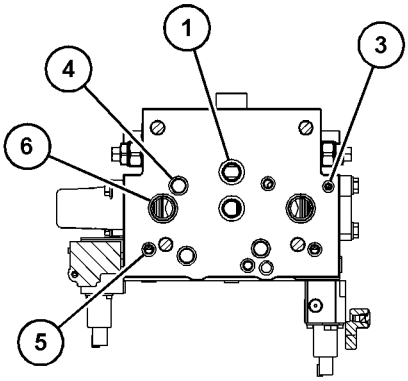
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**1P-3702**	8	SEAL-RECTANGULAR	
Y	2	1	**516-8631**	2	VALVE GP-CONTROL (AUXILIARY)	767
	3	1	**4J-5309**	3	SEAL-O-RING	
	4	1	**6V-3922**	12	SEAL-O-RING	
	5	1	**7Y-5219**	18	SEAL-O-RING	
	6	1	**096-3044**	8	SEAL-O-RING	
Y	7	1	*516-8627*	1	VALVE GP-MAIN CONTROL	773
	8	1	**451-2175**	8	WASHER-HARD (17.5X30X3.5-MM THK)	
M	9	1	**453-2843**	8	BOLT (M16X2X180-MM)	
Y	10	1	**487-5869**	1	COVER GP-VALVE END (MAIN CONTROL VALVE, LH)	545
Y	11	1	**488-7773**	1	COVER GP-VALVE END (MAIN CONTROL VALVE, RH)	546

M - METRIC PART
Y - SEPARATE ILLUSTRATION

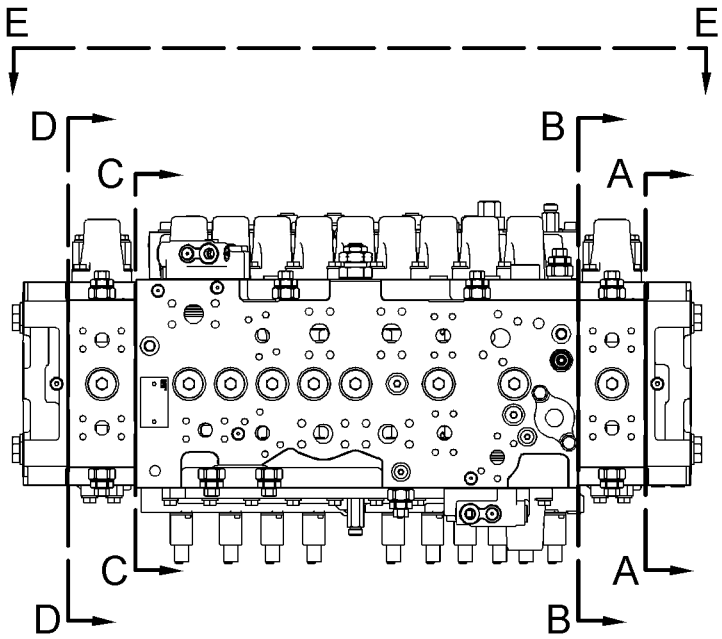
516-8624 **VALVE & MTG GP-MAIN CONTROL (**contd.**)** **i07140530**

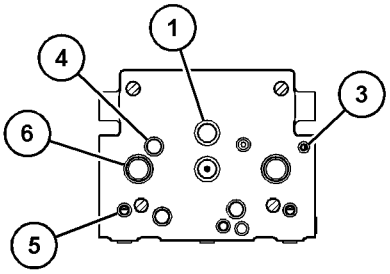


VIEW E-E

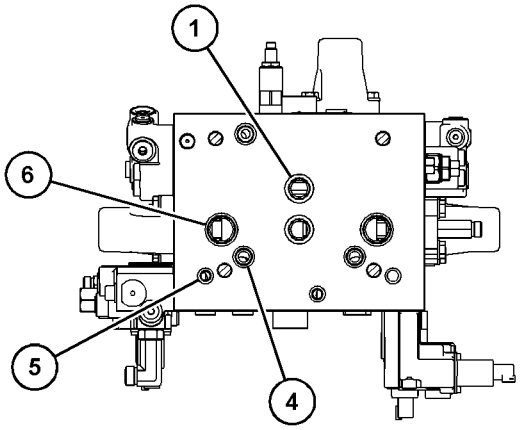


SECTION B-B

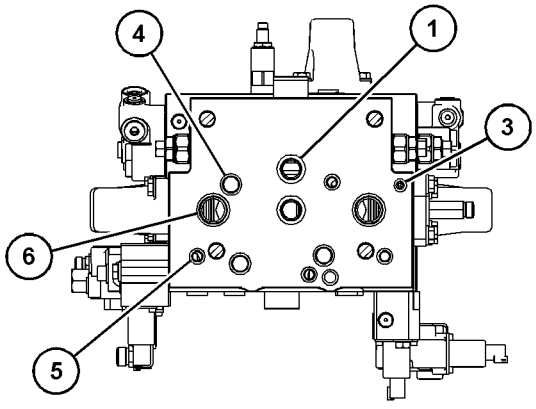




SECTION A-A



SECTION C-C



SECTION D-D

GRAPHIC #1 <END> g06233631

516-8624 VALVE & MTG GP-MAIN CONTROL–AUXILIARY

S/N: DKJ1-UP

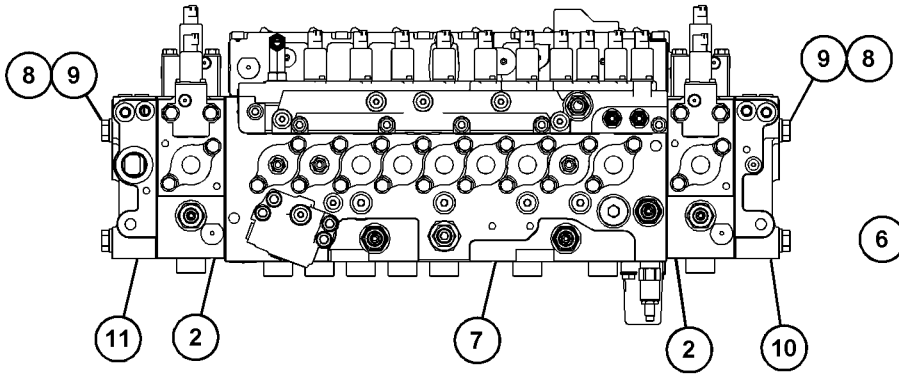
PART OF 561-8890, 561-8891 OPTION AR-HYDRAULIC

SMCS-5051 **i07755978**

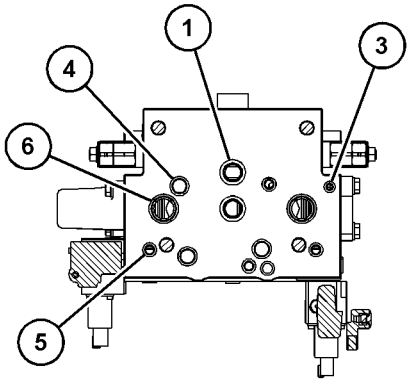
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**1P-3702**	8	SEAL-RECTANGULAR	
CY	2	1	**555-8147**	2	VALVE GP-CONTROL (AUXILIARY)	769
	3	1	**4J-5309**	3	SEAL-O-RING	
	4	1	**6V-3922**	12	SEAL-O-RING	
	5	1	**7Y-5219**	18	SEAL-O-RING	
	6	1	**096-3044**	8	SEAL-O-RING	
Y	7	1	*516-8627*	1	VALVE GP-MAIN CONTROL	773
	8	1	**451-2175**	8	WASHER-HARD (17.5X30X3.5-MM THK)	
M	9	1	**453-2843**	8	BOLT (M16X2X180-MM)	
Y	10	1	**564-4856**	1	COVER GP-VALVE END (LH)	547
Y	11	1	**564-4858**	1	COVER GP-VALVE END (RH)	548

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION

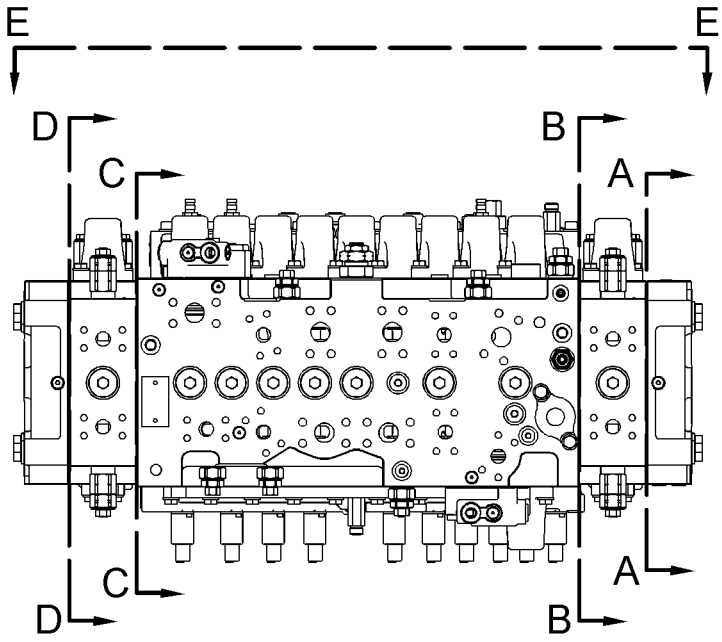
516-8624 **VALVE & MTG GP-MAIN CONTROL (**contd.**)** **i07755978**

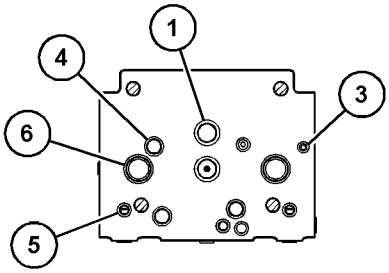


VIEW E-E

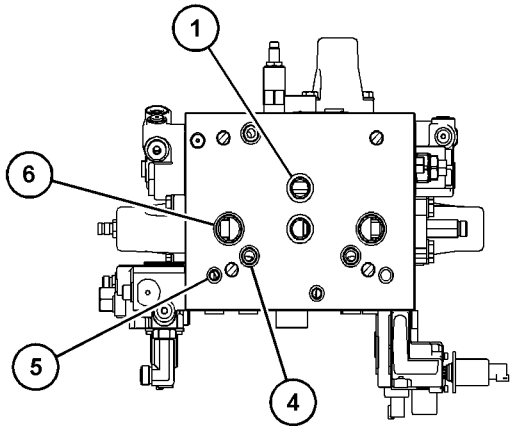


SECTION B-B

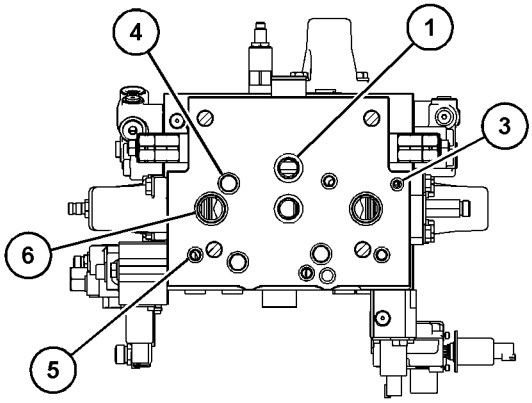




SECTION A-A



SECTION C-C



SECTION D-D

GRAPHIC #1 <END> g06416938

564-5033 VALVE & MTG GP-MAIN CONTROL—AUXILIARY

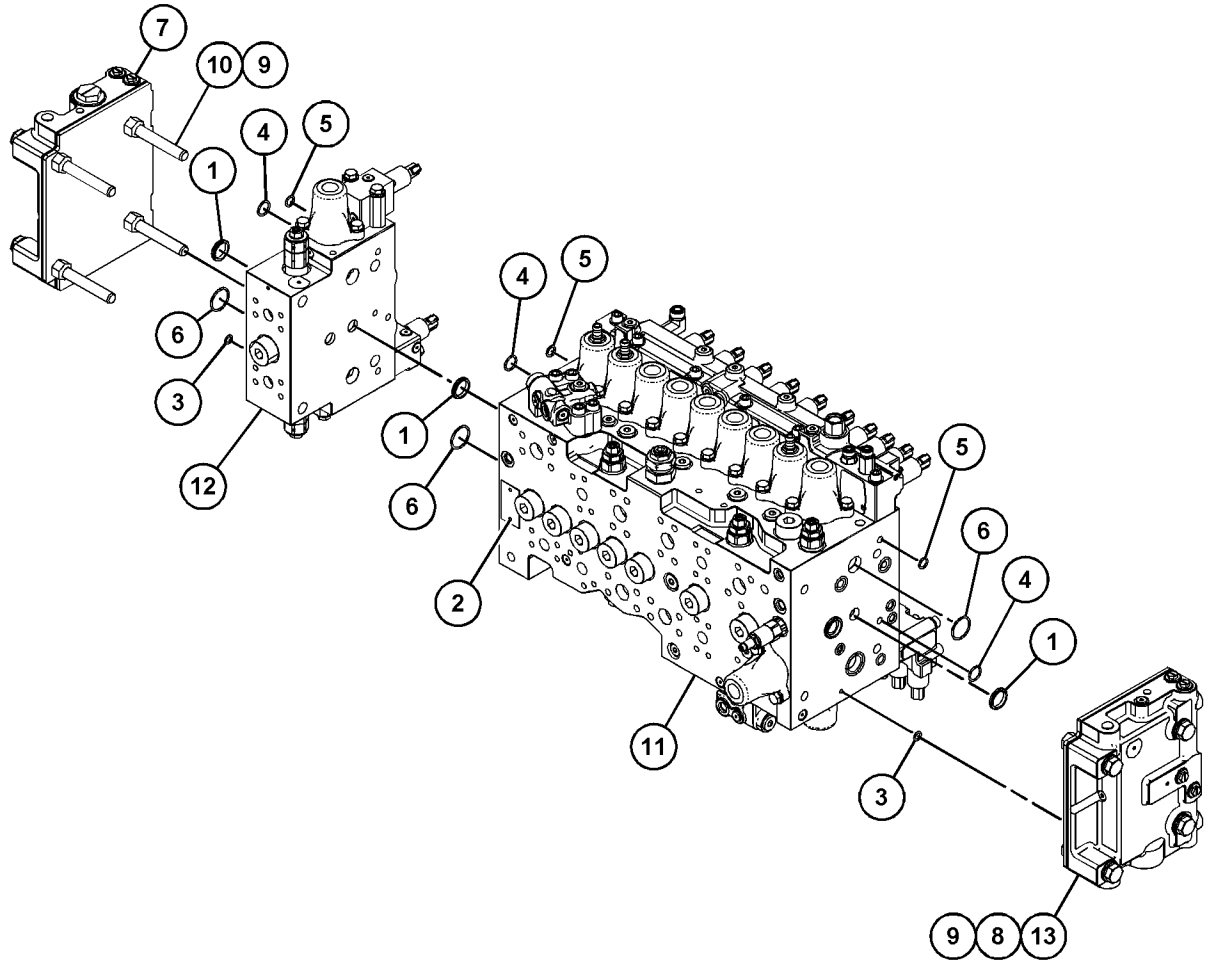
S/N: DKJ1-UP

PART OF 563-2917, 563-2918, 568-0748, 576-8648, 580-8002 OPTION AR-HYDRAULIC

SMCS-5051 **i07618952**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**1P-3702**	6	SEAL-RECTANGULAR	
	2	1	**4B-4158**	2	SCREW-DRIVE (NO 4X0.25-IN)	
	3	1	**4J-5309**	2	SEAL-O-RING	
	4	1	**6V-3922**	9	SEAL-O-RING	
	5	1	**7Y-5219**	13	SEAL-O-RING	
	6	1	**096-3044**	6	SEAL-O-RING	
Y	7	1	**564-4858**	1	COVER GP-VALVE END (RH)	548
M	8	1	**447-1704**	4	BOLT (M16X2X90-MM)	
	9	1	**451-2175**	8	WASHER-HARD (17.5X30X3.5-MM THK)	
M	10	1	**453-2843**	4	BOLT (M16X2X180-MM)	
Y	11	1	*516-8627*	1	VALVE GP-MAIN CONTROL	773
Y	12	1	**555-8147**	1	VALVE GP-CONTROL (AUXILIARY)	769
Y	13	1	**564-4856**	1	COVER GP-VALVE END (LH)	547

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06399248

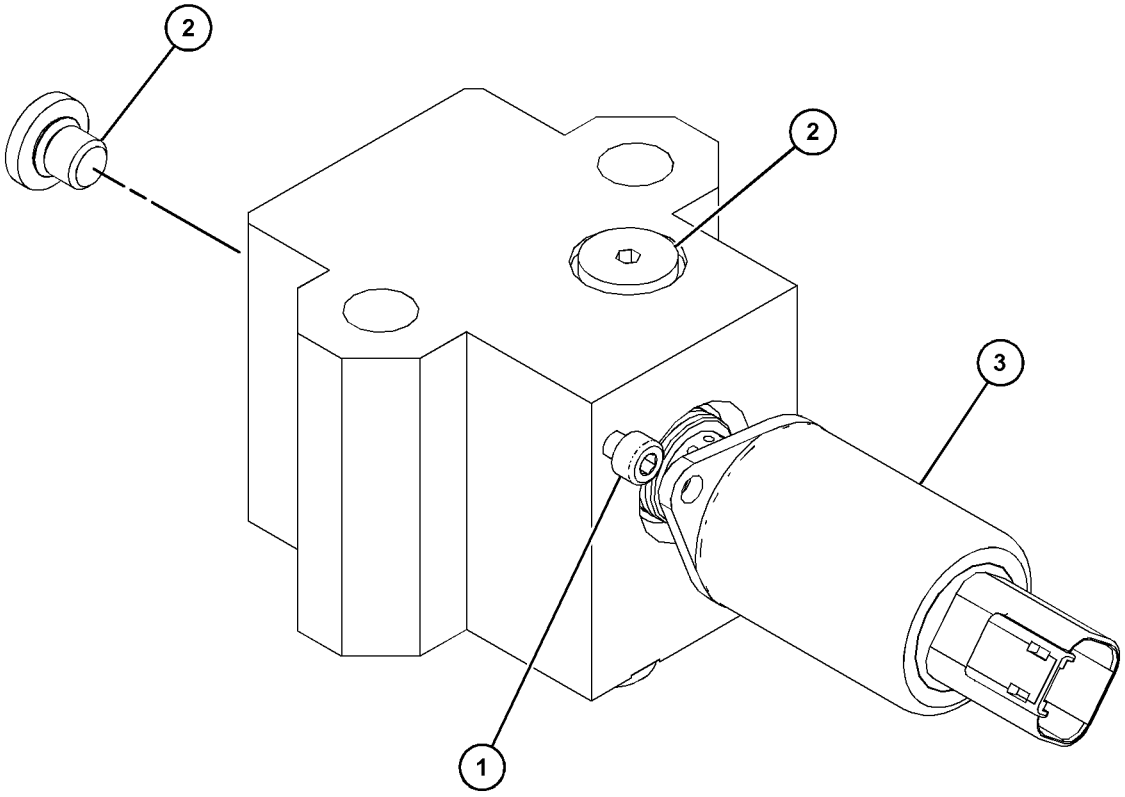
491-7697 VALVE & MTG GP-SOLENOID

S/N: DKJ1-UP
WITH BLOCK
PART OF 516-8631, 555-8147 VALVE GP-CONTROL

SMCS-5479 **i07868132**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-3998**	2	BOLT (M4X0.7X12-MM)	
	2	1	*225-4818*	4	PLUG AS	
					(EACH INCLUDES)	
		1	**4J-7533**	1	SEAL-O-RING	
		1	**225-4804**	1	PLUG	
	3	1	**485-5747**	1	VALVE GP-SOLENOID (12-VOLT)	
		1	**509-8010**	1	SEAL-O-RING	
		1	**509-8011**	1	SEAL-O-RING	
		1	**509-8012**	1	SEAL-O-RING	

M - METRIC PART



GRAPHIC #1 <END> g06233437

493-3207 VALVE & MTG GP-SOLENOID

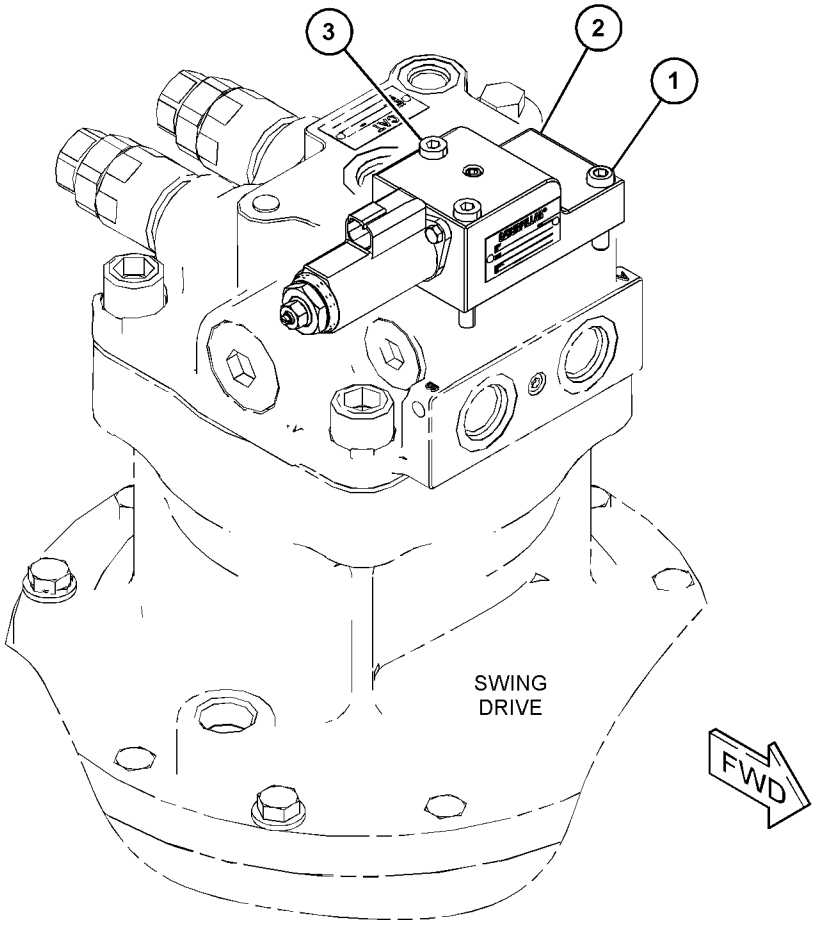
S/N: DKJ1-UP

PART OF 493-9765 VALVE AR-SWING

SMCS-5479 **i07489077**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**131-3983**	2	BOLT-SOCKET HEAD (M8X1.25X35-MM)	
Y	2	1	**493-3208**	1	VALVE & MTG GP-SOLENOID	757
M	3	1	**298-6020**	2	BOLT-SOCKET HEAD (M8X1.25X60-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06229891

493-3208 VALVE & MTG GP-SOLENOID

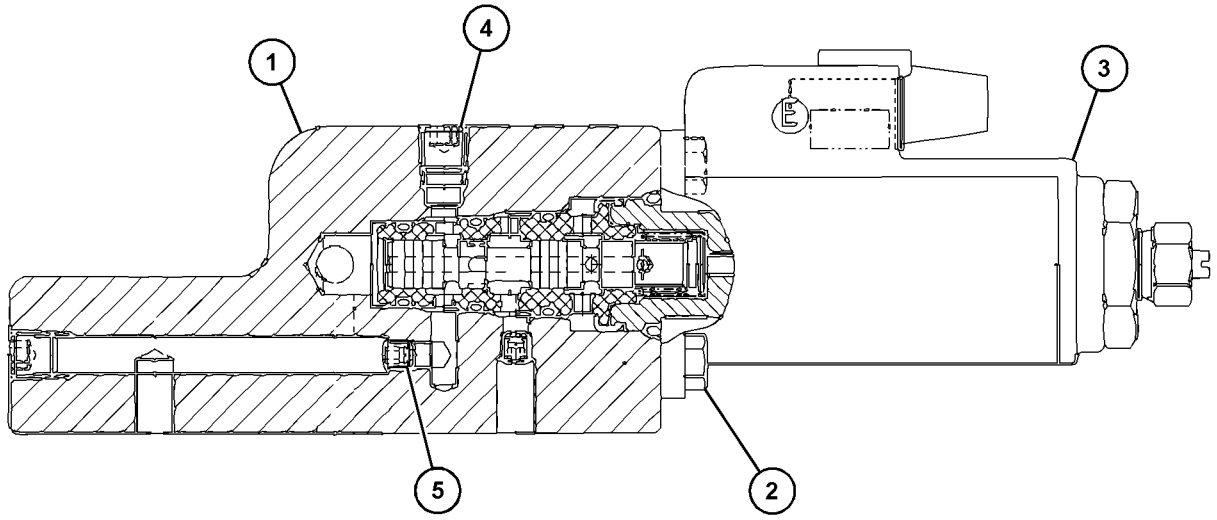
S/N: DKJ1-UP

PART OF 493-3207 VALVE & MTG GP-SOLENOID

SMCS-5479 **i07140911**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**524-3258**	1	BODY-VALVE	
M	2	1	**7I-2272**	2	BOLT (M5X0.8X12-MM)	
	3	1	**524-2806**	1	VALVE GP-SOLENOID	
		1	**095-1586**	1	SEAL-O-RING	
		1	**126-6514**	1	SEAL-O-RING	
		1	**126-6515**	1	SEAL-O-RING	
		1	**126-6516**	1	SEAL-O-RING	
	4	1	**8T-6759**	3	PLUG-PIPE	
	5	1	**133-6788**	2	ORIFICE	

M - METRIC PART



GRAPHIC #1 <END> g06229908

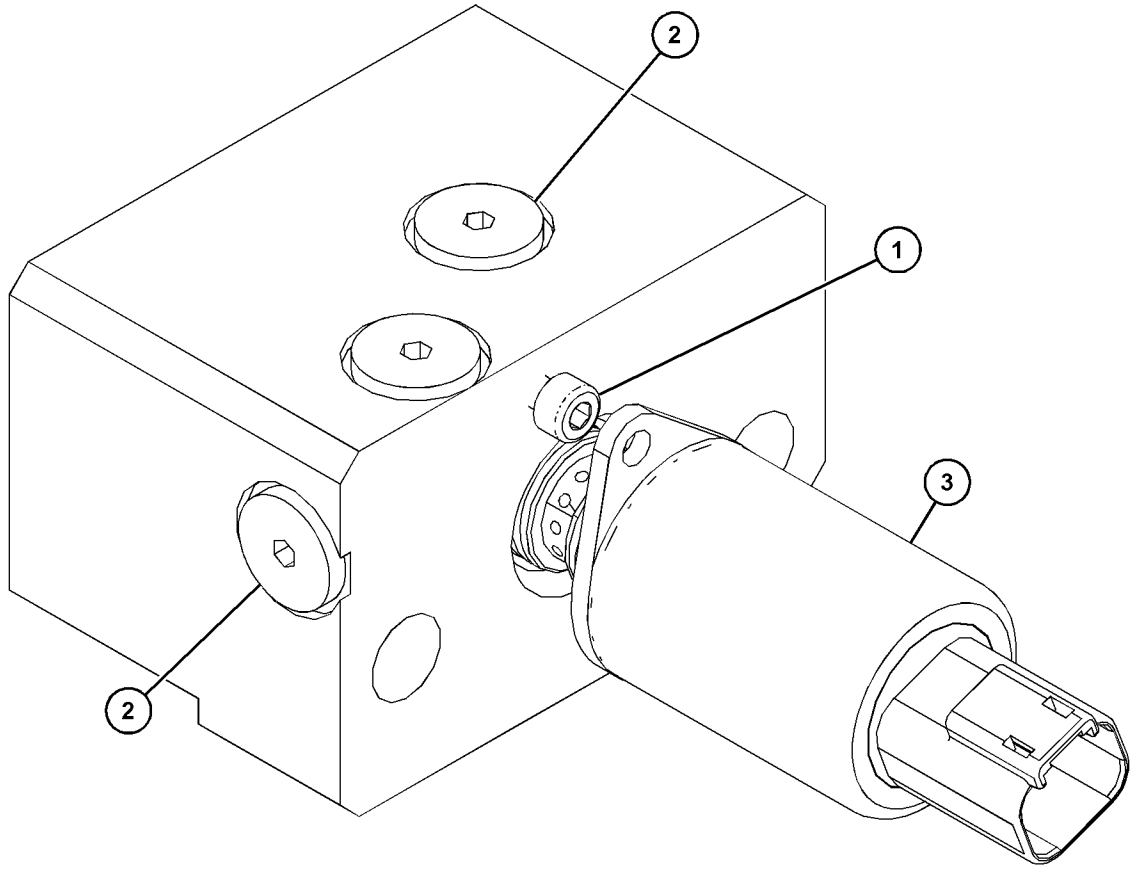
493-4922 VALVE & MTG GP-SOLENOID

S/N: DKJ1-UP
WITH BLOCK
PART OF 516-8631, 555-8147 VALVE GP-CONTROL

SMCS-5479 **i07876928**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-3998**	2	BOLT (M4X0.7X12-MM)	
	2	1	*225-4818*	4	PLUG AS	
					(EACH INCLUDES)	
		1	**4J-7533**	1	SEAL-O-RING	
		1	**225-4804**	1	PLUG	
	3	1	**485-5747**	1	VALVE GP-SOLENOID (12-VOLT)	
		1	**509-8010**	1	SEAL-O-RING	
		1	**509-8011**	1	SEAL-O-RING	
		1	**509-8012**	1	SEAL-O-RING	

M - METRIC PART



GRAPHIC #1 <END> g06234802

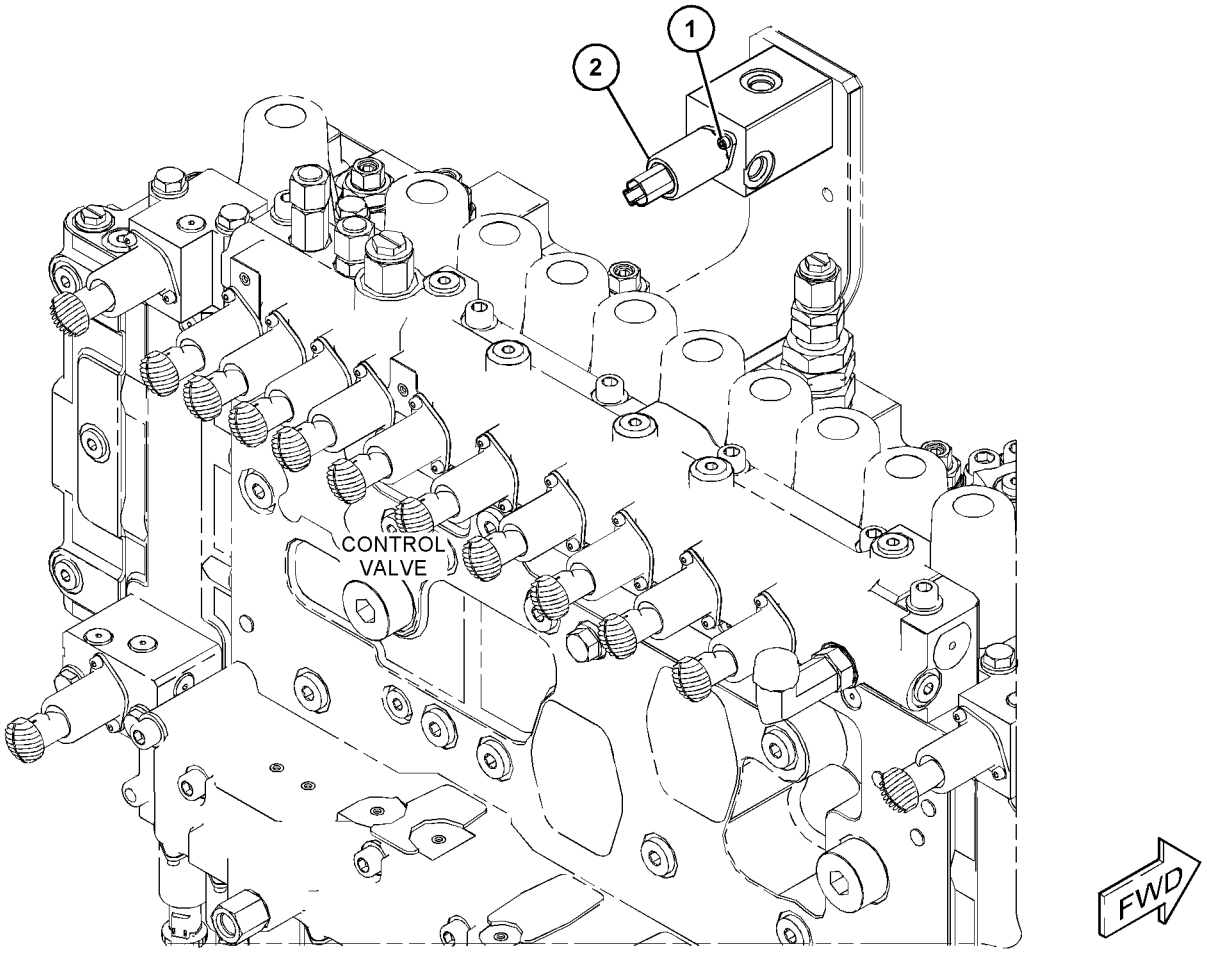
524-0912 VALVE & MTG GP-SOLENOID–ON/OFF

S/N: DKJ1-UP
WITH BLOCK
PART OF 549-7938 LINES GP-FRONT

SMCS-5479 **i07144725**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-3998**	2	BOLT (M4X0.7X12-MM)	
	2	1	**491-0908**	1	VALVE GP-SOLENOID (24-VOLT)	
		1	**509-8010**	1	SEAL-O-RING	
		1	**509-8011**	1	SEAL-O-RING	
		1	**509-8012**	1	SEAL-O-RING	

M - METRIC PART



GRAPHIC #1 <END> g06232749

490-3953 VALVE AR-CHECK & RELIEF—BOOM LOAD CONTROL

S/N: DKJ1-UP

PART OF 539-5814, 560-3283, 570-8937, 570-8947, 579-8182, 579-8183 DISTRIBUTION AR

SMCS-5117, 5453 **i07384361**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*516-9849*	1	FILM GP (SMARTBOOM)	957
Y	*512-4790*	1	LINES GP-PILOT (BOOM LOWERING CONTROL)	685

Y - SEPARATE ILLUSTRATION

<END>

490-3955 VALVE AR-CHECK & RELIEF—STICK LOAD CONTROL VALVE

S/N: DKJ1-UP

REACH BOOM

PART OF 539-5814 DISTRIBUTION AR

SMCS-5117, 5453 **i07143061**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*512-5334*	1	LINES GP-BOOM (STICK LOAD CONTROL VALVE)	606
Y	*512-4791*	1	LINES GP-PILOT	686

Y - SEPARATE ILLUSTRATION

<END>

493-9765 VALVE AR-SWING

S/N: DKJ1-UP

FINE

PART OF 539-5814, 560-3283, 561-8884, 570-8937, 570-8947, 579-8182, 579-8183 DISTRIBUTION AR

SMCS-5480 **i07140524**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*493-3207*	1	VALVE & MTG GP-SOLENOID	756
Y	*490-2789*	1	WIRING GP-FINE SWING	353

Y - SEPARATE ILLUSTRATION

<END>

490-3958 VALVE GP-CHECK–RETURN

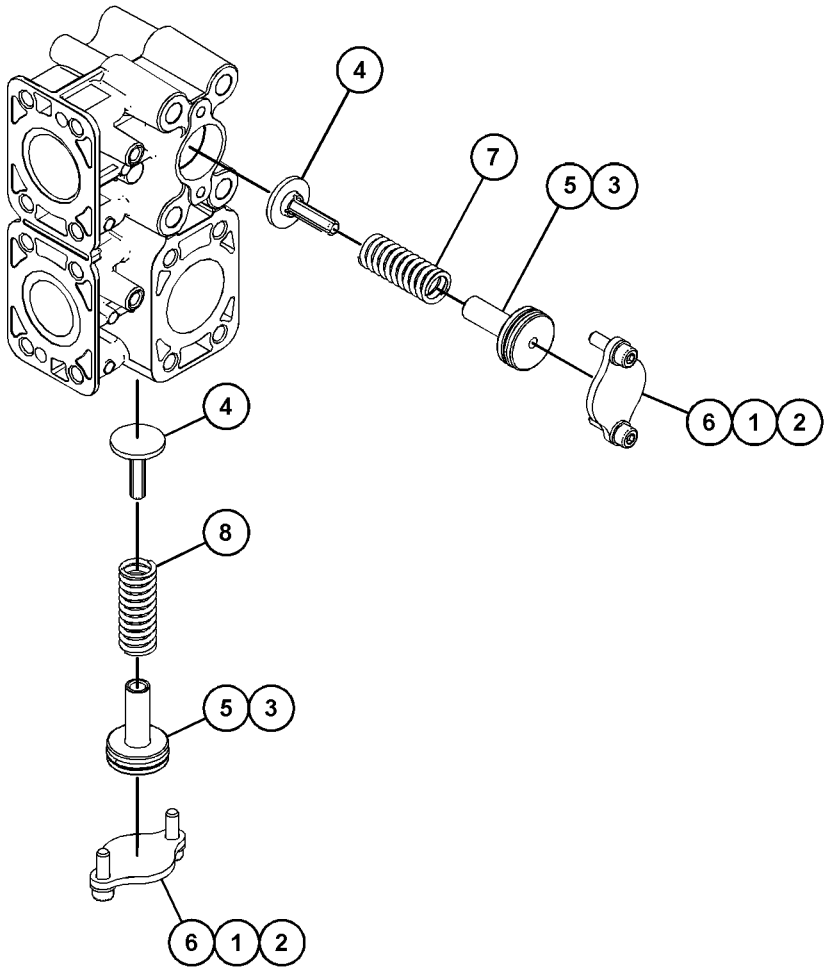
S/N: DKJ1-UP

PART OF 489-2930 LINES GP-HYDRAULIC OIL COOLER

SMCS-5067 **i07362193**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**5A-3604**	4	BOLT-SOCKET HEAD (M8X1.25X25-MM)	
	2	1	**453-3451**	4	WASHER-HARD (8.8X16X2-MM THK)	
	3	1	**095-1599**	2	SEAL-O-RING	
	4	1	**491-3416**	2	VALVE-CHECK	
	5	1	**491-3417**	2	SLEEVE	
	6	1	**491-3418**	2	COVER-VALVE	
	7	1	**491-3419**	1	SPRING-CHECK VALVE	
	8	1	**491-3420**	1	SPRING-CHECK VALVE	
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	

M - METRIC PART



GRAPHIC #1 <END> g06233395

507-5967 VALVE GP-CHECK & RELIEF–BOOM LOAD CONTROL

S/N: DKJ1-UP

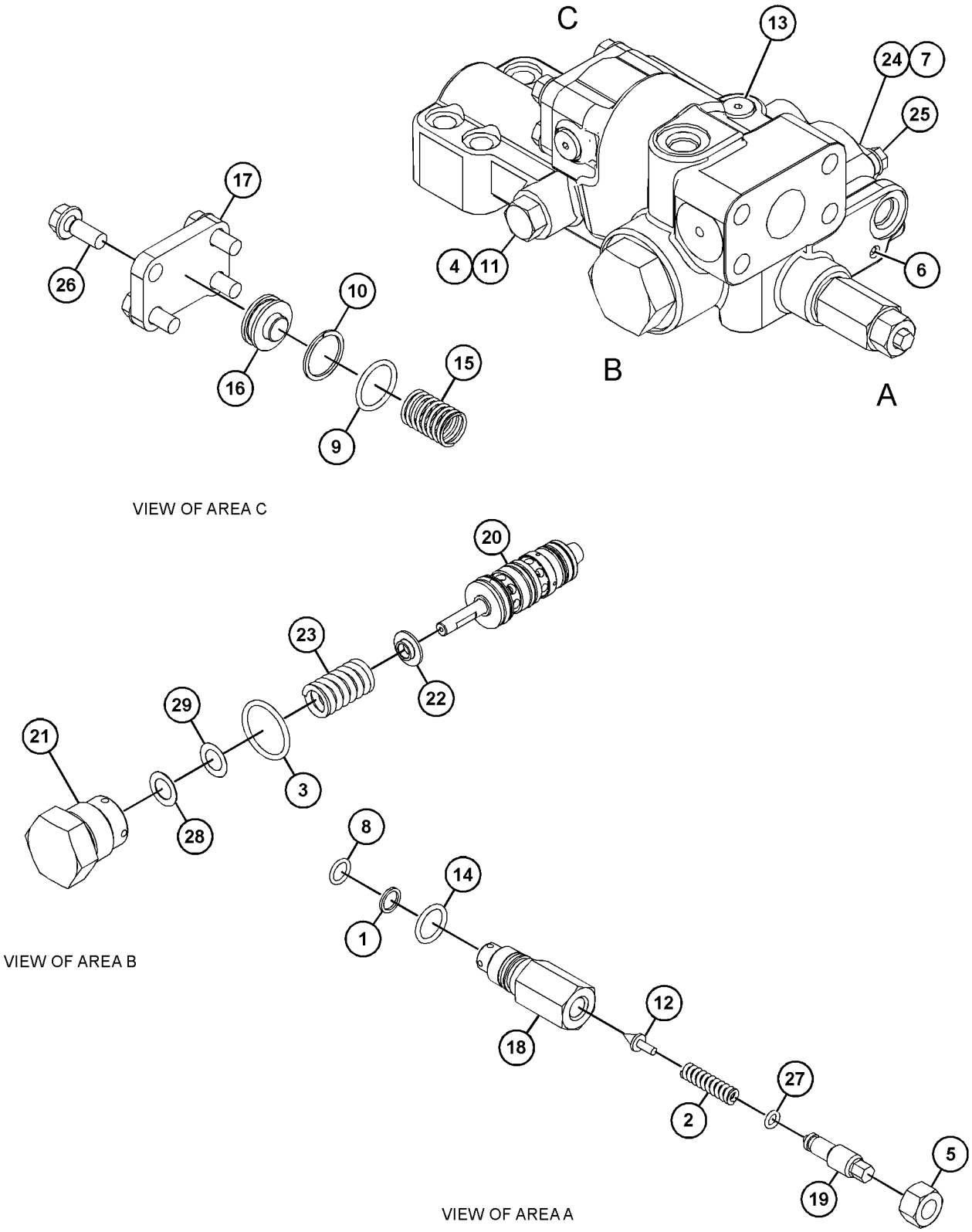
PART OF 512-4785, 512-4786 LINES GP-BOOM CYLINDER

SMCS-5117, 5453 **i07670619**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**095-8024**	1	RING-BACKUP	
	2	1	**4I-3510**	1	SPRING	
	3	1	**7M-8485**	1	SEAL-O-RING	
	4	1	**8J-6815**	2	PLUG-ORIFICE	
M	5	1	**8T-4244**	1	NUT (M12X1.75-THD)	
	6	1	**8T-6759**	4	PLUG-PIPE	
	7	1	**7E-4846**	1	SEAL-O-RING	
	8	1	**095-1578**	1	SEAL-O-RING	
	9	1	**095-1587**	1	SEAL-O-RING	
	10	1	**095-1786**	1	RING-BACKUP	
	11	1	*366-4699*	2	PLUG AS	
					(EACH INCLUDES)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**360-3692**	1	PLUG	
	12	1	**171-0037**	1	VALVE	
	13	1	*225-4818*	3	PLUG AS	
					(EACH INCLUDES)	
		1	**4J-7533**	1	SEAL-O-RING	
		1	**225-4804**	1	PLUG	
	14	1	**095-1584**	1	SEAL-O-RING	
	15	1	**557-3859**	1	SPRING-CHECK VALVE	
	16	1	**507-5972**	1	PLUG	
	17	1	**507-5973**	1	COVER-VALVE	
	18	1	**507-5975**	1	BODY-VALVE	
	19	1	**507-5976**	1	ADJUSTER	
Y	20	1	*507-5977*	1	SPOOL GP-VALVE (BOOM LOAD CONTROL)	739
	21	1	**507-5983**	1	PLUG	
	22	1	**507-5984**	1	RETAINER-SPRING	
	23	1	**507-5985**	1	SPRING-RETURN	
	24	1	**507-5987**	1	COVER-PISTON	
M	25	1	**507-5988**	2	BOLT-FLANGE HEAD (M6X1X14-MM)	
M	26	1	**507-5989**	4	BOLT-FLANGE HEAD (M8X1.25X20-MM)	
	27	1	**095-1573**	1	SEAL-O-RING	
B	28	1	**516-2018**	1	SHIM (0.5-MM THK)	
B	29	1	**516-2017**	1	SHIM (0.1-MM THK)	

B - USE AS REQUIRED
M - METRIC PART
Y - SEPARATE ILLUSTRATION

507-5967 **VALVE GP-CHECK & RELIEF** (contd.) **i07670619**



GRAPHIC #1 <END> g06235472

508-9741 VALVE GP-CHECK & RELIEF—STICK LOAD CONTROL VALVE

S/N: DKJ1-UP

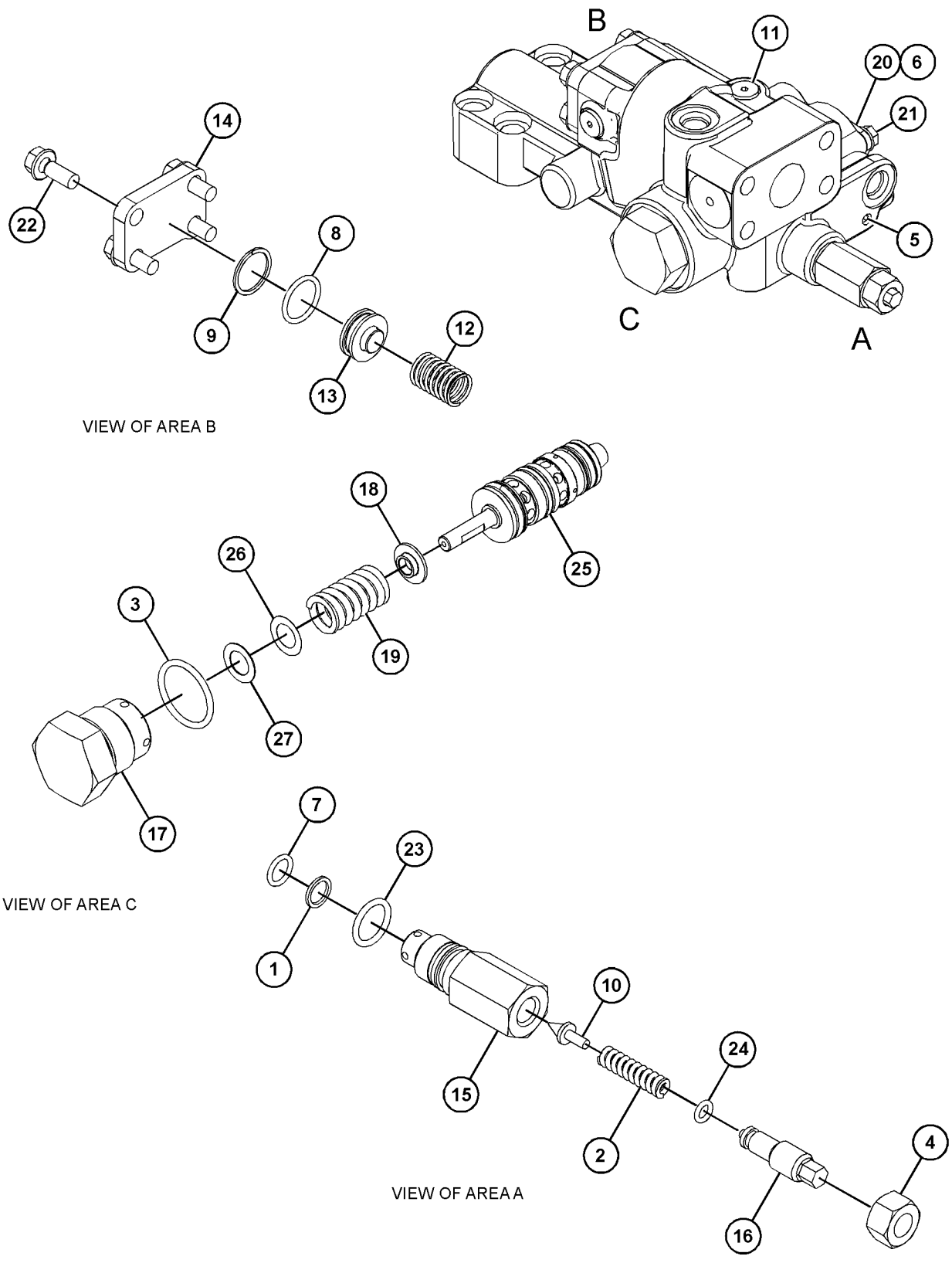
PART OF 529-6810 LINES GP-STICK CYLINDER

SMCS-5117, 5453 **i07715898**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**095-8024**	1	RING-BACKUP	
	2	1	**4I-3510**	1	SPRING	
	3	1	**7M-8485**	1	SEAL-O-RING	
M	4	1	**8T-4244**	1	NUT (M12X1.75-THD)	
	5	1	**8T-6759**	4	PLUG-PIPE	
	6	1	**7E-4846**	1	SEAL-O-RING	
	7	1	**095-1578**	1	SEAL-O-RING	
	8	1	**095-1587**	1	SEAL-O-RING	
	9	1	**095-1786**	1	RING-BACKUP	
	10	1	**171-0037**	1	VALVE	
	11	1	*225-4818*	3	PLUG AS	
					(EACH INCLUDES)	
		1	**4J-7533**	1	SEAL-O-RING	
		1	**225-4804**	1	PLUG	
	12	1	**557-3859**	1	SPRING-CHECK VALVE	
	13	1	**507-5972**	1	PLUG	
	14	1	**507-5973**	1	COVER-VALVE	
	15	1	**507-5975**	1	BODY-VALVE	
	16	1	**507-5976**	1	ADJUSTER	
	17	1	**507-5983**	1	PLUG	
	18	1	**507-5984**	1	RETAINER-SPRING	
	19	1	**507-5985**	1	SPRING-RETURN	
	20	1	**507-5987**	1	COVER-PISTON	
M	21	1	**507-5988**	2	BOLT-FLANGE HEAD (M6X1X14-MM)	
M	22	1	**507-5989**	4	BOLT-FLANGE HEAD (M8X1.25X20-MM)	
	23	1	**095-1584**	1	SEAL-O-RING	
	24	1	**095-1573**	1	SEAL-O-RING	
Y	25	1	*517-7914*	1	STEM & SEAL GP-VALVE (STICK LOAD CONTROL)	741
B	26	1	**516-2017**	1	SHIM (0.1-MM THK)	
B	27	1	**516-2018**	1	SHIM (0.5-MM THK)	

B - USE AS REQUIRED
M - METRIC PART
Y - SEPARATE ILLUSTRATION

508-9741 **VALVE GP-CHECK & RELIEF (**contd.**)** **i07715898**



GRAPHIC #1 <END> g06235157

516-8629 VALVE GP-CONTROL—WITHOUT COVERS, HOUSINGS

S/N: DKJ1-UP

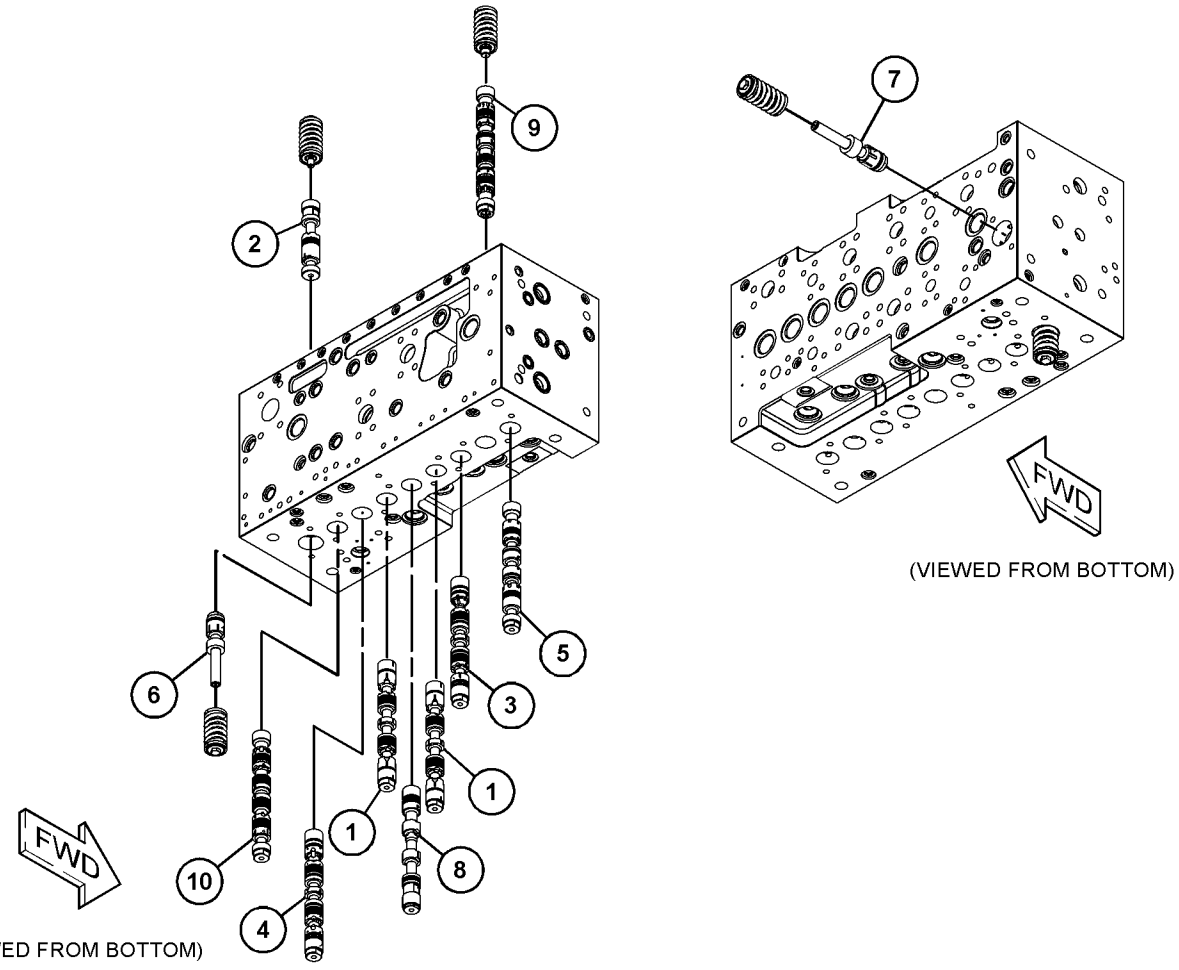
PART OF 516-8627 VALVE GP-MAIN CONTROL

SMCS-5051 **i07834726**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**561-3064**	2	SPOOL GP-VALVE	740
Y	2	1	**561-3067**	1	SPOOL GP-BOOM 2	731
Y	3	1	**561-3069**	1	SPOOL GP-BUCKET	732
Y	4	1	**561-3070**	1	SPOOL GP-SWING	737
Y	5	1	**561-3068**	1	SPOOL GP-STICK 2	735
Y	6	1	**561-3071**	1	SPOOL GP-STICK	734
Y	7	1	**561-3072**	1	SPOOL GP-SWING PRIORITY	738
Y	8	1	**561-3063**	1	SPOOL GP-STRAIGHT TRAVEL	736
Y	9	1	**561-3065**	1	SPOOL GP-BOOM	730
Y	10	1	**561-3066**	1	SPOOL GP-STICK	733

PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06449804

516-8631 VALVE GP-CONTROL—AUXILIARY

S/N: DKJ1-UP

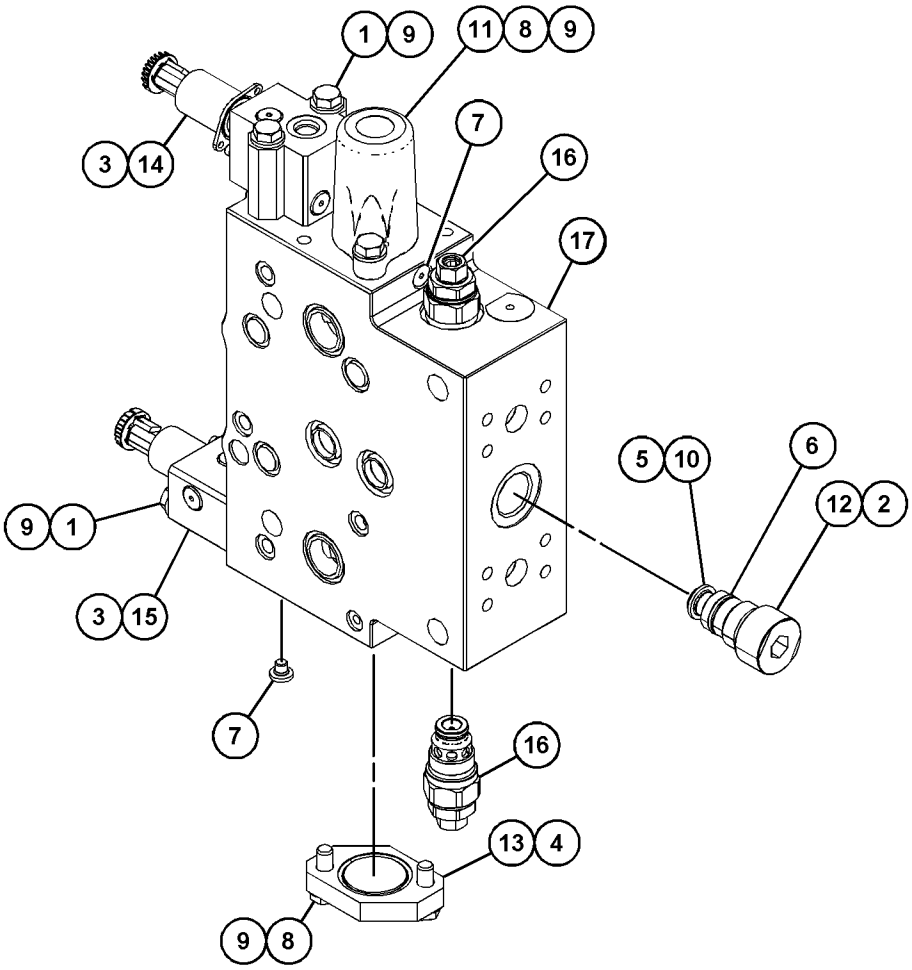
PART OF 516-8624 VALVE & MTG GP-MAIN CONTROL

SMCS-5051 **i07140581**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-5005**	4	BOLT (M10X1.5X70-MM)	
	2	1	**095-1787**	1	RING-BACKUP	
	3	1	**4J-5309**	7	SEAL-O-RING	
	4	1	**6V-5597**	2	SEAL-O-RING	
	5	1	**7I-1248**	1	SPRING	
	6	1	**095-1590**	1	SEAL-O-RING	
	7	1	*225-4818*	4	PLUG AS	
					(EACH INCLUDES)	
		1	**4J-7533**	1	SEAL-O-RING	
		1	**225-4804**	1	PLUG	
M	8	1	**453-3440**	4	BOLT (M10X1.5X30-MM)	
	9	1	**453-3454**	8	WASHER-HARD (11X21X2.5-MM THK)	
	10	1	**466-0113**	1	VALVE-CHECK	
	11	1	**487-5871**	1	COVER-PILOT	
	12	1	**487-5873**	1	PLUG-CHECK VALVE	
	13	1	**491-7696**	1	COVER-PILOT	
Y	14	1	**491-7697**	1	VALVE & MTG GP-SOLENOID	755
Y	15	1	**493-4922**	1	VALVE & MTG GP-SOLENOID	758
	16	1	**527-1720**	2	VALVE AS-RELIEF	
	17	1	*516-8632*	1	VALVE GP-CONTROL (AUXILIARY)	
		1	**6E-2271**	2	RETAINER	
M		1	**153-5276**	1	BOLT-SPECIAL (M10X1.5X82-MM)	
		1	**352-7057**	1	SPRING-RETURN	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

516-8631 **VALVE GP-CONTROL (**contd.**)** **i07140581**



GRAPHIC #1 <END> g06232974

555-8147 VALVE GP-CONTROL—AUXILIARY

S/N: DKJ1-UP

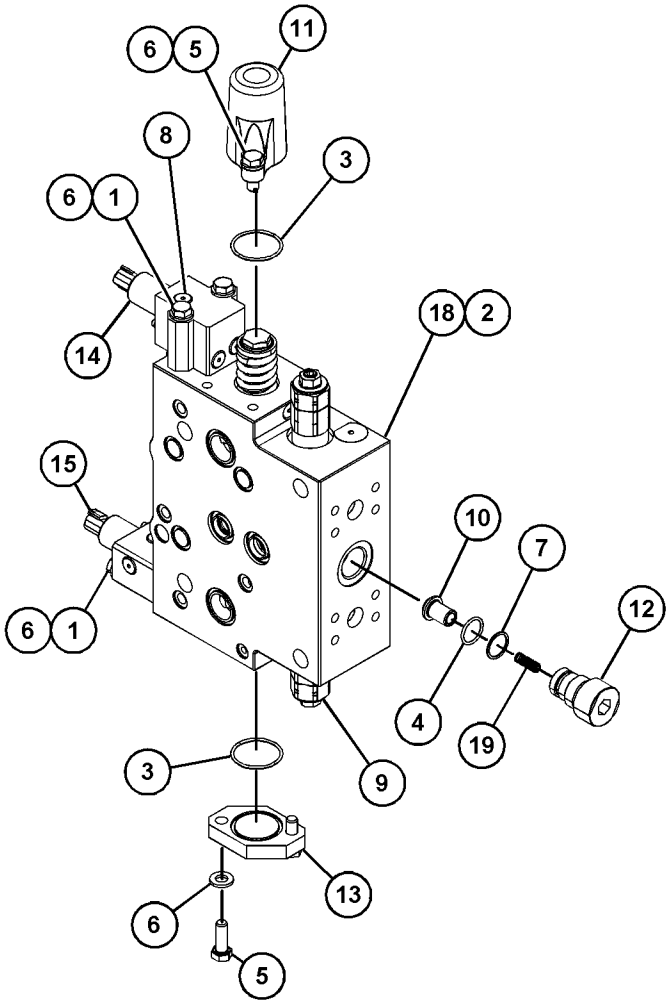
PART OF 516-8624, 564-5033 VALVE & MTG GP-MAIN CONTROL

SMCS-5051 **i07789115**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-5005**	4	BOLT (M10X1.5X70-MM)	
	2	1	**4J-5309**	7	SEAL-O-RING	
	3	1	**6V-5597**	2	SEAL-O-RING	
	4	1	**095-1590**	1	SEAL-O-RING	
M	5	1	**453-3440**	4	BOLT (M10X1.5X30-MM)	
	6	1	**453-3454**	8	WASHER-HARD (11X21X2.5-MM THK)	
	7	1	**095-1787**	1	RING-BACKUP	
	8	1	*225-4818*	4	PLUG AS	
					(EACH INCLUDES)	
		1	**4J-7533**	1	SEAL-O-RING	
		1	**225-4804**	1	PLUG	
Y	9	1	**352-7123**	2	VALVE GP-RELIEF (LINE)	783
	10	1	**466-0113**	1	VALVE-CHECK	
	11	1	**487-5871**	1	COVER-PILOT	
	12	1	**487-5873**	1	PLUG-CHECK VALVE	
	13	1	**491-7696**	1	COVER-PILOT	
Y	14	1	**491-7697**	1	VALVE & MTG GP-SOLENOID	755
Y	15	1	**493-4922**	1	VALVE & MTG GP-SOLENOID	758
	18	1	*555-8148*	1	VALVE GP-CONTROL (AUXILIARY)	
		1	**6E-2271**	2	RETAINER	
M		1	**153-5276**	1	BOLT-SPECIAL (M10X1.5X82-MM)	
		1	**352-7057**	1	SPRING-RETURN	
	19	1	**7I-1248**	1	SPRING	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

555-8147 **VALVE GP-CONTROL (**contd.**)** **i07789115**



GRAPHIC #1 <END> g06281859

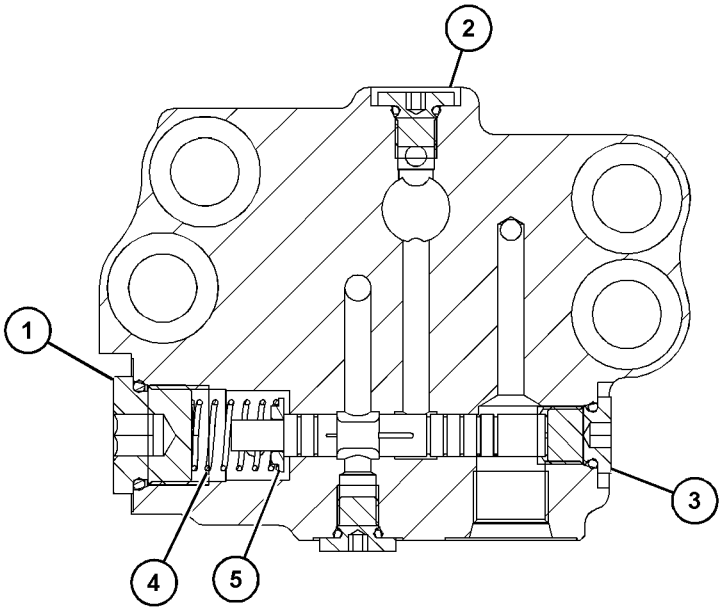
487-5875 VALVE GP-LOAD CONTROL–DRIFT REDUCTION

S/N: DKJ1-UP

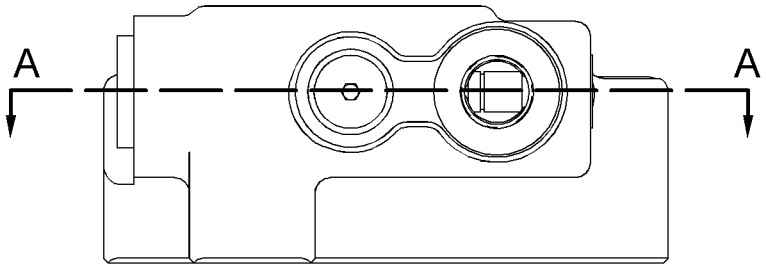
PART OF 516-8627 VALVE GP-MAIN CONTROL

SMCS-5067, 5117, 5147, 5811 **i07638956**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	*566-6472*	1	PLUG AS	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**566-6473**	1	PLUG	
	2	1	*225-4818*	2	PLUG AS	
					(EACH INCLUDES)	
		1	**4J-7533**	1	SEAL-O-RING	
		1	**225-4804**	1	PLUG	
	3	1	*225-4820*	1	PLUG AS	
		1	**3J-7354**	1	SEAL-O-RING	
		1	**225-4821**	1	PLUG	
	4	1	**441-1105**	1	SPRING-RETURN	
	5	1	**441-1107**	1	RETAINER	



SECTION A-A



GRAPHIC #1 <END> g06230002

516-8623 VALVE GP-MAIN CONTROL

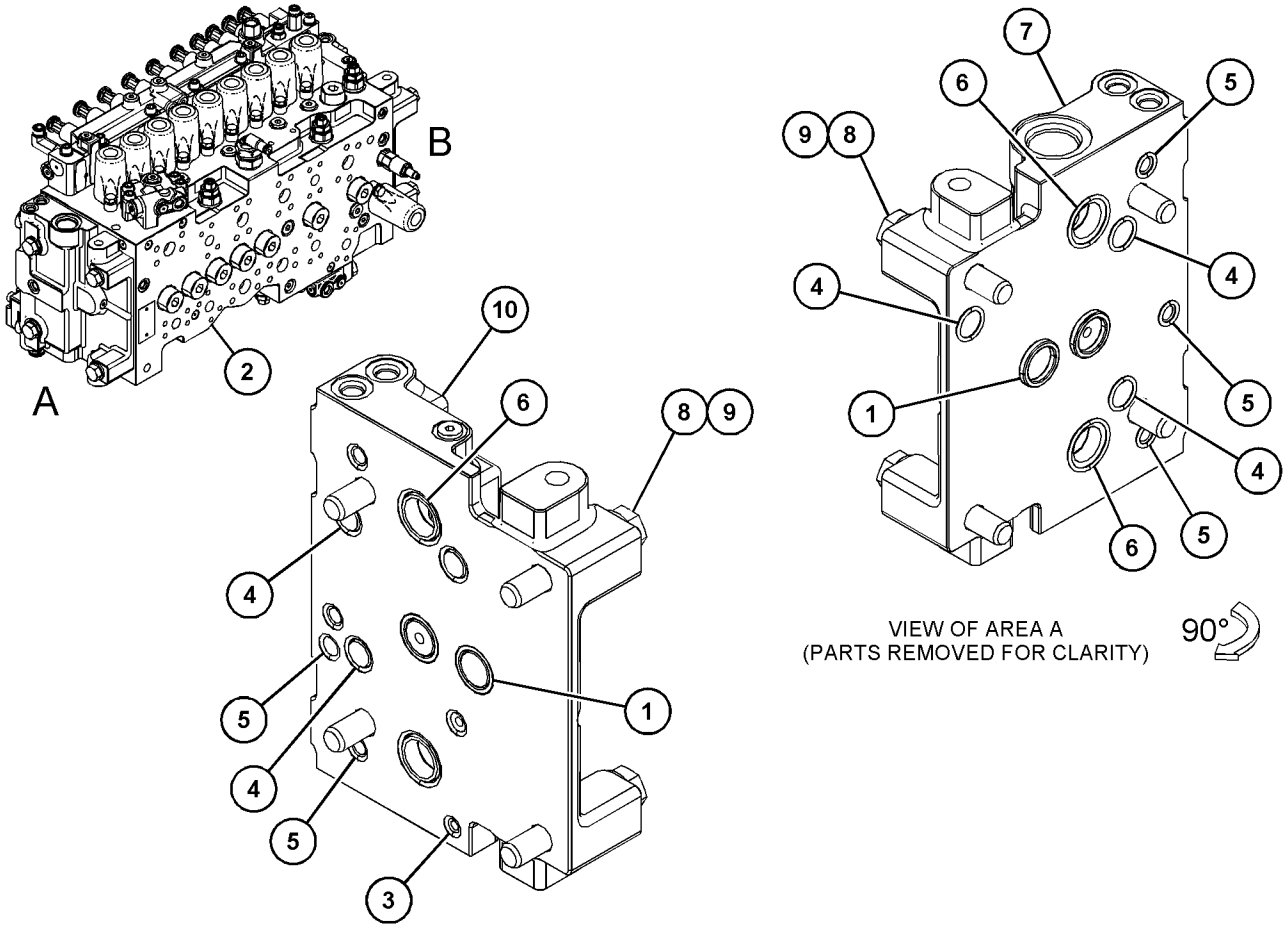
S/N: DKJ1-UP

PART OF 532-9537 OPTION AR-HYDRAULIC

SMCS-5051 **i07142131**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**1P-3702**	4	SEAL-RECTANGULAR	
Y	2	1	*516-8627*	1	VALVE GP-MAIN CONTROL	773
	3	1	**4J-5309**	1	SEAL-O-RING	
	4	1	**6V-3922**	1	SEAL-O-RING	
	5	1	**7Y-5219**	9	SEAL-O-RING	
	6	1	**096-3044**	4	SEAL-O-RING	
Y	7	1	**488-7773**	1	COVER GP-VALVE END (MAIN CONTROL VALVE, RH)	546
M	8	1	**447-1704**	8	BOLT (M16X2X90-MM)	
	9	1	**451-2175**	8	WASHER-HARD (17.5X30X3.5-MM THK)	
Y	10	1	**487-5869**	1	COVER GP-VALVE END (MAIN CONTROL VALVE, LH)	545

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06233264

516-8627 VALVE GP-MAIN CONTROL

S/N: DKJ1-UP

PART OF 516-8624, 564-5033 VALVE & MTG GP-MAIN CONTROL, 516-8623 VALVE GP-MAIN CONTROL

SMCS-5051 **i07827364**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**095-1787**	10	RING-BACKUP	
	2	2	**4J-5309**	4	SEAL-O-RING	
	3	2	**6V-3922**	3	SEAL-O-RING	
	4	2	**6V-5393**	2	SEAL-O-RING	
	5	2	**6V-5556**	1	SEAL-O-RING	
	6	2	**6V-5597**	19	SEAL-O-RING	
	7	2	**7I-1248**	10	SPRING	
	8	2	**7J-9933**	1	SEAL-O-RING	
	9	2	**7Y-5219**	25	SEAL-O-RING	
M	10	1	**8T-0342**	6	BOLT-SOCKET HEAD (M10X1.5X80-MM)	
M	11	1	**8T-7811**	8	BOLT-SOCKET HEAD (M12X1.75X50-MM)	
M	12	1	**9X-2158**	7	BOLT-SOCKET HEAD (M10X1.5X90-MM)	
	13	2	**095-1590**	10	SEAL-O-RING	
	14	2	*162-0177*	4	PLUG AS	
					(EACH INCLUDES)	
		2	**3J-1907**	1	SEAL-O-RING	
		2	**9S-8004**	1	PLUG (9/16-18-THD)	
	15	2	**197-0199**	1	SPRING	
	16	1	*225-4818*	16	PLUG AS	
					(EACH INCLUDES)	
		1	**4J-7533**	1	SEAL-O-RING	
		1	**225-4804**	1	PLUG	
	17	2	*225-4820*	3	PLUG AS	
					(EACH INCLUDES)	
		2	**3J-7354**	1	SEAL-O-RING	
		2	**225-4821**	1	PLUG	
	18	2	**536-7311**	1	VALVE AS-PRESSURE REDUCING (PILOT)	
		2	**2M-9780**	1	SEAL-O-RING	
Y	19	1	**352-7116**	1	VALVE GP-RELIEF (PILOT OPERATED)	782
	20	1	*366-4695*	5	PLUG AS	
					(EACH INCLUDES)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**360-3679**	1	PLUG-CONNECTOR (9/16-18-THD)	
	21	1,2	*367-6003*	16	PLUG AS	
					(EACH INCLUDES)	
		1,2	**3K-0360**	1	SEAL-O-RING	
		1,2	**360-3680**	1	PLUG	
	22	2	**567-9496**	2	SPRING-CHECK VALVE	
M	23	1	**453-3440**	32	BOLT (M10X1.5X30-MM)	
	24	1	**453-3454**	45	WASHER-HARD (11X21X2.5-MM THK)	
	25	2	**466-0113**	9	VALVE-CHECK	
	26	2	**466-0114**	1	VALVE-CHECK	
	27	1	**487-5871**	8	COVER-PILOT	
	28	2	**487-5873**	10	PLUG-CHECK VALVE	
	29	2	**487-5874**	1	VALVE-CHECK	
Y	30	1	**487-5875**	2	VALVE GP-LOAD CONTROL (DRIFT REDUCTION)	771
Y	31	1	**515-2709**	1	VALVE GP-SOLENOID & MANIFOLD	785
Y	32	1	**515-2710**	1	VALVE GP-SOLENOID & MANIFOLD (LOWER)	787

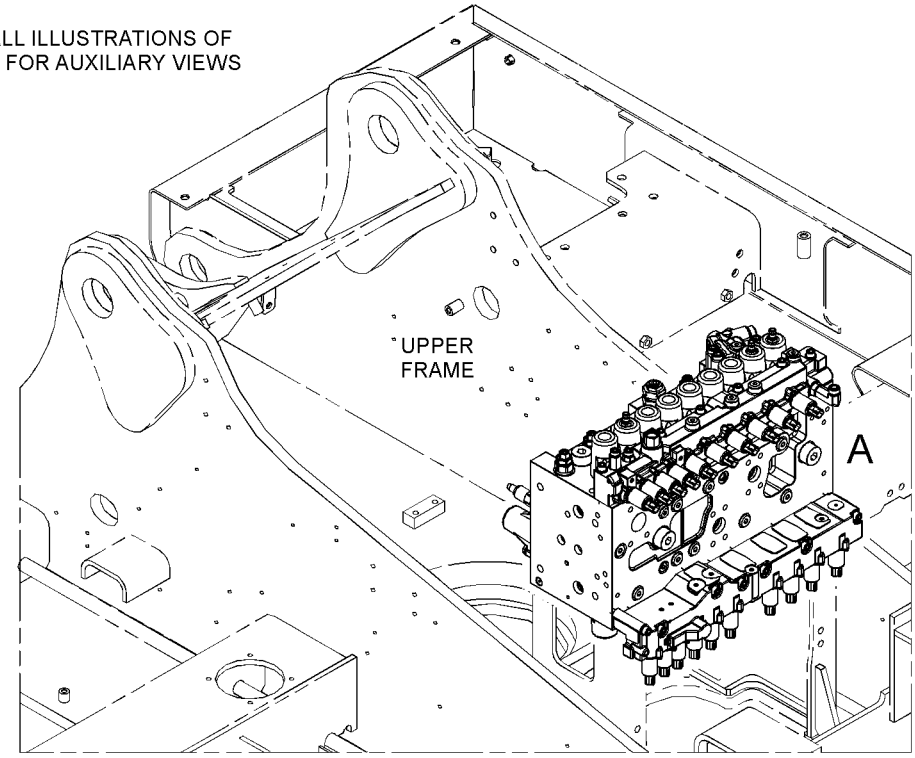
516-8627 **VALVE GP-MAIN CONTROL (**contd.**)** **i07827364**

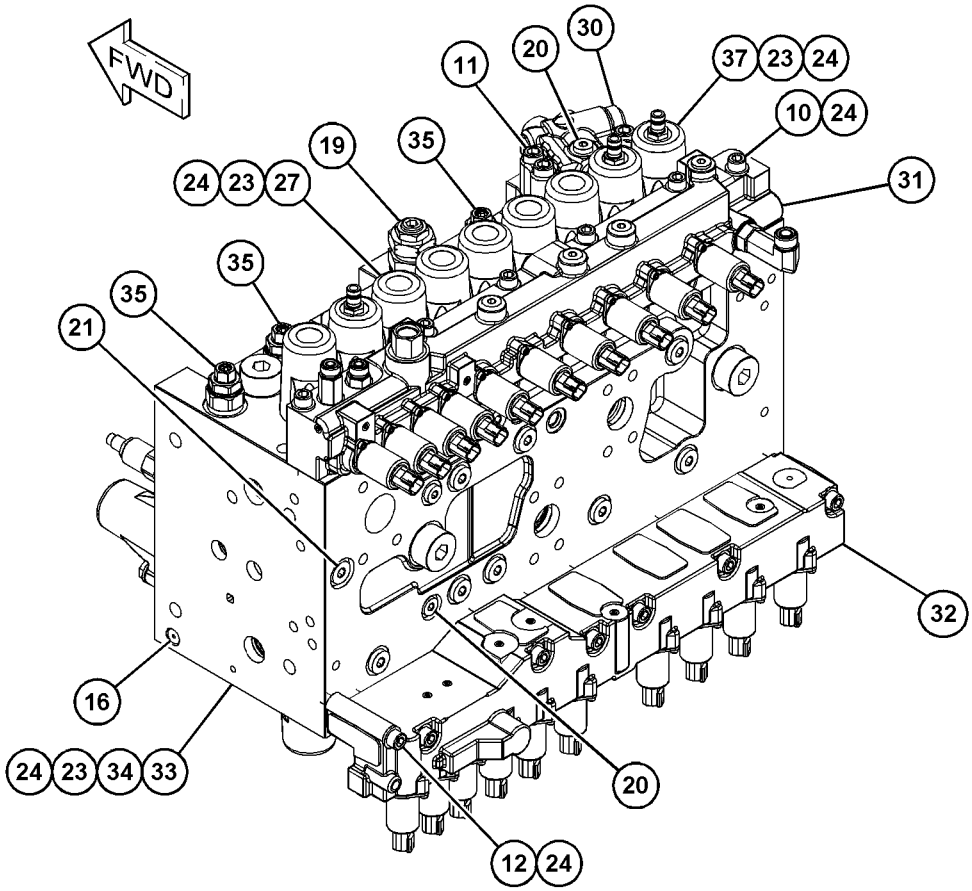
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	33	1	*516-8629*	1	VALVE GP-CONTROL (WITHOUT COVERS, HOUSINGS)	766
	34	1	*518-1160*	1	COVER GP-ACCESS (PILOT)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**9X-2297**	1	CONNECTOR	
		1	**487-5872**	1	COVER-PILOT	
	35	1	**527-1720**	6	VALVE AS-RELIEF	
	37	1	**552-8903**	3	COVER AS	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

516-8627 **VALVE GP-MAIN CONTROL (**contd.**)** **i07827364**

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

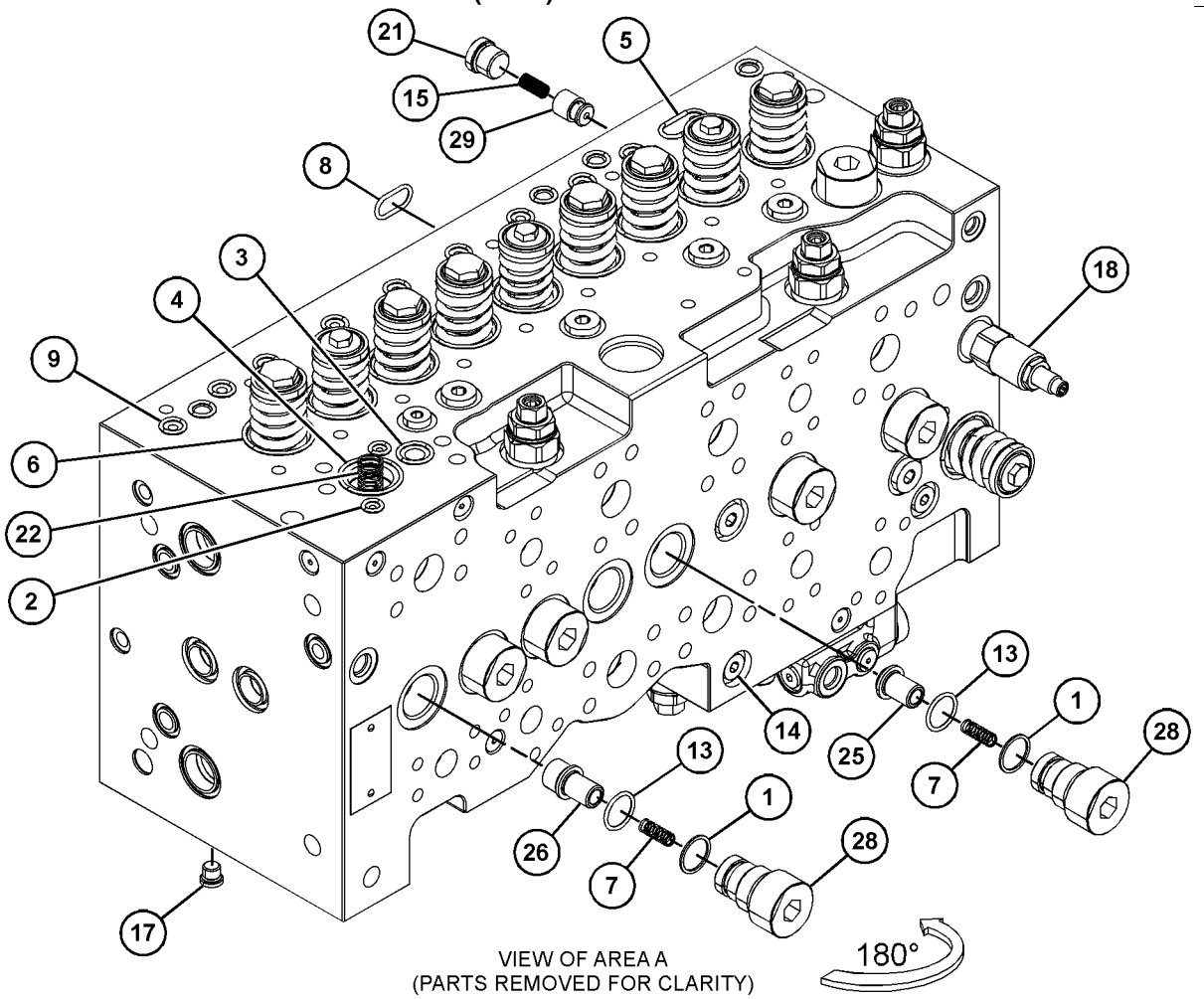




VIEW OF AREA A

GRAPHIC #1 g06447970

516-8627 **VALVE GP-MAIN CONTROL (**contd.**)** **i07827364**



VIEW OF AREA A
(PARTS REMOVED FOR CLARITY)

GRAPHIC #2 <END> g06235753

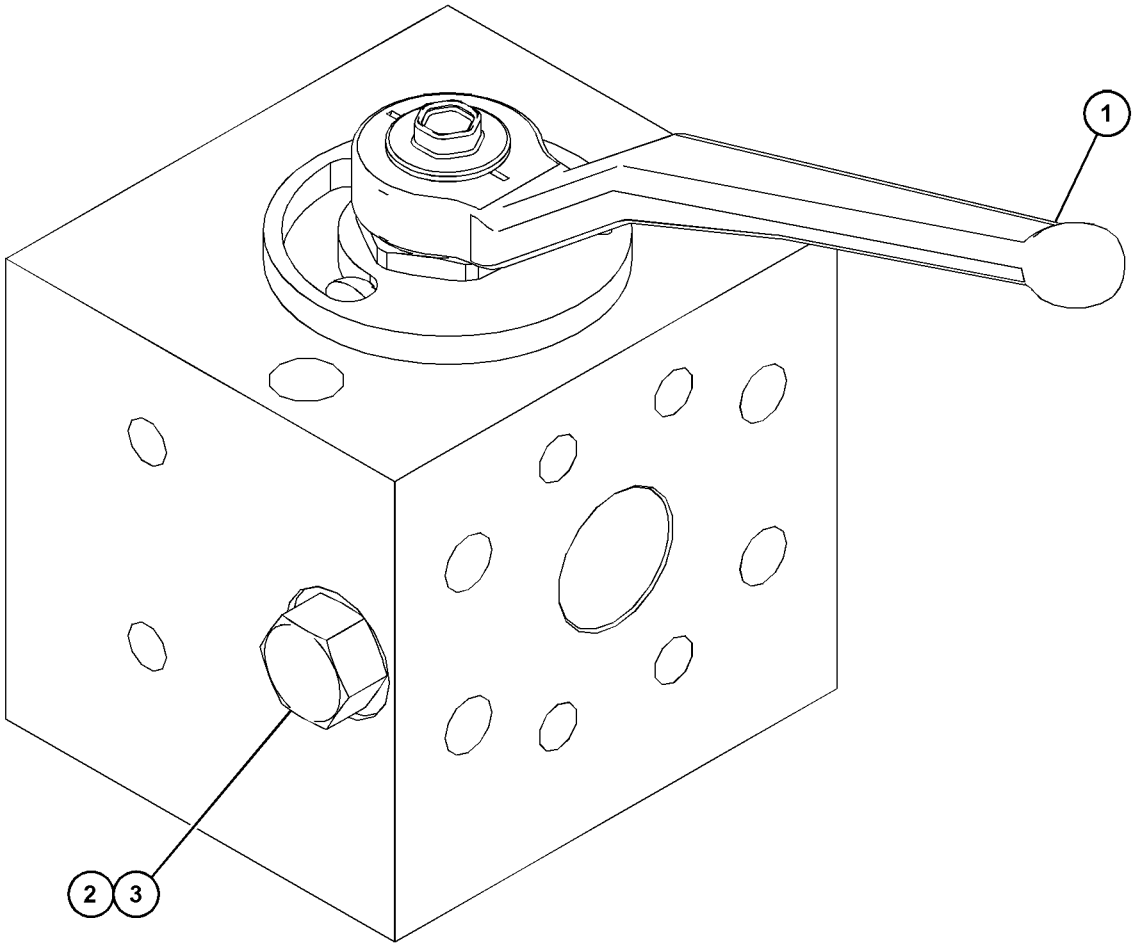
389-2407 VALVE GP-MANUAL–AUXILIARY, SHUTOFF

S/N: DKJ1-UP

PART OF 356-8117, 356-8118 LINES GP-AUXILIARY HYDRAULIC, 531-3323, 558-1389, 558-1390, 575-0659 LINES GP-FRONT

SMCS-1329, 5001, 5130 **i07279897**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**549-0809**	1	HANDLE-VALVE	
	2	1	**3J-1907**	1	SEAL-O-RING	
	3	1	**360-3692**	1	PLUG	



GRAPHIC #1 <END> g06272709

543-3694 VALVE GP-PUMP CONTROL

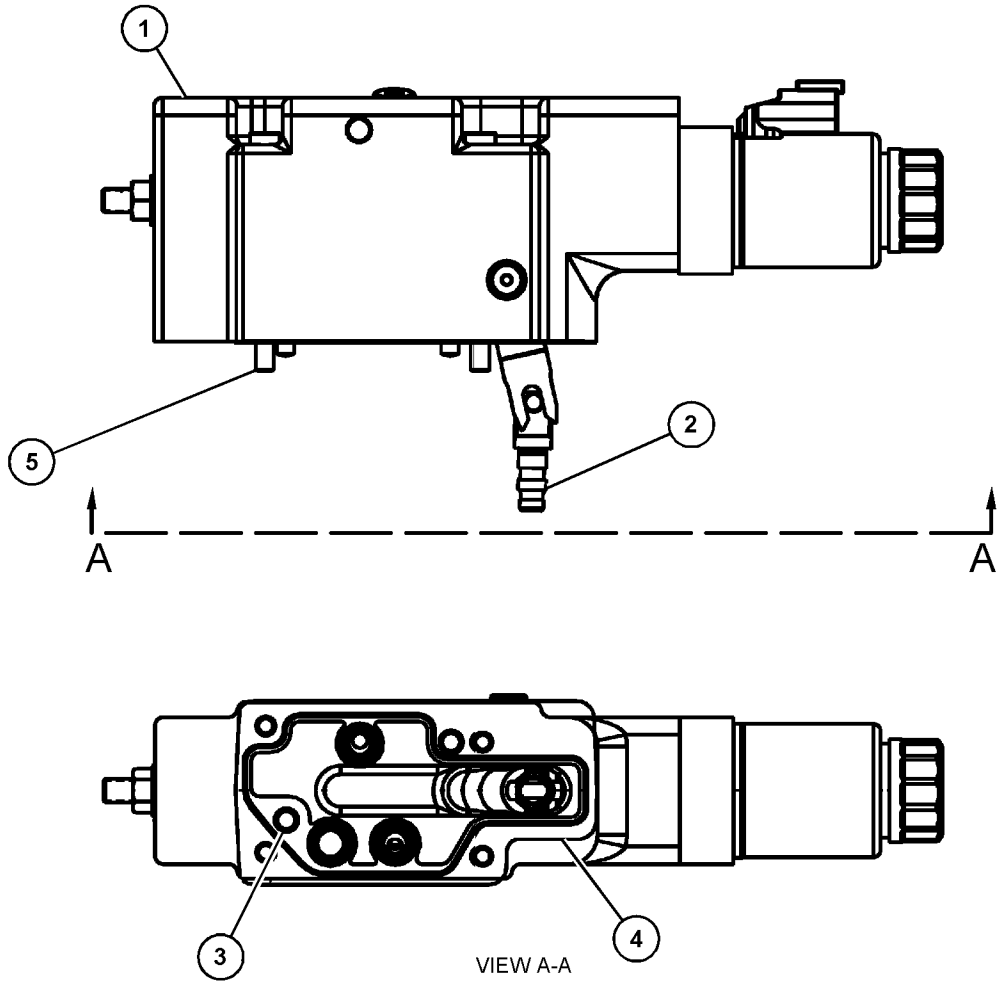
S/N: DKJ1-UP

PART OF 531-9885, 567-9721 PUMP GP-MAIN HYDRAULIC

SMCS-5455 **i07330763**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**543-3728**	1	VALVE GP-PUMP CONTROL	779
	2	1	**543-3727**	1	PIN AS	
	3	1	**202-6535**	2	PIN	
	4	1	**464-9758**	1	GASKET	
M	5	1	**143-6020**	4	BOLT-SOCKET HEAD (M6X1X75-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06233624

543-3728 VALVE GP-PUMP CONTROL

S/N: DKJ1-UP

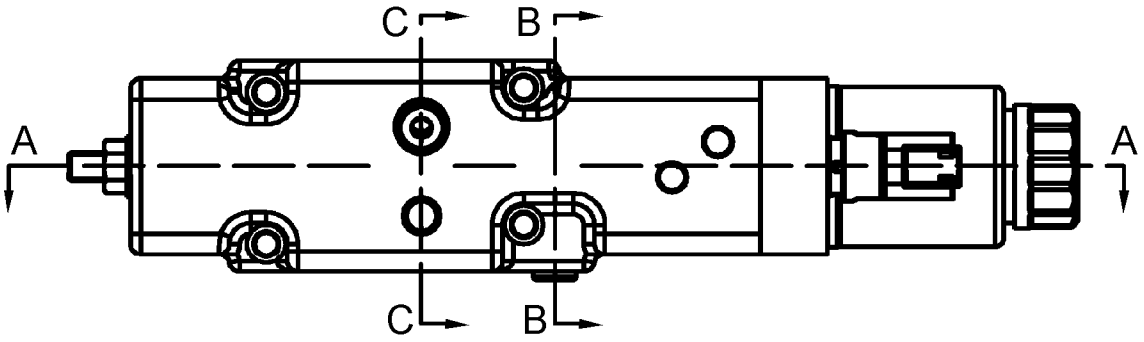
PART OF 543-3694 VALVE GP-PUMP CONTROL

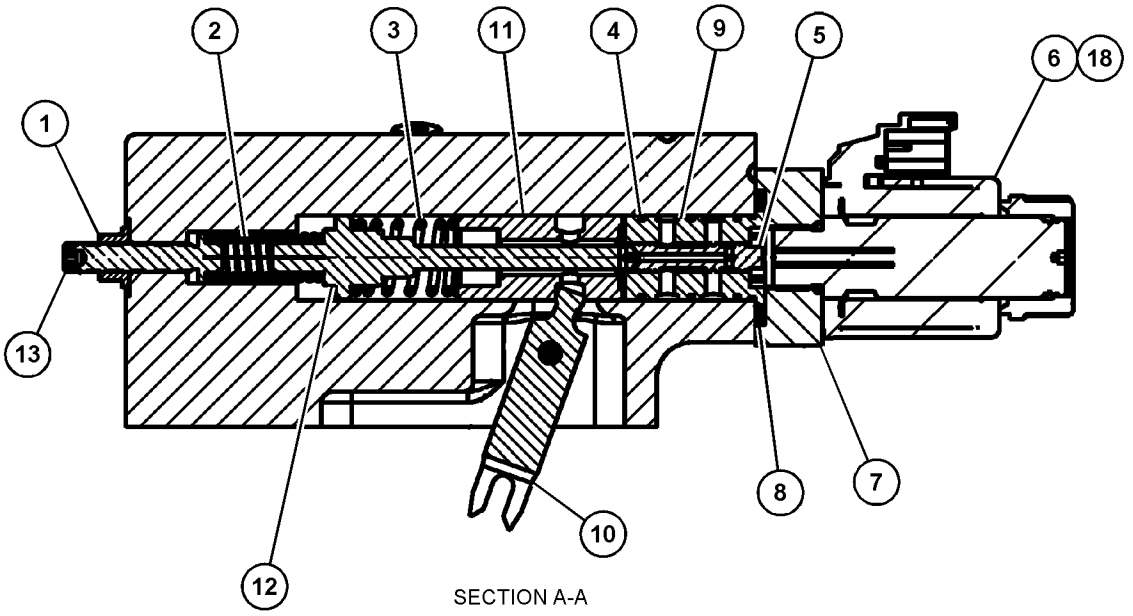
SMCS-5455 **i07330764**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**258-0144**	1	LOCKNUT-SCREW	
	2	1	**543-3735**	1	SPRING	
	3	1	**543-3733**	1	SPRING	
	4	1	**177-7747**	3	RING	
	5	1	**543-3730**	1	SPOOL	
	6	1	**543-3739**	1	VALVE GP-SOLENOID & PRESS REDC	
	7	1	**543-3731**	1	COVER	
	8	1	**5P-8210**	1	SEAL-O-RING	
	9	1	**543-3729**	1	SLEEVE	
	10	1	**543-3737**	1	LEVER-FEEDBACK	
	11	1	**543-3734**	1	SLEEVE-GUIDE	
	12	1	**543-3732**	1	GUIDE-SPRING	
	13	1	**543-3736**	1	SETSCREW	
	14	1	**543-3740**	1	PLUG	
	15	1	**543-3738**	1	PIN	
	16	1	**460-6304**	1	LOCKSCREW	
	17	1	**139-7757**	1	PLUG	
M	18	1	**096-4833**	4	BOLT-SOCKET HEAD (M5X0.8X20-MM)	

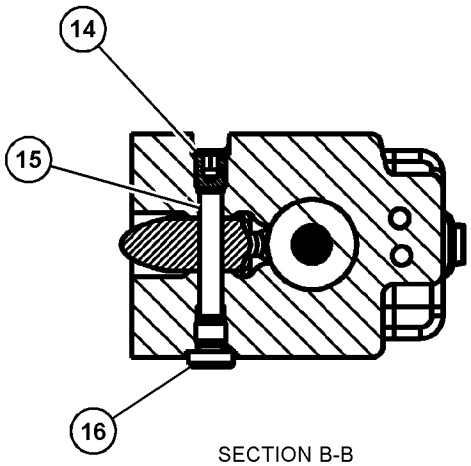
M - METRIC PART

543-3728 **VALVE GP-PUMP CONTROL** (contd.) **i07330764**

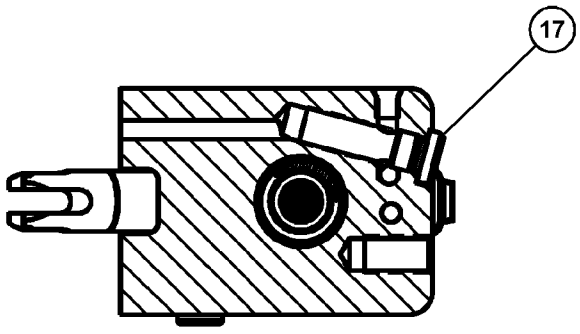




SECTION A-A



SECTION B-B



SECTION C-C

GRAPHIC #1 <END> g06236635

173-3452 VALVE GP-RELIEF

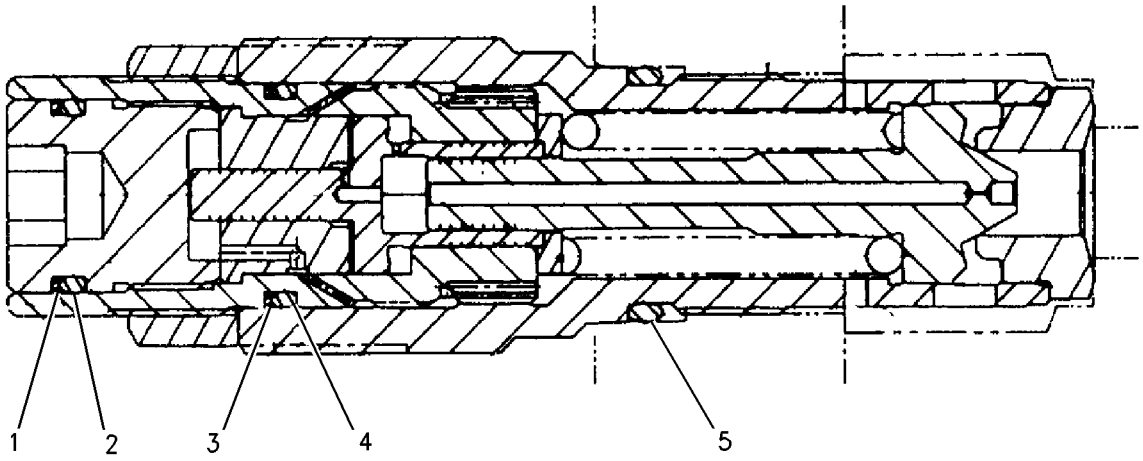
S/N: DKJ1-UP

PART OF 489-3487 MOTOR GP-SWING

SMCS-5069, 5117

i01320304

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**168-0765**	1	RING-BACKUP	
	2	1	**7J-9933**	1	SEAL-O-RING	
	3	1	**7I-0966**	1	RING-BACKUP	
	4	1	**6V-5556**	1	SEAL-O-RING	
	5	1	**095-1698**	1	SEAL-O-RING	



GRAPHIC #1 <END> g00671043

352-7116 VALVE GP-RELIEF–PILOT OPERATED

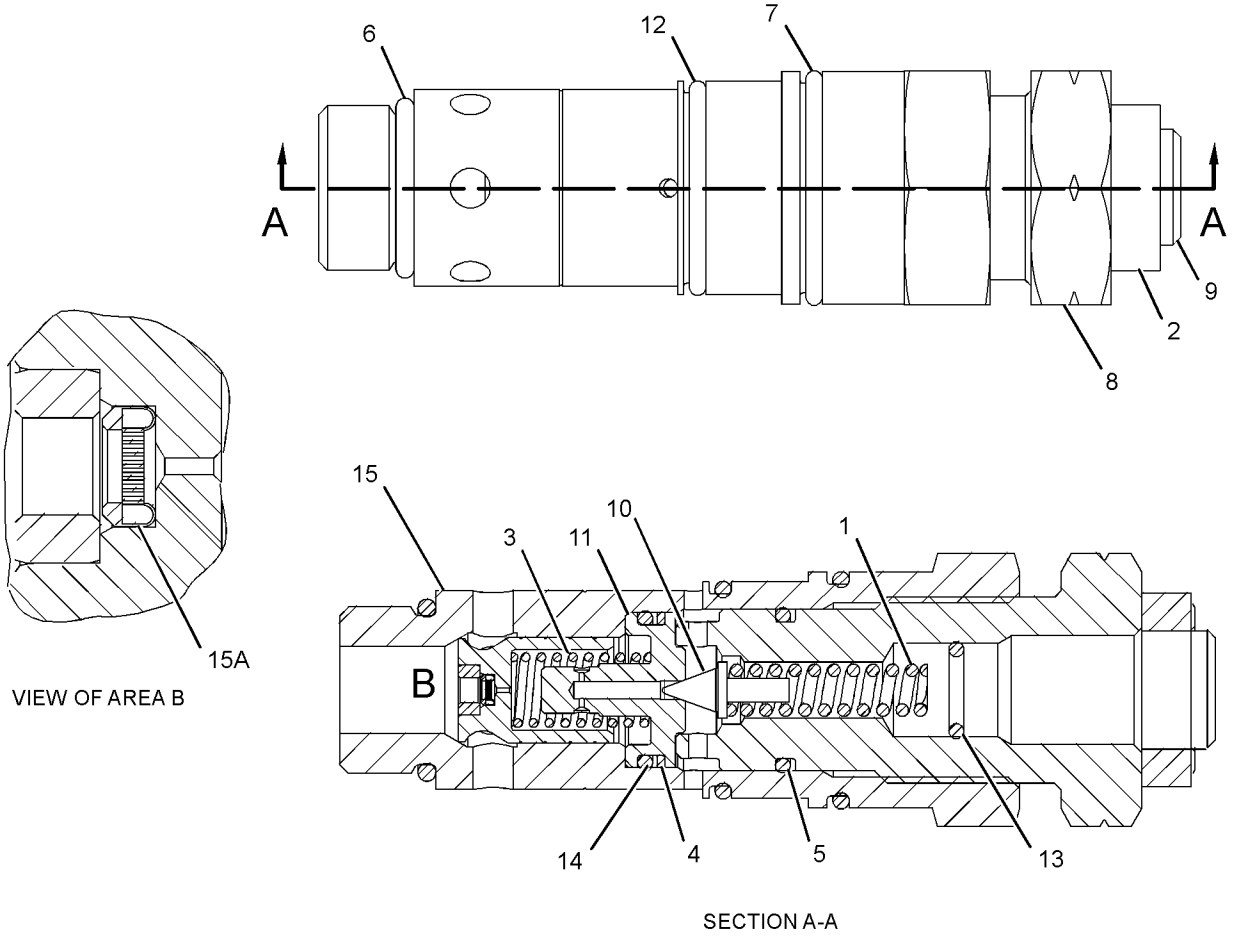
S/N: DKJ1-UP

PART OF 516-8627 VALVE GP-MAIN CONTROL

SMCS-5069, 5117 **i07863324**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4I-3510**	1	SPRING	
	2	1	**7F-2050**	1	LOCKNUT (3/4-16-THD)	
	3	1	**6I-6795**	1	SPRING	
	4	1	**095-1786**	1	RING-BACKUP	
	5	1	**095-1590**	1	SEAL-O-RING	
	6	1	**3D-2824**	1	SEAL-O-RING	
	7	1	**6V-8218**	1	SEAL-O-RING	
	8	1	**171-0035**	1	HOLDER	
	9	1	**171-0036**	1	ADJUSTER	
	10	1	**171-0037**	1	VALVE	
	11	1	**352-6864**	1	SEAT-VALVE	
	12	1	**6V-8978**	1	SEAL-O-RING	
	13	1	**095-1579**	1	SEAL-O-RING	
	14	1	**095-1587**	1	SEAL-O-RING	
C	15	1	*480-2133*	1	VALVE AS-CONTROL	
	15A	1	**119-5398**	1	SCREEN-FILTER	

C - CHANGE FROM PREVIOUS TYPE



VIEW OF AREA B

SECTION A-A

GRAPHIC #1 <END> g06195000

352-7123 VALVE GP-RELIEF–LINE

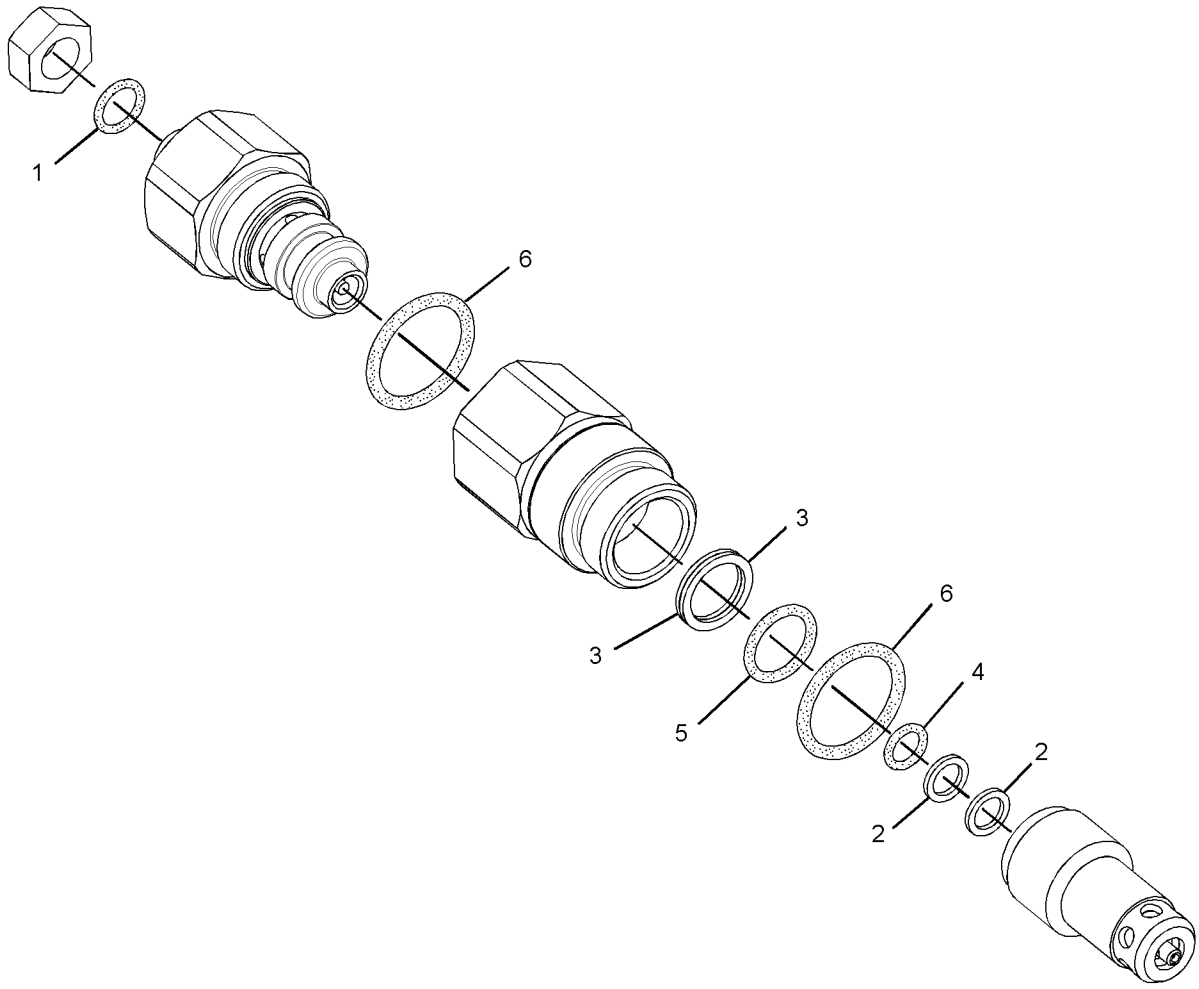
S/N: DKJ1-UP

PART OF 555-8147 VALVE GP-CONTROL

SMCS-5069, 5117

i07356288

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**095-1578**	1	SEAL-O-RING	
	2	1	**103-8252**	2	RING	
	3	1	**491-4176**	2	RING-BACKUP	
	4	1	**103-8254**	1	SEAL-O-RING	
	5	1	**103-8255**	1	SEAL-O-RING	
	6	1	**3D-2824**	2	SEAL-O-RING	
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	



GRAPHIC #1 <END> g02217774

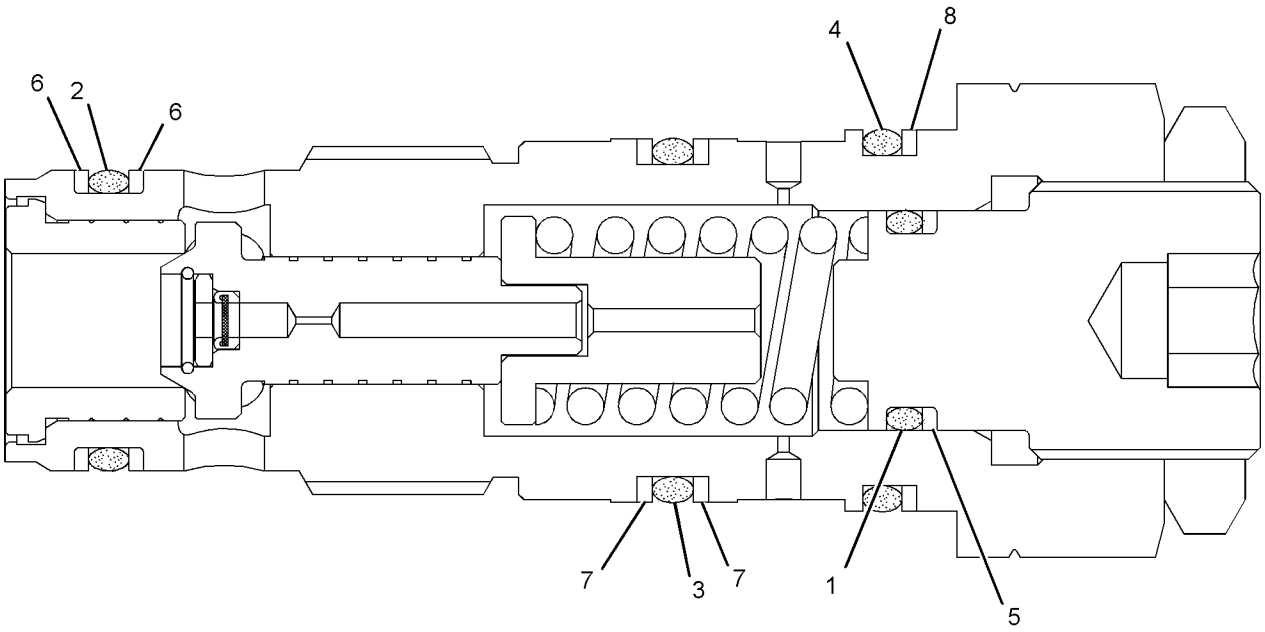
360-4588 VALVE GP-RELIEF

S/N: DKJ1-UP

PART OF 322-8714 VALVE GP-TRAVEL COUNTERBALANCE

SMCS-5069, 5117 **i04558561**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**095-1583**	1	SEAL-O-RING	
	2	1	**095-1590**	1	SEAL-O-RING	
	3	1	**7E-4846**	1	SEAL-O-RING	
	4	1	**099-8232**	1	SEAL-O-RING	
	5	1	**364-1975**	1	RING-BACKUP	
	6	1	**364-1976**	2	RING-BACKUP	
	7	1	**364-1977**	2	RING-BACKUP	
	8	1	**364-1978**	1	RING-BACKUP	



GRAPHIC #1 <END> g02267093

515-2709 VALVE GP-SOLENOID & MANIFOLD

S/N: DKJ1-UP

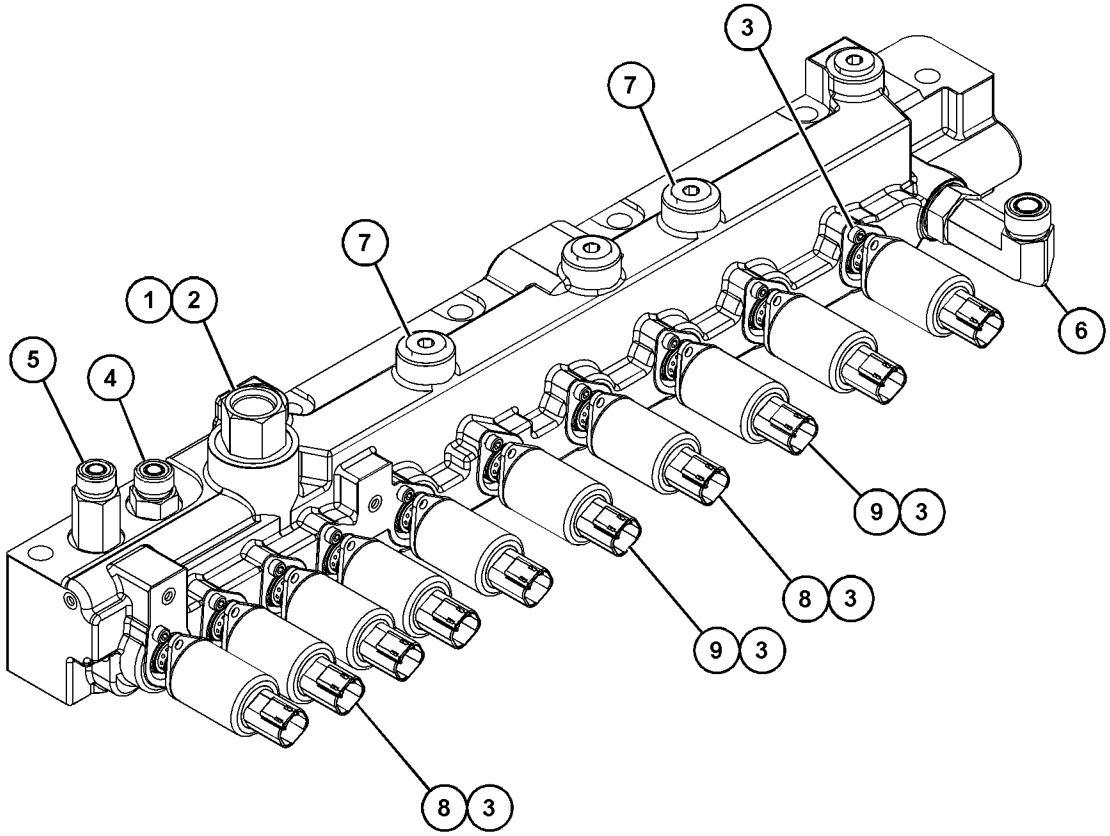
PART OF 516-8627 VALVE GP-MAIN CONTROL

SMCS-5264, 5479 **i07758195**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2M-9780**	1	SEAL-O-RING	
	2	1	**526-1837**	1	ADAPTER	
M	3	1	**8T-3998**	20	BOLT (M4X0.7X12-MM)	
	4	1	*148-8336*	1	CONNECTOR AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**6V-8636**	1	CONNECTOR	
	5	1	*148-8338*	1	CONNECTOR AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**6V-8397**	1	SEAL-O-RING	
		1	**8T-0075**	1	CONNECTOR	
	6	1	*148-8346*	1	ELBOW AS	
		1	**3K-0360**	1	SEAL-O-RING	
		1	**6V-8398**	1	SEAL-O-RING	
		1	**8T-1686**	1	ADAPTER-ELBOW	
	7	1	*162-0177*	8	PLUG AS	
					(EACH INCLUDES)	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**9S-8004**	1	PLUG (9/16-18-THD)	
	8	1	**491-0908**	3	VALVE GP-SOLENOID (24-VOLT)	
	9	1	**485-5747**	7	VALVE GP-SOLENOID (12-VOLT)	
					(EACH VALVE GP-SOLENOID INCLUDES)	
		1	**509-8010**	1	SEAL-O-RING	
		1	**509-8011**	1	SEAL-O-RING	
		1	**509-8012**	1	SEAL-O-RING	

M - METRIC PART

515-2709 **VALVE GP-SOLENOID & MANIFOLD (**contd.**)** **i07758195**



GRAPHIC #1 <END> g06235618

515-2710 VALVE GP-SOLENOID & MANIFOLD–LOWER

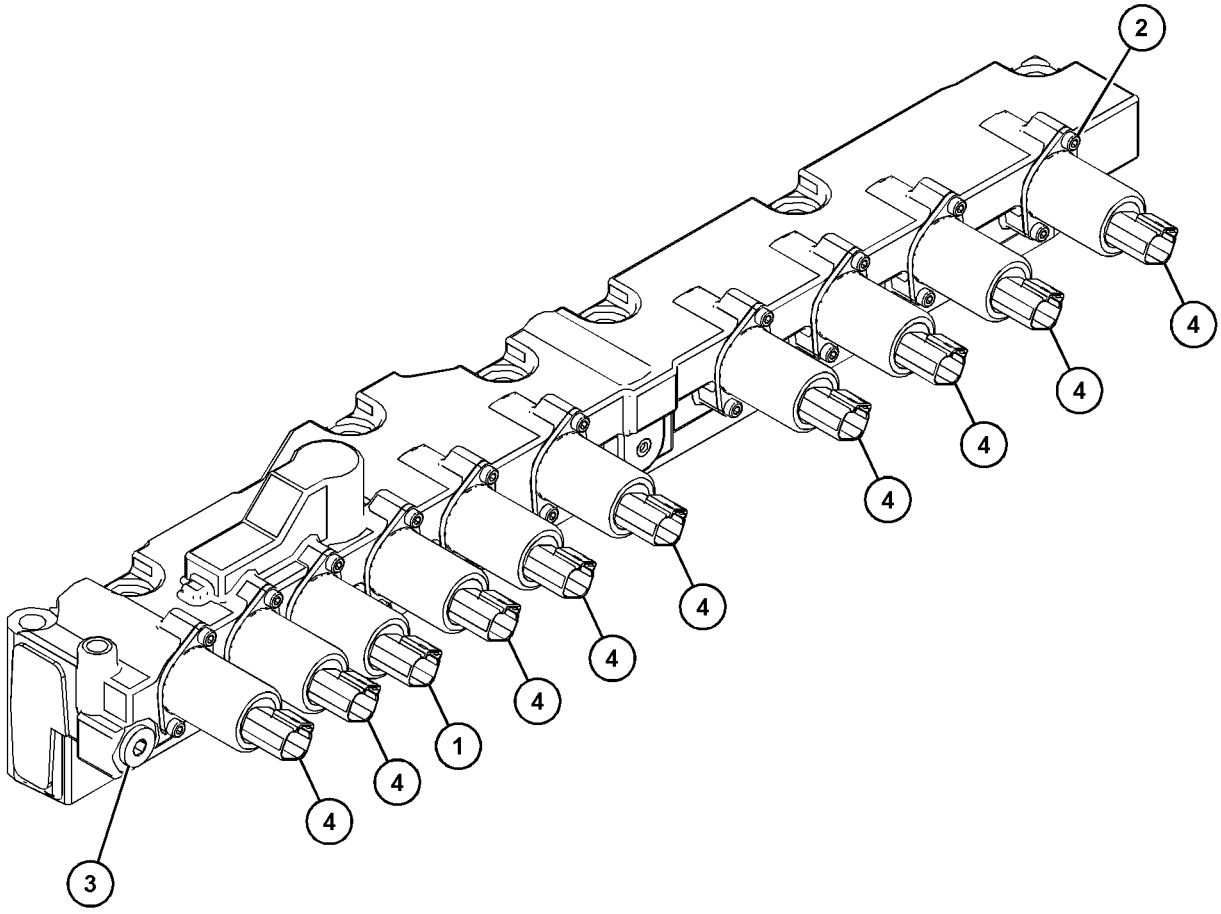
S/N: DKJ1-UP

PART OF 516-8627 VALVE GP-MAIN CONTROL

SMCS-5264, 5479 **i07328934**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**491-0908**	1	VALVE GP-SOLENOID (24-VOLT)	
		1	**509-8010**	1	SEAL-O-RING	
		1	**509-8012**	1	SEAL-O-RING	
		1	**509-8011**	1	SEAL-O-RING	
M	2	1	**8T-3998**	20	BOLT (M4X0.7X12-MM)	
	3	1	*162-0177*	1	PLUG AS	
		1	**3J-1907**	1	SEAL-O-RING	
		1	**9S-8004**	1	PLUG (9/16-18-THD)	
	4	1	**485-5747**	9	VALVE GP-SOLENOID (12-VOLT)	
					(EACH INCLUDES)	
		1	**509-8010**	1	SEAL-O-RING	
		1	**509-8011**	1	SEAL-O-RING	
		1	**509-8012**	1	SEAL-O-RING	

M - METRIC PART



GRAPHIC #1 <END> g06234823

322-8714 VALVE GP-TRAVEL COUNTERBALANCE

S/N: DKJ1-UP

PART OF 334-9986 MOTOR & MTG GP-TRAVEL

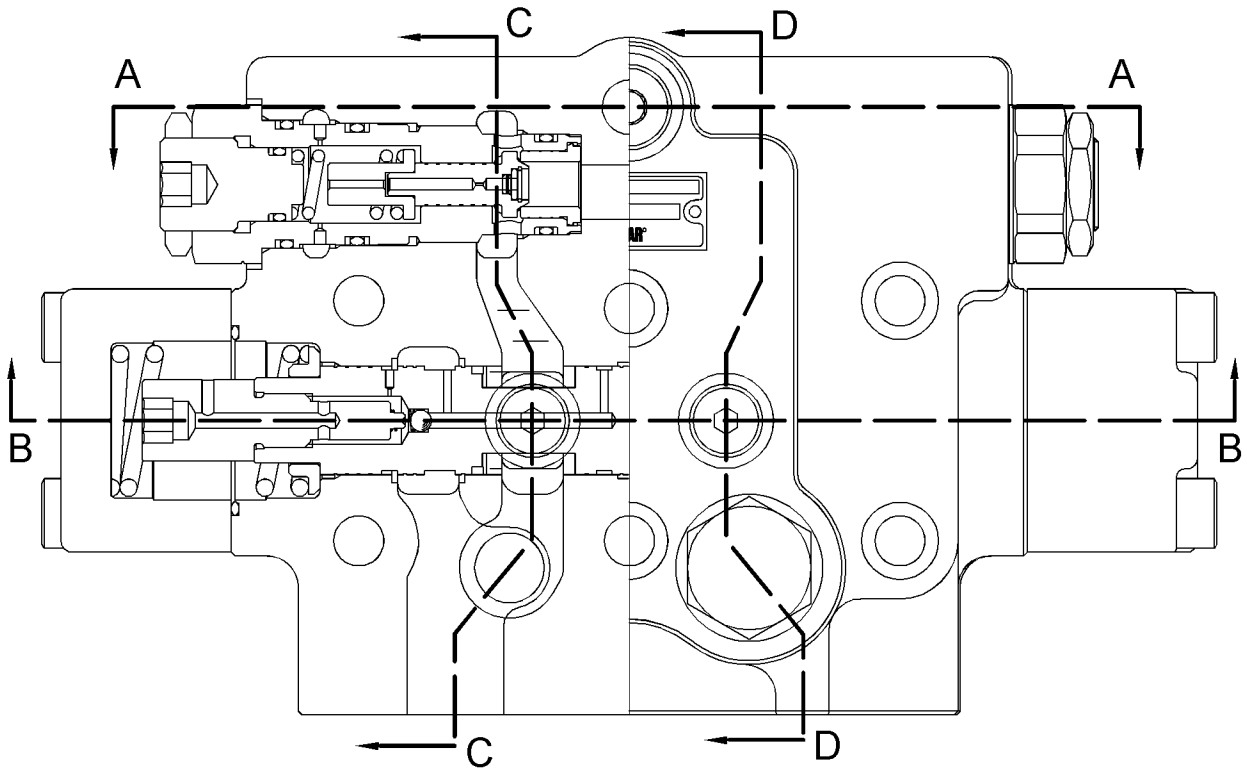
SMCS-5811 **i04558557**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**096-2902**	2	ORIFICE	
	2	2	**102-0818**	2	PLUG	
	3	2	**334-9940**	2	COVER	
	4	2	**360-4583**	2	SPRING	
	5	2	**360-4584**	2	GUIDE	
	6	2	**360-4585**	2	PLUG	
	7	2	**360-4586**	2	VALVE	
	8	2	**360-4587**	2	SPRING	
	9	2	**225-4821**	2	PLUG	
	10	2	**096-4514**	2	PLUG	
M	11	2	**8T-7811**	8	BOLT-SOCKET HEAD (M12X1.75X50-MM)	
	12	2	**095-1582**	2	SEAL-O-RING	
	13	2	**095-1587**	2	SEAL-O-RING	
	14	2	**5P-2568**	2	SEAL-O-RING	
	15	2	**3J-7354**	2	SEAL-O-RING	
	16	2	**3J-1907**	2	SEAL-O-RING	
Y	17	2	**360-4588**	2	VALVE GP-RELIEF	784

M - METRIC PART
Y - SEPARATE ILLUSTRATION

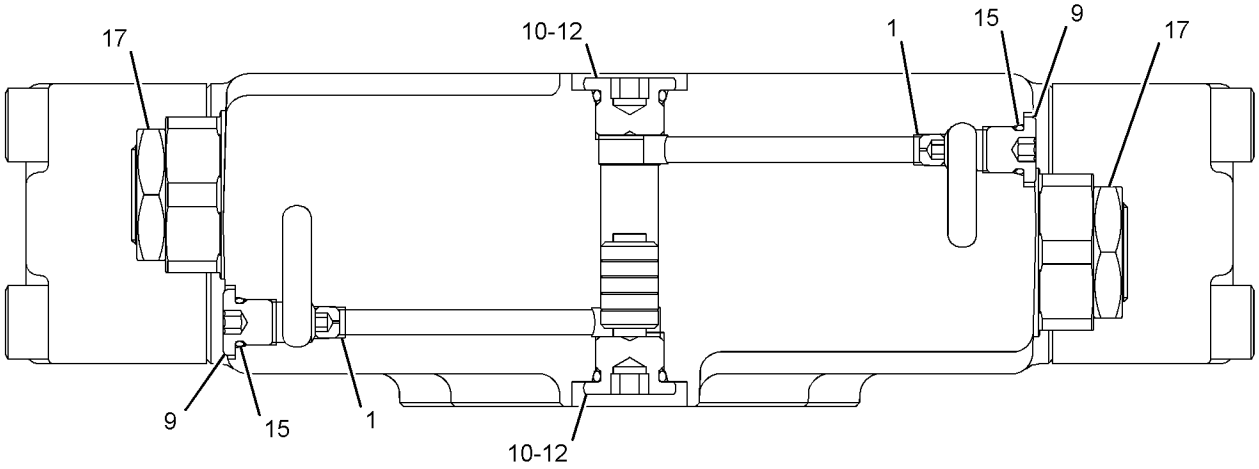
322-8714 **VALVE GP-TRAVEL COUNTERBALANCE** (contd.) **i04558557**

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

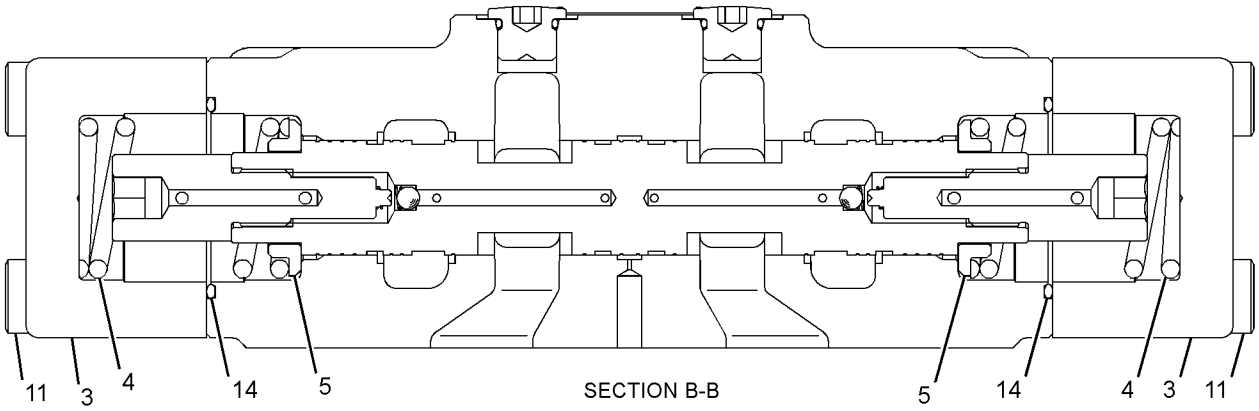


GRAPHIC #1 g02262520

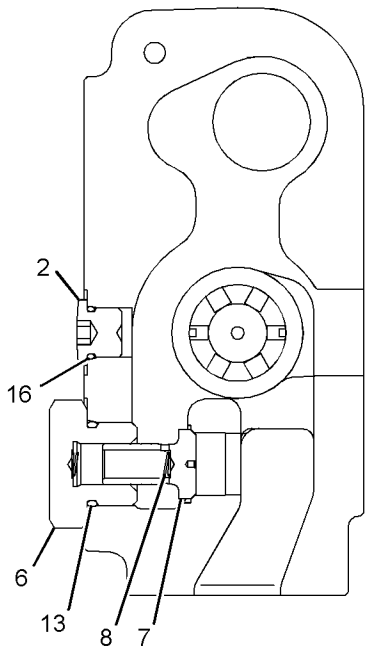
322-8714 **VALVE GP-TRAVEL COUNTERBALANCE (**contd.**)** **i04558557**



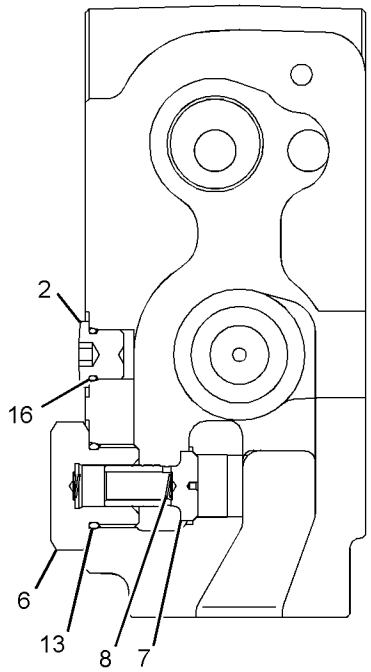
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

GRAPHIC #2 <END> g02262521

490-7670 BOOM AR-REACH—GRADE CONTROL

S/N: DKJ1-UP
5.7-M (18.7-FT)
PART OF 539-5814, 542-2011, 556-2855 DISTRIBUTION AR

SMCS-7000 **i07139126**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*489-0373*	1	BOOM GP (REACH)	793
Y	*521-1524*	1	FILM GP (BOOM)	969
Y	*489-2964*	1	LINES GP-BOOM (REACH)	602
Y	*241-7286*	1	LINES GP-GREASE (BOOM)	799

Y - SEPARATE ILLUSTRATION

<END>

559-9605 BOOM AR-REACH—GRADE CONTROL

S/N: DKJ1-UP
5.7-M (18.7-FT)
PART OF 560-3221, 560-3274, 560-3281, 560-3283, 561-8884, 569-2383, 570-8937, 570-8947 DISTRIBUTION AR

SMCS-7000 **i07433314**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*560-1836*	1	BOOM GP	795
Y	*521-1524*	1	FILM GP (BOOM)	969
Y	*489-2964*	1	LINES GP-BOOM (REACH)	602
Y	*543-0213*	1	LINES GP-GREASE	800

Y - SEPARATE ILLUSTRATION

<END>

570-5241 BOOM AR-REACH

S/N: DKJ1-UP
5.7-M (18.7-FT)
PART OF 569-2381, 573-1895, 584-9677 DISTRIBUTION AR

SMCS-7000 **i07670511**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*570-2334*	1	BOOM GP (REACH)	797
Y	*521-1524*	1	FILM GP (BOOM)	969
Y	*570-4687*	1	LINES GP-BOOM (REACH)	608
Y	*543-0213*	1	LINES GP-GREASE (REACH BOOM)	800

Y - SEPARATE ILLUSTRATION

<END>

577-5860 BOOM AR-REACH

S/N: DKJ1-UP

5.7-M (18.7-FT)

SMCS-7000 **i07772265**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*570-2334*	1	BOOM GP (REACH)	797
Y	*577-5872*	1	FILM GP (BOOM)	982
Y	*570-4687*	1	LINES GP-BOOM (REACH)	608
Y	*543-0213*	1	LINES GP-GREASE	800

Y - SEPARATE ILLUSTRATION

<END>

489-0373 BOOM GP

S/N: DKJ1-UP

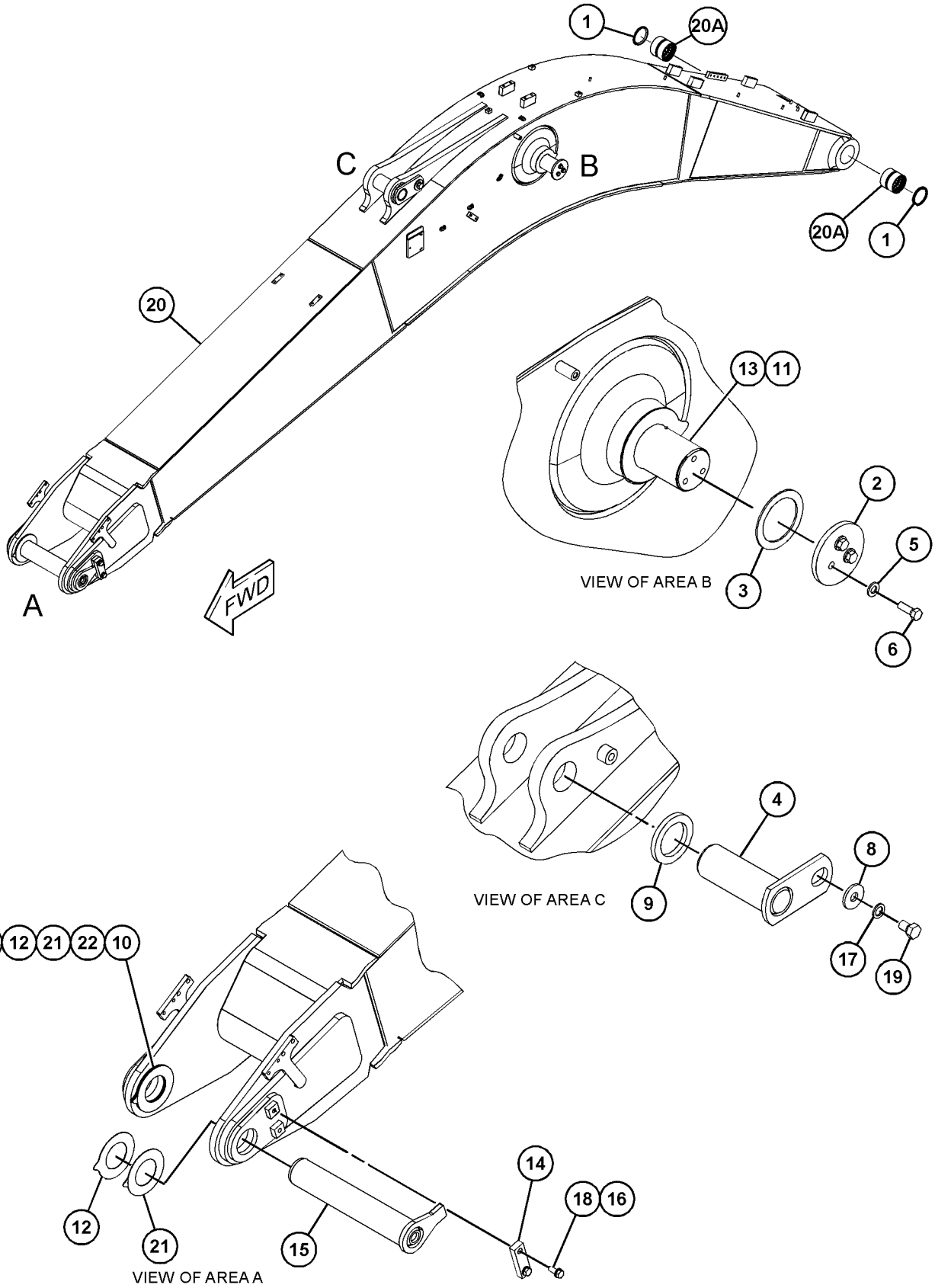
PART OF 490-7670 BOOM AR-REACH

SMCS-6301, 6302, 6460, 6501, 6516, 6521, 6535, 6536 **i07139167**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**166-1495**	2	SEAL-LIP TYPE	
	2	1	**4I-3308**	2	PLATE	
	3	1	**4I-3309**	2	SPACER (82X110X3-MM THK)	
	4	1	**4I-4809**	1	PIN AS	
	5	1	**8T-4223**	6	WASHER-HARD (13.5X25.5X3-MM THK)	
M	6	1	**8T-4956**	6	BOLT (M12X1.75X35-MM)	
B	7	1	**093-0084**	2	SHIM (1-MM THK)	
	8	1	**093-0349**	1	WASHER (22X60X6-MM THK)	
	9	1	**093-0363**	1	SPACER (83X120X12-MM THK)	
B	10	1	**113-2127**	1	SHIM (0.5-MM THK)	
	11	1	**166-1486**	2	SHIM (2-MM THK)	
	12	1	**166-1487**	2	SHIM (2-MM THK)	
	13	1	**437-3391**	1	PIN	
	14	1	**324-0938**	1	PLATE	
	15	1	**346-7276**	1	PIN AS	
	16	1	**451-2175**	2	WASHER-HARD (17.5X30X3.5-MM THK)	
	17	1	**451-2176**	1	WASHER-HARD (22X35X3.5-MM THK)	
M	18	1	**453-1259**	2	BOLT (M16X2X40-MM)	
M	19	1	**453-2844**	1	BOLT (M20X2.5X30-MM)	
	20	1	**489-0374**	1	BOOM & BEARING AS	
	20A	1	**489-3008**	2	BEARING-SLEEVE	
	21	1	**093-0116**	2	SHIM (2-MM THK)	
B	22	1	**093-0116**	1	SHIM (2-MM THK)	

B - USE AS REQUIRED
M - METRIC PART

489-0373 **BOOM GP** (contd.) **i07139167**



GRAPHIC #1 <END> g06228617

560-1836 BOOM GP

S/N: DKJ1-UP

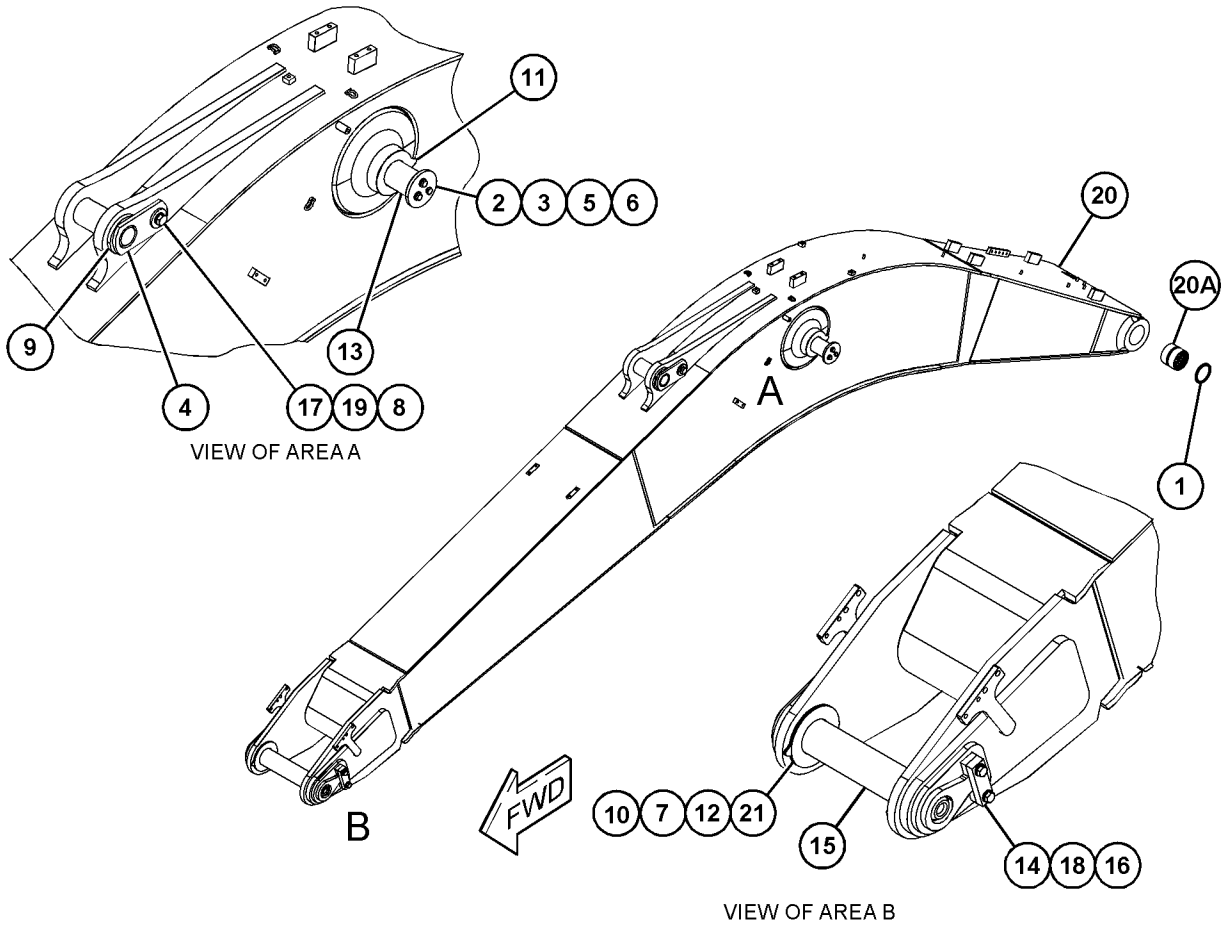
PART OF 559-9605 BOOM AR-REACH

SMCS-6301, 6302, 6460, 6501, 6516, 6521, 6535, 6536 **i07443108**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**166-1495**	2	SEAL-LIP TYPE	
	2	1	**4I-3308**	2	PLATE	
	3	1	**4I-3309**	2	SPACER (82X110X3-MM THK)	
	4	1	**4I-4809**	1	PIN AS	
	5	1	**8T-4223**	6	WASHER-HARD (13.5X25.5X3-MM THK)	
M	6	1	**8T-4956**	6	BOLT (M12X1.75X35-MM)	
B	7	1	**093-0084**	2	SHIM (1-MM THK)	
	8	1	**093-0349**	1	WASHER (22X60X6-MM THK)	
	9	1	**093-0363**	1	SPACER (83X120X12-MM THK)	
B	10	1	**113-2127**	1	SHIM (0.5-MM THK)	
	11	1	**166-1486**	2	SHIM (2-MM THK)	
B	12	1	**166-1487**	2	SHIM (2-MM THK)	
	13	1	**437-3391**	1	PIN	
	14	1	**324-0938**	1	PLATE	
	15	1	**346-7276**	1	PIN AS	
	16	1	**451-2175**	2	WASHER-HARD (17.5X30X3.5-MM THK)	
	17	1	**451-2176**	1	WASHER-HARD (22X35X3.5-MM THK)	
M	18	1	**453-1259**	2	BOLT (M16X2X40-MM)	
M	19	1	**453-2844**	1	BOLT (M20X2.5X30-MM)	
	20	1	**489-0374**	1	BOOM & BEARING AS	
	20A	1	**489-3008**	2	BEARING-SLEEVE	
B	21	1	**093-0116**	3	SHIM (2-MM THK)	

B - USE AS REQUIRED
M - METRIC PART

560-1836 **BOOM GP** (contd.) **i07443108**



GRAPHIC #1 <END> g06324019

570-2334 BOOM GP

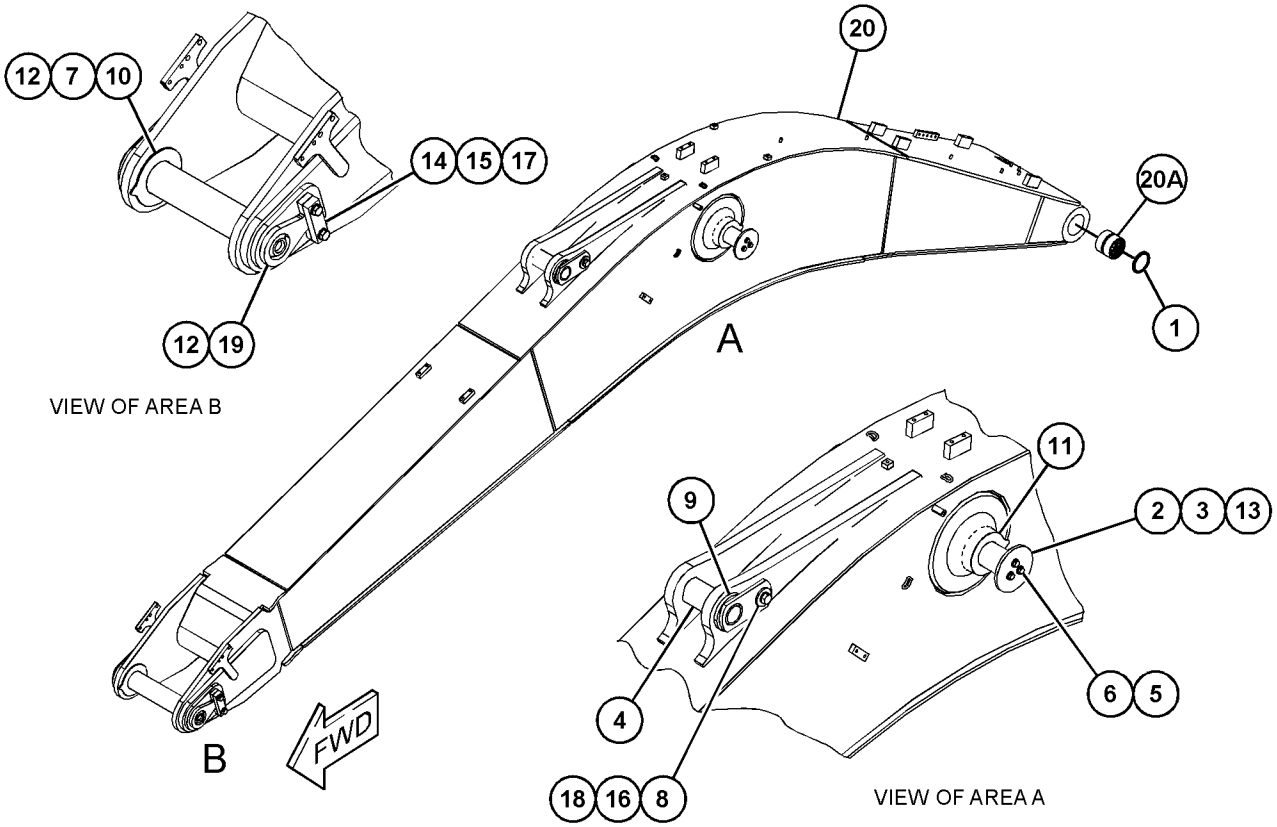
S/N: DKJ1-UP
5.7-M (18.7-FT). REACH
PART OF 570-5241, 577-5860 BOOM AR-REACH

SMCS-6301, 6302, 6460, 6501, 6516, 6521, 6535, 6536 **i07670513**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**166-1495**	2	SEAL-LIP TYPE	
	2	1	**4I-3308**	2	PLATE	
	3	1	**4I-3309**	2	SPACER (82X110X3-MM THK)	
	4	1	**4I-4809**	1	PIN AS	
	5	1	**8T-4223**	6	WASHER-HARD (13.5X25.5X3-MM THK)	
M	6	1	**8T-4956**	6	BOLT (M12X1.75X35-MM)	
B	7	1	**093-0084**	2	SHIM (1-MM THK)	
	8	1	**093-0349**	1	WASHER (22X60X6-MM THK)	
	9	1	**093-0363**	1	SPACER (83X120X12-MM THK)	
B	10	1	**113-2127**	1	SHIM (0.5-MM THK)	
	11	1	**166-1486**	2	SHIM (2-MM THK)	
	12	1	**166-1487**	2	SHIM (2-MM THK)	
	13	1	**437-3391**	1	PIN	
	14	1	**324-0938**	1	PLATE	
	15	1	**451-2175**	2	WASHER-HARD (17.5X30X3.5-MM THK)	
	16	1	**451-2176**	1	WASHER-HARD (22X35X3.5-MM THK)	
M	17	1	**453-1259**	2	BOLT (M16X2X40-MM)	
M	18	1	**453-2844**	1	BOLT (M20X2.5X30-MM)	
	19	1	**564-9028**	1	PIN AS	
	20	1	**566-0958**	1	BOOM & BEARING AS	
	20A	1	**489-3008**	2	BEARING-SLEEVE	

B - USE AS REQUIRED
M - METRIC PART

570-2334 **BOOM GP (**contd.**)** **i07670513**



GRAPHIC #1 <END> g06392093

241-7286 LINES GP-GREASE–BOOM

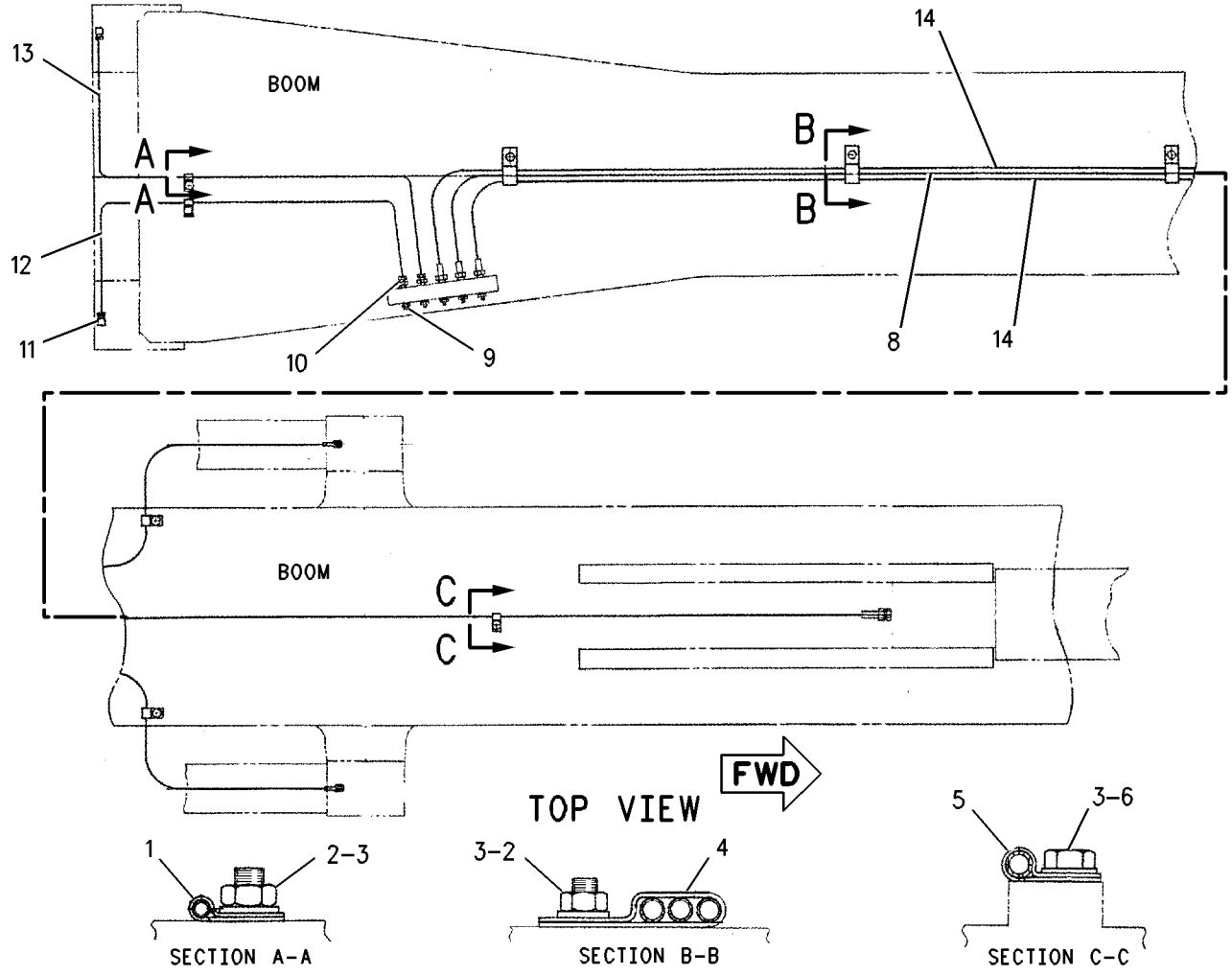
S/N: DKJ1-UP

PART OF 490-7670 BOOM AR-REACH

SMCS-7510 **i05411712**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8M-2772**	2	CLIP (LOOP)	
M	2	1	**8T-4133**	5	NUT (M10X1.5-THD)	
	3	1	**8T-4121**	8	WASHER-HARD (11X21X2.5-MM THK)	
	4	1	**166-1579**	3	CLIP	
	5	1	**033-8248**	3	CLIP (LOOP)	
M	6	1	**8T-4191**	3	BOLT (M10X1.5X16-MM)	
	8	1	**134-9137**	1	HOSE AS	
		1	**105-6431**	1	CONNECTOR	
	9	1	**3B-8489**	5	ADAPTER	
	10	1	**6L-3616**	2	CONNECTOR	
	11	1	**5K-9243**	2	ELBOW-FLARED	
	12	1	**4I-4544**	1	TUBE AS	
	13	1	**4I-4543**	1	TUBE AS	
	14	1	**216-6682**	2	HOSE AS	
					(EACH INCLUDES)	
		1	**105-6431**	1	CONNECTOR	

M - METRIC PART



GRAPHIC #1 <END> g00781541

543-0213 LINES GP-GREASE

S/N: DKJ1-UP

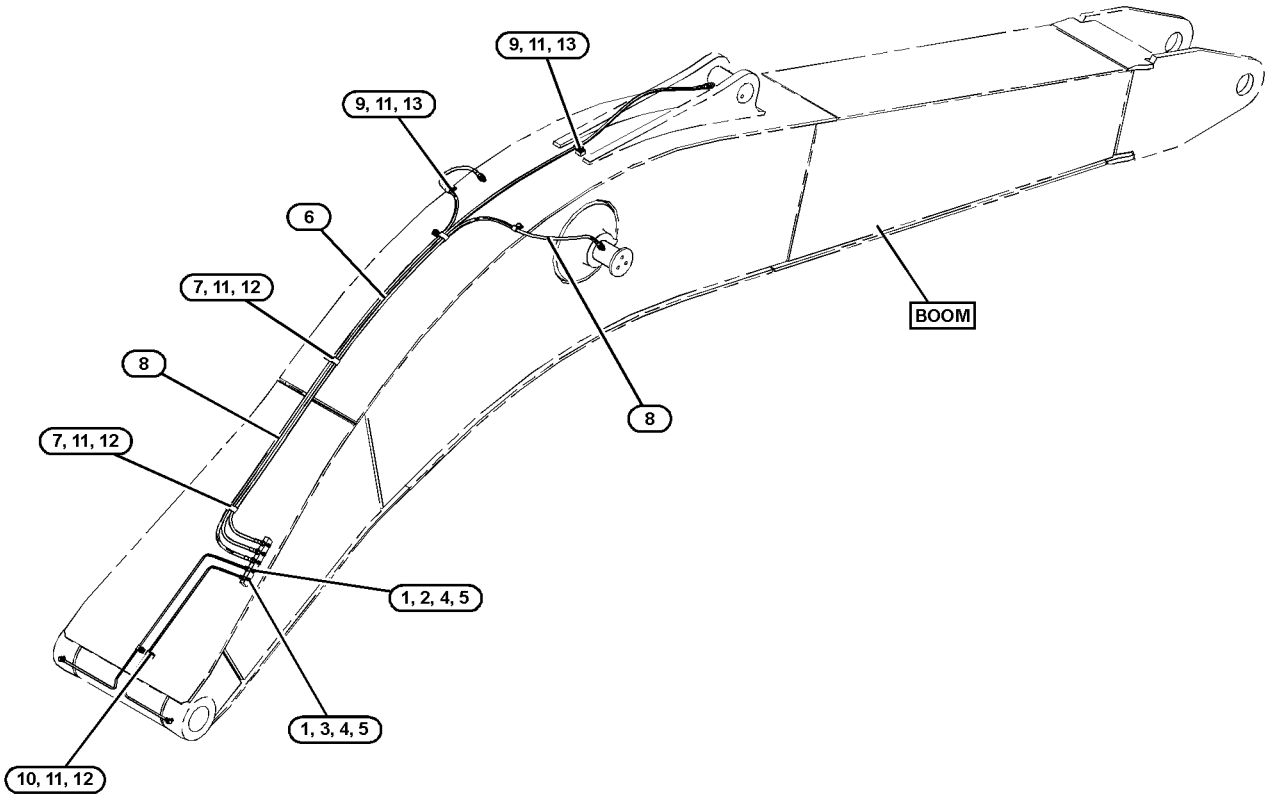
PART OF 559-9605, 570-5241, 577-5860 BOOM AR-REACH

SMCS-7510 **i07141048**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3B-8485**	5	ELBOW	
	2	1	**4I-4543**	1	TUBE AS	
	3	1	**4I-4544**	1	TUBE AS	
	4	1	**5K-9243**	2	ELBOW-FLARED	
	5	1	**6L-3616**	2	CONNECTOR	
	6	1	**134-9137**	1	HOSE AS	
	7	1	**166-1579**	3	CLIP	
	8	1	**216-6682**	2	HOSE AS	
					(EACH INCLUDES)	
		1	**105-6431**	1	CONNECTOR	
	9	1	**033-8248**	3	CLIP (LOOP)	
	10	1	**8M-2772**	2	CLIP (LOOP)	
	11	1	**8T-4121**	8	WASHER-HARD (11X21X2.5-MM THK)	
M	12	1	**8T-4133**	5	NUT (M10X1.5-THD)	
M	13	1	**8T-4191**	3	BOLT (M10X1.5X16-MM)	

M - METRIC PART

543-0213 **LINES GP-GREASE (**contd.**)** **i07141048**



GRAPHIC #1 <END> g06230550

491-5083 LINKAGE GP-BUCKET—B1-FAMILY, WITH LIFTING EYE

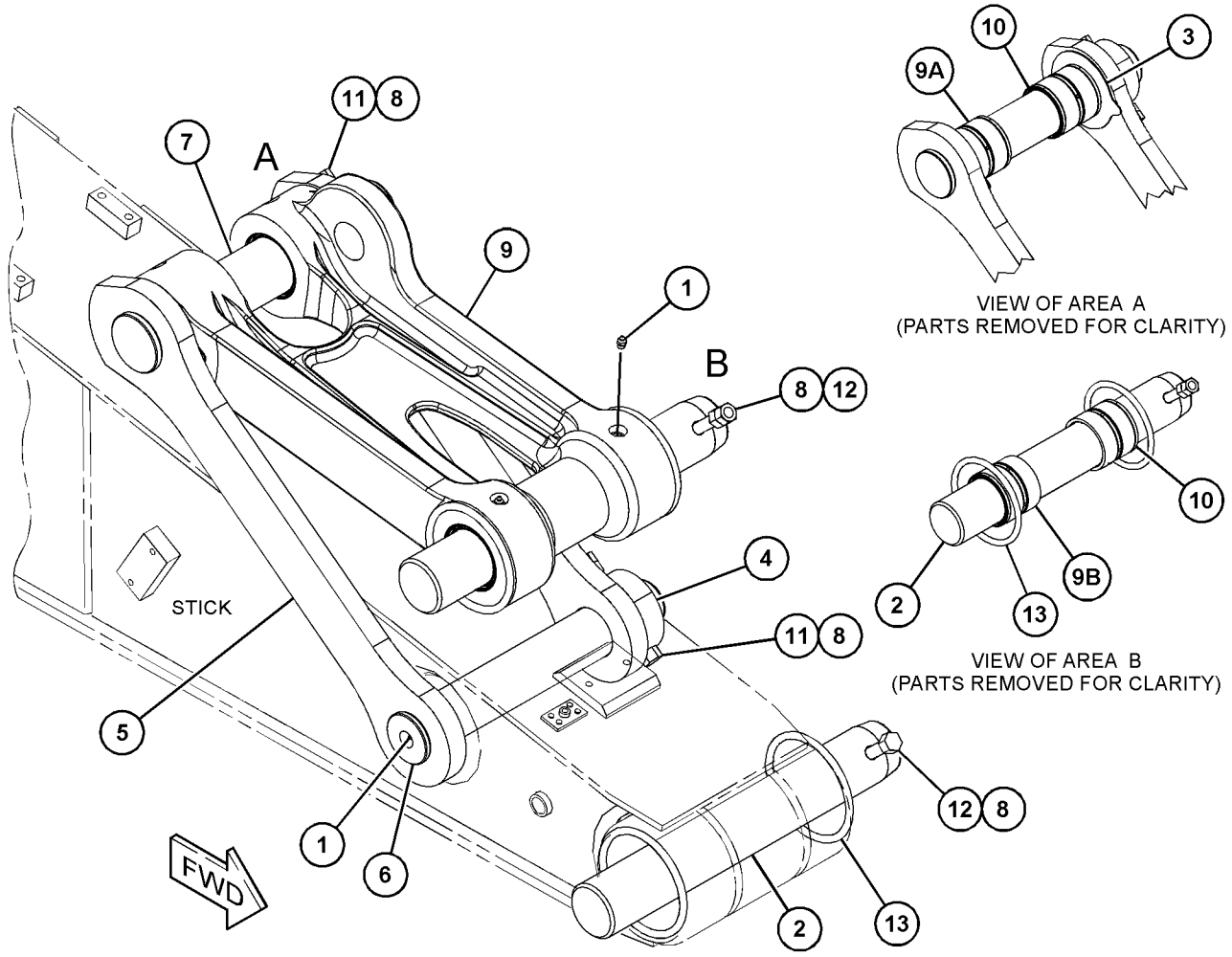
S/N: DKJ1-UP

PART OF 539-5814, 556-2855, 560-3221, 560-3283, 561-8884, 569-2381, 570-8937, 570-8947, 573-1895, 584-9677 DISTRIBUTION AR

SMCS-6513 **i07701269**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3B-8489**	5	ADAPTER	
	2	1	**087-5805**	2	PIN	
B	3	1	**166-1486**	2	SHIM (2-MM THK)	
	4	1	**244-4254**	1	LINK AS	
	5	1	**244-4255**	1	LINK	
	6	1	**254-3052**	1	PIN	
	7	1	**254-3053**	1	PIN	
M	8	1	**451-2183**	8	NUT (M16X2-THD)	
	9	1	**513-2526**	1	LINK & BEARING AS	
	9A	1	**489-3018**	2	BEARING-SLEEVE	
	9B	1	**489-3020**	2	BEARING-SLEEVE	
	10	1	**166-1494**	6	SEAL-LIP TYPE	
M	11	1	**576-2782**	2	BOLT-HEAD (M16X2X150-MM)	
	12	1	**576-3066**	2	BOLT-HEAD (M16X2X195-MM)	
	13	1	**367-8467**	4	SEAL-O-RING	

B - USE AS REQUIRED
M - METRIC PART



GRAPHIC #1 <END> g06230424

491-5084 LINKAGE GP-BUCKET—B1-FAMILY, WITHOUT LIFTING EYE

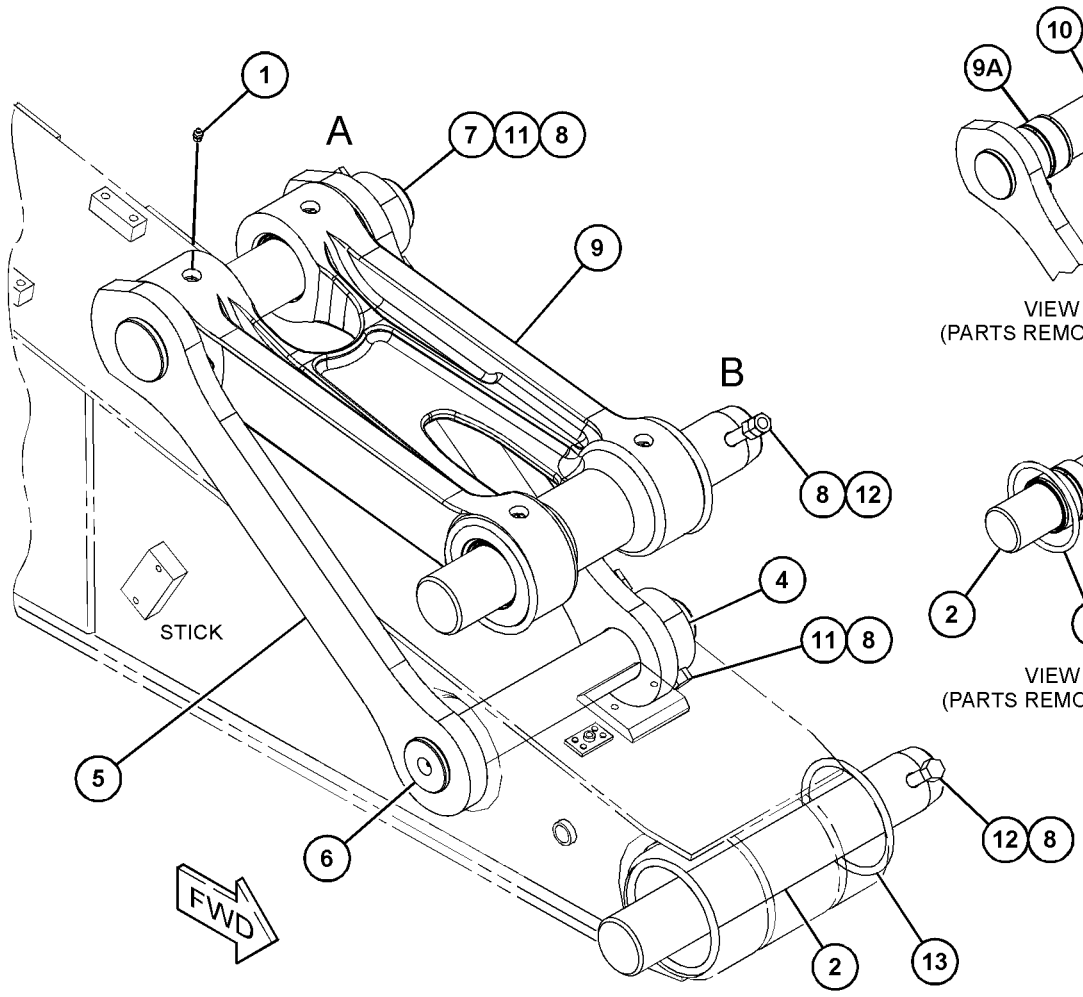
S/N: DKJ1-UP

PART OF 542-2011 DISTRIBUTION AR

SMCS-6513 **i07711243**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3B-8489**	5	ADAPTER	
	2	1	**087-5805**	2	PIN	
	3	1	**166-1486**	2	SHIM (2-MM THK)	
	4	1	**244-4254**	1	LINK AS	
	5	1	**244-4255**	1	LINK	
	6	1	**254-3052**	1	PIN	
	7	1	**254-3053**	1	PIN	
M	8	1	**451-2183**	8	NUT (M16X2-THD)	
	9	1	**513-2527**	1	LINK & BEARING AS	
	9A	1	**489-3018**	2	BEARING-SLEEVE	
	9B	1	**489-3020**	2	BEARING-SLEEVE	
	10	1	**166-1494**	6	SEAL-LIP TYPE	
M	11	1	**576-2782**	2	BOLT-HEAD (M16X2X150-MM)	
	12	1	**576-3066**	2	BOLT-HEAD (M16X2X195-MM)	
	13	1	**367-8467**	4	SEAL-O-RING	

M - METRIC PART



GRAPHIC #1 <END> g06230031

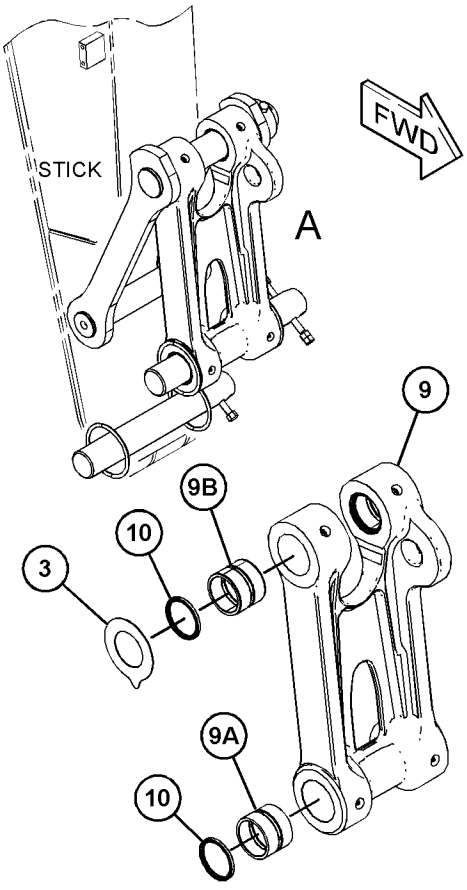
508-7674 LINKAGE GP-BUCKET—B1-FAMILY, WITH LIFTING EYE

S/N: DKJ1-UP

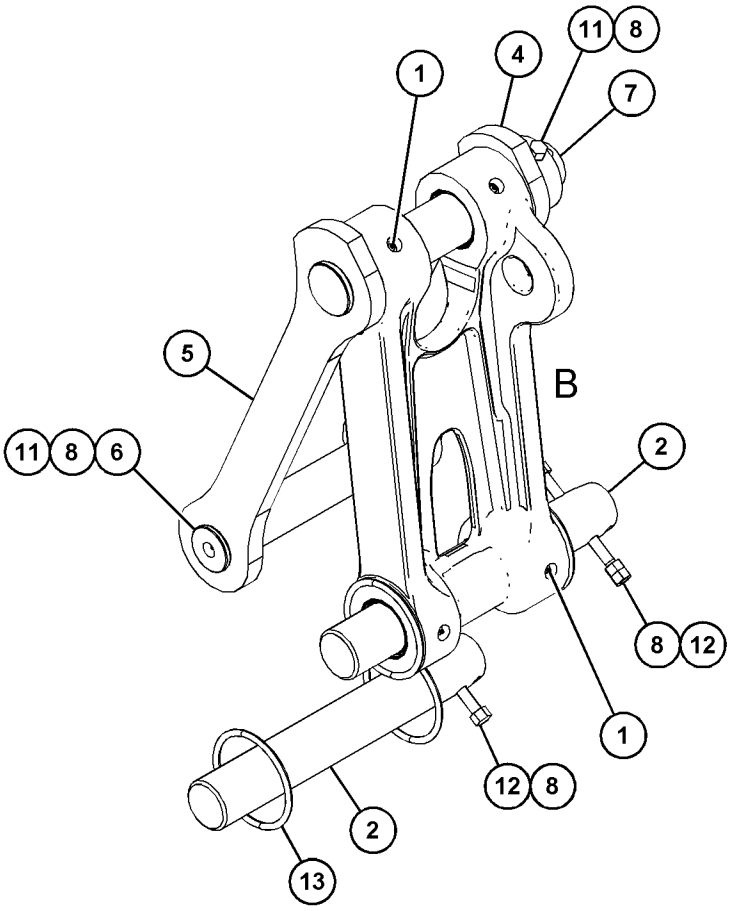
SMCS-6513 **i06976317**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3B-8489**	5	ADAPTER	
	2	1	**087-5805**	2	PIN	
	3	1	**166-1486**	2	SHIM (2-MM THK)	
	4	1	**244-4254**	1	LINK AS	
	5	1	**244-4255**	1	LINK	
	6	1	**254-3052**	1	PIN	
	7	1	**254-3053**	1	PIN	
M	8	1	**451-2183**	8	NUT (M16X2-THD)	
	9	1	**509-3151**	1	LINK & BEARING AS	
	9A	1	**240-2912**	2	BUSHING	
	9B	1	**244-4360**	2	BUSHING	
	10	1	**166-1494**	6	SEAL-LIP TYPE	
M	11	1	**236-6365**	2	BOLT (M16X2X150-MM)	
M	12	1	**236-6366**	2	BOLT (M16X2X195-MM)	
	13	1	**367-8467**	4	SEAL-O-RING	

M - METRIC PART



VIEW OF AREA B
(PARTS REMOVED FOR CLARITY
AND EXPLODED)



VIEW OF AREA A

GRAPHIC #1 <END> g06118950

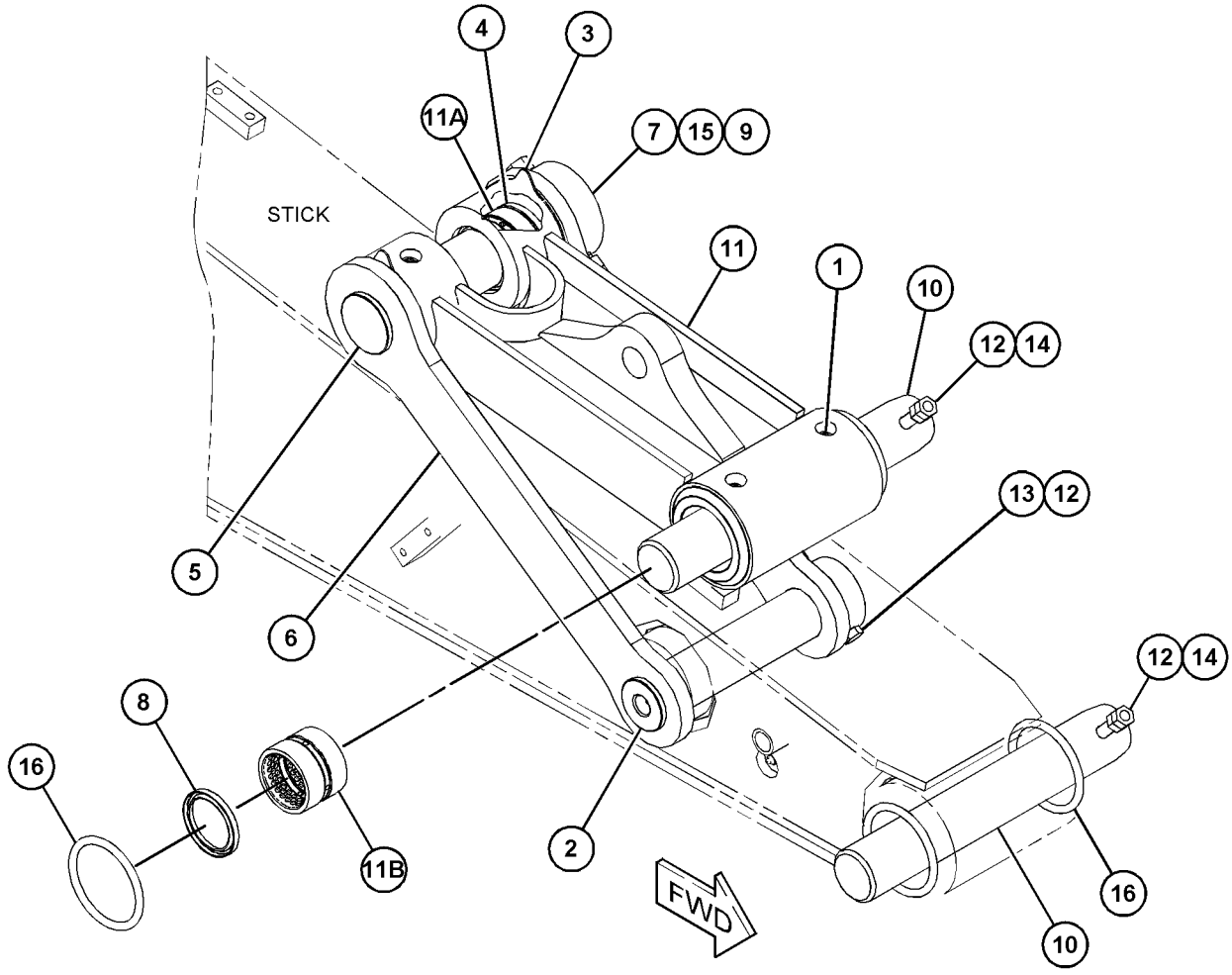
521-2393 LINKAGE GP-BUCKET—WITH LIFTING EYE

S/N: DKJ1-UP

SMCS-6513 **i07601378**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3B-8489**	5	ADAPTER	
	2	1	**7I-6843**	1	PIN	
	3	1	**166-1482**	2	SHIM (2-MM THK)	
	4	1	**235-7679**	4	SEAL-LIP TYPE	
	5	1	**248-7820**	1	PIN	
	6	1	**248-7822**	1	LINK	
	7	1	**248-7823**	1	LINK AS	
	8	1	**248-7836**	2	SEAL-LIP TYPE	
M	9	1	**451-2183**	2	NUT (M16X2-THD)	
	10	1	**517-6026**	2	PIN	
	11	1	**521-2395**	1	LINK & BEARING AS	
	11A	1	**517-6017**	2	BEARING-SLEEVE	
	11B	1	**517-6019**	2	BEARING-SLEEVE	
M	12	1	**096-4876**	6	NUT (M14X2-THD)	
M	13	1	**099-0707**	1	BOLT (M14X2X115-MM)	
M	14	1	**099-0724**	2	BOLT (M14X2X145-MM)	
M	15	1	**236-6365**	1	BOLT (M16X2X150-MM)	
	16	1	**367-8465**	4	SEAL-O-RING	

M - METRIC PART



GRAPHIC #1 <END> g06232931

575-8647 LINKAGE GP-BUCKET—B-FAMILY

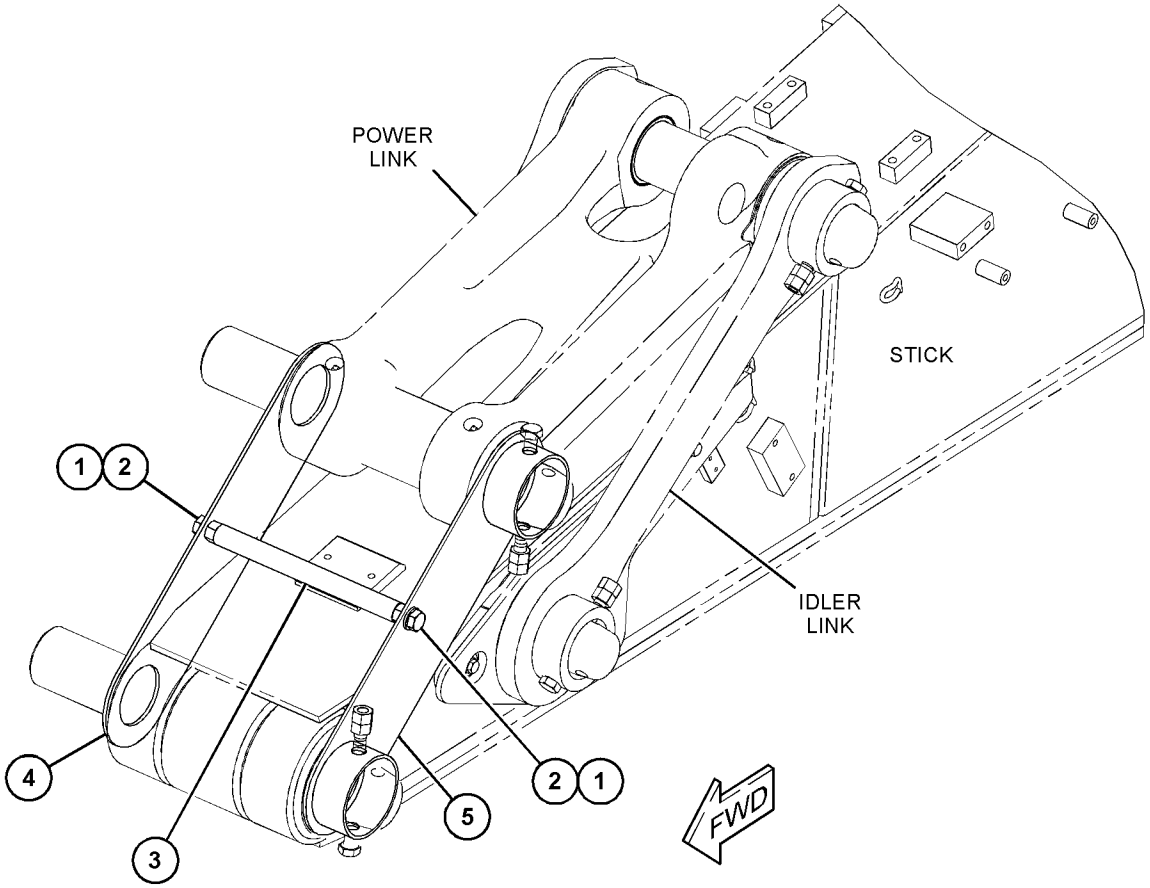
S/N: DKJ1-UP

FOR USE WITH BUCKET LESS TRANSPORT

SMCS-6513 **i07834668**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**451-2175**	2	WASHER-HARD (17.5X30X3.5-MM THK)	
M	2	1	**453-2834**	2	BOLT (M16X2X30-MM)	
	3	1	**575-8648**	1	PIPE AS	
	4	1	**575-8650**	1	PLATE	
	5	1	**575-8651**	1	PLATE AS	

M - METRIC PART



GRAPHIC #1 <END> g06451704

339-4055 PIN GP-EXCAVATOR

S/N: DKJ1-UP

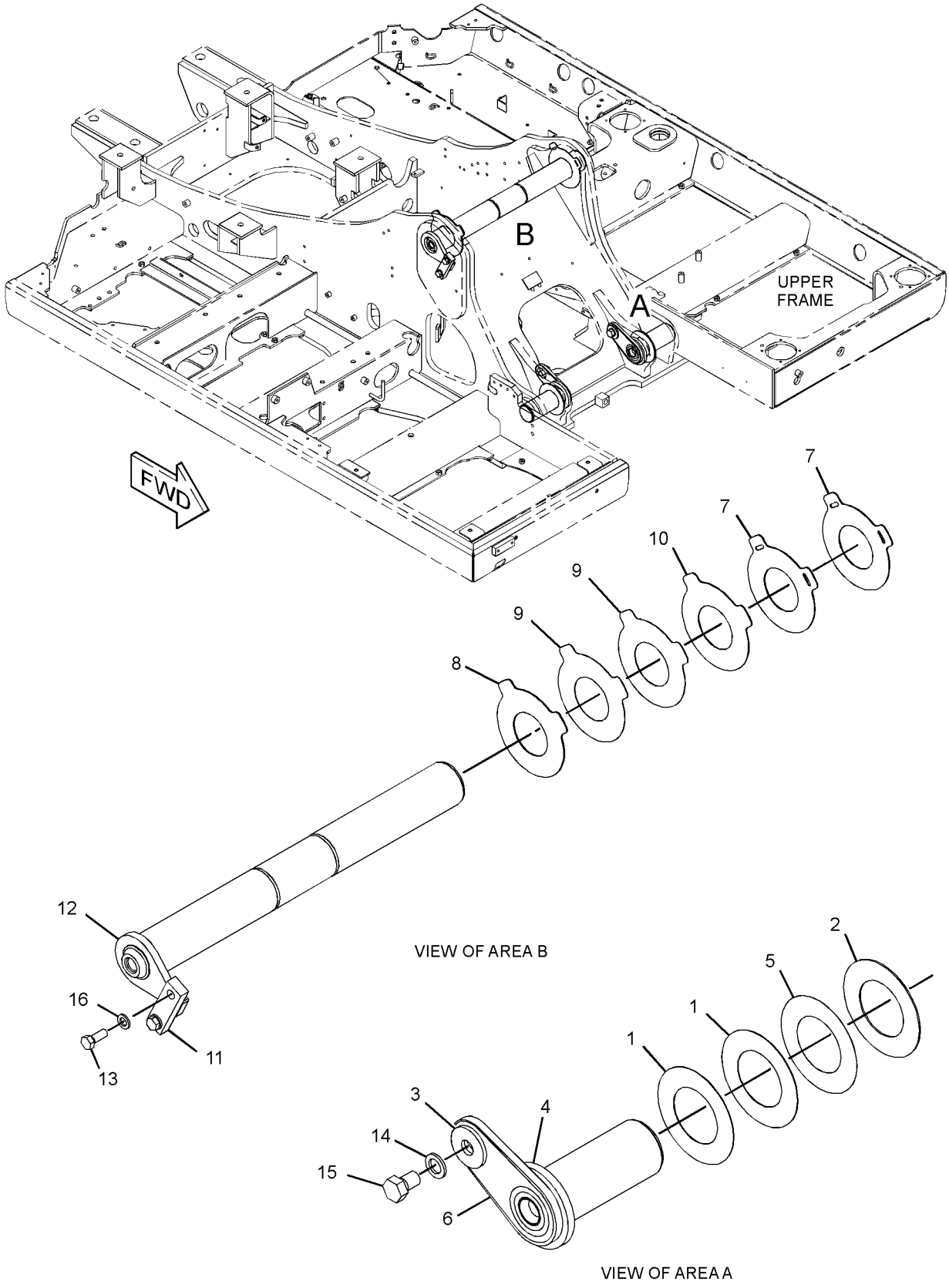
PART OF 510-7418, 578-6723 COMMON AR

SMCS-6108, 6501, 6502 **i07125785**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
B	1	1	**093-0083**	4	SHIM (1-MM THK)	
B	2	1	**093-0115**	2	SHIM (2-MM THK)	
	3	1	**093-0349**	2	WASHER (22X60X6-MM THK)	
	4	1	**093-0363**	2	SPACER (83X120X12-MM THK)	
B	5	1	**133-2425**	2	SHIM (0.5-MM THK)	
	6	1	**4I-4812**	2	PIN AS	
	7	1	**212-2838**	2	SHIM (2-MM THK)	
B	8	1	**308-8775**	1	SHIM (0.5-MM THK)	
B	9	1	**308-8776**	2	SHIM (1-MM THK)	
B	10	1	**308-8777**	1	SHIM (2-MM THK)	
	11	1	**324-0938**	1	PLATE	
	12	1	**343-9295**	1	PIN AS	
M	13	1	**453-1259**	2	BOLT (M16X2X40-MM)	
	14	1	**451-2176**	2	WASHER-HARD (22X35X3.5-MM THK)	
M	15	1	**453-2844**	2	BOLT (M20X2.5X30-MM)	
	16	1	**451-2175**	2	WASHER-HARD (17.5X30X3.5-MM THK)	

B - USE AS REQUIRED
M - METRIC PART

339-4055 **PIN GP-EXCAVATOR (**contd.**)** **i07125785**



GRAPHIC #1 <END> g02615197

559-9609 STICK AR–REACH

S/N: DKJ1-UP
2.9-M (9.5-FT). B1-FAMILY
CANNOT BE USED WITH CGC MONITOR/EOU EQUIPMENT
PART OF 560-3221, 561-8884, 569-2381, 573-1895 DISTRIBUTION AR

SMCS-6502 **i07433305**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*187-5693*	1	LINES GP-BUCKET CYLINDER (REACH)	632
Y	*560-1842*	1	STICK GP-HOE (REACH) (B1-FAMILY)	814

Y - SEPARATE ILLUSTRATION

<END>

559-9610 STICK AR–REACH

S/N: DKJ1-UP
2.5-M (8.2-FT). B1-FAMILY
CANNOT BE USED WITH CGC MONITOR/EOU EQUIPMENT
PART OF 560-3283, 570-8937, 570-8947 DISTRIBUTION AR

SMCS-6502 **i07433203**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*260-8011*	1	LINES GP-STICK (REACH)	691
Y	*560-1846*	1	STICK GP-HOE (REACH) (B1-FAMILY)	816

Y - SEPARATE ILLUSTRATION

<END>

490-7673 STICK AR-HOE–REACH

S/N: DKJ1-UP
2.9-M (9.5-FT). B1-FAMILY
PART OF 539-5814, 542-2011, 556-2855 DISTRIBUTION AR

SMCS-6502 **i07601135**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*187-5693*	1	LINES GP-BUCKET CYLINDER (REACH)	632
Y	*483-5062*	1	STICK GP-HOE	811

Y - SEPARATE ILLUSTRATION

<END>

578-2324 STICK AR-HOE–REACH

S/N: DKJ20001-UP
2.9-M (9.5-FT). B1-FAMILY

SMCS-6502 **i07849061**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*187-5693*	1	LINES GP-BUCKET CYLINDER (REACH)	632
Y	*577-2043*	1	STICK GP-HOE (REACH)	817

Y - SEPARATE ILLUSTRATION

<END>

578-2325 STICK AR-HOE—REACH

S/N: DKJ20001-UP

2.5-M (8.2-FT). B1-FAMILY

SMCS-6502 **i07849578**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*260-8011*	1	LINES GP-STICK (REACH)	691
Y	*577-2629*	1	STICK GP-HOE (REACH)	818

Y - SEPARATE ILLUSTRATION

<END>

582-3770 STICK AR-HOE—REACH

S/N: DKJ1-UP

2.9-M (9.5-FT). B1-FAMILY

SMCS-6502 **i07835072**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*187-5693*	1	LINES GP-BUCKET CYLINDER (REACH)	632
Y	*582-2605*	1	STICK GP-HOE (REACH)	819

Y - SEPARATE ILLUSTRATION

<END>

582-3771 STICK AR-HOE—REACH

S/N: DKJ1-UP

2.9-M (9.5-FT). B1-FAMILY

PART OF 584-9677 DISTRIBUTION AR

SMCS-6502 **i07835097**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*187-5693*	1	LINES GP-BUCKET CYLINDER (REACH)	632
Y	*582-2606*	1	STICK GP-HOE (REACH)	820

Y - SEPARATE ILLUSTRATION

<END>

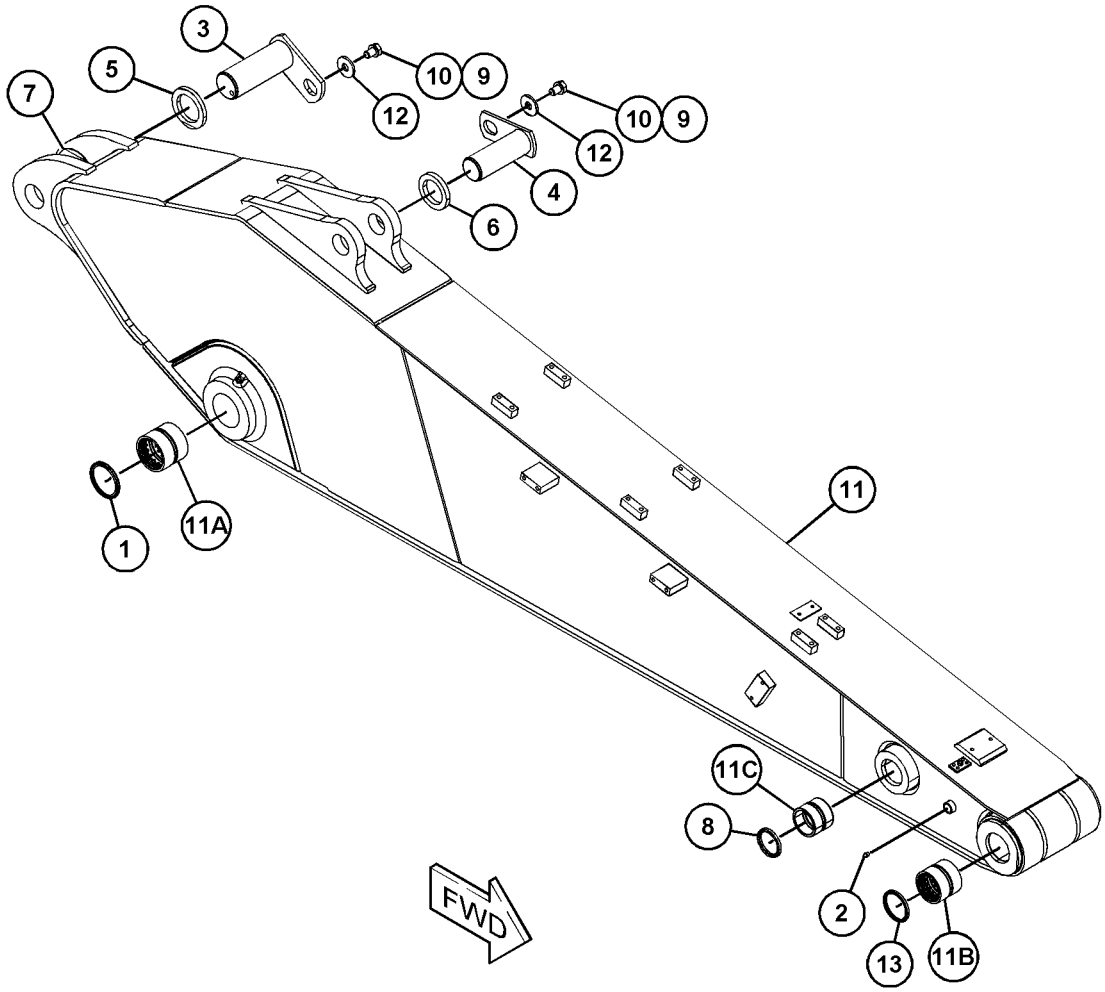
483-5062 STICK GP-HOE

S/N: DKJ1-UP
PART OF 490-7673 STICK AR-HOE
TYPE 1

SMCS-6502 **i07228964**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**166-1495**	2	SEAL-LIP TYPE	
	2	1	**3B-8489**	3	ADAPTER	
	3	1	**4I-4809**	1	PIN AS	
	4	1	**4I-4811**	1	PIN AS	
	5	1	**093-0363**	1	SPACER (83X120X12-MM THK)	
	6	1	**118-5982**	1	SPACER (73X105X14-MM THK)	
	7	1	**166-1486**	2	SHIM (2-MM THK)	
	8	1	**235-7679**	2	SEAL-LIP TYPE	
	9	1	**451-2176**	2	WASHER-HARD (22X35X3.5-MM THK)	
M	10	1	**453-2844**	2	BOLT (M20X2.5X30-MM)	
	11	1	**542-1393**	1	STICK & BEARING AS	
	11A	1	**489-3008**	2	BEARING-SLEEVE	
	11B	1	**489-3010**	2	BEARING-SLEEVE	
	11C	1	**229-1096**	2	BUSHING	
	12	1	**093-0349**	2	WASHER (22X60X6-MM THK)	
	13	1	**166-1494**	2	SEAL-LIP TYPE	

M - METRIC PART



GRAPHIC #1 <END> g06228490

483-5062 STICK GP-HOE

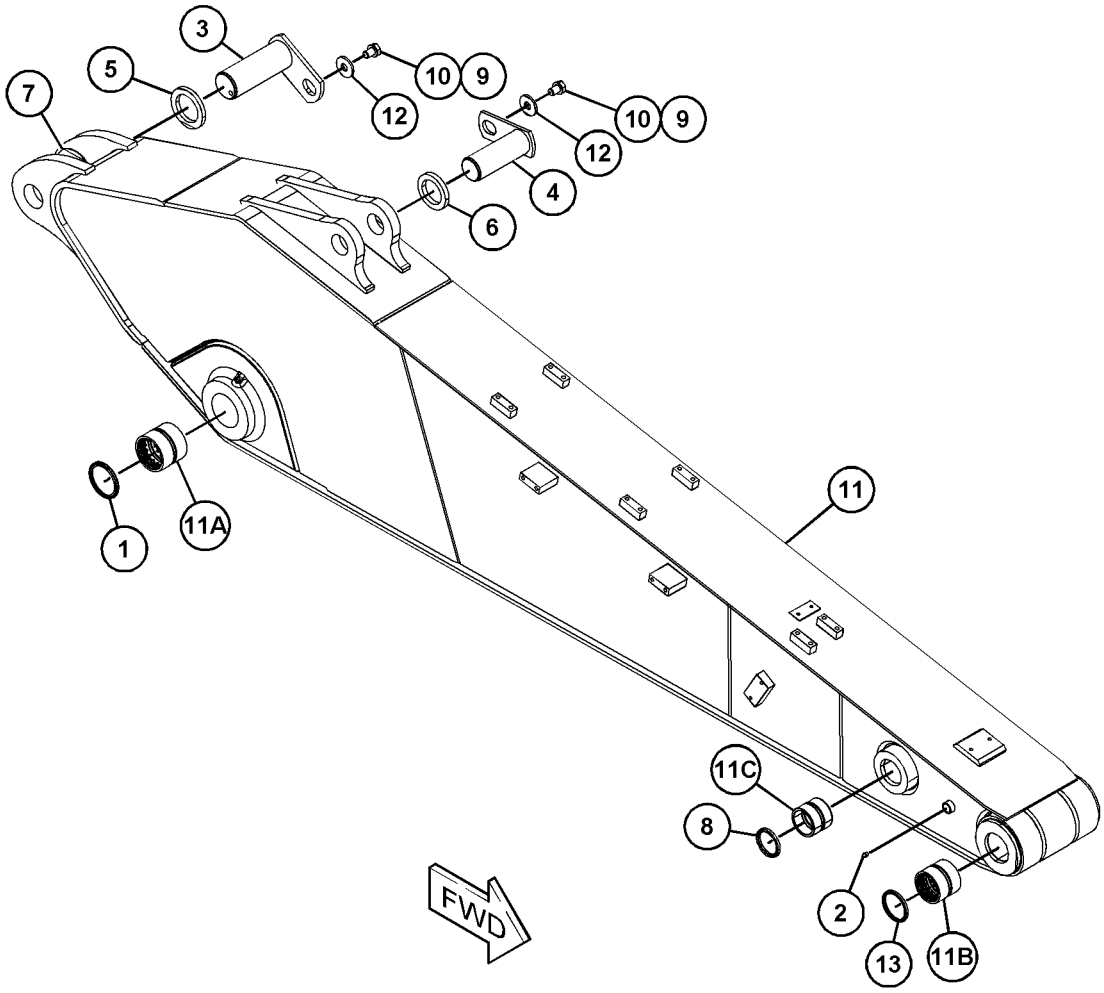
S/N: DKJ1-UP
PART OF 490-7673 STICK AR-HOE
TYPE 2

SMCS-6502 **i07380229**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**166-1495**	2	SEAL-LIP TYPE	
	2	1	**3B-8489**	3	ADAPTER	
	3	1	**4I-4809**	1	PIN AS	
	4	1	**4I-4811**	1	PIN AS	
	5	1	**093-0363**	1	SPACER (83X120X12-MM THK)	
	6	1	**118-5982**	1	SPACER (73X105X14-MM THK)	
	7	1	**166-1486**	2	SHIM (2-MM THK)	
	8	1	**235-7679**	2	SEAL-LIP TYPE	
	9	1	**451-2176**	2	WASHER-HARD (22X35X3.5-MM THK)	
M	10	1	**453-2844**	2	BOLT (M20X2.5X30-MM)	
C	11	1	**552-8954**	1	STICK & BEARING AS	
	11A	1	**489-3008**	2	BEARING-SLEEVE	
	11B	1	**489-3010**	2	BEARING-SLEEVE	
	11C	1	**229-1096**	2	BUSHING	
	12	1	**093-0349**	2	WASHER (22X60X6-MM THK)	
	13	1	**166-1494**	2	SEAL-LIP TYPE	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART

483-5062 **STICK GP-HOE (**contd.**)** **i07380229**



GRAPHIC #1 <END> g06287382

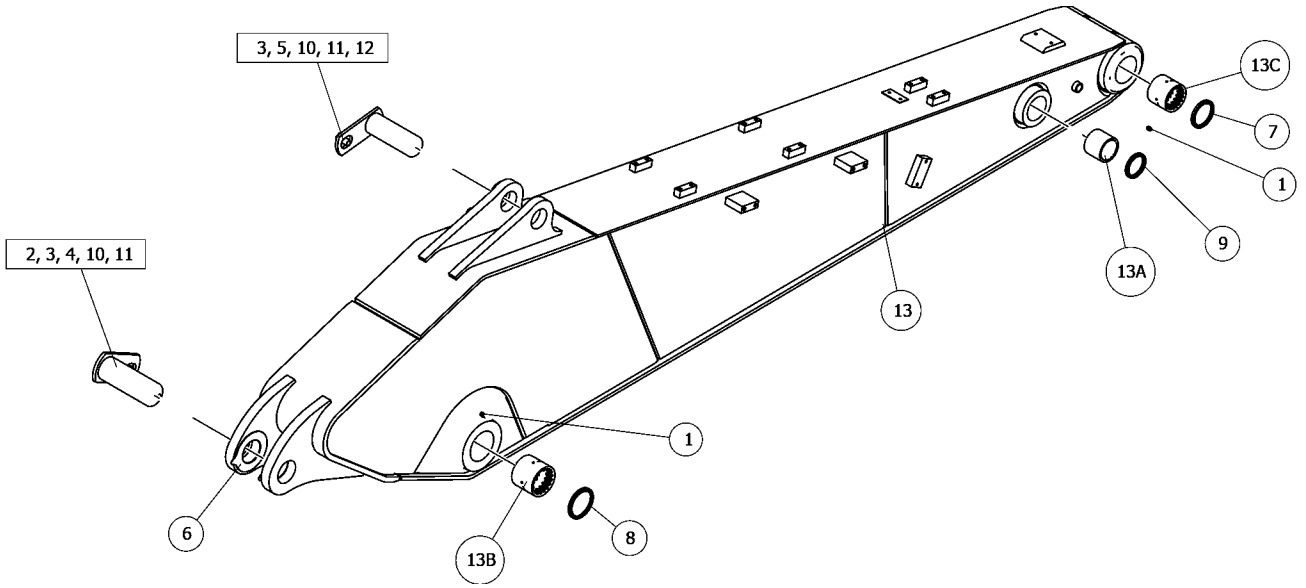
560-1842 STICK GP-HOE–REACH

S/N: DKJ10001-UP
2.9-M (9.5-FT). B1-FAMILY
PART OF 559-9609 STICK AR
TYPE 1

SMCS-6502 **i07775935**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3B-8489**	3	ADAPTER	
	2	1	**4I-4809**	1	PIN AS	
	3	1	**093-0349**	2	WASHER (22X60X6-MM THK)	
	4	1	**093-0363**	1	SPACER (83X120X12-MM THK)	
	5	1	**118-5982**	1	SPACER (73X105X14-MM THK)	
	6	1	**166-1486**	2	SHIM (2-MM THK)	
	7	1	**166-1494**	2	SEAL-LIP TYPE	
	8	1	**166-1495**	2	SEAL-LIP TYPE	
	9	1	**235-7679**	2	SEAL-LIP TYPE	
	10	1	**451-2176**	2	WASHER-HARD (22X35X3.5-MM THK)	
M	11	1	**453-2844**	2	BOLT (M20X2.5X30-MM)	
	12	1	**4I-4811**	1	PIN AS	
	13	1	**560-1843**	1	STICK & BEARING AS	
	13A	1	**514-7655**	2	BEARING-SLEEVE	
	13B	1	**489-3008**	2	BEARING-SLEEVE	
	13C	1	**489-3010**	2	BEARING-SLEEVE	

M - METRIC PART



GRAPHIC #1 <END> g06323235

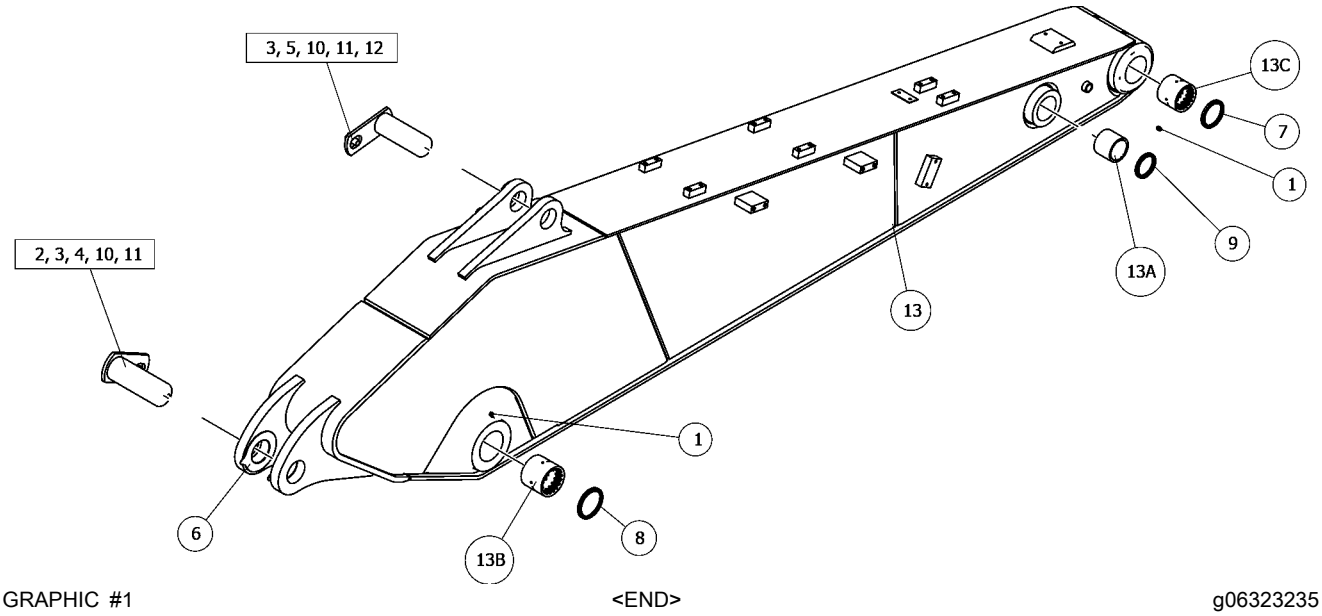
560-1842 STICK GP-HOE–REACH

S/N: DKJ10001-UP
2.9-M (9.5-FT). B1-FAMILY
PART OF 559-9609 STICK AR
TYPE 2

SMCS-6502 **i07775964**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3B-8489**	3	ADAPTER	
	2	1	**4I-4809**	1	PIN AS	
	3	1	**093-0349**	2	WASHER (22X60X6-MM THK)	
	4	1	**093-0363**	1	SPACER (83X120X12-MM THK)	
	5	1	**118-5982**	1	SPACER (73X105X14-MM THK)	
	6	1	**166-1486**	2	SHIM (2-MM THK)	
	7	1	**166-1494**	2	SEAL-LIP TYPE	
	8	1	**166-1495**	2	SEAL-LIP TYPE	
	9	1	**235-7679**	2	SEAL-LIP TYPE	
	10	1	**451-2176**	2	WASHER-HARD (22X35X3.5-MM THK)	
M	11	1	**453-2844**	2	BOLT (M20X2.5X30-MM)	
	12	1	**4I-4811**	1	PIN AS	
C	13	1	**577-2040**	1	STICK & BEARING AS	
	13A	1	**514-7655**	2	BEARING-SLEEVE	
	13B	1	**489-3008**	2	BEARING-SLEEVE	
	13C	1	**489-3010**	2	BEARING-SLEEVE	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART



GRAPHIC #1 <END> g06323235

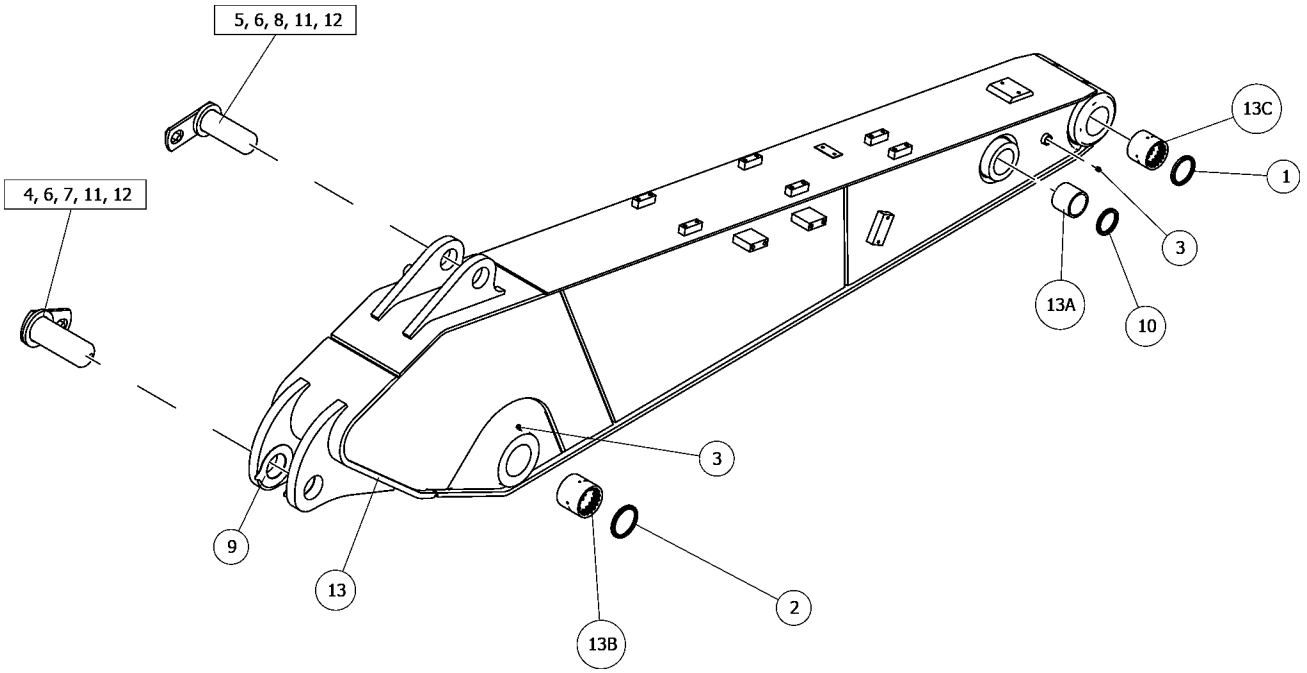
560-1846 STICK GP-HOE–REACH

S/N: DKJ10001-UP
2.6-M (8.2-FT). B1-FAMILY
PART OF 559-9610 STICK AR

SMCS-6502 **i07868086**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**166-1494**	2	SEAL-LIP TYPE	
	2	1	**166-1495**	2	SEAL-LIP TYPE	
	3	1	**3B-8489**	3	ADAPTER	
	4	1	**4I-4809**	1	PIN AS	
	5	1	**4I-4811**	1	PIN AS	
	6	1	**093-0349**	2	WASHER (22X60X6-MM THK)	
	7	1	**093-0363**	1	SPACER (83X120X12-MM THK)	
	8	1	**118-5982**	1	SPACER (73X105X14-MM THK)	
	9	1	**166-1486**	2	SHIM (2-MM THK)	
	10	1	**235-7679**	2	SEAL-LIP TYPE	
	11	1	**451-2176**	2	WASHER-HARD (22X35X3.5-MM THK)	
M	12	1	**453-2844**	2	BOLT (M20X2.5X30-MM)	
	13	1	**560-1848**	1	STICK & BEARING AS	
	13A	1	**229-1096**	2	BUSHING	
	13B	1	**489-3008**	2	BEARING-SLEEVE	
	13C	1	**489-3010**	2	BEARING-SLEEVE	

M - METRIC PART



GRAPHIC #1 <END> g06323171

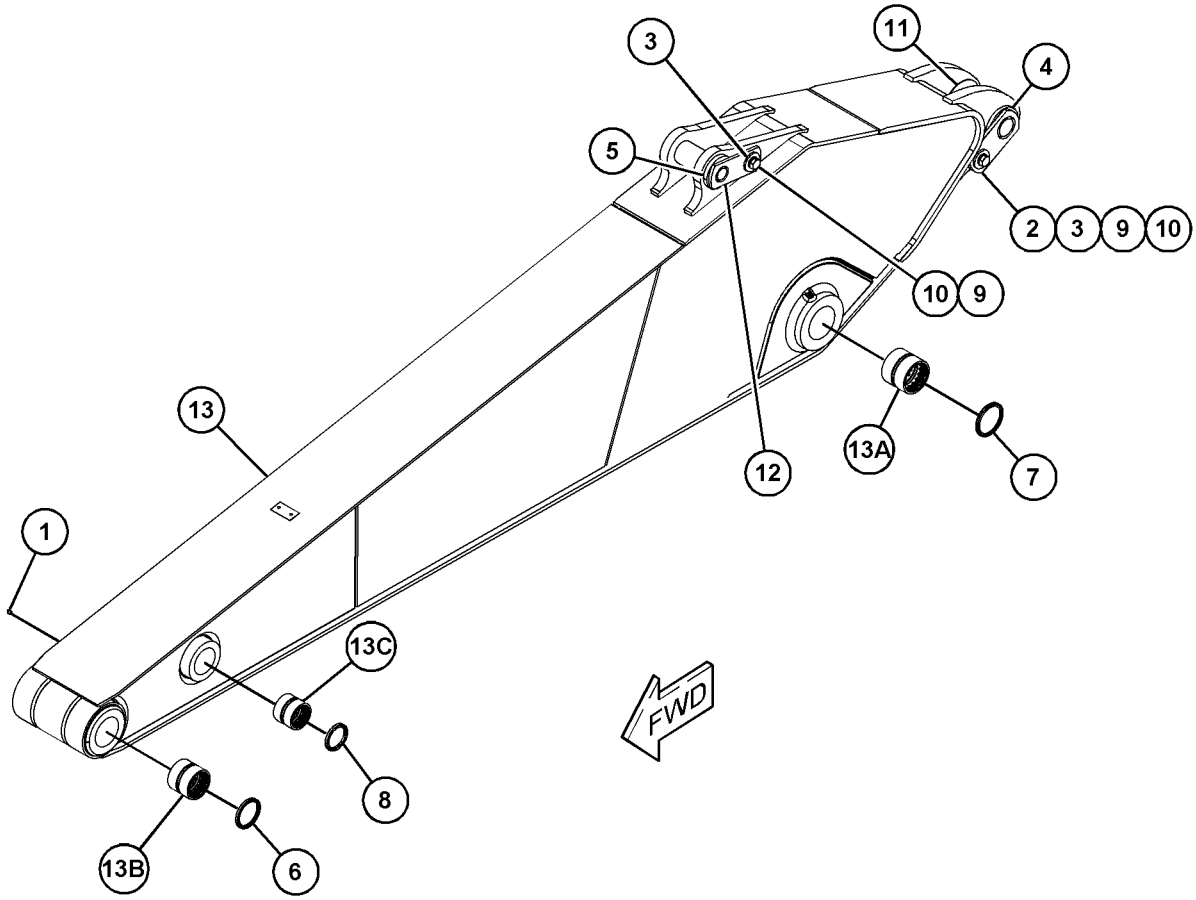
577-2043 STICK GP-HOE–REACH

S/N: DKJ20001-UP
2.9-M (9.5-FT)
PART OF 578-2324 STICK AR-HOE

SMCS-6502 **i07849068**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3B-8489**	3	ADAPTER	
	2	1	**4I-4809**	1	PIN AS	
	3	1	**093-0349**	2	WASHER (22X60X6-MM THK)	
	4	1	**093-0363**	1	SPACER (83X120X12-MM THK)	
	5	1	**118-5982**	1	SPACER (73X105X14-MM THK)	
	6	1	**166-1494**	2	SEAL-LIP TYPE	
	7	1	**166-1495**	2	SEAL-LIP TYPE	
	8	1	**235-7679**	2	SEAL-LIP TYPE	
	9	1	**451-2176**	2	WASHER-HARD (22X35X3.5-MM THK)	
M	10	1	**453-2844**	2	BOLT (M20X2.5X30-MM)	
	11	1	**166-1486**	2	SHIM (2-MM THK)	
	12	1	**4I-4811**	1	PIN AS	
	13	1	**577-2044**	1	STICK & BEARING AS	
	13A	1	**489-3008**	2	BEARING-SLEEVE (BOOM)	
	13B	1	**489-3010**	2	BEARING-SLEEVE (BUCKET)	
	13C	1	**514-7655**	2	BEARING-SLEEVE (BUCKET LINKAGE)	

M - METRIC PART



GRAPHIC #1 <END> g06452341

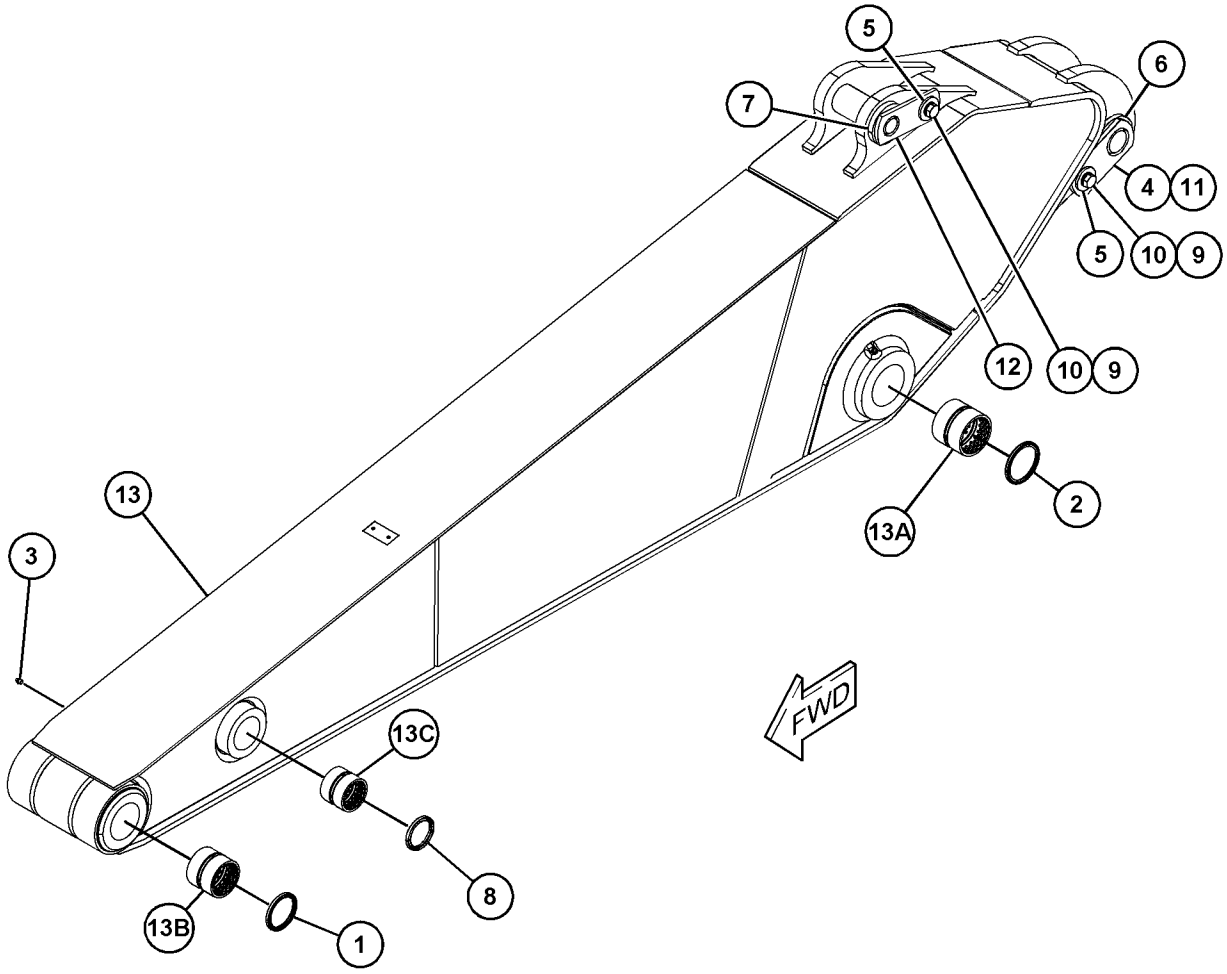
577-2629 STICK GP-HOE—REACH

S/N: DKJ20001-UP
2.5-M (8.2-FT)
PART OF 578-2325 STICK AR-HOE

SMCS-6502 **i07849579**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**166-1494**	2	SEAL-LIP TYPE	
	2	1	**166-1495**	2	SEAL-LIP TYPE	
	3	1	**3B-8489**	3	ADAPTER	
	4	1	**4I-4809**	1	PIN AS	
	5	1	**093-0349**	2	WASHER (22X60X6-MM THK)	
	6	1	**093-0363**	1	SPACER (83X120X12-MM THK)	
	7	1	**118-5982**	1	SPACER (73X105X14-MM THK)	
	8	1	**235-7679**	2	SEAL-LIP TYPE	
	9	1	**451-2176**	2	WASHER-HARD (22X35X3.5-MM THK)	
M	10	1	**453-2844**	2	BOLT (M20X2.5X30-MM)	
	11	1	**166-1486**	2	SHIM (2-MM THK)	
	12	1	**4I-4811**	1	PIN AS	
	13	1	**577-2630**	1	STICK & BEARING AS	
	13A	1	**489-3008**	2	BEARING-SLEEVE (BOOM)	
	13B	1	**489-3010**	2	BEARING-SLEEVE (BUCKET)	
	13C	1	**514-7655**	2	BEARING-SLEEVE (BUCKET LINKAGE)	

M - METRIC PART



GRAPHIC #1 <END> g06452370

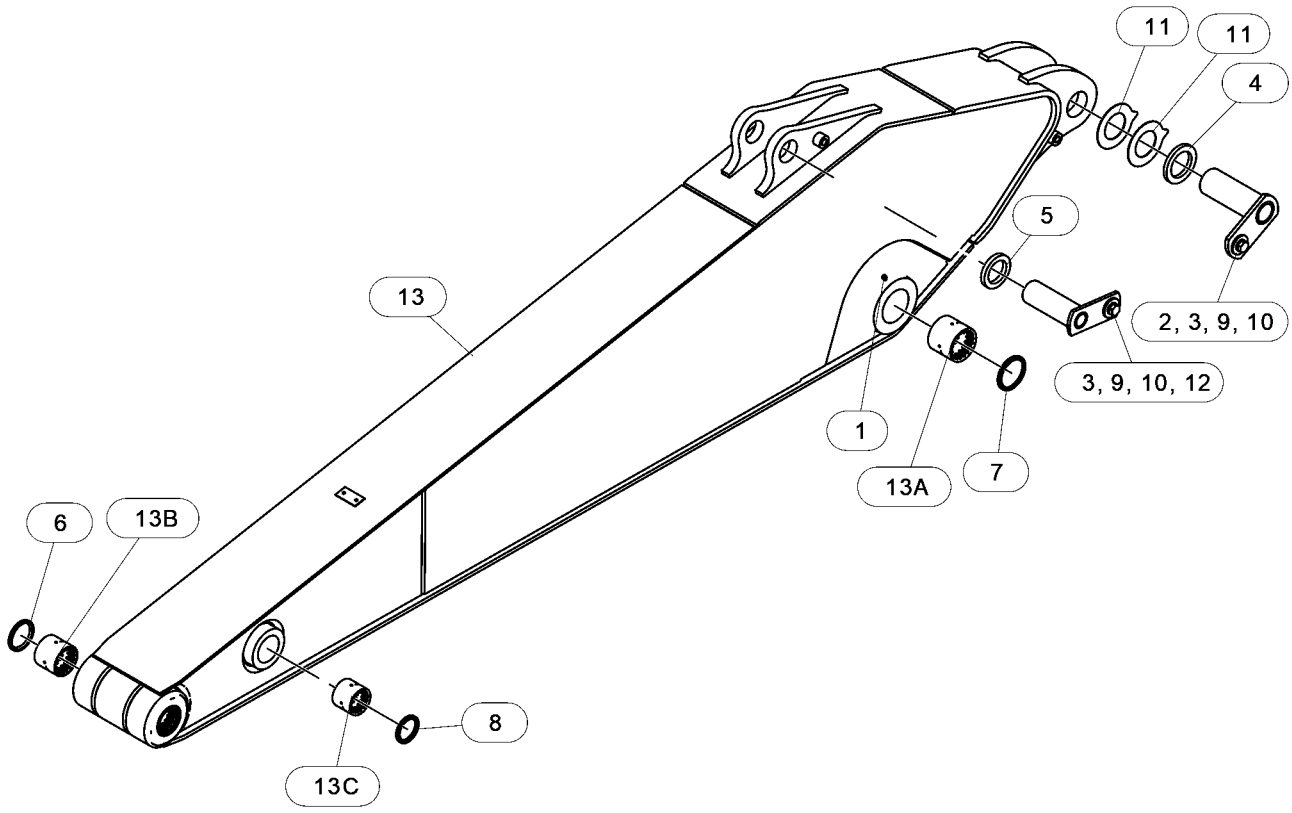
582-2605 STICK GP-HOE–REACH

S/N: DKJ1-UP
2.9-M (9.5-FT). B1-FAMILY
PART OF 582-3770 STICK AR-HOE

SMCS-6502 **i07835067**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3B-8489**	3	ADAPTER	
	2	1	**4I-4809**	1	PIN AS	
	3	1	**093-0349**	2	WASHER (22X60X6-MM THK)	
	4	1	**093-0363**	1	SPACER (83X120X12-MM THK)	
	5	1	**118-5982**	1	SPACER (73X105X14-MM THK)	
	6	1	**166-1494**	2	SEAL-LIP TYPE	
	7	1	**166-1495**	2	SEAL-LIP TYPE	
	8	1	**235-7679**	2	SEAL-LIP TYPE	
	9	1	**451-2176**	2	WASHER-HARD (22X35X3.5-MM THK)	
M	10	1	**453-2844**	2	BOLT (M20X2.5X30-MM)	
	11	1	**166-1486**	2	SHIM (2-MM THK)	
	12	1	**4I-4811**	1	PIN AS	
	13	1	**582-4541**	1	STICK & BEARING AS	
	13A	1	**489-3008**	2	BEARING-SLEEVE	
	13B	1	**489-3010**	2	BEARING-SLEEVE	
	13C	1	**514-7655**	2	BEARING-SLEEVE	

M - METRIC PART



GRAPHIC #1 <END> g06453290

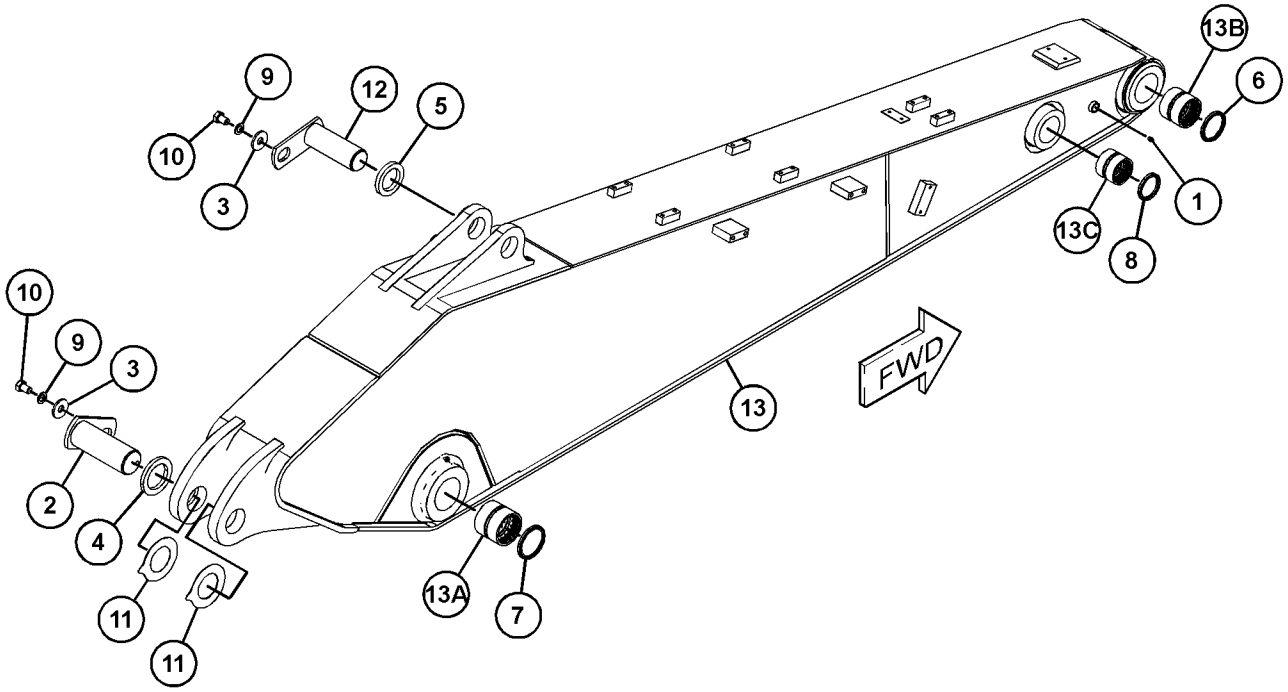
582-2606 STICK GP-HOE—REACH

S/N: DKJ1-UP
2.9-M (9.5-FT). B1-FAMILY
PART OF 582-3771 STICK AR-HOE

SMCS-6502 **i07835086**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3B-8489**	3	ADAPTER	
	2	1	**4I-4809**	1	PIN AS	
	3	1	**093-0349**	2	WASHER (22X60X6-MM THK)	
	4	1	**093-0363**	1	SPACER (83X120X12-MM THK)	
	5	1	**118-5982**	1	SPACER (73X105X14-MM THK)	
	6	1	**166-1494**	2	SEAL-LIP TYPE	
	7	1	**166-1495**	2	SEAL-LIP TYPE	
	8	1	**235-7679**	2	SEAL-LIP TYPE	
	9	1	**451-2176**	2	WASHER-HARD (22X35X3.5-MM THK)	
M	10	1	**453-2844**	2	BOLT (M20X2.5X30-MM)	
	11	1	**166-1486**	2	SHIM (2-MM THK)	
	12	1	**4I-4811**	1	PIN AS	
	13	1	**582-4541**	1	STICK & BEARING AS	
	13A	1	**489-3008**	2	BEARING-SLEEVE	
	13B	1	**489-3010**	2	BEARING-SLEEVE	
	13C	1	**514-7655**	2	BEARING-SLEEVE	

M - METRIC PART



GRAPHIC #1 <END> g06453802

250-6418 ADJUSTER GP-BUCKET—CB-FAMILY

S/N: DKJ1-UP

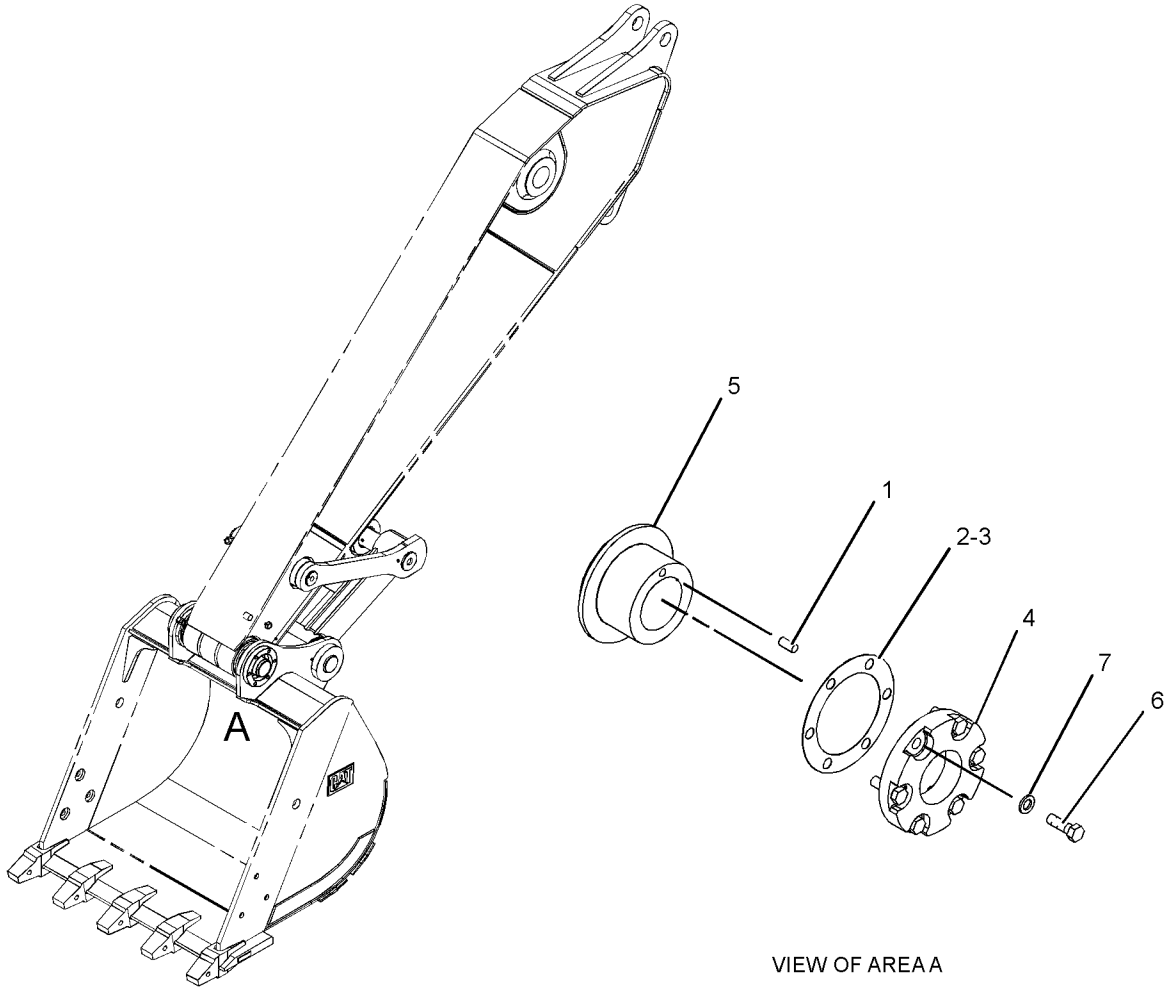
PART OF 428-7388 BUCKET & ADJUSTER GP

SMCS-6513, 6700

i02536623

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**087-5974**	1	PIN	
B	2	1	**087-5975**	4	SHIM (0.5-MM THK)	
B	3	1	**087-5976**	6	SHIM (1-MM THK)	
	4	1	**134-8950**	1	PLATE	
	5	1	**250-6417**	1	FLANGE	
M	6	1	**8T-4193**	6	BOLT (M16X2X50-MM)	
	7	1	**9X-8257**	6	WASHER (17.5X30X3.5-MM THK)	

B - USE AS REQUIRED
M - METRIC PART



VIEW OF AREA A

GRAPHIC #1 <END> g01218311

7Y-2219 ADJUSTER GP-BUCKET

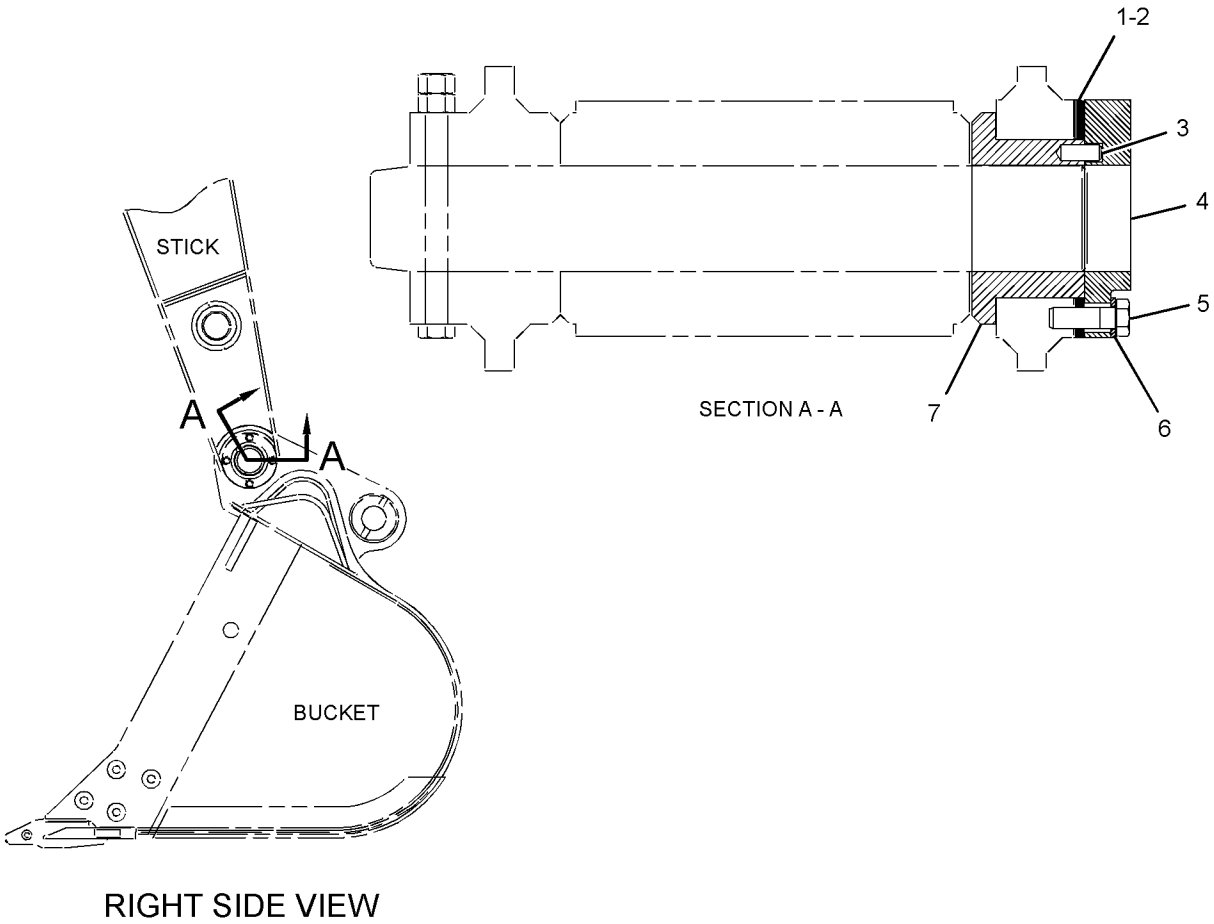
S/N: DKJ1-UP
B-FAMILY
PART OF 347-6849 BUCKET & ADJUSTER GP

SMCS-6513, 6700

i04707438

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
B	1	1	**086-0322**	6	SHIM (1-MM THK)	
B	2	1	**086-0321**	4	SHIM (0.5-MM THK)	
	3	1	**193-5014**	1	PIN	
	4	1	**134-8948**	1	PLATE	
M	5	1	**8T-4193**	4	BOLT (M16X2X50-MM)	
	6	1	**9X-8257**	4	WASHER (17.5X30X3.5-MM THK)	
	7	1	**193-5015**	1	FLANGE	

B - USE AS REQUIRED
M - METRIC PART



RIGHT SIDE VIEW

GRAPHIC #1 <END> g02812617

347-6849 BUCKET & ADJUSTER GP—GENERAL PURPOSE, B-FAMILY

S/N: DKJ1-UP

1250-MM (50-IN) WIDE X 1.00-CU M (1.31-CU YD) CAPACITY. J-350 ADAPTERS, QTY OF 5

PART OF 377-5394 BUCKET AR-GENERAL PURPOSE

SMCS-6503, 6513 **i04845932**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**7Y-2219**	1	ADJUSTER GP-BUCKET (B-FAMILY)	822
Y	*371-9082*	1	BUCKET AS-GENERAL PURPOSE (B-FAMILY)	825
	2C-9259	1	PLATE-IDENTIFICATION (CAT)	
			(ON LH SIDE OF BUCKET)	
	312-5694	1	SETSCREW (1/4-20X0.25-IN)	
			(USE TO MOUNT BUCKET INFORMATION PLATE)	

Y - SEPARATE ILLUSTRATION

<END>

428-7388 BUCKET & ADJUSTER GP—CB-FAMILY, HEAVY-DUTY

S/N: DKJ1-UP

1300-MM (51-IN) WIDE X 1.36-CU M (1.78-CU YD) CAPACITY. J-400 ADAPTERS, QTY OF 5

PART OF 428-7387 BUCKET AR-HEAVY DUTY

SMCS-6503, 6513 **i06844105**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**250-6418**	1	ADJUSTER GP-BUCKET (CB-FAMILY)	821
Y	*428-7391*	1	BUCKET AS-HEAVY DUTY (CB-FAMILY)	826
	2C-9259	1	PLATE-IDENTIFICATION (CAT)	
			(ON LH SIDE OF BUCKET)	
	312-5694	1	SETSCREW (1/4-20X0.25-IN)	
			(USE TO MOUNT BUCKET INFORMATION PLATE)	

Y - SEPARATE ILLUSTRATION

<END>

377-5394 BUCKET AR-GENERAL PURPOSE—B-FAMILY

S/N: DKJ1-UP

1250-MM (50-IN) WIDE X 1.0-CU M (1.31-CU YD) CAPACITY

SMCS-6101 **i04984869**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	**347-6849**	1	BUCKET & ADJUSTER GP (GENERAL PURPOSE, B-FAMILY)	823
Y	*380-1204*	1	SIDECUTTER GP	831
Y	*8J-4955*	5	TIP GP-LONG (J-350)	833

Y - SEPARATE ILLUSTRATION

<END>

469-4896 BUCKET AR-GENERAL PURPOSE—B-FAMILY

S/N: DKJ1-UP

1050-MM (42-IN) WIDE X 1.0-CU M (1.3-CU YD) CAPACITY

SMCS-6101 **i06939254**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*347-6858*	1	BUCKET GP-GENERAL PURPOSE (B-FAMILY)	827
Y	*7Y-0366*	1	SIDECUTTER GP (C-FAMILY, D-FAMILY)	832
Y	*229-6966*	4	TIP GP-PENETRATION PLUS (K-80)	836

Y - SEPARATE ILLUSTRATION

<END>

428-7387 BUCKET AR-HEAVY DUTY—CB-FAMILY

S/N: DKJ1-UP

1300-MM (51-IN) WIDE X 1.36-CU M (1.78-CU YD) CAPACITY

SMCS-6531 **i06941216**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*428-7388*	1	BUCKET & ADJUSTER GP (CB-FAMILY, HEAVY-DUTY)	823
Y	*357-2698*	1	SIDECUTTER GP	830
Y	*195-9182*	5	TIP GP-PENETRATION PLUS (J-400)	834

Y - SEPARATE ILLUSTRATION

<END>

550-9578 BUCKET AR-HEAVY DUTY—B-FAMILY

S/N: DKJ1-UP

1050-MM (41.4-IN) WIDE X 1.0-CU M (1.31-CU YD) CAPACITY

SMCS-6531 **i07536832**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*550-9585*	1	BUCKET GP-HEAVY DUTY (B-FAMILY)	828
Y	*2C-9544*	1	PIN GP-BUCKET	829
Y	*7Y-0366*	1	SIDECUTTER GP (C-FAMILY, D-FAMILY)	832
Y	**505-4097**	5	TIP GP-PENETRATION PLUS	837

Y - SEPARATE ILLUSTRATION

<END>

371-9082 BUCKET AS-GENERAL PURPOSE—B-FAMILY

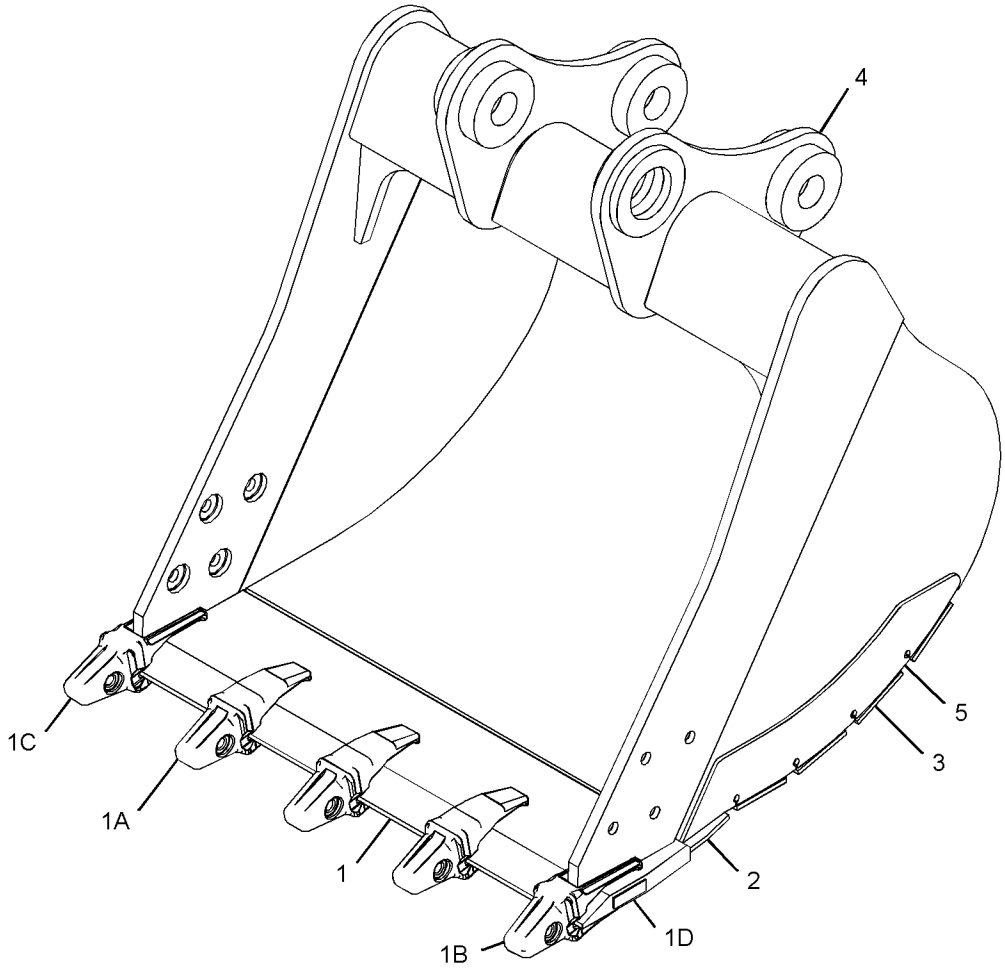
S/N: DKJ1-UP

1250-MM (50-IN) WIDE X 1.00-CU M (1.31-CU YD) CAPACITY. J-350 ADAPTERS, QTY OF 5

PART OF 347-6849 BUCKET & ADJUSTER GP

SMCS-6101 **i05335115**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**378-0320**	1	EDGE AS	
	1A	1	**6I-6354**	3	ADAPTER-TIP (J-350, 2-STRAP, CENTER)	
	1B	1	**6I-6355**	1	ADAPTER-TIP (J-350, 2-STRAP, RH)	
	1C	1	**6I-6356**	1	ADAPTER-TIP (J-350, 2-STRAP, LH)	
	1D	1	**8P-9770**	1	PLATE	
	2	1	**347-7480**	1	PLATE-WEAR	
	3	1	**347-7483**	4	PLATE-WEAR	
	4	1	**371-9130**	1	PLATE AS-HINGE	
	5	1	**378-0319**	2	PLATE-WEAR	



GRAPHIC #1 <END> g02979096

428-7391 BUCKET AS-HEAVY DUTY—CB-FAMILY

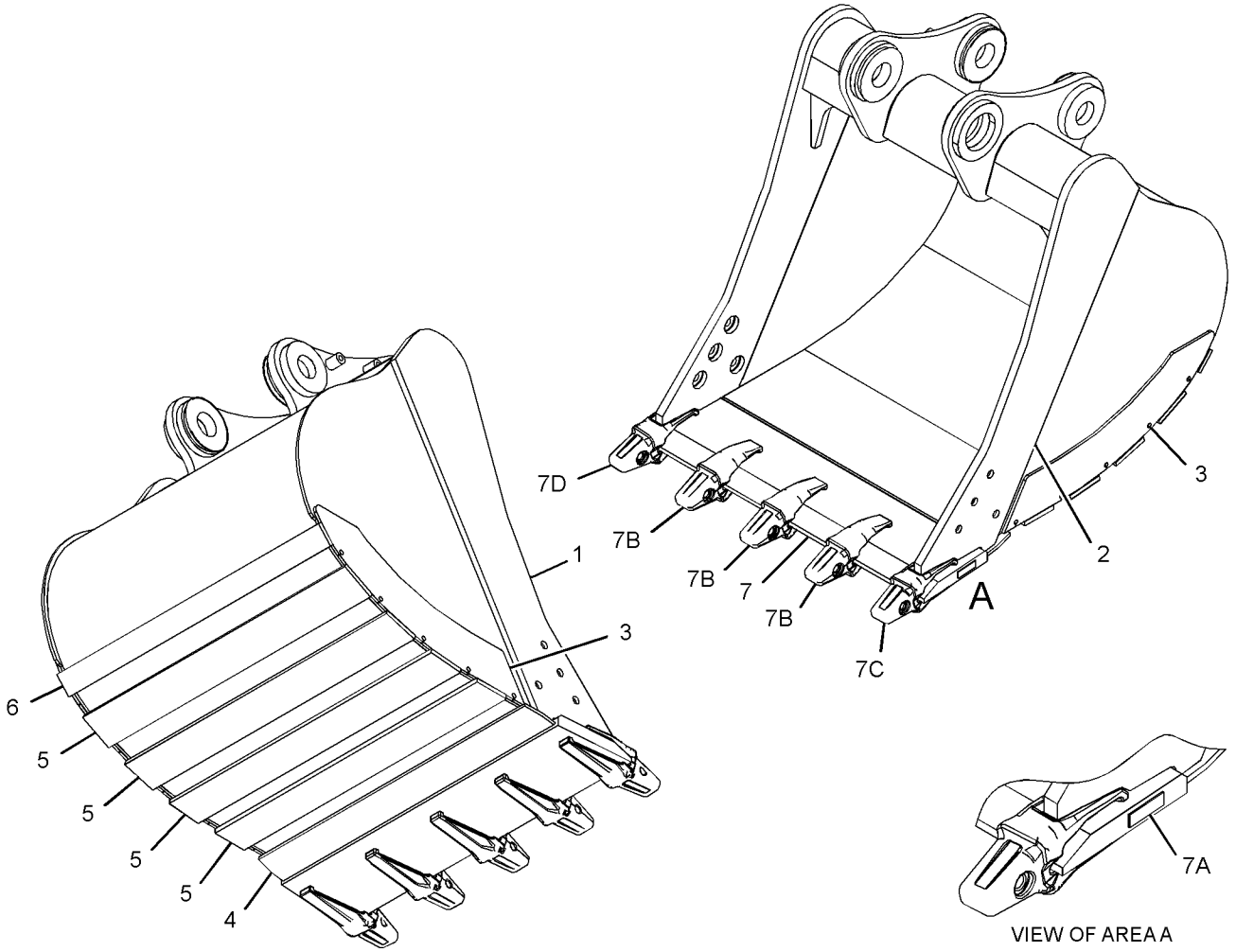
S/N: DKJ1-UP

1300-MM (51-IN) WIDE X 1.36-CU M (1.78-CU YD) CAPACITY. J-400 ADAPTERS, QTY OF 5

PART OF 428-7388 BUCKET & ADJUSTER GP

SMCS-6531 **i05300129**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**364-9447**	1	PLATE (LH)	
	2	1	**364-9448**	1	PLATE (RH)	
	3	1	**364-9476**	2	PLATE-WEAR	
	4	1	**428-7396**	1	PLATE-WEAR	
	5	1	**428-7397**	4	PLATE-WEAR	
	6	1	**428-7398**	1	PLATE-WEAR	
	7	1	*428-7392*	1	EDGE AS	
	7A	1	**8P-9770**	1	PLATE	
	7B	1	**6I-6404**	3	ADAPTER-TIP (J-400, 2-STRAP, CENTER)	
	7C	1	**6I-6405**	1	ADAPTER-TIP (J-400, 2-STRAP, RH)	
	7D	1	**6I-6406**	1	ADAPTER-TIP (J-400, 2-STRAP, LH)	



VIEW OF AREA A

GRAPHIC #1

<END>

g03376964

347-6858 BUCKET GP-GENERAL PURPOSE—B-FAMILY

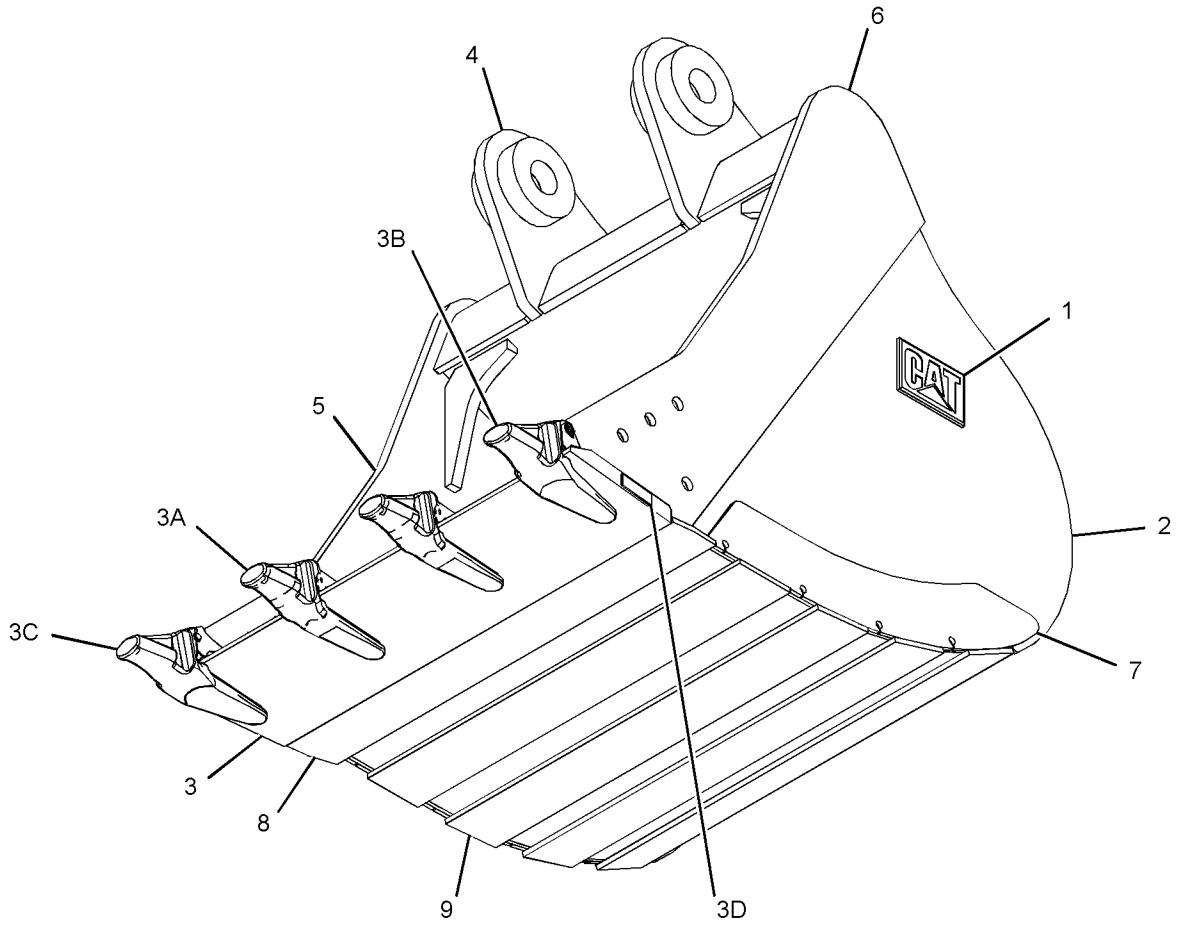
S/N: DKJ1-UP

1050-MM (42-IN) WIDE X 1.0-CU M (1.3-CU YD) CAPACITY. K-80 ADAPTERS, QTY OF 4

PART OF 469-4896 BUCKET AR-GENERAL PURPOSE

SMCS-6101 **i06676846**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**2C-9259**	2	PLATE-IDENTIFICATION (CAT)	
	2	1	**371-9167**	1	BUCKET AS-GENERAL PURPOSE	
	3	1	**365-2276**	1	EDGE AS	
	3A	1	**220-9084**	2	ADAPTER-TIP (K-80, 2-STRAP, CENTER)	
	3B	1	**232-2085**	1	ADAPTER-TIP (K-80, 2-STRAP, RH)	
	3C	1	**232-2086**	1	ADAPTER-TIP (K-80, 2-STRAP, LH)	
	3D	1	**8P-9770**	1	PLATE	
	4	1	**371-9189**	1	PLATE AS-HINGE	
	5	1	**347-7507**	1	PLATE (LH)	
	6	1	**347-7508**	1	PLATE (RH)	
	7	1	**347-7510**	2	PLATE-WEAR	
	8	1	**347-7478**	1	PLATE-WEAR	
	9	1	**347-7481**	4	PLATE-WEAR	



GRAPHIC #1 <END> g02927719

550-9585 BUCKET GP-HEAVY DUTY—B-FAMILY

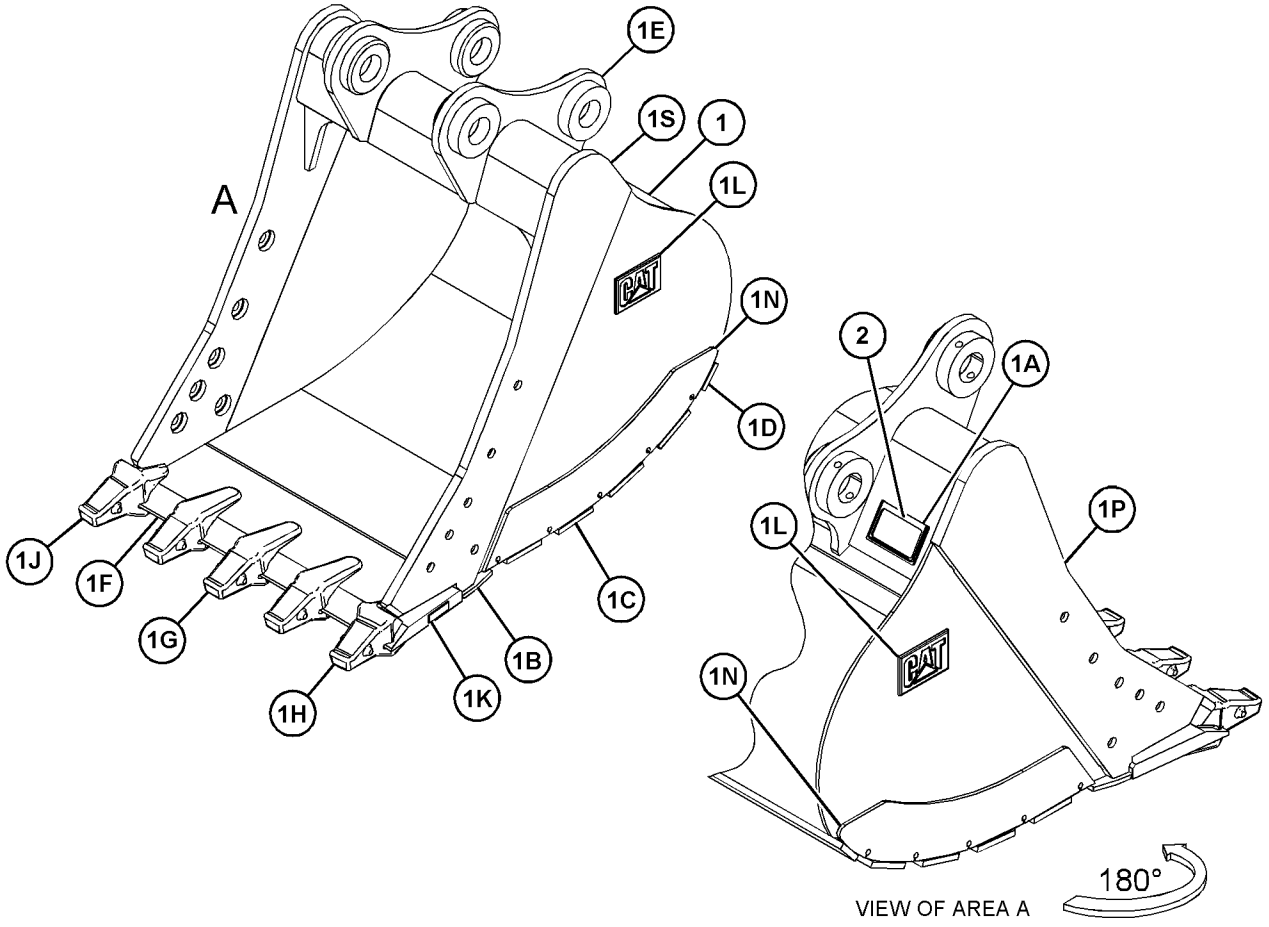
S/N: DKJ1-UP

1050-MM (41.4-IN) WIDE X 1.0-CU M (1.31-CU YD) CAPACITY. 100 ADAPTERS, QTY OF 5

PART OF 550-9578 BUCKET AR-HEAVY DUTY

SMCS-6001 **i07536976**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	*550-9592*	1	BUCKET AS-HEAVY DUTY	
	1A	1	**285-3254**	1	PLATE (PROTECTOR)	
	1B	1	**347-7544**	1	PLATE-WEAR	
	1C	1	**347-7551**	4	PLATE-WEAR	
	1D	1	**347-7556**	1	PLATE-WEAR	
	1E	1	**371-9189**	1	PLATE AS-HINGE	
	1F	1	**540-4071**	1	EDGE AS	
	1G	1	**505-4140**	3	ADAPTER-TIP (90, 2-STRAP, CENTER)	
	1H	1	**505-4141**	1	ADAPTER-TIP (90) (2-STRAP, RH)	
	1J	1	**505-4142**	1	ADAPTER-TIP (90) (2-STRAP, LH)	
	1K	1	**8P-9770**	1	PLATE	
	1L	1	**2C-9259**	2	PLATE-IDENTIFICATION (CAT)	
	1N	1	**347-7574**	2	PLATE-WEAR	
	1P	1	**544-2628**	1	PLATE-SIDE (LH)	
	1S	1	**544-2629**	1	PLATE-SIDE (RH)	
	2	1	**312-5694**	1	SETSCREW (1/4-20X0.25-IN)	



VIEW OF AREA A

GRAPHIC #1 <END> g06376385

517-4758 CONTROL AR-QUICK COUPLER

S/N: DKJ1-UP

PART OF 539-5814, 560-3283, 561-8884, 570-8937, 570-8947, 579-8182, 579-8183 DISTRIBUTION AR

SMCS-6129 **i07410276**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*488-6825*	1	SWITCH GP-ROCKER (COUPLER)	276
Y	*511-9446*	1	WIRING GP-VALVE (COUPLER)	364

Y - SEPARATE ILLUSTRATION

<END>

513-3213 CONVERSION AR-QUICK COUPLER

S/N: DKJ1-UP

PART OF 539-5814, 560-3283, 561-8884, 570-8937, 570-8947, 579-8182, 579-8183 DISTRIBUTION AR

SMCS-1408, 5057, 6129 **i07636303**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*512-6144*	1	SENSOR GP-PRESSURE (QUICK COUPLER)	269
Y	*514-7717*	1	WIRING GP-QUICK COUPLER (MAIN CONTROL VALVE)	358

Y - SEPARATE ILLUSTRATION

<END>

2C-9544 PIN GP-BUCKET

S/N: DKJ1-UP

PART OF 550-9578 BUCKET AR-HEAVY DUTY

SMCS-6108 **i07141341**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	**7Y-5227**	2	BOLT (M16X2X190-MM)	
M	**8T-4132**	4	NUT (M16X2-THD)	
	2C-9462	2	PIN	

M - METRIC PART

<END>

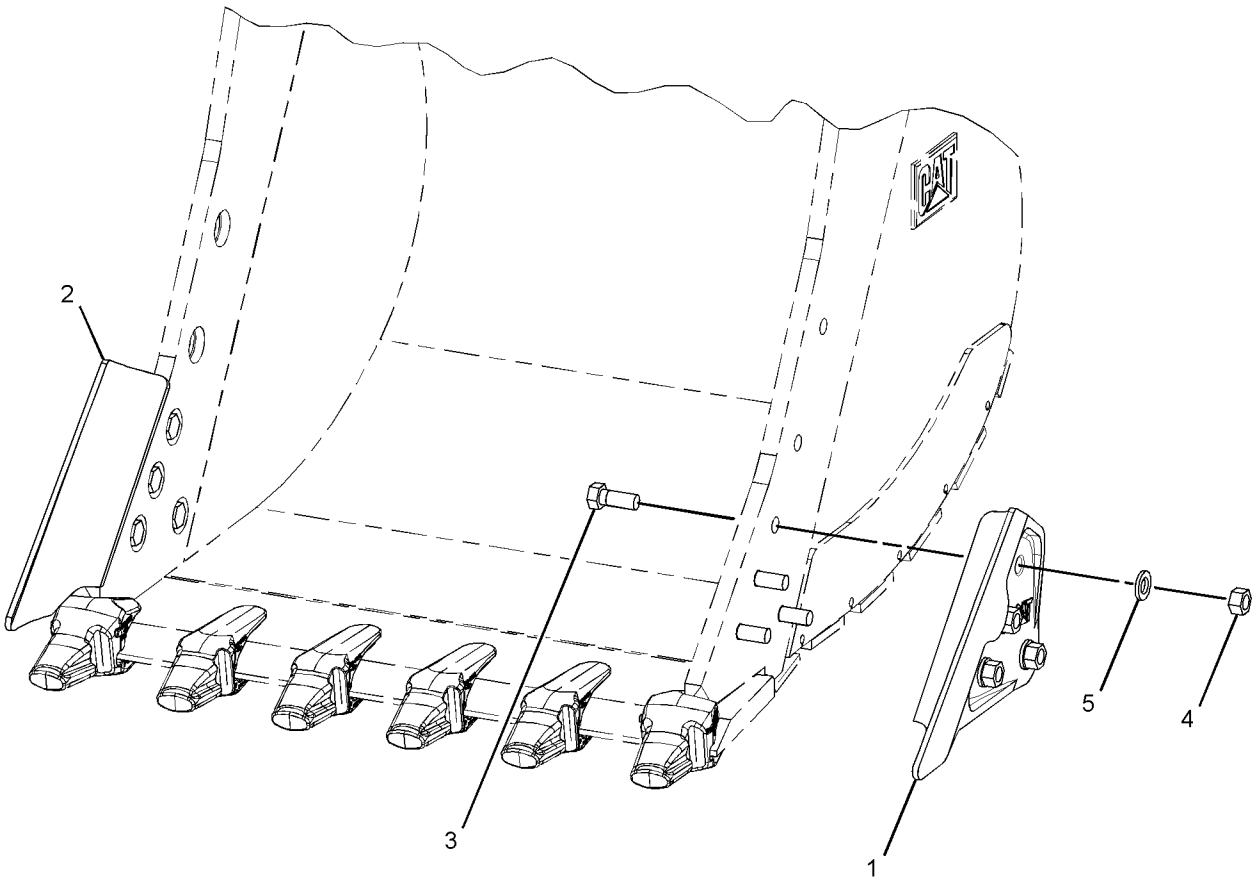
357-2698 SIDECUTTER GP

S/N: DKJ1-UP

PART OF 428-7387 BUCKET AR-HEAVY DUTY

SMCS-6813 **i07621125**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**522-6333**	1	SIDECUTTER (RH)	
	2	1	**522-6334**	1	SIDECUTTER (LH)	
	3	1	**1D-4635**	8	BOLT (1-8X2.5-IN)	
	4	1	**2J-3507**	8	NUT-FULL (1-8-THD)	
	5	1	**3K-5234**	8	WASHER-HARD (28X49X6-MM THK)	



GRAPHIC #1 <END> g02266733

380-1204 SIDECUTTER GP

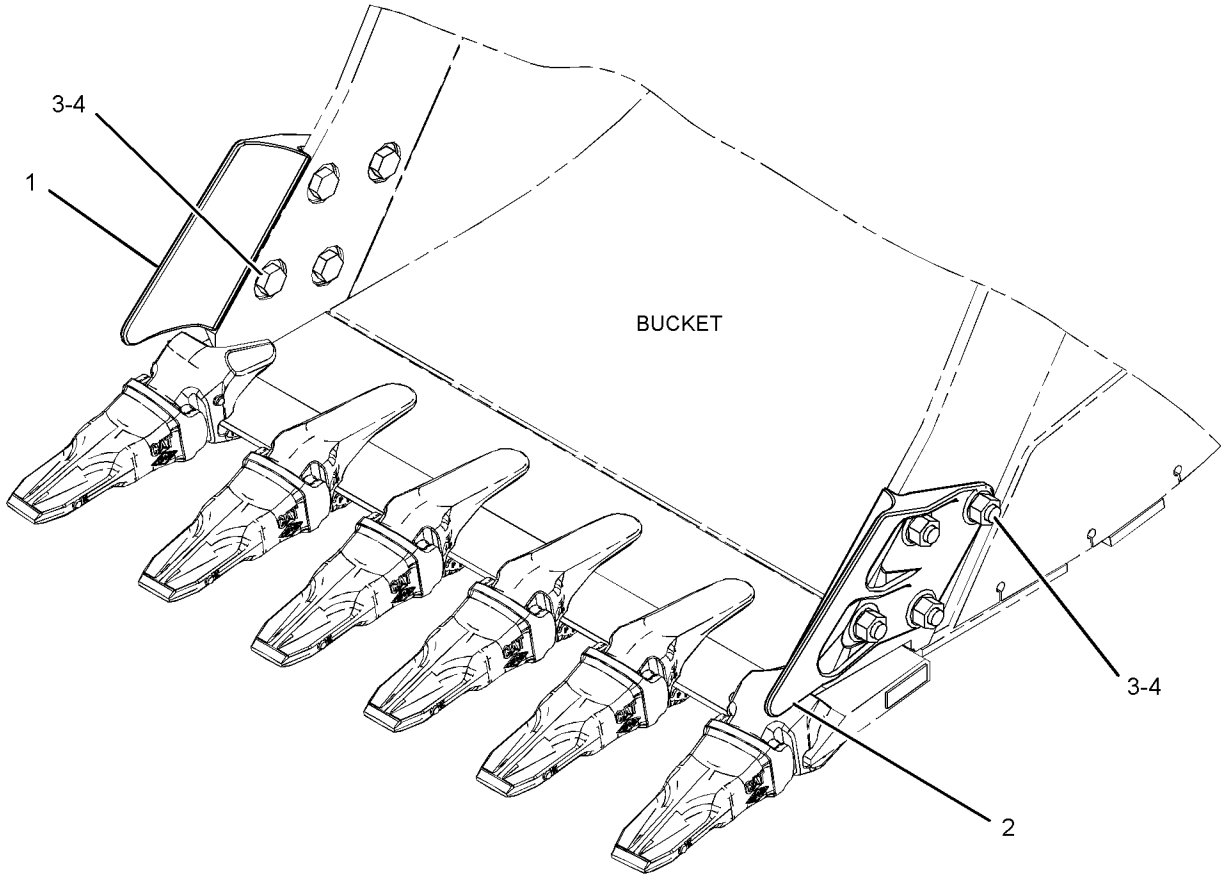
S/N: DKJ1-UP

PART OF 377-5394 BUCKET AR-GENERAL PURPOSE

SMCS-6813 **i07042150**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**357-2713**	1	SIDECUTTER (LH)	
	2	1	**357-2714**	1	SIDECUTTER (RH)	
M	3	1	**7X-0851**	8	NUT (M24X3-THD)	
M	4	1	**8T-0664**	8	BOLT (M24X3X70-MM)	

M - METRIC PART



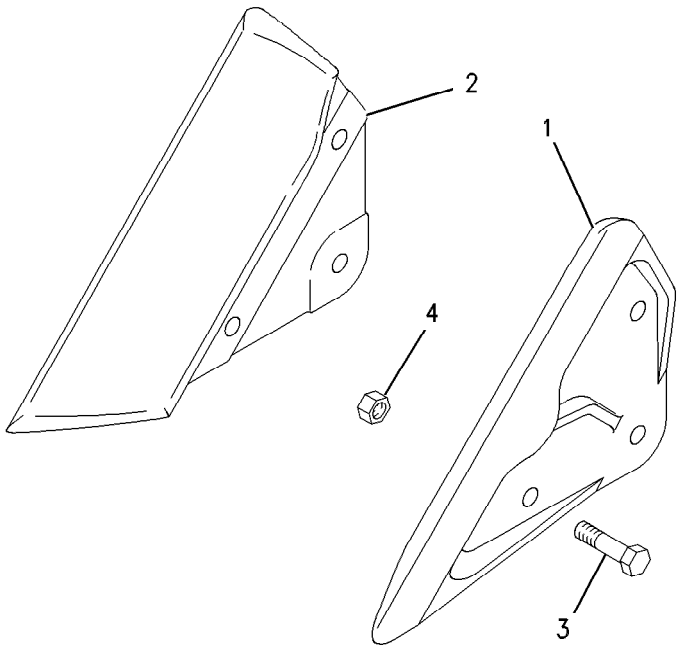
GRAPHIC #1 <END> g02719648

7Y-0366 SIDECUTTER GP

S/N: DKJ1-UP
C,D-FAMILY
PART OF 469-4896 BUCKET AR-GENERAL PURPOSE, 550-9578 BUCKET AR-HEAVY DUTY

SMCS-6813 **i07404033**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7Y-0357**	1	SIDECUTTER (RH)	
	2	1	**7Y-0358**	1	SIDECUTTER (LH)	
	3	1	**6I-6371**	6	BOLT (1-8X2.5-IN)	
	4	1	**2J-3507**	6	NUT-FULL (1-8-THD)	



GRAPHIC #1 <END> g00312593

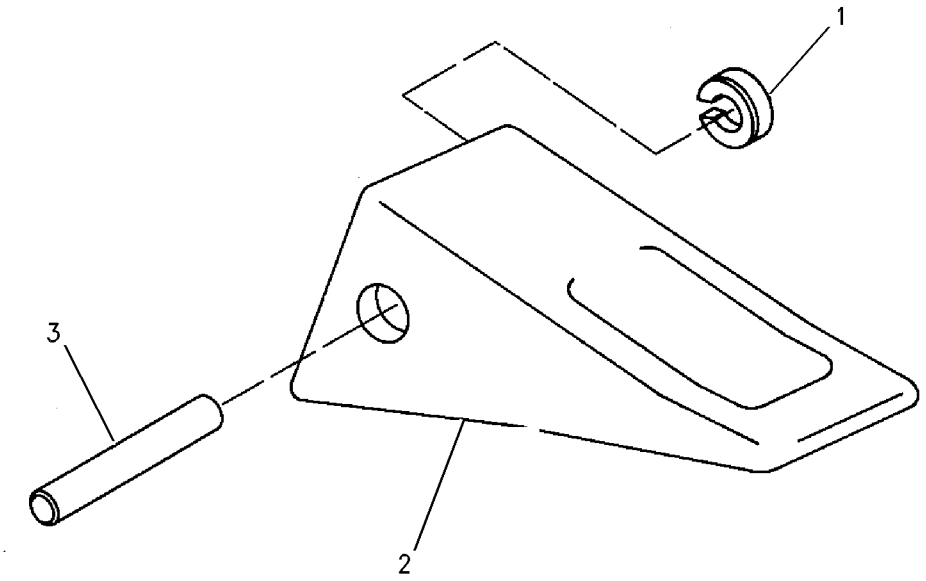
8J-4955 TIP GP-LONG–J-350

S/N: DKJ1-UP

PART OF 377-5394 BUCKET AR-GENERAL PURPOSE

SMCS-6805 **i06862189**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**114-0359**	1	RETAINER AS	
	2	1	**1U-3352**	1	TIP-LONG	
	3	1	**114-0358**	1	PIN	



GRAPHIC #1 <END> g00523955

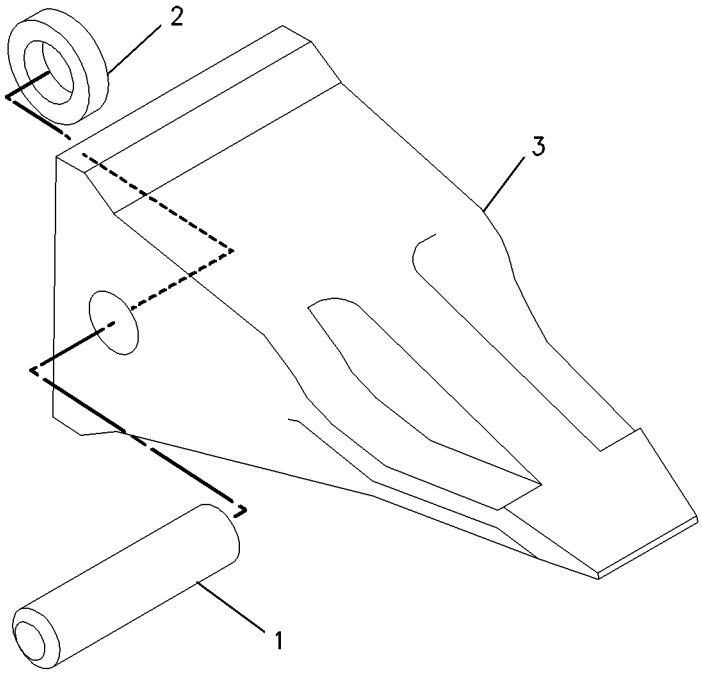
195-9182 TIP GP-PENETRATION PLUS–J-400

S/N: DKJ1-UP

PART OF 428-7387 BUCKET AR-HEAVY DUTY

SMCS-6805 **i07042229**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**116-7408**	1	PIN	
	2	1	**116-7409**	1	RETAINER AS	
	3	1	**168-1409**	1	TIP-PENETRATION	



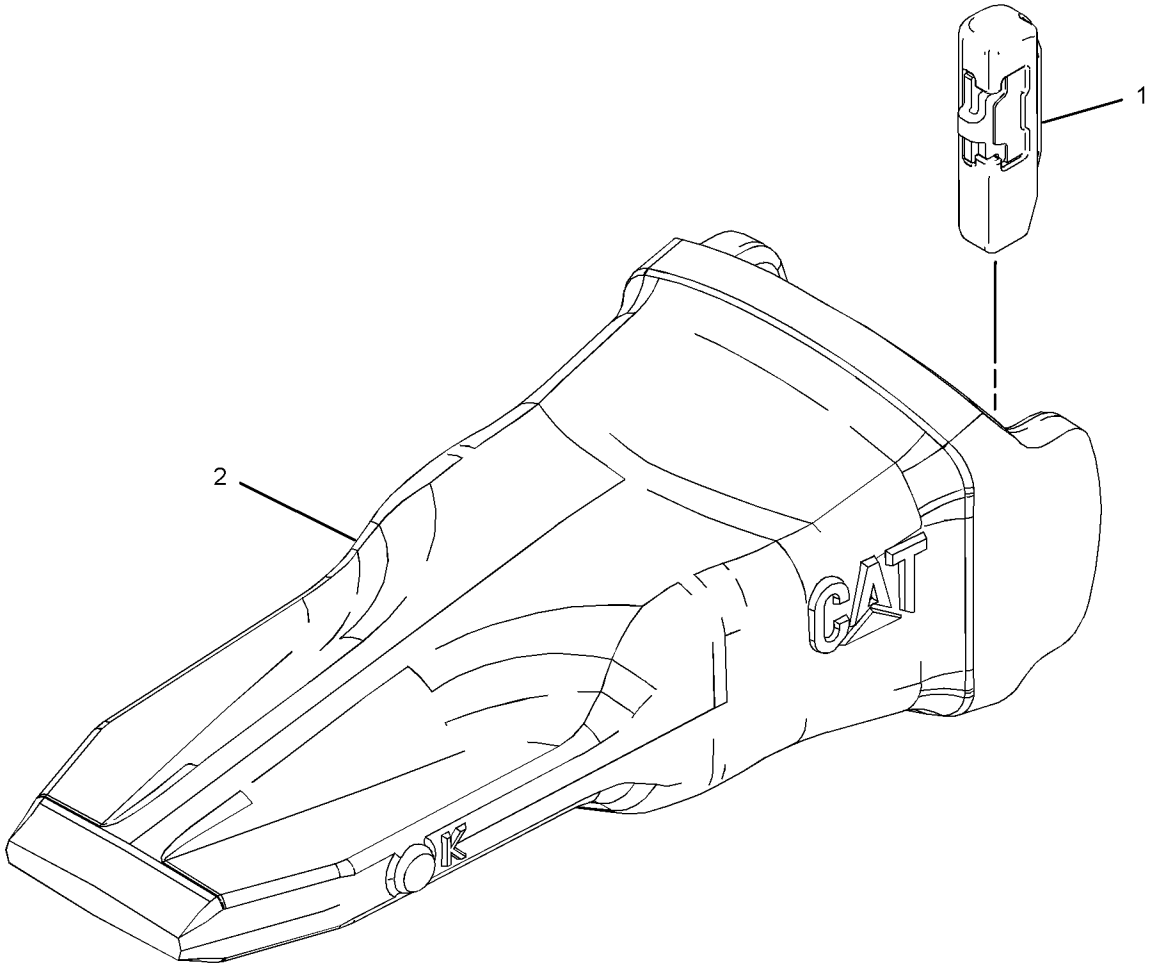
GRAPHIC #1 <END> g00794488

217-4893 TIP GP-PENETRATION PLUS–K-90

S/N: DKJ1-UP

SMCS-6805 **i06688903**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**220-9090**	1	RETAINER-G.E.T. (K-80, K-90, K-100)	
	2	1	**475-5482**	1	TIP-PENETRATION PLUS (K-90)	



GRAPHIC #1 <END> g01829098

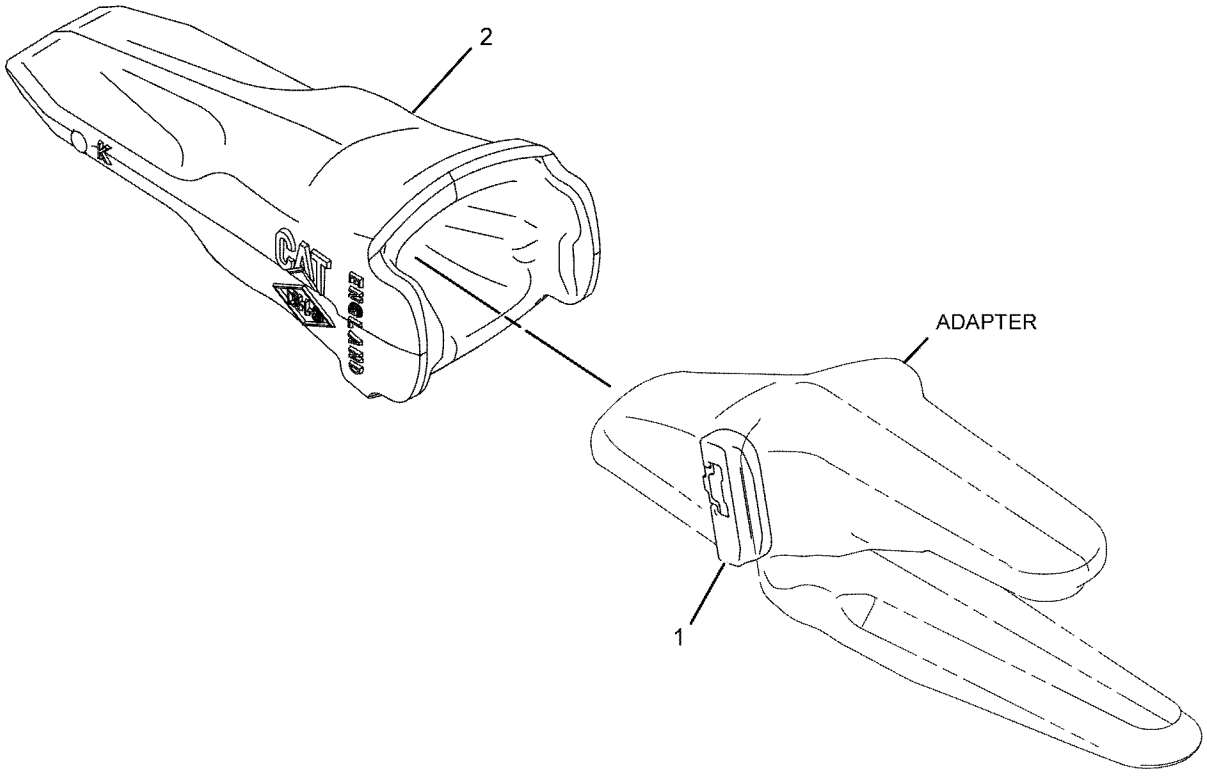
229-6966 TIP GP-PENETRATION PLUS–K-80

S/N: DKJ1-UP

PART OF 469-4896 BUCKET AR-GENERAL PURPOSE

SMCS-6805 **i07408854**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**220-9090**	1	RETAINER-G.E.T. (K-80, K-90, K-100)	
	2	1	**475-5470**	1	TIP-PENETRATION PLUS (K-80)	



GRAPHIC #1 <END> g01074401

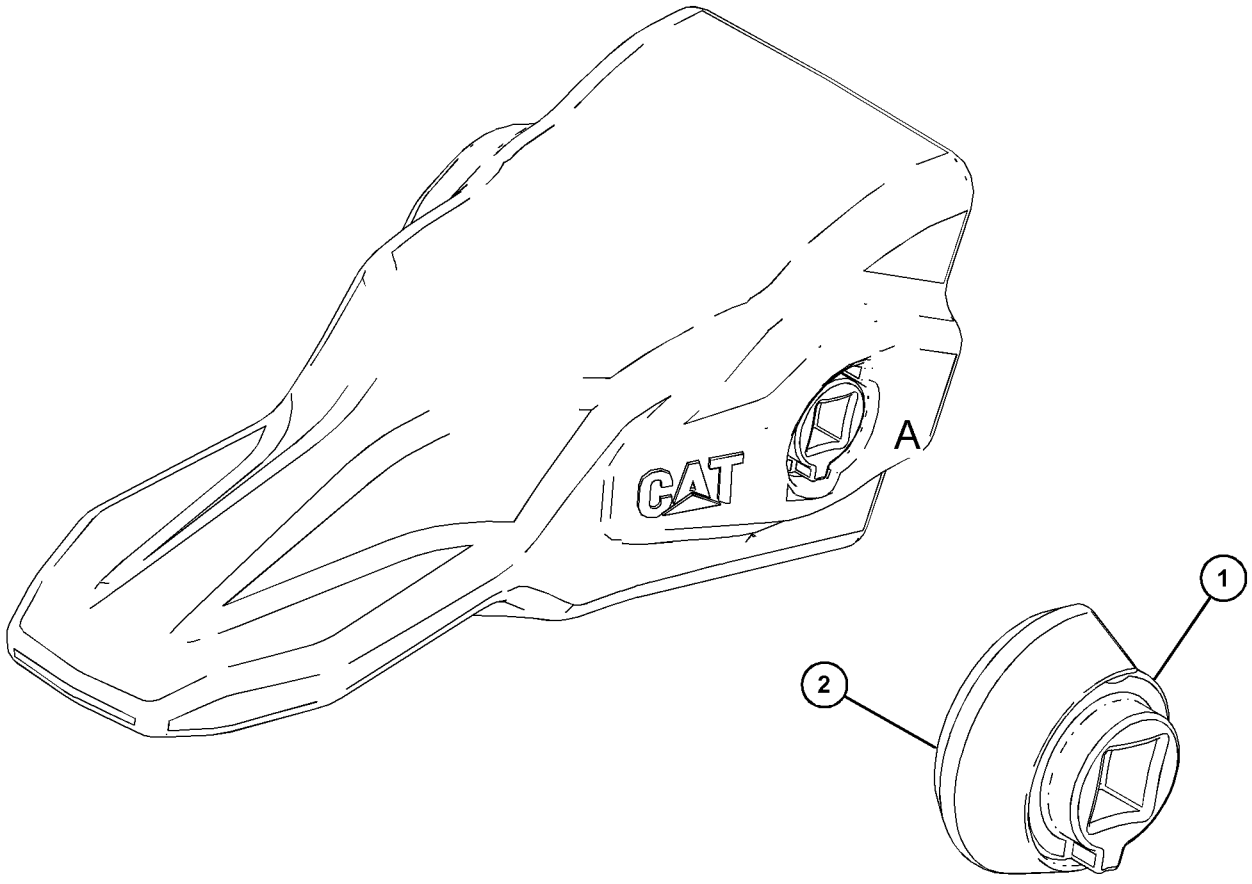
505-4097 TIP GP-PENETRATION PLUS

S/N: DKJ1-UP

PART OF 550-9578 BUCKET AR-HEAVY DUTY

SMCS-6805 **i07609616**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**516-9168**	2	RETAINER-G.E.T.	
	2	1	**516-9167**	2	RETAINER AS (COMPRESSION SLEEVE)	



VIEW OF AREA A
(PARTS REMOVED FOR CLARITY)

GRAPHIC #1 <END> g06170558

488-6600 AIR CONDITIONER & MOUNTING GP

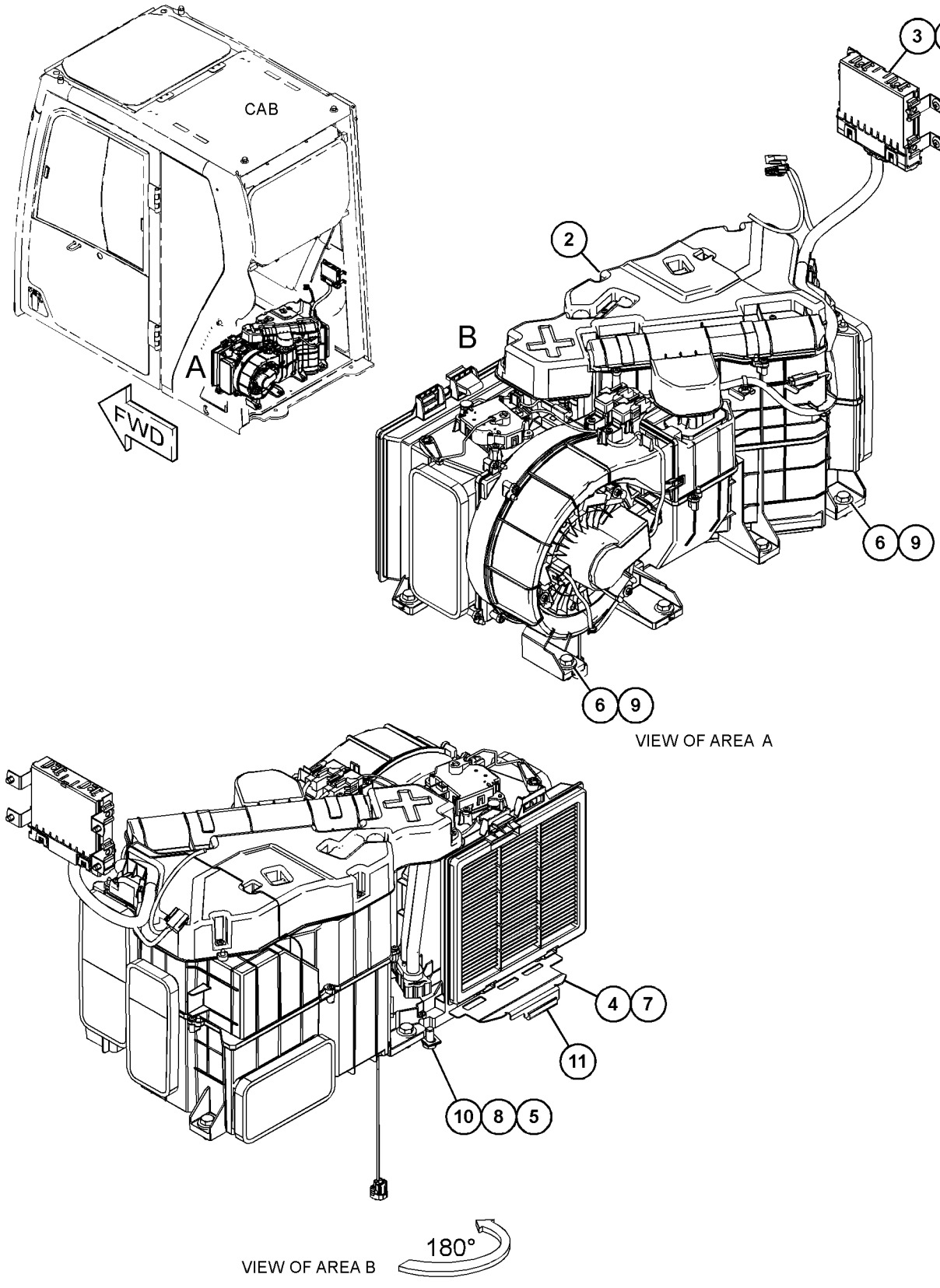
S/N: DKJ1-UP
PART OF 487-7000 OPERATOR AR
TYPE 1

SMCS-7320 **i07384343**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**372-9583**	4	RIVET	
Y	2	1	**488-6601**	1	AIR CONDITIONER GP	841
	3	1	**488-6602**	1	CONTROLLER	
	4	1	**501-4899**	1	PLATE	
	5	1	**6V-3265**	1	CLIP	
	6	1	**7X-7729**	7	WASHER (11X25X3-MM THK)	
M	7	1	**7Y-5292**	2	SCREW-TRUSS HEAD (SELF-TAPPING)	
	8	1	**8T-4121**	1	WASHER-HARD (11X21X2.5-MM THK)	
M	9	1	**8T-4136**	7	BOLT (M10X1.5X25-MM)	
M	10	1	**8T-4137**	1	BOLT (M10X1.5X20-MM)	
E	11	1	**201-4441**		SEAL (5-CM)	

E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

488-6600 **AIR CONDITIONER & MOUNTING GP (**contd.**)** **i07384343**



GRAPHIC #1 <END> g06272986

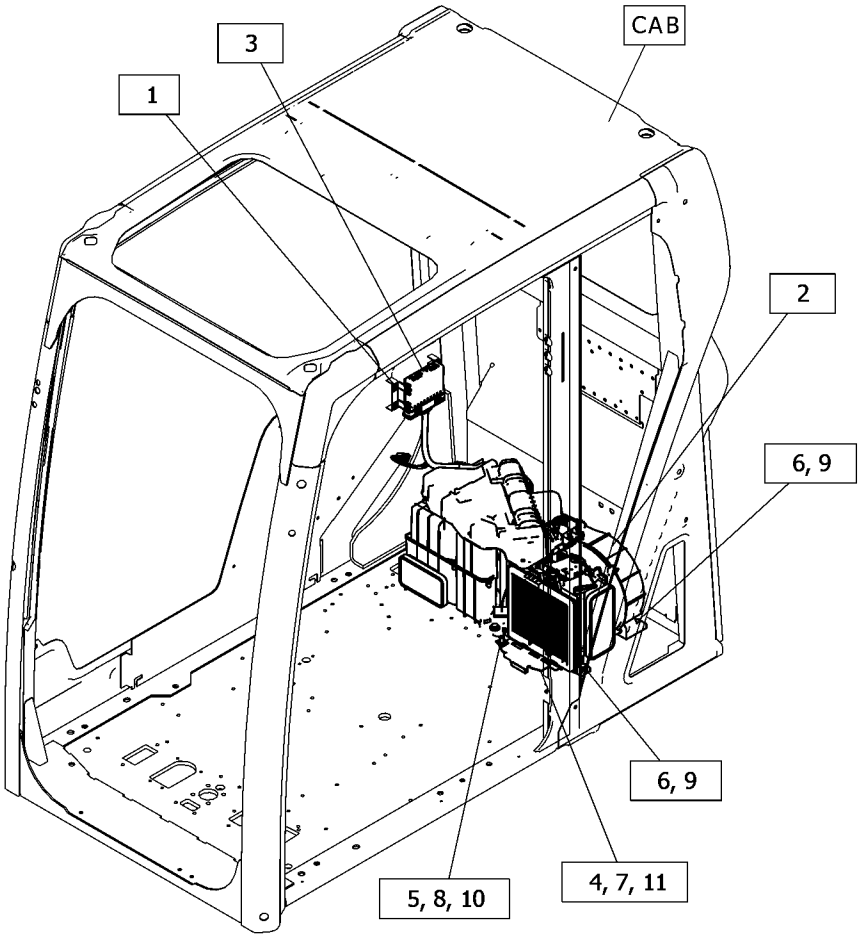
488-6600 AIR CONDITIONER & MOUNTING GP

S/N: DKJ1-UP
PART OF 487-7000, 546-0100, 578-4480 OPERATOR AR
TYPE 2

SMCS-7320 **i07637650**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**372-9583**	4	RIVET	
CY	2	1	**553-9984**	1	AIR CONDITIONER GP	843
	3	1	**488-6602**	1	CONTROLLER	
	4	1	**501-4899**	1	PLATE	
	5	1	**6V-3265**	1	CLIP	
	6	1	**7X-7729**	7	WASHER (11X25X3-MM THK)	
M	7	1	**7Y-5292**	2	SCREW-TRUSS HEAD (SELF-TAPPING)	
	8	1	**8T-4121**	1	WASHER-HARD (11X21X2.5-MM THK)	
M	9	1	**8T-4136**	7	BOLT (M10X1.5X25-MM)	
M	10	1	**8T-4137**	1	BOLT (M10X1.5X20-MM)	
E	11	1	**201-4441**		SEAL (5-CM)	

C - CHANGE FROM PREVIOUS TYPE
E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06369206

488-6601 AIR CONDITIONER GP

S/N: DKJ1-UP

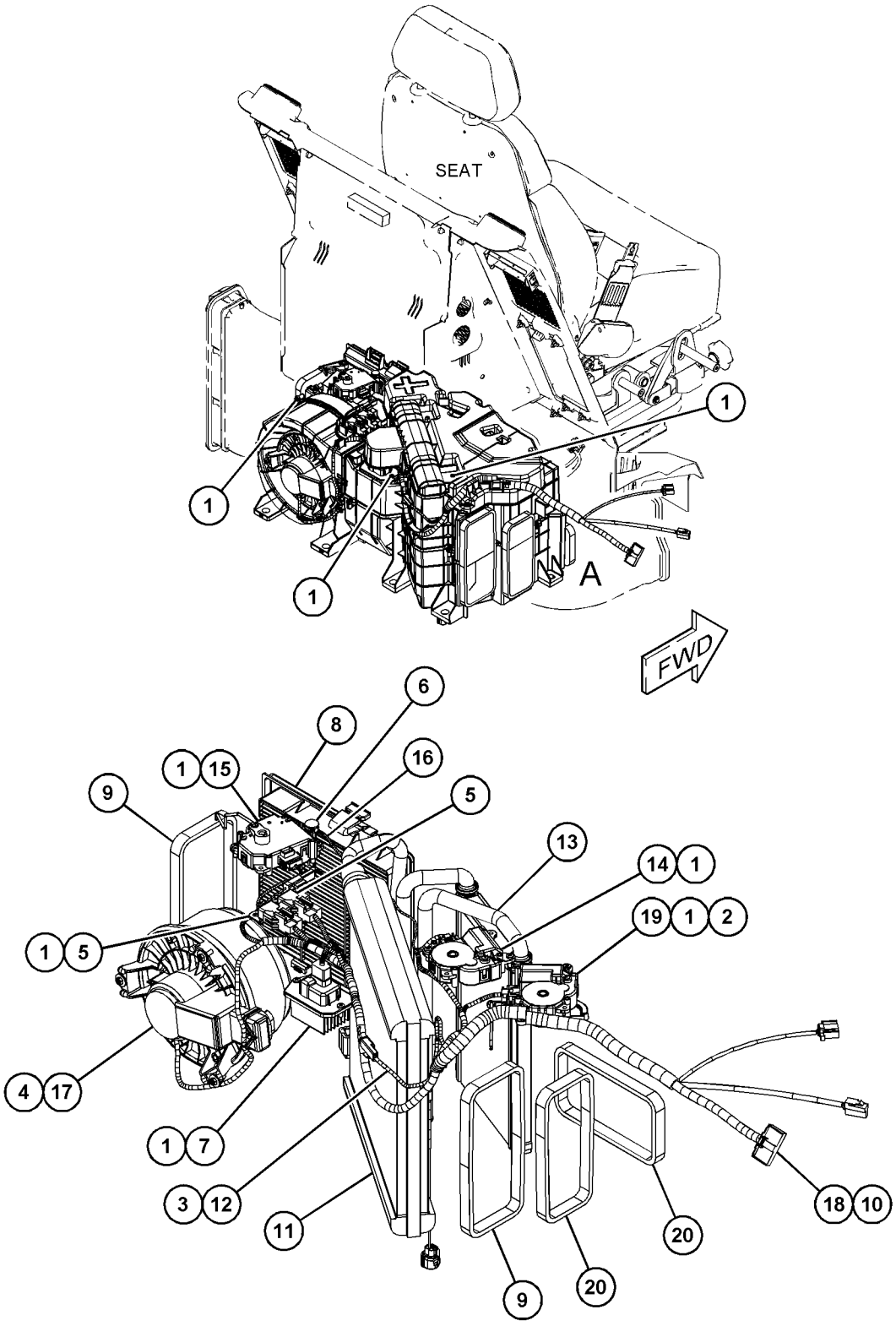
PART OF 488-6600 AIR CONDITIONER & MOUNTING GP

SMCS-7320 **i07142759**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**185-8300**	36	SCREW-TAPPING	
	2	1	**185-8302**	1	SCREW-TAPPING	
	3	1	**245-7819**	1	CLIP	
	4	1	**245-7856**	3	SCREW-TAPPING	
	5	1	**420-2380**	2	RELAY (AIR CONDITIONER, HEATER)	
	6	1	**420-2403**	1	HOLDER	
	7	1	**452-5529**	1	CONTROL AS	
	8	1	**500-0957**	1	FILTER AS	
	9	1	**520-8297**	2	PACKING	
	10	1	**520-8298**	1	PACKING	
	11	1	**520-8323**	1	CASE GP-HEATER & EVAPORATOR	
M		1	**9X-6615**	2	BOLT (M5X0.8X30-MM)	
M		1	**281-0791**	2	BOLT-SOCKET HEAD (M5X0.8X40-MM)	
		1	**520-8296**	1	PACKING	
		1	**520-8324**	1	VALVE AS-EXPANSION	
	12	1	**520-8235**	1	BRACKET	
	13	1	**520-8326**	1	CORE AS-HEATER	
	14	1	**520-8328**	1	MOTOR-ELECTRIC	
	15	1	**520-8329**	1	MOTOR-ELECTRIC (INTAKE AIR)	
	16	1	**520-8330**	1	THERMISTOR	
	17	1	**520-8331**	1	MOTOR-ELECTRIC (WITH FAN)	
	18	1	**520-8332**	1	HARNESS AS-HEATER & AIR COND	
	19	1	**520-8338**	1	MOTOR-ELECTRIC (AIR OUTLET)	
	20	1	**526-8544**	2	PACKING	

M - METRIC PART

488-6601 **AIR CONDITIONER GP (**contd.**)** **i07142759**



VIEW OF AREA A
(PARTS REMOVED FOR CLARITY)

GRAPHIC #1 <END> g06234772

553-9984 AIR CONDITIONER GP

S/N: DKJ1-UP

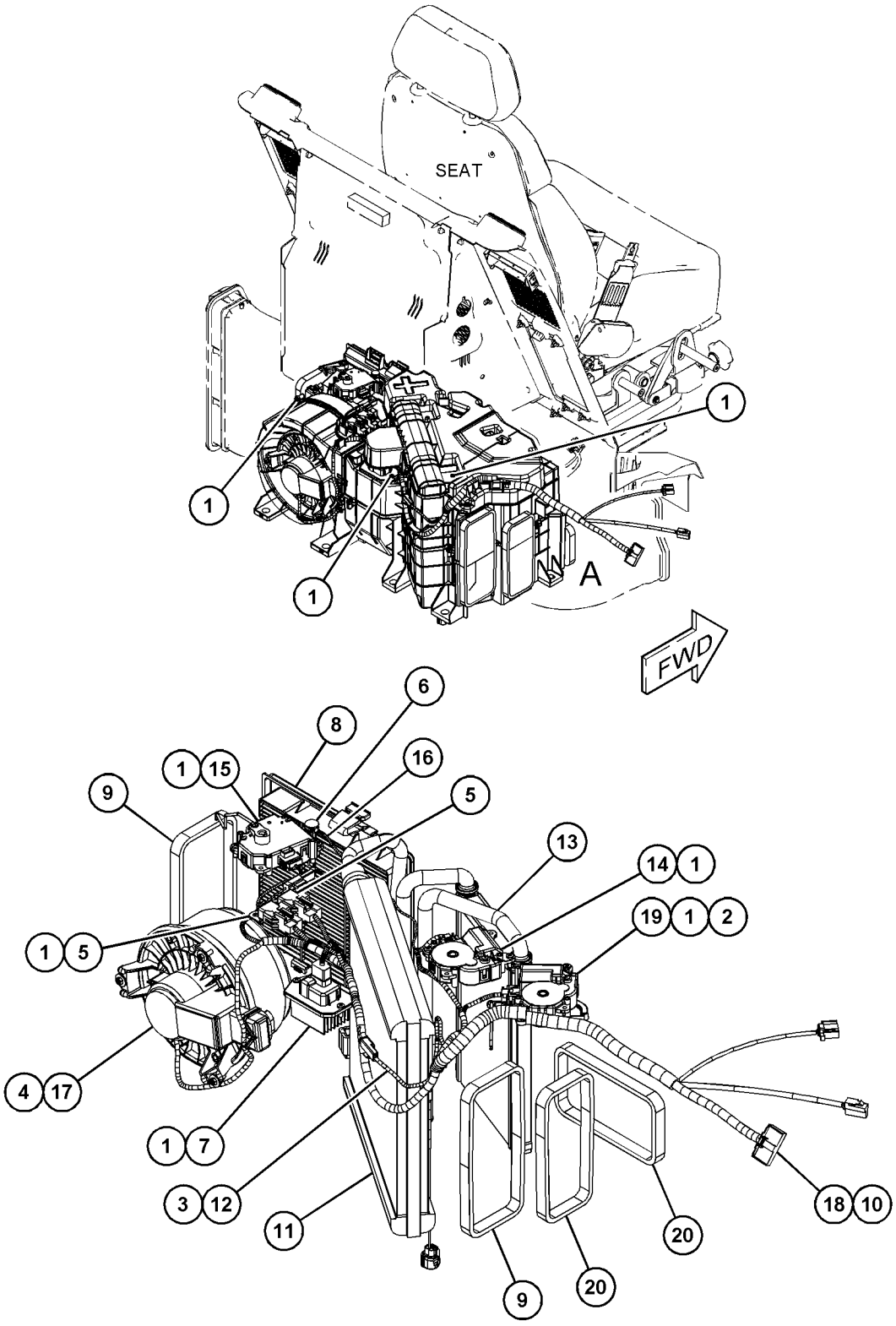
PART OF 488-6600 AIR CONDITIONER & MOUNTING GP

SMCS-7320 **i07637644**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**185-8300**	36	SCREW-TAPPING	
	2	1	**185-8302**	1	SCREW-TAPPING	
	3	1	**245-7819**	1	CLIP	
	4	1	**245-7856**	3	SCREW-TAPPING	
	5	1	**420-2380**	2	RELAY (AIR CONDITIONER, HEATER)	
	6	1	**420-2403**	1	HOLDER	
	7	1	**452-5529**	1	CONTROL AS	
	8	1	**500-0957**	1	FILTER AS	
	9	1	**520-8297**	2	PACKING	
	10	1	**520-8298**	1	PACKING	
	11	1	**520-8323**	1	CASE GP-HEATER & EVAPORATOR	
M		1	**9X-6615**	2	BOLT (M5X0.8X30-MM)	
M		1	**281-0791**	2	BOLT-SOCKET HEAD (M5X0.8X40-MM)	
		1	**520-8296**	1	PACKING	
		1	**520-8324**	1	VALVE AS-EXPANSION	
	12	1	**520-8325**	1	THERMISTOR	
	13	1	**520-8326**	1	CORE AS-HEATER	
	14	1	**520-8328**	1	MOTOR-ELECTRIC	
	15	1	**520-8329**	1	MOTOR-ELECTRIC (INTAKE AIR)	
	16	1	**520-8330**	1	THERMISTOR	
	17	1	**559-6622**	1	MOTOR AS-FAN	
	18	1	**520-8332**	1	HARNESS AS-HEATER & AIR COND	
	19	1	**520-8338**	1	MOTOR-ELECTRIC (AIR OUTLET)	
	20	1	**526-8544**	2	PACKING	

M - METRIC PART

553-9984 **AIR CONDITIONER GP (**contd.**)** **i07637644**



VIEW OF AREA A
(PARTS REMOVED FOR CLARITY)

GRAPHIC #1 <END> g06234772

487-6658 ARMREST GP–COMFORT

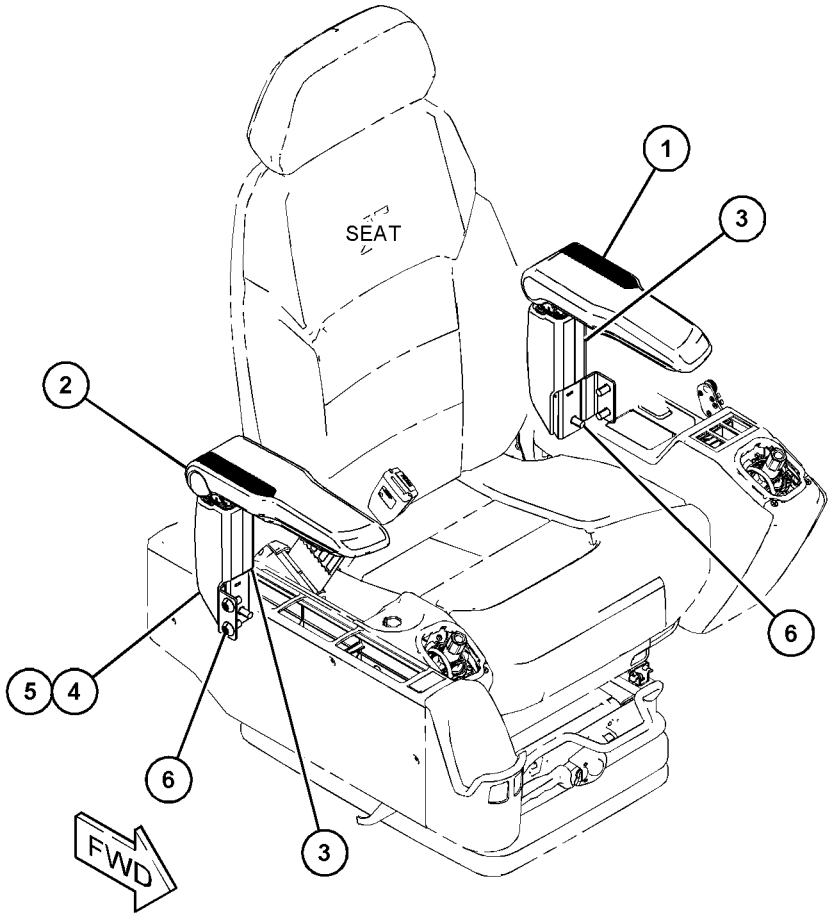
S/N: DKJ1-UP

PART OF 488-6550, 563-6860 CONSOLE GP-OPERATOR

SMCS-7307 **i07137260**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**488-6535**	1	ARMREST AS (LH)	
	2	1	**488-6536**	1	ARMREST AS (RH)	
	3	1	**516-4918**	2	COVER	
	4	1	**516-4919**	2	COVER	
M	5	1	**128-2135**	4	SCREW-TRUSS HEAD (M6X1X13-MM)	
M	6	1	**9X-2041**	6	SCREW-TRUSS HEAD (M10X1.5X20-MM)	

M - METRIC PART



GRAPHIC #1 <END> g06227294

487-6755 BRACKET GP-MOUNTING

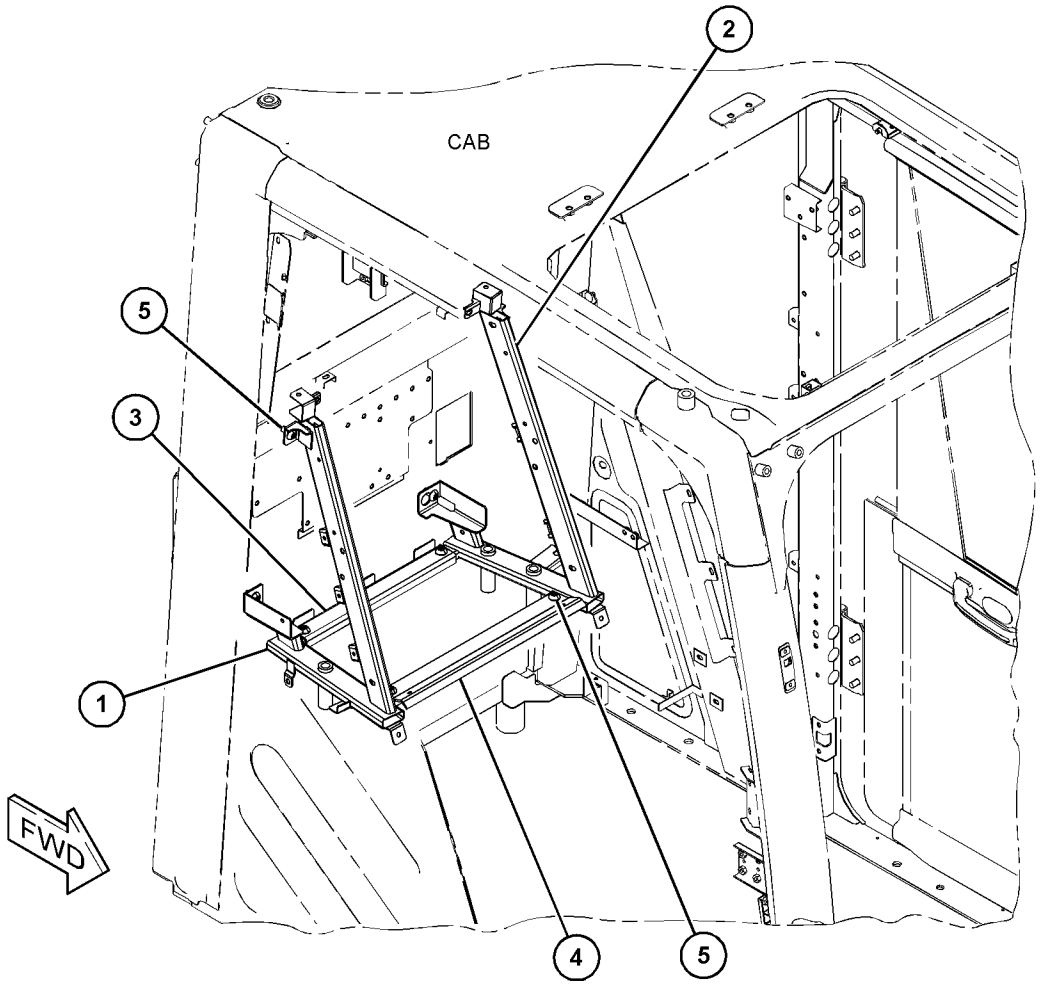
S/N: DKJ1-UP

PART OF 498-7719, 577-8962 CAB GP

SMCS-0635 **i07140876**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**488-6566**	1	BRACKET AS	
	2	1	**488-6567**	1	BRACKET AS	
	3	1	**500-0932**	1	BRACKET AS	
	4	1	**511-5957**	1	BRACKET	
M	5	1	**9X-2041**	8	SCREW-TRUSS HEAD (M10X1.5X20-MM)	

M - METRIC PART



GRAPHIC #1 <END> g06230525

477-7565 CAB GP—EXTERIOR

S/N: DKJ1-UP

PART OF 498-7719, 577-8962 CAB GP

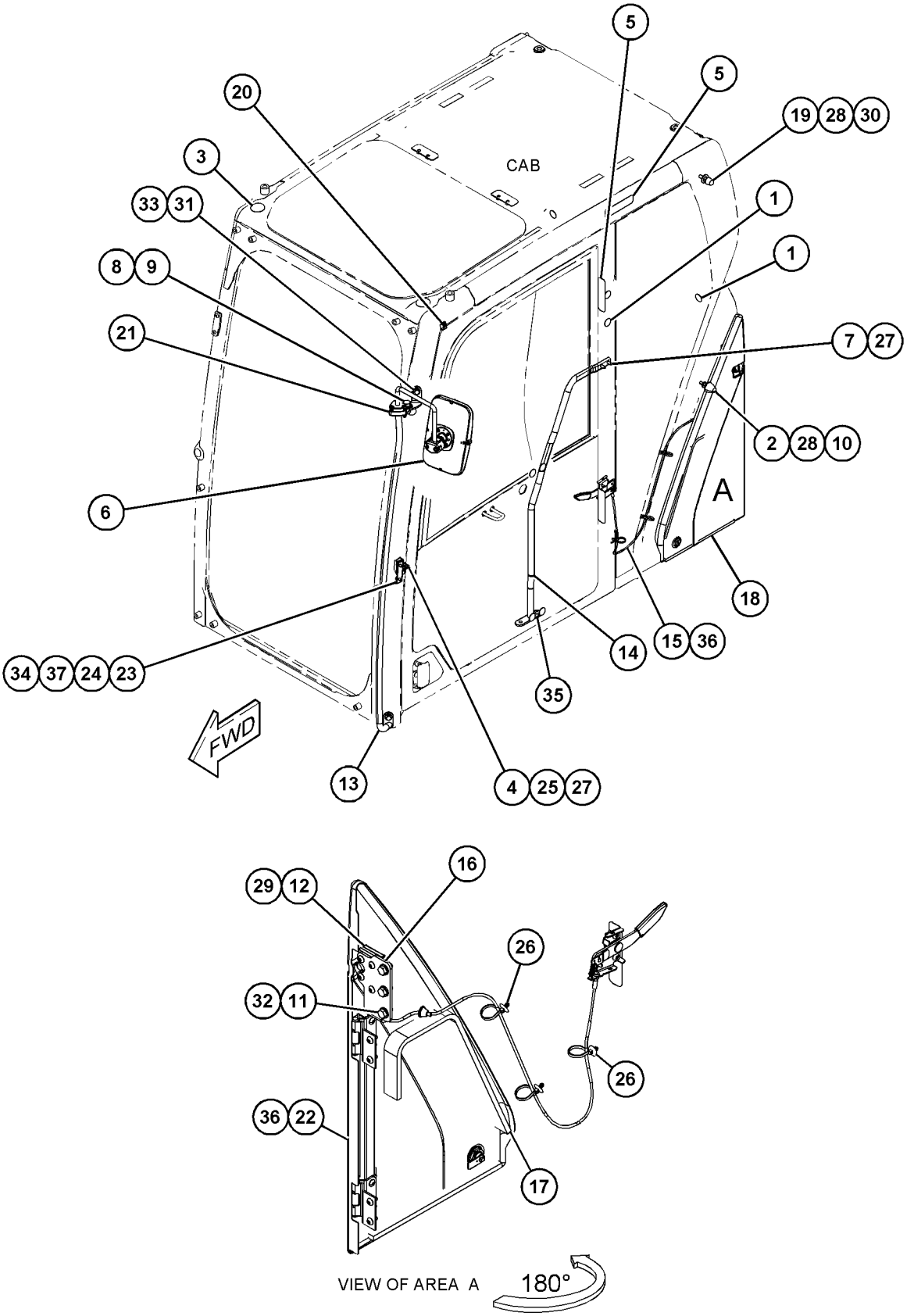
SMCS-7301, 7325

i07762353

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4I-3090**	9	SEAL	
	2	1	**7Y-8561**	1	BUMPER	
	3	1	**156-6480**	2	SEAL	
	4	1	**156-6599**	1	STRIKER	
	5	1	**167-7042**	3	SEAL	
Y	6	1	**394-9460**	1	MIRROR GP	911
M	7	1	**189-2864**	2	SCREW-FLAT HEAD (M8X1.25X30-MM)	
	8	1	**451-2175**	1	WASHER-HARD (17.5X30X3.5-MM THK)	
M	9	1	**451-2180**	1	BOLT (M16X2X35-MM)	
	10	1	**453-3454**	1	WASHER-HARD (11X21X2.5-MM THK)	
M	11	1	**457-8759**	3	BOLT (M10X1.5X20-MM)	
	12	1	**563-9148**	1	LATCH AS	
	13	1	**566-2225**	1	HANDRAIL AS (FRONT)	
	14	1	**488-6488**	1	HANDRAIL AS (SIDE)	
	15	1	**488-6538**	1	LEVER AS	
		1	**526-8575**	1	LEVER AS	
		1	**526-8576**	1	CABLE AS	
	16	1	**500-0732**	1	PLATE	
	17	1	**500-0962**	1	INSULATION	
	18	1	**500-0963**	1	INSULATION	
	19	1	**511-5969**	1	BUMPER	
	20	1	**516-4923**	1	COVER	
	21	1	**566-2224**	1	MOUNTING GP-MIRROR	
		1	**3B-4504**	2	LOCKWASHER	
M		1	**9X-6153**	2	BOLT (M6X1X10-MM)	
Y	22	1	**524-7742**	1	COVER GP-CAB	881
	23	1	**526-8550**	1	BRACKET	
	24	1	**526-8551**	1	PLATE	
M	25	1	**127-0580**	2	SCREW-FLAT HEAD (M8X1.25X20-MM)	
	26	1	**163-6795**	3	STRAP-CABLE	
	27	1	**1R-5998**	4	LOCKWASHER	
M	28	1	**344-5675**	2	NUT (M10X1.5-THD)	
M	29	1	**3E-8020**	4	SCREW-TRUSS HEAD (M6X1X25-MM)	
	30	1	**7X-0578**	1	WASHER-HARD (10.2X32X2.5-MM THK)	
	31	1	**7X-7729**	2	WASHER (11X25X3-MM THK)	
	32	1	**8T-4121**	3	WASHER-HARD (11X21X2.5-MM THK)	
M	33	1	**8T-4137**	2	BOLT (M10X1.5X20-MM)	
	34	1	**8T-4224**	2	WASHER-HARD (8.8X16X2-MM THK)	
M	35	1	**9X-2041**	1	SCREW-TRUSS HEAD (M10X1.5X20-MM)	
M	36	1	**9X-2044**	6	SCREW-TRUSS HEAD (M6X1X16-MM)	
M	37	1	**8T-4200**	2	BOLT (M8X1.25X16-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

477-7565 **CAB GP** (contd.) **i07762353**



GRAPHIC #1 <END> g06404501

477-7566 CAB GP

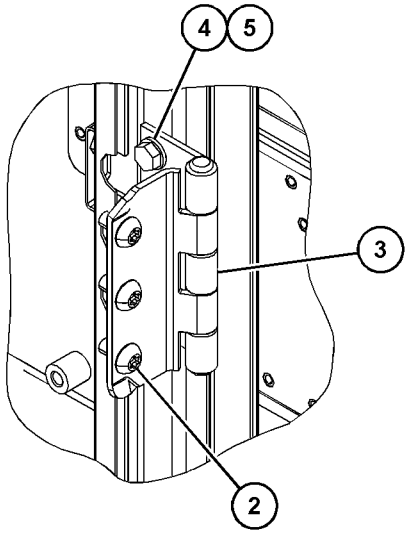
S/N: DKJ1-UP

PART OF 498-7719, 577-8962 CAB GP

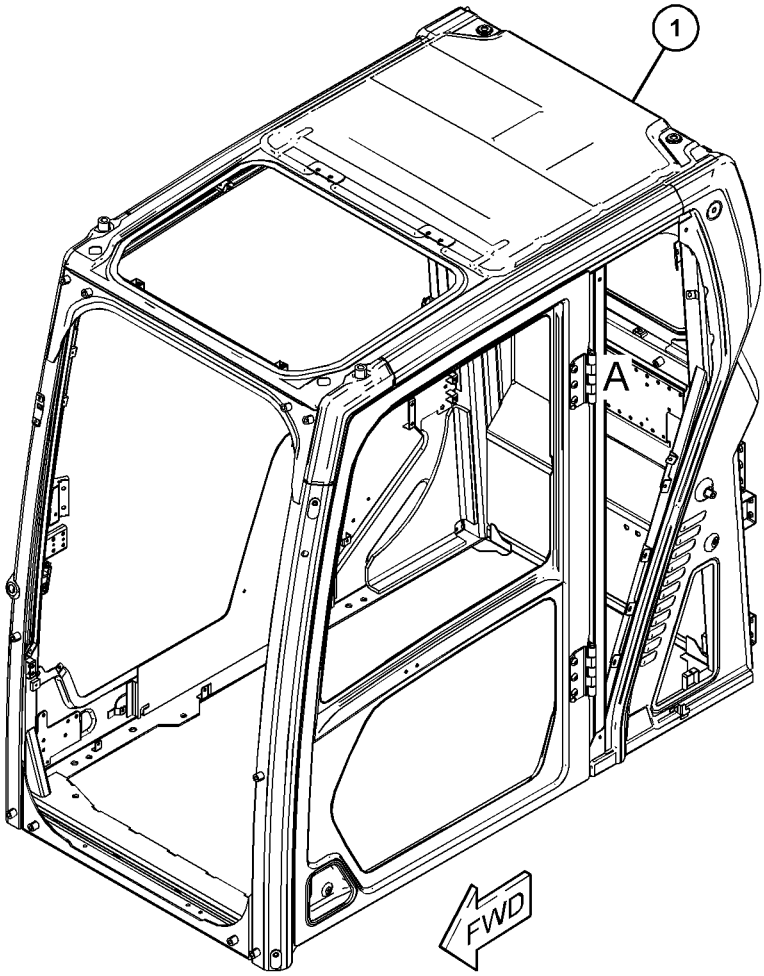
SMCS-7301, 7325 **i07152942**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**477-7562**	1	CAB AS	
M	2	1	**9X-2041**	6	SCREW-TRUSS HEAD (M10X1.5X20-MM)	
	3	1	**488-6552**	2	HINGE	
	4	1	**8T-4121**	6	WASHER-HARD (11X21X2.5-MM THK)	
M	5	1	**8T-4137**	6	BOLT (M10X1.5X20-MM)	

M - METRIC PART



VIEW OF AREA A
(PARTS REMOVED FOR CLARITY)



GRAPHIC #1 <END> g06236887

487-6666 CAB GP—INTERIOR

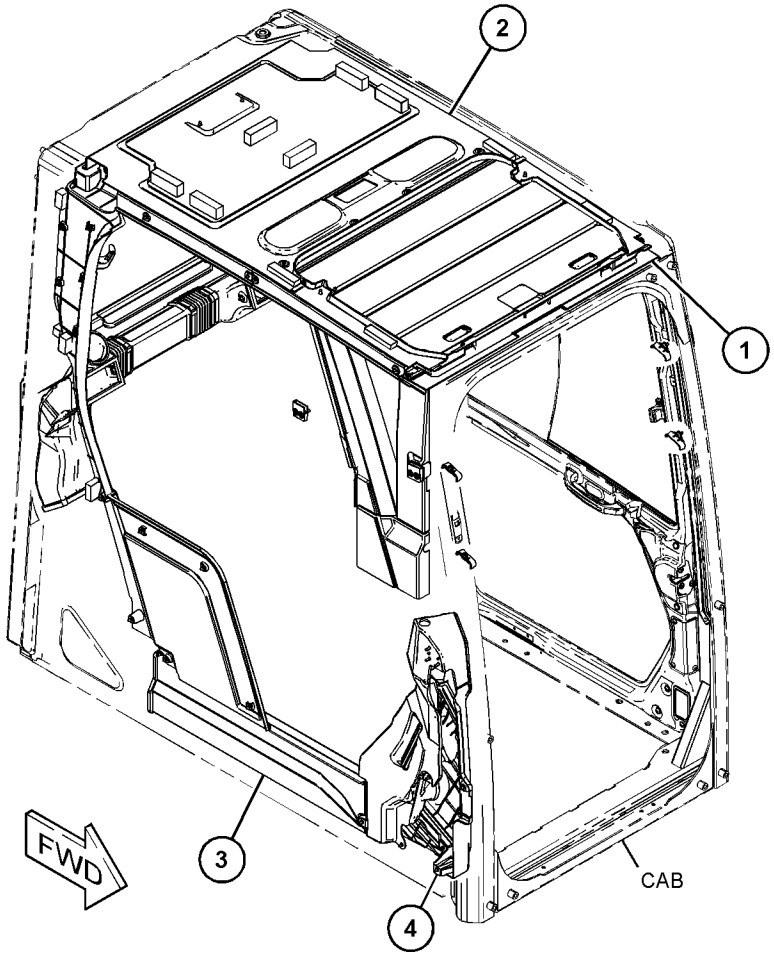
S/N: DKJ1-UP

PART OF 498-7719 CAB GP

SMCS-7301, 7325 **i07140864**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*487-6672*	1	SCREEN GP-SUN	933
Y	2	1	*487-6678*	1	COVER GP-CAB (REAR)	877
Y	3	1	*487-7003*	1	DUCT GP-CAB AIR	888
Y	4	1	*488-6451*	1	COVER GP-CAB (WIPER MOTOR) (FRONT)	879

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06230364

498-7718 CAB GP

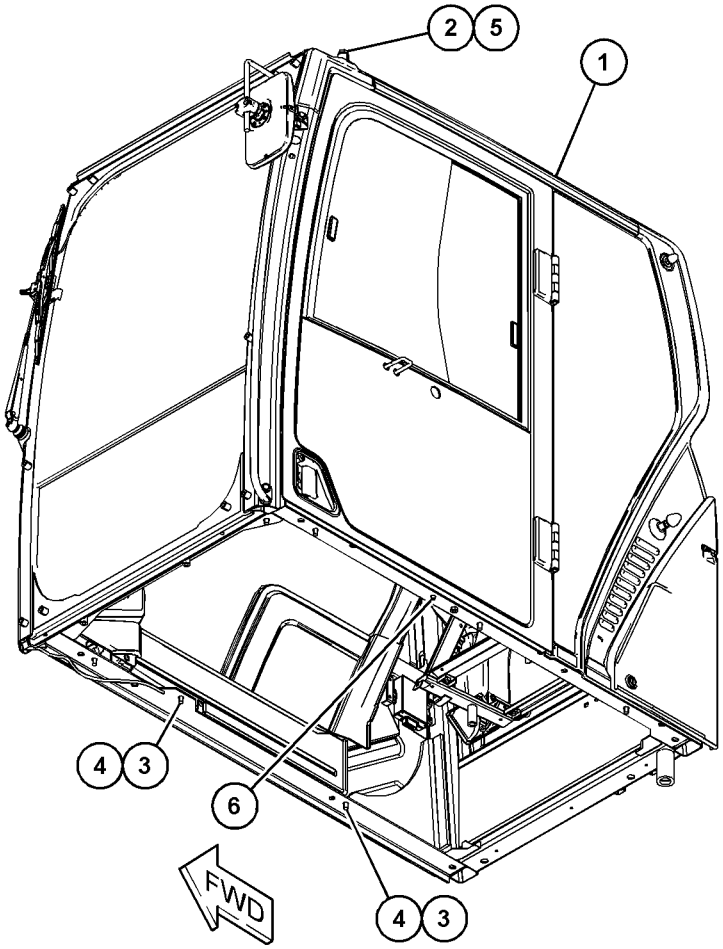
S/N: DKJ1-UP

PART OF 487-7000, 546-0100 OPERATOR AR

SMCS-7301, 7325 **i07277499**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**498-7719**	1	CAB GP	852
M	2	1	**8T-4190**	4	BOLT (M16X2X25-MM)	
M	3	1	**8T-4192**	8	BOLT (M12X1.75X25-MM)	
	4	1	**8T-4223**	8	WASHER-HARD (13.5X25.5X3-MM THK)	
	5	1	**9X-8257**	4	WASHER (17.5X30X3.5-MM THK)	
M	6	1	**9X-2041**	1	SCREW-TRUSS HEAD (M10X1.5X20-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



(VIEWED FROM BOTTOM)

GRAPHIC #1 <END> g06267895

498-7719 CAB GP

S/N: DKJ1-20000

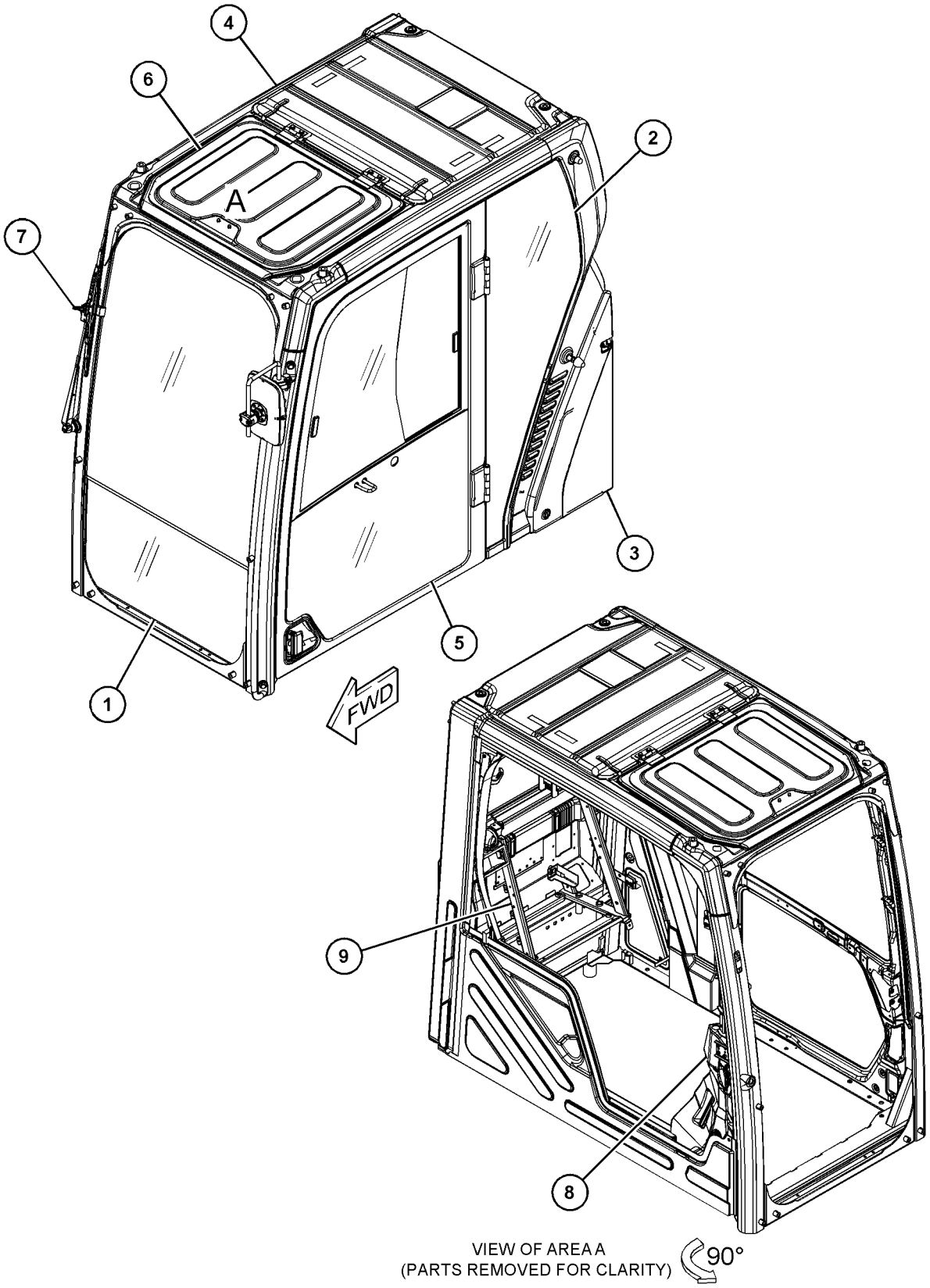
PART OF 498-7718 CAB GP

SMCS-7301, 7325 **i07790335**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*477-7563*	1	WINDOW GP-CAB (FRONT)	944
Y	2	1	*477-7564*	1	WINDOW GP-CAB (REAR, SIDE)	946
Y	3	1	*477-7565*	1	CAB GP (EXTERIOR)	847
Y	4	1	*477-7566*	1	CAB GP	849
Y	5	1	**553-9987**	1	DOOR GP-CAB	886
Y	6	1	*483-7867*	1	HATCH GP-ROOF	892
Y	7	1	*486-5407*	1	WIPER GP-WINDOW	954
Y	8	1	*487-6666*	1	CAB GP (INTERIOR)	850
Y	9	1	*487-6755*	1	BRACKET GP-MOUNTING	846
FY			**553-9988**	1	WINDOW GP-CAB (FRONT, UPPER) (TEMPERED)	950
FY			**562-5655**	1	WINDOW GP-CAB (FRONT, UPPER) (LAMINATE)	951

F - NOT SHOWN
Y - SEPARATE ILLUSTRATION

498-7719 **CAB GP (**contd.**)** **i07790335**



GRAPHIC #1 <END> g06233613

OPERATOR STATION

577-8961 CAB GP

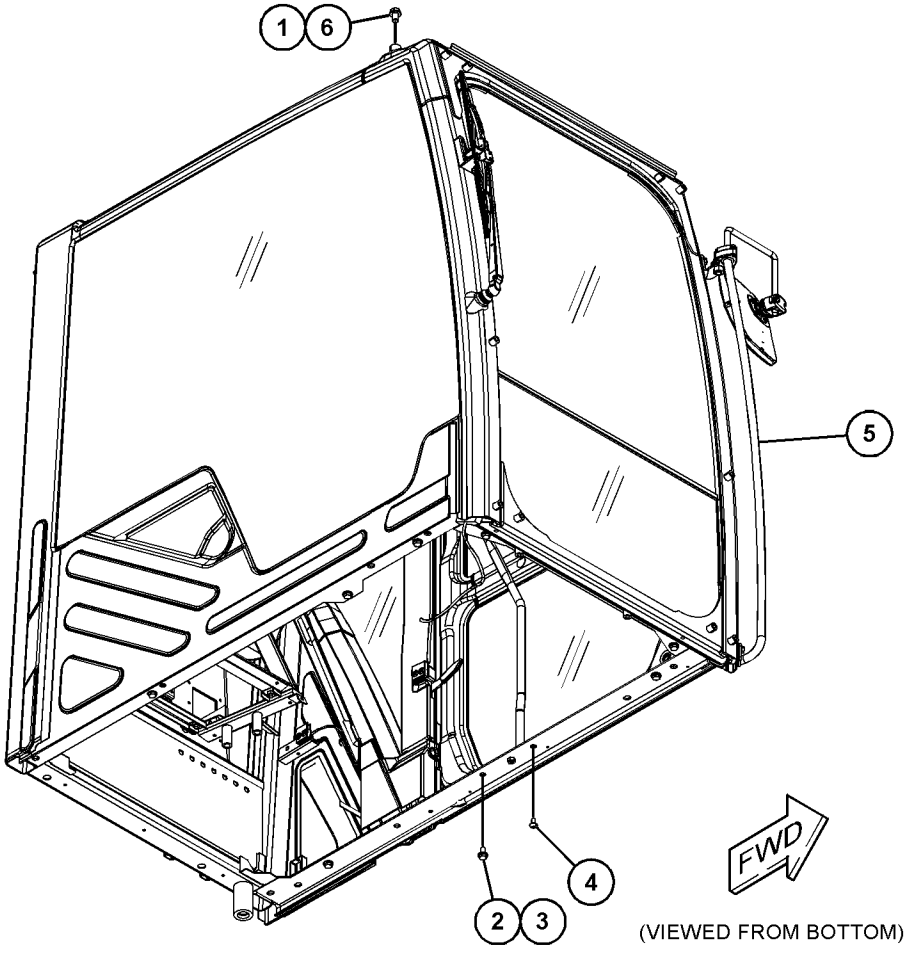
S/N: DKJ20001-UP

PART OF 546-0100, 578-4480 OPERATOR AR

SMCS-7301, 7325 **i07834628**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4190**	4	BOLT (M16X2X25-MM)	
M	2	1	**8T-4192**	8	BOLT (M12X1.75X25-MM)	
	3	1	**8T-4223**	8	WASHER-HARD (13.5X25.5X3-MM THK)	
M	4	1	**9X-2041**	1	SCREW-TRUSS HEAD (M10X1.5X20-MM)	
Y	5	1	*577-8962*	1	CAB GP	855
	6	1	**9X-8257**	4	WASHER (17.5X30X3.5-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06452383

577-8962 CAB GP

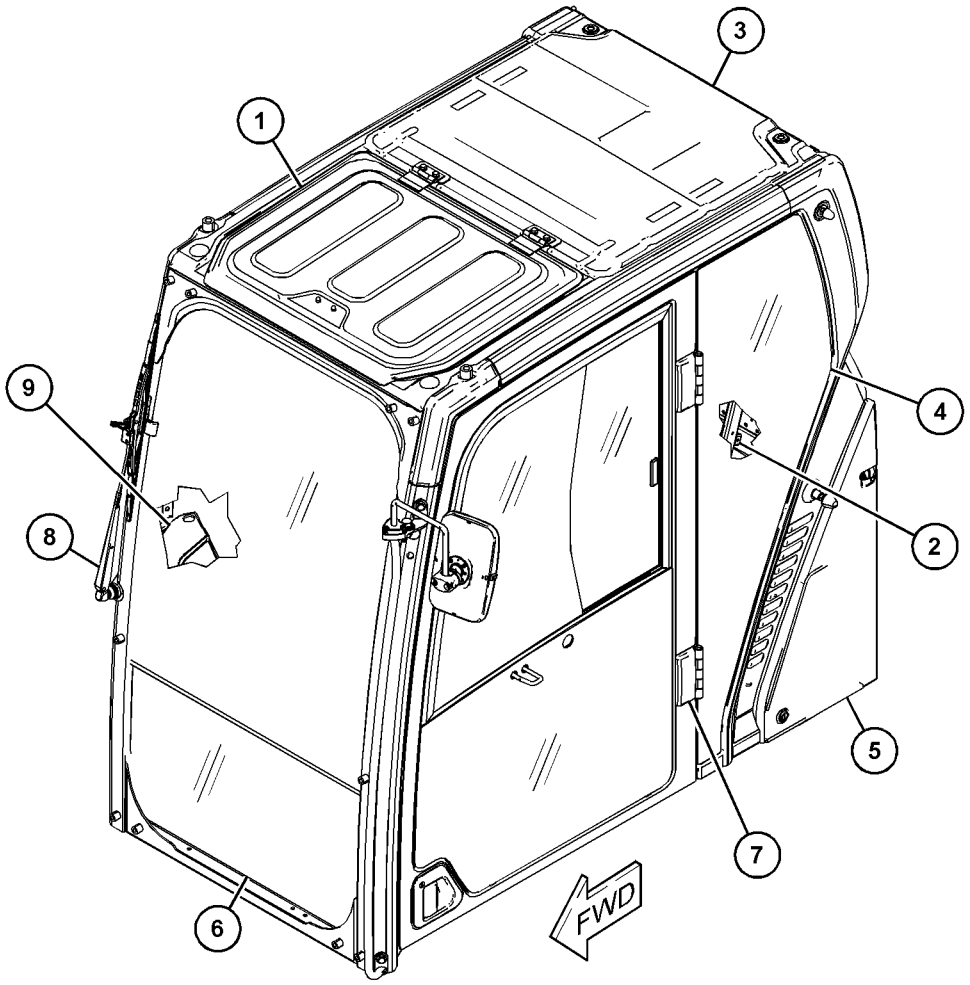
S/N: DKJ20001-UP

PART OF 577-8961 CAB GP

SMCS-7301, 7325 **i07834623**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*483-7867*	1	HATCH GP-ROOF	892
Y	2	1	*487-6755*	1	BRACKET GP-MOUNTING	846
JNY	3	1	*477-7563*	1	WINDOW GP-CAB (FRONT)	944
Y	4	1	*477-7564*	1	WINDOW GP-CAB (REAR, SIDE)	946
Y	5	1	*477-7565*	1	CAB GP (EXTERIOR)	847
Y	6	1	*477-7566*	1	CAB GP	849
Y	7	1	**553-9987**	1	DOOR GP-CAB	886
Y	8	1	*486-5407*	1	WIPER GP-WINDOW	954
Y	9	1	*578-4575*	1	CAB GP (INTERIOR)	856
FJY			**553-9988**	1	WINDOW GP-CAB (FRONT, UPPER) (TEMPERED)	950
FNY			**562-5655**	1	WINDOW GP-CAB (FRONT, UPPER) (LAMINATE)	951

F - NOT SHOWN
J - PARTS MARKED J AVAILABLE FOR SERVICE REPAIR OF WINDOW GP MARKED J
N - PARTS MARKED N AVAILABLE FOR SERVICE REPAIR OF WINDOW GP MARKED N
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06452198

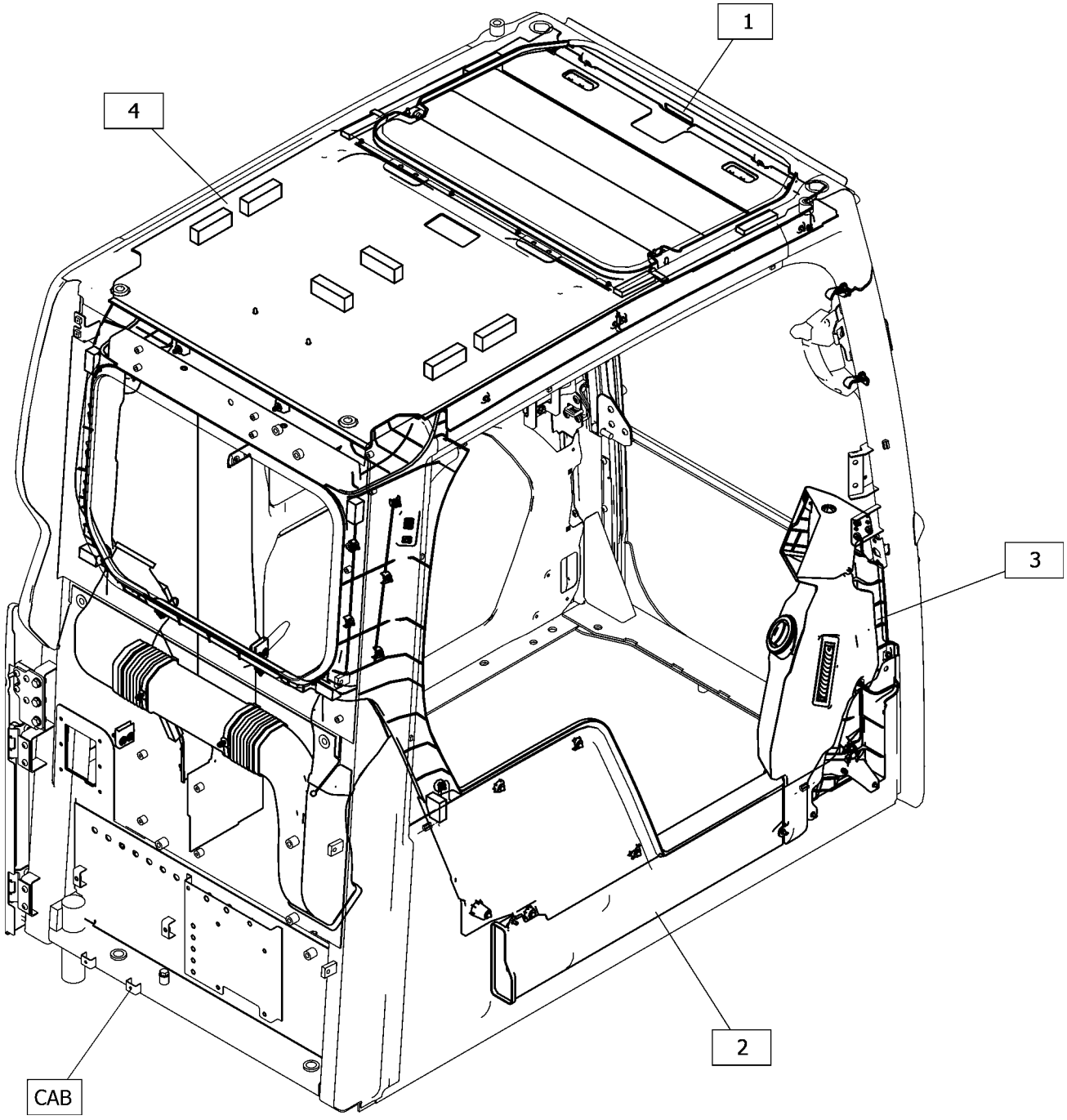
578-4575 CAB GP

S/N: DKJ20001-UP
INTERIOR
PART OF 577-8962 CAB GP

SMCS-7301, 7325 **i07833258**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*487-6672*	1	SCREEN GP-SUN	933
Y	2	1	*487-7003*	1	DUCT GP-CAB AIR	888
Y	3	1	*488-6451*	1	COVER GP-CAB (WIPER MOTOR)	879
Y	4	1	*578-4577*	1	COVER GP-CAB (REAR)	882

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06446134

502-9408 COMPRESSOR & MTG GP-REFRIG

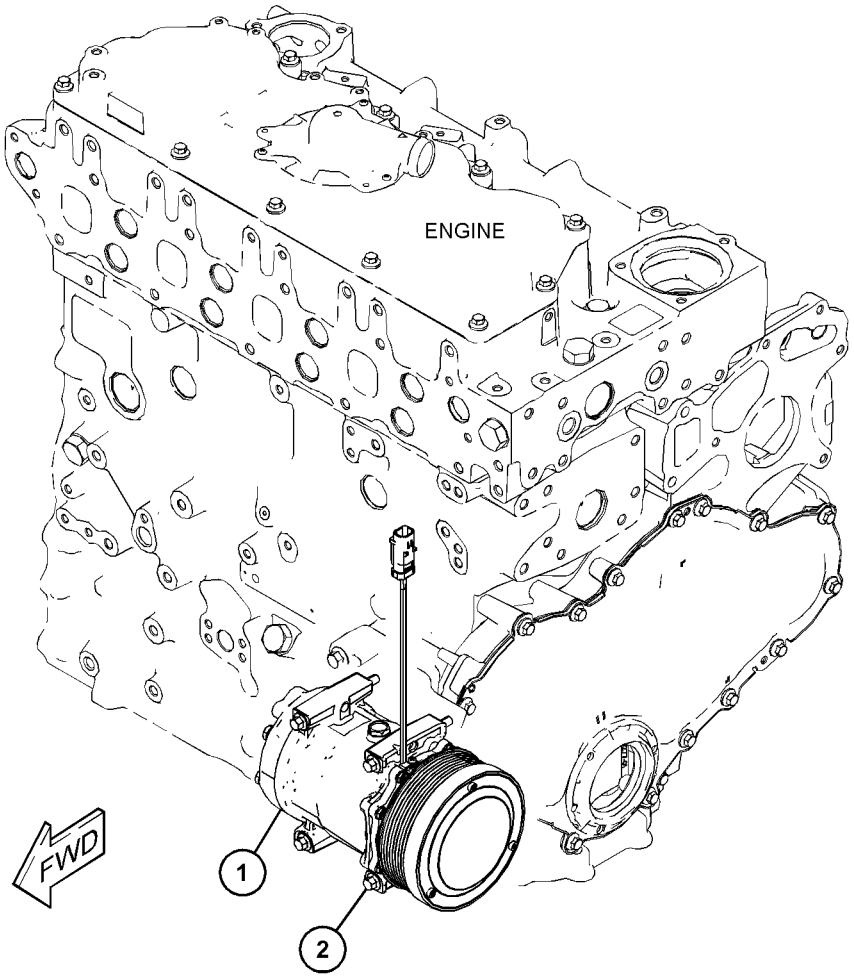
S/N: DKJ1-UP

PART OF 490-4800 ENGINE AR, 559-2576 ENGINE AR-COMPLETE

SMCS-1802 **i07118276**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**532-7321**	1	COMPRESSOR AS	
		1	**9W-0852**	2	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	**243-4505**	1	RECEPTACLE AS-CONNECTOR (2-PIN)	
M	2	1	**364-1614**	4	BOLT-FLANGE HEAD (M8X1.25X95-MM)	

M - METRIC PART



GRAPHIC #1 <END> g06229415

488-6610 CONDENSER & MTG GP-REFRIGERANT

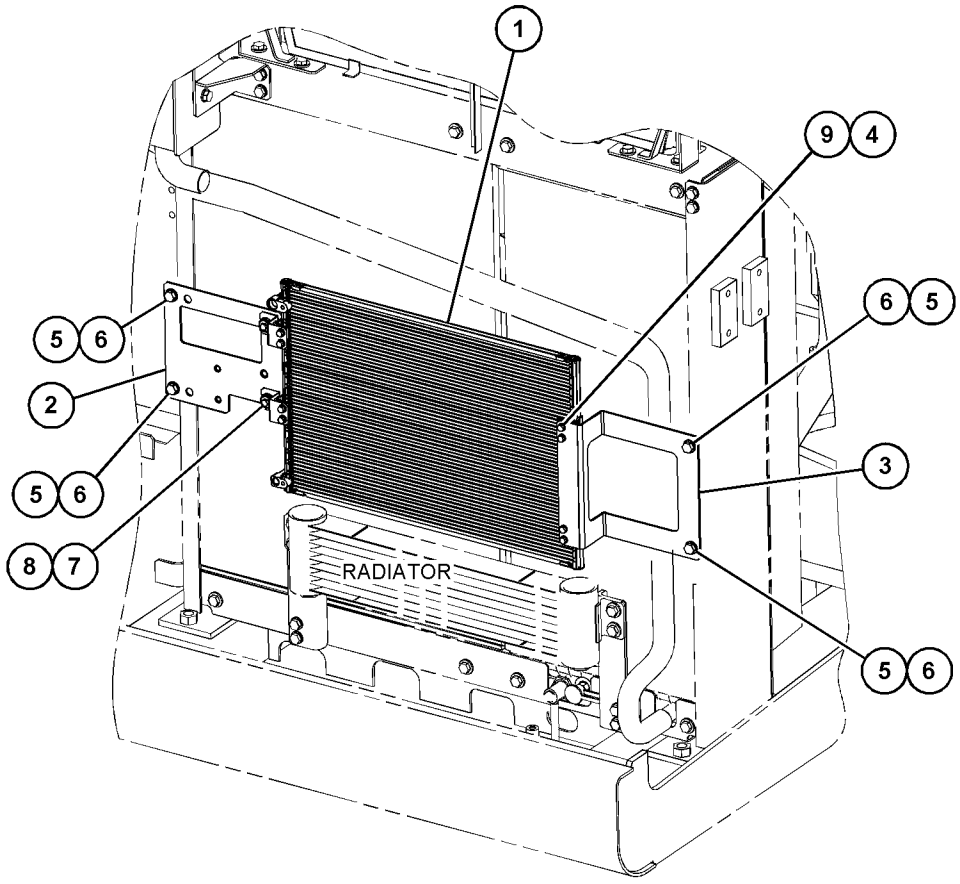
S/N: DKJ1-10000

PART OF 488-6605 LINES GP-AIR CONDITIONER

SMCS-1805 **i07142679**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**488-6612**	1	CONDENSER GP-REFRIGERANT	860
	2	1	**488-6613**	1	BRACKET AS	
M		1	**6V-9632**	2	NUT-WELD (M6X1-THD)	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
M		1	**8T-3612**	2	NUT-WELD (M8X1.25-THD)	
	3	1	**500-0782**	1	BRACKET	
M	4	1	**5C-9553**	4	BOLT (M6X1X16-MM)	
	5	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	6	1	**8T-4137**	4	BOLT (M10X1.5X20-MM)	
M	7	1	**8T-4971**	2	BOLT (M6X1X30-MM)	
	8	1	**9X-2038**	2	WASHER (7X19X2-MM THK)	
	9	1	**9X-8256**	4	WASHER (6.6X12X2-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



REAR VIEW
(UPPER LEFT)

GRAPHIC #1 <END> g06230087

532-7388 CONDENSER & MTG GP-REFRIGERANT

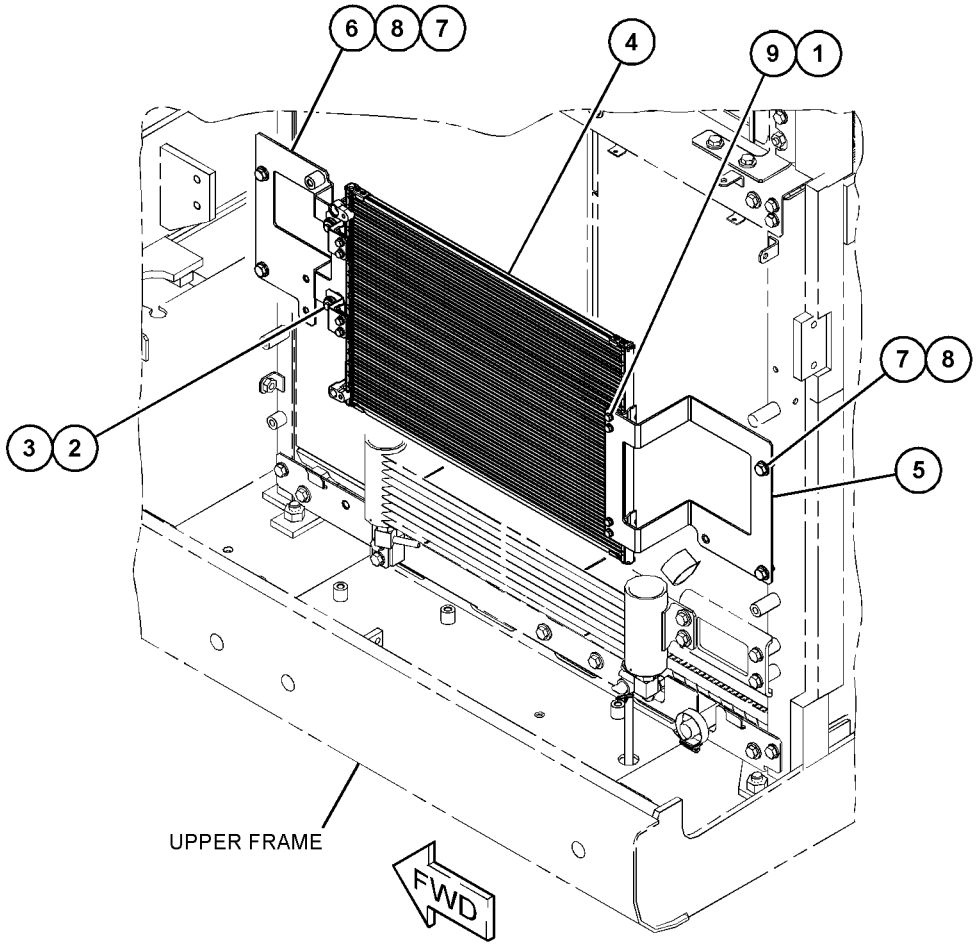
S/N: DKJ10001-UP

PART OF 488-6608, 577-7865 LINES GP-AIR CONDITIONER

SMCS-1805 **i07433345**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**5C-9553**	4	BOLT (M6X1X16-MM)	
M	2	1	**8T-4971**	2	BOLT (M6X1X30-MM)	
	3	1	**9X-2038**	2	WASHER (7X19X2-MM THK)	
Y	4	1	**488-6612**	1	CONDENSER GP-REFRIGERANT	860
	5	1	**532-7389**	1	BRACKET AS	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	6	1	**532-7390**	1	BRACKET AS	
	7	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	8	1	**8T-4137**	4	BOLT (M10X1.5X20-MM)	
	9	1	**9X-8256**	4	WASHER (6.6X12X2-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06323491

488-6612 CONDENSER GP-REFRIGERANT

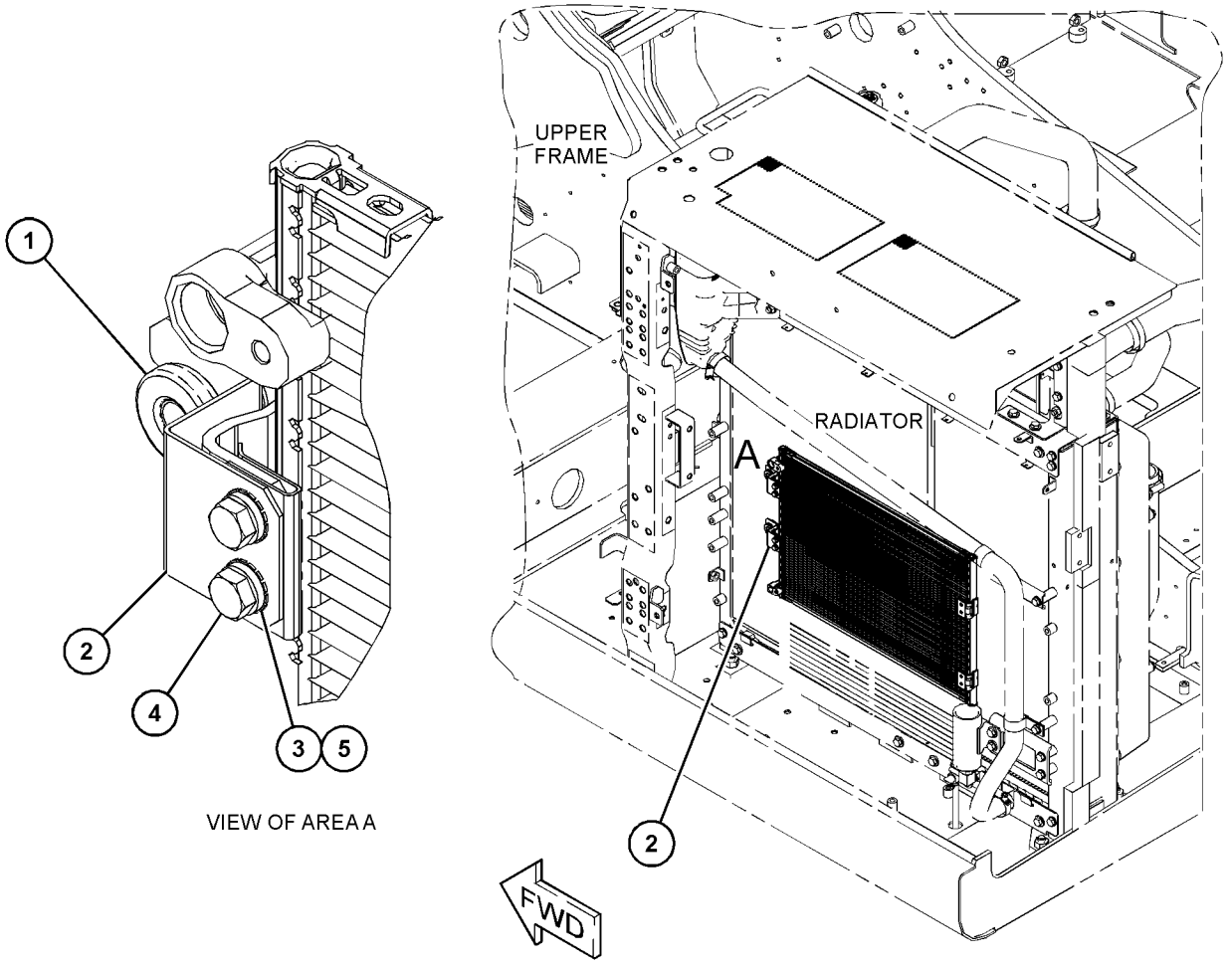
S/N: DKJ1-UP

PART OF 488-6610, 532-7388 CONDENSER & MTG GP-REFRIGERANT

SMCS-1805 **i07676147**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**245-7750**	2	BUSHING-RUBBER	
	2	1	**500-0784**	2	BRACKET	
	3	1	**1H-3338**	4	LOCKWASHER	
M	4	1	**5C-9553**	4	BOLT (M6X1X16-MM)	
	5	1	**9X-8256**	4	WASHER (6.6X12X2-MM THK)	

M - METRIC PART



GRAPHIC #1 <END> g06229996

511-6024 CONSOLE GP–LH

S/N: DKJ1-UP

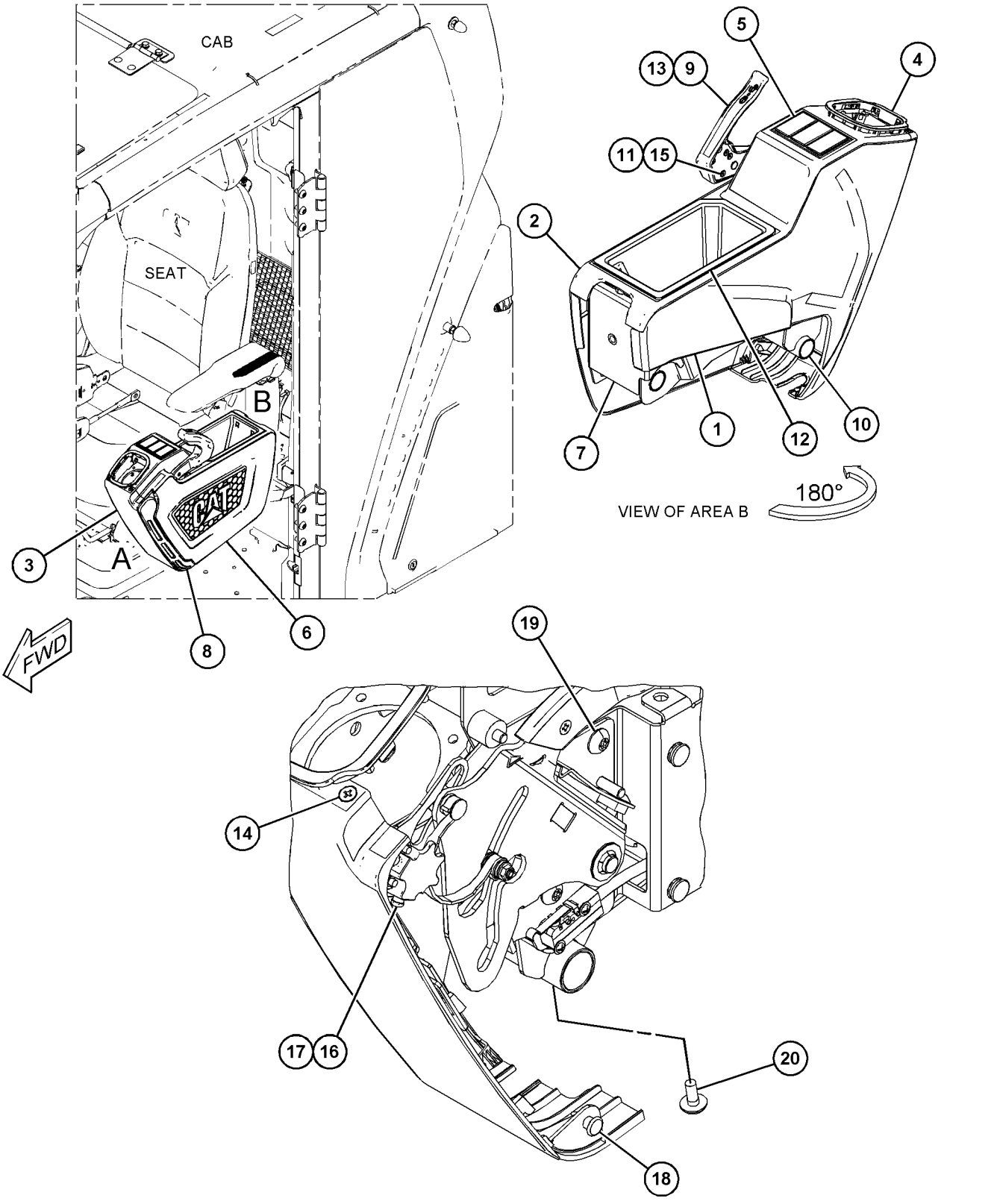
PART OF 488-6550, 563-6860 CONSOLE GP-OPERATOR

SMCS-5258, 7451 **i07787137**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**487-6653**	1	COVER AS	
	2	1	**487-6654**	1	COVER AS	
					(EACH COVER AS INCLUDES)	
		1	**234-6579**	1	NUT-SPEED	
		1	**511-5919**	5	CLIP	
	3	1	**487-6832**	1	COVER	
	4	1	**487-6838**	1	COVER	
	5	1	**498-7728**	1	COVER AS	
		1	**511-5982**	3	COVER	
	6	1	**500-0930**	1	COVER AS-CONSOLE	
		1	**487-6652**	1	COVER AS	
		1	**487-6829**	1	COVER	
		1	**511-5919**	4	CLIP	
		1	**538-9680**	1	GUIDE	
		1	**533-0365**	4	CLIP	
		1	**487-6828**	1	COVER	
	7	1	**500-0933**	1	SUPPORT AS (LH)	
	8	1	**511-5921**	1	BAR AS	
	9	1	**568-2312**	1	HANDLE AS	
	10	1	**511-6004**	1	BRACKET AS	
	11	1	**511-6025**	1	LEVER AS	
		1	**4I-3038**	2	WASHER (3.3X8X0.5-MM THK)	
		1	**111-4799**	1	SWITCH AS-LIMIT (HYDRAULIC LOCKOUT)	
		1	**102-8803**	1	KIT-RECEPTACLE (3-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**3E-3371**	1	WEDGE-RECEPTACLE LOCK (3-PIN)	
		1	**8T-8729**	3	PIN-CONNECTOR (16-GA TO 20-GA)	
D		1	**5P-5998**		TUBE (0.3-M)	
M		1	**120-9027**	2	SCREW-PAN HEAD (M3X0.5X16-MM)	
	12	1	**516-4930**	1	COVER	
M	13	1	**520-8227**	1	SCREW-MACHINE (M4X0.7X2.3-MM)	
	14	1	**520-8253**	2	SCREW-TAPPING	
M	15	1	**566-2193**	3	SCREW-MACHINE (M4X0.7X10-MM)	
M	16	1	**520-8291**	2	SCREW-MACHINE (M4X0.7X15-MM)	
	17	1	**520-8292**	2	SPACER (4.2X6X3.3-MM THK)	
	18	1	**526-8631**	1	RIVET	
M	19	1	**9X-2042**	3	SCREW-TRUSS HEAD (M6X1X12-MM)	
M	20	1	**9X-2043**	2	SCREW-TRUSS HEAD (M6X1X14-MM)	

D - ORDER BY THE METER
M - METRIC PART

511-6024 **CONSOLE GP** (contd.) **i07787137**



GRAPHIC #1 <END> g06228489

488-6550 CONSOLE GP-OPERATOR–COMFORT

S/N: DKJ1-UP

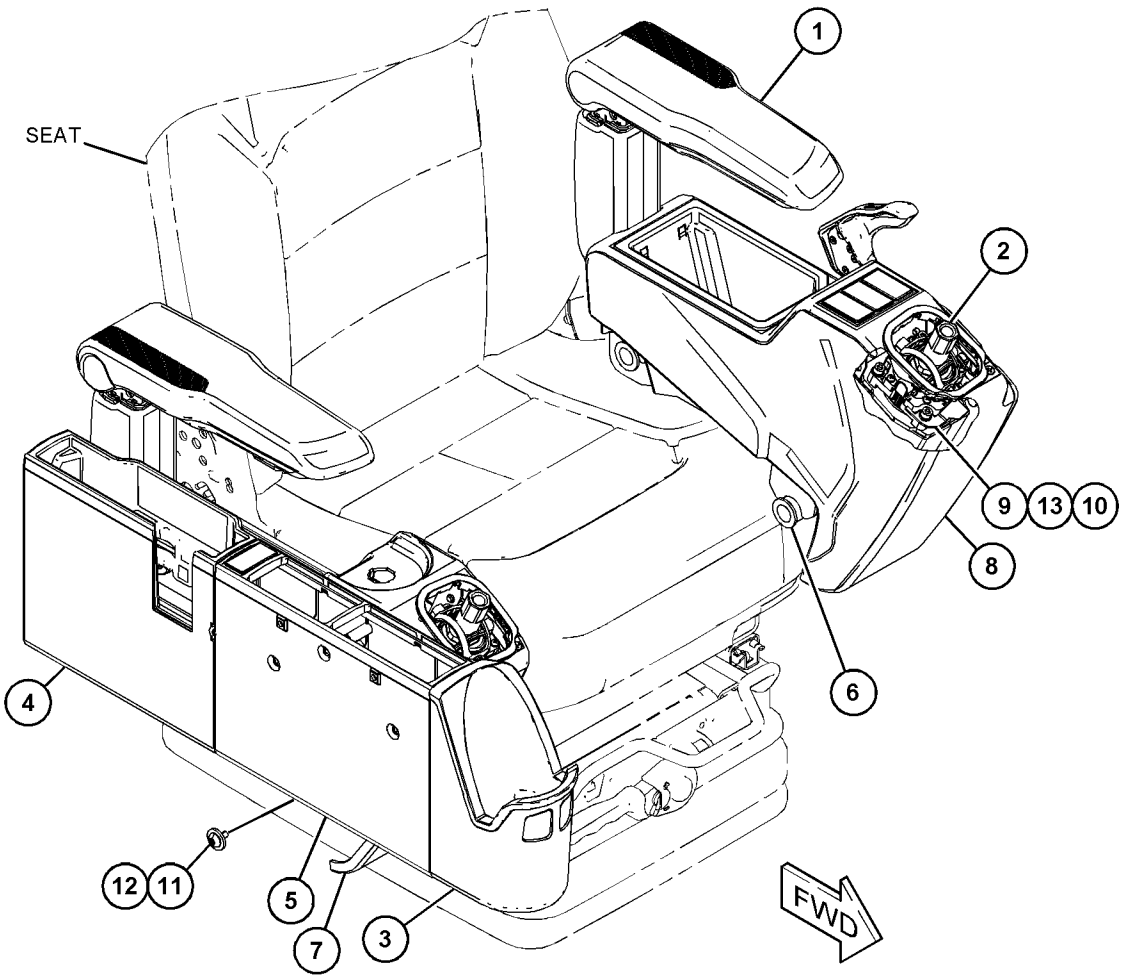
PART OF 487-7000 OPERATOR AR

SMCS-5258 **i07137176**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*487-6658*	1	ARMREST GP (COMFORT)	845
	2	1	**487-8455**	2	CONTROL GP-JOYSTICK	
					(EACH INCLUDES)	
		1	**8T-8737**	2	PLUG-SEAL	
		1	**9X-3401**	4	PIN-CONNECTOR (16-GA TO 18-GA)	
		1	**361-7886**	1	RECEPTACLE AS-CONNECTOR (6-PIN)	
Y	3	1	*488-6534*	1	HOLDER GP-CUP	893
Y	4	1	*488-6551*	1	CONSOLE GP-OPERATOR (STORAGE)	865
Y	5	1	*488-6570*	1	CONSOLE GP-OPERATOR (SECONDARY)	866
	6	1	**495-6057**	8	BUSHING	
Y	7	1	**511-6016**	1	COVER GP-CONSOLE (RH)	885
Y	8	1	*511-6024*	1	CONSOLE GP (LH)	861
	9	1	**520-8294**	2	BRACKET	
M	10	1	**3T-0849**	6	BOLT-SOCKET HEAD (M6X1X25-MM)	
M	11	1	**9X-2043**	4	SCREW-TRUSS HEAD (M6X1X14-MM)	
	12	1	**9X-6165**	4	WASHER (6.5X22X2.5-MM THK)	
	13	1	**9X-8256**	6	WASHER (6.6X12X2-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

488-6550 **CONSOLE GP-OPERATOR** (contd.) **i07137176**



GRAPHIC #1 <END> g06227963

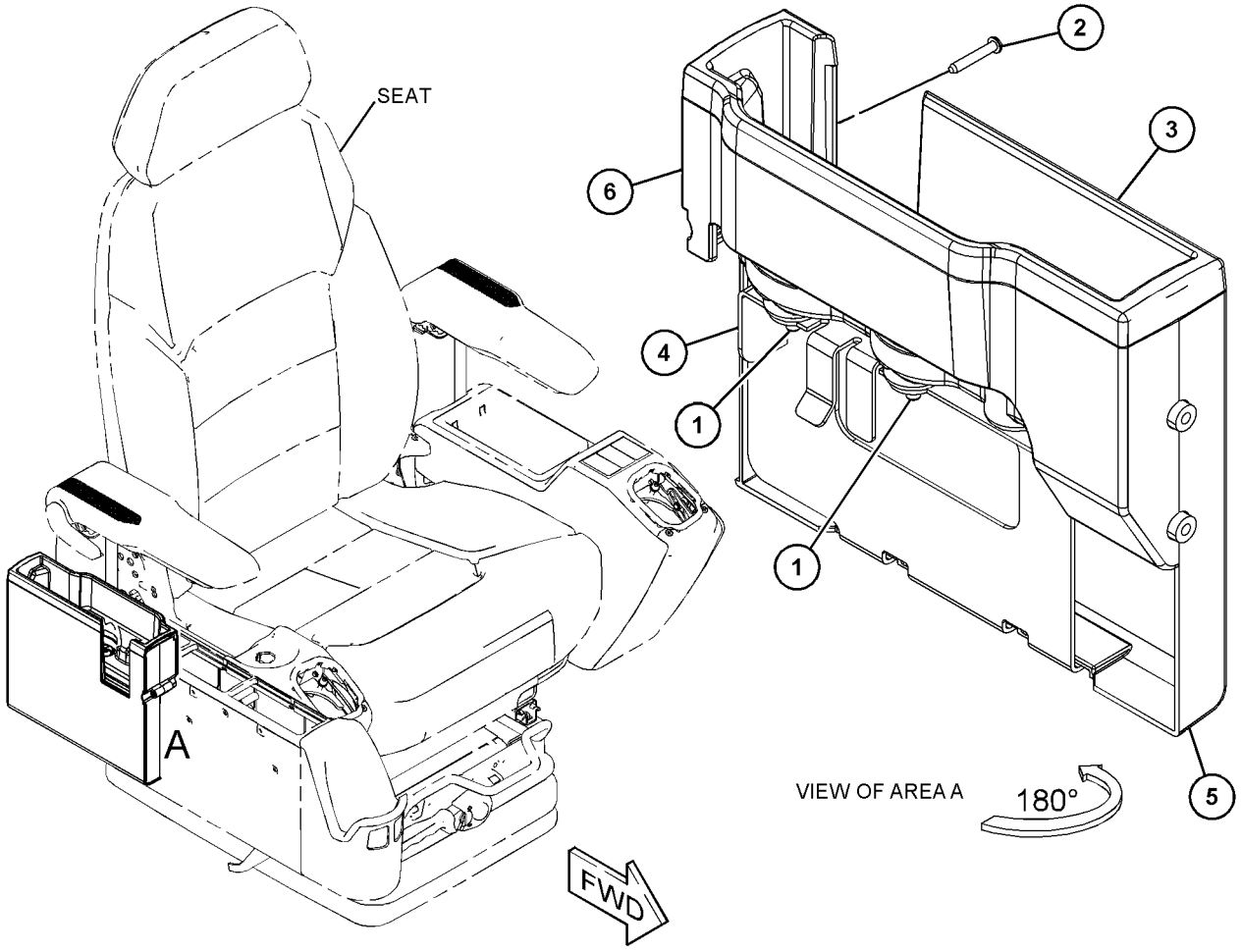
488-6551 CONSOLE GP-OPERATOR

S/N: DKJ1-UP
REAR STORAGE
PART OF 488-6550, 563-6860 CONSOLE GP-OPERATOR

SMCS-5258 **i07764619**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**9X-2044**	3	SCREW-TRUSS HEAD (M6X1X16-MM)	
M	2	1	**474-4582**	1	SCREW-PAN HEAD (M4X1.79X25-MM)	
	3	1	**526-8721**	1	COVER	
	4	1	**487-6657**	1	SUPPORT AS	
	5	1	**498-7684**	1	COVER	
	6	1	**498-7685**	1	COVER	

M - METRIC PART



GRAPHIC #1 <END> g06227926

488-6570 CONSOLE GP-OPERATOR

S/N: DKJ1-UP

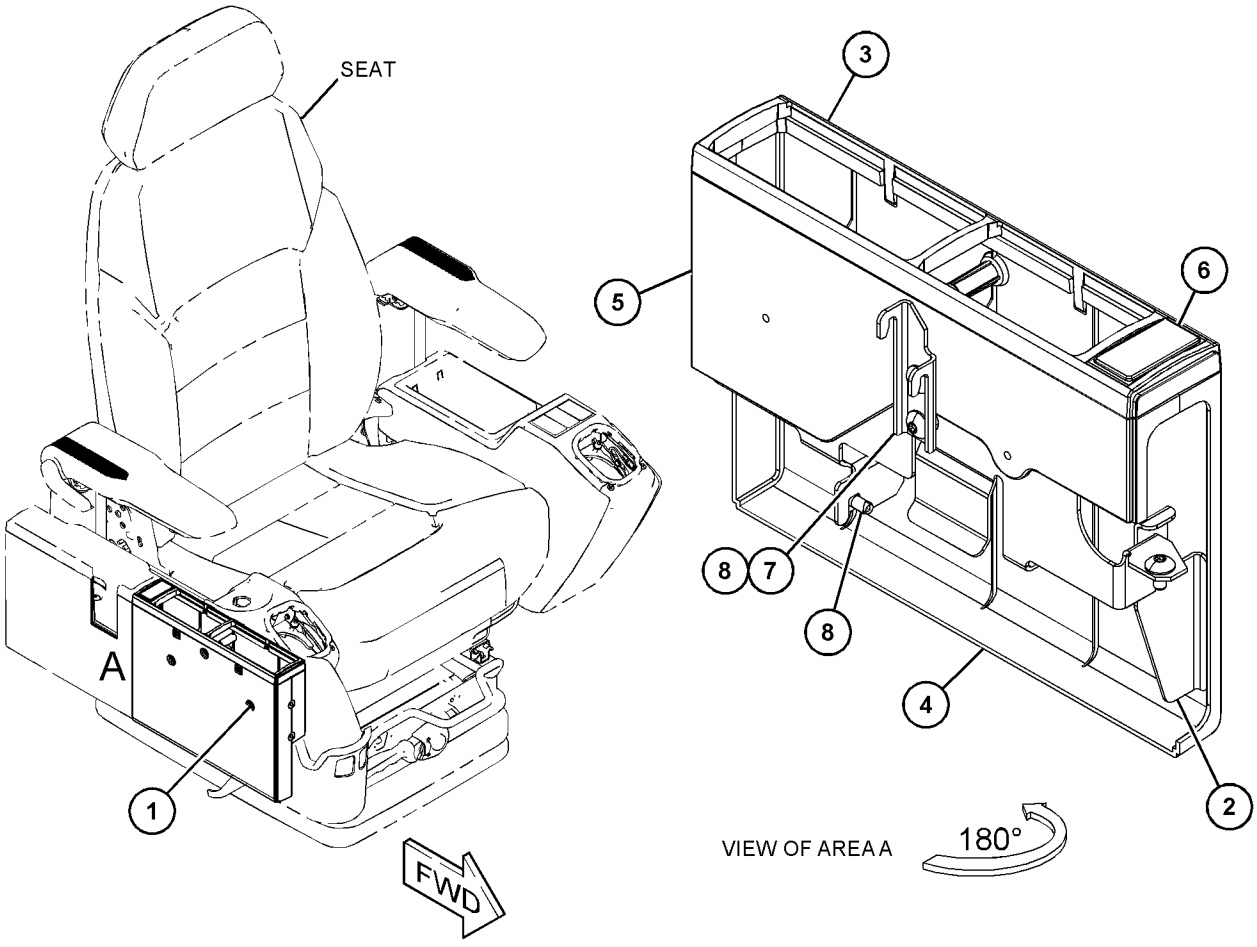
SECOND CONTROL MODULE

PART OF 488-6550, 563-6860 CONSOLE GP-OPERATOR

SMCS-5258 **i07137266**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**474-4583**	3	SCREW-PAN HEAD (M4X1.79X40-MM)	
	2	1	**488-6490**	1	SUPPORT AS	
	3	1	**498-7678**	1	COVER	
	4	1	**498-7679**	1	COVER	
	5	1	**498-7680**	1	COVER	
	6	1	**511-5982**	1	COVER	
	7	1	**526-8917**	1	SUPPORT	
M	8	1	**9X-2042**	4	SCREW-TRUSS HEAD (M6X1X12-MM)	

M - METRIC PART



GRAPHIC #1 <END> g06227603

563-6860 CONSOLE GP-OPERATOR–COMFORT

S/N: DKJ1-UP

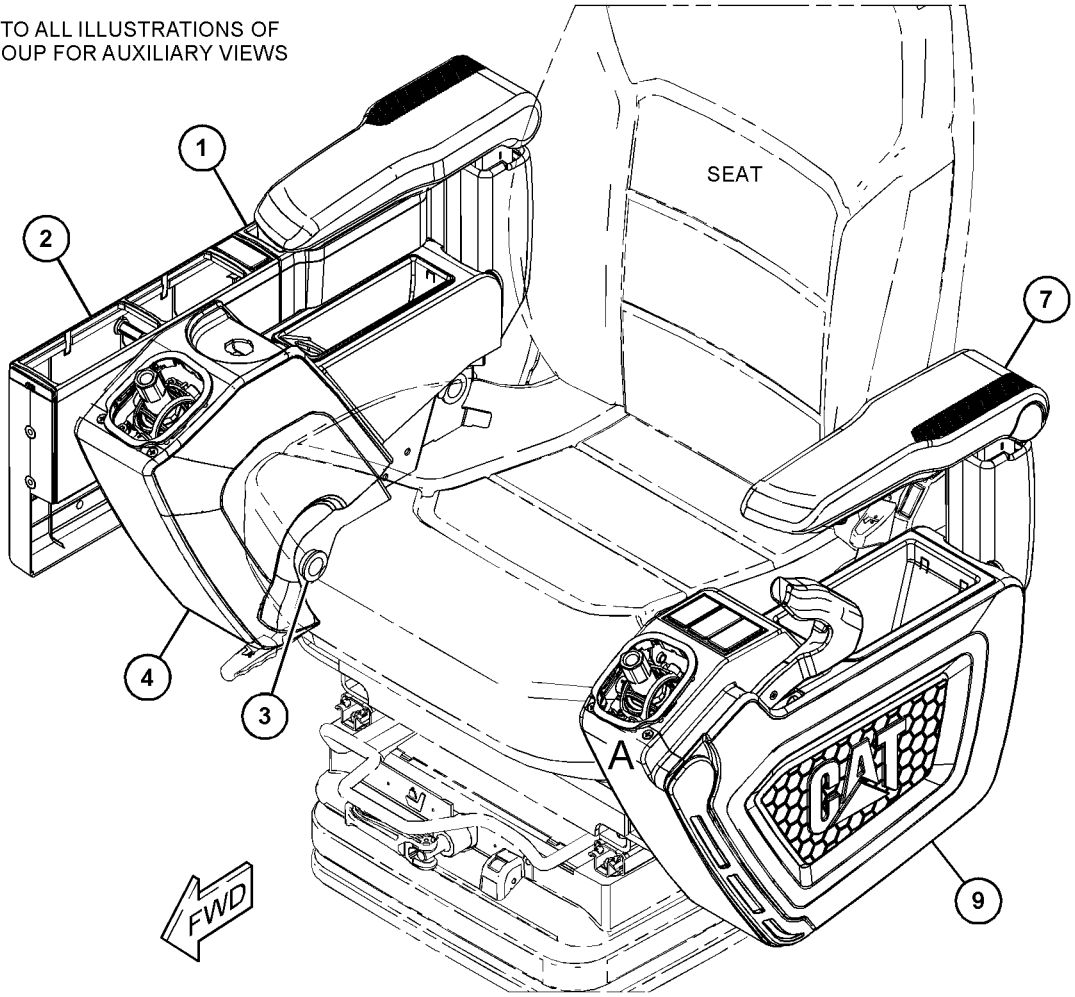
PART OF 546-0100, 578-4480 OPERATOR AR

SMCS-5258 **i07730326**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	*488-6551*	1	CONSOLE GP-OPERATOR (STORAGE)	865
Y	2	1	*488-6570*	1	CONSOLE GP-OPERATOR (SECONDARY)	866
	3	1,2	**495-6057**	8	BUSHING	
Y	4	1	**511-6016**	1	COVER GP-CONSOLE (RH)	885
	5	2	**520-8294**	2	BRACKET	
M	6	2	**3T-0849**	6	BOLT-SOCKET HEAD (M6X1X25-MM)	
Y	7	1	*487-6658*	1	ARMREST GP (COMFORT)	845
Y	8	2	**487-8455**	2	CONTROL GP-JOYSTICK	874
Y	9	1	*511-6024*	1	CONSOLE GP (LH)	861
M	10	2	**9X-2043**	4	SCREW-TRUSS HEAD (M6X1X14-MM)	
	11	2	**9X-6165**	4	WASHER (6.5X22X2.5-MM THK)	
	12	2	**9X-8256**	6	WASHER (6.6X12X2-MM THK)	

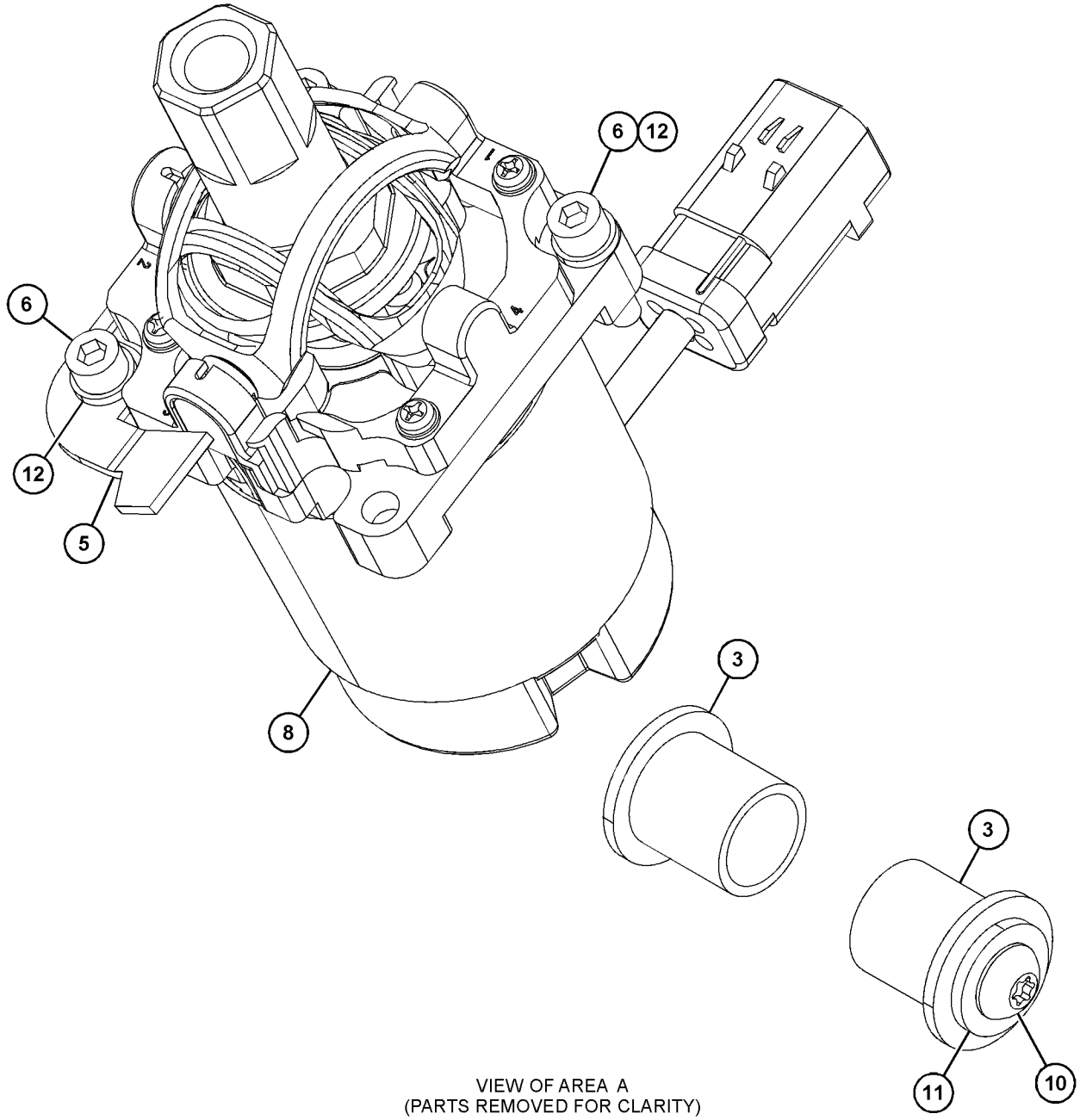
M - METRIC PART
Y - SEPARATE ILLUSTRATION

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



GRAPHIC #1 g06407580

563-6860 **CONSOLE GP-OPERATOR (**contd.**)** **i07730326**



VIEW OF AREA A
(PARTS REMOVED FOR CLARITY)

GRAPHIC #2 <END> g06407581

488-6480 CONTROL & MOUNTING GP—3-BUTTON, NARROW JOYSTICK

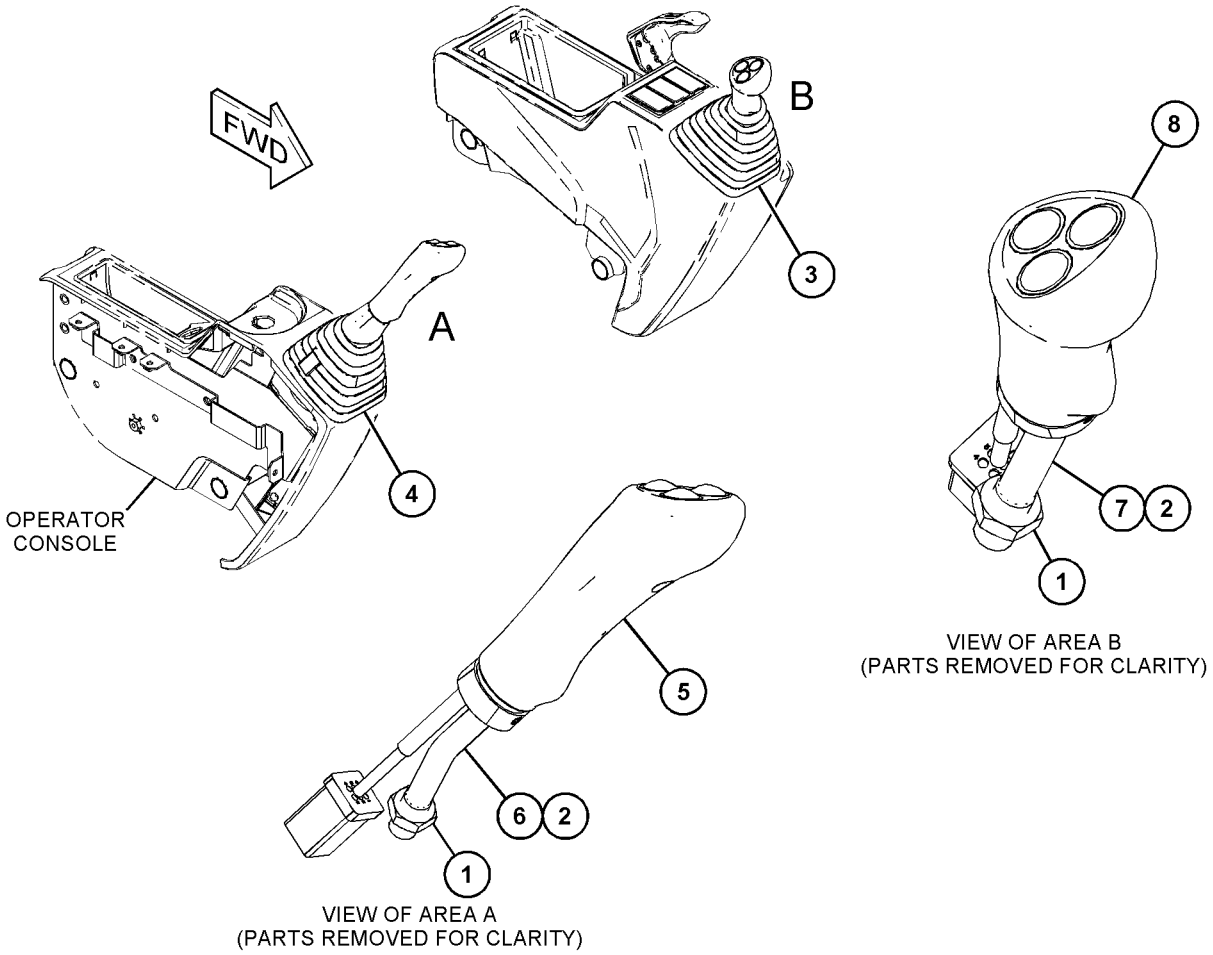
S/N: DKJ1-UP

PART OF 493-9766 CONTROL AR-AUXILIARY

SMCS-6700 **i07143080**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**095-1207**	2	NUT (M12X1.75-THD)	
	2	1	**282-3735**	2	SCREW-SPECIAL	
	3	1	**500-0789**	1	BOOT	
	4	1	**500-0790**	1	BOOT	
	5	1	**512-1242**	1	GRIP AS	
	6	1	**516-4916**	1	LEVER	
	7	1	**516-4917**	1	LEVER	
	8	1	**526-8848**	1	GRIP AS	

M - METRIC PART



GRAPHIC #1 <END> g06234059

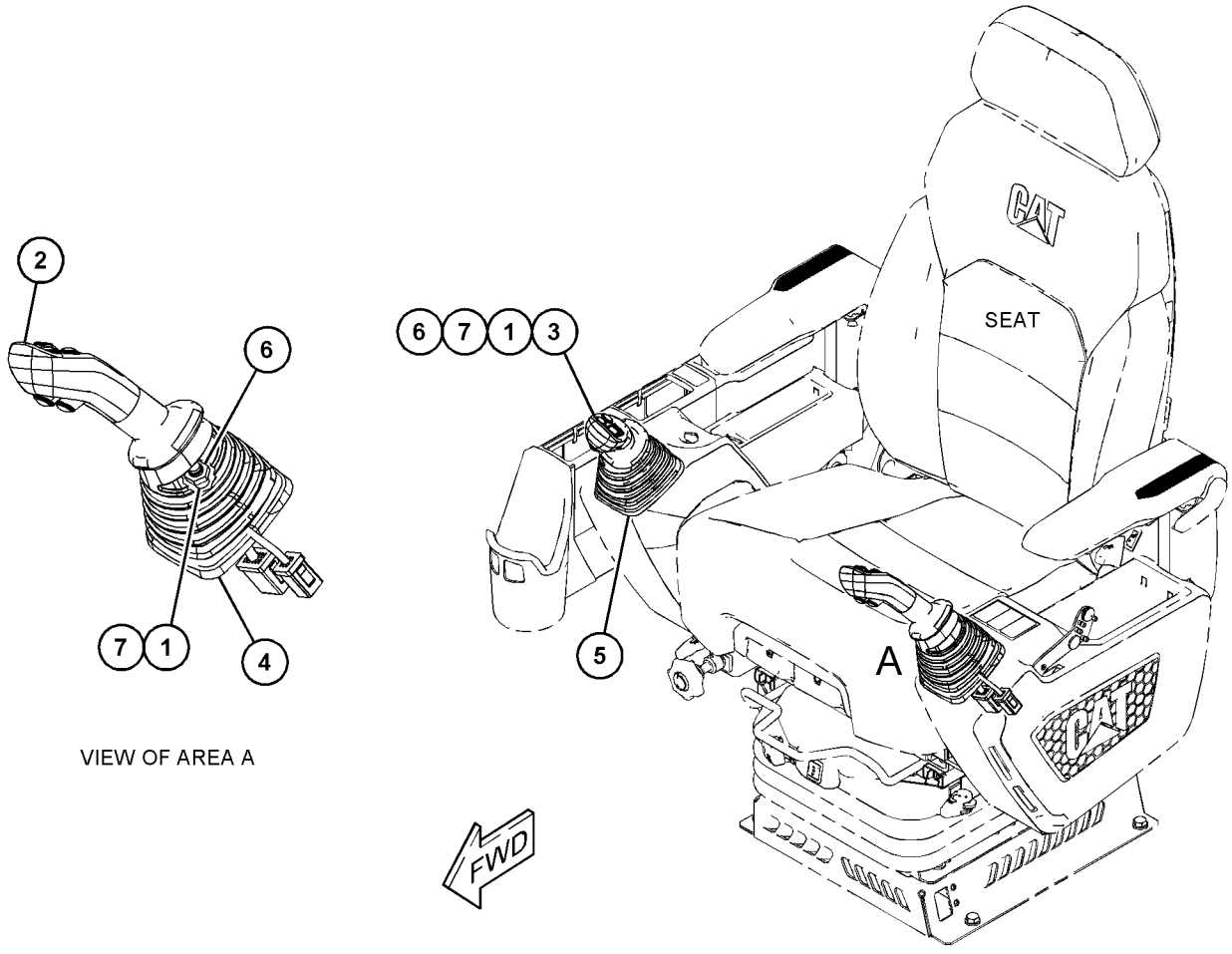
529-7141 CONTROL & MTG GP-JOYSTICK

S/N: DKJ1-UP
4-PUSH BUTTON VERTICAL
PART OF 528-6835 CONTROL AR-AUXILIARY

SMCS-5063, 5705 **i07792213**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**495-6053**	2	LEVER	
	2	1	**512-1247**	1	GRIP AS (LH, VERTICAL)	
	3	1	**512-1248**	1	GRIP AS (RH, VERTICAL)	
	4	1	**548-0100**	1	BOOT (LH)	
	5	1	**548-0101**	1	BOOT (RH)	
M	6	1	**095-1207**	2	NUT (M12X1.75-THD)	
	7	1	**282-3735**	2	SCREW-SPECIAL	

M - METRIC PART



GRAPHIC #1 <END> g06229588

486-5504 CONTROL & MTG GP-PEDAL

S/N: DKJ1-UP

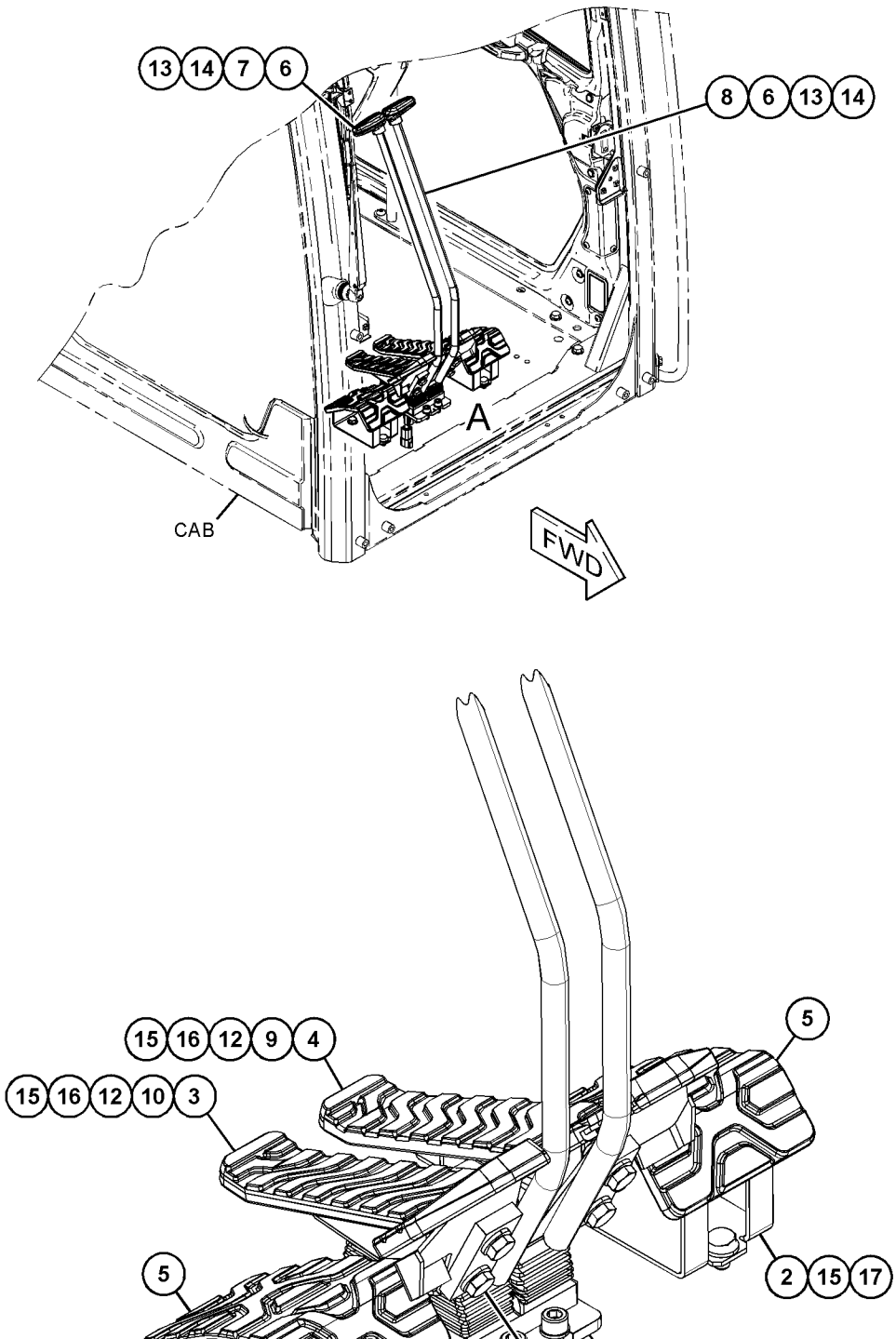
PART OF 487-7000, 546-0100, 578-4480 OPERATOR AR

SMCS-5462 **i07685338**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**101-7401**	4	BOLT-SOCKET HEAD (M10X1.5X20-MM)	
	2	1	**117-6356**	2	STEP AS	
	3	1	**122-9608**	1	PEDAL-RUBBER (RH)	
	4	1	**122-9609**	1	PEDAL-RUBBER (LH)	
	5	1	**122-9610**	2	STEP	
	6	1	**142-5546**	2	KNOB	
	7	1	**170-9498**	1	LEVER AS (RH)	
	8	1	**170-9499**	1	LEVER AS (LH)	
	9	1	**488-6458**	1	PEDAL AS (LH)	
	10	1	**488-6459**	1	PEDAL AS (RH)	
	11	1	**561-7001**	1	CONTROL GP-PEDAL	
		1	**509-3085**	1	BOOT	
		1	**8T-8729**	6	PIN-CONNECTOR (16-GA TO 20-GA)	
		1	**151-9275**	1	KIT-RECEPTACLE (6-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**509-3087**	1	DAMPER AS	
	12	1	**526-8624**	2	PLATE	
	13	1	**096-6166**	2	WASHER-HARD (4.5X9X1-MM THK)	
M	14	1	**8T-0337**	2	SCREW-MACHINE (M4X0.7X12-MM)	
	15	1	**8T-4121**	12	WASHER-HARD (11X21X2.5-MM THK)	
M	16	1	**8T-4136**	8	BOLT (M10X1.5X25-MM)	
M	17	1	**8T-4191**	4	BOLT (M10X1.5X16-MM)	
	18	1	**9X-2027**	4	WASHER (11X18X2-MM THK)	

M - METRIC PART

486-5504 **CONTROL & MTG GP-PEDAL** (contd.) **i07685338**



VIEW OF AREA A

GRAPHIC #1 <END> g06229730

487-6642 CONTROL & MTG GP-PEDAL

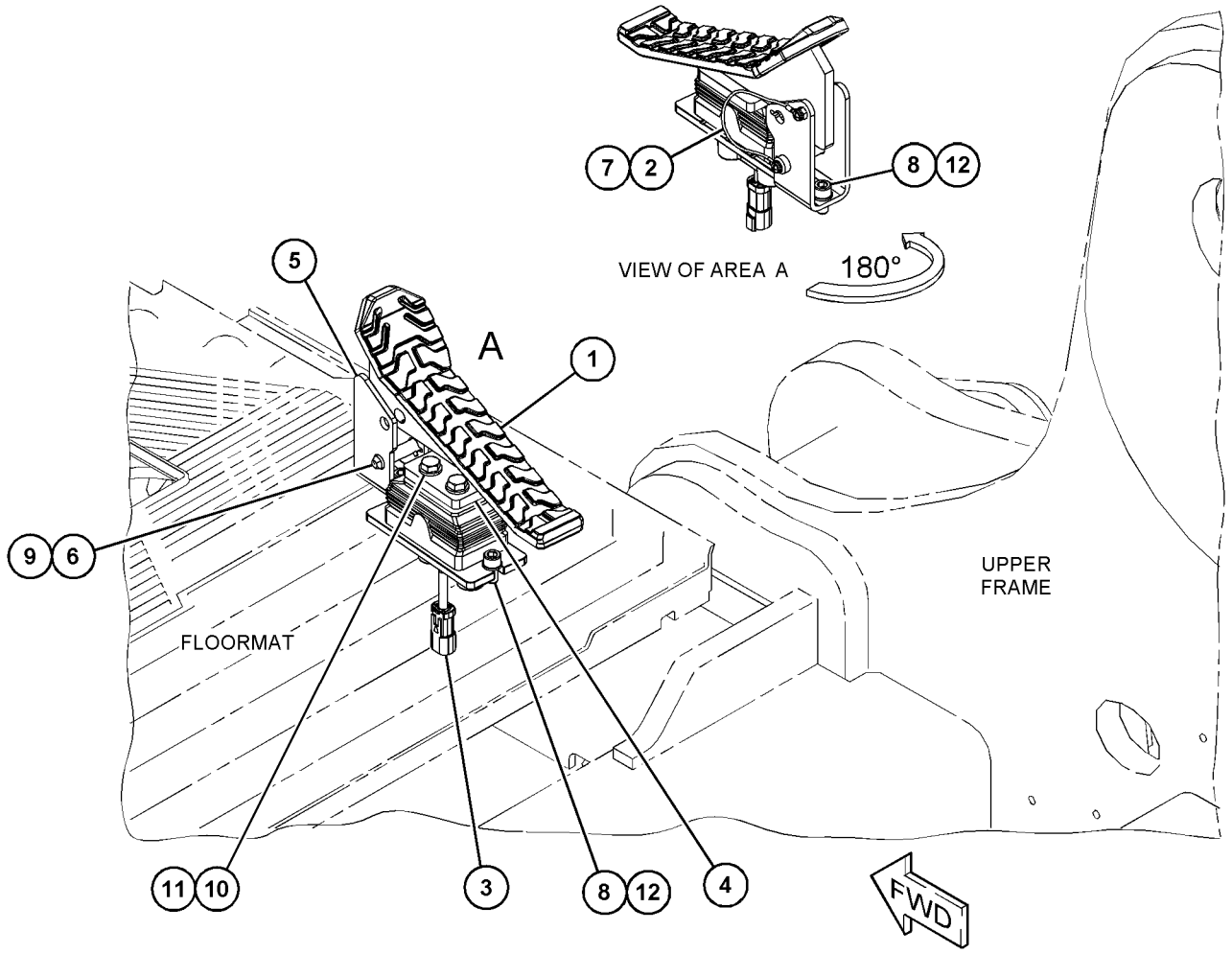
S/N: DKJ1-UP

PART OF 490-7715 PEDAL AR-THIRD

SMCS-5462 **i07690498**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**135-2274**	1	PEDAL-RUBBER	
	2	1	**233-5260**	1	LANYARD	
	3	1	**561-7005**	1	CONTROL GP-PEDAL	
		1	**151-9274**	1	KIT-RECEPTACLE (4-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
		1	**8T-8729**	4	PIN-CONNECTOR (16-GA TO 20-GA)	
		1	**509-3086**	1	BOOT	
	4	1	**498-7710**	1	PEDAL AS	
	5	1	**498-7711**	1	SUPPORT AS	
	6	1	**510-0842**	1	STOPPER	
M	7	1	**185-8163**	2	SCREW-MACHINE (M5X0.8X8-MM)	
M	8	1	**101-7401**	4	BOLT-SOCKET HEAD (M10X1.5X20-MM)	
	9	1	**8T-0114**	1	PIN-SPRING	
	10	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	11	1	**8T-4136**	2	BOLT (M10X1.5X25-MM)	
	12	1	**9X-2027**	4	WASHER (11X18X2-MM THK)	

M - METRIC PART



GRAPHIC #1 <END> g06230893

487-8455 CONTROL GP-JOYSTICK

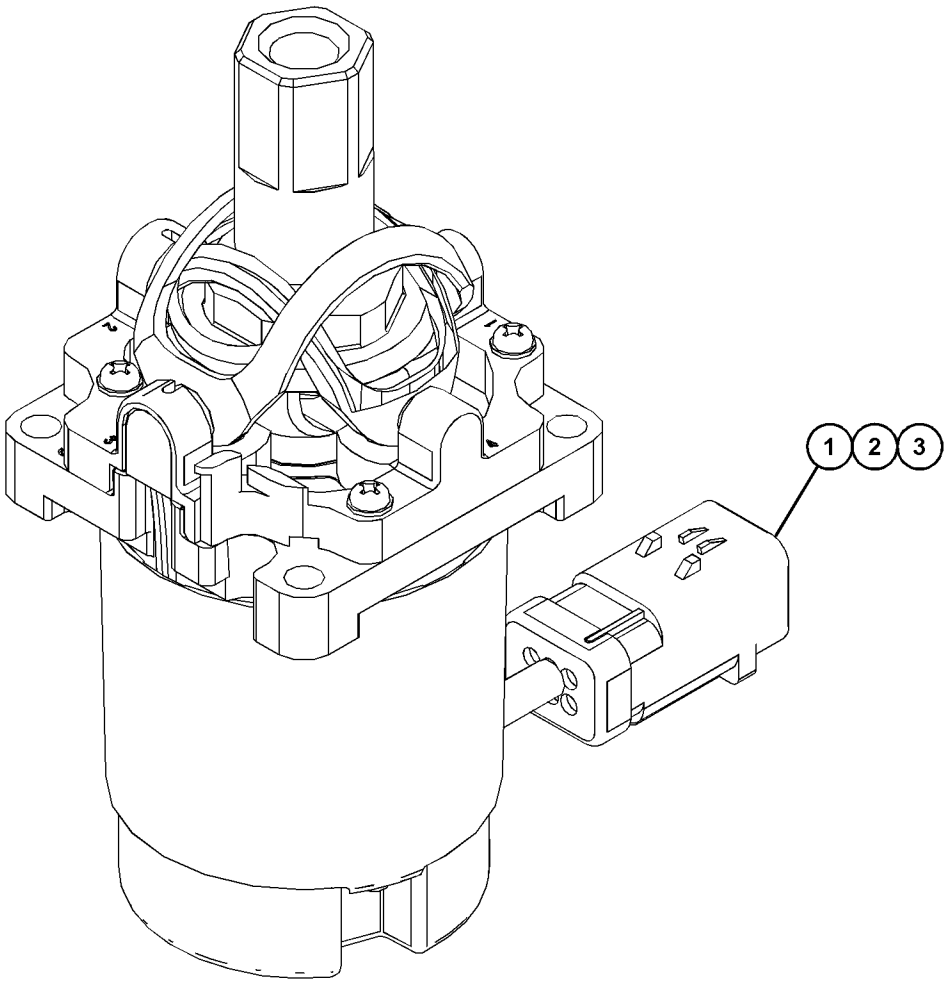
S/N: DKJ1-UP

PART OF 563-6860 CONSOLE GP-OPERATOR

SMCS-5705 **i07718865**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**361-7886**	1	RECEPTACLE AS-CONNECTOR (6-PIN)	
	2	1	**8T-8737**	2	PLUG-SEAL	
	3	1	**9X-3401**	4	PIN-CONNECTOR (16-GA TO 18-GA)	
AF			**559-6571**	1	SPRING	
					(OPTIONAL REPLACEMENT FOR STD SPRING, REDUCES OPERATING FORCE. 1-3 DIRECTION)	
AF			**559-6572**	1	SPRING	
					(OPTIONAL REPLACEMENT FOR STD SPRING, REDUCES OPERATING FORCE. 2-4 DIRECTION)	

A - NOT PART OF THIS GROUP
F - NOT SHOWN



GRAPHIC #1 <END> g06382642

487-6660 COVER GP-CAB

S/N: DKJ1-UP

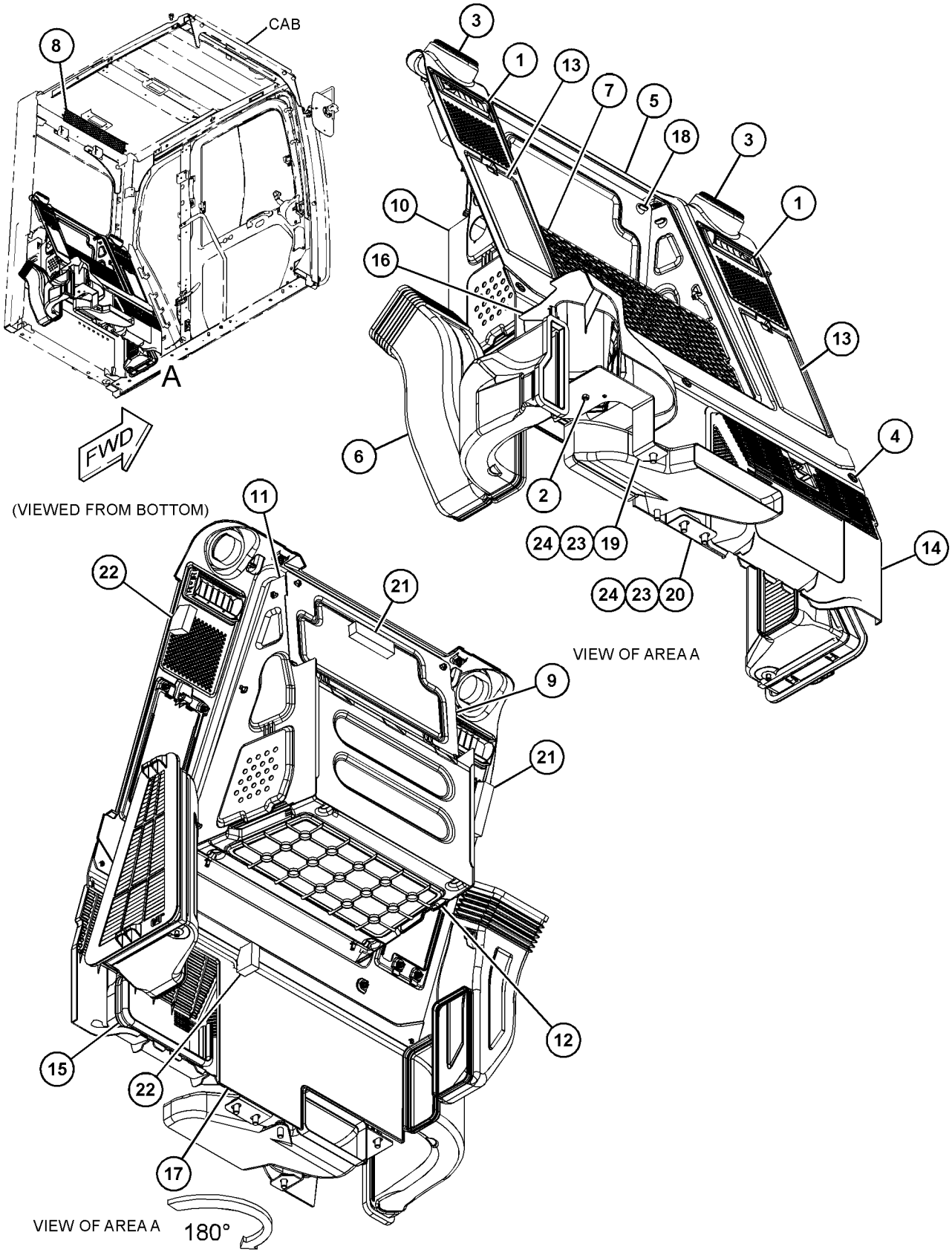
PART OF 487-7000 OPERATOR AR

SMCS-7301, 7308 **i07814239**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8Y-6967**	2	LOUVER AS-VENT	
M	2	1	**128-2135**	1	SCREW-TRUSS HEAD (M6X1X13-MM)	
	3	1	**396-2352**	2	LOUVER AS (VENT)	
	4	1	**234-6498**	3	RIVET	
	5	1	**487-6663**	1	COVER AS-ACCESS	
		1	**487-6839**	12	RIVET	
Y	6	1	*487-6665*	1	DUCT GP-CAB AIR	887
	7	1	**487-6668**	1	COVER AS-ACCESS	
	8	1	**487-6670**	1	COVER AS-ACCESS	
	9	1	**487-6942**	1	COVER	
	10	1	**487-6943**	1	COVER	
	11	1	**487-6944**	1	COVER	
	12	1	**487-6945**	1	COVER	
	13	1	**487-6946**	2	COVER	
	14	1	**487-6952**	1	COVER	
	15	1	**487-6953**	1	SEAL	
	16	1	**487-6954**	1	COVER	
	17	1	**488-6449**	1	COVER	
	18	1	**498-7683**	6	CLIP	
	19	1	**500-0719**	1	BRACKET AS	
	20	1	**526-8555**	1	BRACKET	
	21	1	**526-8556**	2	LINER	
	22	1	**526-8643**	2	LINER	
	23	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
M	24	1	**8T-4137**	4	BOLT (M10X1.5X20-MM)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION

487-6660 **COVER GP-CAB** (contd.) **i07814239**



GRAPHIC #1 <END> g06272878

487-6678 COVER GP-CAB

S/N: DKJ1-UP

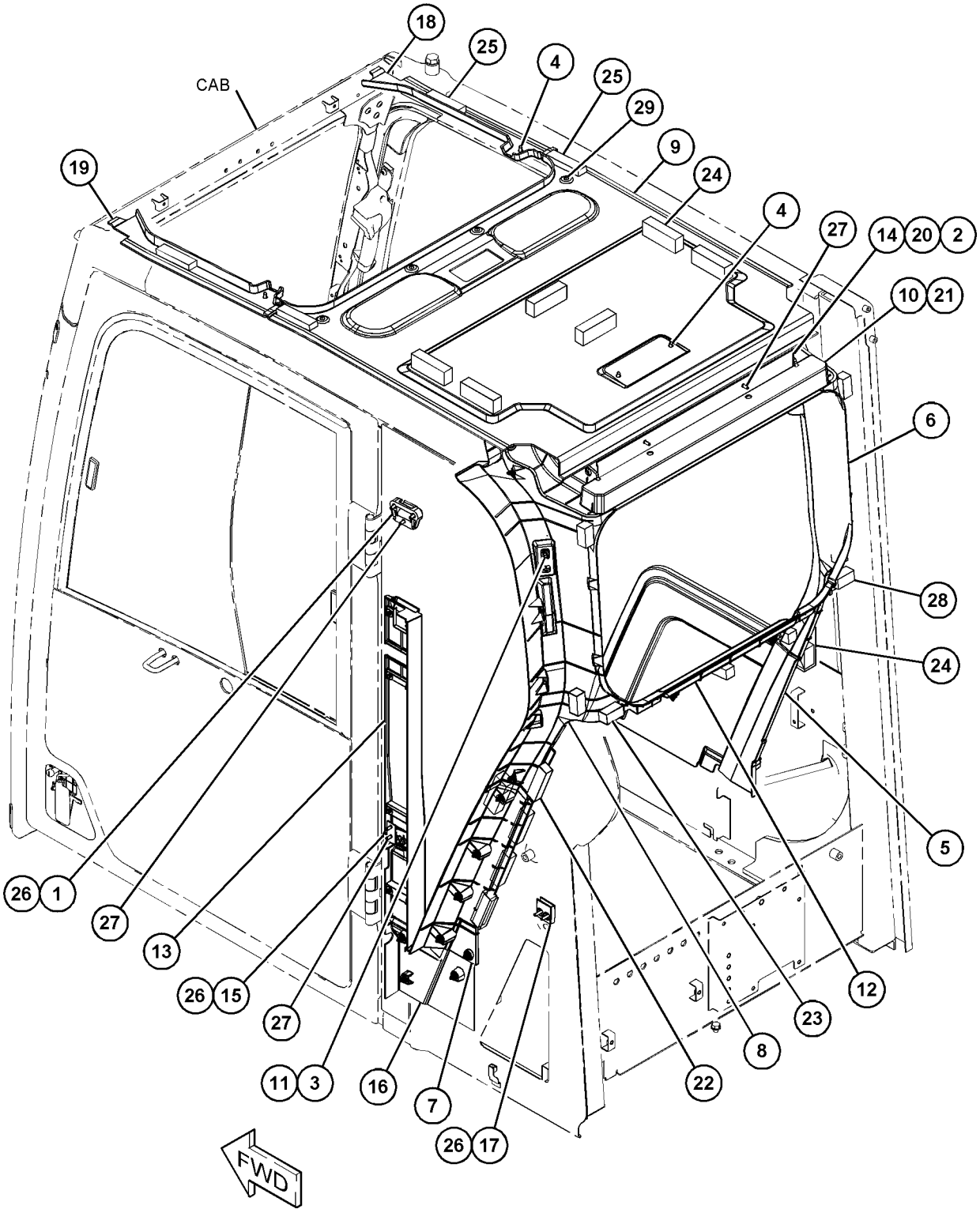
PART OF 487-6666 CAB GP

SMCS-7301, 7308 **i07519605**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4I-4270**	1	HOLDER-GLASS	
M	2	1	**128-2135**	4	SCREW-TRUSS HEAD (M6X1X13-MM)	
M	3	1	**128-2136**	2	SCREW-TRUSS HEAD (M6X1X16-MM)	
	4	1	**185-8205**	4	CLIP	
	5	1	**487-6679**	1	COVER AS-ACCESS	
		1	**511-5919**	6	CLIP	
	6	1	**487-6680**	1	COVER AS-ACCESS	
		1	**487-6839**	6	RIVET	
	7	1	**487-6682**	1	COVER AS-ACCESS	
		1	**487-6839**	5	RIVET	
	8	1	**487-6683**	1	COVER AS-ACCESS	
		1	**487-6839**	3	RIVET	
	9	1	**487-6684**	1	COVER	
	10	1	**487-6851**	1	COVER	
	11	1	**487-6955**	2	HOOK	
	12	1	**488-6484**	1	COVER AS-ACCESS	
		1	**487-6839**	2	RIVET	
	13	1	**488-6515**	1	COVER AS-ACCESS	
		1	**511-5919**	8	CLIP	
	14	1	**488-6574**	1	BRACKET AS	
	15	1	**488-6577**	1	BRACKET AS	
M		1	**6V-9632**	2	NUT-WELD (M6X1-THD)	
	16	1	**498-7709**	1	COVER AS-ACCESS	
		1	**487-6839**	3	RIVET	
	17	1	**500-0730**	2	HOLDER	
	18	1	**511-5900**	1	COVER	
	19	1	**511-5901**	1	COVER	
	20	1	**511-5972**	1	INSULATION	
	21	1	**520-8287**	2	PLUG	
	22	1	**526-8556**	2	LINER	
	23	1	**526-8557**	4	LINER	
	24	1	**526-8558**	6	LINER	
	25	1	**526-8559**	4	LINER	
M	26	1	**3E-8020**	6	SCREW-TRUSS HEAD (M6X1X25-MM)	
M	27	1	**9X-2044**	5	SCREW-TRUSS HEAD (M6X1X16-MM)	
	28	1	**526-8643**	1	LINER	
	29	1	**526-8642**	4	CLIP	

M - METRIC PART

487-6678 **COVER GP-CAB** (contd.) **i07519605**



GRAPHIC #1 <END> g06344496

488-6451 COVER GP-CAB

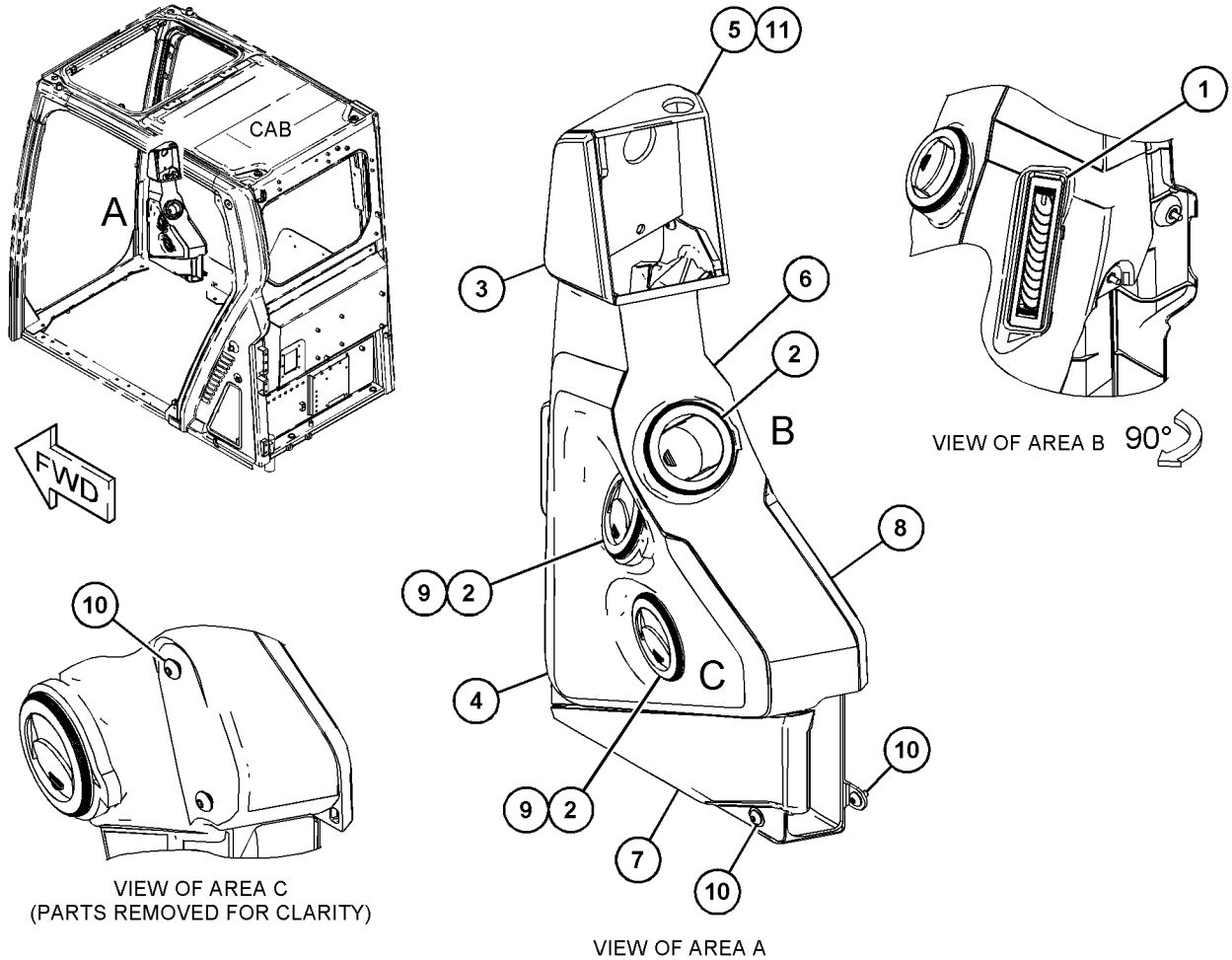
S/N: DKJ1-UP

PART OF 487-6666, 578-4575 CAB GP

SMCS-7301, 7308 **i07814206**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**396-2351**	1	LOUVER AS	
	2	1	**396-2352**	3	LOUVER AS (VENT)	
	3	1	**488-6578**	1	COVER AS-ACCESS	
		1	**511-5962**	3	RIVET	
	4	1	**488-6579**	1	COVER AS	
		1	**511-5919**	1	CLIP	
		1	**511-5962**	3	RIVET	
	5	1	**491-7133**	1	BRACKET	
	6	1	**511-5959**	1	COVER AS	
	7	1	**511-5960**	1	COVER AS	
					(EACH COVER AS INCLUDES)	
		1	**511-5962**	1	RIVET	
	8	1	**511-5961**	1	DUCT	
	9	1	**526-8578**	2	INSULATION	
M	10	1	**128-2135**	9	SCREW-TRUSS HEAD (M6X1X13-MM)	
M	11	1	**9X-2045**	3	SCREW-TRUSS HEAD (M6X1X20-MM)	

M - METRIC PART



GRAPHIC #1 <END> g06332692

488-6553 COVER GP-CAB

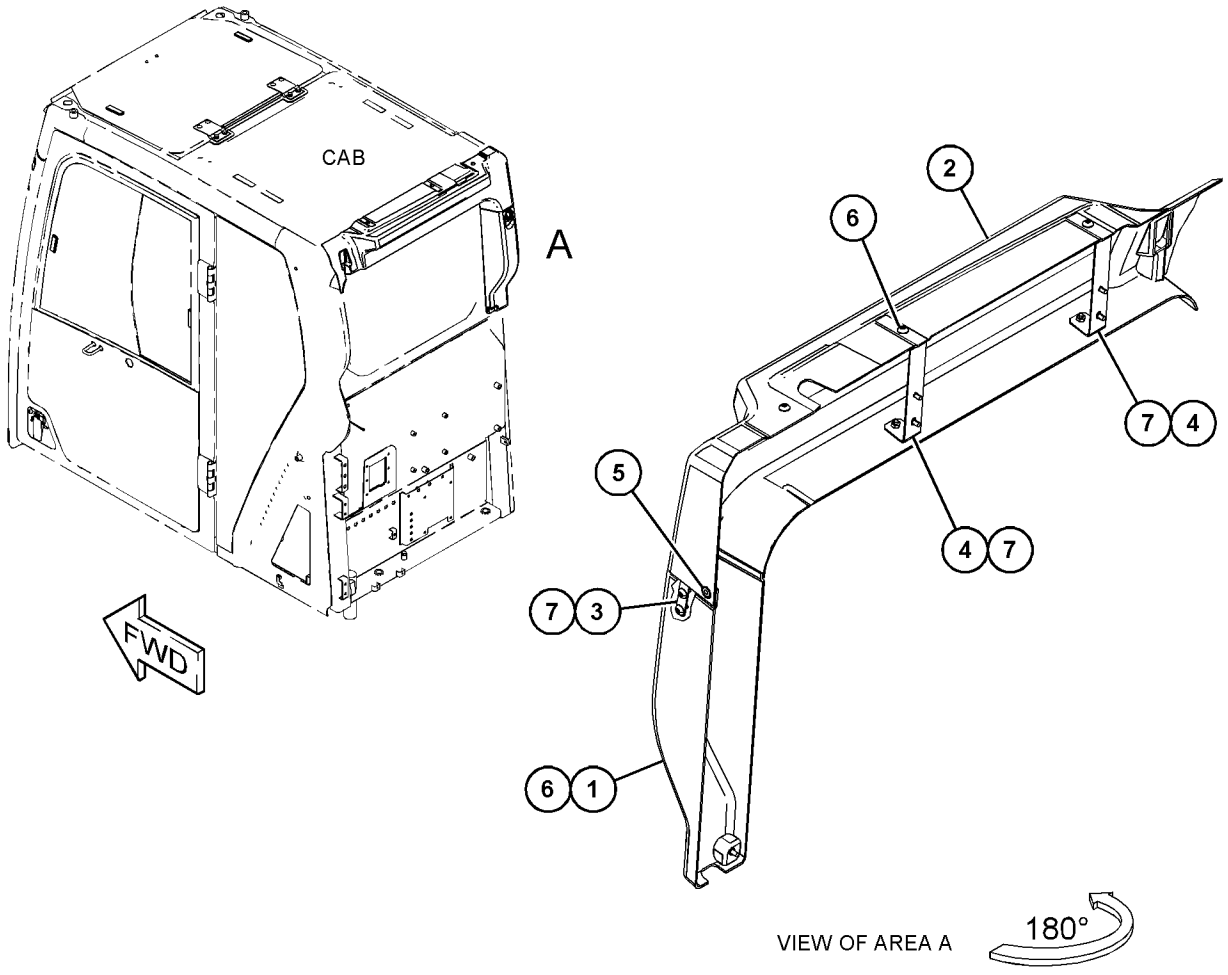
S/N: DKJ1-UP

PART OF 578-9785 OPERATOR AR, 520-8300, 549-4725 OPERATOR AR-ENCLOSED ROPS

SMCS-7301, 7308 **i07394593**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**500-0795**	1	COVER	
	2	1	**500-0796**	1	COVER	
	3	1	**500-0938**	1	BRACKET AS	
	4	1	**519-9781**	2	BRACKET AS	
					(EACH INCLUDES)	
M		1	**5C-2890**	1	NUT (M6X1-THD)	
	5	1	**538-9923**	1	PLUG	
M	6	1	**128-2135**	7	SCREW-TRUSS HEAD (M6X1X13-MM)	
M	7	1	**9X-2042**	6	SCREW-TRUSS HEAD (M6X1X12-MM)	

M - METRIC PART



GRAPHIC #1 <END> g06306719

524-7742 COVER GP-CAB

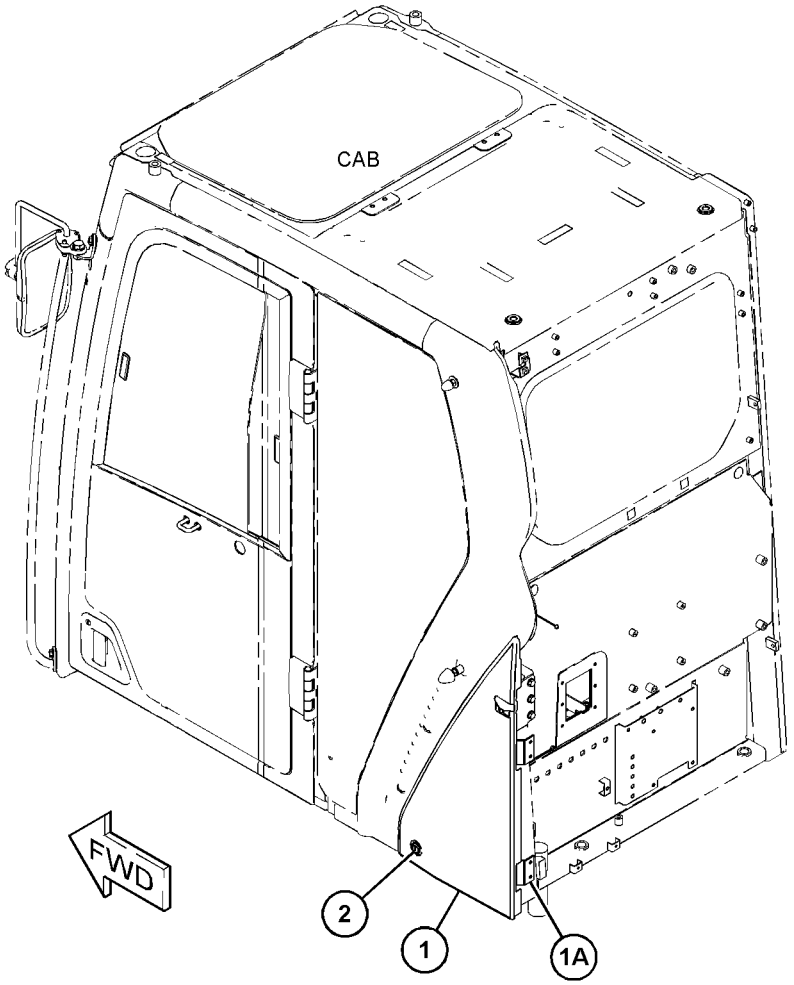
S/N: DKJ1-UP

PART OF 477-7565 CAB GP

SMCS-7301, 7308 **i07140929**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	*511-6034*	1	COVER GP-CAB	
	1A	1	**526-8573**	2	HINGE	
M		1	**9X-2044**	4	SCREW-TRUSS HEAD (M6X1X16-MM)	
		1	**511-6035**	1	COVER AS	
	2	1	**526-8574**	1	LOCK AS	

M - METRIC PART



GRAPHIC #1 <END> g06230339

578-4577 COVER GP-CAB

S/N: DKJ20001-UP

PART OF 578-4575 CAB GP

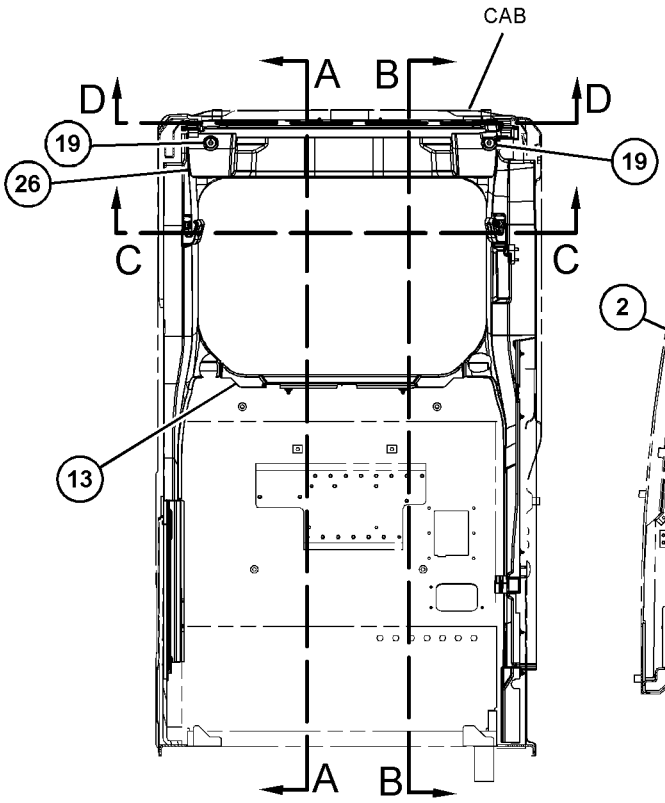
SMCS-7301, 7308 **i07836308**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**185-8205**	4	CLIP	
	2	1	**487-6679**	1	COVER AS-ACCESS	
		1	**511-5919**	6	CLIP	
	3	1	**487-6680**	1	COVER AS-ACCESS	
		1	**487-6839**	6	RIVET	
	4	1	**487-6682**	1	COVER AS-ACCESS	
		1	**487-6839**	5	RIVET	
	5	1	**487-6683**	1	COVER AS-ACCESS	
		1	**487-6839**	2	RIVET	
	6	1	**488-6515**	1	COVER AS-ACCESS	
		1	**511-5919**	8	CLIP	
	7	1	**498-7709**	1	COVER AS-ACCESS	
		1	**487-6839**	3	RIVET	
M	8	1	**128-2135**	2	SCREW-TRUSS HEAD (M6X1X13-MM)	
M	9	1	**128-2136**	2	SCREW-TRUSS HEAD (M6X1X16-MM)	
M	10	1	**3E-8020**	6	SCREW-TRUSS HEAD (M6X1X25-MM)	
	11	1	**487-6684**	1	COVER	
	12	1	**487-6955**	2	HOOK	
	13	1	**488-6484**	1	COVER AS-ACCESS	
		1	**487-6839**	2	RIVET	
	14	1	**488-6577**	1	BRACKET AS	
M		1	**6V-9632**	2	NUT-WELD (M6X1-THD)	
	15	1	**4I-4270**	1	HOLDER-GLASS	
	16	1	**500-0730**	2	HOLDER	
	17	1	**511-5900**	1	COVER	
	18	1	**511-5901**	1	COVER	
	19	1	**520-8287**	2	PLUG	
	20	1	**526-8556**	2	LINER	
	21	1	**526-8557**	4	LINER	
	22	2	**526-8558**	6	LINER	
	23	2	**526-8559**	4	LINER	
	24	1	**526-8642**	4	CLIP	
	25	1	**526-8643**	1	LINER	
	26	1	**578-4578**	1	COVER AS-ACCESS	
		1	**511-5962**	2	RIVET	
M	27	1	**9X-2044**	3	SCREW-TRUSS HEAD (M6X1X16-MM)	

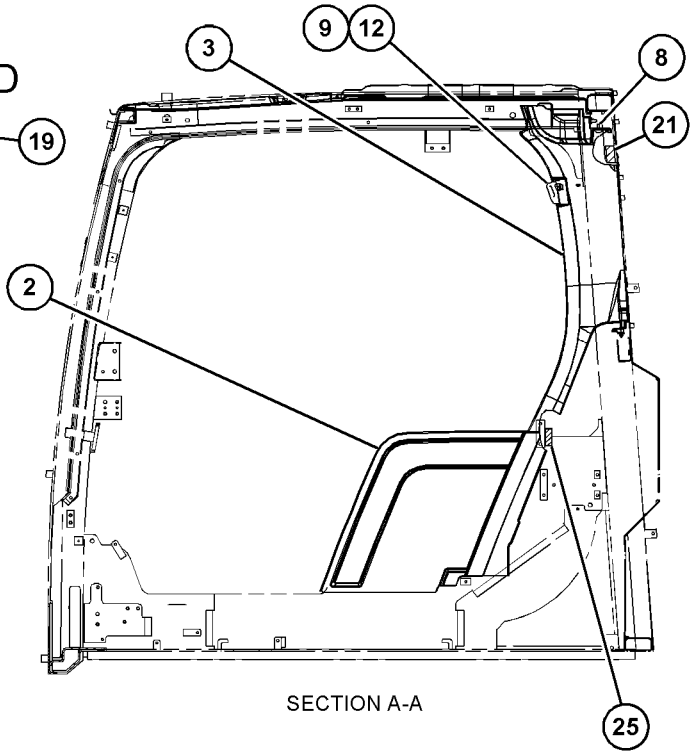
M - METRIC PART

578-4577 **COVER GP-CAB** (contd.) **i07836308**

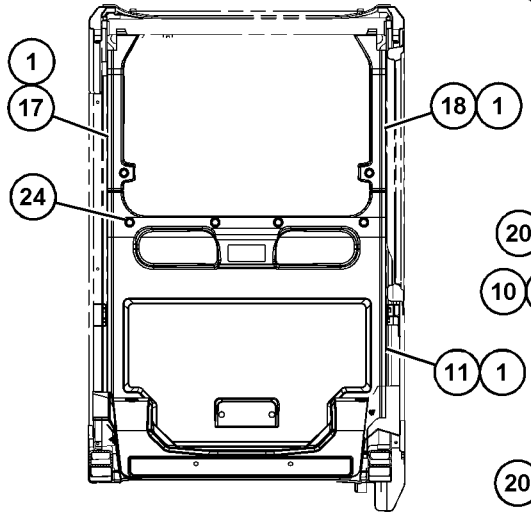
REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



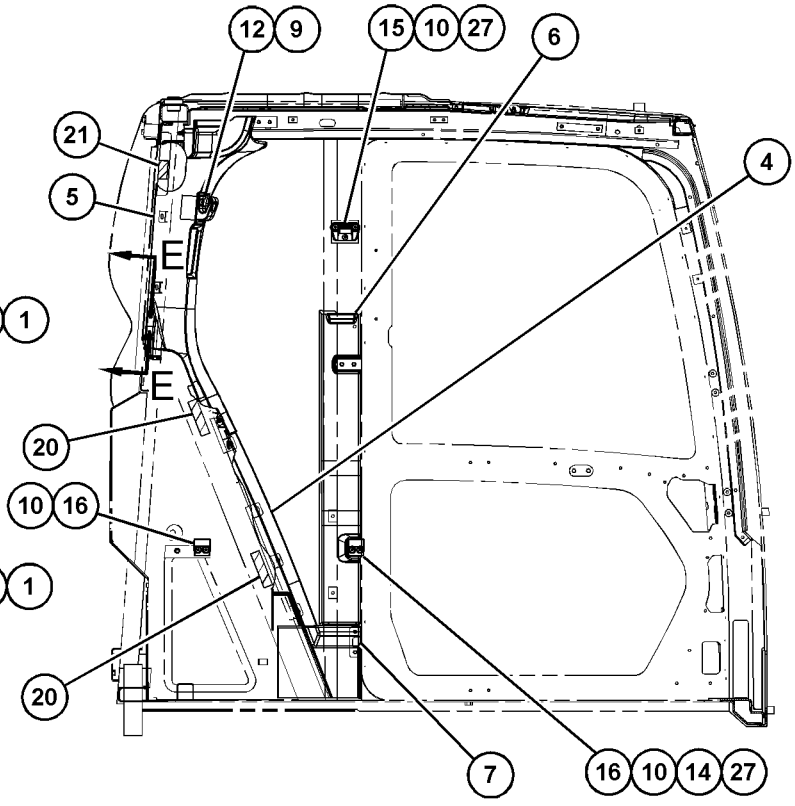
FRONT VIEW



SECTION A-A



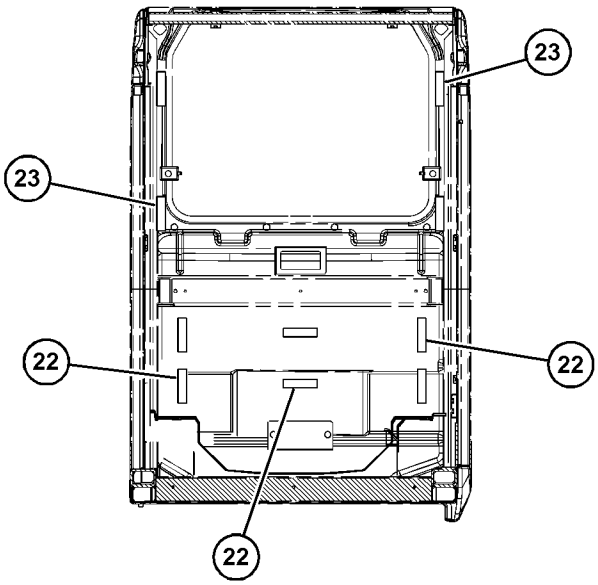
SECTION C-C



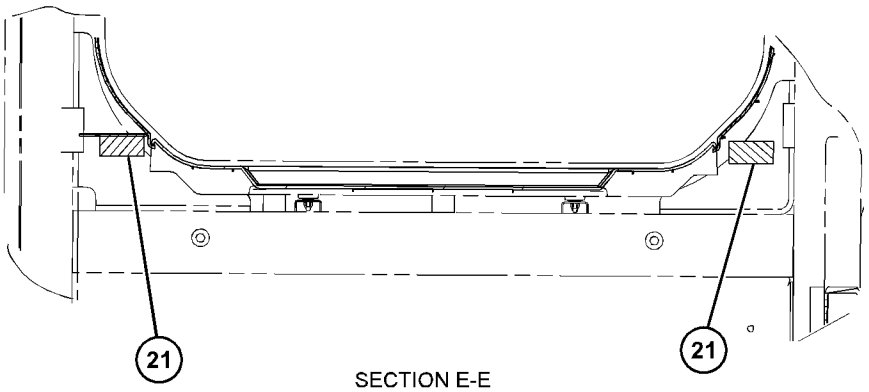
SECTION B-B

GRAPHIC #1 g06452649

578-4577 **COVER GP-CAB (**contd.**)** **i07836308**



SECTION D-D



SECTION E-E

GRAPHIC #2 <END> g06452650

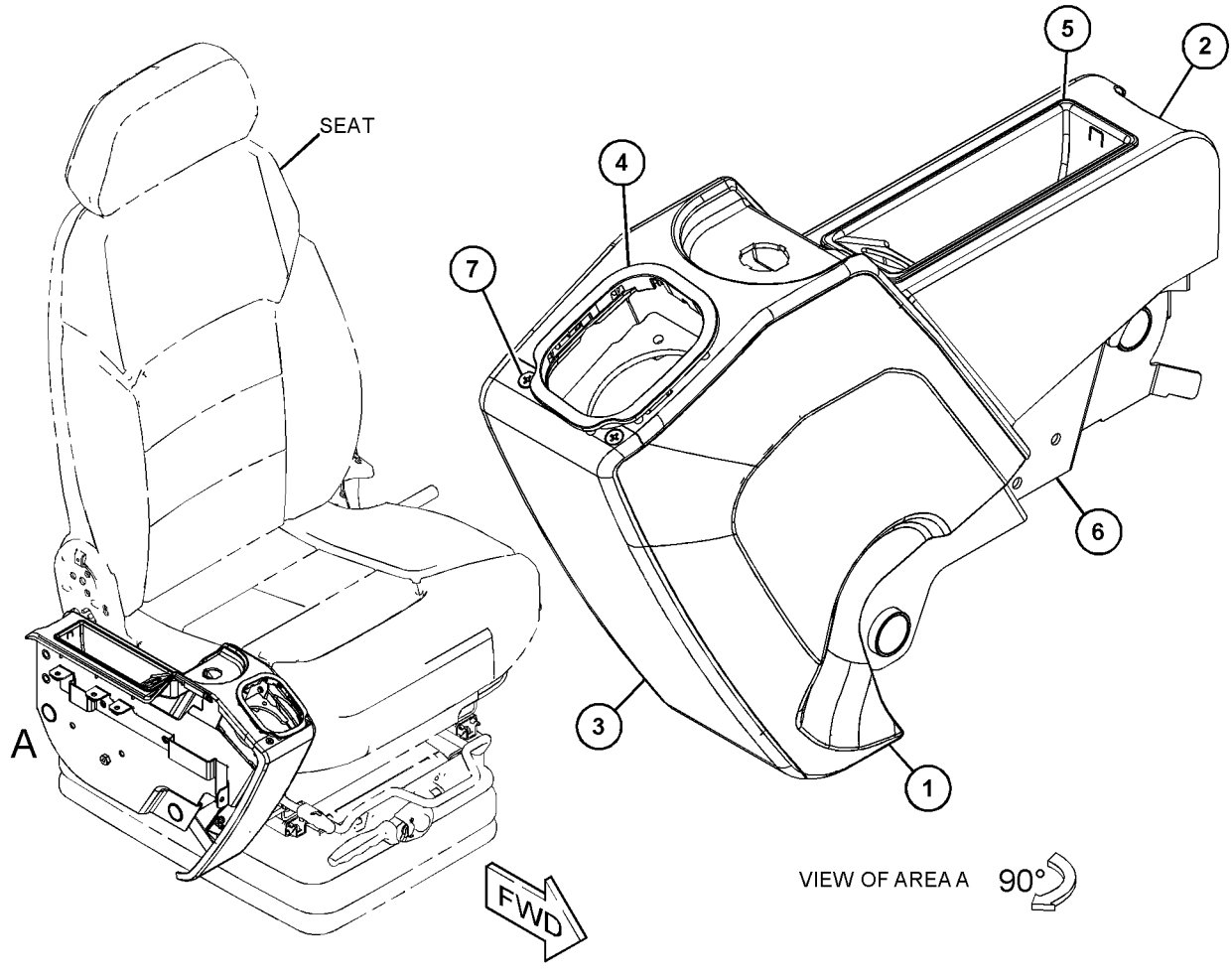
511-6016 COVER GP-CONSOLE–RH

S/N: DKJ1-UP

PART OF 488-6550, 563-6860 CONSOLE GP-OPERATOR

SMCS-5258 **i07137273**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**487-6673**	1	COVER AS	
		1	**234-6579**	1	NUT-SPEED	
		1	**487-6835**	1	COVER	
		1	**511-5919**	5	CLIP	
	2	1	**487-6675**	1	COVER AS	
		1	**234-6579**	1	NUT-SPEED	
		1	**487-6837**	1	COVER	
		1	**511-5919**	3	CLIP	
	3	1	**487-6836**	1	COVER	
	4	1	**487-6838**	1	COVER	
	5	1	**498-7761**	1	COVER	
	6	1	**500-0934**	1	SUPPORT AS (RH)	
	7	1	**520-8253**	2	SCREW-TAPPING	



GRAPHIC #1 <END> g06227373

553-9987 DOOR GP-CAB

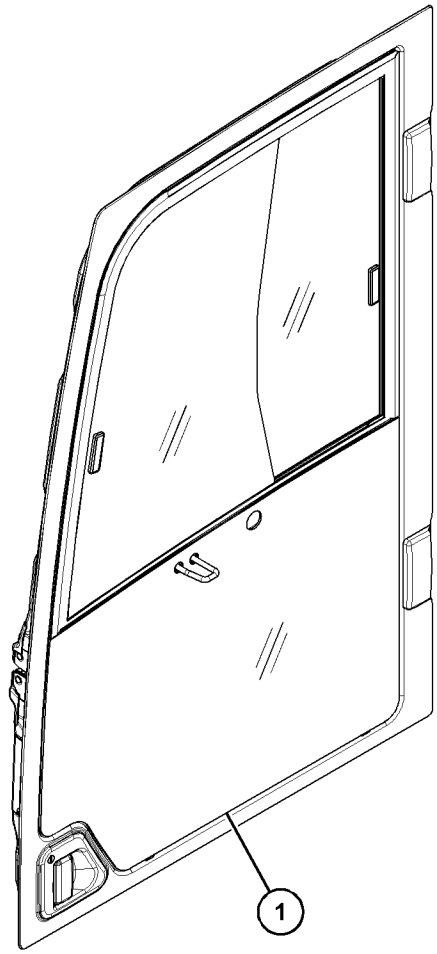
S/N: DKJ1-UP

PART OF 498-7719, 577-8962 CAB GP

SMCS-7308 **i07483797**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**477-7567**	1	PARTS GP-DOOR	925

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06322724

487-6665 DUCT GP-CAB AIR

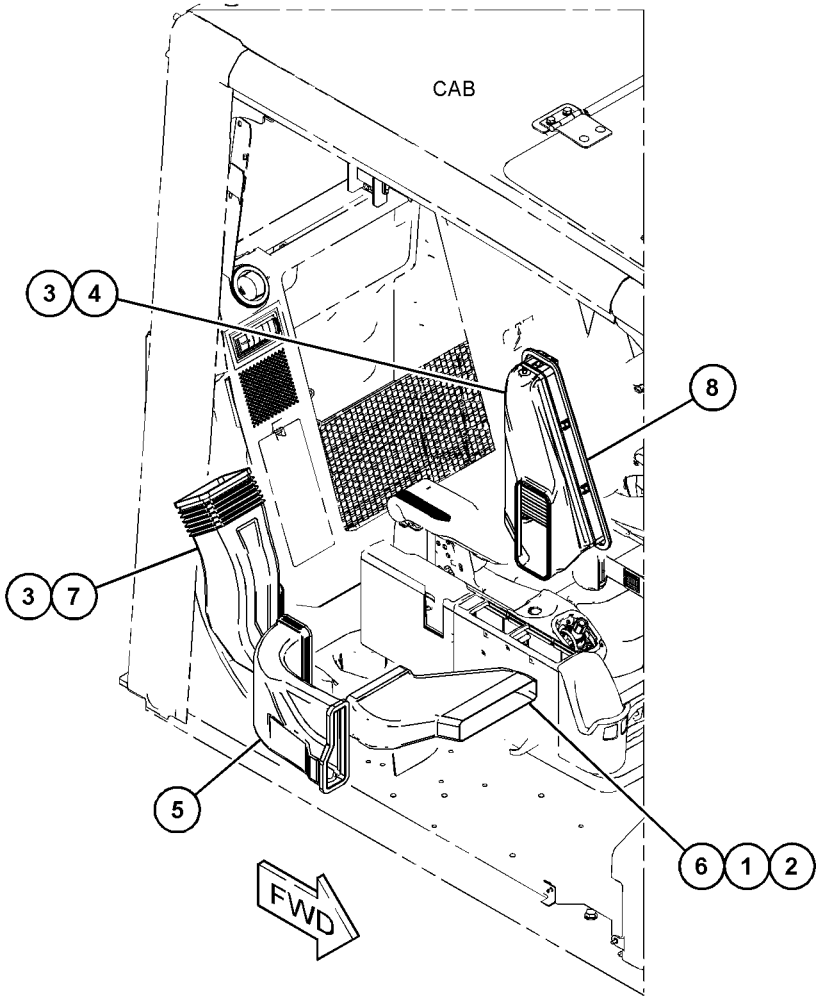
S/N: DKJ1-UP

PART OF 487-6660 COVER GP-CAB, 574-4688, 578-4470 COVER GP-SOUND SUPPRESSION

SMCS-734D **i07137376**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4136**	1	BOLT (M10X1.5X25-MM)	
	2	1	**7X-7729**	1	WASHER (11X25X3-MM THK)	
	3	1	**234-6498**	3	RIVET	
	4	1	**487-6940**	1	DUCT	
	5	1	**488-6434**	1	DUCT AS	
	6	1	**488-6435**	1	DUCT AS	
	7	1	**488-6436**	1	DUCT AS	
	8	1	**488-6446**	1	FILTER AS-AIR	

M - METRIC PART



GRAPHIC #1 <END> g06227366

487-7003 DUCT GP-CAB AIR

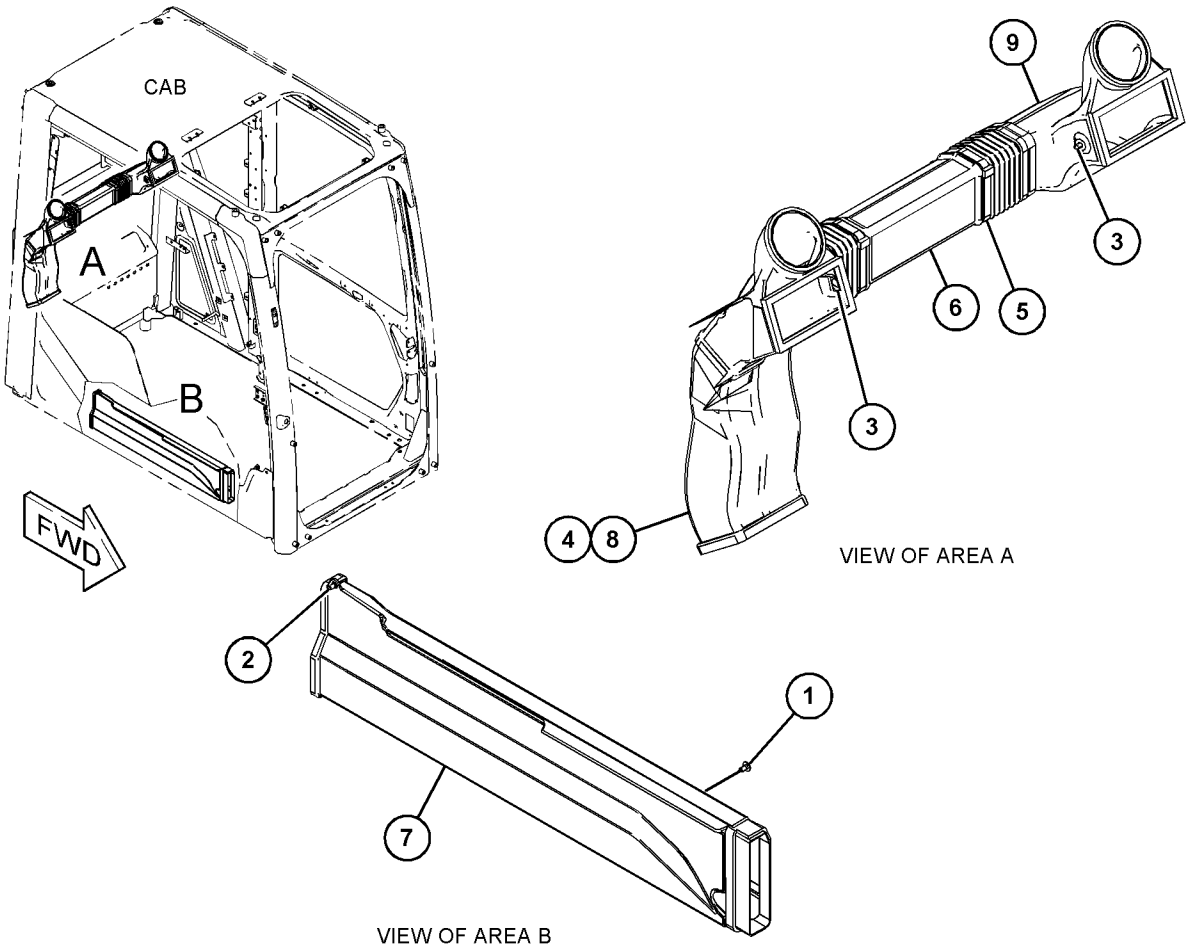
S/N: DKJ1-UP

PART OF 487-6666, 578-4575 CAB GP

SMCS-734D **i07140872**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**9X-2042**	1	SCREW-TRUSS HEAD (M6X1X12-MM)	
M	2	1	**128-2135**	1	SCREW-TRUSS HEAD (M6X1X13-MM)	
	3	1	**185-8205**	2	CLIP	
	4	1	**234-6498**	1	RIVET	
	5	1	**327-0325**	2	STRAP-CABLE	
	6	1	**487-6927**	1	DUCT	
	7	1	**488-6431**	1	DUCT AS	
	8	1	**488-6432**	1	DUCT AS	
	9	1	**488-6433**	1	DUCT AS	

M - METRIC PART



GRAPHIC #1 <END> g06231308

484-8025 FLOOR MAT GP

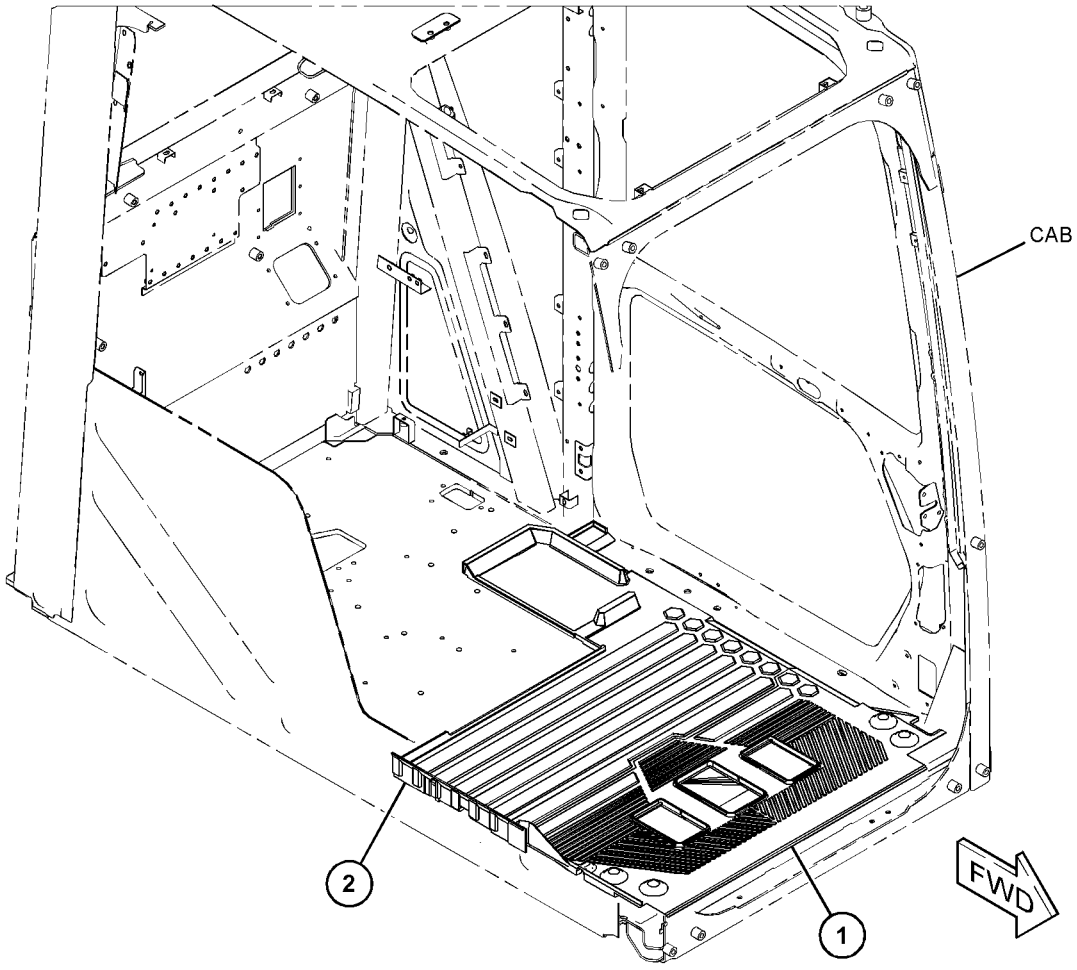
S/N: DKJ1-10000, 20001-UP

PART OF 578-9785 OPERATOR AR, 520-8300 OPERATOR AR-ENCLOSED ROPS

SMCS-7265, 726M

i07140797

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**500-0948**	1	FLOOR MAT	
	2	1	**500-0949**	1	FLOOR MAT	



GRAPHIC #1 <END> g06230101

488-6575 GROMMET & MTG GP-WINDOW WASHER

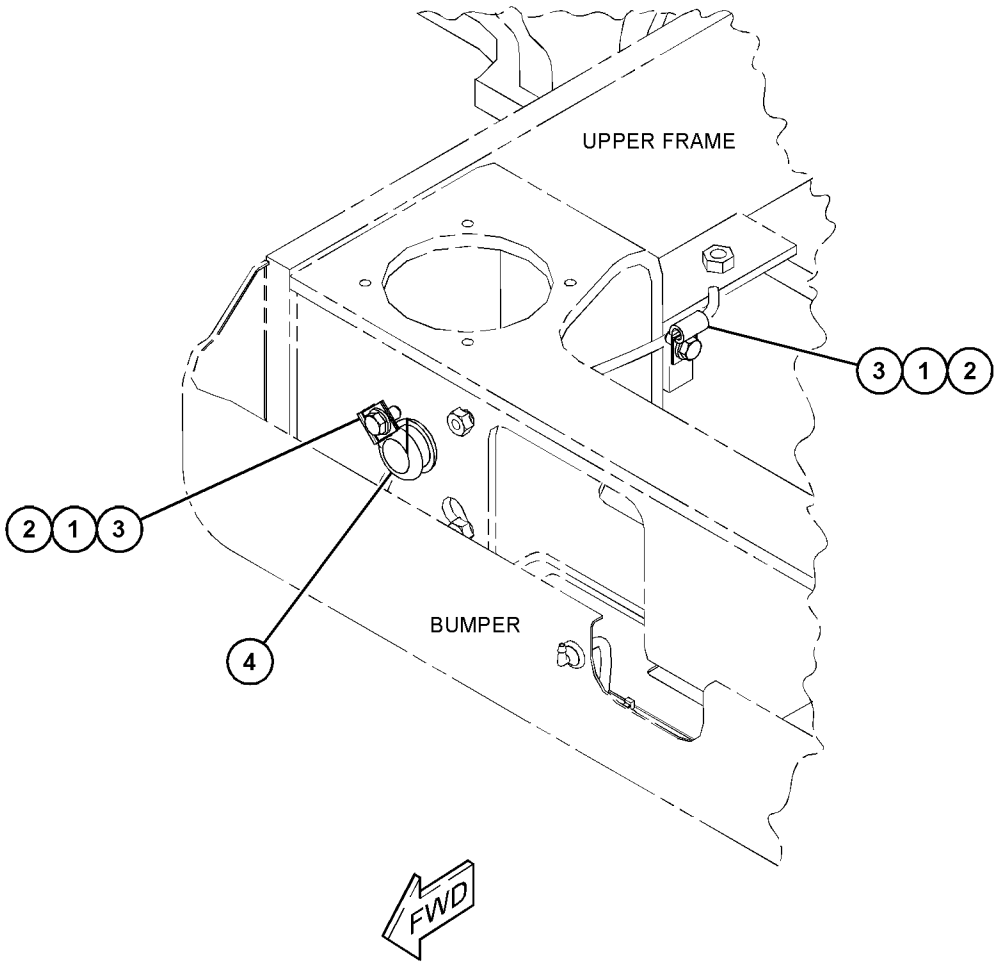
S/N: DKJ1-UP

PART OF 484-8021 INSTL AR-BUMPER & WASHER LINES

SMCS-7301, 7306 **i07134242**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	2	1	**8T-4137**	2	BOLT (M10X1.5X20-MM)	
	3	1	**5P-9297**	2	CLIP (LOOP)	
	4	1	**9K-0700**	1	GROMMET	

M - METRIC PART



GRAPHIC #1 <END> g06229882

500-0931 GUARD & MTG GP-CAB

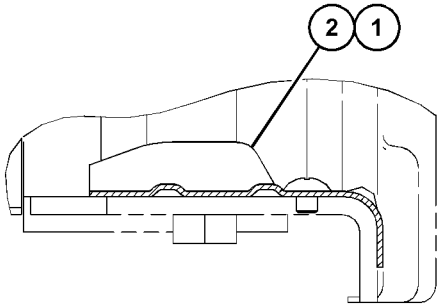
S/N: DKJ1-UP

PART OF 578-9785 OPERATOR AR, 520-8300, 549-4725 OPERATOR AR-ENCLOSED ROPS

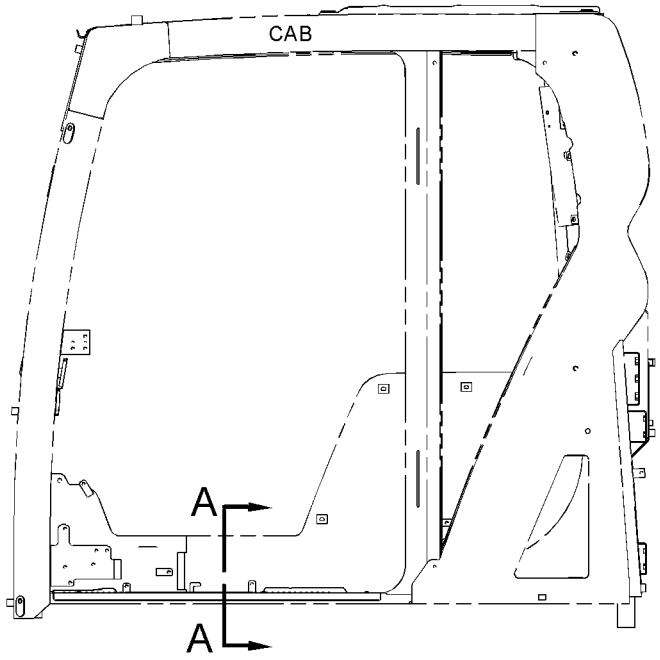
SMCS-7165 **i07140790**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**099-0823**	3	SCREW-MACHINE (M6X1X6-MM)	
	2	1	**500-0733**	1	GUARD	

M - METRIC PART



SECTION A-A



LEFT SIDE VIEW FWD

GRAPHIC #1 <END> g06231834

483-7867 HATCH GP-ROOF

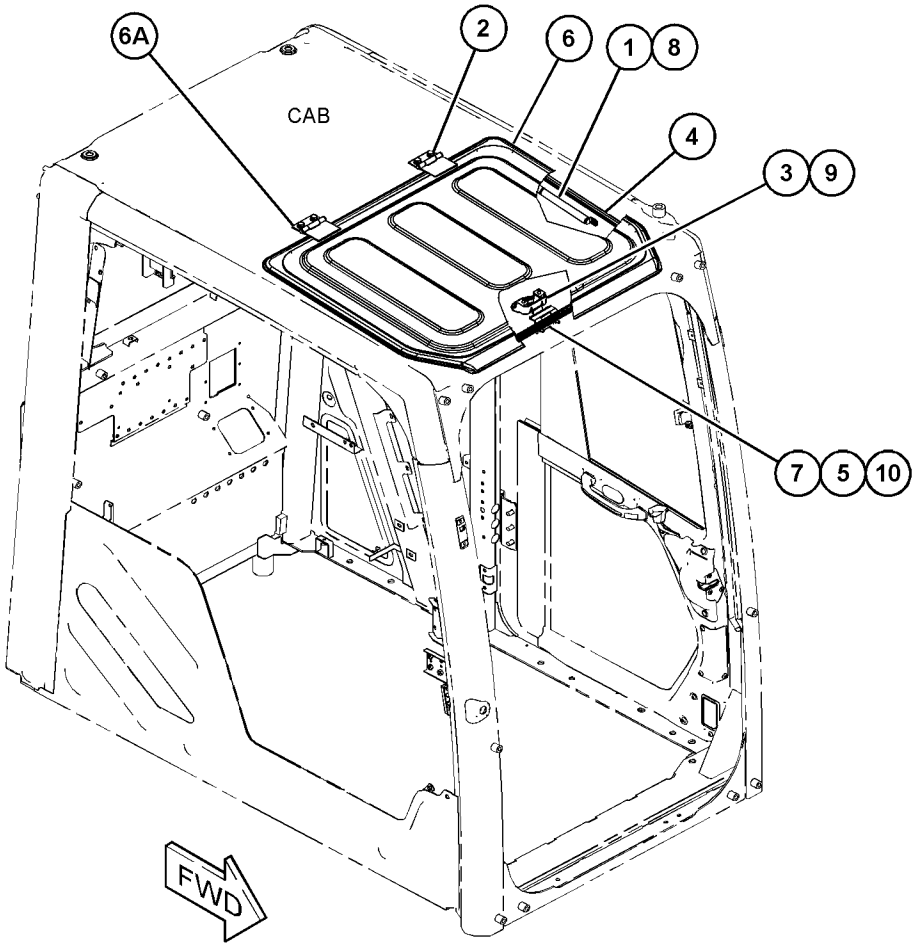
S/N: DKJ1-UP

PART OF 498-7719, 577-8962 CAB GP

SMCS-7303 **i07140874**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**099-3506**	2	SPRING AS-GAS (HATCH)	
	2	1	**105-2169**	4	BOLT AS	
	3	1	**363-9351**	1	CATCH	
	4	1	**489-6608**	1	SEAL	
	5	1	**489-6609**	1	STRIKER	
	6	1	**489-6616**	1	HATCH AS	
	6A	1	**340-6623**	2	HINGE	
B	7	1	**511-0962**	1	SHIM (1-MM THK)	
	8	1	**5D-4822**	4	RING-RETAINING	
M	9	1	**9X-2042**	2	SCREW-TRUSS HEAD (M6X1X12-MM)	
M	10	1	**9X-2045**	2	SCREW-TRUSS HEAD (M6X1X20-MM)	

B - USE AS REQUIRED
M - METRIC PART



GRAPHIC #1 <END> g06230845

488-6534 HOLDER GP-CUP

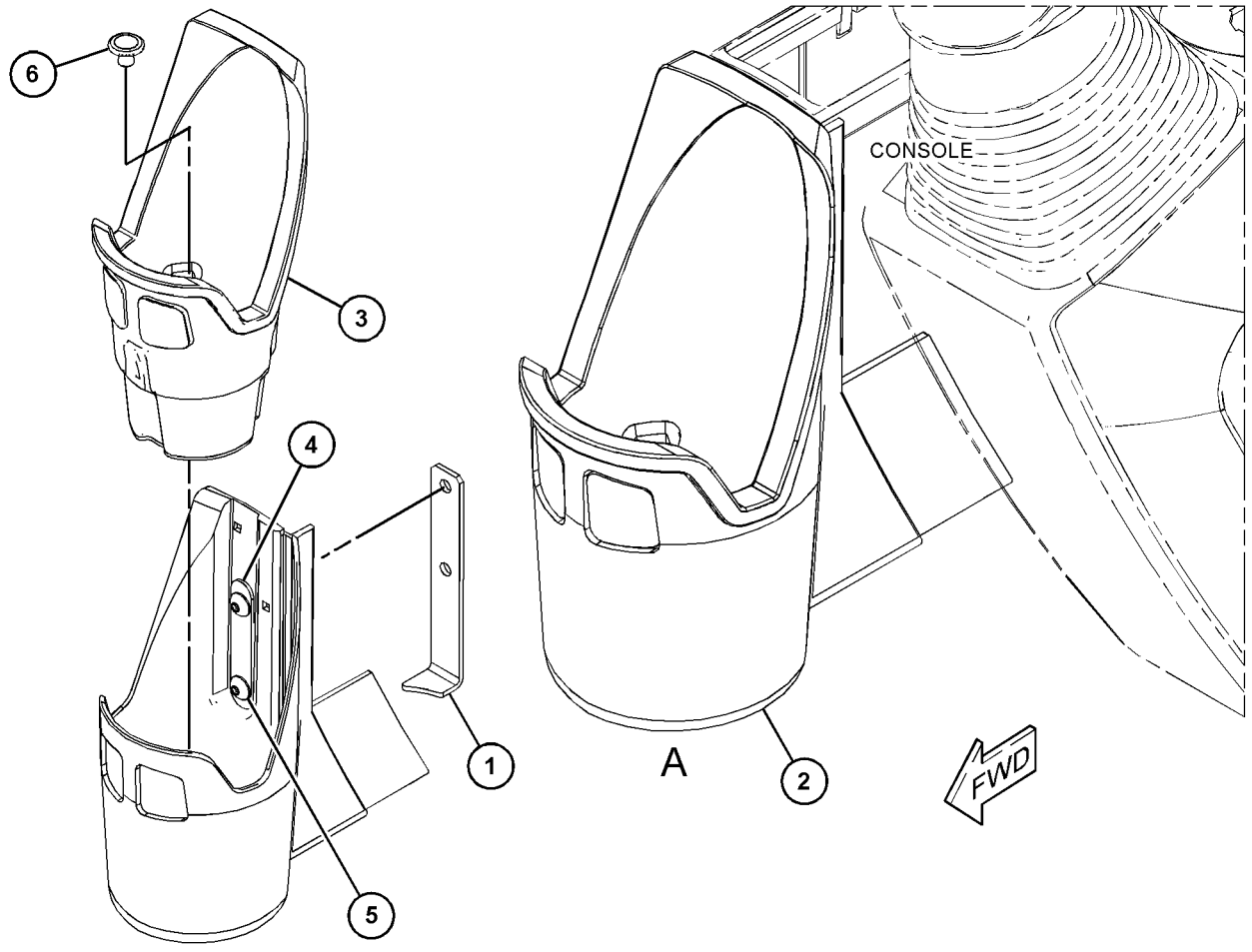
S/N: DKJ1-UP

PART OF 488-6550 CONSOLE GP-OPERATOR, 578-9785 OPERATOR AR

SMCS-731C **i07223234**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**520-8223**	1	BRACKET	
	2	1	**520-8224**	1	HOLDER	
	3	1	**520-8225**	1	HOLDER	
	4	1	**520-8238**	1	SHEET	
M	5	1	**9X-2044**	2	SCREW-TRUSS HEAD (M6X1X16-MM)	
	6	1	**526-8628**	1	PLUG	

M - METRIC PART



VIEW OF AREA A

GRAPHIC #1 <END> g06271265

490-2682 HORN GP-ELECTRIC

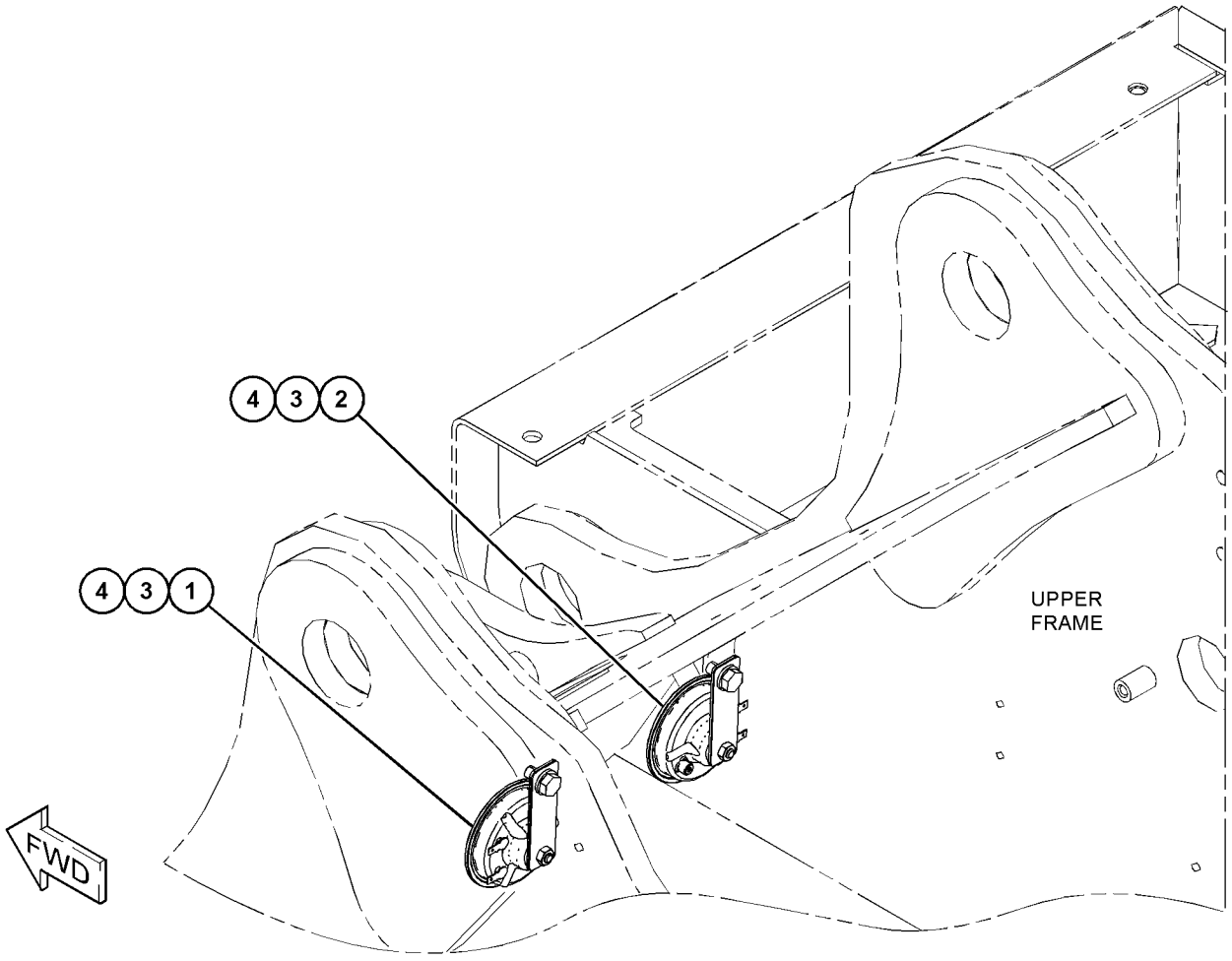
S/N: DKJ1-UP

PART OF 511-4804 ELECTRICAL AR

SMCS-7402 **i07140758**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**491-7825**	1	HORN AS (24-VOLT, HIGH TONE)	
	2	1	**491-7826**	1	HORN AS (24-VOLT, LOW TONE)	
	3	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	4	1	**8T-4137**	2	BOLT (M10X1.5X20-MM)	

M - METRIC PART



GRAPHIC #1 <END> g06231324

559-0032 INSTALLATION AR–360 VISIBILITY

S/N: DKJ10001-UP

SMCS-1405, 1802, 1805, 1808, 7174, 7304, 7319, 7320, 7348, 734D

i07432880

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*502-7171*	1	CAMERA & MOUNTING GP (REAR VIEW)	170
Y	*502-7172*	1	CAMERA & MOUNTING GP (RIGHT SIDE)	171
Y	*502-7173*	1	CAMERA & MOUNTING GP (LEFT SIDE)	172
Y	*502-7174*	1	CAMERA & MOUNTING GP (FRONT)	173
Y	*527-1424*	1	COVER GP-SOUND SUPPRESSION (HYDRAULIC TANK)	422
Y	*548-8356*	1	DOOR & MTG GP-ACCESS (AIR CLEANER, BATTERY)	431
Y	*490-2699*	1	WIRING GP-CHASSIS (REAR VIEW, CAMERA)	314
Y	*490-2700*	1	WIRING GP-CHASSIS (CAMERA, LH)	315
Y	*502-7170*	1	WIRING GP-CHASSIS (RIGHT SIDE)	318

Y - SEPARATE ILLUSTRATION

<END>

502-7166 INSTALLATION AR-RADIO

S/N: DKJ1-UP

CAN MODULE

PART OF 539-5814, 542-2011, 556-2855, 560-3221, 560-3274, 560-3281, 560-3283, 561-8884, 569-2381, 569-2383, 570-8937, 570-8947, 573-1895, 579-8182, 579-8184, 579-8185, 579-8186, 584-9677 DISTRIBUTION AR

SMCS-1408, 7338

i07232471

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*488-6823*	1	RADIO GP	930

Y - SEPARATE ILLUSTRATION

<END>

484-8021 INSTL AR-BUMPER & WASHER LINES

S/N: DKJ1-UP

CAB WITHOUT LOWER WIPER

PART OF 539-5814, 542-2011, 556-2855, 560-3221, 560-3274, 561-8884, 569-2381, 573-1895, 584-9677 DISTRIBUTION AR

SMCS-7156, 7301, 7306

i07134238

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*487-6760*	1	BUMPER GP-FRONT	406
Y	*488-6575*	1	GROMMET & MTG GP-WINDOW WASHER	890

Y - SEPARATE ILLUSTRATION

<END>

528-3280 KIT-PEDAL

S/N: DKJ1-UP

LEFT HAND ELECTRIC PEDAL KIT

SMCS-0740 **i07668238**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	**8T-4136**	2	BOLT (M10X1.5X25-MM)	
M	**101-7401**	4	BOLT-SOCKET HEAD (M10X1.5X20-MM)	
	490-1013	1	CONTROL GP-PEDAL	
	162-0349	1	COVER	
	554-3789	1	FILM-IDENTIFICATION (OPERATOR CONTROL PEDALS)	
	233-5260	1	LANYARD	
	553-9982	1	PEDAL AS (LH)	
	135-2274	1	PEDAL-RUBBER (LH)	
	8T-0114	1	PIN-SPRING	
M	**095-0735**	2	SCREW-MACHINE (M5X0.8X8-MM)	
	510-0842	1	STOPPER	
	532-7421	1	SUPPORT AS	
	9X-2027	4	WASHER (11X18X2-MM THK)	
	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)	

M - METRIC PART

<END>

516-4946 KIT-SEAT SUSPENSION—MECHANICAL

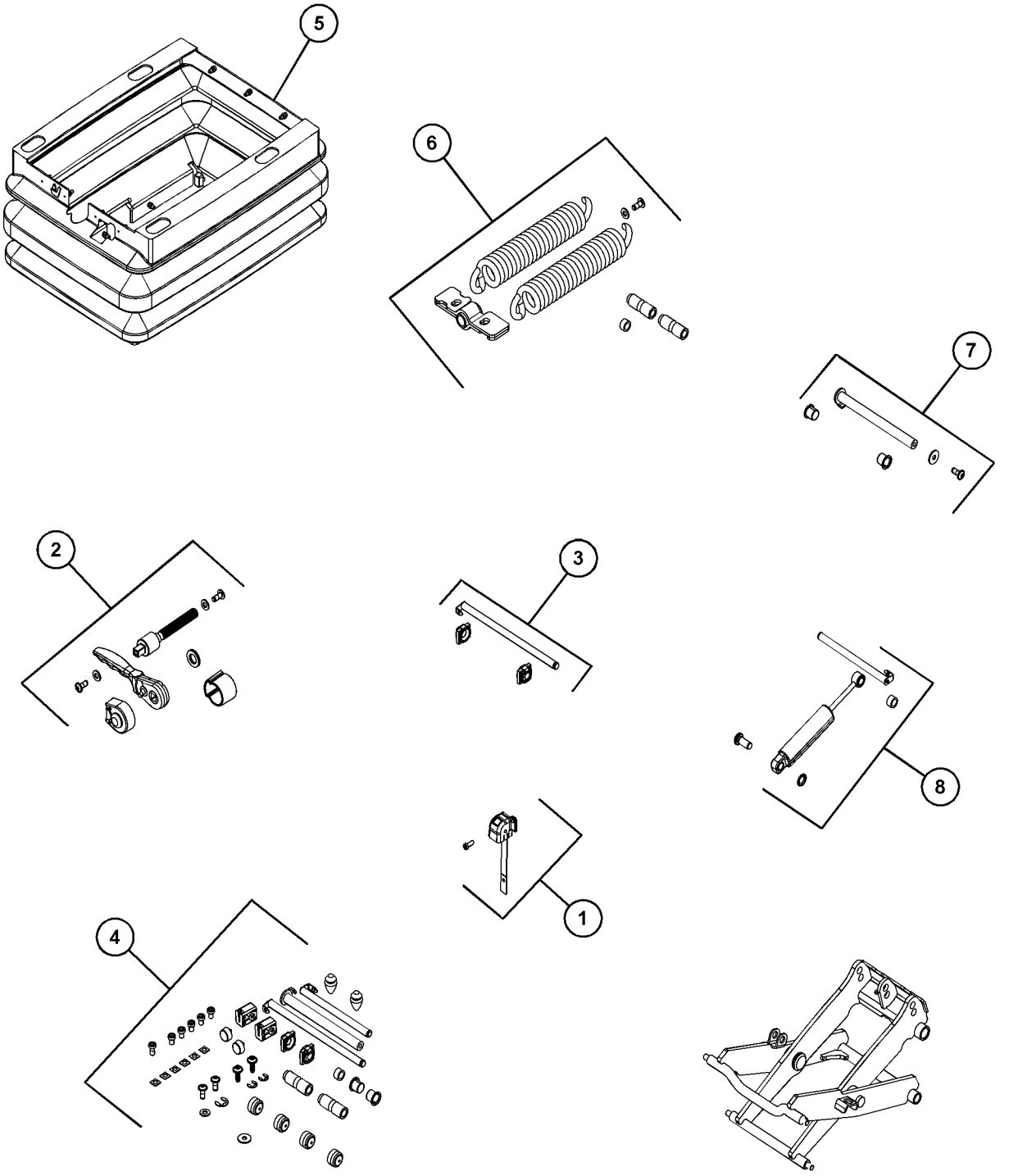
S/N: DKJ1-UP

PART OF 488-6501 SEAT GP-SUSPENSION

SMCS-7312 **i07638944**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**516-4956**	1	KIT-INDICATOR	
					(INCLUDES LEVEL INDICATOR & SCREW-CYLINDER)	
	2	1	**516-4955**	1	KIT-LEVER	
					(INCLUDES WASHERS, SPINDLE, NEEDLE BEARING, HOUSING,FLAT HEAD SCREWS, LEVER, LEVER RATCHET & COVER CAP)	
	3	1	**516-4954**	1	KIT-BEARING	
					(INCLUDES SLIDERS & BEARING)	
	4	1	**516-4953**	1	KIT-PARTS	
					(INCLUDES SCREWS, WASHER LOCKS, FLAT HEAD SCREWS, BUMPERS, SLIDERS, WASHERS, THRUST BEARINGS, SCREW CYLINDER, SLIDER)	
	5	1	**516-4947**	1	BELLOWS	
	6	1	**516-4948**	1	KIT-SPRING	
					(INCLUDES BUSHING, SPRINGS, TENSION-SPRING & SCREWS)	
	7	1	**516-4951**	1	KIT-BEARING	
					(INCLUDES BUSHINGS, BOLT, WASHER & SCREW)	
	8	1	**516-4952**	1	KIT-ABSORBER	
					(INCLUDES SPRING, BOLT, BUSHING, SHOCK ABSORBER, CLAMP RING,	

516-4946 **KIT-SEAT SUSPENSION (**contd.**)** **i07638944**



GRAPHIC #1 <END> g06271123

576-9730 KIT-SEAT SUSPENSION

S/N: DKJ20001-UP

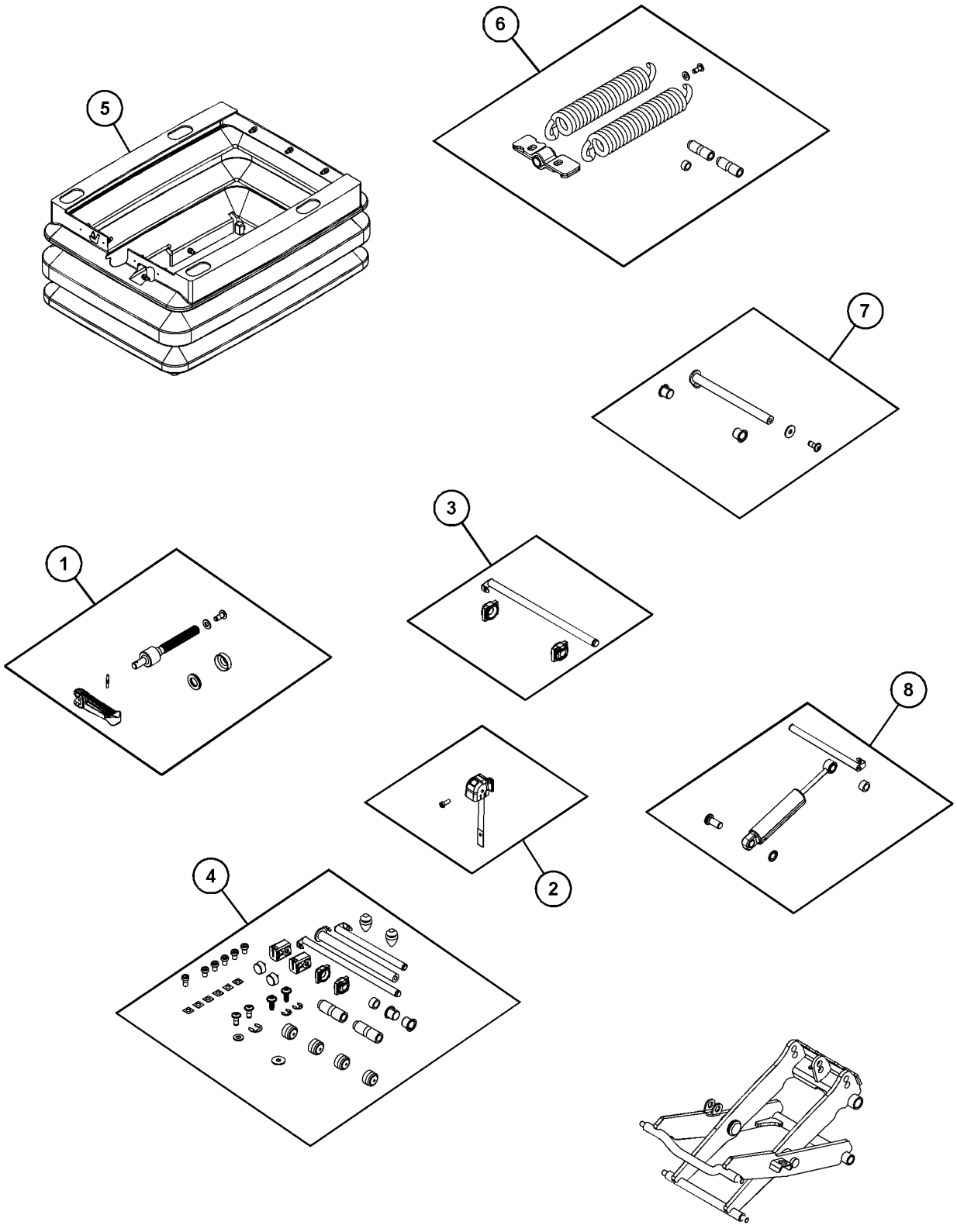
MECHANICAL

PART OF 577-8381 SEAT GP-SUSPENSION

SMCS-7312 **i07833257**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**579-5353**	1	KIT-LEVER	
					(INCLUDES TOGGLE, GROOVED PIN, SPINDLE, NEEDLE BEARING, HOUSING, SCREW & WASHER)	
	2	1	**516-4956**	1	KIT-INDICATOR	
					(INCLUDES CYLINDER HEAD SCREW & LEVEL INDICATOR MOUNT)	
	3	1	**516-4954**	1	KIT-BEARING	
					(INCLUDES BOLT THRUST BEARING & SLIDER)	
	4	1	**516-4953**	1	KIT-PARTS	
					(INCLUDES SCREWS, WASHERS, BUMPERS, STOP CATCHES, SLIDER, BOLTS, ROLLER COUPLINGS, SPRING HANGERS, BUSHINGS, PLATES & CYLINDER HEAD SCREWS)	
	5	1	**516-4947**	1	BELLOWS	
	6	1	**516-4948**	1	KIT-SPRING	
					(INCLUDES SPRING HANGERS, SPRINGS, SCREWS, WASHER & BUSHING)	
	7	1	**516-4951**	1	KIT-BEARING	
					(INCLUDES BUSHINGS, BOLT, WASHER & SCREW)	
	8	1	**516-4952**	1	KIT-ABSORBER	
					(INCLUDES CLAMP RING, SHOCK ABSORBER, BUSHING, BOLT & SPRING HANGER)	
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	

576-9730 **KIT-SEAT SUSPENSION (**contd.**)** **i07833257**



GRAPHIC #1 <END> g06449725

528-3282 KIT-WINDOW

S/N: DKJ1-UP

SMCS-7310 **i07423486**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	532-7339	1	BRACKET AS	
M	**9X-2044**	2	SCREW-TRUSS HEAD (M6X1X16-MM)	
	526-8635	1	SEAL	
	532-7340	1	WINDOW GP-CAB	

M - METRIC PART

<END>

085-6444 LATCH GP-WINDOW

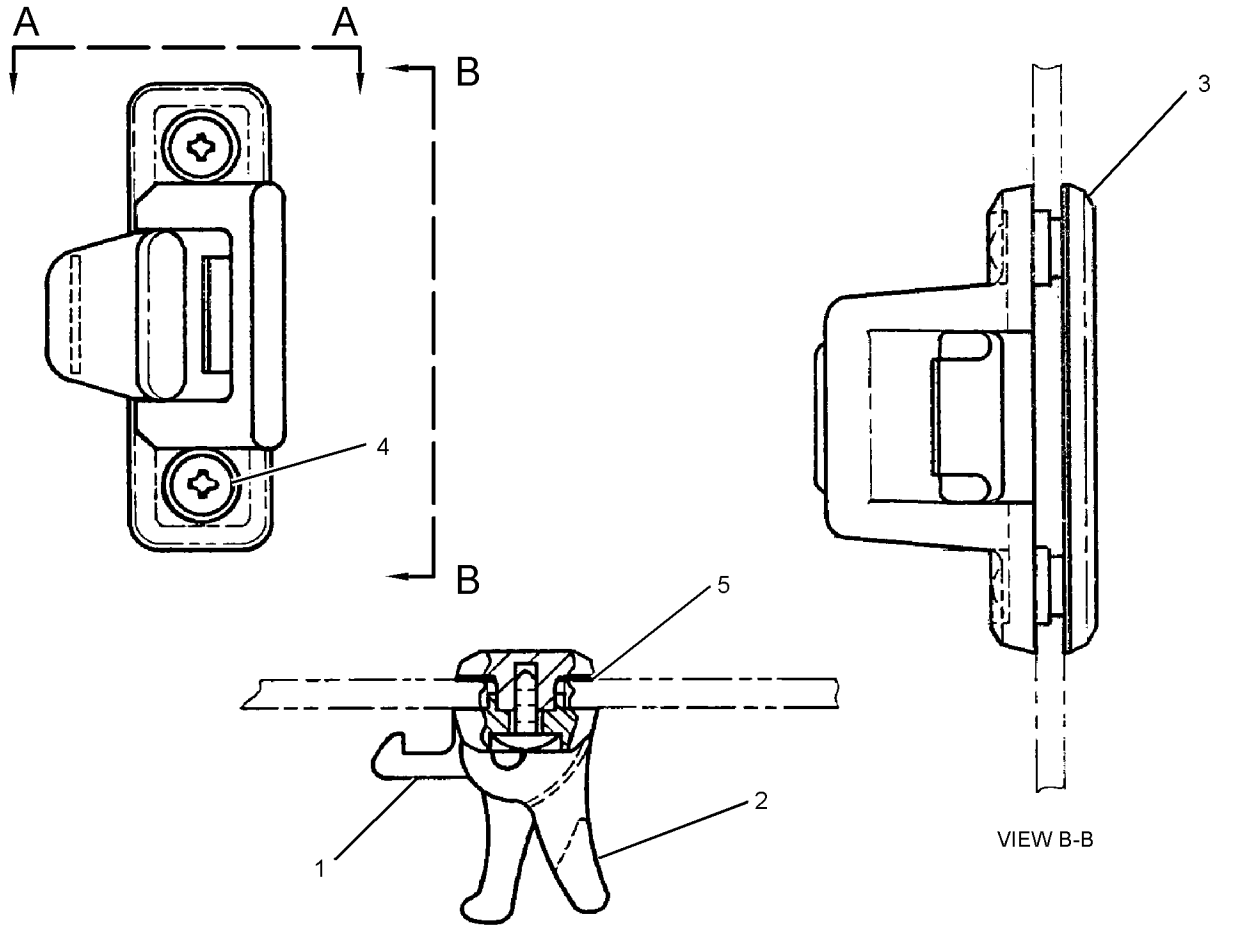
S/N: DKJ1-UP

PART OF 538-8843 WINDOW GP-DOOR

SMCS-7310 **i02499478**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**085-6445**	1	LOCK	
	2	1	**085-6446**	1	LOCK	
	3	1	**085-6447**	1	RETAINER	
M	4	1	**085-6448**	2	SCREW-TAPPING	
	5	1	**085-6449**	1	PACKING	

M - METRIC PART



GRAPHIC #1 <END> g01164280

488-6605 LINES GP-AIR CONDITIONER

S/N: DKJ1-10000

PART OF 520-8300 OPERATOR AR-ENCLOSED ROPS

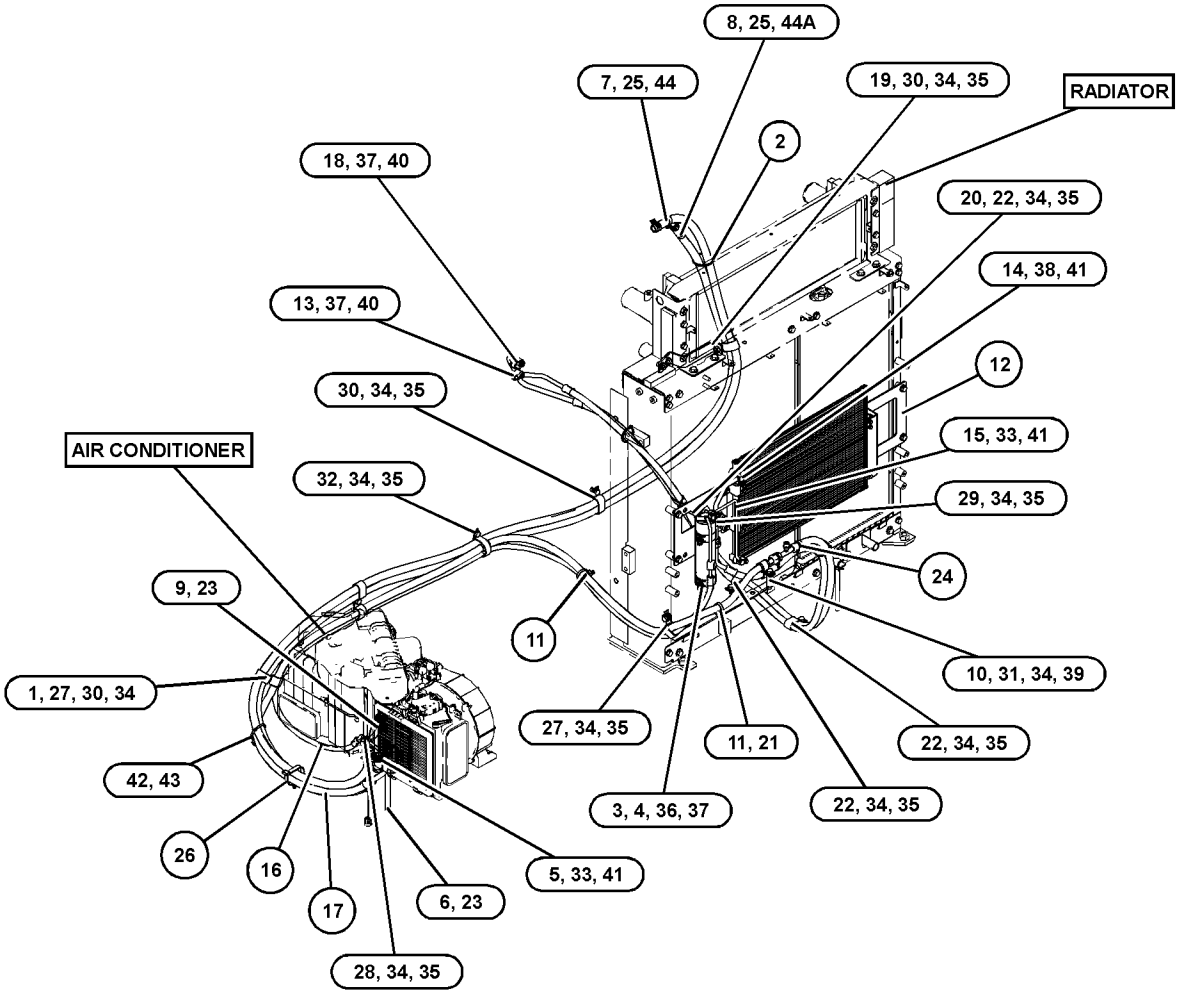
SMCS-1808 **i07142676**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4136**	2	BOLT (M10X1.5X25-MM)	
B	2	1	**3S-2093**	3	STRAP-CABLE	
	3	1	**121-7098**	1	BRACKET AS	
M		1	**8T-4138**	2	BOLT (M6X1X20-MM)	
		1	**9X-8256**	2	WASHER (6.6X12X2-MM THK)	
	4	1	**176-1902**	1	DRYER AS-REFRIGERANT (RECEIVER)	
	5	1	**235-8891**	1	PLATE	
	6	1	**293-1238**	1	HOSE-DRAIN	
	7	1	**305-0441**	2	BAND-MARKER (HS)	
	8	1	**305-0442**	2	BAND-MARKER (HR)	
	9	1	**372-9319**	1	HOSE-DRAIN	
	10	1	**483-7802**	1	SPACER (11X20X40-MM THK)	
	11	1	**484-1456**	2	STRAP-CABLE	
Y	12	1	**488-6610**	1	CONDENSER & MTG GP-REFRIGERANT	858
	13	1	**488-6614**	1	HOSE AS	
		1	**121-7137**	2	SEAL-O-RING	
	14	1	**488-6615**	1	PIPE AS	
		1	**121-7137**	1	SEAL-O-RING	
		1	**245-7850**	1	CAP	
	15	1	**488-6616**	1	PIPE AS	
		1	**121-7138**	2	SEAL-O-RING	
	16	1	**488-6617**	1	HOSE AS	
		1	**121-7138**	2	SEAL-O-RING	
		1	**130-0270**	1	SWITCH AS-PRESSURE (REFRIGERANT)	
		1	**185-8293**	1	SEAL-O-RING	
	17	1	**488-6618**	1	HOSE AS	
		1	**121-7136**	2	SEAL-O-RING	
	18	1	**488-6619**	1	HOSE AS	
		1	**121-7136**	1	SEAL-O-RING	
		1	**245-7851**	1	CAP	
	19	1	**488-6623**	1	BRACKET AS	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	20	1	**500-1002**	1	BRACKET AS	
	21	1	**511-5975**	1	PLATE	
	22	1	**100-4336**	3	CLIP (LOOP)	
	23	1	**122-9657**	2	CLAMP	
	24	1	**204-1611**	2	STRAP-CABLE (DUAL)	
	25	1	**235-9014**	4	CLAMP-SPRING	
	26	1	**327-0325**	1	STRAP-CABLE	
	27	1	**4S-6668**	3	CLIP	
	28	1	**5P-9297**	1	CLIP (LOOP)	
	29	1	**5P-9299**	1	CLIP (LOOP)	
	30	1	**6D-1641**	4	CLIP (LOOP)	
	31	1	**6D-4244**	2	CLIP (LOOP)	
	32	1	**6V-2235**	1	CLIP	
M	33	1	**6V-7357**	4	BOLT (M6X1X25-MM)	
	34	1	**8T-4121**	15	WASHER-HARD (11X21X2.5-MM THK)	
M	35	1	**8T-4137**	12	BOLT (M10X1.5X20-MM)	

488-6605 **LINES GP-AIR CONDITIONER (**contd.**)** **i07142676**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	36	1	**8T-4200**	2	BOLT (M8X1.25X16-MM)	
	37	1	**8T-4224**	4	WASHER-HARD (8.8X16X2-MM THK)	
M	38	1	**8T-4971**	1	BOLT (M6X1X30-MM)	
M	39	1	**8T-6466**	1	BOLT (M10X1.5X60-MM)	
M	40	1	**8T-7547**	2	BOLT (M8X1.25X30-MM)	
	41	1	**9X-8256**	5	WASHER (6.6X12X2-MM THK)	
	42	1	**3S-2093**	1	STRAP-CABLE	
B	43	1	**266-7379**	1	STRAP-CABLE	
E	44	1	**5P-0767**		HOSE (364-CM)	
E	44A	1	**5P-0767**		HOSE (344-CM)	

B - USE AS REQUIRED
E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06232121

488-6608 LINES GP-AIR CONDITIONER

S/N: DKJ10001-UP

PART OF 549-4725 OPERATOR AR-ENCLOSED ROPS

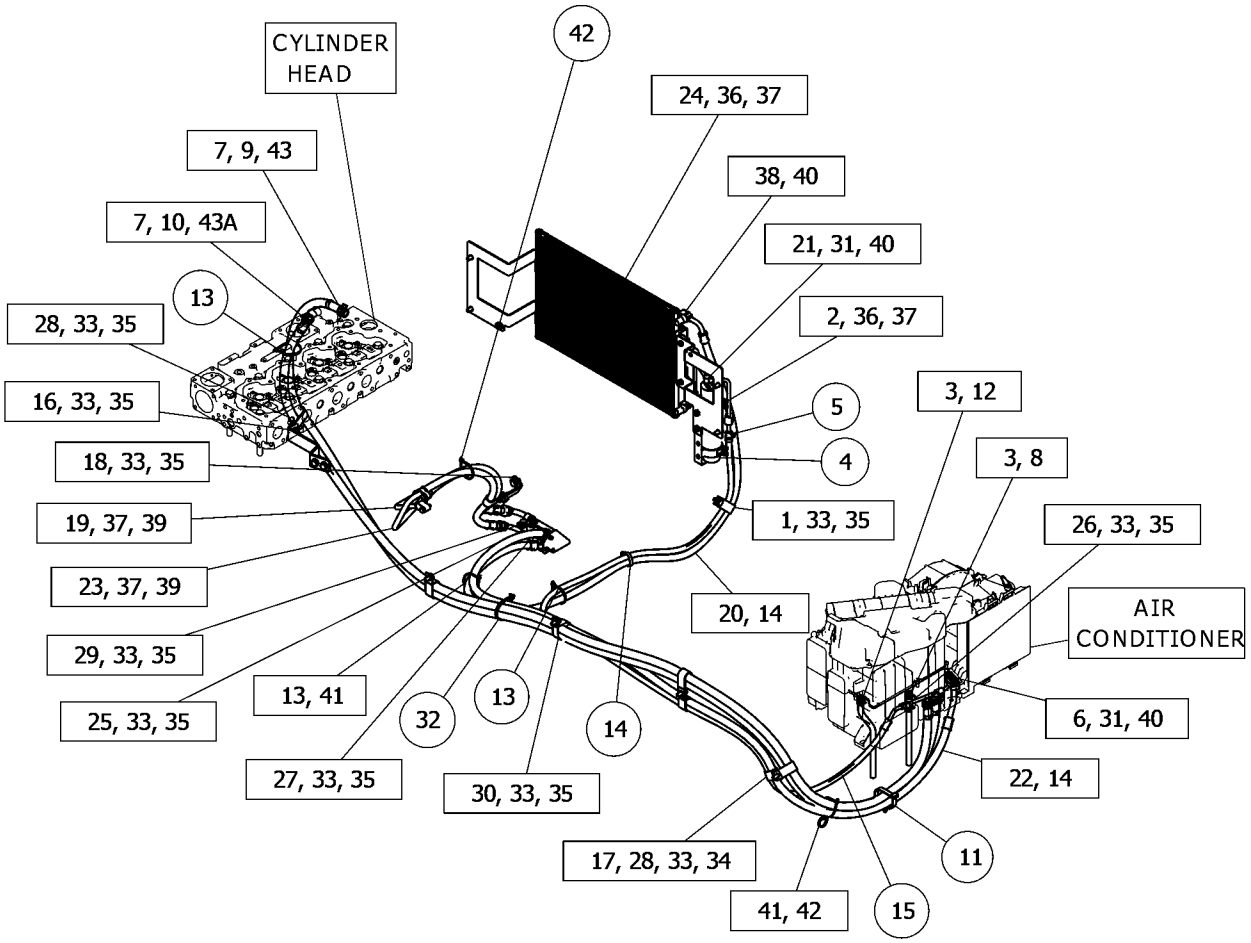
SMCS-1808 **i07852546**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**100-4336**	2	CLIP (LOOP)	
	2	1	**121-7098**	1	BRACKET AS (RECEIVER)	
M		1	**8T-4138**	2	BOLT (M6X1X20-MM)	
		1	**9X-8256**	2	WASHER (6.6X12X2-MM THK)	
	3	1	**122-9657**	2	CLAMP	
	4	1	**176-1902**	1	DRYER AS-REFRIGERANT (RECEIVER)	
	5	1	**204-1611**	1	STRAP-CABLE (DUAL)	
	6	1	**235-8891**	1	PLATE	
	7	1	**235-9014**	4	CLAMP-SPRING	
	8	1	**293-1238**	1	HOSE-DRAIN	
	9	1	**305-0441**	2	BAND-MARKER (HS)	
	10	1	**305-0442**	2	BAND-MARKER (HR)	
	11	1	**327-0325**	1	STRAP-CABLE	
	12	1	**372-9319**	1	HOSE-DRAIN	
	13	1	**3S-2093**	3	STRAP-CABLE	
	14	1	**484-1456**	3	STRAP-CABLE	
	15	1	**488-6617**	1	HOSE AS	
		1	**121-7138**	2	SEAL-O-RING	
		1	**130-0270**	1	SWITCH AS-PRESSURE	
		1	**185-8293**	1	SEAL-O-RING	
	16	1	**488-6623**	1	BRACKET AS	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	17	1	**4S-6668**	2	CLIP	
	18	1	**500-1002**	1	BRACKET AS	
	19	1	**532-7379**	1	HOSE AS	
		1	**121-7137**	2	SEAL-O-RING	
	20	1	**532-7380**	1	HOSE AS	
		1	**121-7137**	1	SEAL-O-RING	
		1	**245-7850**	1	CAP	
	21	1	**532-7381**	1	PIPE AS	
		1	**121-7138**	2	SEAL-O-RING	
	22	1	**532-7382**	1	HOSE AS	
		1	**121-7136**	1	SEAL-O-RING	
		1	**245-7851**	1	CAP	
	23	1	**532-7383**	1	HOSE AS	
		1	**121-7136**	2	SEAL-O-RING	
Y	24	1	**532-7388**	1	CONDENSER & MTG GP-REFRIGERANT	859
	25	1	**532-7391**	1	BRACKET AS	
M		1	**9R-2672**	2	BOSS-THREADED (M10X1.5X120-MM)	
	26	1	**5P-9297**	1	CLIP (LOOP)	
	27	1	**5P-9299**	1	CLIP (LOOP)	
	28	1	**6D-1641**	4	CLIP (LOOP)	
	29	1	**6D-3479**	1	CLIP (LOOP)	
	30	1	**6V-2235**	1	CLIP (SLOT)	
M	31	1	**6V-7357**	4	BOLT (M6X1X25-MM)	
	32	1	**7K-1181**	1	STRAP-CABLE	
	33	1	**8T-4121**	15	WASHER-HARD (11X21X2.5-MM THK)	
M	34	1	**8T-4136**	2	BOLT (M10X1.5X25-MM)	

488-6608 **LINES GP-AIR CONDITIONER** (contd.) **i07852546**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	35	1	**8T-4137**	13	BOLT (M10X1.5X20-MM)	
M	36	1	**8T-4200**	2	BOLT (M8X1.25X16-MM)	
	37	1	**8T-4224**	4	WASHER-HARD (8.8X16X2-MM THK)	
M	38	1	**8T-4971**	1	BOLT (M6X1X30-MM)	
M	39	1	**8T-7547**	2	BOLT (M8X1.25X30-MM)	
	40	1	**9X-8256**	5	WASHER (6.6X12X2-MM THK)	
B	41	1	**266-7379**	2	STRAP-CABLE	
B	42	1	**3S-2093**	2	STRAP-CABLE	
E	43	1	**5P-0767**		HOSE (369-CM)	
E	43A	1	**5P-0767**		HOSE (351-CM)	

B - USE AS REQUIRED
E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06323918

577-7865 LINES GP-AIR CONDITIONER

S/N: DKJ20001-UP

PART OF 579-8182, 579-8183, 579-8184, 579-8185, 579-8186 DISTRIBUTION AR

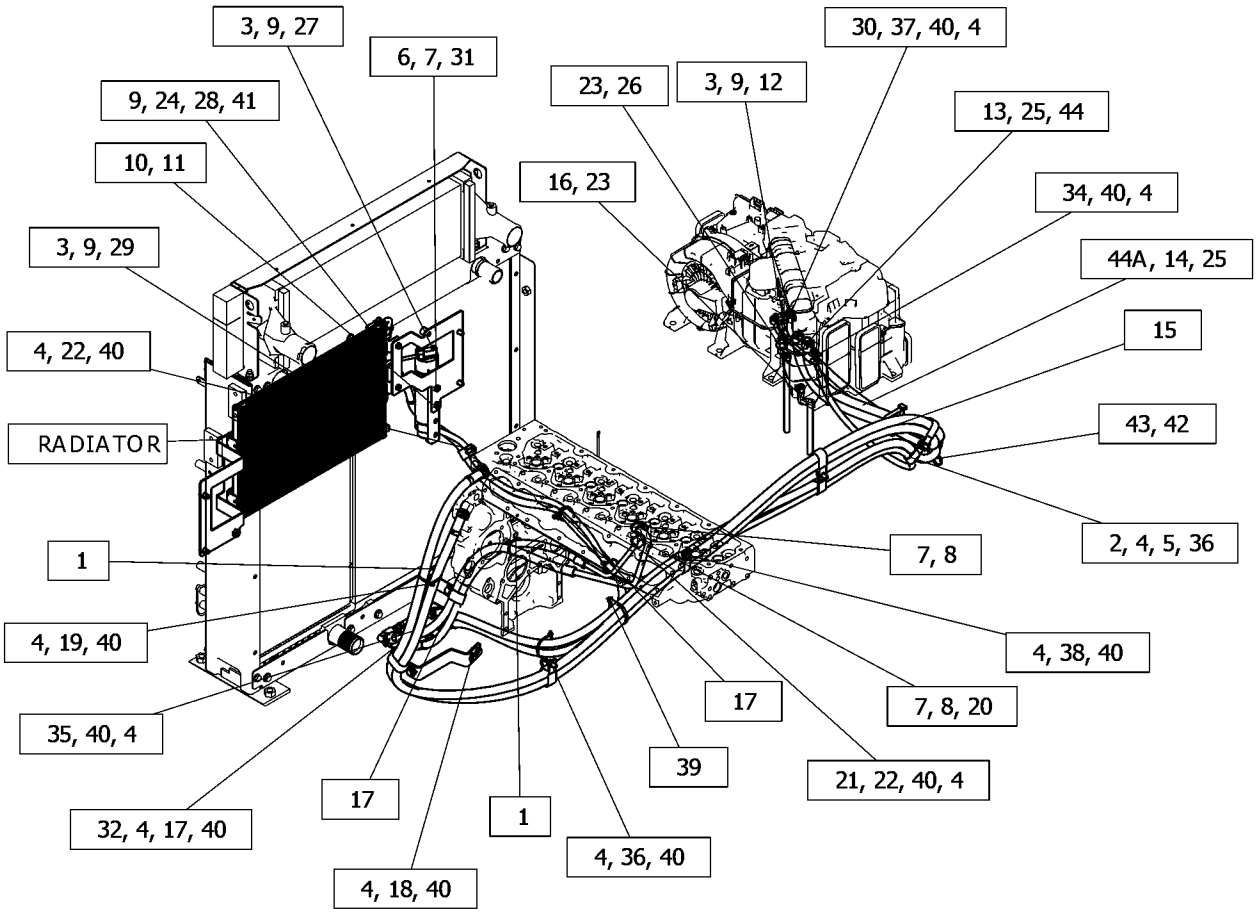
SMCS-1808 **i07828719**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	3	STRAP-CABLE	
	2	1	**4S-6668**	2	CLIP (LOOP)	
M	3	1	**6V-7357**	4	BOLT (M6X1X25-MM)	
	4	1	**8T-4121**	15	WASHER-HARD (11X21X2.5-MM THK)	
M	5	1	**8T-4136**	2	BOLT (M10X1.5X25-MM)	
M	6	1	**8T-4200**	2	BOLT (M8X1.25X16-MM)	
	7	1	**8T-4224**	4	WASHER-HARD (8.8X16X2-MM THK)	
M	8	1	**8T-7547**	2	BOLT (M8X1.25X30-MM)	
	9	1	**9X-8256**	5	WASHER (6.6X12X2-MM THK)	
	10	1	**121-7098**	1	BRACKET AS	
M		1	**8T-4138**	2	BOLT (M6X1X20-MM)	
		1	**9X-8256**	2	WASHER (6.6X12X2-MM THK)	
	11	1	**176-1902**	1	DRYER AS-REFRIGERANT (RECEIVER)	
	12	1	**235-8891**	1	PLATE	
	13	1	**305-0441**	2	BAND-MARKER (HS)	
	14	1	**305-0442**	2	BAND-MARKER (HR)	
	15	1	**327-0325**	1	STRAP-CABLE	
	16	1	**372-9319**	1	HOSE-DRAIN	
	17	1	**484-1456**	3	STRAP-CABLE	
	18	1	**488-6623**	1	BRACKET AS	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	19	1	**500-1002**	1	BRACKET AS	
M		1	**8T-3490**	1	NUT-WELD (M10X1.5-THD)	
	20	1	**532-7379**	1	HOSE AS	
		1	**121-7137**	2	SEAL-O-RING	
	21	1	**532-7383**	1	HOSE AS	
		1	**121-7136**	2	SEAL-O-RING	
	22	1	**100-4336**	2	CLIP (LOOP)	
	23	1	**122-9657**	2	CLAMP	
	24	1	**204-1611**	1	STRAP-CABLE (DUAL)	
	25	1	**235-9014**	4	CLAMP-SPRING	
	26	1	**293-1238**	1	HOSE-DRAIN	
	27	1	**488-6617**	1	HOSE AS	
		1	**121-7138**	2	SEAL-O-RING	
		1	**130-0270**	1	SWITCH AS-PRESSURE (REFRIGERANT)	
		1	**185-8293**	1	SEAL-O-RING	
	28	1	**532-7380**	1	HOSE AS	
		1	**121-7137**	1	SEAL-O-RING	
		1	**245-7850**	1	CAP	
	29	1	**532-7381**	1	PIPE AS	
		1	**121-7138**	2	SEAL-O-RING	
	30	1	**532-7382**	1	HOSE AS	
		1	**121-7136**	1	SEAL-O-RING	
		1	**245-7851**	1	CAP	
Y	31	1	*532-7388*	1	CONDENSER & MTG GP-REFRIGERANT	859
	32	1	**532-7391**	1	BRACKET AS	
M		1	**9R-2672**	2	BOSS-THREADED (M10X1.5X120-MM)	

577-7865 **LINES GP-AIR CONDITIONER (**contd.**)** **i07828719**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	34	1	**5P-9297**	1	CLIP (LOOP)	
	35	1	**5P-9299**	1	CLIP (LOOP)	
	36	1	**6D-1641**	4	CLIP (LOOP)	
	37	1	**6D-3479**	1	CLIP (LOOP)	
	38	1	**6V-2235**	1	CLIP (SLOT)	
	39	1	**7K-1181**	1	STRAP-CABLE	
M	40	1	**8T-4137**	13	BOLT (M10X1.5X20-MM)	
M	41	1	**8T-4971**	1	BOLT (M6X1X30-MM)	
B	42	1	**3S-2093**	2	STRAP-CABLE	
B	43	1	**266-7379**	2	STRAP-CABLE	
E	44	1	**5P-0767**		HOSE (365-CM)	
E	44A	1	**5P-0767**		HOSE (346-CM)	
F			*576-7680*	1	PLATE & FILM GP	
F			**580-1783**	1	PLATE-INSTRUCTION (AIR CONDITIONER)	

B - USE AS REQUIRED
E - ORDER BY THE CENTIMETER
F - NOT SHOWN
M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06451541

488-6474 LINES GP-WASHER

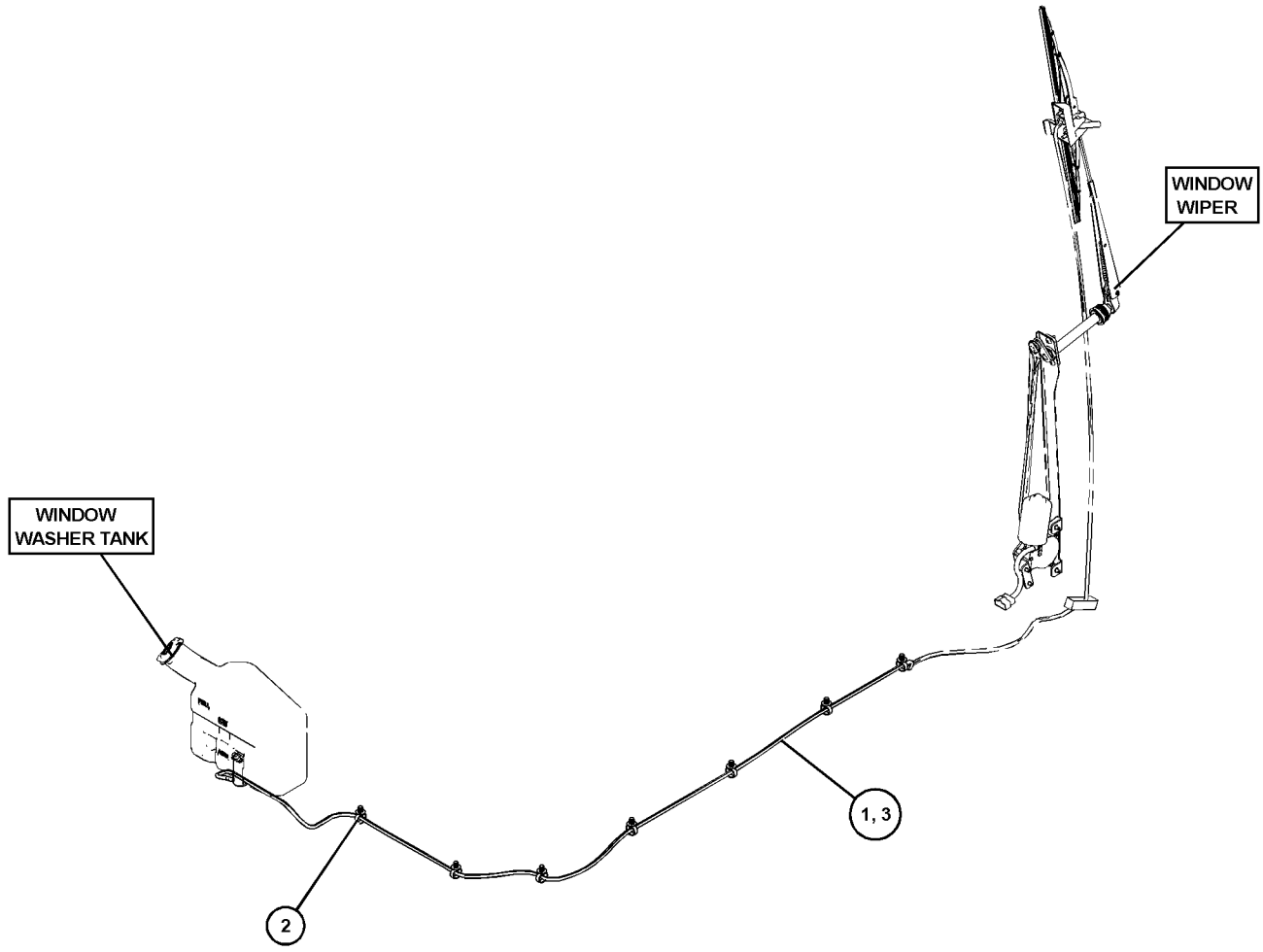
S/N: DKJ1-UP

PART OF 487-7000, 546-0100, 578-4480 OPERATOR AR

SMCS-7306 **i07138361**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**7Y-3474**	1	VALVE AS-CHECK (WINDOW WASHER)	
	2	1	**484-1456**	7	STRAP-CABLE	
E	3	1	**144-0195**		HOSE (218-CM)	

E - ORDER BY THE CENTIMETER



GRAPHIC #1 <END> g06228348

359-2563 LITERATURE GP

S/N: DKJ1-UP

PART OF 510-7418, 578-6723 COMMON AR

SMCS-7300 **i07026161**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	099-3645	1	CABLE-LANYARD	
	5P-8500	2	KEY	
	5P-7958	2	SLEEVE-CABLE SPLICE	
	364-8522	1	TAG-WARNING (TIPPING HAZARD, READ OMM)	
			(ATTACH TO JOYSTICK WHEN MACHINE IS TRANSPORTED WITHOUT FRONT (BOOM) STRUCTURE OR COUNTERWEIGHT)	

<END>

512-4549 MIRROR AR—REAR, RH

S/N: DKJ1-UP

PART OF 539-5814, 542-2011, 556-2855, 561-8884, 569-2381, 573-1895, 584-9677 DISTRIBUTION AR

SMCS-7319 **i07376870**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*502-7171*	1	CAMERA & MOUNTING GP (REAR VIEW)	170
Y	*527-1423*	1	COVER GP-SOUND SUPPRESSION (HYDRAULIC TANK)	421
Y	*527-1411*	1	DOOR & MTG GP-ACCESS (BATTERY COMPARTMENT)	429
Y	*505-7176*	1	MIRROR GP-SIDE VIEW	914
Y	*490-2699*	1	WIRING GP-CHASSIS (REAR VIEW, CAMERA)	314

Y - SEPARATE ILLUSTRATION

<END>

559-0033 MIRROR AR—REAR, RH

S/N: DKJ1-UP

PART OF 560-3221 DISTRIBUTION AR

SMCS-7319 **i07432850**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*502-7171*	1	CAMERA & MOUNTING GP (REAR VIEW)	170
Y	*527-1423*	1	COVER GP-SOUND SUPPRESSION (HYDRAULIC TANK)	421
Y	*548-8355*	1	DOOR & MTG GP-ACCESS (AIR CLEANER, BATTERY)	430
Y	*505-7176*	1	MIRROR GP-SIDE VIEW	914
Y	*490-2699*	1	WIRING GP-CHASSIS (REAR VIEW, CAMERA)	314

Y - SEPARATE ILLUSTRATION

<END>

394-9460 MIRROR GP

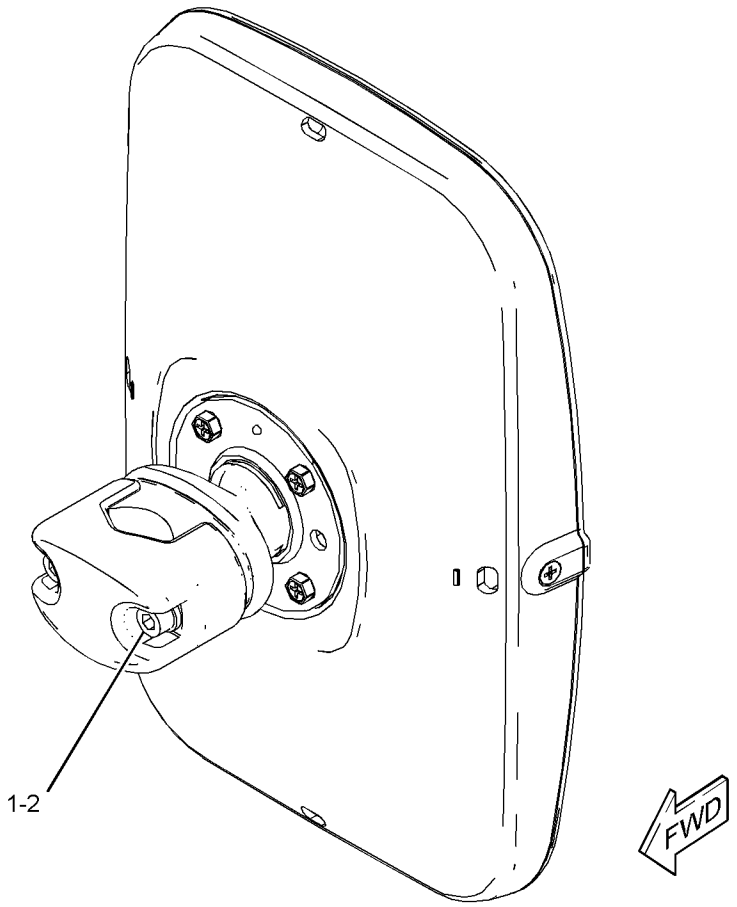
S/N: DKJ1-UP

PART OF 477-7565 CAB GP, 327-6552, 327-6553 MIRROR GP-REAR VIEW

SMCS-7319 **i06863113**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**191-8921**	2	BOLT-SOCKET HEAD (M6X1X25-MM)	
	2	1	**9X-8256**	2	WASHER (6.6X12X2-MM THK)	

M - METRIC PART



GRAPHIC #1 <END> g03652607

327-6552 MIRROR GP-REAR VIEW

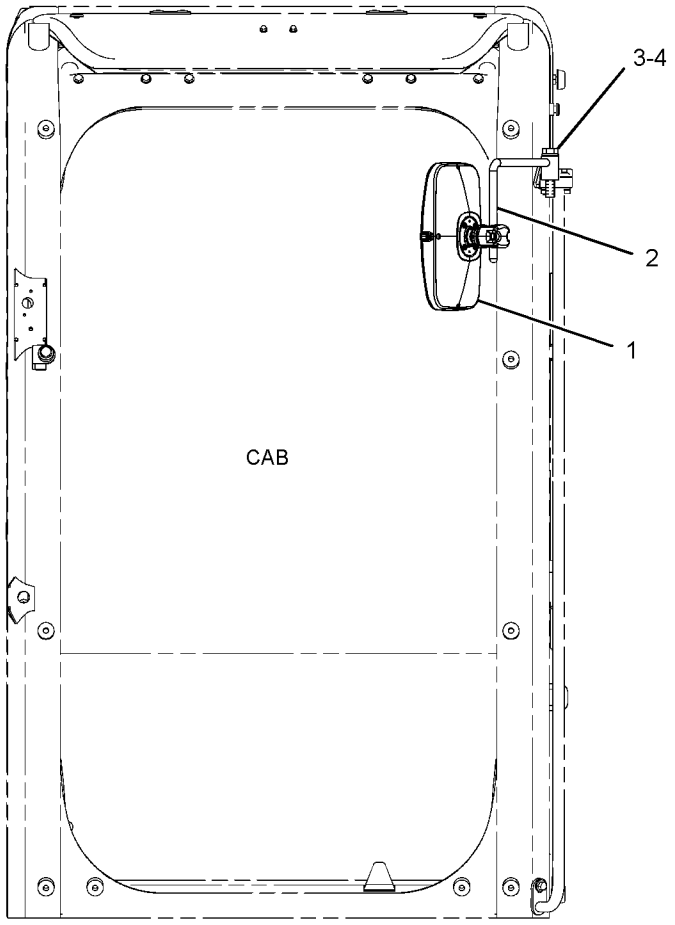
S/N: DKJ1-UP

CANNOT BE USED WITH 327-6553—PAGE: 913

SMCS-7319 **i07765240**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
CY	1	1	**394-9460**	1	MIRROR GP	911
	2	1	**327-6576**	1	SUPPORT AS (MIRROR)	
M	3	1	**453-2839**	1	BOLT (M16X2X100-MM)	
	4	1	**451-2175**	1	WASHER-HARD (17.5X30X3.5-MM THK)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION



FRONT VIEW

GRAPHIC #1 <END> g01615557

327-6553 MIRROR GP-REAR VIEW

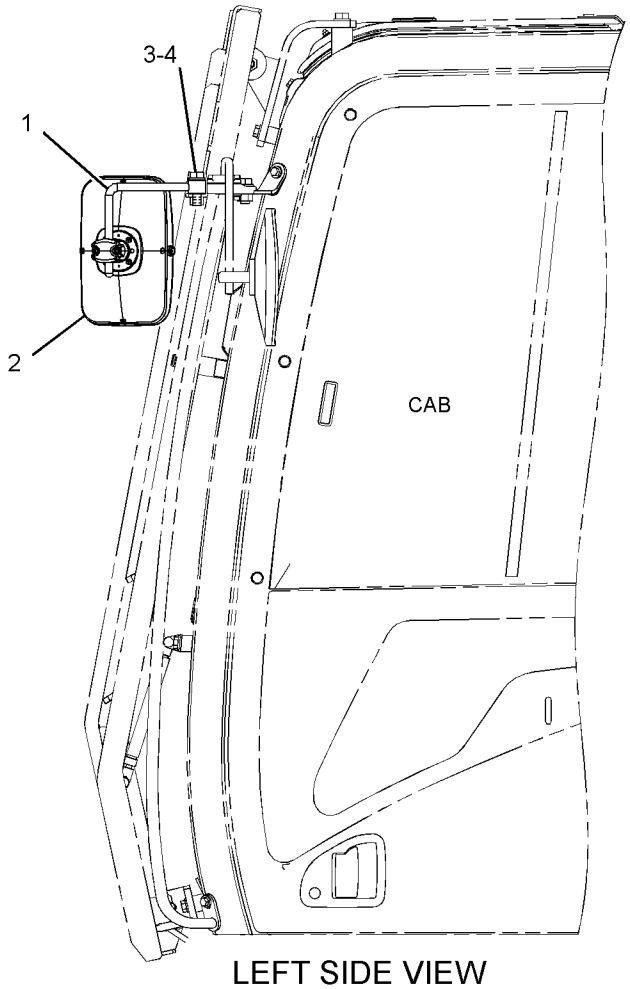
S/N: DKJ1-UP

CANNOT BE USED WITH 327-6552—PAGE: 912

SMCS-7319 **i07704337**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**316-8989**	1	SUPPORT AS	
CY	2	1	**394-9460**	1	MIRROR GP	911
M	3	1	**447-1711**	1	BOLT (M16X2X50-MM)	
	4	1	**451-2175**	1	WASHER-HARD (17.5X30X3.5-MM THK)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION



LEFT SIDE VIEW

GRAPHIC #1 <END> g01615542

505-7176 MIRROR GP-SIDE VIEW

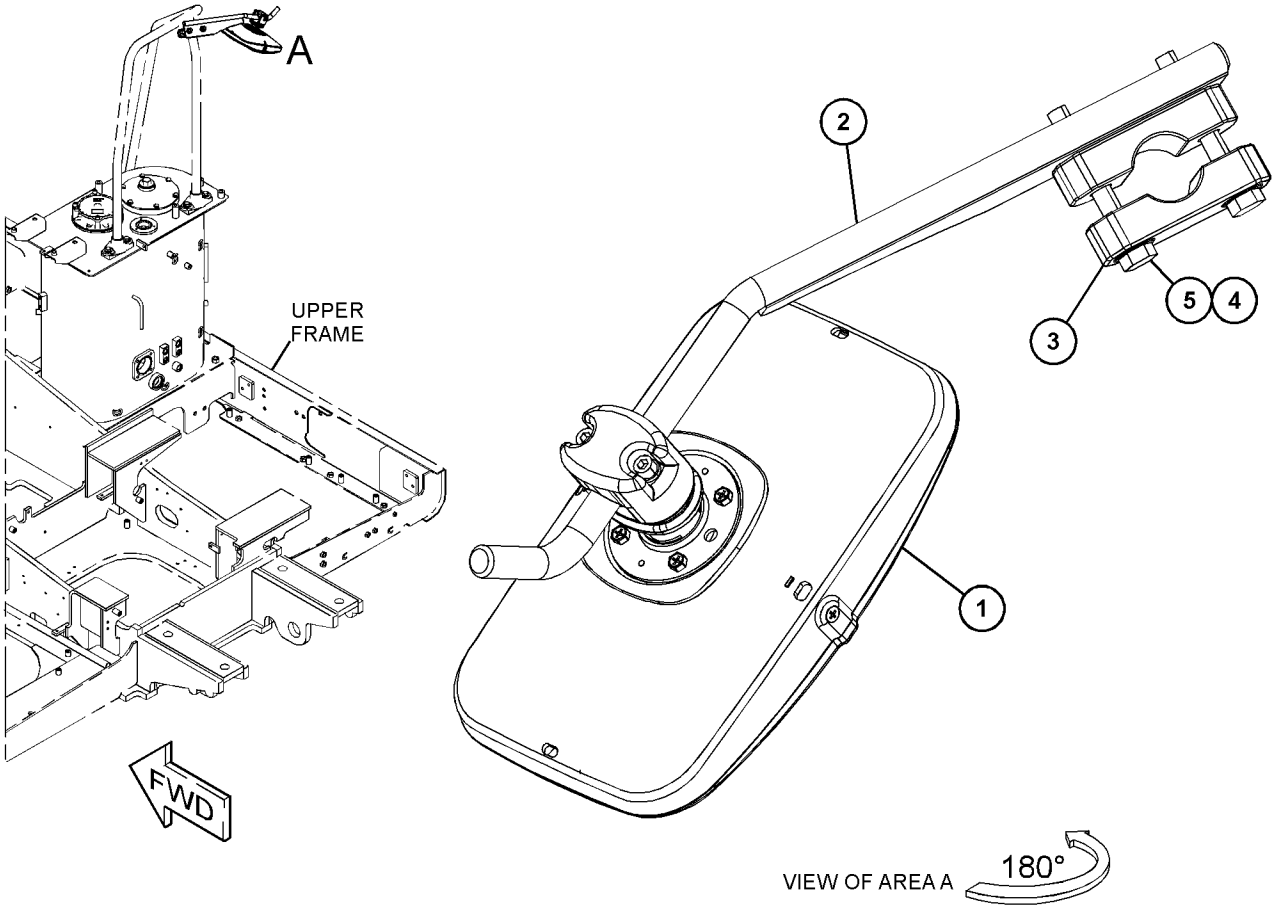
S/N: DKJ1-UP

PART OF 578-1167 CAMERA AR, 512-4549, 559-0033 MIRROR AR

SMCS-7319 **i07137416**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**394-9459**	1	MIRROR AS	
		1	**9X-8256**	2	WASHER (6.6X12X2-MM THK)	
M		1	**191-8921**	2	BOLT-SOCKET HEAD (M6X1X25-MM)	
	2	1	**505-7150**	1	SUPPORT AS	
	3	1	**508-9725**	2	CLAMP	
	4	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	5	1	**8T-4172**	2	BOLT (M10X1.5X80-MM)	

M - METRIC PART



GRAPHIC #1 <END> g06228076

490-5873 MODULE GP-DISPLAY–8-IN TOUCH SCREEN*R

S/N: DKJ1-UP

PART OF 488-6812 MONITOR & MTG GP-OPERATOR

SMCS-7450, 7490

i07787361

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*519-6970*	1	ELECTRONICS GP-MONITOR	195
	545-8566	1	COVER	

Y - SEPARATE ILLUSTRATION

<END>

488-6812 MONITOR & MTG GP-OPERATOR—8-IN TOUCH SCREEN

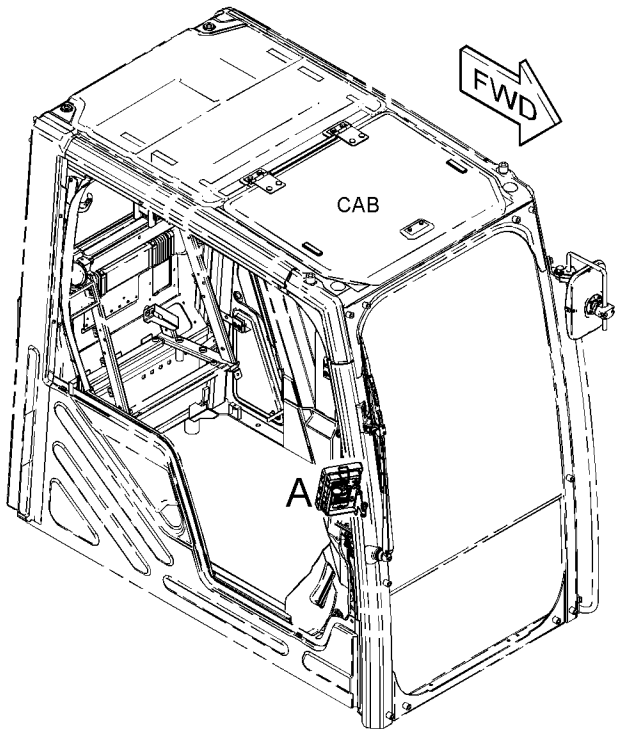
S/N: DKJ1-UP

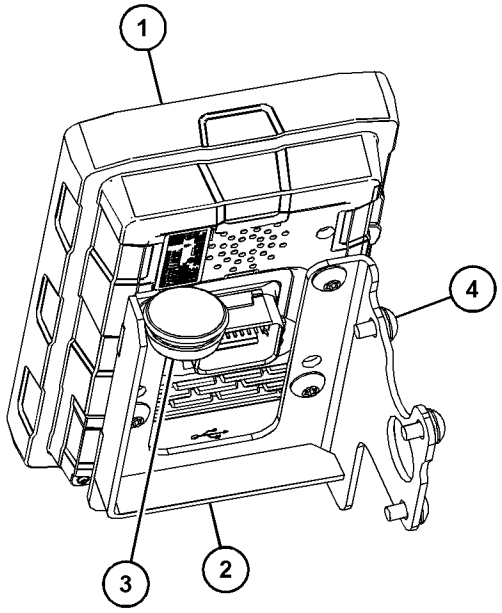
PART OF 511-9427 MONITOR AR

SMCS-7490 **i07868060**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
YR	1	1	**490-5873**	1	MODULE GP-DISPLAY (8-IN TOUCH SCREEN)	915
	2	1	**498-7713**	1	BRACKET AS	
	3	1	**520-8260**	1	CAP	
M	4	1	**9X-2042**	7	SCREW-TRUSS HEAD (M6X1X12-MM)	

M - METRIC PART
R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION





VIEW OF AREA A

GRAPHIC #1 <END> g06229902

511-9427 MONITOR AR—8-IN TOUCH SCREEN

S/N: DKJ1-UP

PART OF 539-5814, 542-2011, 556-2855, 560-3221, 560-3274, 560-3281, 560-3283, 561-8884, 569-2381, 569-2383, 570-8937, 570-8947, 573-1895, 579-8182, 579-8183, 579-8184, 579-8185, 579-8186, 584-9677 DISTRIBUTION AR

SMCS-7490 **i07790402**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*489-3460*	1	ELECTRONICS GP-MONITOR	194
Y	*488-6812*	1	MONITOR & MTG GP-OPERATOR (8-IN TOUCH SCREEN)	916

Y - SEPARATE ILLUSTRATION

<END>

490-2710 MOUNTING GP-ANTENNA—PRODUCT LINK 641 CELLULAR

S/N: DKJ1-UP

PART OF 506-7024, 514-1490, 555-7256, 555-7257 INSTALLATION AR-COMMUNICATION

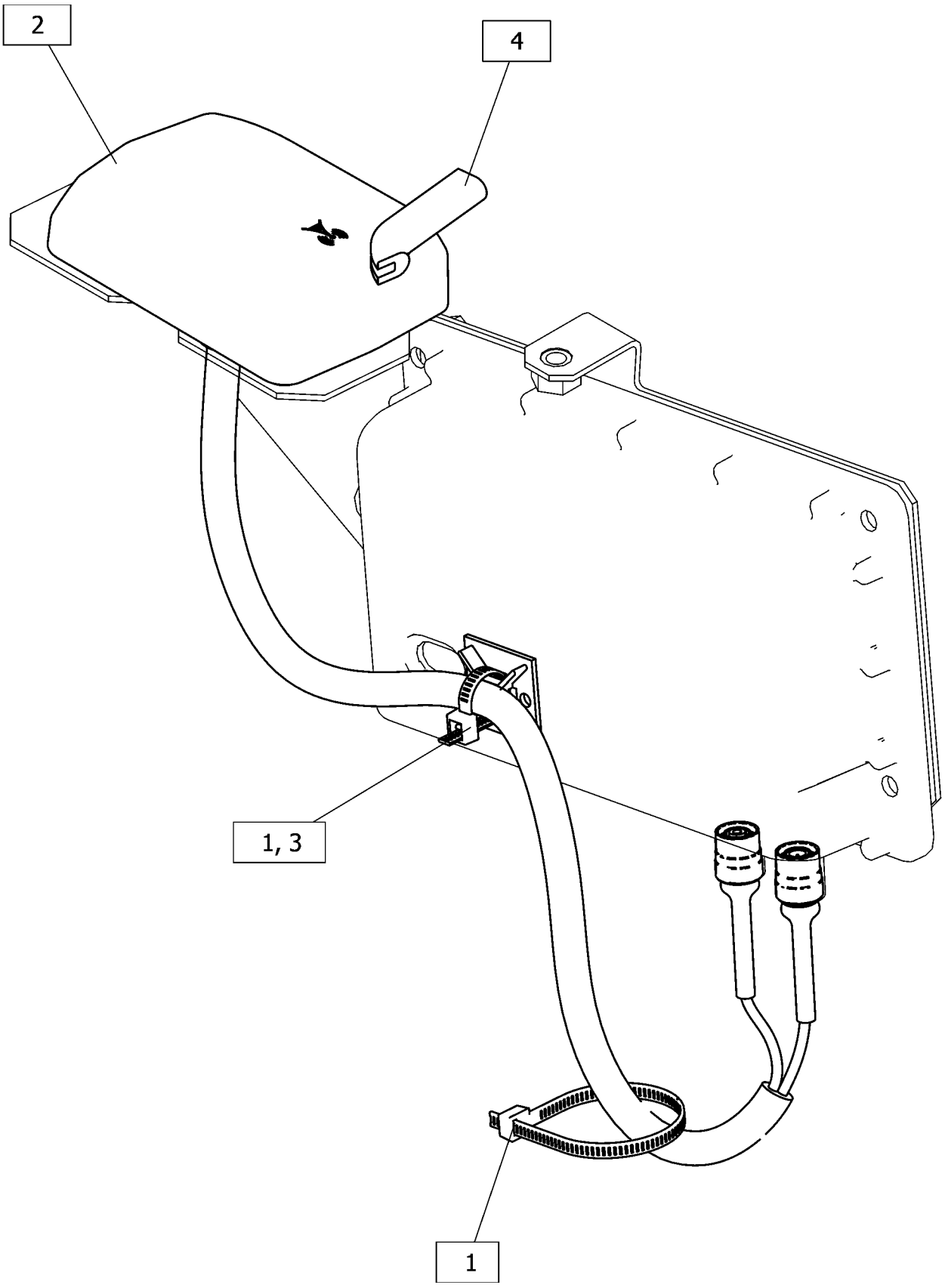
SMCS-7338, 7606

i07718815

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**3S-2093**	2	STRAP-CABLE	
	2	1	**443-8460**	1	ANTENNA AS	
		1	**361-1045**	1	NUT-SPECIAL (5/8-18-THD)	
	3	1	**491-7831**	1	BASE	
E	4	1	**201-4441**		SEAL (5-CM EACH)	

E - ORDER BY THE CENTIMETER

490-2710 **MOUNTING GP-ANTENNA (**contd.**)** **i07718815**



GRAPHIC #1

<END>

g06405760

484-8017 MOUNTING GP-CAB–PLATFORM

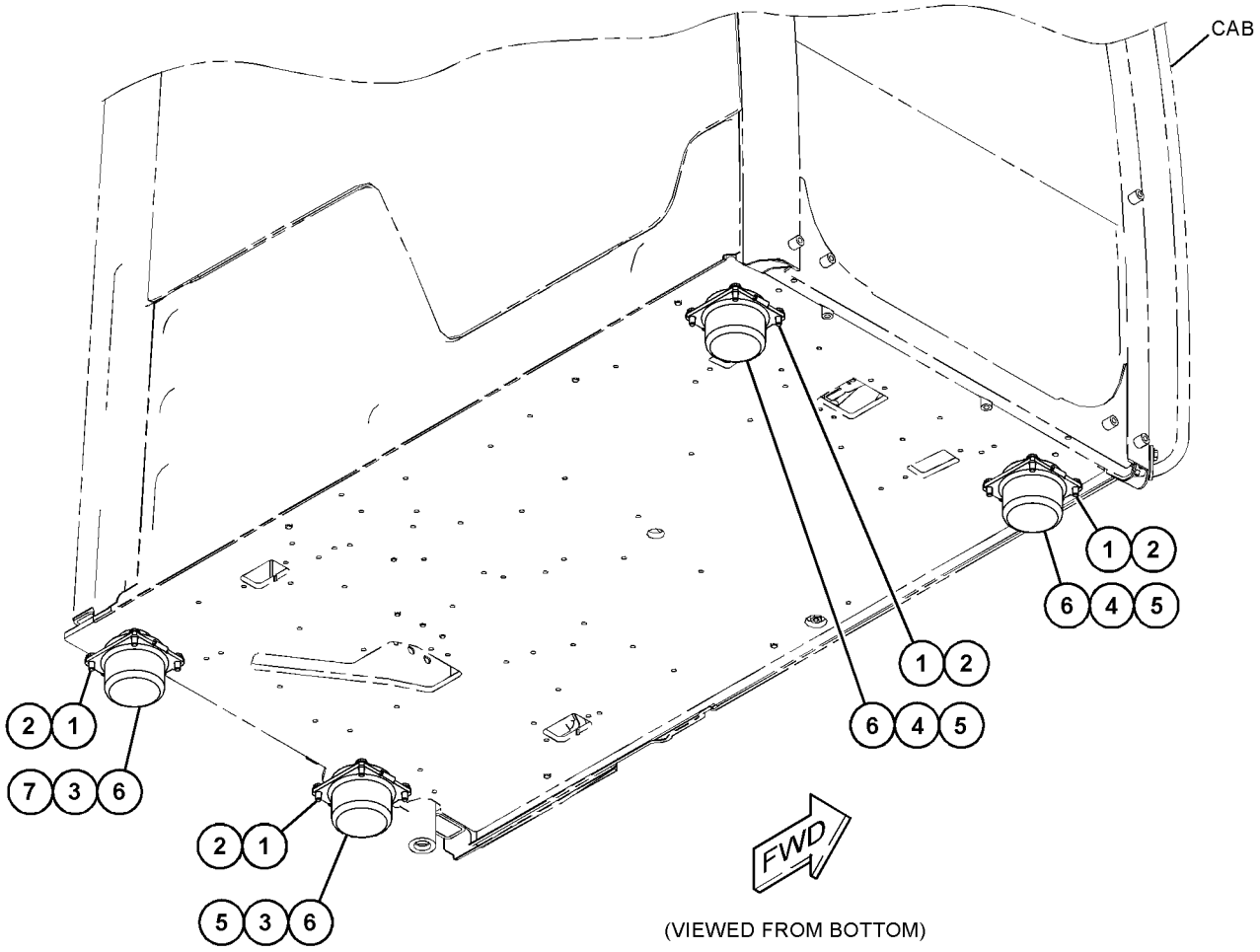
S/N: DKJ1-UP

PART OF 578-9785 OPERATOR AR, 520-8300, 549-4725 OPERATOR AR-ENCLOSED ROPS

SMCS-7266, 7301 **i07140785**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4136**	16	BOLT (M10X1.5X25-MM)	
	2	1	**8T-4121**	16	WASHER-HARD (11X21X2.5-MM THK)	
M	3	1	**447-1704**	2	BOLT (M16X2X90-MM)	
M	4	1	**447-1709**	2	BOLT (M16X2X45-MM)	
	5	1	**451-2175**	3	WASHER-HARD (17.5X30X3.5-MM THK)	
	6	1	**484-8018**	4	MOUNT AS	
	7	1	**086-0298**	1	WASHER (19X60X9-MM THK)	

M - METRIC PART



(VIEWED FROM BOTTOM)

GRAPHIC #1 <END> g06231020

487-6904 MOUNTING GP-ROPS

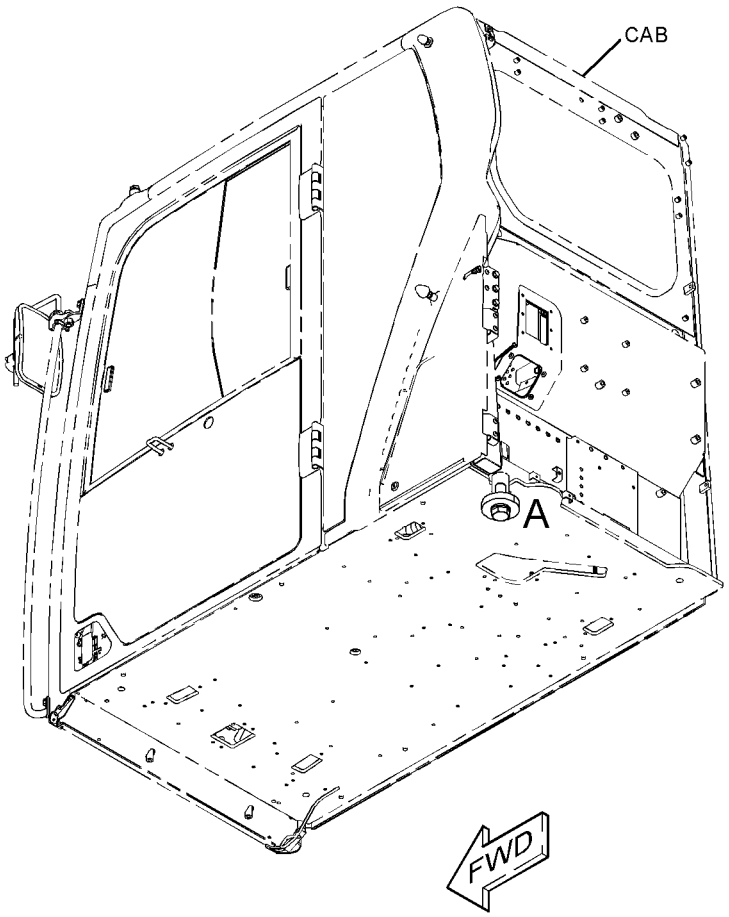
S/N: DKJ1-UP

PART OF 578-9785 OPERATOR AR, 520-8300, 549-4725 OPERATOR AR-ENCLOSED ROPS

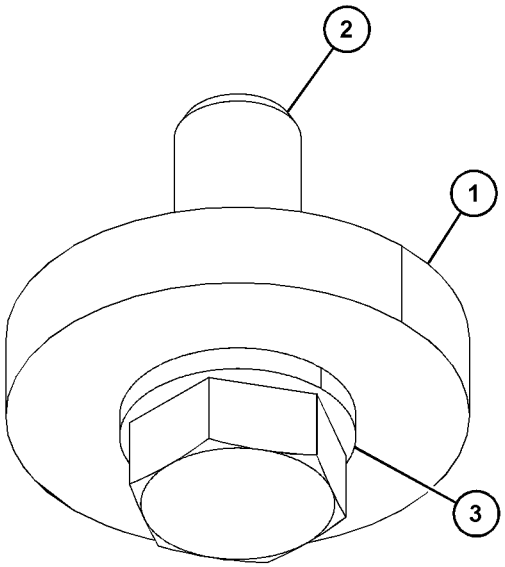
SMCS-7266 **i07140787**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**353-2087**	1	STOP (REAR)	
M	2	1	**447-1728**	1	BOLT (M30X3.5X90-MM)	
	3	1	**451-2178**	1	WASHER-HARD (33X56X6-MM THK)	

M - METRIC PART



(VIEWED FROM BOTTOM)



VIEW OF AREA A

GRAPHIC #1 <END> g06231313

487-7000 OPERATOR AR–COMFORT

S/N: DKJ1-UP

PART OF 539-5814, 542-2011, 556-2855, 560-3221, 560-3274, 560-3281, 560-3283, 561-8884, 569-2381, 569-2383, 570-8937, 570-8947, 573-1895, 584-9677 DISTRIBUTION AR

SMCS-7301 **i07730760**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*488-6600*	1	AIR CONDITIONER & MOUNTING GP	838
Y	*498-7718*	1	CAB GP	851
Y	*488-6550*	1	CONSOLE GP-OPERATOR	863
Y	*486-5504*	1	CONTROL & MTG GP-PEDAL	871
Y	*487-6660*	1	COVER GP-CAB	875
Y	*488-6474*	1	LINES GP-WASHER	909
Y	*489-7847*	1	MODULE GP-CAB WIRING (ELECTRICAL)	258
Y	*488-0394*	1	PLATFORM GP-OPERATOR	929
Y	*488-6500*	1	SEAT GP	937
Y	*488-6530*	1	SUPPORT GP-SEAT	942

Y - SEPARATE ILLUSTRATION

<END>

546-0100 OPERATOR AR

S/N: DKJ1-UP

PART OF 579-8182, 579-8184, 579-8186 DISTRIBUTION AR

SMCS-7301 **i07849340**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*488-6600*	1	AIR CONDITIONER & MOUNTING GP	838
Y	*498-7718*	1	CAB GP	851
			–OR–	
Y	*577-8961*	1	CAB GP	854
Y	*563-6860*	1	CONSOLE GP-OPERATOR	867
Y	*486-5504*	1	CONTROL & MTG GP-PEDAL	871
Y	*574-4688*	1	COVER GP-SOUND SUPPRESSION	425
			–OR–	
Y	*578-4470*	1	COVER GP-SOUND SUPPRESSION	427
Y	*488-6474*	1	LINES GP-WASHER	909
Y	*489-7847*	1	MODULE GP-CAB WIRING (ELECTRICAL)	258
Y	*488-0394*	1	PLATFORM GP-OPERATOR	929
Y	*488-6500*	1	SEAT GP	937
Y	*488-6530*	1	SUPPORT GP-SEAT	942

Y - SEPARATE ILLUSTRATION

<END>

578-4480 OPERATOR AR

S/N: DKJ20001-UP

PART OF 579-8183, 579-8185 DISTRIBUTION AR

SMCS-7301 **i07834607**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*488-6600*	1	AIR CONDITIONER & MOUNTING GP	838
Y	*577-8961*	1	CAB GP	854
Y	*563-6860*	1	CONSOLE GP-OPERATOR	867
Y	*486-5504*	1	CONTROL & MTG GP-PEDAL	871
Y	*578-4470*	1	COVER GP-SOUND SUPPRESSION	427
Y	*488-6474*	1	LINES GP-WASHER	909
Y	*578-6888*	1	MODULE GP-CAB WIRING	258
Y	*488-0394*	1	PLATFORM GP-OPERATOR	929
Y	*577-8380*	1	SEAT & MOUNTING GP	934
Y	*488-6530*	1	SUPPORT GP-SEAT	942

Y - SEPARATE ILLUSTRATION

<END>

578-9785 OPERATOR AR

S/N: DKJ20001-UP

PART OF 578-6723 COMMON AR

SMCS-7301 **i07798088**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*488-6553*	1	COVER GP-CAB	880
Y	*484-8025*	1	FLOOR MAT GP	889
Y	*500-0931*	1	GUARD & MTG GP-CAB	891
Y	*488-6534*	1	HOLDER GP-CUP	893
Y	*484-8017*	1	MOUNTING GP-CAB (PLATFORM)	920
Y	*487-6904*	1	MOUNTING GP-ROPS	921
Y	*488-6576*	1	WASHER GP-WINDOW	943

Y - SEPARATE ILLUSTRATION

<END>

520-8300 OPERATOR AR-ENCLOSED ROPS—MACHINE

S/N: DKJ1-10000

PART OF 510-7418 COMMON AR

SMCS-7300, 7301 **i07140597**

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*488-6553*	1	COVER GP-CAB	880
Y	*484-8025*	1	FLOOR MAT GP	889
Y	*500-0931*	1	GUARD & MTG GP-CAB	891
Y	*488-6605*	1	LINES GP-AIR CONDITIONER	903
Y	*484-8017*	1	MOUNTING GP-CAB (PLATFORM)	920
Y	*487-6904*	1	MOUNTING GP-ROPS	921
Y	*488-6576*	1	WASHER GP-WINDOW	943

Y - SEPARATE ILLUSTRATION

<END>

549-4725 OPERATOR AR-ENCLOSED ROPS

S/N: DKJ10001-UP

PART OF 510-7418 COMMON AR

SMCS-7300, 7301

i07432448

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*488-6553*	1	COVER GP-CAB	880
Y	*500-0931*	1	GUARD & MTG GP-CAB	891
Y	*488-6608*	1	LINES GP-AIR CONDITIONER	905
Y	*484-8017*	1	MOUNTING GP-CAB (PLATFORM)	920
Y	*487-6904*	1	MOUNTING GP-ROPS	921
Y	*488-6576*	1	WASHER GP-WINDOW	943
	484-8025	1	FLOOR MAT GP	

Y - SEPARATE ILLUSTRATION

<END>

477-7567 PARTS GP-DOOR

S/N: DKJ1-UP

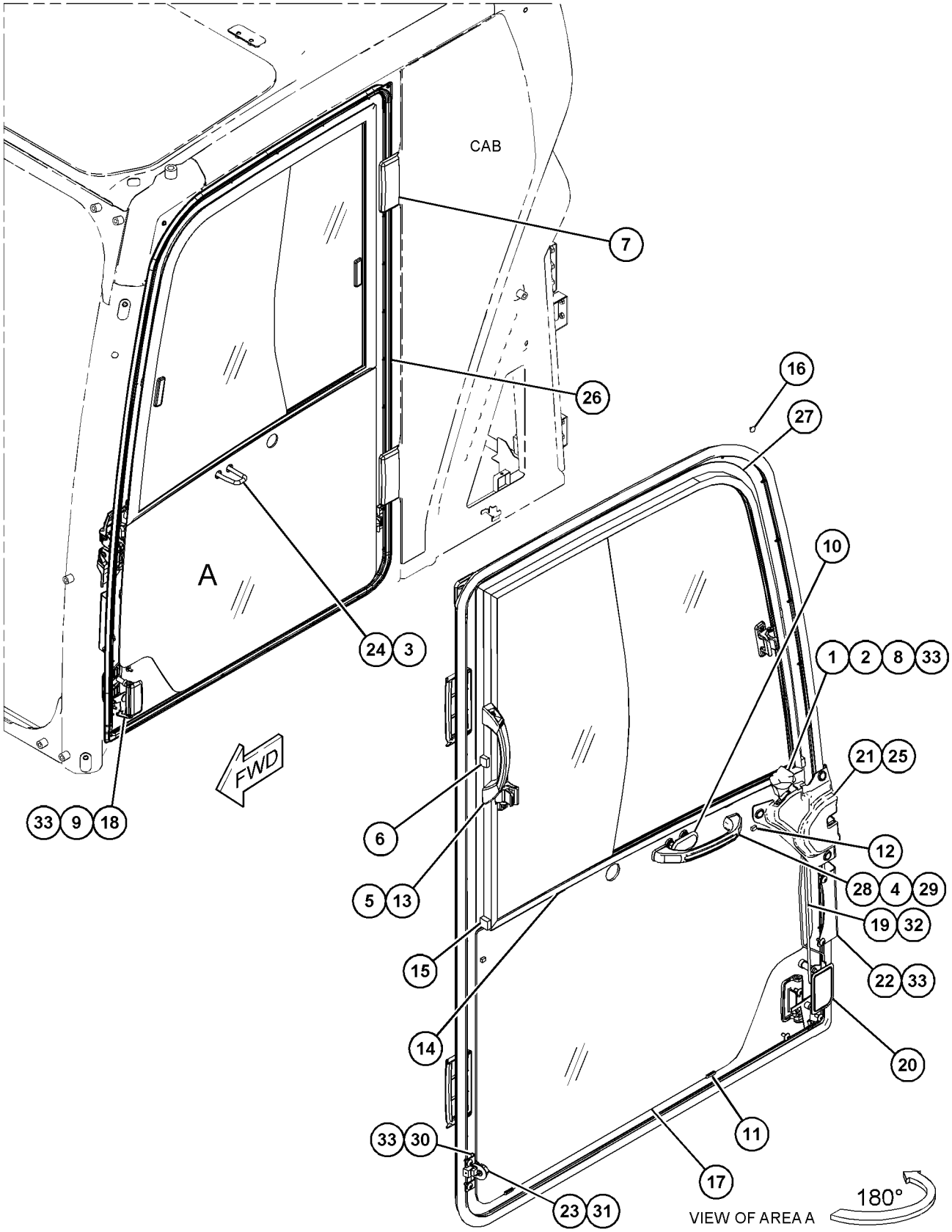
PART OF 553-9987 DOOR GP-CAB

SMCS-7308 **i07762374**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4I-4286**	1	KNOB	
M	2	1	**185-8286**	2	SCREW-MACHINE (M4X0.7X8-MM)	
M	3	1	**096-3884**	2	NUT-SPRING (M8X1.25-THD)	
M	4	1	**101-8899**	2	SCREW AS (M6X1.0X16-MM)	
M	5	1	**101-8900**	2	SCREW AS (M6X1X20-MM)	
	6	1	**151-9461**	2	SPACER	
	7	1	**156-6643**	2	COVER	
C	8	1	**562-1642**	1	HANDLE AS-DOOR	
		1	**559-9608**	1	HANDLE AS	
		1	**548-0043**	1	ROD-HANDLE	
	9	1	**164-0515**	1	JOINT	
	10	1	**167-7039**	1	GROMMET	
	11	1	**178-5573**	3	SPACER	
	12	1	**178-5574**	2	SPACER	
	13	1	**189-2690**	1	HANDLE	
	14	1	**334-6526**	2	SPACER	
	15	1	**334-6527**	2	SPACER	
	16	1	**334-6538**	1	BUSHING-RUBBER	
	17	1	**486-5461**	1	GLASS	
	18	1	**486-5497**	1	HANDLE AS	
		1	**201-4391**	1	CLIP	
C	19	1	**532-7404**	1	LOCK AS	
		1	**164-0514**	1	CLIP	
		1	**164-0519**	1	CLIP (13-MM)	
	20	1	**487-6775**	1	COVER	
	21	1	**487-6776**	1	COVER	
	22	1	**487-6782**	1	COVER	
	23	1	**488-6548**	1	SWITCH AS-CONTROL (CAB)	
	24	1	**520-8239**	1	HOOK AS	
	25	1	**526-8628**	3	PLUG	
	26	1	**532-7319**	1	SEAL AS	
Y	27	1	**538-8843**	1	WINDOW GP-DOOR	952
	28	1	**538-9681**	1	HANDLE-PULL	
	29	1	**538-9682**	2	CAP	
	30	1	**539-0213**	1	BRACKET AS	
M	31	1	**109-1393**	1	BOLT-SOCKET HEAD (M4X0.7X10-MM)	
M	32	1	**185-8180**	3	SCREW (M6X1X16-MM)	
M	33	1	**9X-2042**	10	SCREW-TRUSS HEAD (M6X1X12-MM)	

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART
Y - SEPARATE ILLUSTRATION

477-7567 **PARTS GP-DOOR (**contd.**)** **i07762374**



GRAPHIC #1 <END> g06267885

490-7715 PEDAL AR-THIRD

S/N: DKJ1-UP

PART OF 539-5814, 560-3283, 561-8884, 570-8937, 570-8947, 579-8182, 579-8183 DISTRIBUTION AR

SMCS-5059, 5462

i07225620

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	*487-6642*	1	CONTROL & MTG GP-PEDAL	873
	526-5687	1	FILM-IDENTIFICATION (OPERATOR CONTROLS, READ OMM)	

Y - SEPARATE ILLUSTRATION

<END>

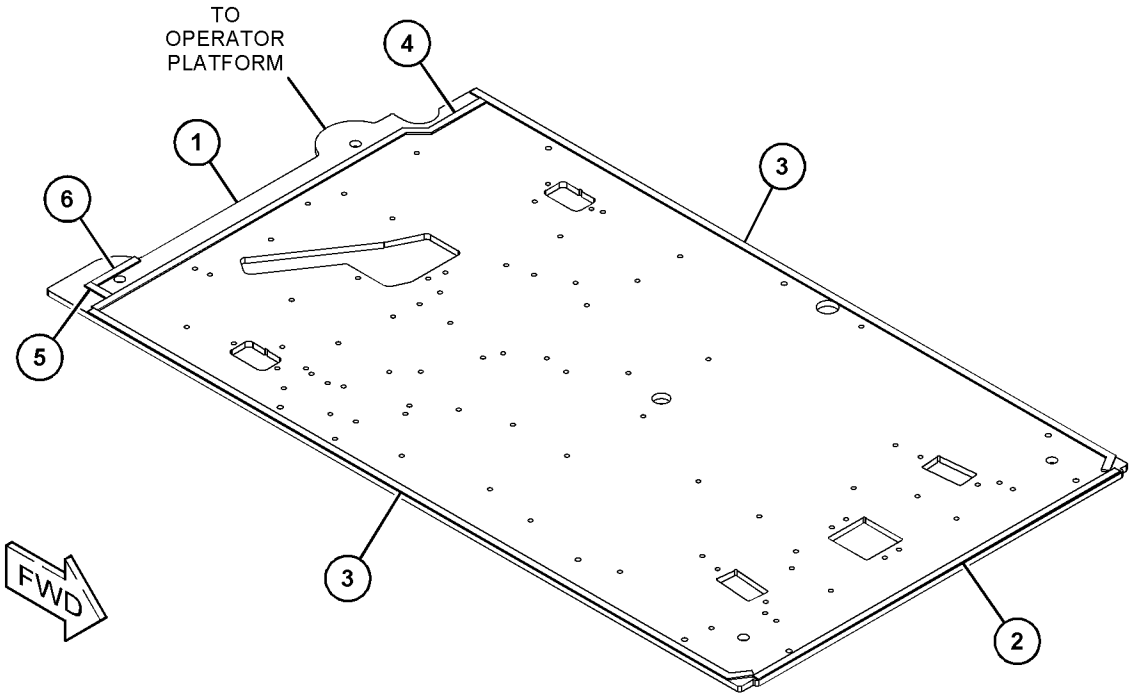
488-6479 PLATE & INSULN GP-CAB PLATFORM

S/N: DKJ1-UP

PART OF 488-0394 PLATFORM GP-OPERATOR

SMCS-7301, 7329 **i07794355**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**495-6045**	1	PLATE	
	2	1	**495-6046**	1	INSULATION	
	3	1	**495-6047**	2	INSULATION	
	4	1	**495-6049**	1	INSULATION	
	5	1	**549-4024**	1	INSULATION	
	6	1	**549-4025**	1	INSULATION	



GRAPHIC #1 <END> g06297955

488-0394 PLATFORM GP-OPERATOR

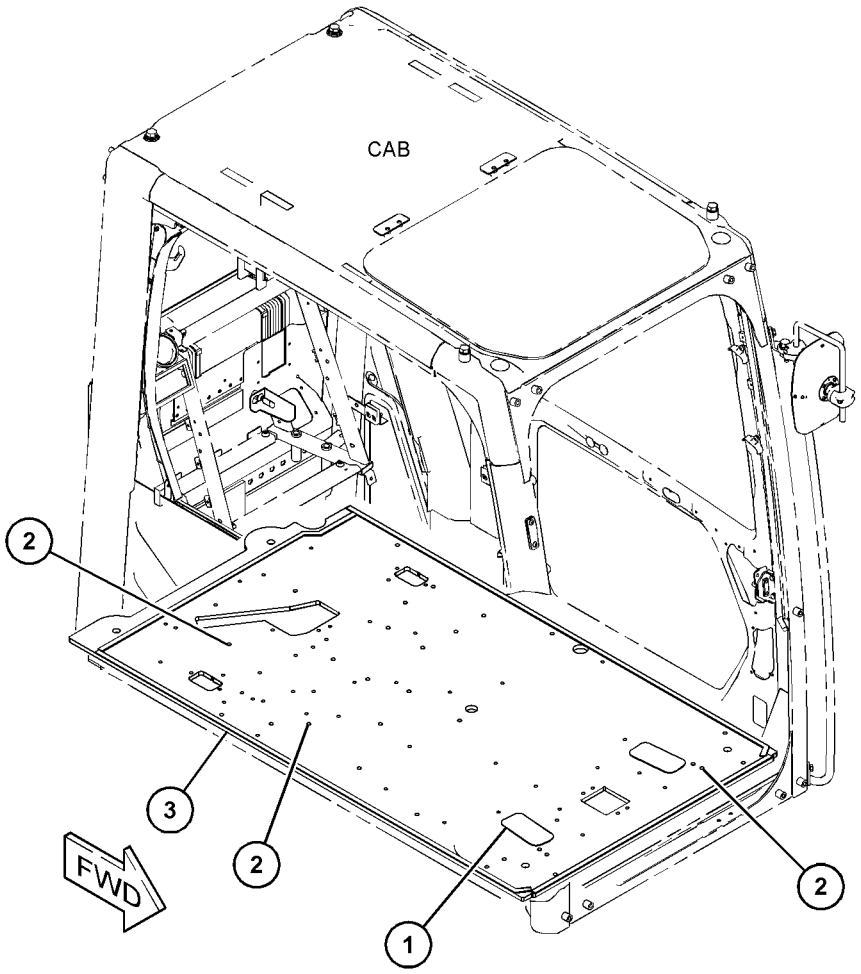
S/N: DKJ1-UP

PART OF 487-7000, 546-0100, 578-4480 OPERATOR AR

SMCS-7253 **i07794346**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**162-0349**	2	COVER	
	2	1	**352-7063**	18	CAP	
Y	3	1	**488-6479**	1	PLATE & INSULN GP-CAB PLATFORM	928

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06229661

488-6823 RADIO GP

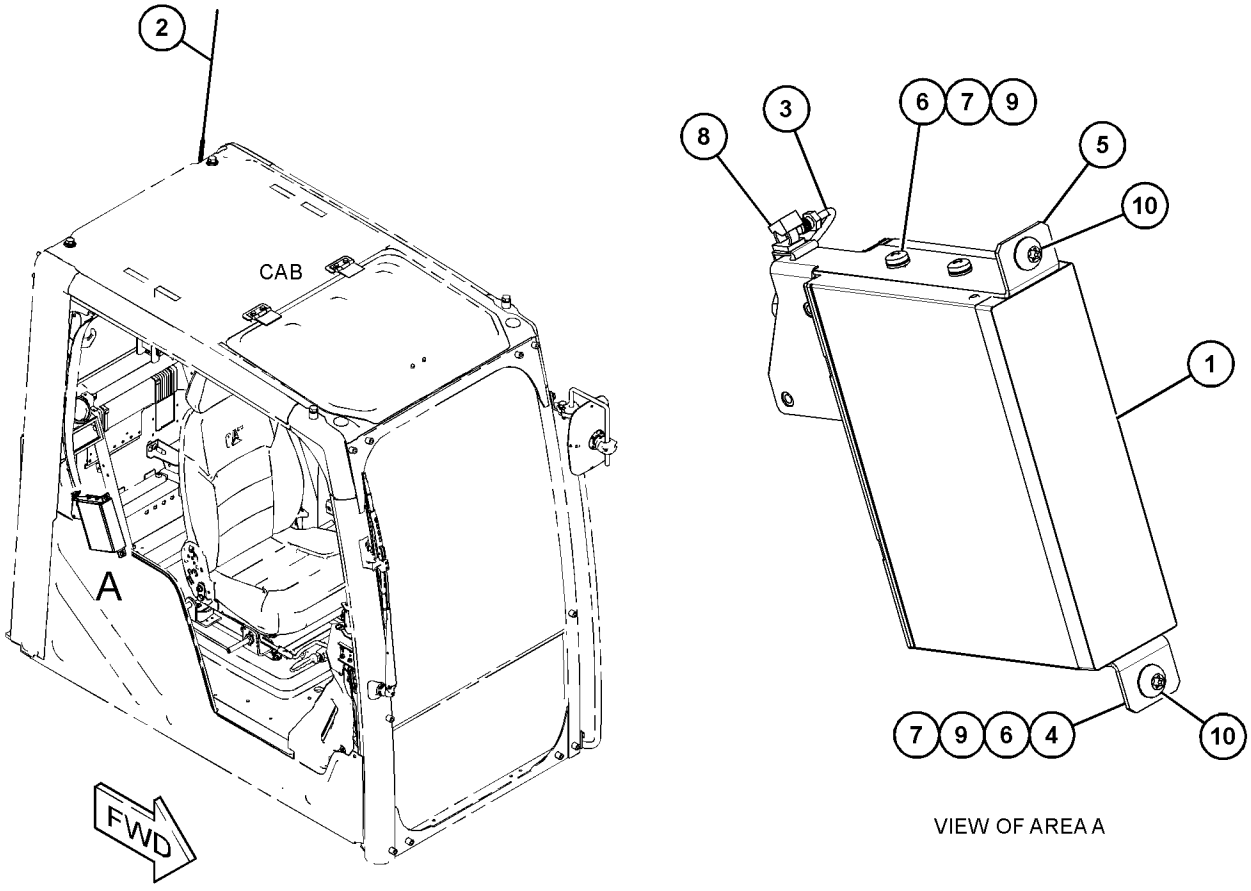
S/N: DKJ1-UP
CAN MODULE
PART OF 502-7166 INSTALLATION AR-RADIO

SMCS-7338, 733C

i07134723

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**487-7440**	1	RADIO GP	
	2	1	**515-8094**	1	ROD (ANTENNA)	
	3	1	**515-8096**	1	CABLE AS	
	4	1	**524-0479**	1	BRACKET (RADIO)	
	5	1	**524-0480**	1	BRACKET AS	
M	6	1	**095-0735**	4	SCREW-MACHINE (M5X0.8X8-MM)	
	7	1	**096-0192**	4	LOCKWASHER	
	8	1	**427-9771**	1	TIE	
	9	1	**8T-0328**	4	WASHER-HARD (5.5X10X1-MM THK)	
M	10	1	**9X-2043**	2	SCREW-TRUSS HEAD (M6X1X14-MM)	

M - METRIC PART



VIEW OF AREA A

GRAPHIC #1 <END> g06227650

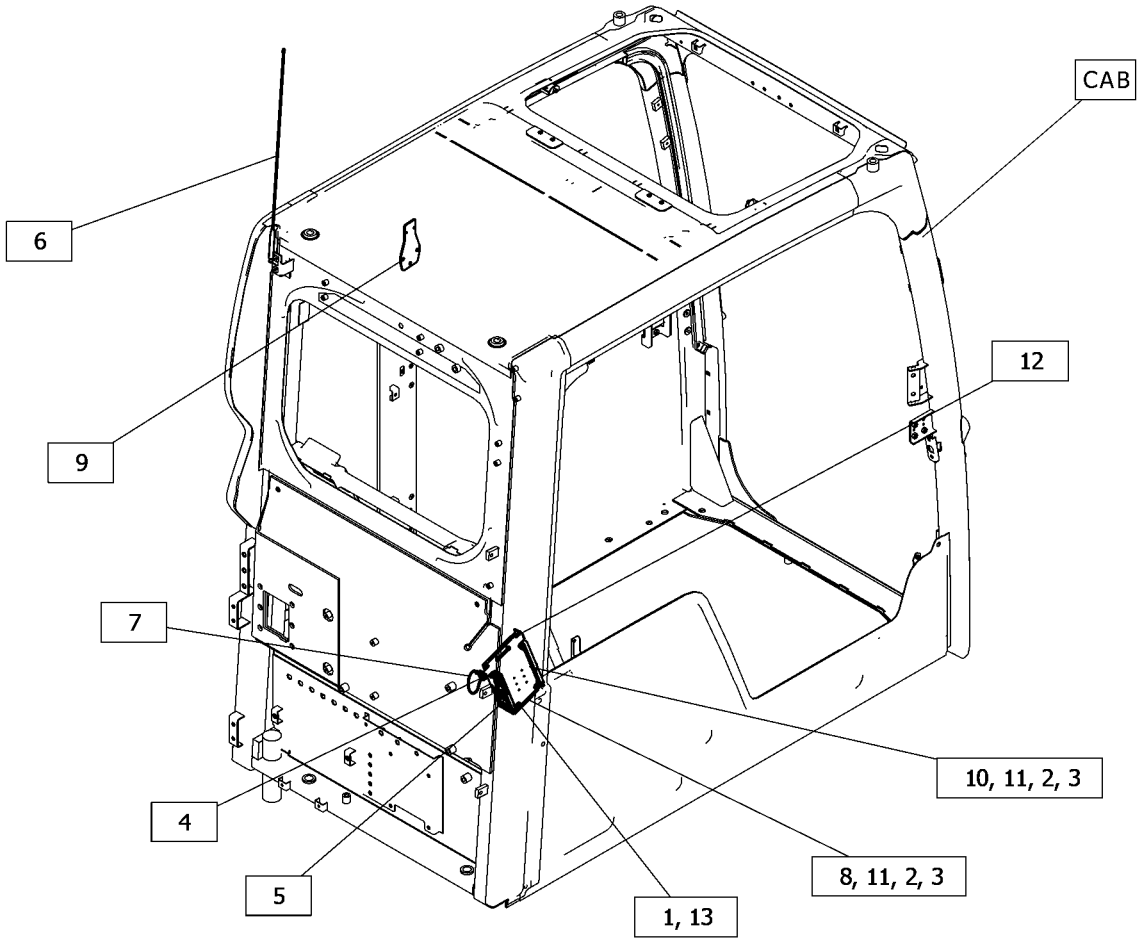
578-4508 RADIO GP

S/N: DKJ20001-UP

SMCS-7338, 733C **i07832529**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**5C-9553**	2	BOLT (M6X1X16-MM)	
M	2	1	**095-0735**	4	SCREW-MACHINE (M5X0.8X8-MM)	
	3	1	**096-0192**	4	LOCKWASHER	
	4	1	**427-9771**	1	TIE	
	5	1	**487-7440**	1	RADIO GP	
	6	1	**515-8094**	1	ROD (ANTENNA)	
	7	1	**515-8096**	1	CABLE AS	
	8	1	**579-6690**	1	BRACKET AS	
M		1	**6V-9632**	2	NUT-WELD (M6X1-THD)	
	9	1	**579-6692**	1	BRACKET	
	10	1	**579-6694**	1	BRACKET	
	11	1	**8T-0328**	4	WASHER-HARD (5.5X10X1-MM THK)	
M	12	1	**9X-2043**	2	SCREW-TRUSS HEAD (M6X1X14-MM)	
	13	1	**9X-8256**	2	WASHER (6.6X12X2-MM THK)	

M - METRIC PART



GRAPHIC #1 <END> g06452046

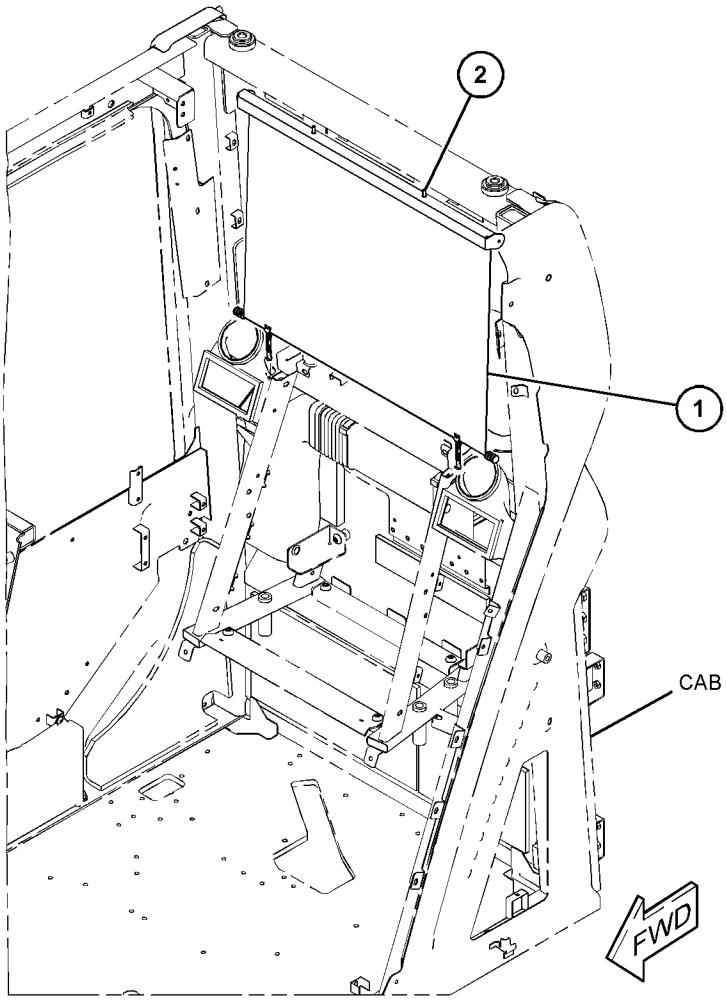
488-6450 SCREEN & MTG GP-CAB

S/N: DKJ1-UP

SMCS-7165 **i07140935**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**488-6503**	1	SCREEN AS	
M	2	1	**9X-2044**	2	SCREW-TRUSS HEAD (M6X1X16-MM)	

M - METRIC PART



GRAPHIC #1 <END> g06231037

487-6672 SCREEN GP-SUN

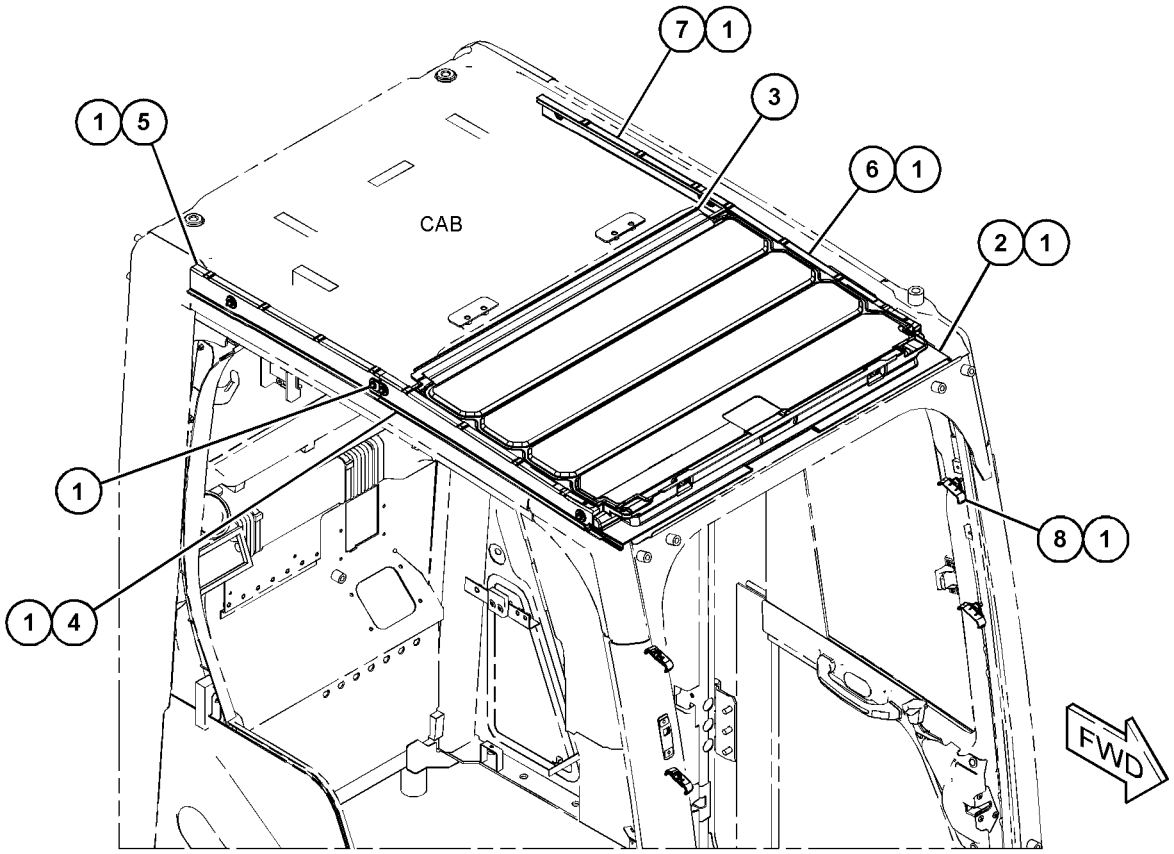
S/N: DKJ1-UP

PART OF 487-6666, 578-4575 CAB GP

SMCS-7165 **i07746234**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**128-2135**	14	SCREW-TRUSS HEAD (M6X1X13-MM)	
	2	1	**488-6504**	1	SCREEN AS	
	3	1	**571-7226**	1	VISOR AS	
	4	1	**520-8262**	1	COVER	
	5	1	**520-8263**	1	COVER	
	6	1	**520-8264**	1	COVER	
	7	1	**520-8265**	1	COVER	
	8	1	**526-8638**	4	HOOK	

M - METRIC PART



GRAPHIC #1 <END> g06403680

577-8380 SEAT & MOUNTING GP

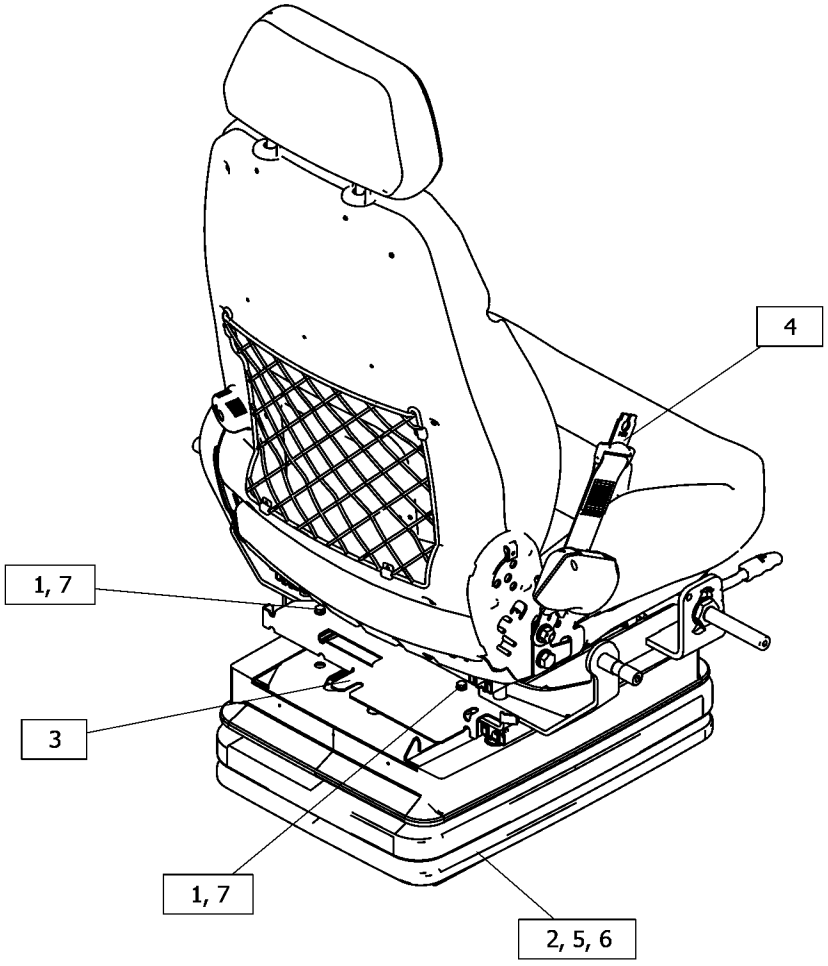
S/N: DKJ20001-UP

PART OF 578-4480 OPERATOR AR

SMCS-7312 **i07833252**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4970**	2	BOLT (M6X1X14-MM)	
M	2	1	**105-3482**	4	BOLT-SOCKET HEAD (M8X1.25X16-MM)	
	3	1	**526-8587**	1	BRACKET	
Y	4	1	*526-8600*	1	SEAT BELT GP (RETRACTABLE, 2-IN)	935
Y	5	1	**577-8381**	1	SEAT GP-SUSPENSION	940
	6	1	**5P-4116**	4	WASHER-HARD (8.8X20.5X2-MM THK)	
	7	1	**9X-8256**	2	WASHER (6.6X12X2-MM THK)	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06444037

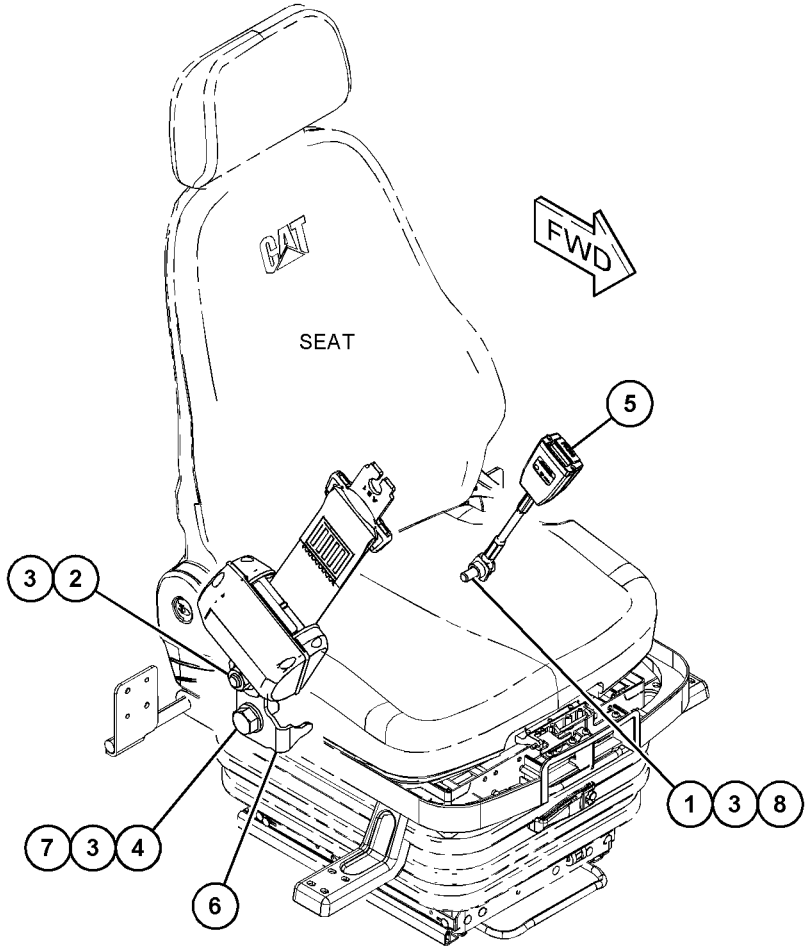
526-8600 SEAT BELT GP

S/N: DKJ1-UP
2-IN RETRACTABLE
PART OF 577-8380 SEAT & MOUNTING GP, 488-6500 SEAT GP

SMCS-7327 **i07764608**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**0T-0244**	1	BOLT (7/16-20X1.25-IN)	
M	2	1	**8T-4133**	1	NUT (M10X1.5-THD)	
	3	1	**8T-5360**	3	WASHER (12X22.5X2.5-MM THK)	
	4	1	**8T-9381**	1	BOLT (7/16-20X1-IN)	
Y	5	1	*526-8601*	1	SEAT BELT GP	936
	6	1	**528-7421**	1	BRACKET AS	
	7	1	**528-7422**	1	BUSHING	
	8	1	**528-7423**	1	BUSHING	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06237966

526-8601 SEAT BELT GP

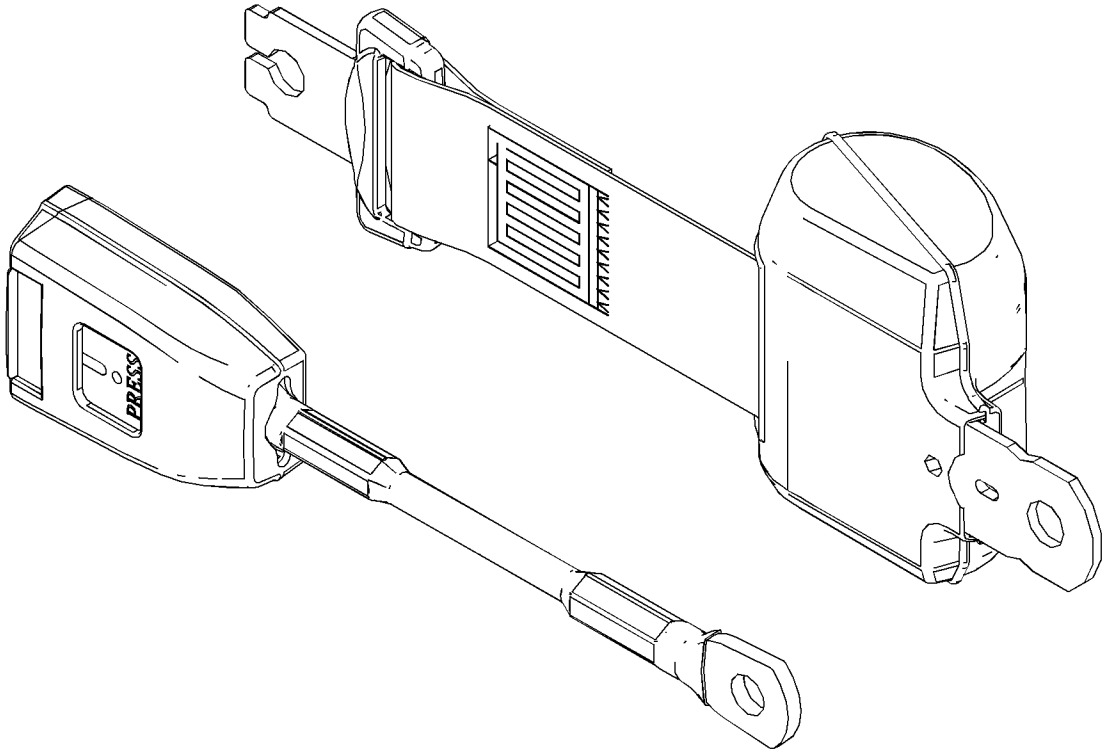
S/N: DKJ1-UP

PART OF 526-8600 SEAT BELT GP

SMCS-7327 **i07764617**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE

(NO SERVICED PARTS)



GRAPHIC #1 <END> g06300909

488-6500 SEAT GP

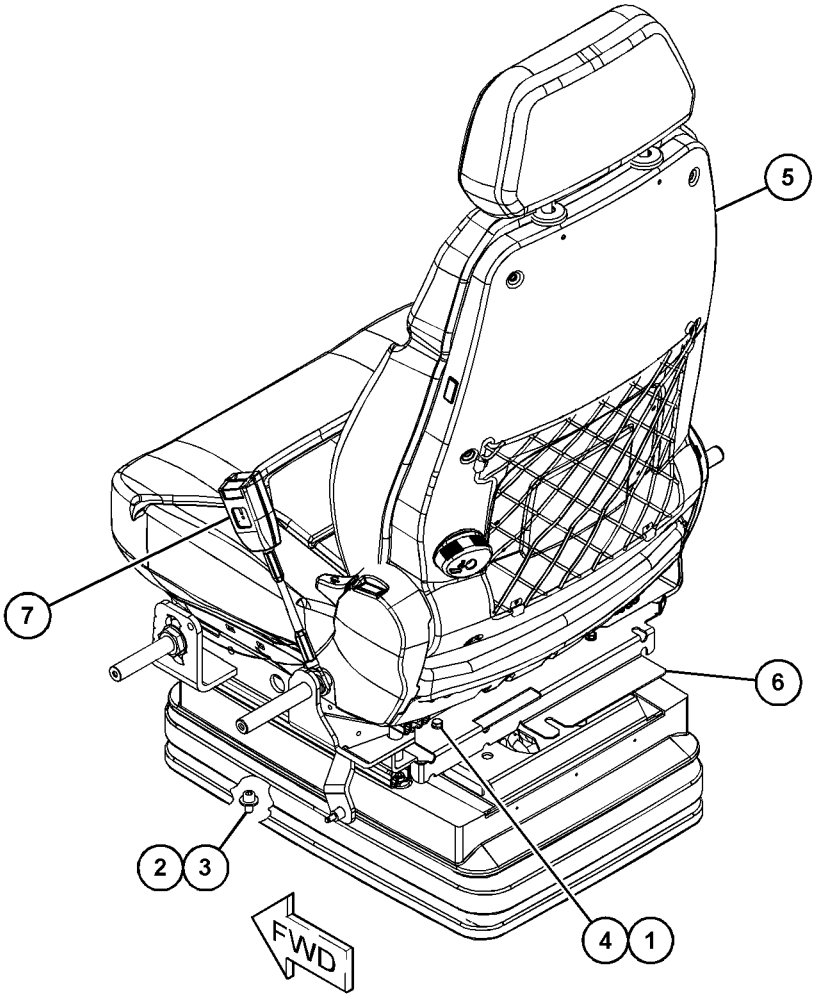
S/N: DKJ1-UP

PART OF 487-7000, 546-0100 OPERATOR AR

SMCS-7312 **i07638891**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4970**	2	BOLT (M6X1X14-MM)	
	2	1	**5P-4116**	4	WASHER-HARD (8.8X20.5X2-MM THK)	
M	3	1	**105-3482**	4	BOLT-SOCKET HEAD (M8X1.25X16-MM)	
	4	1	**9X-8256**	2	WASHER (6.6X12X2-MM THK)	
Y	5	1	**488-6501**	1	SEAT GP-SUSPENSION (COMFORT)	938
	6	1	**526-8587**	1	BRACKET	
Y	7	1	*526-8600*	1	SEAT BELT GP (RETRACTABLE, 2-IN)	935

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06229200

488-6501 SEAT GP-SUSPENSION—COMFORT

S/N: DKJ1-UP

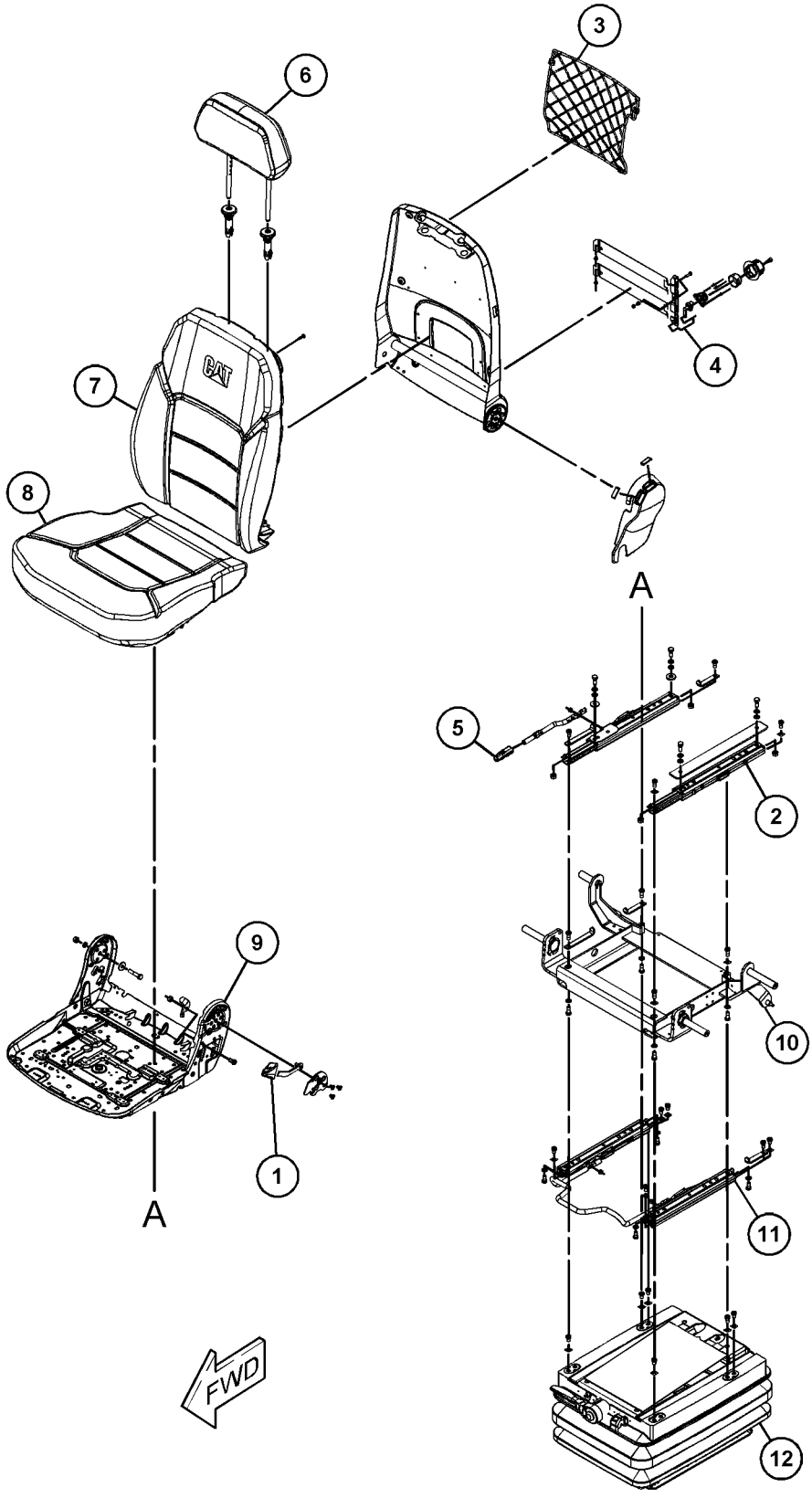
PART OF 488-6500 SEAT GP

SMCS-7324, 7336 **i07763152**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**500-1015**	1	KIT-HANDLE (RECLINER)	
					(INCLUDES HANDLE, LEVER, ADAPTOR PLATE, SCREWS)	
	2	1	**500-1024**	1	KIT-SEAT ADJUSTER	
					(INCLUDES ADJUSTABLE SLIDE, SLIDE RAIL, ANGLES, FLANGE NUT, PLATES, WASHERS & SCREWS)	
	3	1	**500-1030**	1	KIT-SEAT (STORAGE NET)	
					(INCLUDES BLIND RIVETS & STORAGE WEB)	
	4	1	**513-9174**	1	KIT-SEAT (LUMBAR)	
	5	1	**500-1033**	1	HANDLE	
	6	1	**513-9172**	1	KIT-HEADREST	
					(INCLUDES HEADREST, GUIDES & CUSHION)	
	7	1	**516-4941**	1	KIT-SEAT CUSHION (BACKREST)	
					(INCLUDES CUSHION & SCREWS)	
	8	1	**516-4942**	1	KIT-SEAT CUSHION (SEAT)	
					(INCLUDES CUSHION & SCREWS)	
	9	1	**516-4943**	1	KIT-SEAT	
					(INCLUDES PLATE, SCREWS, ANGLE, NUTS & WASHER)	
	10	1	**516-4944**	1	KIT-CONSOLE SUPPORT	
					(INCLUDES CONSOLE, SCREWS, WASHERS, ANGLES AND PLATES)	
	11	1	**516-4945**	1	KIT-SEAT ADJUSTER	
					(INCLUDES ADJUSTABLE SLIDE, SCREWS, PLATES, ANGLES & WASHERS)	
Y	12	1	**516-4946**	1	KIT-SEAT SUSPENSION	897
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	

Y - SEPARATE ILLUSTRATION

488-6501 **SEAT GP-SUSPENSION (**contd.**)** **i07763152**



GRAPHIC #1 <END> g06273441

577-8381 SEAT GP-SUSPENSION

S/N: DKJ20001-UP

COMFORT

PART OF 577-8380 SEAT & MOUNTING GP

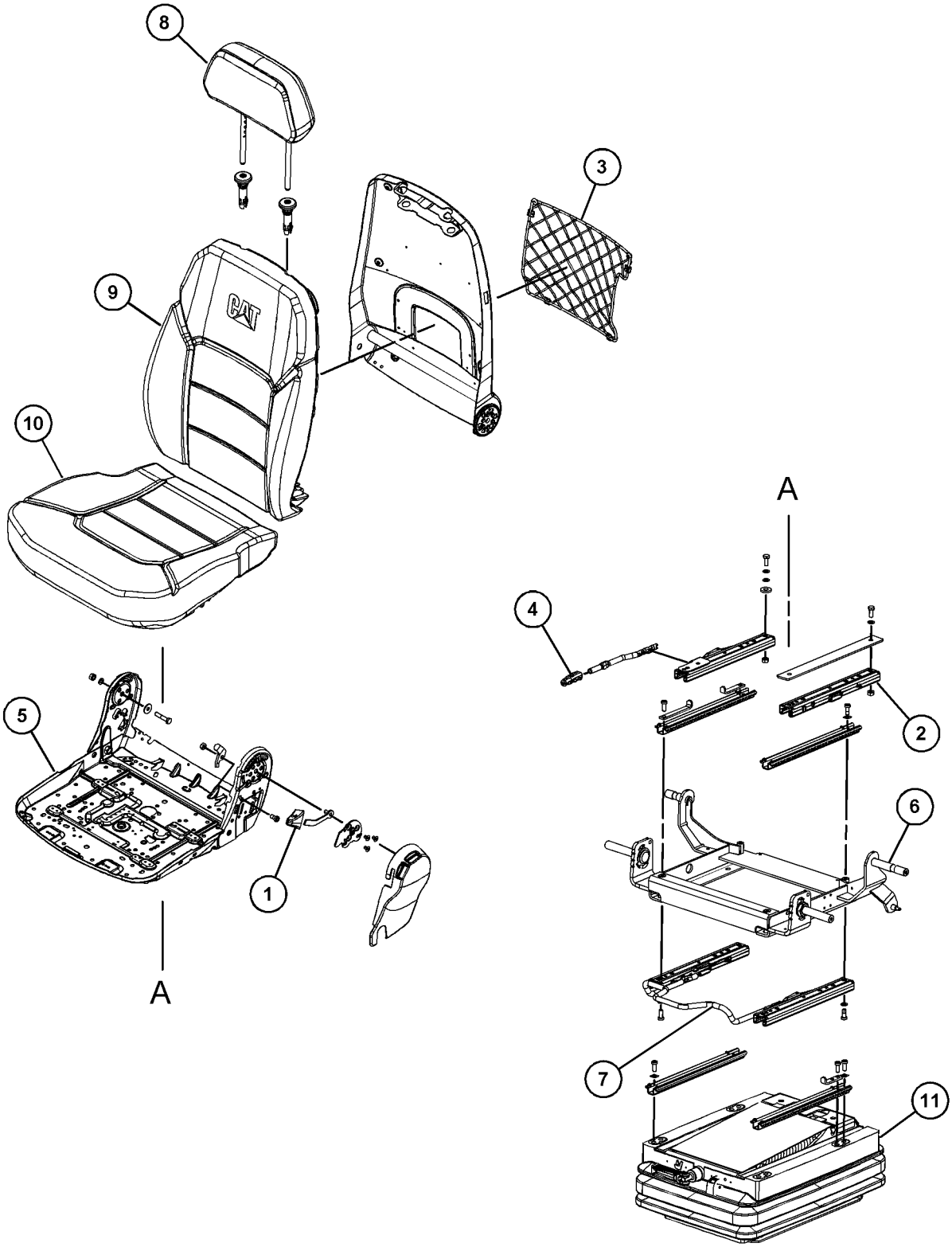
SMCS-7324, 7336

i07833255

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**500-1015**	1	KIT-HANDLE (RECLINER)	
					(INCLUDES HANDLE, LEVER, ADAPTER PLATE & SCREWS)	
	2	1	**500-1024**	1	KIT-SEAT ADJUSTER	
					(INCLUDES ADJUSTABLE SLIDE, SLIDE RAIL, ANGLES, FLANGE NUT, PLATES, WASHERS & SCREWS)	
	3	1	**500-1030**	1	KIT-SEAT (STORAGE NET)	
					(INCLUDES BLIND RIVETS & STORAGE WEB)	
	4	1	**500-1033**	1	HANDLE	
	5	1	**516-4943**	1	KIT-SEAT	
					(INCLUDES PLATE, SCREWS, ANGLE, NUTS & WASHER)	
	6	1	**516-4944**	1	KIT-CONSOLE SUPPORT	
					(INCLUDES CONSOLE, SCREWS, WASHERS, ANGLES & PLATES)	
	7	1	**516-4945**	1	KIT-SEAT ADJUSTER (LOWER)	
					(INCLUDES ADJUSTABLE SLIDE, SCREWS, PLATES, ANGLES & WASHERS)	
	8	1	**576-9725**	1	KIT-HEADREST	
					(INCLUDES HEADREST, GUIDES & CUSHION)	
	9	1	**576-9726**	1	KIT-CUSHION (BACKREST)	
					(INCLUDES CUSHION & SCREWS)	
	10	1	**576-9727**	1	KIT-CUSHION (SEAT)	
					(INCLUDES CUSHION & SCREWS)	
Y	11	1	**576-9730**	1	KIT-SEAT SUSPENSION (MECHANICAL)	899
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	

Y - SEPARATE ILLUSTRATION

577-8381 **SEAT GP-SUSPENSION (**contd.**)** **i07833255**



GRAPHIC #1 <END> g06446876

488-6530 SUPPORT GP-SEAT

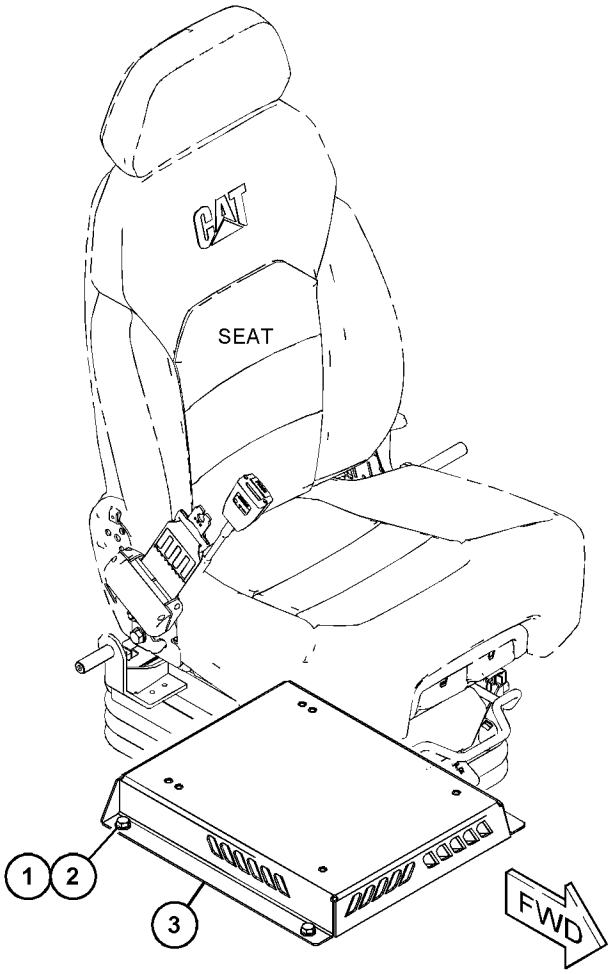
S/N: DKJ1-UP

PART OF 487-7000, 546-0100, 578-4480 OPERATOR AR

SMCS-7321 **i07137173**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4191**	4	BOLT (M10X1.5X16-MM)	
	2	1	**8T-4121**	4	WASHER-HARD (11X21X2.5-MM THK)	
	3	1	**494-7279**	1	SUPPORT AS-SEAT	

M - METRIC PART



GRAPHIC #1 <END> g06229356

488-6576 WASHER GP-WINDOW

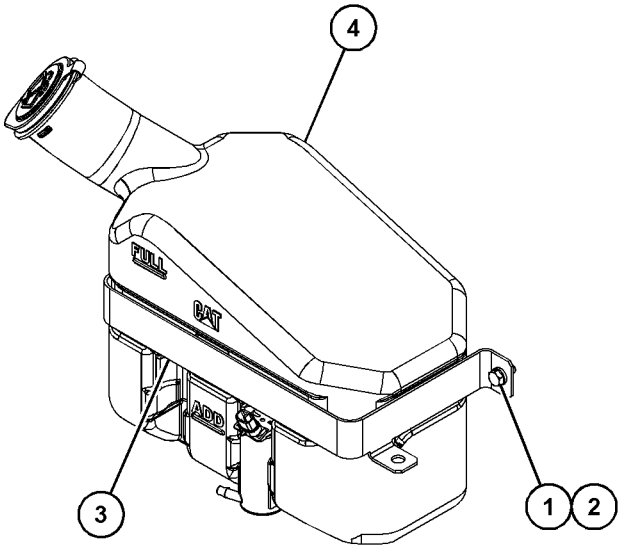
S/N: DKJ1-UP

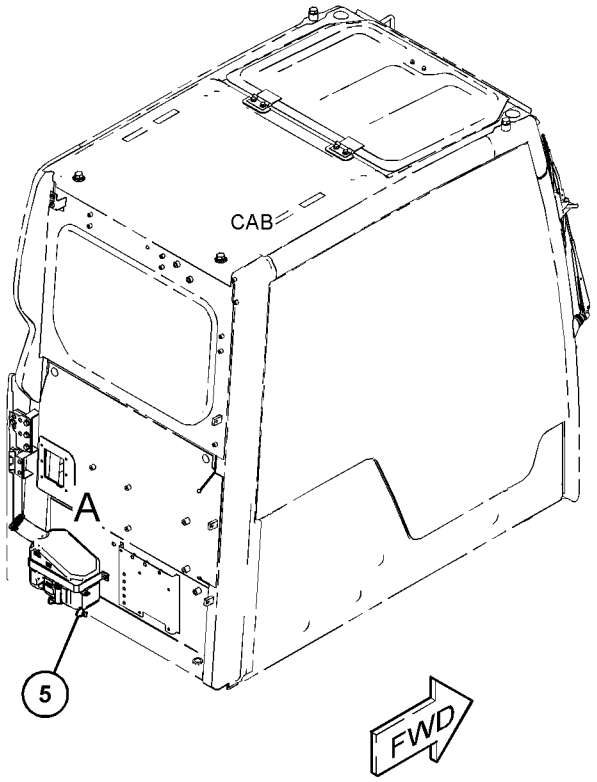
PART OF 578-9785 OPERATOR AR, 520-8300, 549-4725 OPERATOR AR-ENCLOSED ROPS

SMCS-7306 **i07140793**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**8T-4970**	2	BOLT (M6X1X14-MM)	
	2	1	**9X-8256**	2	WASHER (6.6X12X2-MM THK)	
	3	1	**487-6979**	1	SUPPORT	
	4	1	**163-6795**	2	STRAP-CABLE	
	5	1	**488-6475**	1	TANK AS-WINDOW WASHER	
		1	**5C-8138**	1	GROMMET	
		1	**178-5431**	1	CAP AS-FILLER (WINDOW WASHER)	
		1	**3W-6399**	1	PACKING	
		1	**522-7098**	1	PUMP AS	

M - METRIC PART





VIEW OF AREA A

GRAPHIC #1 <END> g06230114

477-7563 WINDOW GP-CAB—FRONT

S/N: DKJ1-UP

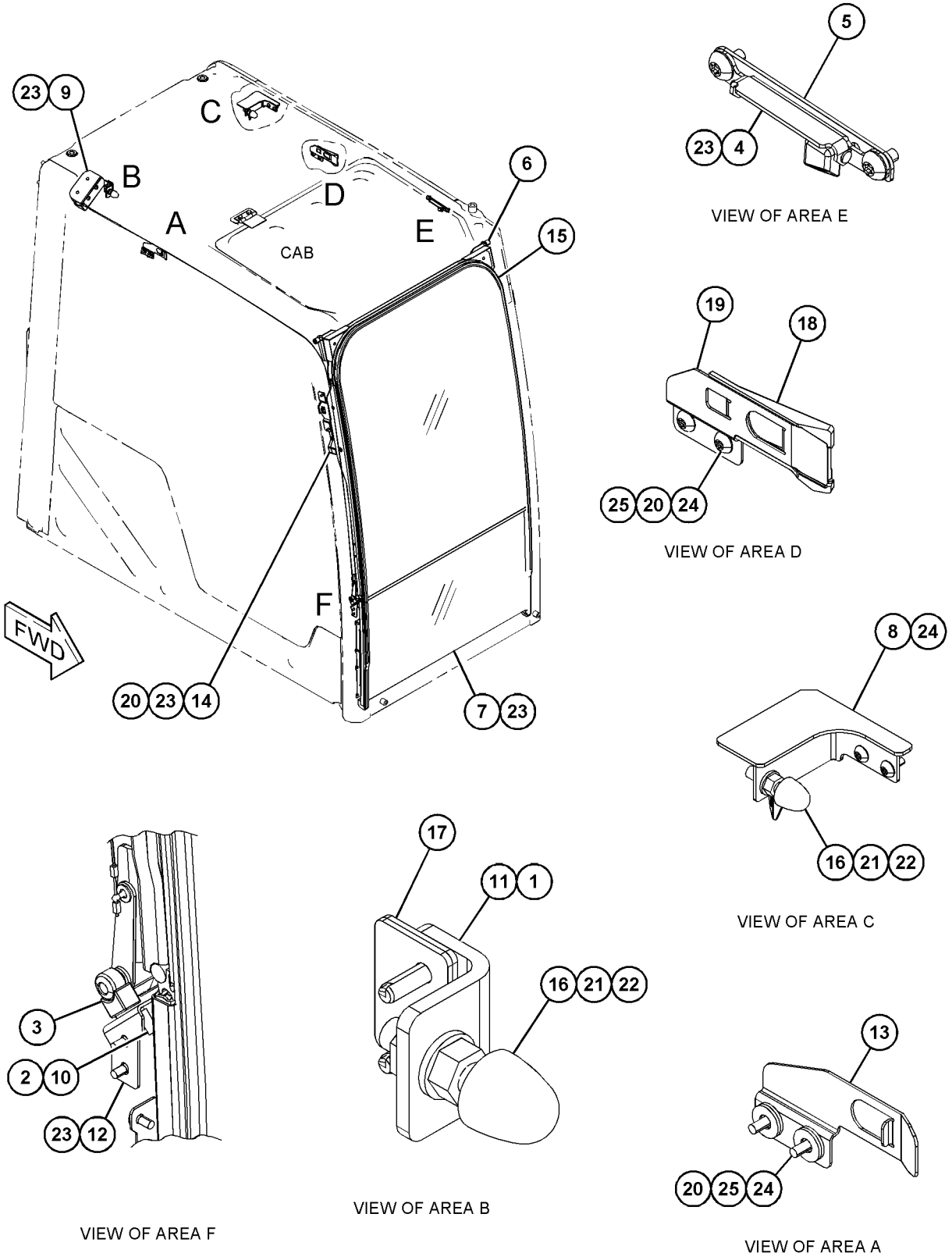
PART OF 498-7719, 577-8962 CAB GP

SMCS-7310 **i07817130**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	**3E-8020**	2	SCREW-TRUSS HEAD (M6X1X25-MM)	
M	2	1	**109-1393**	1	BOLT-SOCKET HEAD (M4X0.7X10-MM)	
	3	1	**151-9557**	2	STOP-RUBBER	
	4	1	**334-6499**	1	BRACKET AS	
B	5	1	**430-5703**	1	SHIM (2-MM THK)	
Y	6	1	*484-8019*	1	WINDOW GP-CAB (FRONT, UPPER)	947
Y	7	1	*488-6492*	1	WINDOW GP-CAB (FRONT, LOWER)	949
	8	1	**488-6529**	1	BRACKET AS	
	9	1	**488-6546**	1	CABLE AS	
	10	1	**488-6548**	1	SWITCH AS-CONTROL	
	11	1	**488-6582**	1	BRACKET AS	
	12	1	**488-6583**	1	BRACKET AS	
	13	1	**498-7783**	1	BRACKET	
	14	1	**500-0740**	2	BRACKET	
	15	1	**500-0791**	1	SEAL	
	16	1	**511-5969**	2	BUMPER	
B	17	1	**526-8616**	2	SHIM (2-MM THK)	
	18	1	**538-9725**	1	COVER	
	19	1	**538-9803**	1	BRACKET	
B	20	1	**096-4007**	6	SPACER (8.2X18X0.5-MM THK)	
	21	1	**8T-4121**	2	WASHER-HARD (11X21X2.5-MM THK)	
M	22	1	**8T-4133**	2	NUT (M10X1.5-THD)	
M	23	1	**9X-2042**	14	SCREW-TRUSS HEAD (M6X1X12-MM)	
M	24	1	**9X-2044**	6	SCREW-TRUSS HEAD (M6X1X16-MM)	
B	25	1	**5P-4116**	8	WASHER-HARD (8.8X20.5X2-MM THK)	

B - USE AS REQUIRED
M - METRIC PART
Y - SEPARATE ILLUSTRATION

477-7563 **WINDOW GP-CAB (**contd.**)** **i07817130**



GRAPHIC #1 <END> g06417301

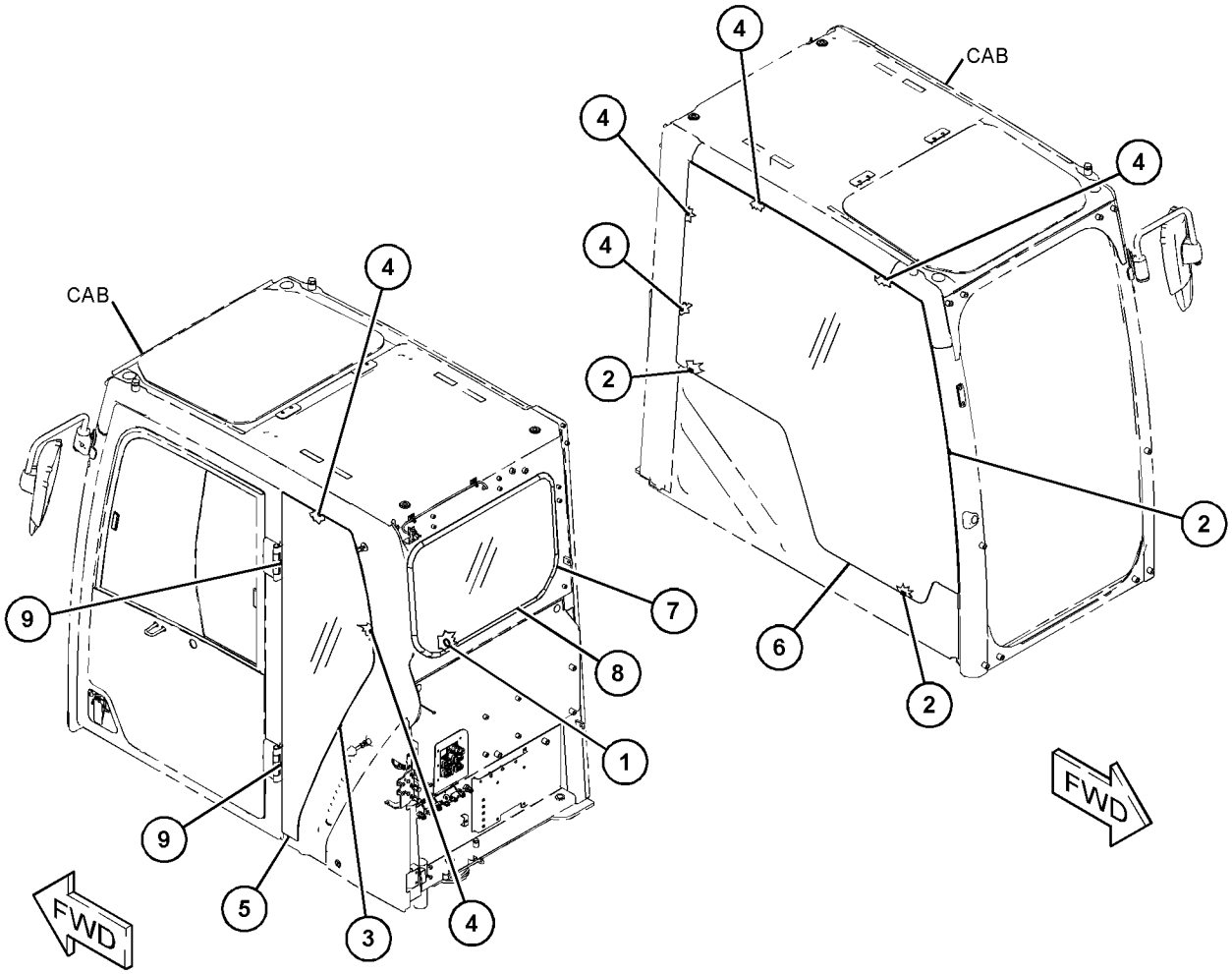
477-7564 WINDOW GP-CAB–REAR, SIDE

S/N: DKJ1-UP

PART OF 498-7719, 577-8962 CAB GP

SMCS-7310 **i07790495**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**099-3629**	1	RING-KEY	
	2	1	**178-5572**	3	SPACER-SPECIAL (WINDOW)	
	3	1	**178-5573**	1	SPACER	
	4	1	**178-5574**	6	SPACER	
	5	1	**486-5426**	1	GLASS	
	6	1	**486-5427**	1	GLASS	
	7	1	**488-6545**	1	SEAL	
	8	1	**516-4875**	1	GLASS	
	9	1	**516-9872**	2	SPACER	



GRAPHIC #1 <END> g06230884

484-8019 WINDOW GP-CAB—FRONT, UPPER

S/N: DKJ1-UP

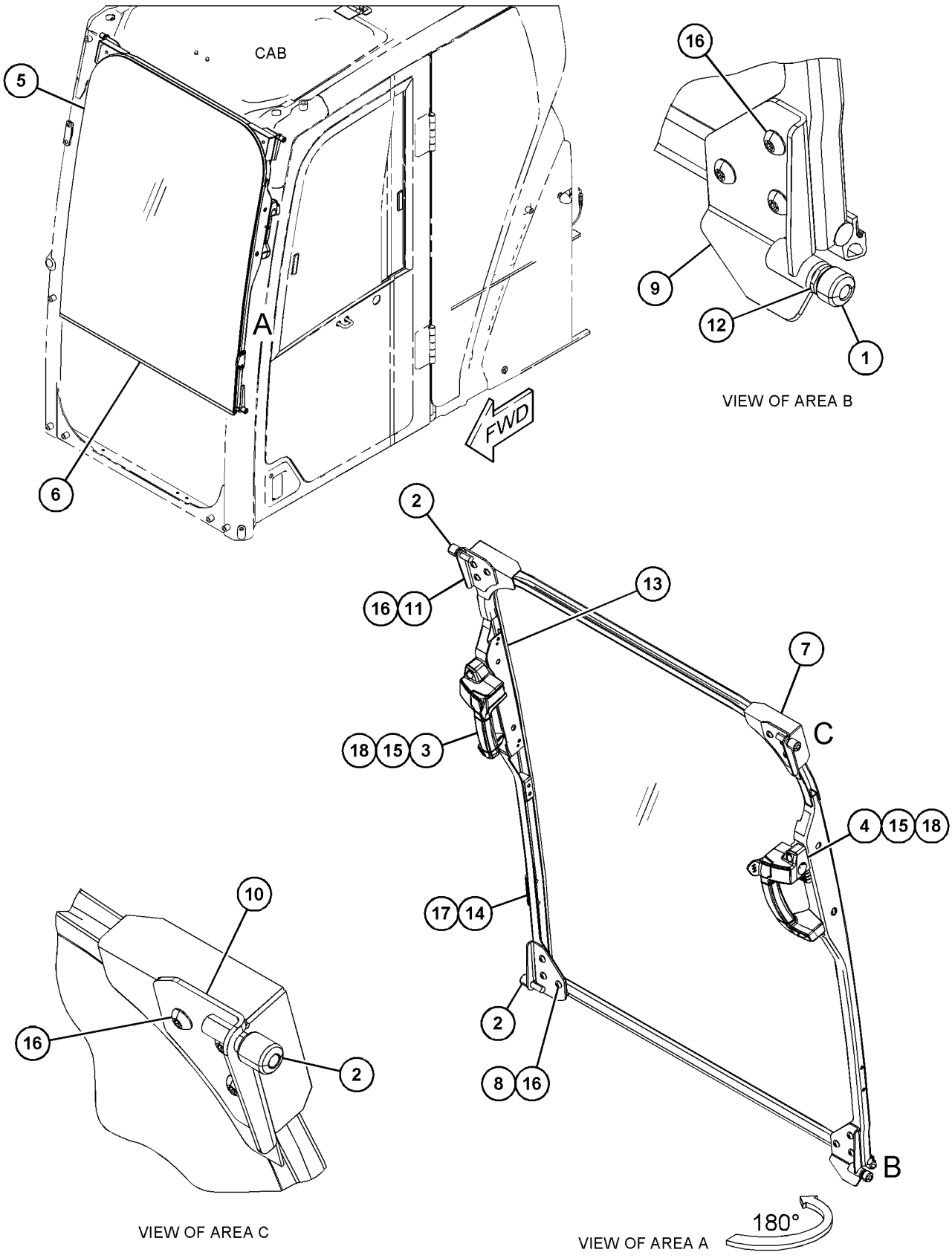
PART OF 477-7563 WINDOW GP-CAB

SMCS-7310 **i07144636**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**151-9576**	1	ROLLER	
	2	1	**334-6482**	3	ROLLER	
	3	1	**438-6968**	1	HANDLE GP-WINDOW (LH)	
	4	1	**438-6969**	1	HANDLE GP-WINDOW (RH)	
	5	1	**486-5450**	1	GLASS	
	6	1	**486-5457**	1	SEAL	
	7	1	**487-6744**	1	FRAME AS	
	8	1	**487-6745**	1	BRACKET AS	
	9	1	**487-6746**	1	BRACKET AS	
	10	1	**487-6747**	1	BRACKET AS	
	11	1	**487-6748**	1	BRACKET AS	
	12	1	**487-6847**	1	PIN	
	13	1	**487-6849**	1	SEAL	
	14	1	**500-0744**	1	BLOCK	
M	15	1	**136-1613**	4	BOLT-SOCKET HEAD (M6X1X30-MM)	
M	16	1	**9X-2044**	12	SCREW-TRUSS HEAD (M6X1X16-MM)	
M	17	1	**9X-6155**	2	BOLT-SOCKET HEAD (M6X1X16.7-MM)	
	18	1	**9X-8256**	4	WASHER (6.6X12X2-MM THK)	

M - METRIC PART

484-8019 **WINDOW GP-CAB (**contd.**)** **i07144636**



GRAPHIC #1 <END> g06231365

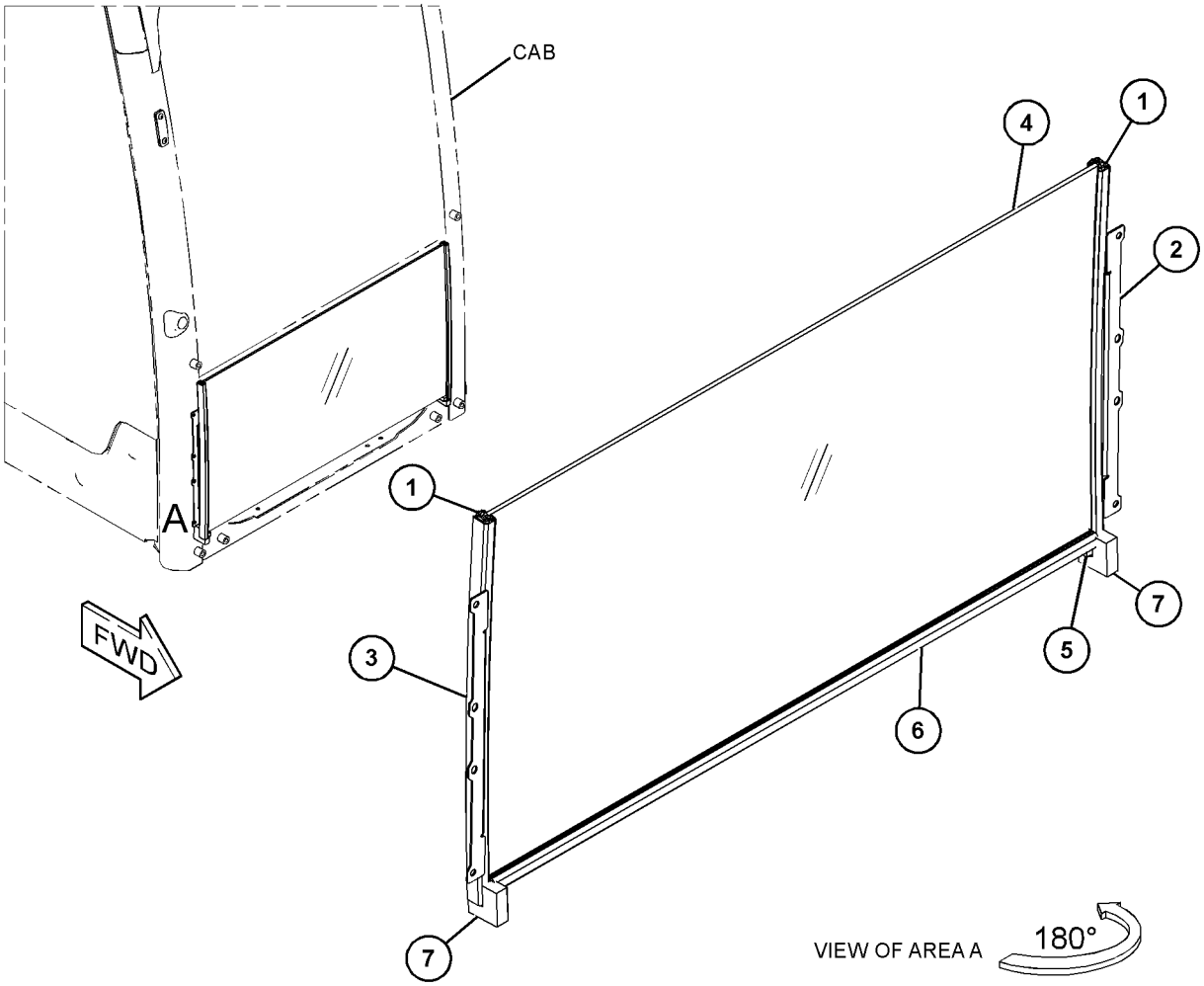
488-6492 WINDOW GP-CAB–FRONT, LOWER

S/N: DKJ1-UP

PART OF 477-7563 WINDOW GP-CAB

SMCS-7310 **i07790498**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**346-8030**	2	SEAL	
	2	1	**488-6493**	1	BRACKET AS (RH)	
	3	1	**488-6494**	1	BRACKET AS (LH)	
	4	1	**491-7724**	1	GLASS	
	5	1	**500-0742**	2	STOPPER	
	6	1	**511-5966**	1	SEAL	
	7	1	**511-5967**	2	INSULATION	



GRAPHIC #1 <END> g06230349

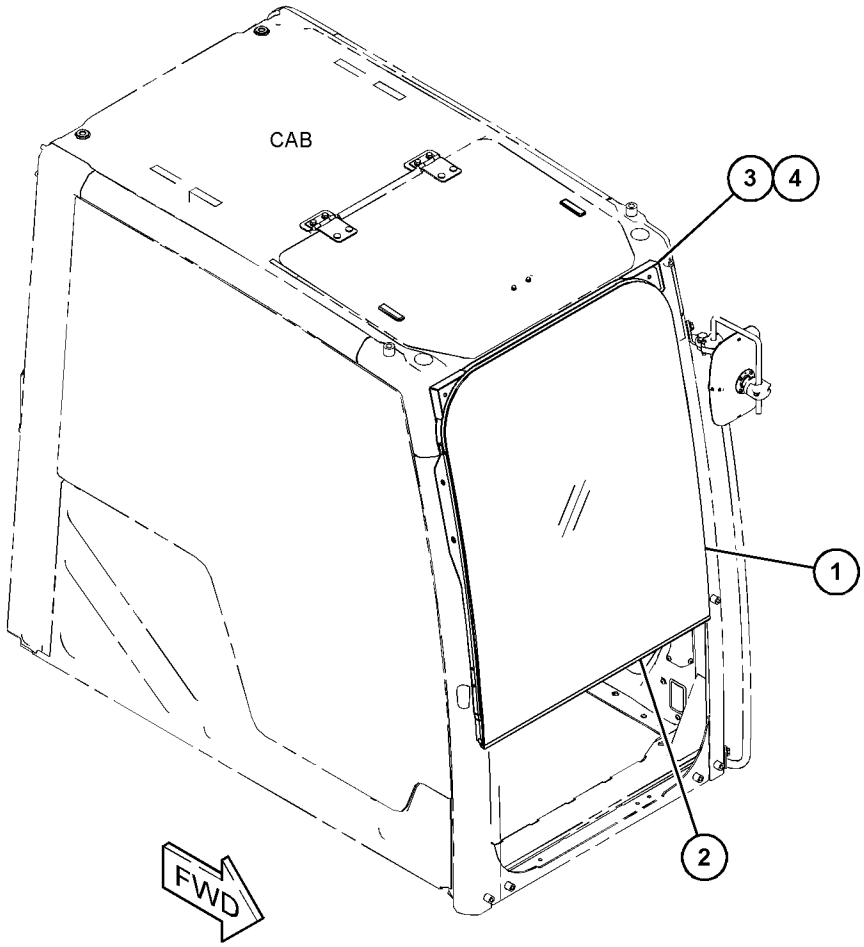
553-9988 WINDOW GP-CAB—FRONT, UPPER

S/N: DKJ1-UP

PART OF 498-7719, 577-8962 CAB GP

SMCS-7310 **i07789949**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**486-5450**	1	GLASS	
	2	1	**486-5457**	1	SEAL	
	3	1	**487-6744**	1	FRAME AS	
	4	1	**487-6849**	1	SEAL	



GRAPHIC #1 <END> g06321389

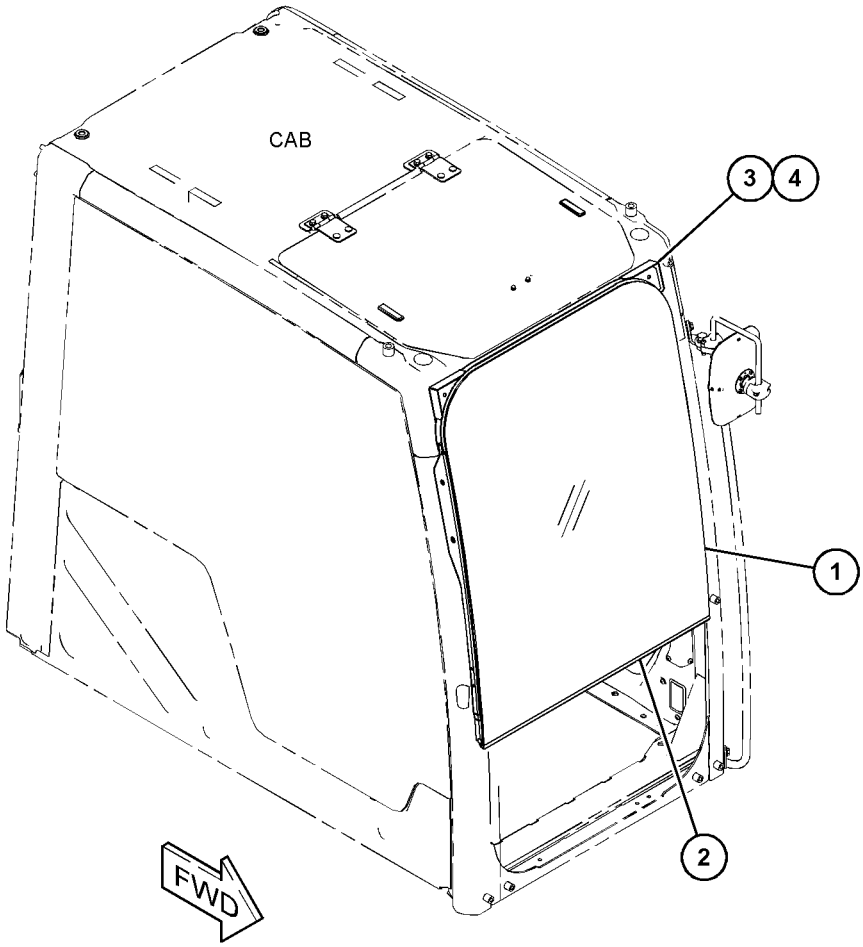
562-5655 WINDOW GP-CAB–FRONT, UPPER

S/N: DKJ1-UP

PART OF 498-7719, 577-8962 CAB GP

SMCS-7310 **i07789956**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**536-0887**	1	GLASS (LAMINATED)	
	2	1	**486-5457**	1	SEAL	
	3	1	**487-6744**	1	FRAME AS	
	4	1	**487-6849**	1	SEAL	



GRAPHIC #1 <END> g06321389

538-8843 WINDOW GP-DOOR

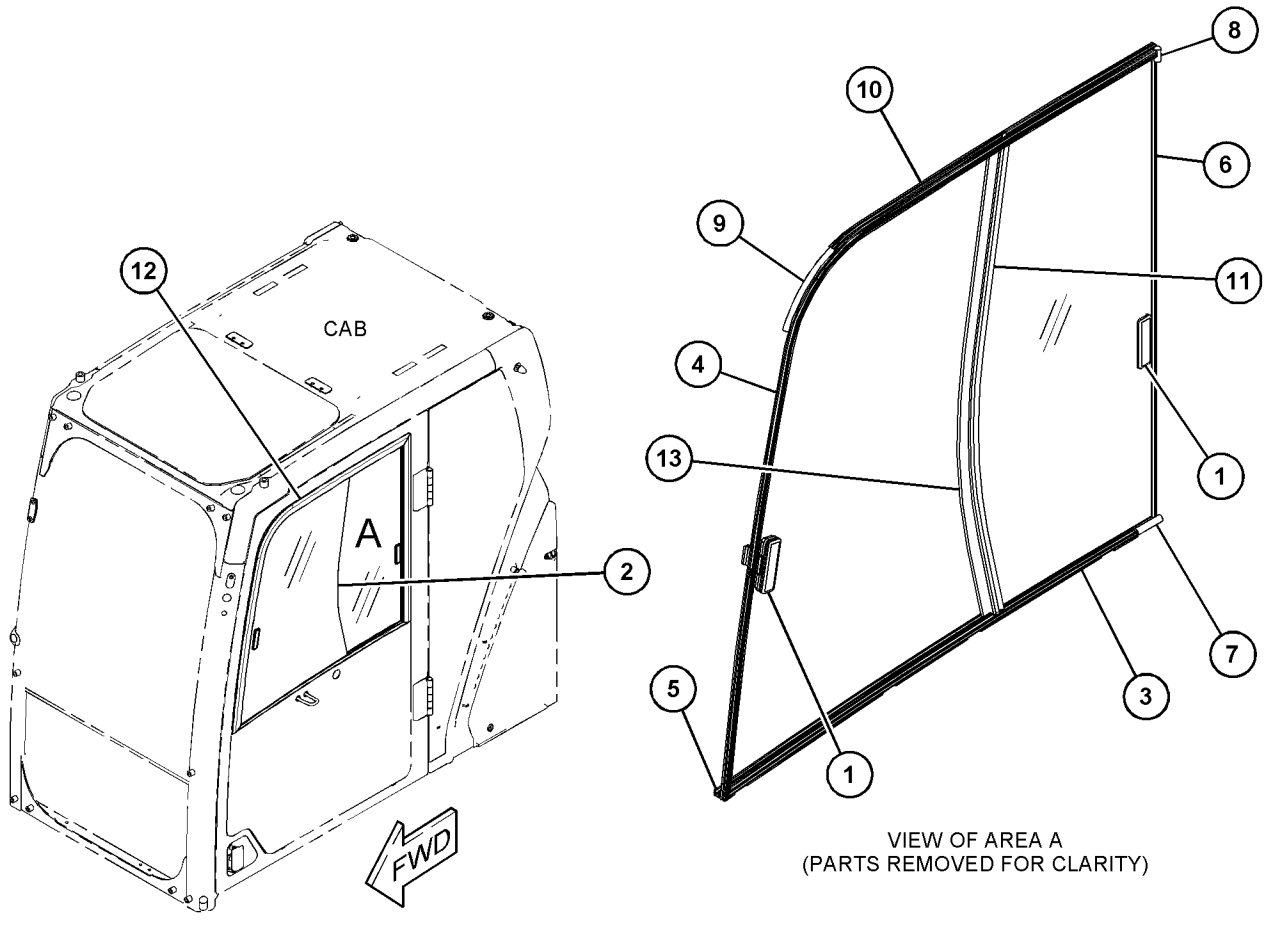
S/N: DKJ1-UP

PART OF 477-7567 PARTS GP-DOOR

SMCS-7308, 7310 **i07433235**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**085-6444**	2	LATCH GP-WINDOW	902
	2	1	**486-5463**	1	GLASS	
	3	1	**486-5470**	1	SEAL	
	4	1	**486-5471**	1	SEAL	
	5	1	**486-5472**	1	SEAL	
	6	1	**486-5473**	1	SEAL	
	7	1	**486-5474**	1	SPACER-RUBBER	
	8	1	**486-5475**	1	SPACER-RUBBER	
	9	1	**486-5476**	1	SPACER-RUBBER	
	10	1	**486-5477**	1	SEAL	
	11	1	**532-7409**	1	SEAL AS	
	12	1	**532-7411**	1	FRAME AS	
	13	1	**538-2252**	1	GLASS	

Y - SEPARATE ILLUSTRATION



GRAPHIC #1 <END> g06296792

538-8843 WINDOW GP-DOOR

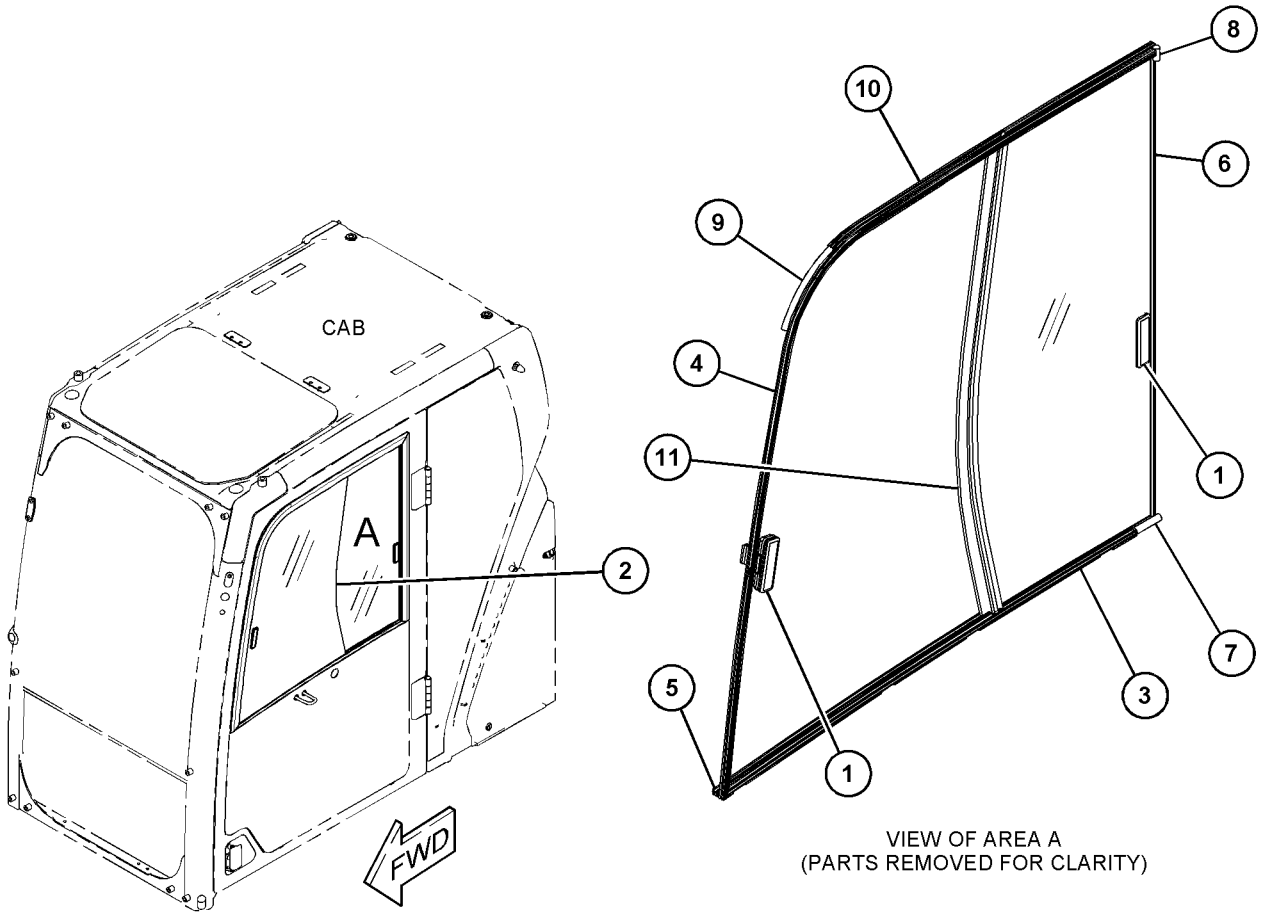
S/N: DKJ20001-UP

PART OF 477-7567 PARTS GP-DOOR

SMCS-7308, 7310 **i07762380**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	**085-6444**	2	LATCH GP-WINDOW	902
	2	1	**486-5463**	1	GLASS	
	3	1	**486-5470**	1	SEAL	
	4	1	**486-5471**	1	SEAL	
	5	1	**486-5472**	1	SEAL	
	6	1	**486-5473**	1	SEAL	
	7	1	**486-5474**	1	SPACER-RUBBER	
	8	1	**486-5475**	1	SPACER-RUBBER	
	9	1	**486-5476**	1	SPACER-RUBBER	
	10	1	**486-5477**	1	SEAL	
	11	1	**538-2252**	1	GLASS	

Y - SEPARATE ILLUSTRATION



VIEW OF AREA A
(PARTS REMOVED FOR CLARITY)

GRAPHIC #1 <END> g06403380

486-5407 WIPER GP-WINDOW—UPPER

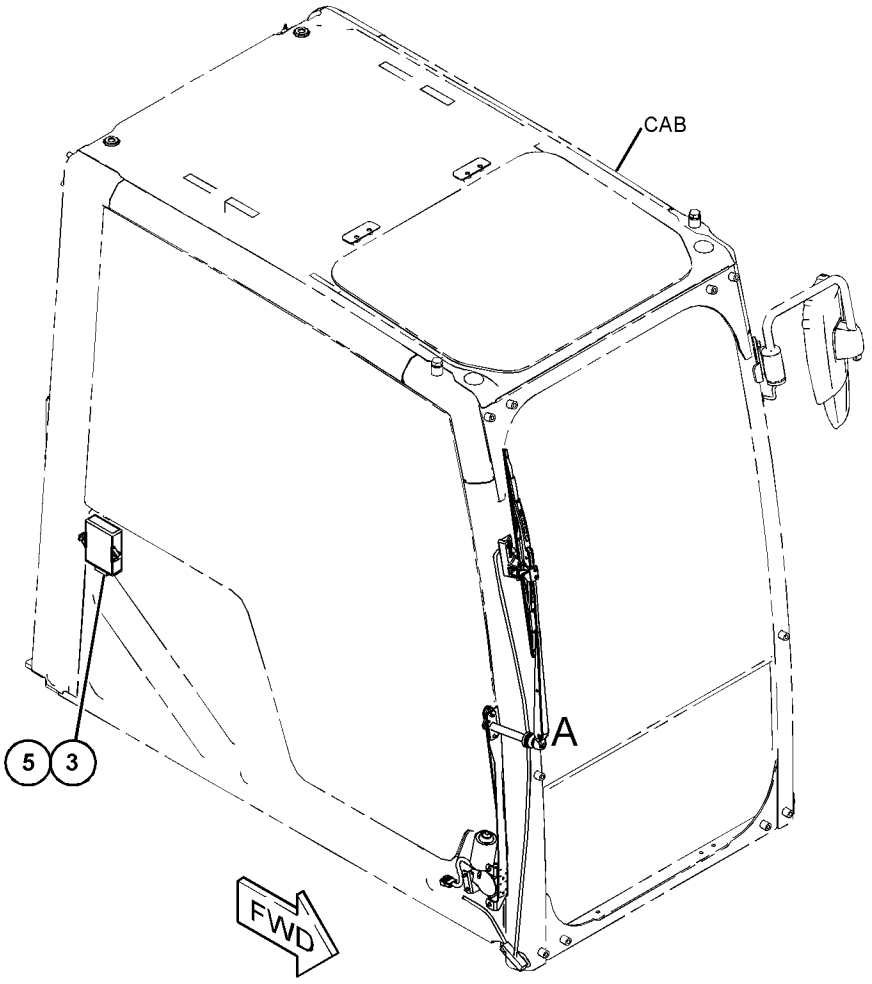
S/N: DKJ1-UP

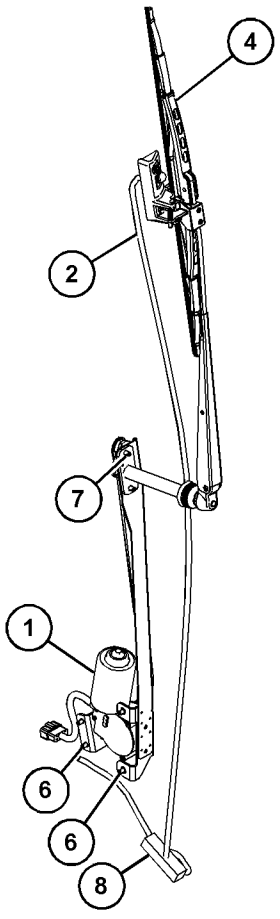
PART OF 498-7719, 577-8962 CAB GP

SMCS-7305 **i07790314**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**560-3925**	1	MOTOR AS	
	2	1	*488-6512*	1	LINES GP-WINDOW WASHER	
		1	**500-0729**	1	HOLDER	
M		1	**9X-2044**	2	SCREW-TRUSS HEAD (M6X1X16-MM)	
E		1	**144-0195**		HOSE (178-CM)	
		1	**383-5631**	1	NOZZLE	
	3	1	**564-4992**	1	CONTROLLER AS	
	4	1	**512-6728**	1	ARM AS-WIPER	
		1	**488-6506**	1	ARM AS-WIPER	
		1	**488-6509**	1	BLADE AS-WIPER	
M	5	1	**3E-8020**	2	SCREW-TRUSS HEAD (M6X1X25-MM)	
M	6	1	**9X-2042**	4	SCREW-TRUSS HEAD (M6X1X12-MM)	
M	7	1	**9X-2044**	2	SCREW-TRUSS HEAD (M6X1X16-MM)	
	8	1	**526-8641**	1	INSULATION	

E - ORDER BY THE CENTIMETER
M - METRIC PART





VIEW OF AREA A

GRAPHIC #1 <END> g06265336

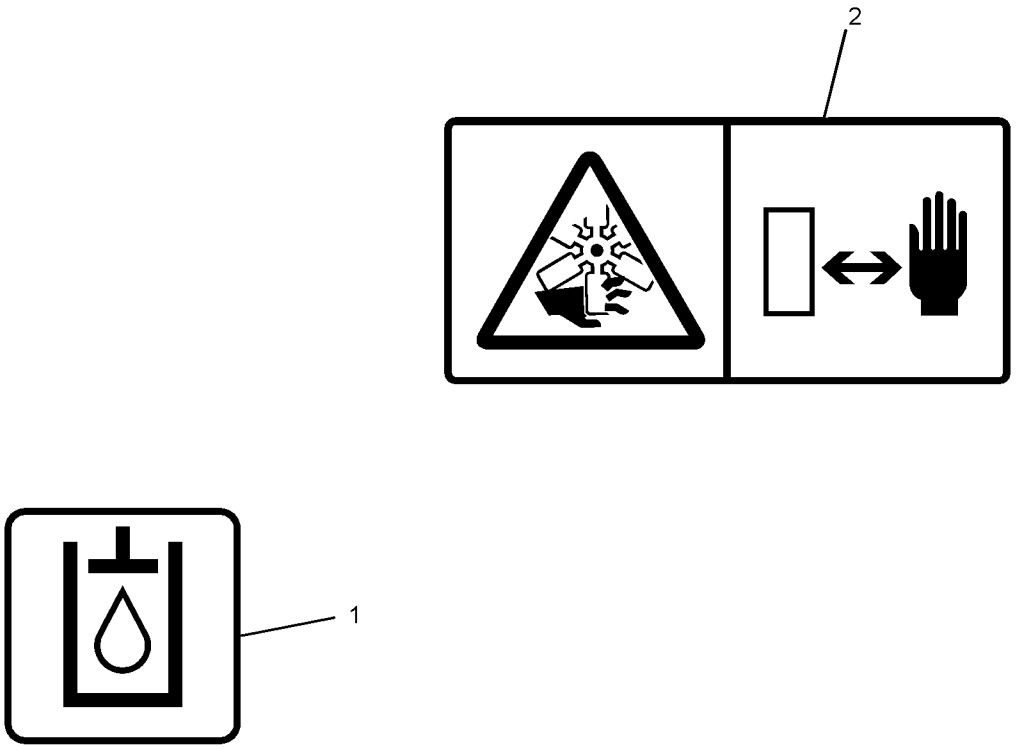
417-9101 FILM GP

S/N: DKJ1-UP
CHINA MARKET
PART OF 542-2011, 560-3221, 569-2381, 573-1895, 584-9677 DISTRIBUTION AR

SMCS-7405, 7557

i07331519

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**158-7864**	1	FILM-IDENTIFICATION (HYDRAULIC OIL)	
					(ON TOP OF HYDRAULIC TANK)	
	2	1	**312-5525**	1	FILM-WARNING (CUTTING HAZARD HAND, STAY BACK)	
					(ON TOP OF RADIATOR)	



GRAPHIC #1 <END> g03670900

447-9463 FILM GP–ENGINE

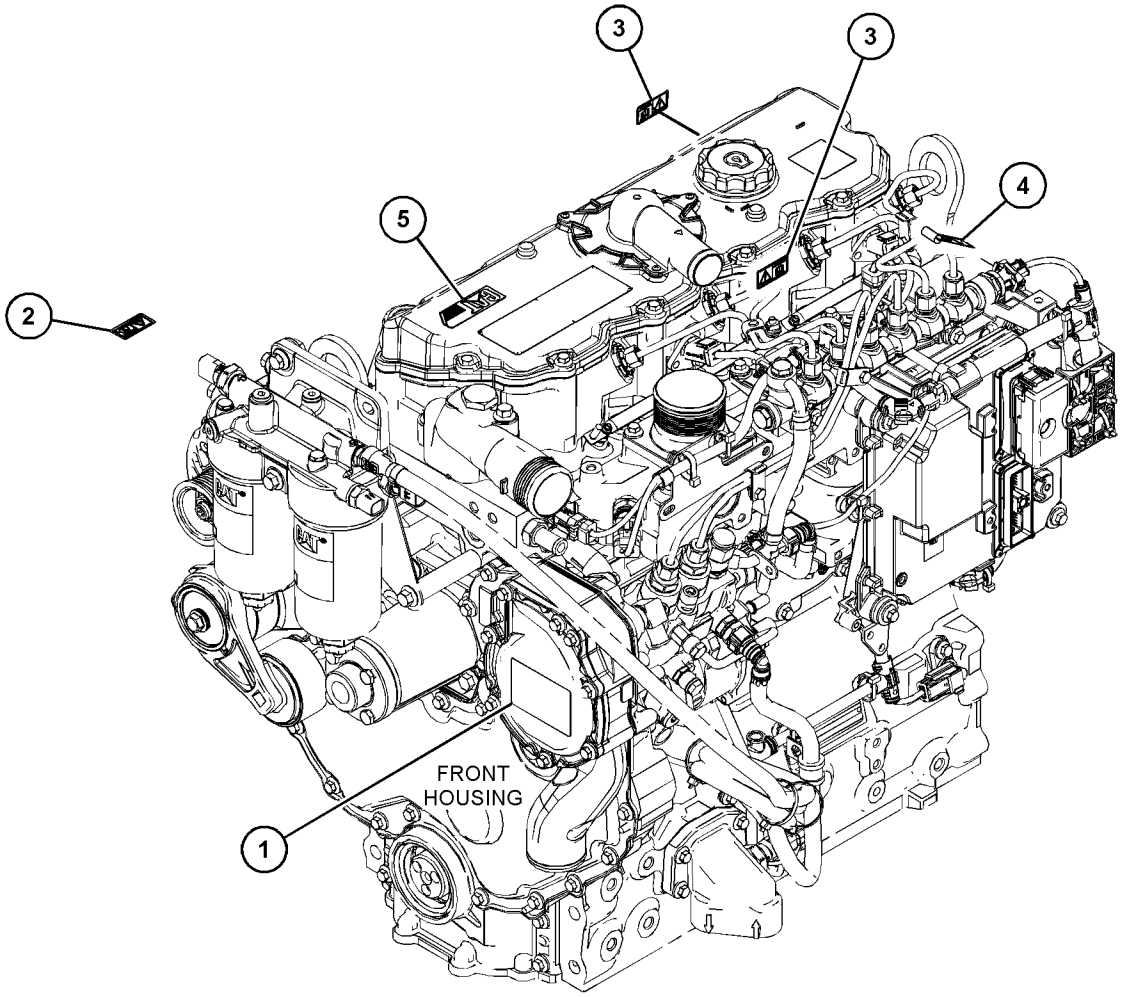
S/N: 2W21-UP

PART OF 493-3218, 555-5559 ENGINE AR-PRIMARY

SMCS-7405, 7557

i07071965

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**317-6198**	1	FILM-IDENTIFICATION (ENGINE SERIAL NUMBER)	
	2	1	**326-9053**	1	FILM-WARNING (DO NOT SPRAY, READ OMM)	
	3	1	**346-8219**	2	FILM-WARNING (UNIVERSAL WARNING)	
	4	1	**355-3486**	1	STRIP-ADHESIVE	
	5	1	**450-9772**	1	PLATE-IDENTIFICATION (CAT)	



GRAPHIC #1 <END> g03865522

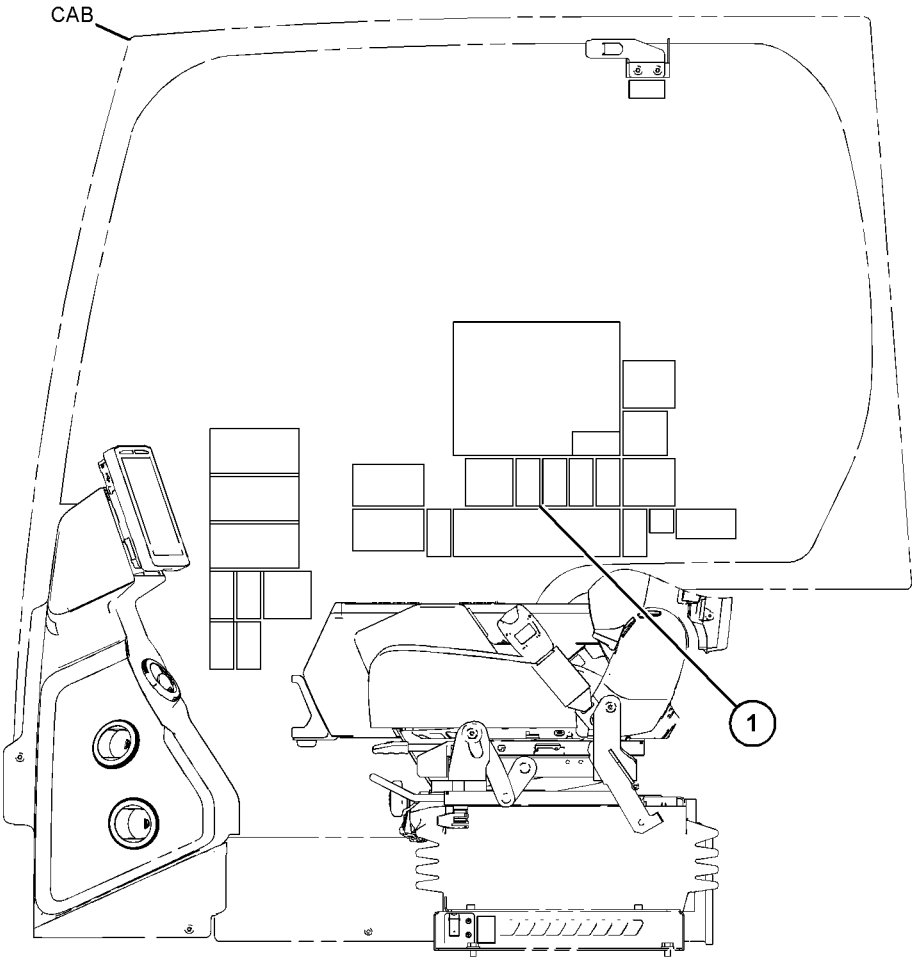
516-9849 FILM GP–SMARTBOOM

S/N: DKJ1-UP
INTERNATIONAL
PART OF 490-3953 VALVE AR-CHECK & RELIEF

SMCS-7405, 7557

i07281067

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**520-9112**	1	FILM-WARNING (TIPPING HAZARD, READ OMM)	



LEFT SIDE VIEW

GRAPHIC #1 <END> g06227448

520-9415 FILM GP–OPERATOR CONTROLS, READ OMM

S/N: DKJ1-UP

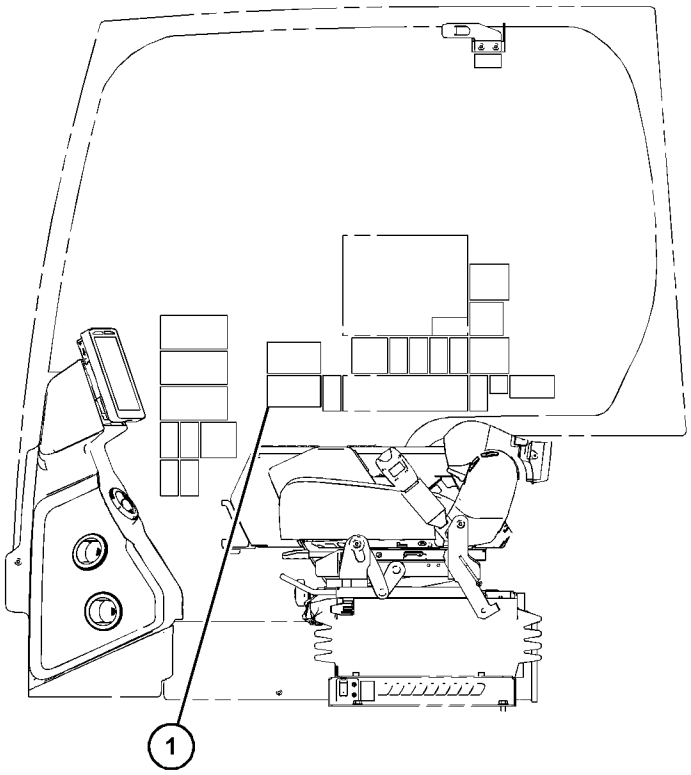
OUTSIDE JAPAN

PART OF 542-2011, 556-2855, 560-3221, 569-2381, 573-1895, 584-9677 DISTRIBUTION AR

SMCS-7405, 7557

i07344661

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**498-2825**	1	FILM-IDENTIFICATION (OPERATOR CONTROLS, READ OMM)	



LEFT SIDE VIEW
(CAB INTERIOR)

GRAPHIC #1 <END> g06229583

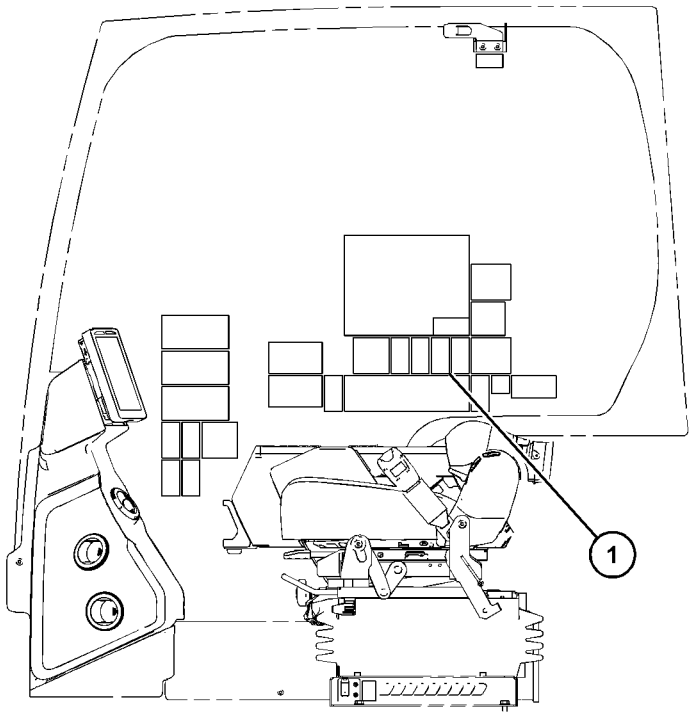
520-9420 FILM GP–HAMMER, READ OMM

S/N: DKJ1-UP
INTERNATIONAL
PART OF 528-6841, 552-5676, 558-3527, 558-3528, 577-8969, 578-9158 CONTROL AR-AUXILIARY

SMCS-7405, 7557

i07281093

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**526-5689**	1	FILM-NOTICE (HAMMER, READ OMM)	



LEFT SIDE VIEW
(CAB INTERIOR)

GRAPHIC #1 <END> g06229564

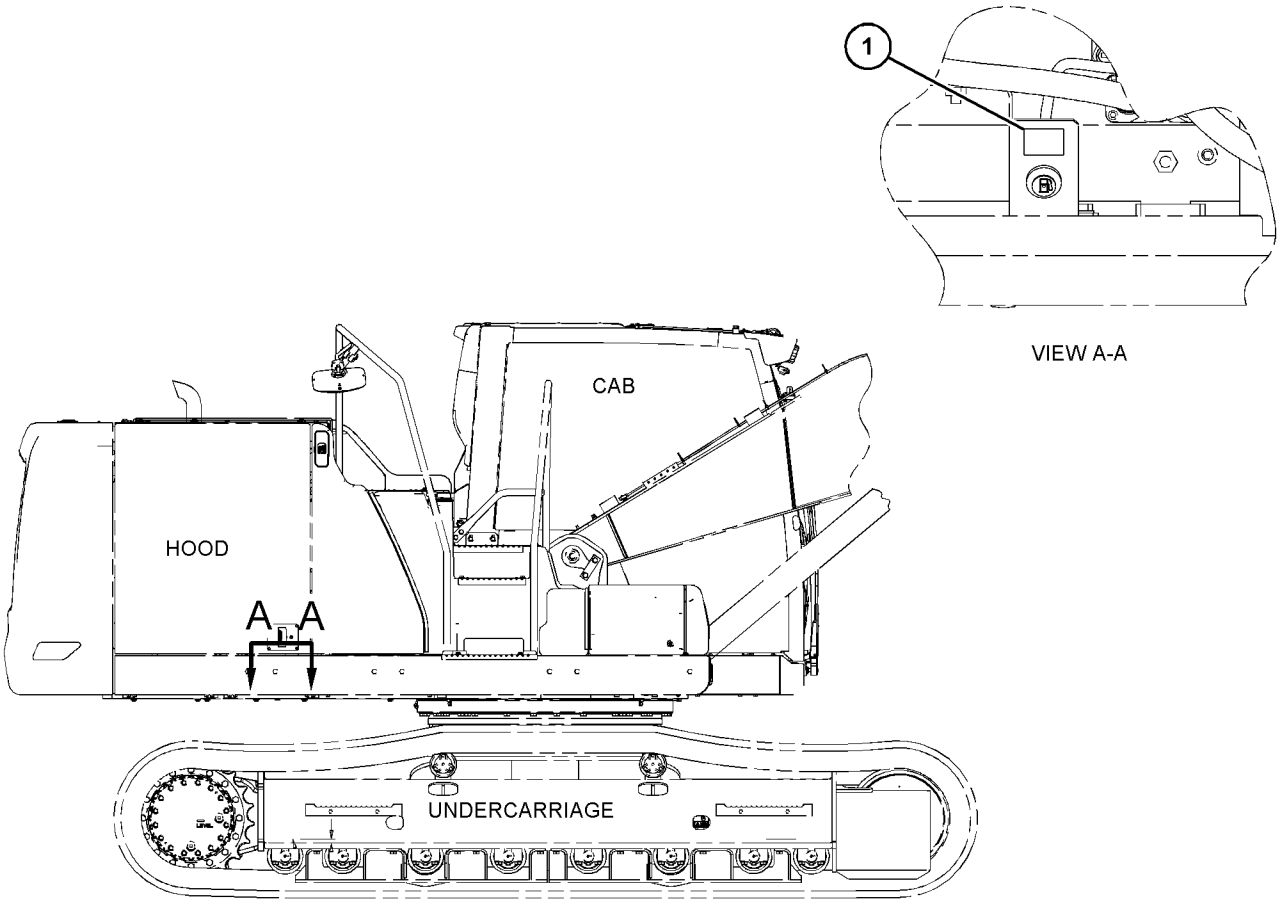
520-9424 FILM GP–FUEL TRANSFER PUMP

S/N: DKJ1-UP

PART OF 490-4863 PUMP AR-FUEL TRANSFER

SMCS-7405, 7557 **i07344720**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**349-8604**	1	FILM-INFORMATION (LOW SULFUR DIESEL FUEL)	



RIGHT SIDE VIEW

GRAPHIC #1 <END> g06229637

520-9427 FILM GP

S/N: DKJ1-UP

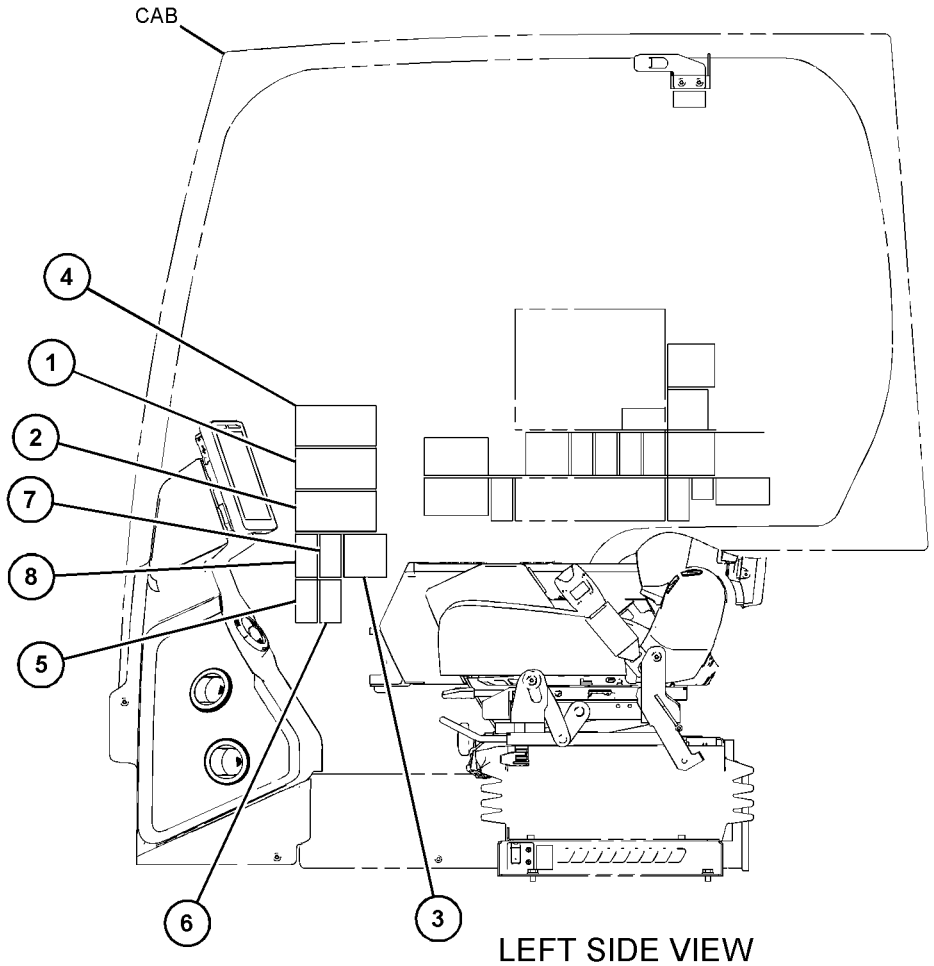
AUSTRALIA & NEW ZEALAND

PART OF 539-5814, 560-3283, 570-8937, 570-8947, 579-8182, 579-8183 DISTRIBUTION AR

SMCS-7405, 7557

i07377934

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**343-1150**	1	PLATE-INFORMATION (LOAD CAPACITY, READ OMM)	
	2	1	**343-1152**	1	PLATE-INFORMATION (LOAD CAPACITY, READ OMM)	
	3	1	**343-1156**	1	FILM-WARNING (LIFTING, READ OMM)	
	4	1	**359-2543**	1	PLATE-INFORMATION (LOAD CAPACITY, READ OMM)	
	5	1	**526-5695**	1	FILM-INFORMATION (HOSE BURST PROTECTION, READ OMM)	
	6	1	**526-5696**	1	FILM-INFORMATION (HOSE BURST PROTECTION, READ OMM)	
	7	1	**526-5697**	1	FILM-WARNING (TIPPING HAZARD, READ OMM)	
	8	1	**526-5698**	1	FILM-WARNING (CRUSH HAZARD, READ OMM)	



LEFT SIDE VIEW
(CAB INTERIOR)

GRAPHIC #1

<END>

g06232840

521-1034 FILM GP–CAB

S/N: DKJ1-UP

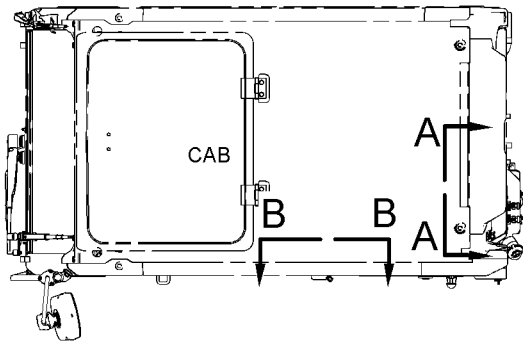
PART OF 539-5814, 542-2011, 556-2855, 560-3221, 560-3274 DISTRIBUTION AR

SMCS-7405, 7557

i07383766

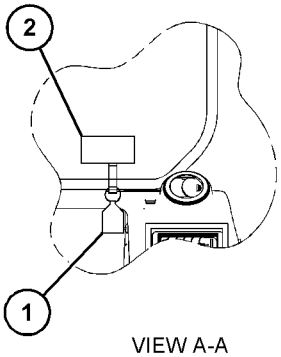
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8T-6842**	1	FILM-INSTRUCTION (PULL RING, ALTERNATE EXIT)	
	2	1	**187-0661**	1	FILM-INSTRUCTION (ALTERNATE EXIT)	
	3	1	**214-7915**	1	FILM-INSTRUCTION (ENGINE SHUTOFF)	
	4	1	**219-0302**	1	FILM-WARNING (NO WELD, NO DRILL, READ OMM)	
	5	1	**307-0047**	1	FILM-INFORMATION (PRODUCT LINK, READ OMM)	
	6	1	**331-8008**	2	FILM-WARNING (FRONT WINDOW, READ OMM, INTL)	
	7	1	**519-8821**	1	FILM-WARNING (ROPS, READ OMM)	
	8	1	**519-8822**	1	FILM-WARNING (DO NOT OPERATE, READ OMM)	
	9	1	**520-9106**	1	FILM-WARNING (PRODUCT LINK RADIO, INTL)	
	10	1	**520-9108**	1	FILM-WARNING (CRUSH HAZARD, READ OMM, INTL)	

521-1034 **FILM GP** (contd.) **i07383766**

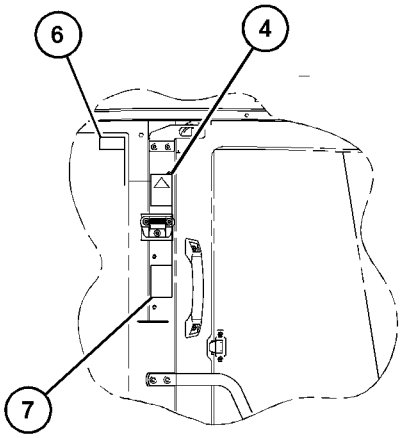


TOP VIEW

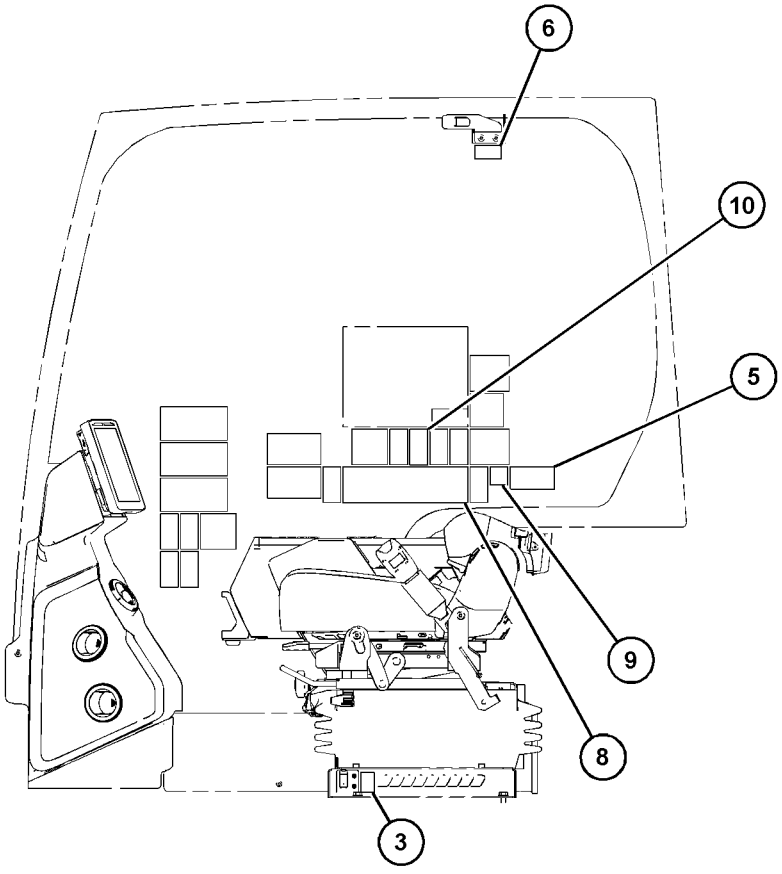
FWD



VIEW A-A



VIEW B-B



LEFT SIDE VIEW
(CAB INTERIOR)

GRAPHIC #1 <END> g06229662

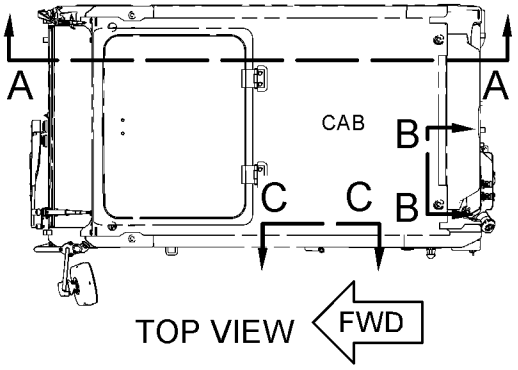
521-1035 FILM GP–CAB

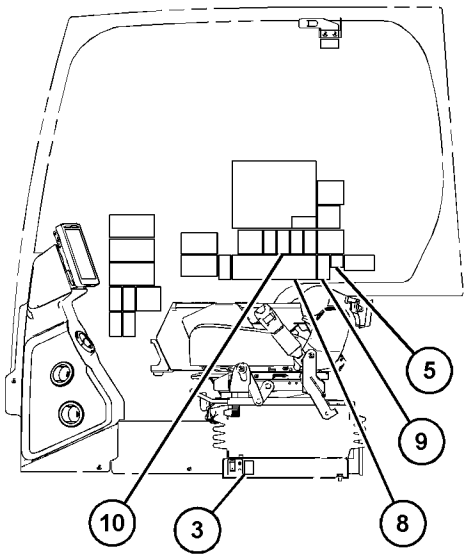
S/N: DKJ1-UP
U.S.
PART OF 561-8884 DISTRIBUTION AR

SMCS-7405, 7557

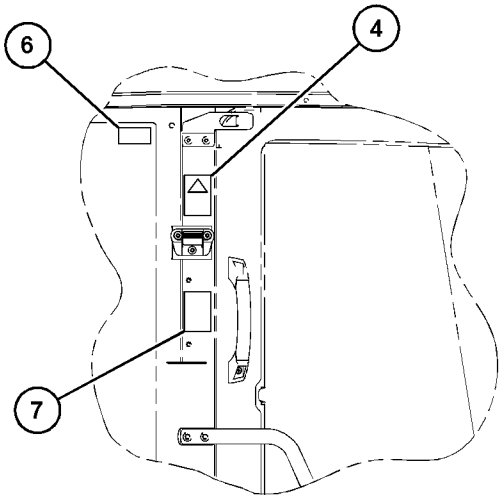
i07404097

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**8T-6842**	1	FILM-INSTRUCTION (PULL RING, ALTERNATE EXIT)	
	2	1	**187-0661**	1	FILM-INSTRUCTION (ALTERNATE EXIT)	
	3	1	**214-7915**	1	FILM-INSTRUCTION (ENGINE SHUTOFF)	
	4	1	**219-0302**	1	FILM-WARNING (NO WELD, NO DRILL, READ OMM)	
	5	1	**307-0047**	1	FILM-INFORMATION (PRODUCT LINK, READ OMM)	
	6	1	**331-8009**	2	FILM-WARNING (FRONT WINDOW, READ OMM, U.S.)	
	7	1	**519-8821**	1	FILM-WARNING (ROPS, READ OMM)	
	8	1	**519-8823**	1	FILM-WARNING (DO NOT OPERATE, READ OMM)	
	9	1	**520-9107**	1	FILM-WARNING (PRODUCT LINK RADIO, U.S.)	
	10	1	**520-9109**	1	FILM-WARNING (CRUSH HAZARD, READ OMM, U.S.)	

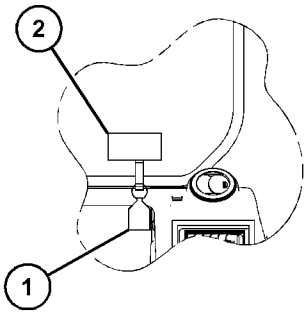




VIEW A-A



VIEW C-C



VIEW B-B

GRAPHIC #1 <END> g06231830

521-1518 FILM GP–GRADE CONTROL

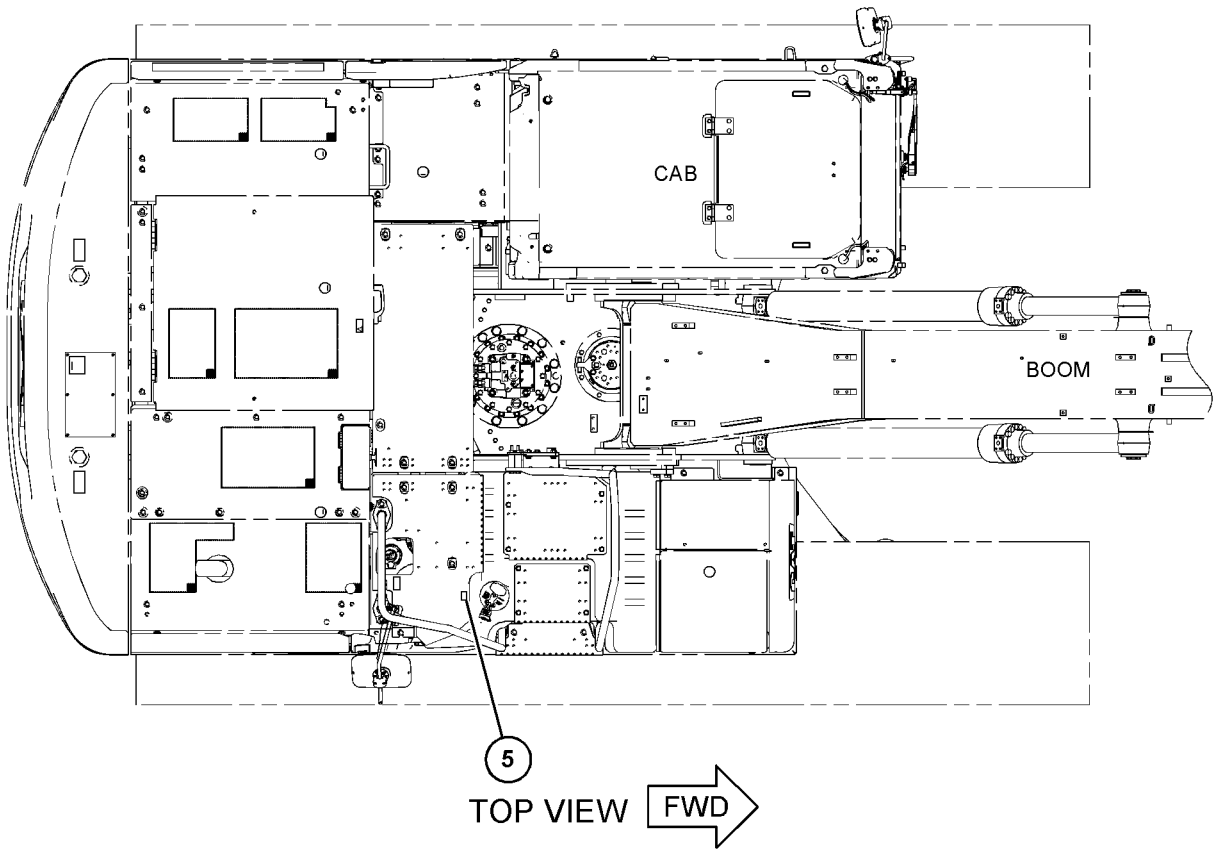
S/N: DKJ1-UP

PART OF 490-7661 EXCAVATOR AR

SMCS-7405, 7557

i07383760

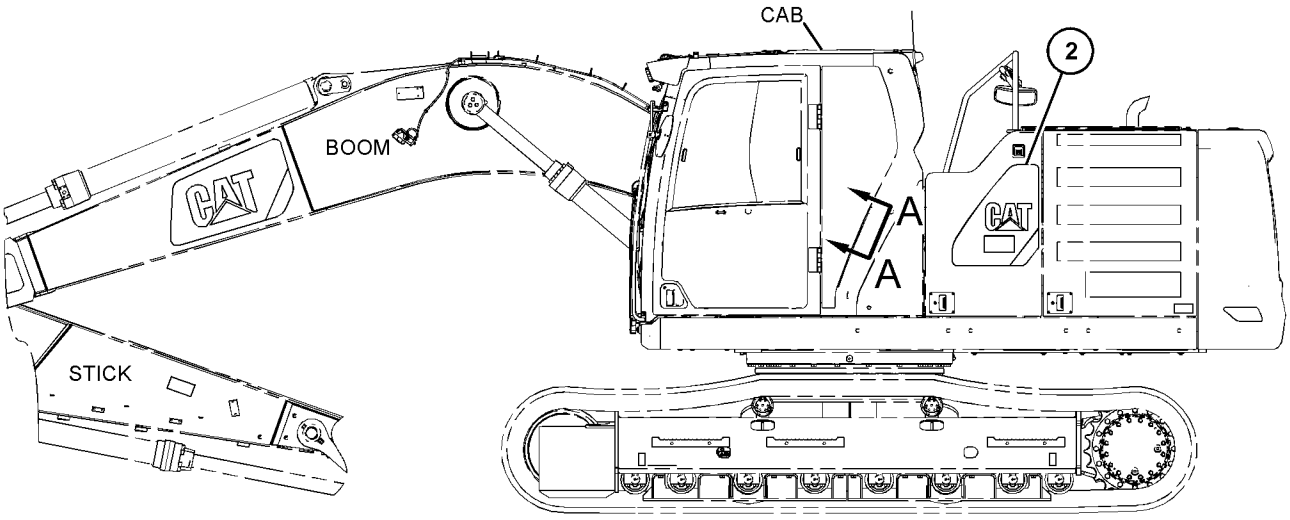
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**516-4827**	1	FILM-IDENTIFICATION (CAT 320 GC, RH)	
	2	2	**529-0158**	1	FILM-IDENTIFICATION (CAT 320 GC, LH)	
	3	2	**519-5907**	1	FILM-IDENTIFICATION (OIL FILL, READ OMM)	
	4	2	**528-2339**	1	FILM-IDENTIFICATION (FUSE/RELAY PANEL)	
	5	1	**367-0844**	1	FILM-INSTRUCTION (FUEL, READ OMM)	



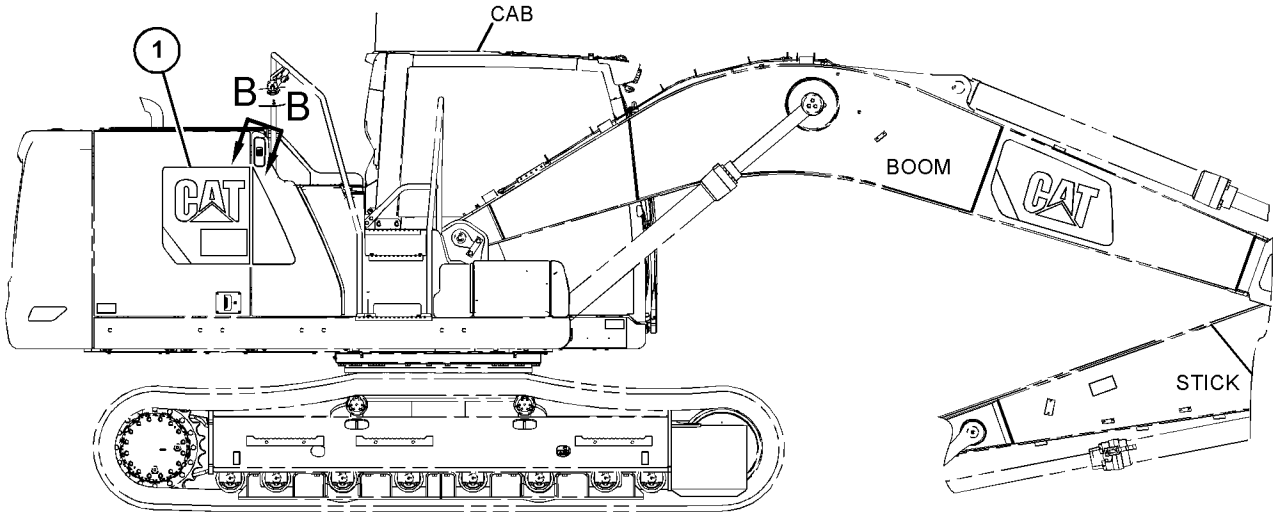
GRAPHIC #1

g06269940

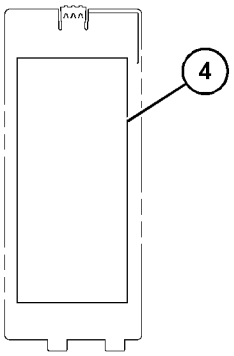
521-1518 **FILM GP (**contd.**)** **i07383760**



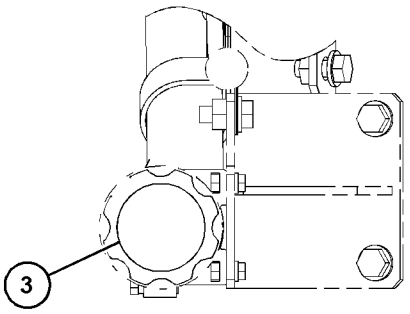
LEFT SIDE VIEW



RIGHT SIDE VIEW



VIEW A-A



VIEW B-B

GRAPHIC #2 <END> g06227043

521-1518 FILM GP–GRADE CONTROL

S/N: DKJ1-20000

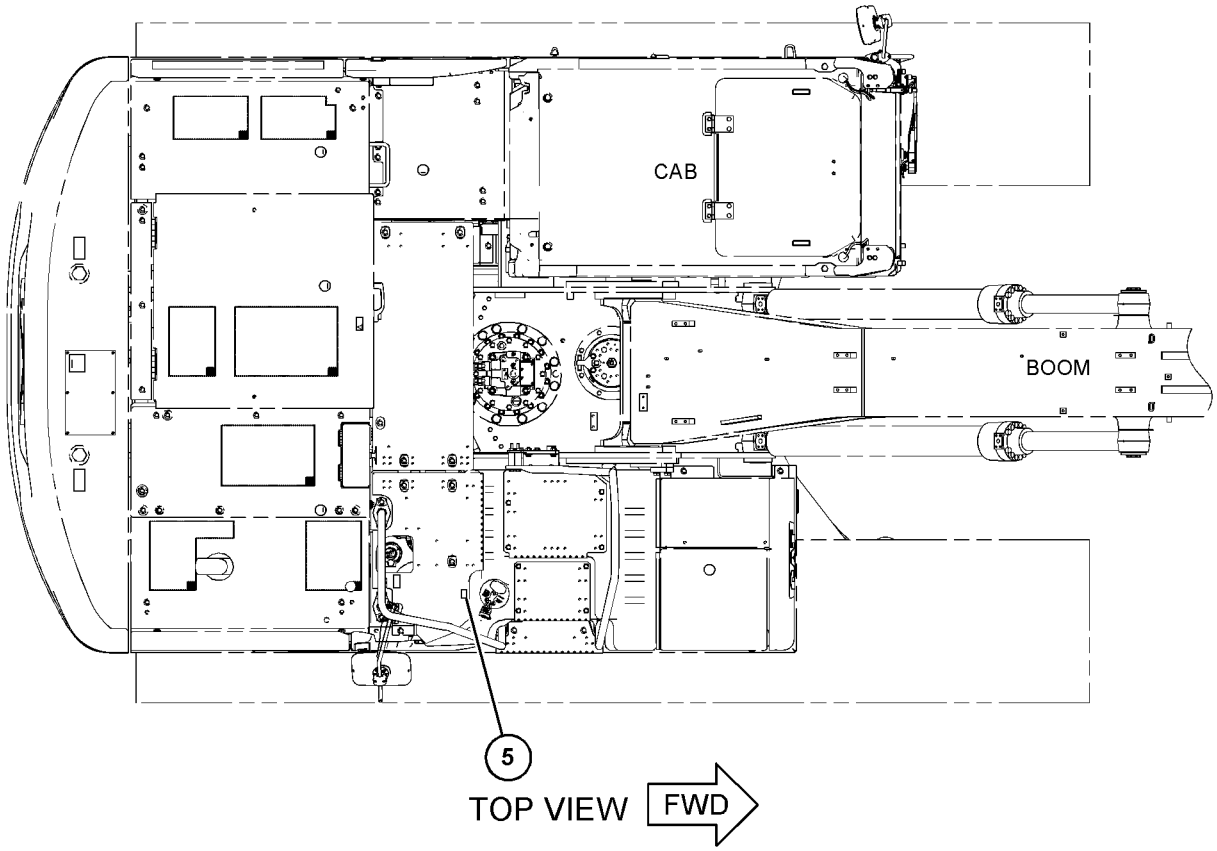
PART OF 490-7661 EXCAVATOR AR

SMCS-7405, 7557

i07742992

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**516-4827**	1	FILM-IDENTIFICATION (CAT 320 GC, RH)	
	2	2	**529-0158**	1	FILM-IDENTIFICATION (CAT 320 GC, LH)	
	3	2	**519-5907**	1	FILM-IDENTIFICATION (OIL FILL, READ OMM)	
C	4	2	**572-6499**	1	FILM-IDENTIFICATION (FUSE, RELAY) (FUSE, RELAY)	
	5	1	**367-0844**	1	FILM-INSTRUCTION (FUEL, READ OMM)	

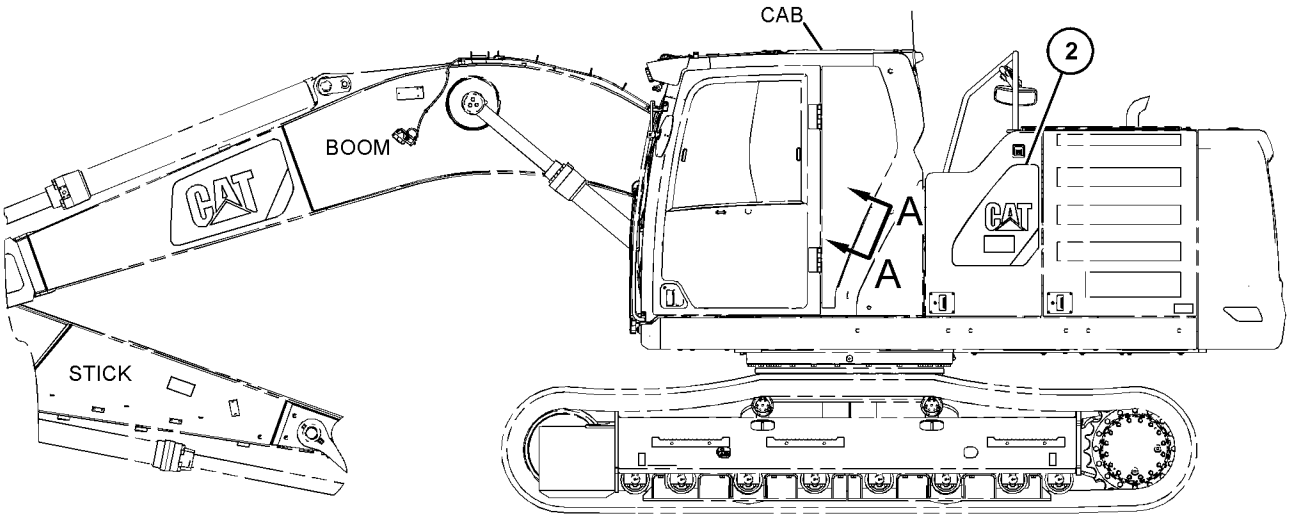
C - CHANGE FROM PREVIOUS TYPE



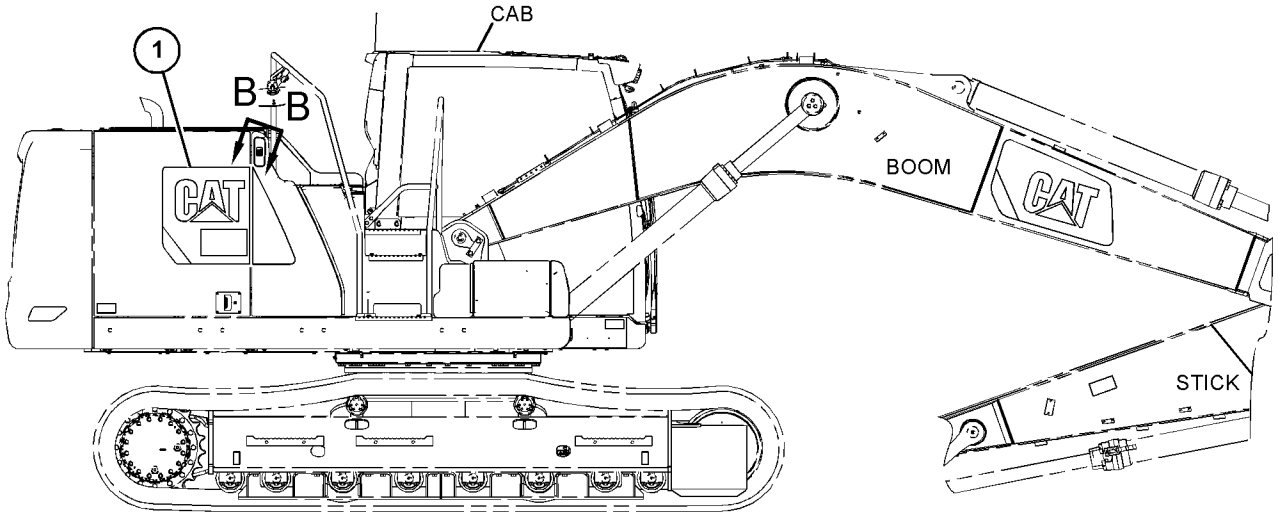
GRAPHIC #1

g06269940

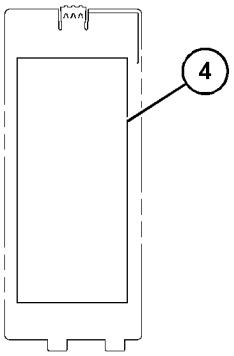
521-1518 **FILM GP (**contd.**)** **i07742992**



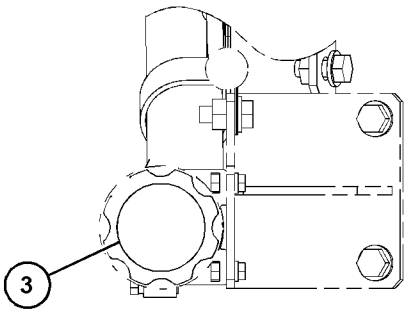
LEFT SIDE VIEW



RIGHT SIDE VIEW



VIEW A-A



VIEW B-B

GRAPHIC #2 <END> g06227043

521-1524 FILM GP–BOOM

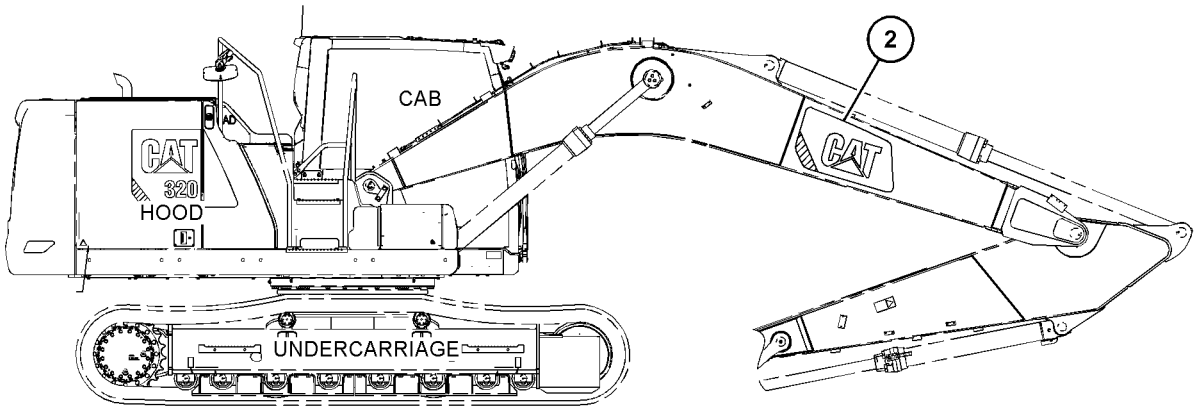
S/N: DKJ1-UP

PART OF 490-7670, 559-9605, 570-5241 BOOM AR-REACH

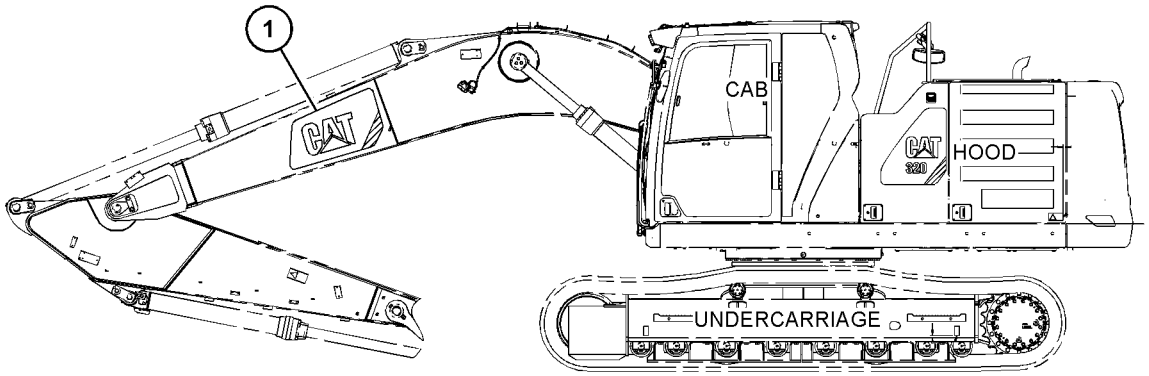
SMCS-7405, 7557

i07134443

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**515-7834**	1	FILM-IDENTIFICATION (CAT BOOM, LH)	
	2	1	**515-7835**	1	FILM-IDENTIFICATION (CAT BOOM, RH)	



RIGHT SIDE VIEW



LEFT SIDE VIEW

GRAPHIC #1 <END> g06229640

524-0418 FILM GP—LIFTING CAPACITY

S/N: DKJ1-UP

PART OF 561-8884 DISTRIBUTION AR

SMCS-7405, 7557

i07680333

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	519-8813	1	FILM-IDENTIFICATION (LIFTING CAPACITY, READ OMM)	

<END>

528-4738 FILM GP

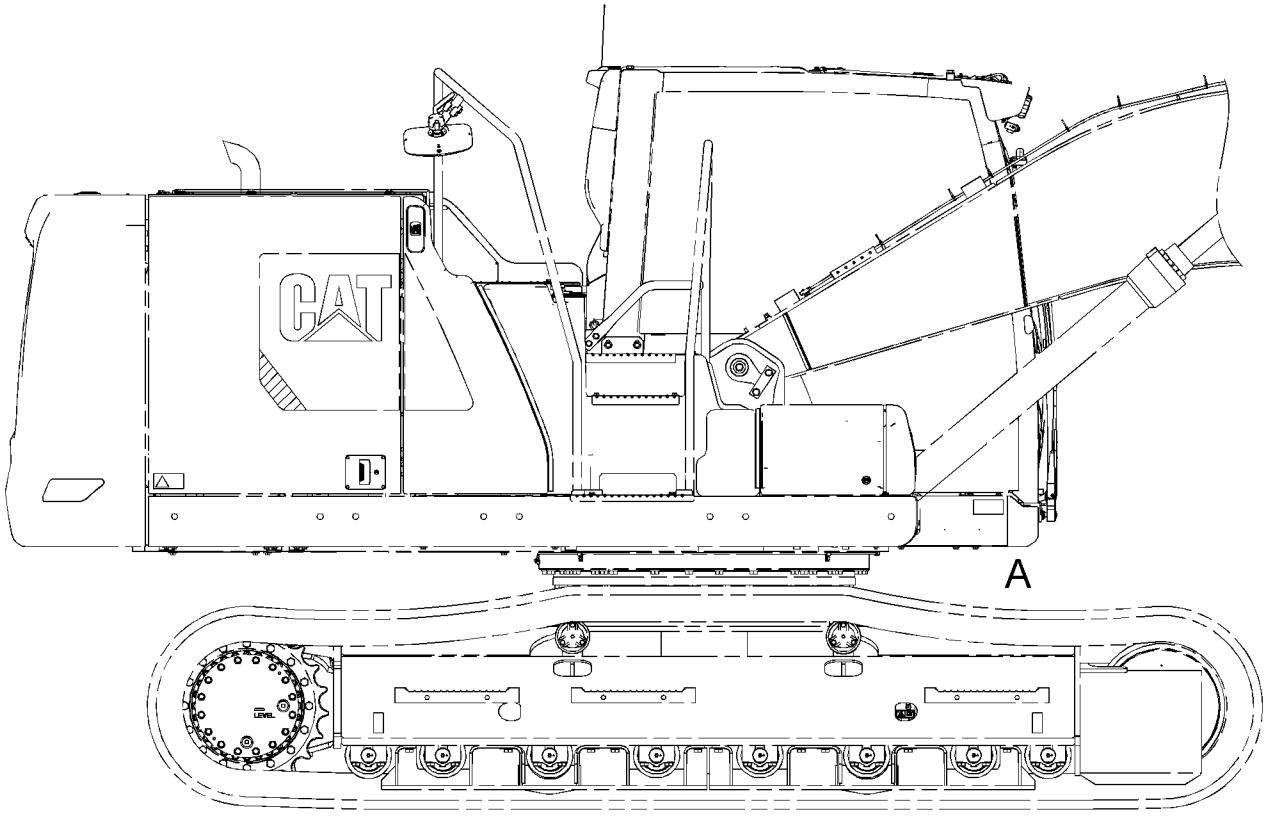
S/N: DKJ1-UP
CANADA
PART OF 561-8884 DISTRIBUTION AR

SMCS-7405, 7557

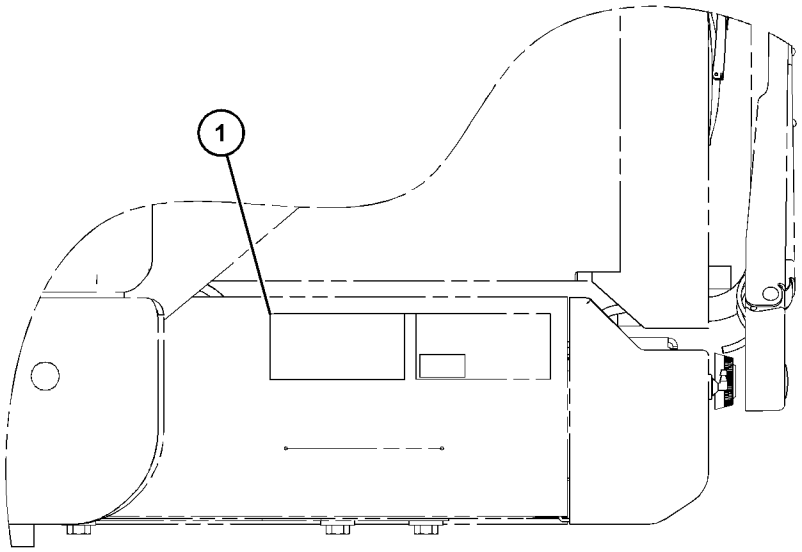
i07404079

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**504-1365**	1	FILM-IDENTIFICATION (CANADIAN STANDARDS ASSOCIATION)	

528-4738 **FILM GP (**contd.**)** **i07404079**



RIGHT SIDE VIEW



VIEW OF AREA A

GRAPHIC #1 <END> g06230213

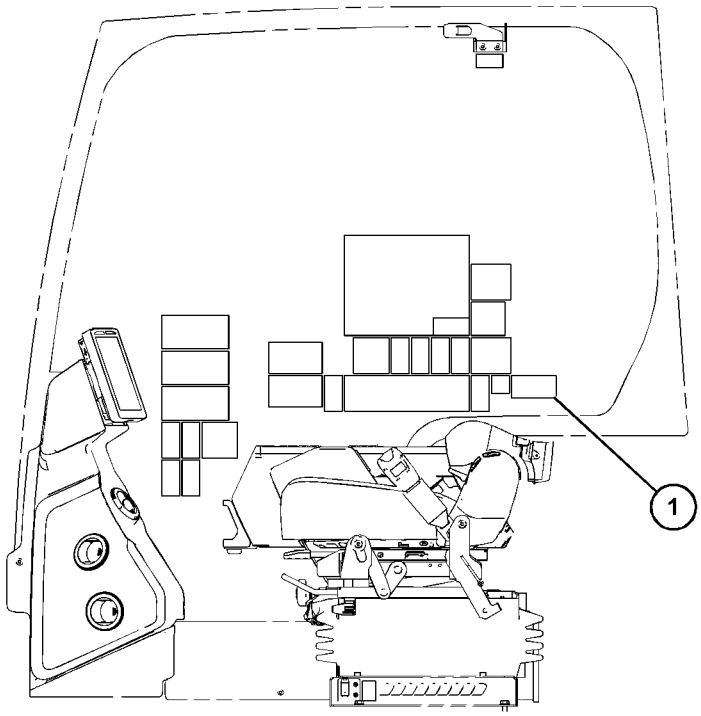
532-7907 FILM GP

S/N: DKJ1-UP

PART OF 539-5814 DISTRIBUTION AR, 549-8149 LINES GP-FRONT

SMCS-7405, 7557 **i07284629**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**528-2348**	1	FILM-IDENTIFICATION (COUPLER OPERATION)	



LEFT SIDE VIEW
(CAB INTERIOR)

GRAPHIC #1 <END> g06226940

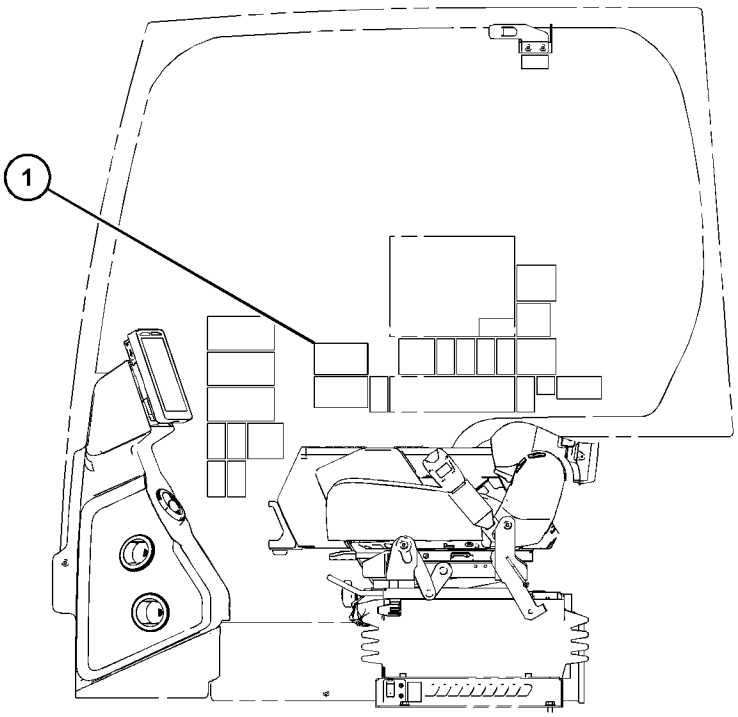
538-2111 FILM GP—JOYSTICK CONTROL, READ OMM

S/N: DKJ1-UP

PART OF 528-6835 CONTROL AR-AUXILIARY

SMCS-7405, 7557 **i07352287**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**528-2349**	1	FILM-INFORMATION (JOYSTICK CONTROL, READ OMM)	



LEFT SIDE VIEW
(CAB INTERIOR)

GRAPHIC #1 <END> g06229604

544-1304 FILM GP

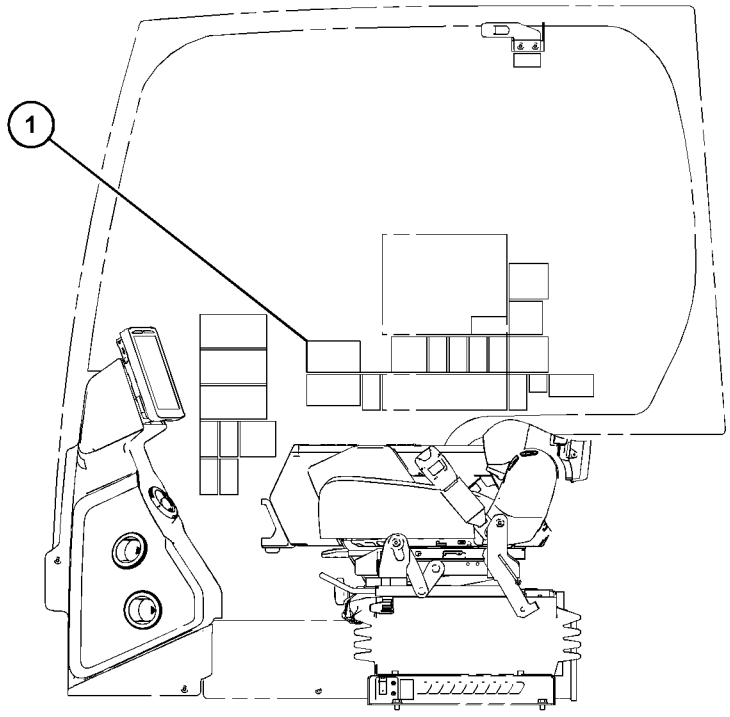
S/N: DKJ1-UP

PART OF 493-9766 CONTROL AR-AUXILIARY

SMCS-7405, 7557

i07349746

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**544-0906**	1	FILM-IDENTIFICATION (JOYSTICK CONTROLS)	



LEFT SIDE VIEW

GRAPHIC #1 <END> g06273344

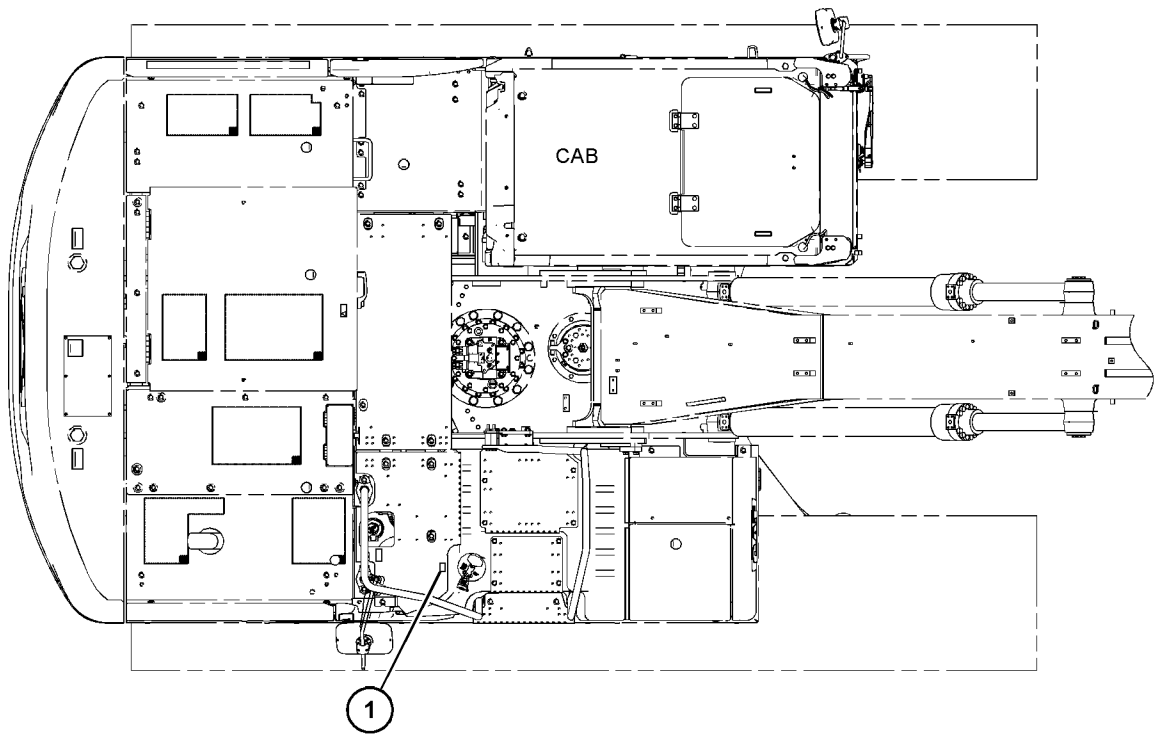
546-5663 FILM GP–FUEL

S/N: DKJ20001-UP

PART OF 579-0552 PUMP AR-FUEL TRANSFER

SMCS-7405, 7557 **i07372698**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**367-0844**	1	FILM-INSTRUCTION (FUEL, READ OMM)	



TOP VIEW FWD

GRAPHIC #1 <END> g06301607

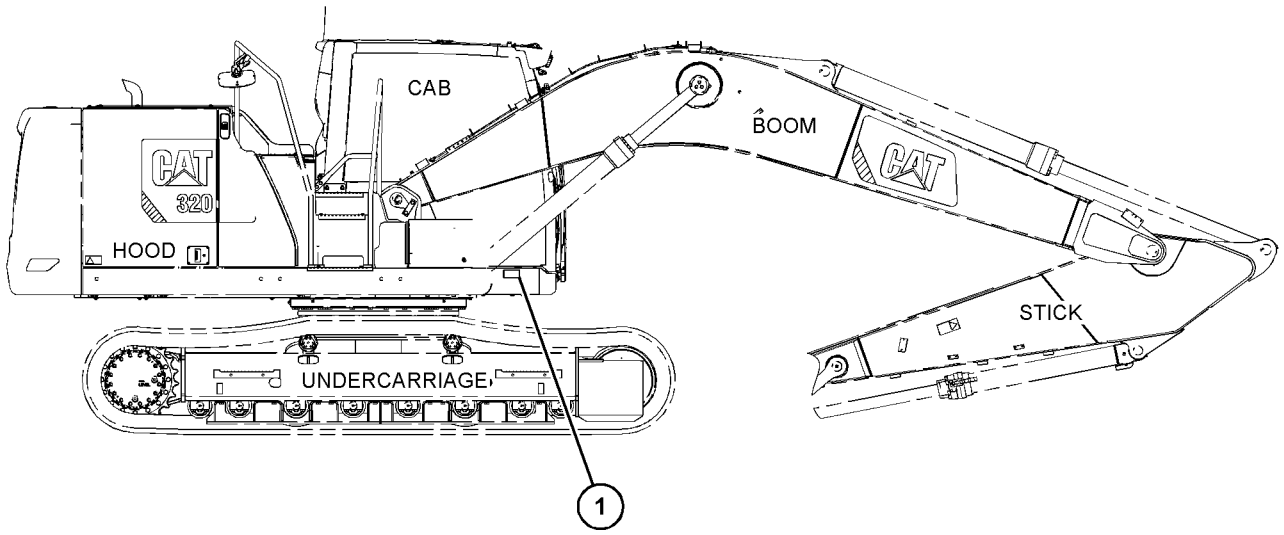
548-2353 FILM GP

S/N: DKJ1-UP
BRAZILE MARKET
PART OF 556-2855 DISTRIBUTION AR

SMCS-7405, 7557

i07731624

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**202-9824**	1	FILM-INFORMATION (BRAZIL)	



RIGHT SIDE VIEW

GRAPHIC #1 <END> g06293760

567-3814 FILM GP–STICK

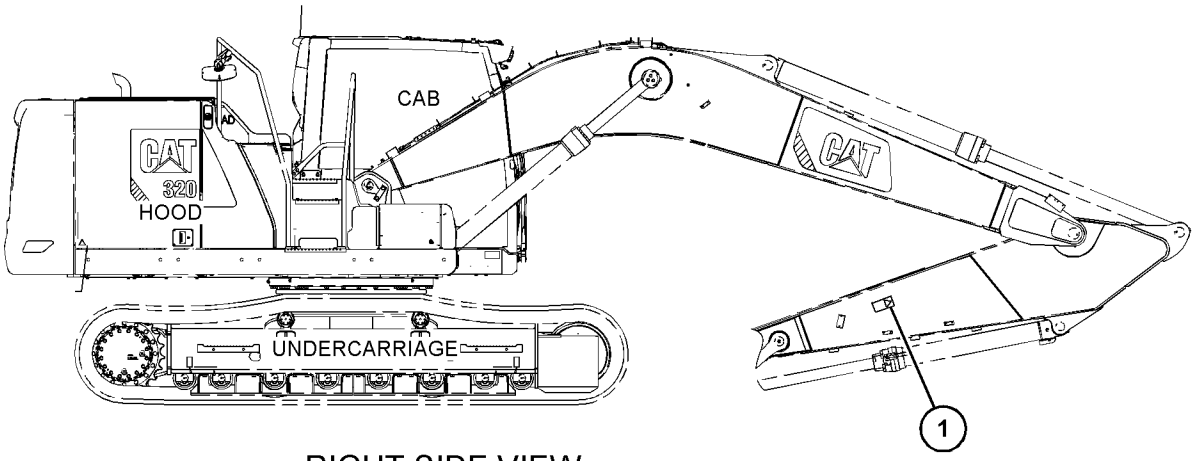
S/N: DKJ1-UP

PART OF 569-2381, 573-1895, 584-9677 DISTRIBUTION AR

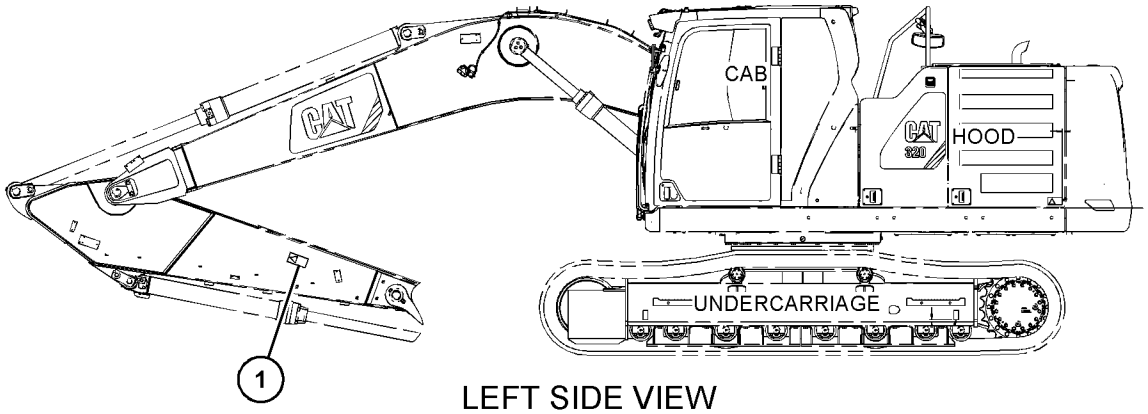
SMCS-7405, 7557

i07522233

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**298-4282**	2	FILM-WARNING (CRUSH HAZARD, STAY BACK, INTL)	



RIGHT SIDE VIEW



LEFT SIDE VIEW

GRAPHIC #1 <END> g06347222

567-3816 FILM GP–ROPS

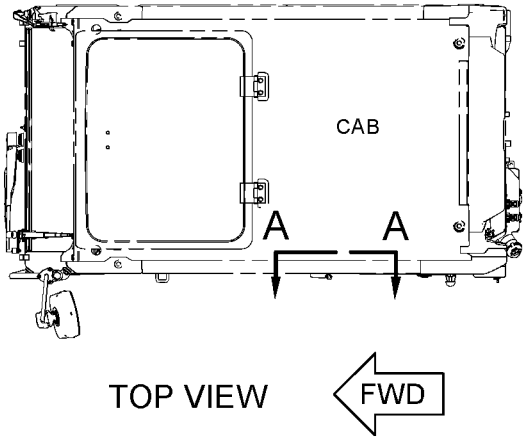
S/N: DKJ1-UP

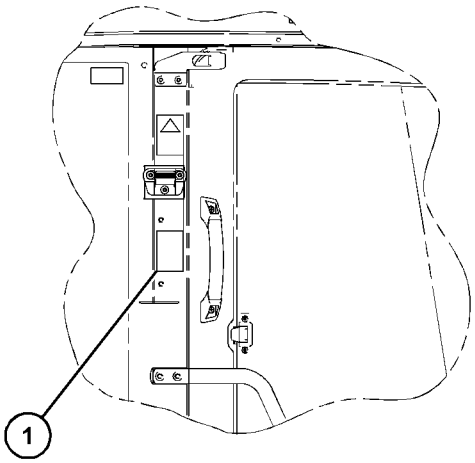
PART OF 560-3281, 560-3283, 569-2381, 569-2383, 570-8937, 570-8947, 573-1895, 579-8182, 579-8183, 579-8184, 579-8185, 579-8186, 584-9677 DISTRIBUTION AR

SMCS-7405, 7557

i07572878

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**519-8821**	1	FILM-WARNING (ROPS, READ OMM)	





VIEW A-A

GRAPHIC #1 <END> g06363107

573-4349 FILM GP–CAB, INTERNATIONAL

S/N: DKJ20001-UP

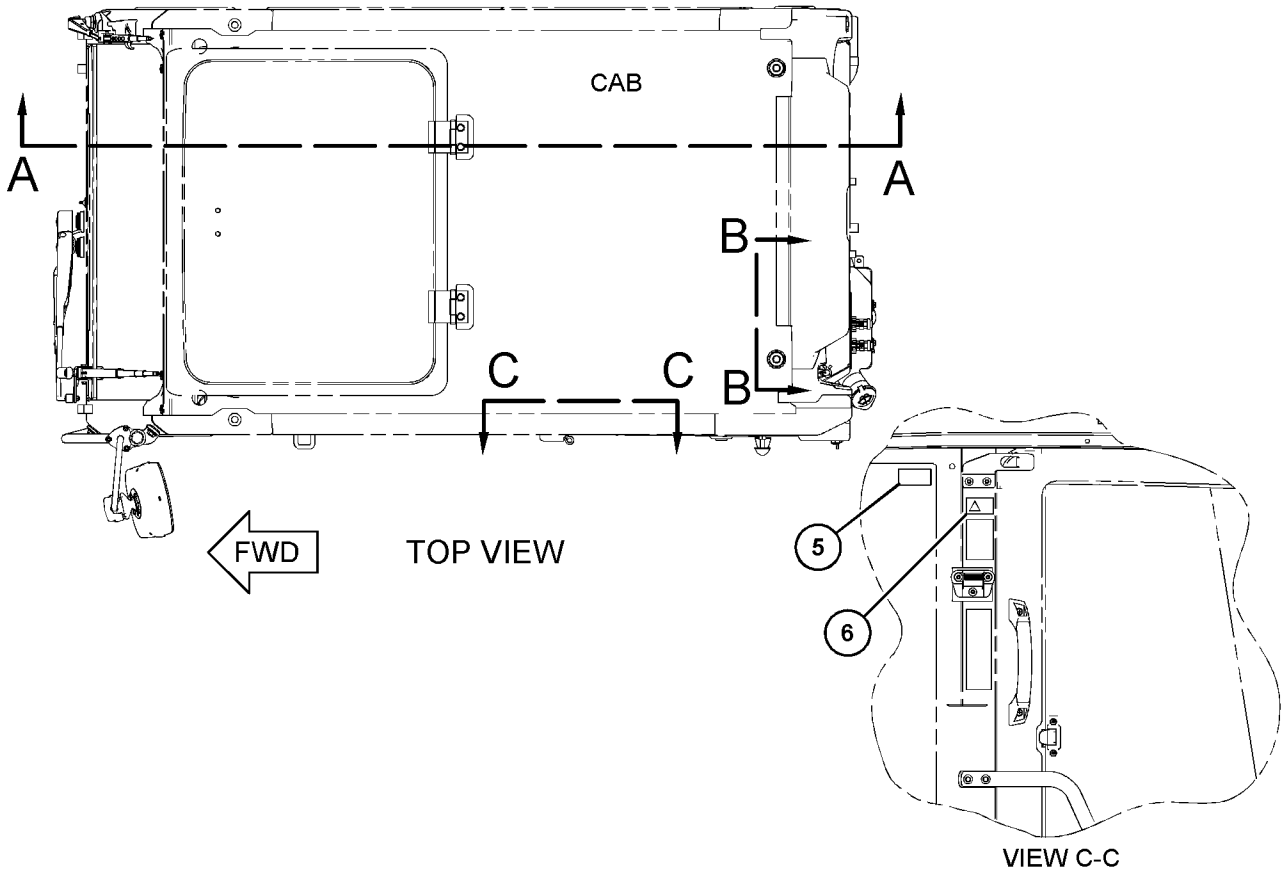
PART OF 579-8182, 579-8183, 579-8184, 579-8185, 579-8186 DISTRIBUTION AR

SMCS-7405, 7557

i07718567

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**8T-6842**	1	FILM-INSTRUCTION (PULL RING, ALTERNATE EXIT)	
	2	2	**187-0661**	1	FILM-INSTRUCTION (ALTERNATE EXIT)	
	3	2	**214-7915**	1	FILM-INSTRUCTION (ENGINE SHUTOFF)	
	4	2	**307-0047**	1	FILM-INFORMATION (PRODUCT LINK, READ OMM)	
	5	1,2	**331-8008**	2	FILM-WARNING (FRONT WINDOW, READ OMM, INTL)	
	6	1	**389-9183**	1	FILM-WARNING (NO WELD, NO DRILL, READ OMM)	
	7	2	**520-9106**	1	FILM-WARNING (PRODUCT LINK RADIO, INTL)	
	8	2	**520-9108**	1	FILM-WARNING (CRUSH HAZARD, READ OMM, INTL)	
	9	2	**503-4061**	1	FILM-NOTICE (LIFTING, READ OMM)	
	10	2	**519-8822**	1	FILM-WARNING (DO NOT OPERATE, READ OMM)	

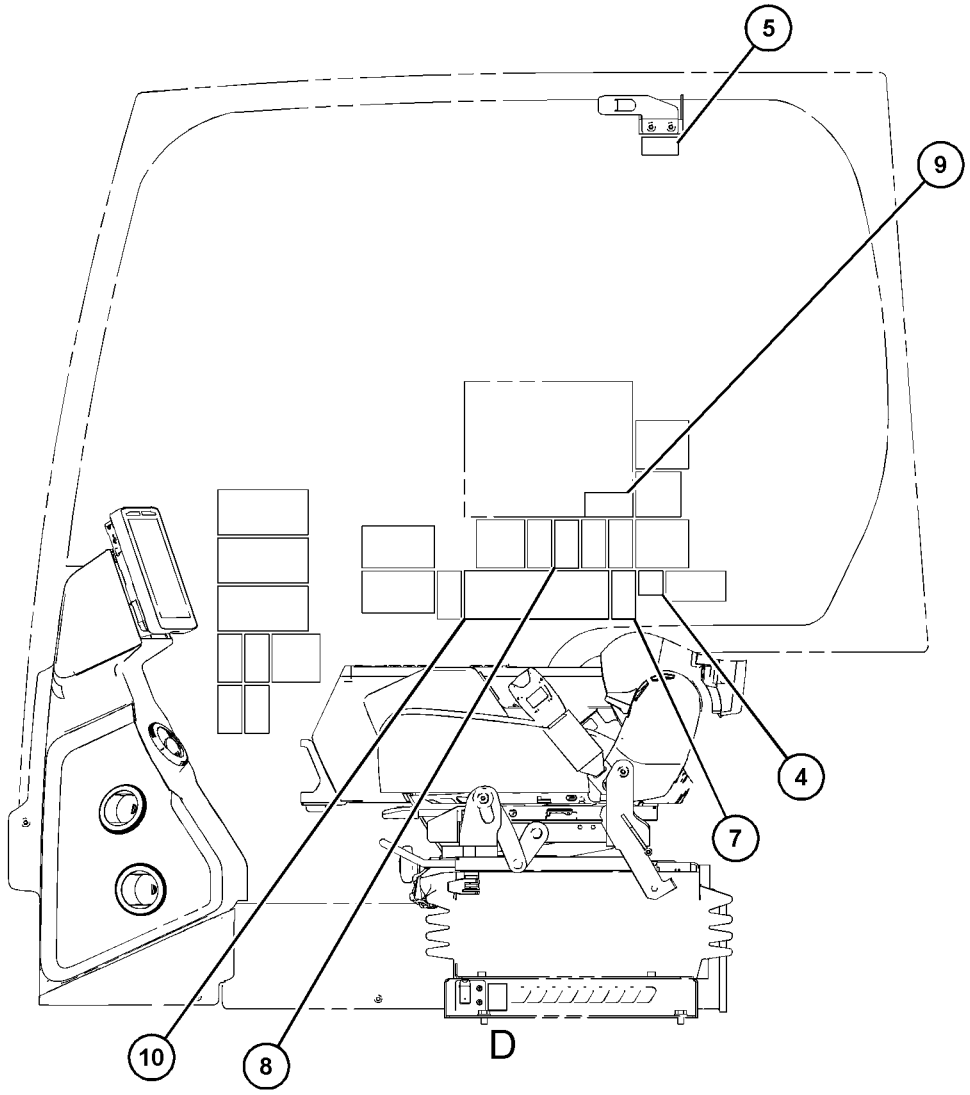
REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



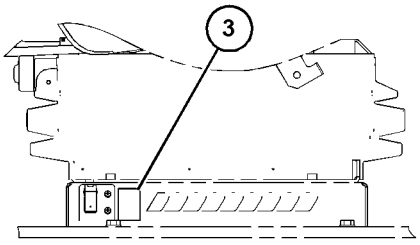
GRAPHIC #1

g06382532

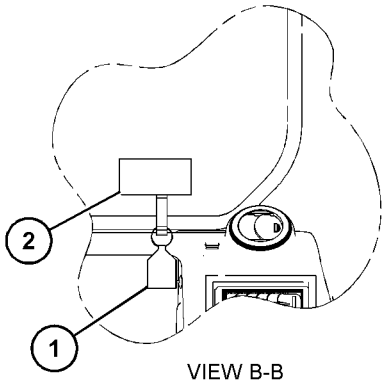
573-4349 **FILM GP (**contd.**)** **i07718567**



VIEW A-A



VIEW OF AREA D



VIEW B-B

GRAPHIC #2 <END> g06382533

577-5872 FILM GP–BOOM

S/N: DKJ1-UP

PART OF 577-5860 BOOM AR-REACH

SMCS-7405, 7557 **i07743256**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**574-2692**	2	FILM-IDENTIFICATION (CAT)	



GRAPHIC #1 <END> g06438202

578-2893 FILM GP–CAB, EXTERIOR

S/N: DKJ20001-UP

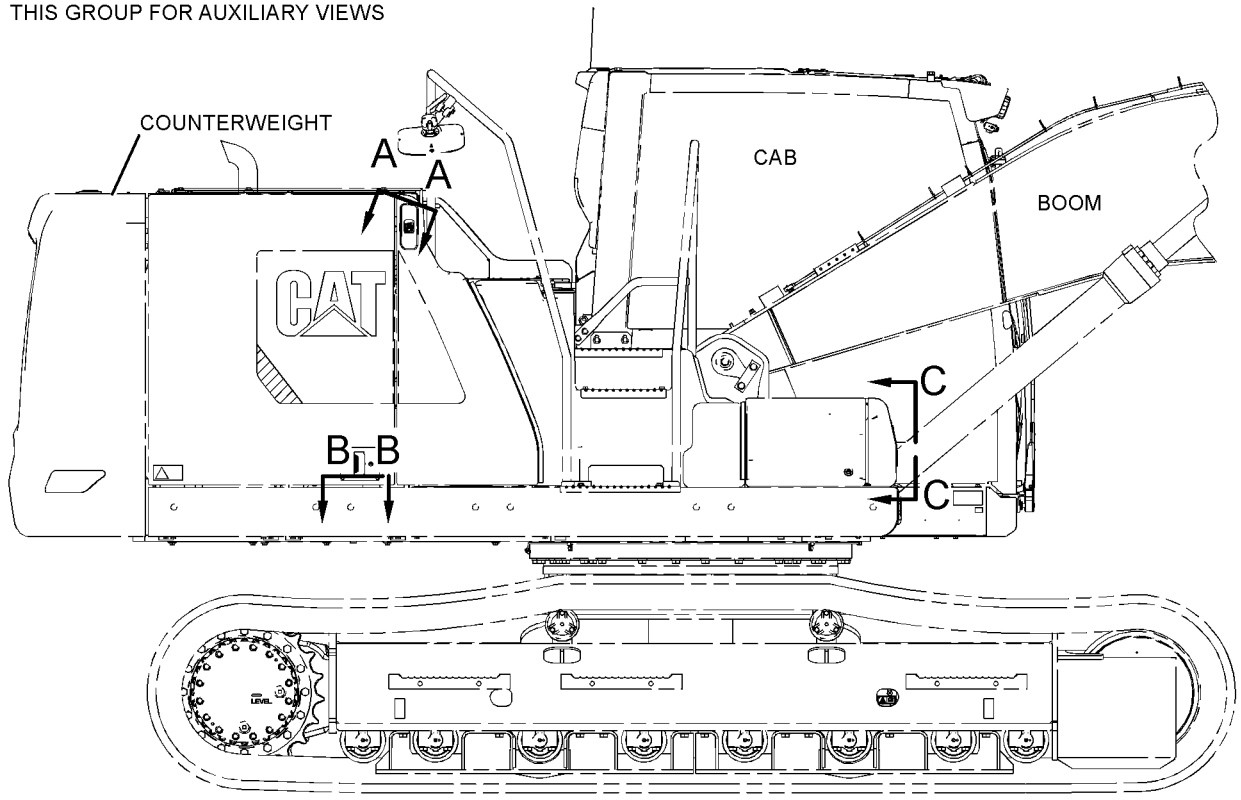
PART OF 490-7661 EXCAVATOR AR

SMCS-7405, 7557

i07837787

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**367-0844**	1	FILM-INSTRUCTION (FUEL, READ OMM)	
	2	2	**519-5907**	1	FILM-IDENTIFICATION (OIL FILL, READ OMM)	
	3	2	**572-6499**	1	FILM-IDENTIFICATION (FUSE, RELAY)	
	4	2	**578-4155**	2	FILM-IDENTIFICATION (320 GC)	

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

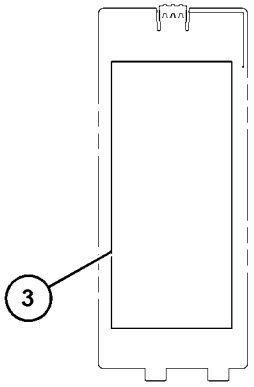


RIGHT SIDE VIEW

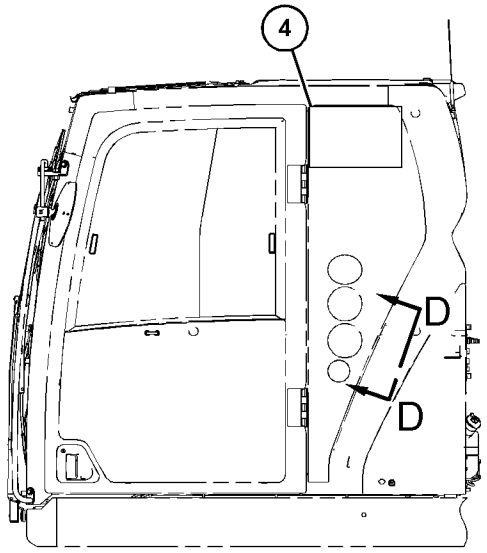
GRAPHIC #1

g06454700

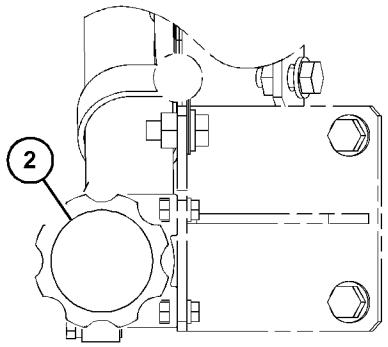
578-2893 **FILM GP (**contd.**)** **i07837787**



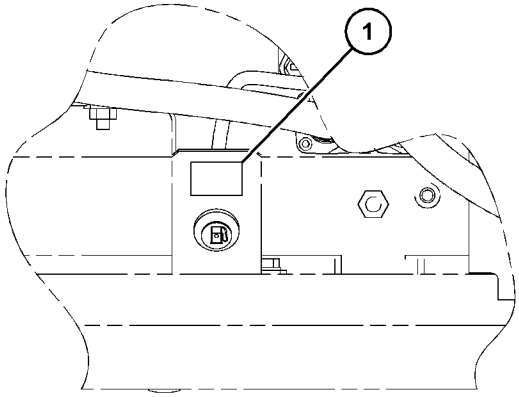
VIEW D-D



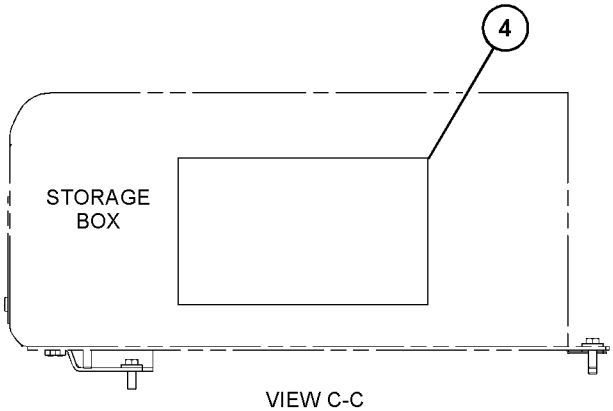
LEFT SIDE VIEW.
(OF CAB)



VIEW A-A



VIEW B-B



VIEW C-C

GRAPHIC #2 <END> g06454701

476-7899 PLATE & FILM GP

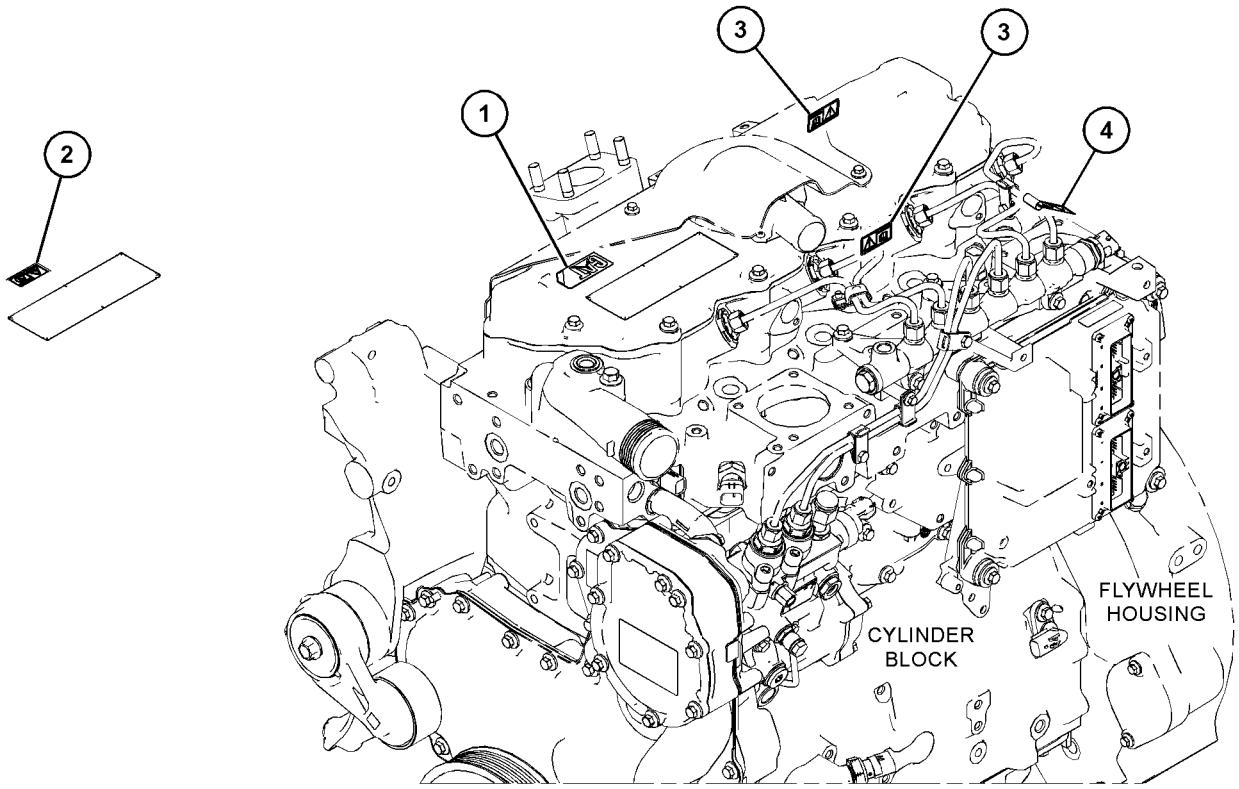
S/N: G9F1-UP

PART OF 555-7254 ENGINE AR-PRIMARY

SMCS-7405, 7557

i07474590

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**450-9772**	1	PLATE-IDENTIFICATION (CAT)	
	2	1	**326-9053**	1	FILM-WARNING (DO NOT SPRAY, READ OMM)	
	3	1	**346-8219**	2	FILM-WARNING (UNIVERSAL WARNING)	
	4	1	**355-3486**	1	STRIP-ADHESIVE	



GRAPHIC #1 <END> g06294903

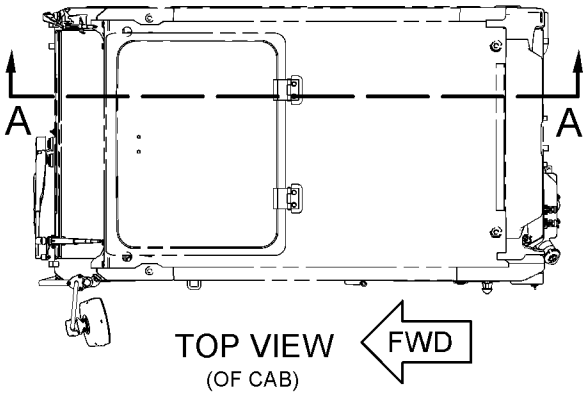
520-9416 PLATE & FILM GP–JOYSTICK PATTERN

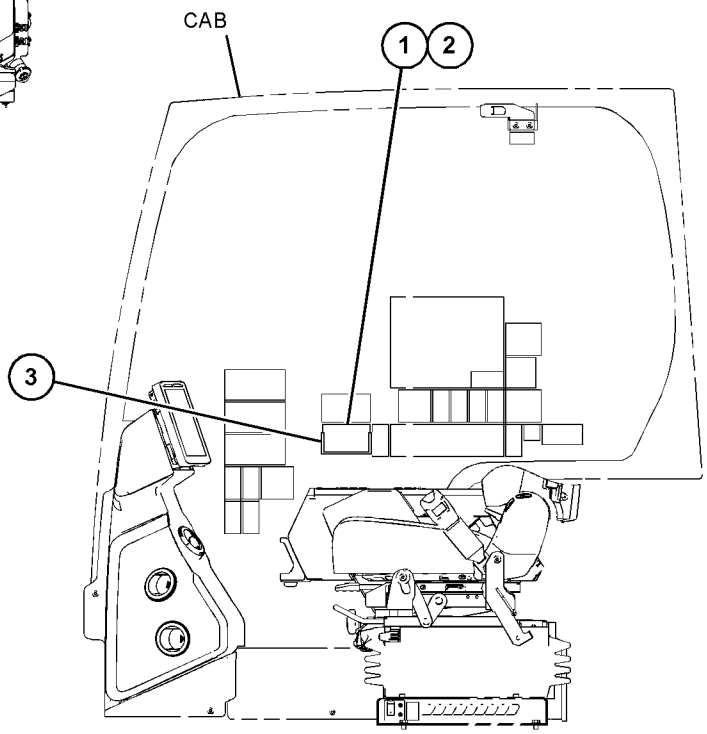
S/N: DKJ1-UP

JAPANESE MARKET ONLY

SMCS-7405, 7557 **i07601195**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**529-0159**	1	PLATE-INFORMATION (OPERATOR CONTROLS, READ OMM) (JOYSTICK CONTROL, PATTERN 4, 1)	
	2	1	**529-0160**	1	PLATE-INFORMATION (OPERATOR CONTROLS, READ OMM) (JOYSTICK CONTROL, PATTERN 2, 3)	
	3	1	**4I-2885**	1	CASE	





VIEW A-A

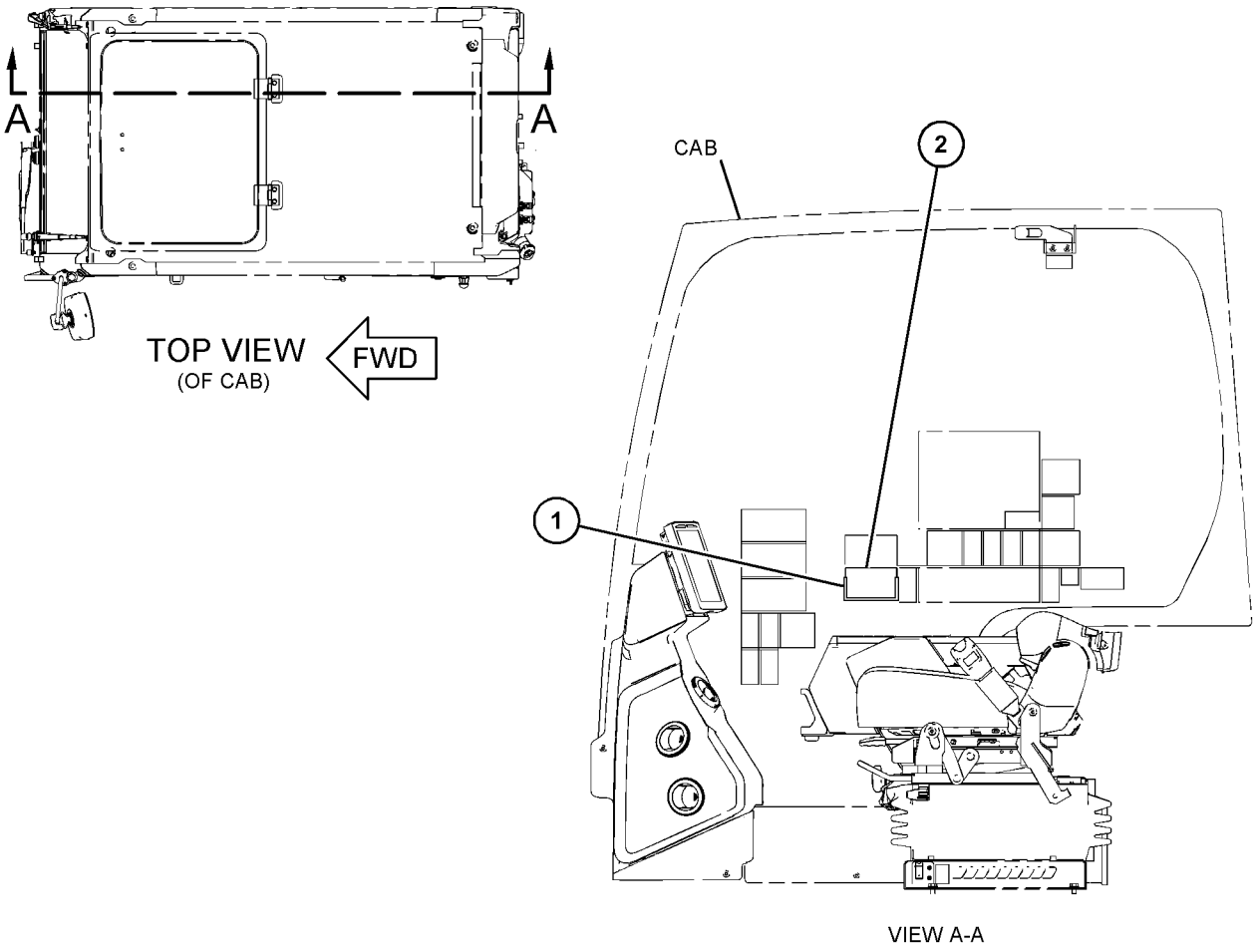
GRAPHIC #1 <END> g06228079

520-9418 PLATE & FILM GP

S/N: DKJ1-UP
2-WAY FOR OUTSIDE JAPAN
PART OF 539-5814, 560-3283, 561-8884, 570-8937, 570-8947, 579-8182, 579-8183 DISTRIBUTION AR

SMCS-7405, 7557 **i07638528**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**4I-2885**	1	CASE	
	2	1	**538-6257**	1	PLATE-INFORMATION (JOYSTICK CONTROLS)	



VIEW A-A

GRAPHIC #1 <END> g06229646

521-1037 PLATE & FILM GP–EXTERIOR, U.S.

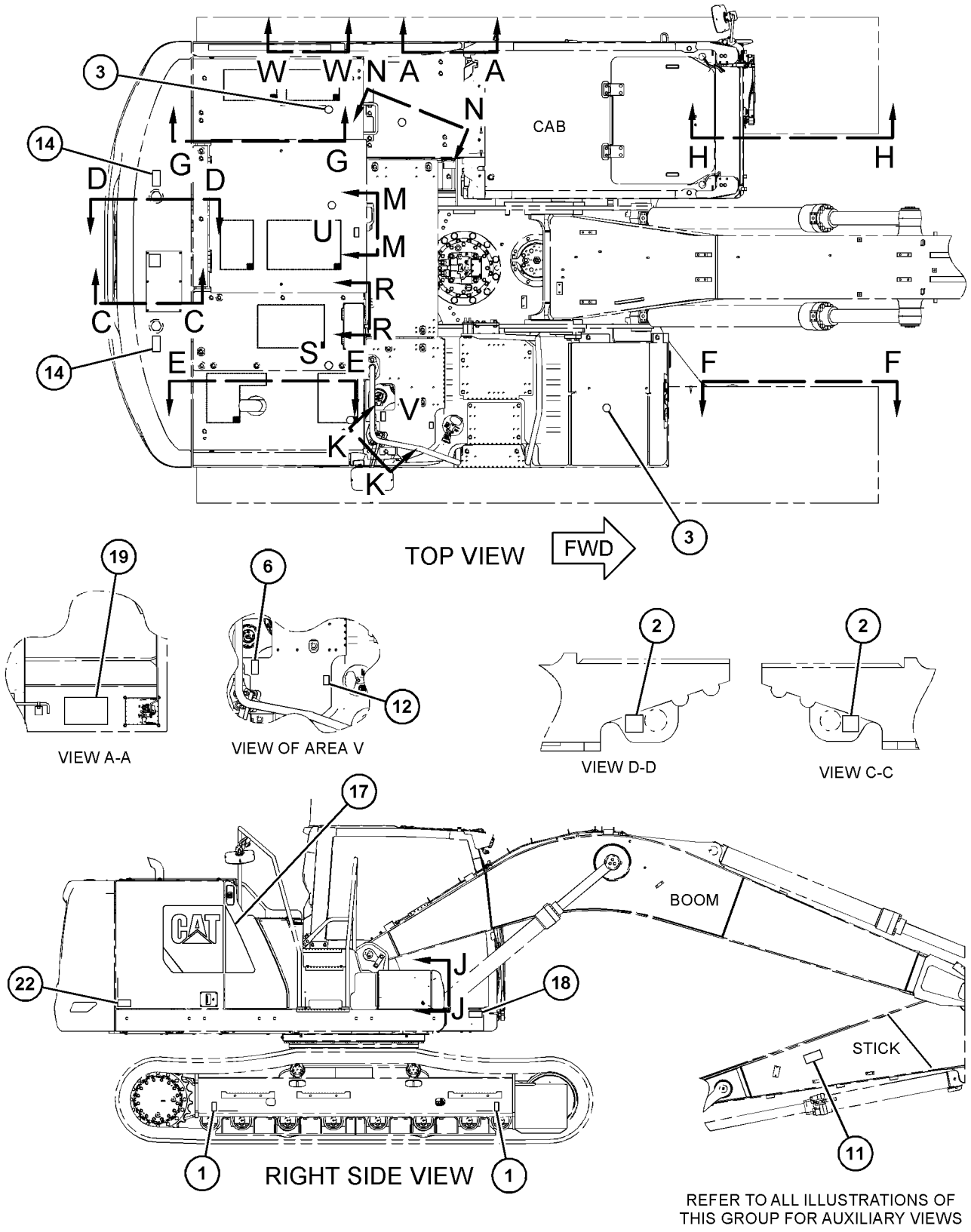
S/N: DKJ1-UP

PART OF 561-8884 DISTRIBUTION AR

SMCS-7405, 7557 **i07404988**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1,2	**1P-2807**	4	FILM-IDENTIFICATION (LIFT EYE LOCATION)	
	2	1,2	**7X-7644**	6	FILM-IDENTIFICATION (TIE-DOWN)	
	3	1,2	**167-7270**	5	FILM-INSTRUCTION (NO STEP)	
	4	2	**224-8945**	1	FILM-WARNING (DO NOT USE ETHER, U.S.)	
	5	2	**225-0313**	1	FILM-WARNING (JUMP START, READ OMM, U.S.)	
	6	1	**225-4256**	1	FILM-WARNING (HOT FLUID UNDER PRESSURE, U.S.)	
	7	2	**228-7315**	1	FILM-WARNING (HOT SURFACE, HANDS CLEAR)	
	8	2	**228-9105**	1	FILM-WARNING (HOT SURFACE-VERTICAL)	
	9	2	**524-7769**	1	PLATE-INSTRUCTION (AIR CONDITIONER)	
	10	2	**542-2341**	1	FILM-IDENTIFICATION (HYDRAULIC OIL SYSTEM)	
	11	1,2	**313-2048**	2	FILM-WARNING (CRUSH HAZARD, STAY BACK, U.S.)	
	12	1	**349-8603**	1	FILM-INSTRUCTION (FUEL, READ OMM)	
	13	2	**364-3005**	1	FILM-IDENTIFICATION (CAT)	
	14	1	**443-5690**	2	FILM-WARNING (LIFTING EYE, READ OMM)	
	15	2	**493-1610**	1	FILM-WARNING (ACCUMULATOR PRESSURE)	
	16	2	**515-7836**	1	FILM-IDENTIFICATION (CAT)	
	17	1	**515-7839**	1	FILM-IDENTIFICATION (RH)	
	18	1	**515-7905**	1	PLATE-SERIAL NUMBER (MACHINE)	
	19	1	**519-8816**	1	FILM-INFORMATION (LUBRICATION CHART, READ OMM)	
	20	2	**519-8817**	1	FILM-IDENTIFICATION (REFLECTIVE, RED, RH)	
	21	2	**519-8818**	1	FILM-IDENTIFICATION (REFLECTIVE, RED, LH)	
	22	1,2	**520-4811**	2	FILM-WARNING (MACHINE SWING, CRUSHING)	

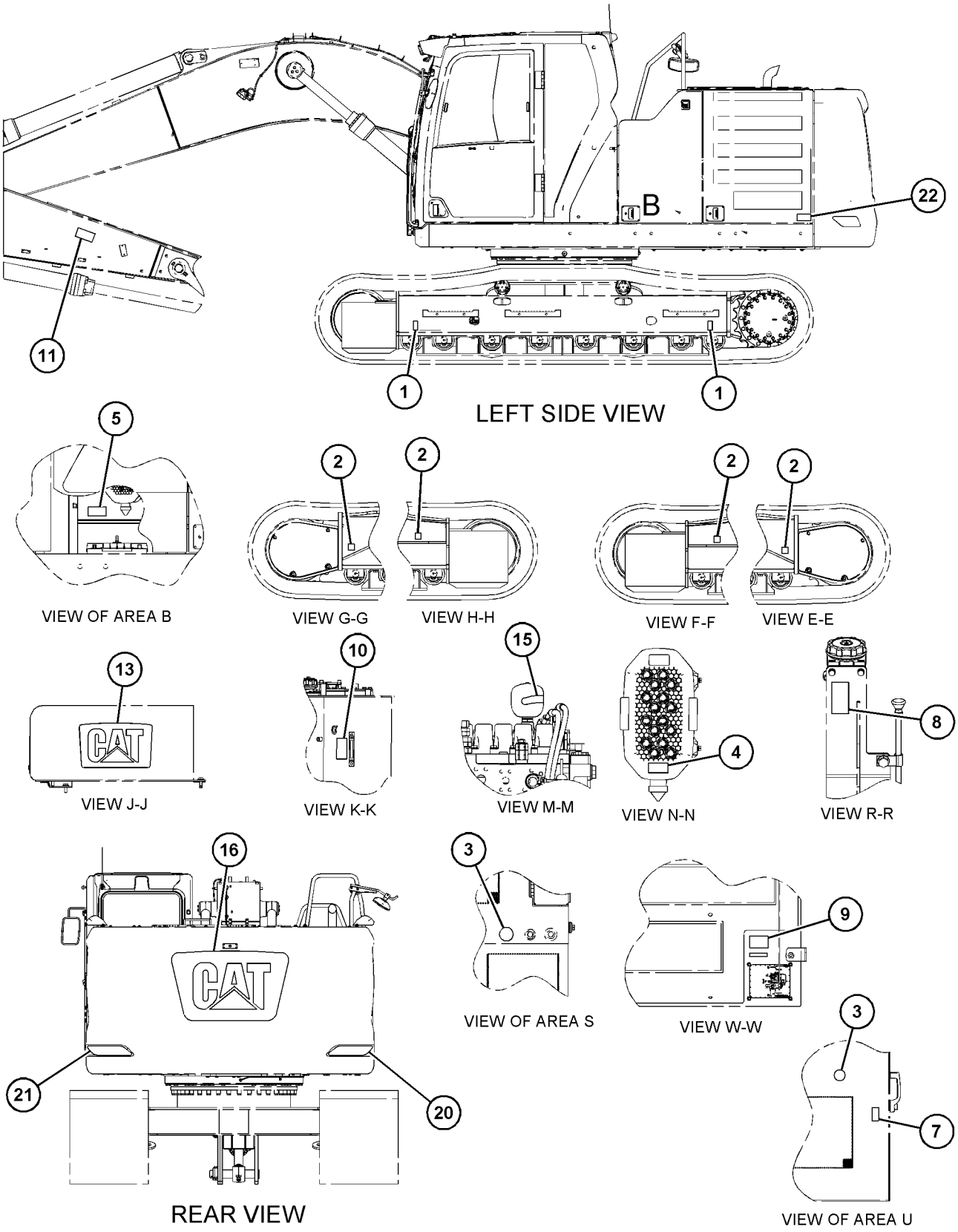
521-1037 **PLATE & FILM GP** (contd.) **i07404988**



REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

GRAPHIC #1 g06232425

521-1037 **PLATE & FILM GP (**contd.**)** **i07404988**



GRAPHIC #2 <END> g06232428

521-1038 PLATE & FILM GP–OUTSIDE

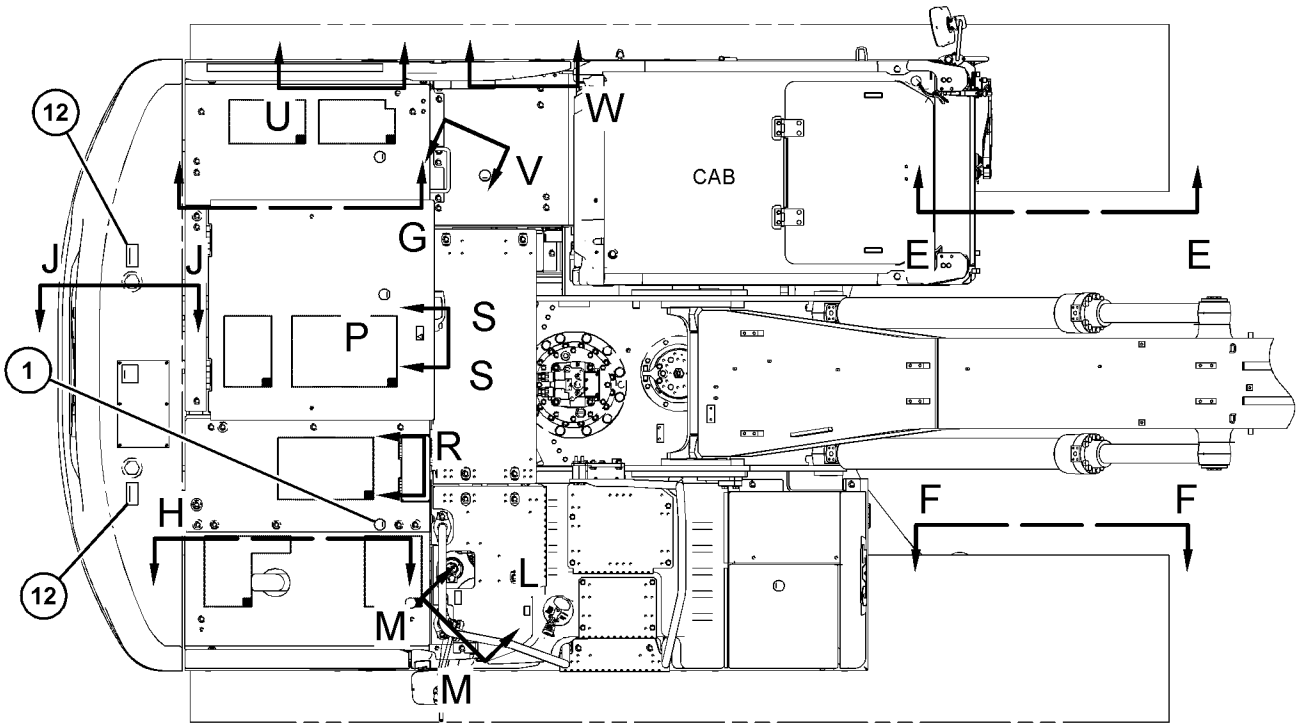
S/N: DKJ1-UP
INTERNATIONAL
PART OF 539-5814, 542-2011, 556-2855, 560-3274 DISTRIBUTION AR

SMCS-7405, 7557 **i07793274**

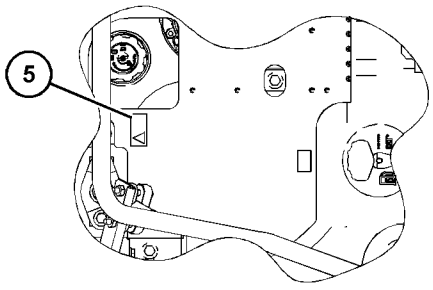
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**167-7270**	5	FILM-INSTRUCTION (NO STEP)	
	2	2	**1P-2807**	4	FILM-IDENTIFICATION (LIFT EYE LOCATION)	
	3	1	**224-8946**	1	FILM-WARNING (NO ETHER SPRAY/AIR INTK, INTL)	
	4	2	**225-0312**	1	FILM-WARNING (JUMP START, READ OMM, INTL)	
	5	1	**225-4257**	1	FILM-WARNING (HOT FLUID UNDER PRESS)	
	6	1	**228-7316**	1	FILM-WARNING (HOT SURFACE, HANDS CLEAR, INTL)	
	7	1	**228-9106**	1	FILM-WARNING (HOT SURFACE, HANDS CLEAR, INTL)	
	8	1	**542-2341**	1	FILM-IDENTIFICATION (HYDRAULIC OIL SYSTEM)	
	9	2	**298-4282**	2	FILM-WARNING (CRUSH HAZARD, STAY BACK, INTL)	
	11	2	**364-3005**	1	FILM-IDENTIFICATION (CAT)	
	12	1	**443-5690**	2	FILM-WARNING (LIFTING EYE, READ OMM)	
	13	3	**493-1610**	1	FILM-WARNING (ACCUMULATOR PRESSURE)	
	14	3	**515-7836**	1	FILM-IDENTIFICATION (CAT)	
	15	2	**515-7839**	1	FILM-IDENTIFICATION (RH)	
	16	2	**515-7905**	1	PLATE-SERIAL NUMBER (MACHINE)	
	17	3	**519-8816**	1	FILM-INFORMATION (LUBRICATION CHART, READ OMM)	
	18	3	**519-8817**	1	FILM-IDENTIFICATION (REFLECTIVE, RED, RH)	
	19	3	**519-8818**	1	FILM-IDENTIFICATION (REFLECTIVE, RED, LH)	
	20	2	**520-4810**	2	FILM-WARNING (MACHINE SWING, CRUSHING)	
	21	3	**524-7769**	1	PLATE-INSTRUCTION (AIR CONDITIONER)	
	22	3	**7X-7644**	6	FILM-IDENTIFICATION (TIE-DOWN)	
	23	2	**570-3087**	1	FILM-NOTICE (SHIPPING)	

521-1038 **PLATE & FILM GP** (contd.) **i07793274**

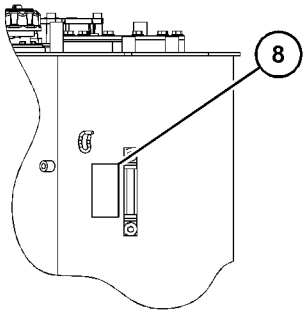
REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



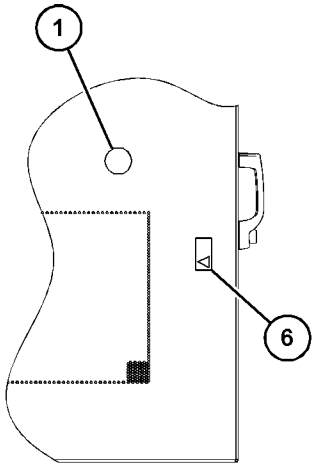
TOP VIEW FWD



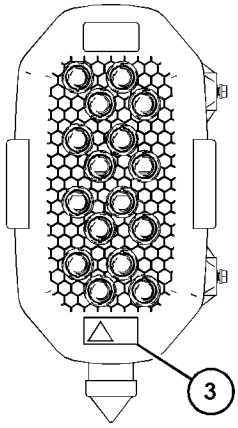
VIEW OF AREA L



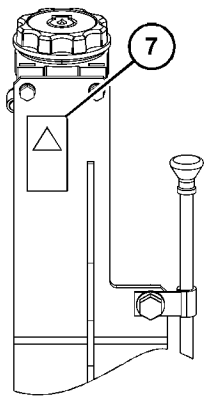
VIEW M-M



VIEW OF AREA P



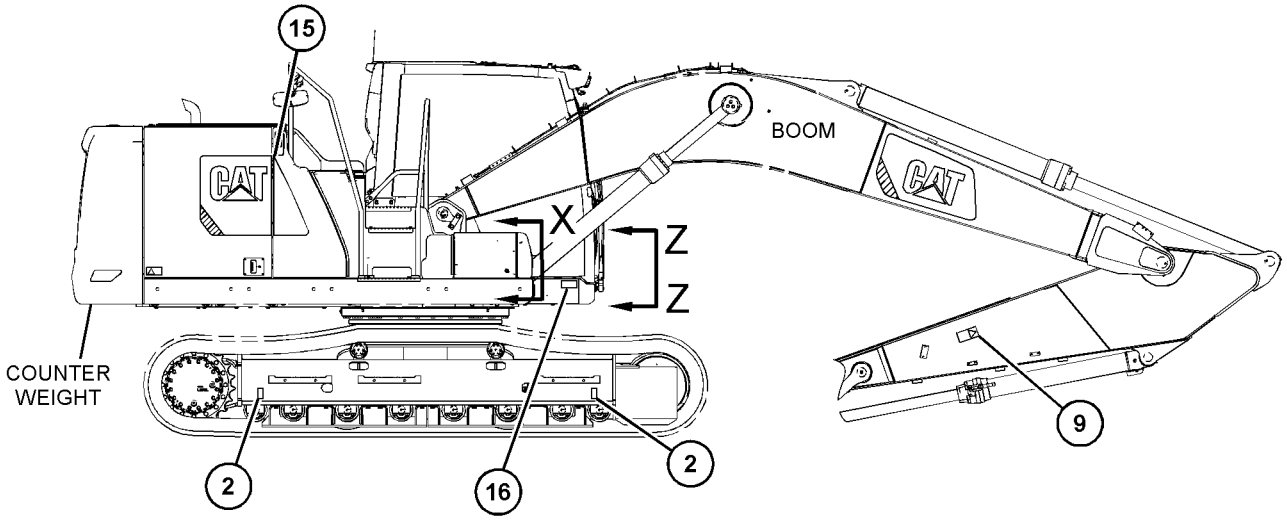
VIEW V



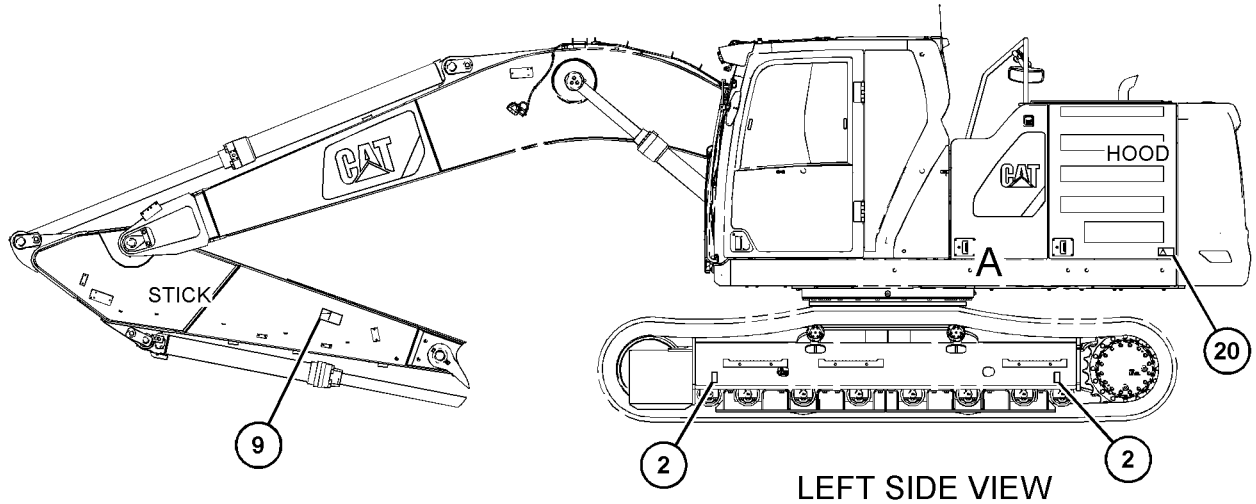
VIEW R

GRAPHIC #1 g06232176

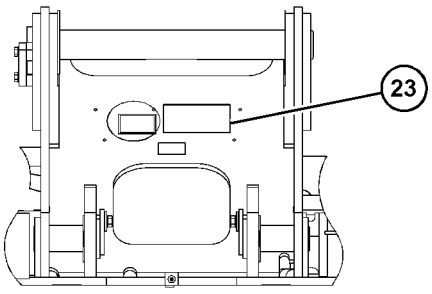
521-1038 **PLATE & FILM GP** (contd.) **i07793274**



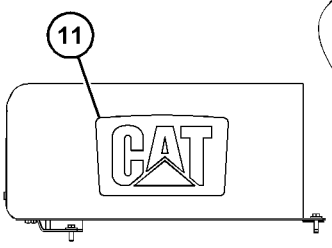
RIGHT SIDE VIEW



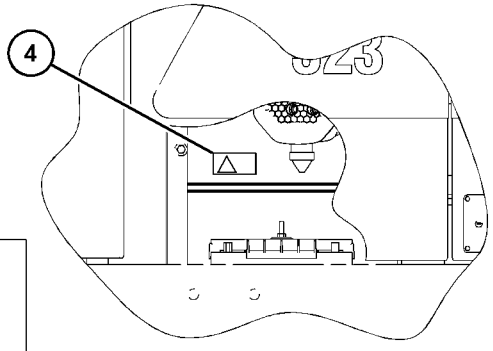
LEFT SIDE VIEW



VIEW Z-Z



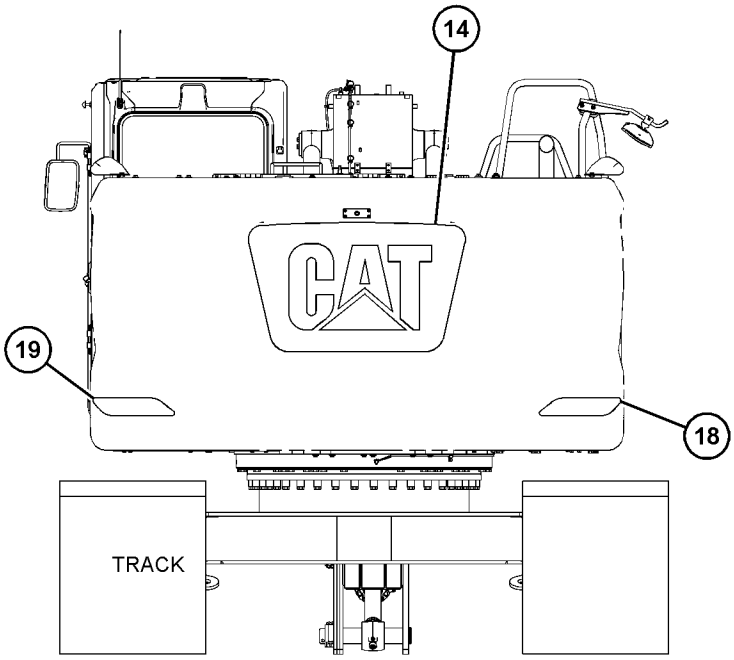
VIEW X



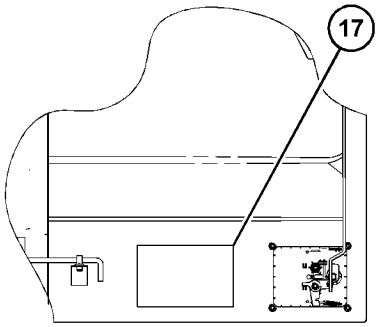
VIEW OF AREA A

GRAPHIC #2 g06438780

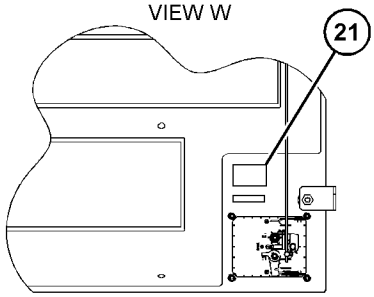
521-1038 **PLATE & FILM GP** (contd.) **i07793274**



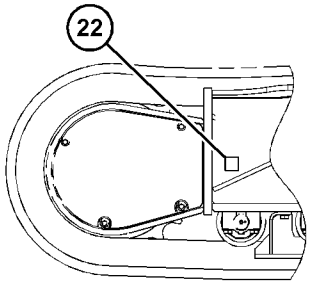
REAR VIEW



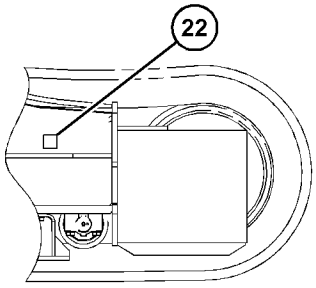
VIEW W



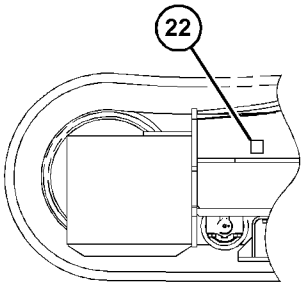
VIEW U



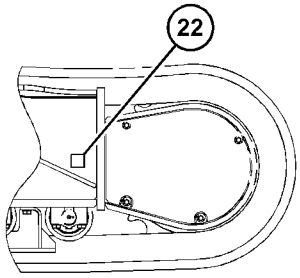
VIEW G



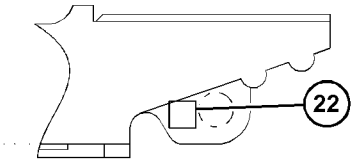
VIEW E-E



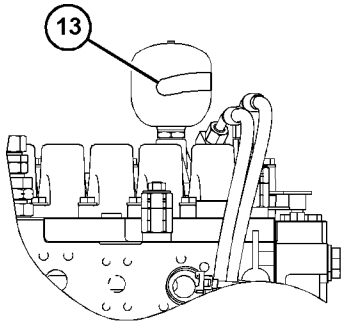
VIEW F-F



VIEW H



VIEW J-J



VIEW S-S

GRAPHIC #3 <END> g06232178

522-3167 PLATE & FILM GP—CAB, INTERNATIONAL

S/N: DKJ1-UP

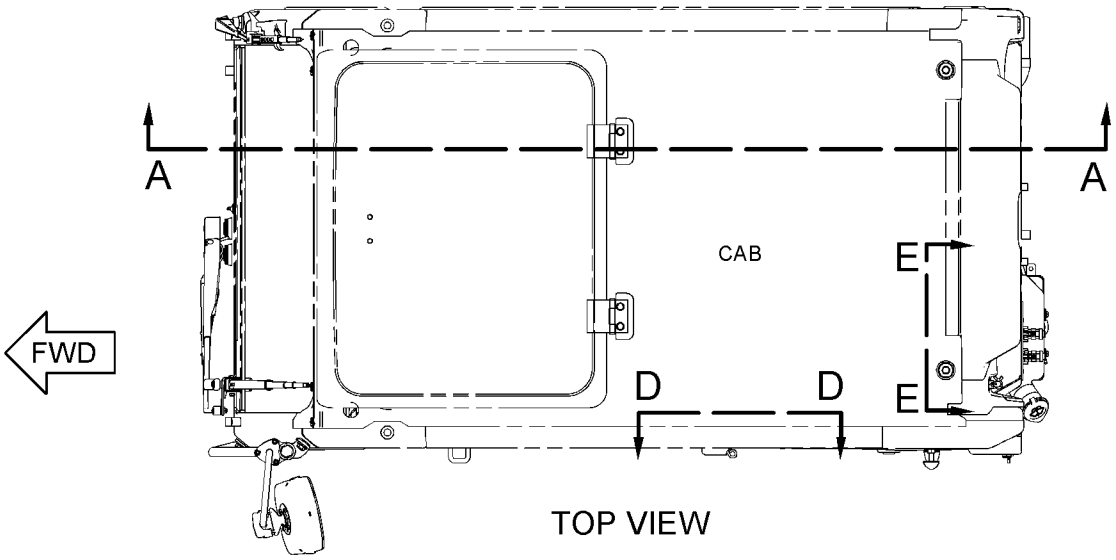
PART OF 560-3281, 560-3283, 569-2381, 569-2383, 570-8937, 570-8947, 573-1895, 584-9677 DISTRIBUTION AR

SMCS-7405, 7557

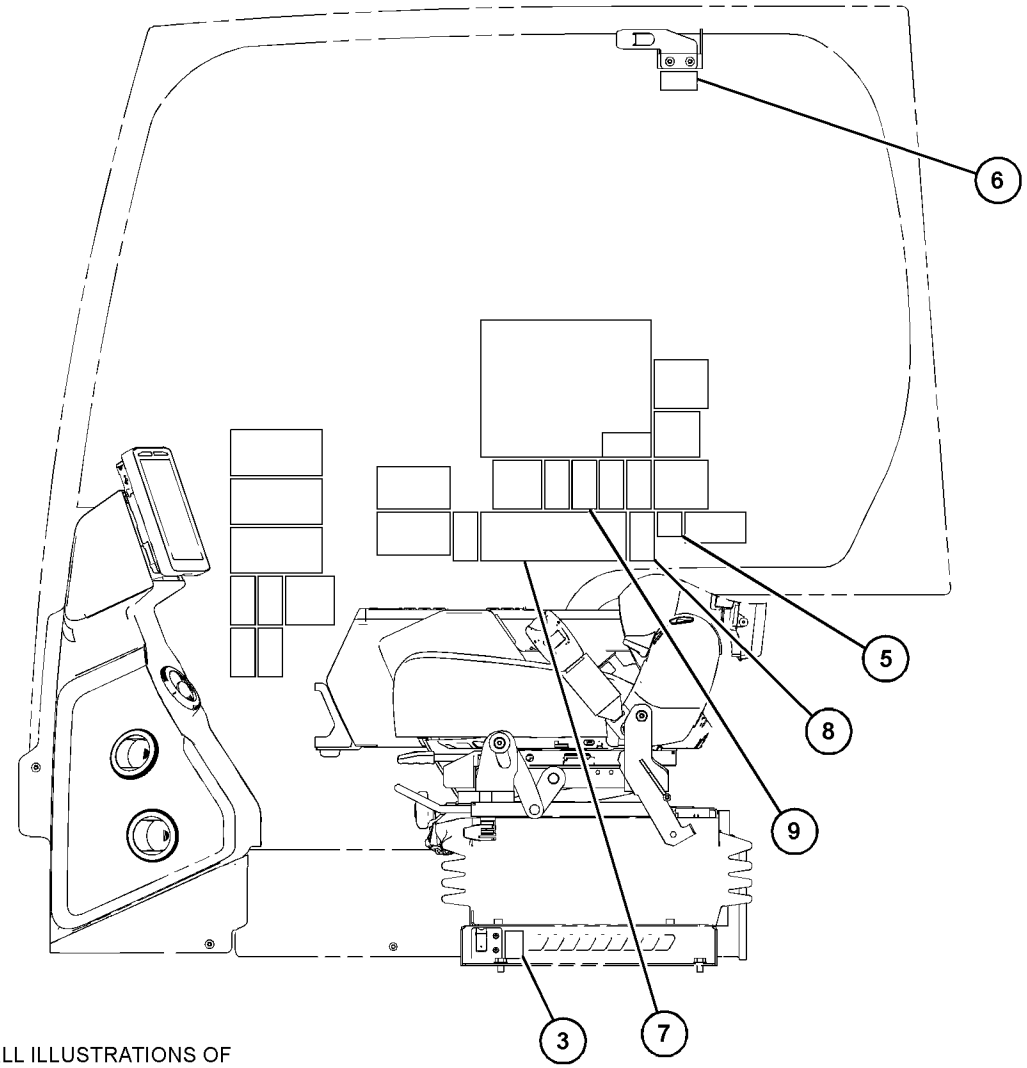
i07722366

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**8T-6842**	1	FILM-INSTRUCTION (PULL RING, ALTERNATE EXIT)	
	2	2	**187-0661**	1	FILM-INSTRUCTION (ALTERNATE EXIT)	
	3	1	**214-7915**	1	FILM-INSTRUCTION (ENGINE SHUTOFF)	
	4	2	**389-9183**	1	FILM-WARNING (NO WELD, NO DRILL, READ OMM)	
	5	1	**307-0047**	1	FILM-INFORMATION (PRODUCT LINK, READ OMM)	
	6	1,2	**331-8008**	2	FILM-WARNING (FRONT WINDOW, READ OMM, INTL)	
	7	1	**519-8822**	1	FILM-WARNING (DO NOT OPERATE, READ OMM)	
	8	1	**520-9106**	1	FILM-WARNING (PRODUCT LINK RADIO, INTL)	
	9	1	**520-9108**	1	FILM-WARNING (CRUSH HAZARD, READ OMM, INTL)	

522-3167 **PLATE & FILM GP (**contd.**)** **i07722366**



TOP VIEW



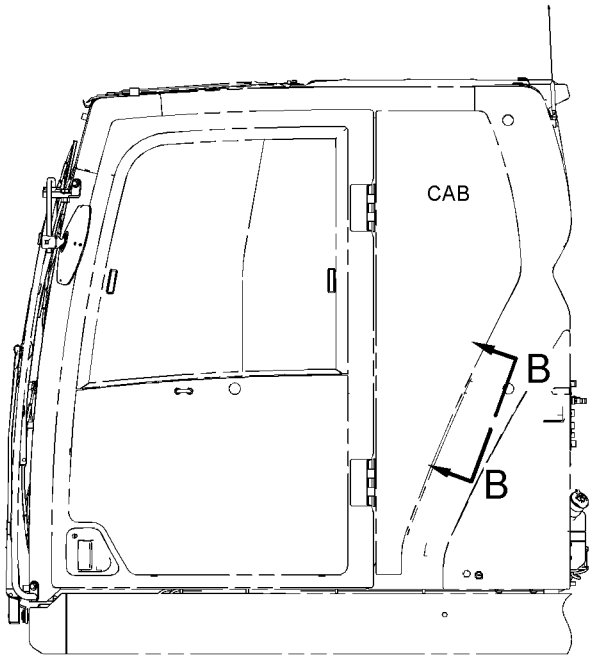
REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS

VIEW A-A

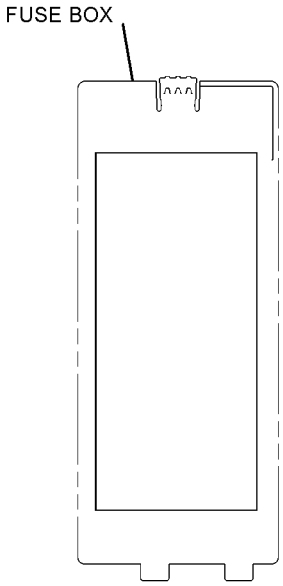
GRAPHIC #1

g06384487

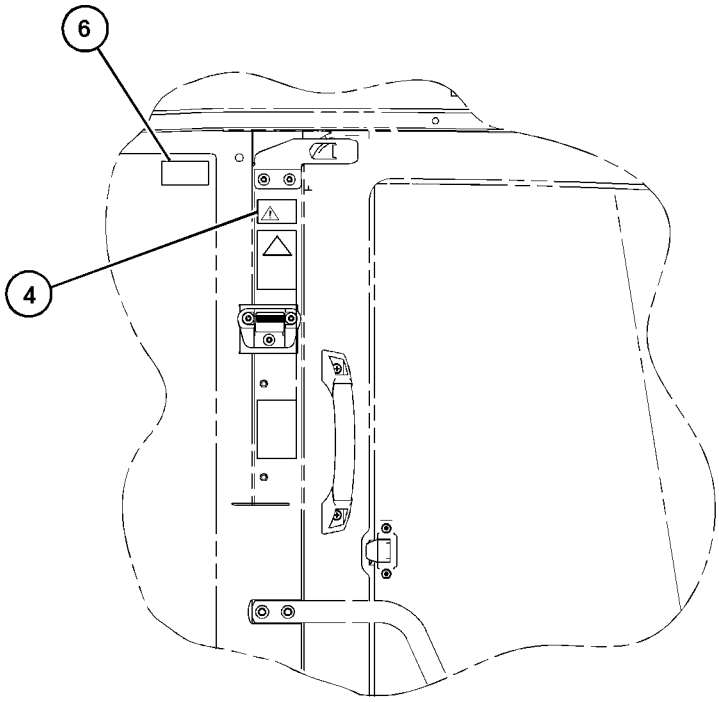
522-3167 **PLATE & FILM GP (**contd.**)** **i07722366**



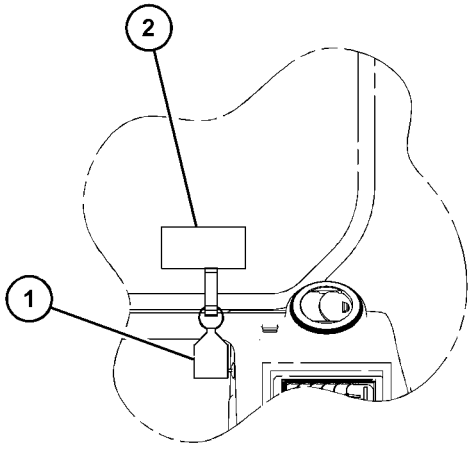
LEFT SIDE VIEW



VIEW B-B



VIEW D-D



VIEW E-E

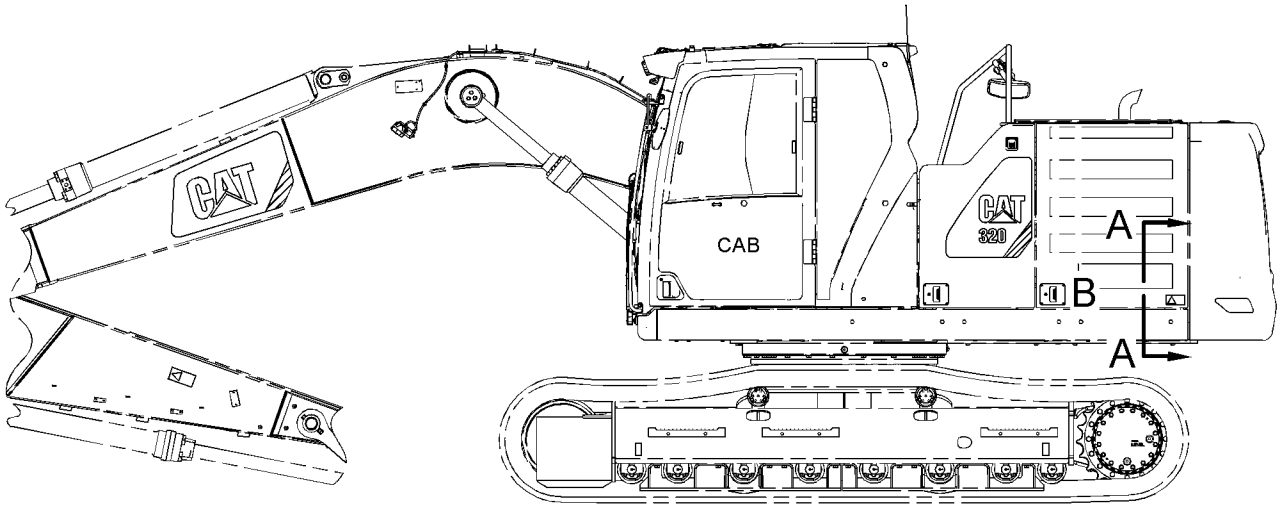
GRAPHIC #2 <END> g06384491

524-5102 PLATE & FILM GP

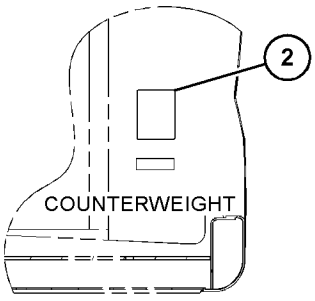
S/N: DKJ1-UP

SMCS-7405, 7557 **i07330961**

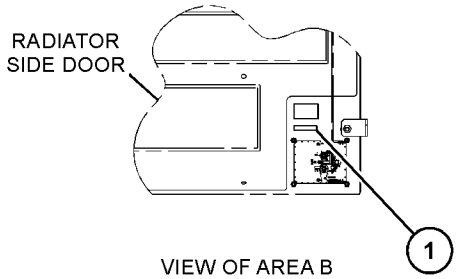
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**524-7770**	1	PLATE-INSTRUCTION (AIR CONDITIONER)	
	2	1	**525-2515**	1	FILM-INFORMATION (AIR CONDITIONER)	
	3	2	**503-4061**	1	FILM-NOTICE (LIFTING, READ OMM)	



LEFT SIDE VIEW



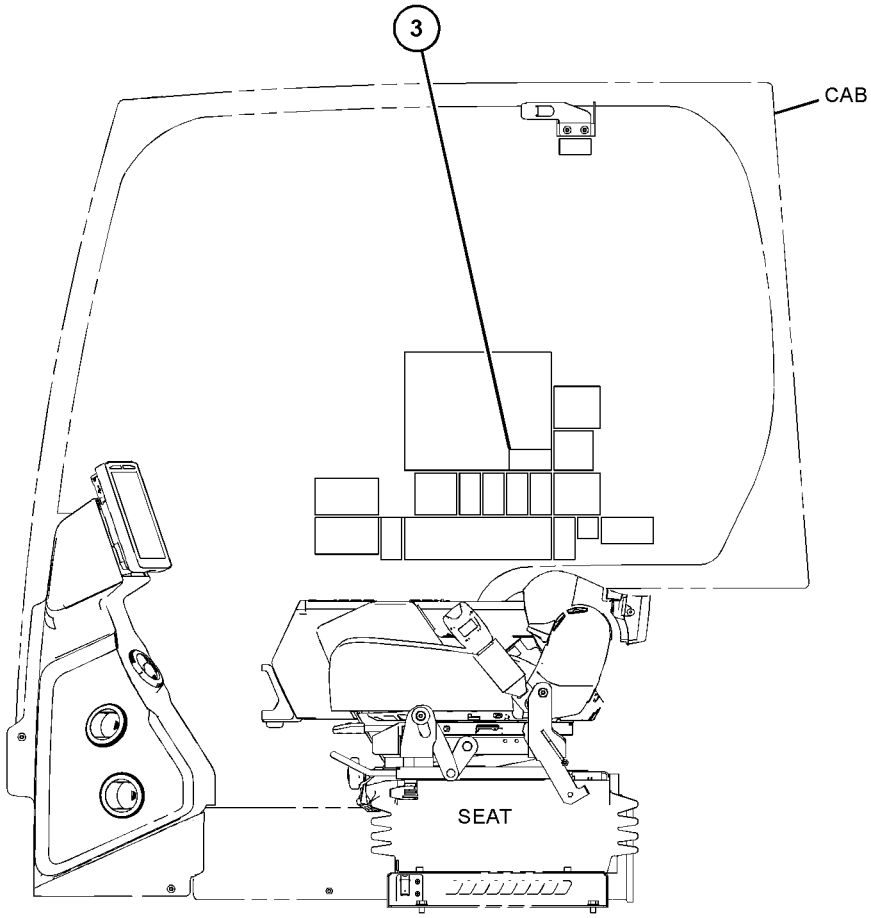
VIEW A-A



VIEW OF AREA B

GRAPHIC #1 g06275165

524-5102 **PLATE & FILM GP (**contd.**)** **i07330961**



LEFT SIDE VIEW

GRAPHIC #2 <END> g06275166

559-5099 PLATE & FILM GP—EXTERIOR, INTERNATIONAL

S/N: DKJ1-UP

PART OF 560-3221, 560-3281, 560-3283, 569-2381, 569-2383, 570-8937, 570-8947, 573-1895, 584-9677 DISTRIBUTION AR

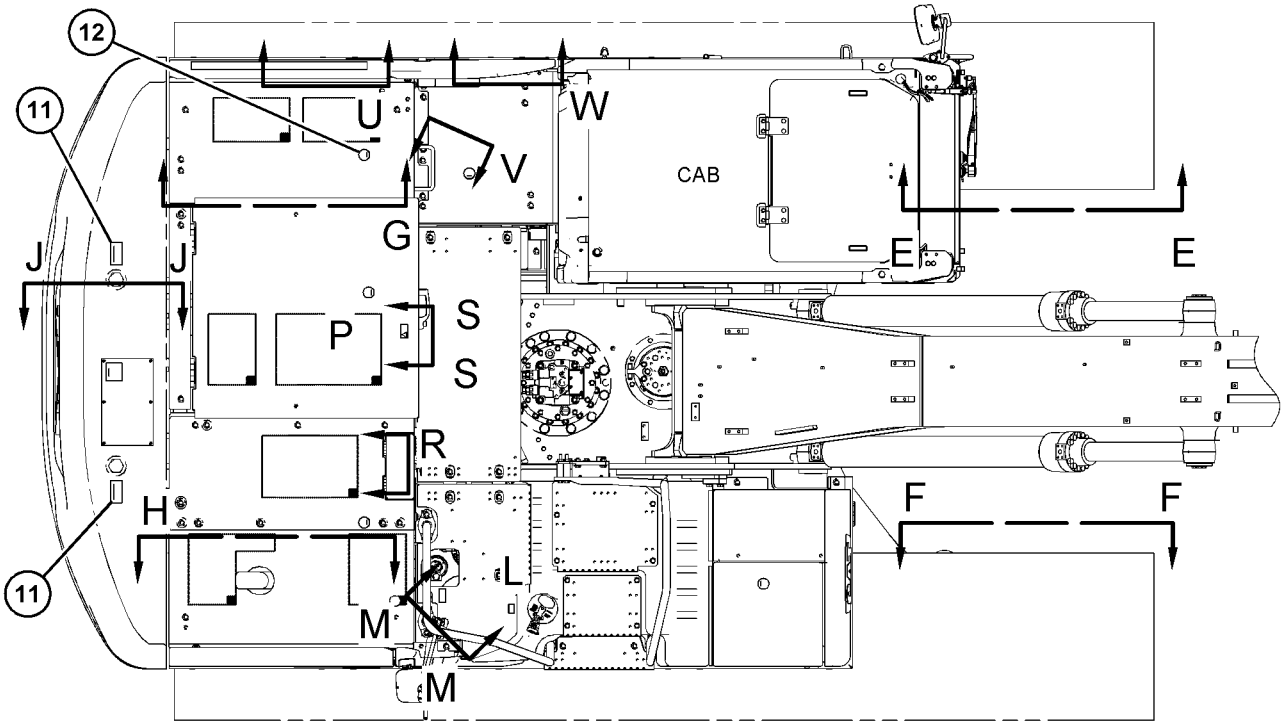
SMCS-7405, 7557

i07790488

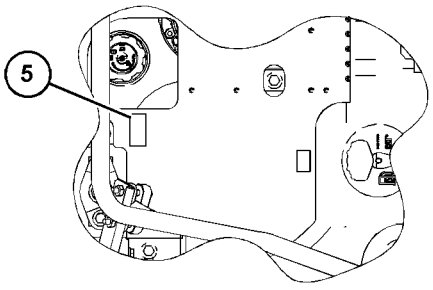
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	2	**1P-2807**	4	FILM-IDENTIFICATION (LIFT EYE LOCATION)	
	2	3	**7X-7644**	6	FILM-IDENTIFICATION (TIE-DOWN)	
	3	1	**224-8946**	1	FILM-WARNING (NO ETHER SPRAY/AIR INTK, INTL)	
	4	2	**225-0312**	1	FILM-WARNING (JUMP START, READ OMM, INTL)	
	5	1	**225-4257**	1	FILM-WARNING (HOT FLUID UNDER PRESS)	
	6	1	**228-7316**	1	FILM-WARNING (HOT SURFACE, HANDS CLEAR, INTL)	
	7	1	**228-9106**	1	FILM-WARNING (HOT SURFACE, HANDS CLEAR, INTL)	
	10	2	**364-3005**	1	FILM-IDENTIFICATION (CAT)	
	11	1	**443-5690**	2	FILM-WARNING (LIFTING EYE, READ OMM)	
	12	1	**167-7270**	5	FILM-INSTRUCTION (NO STEP)	
	13	3	**493-1610**	1	FILM-WARNING (ACCUMULATOR PRESSURE)	
	14	3	**515-7836**	1	FILM-IDENTIFICATION (CAT)	
	15	2	**515-7839**	1	FILM-IDENTIFICATION (RH)	
	16	2	**515-7905**	1	PLATE-SERIAL NUMBER (MACHINE)	
	17	3	**519-8817**	1	FILM-IDENTIFICATION (REFLECTIVE, RED, RH)	
	18	3	**519-8818**	1	FILM-IDENTIFICATION (REFLECTIVE, RED, LH)	
	19	2	**570-3087**	1	FILM-NOTICE (SHIPPING)	
	20	2	**520-4810**	2	FILM-WARNING (MACHINE SWING, CRUSHING)	
	21	3	**524-7769**	1	PLATE-INSTRUCTION (AIR CONDITIONER)	
	22	3	**539-2013**	1	FILM-IDENTIFICATION (LUBRICATION CHART, READ OMM)	
	23	1	**542-2341**	1	FILM-IDENTIFICATION (HYDRAULIC OIL SYSTEM)	

559-5099 **PLATE & FILM GP (**contd.**)** **i07790488**

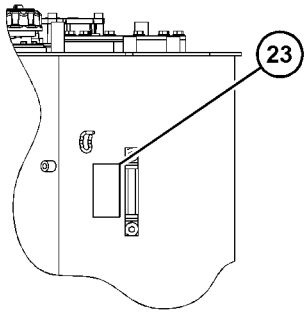
REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



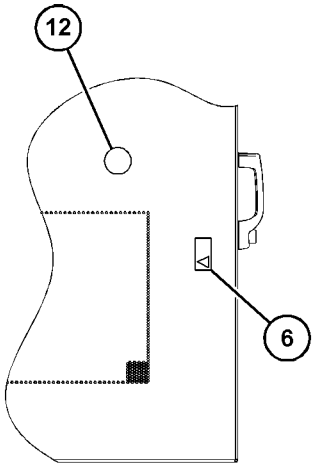
TOP VIEW FWD



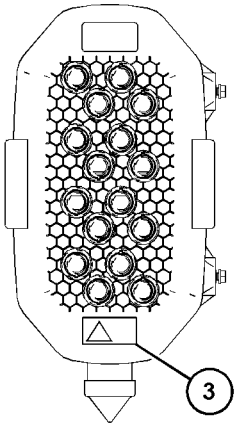
VIEW OF AREA L



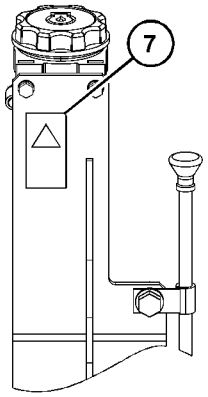
VIEW M-M



VIEW OF AREA P



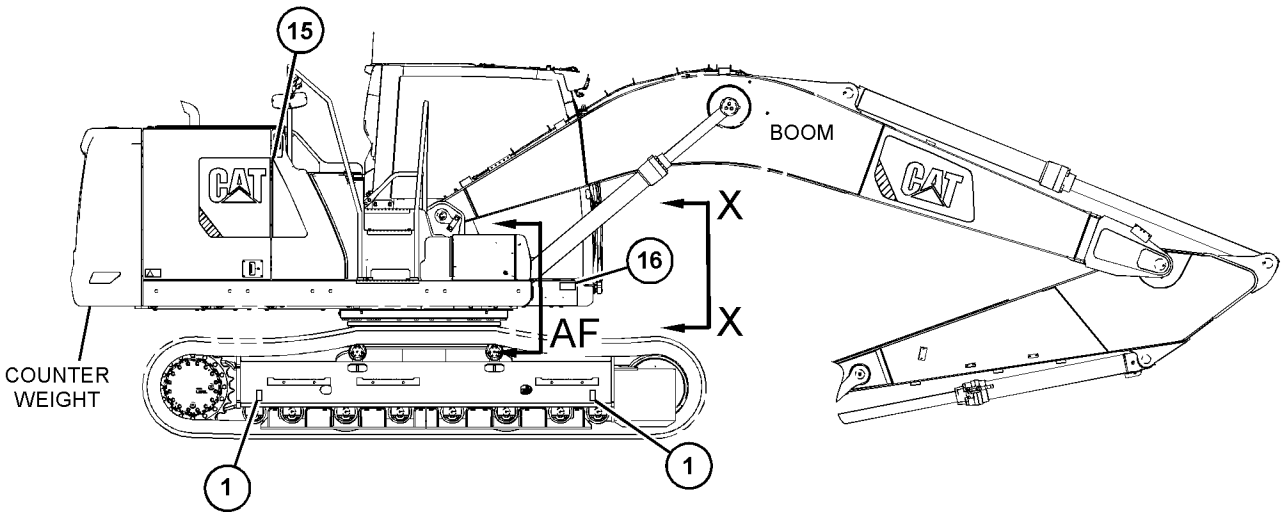
VIEW V



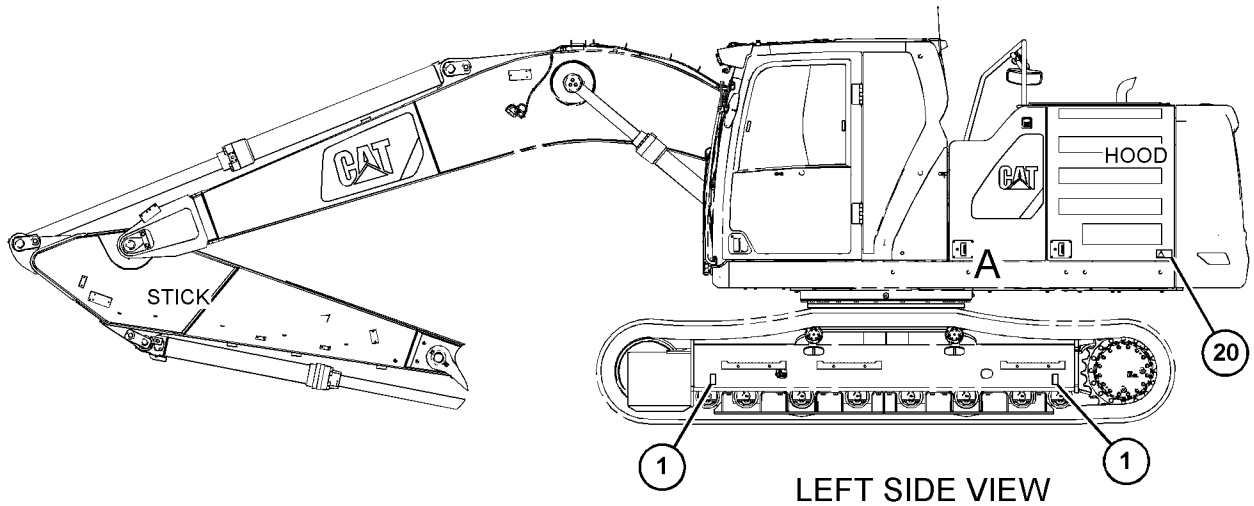
VIEW R

GRAPHIC #1 g06394890

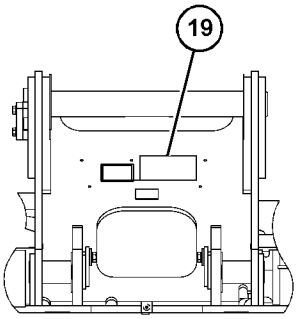
559-5099 **PLATE & FILM GP** (contd.) **i07790488**



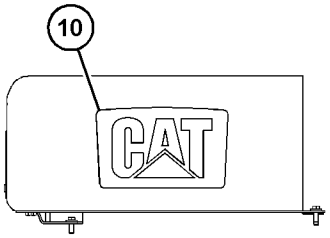
RIGHT SIDE VIEW



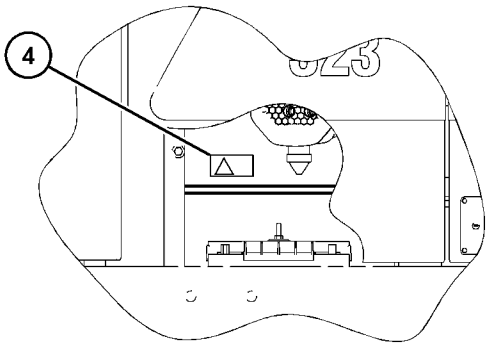
LEFT SIDE VIEW



VIEW X-X



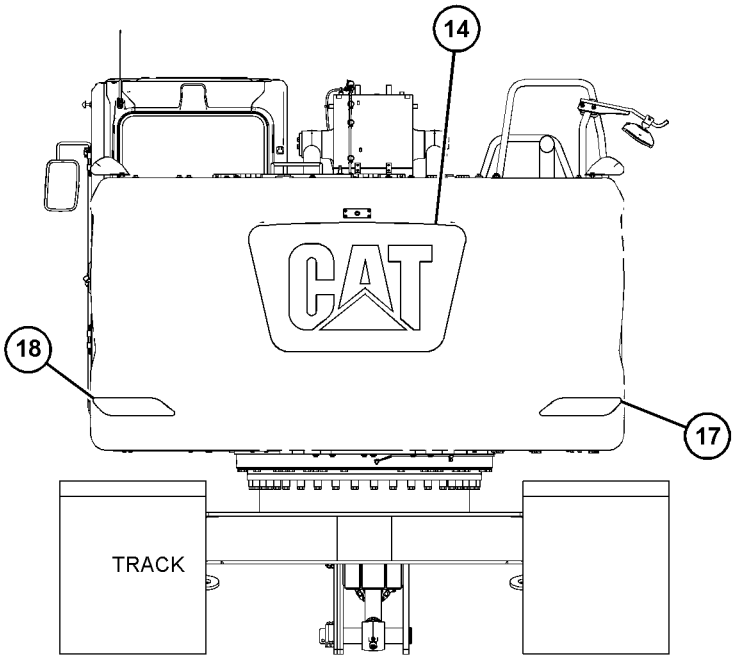
VIEW AF



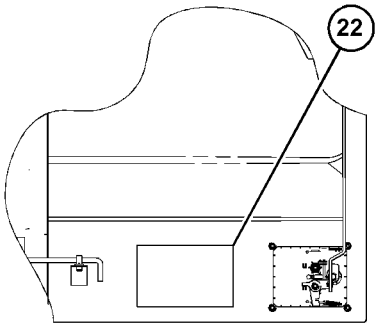
VIEW OF AREA A

GRAPHIC #2 g06438291

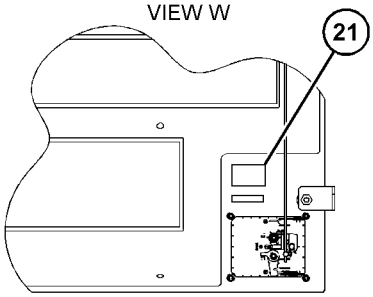
559-5099 **PLATE & FILM GP (**contd.**)** **i07790488**



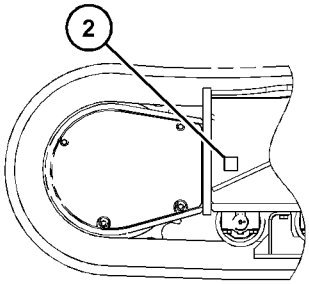
REAR VIEW



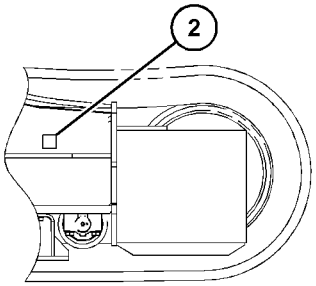
VIEW W



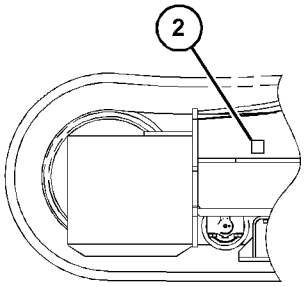
VIEW U



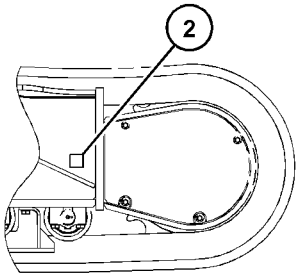
VIEW G



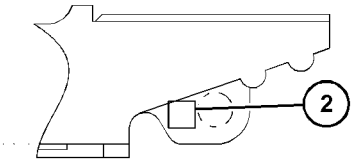
VIEW E-E



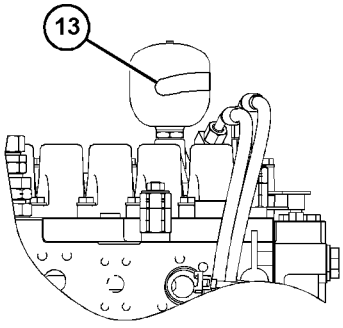
VIEW F-F



VIEW H



VIEW J-J



VIEW S-S

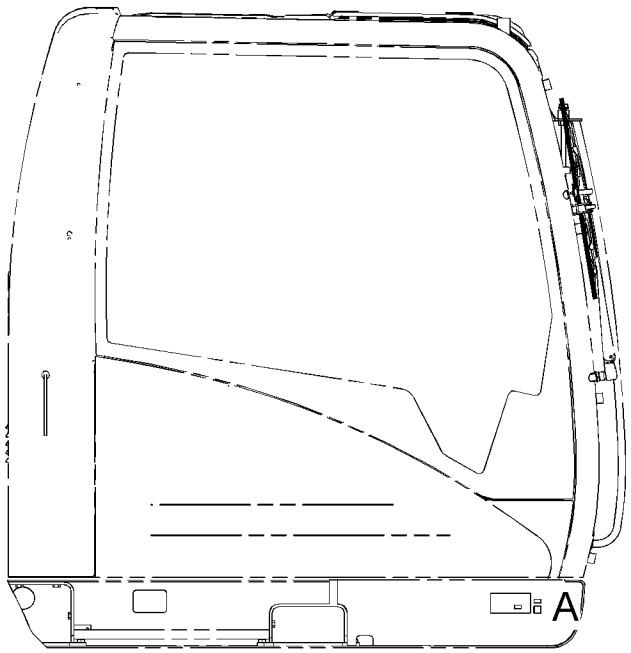
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570-1367 PLATE & FILM GP–EAC

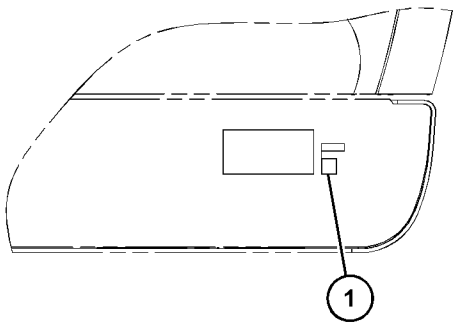
S/N: DKJ1-UP

SMCS-7405, 7557 **i07677988**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**479-3043**	1	PLATE-CERTIFICATION (MACHINE)	



RIGHT SIDE VIEW
(OF CAB)



VIEW OF AREA A

GRAPHIC #1 <END> g06368495

578-2906 PLATE & FILM GP–EXTERIOR, INTERNATIONAL

S/N: DKJ20001-UP

PART OF 579-8182, 579-8183, 579-8184, 579-8185, 579-8186 DISTRIBUTION AR

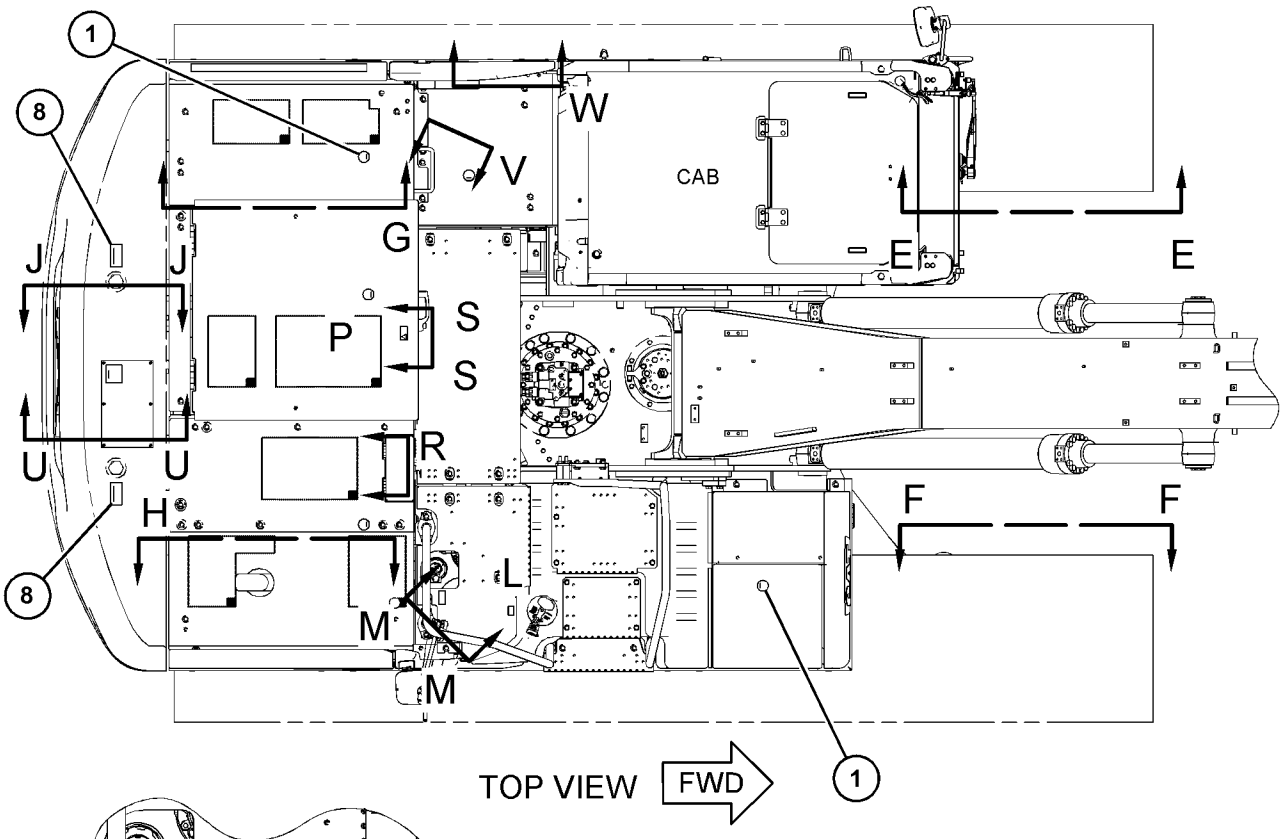
SMCS-7405, 7557

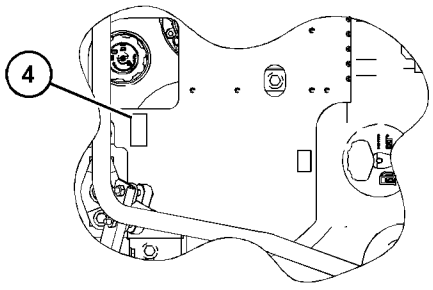
i07826976

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**167-7270**	5	FILM-INSTRUCTION (NO STEP)	
	2	1	**224-8946**	1	FILM-WARNING (NO ETHER SPRAY/AIR INTK, INTL)	
	3	2	**225-0312**	1	FILM-WARNING (JUMP START, READ OMM, INTL)	
	4	1	**225-4257**	1	FILM-WARNING (HOT FLUID UNDER PRESS)	
	5	1	**228-7316**	1	FILM-WARNING (HOT SURFACE, HANDS CLEAR, INTL)	
	6	1	**228-9106**	1	FILM-WARNING (HOT SURFACE, HANDS CLEAR, INTL)	
	8	1	**443-5690**	2	FILM-WARNING (LIFTING EYE, READ OMM)	
	9	3	**493-1610**	1	FILM-WARNING (ACCUMULATOR PRESSURE)	
	10	2	**515-7905**	1	PLATE-SERIAL NUMBER (MACHINE)	
	11	3	**519-8817**	1	FILM-IDENTIFICATION (REFLECTIVE, RED, RH)	
	12	3	**519-8818**	1	FILM-IDENTIFICATION (REFLECTIVE, RED, LH)	
	13	2	**520-4810**	2	FILM-WARNING (MACHINE SWING, CRUSHING)	
	14	3	**539-2013**	1	FILM-IDENTIFICATION (LUBRICATION CHART, READ OMM)	
	15	1	**542-2341**	1	FILM-IDENTIFICATION (HYDRAULIC OIL SYSTEM)	
	16	2	**570-3087**	1	FILM-NOTICE (SHIPPING)	
	17	2	**575-8738**	1	FILM-IDENTIFICATION (CAT)	
	18	2	**578-4144**	1	FILM-IDENTIFICATION (CAT)	
	19	3	**578-4145**	1	FILM-IDENTIFICATION (CAT)	
	20	2	**1P-2807**	4	FILM-IDENTIFICATION (LIFT EYE LOCATION)	
	21	3	**7X-7644**	6	FILM-IDENTIFICATION (TIE-DOWN)	

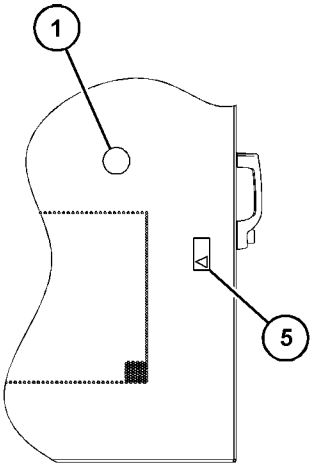
578-2906 **PLATE & FILM GP (**contd.**)** **i07826976**

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

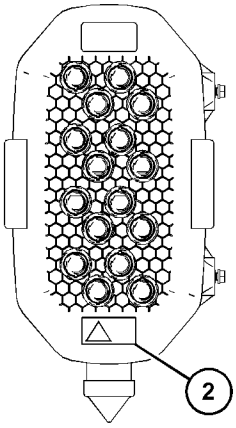




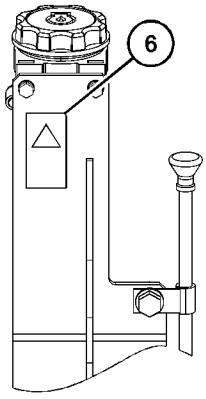
VIEW OF AREA L



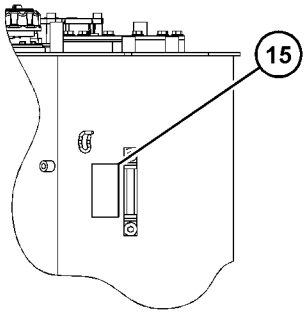
VIEW OF AREA P



VIEW V



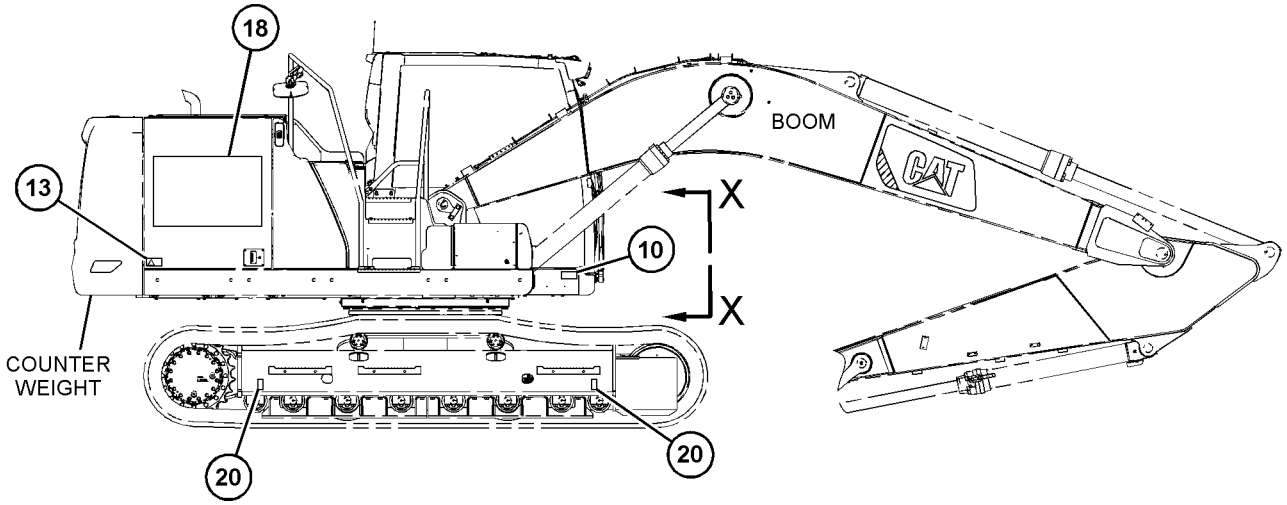
VIEW R



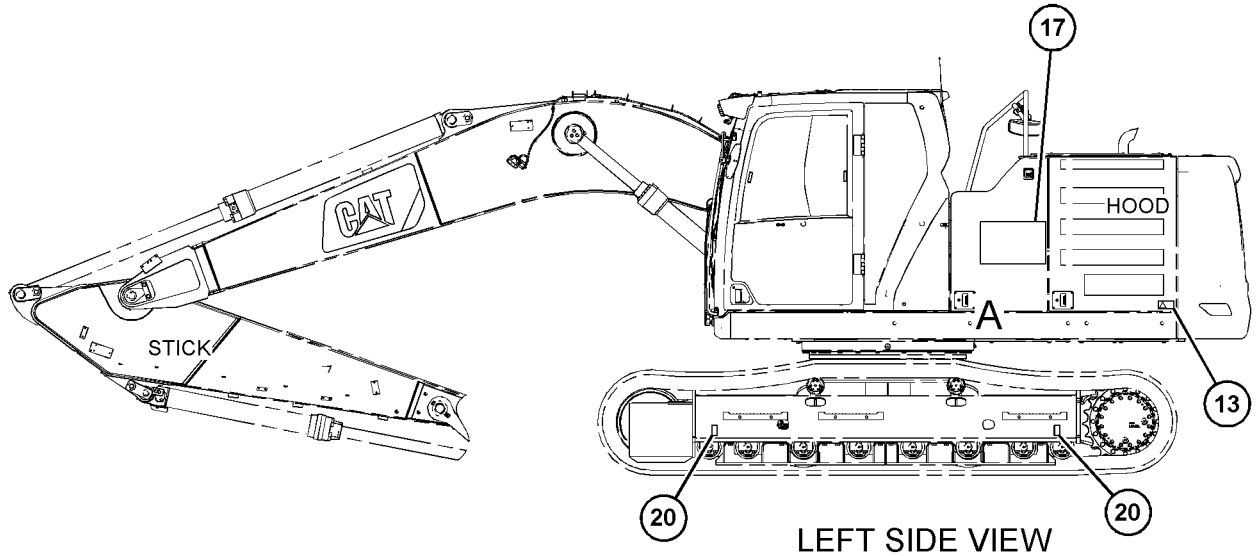
VIEW M-M

GRAPHIC #1 g06447317

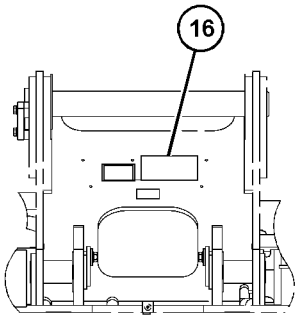
578-2906 **PLATE & FILM GP (**contd.**)** **i07826976**



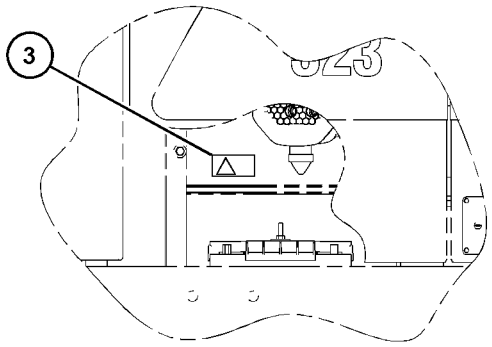
RIGHT SIDE VIEW



LEFT SIDE VIEW



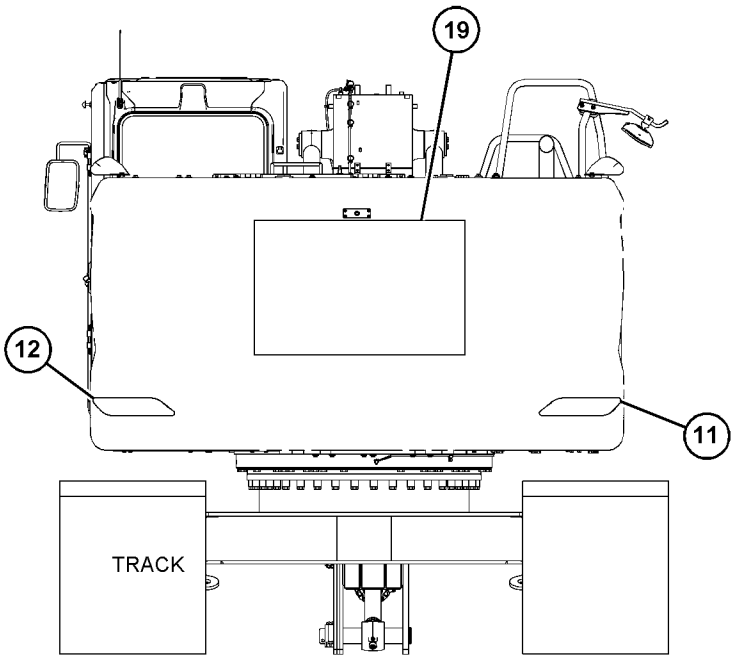
VIEW X-X



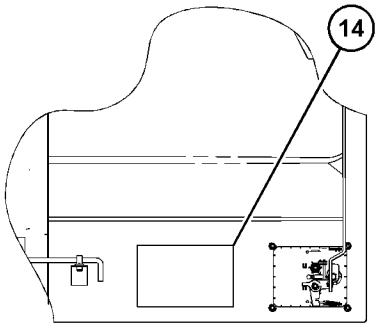
VIEW OF AREA A

GRAPHIC #2 g06447319

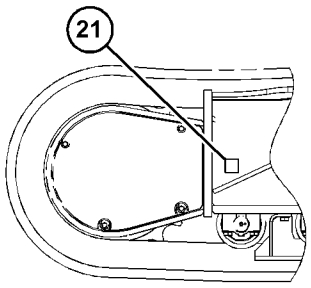
578-2906 **PLATE & FILM GP (**contd.**)** **i07826976**



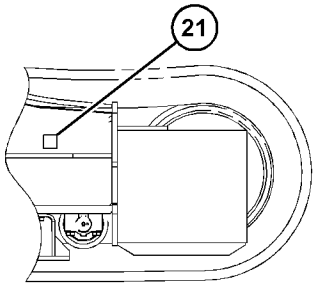
REAR VIEW



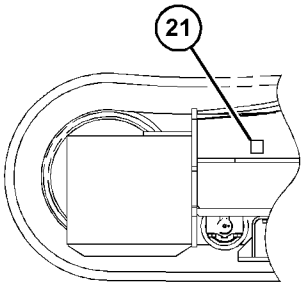
VIEW W



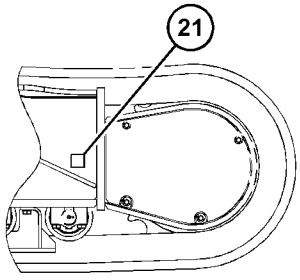
VIEW G



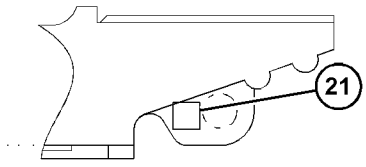
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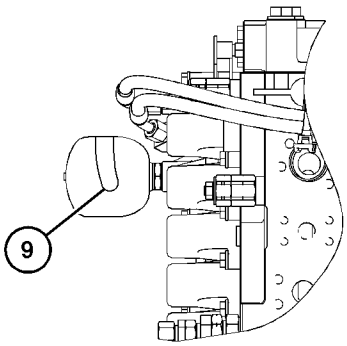
VIEW F-F



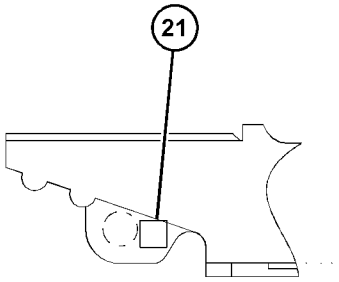
VIEW H



VIEW J-J



VIEW S-S



VIEW U-U

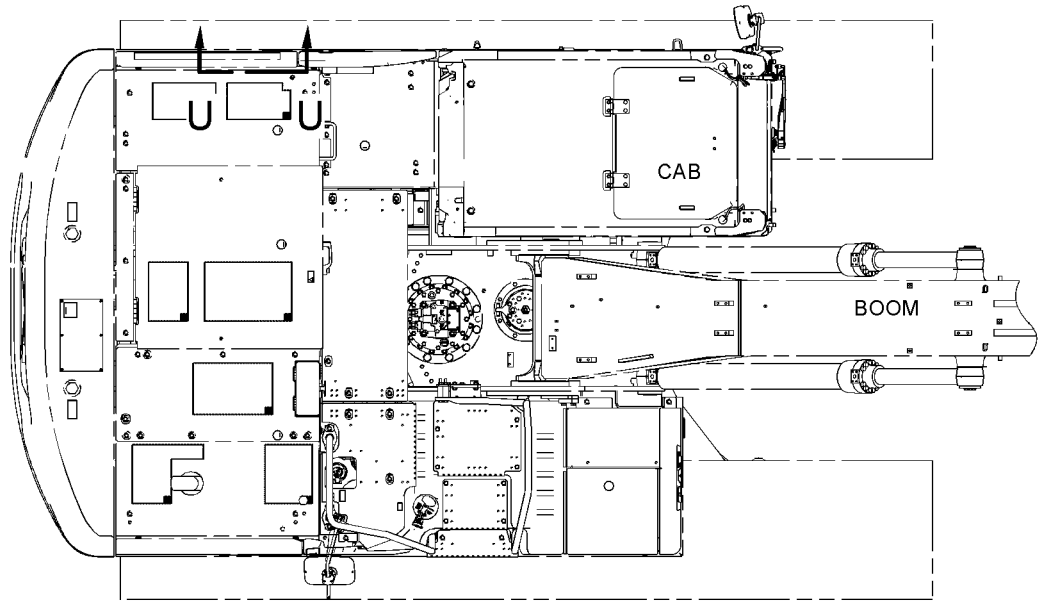
GRAPHIC #3 <END> g06447320

542-7475 PLATE GP-CERTIFICATION

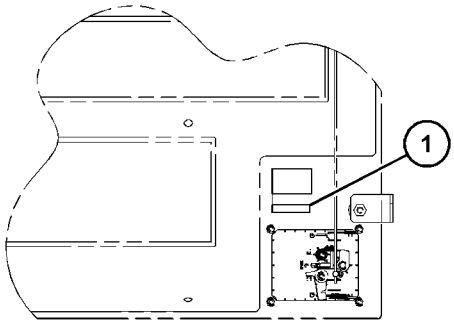
S/N: DKJ1-UP

SMCS-7405, 7557 **i07330950**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**503-4061**	1	FILM-NOTICE (LIFTING, READ OMM)	
	2	2	**524-7770**	1	PLATE-INSTRUCTION (AIR CONDITIONER)	
	3	2	**525-2515**	1	FILM-INFORMATION (AIR CONDITIONER)	



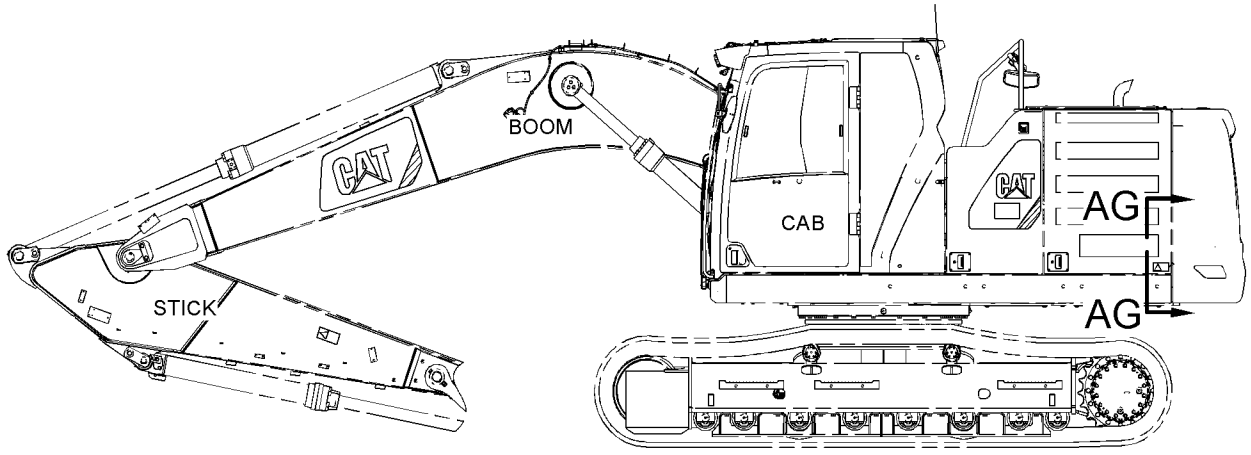
TOP VIEW FWD



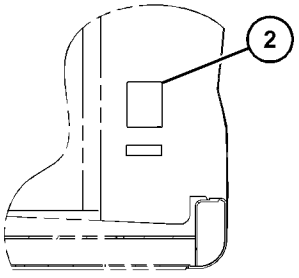
VIEW U-U

GRAPHIC #1 g06275163

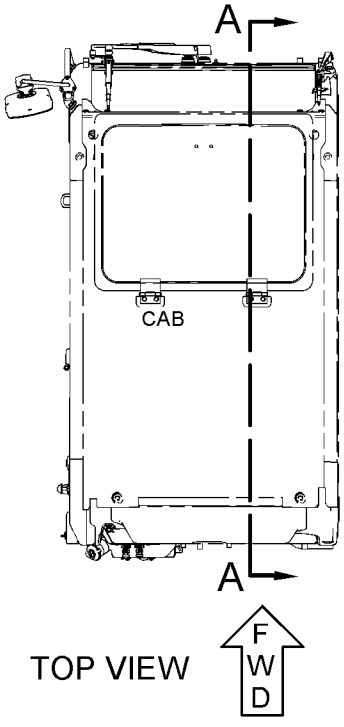
542-7475 **PLATE GP-CERTIFICATION (**contd.**)** **i07330950**



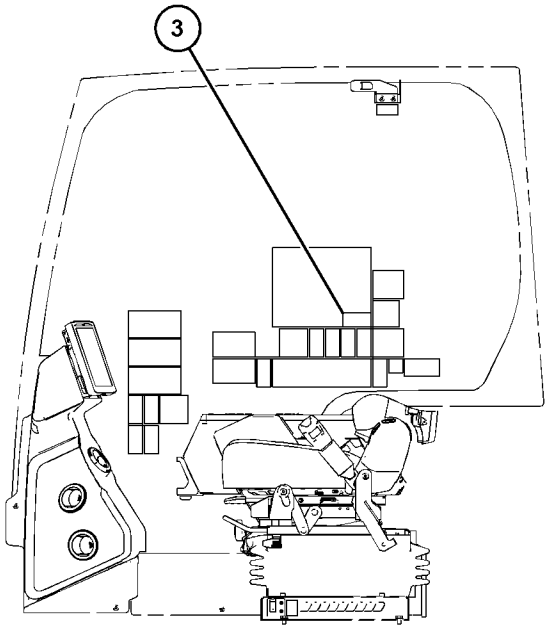
LEFT SIDE VIEW



VIEW AG-AG



TOP VIEW



VIEW A-A

GRAPHIC #2 <END> g06275164

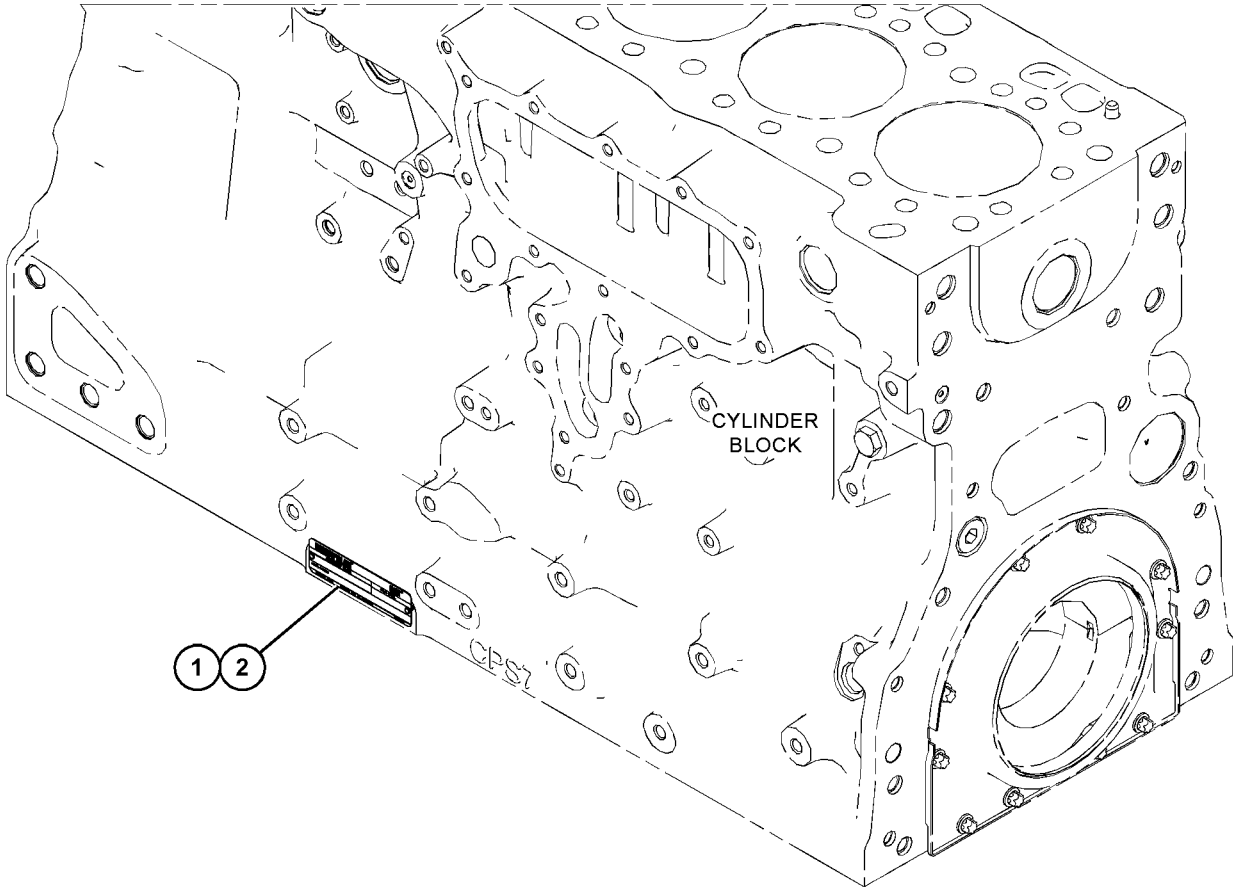
415-9834 PLATE GP-SERIAL NUMBER

S/N: 2W21-UP

PART OF 555-5559 ENGINE AR-PRIMARY

SMCS-7557 **i07473902**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**332-0905**	2	RIVET-DRIVE	
	2	1	**350-8958**	1	PLATE-SERIAL NUMBER (ENGINE)	



GRAPHIC #1 <END> g06330807

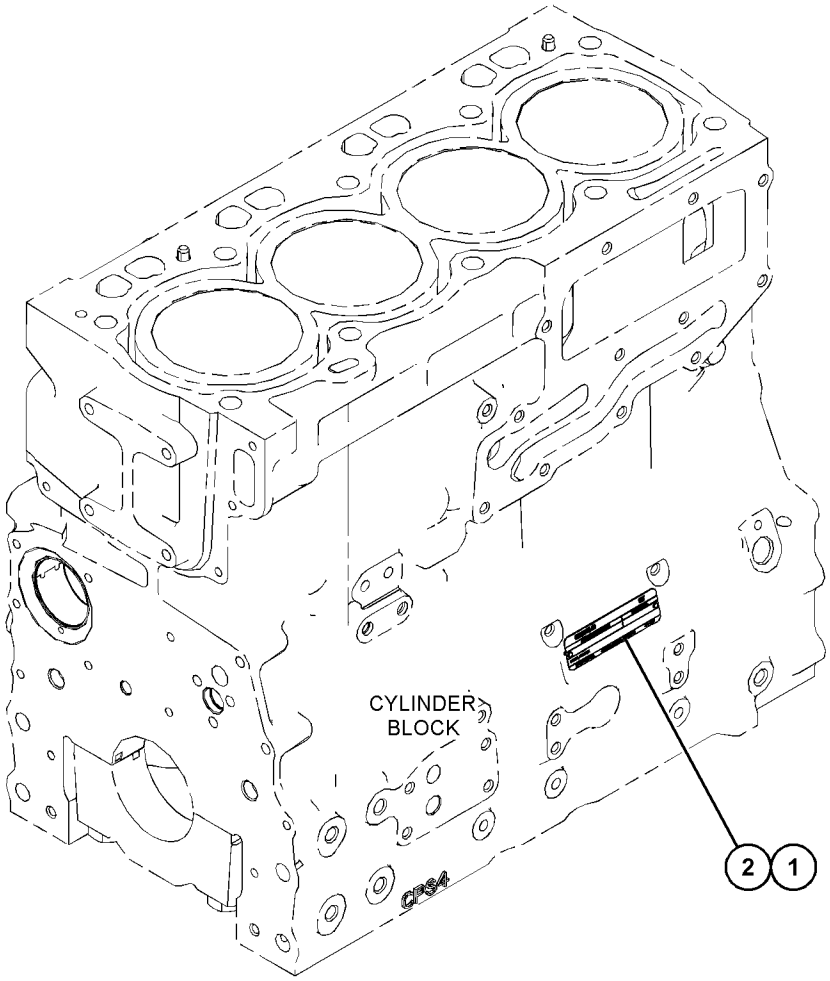
478-6981 PLATE GP-SERIAL NUMBER

S/N: G9F1-UP

PART OF 555-7254 ENGINE AR-PRIMARY

SMCS-7557 **i07474587**

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	**332-0905**	2	RIVET-DRIVE	
	2	1	**475-6787**	1	PLATE-SERIAL NUMBER	



GRAPHIC #1 <END> g06330846

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	923
578-4508	▶931
578-4575	855
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578-4577	856
	882
578-4578	882
578-6723	▶1
	▶19
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	22
	23
578-6888	▶258
	▶923
578-6889	258
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578-6890	305
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578-6896	258
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578-8718	254
578-9158	28
	540
578-9210	395
578-9211	397
578-9785	1
	923
579-0552	▶140
579-0555	140
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579-0557	148
579-3002	▶228
	▶257
579-5353	899
579-6690	931
579-6692	931
579-6694	931
579-8182	▶19
579-8183	▶20
579-8184	▶21
579-8185	▶22
579-8186	▶23
579-9898	▶228
	▶256
580-1783	908
580-5996	▶187
580-5997	▶187
580-8002	▶28
581-2771	606
582-2605	810
	819
582-2606	810
	820
582-3770	▶810
582-3771	24
	810
582-4541	819
	820
584-8395	437
	438
	441
	442
584-8396	435
	436
584-9677	▶24

▶ PRIMARY REFERENCE

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