

Parts Manual

TH408 Telehandler

J371-UP (Engine)
A571-UP (Machine)
HA51-UP (Transmission)
HCH1-UP (Transmission)

Powered By C3.6 Engine



Scan to find and purchase genuine Cat® parts and related service information.



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: _____

	<u>Dealer Contact</u>	<u>Phone Number</u>	<u>Hours</u>
Sales:	_____	_____	_____
Parts:	_____	_____	_____
Service:	_____	_____	_____

MEMORANDA

TABLE OF CONTENTS

NAME	PAGE	NAME	PAGE
GENERAL INFORMATION.....	A5	LINES GP-COOLANT	54
REPAIR ALTERNATIVES.....	A9	LINES GP-RADIATOR.....	56
MAINTENANCE PARTS.....	A10	PUMP GP-WATER.....	59
INDEX.....	A12	RADIATOR & MOUNTING GP.....	60
MACHINE ARRANGEMENT	1	RADIATOR GP.....	63
CHASSIS AR.....	1	REGULATOR GP-TEMPERATURE	64
COMMON AR.....	1	TANK GP-COOLANT.....	65
CONFIGURATION AR.....	2	AIR INLET AND EXHAUST SYSTEM	66
INSTALLATION AR-MACHINE	5	AIR CLEANER GP.....	66
TRAILER AR.....	7	BRACKET GP-SUPPORT.....	68
ENGINE ARRANGEMENT	8	CAP GP-RAIN.....	69
ENGINE AR.....	8	CATALYST GP.....	70
ENGINE AR-PRIMARY	10	ELBOW GP-AIR INLET	71
MODULE AR-ENGINE & EXHAUST.....	11	FILTER GP-DIESEL PARTICULATE.....	72
MOUNTING GP-SCR MODULE	12	GUARD GP-TURBOCHARGER	73
BASIC ENGINE	13	LINES GP-AIR.....	74
ADAPTER GP-POWER TAKE-OFF.....	13	LINES GP-DIESEL EXHAUST FLUID.....	76
BELT TENSIONER GP.....	16	MANIFOLD GP-DEF	78
CAMSHAFT GP	17	MANIFOLD GP-EXHAUST	79
COVER GP-VALVE MECHANISM.....	18	MIXER GP-EXHAUST.....	80
CRANKSHAFT GP.....	20	MODULE AR-DIESEL EXHAUST	
CYLINDER BLOCK AS.....	22	FLUID	81
CYLINDER BLOCK GP	23	MOUNTING GP-EXHAUST	82
CYLINDER BLOCK GP-SHORT.....	24	PIPE GP-EXHAUST.....	86
CYLINDER HEAD AS.....	25	PUMP & MTG GP-DEF	87
CYLINDER HEAD GP.....	26	PUMP GP-DIESEL EXHAUST FLUID.....	88
FLYWHEEL GP.....	29	TANK GP-DIESEL EXHAUST FLUID.....	90
HOUSING GP-FLYWHEEL.....	30	TURBOCHARGER GP	91
JET GP-PISTON COOLING	31	VALVE GP-AIR CONTROL	92
LIFTING GP-ENGINE	32	VALVE GP-EXHAUST GAS (NRS).....	93
MOUNTING GP-AIR COMPRESSOR	33	FUEL SYSTEM.....	94
MOUNTING GP-ENGINE	34	FILTER GP-FUEL.....	94
PAN GP-OIL	36	INJECTOR GP-FUEL.....	96
PISTON & ROD GP.....	37	LINES GP-FUEL.....	97
PULLEY GP-CRANKSHAFT	39	LINES GP-FUEL FILTER.....	100
ROCKER ARM GP	40	PUMP GP-FUEL INJECTION	101
VALVE MECHANISM GP.....	41	RAIL GP-FUEL	102
LUBRICATION SYSTEM	43	TANK & MTG GP-FUEL	103
FILLER GP-ENGINE OIL.....	43	TANK GP-FUEL	104
FILTER GP-ENGINE OIL.....	44	ELECTRICAL AND STARTING	
GAUGE GP-OIL LEVEL (DIPSTICK)	46	SYSTEM.....	105
PUMP GP-ENGINE OIL	47	ALARM GP	105
VALVE GP-ENGINE OIL DRAIN	48	ALTERNATOR GP-CHARGING	106
COOLING SYSTEM.....	49	BATTERY GP	107
CONNECTION GP-WATER.....	49	BOARD AS-CIRCUIT.....	109
COOLER GP-ENGINE OIL	50	CAMERA & MOUNTING GP.....	110
FAN & MOTOR GP.....	51	CONTROL & MTG GP-	
FITTING GP-WATER LINES.....	53	ELECTRONIC	112
		CONTROL GP-ELECTRONIC	113
		HARNESS AS-CAB	115
		HARNESS AS-CHASSIS	123
		HARNESS AS-CONTROL	125
		HARNESS AS-ENGINE.....	127

TABLE OF CONTENTS

NAME	PAGE	NAME	PAGE
HARNESS AS-HEATER & AIR		GEAR GP-IDLER	253
COND	137	PUMP GP-TRANSMISSION	254
HARNESS AS-LIGHTING	139	SHAFT GP-DRIVE	255
HARNESS AS-WIRING	140	SHAFT GP-INPUT	256
HEATER GP-JACKET WATER	141	SHAFT GP-OUTPUT	260
INSTALLATION AR-		SHIM GP-AXLE INSTALLATION	261
COMMUNICATION	143	TIRE & RIM AR	262
INSTALLATION AR-LOAD MGT IND	144	TIRE & RIM GP	268
INSTALLATION GP-		TORQUE CONVERTER GP	280
COMMUNICATION	145	TRANSMISSION AR	284
INSTALLATION GP-HEATER	148	TRANSMISSION AR-POWER SHIFT	288
INSTALLATION GP-WARNING		VALVE & MTG GP-RELIEF	292
BEACON	149	VALVE GP-SOLENOID	293
LAMP GP-FRONT	150	VALVE GP-TIRE	295
LAMP GP-REAR	152		
LAMP GP-ROADING	154	FRAME AND BODY	296
LIGHTING AR-ROADING	155	BOX & MOUNTING GP-TOOL	296
LIGHTING GP-BOOM	159	BRACKET GP-MOUNTING	297
LIGHTING GP-FLOOD	160	COUNTERWEIGHT GP	301
LIGHTING GP-FRONT	161	COVER GP	302
LIGHTING GP-ROADING	164	COVER GP-ACCESS	303
LIGHTING GP-WARNING	168	ENCLOSURE GP-ENGINE	309
PANEL GP-SWITCH	170	FENDER GP	313
SENSOR & MOUNTING GP	172	FRAME GP-LOADER	314
SENSOR GP-ENGINE	179	HITCH AR	316
SENSOR GP-LOAD INDICATOR	181	HITCH GP	318
SENSOR GP-NITROGEN OXIDE	183	HITCH GP-TOWING	325
SENSOR GP-OBJECT DETECTION	184	MOUNTING GP-ALARM	334
SENSOR GP-POSITION	188	MOUNTING GP-LAMP & BCKP	
SENSOR GP-PRESSURE	189	ALARM	335
SENSOR GP-TEMP & PRESS	192	PIN GP-HITCH	336
SENSOR GP-TEMPERATURE	193	PLATE & MTG GP	337
STARTING AID GP	195	STEP GP	341
STARTING MOTOR GP-ELECTRIC	196		
SWITCH & MTG GP-SIGNAL	197	BRAKING SYSTEM	342
SWITCH GP-ROCKER	198	BRAKE AR-TRAILER	342
SWITCH GP-TOGGLE	199	BRAKE GP-PARKING	344
SWITCH GP-TRANSMISSION	200	BRAKE GP-SERVICE	345
SWITCH GP-WIPER	202	LINES GP-BRAKE	346
WIRING GP-BOOM	203	PEDAL & MOUNTING GP-BRAKE	348
WIRING GP-CAB	205	VALVE & MTG GP-BRAKE	350
WIRING GP-CHASSIS	209	VALVE GP-BRAKE CONTROL	353
WIRING GP-CONTROL	212		
WIRING GP-ENGINE	213	STEERING SYSTEM	354
WIRING GP-TRAILER	220	LINES GP-STEERING	354
		STEERING GP-HYDRAULIC	357
POWER TRAIN	221	VALVE & MTG GP-STEERING	358
AXLE & MOUNTING GP	221	VALVE GP-STEERING	359
AXLE AR	223		
AXLE GP-FRONT	224	HYDRAULIC SYSTEM	360
CASE & PARTS GP-PLANETARY	225	BREATHER GP	360
CASE GP-TRANSFER	227	CONTROL AR-AUXILIARY	361
CASE GP-TRANSMISSION	228	CONTROL AR-RIDE	362
CLUTCH & GEAR GP	239	CONTROL GP-RIDE	363
CONTROL GP-TRANSMISSION		CYLINDER & MTG GP-CARRIAGE	365
HYD	243		
GEAR & CASE GP-TRANSFER	246		

TABLE OF CONTENTS

NAME	PAGE	NAME	PAGE
CYLINDER & MTG GP- COMPENSATING	367	BOOM GP-TRUSS	472
CYLINDER & MTG GP-LIFT	369	BROOM GP	476
CYLINDER & MTG GP- TELESCOPING	370	BUCKET AR-GENERAL PURPOSE	482
CYLINDER & MTG GP-TILT	371	BUCKET AR-MULTIPURPOSE	483
CYLINDER AR-COMP & LIFT	372	BUCKET AS-LIGHT MATERIAL	485
CYLINDER GP-CARRIAGE	373	BUCKET GP-FORK MOUNT	487
CYLINDER GP-COMPENSATING	375	BUCKET GP-GENERAL PURPOSE	488
CYLINDER GP-COUPLER	377	BUCKET GP-GRAPPLE	489
CYLINDER GP-FORK	378	BUCKET GP-LIGHT MATERIAL	492
CYLINDER GP-HYDRAULIC	381	BUCKET GP-MATERIAL HANDLING	494
CYLINDER GP-LIFT	383	BUCKET GP-MIXING	495
CYLINDER GP-MULTIPURPOSE BUKT	384	BUCKET GP-MULTIPURPOSE	503
CYLINDER GP-TELESCOPING	386	BULLDOZER AS	504
CYLINDER GP-TILT	387	CARRIAGE AR-FORK	506
HYDRAULIC AR	391	CARRIAGE AS	507
HYDRAULIC AR-AUXILIARY	391	CARRIAGE AS-FORK	508
INSTALLATION GP-RIDE CONTROL	392	CARRIAGE GP	509
LINES GP-AUXILIARY HYDRAULIC	393	CARRIAGE GP-FORK	518
LINES GP-BOOM	397	CARRIAGE GP-ROTATING	528
LINES GP-CONNECTING	400	CARRIAGE GP-SIDESHIFT	532
LINES GP-COUPLER	404	CLAM AS	533
LINES GP-HYDRAULIC	409	COUPLER & MTG AR-HYDRAULIC	534
LINES GP-HYDRAULIC FAN	412	COUPLER & MTG GP-QUICK	536
LINES GP-LIFT CYLINDER	414	COUPLER AR-HYDRAULIC	538
LINES GP-MULTIPURPOSE BUCKET	418	COUPLER AR-QUICK	540
LINES GP-PUMP	420	COUPLER GP-QUICK	544
LINES GP-RETURN	422	EDGE GP-CUTTING	547
LINES GP-TRAILER	425	FORK AR	550
MOUNTING GP-CYLINDER	429	FORK AS	551
PUMP & MOUNTING GP	430	FORK AS-BLOCK	554
PUMP & MTG GP-HYDRAULIC	433	FORK AS-PALLET	555
PUMP GP-PISTON	434	FORK GP	558
TANK & MTG GP-HYDRAULIC	435	FORK GP-GRAPPLE	568
TANK GP-HYDRAULIC	436	FORK GP-PALLET	570
VALVE & MTG GP-MAIN CONTROL	438	GRAPPLE GP	573
VALVE & MTG GP-PRIORITY	440	GUARD GP-BUCKET	575
VALVE GP-CONTROL	441	HANDLER GP-BALE	576
VALVE GP-DIVERTER	442	HOOK GP-LIFTING	578
VALVE GP-MAIN CONTROL	445	HOPPER GP	581
VALVE GP-PUMP CONTROL	450	KIT-TOOTH	583
VALVE GP-RELIEF	451	MOTOR & MTG GP-AUGER	584
VALVE GP-SOLENOID	452		
IMPLEMENTS	453	OPERATOR STATION	586
BOOM AR	453	AIR CONDITIONER & MOUNTING GP	586
BOOM GP	455	AIR CONDITIONER GP	590
BRUSH GP	462	ANGLE-INDICATOR	591
LEVER GP-TILT	463	ARMREST GP	592
WORK TOOLS	464	BRACKET & MTG GP-CAB	594
ARM GP-MATERIAL HANDLING	464	CAB AR	595
BIT GP-AUGER	465	CAB GP	596
		CONDENSER GP-REFRIGERANT	597
		CONTROL GP-JOYSTICK	599
		COVER GP-CAB	600
		DISPLAY AR-MONITOR	603
		DOOR GP-CAB	604

TABLE OF CONTENTS

NAME	PAGE	NAME	PAGE
FLOOR MAT GP	608		
GLASS & DOOR SEAL GP-CAB	609		
GUARD GP-FRONT WINDOW.....	611		
GUARD GP-ROOF.....	612		
HAMMER & MOUNTING GP	613		
HEADLINER GP-CAB	614		
HEATER AR-CAB.....	615		
HEATER GP-CAB	618		
HORN GP-ELECTRIC	619		
INSTALLATION GP-RADIO	620		
KNOB GP-REAR WINDOW.....	621		
LINES GP-AIR CONDITIONER.....	622		
LINES GP-HEATER.....	625		
MIRROR GP	628		
MIRROR GP-REAR VIEW	630		
MONITOR & MOUNTING GP.....	635		
MOUNTING GP-CAB.....	636		
PANEL GP-INSTRUMENT	637		
PEDAL GP-GOVERNOR	638		
PLATFORM GP	639		
PLUG GP-CAB	643		
SEAT & MOUNTING GP	646		
SEAT BELT GP	648		
SEAT GP	650		
TANK GP-WINDOW WASHER.....	654		
TRIM GP-CAB.....	656		
VISOR GP-CAB	660		
WINDOW GP-CAB.....	661		
WIPER GP-UPPER	664		
WIPER GP-WINDOW	665		
SERVICE EQUIPMENT AND			
SUPPLIES	667		
BRACKET GP-TRANSPORT	667		
CAP GP-FUEL & HYDRAULIC			
TANK.....	668		
CHART GP-LIFT/LOAD EXTENSION	669		
CHOCK GP-WHEEL	672		
FILM GP.....	673		
LOCK GP-VANDALISM.....	684		
PLATE & FILM GP	685		
PART NUMBER INDEX.....	B1		

GENERAL INFORMATION

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:

CAT 0789BG 6SL12345

1 2 3 4

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.

GENERAL INFORMATION

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.

16. SUPPLEMENTAL COOLANT ADDITIVES

Information for Supplemental Coolant Additives is no longer included in this manual. See your Operation and Maintenance Manual for coolant maintenance information.

NOTE:

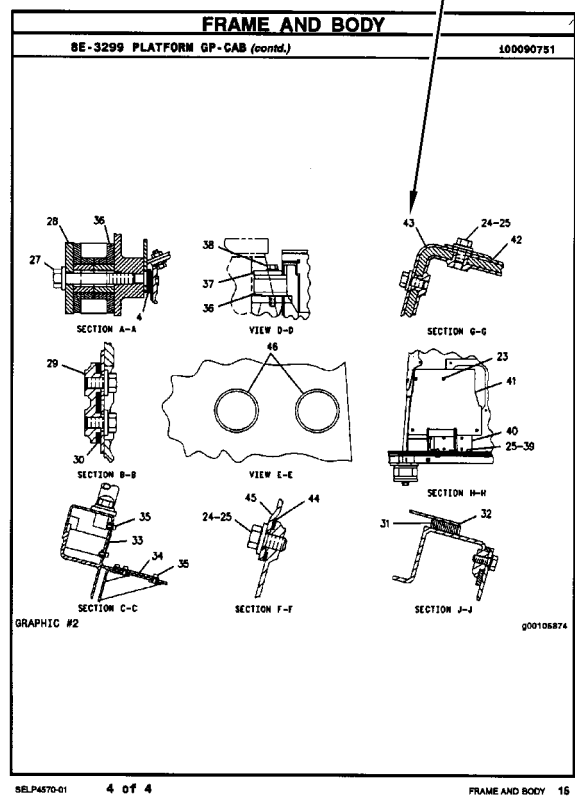
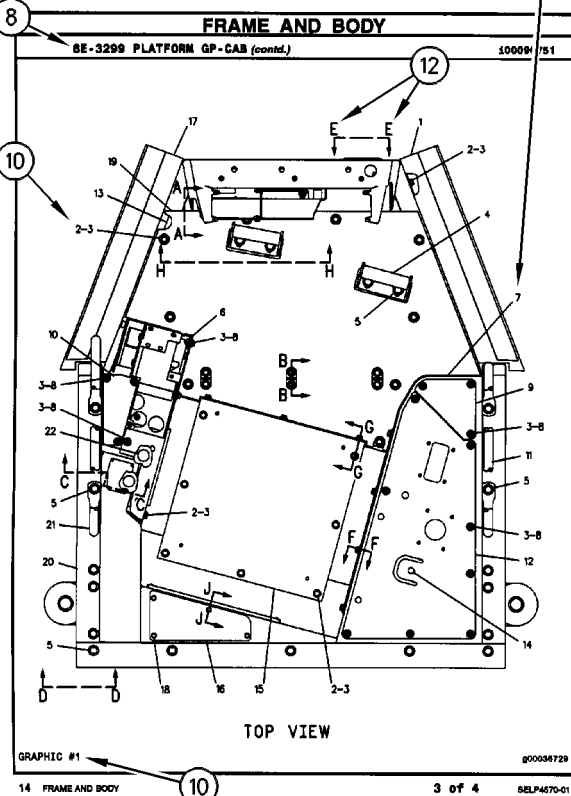
Continuing improvement and advancement of product design may cause changes to your machine which may not be included in this publication. Whenever a question arises regarding your Cat product or this publication, please consult your Cat dealer for the latest available information.

GENERAL INFORMATION

GENERAL INFORMATION

FRAME AND BODY					
8E-3299 PLATFORM GP-CAB					
P/N 38K1-00000					
ITEM NO.	GRAPHIC REF.	PART NUMBER	QTY	PART NAME	SEE PAGE
1	1	3T-3963	1	PLATE AS	
2	2	8E-3092	25	BOLT (3/8-18X.750IN)	
3	3	8E-1078	41	WASHER-HAND (3MM THK)	
4	4	8E-1044	2	SUPPORT BR-FOOT	
5	5	8E-2229	19	BOLT (1/2-13X1IN)	
6	6	8E-1136	1	WASHER-HAND (4MM THK)	
7	7	8E-1136	1	COVER AS-LH	
8	8	8E-1136	1	NUT-WELD (3/8-16 THD)	
9	9	1P-8189	1	CLIP	
10	10	78-2411	4	COVER	
11	11	8E-3092	1	SCREW-HEAD (3/8-18X.875IN)	
12	12	8E-3092	1	COVER	
13	13	8E-3092	1	GASKET	
14	14	8E-3092	1	GASKET	
15	15	8E-3092	1	GASKET	
16	16	8E-3092	1	GASKET	
17	17	8E-3092	1	GASKET	
18	18	8E-3092	1	GASKET	
19	19	8E-3092	1	GASKET	
20	20	8E-3092	1	GASKET	
21	21	8E-3092	1	GASKET	
22	22	8E-3092	1	GASKET	
23	23	8E-3092	1	GASKET	
24	24	8E-3092	1	GASKET	
25	25	8E-3092	1	GASKET	
26	26	8E-3092	1	GASKET	
27	27	8E-3092	1	GASKET	
28	28	8E-3092	1	GASKET	
29	29	8E-3092	1	GASKET	
30	30	8E-3092	1	GASKET	
31	31	8E-3092	1	GASKET	
32	32	8E-3092	1	GASKET	
33	33	8E-3092	1	GASKET	
34	34	8E-3092	1	GASKET	
35	35	8E-3092	1	GASKET	
36	36	8E-3092	1	GASKET	
37	37	8E-3092	1	GASKET	
38	38	8E-3092	1	GASKET	
39	39	8E-3092	1	GASKET	
40	40	8E-3092	1	GASKET	

FRAME AND BODY					
8E-3299 PLATFORM GP-CAB (contd.)					
100090751					
NOTE	REF NO.	GRAPHIC REF.	PART NUMBER	QTY	PART NAME
	41	2	8E-2515	1	COVER
	42	2	7T-0134	1	PLATE
	43	2	7T-0128	1	GASKET
	44	2	78-8724	1	GASKET
	45	2	78-8723	1	COVER
	46	2	8V-1255	2	PLUG-BUTTON
M-METRIC PART					



REPAIR ALTERNATIVES

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.

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
AIR INLET AND EXHAUST SYSTEM				
CATALYST AS	573-4214	1	CATALYST GP	70
FILTER AS	536-6756	1	MANIFOLD GP-DEF	78
BASIC ENGINE				
CAP AS-OIL FILLER (ENGINE)	528-5177	1	COVER GP-VALVE MECHANISM	18
COOLING SYSTEM				
CAP AS-COOLANT TANK (RADIATOR)	251-3227	1	TANK GP-COOLANT	65
KEY (FAN HUB)	450-4786	1	FAN & MOTOR GP	51
ELECTRICAL AND STARTING SYSTEM				
BATTERY (12-VOLT,50-AMPERE)	459-9625	2	BATTERY GP	108
BATTERY AS (12-VOLT, MAINTENANCE FREE, WET)	175-4390	1	BATTERY GP	107
CAP AS-FILLER (7/8-9-THD)	123-1373	6	BATTERY GP	107
FUSE (10-AMPERE)	113-8490	1	BOARD AS-CIRCUIT	109
		8	WIRING GP-CAB	206
	9W-1442	3	BOARD AS-CIRCUIT	109
		1	WIRING GP-CAB	206
FUSE (15-AMPERE)	9W-1441	6	WIRING GP-CAB	206
FUSE (30-AMPERE)	8T-9636	1	BOARD AS-CIRCUIT	109
FUSE (5-AMPERE)	141-2759	5	BOARD AS-CIRCUIT	109
		1	WIRING GP-CAB	206
LAMP	480-7030	2	LAMP GP-ROADING	154
LAMP (12-VOLT, 55-WATT) (BEACON)	323-5644	1	LIGHTING GP-WARNING	168
LAMP (12-VOLT) (FRONT, LH)	590-3915	1	LAMP GP-FRONT	150
LAMP (12-VOLT) (FRONT, RH)	590-3914	1	LAMP GP-FRONT	150
LAMP (12-VOLT) (INDICATOR LIGHT)	323-5648	1	LAMP GP-REAR	152
LAMP (12-VOLT) (LED)	473-9371	1	WIRING GP-ENGINE	215
LAMP (12-VOLT) (TAIL LIGHTS)	323-5649	1	LAMP GP-REAR	152
LAMP (12-VOLT) (TURN SIGNAL)	305-2109	1	LAMP GP-REAR	152
LAMP (12-VOLT/24-VOLT, 3-WATT) (SIDE MARKER)	590-3933	2	LAMP GP-FRONT	150
		2	LAMP GP-REAR	152
LAMP (50-WATT) (200 HOUR)	323-5646	1	LIGHTING GP-ROADING	164
LAMP (WORK LIGHT)	628-2792	2	LIGHTING GP-BOOM	159
		4	LIGHTING GP-FLOOD	160
LAMP AS (12-VOLT, 55-WATT)	317-3270	1	LIGHTING GP-WARNING	168
LAMP AS (50-WATT) (WORK LIGHT)	312-3332	4	LIGHTING GP-ROADING	164
LAMP-HALOGEN (2000 HOUR)	548-1662	1	LIGHTING GP-ROADING	164
FRAME AND BODY				
KEY	5P-8500	1	BOX & MOUNTING GP-TOOL	296
		1	ENCLOSURE GP-ENGINE	310

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
FUEL SYSTEM				
CAP (VENTED)	548-1091	1	TANK & MTG GP-FUEL	103
FILTER ELEMENT-WTR SEP & FUEL	523-6602	1	FILTER GP-FUEL	95
KIT-DRAIN (FUEL, WATER SEPARATOR)	558-4723	1	FILTER GP-FUEL	95
HYDRAULIC SYSTEM				
CAP (HYDRAULIC TANK)	621-3081	1	TANK & MTG GP-HYDRAULIC	435
FILTER (BREATHING)	473-9271	1	TANK GP-HYDRAULIC	436
FILTER (HYDRAULIC OIL)	481-6649	1	TANK GP-HYDRAULIC	436
LUBRICATION SYSTEM				
CAP AS-OIL FILLER (ENGINE)	528-5177	1	FILLER GP-ENGINE OIL	43
FILTER-ENGINE OIL	462-1171	1	FILTER GP-ENGINE OIL	44
MACHINE ARRANGEMENT				
KEY	5P-8500	1	CHASSIS AR	1
OPERATOR STATION				
BELT-SERPENTINE	507-0029	1	AIR CONDITIONER & MOUNTING GP	587
BLADE-WIPER	459-2709	1	WIPER GP-WINDOW	666
	459-2710	1	WIPER GP-WINDOW	666
FILTER (HVAC) (RECIRCULATION)	473-2651	1	AIR CONDITIONER GP	590
FILTER-AIR (HVAC) (FRESH AIR)	528-8853	1	AIR CONDITIONER GP	590
LAMP (12-VOLT) (DOME)	474-9787	1	INSTALLATION GP-RADIO	620
MOTOR-WIPER	459-9780	1	WIPER GP-UPPER	664
POWER TRAIN				
BREATHING (ATMOSPHERIC AIR)	9G-5127	1	GEAR & CASE GP-TRANSFER	249
BREATHING (ATMOSPHERIC AIR) (TRANSMISSION)	9G-5127	1	CASE GP-TRANSMISSION	230
BREATHING AS (TRANSFER CASE)	461-7838	1	CASE GP-TRANSFER	227
FILTER-TRANSMISSION (HYDRAULIC)	471-7003	1	CASE GP-TRANSMISSION	230
		1	GEAR & CASE GP-TRANSFER	249
PLUG-DRAIN (MAGNETIC)	9X-2230	1	CASE GP-TRANSFER	227
		1	CASE GP-TRANSMISSION	228
				235
STRAINER AS (SUCTION)	334-7523	1	CASE & PARTS GP-PLANETARY	225
		1	CASE GP-TRANSMISSION	232
	334-7562	1	CASE & PARTS GP-PLANETARY	225
		1	CASE GP-TRANSMISSION	232
SERVICE EQUIPMENT AND SUPPLIES				
CAP AS-FILLER (LOCKABLE) (HYDRAULIC TANK)	142-8937	1	CAP GP-FUEL & HYDRAULIC TANK	668
CAP-FUEL (VENTED)	284-9039	1	CAP GP-FUEL & HYDRAULIC TANK	668
KEY	5P-8500	1	LOCK GP-VANDALISM	684

INDEX

NAME	PAGE	NAME	PAGE
A			
ADAPTER GP-POWER TAKE-OFF.....	15	BRAKE GP-PARKING.....	344
ADAPTER GP-POWER TAKE-OFF-PTO.....	13	BRAKE GP-SERVICE.....	345
AIR CLEANER GP.....	66	BREATHER (ATMOSPHERIC AIR).....	249
	67	BREATHER (ATMOSPHERIC AIR)	
AIR CLEANER GP (BASIC).....	67	(TRANSMISSION).....	230
AIR CONDITIONER & MOUNTING GP.....	586	BREATHER AS (TRANSFER CASE).....	227
	587	BREATHER GP.....	360
AIR CONDITIONER GP.....	590	BROOM GP.....	476
ALARM GP.....	105	BRUSH GP-BOOM.....	462
ALTERNATOR GP-CHARGING.....	106	BUCKET AR-GENERAL PURPOSE.....	482
ANGLE-INDICATOR.....	591	BUCKET AR-MULTIPURPOSE.....	483
ARM GP-MATERIAL HANDLING.....	464		484
ARMREST GP.....	592	BUCKET AS-LIGHT MATERIAL.....	485
ARMREST GP-ADJUSTABLE.....	592		486
AXLE & MOUNTING GP-FRONT.....	222	BUCKET GP-FORK MOUNT.....	487
AXLE & MOUNTING GP-REAR.....	221	BUCKET GP-GENERAL PURPOSE-DIRT.....	488
AXLE AR-PARKING BRAKE.....	223	BUCKET GP-GRAPPLE.....	489
AXLE GP-FRONT.....	224		491
B			
BATTERY (12-VOLT,50-AMPERE).....	108	BUCKET GP-LIGHT MATERIAL.....	492
BATTERY AS (12-VOLT, MAINTENANCE FREE,			493
WET).....	107	BUCKET GP-MATERIAL HANDLING.....	494
BATTERY GP-DUAL.....	108	BUCKET GP-MIXING.....	495
BATTERY GP-SINGLE.....	107	BUCKET GP-MULTIPURPOSE.....	503
BELT TENSIONER GP.....	16	BULLDOZER AS.....	504
BELT-SERPENTINE.....	587		505
BIT GP-AUGER.....	465	C	
	466	CAB AR-HEATER, A/C.....	595
	467	CAB GP.....	596
	468	CAMERA & MOUNTING GP.....	110
	469		111
	470	CAMSHAFT GP.....	17
	471	CAP (HYDRAULIC TANK).....	435
BLADE-WIPER.....	666	CAP (VENTED).....	103
BOARD AS-CIRCUIT.....	109	CAP AS-COOLANT TANK (RADIATOR).....	65
BOOM AR.....	453	CAP AS-FILLER (7/8-9-THD).....	107
	454	CAP AS-FILLER (LOCKABLE) (HYDRAULIC	
BOOM GP.....	455	TANK).....	668
	459	CAP AS-OIL FILLER (ENGINE).....	18
BOOM GP-TRUSS.....	472		43
	473	CAP GP-FUEL & HYDRAULIC TANK-FUEL....	668
	474	CAP GP-RAIN-AIR FILTER.....	69
BOOM GP-INNER.....	460	CAP-FUEL (VENTED).....	668
BOOM GP-OUTER.....	458	CARRIAGE AR-FORK.....	506
BOOM GP-WITH WINCH.....	456	CARRIAGE AS.....	507
BOX & MOUNTING GP-TOOL-TOOL BOX.....	296	CARRIAGE AS-FORK.....	508
BRACKET & MTG GP-CAB.....	594	CARRIAGE GP.....	511
BRACKET GP-MOUNTING.....	299	CARRIAGE GP-FORK.....	519
	300		520
BRACKET GP-MOUNTING (FIXED).....	592		522
BRACKET GP-MOUNTING-ARMREST.....	297		523
BRACKET GP-SUPPORT.....	68		524
BRACKET GP-TRANSPORT-FORKS.....	667		525
BRAKE AR-TRAILER.....	342		526
	343	CARRIAGE GP-FORK (4 TINE,	
BRAKE AR-TRAILER-ELECTRIC.....	342	ADJUSTABLE).....	522
		CARRIAGE GP-FORK-SIDESHIFT.....	518
		CARRIAGE GP-ROTATING-STANDARD.....	530
		CARRIAGE GP-ROTATING-WIDE, 4/5 TINE....	528

INDEX

NAME	PAGE	NAME	PAGE
CARRIAGE GP-SIDESHIFT.....	532	COUPLER AR-QUICK.....	540
CARRIAGE GP-TILT.....	509		541
	510		543
	512	COUPLER GP-QUICK.....	544
	515		545
CARRIER GP-FORK.....	528		546
	530	COVER GP.....	302
CASE & PARTS GP-PLANETARY.....	225	COVER GP (DASH, LOWER).....	656
CASE GP-TRANSFER.....	227	COVER GP-ACCESS.....	303
CASE GP-TRANSMISSION.....	228		308
	230	COVER GP-ACCESS (AUGER).....	659
	232	COVER GP-ACCESS (EXTENSION).....	659
	235	COVER GP-ACCESS-BOOM.....	306
	237	COVER GP-ACCESS-FRAME.....	304
CATALYST AS.....	70	COVER GP-ACCESS-REAR AUXILIARY	
CATALYST GP.....	70	HYDRAULICS.....	307
CHART GP-LIFT/LOAD EXTENSION.....	669	COVER GP-ACCESS-TRAILER BRAKE.....	305
	670	COVER GP-CAB.....	602
	671		635
CHART GP-LIFT/LOAD EXTENSION		COVER GP-CAB-ROOF.....	600
(COUPLER).....	2	COVER GP-VALVE MECHANISM.....	18
	3	COVER GP-FRONT.....	302
CHART GP-LIFT/LOAD EXTENSION (METRIC)...	2	CRANKSHAFT GP.....	20
	3	CYLINDER & MTG GP-CARRIAGE-FORK.....	365
CHASSIS AR.....	1	CYLINDER & MTG GP-CARRIAGE-	
CHOCK GP-WHEEL.....	672	ROTATING.....	366
CLAM AS.....	533	CYLINDER & MTG GP-COMPENSATING.....	367
CLAMP.....	615		368
CLUTCH & GEAR GP.....	239	CYLINDER & MTG GP-LIFT.....	369
	241	CYLINDER & MTG GP-TELESCOPING-	
COMMON AR.....	1	EXTENSION.....	370
CONDENSER GP-REFRIGERANT-CAB.....	597	CYLINDER & MTG GP-TILT.....	371
CONFIGURATION AR.....	2	CYLINDER AR-COMP & LIFT.....	372
	3	CYLINDER BLOCK AS.....	22
	4	CYLINDER BLOCK GP.....	23
CONNECTION GP-WATER.....	49	CYLINDER BLOCK GP-SHORT.....	24
CONTROL & MTG GP-ELECTRONIC.....	112	CYLINDER GP-CARRIAGE.....	374
CONTROL AR-AUXILIARY.....	361	CYLINDER GP-CARRIAGE (ROTATE).....	366
CONTROL AR-RIDE.....	362	CYLINDER GP-CARRIAGE-SIDESHIFT.....	373
CONTROL GP-ELECTRONIC.....	112	CYLINDER GP-COMPENSATING.....	375
	113	CYLINDER GP-COUPLER-LOCKING.....	377
	209	CYLINDER GP-FORK.....	378
CONTROL GP-ELECTRONIC (LOAD			380
MANAGEMENT INDICATOR SYSTEM).....	5	CYLINDER GP-HYDRAULIC.....	377
CONTROL GP-ELECTRONIC-PL243-4G			381
CELLULAR.....	114	CYLINDER GP-LIFT.....	383
CONTROL GP-JOYSTICK.....	395	CYLINDER GP-MULTIPURPOSE BUKT.....	384
	599	CYLINDER GP-TELESCOPING.....	386
CONTROL GP-JOYSTICK (STABILIZER).....	393	CYLINDER GP-TILT.....	389
CONTROL GP-JOYSTICK-FORWARD, NEUTRAL,		CYLINDER GP-TILT-CARRIAGE.....	387
REVERSE.....	599	CYLINDER HEAD AS.....	25
CONTROL GP-RIDE.....	363	CYLINDER HEAD GP.....	26
CONTROL GP-TRANSMISSION HYD.....	243		27
	244		28
COOLER GP-ENGINE OIL.....	50		
COUNTERWEIGHT GP.....	301		
COUPLER & MTG AR-HYDRAULIC.....	534		
	535		
COUPLER & MTG GP-QUICK.....	536		
	537		
COUPLER AR-HYDRAULIC.....	538		

D

DISPLAY AR-MONITOR.....	603
DISPLAY GP-MONITOR.....	635

INDEX

NAME	PAGE	NAME	PAGE
DOOR GP-CAB	604	FILM-IDENTIFICATION (CAT).....	673
	607		674
			675
E		FILM-IDENTIFICATION (CAT) (REAR, LH).....	682
EDGE GP-CUTTING	547	FILM-IDENTIFICATION (CAT) (RH)	682
	548	FILM-IDENTIFICATION (DO NOT STAND/RIDE	
	549	FORKS).....	685
ELBOW GP-AIR INLET	71		688
ELECTRONICS GP-ENGINE.....	11	FILM-IDENTIFICATION (EMERGENCY EXIT) ...	613
ENCLOSURE GP-ENGINE	310		621
ENCLOSURE GP-ENGINE-CHASSIS.....	309	FILM-IDENTIFICATION (FORWARD, NEUTRAL,	
ENGINE AR.....	8	REVERSE).....	200
	9	FILM-IDENTIFICATION (FUSE PANEL).....	685
ENGINE AR-PRIMARY	10		688
		FILM-IDENTIFICATION (HVAC)	170
F		FILM-IDENTIFICATION (HYDRAULIC OIL	
FAN & MOTOR GP	51	FILLER).....	685
FASTENER GP.....	262		688
	263	FILM-IDENTIFICATION (IGNITION SWITCH)....	170
	264	FILM-IDENTIFICATION (JACKING POINT).....	685
	265	FILM-IDENTIFICATION (JOYSTICK).....	599
	266	FILM-IDENTIFICATION (LANYARD ATTACH) ...	641
	267	FILM-IDENTIFICATION (LIFTING, TIE-DOWN) ..	685
FENDER GP	313		688
FILLER GP-ENGINE OIL.....	43	FILM-IDENTIFICATION (MANUAL)	641
FILM GP.....	673	FILM-IDENTIFICATION (MANUALS INSIDE) ...	685
	674		688
	675	FILM-IDENTIFICATION (OIL LEVEL)	685
	676		688
	679	FILM-IDENTIFICATION (PARKING BRAKE, READ	
	680	MANUAL)	688
	682	FILM-IDENTIFICATION (PARKING BRAKE).....	685
FILM GP-REAR	681	FILM-IDENTIFICATION (PINCH POINT)	568
FILM GP-SENSING.....	677	FILM-IDENTIFICATION (READ OMM)	685
	678	FILM-IDENTIFICATION (READ SERVICE MANUAL,	
FILM-DANGER	584	STORED ENERGY).....	345
FILM-IDENTIFICATION (AGGREGATE HANDLER)			416
(RH, LH).....	682	FILM-IDENTIFICATION (RETRIEVAL).....	321
FILM-IDENTIFICATION (AIR CONDITIONER			325
COMPRESSOR)	587		326
FILM-IDENTIFICATION (AIR CONDITIONER			327
REFRIGERANT)	587		328
FILM-IDENTIFICATION (BATTERY DISCONNECT,		FILM-IDENTIFICATION (SWINGING LOAD).....	459
READ OMM).....	685		474
	688	FILM-IDENTIFICATION (TH408) (RH, LH)	682
FILM-IDENTIFICATION (BLANK)	201	FILM-IDENTIFICATION (TIE-DOWN	
FILM-IDENTIFICATION (BOOM CAPACITY)....	459	LOCATION)	685
FILM-IDENTIFICATION (BOOM FLOAT)	416		688
FILM-IDENTIFICATION (BOOM, EXTEND).....	685	FILM-IDENTIFICATION (TRAILER BRAKE)	199
	688	FILM-INFORMATION (3.0-BAR).....	266
FILM-IDENTIFICATION (CAB CATEGORY		FILM-INFORMATION (BATTERY POSITIVE)....	685
STANDARD)	685		688
FILM-IDENTIFICATION (CANADIAN STANDARDS		FILM-INFORMATION (CARRIAGE CYLINDER	
ASSOCIATION).....	688	LINES).....	526
FILM-IDENTIFICATION (CAT, REAR).....	681	FILM-INFORMATION (LOAD CAPACITY)	456

INDEX

NAME	PAGE	NAME	PAGE
FILM-INFORMATION (MADE IN USA).....	456	FILM-WARNING (MOVING PARTS)	685
	474	FILM-WARNING (NO RIDERS)	685
	520		688
	526	FILM-WARNING (NO TOWING).....	456
FILM-INFORMATION (NO WELD, NO DRILL, READ		FILM-WARNING (PINCH POINT).....	520
OMM).....	685		581
	688		685
FILM-INFORMATION (PRODUCT LINK, READ			688
OMM).....	145	FILM-WARNING (PLATFORM)	639
	146		640
	147	FILM-WARNING (POWER LINES	
FILM-INFORMATION (REAR WINDOW)	679	CLEARANCE)	688
FILM-INFORMATION (REVERSE ALARM)	184	FILM-WARNING (PRODUCT LINK RADIO,	
	186	INTL)	145
	677		146
FILM-INFORMATION (REVERSE SENSOR).....	185		147
FILM-INFORMATION (REVERSE SENSOR)		FILM-WARNING (PROPOSITION 65).....	688
(ALARM).....	678	FILM-WARNING (RAISED BOOM, BUCKET)....	685
FILM-INFORMATION (REVERSE SENSOR)		FILM-WARNING (ROTATING).....	456
(REVERSE ALARM)	187		688
FILM-INFORMATION (TIRE PRESSURE).....	262	FILM-WARNING (SET BRAKE LEVER).....	685
	263	FILM-WARNING (STAY CLEAR OF SWING	
	264	AREA)	685
	265		688
	267	FILM-WARNING (TIP OVER)	685
FILM-INFORMATION (ULTRA LOW SULFUR			688
FUEL)	685	FILM-WARNING (TIPPING HAZARD, READ	
	688	OMM).....	639
FILM-INSTRUCTION (LIFT POINT).....	688		640
FILM-INSTRUCTION (LOAD CAPACITY, READ		FILM-WARNING (UNIVERSAL WARNING).....	674
OMM).....	464	FILTER (BREATHING)	436
FILM-INSTRUCTION (NO PRESSURE		FILTER (HVAC) (RECIRCULATION).....	590
WASHER).....	685	FILTER (HYDRAULIC OIL)	436
	688	FILTER AS.	78
FILM-WARNING	584	FILTER ELEMENT-WTR SEP & FUEL	95
FILM-WARNING (BATTERY, EXPLOSIVE		FILTER GP-DIESEL EXHAUST FLUID	88
GAS)	688		89
FILM-WARNING (BATTERY).....	685	FILTER GP-DIESEL PARTICULATE.....	72
FILM-WARNING (CAB).....	685	FILTER GP-ENGINE OIL.....	44
FILM-WARNING (CRUSH HAZARD, STAY		FILTER GP-FUEL.....	94
BACK)	483		95
FILM-WARNING (CRUSH HAZARD).....	576	FILTER GP-FUEL (12-VOLT)	94
	577	FILTER GP-FUEL (12-VOLT) (ENGINE)	99
	685	FILTER GP-OIL	436
	688	FILTER-AIR (HVAC) (FRESH AIR).....	590
FILM-WARNING (CYLINDER LOCK)	685	FILTER-ENGINE OIL.....	44
FILM-WARNING (DIESEL).....	685	FILTER-TRANSMISSION (HYDRAULIC)	230
	688		249
FILM-WARNING (DO NOT SPRAY, READ		FITTING GP-WATER LINES.....	53
OMM).....	674	FLOOR MAT GP	608
FILM-WARNING (ELECTROCUTION		FLYWHEEL GP	29
HAZARD)	685	FORK AR.....	550
FILM-WARNING (EMERGENCY EXIT).....	685	FORK AS.....	551
	688		552
FILM-WARNING (ETHER START).....	685		553
	688	FORK AS-BLOCK	554
FILM-WARNING (HAND, ANSI)	674	FORK AS-PALLET.....	555
FILM-WARNING (HAZARD, READ OMM).....	688		556
FILM-WARNING (HIGH PRESSURE).....	456		557
	520		

INDEX

NAME	PAGE	NAME	PAGE
FORK GP.....	558	HARNESS AS-ENGINE	127
	559		129
	560		134
	561	HARNESS AS-FRONT	204
	562	HARNESS AS-HEATER & AIR COND	137
	563		138
	564	HARNESS AS-LIGHTING.....	139
	567	HARNESS AS-POWER.....	127
FORK GP-GRAPPLE.....	568	HARNESS AS-SENSOR (REVERSE).....	172
FORK GP-PALLET.....	570		177
	571		184
	572		185
FORK GP-GRAB.....	565		186
FRAME GP-LOADER	314		187
FUSE (10-AMPERE)	109	HARNESS AS-SWITCH	647
	206	HARNESS AS-WIRING.....	495
FUSE (15-AMPERE)	206	HARNESS AS-WIRING-LIGHT.....	140
FUSE (30-AMPERE)	109	HEADLINER GP-CAB.....	614
FUSE (5-AMPERE)	109	HEATER AR-CAB-AIR CONDITIONER.....	615
	206	HEATER GP-CAB	615
		HEATER GP-CAB-EVAPORATOR	618
		HEATER GP-JACKET WATER.....	141
			142
		HITCH AR	316
			317
		HITCH AR-HYDRAULIC.....	317
		HITCH AR-RETRIEVAL	316
		HITCH GP	318
			319
			320
			328
		HITCH GP-TOWING	325
			326
			327
			328
			329
			330
			332
		HITCH GP-TOWING-HYDRAULIC.....	331
		HITCH GP-HYDRAULIC.....	323
		HITCH GP-RELEASE CABLE	322
		HITCH GP-RETRIEVAL	321
		HOOK GP-LIFTING	578
			579
			580
		HOPPER GP-TRASH.....	581
		HORN GP-ELECTRIC.....	619
		HOUSING GP-FLYWHEEL	30
		HYDRAULIC AR.....	391
		HYDRAULIC AR-AUXILIARY.....	391
		I	
		INDICATOR (CUTOFF).....	67
		INJECTOR GP-FUEL	96
		INSTALLATION AR-COMMUNICATION-PL641,	
		3.4L	143
		INSTALLATION AR-COMMUNICATION-PL641, A/C,	
		3.4L	143
		INSTALLATION AR-LOAD MGT IND	144

INDEX

NAME	PAGE	NAME	PAGE
INSTALLATION AR-MACHINE	5	LAMP GP-FLOOD (12/24-VOLT, LED) (FRONT, RH).....	162
INSTALLATION GP-COMMUNICATION-PRODUCT LINK.....	6		163
	145	LAMP GP-FLOOD (12/24-VOLT, LED) (REAR, LH).....	162
INSTALLATION GP-COMMUNICATION-PRODUCT LINK 243	146		163
	147	LAMP GP-FLOOD (12/24-VOLT, LED) (REAR, RH).....	162
INSTALLATION GP-HEATER-CRANKSHAFT....	148		163
INSTALLATION GP-RADIO	620	LAMP GP-FRONT	150
INSTALLATION GP-RIDE CONTROL-RIDE CONTROL	392		151
INSTALLATION GP-WARNING BEACON	149	LAMP GP-REAR.....	152
		LAMP GP-ROADING-LICENSE PLATE.....	154
J		LAMP GP-WARNING (BEACON).....	169
JET GP-PISTON COOLING	31	LAMP GP-WARNING BEACON (12-VOLT, AMBER)	168
		LAMP-HALOGEN (2000 HOUR).....	164
K		LEVER GP-TILT	463
KEY	1	LIFTING GP-ENGINE	32
	296	LIGHTING AR-ROADING	157
	310	LIGHTING AR-ROADING-AIR CONDITIONER... ..	156
	684	LIGHTING AR-ROADING-WITH AIR CONDITIONER	158
KEY (FAN HUB).....	51	LIGHTING AR-ROADING-WITHOUT AIR CONDITIONER	155
KIT-DRAIN (FUEL, WATER SEPARATOR).....	95	LIGHTING GP-BOOM	159
KIT-TOOTH-DIRT.....	583	LIGHTING GP-FLOOD	160
KNOB GP-REAR WINDOW-REAR VIEW	621	LIGHTING GP-FRONT-WORK LIGHT	161
			162
			163
L		LIGHTING GP-ROADING.....	164
LAMP.....	154		165
LAMP (12-VOLT, 55-WATT) (BEACON)	168		167
LAMP (12-VOLT) (DOME).....	620	LIGHTING GP-WARNING	169
LAMP (12-VOLT) (FRONT, LH).....	150	LIGHTING GP-WARNING-BEACON	168
	151	LINES GP-AIR	74
LAMP (12-VOLT) (FRONT, RH).....	150	LINES GP-AIR CONDITIONER	622
LAMP (12-VOLT) (INDICATOR LIGHT).....	152	LINES GP-AUXILIARY HYDRAULIC-REAR	393
LAMP (12-VOLT) (LED).....	215		395
LAMP (12-VOLT) (TAIL LIGHTS)	152	LINES GP-BOOM.....	397
LAMP (12-VOLT) (TURN SIGNAL)	152		398
LAMP (12-VOLT/24-VOLT, 3-WATT) (SIDE MARKER).....	150	LINES GP-BRAKE	346
	151		347
	152	LINES GP-CONNECTING-FORK.....	402
LAMP (50-WATT) (200 HOUR)	164	LINES GP-CONNECTING-MULTIPURPOSE BUCKET	400
LAMP (WORK LIGHT)	159	LINES GP-COOLANT	54
	160	LINES GP-COUPLER	404
LAMP AS (12-VOLT, 55-WATT)	168		405
LAMP AS (50-WATT) (WORK LIGHT).....	164		407
LAMP GP (STOP, TAIL, TURN, BACKUP, LH).....	152	LINES GP-DIESEL EXHAUST FLUID	76
LAMP GP (STOP, TAIL, TURN, BACKUP, RH).....	152	LINES GP-FUEL.....	97
LAMP GP-FLOOD (12/24-VOLT, LED).....	161		98
LAMP GP-FLOOD (12/24-VOLT, LED) (FRONT, LH).....	162		99
	163	LINES GP-FUEL FILTER.....	100
		LINES GP-HEATER.....	625
		LINES GP-HYDRAULIC	411
		LINES GP-HYDRAULIC FAN	412
		LINES GP-HYDRAULIC-ROTATING CARRIAGE	409

INDEX

NAME	PAGE
LINES GP-LIFT CYLINDER.....	414
	416
LINES GP-MULTIPURPOSE BUCKET.....	418
LINES GP-PUMP	420
LINES GP-RADIATOR	56
	57
LINES GP-RETURN	422
	423
	424
LINES GP-STEERING.....	354
	356
LINES GP-TRAILER	425
	427
LOCK GP-VANDALISM.....	684
 M	
MANIFOLD GP-DEF	78
MANIFOLD GP-EXHAUST.....	79
MIRROR GP-REAR VIEW.....	631
	632
	633
	634
MIRROR GP-REAR VIEW-INTERIOR	630
MIRROR GP-EXTERNAL.....	628
MIRROR GP-INTERNAL	629
MIXER GP-EXHAUST.....	80
MODULE AR-DIESEL EXHAUST FLUID.....	81
MODULE AR-ENGINE & EXHAUST.....	11
MONITOR & MOUNTING GP.....	635
MOTOR & MTG GP-AUGER	584
MOTOR AS-WINDOW WIPER	665
MOTOR GP-HYDRAULIC.....	495
MOTOR-WIPER	664
MOUNTING GP-AIR COMPRESSOR.....	33
MOUNTING GP-ALARM-ROADING LIGHTING.....	334
MOUNTING GP-CAB.....	636
MOUNTING GP-CYLINDER-MULTIPURPOSE BUCKET.....	429
MOUNTING GP-ENGINE	34
	35
MOUNTING GP-EXHAUST	82
	83
MOUNTING GP-LAMP & BCKP ALARM- REVERSE.....	335
MOUNTING GP-SCR MODULE	12
 P	
PADLOCK GP.....	296
	684
PAN GP-OIL	36
PANEL GP-INSTRUMENT.....	637
PANEL GP-SWITCH	170
	656
PEDAL & MOUNTING GP-BRAKE.....	348
PEDAL GP-GOVERNOR	638
PEDAL GP-GOVERNOR-ACCELERATOR	638
PIN GP-HITCH	321
	336
PIPE GP-EXHAUST.....	86
PISTON & ROD GP	37
PISTON GP.....	37
PLATE & FILM GP	685
	691
PLATE & FILM GP-ANSI	688
PLATE & MTG GP-FRAME	339
PLATE & MTG GP-HITCH	338
	340
PLATE & MTG GP-REAR.....	337
PLATE GP-COVER	13
PLATE GP-SERIAL NUMBER	11
PLATFORM GP	639
	640
PLATFORM GP-SIDE.....	641
PLUG GP-CAB	643
	645
PLUG-DRAIN (MAGNETIC).....	227
	228
	235
POTENTIOMETER (HVAC).....	586
PULLEY GP-CRANKSHAFT	39
PUMP & MOUNTING GP	430
	431
PUMP & MTG GP-DEF	87
PUMP & MTG GP-HYDRAULIC	433
PUMP GP-DIESEL EXHAUST FLUID	88
	89
PUMP GP-ENGINE OIL.....	47
PUMP GP-FAN DRIVE.....	431
PUMP GP-FUEL INJECTION	101
PUMP GP-PISTON	434
PUMP GP-PISTON (HYDRAULIC)	430
PUMP GP-TRANSMISSION.....	254
PUMP GP-WATER.....	59
 R	
RADIATOR & MOUNTING GP.....	60
RADIATOR GP	63
RAIL GP-FUEL	102
REGULATOR GP-TEMPERATURE	64
RELAY (12-VOLT, 200-AMPERE) (GLOW PLUG).....	215
RELAY (POWER MODULE) (RED).....	215
RELAY (POWER MODULE) (YELLOW)	215
RELAY AS (12-VOLT)	206
RELAY AS (12-VOLT) (HORN)	109
ROCKER ARM GP	40
 S	
SEAT & MOUNTING GP-AIR SUSPENSION ...	646
	647
SEAT BELT GP-2 IN.....	648
SEAT BELT GP-3 IN.....	649

INDEX

NAME	PAGE	NAME	PAGE
SEAT GP.....	650	SENSOR GP-PRESSURE (LOAD MANAGEMENT INDICATOR SYSTEM).....	144
	652	SENSOR GP-PRESSURE (TRAILER BRAKE)...	347
	653	SENSOR GP-SPEED (LOW OUTPUT) (TRANSMISSION).....	230
SEAT GP-SUSPENSION (CLOTH).....	647		249
SENSOR.....	392	SENSOR GP-TEMP & PRESS	10
SENSOR (AXLE LOCK).....	176		192
SENSOR (BOOM ANGLE)	173	SENSOR GP-TEMPERATURE.....	11
SENSOR (BOOM POSITION).....	181		193
	363		194
SENSOR (BOOM)	189	SENSOR GP-TEMPERATURE (EXHAUST)	192
SENSOR (TILT)	188	SENSOR GP-TEMPERATURE (TRANSMISSION).....	286
SENSOR & MOUNTING GP.....	175		291
	176	SENSOR-PRESSURE	392
SENSOR & MOUNTING GP (AXLE LOCK).....	2	SENSOR-PRESSURE (COMPENSATING CYLINDER HEAD END).....	363
	3	SENSOR-PRESSURE (COMPRESSION).....	189
SENSOR & MOUNTING GP (RETRACT).....	454	SENSOR-PRESSURE (ENGINE).....	181
SENSOR & MOUNTING GP-BOOM ANGLE....	173	SENSOR-PRESSURE (LIFT CYLINDER HEAD END).....	363
SENSOR & MOUNTING GP-HITCH	172	SENSOR-PRESSURE (LIFT CYLINDER ROD END).....	363
SENSOR & MOUNTING GP-RETRACT	178	SENSOR-PRESSURE (LIFT).....	189
SENSOR & MOUNTING GP-REVERSE.....	177	SENSOR-SPEED (CAMSHAFT).....	179
SENSOR AS (PROXIMITY).....	175	SENSOR-SPEED (CRANKSHAFT)	179
	178	SENSOR-TEMPERATURE	615
SENSOR AS-LIQUID LEVEL (WATER IN FUEL)	95	SENSOR-TEMPERATURE (2-PIN)	71
SENSOR AS-NITROGEN OXIDE (ENGINE OUTPUT)	183		193
SENSOR AS-NITROGEN OXIDE (EXHAUST PIPE OUT)	183	SENSOR-TEMPERATURE (2-PIN) (AIR).....	74
SENSOR AS-PRESSURE (FUEL).....	102	SENSOR-TEMPERATURE (2-PIN) (COOLANT).....	179
SENSOR AS-TEMP & PRESS (INLET MANIFOLD)	179	SENSOR-TEMPERATURE (2-PIN) (HYDRAULIC OIL)	244
SENSOR AS-TEMPERATURE	179		436
SENSOR AS-TEMPERATURE (AIR).....	179	SENSOR-TEMPERATURE (2-PIN) (TRANSMISSION).....	194
SENSOR GP-ENGINE	10	SENSOR-TEMPERATURE (FUEL)	101
	179	SHAFT GP-DRIVE.....	255
SENSOR GP-LOAD INDICATOR.....	6	SHAFT GP-IDLER	225
	181		232
SENSOR GP-NITROGEN OXIDE	10	SHAFT GP-INPUT	256
	183		258
SENSOR GP-OBJECT DETECTION.....	172	SHAFT GP-OUTPUT.....	260
	185	SHIM GP-AXLE INSTALLATION	261
SENSOR GP-OBJECT DETECTION (REVERSE)	177	SOFTWARE.....	113
	184		209
	185	SOFTWARE GP-MACHINE	1
	186		603
	187	SOFTWARE GP-MONITOR (PL243 CELLULAR)	114
SENSOR GP-POSITION (BOOM)	6	SOLENOID.....	445
SENSOR GP-POSITION (BOOM) (TILT).....	144		495
	362	SOLENOID AS	292
SENSOR GP-POSITION-BOOM	188		393
SENSOR GP-PRESSURE	189		442
SENSOR GP-PRESSURE (DPF DIFFERENTIAL)	192	SOLENOID AS (ON/OFF)	294
SENSOR GP-PRESSURE (FUEL).....	179	SPRING AS-GAS.....	592
		STARTING AID GP.....	195
		STARTING MOTOR GP-ELECTRIC	196

INDEX

[illegible]

INDEX

NAME	PAGE	NAME	PAGE
VALVE AS-RELIEF (INLET)	445	WIPER GP-WINDOW-FRONT	665
VALVE AS-RELIEF (OUTLET)	445	WIPER GP-WINDOW-REAR.....	666
VALVE AS-RELIEF (TELE).....	445	WIRING GP-BOOM	203
VALVE AS-SOLENOID (12-VOLT).....	452		204
VALVE AS-SOLENOID (12-VOLT) (OUTLET)	87	WIRING GP-CAB	206
VALVE GP-AIR CONTROL	92	WIRING GP-CAB-HEATER.....	205
VALVE GP-BRAKE CONTROL-TRAILER	353		208
VALVE GP-CONTROL	441	WIRING GP-CHASSIS	209
VALVE GP-CONTROL (DIVERTER).....	526	WIRING GP-CONTROL	212
VALVE GP-COUNTERBALANCE.....	389	WIRING GP-ENGINE	213
VALVE GP-COUNTERBALANCE (LIFT			215
CYLINDER)	414	WIRING GP-TRAILER.....	220
VALVE GP-DIVERTER.....	442		
	443		
VALVE GP-DIVERTER-HIGH FLOW	444		
VALVE GP-ENGINE OIL DRAIN.....	48		
VALVE GP-EXHAUST GAS (NRS).....	93		
VALVE GP-HITCH (HYDRAULIC)	332		
VALVE GP-MAIN CONTROL	445		
VALVE GP-MOTOR CONTROL.....	60		
VALVE GP-PRIORITY (FLOW DIVIDER)	440		
VALVE GP-PUMP CONTROL.....	450		
VALVE GP-RELIEF	292		
	451		
VALVE GP-RELIEF (CONVERTER)	243		
VALVE GP-RIDE CONTROL.....	416		
VALVE GP-SOLENOID.....	452		
VALVE GP-SOLENOID (12-VOLT)	11		
VALVE GP-SOLENOID (MODULATING)	243		
VALVE GP-SOLENOID (MODULATING)			
(REVERSE)	244		
VALVE GP-SOLENOID (MODULATING) (SPEED			
CONTROL).....	244		
VALVE GP-SOLENOID-MODULATING	293		
	294		
VALVE GP-STEERING.....	358		
	359		
VALVE GP-STEERING (LOAD SENSING)	358		
VALVE GP-TIRE.....	268		
	269		
	270		
	271		
	272		
	273		
	274		
	275		
	276		
	277		
	278		
	279		
	295		
VALVE MECHANISM GP.....	41		
	42		
VISOR GP-CAB	660		

W

WINDOW GP-CAB.....	661
	662
WIPER GP-UPPER	664

MEMORANDA

MACHINE ARRANGEMENT

592-7181 CHASSIS AR

S/N: A571-UP

PART OF 593-0222 COMMON AR

SMCS-7000

i08454539

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	495-7754	1	ALARM GP (REVERSE)						105
Y	594-6965	1	BRACKET GP-MOUNTING						300
Y	513-0902	1	BRUSH GP (BOOM)						462
Y	520-7737	1	COUNTERWEIGHT GP						301
Y	501-5070	1	COVER GP-ACCESS (BOOM)						306
Y	501-2809	1	COVER GP-CAB						602
Y	499-7305	1	ENCLOSURE GP-ENGINE						309
Y	598-3767	1	FILM GP						682
Y	520-6928	1	FILM GP (AGRICULTURE HANDLER)						680
Y	557-8876	1	FILM GP (REAR)						681
Y	594-8110	1	FRAME GP-LOADER						314
Y	499-0186	1	HORN GP-ELECTRIC						619
Y	496-8301	1	MIRROR GP-REAR VIEW						632
Y	471-6019	1	MOUNTING GP-CAB						636
Y	518-2993	1	PLUG GP-CAB						645
Y	505-0884	1	STEP GP						341
Y	513-9451	1	TANK & MTG GP-FUEL						103
Y	515-1888	1	WIRING GP-CHASSIS						209
	5P-8500	1	KEY						
	574-4848	1	SOFTWARE GP-MACHINE						
Y - SEPARATE ILLUSTRATION									
<END>									

593-0222 COMMON AR

S/N: A571-UP

SMCS-7000

i08454537

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	517-9299	1	AXLE AR (PARKING BRAKE)						223
Y	518-0048	1	BOOM AR						454
Y	592-7181	1	CHASSIS AR						1
Y	609-1812	1	HYDRAULIC AR						391
Y - SEPARATE ILLUSTRATION									
<END>									

MACHINE ARRANGEMENT

596-4187 CONFIGURATION AR

S/N: A571-UP

ITALY

AN ATTACHMENT

SMCS-0645, 1433, 7405, 7431, 7557

i08710050

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	575-8210	1	BRACKET GP-SUPPORT (BOOM)	68
Y	611-1479	1	CHART GP-LIFT/LOAD EXTENSION (METRIC)	670
Y	611-1480	1	CHART GP-LIFT/LOAD EXTENSION (COUPLER)	671
Y	552-3921	1	COVER GP-ACCESS	308
Y	519-3823	1	FILM GP (SENSING)	679
Y	501-7261	1	PLATE & FILM GP	685
Y	496-8309	1	SENSOR & MOUNTING GP (AXLE LOCK)	176

Y - SEPARATE ILLUSTRATION

<END>

596-4189 CONFIGURATION AR

S/N: A571-UP

GERMAN

AN ATTACHMENT

SMCS-0645, 1433, 7405, 7431, 7557

i08710042

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	575-8210	1	BRACKET GP-SUPPORT (BOOM)	68
Y	611-1479	1	CHART GP-LIFT/LOAD EXTENSION (METRIC)	670
Y	611-1480	1	CHART GP-LIFT/LOAD EXTENSION (COUPLER)	671
Y	552-3921	1	COVER GP-ACCESS	308
Y	519-3823	1	FILM GP (SENSING)	679
Y	501-7261	1	PLATE & FILM GP	685
Y	496-8309	1	SENSOR & MOUNTING GP (AXLE LOCK)	176

Y - SEPARATE ILLUSTRATION

<END>

596-4190 CONFIGURATION AR

S/N: A571-UP

FRANCE

AN ATTACHMENT

SMCS-0645, 1433, 7405, 7431, 7557

i08454534

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	575-8210	1	BRACKET GP-SUPPORT (BOOM)	68
Y	611-1479	1	CHART GP-LIFT/LOAD EXTENSION (METRIC)	670
Y	611-1480	1	CHART GP-LIFT/LOAD EXTENSION (COUPLER)	671
Y	552-3921	1	COVER GP-ACCESS	308
Y	519-3823	1	FILM GP (SENSING)	679
Y	501-7261	1	PLATE & FILM GP	685
Y	496-8309	1	SENSOR & MOUNTING GP (AXLE LOCK)	176

Y - SEPARATE ILLUSTRATION

<END>

MACHINE ARRANGEMENT

596-4192 CONFIGURATION AR

S/N: A571-UP
UNITED KINGDOM
AN ATTACHMENT

SMCS-0645, 1433, 7405, 7431, 7557

i08454533

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	575-8210	1	BRACKET GP-SUPPORT (BOOM)	68
Y	552-3921	1	COVER GP-ACCESS	308
Y	519-3823	1	FILM GP (SENSING)	679
Y	501-7261	1	PLATE & FILM GP	685
Y	496-8309	1	SENSOR & MOUNTING GP (AXLE LOCK)	176

Y - SEPARATE ILLUSTRATION

<END>

596-4193 CONFIGURATION AR

S/N: A571-UP
EUROPE
AN ATTACHMENT

SMCS-0645, 1433, 7405, 7431, 7557

i08454531

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	575-8210	1	BRACKET GP-SUPPORT (BOOM)	68
Y	611-1479	1	CHART GP-LIFT/LOAD EXTENSION (METRIC)	670
Y	611-1480	1	CHART GP-LIFT/LOAD EXTENSION (COUPLER)	671
Y	552-3921	1	COVER GP-ACCESS	308
Y	519-3823	1	FILM GP (SENSING)	679
Y	501-7261	1	PLATE & FILM GP	685
Y	496-8309	1	SENSOR & MOUNTING GP (AXLE LOCK)	176

Y - SEPARATE ILLUSTRATION

<END>

596-4194 CONFIGURATION AR

S/N: A571-UP
U.S.
AN ATTACHMENT

SMCS-0645, 1433, 7405, 7431, 7557

i08454530

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	603-2560	1	CHART GP-LIFT/LOAD EXTENSION (ANSI)	669
Y	519-3821	1	FILM GP (SENSING) (REVERSE)	677
Y	501-7265	1	PLATE & FILM GP (ANSI)	688

Y - SEPARATE ILLUSTRATION

<END>

MACHINE ARRANGEMENT

596-4196 CONFIGURATION AR

S/N: A571-UP

CANADA

AN ATTACHMENT

SMCS-0645, 1433, 7405, 7431, 7557

i09578109

NOTE	PART NUMBER	QTY	PART NAME	SEE PAGE
			1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	603-2560	1	CHART GP-LIFT/LOAD EXTENSION (ANSI)	669
Y	519-3822	1	FILM GP (SENSING) (REVERSE)	678
Y	501-7265	1	PLATE & FILM GP (ANSI)	688
Y - SEPARATE ILLUSTRATION				
<END>				

MACHINE ARRANGEMENT

503-1684 INSTALLATION AR-MACHINE

S/N: A571-UP

FOR USE WITH 474-6061-PAGE: 635

PART OF 596-8240 CYLINDER AR-COMP & LIFT
AN ATTACHMENT

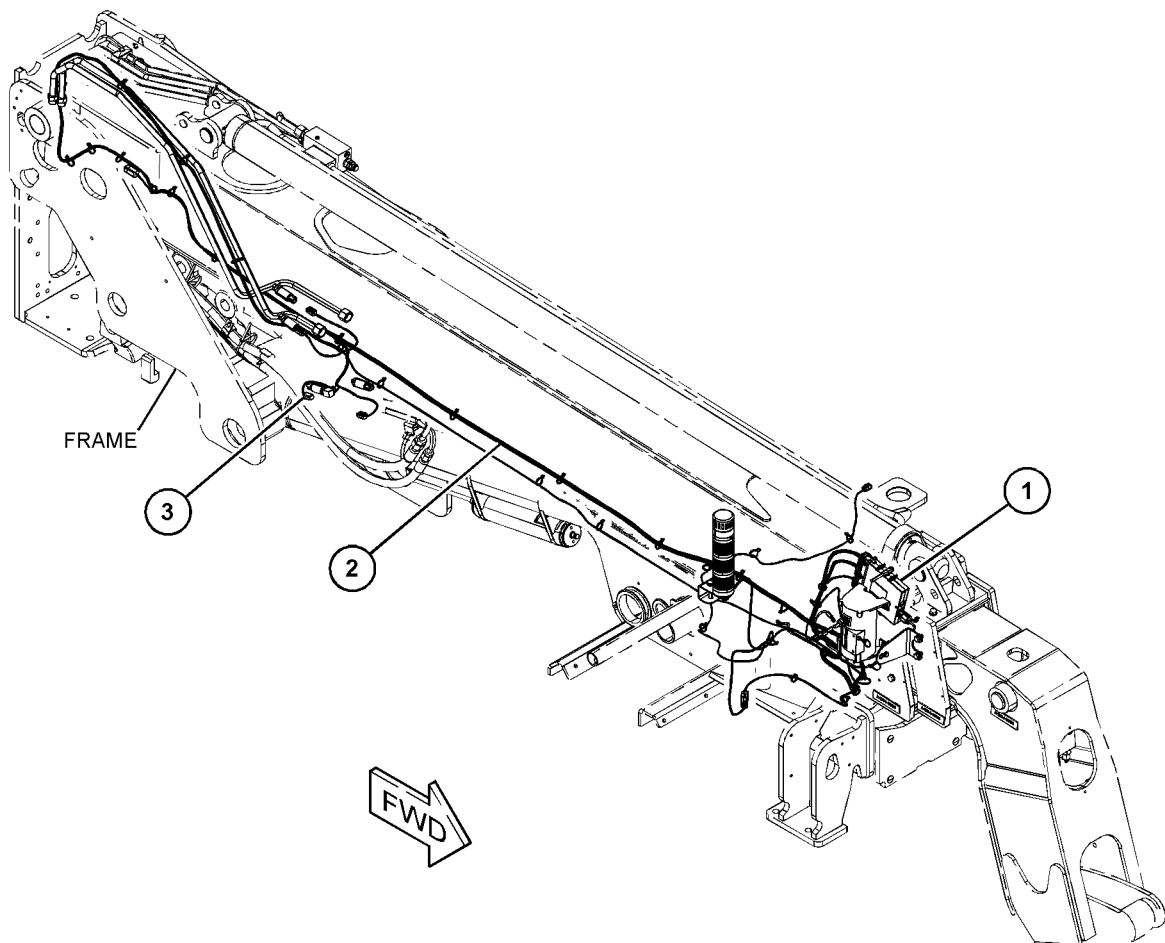
SMCS-7000

i06736222

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	496-8312	1	CONTROL GP-ELECTRONIC	
M		1	8T-4177	2	BOLT (M8X1.25X90-MM)	
		1	8T-4224	2	WASHER-HARD (8.8X16X2-MM THK)	
		1	477-2457	1	CONTROL GP-ELECTRONIC (LOAD MANAGEMENT INDICATOR SYSTEM)	
Y	2	1	496-8318	1	WIRING GP-BOOM (LOAD MANAGEMENT INDICATOR SYSTEM)	203
Y	3	1	503-1685	1	INSTALLATION GP-RIDE CONTROL (LOAD MANAGEMENT INDICATOR SYSTEM)	392

M - METRIC PART

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06103125

MACHINE ARRANGEMENT

505-0900 INSTALLATION AR-MACHINE

S/N: A571-UP

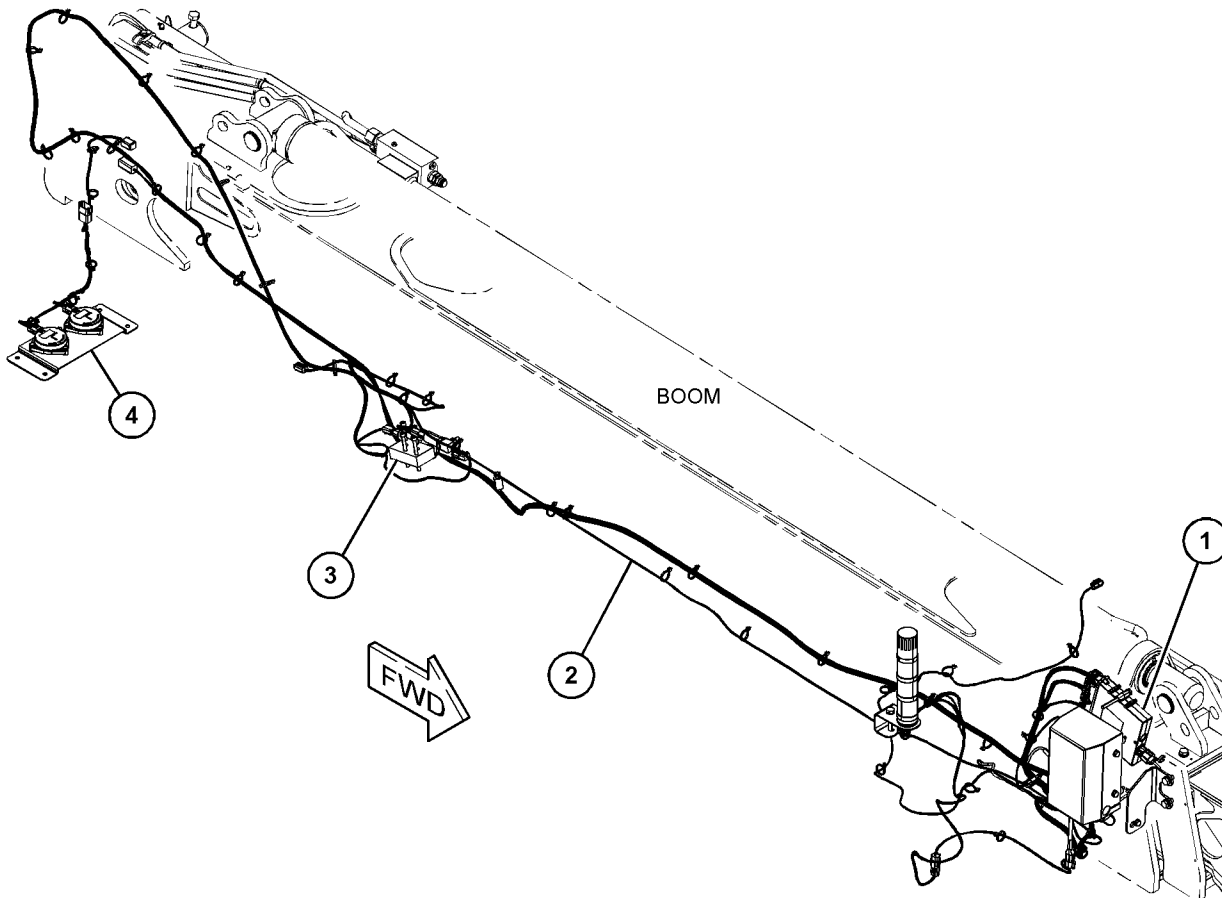
PART OF 596-8241 CYLINDER AR-COMP & LIFT
AN ATTACHMENT

SMCS-7000

i08796699

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	496-8312	1	CONTROL GP-ELECTRONIC	113
Y	2	1	496-8318	1	WIRING GP-BOOM (LOAD MANAGEMENT INDICATOR SYSTEM)	203
Y	3	1	505-0901	1	SENSOR GP-LOAD INDICATOR	181
Y	4	1	558-1562	1	SENSOR GP-POSITION (BOOM)	188

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g07505127

MACHINE ARRANGEMENT

506-7647 TRAILER AR

S/N: A571-UP
AN ATTACHMENT

SMCS-6331

i06613306

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	497-9628	1	COVER GP-ACCESS	304
Y - SEPARATE ILLUSTRATION				
<END>				

506-7650 TRAILER AR

S/N: A571-UP
ITALIAN MARKET ONLY
AN ATTACHMENT

SMCS-6331

i06613299

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	497-9628	1	COVER GP-ACCESS	304
Y	496-8310	1	WIRING GP-TRAILER	220
Y - SEPARATE ILLUSTRATION				
<END>				

521-6813 TRAILER AR

S/N: A571-UP
AN ATTACHMENT

SMCS-6331

i06893929

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	497-9628	1	COVER GP-ACCESS	304
	492-4869	1	HARNESS AS-BRAKE	
	8T-8737	1	PLUG-SEAL	
	9W-0852	5	PIN-CONNECTOR (14-GA TO 16-GA)	
	334-5873	1	TERMINAL (6-PIN)	
	362-6352	14	RECEPTACLE AS-CONNECTOR (1-PIN)	
Y - SEPARATE ILLUSTRATION				
<END>				

ENGINE ARRANGEMENT

595-9112 ENGINE AR

S/N: A571-UP
AN ATTACHMENT

SMCS-1000

i08525773

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	594-6636	1	AIR CLEANER GP						67
Y	595-2954	1	ENCLOSURE GP-ENGINE						310
Y	579-4822	1	ENGINE AR-PRIMARY						10
Y	595-2363	1	FAN & MOTOR GP						51
Y	594-6962	1	FILTER GP-ENGINE OIL						44
Y	599-4012	1	GUARD GP-TURBOCHARGER						73
Y	594-6637	1	LINES GP-AIR						74
Y	595-6947	1	LINES GP-COOLANT						54
Y	595-8637	1	LINES GP-HYDRAULIC FAN						412
Y	594-6640	1	LINES GP-FUEL						99
Y	595-1256	1	LINES GP-RADIATOR						56
Y	595-1391	1	LINES GP-HYDRAULIC						411
Y	595-1216	1	LINES GP-RETURN						422
Y	594-6639	1	MOUNTING GP-ENGINE						34
Y	594-7042	1	MOUNTING GP-ENGINE						35
Y	595-4762	1	MOUNTING GP-EXHAUST						83
Y	595-1357	1	PUMP & MOUNTING GP						431
Y	595-1342	1	RADIATOR & MOUNTING GP						60
Y	495-9896	1	TANK GP-COOLANT						65
Y	595-5130	1	TANK GP-DIESEL EXHAUST FLUID						90
Y	505-5340	1	TRANSMISSION AR						286
Y	594-6970	1	VALVE GP-ENGINE OIL DRAIN						48
Y	594-6641	1	WIRING GP-ENGINE						215

Y - SEPARATE ILLUSTRATION

<END>

ENGINE ARRANGEMENT

595-9113 ENGINE AR

S/N: A571-UP
AN ATTACHMENT

SMCS-1000

i08525857

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	594-6636	1	AIR CLEANER GP						67
Y	595-2954	1	ENCLOSURE GP-ENGINE						310
Y	579-4822	1	ENGINE AR-PRIMARY						10
Y	595-2363	1	FAN & MOTOR GP						51
Y	594-6962	1	FILTER GP-ENGINE OIL						44
Y	599-4012	2	GUARD GP-TURBOCHARGER						73
Y	594-6637	1	LINES GP-AIR						74
Y	595-6947	1	LINES GP-COOLANT						54
Y	595-8637	1	LINES GP-HYDRAULIC FAN						412
Y	594-6640	1	LINES GP-FUEL						99
Y	595-3278	1	LINES GP-RADIATOR						57
Y	595-3279	1	LINES GP-RETURN						424
Y	595-3277	1	LINES GP-RETURN						423
Y	594-6639	1	MOUNTING GP-ENGINE						34
Y	594-7042	1	MOUNTING GP-ENGINE						35
Y	595-4762	1	MOUNTING GP-EXHAUST						83
Y	595-1357	1	PUMP & MOUNTING GP						431
Y	595-1342	1	RADIATOR & MOUNTING GP						60
Y	495-9896	1	TANK GP-COOLANT						65
Y	595-5130	1	TANK GP-DIESEL EXHAUST FLUID						90
Y	595-9115	1	TRANSMISSION AR-POWER SHIFT						291
Y	594-6970	1	VALVE GP-ENGINE OIL DRAIN						48
Y	594-6641	1	WIRING GP-ENGINE						215

Y - SEPARATE ILLUSTRATION

<END>

ENGINE ARRANGEMENT

579-4822 ENGINE AR-PRIMARY

S/N: J371-UP

100 BRAKE KW (134 BHP) AT 2200 RPM

OPTIONAL FIELD REPLACEMENT ORDER 562-6371-PAGE: 24, 562-6379-PAGE: 27

SMCS-1000

i08709637

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	514-7207	1	ADAPTER GP-POWER TAKE-OFF						13
Y	510-6570	1	ALTERNATOR GP-CHARGING						106
Y	516-9601	1	BELT TENSIONER GP						16
Y	595-2971	1	BREATHING GP						360
Y	549-6266	1	CAMSHAFT GP						17
Y	614-3051	1	CATALYST GP						70
Y	550-1384	1	CONNECTION GP-WATER						49
Y	540-1539	1	CONTROL & MTG GP-ELECTRONIC						112
Y	514-7381	1	COOLER GP-ENGINE OIL						50
Y	539-5502	1	COVER GP-VALVE MECHANISM						18
Y	507-6692	1	CRANKSHAFT GP						20
Y	539-5411	1	CYLINDER BLOCK GP						23
Y	539-5489	1	CYLINDER HEAD GP						26
Y	577-9942	1	ELBOW GP-AIR INLET						71
Y	510-3601	1	FILLER GP-ENGINE OIL						43
Y	508-9936	1	FILM GP (STARTING MOTOR)						673
Y	515-5390	1	FILM GP (ALTERNATOR)						675
Y	572-8789	1	FILTER GP-DIESEL PARTICULATE						72
Y	540-5041	1	FITTING GP-WATER LINES						53
Y	519-7313	1	FLYWHEEL GP						29
Y	502-6367	1	GAUGE GP-OIL LEVEL (DIPSTICK)						46
Y	490-1304	1	HOUSING GP-FLYWHEEL						30
Y	498-7941	1	INJECTOR GP-FUEL						96
Y	486-8897	1	JET GP-PISTON COOLING						31
Y	545-5124	1	LIFTING GP-ENGINE						32
Y	529-7553	1	LINES GP-FUEL						97
Y	512-8095	1	MANIFOLD GP-EXHAUST						79
AY	583-7672	1	MODULE AR-ENGINE & EXHAUST						11
Y	595-2972	1	MOUNTING GP-AIR COMPRESSOR						33
Y	575-3527	1	MOUNTING GP-EXHAUST						82
Y	614-3113	1	MOUNTING GP-SCR MODULE						12
Y	518-2995	1	PAN GP-OIL						36
Y	486-7497	1	PISTON & ROD GP						37
Y	510-2808	1	FILM GP (EMISSIONS)						674
Y	506-5468	1	PULLEY GP-CRANKSHAFT						39
Y	507-5225	1	PUMP GP-ENGINE OIL						47
Y	498-7944	1	PUMP GP-FUEL INJECTION						101
Y	516-2819	1	RAIL GP-FUEL						102
Y	487-4342	1	REGULATOR GP-TEMPERATURE						64
Y	486-7579	1	ROCKER ARM GP						40
Y	540-3113	1	SENSOR GP-ENGINE						179
Y	514-1719	1	SENSOR GP-NITROGEN OXIDE						183
Y	523-7860	1	SENSOR GP-TEMP & PRESS						192
Y	487-5919	1	STARTING AID GP						195
Y	487-4290	1	STARTING MOTOR GP-ELECTRIC						196
Y	510-2771	1	TURBOCHARGER GP						91
Y	540-3082	1	VALVE GP-AIR CONTROL						92

ENGINE ARRANGEMENT

579-4822 ENGINE AR-PRIMARY (contd.)

i08709637

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	539-5503	1	WIRING GP-ENGINE	213
	574-3426	1	ELECTRONICS GP-ENGINE	
	501-4158	1	PLATE GP-SERIAL NUMBER	

A - NOT PART OF THIS GROUP
Y - SEPARATE ILLUSTRATION

<END>

583-7672 MODULE AR-ENGINE & EXHAUST

S/N: J371-UP

PART OF 579-4822 ENGINE AR-PRIMARY

SMCS-1000, 1050

i08709657

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	579-4822	1	ENGINE AR-PRIMARY	10
Y	514-0679	1	FILTER GP-FUEL	94
Y	572-8790	1	MIXER GP-EXHAUST	80
Y	510-3734	1	MODULE AR-DIESEL EXHAUST FLUID	81
Y	572-8791	1	PIPE GP-EXHAUST	86
Y	377-9847	1	SENSOR GP-TEMPERATURE	193
Y	510-3936	1	VALVE GP-SOLENOID (12-VOLT)	452

Y - SEPARATE ILLUSTRATION

<END>

ENGINE ARRANGEMENT

614-3113 MOUNTING GP-SCR MODULE

S/N: J371-UP

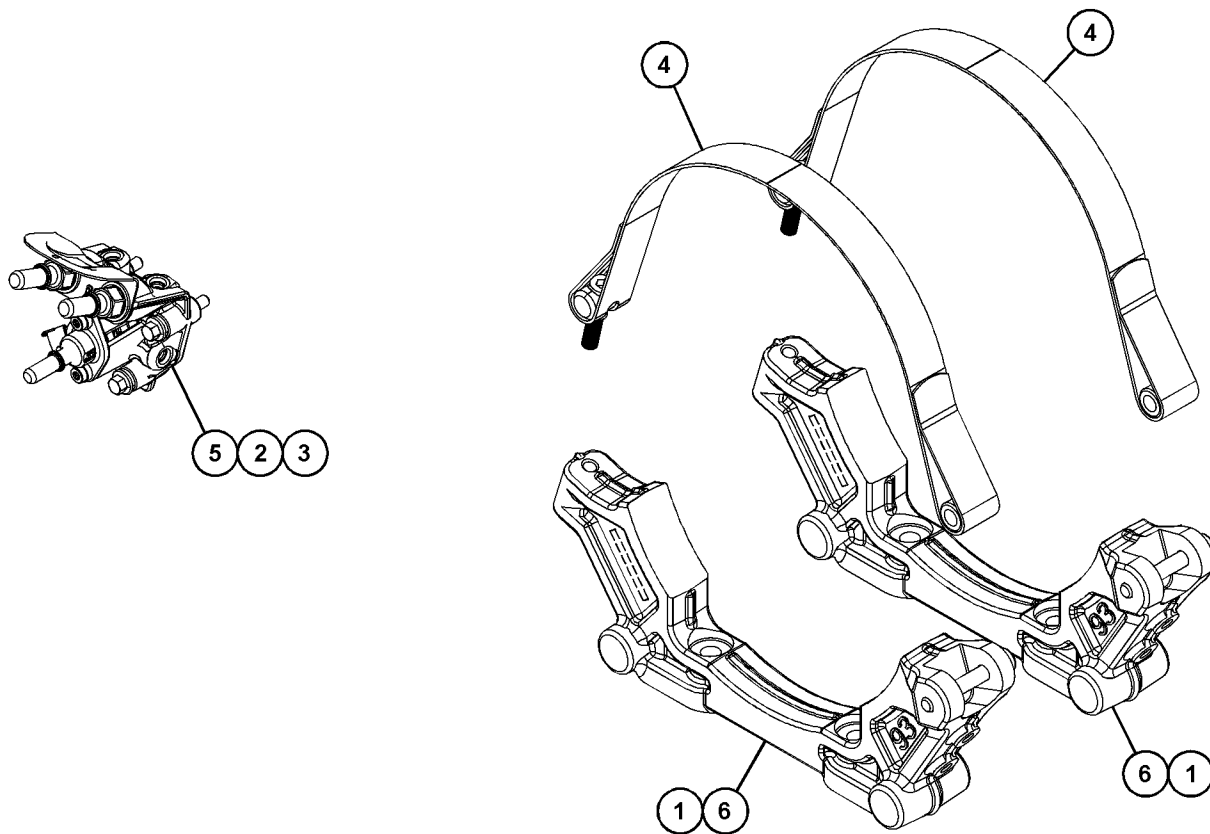
PART OF 579-4822 ENGINE AR-PRIMARY

SMCS-1091

i08709691

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	3E-8025	2	BOLT-SOCKET HEAD (M8X1.25X50-MM)	
	2	1	9X-8256	3	WASHER (6.6X12X2-MM THK)	
M	3	1	380-8418	3	BOLT-FLANGE HEAD (M6X1X35-MM)	
	4	1	546-6615	2	CLAMP	
	5	1	529-7539	1	INJECTOR AS	
		1	378-3178	1	SEAL	
		1	418-2073	1	GASKET AS	
		1	423-3256	2	CONNECTOR AS	
		1	423-3257	1	KIT-COVER (DEF INJECTOR)	
	6	1	551-6493	2	SUPPORT	

M - METRIC PART



GRAPHIC #1

<END>

g06752372

BASIC ENGINE

514-7207 ADAPTER GP-POWER TAKE-OFF-PTO

S/N: J371-UP

PART OF 579-4822 ENGINE AR-PRIMARY

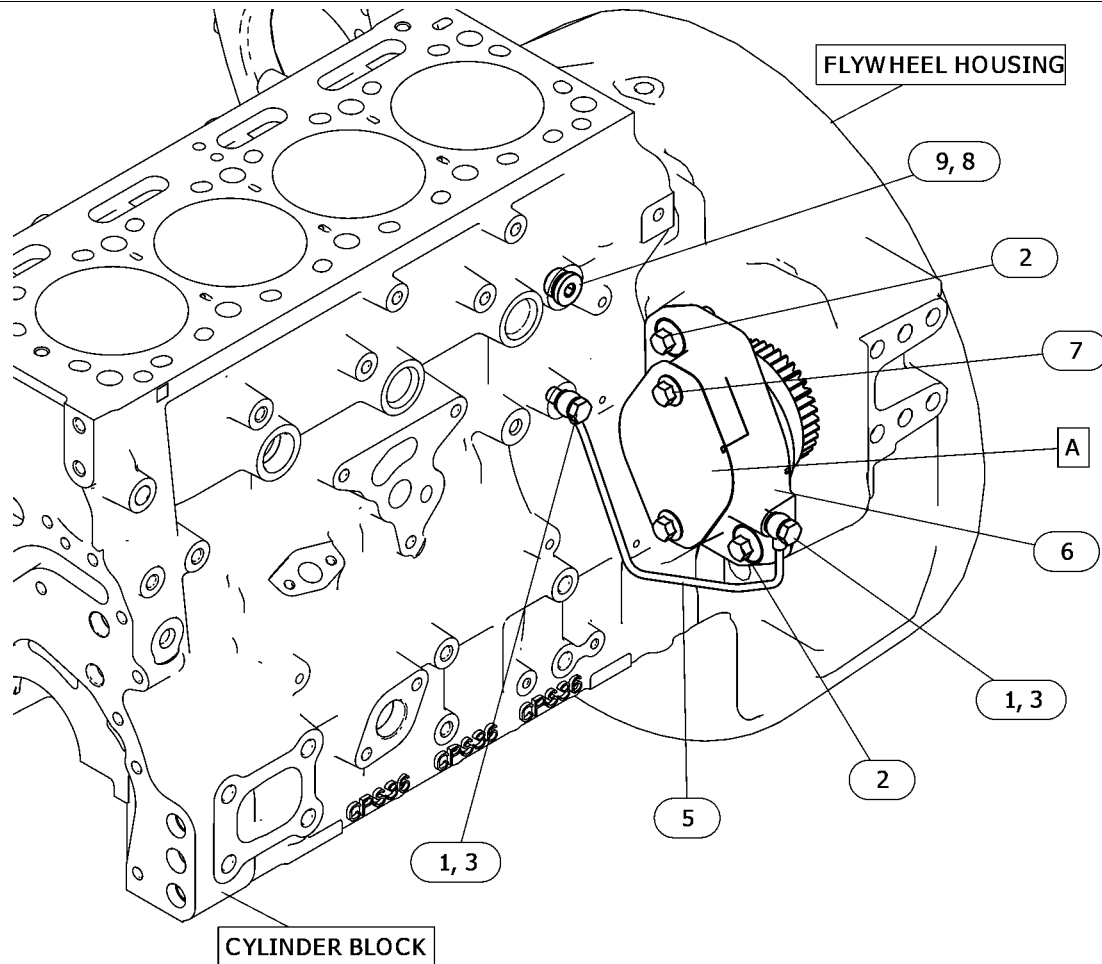
SMCS-1165

i08709645

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	225-8524	2	BOLT-SPECIAL (M10X1.5X23-MM)	
M	2	1	106-8954	2	BOLT (M12X1.75X35-MM)	
	3	1	246-4361	4	WASHER (10.5X14X1.5-MM THK)	
	4	2	369-3866	1	PLATE GP-COVER	
	4A	2	365-5317	1	SEAL	
	5	1	516-0680	1	TUBE AS	
Y	6	1	545-7685	1	ADAPTER GP-POWER TAKE-OFF	15
M	7	1	6I-0593	2	BOLT (M10X1.5X30-MM)	
	8	1	6V-6609	1	SEAL-O-RING	
	9	1	9S-8005	1	PLUG (3/4-16-THD)	

M - METRIC PART

Y - SEPARATE ILLUSTRATION



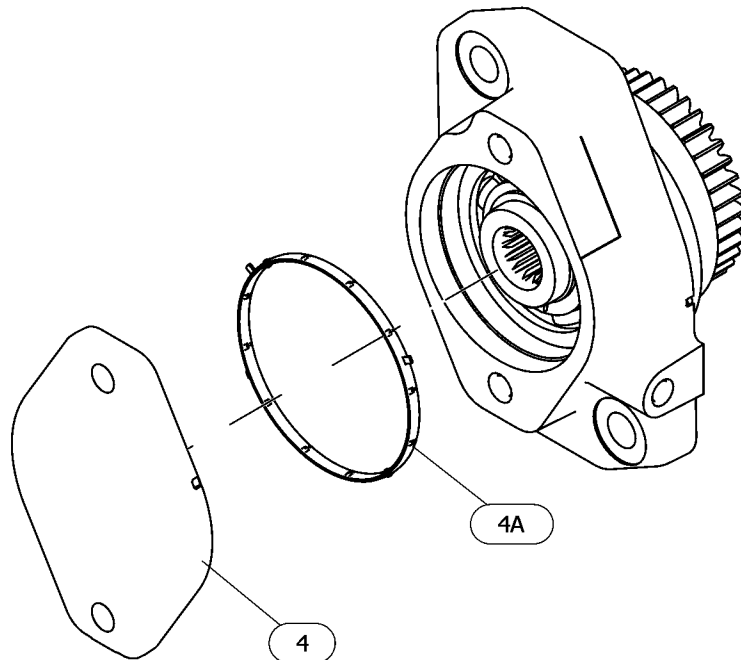
GRAPHIC #1

g06737677

BASIC ENGINE

514-7207 ADAPTER GP-POWER TAKE-OFF (contd.)

i08709645



VIEW OF AREA A
(PARTS REMOVED FOR CLARITY)

GRAPHIC #2

<END>

g06737677_01

BASIC ENGINE

545-7685 ADAPTER GP-POWER TAKE-OFF

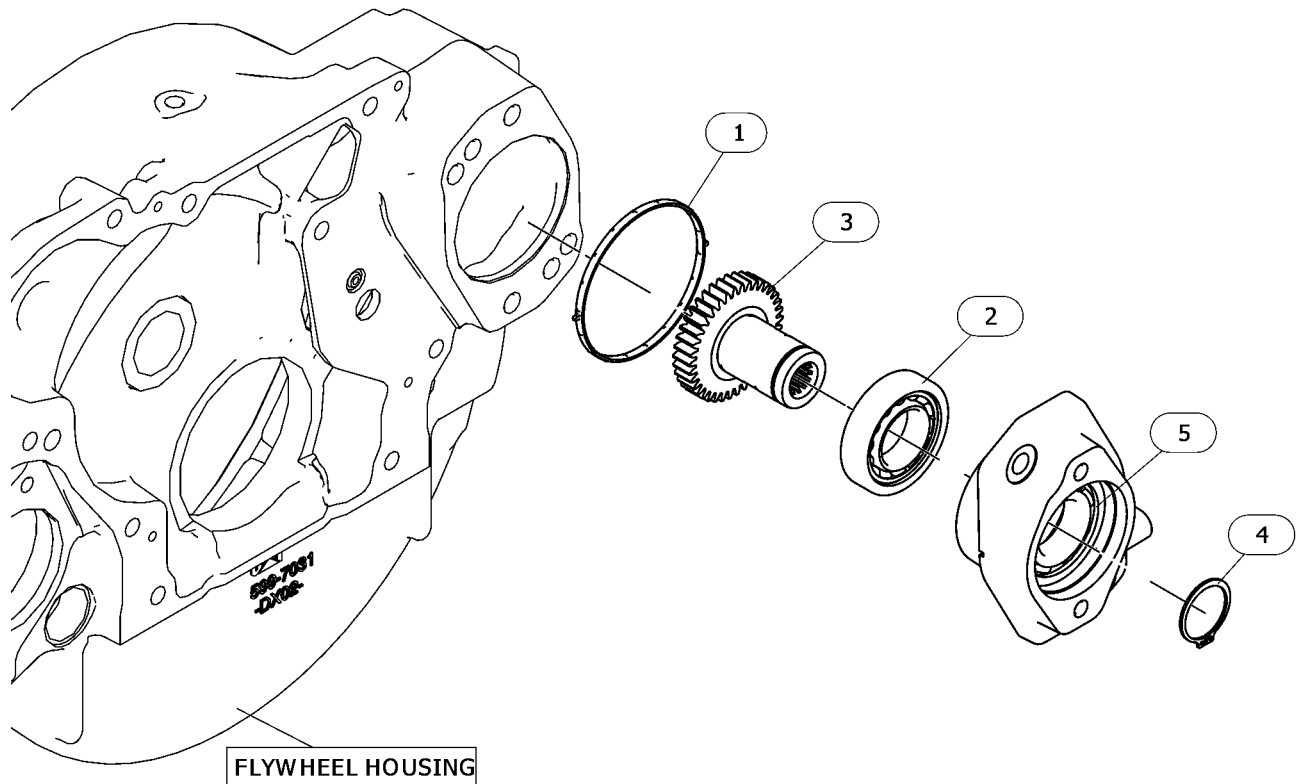
S/N: J371-UP

PART OF 514-7207 ADAPTER GP-POWER TAKE-OFF

SMCS-1165

i08709667

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	357-2646	1	PLATE-SEAL						
	2	1	475-6908	1	BEARING AS-ROLLER						
	3	1	514-8051	1	GEAR (38-TEETH)						
	4	1	6V-5201	1	RING-RETAINING						
	5	1	6H-3957	1	BALL BEARING						



GRAPHIC #1

<END>

g06737675

BASIC ENGINE

516-9601 BELT TENSIONER GP

S/N: J371-UP

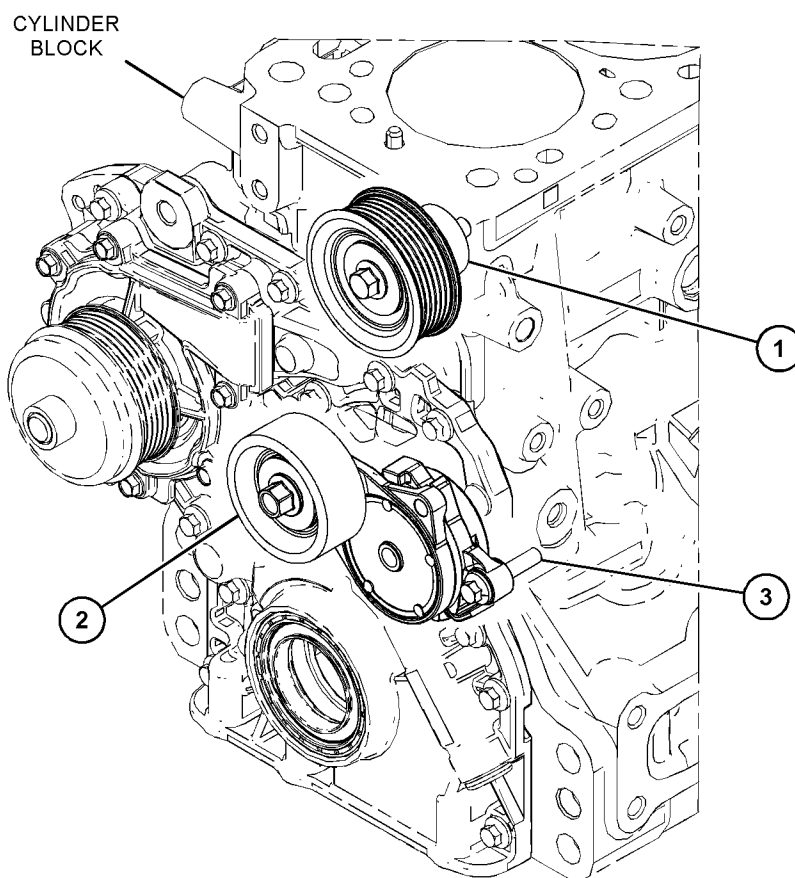
PART OF 579-4822 ENGINE AR-PRIMARY

SMCS-1357, 1358, 1397

i08095946

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	504-6693	1	PULLEY AS (IDLER)						
	2	1	536-3596	1	TENSIONER AS						
M	3	1	6I-1090	2	BOLT (M8X1.25X40-MM)						

M - METRIC PART



GRAPHIC #1

<END>

g06506460

BASIC ENGINE

549-6266 CAMSHAFT GP

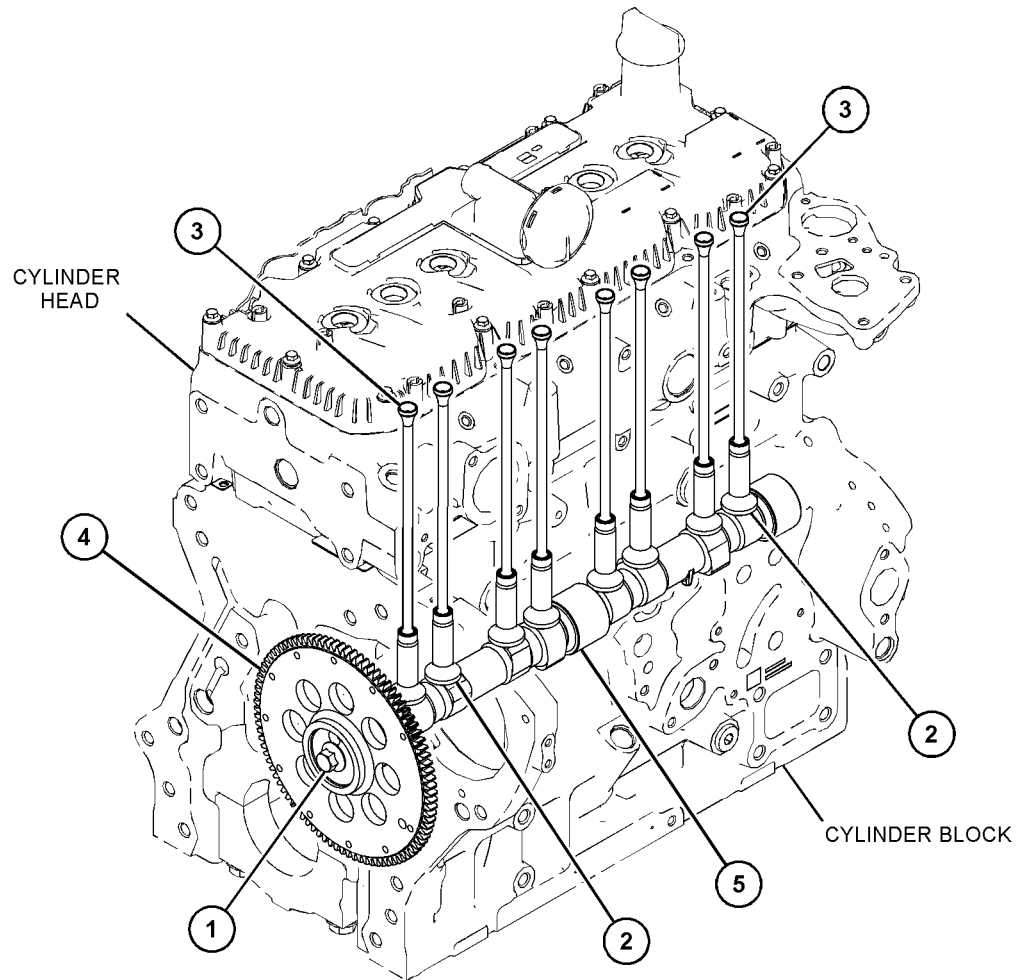
S/N: J371-UP

PART OF 579-4822 ENGINE AR-PRIMARY

SMCS-1210

i08101415

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	331-7316	1	BOLT (M12X1.75X70-MM)						
	2	1	596-9746	8	FOLLOWER-CAM						
	3	1	488-0695	8	PUSHROD						
	4	1	496-0025	1	GEAR - CAMSHAFT						
	5	1	548-8391	1	CAMSHAFT GP						



GRAPHIC #1

<END>

g06446920

BASIC ENGINE

539-5502 COVER GP-VALVE MECHANISM

S/N: J371-UP

PART OF 579-4822 ENGINE AR-PRIMARY

SMCS-1107, 1120

i08564512

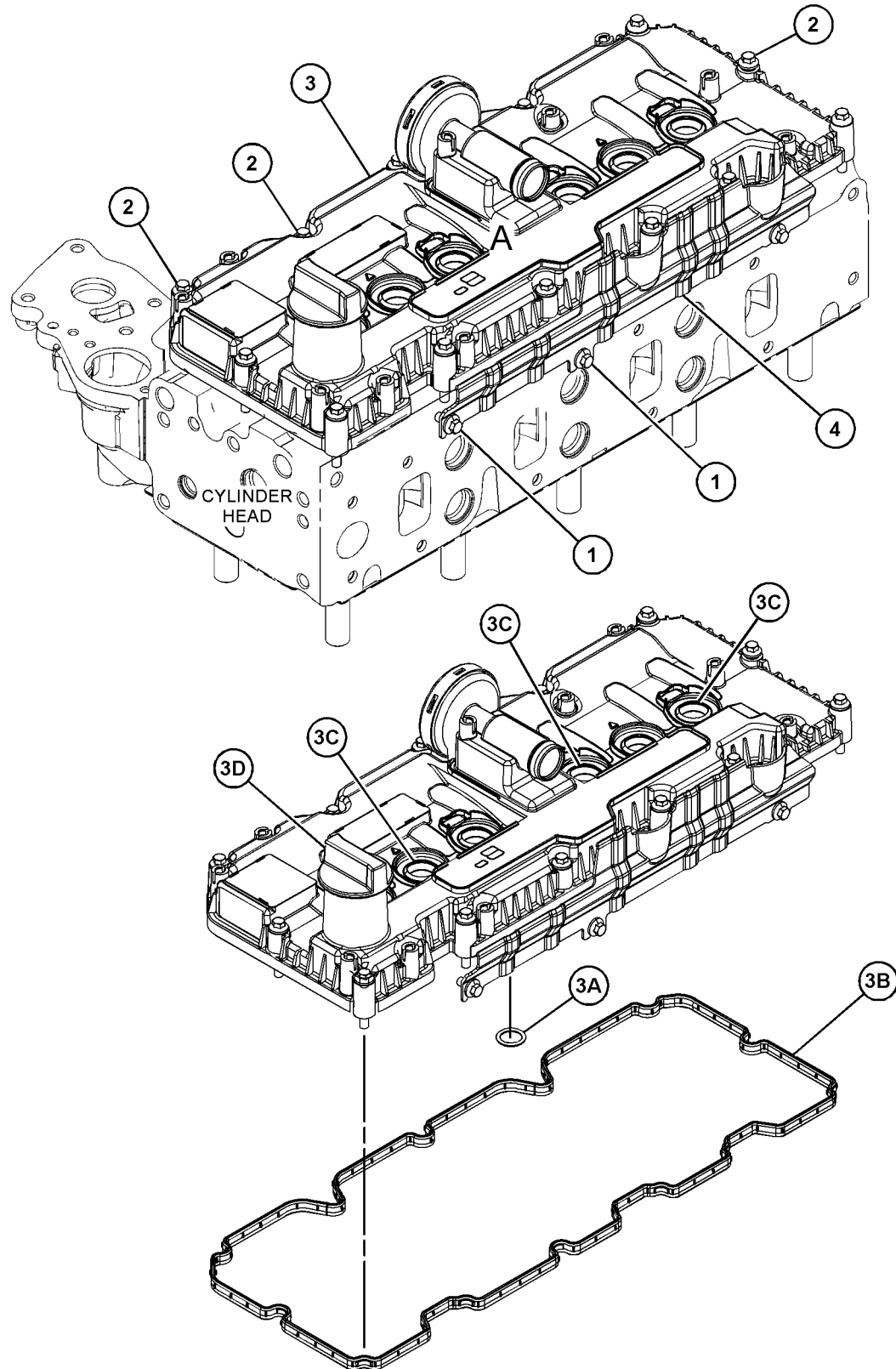
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	6I-0631	3	BOLT (M6X1X12-MM)						
M	2	1	243-3811	13	BOLT-FLANGE HEAD (M6X1X40-MM)						
	3	1	601-3172	1	COVER AS-VALVE MECHANISM						
	3A	1	327-6593	1	SEAL-O-RING						
	3B	1	477-9622	1	SEAL						
	3C	1	521-9216	6	SEAL-RADIAL						
	3D	1	528-5177	1	CAP AS-OIL FILLER (ENGINE)						
	4	1	549-1296	1	PLATE						

M - METRIC PART

BASIC ENGINE

539-5502 COVER GP-VALVE MECHANISM (contd.)

i08564512



VIEW OF AREA A

<END>

GRAPHIC #1

g06491024

BASIC ENGINE

507-6692 CRANKSHAFT GP

S/N: J371-UP

PART OF 562-6371 CYLINDER BLOCK GP-SHORT, 579-4822 ENGINE AR-PRIMARY

SMCS-1202

i09603827

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	490-7195	1	SHIM (0.16-MM THK)						
	2	1	514-3901	1	CRANKSHAFT AS						
J	3	1	482-1961	5	BEARING (UPPER)						
J	4	1	482-1965	5	BEARING (LOWER)						
L	5	1	494-0770	2	WASHER-THRUST (STANDARD)						
C	6	1	339-8780	1	DOWEL						
					AVAILABLE REPAIR KIT(S):						
J			577-5945	1	KIT-BEARING (STANDARD)						
					(INCLUDES BEARINGS)						
AB			577-5946		KIT-BEARING (0.25-MM US)						
					(INCLUDES BEARINGS)						
AB			577-5947		KIT-BEARING (0.5-MM US)						
					(INCLUDES BEARINGS)						
L			578-3126	1	KIT-THRUST WASHER (STANDARD)						
					(INCLUDES THRUST WASHERS)						
AB			578-3128		KIT-THRUST WASHER (0.2-MM THK)						
					(INCLUDES THRUST WASHERS)						

A - NOT PART OF THIS GROUP

B - USE AS REQUIRED

C - CHANGE FROM PREVIOUS TYPE

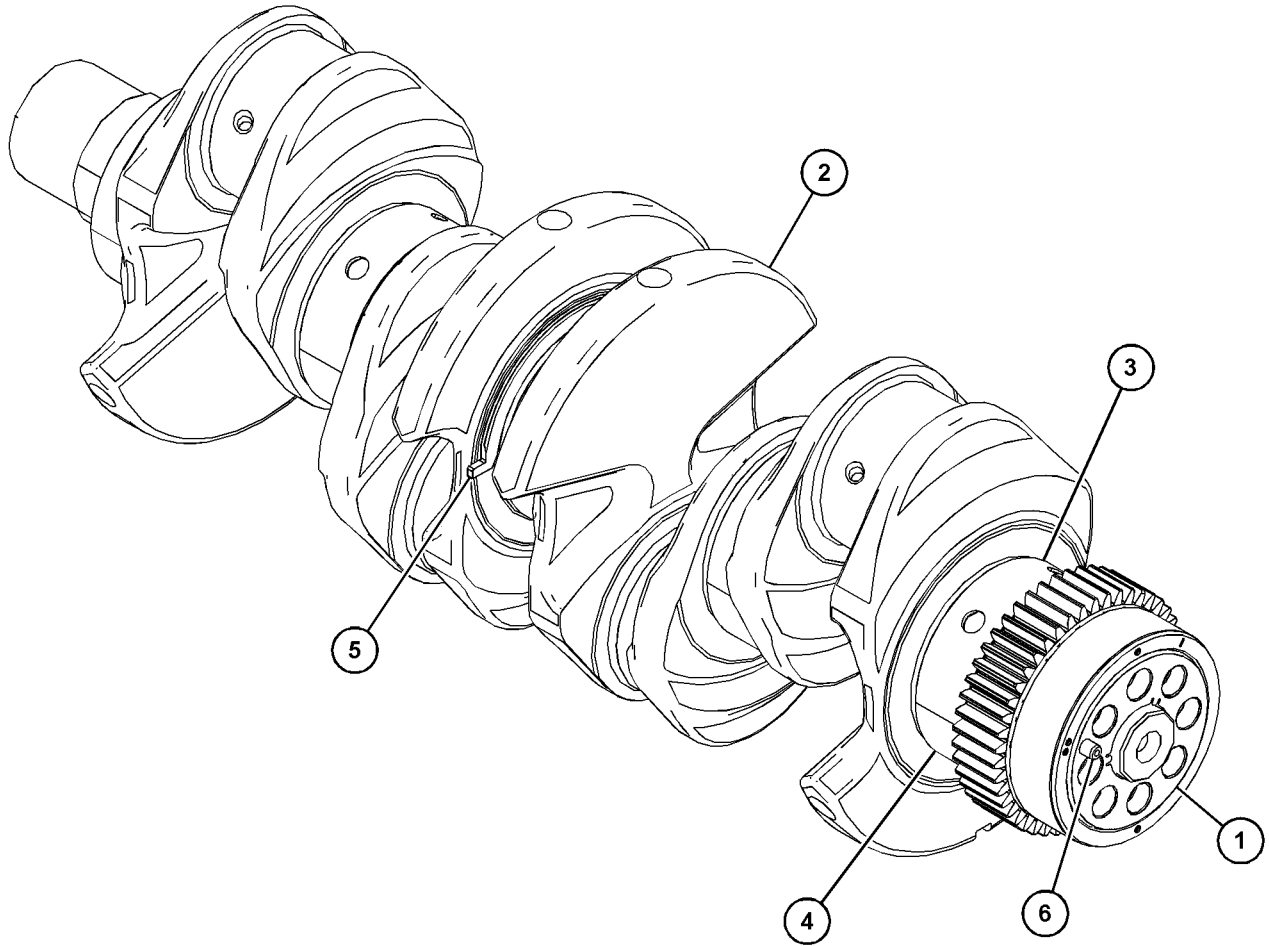
J - KIT MARKED J SERVICES PART(S) MARKED J

L - KIT MARKED L SERVICES PART(S) MARKED L

BASIC ENGINE

507-6692 CRANKSHAFT GP (contd.)

i09603827



GRAPHIC #1

<END>

g06539218

BASIC ENGINE

585-6162 CYLINDER BLOCK AS

S/N: J371-UP

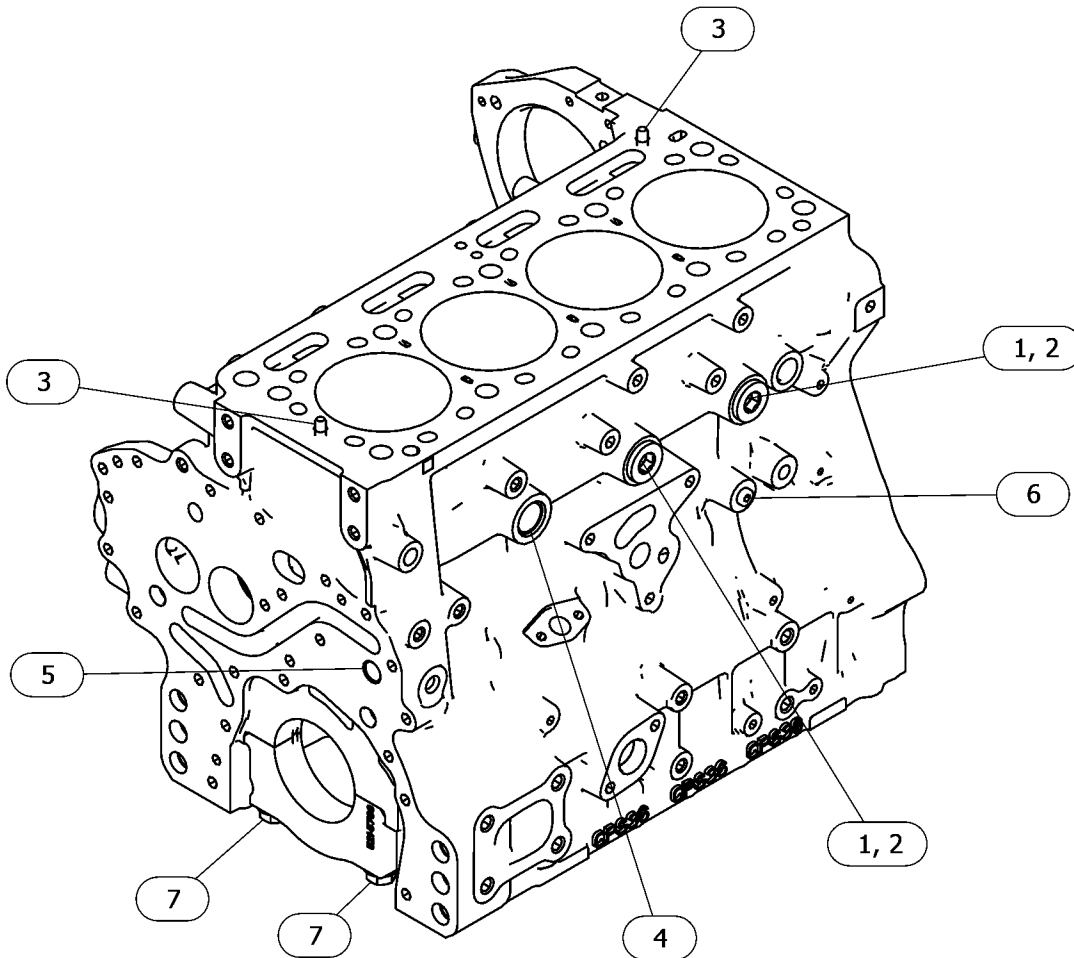
PART OF 539-5411 CYLINDER BLOCK GP

SMCS-1201

i08161961

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6V-5063	3	SEAL-O-RING						
	2	1	9S-8008	3	PLUG (1-1/16-12-THD)						
	3	1	185-0884	2	DOWEL						
	4	1	225-6524	2	PLUG-CUP						
	5	1	232-1323	1	PLUG-CUP						
	6	1	277-4223	2	PLUG						
M	7	1	582-8867	10	BOLT-FLANGE HEAD (M14X1.5X120-MM)						

M - METRIC PART



GRAPHIC #1

<END>

g06591049

BASIC ENGINE

539-5411 CYLINDER BLOCK GP

S/N: J371-UP

PART OF 562-6371 CYLINDER BLOCK GP-SHORT, 579-4822 ENGINE AR-PRIMARY

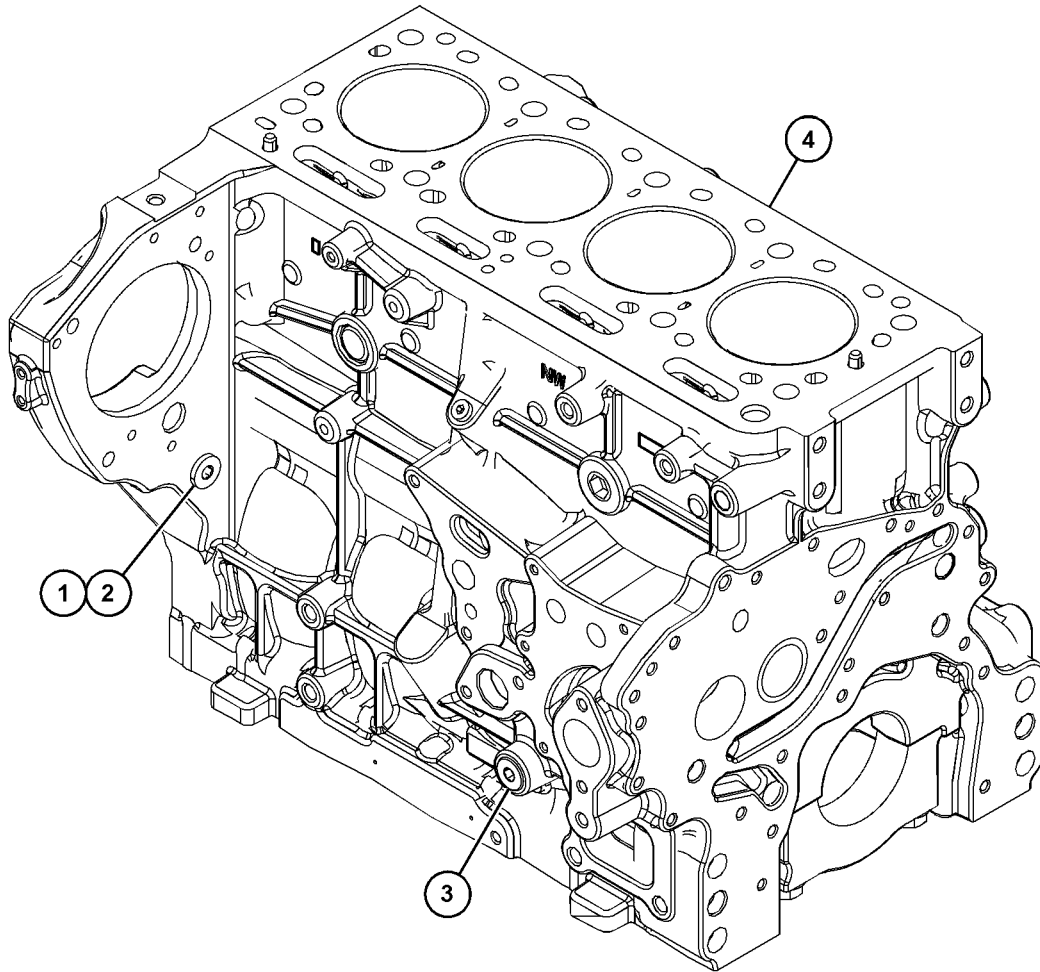
SMCS-1201

i08161958

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	3K-0360	1	SEAL-O-RING	
	2	1	9S-8005	1	PLUG (3/4-16-THD)	
	3	1	470-4925	1	PLUG	
CY	4	1	585-6162	1	CYLINDER BLOCK AS	22

C - CHANGE FROM PREVIOUS TYPE

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06588753

BASIC ENGINE

562-6371 CYLINDER BLOCK GP-SHORT

S/N: J371-UP

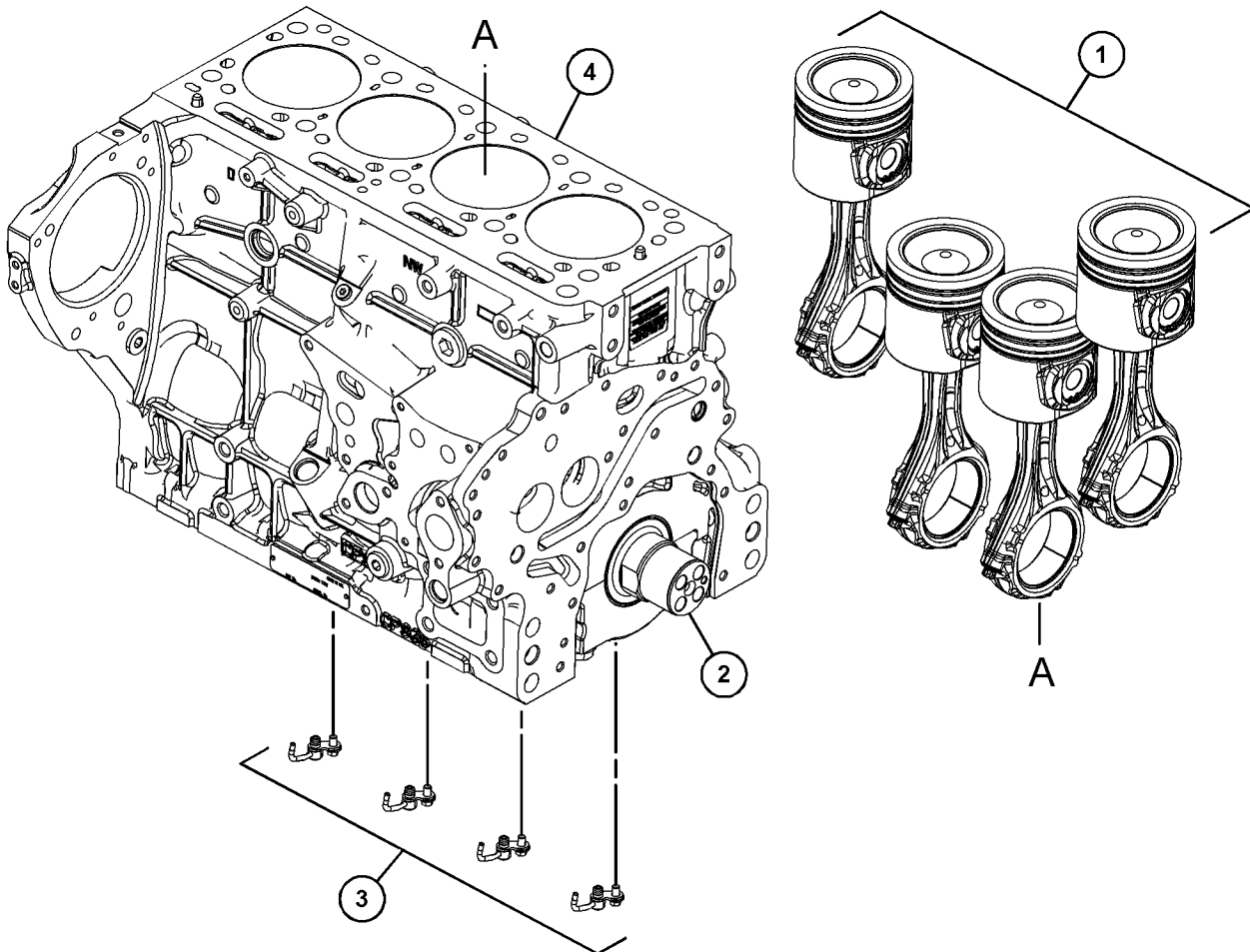
FIELD REPLACEMENT FOR 579-4822-PAGE: 10

SMCS-1200, 1201

i07942420

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	486-7497	1	PISTON & ROD GP	37
Y	2	1	507-6692	1	CRANKSHAFT GP	20
Y	3	1	486-8897	1	JET GP-PISTON COOLING	31
Y	4	1	539-5411	1	CYLINDER BLOCK GP	23

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06448156

BASIC ENGINE

564-6431 CYLINDER HEAD AS

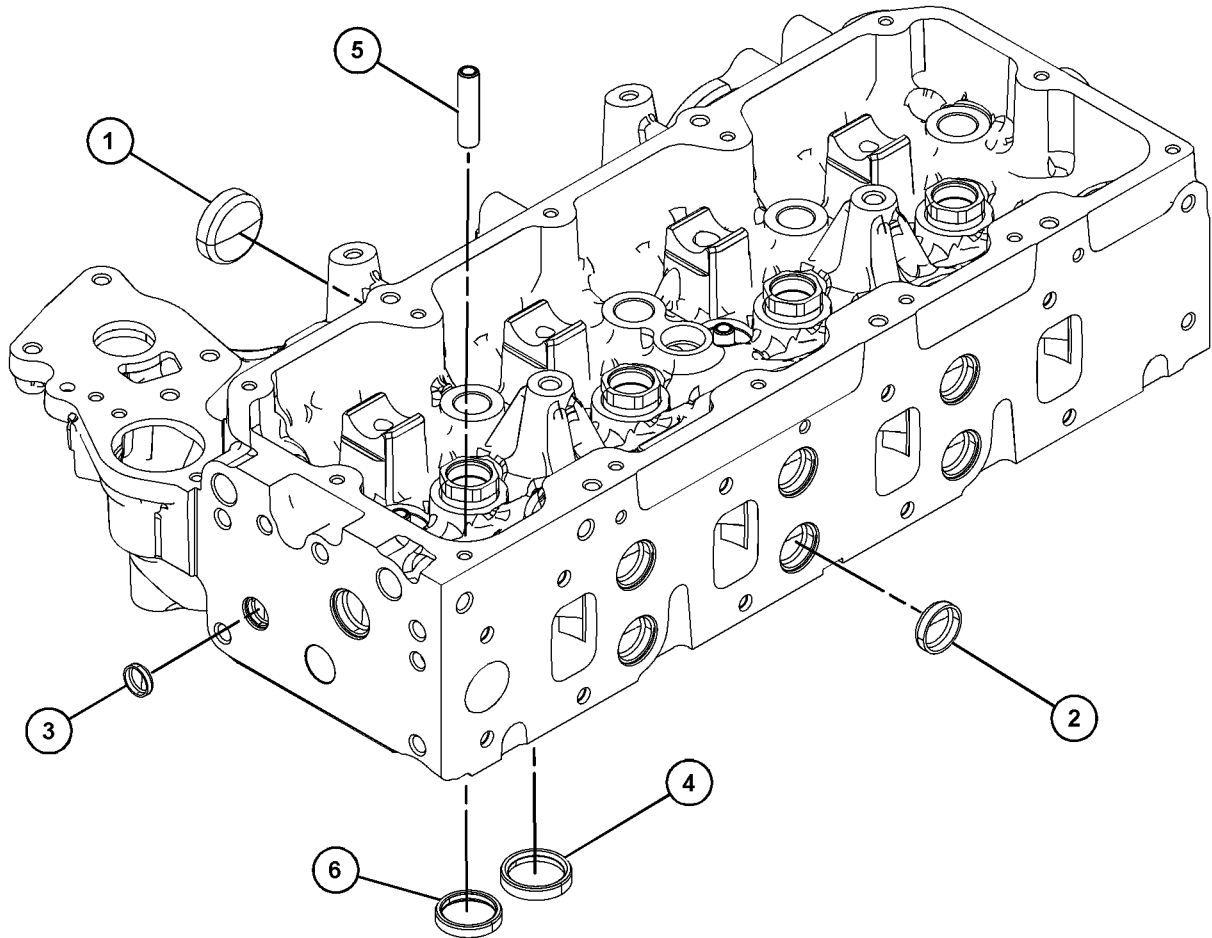
S/N: J371-UP

PART OF 539-5489, 562-6381 CYLINDER HEAD GP

SMCS-1100, 1101

i07936204

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	298-4528	1	PLUG-CORE						
	2	1	276-8117	8	PLUG-CORE						
	3	1	298-4527	2	PLUG-CORE						
	4	1	538-9924	8	SEAT						
	5	1	488-1892	16	GUIDE						
	6	1	488-5787	8	SEAT						



GRAPHIC #1

<END>

g06449709

BASIC ENGINE

539-5489 CYLINDER HEAD GP

S/N: J371-UP

PART OF 579-4822 ENGINE AR-PRIMARY

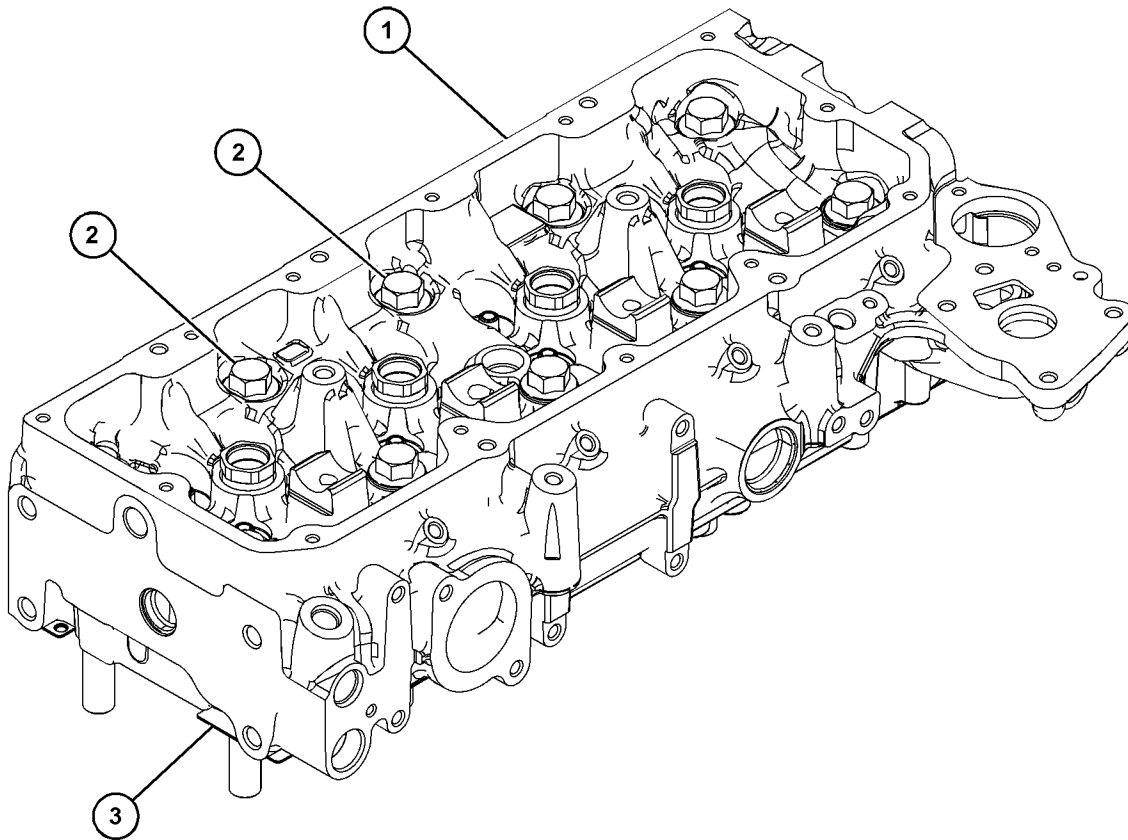
SMCS-1100

i07936174

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	564-6431	1	CYLINDER HEAD AS	25
M	2	1	510-9648	10	BOLT (M16X1.5X140-MM)	
	3	1	566-6926	1	GASKET	

M - METRIC PART

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06447254

BASIC ENGINE

562-6379 CYLINDER HEAD GP

S/N: J371-UP

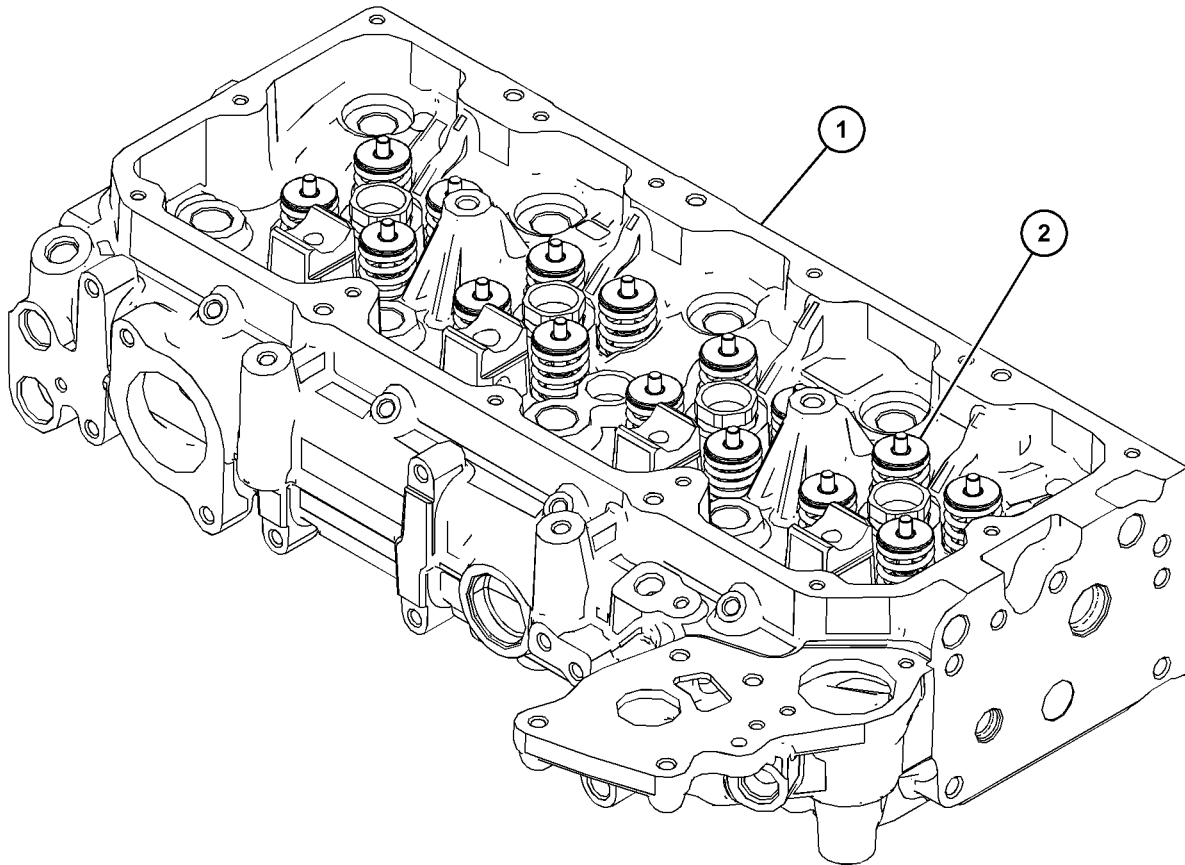
FIELD REPLACEMENT FOR 579-4822-PAGE: 10

SMCS-1100

i08044047

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	562-6381	1	CYLINDER HEAD GP	28
Y	2	1	562-6382	1	VALVE MECHANISM GP	41

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06448275

BASIC ENGINE

562-6381 CYLINDER HEAD GP

S/N: J371-UP

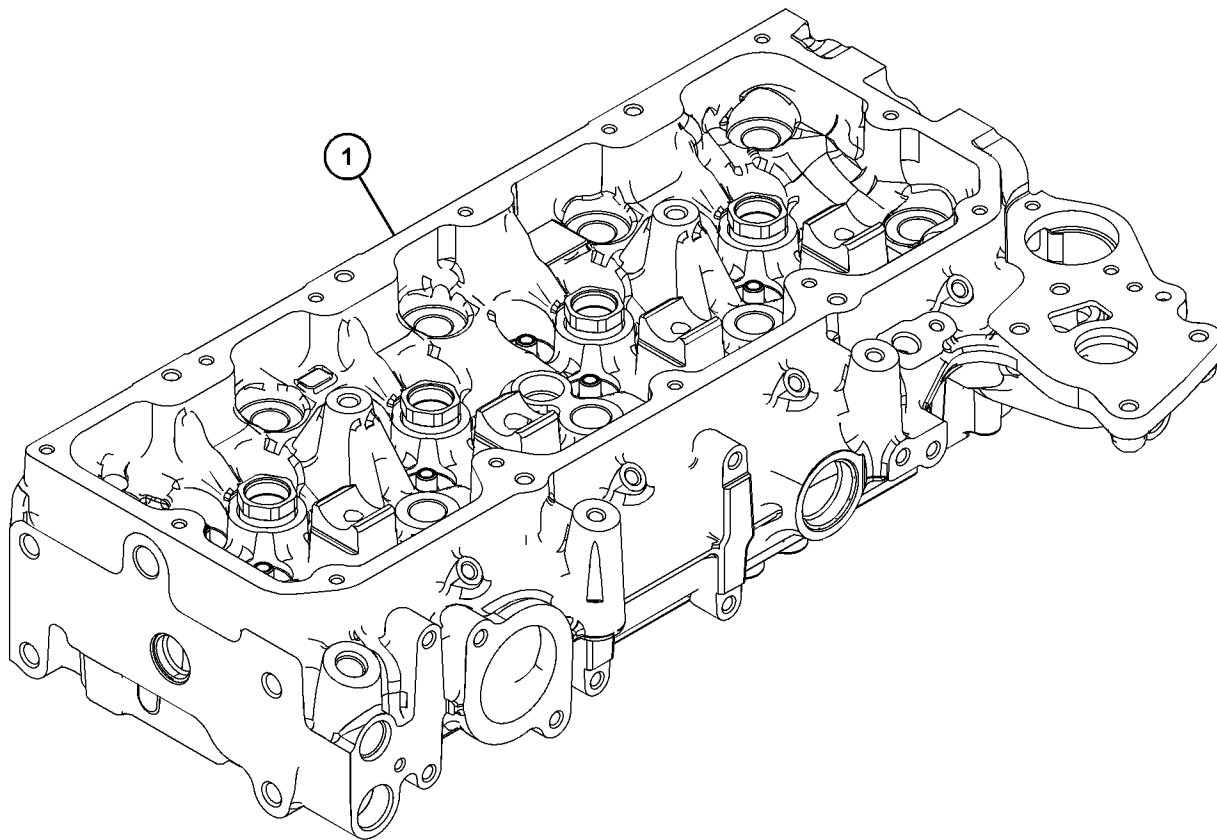
PART OF 562-6379 CYLINDER HEAD GP

SMCS-1100

i07999636

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	564-6431	1	CYLINDER HEAD AS						25

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06446811

BASIC ENGINE

519-7313 FLYWHEEL GP

S/N: J371-UP

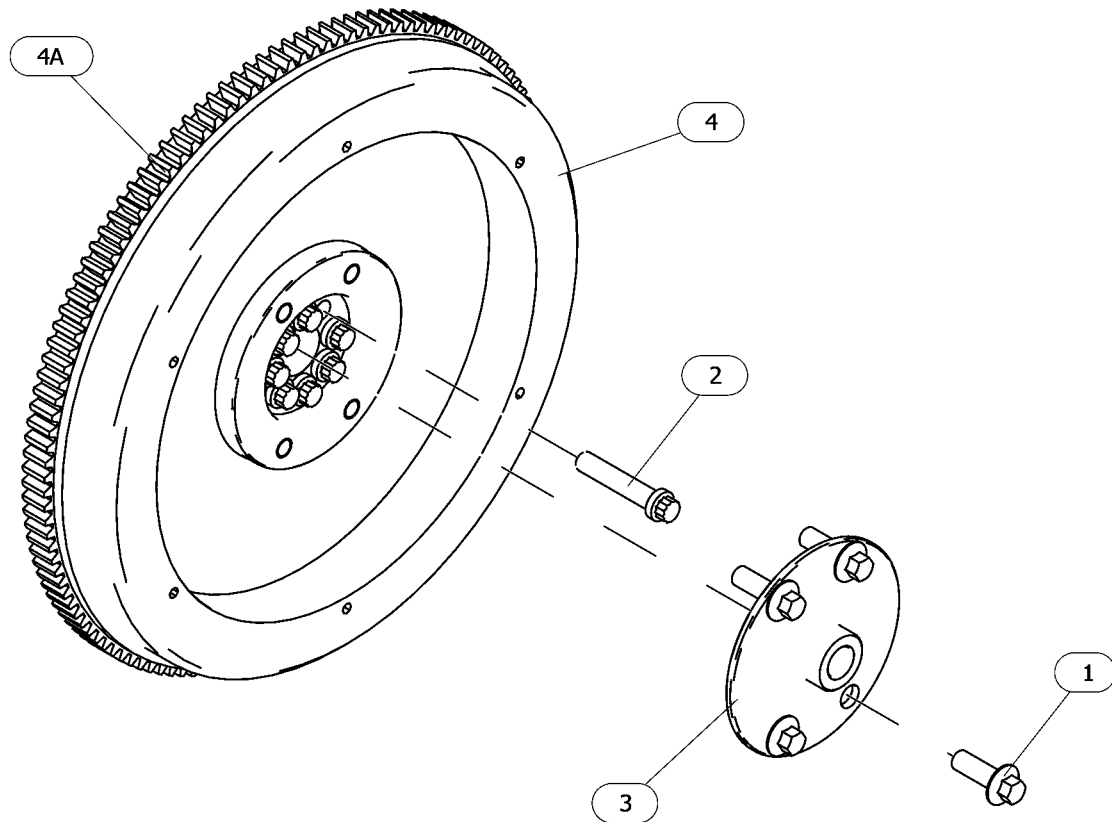
PART OF 579-4822 ENGINE AR-PRIMARY

SMCS-1156

i08336152

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	101-7537	4	BOLT (M12X1.75X35-MM)						
M	2	1	601-0030	8	BOLT-12 POINT HEAD (M12X1.75X60-MM)						
	3	1	565-7340	1	SPACER						
	4	1	565-7358	1	FLYWHEEL AS						
	4A	1	033-7687	1	RING-STARTING MOTOR (126-TEETH)						

M - METRIC PART



GRAPHIC #1

<END>

g06618948

BASIC ENGINE

490-1304 HOUSING GP-FLYWHEEL

S/N: J371-UP

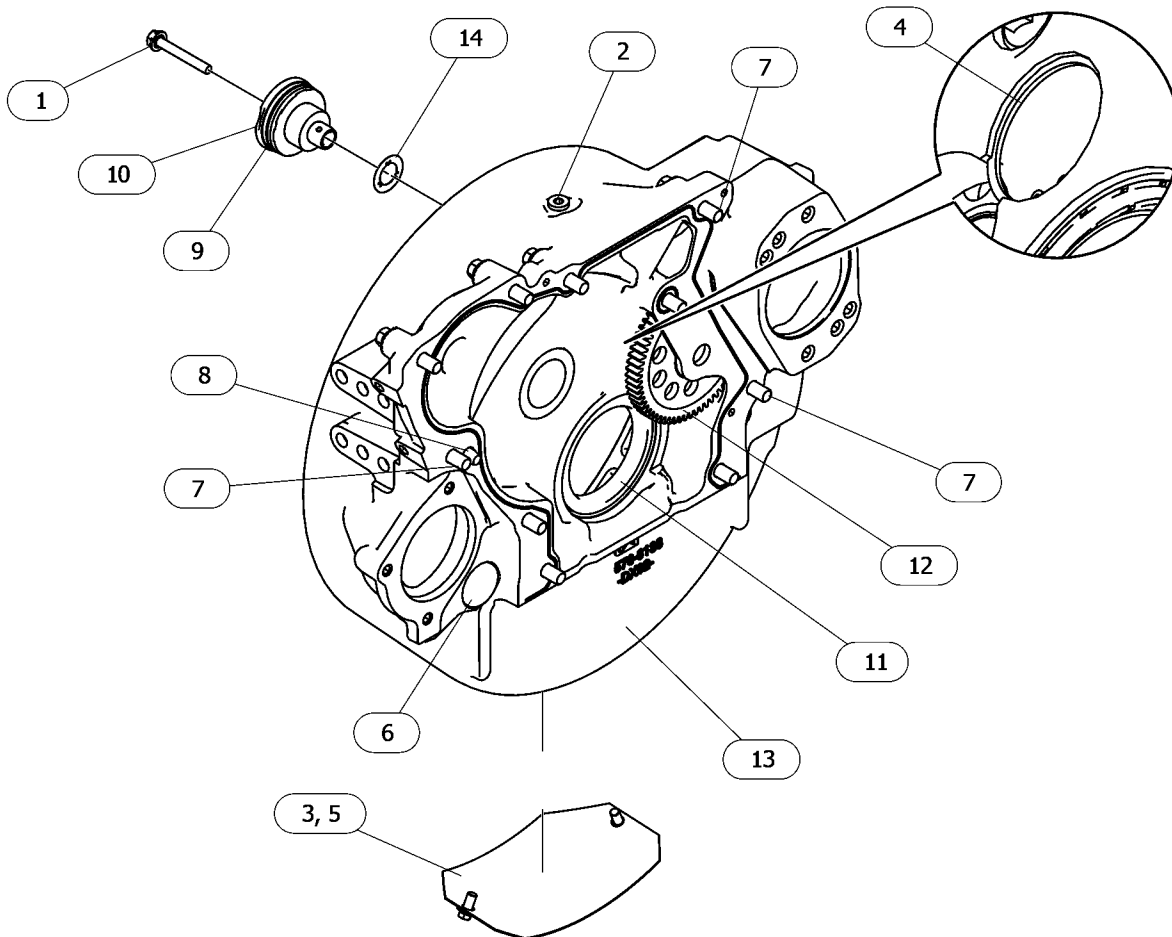
PART OF 579-4822 ENGINE AR-PRIMARY

SMCS - 1157

i08709641

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	579-7580	1	BOLT AS	
	2	1	398-8353	1	PLUG	
	3	1	7W-1176	1	PLATE-COVER	
	4	1	9X-2858	1	RING-RETAINING	
M	5	1	100-4458	2	BOLT (M8X1.25X14-MM)	
	6	1	199-3109	1	PLUG	
M	7	1	283-4662	10	BOLT-FLANGE HEAD (M12X1.75X55-MM)	
	8	1	287-8597	1	DOWEL	
	9	1	447-7206	1	SEAL-O-RING	
	10	1	592-1779	1	SHAFT-IDLER	
	11	1	594-5095	1	SEAL	
	12	1	588-4925	1	GEAR AS-IDLER (65-TEETH)	
	13	1	576-6133	1	HOUSING-FLYWHEEL	
	14	1	586-4175	1	SHIM	

M - METRIC PART



GRAPHIC #1

<END>

g06596006

BASIC ENGINE

486-8897 JET GP-PISTON COOLING

S/N: J371-UP

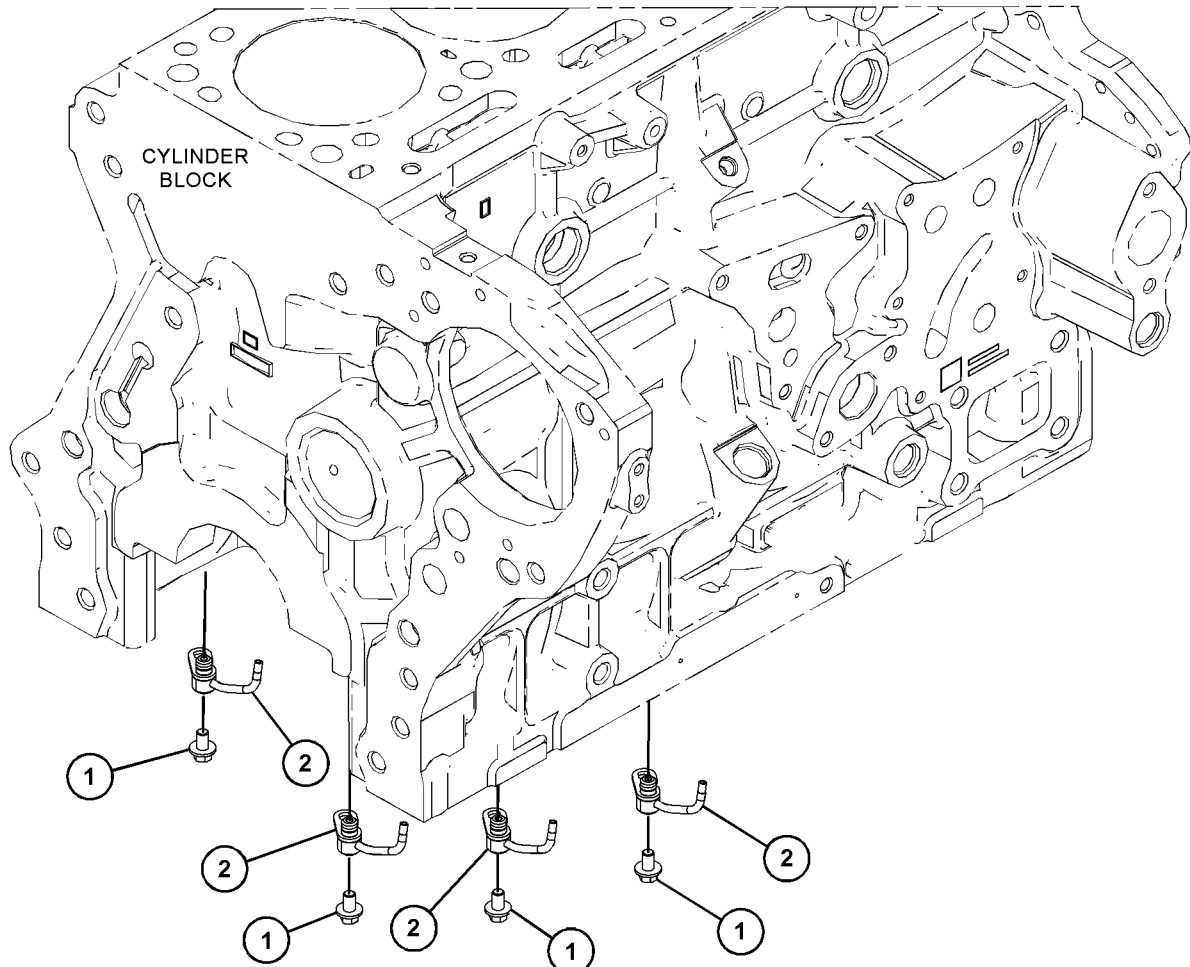
PART OF 562-6371 CYLINDER BLOCK GP-SHORT, 579-4822 ENGINE AR-PRIMARY

SMCS-1331

i07934149

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	100-4841	4	BOLT (M6X1X10-MM)						
	2	1	495-9860	4	TUBE AS						

M - METRIC PART



GRAPHIC #1

<END>

g06449632

BASIC ENGINE

545-5124 LIFTING GP-ENGINE

S/N: J371-UP

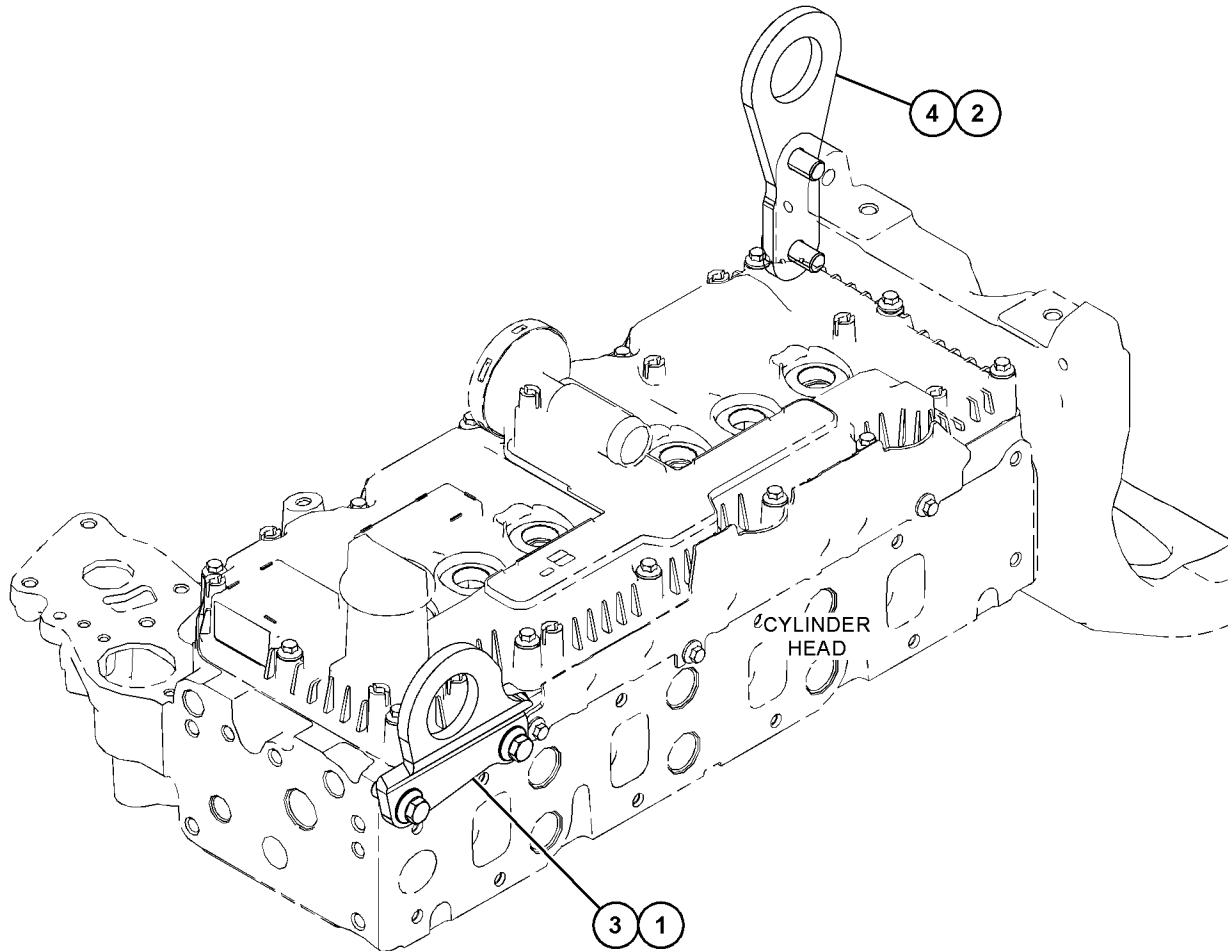
PART OF 579-4822 ENGINE AR-PRIMARY

SMCS-1122

i07942464

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	6I-0654	2	BOLT (M10X1.5X25-MM)	
M	2	1	102-9941	2	BOLT (M12X1.75X25-MM)	
	3	1	528-6579	1	BRACKET-LIFTING (FRONT, LH)	
	4	1	544-4785	1	BRACKET-LIFTING (REAR)	

M - METRIC PART



GRAPHIC #1

<END>

g06494228

BASIC ENGINE

595-2972 MOUNTING GP-AIR COMPRESSOR

S/N: J371-UP

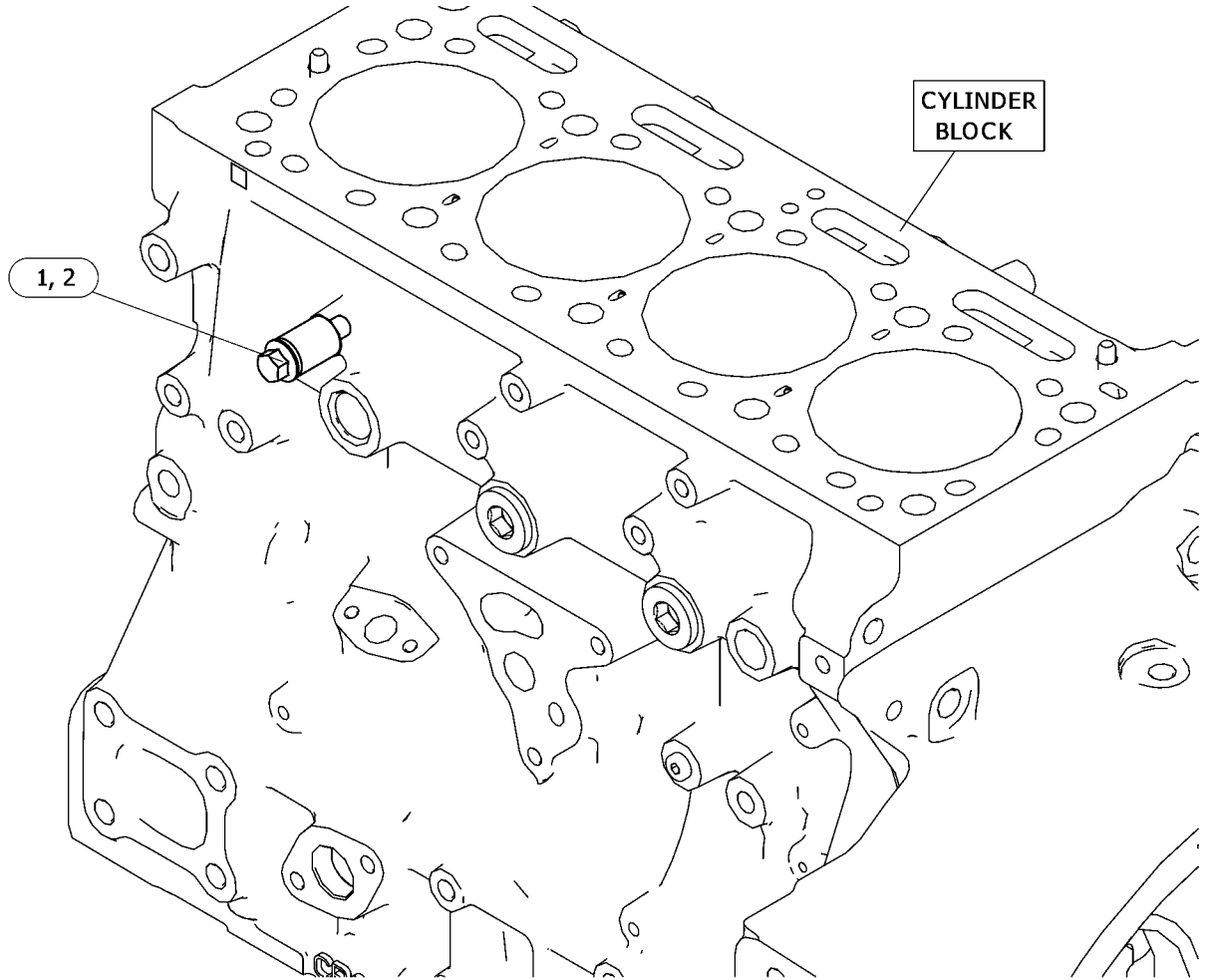
PART OF 579-4822 ENGINE AR-PRIMARY

SMCS-1803

i08336183

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	123-2899	1	BOLT (M10X1.5X40-MM)						
	2	1	133-6934	1	SPACER (11X20X25-MM THK)						

M - METRIC PART



g06636233

BASIC ENGINE

594-6639 MOUNTING GP-ENGINE

S/N: A571-UP

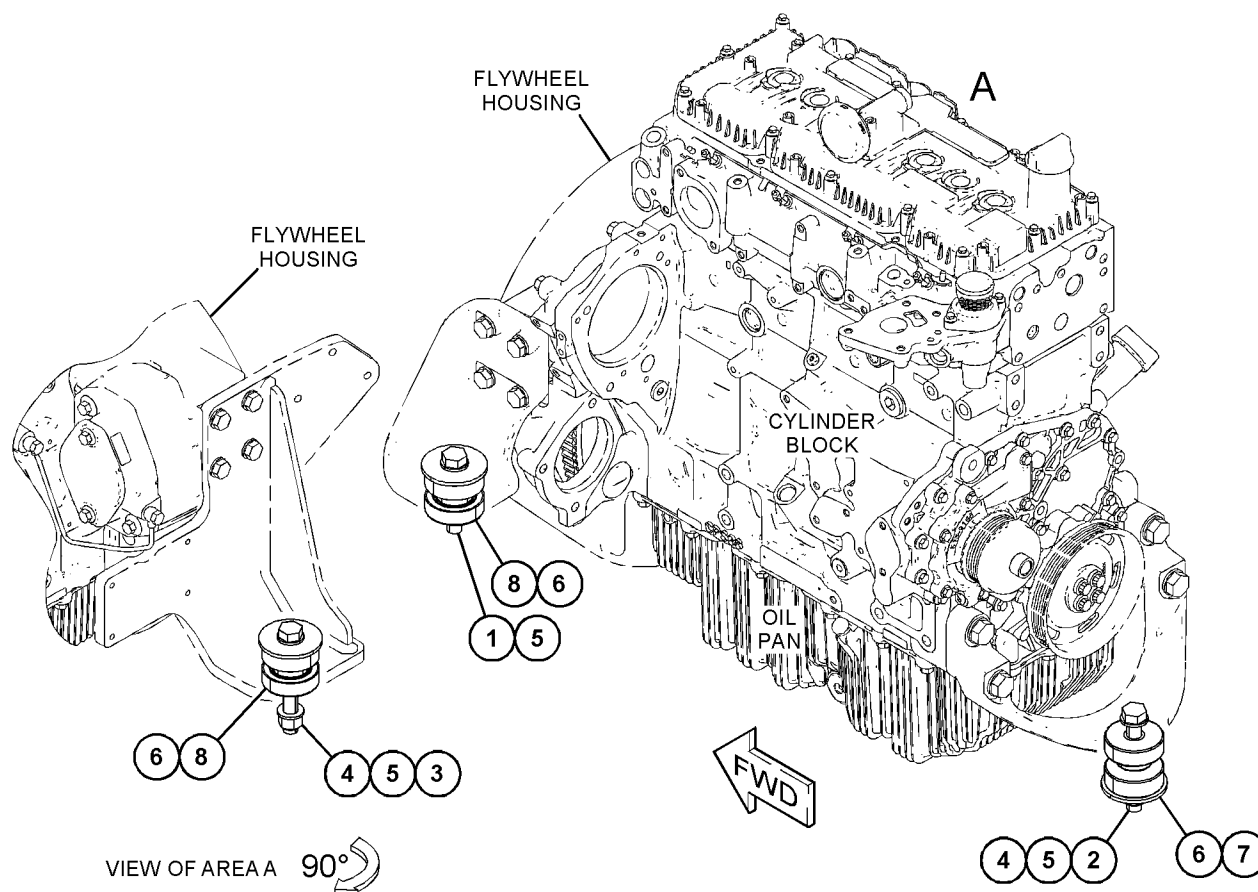
PART OF 595-9112, 595-9113 ENGINE AR
AN ATTACHMENT

SMCS-1152, 1153, 1154

i08484614

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	170-8555	1	BOLT (M16X2X90-MM)						
M	2	1	8T-4174	1	BOLT (M16X2X120-MM)						
M	3	1	477-7924	1	BOLT (M16X2X130-MM)						
M	4	1	381-2771	2	NUT-SELF LOCKING (M16X2-THD)						
	5	1	9X-8257	6	WASHER (17.5X30X3.5-MM THK)						
	6	1	155-1142	3	WASHER (17X71X5-MM THK)						
	7	1	473-2083	1	MOUNT						
	8	1	484-1800	2	MOUNT						

M - METRIC PART



GRAPHIC #1

<END>

g06750657

BASIC ENGINE

594-7042 MOUNTING GP-ENGINE

S/N: A571-UP

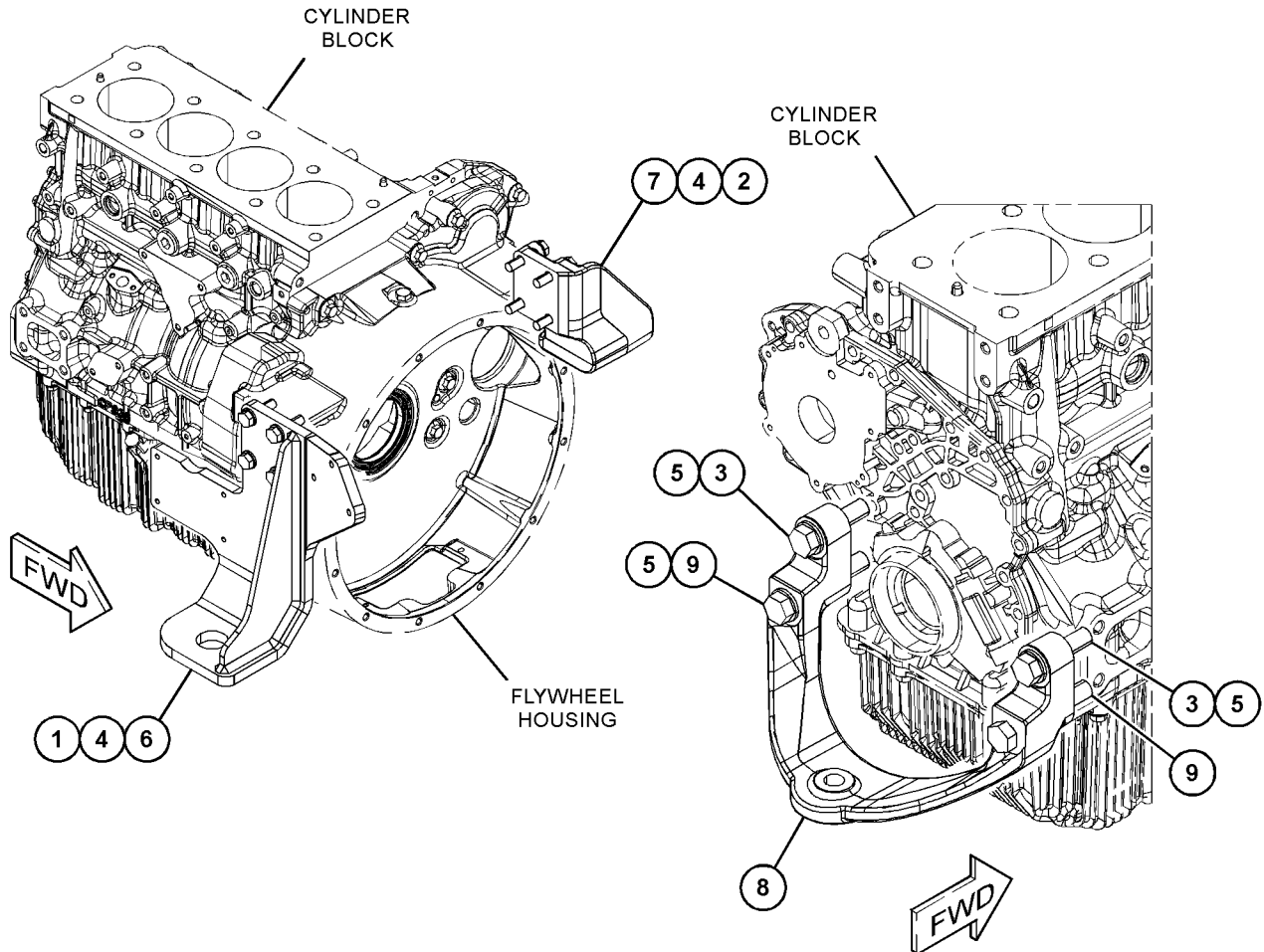
PART OF 595-9112, 595-9113 ENGINE AR
AN ATTACHMENT

SMCS-1152, 1153, 1154

i08472333

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	165-7019	4	BOLT (M12X1.75X45-MM)						
M	2	1	096-9986	4	BOLT (M12X1.75X55-MM)						
M	3	1	8T-0088	2	BOLT (M16X2X65-MM)						
	4	1	8T-4223	8	WASHER-HARD (13.5X25.5X3-MM THK)						
	5	1	9X-8257	3	WASHER (17.5X30X3.5-MM THK)						
	6	1	594-6463	1	BRACKET AS						
	7	1	594-6464	1	BRACKET AS						
	8	1	594-6465	1	BRACKET AS						
M	9	1	448-5169	2	BOLT (M14X2X95-MM)						

M - METRIC PART



GRAPHIC #1

<END>

g06749715

BASIC ENGINE

518-2995 PAN GP-OIL

S/N: J371-UP

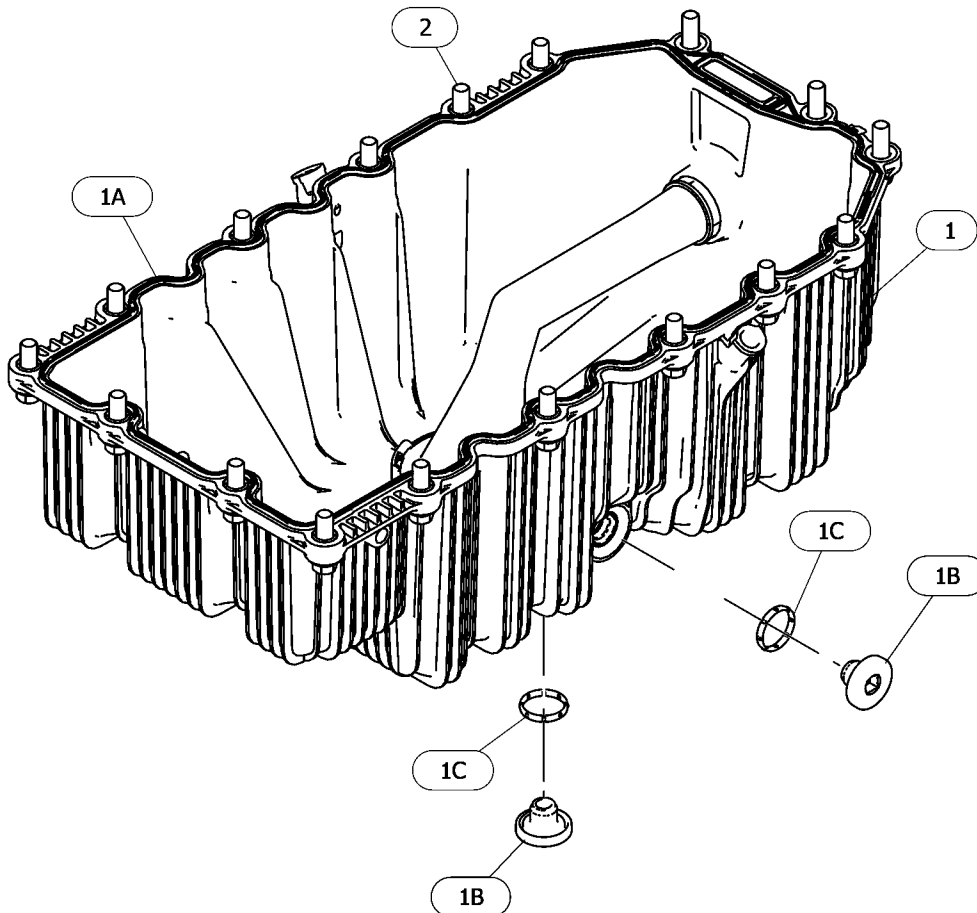
PART OF 579-4822 ENGINE AR-PRIMARY

SMCS-1302

i08515650

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	596-4101	1	PAN GP-OIL						
	1A	1	514-2224	1	GASKET						
	1B	1	552-5795	2	PLUG AS						
					(EACH INCLUDES)						
	1C	1	552-5808	1	SEAL						
M	2	1	121-0883	17	BOLT (M10X1.5X30-MM)						

M - METRIC PART



GRAPHIC #1

<END>

g06698329

BASIC ENGINE

486-7497 PISTON & ROD GP

S/N: J371-UP

PART OF 562-6371 CYLINDER BLOCK GP-SHORT, 579-4822 ENGINE AR-PRIMARY

SMCS-1225

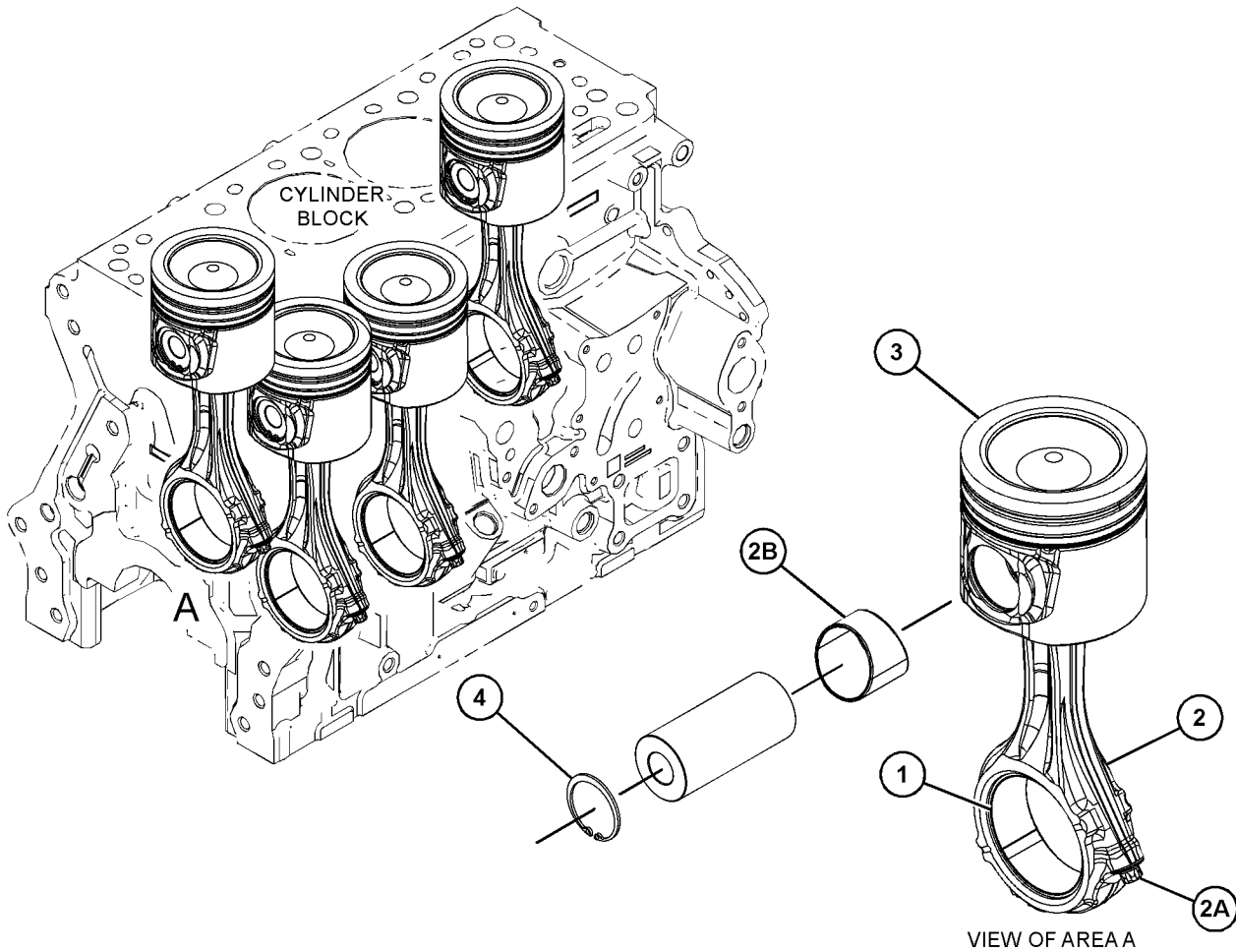
i08029471

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
L	1	1	482-1957	8	BEARING	
	2	1	517-1970	4	ROD AS-CONNECTING	
					(EACH INCLUDES)	
M	2A	1	323-9312	2	BOLT (M10X1X50-MM)	
	2B	1	487-4998	1	BUSHING	
JN	3	1	536-6140	4	PISTON GP	
JN	4	1	096-0015	8	RING-RETAINING	
PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY						
AVAILABLE REPAIR KIT(S):						
J			565-1428	1	KIT-PISTON (STANDARD)	
					(INCLUDES RINGS, PIN, & PISTON)	
ABN			565-1430		KIT-PISTON (0.5-MM OS)	
					(INCLUDES RINGS, PIN & PISTON)	
L			574-2670	1	KIT-BEARING (STANDARD)	
					(INCLUDES BEARINGS)	
AB			574-2672		KIT-BEARING (0.25-MM US)	
					(INCLUDES BEARINGS)	
AB			574-2674		KIT-BEARING (0.5-MM US)	
					(INCLUDES BEARINGS)	
AB			574-2677		KIT-BEARING (0.75-MM US)	
					(INCLUDES BEARINGS)	
			574-2678	1	KIT-RING (STANDARD)	
					(INCLUDES RINGS)	
AB			574-2679		KIT-RING (0.5-MM OS)	
					(INCLUDES RINGS)	
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						

BASIC ENGINE

486-7497 PISTON & ROD GP (contd.)

i08029471



GRAPHIC #1

<END>

g06514758

BASIC ENGINE

506-5468 PULLEY GP-CRANKSHAFT

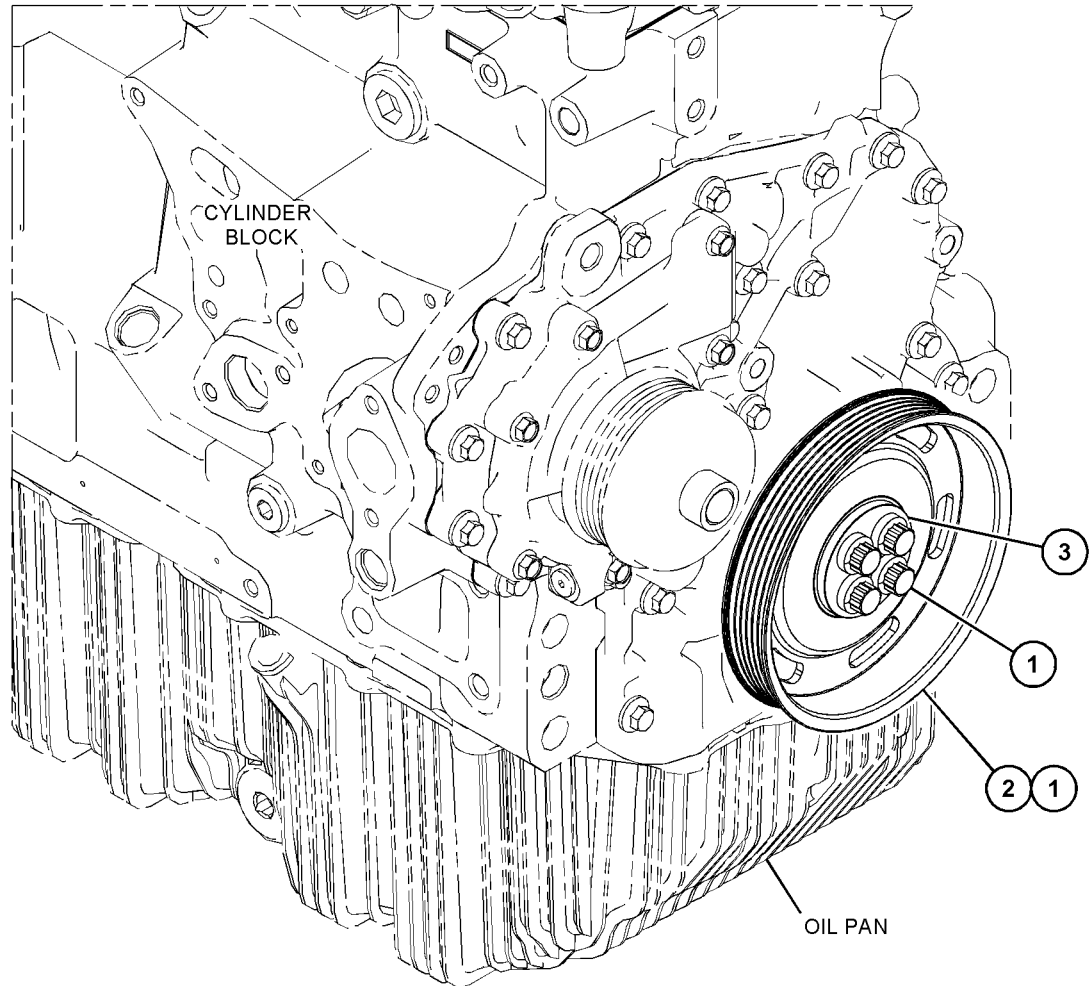
S/N: J371-UP

PART OF 579-4822 ENGINE AR-PRIMARY

SMCS-1205

i08070949

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	284-9067	4	BOLT-12 POINT HEAD						
	2	1	554-3635	1	PULLEY AS (6-GROOVE)						
	3	1	505-5012	1	PLATE						



GRAPHIC #1

<END>

g06534047

BASIC ENGINE

486-7579 ROCKER ARM GP

S/N: J371-UP

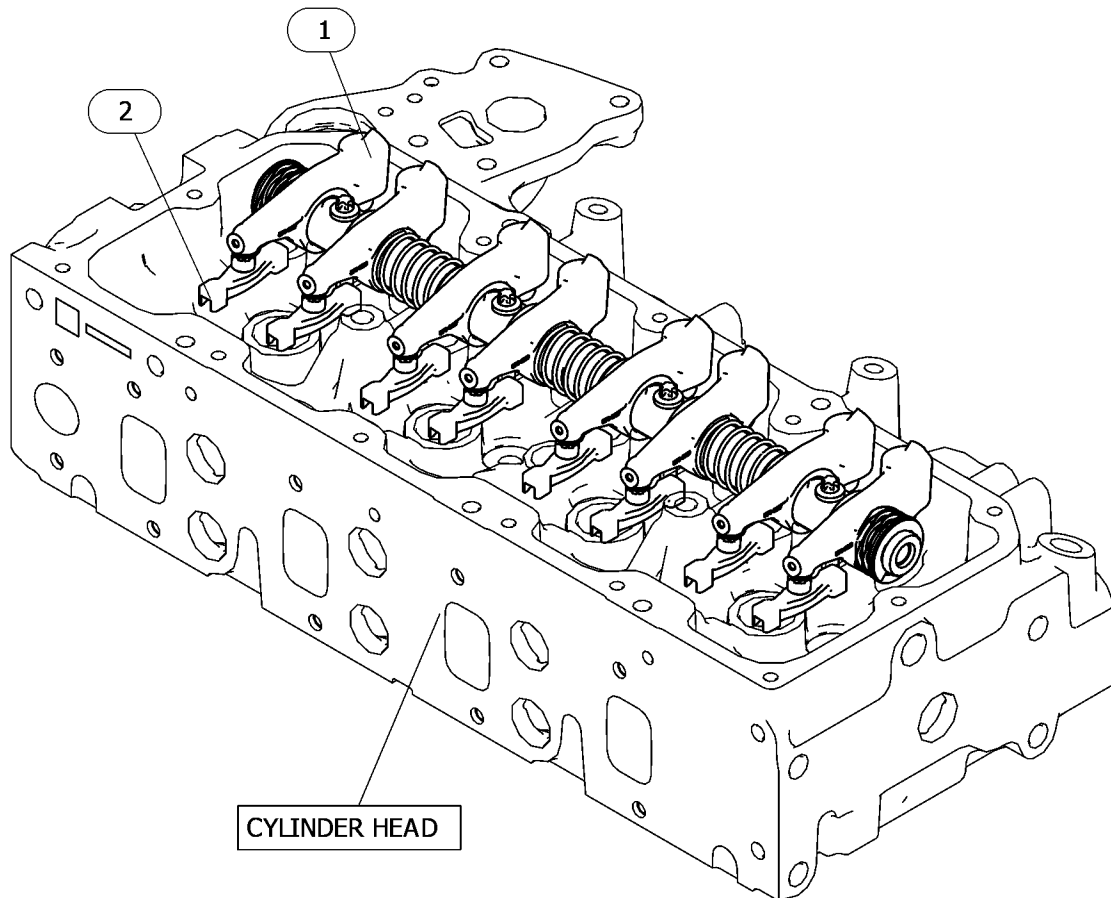
PART OF 579-4822 ENGINE AR-PRIMARY

SMCS-1102, 1123

i08106173

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	566-6794	1	VALVE MECHANISM GP	42
	2	1	592-8444	8	BRIDGE-VALVE	

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06544015

BASIC ENGINE

562-6382 VALVE MECHANISM GP

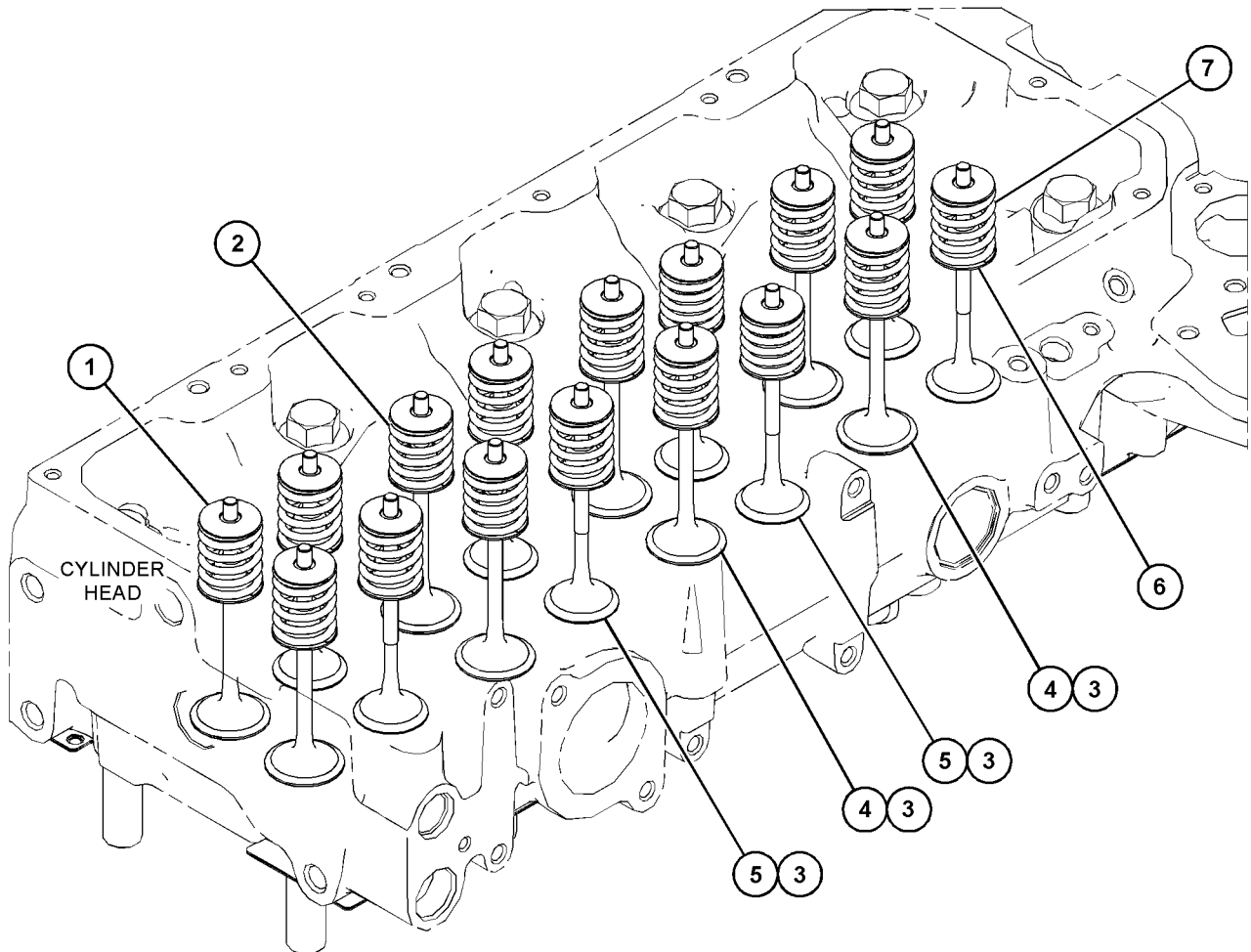
S/N: J371-UP

PART OF 562-6379 CYLINDER HEAD GP

SMCS-1102, 1121, 1123

i07999637

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	276-8133	16	CAP - VALVE						
	2	1	436-0524	8	SPRING-VALVE (INTAKE)						
	3	1	276-8123	32	COTTER-CAP						
	4	1	488-1433	8	VALVE - INLET						
	5	1	488-1434	8	VALVE - EXHAUST						
	6	1	488-1895	16	SEAL - VALVE STEM						
	7	1	522-7345	8	SPRING-VALVE (EXHAUST)						



GRAPHIC #1

<END>

g06447309

BASIC ENGINE

566-6794 VALVE MECHANISM GP

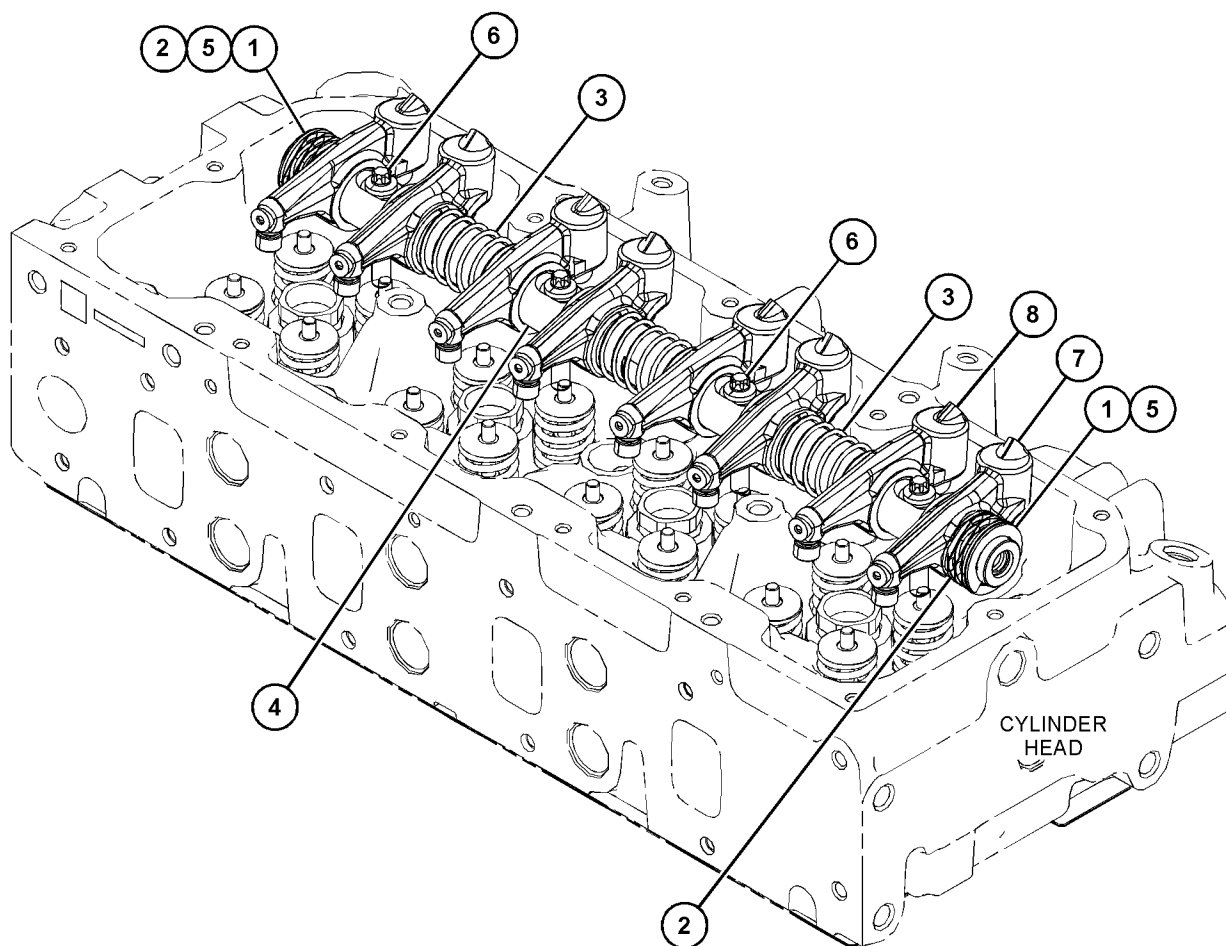
S/N: J371-UP

PART OF 486-7579 ROCKER ARM GP

SMCS-1102, 1121, 1123

i07935654

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	125-0965	2	RING-RETAINING						
	2	1	276-9207	2	SPRING-SHAFT						
	3	1	338-9595	3	SPRING-SHAFT						
	4	1	566-6793	1	SHAFT AS-ROCKER ARM						
		1	276-9200	2	PLUG-SHAFT END						
	5	1	574-2021	2	SHIM-WASHER (1.5-MM THK)						
	6	1	553-0231	4	BOLT (M8X1.25X50-MM)						
	7	1	570-3216	4	ROCKER ARM AS (INLET)						
	8	1	570-3217	4	ROCKER ARM AS (EXHAUST)						



GRAPHIC #1

<END>

g06449694

LUBRICATION SYSTEM

510-3601 FILLER GP-ENGINE OIL

S/N: J371-UP

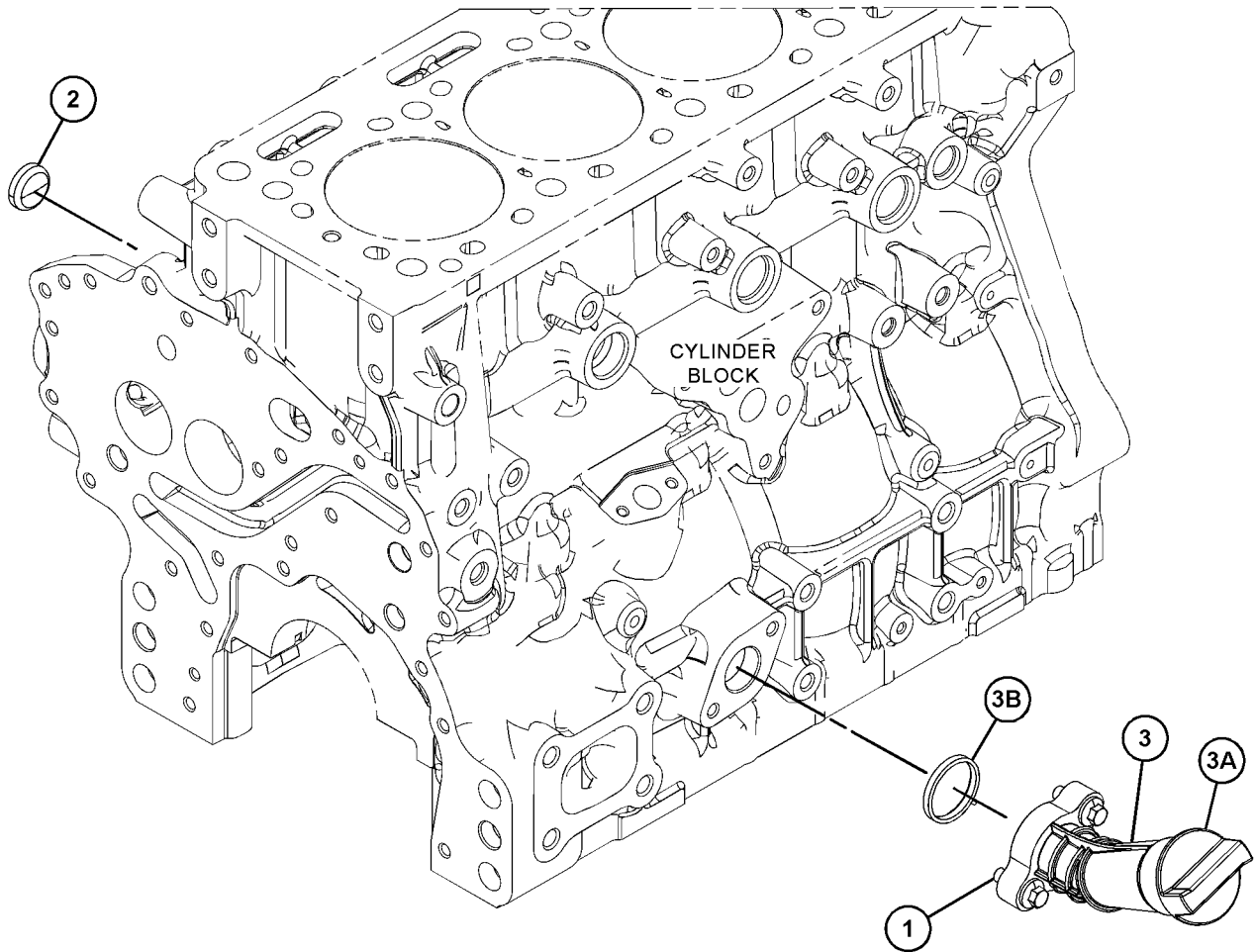
PART OF 579-4822 ENGINE AR-PRIMARY

SMCS-1316

i08709643

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	6I-0260	2	BOLT (M8X1.25X25-MM)	
	2	1	225-6524	1	PLUG-CUP	
	3	1	553-5236	1	FILLER GP-ENGINE OIL	
	3A	1	528-5177	1	CAP AS-OIL FILLER (ENGINE)	
	3B	1	234-6171	1	SEAL-O-RING	

M - METRIC PART



GRAPHIC #1

<END>

g06497915

LUBRICATION SYSTEM

594-6962 FILTER GP-ENGINE OIL

S/N: A571-UP

REMOTE

PART OF 595-9112, 595-9113 ENGINE AR
AN ATTACHMENT

SMCS-1306, 1308

i09577807

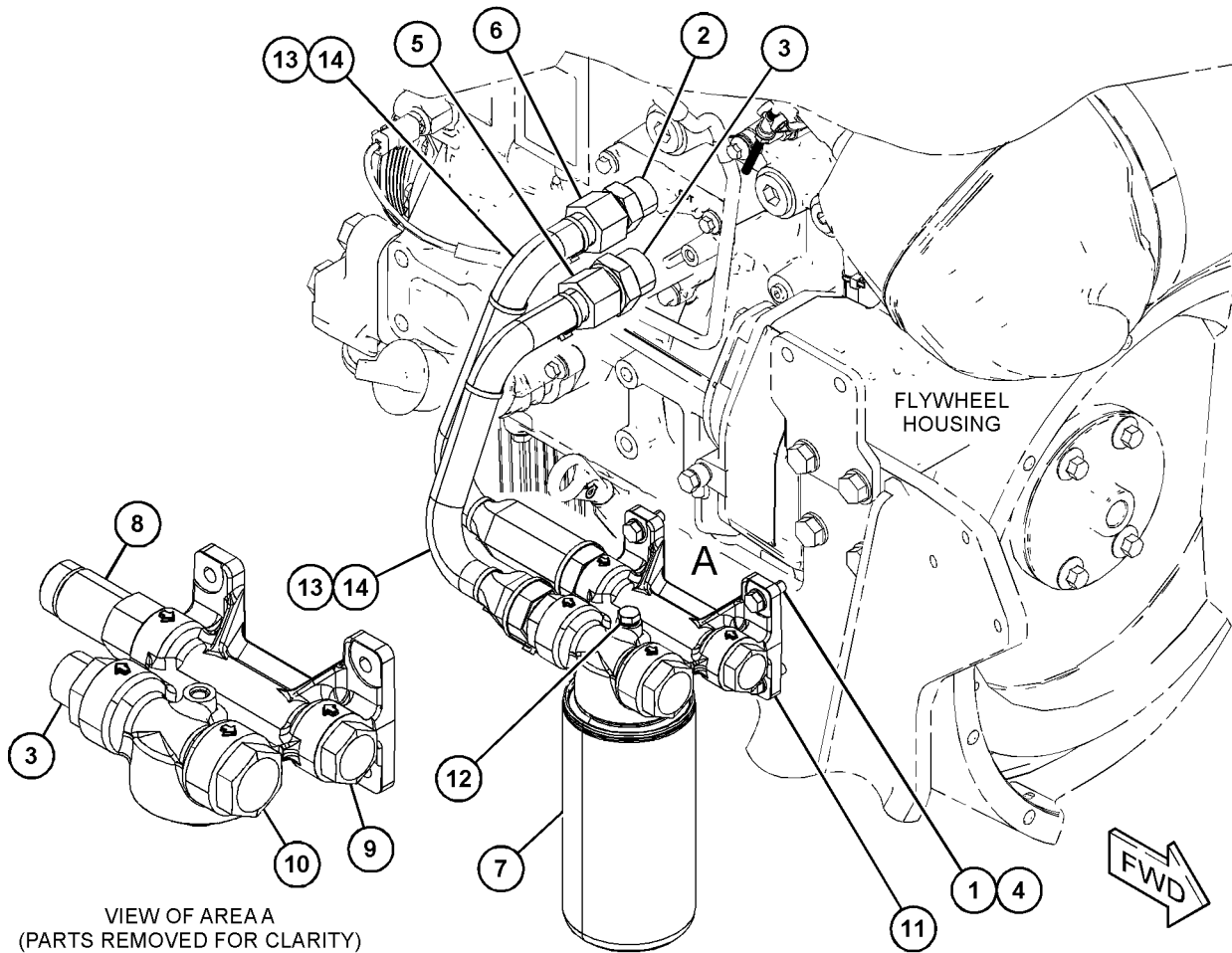
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	8T-4908	4	BOLT (M8X1.25X25-MM)						
	2	1	298-0468	1	FITTING-ADAPTER						
	3	1	148-8339	2	CONNECTOR AS						
					(EACH INCLUDES)						
		1	6V-8716	1	CONNECTOR (STRAIGHT)						
		1	6V-9746	1	SEAL-O-RING						
		1	7M-8485	1	SEAL-O-RING						
4	1	1	8T-4224	4	WASHER-HARD (8.8X16X2-MM THK)						
5	1	1	594-6479	1	PIPE (OIL FILTER)						
6	1	1	594-6480	1	PIPE (OIL FILTER)						
7	1	1	462-1171	1	FILTER-ENGINE OIL						
8	1	1	360-3566	1	CONNECTOR AS						
		1	3D-2824	1	SEAL-O-RING						
		1	6V-9746	1	SEAL-O-RING						
		1	8T-9023	1	CONNECTOR-O-RING						
9	1	1	148-8408	1	PLUG AS						
		1	3D-2824	1	SEAL-O-RING						
		1	9S-4183	1	PLUG (1-1/16-12-THD)						
10	1	1	309-5133	1	PLUG AS						
		1	9S-4181	1	PLUG (1-5/16-12-THD)						
		1	238-5084	1	SEAL-O-RING						
11	1	1	386-7037	1	ADAPTER AS						
12	1	1	594-6481	1	ADAPTER						
13	1	1	3S-2093	8	STRAP-CABLE						
14	1	1	594-6483	2	INSULATION (OIL FILTER)						

M - METRIC PART

LUBRICATION SYSTEM

594-6962 FILTER GP-ENGINE OIL (contd.)

i09577807



GRAPHIC #1

<END>

g07505614

LUBRICATION SYSTEM

502-6367 GAUGE GP-OIL LEVEL (DIPSTICK)

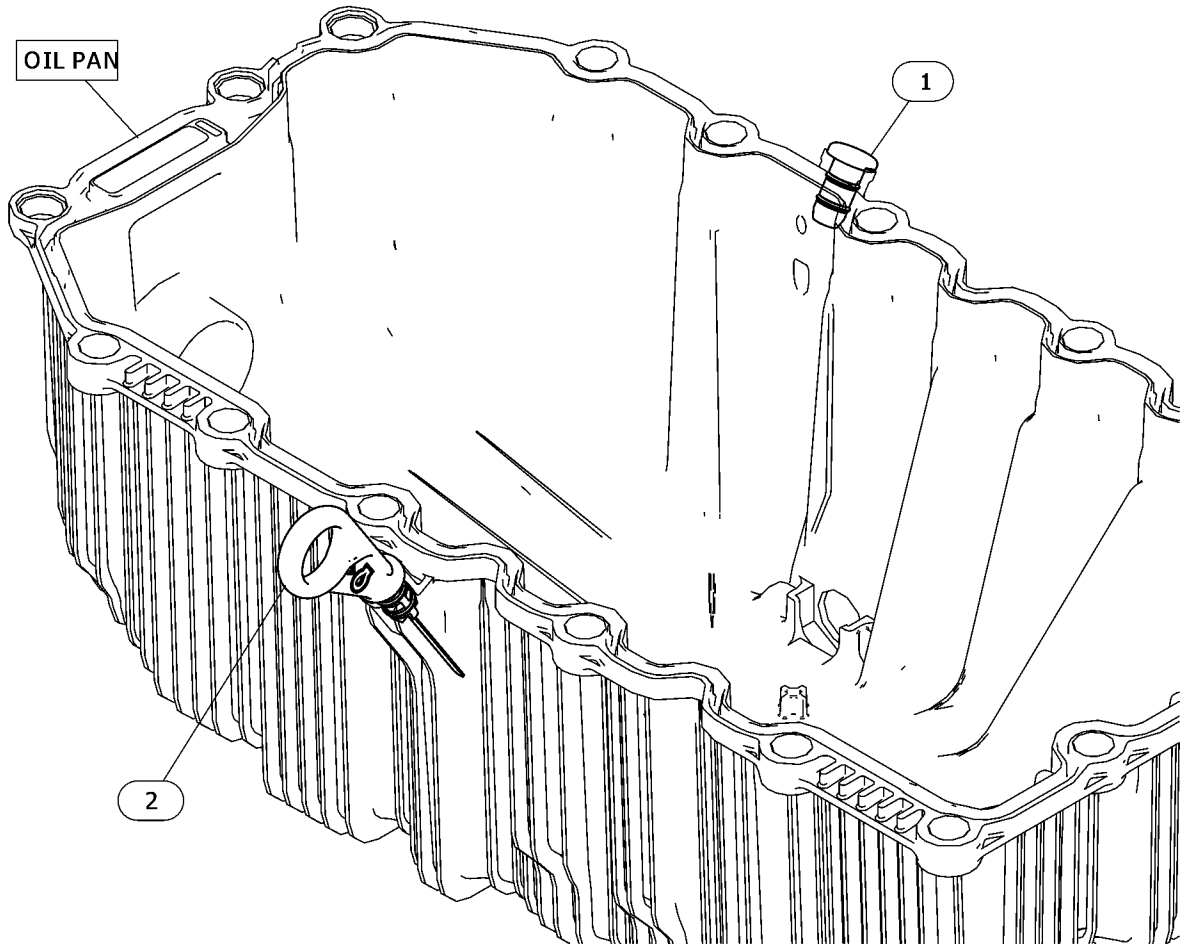
S/N: J371-UP

PART OF 579-4822 ENGINE AR-PRIMARY

SMCS-1326

i08516813

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	606-1547	1	GAUGE AS-PLUG						
		1	594-1413	2	SEAL-O-RING						
2		1	606-1552	1	GAUGE AS-OIL LEVEL						
		1	594-1413	2	SEAL-O-RING						



GRAPHIC #1

<END>

g06698181

LUBRICATION SYSTEM

507-5225 PUMP GP-ENGINE OIL

S/N: J371-UP

PART OF 579-4822 ENGINE AR-PRIMARY

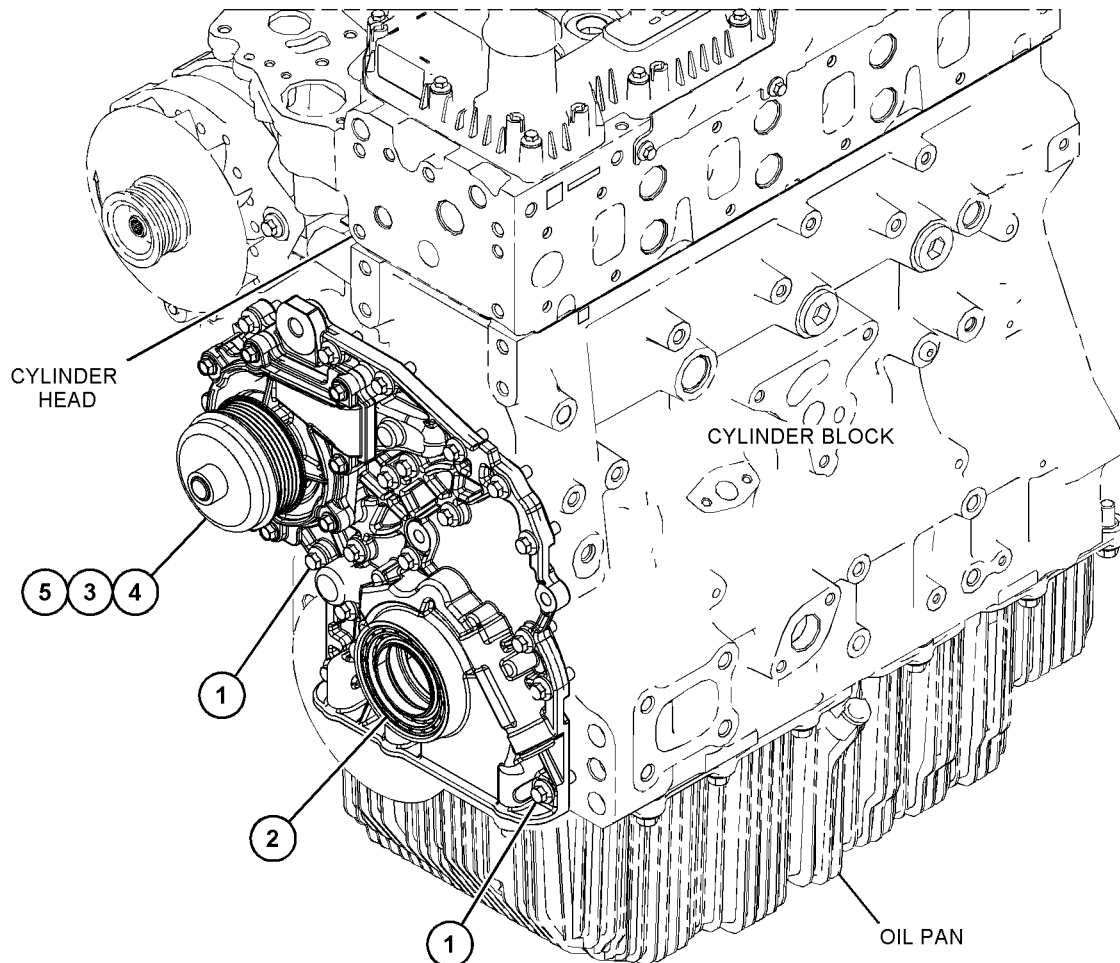
SMCS-1304, 1315

i07934164

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	6I-0260	20	BOLT (M8X1.25X25-MM)	
	2	1	579-5011	1	SEAL AS	
	3	1	566-5957	1	GASKET	
Y	4	1	<i>542-1071</i>	1	PUMP GP-WATER	59
	5	1	339-8780	2	DOWEL	

M - METRIC PART

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06449168

LUBRICATION SYSTEM

594-6970 VALVE GP-ENGINE OIL DRAIN

S/N: A571-UP

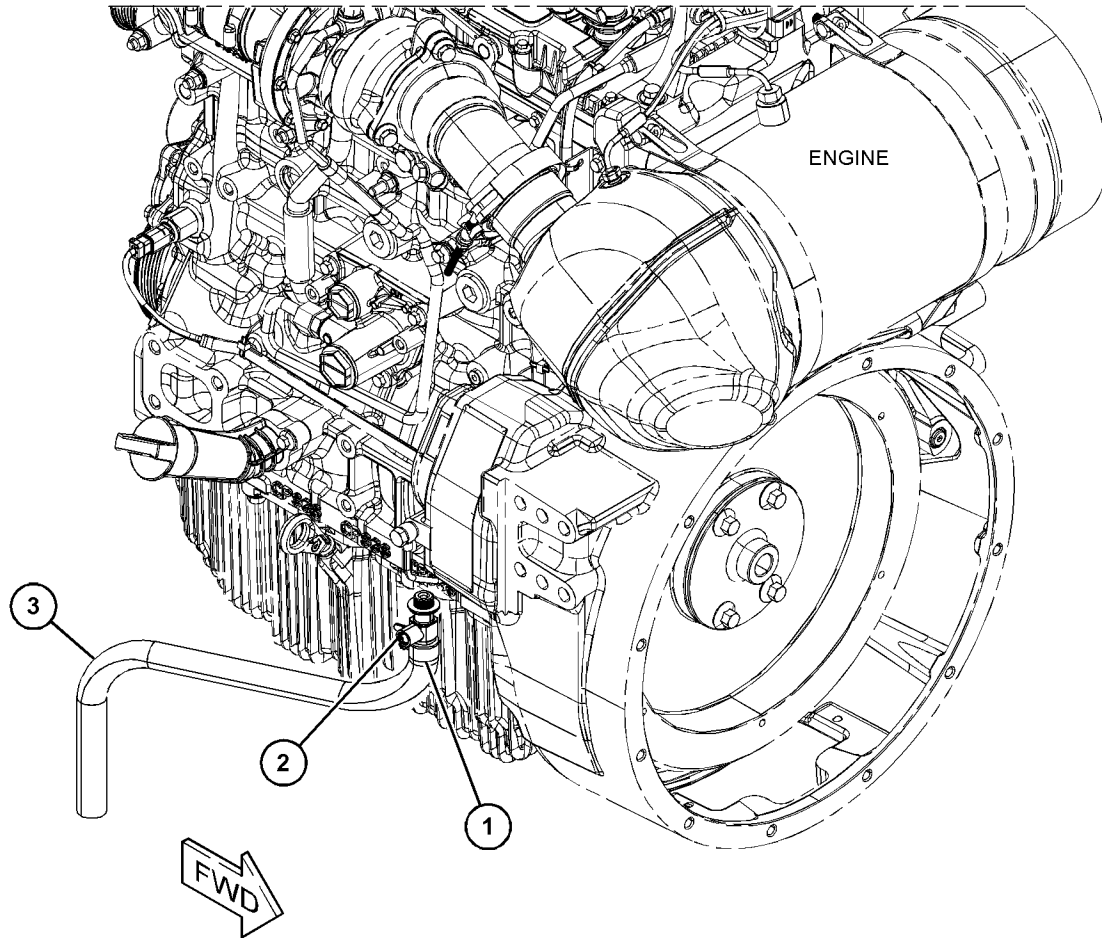
PART OF 595-9112, 595-9113 ENGINE AR
AN ATTACHMENT

SMCS-1329

i08289609

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	309-2982	1	CLAMP						
	2	1	594-6485	1	VALVE-DRAIN						
M	3	1	7X-2548	1	BOLT (M12X1.75X16-MM)						

M - METRIC PART



GRAPHIC #1

<END>

g06621278

COOLING SYSTEM

550-1384 CONNECTION GP-WATER

S/N: J371-UP

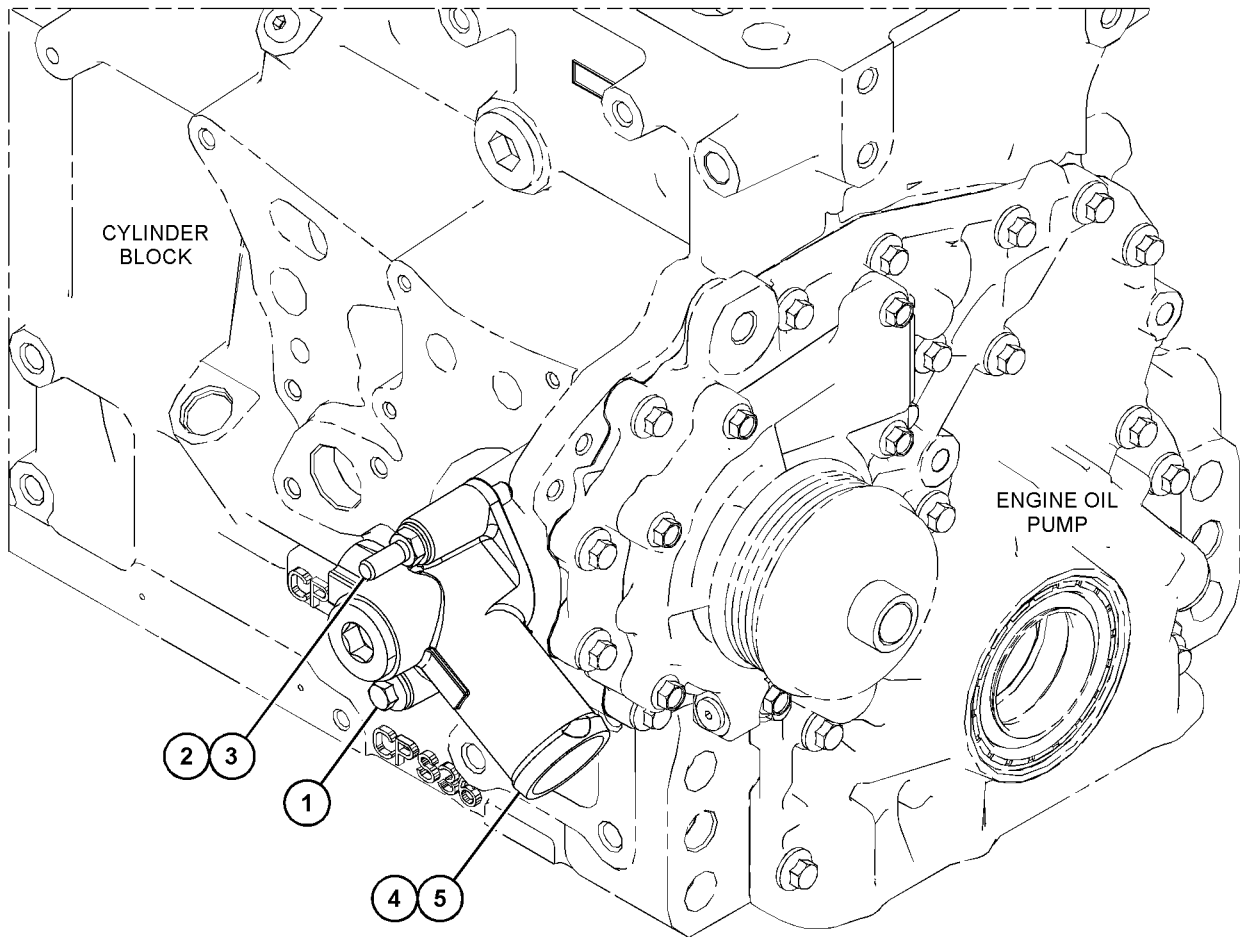
PART OF 579-4822 ENGINE AR-PRIMARY

SMCS-1380

i07934544

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	6I-4374	1	BOLT (M8X1.25X60-MM)	
	2	1	7W-2632	1	WASHER (8.5X16.8X1.6-MM THK)	
M	3	1	211-3445	1	STUD (M8X1.25X75-MM)	
	4	1	499-0688	1	GASKET	
	5	1	541-0936	1	CONNECTION GP-WATER	
		1	3D-2824	1	SEAL -O-RING	
		1	9S-8008	1	PLUG (1-1/16-12-THD)	

M - METRIC PART



GRAPHIC #1

<END>

g06446853

COOLING SYSTEM

514-7381 COOLER GP-ENGINE OIL

S/N: J371-UP

PART OF 579-4822 ENGINE AR-PRIMARY

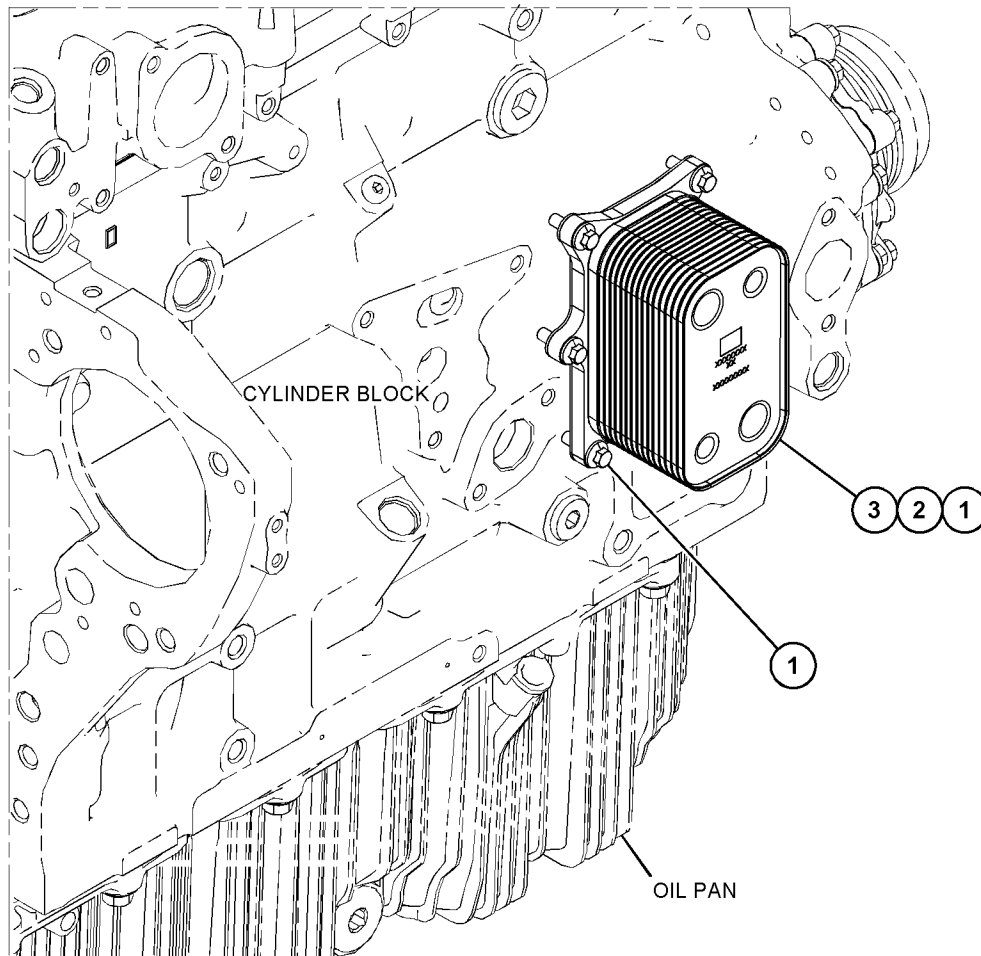
SMCS-1378

i07934494

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
MR	1	1	100 -4838	5	BOLT (M6X1X20-MM)						
	2	1	514 -1502	1	GASKET						
	3	1	528 -6003	1	COOLER-OIL						

M - METRIC PART

R - REMANUFACTURED PART MAY BE AVAILABLE



GRAPHIC #1

<END>

g06447229

COOLING SYSTEM

595-2363 FAN & MOTOR GP

S/N: A571-UP

PART OF 595-9112, 595-9113 ENGINE AR
AN ATTACHMENT

SMCS-1356, 1360, 1386, 5057

i08472325

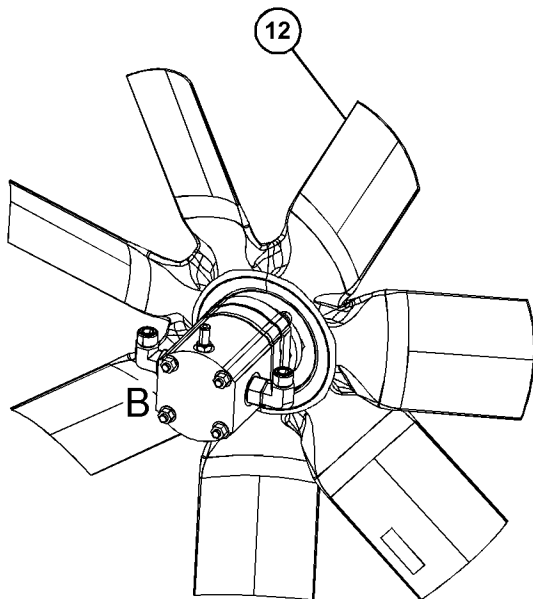
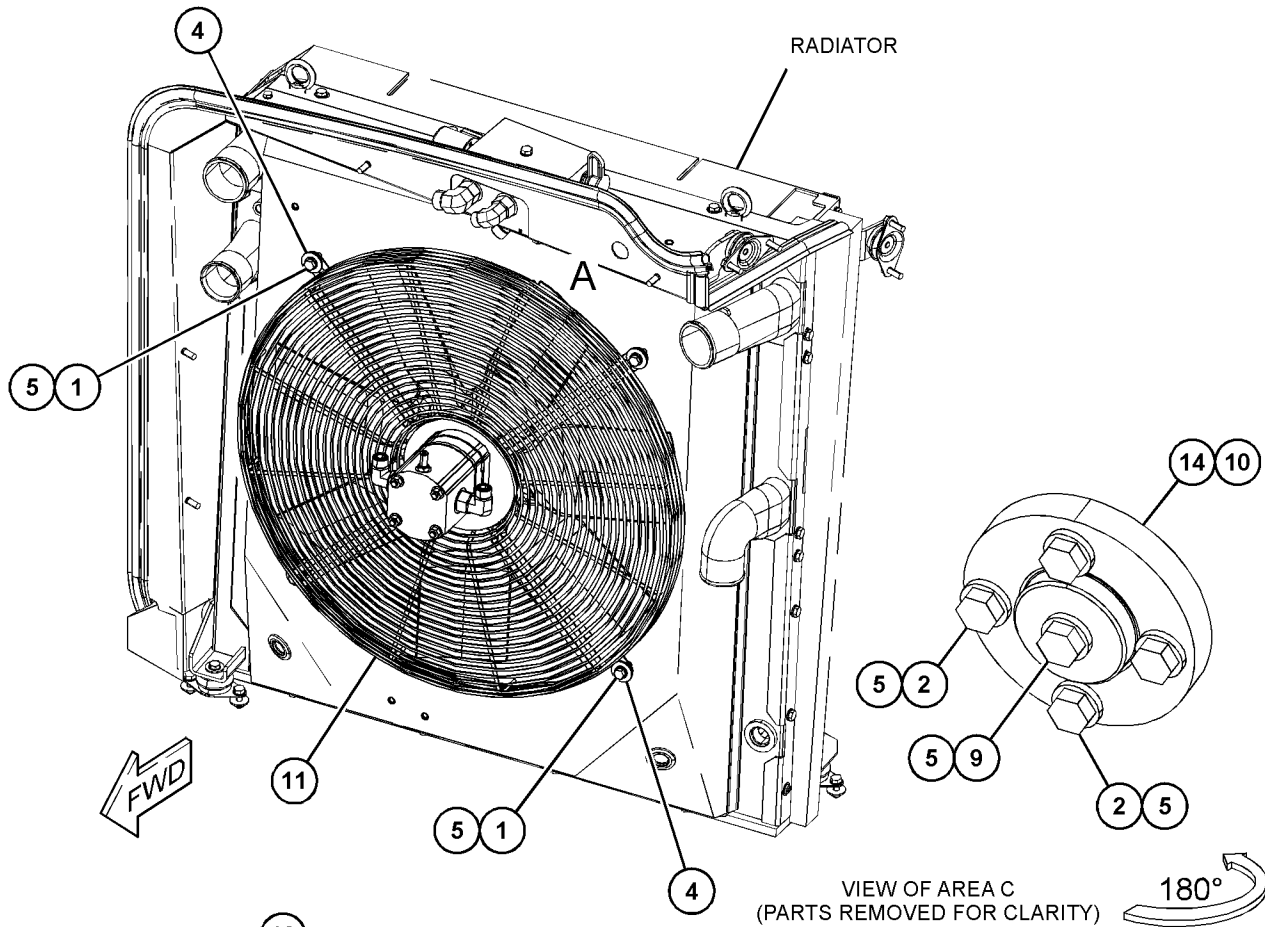
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	8T-4908	4	BOLT (M8X1.25X25-MM)						
M	2	1	8T-4189	4	BOLT (M8X1.25X20-MM)						
	3	1	298-0475	2	FITTING-ADAPTER						
	4	1	116-8517	4	WASHER (10.5X30X2.5-MM THK)						
	5	1	5M-2894	13	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	6	1	495-7633	4	NUT-HEX FLANGE						
	7	1	316-1999	1	ADAPTER						
	8	1	388-1257	1	MOTOR-FAN						
M	9	1	8T-5093	1	BOLT-LOCKING (M8X1.25X25-MM)						
	10	1	450-4786	1	KEY (FAN HUB)						
	11	1	497-9594	1	GUARD AS-FAN						
	12	1	497-9595	1	FAN (7-BLADE)						
	13	1	495-7597	4	BOLT-SOCKET HEAD						
	14	1	497-9593	1	HUB-ADAPTER						

M - METRIC PART

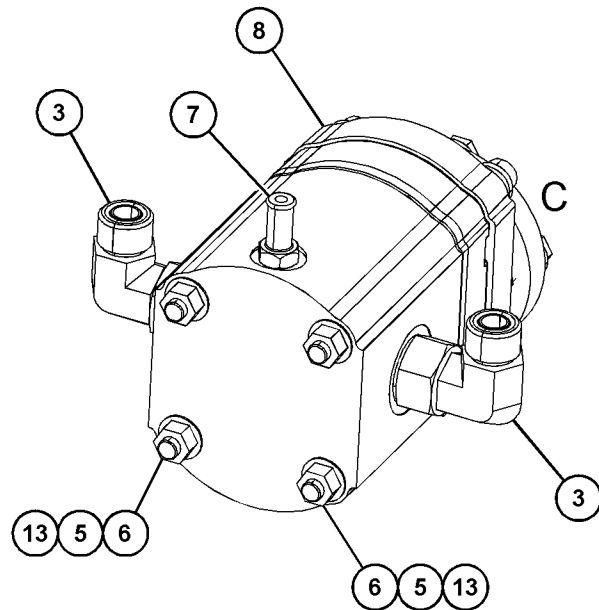
COOLING SYSTEM

595-2363 FAN & MOTOR GP (contd.)

i08472325



VIEW OF AREA A
(PARTS REMOVED FOR CLARITY)



VIEW OF AREA B
(PARTS REMOVED FOR CLARITY)

GRAPHIC #1

<END>

g06750367

COOLING SYSTEM

540-5041 FITTING GP-WATER LINES

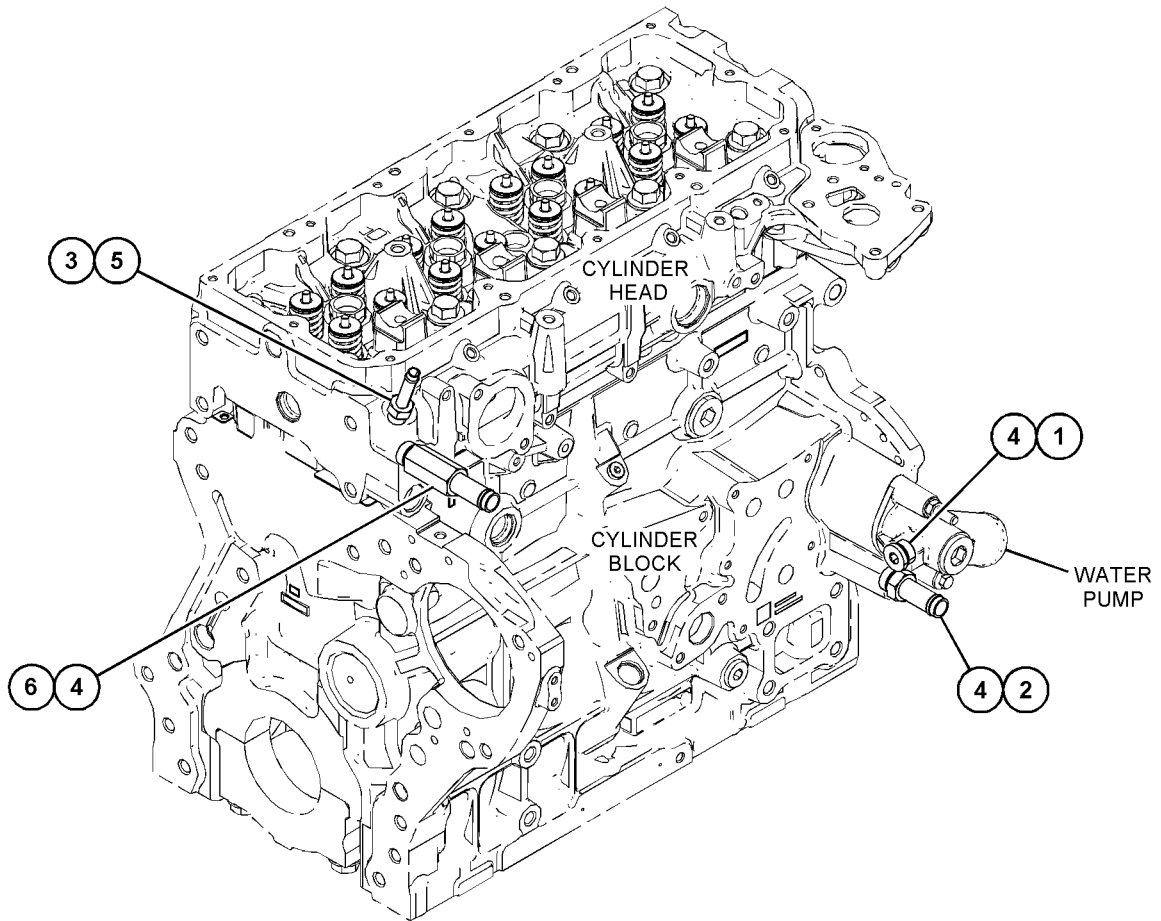
S/N: J371-UP

PART OF 579-4822 ENGINE AR-PRIMARY

SMCS-1380

i08709646

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9S-8005	1	PLUG (3/4-16-THD)						
	2	1	168-8806	1	CONNECTOR						
	3	1	5P-1046	1	CONNECTOR						
	4	1	6V-6609	3	SEAL-O-RING						
	5	1	6V-3250	1	SEAL-O-RING						
	6	1	559-2655	1	ADAPTER						



GRAPHIC #1

<END>

g06752115

COOLING SYSTEM

595-6947 LINES GP-COOLANT

S/N: A571-UP

PART OF 595-9112, 595-9113 ENGINE AR
AN ATTACHMENT

SMCS-1380

i08472289

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	8T-4200	1	BOLT (M8X1.25X16-MM)						
	2	1	184-7211	1	CLIP						
M	3	1	264-3627	1	BOLT (M10X1.5X20-MM)						
	4	1	7K-1181	1	STRAP-CABLE						
	5	1	595-2322	1	TEE						
	6	1	260-6685	1	WASHER (9X25X1.6-MM THK)						
	7	1	8T-4121	1	WASHER-HARD (11X21X2.5-MM THK)						
	8	1	3B-4505	1	LOCKWASHER						
	9	1	461-9738	2	CLAMP						
	10	1	268-5612	2	CLAMP						
	11	1	317-5987	1	CLIP						
	12	1	496-3419	1	FITTING						
	13	1	245-1400	1	ELBOW						
	14	1	459-9509	1	CLAMP						
	15	1	451-9869	5	CLAMP						
	16	1	425-9258	2	HOSE (COOLANT)						
	17	1	478-5153	2	ADAPTER						
	18	1	477-0692	1	ADAPTER-TEE						
	19	1	595-2229	1	HOSE						
E	20	1	495-4683		HOSE (122-CM)						
	21	1	595-9675	1	HOSE						
	22	1	595-9676	1	HOSE						
	23	1	450-5251	4	CLAMP-SPRING						
	24	1	317-7012	2	CLAMP-BAND						
	25	1	579-8258	4	CLAMP-BAND						
E	26	1	9X-2133		HOSE (12-CM)						
E	26A	1	9X-2133		HOSE (26-CM)						
	27	1	595-2228	1	HOSE						
	28	1	595-8961	1	HOSE						
E	29	1	8I-1362		HOSE (73-CM)						

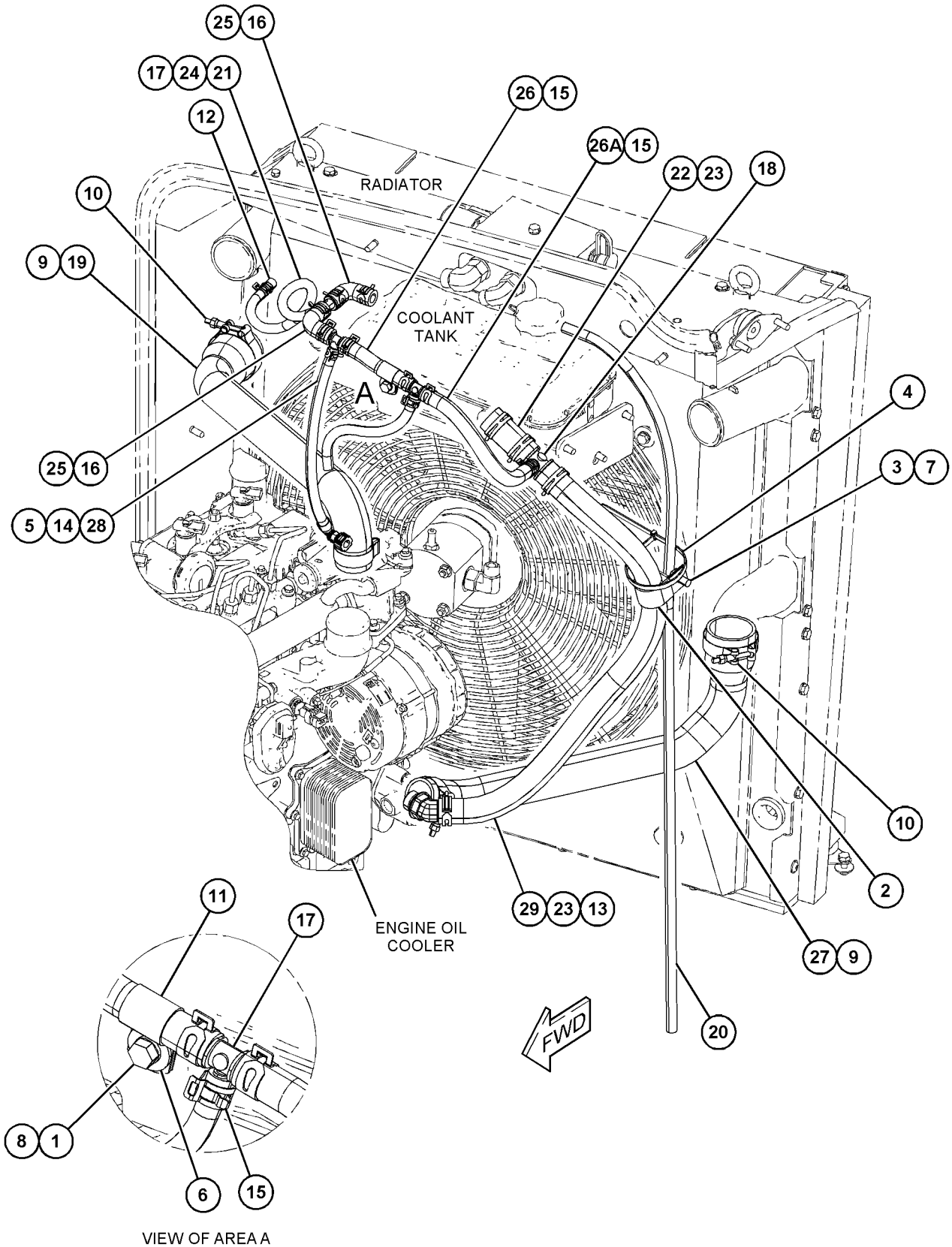
E - ORDER BY THE CENTIMETER

M - METRIC PART

COOLING SYSTEM

595-6947 LINES GP-COOLANT (contd.)

i08472289



GRAPHIC #1

<END>

g06751061

COOLING SYSTEM

595-1256 LINES GP-RADIATOR

S/N: A571-UP

PART OF 595-9112 ENGINE AR
AN ATTACHMENT

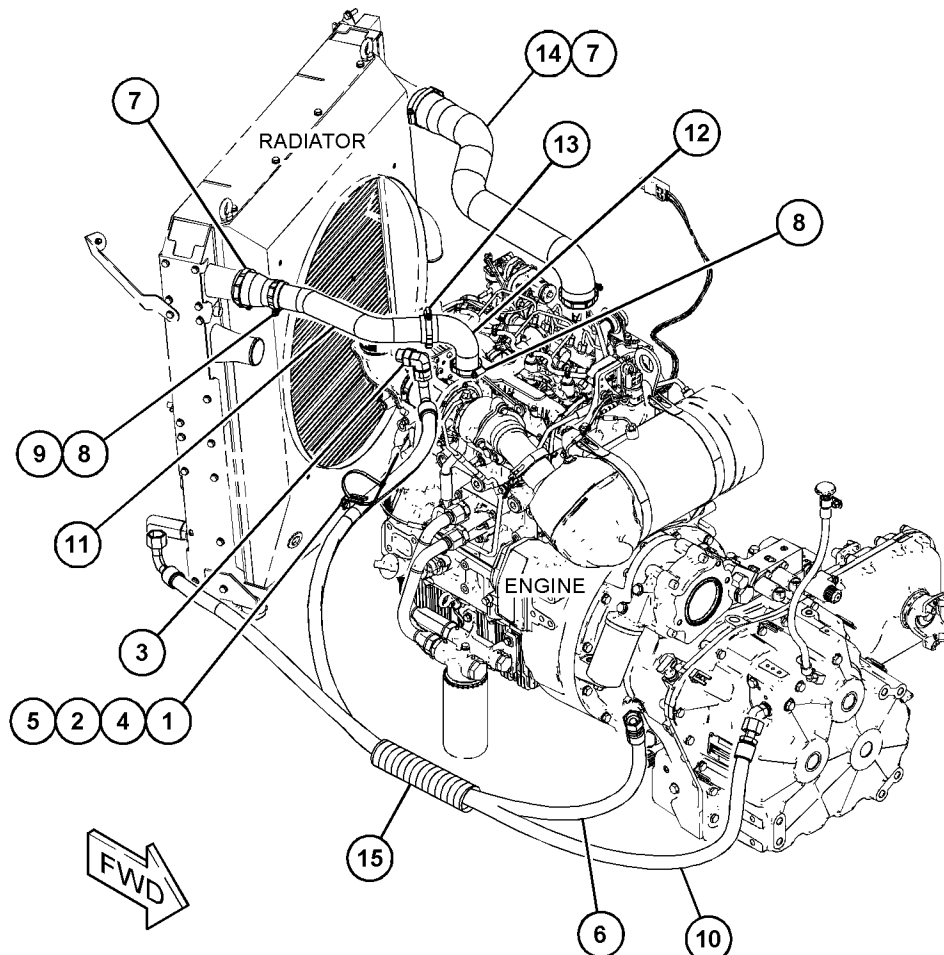
SMCS-1071, 1353, 1380

i09611965

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	8T-4199	1	BOLT (M8X1.25X12-MM)	
	2	1	7K-1181	3	STRAP-CABLE	
	3	1	298-0476	1	FITTING-ADAPTER	
	4	1	8T-4224	1	WASHER-HARD (8.8X16X2-MM THK)	
	5	1	132-5789	1	CLIP (LADDER)	
I	6	1	559-9043	1	HOSE AS	
	7	1	513-2327	3	CLAMP-HOSE	
	8	1	513-2328	2	CLAMP-HOSE	
	9	1	595-1257	1	COUPLING	
	10	1	566-8931	1	HOSE	
	11	1	595-1258	1	TUBE (CHARGE AIR COOLER)	
	12	1	595-1259	1	HOSE (CHARGE AIR COOLER)	
	13	1	595-1713	1	CLAMP	
	14	1	595-1260	1	TUBE (CHARGE AIR COOLER)	
	15	1	609-6517	1	HOSE (GUARD)	

I - REFER TO HYDRAULIC INFORMATION SYSTEM

M - METRIC PART



GRAPHIC #1

<END>

g07512729

COOLING SYSTEM

595-3278 LINES GP-RADIATOR

S/N: A571-UP

PART OF 595-9113 ENGINE AR
AN ATTACHMENT

SMCS-1071, 1353, 1380

i08525862

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	8T-4136	2	BOLT (M10X1.5X25-MM)						
	2	1	513-6578	2	BOLT-HEAD						
M	3	1	8T-4200	1	BOLT (M8X1.25X16-MM)						
	4	1	7K-1181	3	STRAP-CABLE						
	5	1	298-0476	1	FITTING-ADAPTER						
	6	1	303-4758	2	FITTING						
	7	1	309-6351	1	CONNECTOR						
	8	1	298-0491	1	FITTING						
	9	1	150-4033	1	ADAPTER AS						
		1	6V-9746	2	SEAL-O-RING						
		1	6V-9846	1	TEE						
M	10	1	344-5673	2	NUT (M6X1-THD)						
	11	1	8T-4224	1	WASHER-HARD (8.8X16X2-MM THK)						
	12	1	8T-4121	6	WASHER-HARD (11X21X2.5-MM THK)						
	13	1	132-5789	1	CLIP (LADDER)						
	14	1	368-0512	1	VALVE AS-BYPASS						
	15	1	539-0520	1	BRACKET AS						
I	16	1	539-0541	1	HOSE AS						
I	17	1	539-0542	1	HOSE AS						
I	18	1	539-0544	1	HOSE AS						
I	19	1	595-3906	1	HOSE AS						
	20	1	609-6517	1	HOSE						

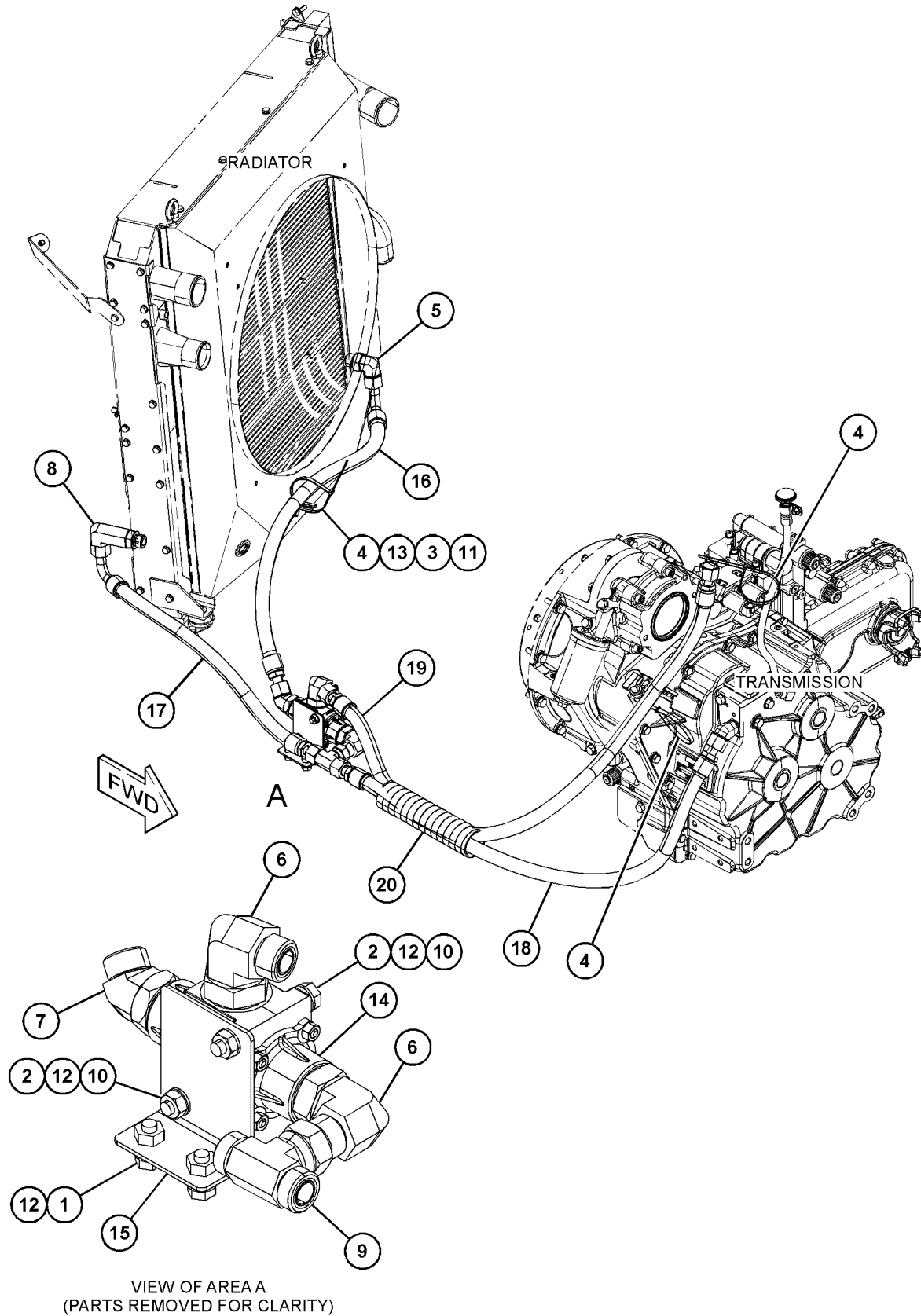
I - REFER TO HYDRAULIC INFORMATION SYSTEM

M - METRIC PART

COOLING SYSTEM

595-3278 LINES GP-RADIATOR (contd.)

i08525862



GRAPHIC #1

<END>

g06751801

COOLING SYSTEM

542-1071 PUMP GP-WATER

S/N: J371-UP

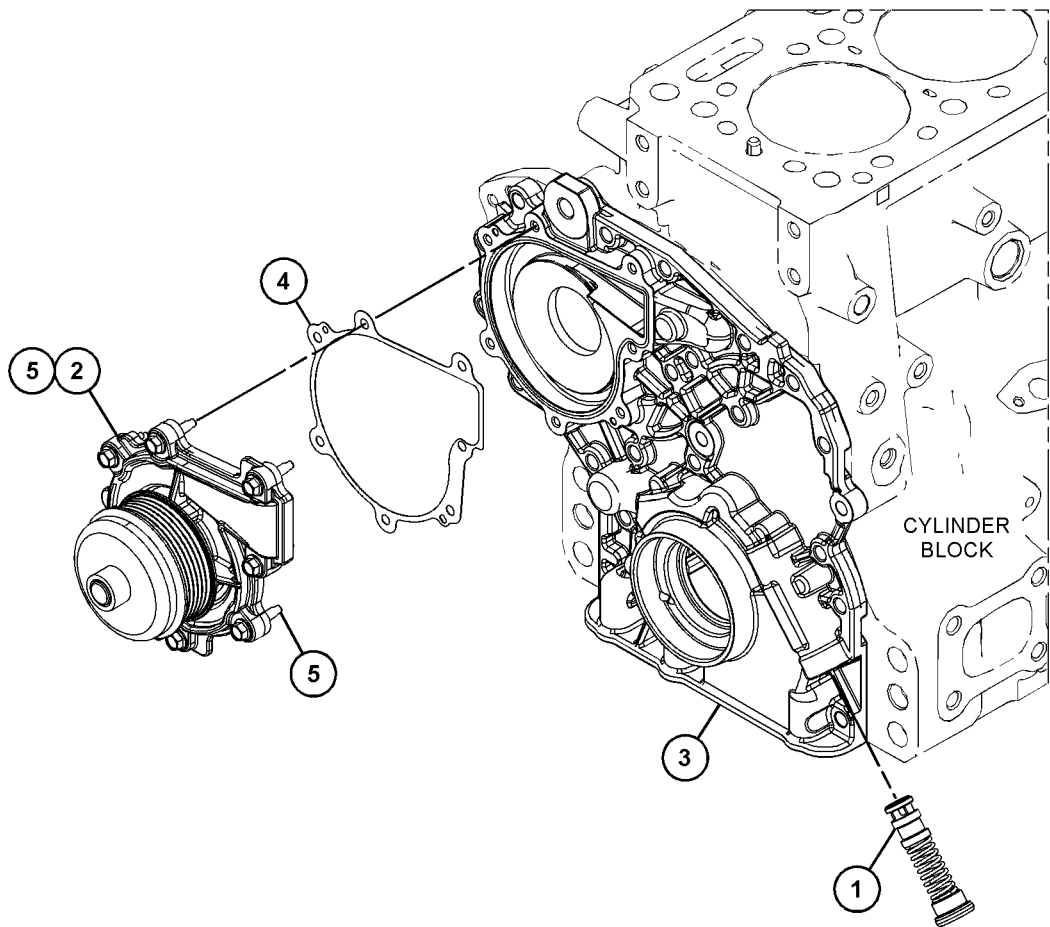
PART OF 507-5225 PUMP GP-ENGINE OIL

SMCS-1361

i07935597

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	513-9222	1	VALVE AS-RELIEF (PRESSURE)	
	2	1	533-5882	1	PUMP AS-WATER	
	3	1	542-1070	1	HOUSING AS-PUMP	
	4	1	548-7642	1	GASKET AS	
M	5	1	556-0383	7	BOLT (M6X1X30.65-MM)	

M - METRIC PART



GRAPHIC #1

<END>

g06449689

COOLING SYSTEM

595-1342 RADIATOR & MOUNTING GP

S/N: A571-UP

PART OF 595-9112, 595-9113 ENGINE AR
AN ATTACHMENT

SMCS-1353

i08472331

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	2	096-5866	2	BOLT (M8X1.25X75-MM)						
M	2	2	8T-4970	2	BOLT (M6X1X14-MM)						
M	3	2	5C-9553	5	BOLT (M6X1X16-MM)						
M	4	1	8T-4189	2	BOLT (M8X1.25X20-MM)						
M	5	1,2	8T-4908	11	BOLT (M8X1.25X25-MM)						
M	6	1	8T-7547	1	BOLT (M8X1.25X30-MM)						
M	7	1,2	8T-4137	2	BOLT (M10X1.5X20-MM)						
	8	2	148-8345	1	CONNECTOR AS						
		2	2M-9780	1	SEAL-O-RING						
		2	6V-8398	1	SEAL-O-RING						
		2	6V-8638	1	CONNECTOR						
	9	1	298-0475	1	FITTING-ADAPTER						
	10	1	300-6096	1	FITTING						
	11	1	309-6348	1	CONNECTOR						
M	12	2	5C-2890	1	NUT (M6X1-THD)						
M	13	1,2	5C-7261	4	NUT (M8X1.25-THD)						
	14	1	7X-0632	1	WASHER-HARD (11X36X6-MM THK)						
	15	2	8T-4205	7	WASHER-HARD (7.2X14.5X2-MM THK)						
	16	2	5Y-2425	1	WASHER (6.5X17.5X1.5-MM THK)						
	17	1,2	8T-4224	12	WASHER-HARD (8.8X16X2-MM THK)						
	18	1,2	260-6685	7	WASHER (9X25X1.6-MM THK)						
	19	1,2	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)						
	20	1	595-1345	1	PANEL						
	21	2	164-5567	1	NIPPLE AS (MALE)						
		2	6V-3965	1	ADAPTER (QUICK DISCONNECT)						
		2	214-7568	1	SEAL-O-RING						
	22	2	6V-0852	1	CAP-DUST						
	23	2	499-7135	1	SEAL						
	24	2	500-0770	1	SEAL						
	25	2	500-0771	1	SEAL						
	26	2	500-0772	1	SEAL						
	27	1	500-0781	1	PLATE						
	28	1	500-0786	1	MOUNT						
	29	1	499-8472	1	SEAL						
	30	1	499-8473	1	SEAL						
	31	2	500-0952	1	PLATE						
	32	2	560-4755	1	VALVE GP-MOTOR CONTROL						
E	33	1	9X-2126		SEAL (9-CM)						
	34	1	564-7750	1	PLATE AS						
Y	35	1	595-1343	1	RADIATOR GP						63

E - ORDER BY THE CENTIMETER

M - METRIC PART

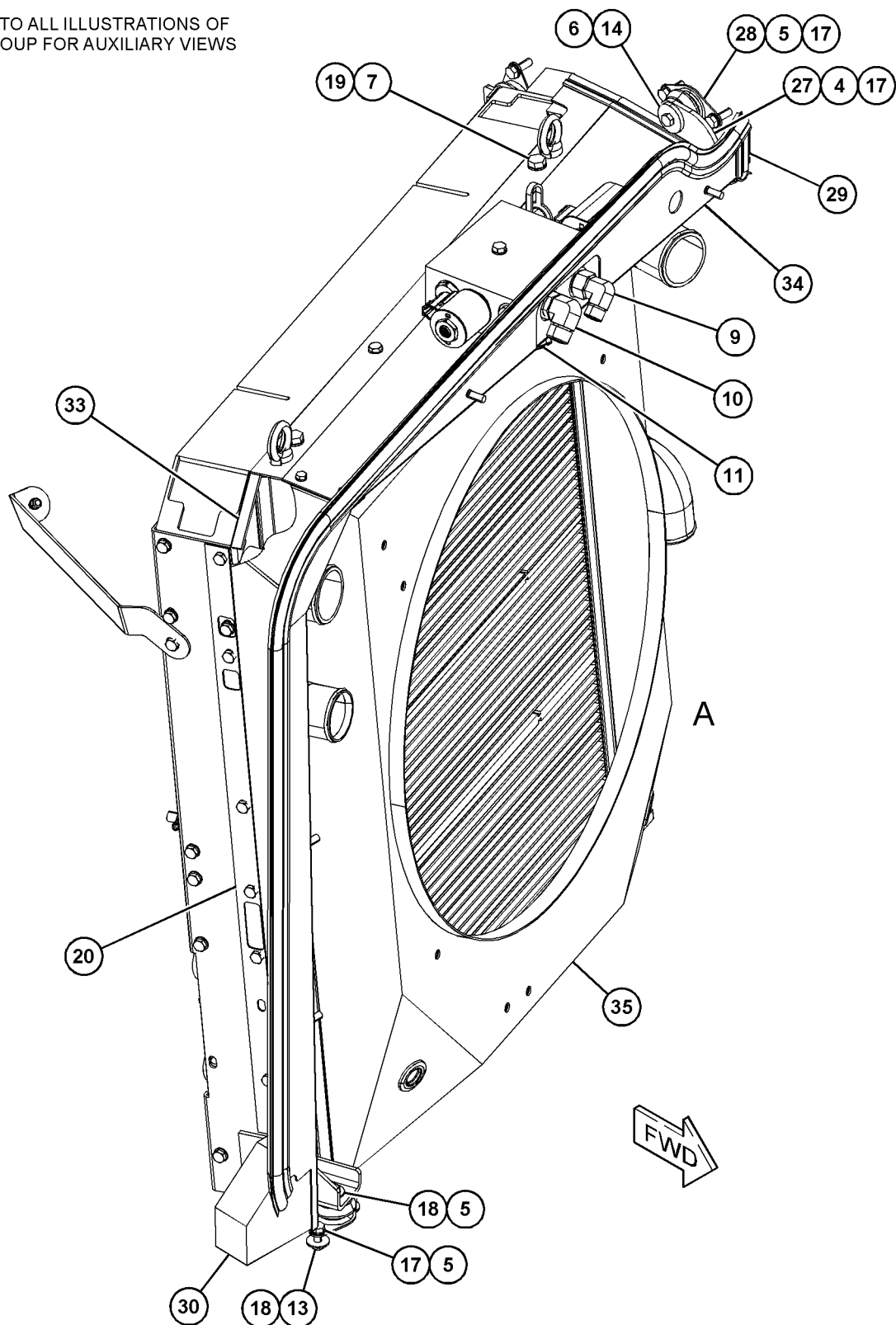
Y - SEPARATE ILLUSTRATION

COOLING SYSTEM

595-1342 RADIATOR & MOUNTING GP (contd.)

i08472331

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



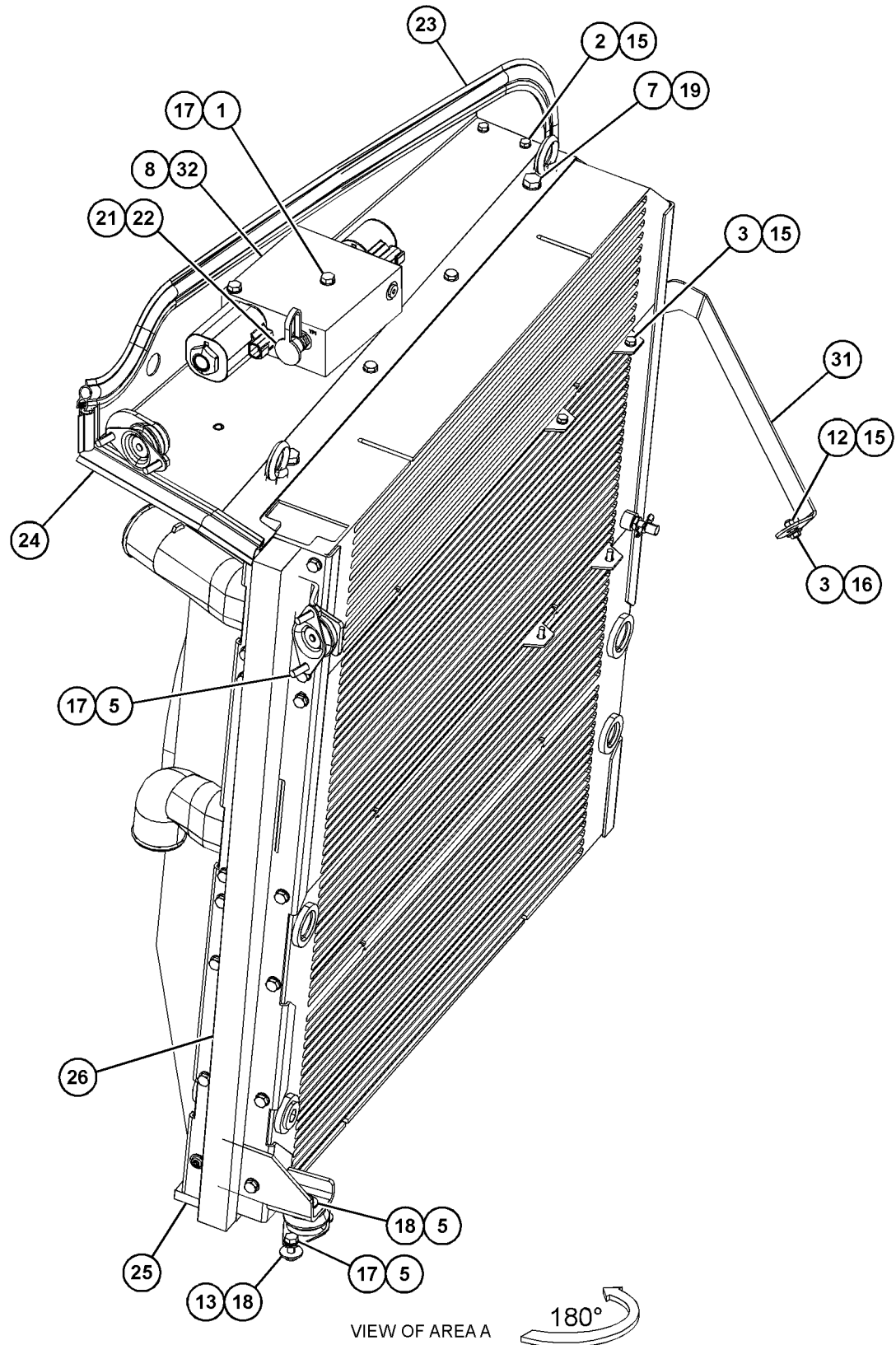
GRAPHIC #1

g06751811

COOLING SYSTEM

595-1342 RADIATOR & MOUNTING GP (contd.)

i08472331



GRAPHIC #2

<END>

g06751812

COOLING SYSTEM

595-1343 RADIATOR GP

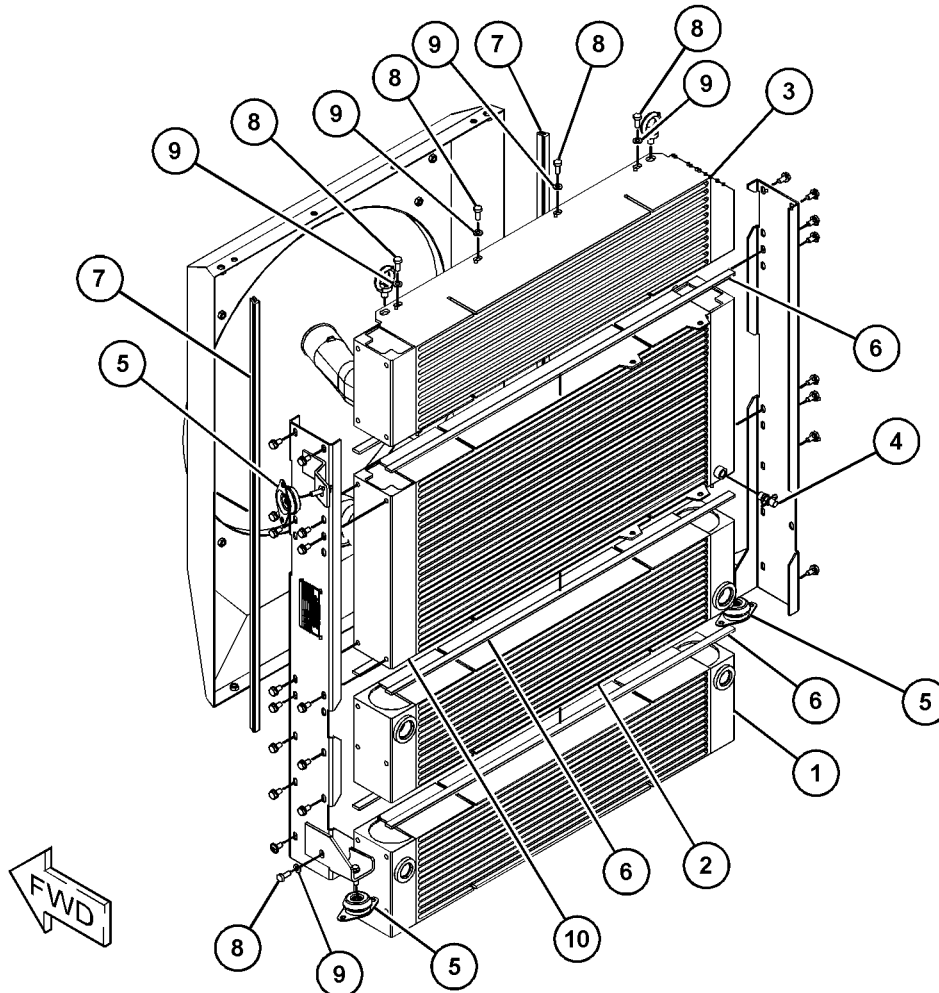
S/N: A571-UP

PART OF 595-1342 RADIATOR & MOUNTING GP
AN ATTACHMENT

SMCS-1353

i08472469

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	510-8401	1	COOLER (OIL)						
	2	1	510-8408	1	COOLER (OIL)						
	3	1	510-8409	1	COOLER (AIR)						
	4	1	458-8403	1	VALVE AS-DRAIN						
	5	1	500-0786	3	MOUNT						
	6	1	611-8613	6	SEAL						
	7	1	458-8407	2	SEAL						
	8	1	458-8412	10	BOLT						
	9	1	458-8408	39	WASHER						
	10	1	611-8614	1	COOLER - WATER						



GRAPHIC #1

<END>

g06758182

COOLING SYSTEM

487-4342 REGULATOR GP-TEMPERATURE

S/N: J371-UP

PART OF 579-4822 ENGINE AR-PRIMARY

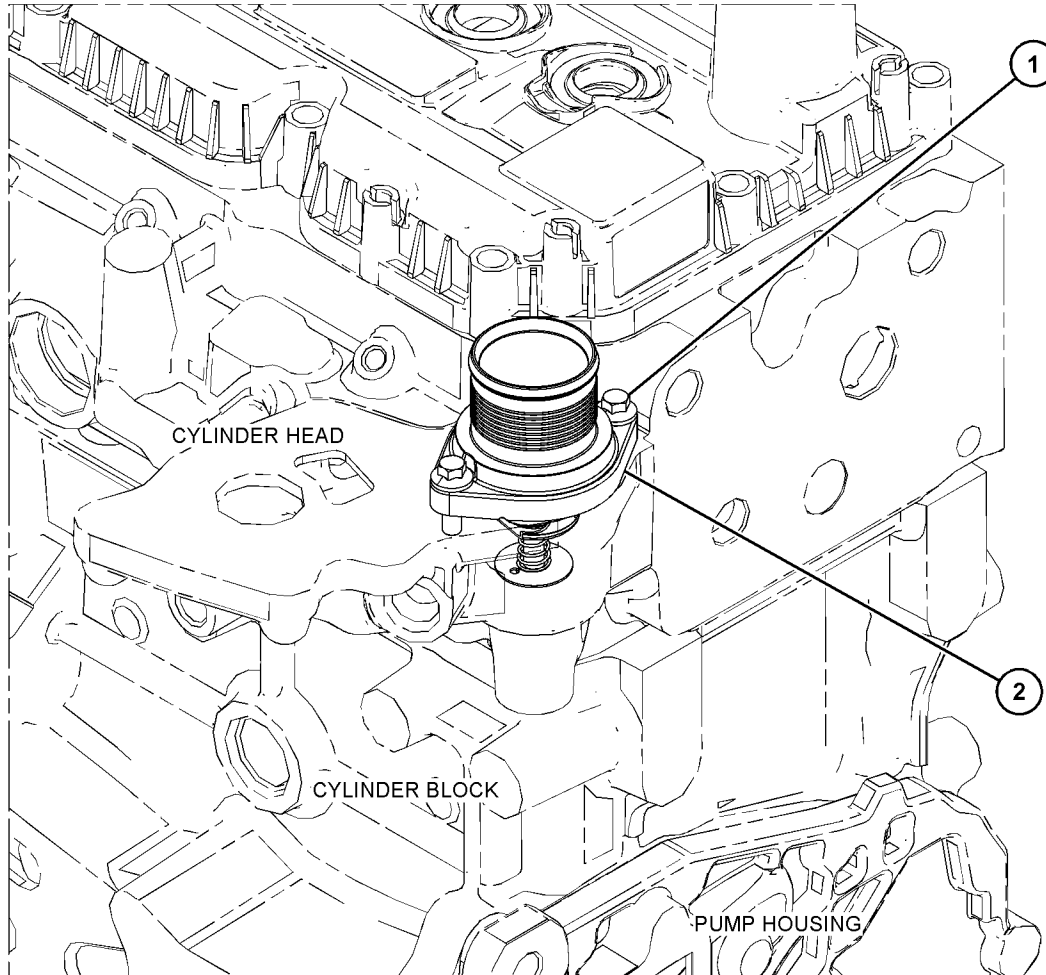
SMCS-1355

i08009002

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
MR	1	1	100-4838	2	BOLT (M6X1X20-MM)						
	2	1	588-4075	1	THERMOSTAT AS						

M - METRIC PART

R - REMANUFACTURED PART MAY BE AVAILABLE



GRAPHIC #1

<END>

g06463777

COOLING SYSTEM

495-9896 TANK GP-COOLANT

S/N: A571-UP

4.3-LITER (1.1-US GAL)

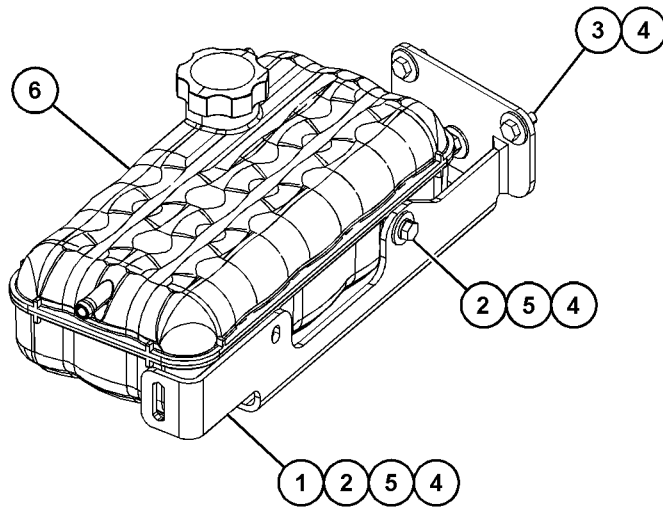
PART OF 595-9112, 595-9113 ENGINE AR
AN ATTACHMENT

SMCS-1354, 1377

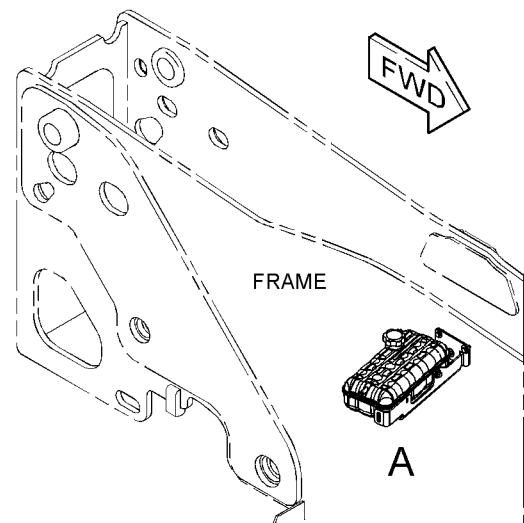
i06823053

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	485-1681	1	BRACKET AS						
M	2	1	8T-4200	3	BOLT (M8X1.25X16-MM)						
M	3	1	8T-4189	3	BOLT (M8X1.25X20-MM)						
	4	1	309-3997	6	WASHER (8.4X25X2-MM THK)						
	5	1	298-7387	3	LOCKWASHER						
	6	1	247-1385	1	TANK GP-COOLANT						
		1	251-3227	1	CAP AS-COOLANT TANK (RADIATOR)						

M - METRIC PART



VIEW OF AREA A



GRAPHIC #1

<END>

g06131105

AIR INLET AND EXHAUST SYSTEM

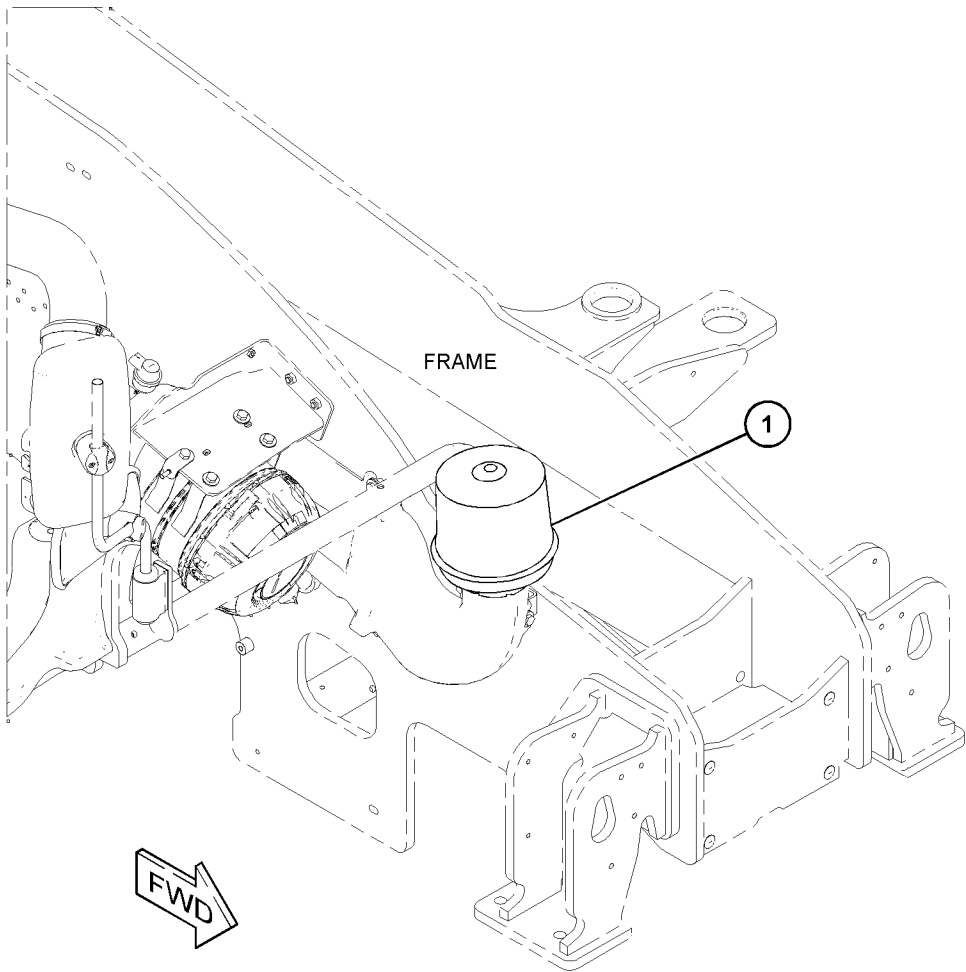
558-7153 AIR CLEANER GP

S/N: A571-UP
AN ATTACHMENT

SMCS-1051, 1054

i07415183

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	314-5631	1	PRECLEANER						



GRAPHIC #1

<END>

g06350789

AIR INLET AND EXHAUST SYSTEM

594-6636 AIR CLEANER GP

S/N: A571-UP

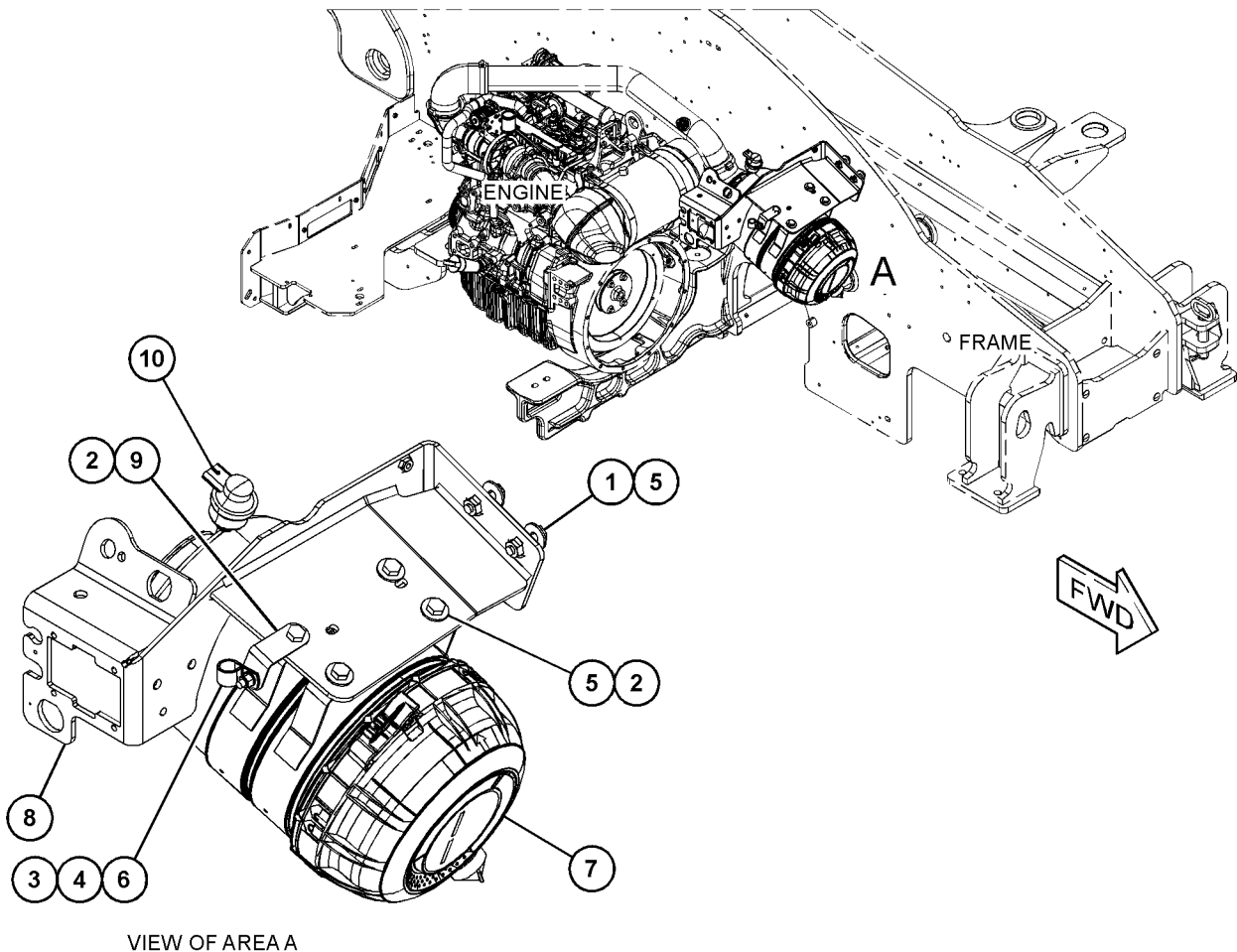
PART OF 595-9112, 595-9113 ENGINE AR
AN ATTACHMENT

SMCS-1051, 1054

i08525844

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	8T-4186	3	BOLT (M10X1.5X40-MM)						
M	2	1	264-3627	4	BOLT (M10X1.5X20-MM)						
M	3	1	3T-0852	1	LOCKNUT (M8X1.25-THD)						
	4	1	8T-4224	1	WASHER-HARD (8.8X16X2-MM THK)						
	5	1	116-8517	6	WASHER (10.5X30X2.5-MM THK)						
	6	1	495-0013	1	CLAMP						
	7	1	473-1347	1	AIR CLEANER GP (BASIC)						
		1	473-1344	1	ELEMENT (SECONDARY)						
		1	473-1345	1	ELEMENT (PRIMARY)						
		1	474-3360	1	COVER						
		1	474-3386	2	BRACKET AS						
	8	1	548-8994	1	BRACKET AS						
	9	1	597-4240	1	BRACKET AS						
	10	1	477-0663	1	INDICATOR (CUTOFF)						

M - METRIC PART



GRAPHIC #1

<END>

g06752315

AIR INLET AND EXHAUST SYSTEM

575-8210 BRACKET GP-SUPPORT

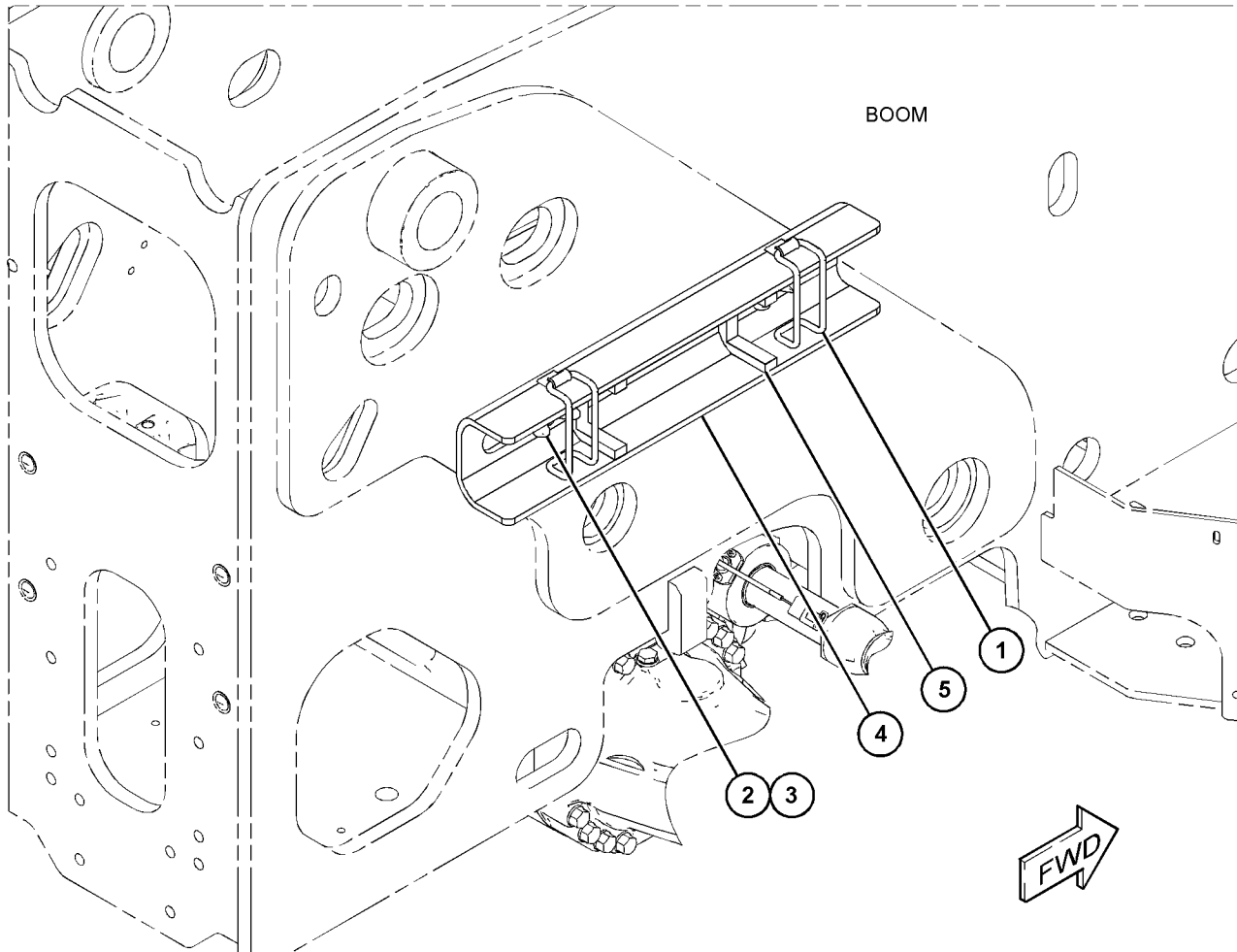
S/N: A571-UP

PART OF 596-4187, 596-4189, 596-4190, 596-4192, 596-4193 CONFIGURATION AR
AN ATTACHMENT

SMCS-1071, 107P, 7279

i07816929

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	329-3624	2	SEAL-O-RING						
	2	1	492-5067	2	NUT-WING						
	3	1	266-5360	2	WASHER (13X37X3-MM THK)						
	4	1	492-5068	1	BRACKET AS						
	5	1	492-5089	2	SEAL						



GRAPHIC #1

<END>

g06472027

AIR INLET AND EXHAUST SYSTEM

558-7237 CAP GP-RAIN-AIR FILTER

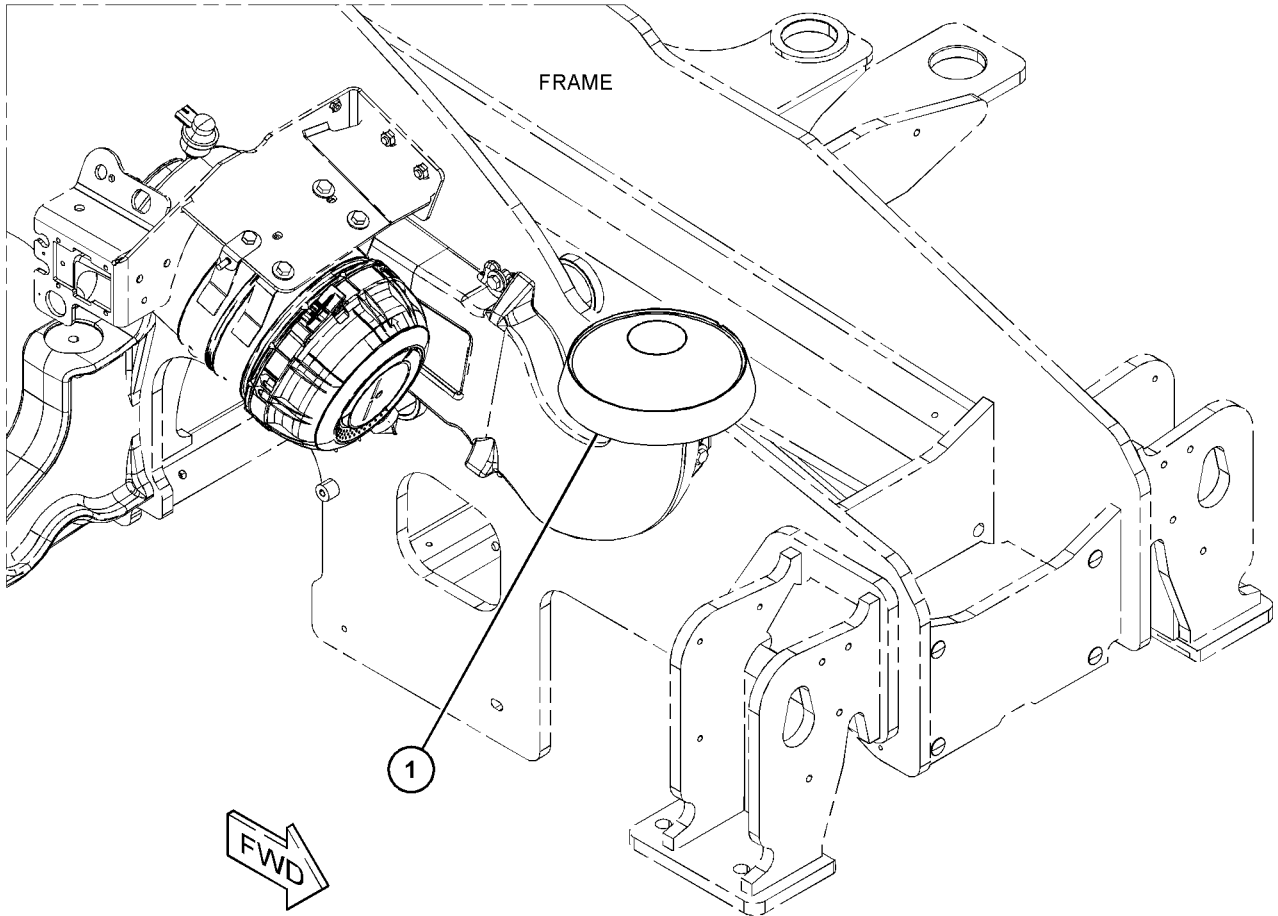
S/N: A571-UP

REPLACED BY 558-7153-PAGE: 66
AN ATTACHMENT

SMCS-1072

i07861086

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	558-7222	1	CAP-RAIN						



GRAPHIC #1

<END>

g06461196

AIR INLET AND EXHAUST SYSTEM

614-3051 CATALYST GP

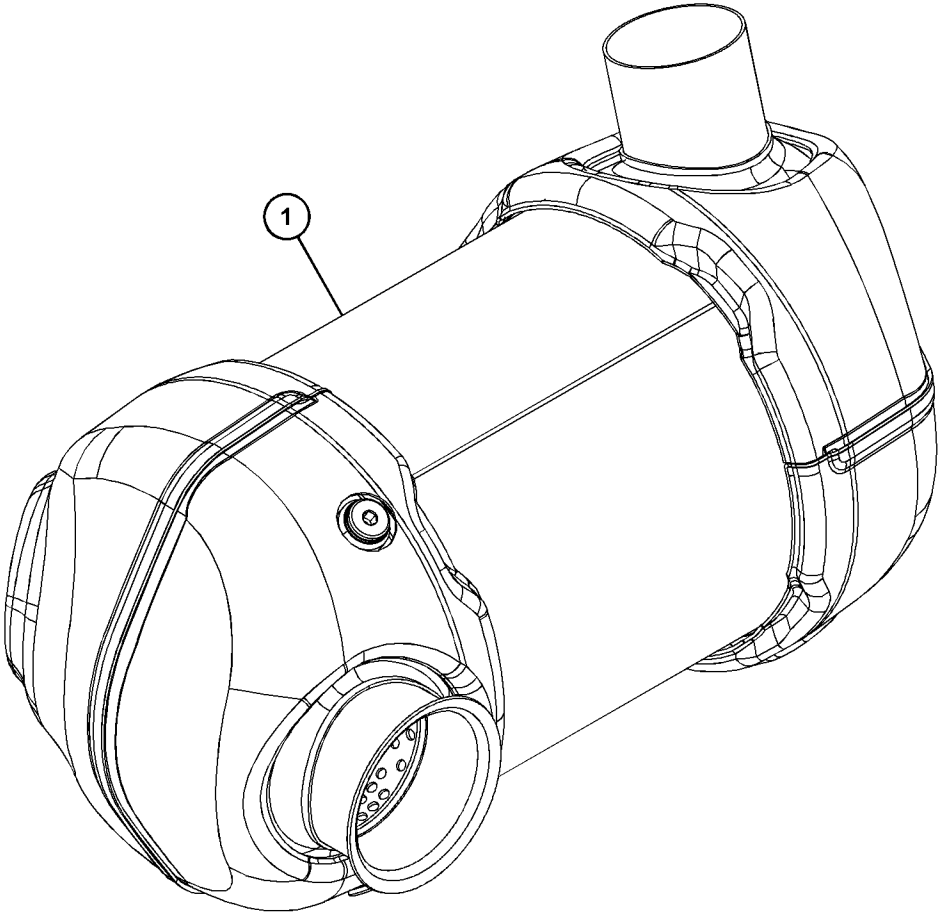
S/N: J371-UP

PART OF 579-4822 ENGINE AR-PRIMARY

SMCS-1091

i08709692

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	573-4214	1	CATALYST AS						
		1	7W-3556	2	WASHER (14.27X20.57X1.5-MM THK)						
		1	589-4472	2	PLUG						



GRAPHIC #1

<END>

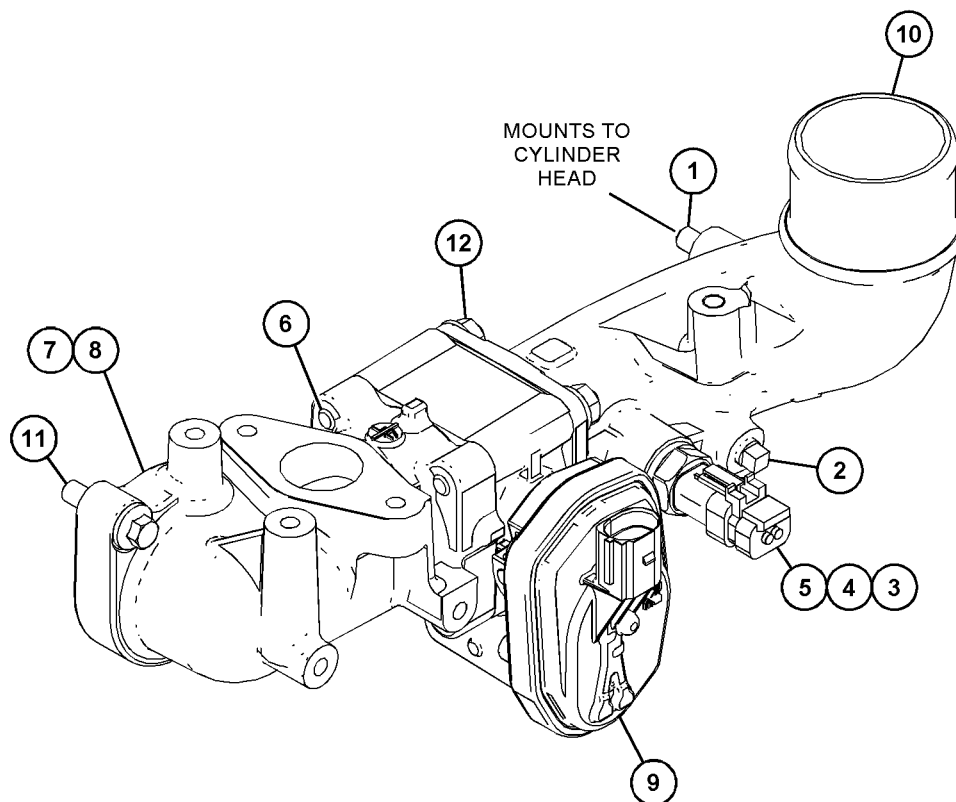
g06752114

PART OF 579-4822 ENGINE AR-PRIMARY

i08709651

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	135-6362	1	STUD (M8X1.25X103-MM)						
	2	1	035-8063	1	PLUG						
	3	1	199-9751	1	SEAL-O-RING						
	4	1	256-6454	1	SENSOR-TEMPERATURE (2-PIN)						
	5	1	<i>278-8844</i>	1	PLUG AS-CONNECTOR						
		1	8T-8737	2	PLUG-SEAL						
		1	230-4011	1	PLUG AS-CONNECTOR (2-PIN)						
		1	455-0704	1	SEAL-CONNECTOR						
	6	1	505-6196	4	STUD						
	7	1	540-3647	1	SEAL						
	8	1	562-0656	1	HOUSING						
	9	1	580-6281	1	VALVE AS-THROTTLE						
	10	1	589-6099	1	CONNECTION						
M	11	1	6I-0254	2	BOLT (M8X1.25X30-MM)						
M	12	1	178-3336	5	NUT-HEX FLANGE (M8X1.25-THD)						

M - METRIC PART



g06505651

AIR INLET AND EXHAUST SYSTEM

572-8789 FILTER GP-DIESEL PARTICULATE

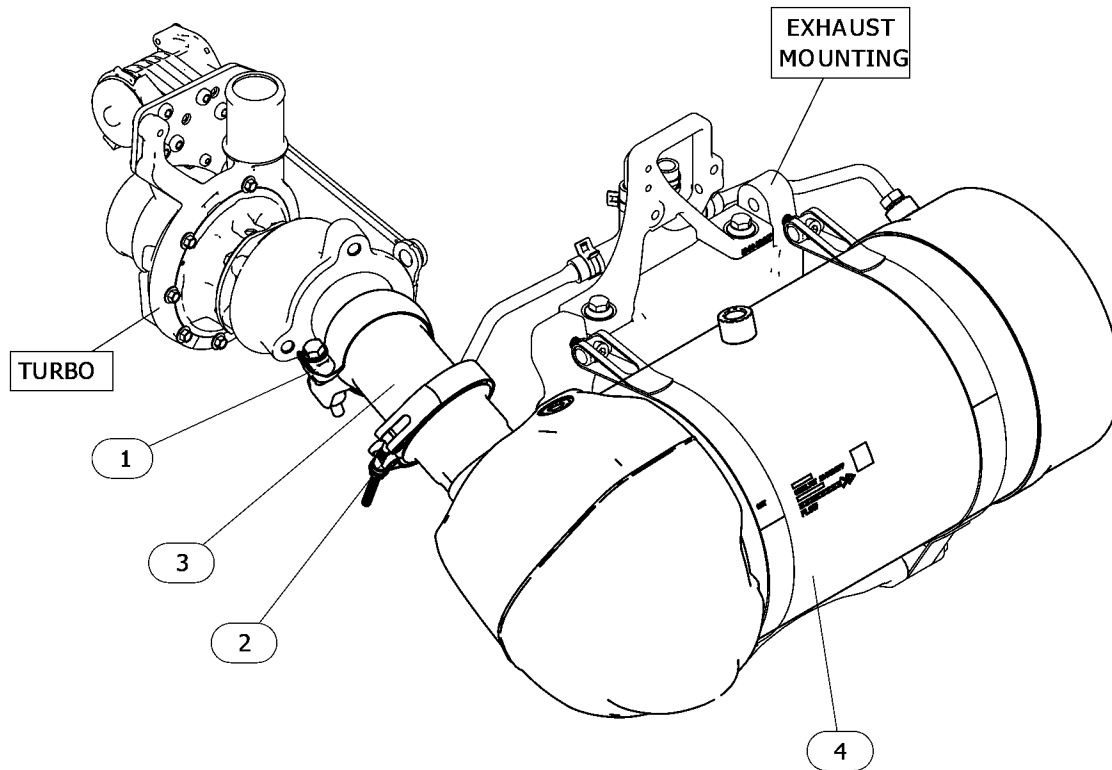
S/N: J371-UP

PART OF 579-4822 ENGINE AR-PRIMARY

SMCS-108F, 1091

i08336172

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	542-1612	1	CLAMP						
	2	1	542-5294	1	CLAMP AS						
	3	1	547-4422	1	TUBE						
	4	1	573-4211	1	FILTER AS-DIESEL PARTICULATE						



GRAPHIC #1

<END>

g06637596

AIR INLET AND EXHAUST SYSTEM

599-4012 GUARD GP-TURBOCHARGER

S/N: A571-UP

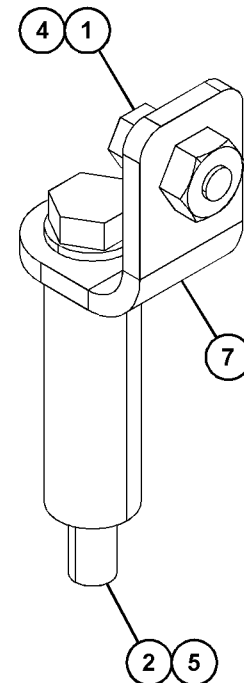
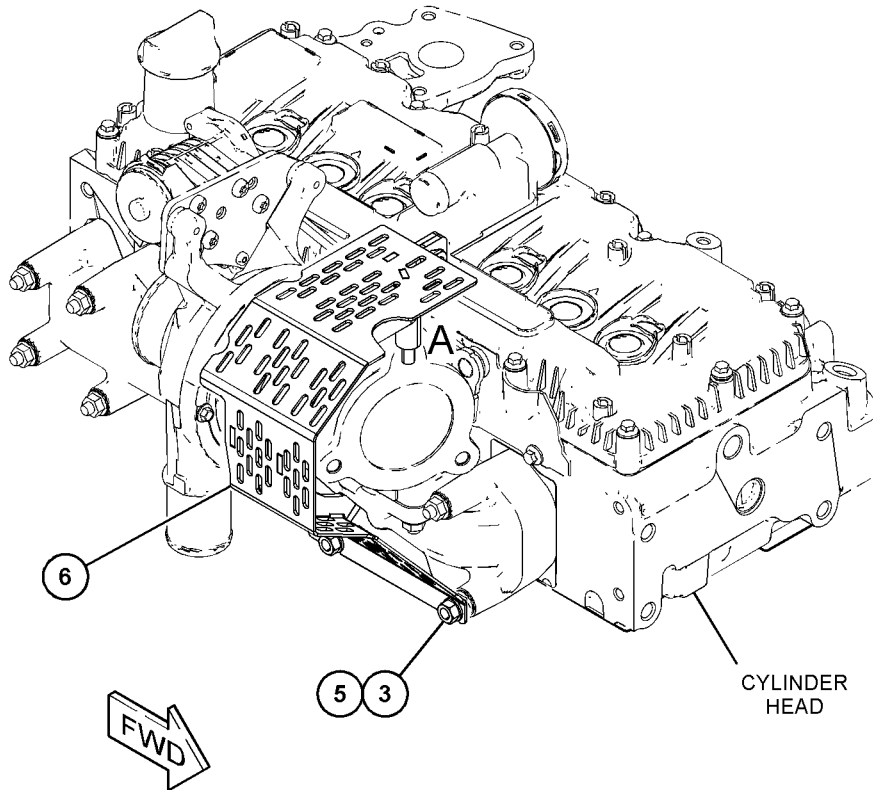
PART OF 595-9112, 595-9113 ENGINE AR
AN ATTACHMENT

SMCS-1052, 7150

i08361892

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	5C-9553	1	BOLT (M6X1X16-MM)						
M	2	1	8T-6870	1	BOLT (M8X1.25X70-MM)						
M	3	1	5C-7261	2	NUT (M8X1.25-THD)						
	4	1	8T-4205	1	WASHER-HARD (7.2X14.5X2-MM THK)						
	5	1	8T-4224	3	WASHER-HARD (8.8X16X2-MM THK)						
	6	1	599-4014	1	GUARD AS (SHIELD)						
	7	1	599-4015	1	GUARD AS (SUPPORT)						

M - METRIC PART



VIEW OF AREA A
(PARTS REMOVED FOR CLARITY)

GRAPHIC #1

<END>

g06648548

AIR INLET AND EXHAUST SYSTEM

594-6637 LINES GP-AIR

S/N: A571-UP

PART OF 595-9112, 595-9113 ENGINE AR
AN ATTACHMENT

SMCS-1071

i08484616

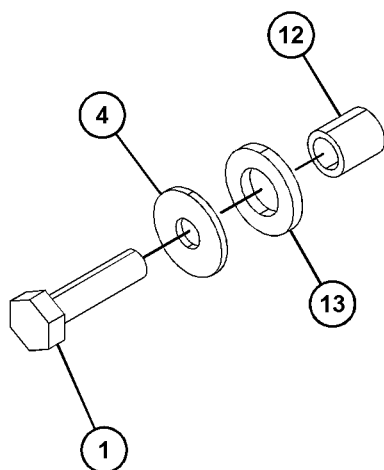
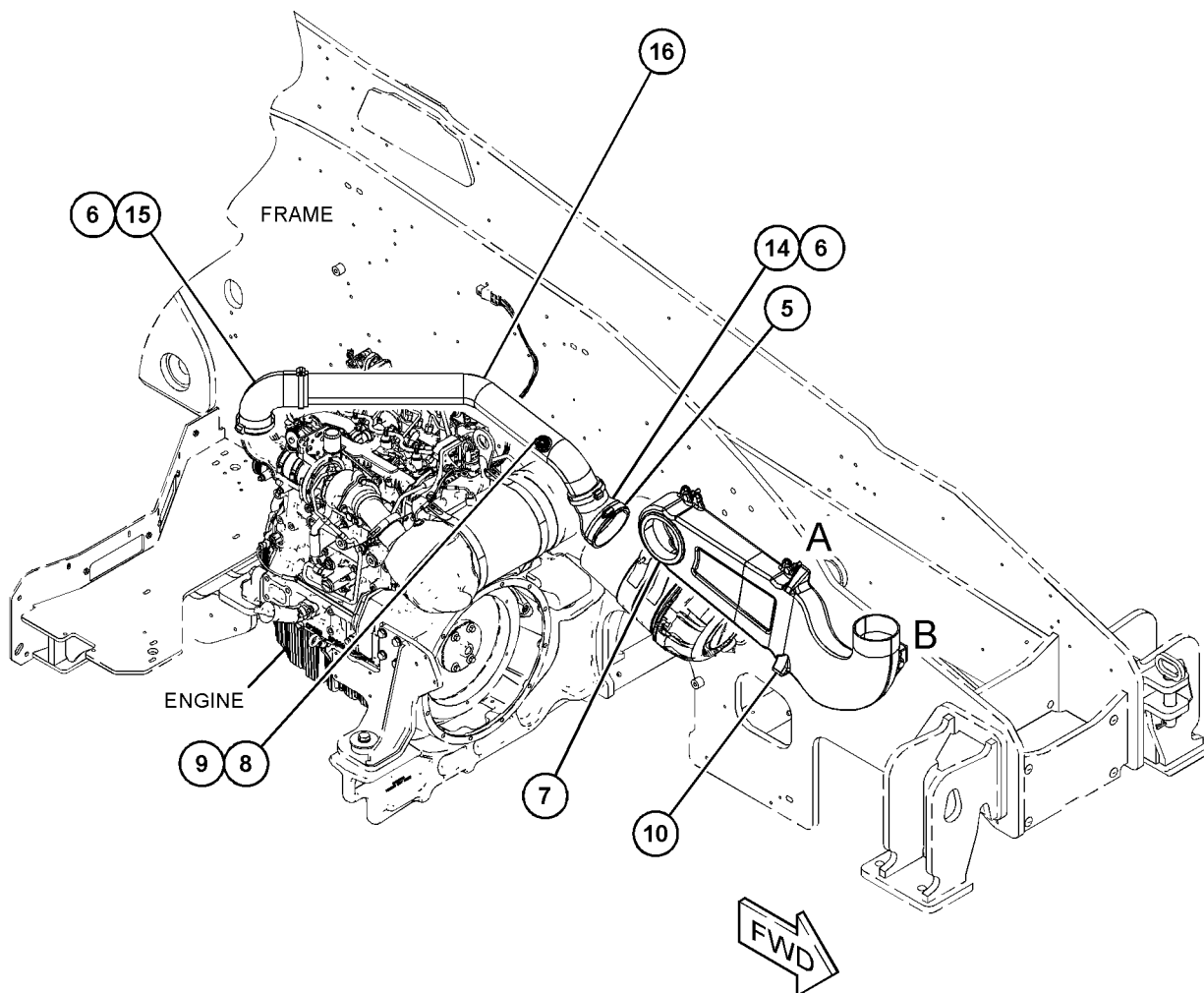
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	8T-4186	5	BOLT (M10X1.5X40-MM)	
M	2	1	344-5673	1	NUT (M6X1-THD)	
	3	1	8T-4121	1	WASHER-HARD (11X21X2.5-MM THK)	
	4	1	116-8517	5	WASHER (10.5X30X2.5-MM THK)	
	5	1	332-7540	1	CLAMP	
	6	1	3E-7404	3	CLAMP-HOSE	
	7	1	482-8491	1	GROMMET	
	8	1	256-6454	1	SENSOR-TEMPERATURE (2-PIN) (AIR)	
	9	1	228-7103	1	SEAL-O-RING	
	10	1	558-8060	1	DUCT-AIR	
	11	1	558-8076	1	BRACKET	
	12	1	558-8092	5	SLEEVE-SPACER	
	13	1	558-8099	5	WASHER-RUBBER	
	14	1	594-6460	1	HOSE	
	15	1	594-6461	1	HOSE	
	16	1	594-6462	1	PIPE	

M - METRIC PART

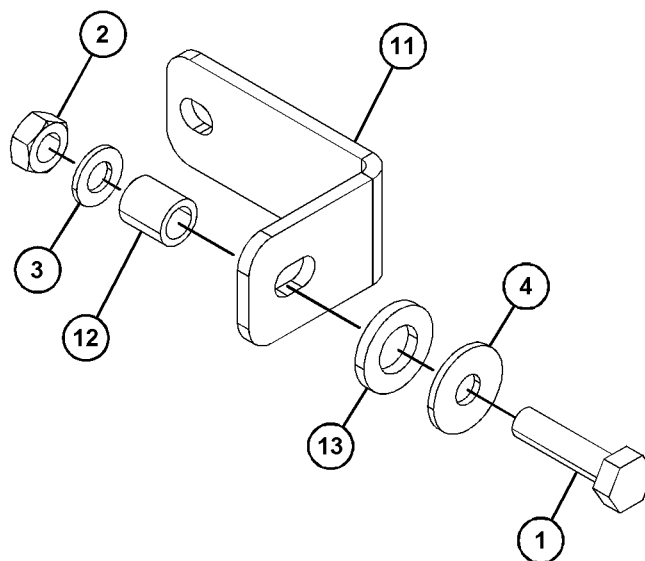
AIR INLET AND EXHAUST SYSTEM

594-6637 LINES GP-AIR (contd.)

i08484616



VIEW OF AREA A
(PARTS REMOVED FOR CLARITY)



VIEW OF AREA B
(PARTS REMOVED FOR CLARITY)

GRAPHIC #1

<END>

g06758183

AIR INLET AND EXHAUST SYSTEM

595-4886 LINES GP-DIESEL EXHAUST FLUID

S/N: A571-UP

PART OF 595-5130 TANK GP-DIESEL EXHAUST FLUID
AN ATTACHMENT

SMCS-108K, 1091

i09578037

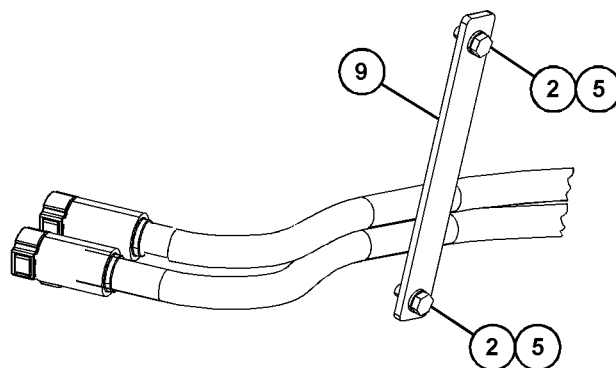
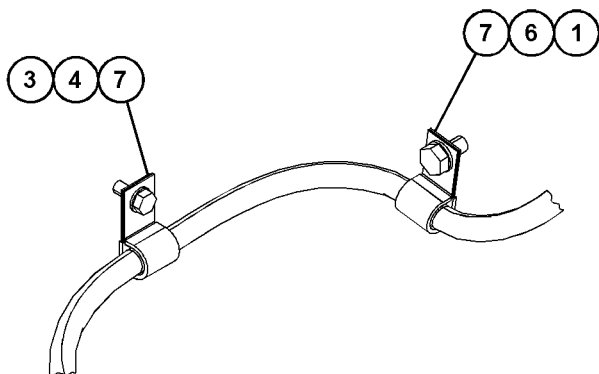
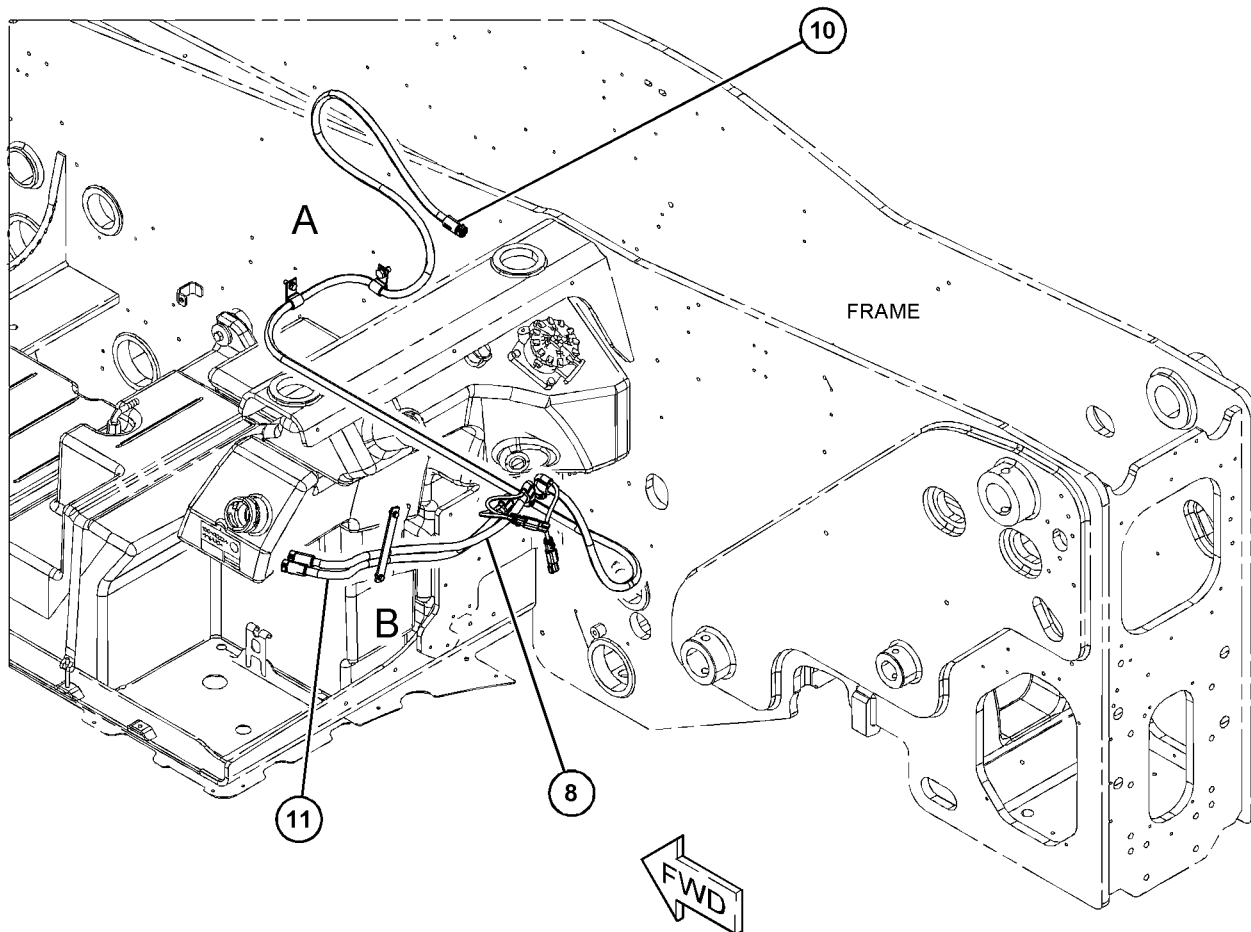
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	8T-4137	1	BOLT (M10X1.5X20-MM)	
M	2	1	8T-4970	2	BOLT (M6X1X14-MM)	
M	3	1	8T-4189	1	BOLT (M8X1.25X20-MM)	
	4	1	8T-4224	1	WASHER-HARD (8.8X16X2-MM THK)	
	5	1	3B-4504	3	LOCKWASHER	
	6	1	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)	
	7	1	4D-7735	2	CLIP	
	8	1	595-4850	1	HOSE	
	9	1	474-9810	1	PLATE	
	10	1	595-4848	1	HOSE	
	11	1	595-4849	1	HOSE	

M - METRIC PART

AIR INLET AND EXHAUST SYSTEM

595-4886 LINES GP-DIESEL EXHAUST FLUID (contd.)

i09578037



GRAPHIC #1

<END>

g07514832

AIR INLET AND EXHAUST SYSTEM

591-3428 MANIFOLD GP-DEF

S/N: J371-UP

PART OF 510-3734 MODULE AR-DIESEL EXHAUST FLUID

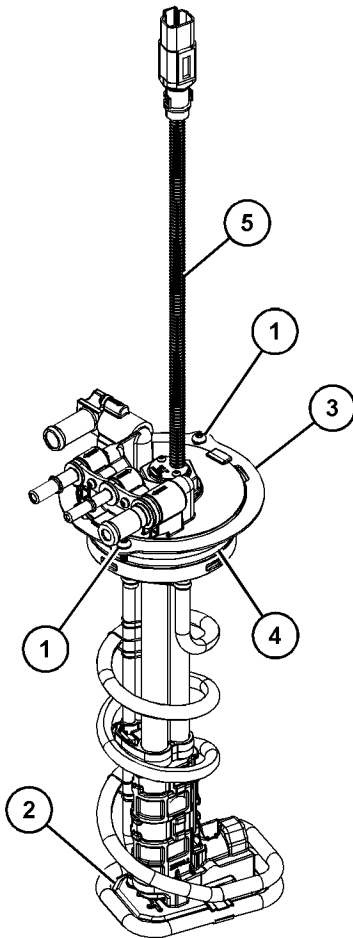
SMCS-108K, 3206

i09578551

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
J	1	1	461-9115	2	SCREW (10-32X0.5-IN)	
	2	1	536-6756	1	FILTER AS	
	3	1	536-6753	1	CLAMP	
J	4	1	461-9110	1	SEAL	
J	5	1	594-7016	1	KIT-SENSOR	

(ALSO INCLUDES SENSOR KITS)

J - KIT MARKED J SERVICES PART(S) MARKED J



GRAPHIC #1

<END>

g07501819

AIR INLET AND EXHAUST SYSTEM

512-8095 MANIFOLD GP-EXHAUST

S/N: J371-UP

PART OF 579-4822 ENGINE AR-PRIMARY

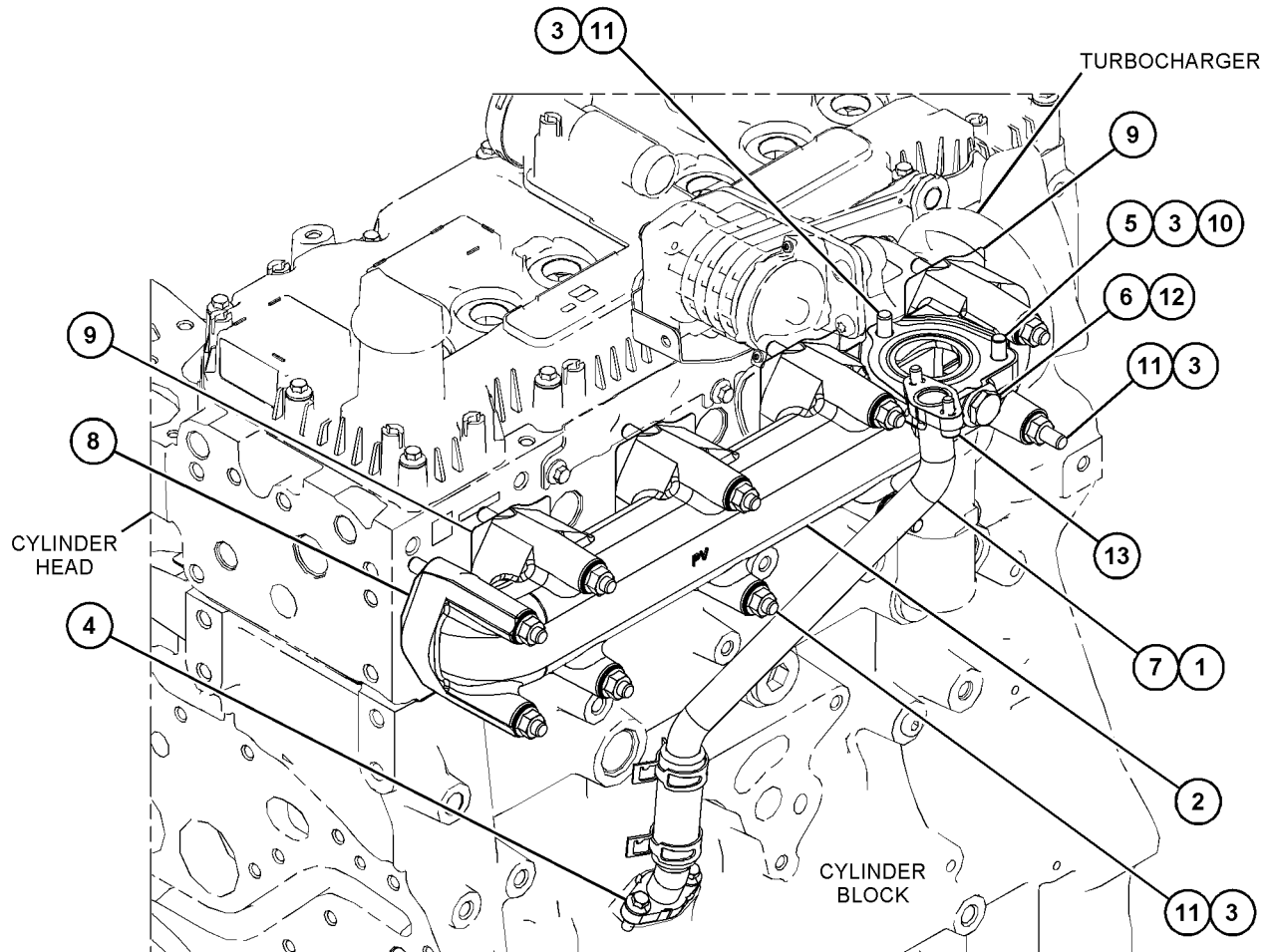
SMCS-1059

i07934268

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	353-3477	2	GASKET - TURBOCHARGER						
	2	1	543-4851	1	MANIFOLD-EXHAUST						
M	3	1	100-4454	13	NUT (M8X1.25-THD)						
MR	4	1	100-4838	2	BOLT (M6X1X20-MM)						
M	5	1	114-2583	2	STUD (M8X1.25X37-MM)						
	6	1	336-7540	1	PLUG						
	7	1	489-7954	1	HOSE & TUBE AS						
		1	269-3086	2	CLAMP-BAND						
	8	1	489-7957	1	GASKET-EXHAUST						
	9	1	489-7970	4	GASKET-EXHAUST						
	10	1	527-9719	1	GASKET-EXHAUST						
M	11	1	546-5941	11	STUD (M8X1.25X97-MM)						
	12	1	037-1434	1	WASHER						
M	13	1	6V-5683	2	BOLT (M6X1X16-MM)						

M - METRIC PART

R - REMANUFACTURED PART MAY BE AVAILABLE



GRAPHIC #1

<END>

g06449682

AIR INLET AND EXHAUST SYSTEM

572-8790 MIXER GP-EXHAUST

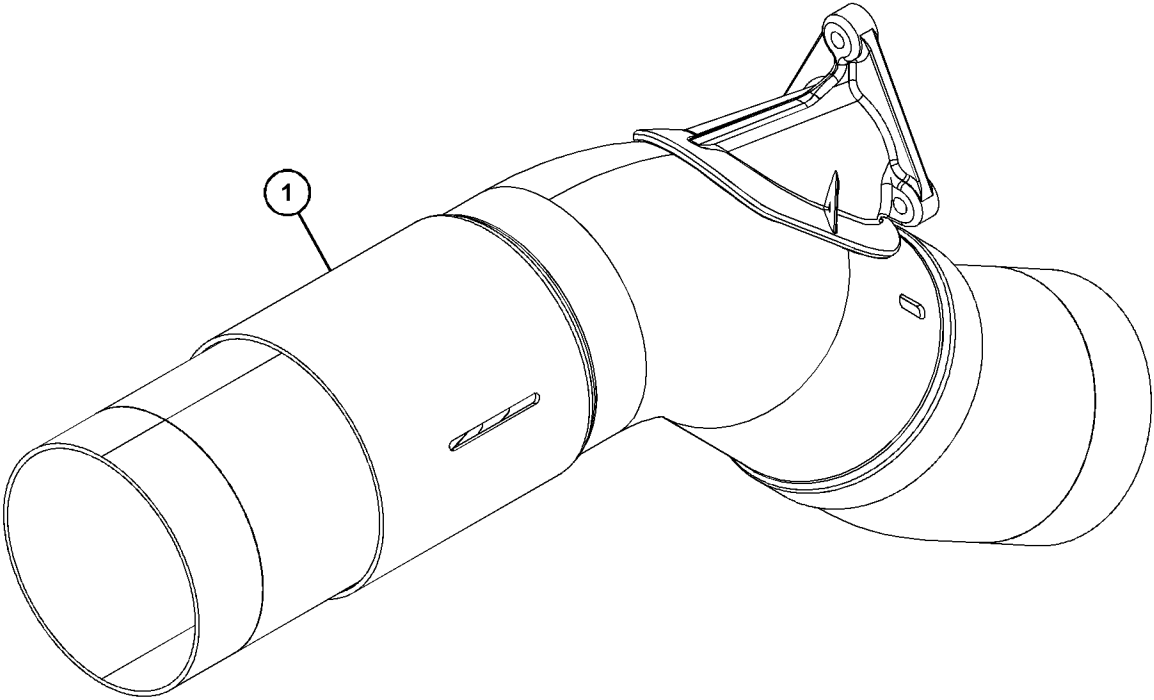
S/N: J371-UP

PART OF 583-7672 MODULE AR-ENGINE & EXHAUST

SMCS-1091

i08709659

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	577-3881	1	TUBE AS						



GRAPHIC #1

<END>

g06753018

AIR INLET AND EXHAUST SYSTEM

510-3734 MODULE AR-DIESEL EXHAUST FLUID

S/N: J371-UP

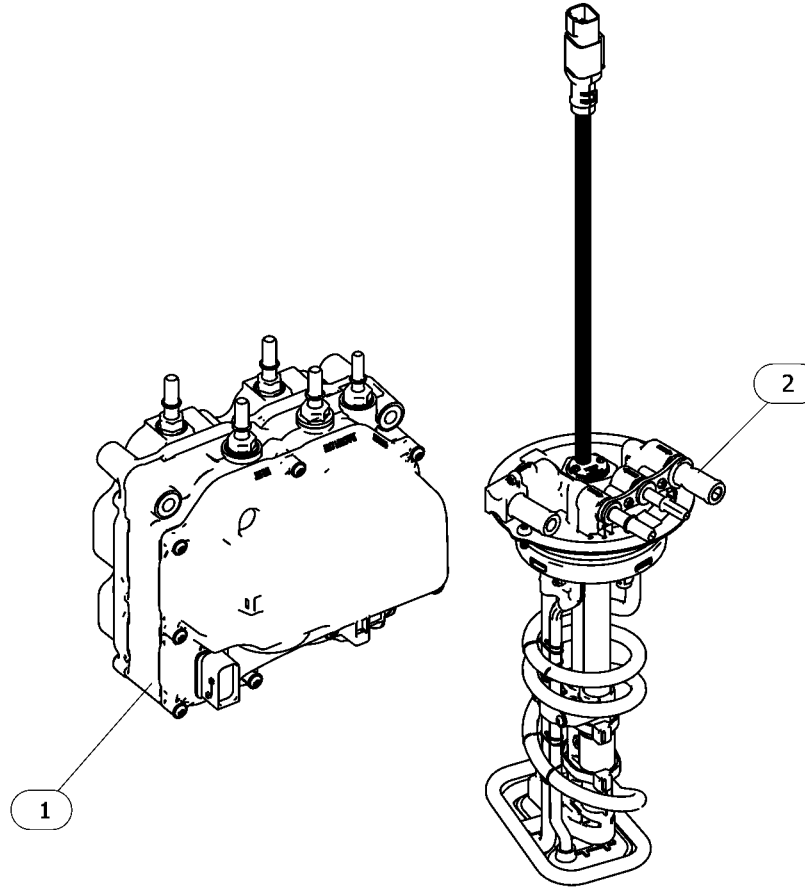
PART OF 583-7672 MODULE AR-ENGINE & EXHAUST

SMCS-108H, 108K

i08377193

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
CYR	1	1	591-2385	1	PUMP GP-DIESEL EXHAUST FLUID	89
Y	2	1	591-3428	1	MANIFOLD GP-DEF	78

C - CHANGE FROM PREVIOUS TYPE
R - REMANUFACTURED PART MAY BE AVAILABLE
Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06648820

AIR INLET AND EXHAUST SYSTEM

575-3527 MOUNTING GP-EXHAUST

S/N: J371-UP

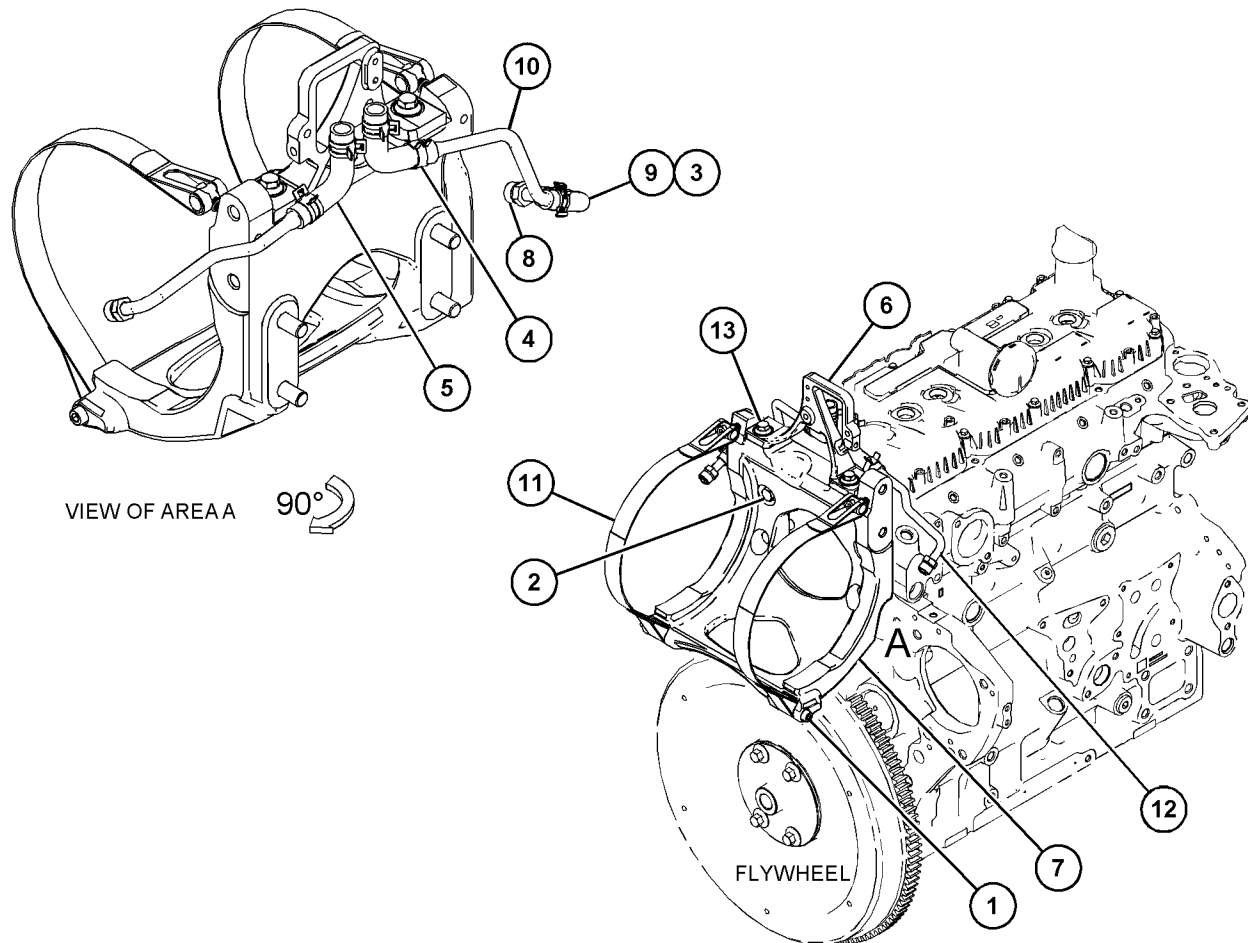
PART OF 579-4822 ENGINE AR-PRIMARY

SMCS-1061

i08336174

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	3E-8025	2	BOLT-SOCKET HEAD (M8X1.25X50-MM)	
M	2	1	6I-0423	4	BOLT (M12X1.75X30-MM)	
	3	1	317-7012	2	CLAMP-BAND	
	4	1	374-6404	4	CLIP-HOSE	
	5	1	528-6520	2	HOSE-MOLDED	
	6	1	541-1607	1	BRACKET	
	7	1	541-6926	1	SUPPORT-LOWER	
	8	1	546-5788	1	TUBE AS	
	9	1	546-5807	1	HOSE	
	10	1	546-6541	1	TUBE	
	11	1	546-6615	2	CLAMP	
	12	1	575-3638	1	TUBE AS	
M	13	1	6I-0654	2	BOLT (M10X1.5X25-MM)	

M - METRIC PART



GRAPHIC #1

<END>

g06503797

AIR INLET AND EXHAUST SYSTEM

595-4762 MOUNTING GP-EXHAUST

S/N: A571-UP

PART OF 595-9112, 595-9113 ENGINE AR, 595-5130 TANK GP-DIESEL EXHAUST FLUID
AN ATTACHMENT

SMCS-1061

i08532009

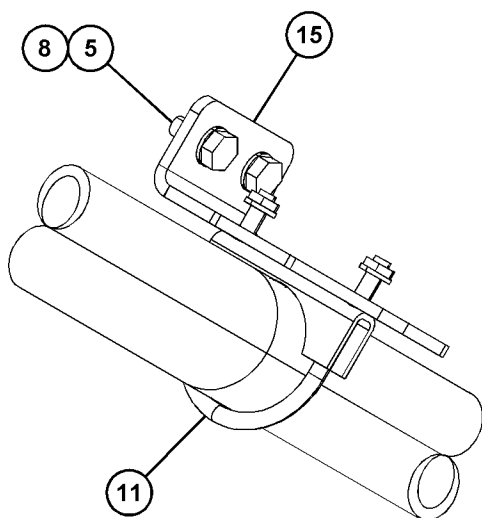
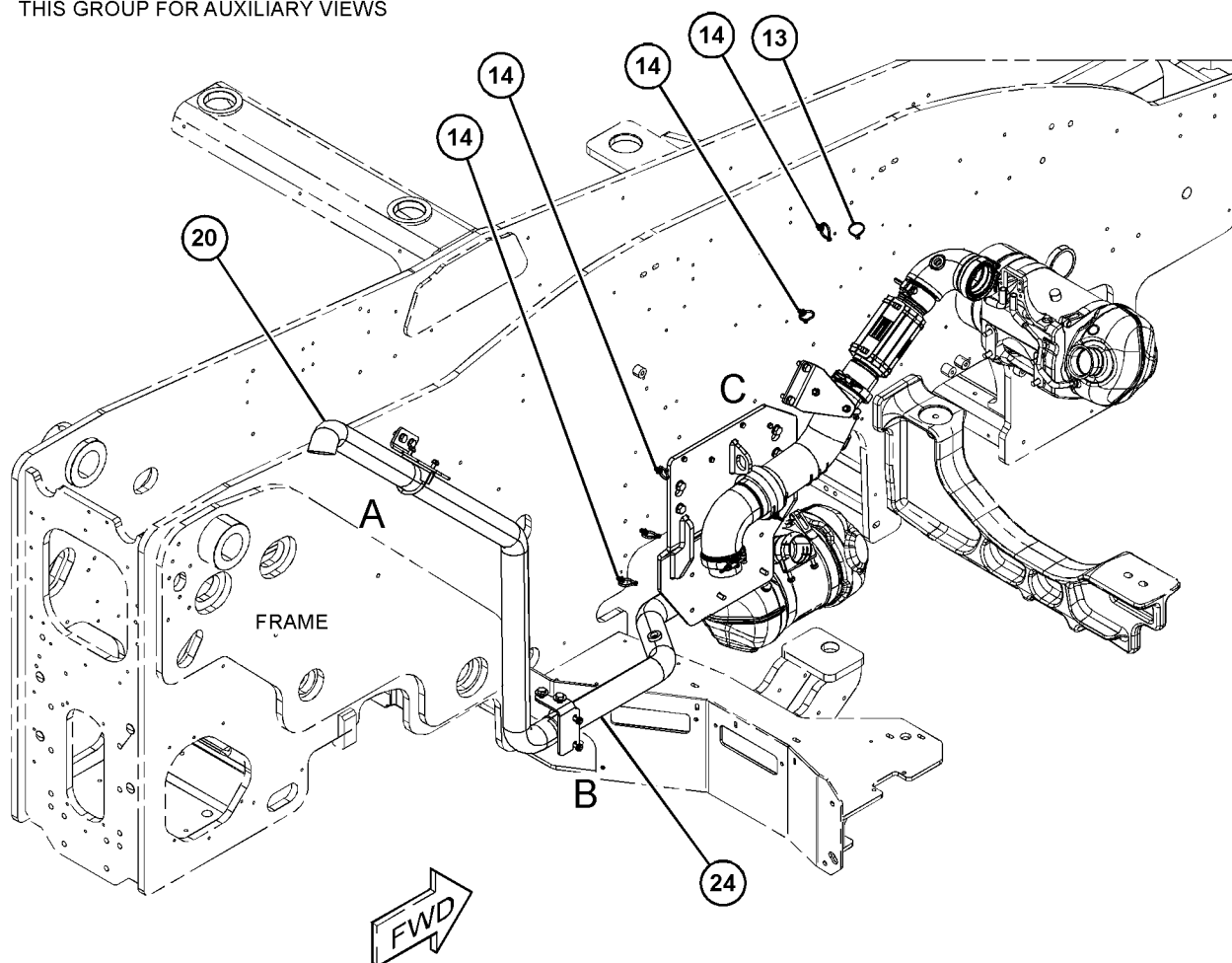
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	8T-4195	6	BOLT (M10X1.5X30-MM)	
M	2	1	8T-4139	4	BOLT (M12X1.75X30-MM)	
M	3	1	7X-2619	2	BOLT (M6X1X10-MM)	
M	4	1	8T-4970	2	BOLT (M6X1X14-MM)	
M	5	1	8T-4136	4	BOLT (M10X1.5X25-MM)	
	6	1	595-4077	1	INSULATION	
	7	1	8T-4205	4	WASHER-HARD (7.2X14.5X2-MM THK)	
	8	1	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)	
	9	1	116-8517	2	WASHER (10.5X30X2.5-MM THK)	
	10	1	8T-4223	4	WASHER-HARD (13.5X25.5X3-MM THK)	
	11	1	331-4387	3	CLAMP	
	12	1	298-0530	1	CLAMP-MUFFLER	
	13	1	3S-2093	1	STRAP-CABLE	
	14	1	455-3027	5	TIE-CABLE	
	15	1	497-9620	1	BRACKET	
	16	1	497-9622	1	BRACKET AS	
	17	1	359-5885	1	CLAMP AS	
	18	1	447-3888	1	BELLOWS AS	
	19	1	451-4751	4	CLAMP AS	
	20	1	555-7342	1	PIPE-TAIL	
	21	1	577-3881	1	TUBE AS	
	22	1	595-4031	1	BRACKET	
	23	1	595-4073	1	PIPE-EXHAUST	
	24	1	595-4074	1	PIPE-EXHAUST	
	25	1	595-4075	1	PIPE-EXHAUST	
	26	1	595-4076	1	BRACKET	
M - METRIC PART						

AIR INLET AND EXHAUST SYSTEM

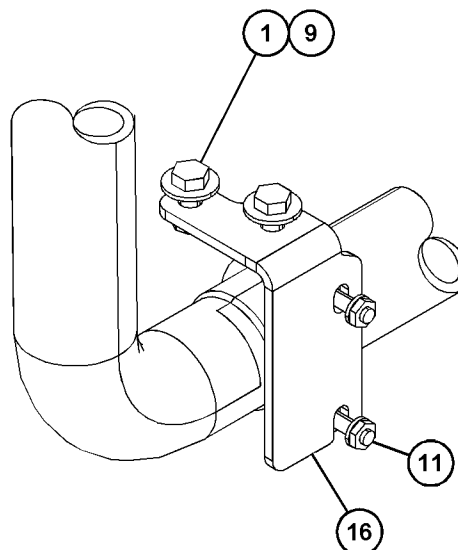
595-4762 MOUNTING GP-EXHAUST (contd.)

i08532009

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



VIEW OF AREA A



VIEW OF AREA B

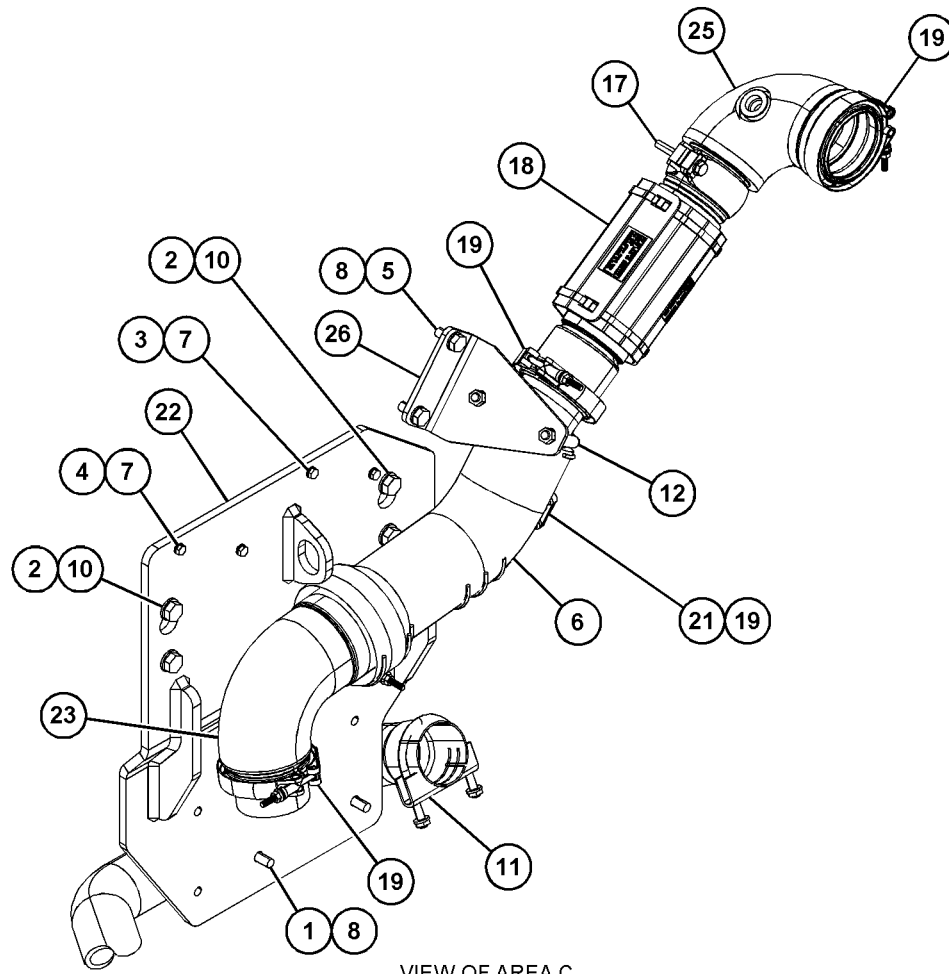
GRAPHIC #1

g07502327

AIR INLET AND EXHAUST SYSTEM

595-4762 MOUNTING GP-EXHAUST (contd.)

i08532009



VIEW OF AREA C

<END>

GRAPHIC #2

g07502491

AIR INLET AND EXHAUST SYSTEM

572-8791 PIPE GP-EXHAUST

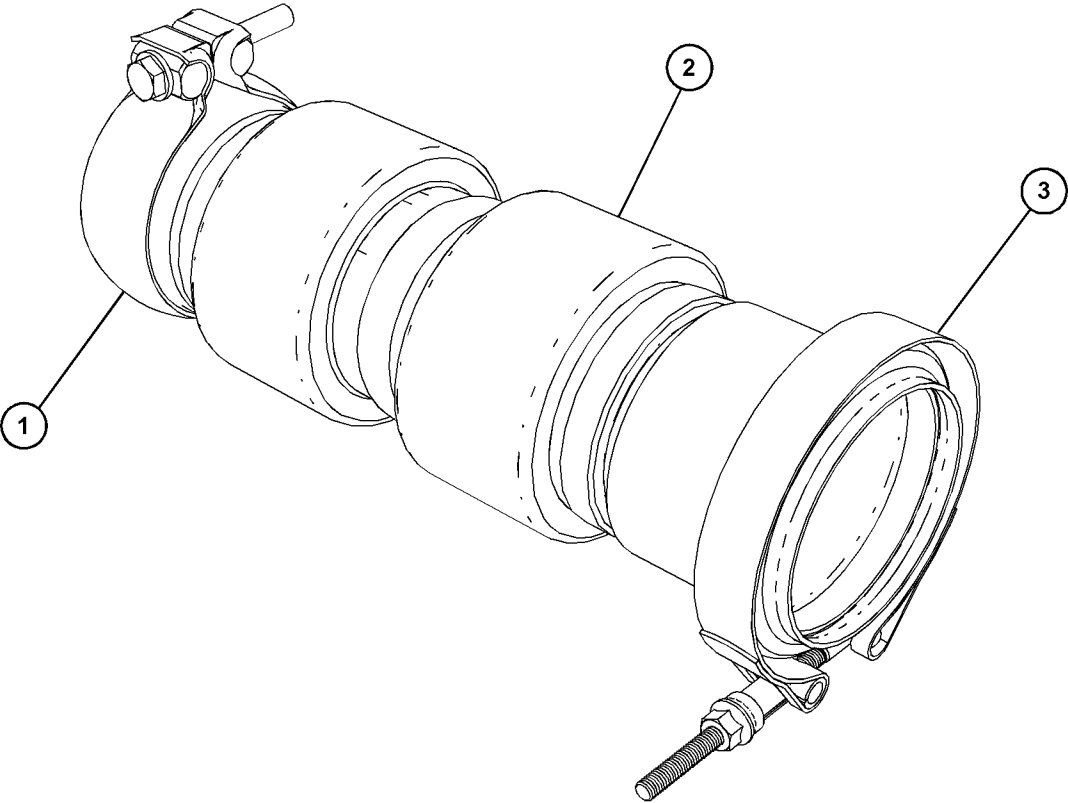
S/N: J371-UP

PART OF 583-7672 MODULE AR-ENGINE & EXHAUST

SMCS-1061

i08336038

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	359-5885	1	CLAMP AS	
	2	1	447-3888	1	BELLOWS AS	
	3	1	542-5295	1	CLAMP AS	



GRAPHIC #1

<END>

g06533084

AIR INLET AND EXHAUST SYSTEM

595-4869 PUMP & MTG GP-DEF

S/N: A571-UP

DEF CONTROL

PART OF 595-5130 TANK GP-DIESEL EXHAUST FLUID
AN ATTACHMENT

SMCS-108J

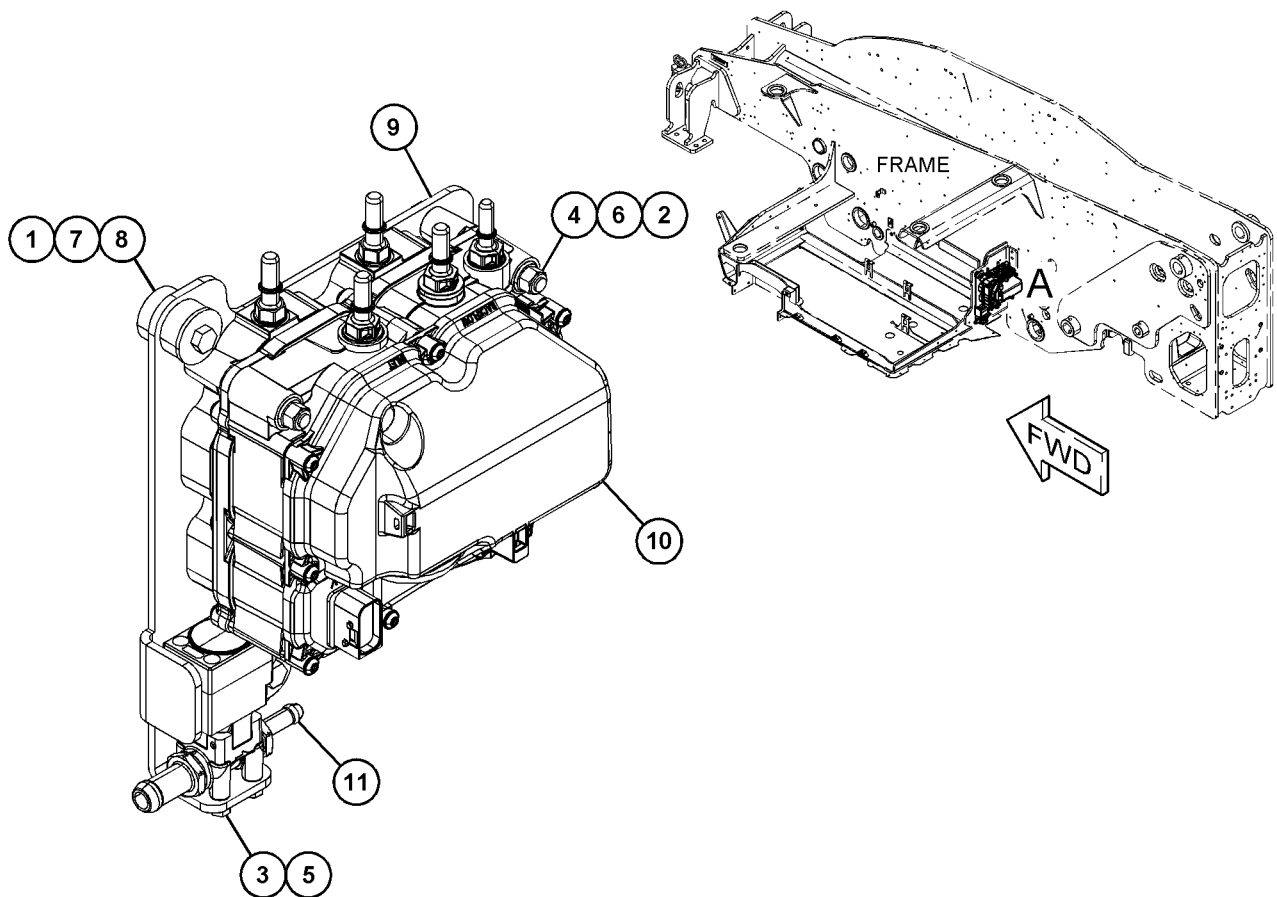
i09602473

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	9X-2480	3	BOLT (M6X1X45-MM)	
M	2	1	8T-4177	3	BOLT (M8X1.25X90-MM)	
M	3	1	5C-9553	4	BOLT (M6X1X16-MM)	
M	4	1	3T-0852	3	LOCKNUT (M8X1.25-THD)	
	5	1	8T-4205	4	WASHER-HARD (7.2X14.5X2-MM THK)	
	6	1	8T-4224	6	WASHER-HARD (8.8X16X2-MM THK)	
	7	1	595-4794	3	WASHER	
	8	1	595-4795	3	MOUNT-ISOLATOR	
	9	1	595-4796	1	BRACKET	
YR	10	1	398-4746	1	PUMP GP-DIESEL EXHAUST FLUID	88
	11	1	536-3567	1	VALVE AS-SOLENOID (12-VOLT) (OUTLET)	

M - METRIC PART

R - REMANUFACTURED PART MAY BE AVAILABLE

Y - SEPARATE ILLUSTRATION



VIEW OF AREA A

GRAPHIC #1

<END>

g07516991

AIR INLET AND EXHAUST SYSTEM

398-4746 PUMP GP-DIESEL EXHAUST FLUID*R

S/N: A571-UP

FIELD REPLACEMENT ORDER 591-2385-PAGE: 89

PART OF 595-4869 PUMP & MTG GP-DEF

AN ATTACHMENT

SMCS-108J

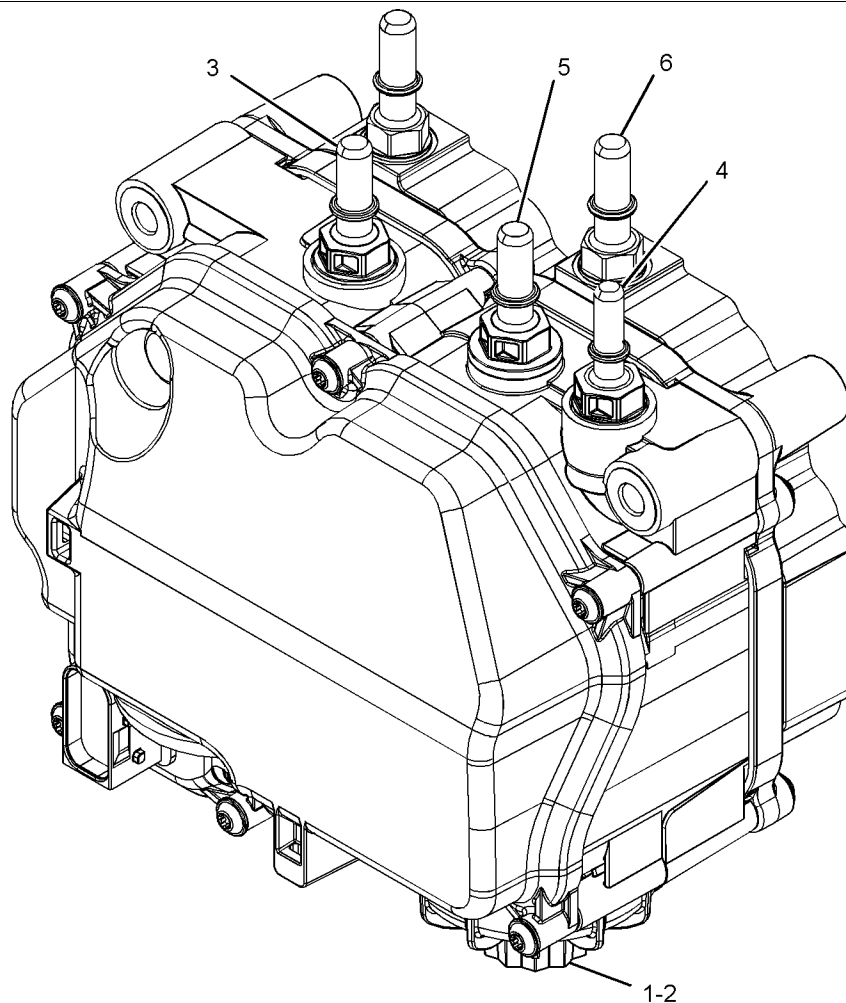
i08392284

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	378-3187	1	FILTER GP-DIESEL EXHAUST FLUID						
	2	1	378-3188	1	CAP-FILTER						
	3	1	423-3251	1	CONNECTOR						
	4	1	423-3252	1	CONNECTOR						
	5	1	516-2663	1	CONNECTOR						
	6	1	423-3254	2	CONNECTOR						

AVAILABLE REPAIR KIT(S) :

423-3255 1 KIT-COVER (DEF PUMP)

(INCLUDES ELECTRICAL CONNECTOR, OUTLET CONNECTOR, INLET CONNECTOR, COOLANT CONNECTORS & BACKFLOW CONNECTOR)



GRAPHIC #1

<END>

g03383727

AIR INLET AND EXHAUST SYSTEM

591-2385 PUMP GP-DIESEL EXHAUST FLUID*R

S/N: J371-UP

12-VOLT

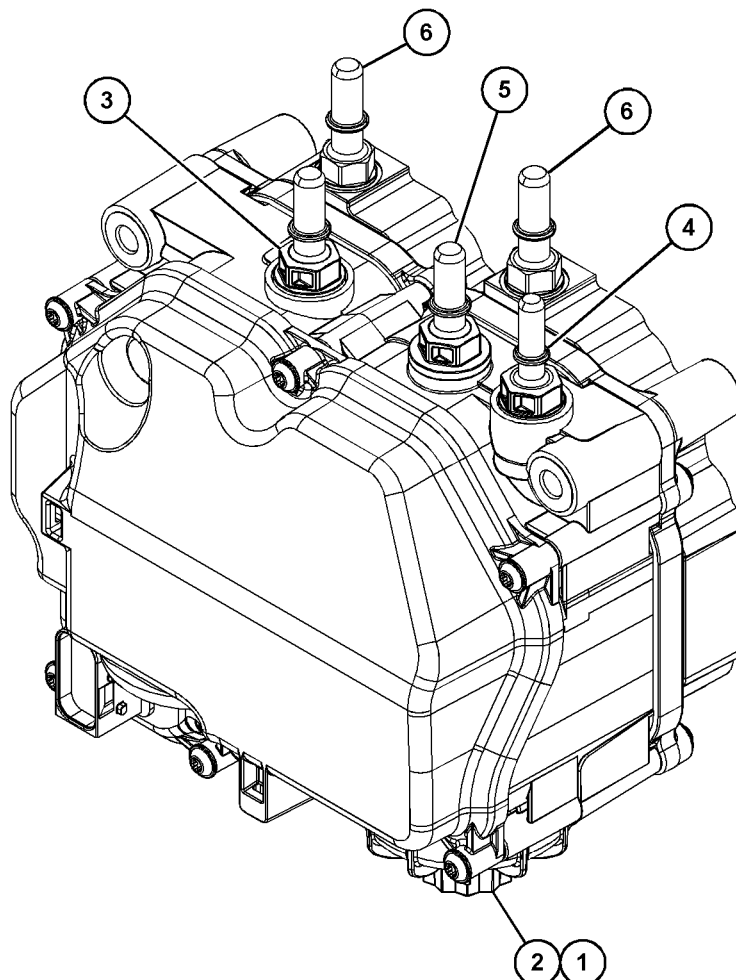
FIELD REPLACEMENT FOR 398-4746—PAGE: 88

PART OF 510-3734 MODULE AR-DIESEL EXHAUST FLUID

SMCS-108J

i08417078

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	378-3187	1	FILTER GP-DIESEL EXHAUST FLUID	
	2	1	378-3188	1	CAP-FILTER	
	3	1	423-3251	1	CONNECTOR (INLET)	
	4	1	423-3252	1	CONNECTOR (OUTLET)	
	5	1	516-2663	1	CONNECTOR (DEF PUMP, INLET, BACKFLOW)	
	6	1	423-3254	2	CONNECTOR (COOLANT)	
					AVAILABLE REPAIR KIT(S) :	
			423-3255	1	KIT-COVER (DEF PUMP)	
(INCLUDED PROTECTIVE CAPS)						



GRAPHIC #1

<END>

g06631583

AIR INLET AND EXHAUST SYSTEM

595-5130 TANK GP-DIESEL EXHAUST FLUID

S/N: A571-UP

3.6-L (0.95-US GAL)

PART OF 595-9112, 595-9113 ENGINE AR
AN ATTACHMENT

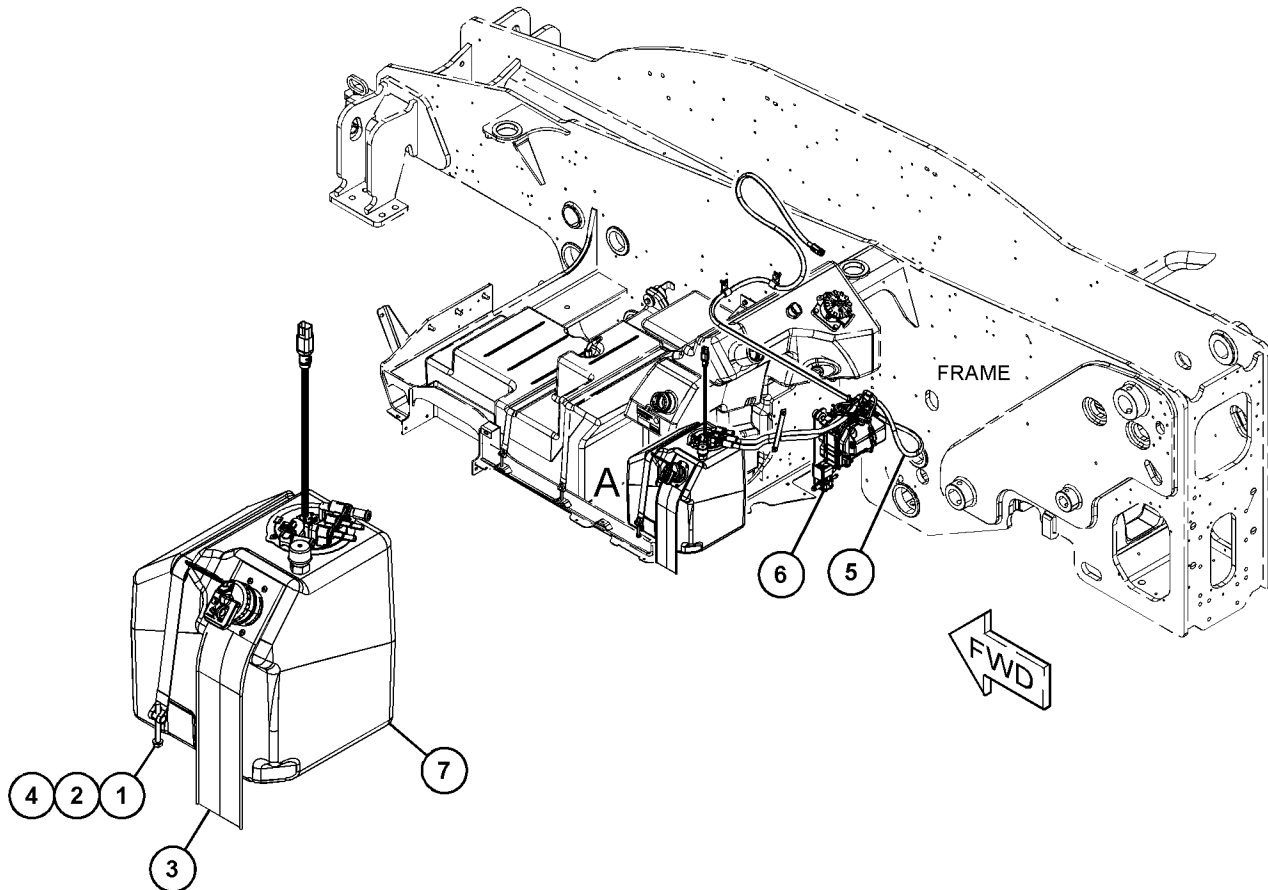
SMCS-108K

i09624126

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	6V-9804	1	BOLT (M8X1.25X75-MM)	
	2	1	8T-4224	1	WASHER-HARD (8.8X16X2-MM THK)	
	3	1	474-9758	1	SLEEVE	
	4	1	474-9760	1	STRAP AS	
Y	5	1	595-4886	1	LINES GP-DIESEL EXHAUST FLUID	76
Y	6	1	595-4869	1	PUMP & MTG GP-DEF	87
Y	7	1	595-4762	1	MOUNTING GP-EXHAUST	83

M - METRIC PART

Y - SEPARATE ILLUSTRATION



VIEW OF AREA A
(PARTS REMOVED FOR CLARITY)

GRAPHIC #1

<END>

g07517061

AIR INLET AND EXHAUST SYSTEM

510-2771 TURBOCHARGER GP

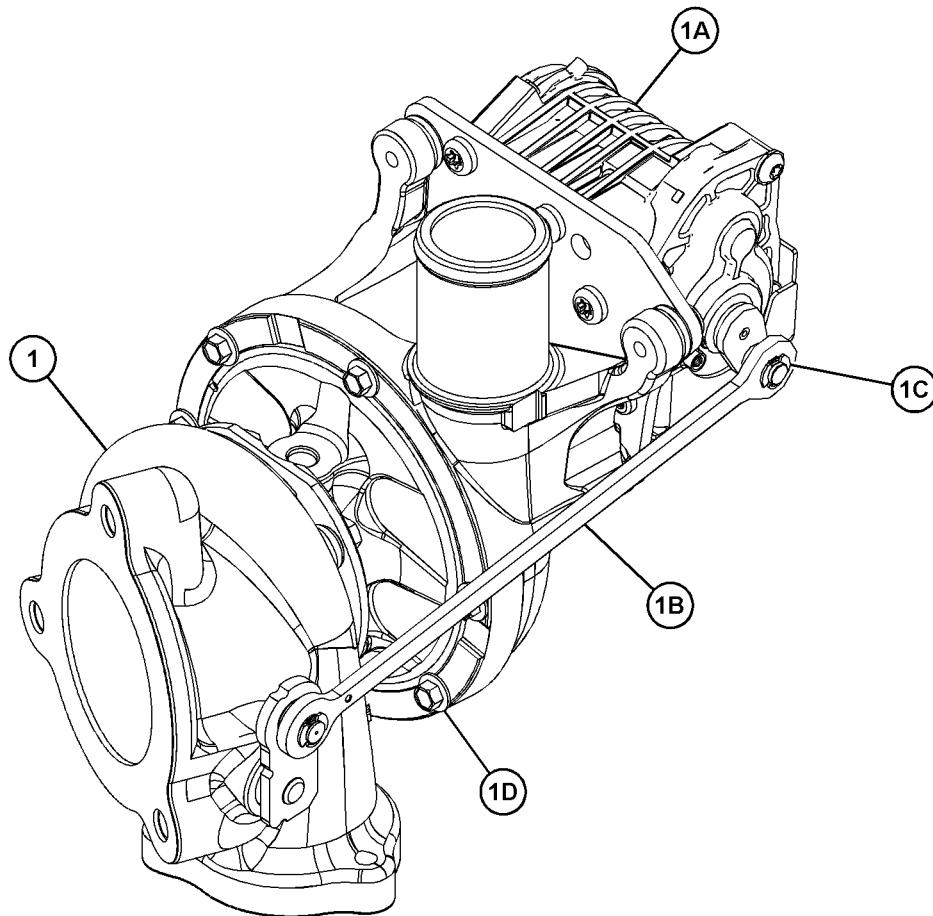
S/N: J371-UP

PART OF 579-4822 ENGINE AR-PRIMARY

SMCS-1052, 1053

i08709642

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	594-6431	1	TURBOCHARGER AS						
	1A	1	594-4849	1	KIT-ACTUATOR						
					(INCLUDES RETAINING RINGS, BOLTS, WASHERS, LINK ASSEMBLIES & ACTUATOR ASSEMBLIES)						
	1B	1	561-2100	1	KIT-ROD						
					(INCLUDES RETAINING RINGS & LINK ASSEMBLY)						
	1C	1	561-2101	1	KIT-TURBOCHARGER						
					(INCLUDES RETAINING RINGS)						
	1D	1	593-0692	1	KIT-COMPRESSOR						
					(INCLUDES O-RING, BOLTS & RETAINING RING)						



GRAPHIC #1

<END>

g06744935

AIR INLET AND EXHAUST SYSTEM

540-3082 VALVE GP-AIR CONTROL

S/N: J371-UP

PART OF 579-4822 ENGINE AR-PRIMARY

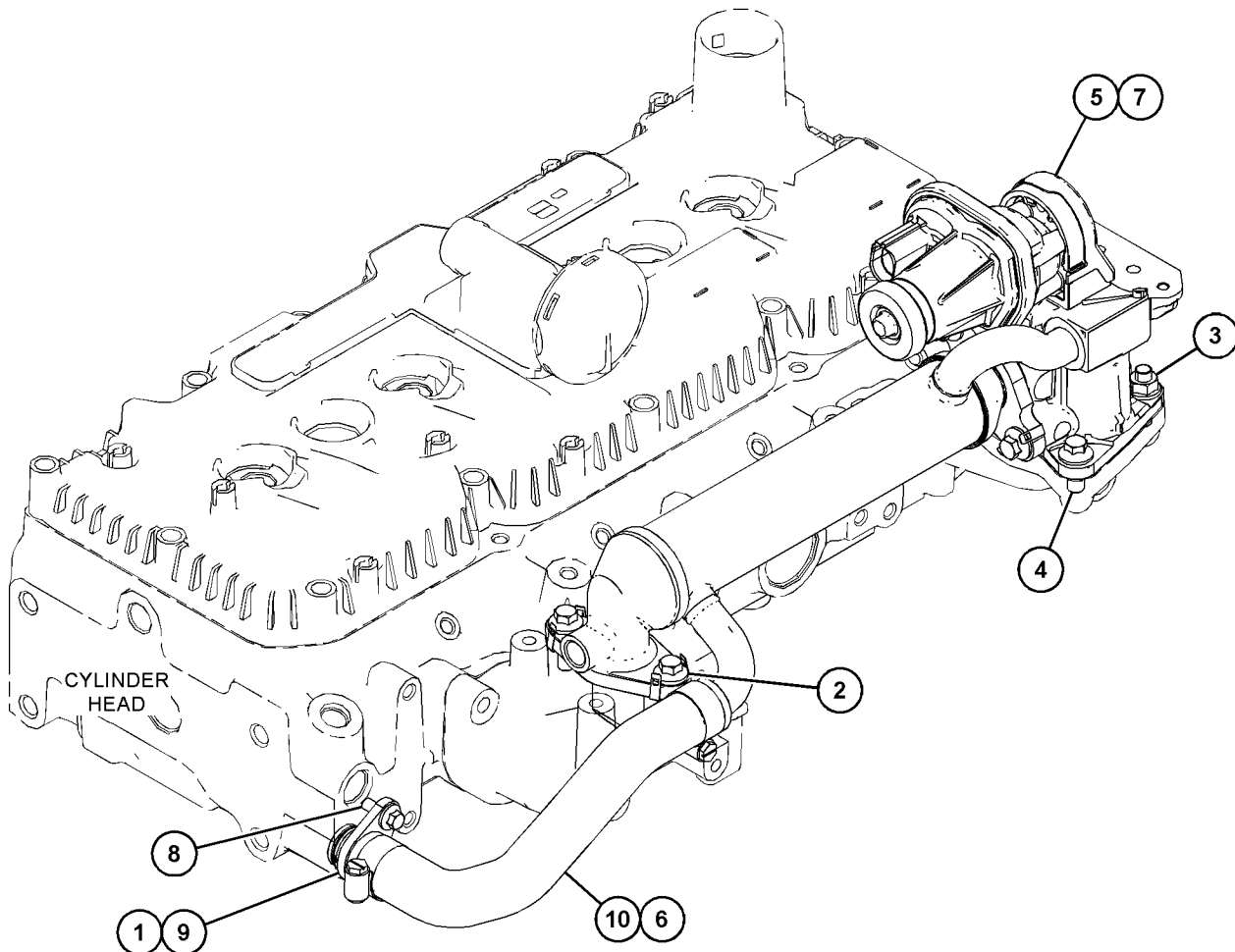
SMCS-108A, 1462, 5506

i07934538

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	538-9564	1	SEAL-O-RING	
M	2	1	6I-0260	2	BOLT (M8X1.25X25-MM)	
M	3	1	178-3336	3	NUT-HEX FLANGE (M8X1.25-THD)	
M	4	1	6I-0217	1	BOLT (M8X1.25X20-MM)	
Y	5	1	551-5101	1	VALVE GP-EXHAUST GAS (NRS)	93
	6	1	149-5484	2	CLAMP-HOSE	
	7	1	569-5522	1	GASKET	
M	8	1	106-8916	1	BOLT (M6X1X16-MM)	
	9	1	532-6775	1	CONNECTOR AS	
	10	1	562-2624	1	HOSE	

M - METRIC PART

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06448270

AIR INLET AND EXHAUST SYSTEM

551-5101 VALVE GP-EXHAUST GAS (NRS)

S/N: J371-UP

AIR

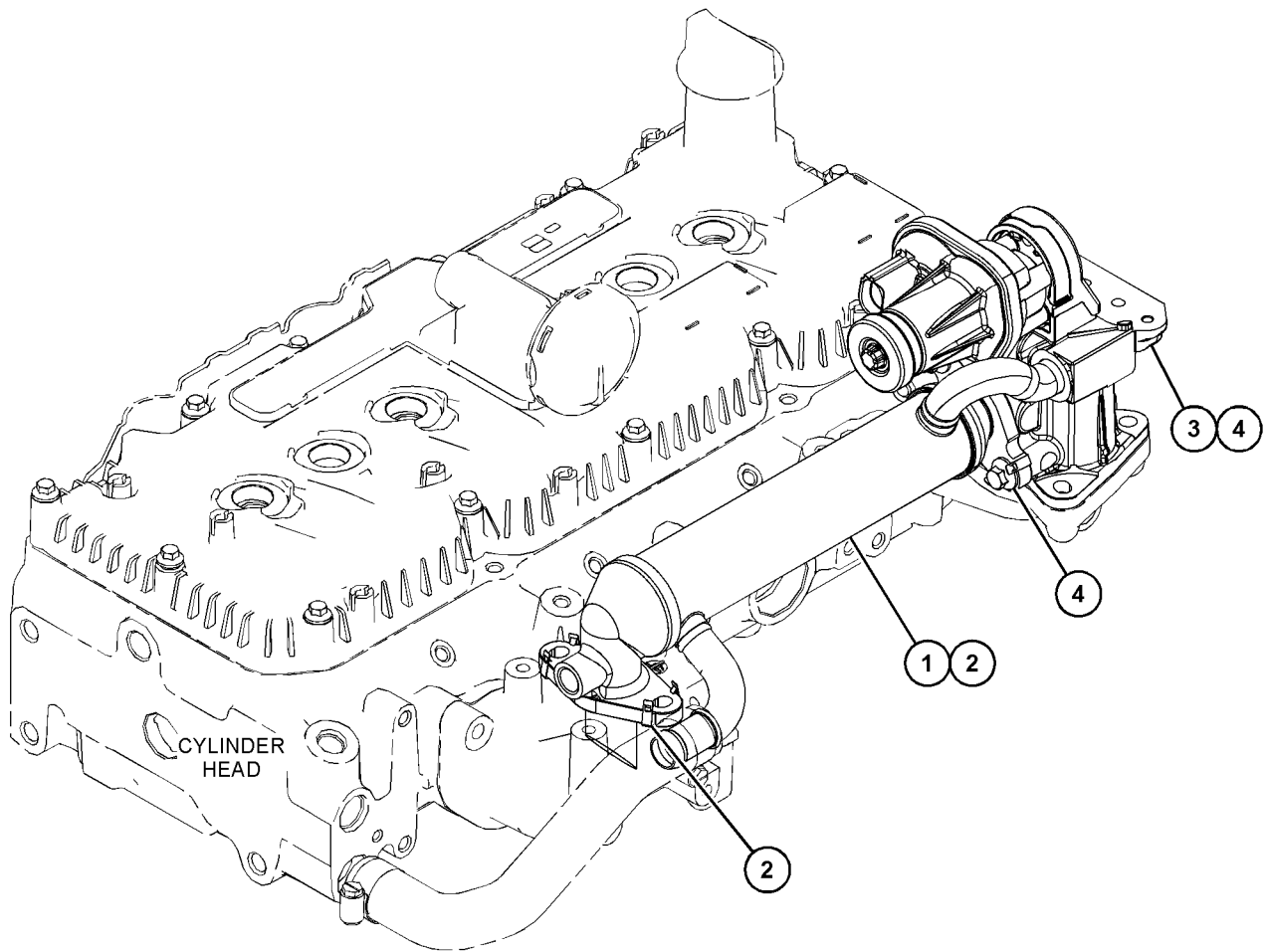
PART OF 540-3082 VALVE GP-AIR CONTROL

SMCS-3139, 5137, 5479

i07935182

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	540-0580	1	COOLER AS						
	2	1	550-7250	2	GASKET						
	3	1	551-5102	1	VALVE GP-EXHAUST GAS (NRS)						
M	4	1	6I-0217	2	BOLT (M8X1.25X20-MM)						

M - METRIC PART



GRAPHIC #1

<END>

g06448230

FUEL SYSTEM

514-0679 FILTER GP-FUEL

S/N: J371-UP

12-VOLT

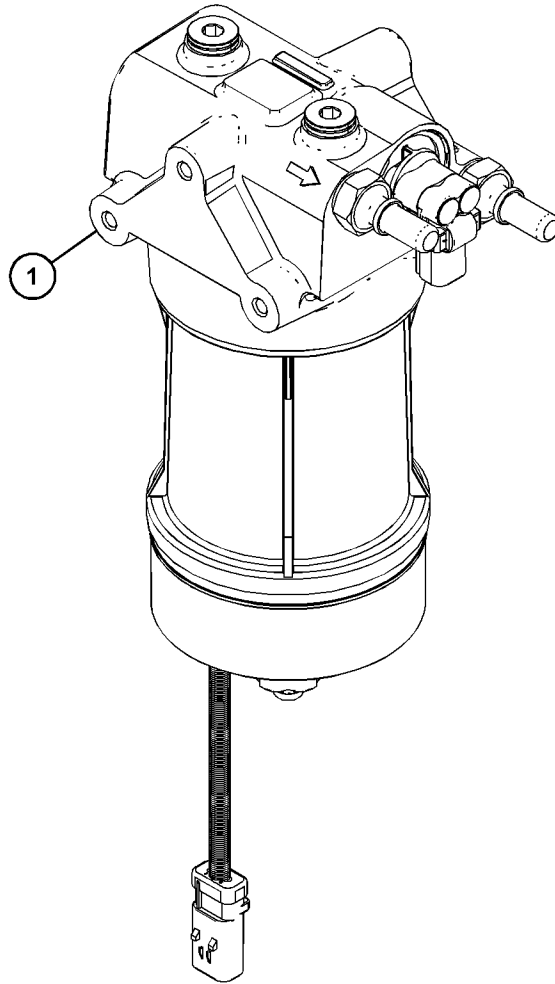
PART OF 583-7672 MODULE AR-ENGINE & EXHAUST

SMCS-1261

i08335505

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	551-2102	1	FILTER GP-FUEL (12-VOLT)						95

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06497966

FUEL SYSTEM

551-2102 FILTER GP-FUEL

S/N: A571-UP; J371-UP

12-VOLT

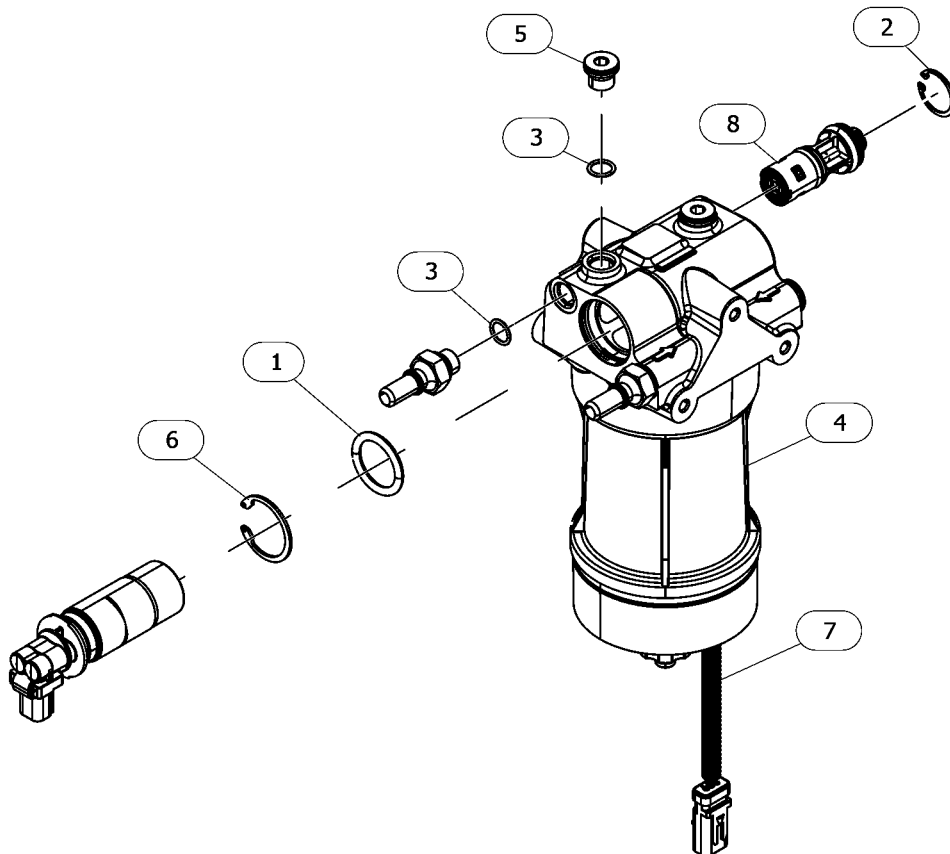
PART OF 514-0679 FILTER GP-FUEL, 594-6640 LINES GP-FUEL

ALSO AN ATTACHMENT

SMCS-1261

i08335511

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	511-4824	1	SEAL-O-RING	
	2	1	199-7560	1	RING-RETAINING	
	3	1	228-7102	5	SEAL-O-RING	
J	4	1	523-6601	1	HOUSING AS (FUEL, WATER SEPARATOR)	
		1	523-6602	1	FILTER ELEMENT-WTR SEP & FUEL	
	5	1	241-6158	3	PLUG	
	6	1	6V-7723	1	RING-RETAINING	
	7	1	549-6892	1	SENSOR AS-LIQUID LEVEL (WATER IN FUEL)	
	8	1	539-7999	1	VALVE AS-CHECK	
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	
					AVAILABLE REPAIR KIT(S):	
J			558-4723	1	KIT-DRAIN (FUEL, WATER SEPARATOR)	
					(INCLUDES DRAIN, KNOB & SEALS)	
J - KIT MARKED J SERVICES PART(S) MARKED J						



GRAPHIC #1

<END>

g06603784

FUEL SYSTEM

498-7941 INJECTOR GP-FUEL

S/N: J371-UP

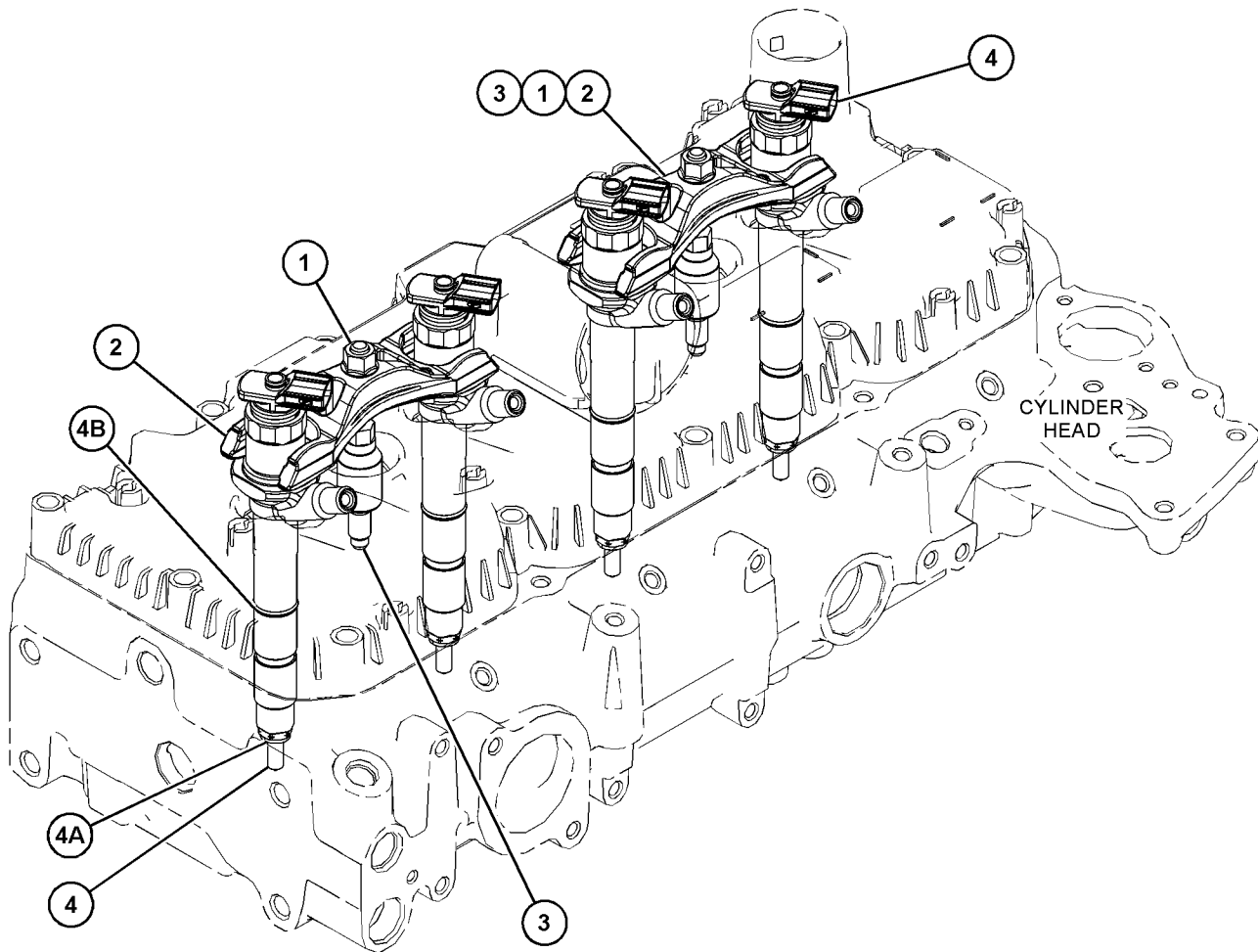
PART OF 579-4822 ENGINE AR-PRIMARY

SMCS-1251, 1290

i07934153

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	497-9891	2	NUT-HEX (M8X1.25-THD)	
	2	1	501-8533	2	CLAMP-INJECTOR	
	3	1	502-3079	2	STUD	
	4	1	553-8167	4	INJECTOR GP-FUEL	
					(EACH INCLUDES)	
	4A	1	320-8617	1	WASHER (7.05X13.7X1.85-MM THK)	
	4B	1	541-9139	1	SEAL	

M - METRIC PART



GRAPHIC #1

<END>

g06450939

FUEL SYSTEM

529-7553 LINES GP-FUEL

S/N: J371-UP

LINES

PART OF 579-4822 ENGINE AR-PRIMARY

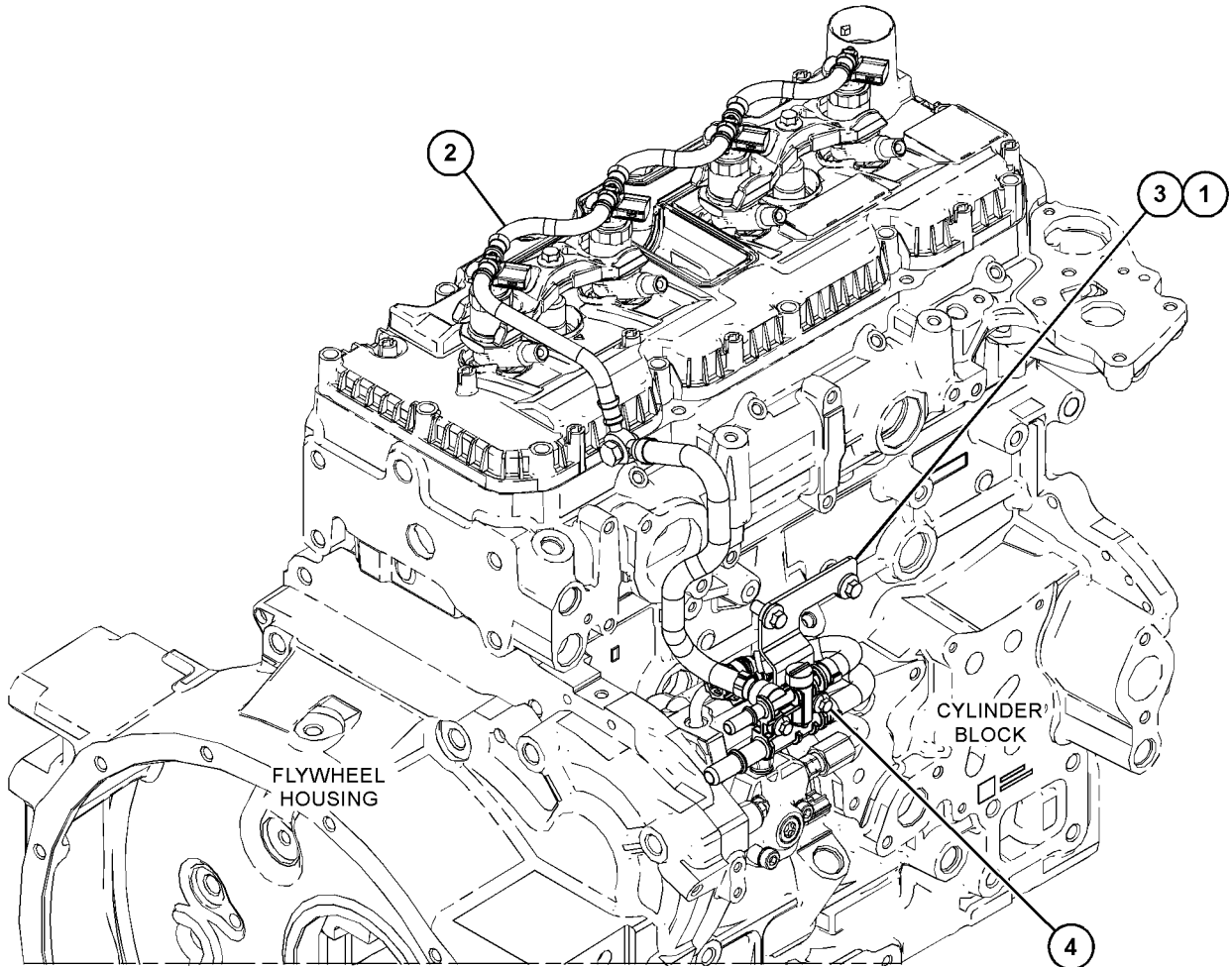
SMCS-1274

i08095959

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	124-3815	2	BOLT (M8X1.25X16-MM)	
Y	2	1	551-4304	1	LINES GP-FUEL FILTER	100
	3	1	560-1958	1	BRACKET AS	
M	4	1	6I-0917	2	BOLT (M6X1X25-MM)	

M - METRIC PART

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06506867

FUEL SYSTEM

541-6388 LINES GP-FUEL

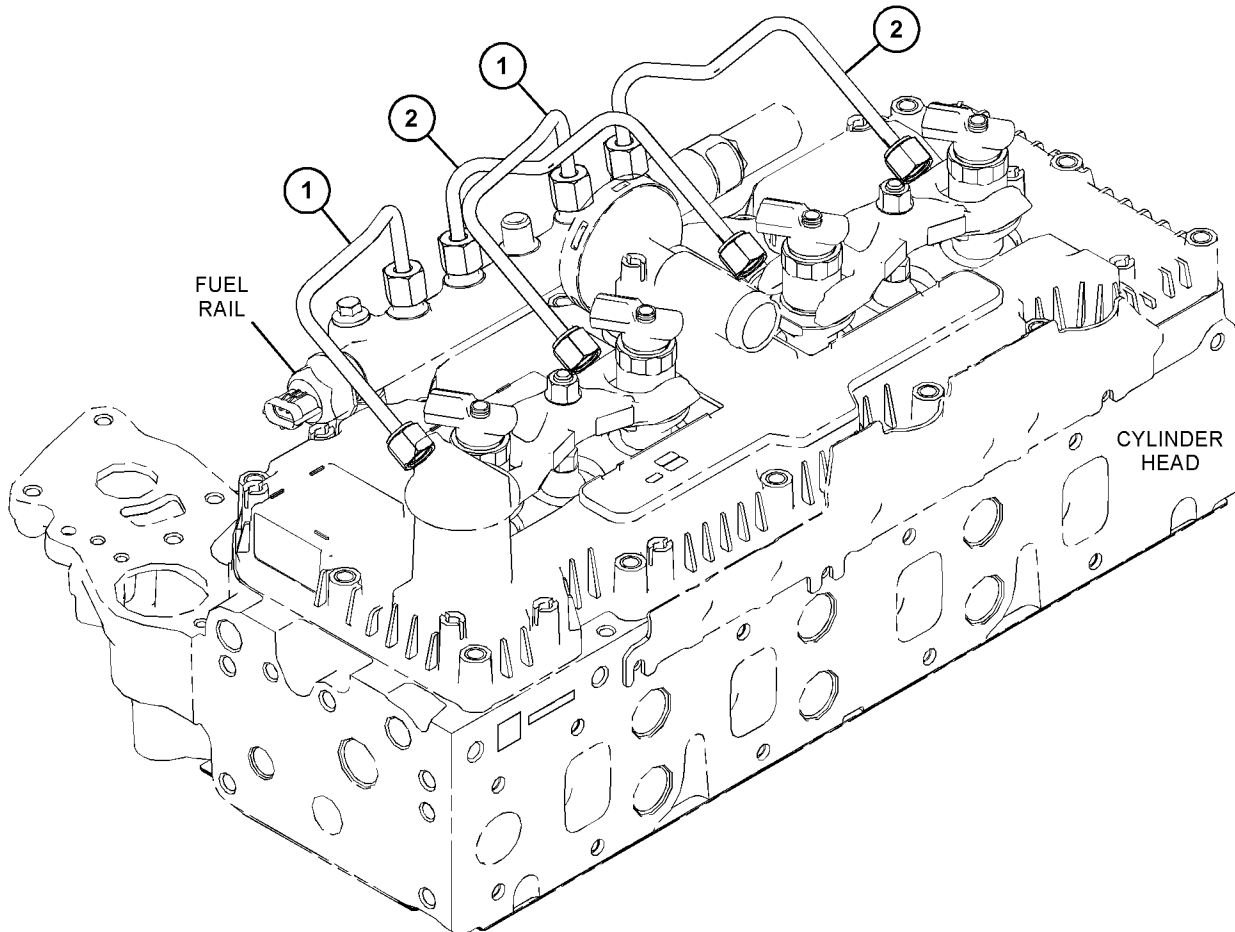
S/N: J371-UP

PART OF 516-2819 RAIL GP-FUEL

SMCS-1274

i07935559

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	505-6501	2	LINE AS-FUEL						
	2	1	505-6505	2	LINE AS-FUEL						



GRAPHIC #1

<END>

g06448226

FUEL SYSTEM

594-6640 LINES GP-FUEL

S/N: A571-UP

PART OF 595-9112, 595-9113 ENGINE AR
AN ATTACHMENT

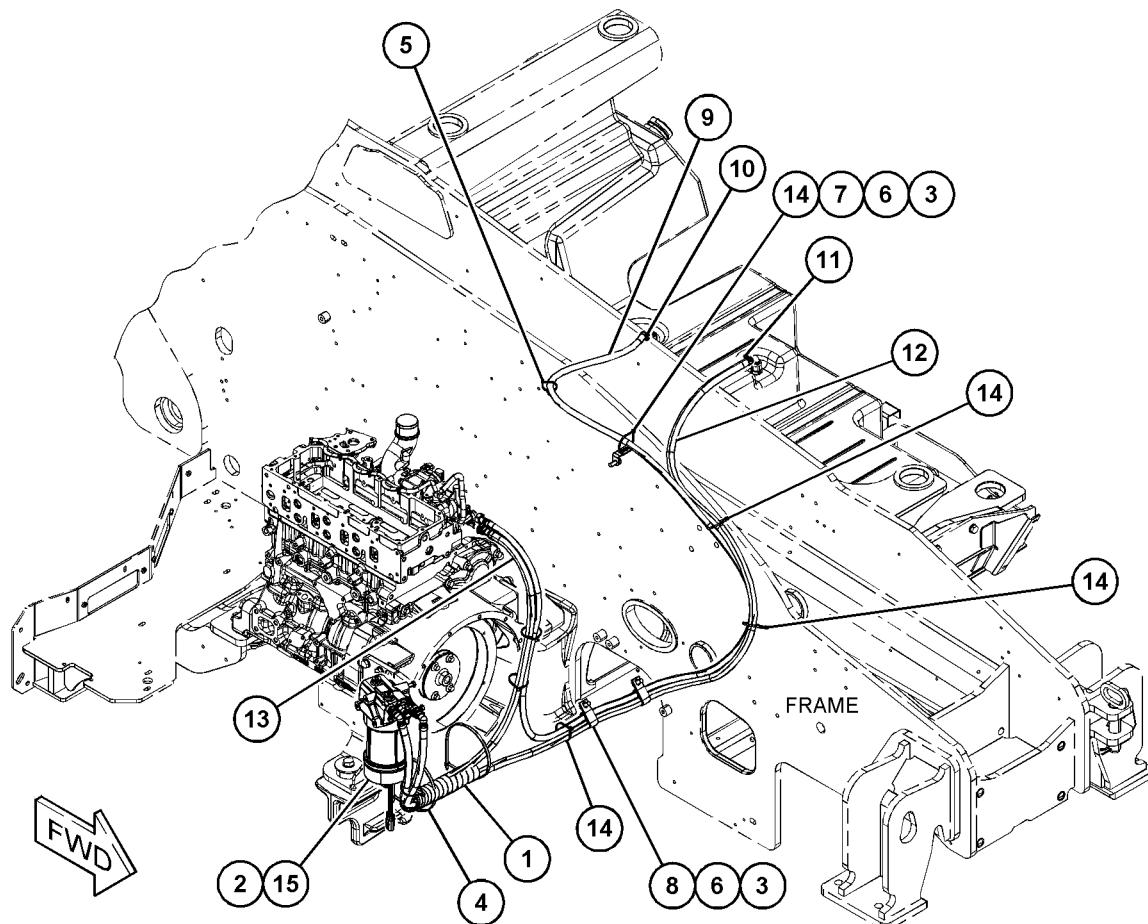
SMCS-1274

i08525842

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	614-4787	1	SLEEVE-HOSE	
M	2	1	8T-7547	3	BOLT (M8X1.25X30-MM)	
M	3	1	8T-4136	3	BOLT (M10X1.5X25-MM)	
	4	1	034-1432	2	STRAP-CABLE	
	5	1	599-4054	1	HOSE	
	6	1	8T-4121	5	WASHER-HARD (11X21X2.5-MM THK)	
	7	1	132-5789	1	CLIP (LADDER)	
	8	1	100-4336	2	CLIP (LOOP)	
	9	1	455-3027	1	TIE-CABLE	
	10	1	465-2827	1	CLAMP	
	11	1	451-9869	1	CLAMP	
	12	1	594-7046	1	HOSE	
	13	1	594-7047	1	HOSE	
	14	1	3S-2093	7	STRAP-CABLE	
Y	15	1	551-2102	1	FILTER GP-FUEL (12-VOLT) (ENGINE)	95

M - METRIC PART

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06752789

FUEL SYSTEM

551-4304 LINES GP-FUEL FILTER

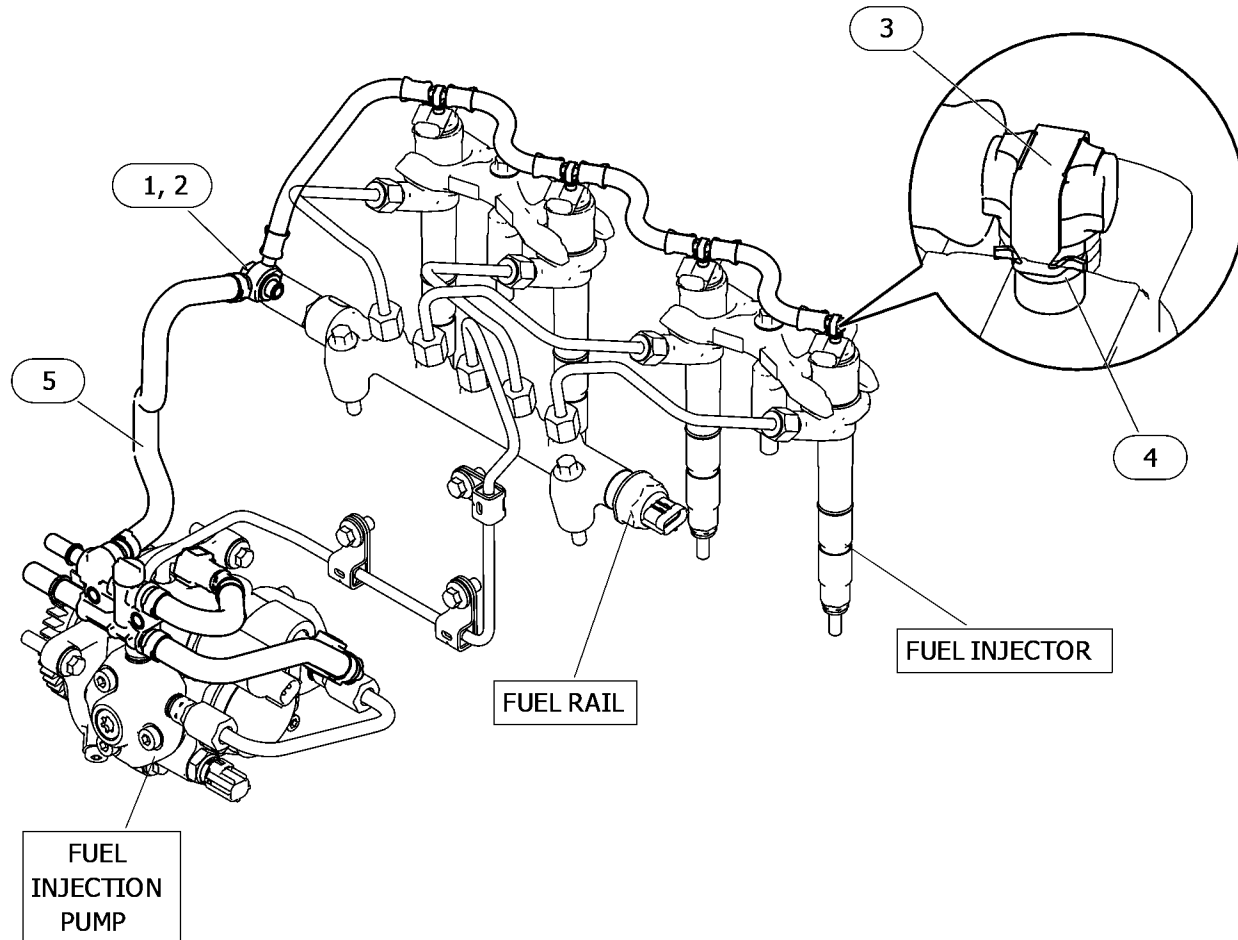
S/N: J371-UP

PART OF 529-7553 LINES GP-FUEL

SMCS-1261, 1274

i09596858

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	545-8504	1	BOLT (M10X1X19-MM)						
	2	1	618-1937	2	WASHER						
	3	1	532-7558	4	CLIP						
	4	1	542-9359	4	SEAL-O-RING						
	5	1	562-7584	1	LINE AS-FUEL						



GRAPHIC #1

<END>

g07510902

FUEL SYSTEM

498-7944 PUMP GP-FUEL INJECTION

S/N: J371-UP

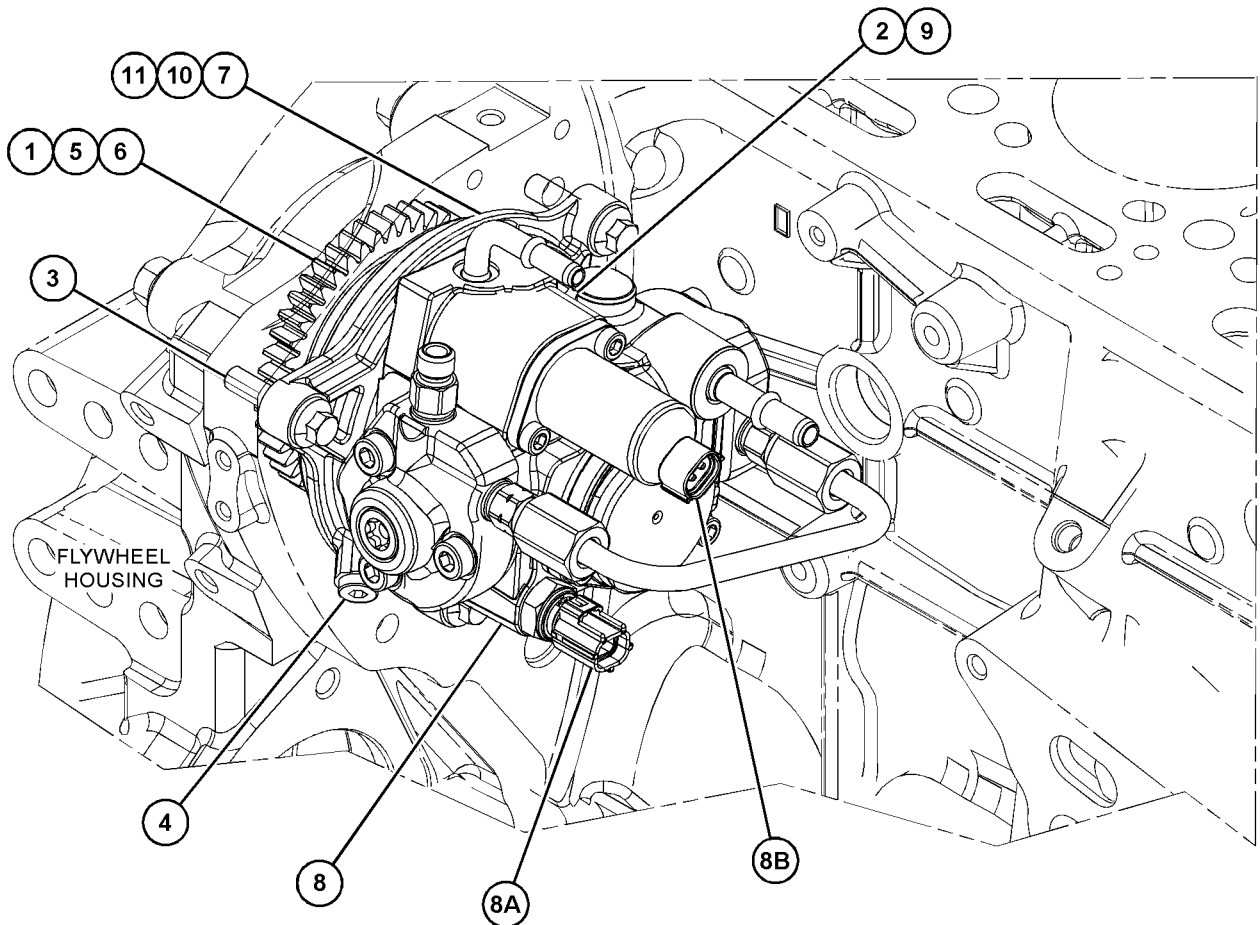
PART OF 579-4822 ENGINE AR-PRIMARY

SMCS-1251, 1290

i07934154

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	111-3422	1	NUT (M14X1.5-THD)						
M	2	1	331-6841	2	BOLT (M8X1.25X30-MM)						
M	3	1	185-7149	3	BOLT (M8X1.25X35-MM)						
	4	1	277-4223	1	PLUG						
	5	1	111-3423	1	WASHER						
	6	1	496-0026	1	GEAR (46-TEETH)						
	7	1	509-9811	1	ADAPTER						
	8	1	553-8165	1	PUMP AS-FUEL INJECTION						
	8A	1	337-3905	1	SENSOR-TEMPERATURE (FUEL)						
	8B	1	358-2583	1	VALVE (12-VOLT)						
	9	1	5W-1437	2	LOCKWASHER						
	10	1	6V-7350	1	SEAL-O-RING						
	11	1	6V-8676	1	SEAL-O-RING						

M - METRIC PART



GRAPHIC #1

<END>

g06446477

FUEL SYSTEM

516-2819 RAIL GP-FUEL

S/N: J371-UP

PART OF 579-4822 ENGINE AR-PRIMARY

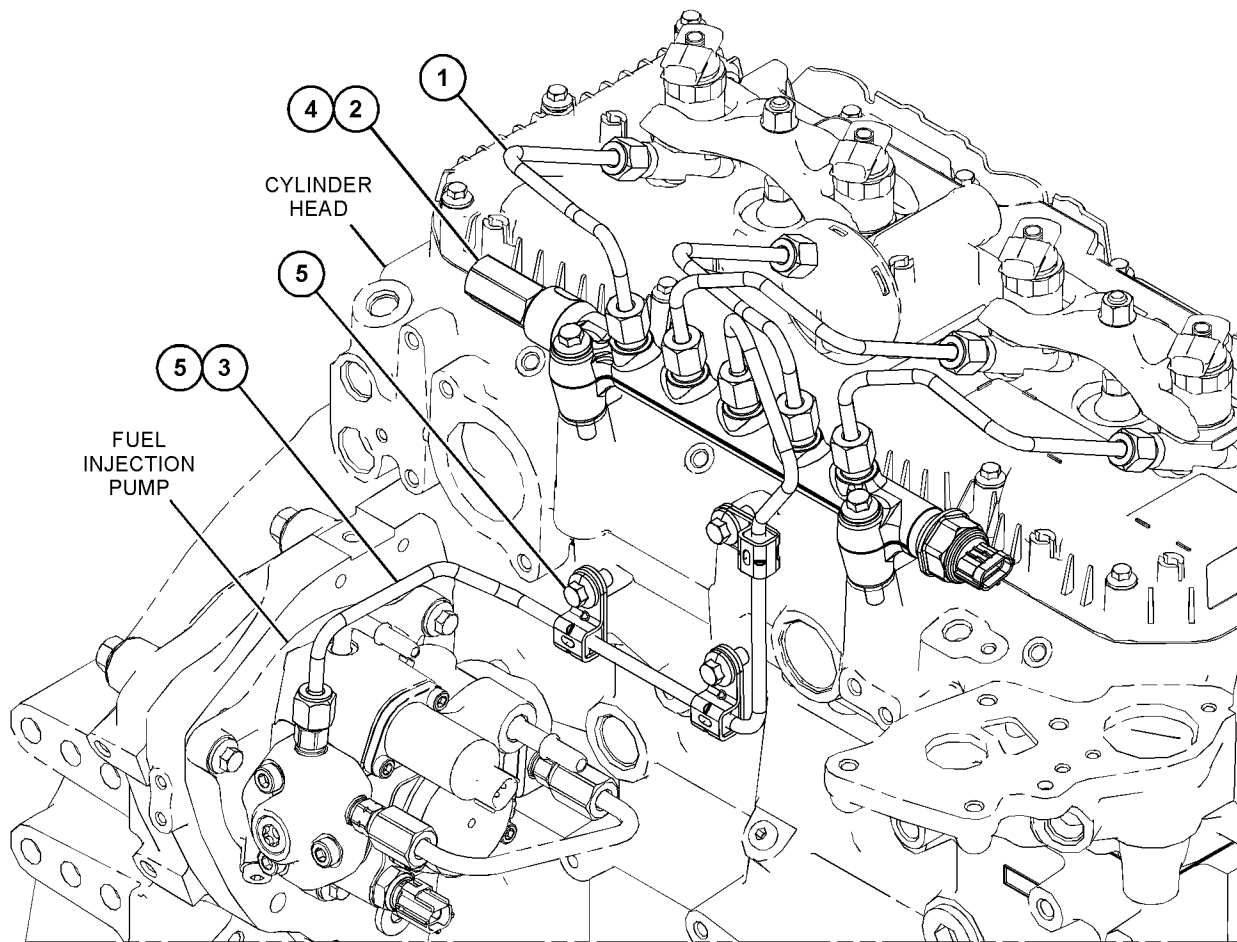
SMCS-127A, 1288

i08275011

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	541-6388	1	LINES GP-FUEL	98
	2	1	553-8166	1	RAIL AS-FUEL	
		1	585-8767	1	SENSOR AS-PRESSURE (FUEL)	
		1	334-7232	1	VALVE	
	3	1	566-3805	1	LINE AS-FUEL	
M	4	1	6I-0455	2	BOLT (M8X1.25X55-MM)	
M	5	1	6I-4072	3	BOLT (M8X1.25X14-MM)	

M - METRIC PART

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06445563

FUEL SYSTEM

513-9451 TANK & MTG GP-FUEL

S/N: A571-UP

148-LITER (39.1-US GAL)

PART OF 592-7181 CHASSIS AR

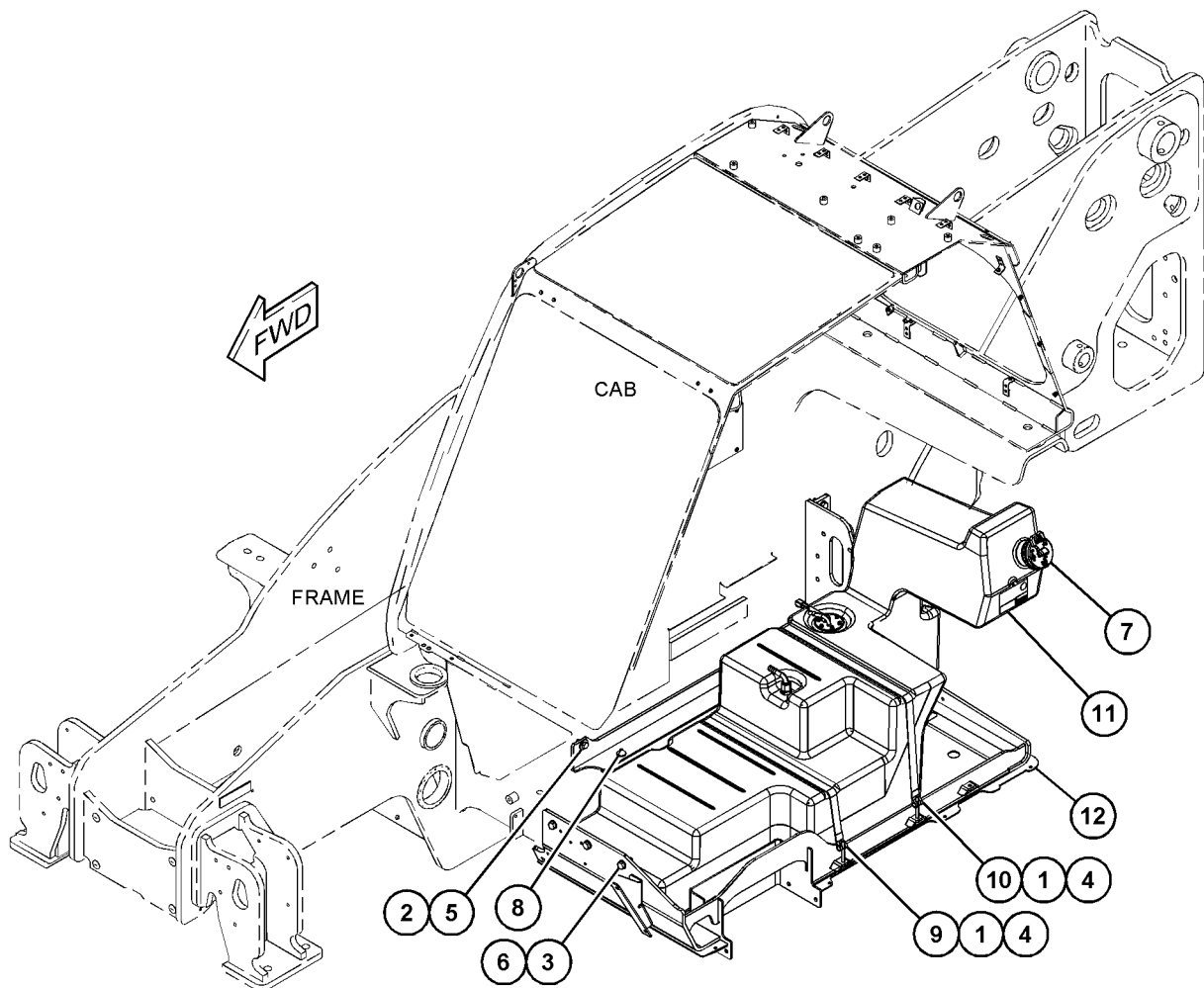
SMCS-1273

i07175294

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	6V-9804	2	BOLT (M8X1.25X75-MM)	
M	2	1	8T-4136	1	BOLT (M10X1.5X25-MM)	
M	3	1	8T-4956	6	BOLT (M12X1.75X35-MM)	
	4	1	8T-4224	2	WASHER-HARD (8.8X16X2-MM THK)	
	5	1	116-8517	1	WASHER (10.5X30X2.5-MM THK)	
	6	1	8T-4223	6	WASHER-HARD (13.5X25.5X3-MM THK)	
	7	1	548-1091	1	CAP (VENTED)	
	8	1	472-5352	4	MOUNT	
	9	1	477-2357	1	STRAP AS	
	10	1	477-2358	1	STRAP AS	
Y	11	1	490-8043	1	TANK GP-FUEL	104
	12	1	499-0185	1	PLATE AS	

M - METRIC PART

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06244441

FUEL SYSTEM

490-8043 TANK GP-FUEL

S/N: A571-UP

148-LITER (39-US GAL)

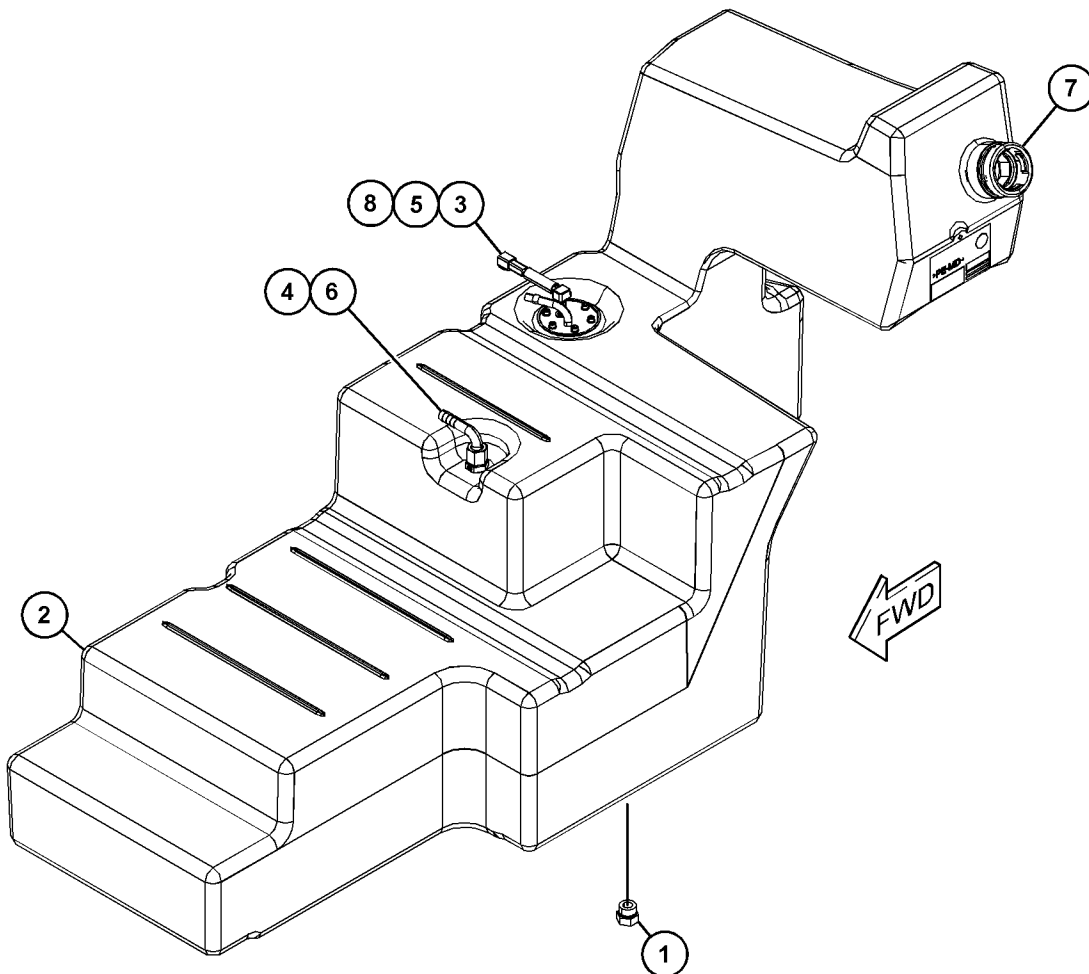
PART OF 513-9451 TANK & MTG GP-FUEL

SMCS-1273

i07409864

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	148-8410	1	PLUG AS						
		1	2M-9780	1	SEAL-O-RING						
		1	9S-4190	1	PLUG-O-RING (7/8-14-THD)						
	2	1	490-1203	1	TANK AS-FUEL						
	3	1	541-1451	1	SENDER						
	4	1	477-1868	1	TUBE AS						
M	5	1	105-3480	6	BOLT-SOCKET HEAD (M5X0.8X16-MM)						
	6	1	477-1872	1	ELBOW						
	7	1	385-5360	1	ADAPTER-FUEL CAP						
	8	1	541-1452	6	WASHER						

M - METRIC PART



GRAPHIC #1

<END>

g06317785

ELECTRICAL AND STARTING SYSTEM

495-7754 ALARM GP

S/N: A571-UP

REVERSE

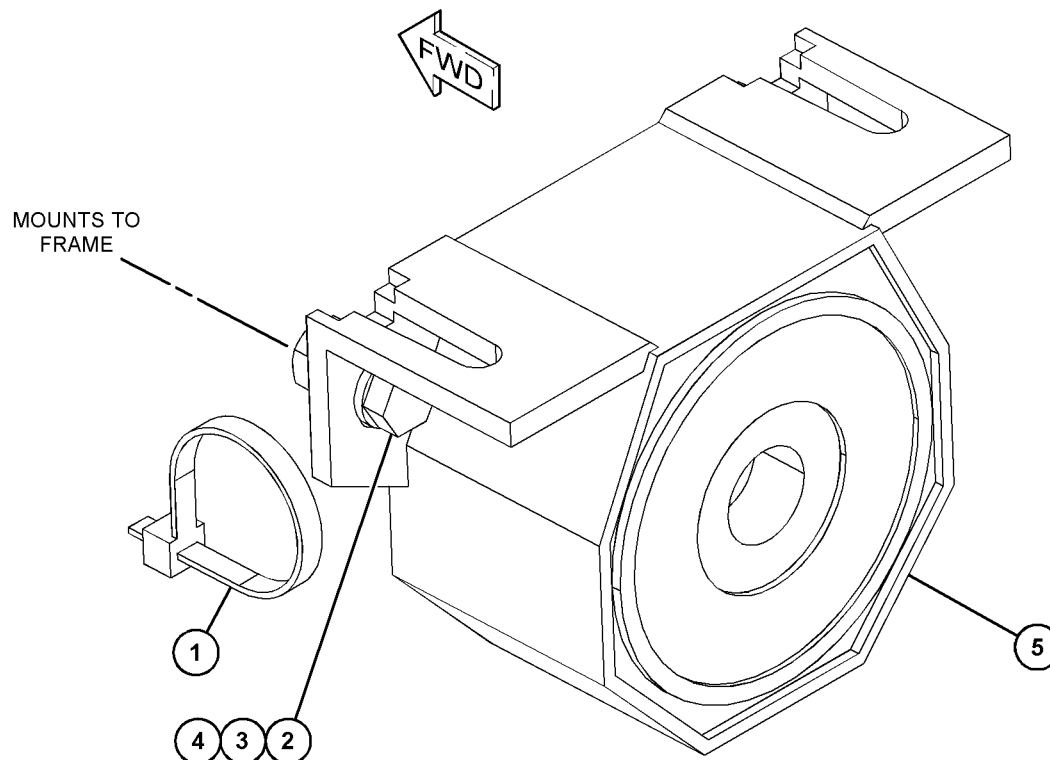
PART OF 592-7181 CHASSIS AR

SMCS-7400, 7402, 7407

i07382117

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3S-2093	1	STRAP-CABLE						
M	2	1	5C-9553	2	BOLT (M6X1X16-MM)						
M	3	1	5C-2890	2	NUT (M6X1-THD)						
	4	1	8T-4205	4	WASHER-HARD (7.2X14.5X2-MM THK)						
	5	1	425-0294	1	ALARM (REVERSE)						

M - METRIC PART



GRAPHIC #1

<END>

g06039506

ELECTRICAL AND STARTING SYSTEM

510-6570 ALTERNATOR GP-CHARGING

S/N: J371-UP

12-VOLT. 150-AMPERE

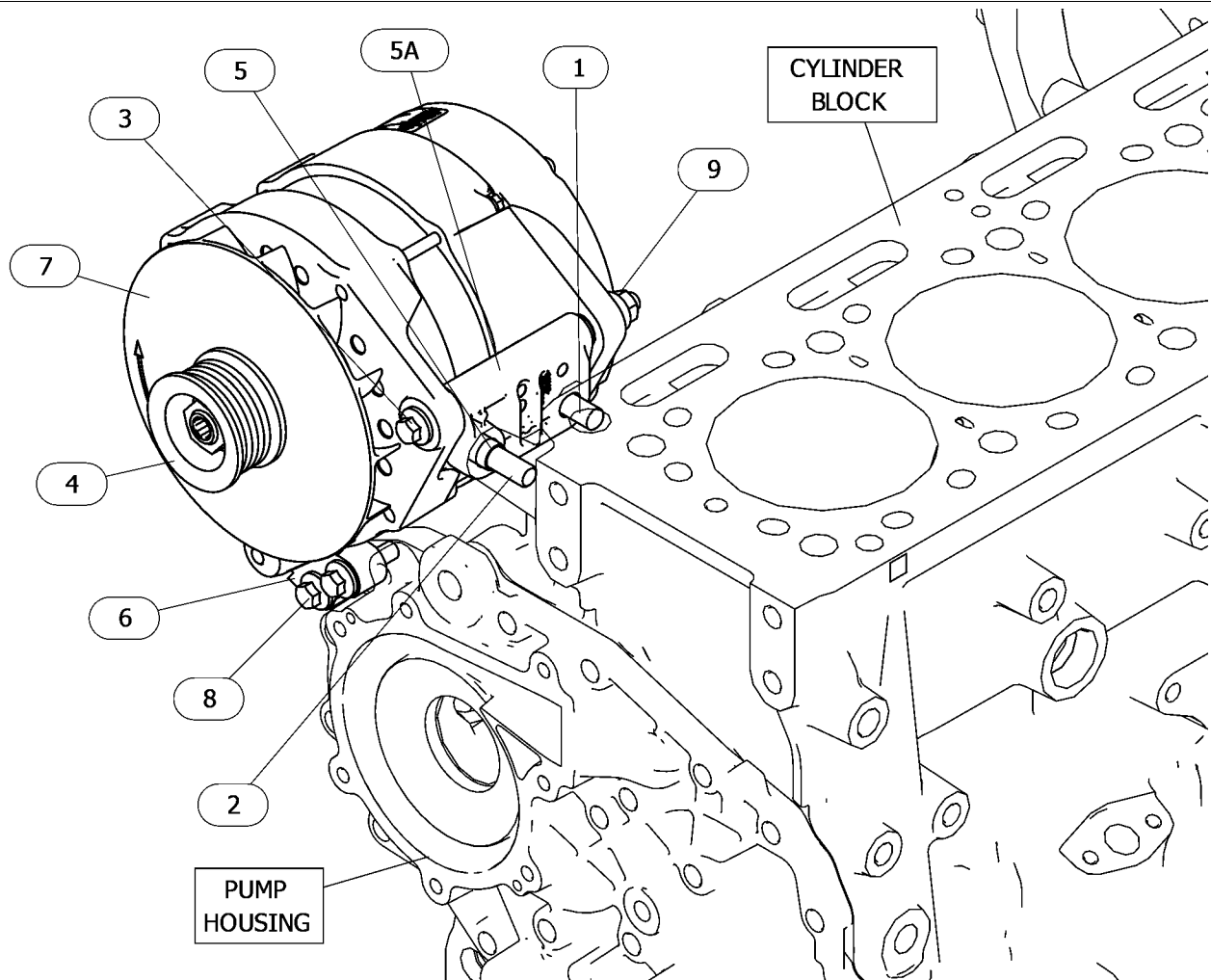
PART OF 579-4822 ENGINE AR-PRIMARY

SMCS-1405

i08361503

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	6I-0654	1	BOLT (M10X1.5X25-MM)						
M	2	1	123-2899	1	BOLT (M10X1.5X40-MM)						
M	3	1	359-9666	1	BOLT-FLANGE HEAD (M8X1.25X130-MM)						
	4	1	499-4378	1	PULLEY						
	5	1	561-0557	1	BRACKET AS-SUPPORT						
	5A	1	561-0553	1	BRACKET-SUPPORT						
	6	1	512-8154	1	BRACKET						
	7	1	515-4364	1	ALTERNATOR (12-VOLT, 150-AMPERE)						
M	8	1	6I-0254	3	BOLT (M8X1.25X30-MM)						
M	9	1	178-3336	1	NUT-HEX FLANGE (M8X1.25-THD)						

M - METRIC PART



GRAPHIC #1

<END>

g06538773

ELECTRICAL AND STARTING SYSTEM

499-0257 BATTERY GP-SINGLE

S/N: A571-UP
AN ATTACHMENT

SMCS-1401

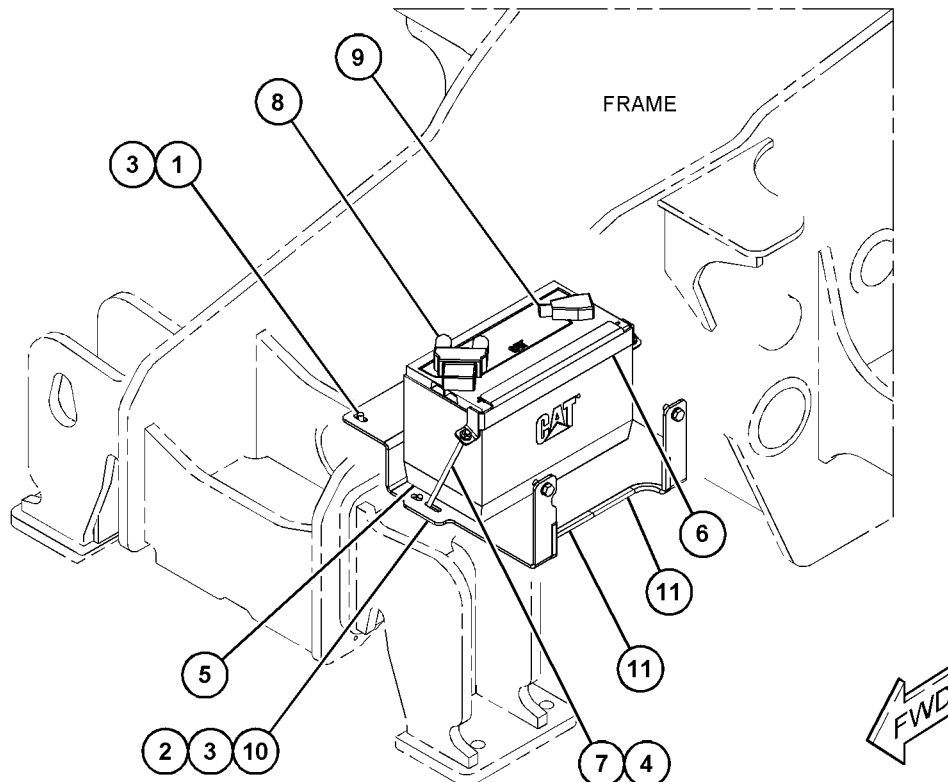
i08375687

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	6I-0646	2	BOLT (M10X1.5X14-MM)	
M	2	1	8T-4136	2	BOLT (M10X1.5X25-MM)	
	3	1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)	
M	4	1	178-3336	2	NUT-HEX FLANGE (M8X1.25-THD)	
	5	1	175-4390	1	BATTERY AS (12-VOLT, MAINTENANCE FREE, WET)	
		1	123-1373	6	CAP AS-FILLER (7/8-9-THD)	
	6	1	416-8113	1	PLATE-BATTERY	
	7	1	499-0261	2	ROD	
C	8	1	513-4293	1	INSULATOR	
	9	1	495-4704	1	COVER-TERMINAL	
	10	1	559-5121	1	PLATE	
E	11	1	3E-6600		SEAL (26-CM EACH)	

C - CHANGE FROM PREVIOUS TYPE

E - ORDER BY THE CENTIMETER

M - METRIC PART



GRAPHIC #1

<END>

g06954170

ELECTRICAL AND STARTING SYSTEM

499-0259 BATTERY GP-DUAL

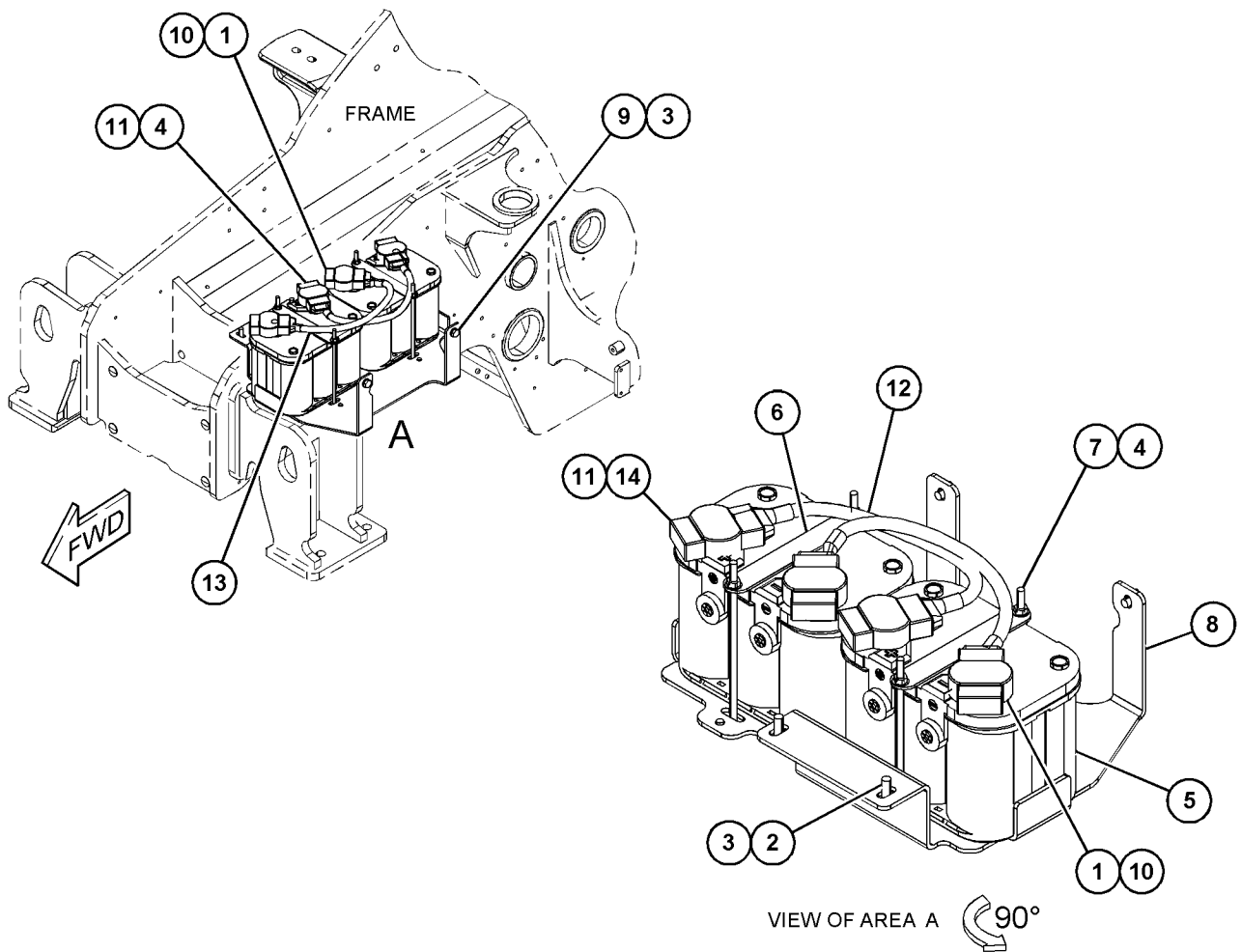
S/N: A571-UP
AN ATTACHMENT

SMCS-1401

i07776209

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	513-4297	2	BOOT						
M	2	1	8T-4136	2	BOLT (M10X1.5X25-MM)						
	3	1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)						
M	4	1	178-3336	4	NUT-HEX FLANGE (M8X1.25-THD)						
	5	1	459-9625	2	BATTERY (12-VOLT, 50-AMPERE)						
	6	1	499-0260	2	PLATE						
	7	1	499-0261	4	ROD						
	8	1	567-8232	1	PLATE-SUPPORT						
M	9	1	7X-2621	2	BOLT (M10X1.5X12-MM)						
	10	1	445-0847	2	CLAMP-CABLE						
	11	1	445-0848	2	CLAMP-CABLE						
	12	1	566-0175	1	CABLE-BATTERY						
	13	1	566-0176	1	CABLE-BATTERY						
	14	1	513-4298	2	INSULATOR						

M - METRIC PART



GRAPHIC #1

<END>

g06453100

ELECTRICAL AND STARTING SYSTEM

474-4149 BOARD AS-CIRCUIT

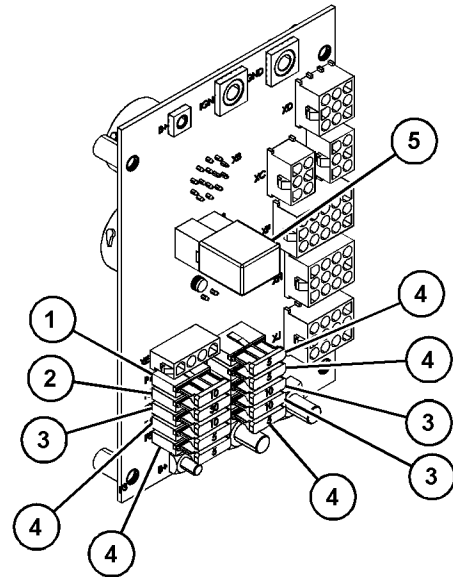
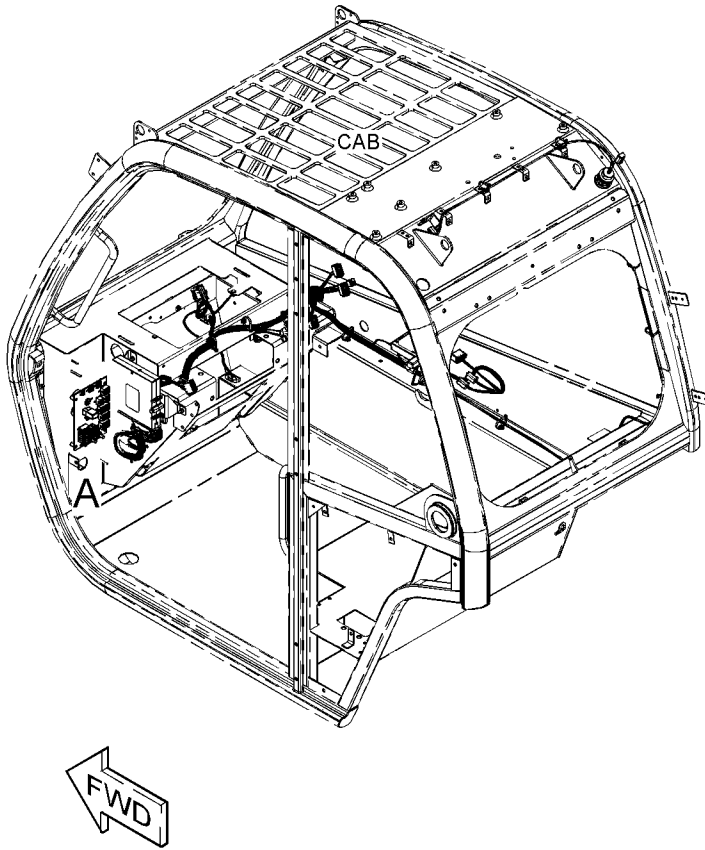
S/N: A571-UP

PART OF 493-1110 WIRING GP-CAB
AN ATTACHMENT

SMCS-1418

i06080179

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	113-8490	1	FUSE (10-AMPERE)						
	2	1	8T-9636	1	FUSE (30-AMPERE)						
	3	1	9W-1442	3	FUSE (10-AMPERE)						
	4	1	141-2759	5	FUSE (5-AMPERE)						
	5	1	478-5125	1	RELAY AS (12-VOLT) (HORN)						



VIEW OF AREA A

GRAPHIC #1

<END>

g03821484

ELECTRICAL AND STARTING SYSTEM

499-5902 CAMERA & MOUNTING GP

S/N: A571-UP

FOR USE WITH 474-6061-PAGE: 635

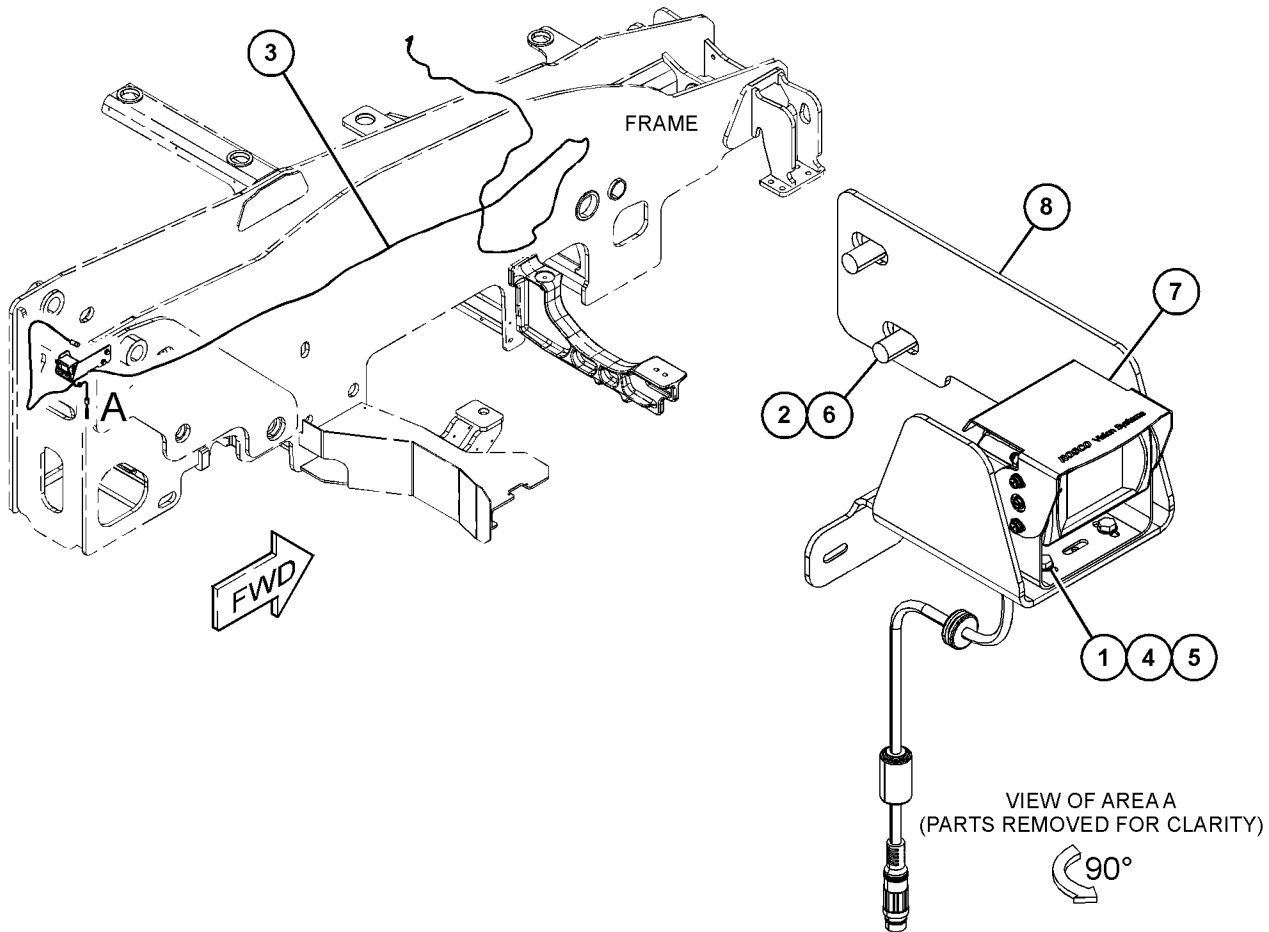
AN ATTACHMENT

SMCS-7348

i09575839

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	170-5632	2	BOLT	(M4X0.7X16-MM)					
M	2	1	8T-4137	2	BOLT	(M10X1.5X20-MM)					
	3	1	625-2935	1	CABLE						
M	4	1	5C-8312	2	NUT	(M4X0.7-THD)					
	5	1	5W-5038	4	WASHER	(4.3X9X0.8-MM THK)					
	6	1	8T-4121	2	WASHER-HARD	(11X21X2.5-MM THK)					
	7	1	474-9802	1	CAMERA						
	8	1	499-5900	1	BRACKET						

M - METRIC PART



GRAPHIC #1

<END>

g06204725

ELECTRICAL AND STARTING SYSTEM

528-2072 CAMERA & MOUNTING GP

S/N: A571-UP

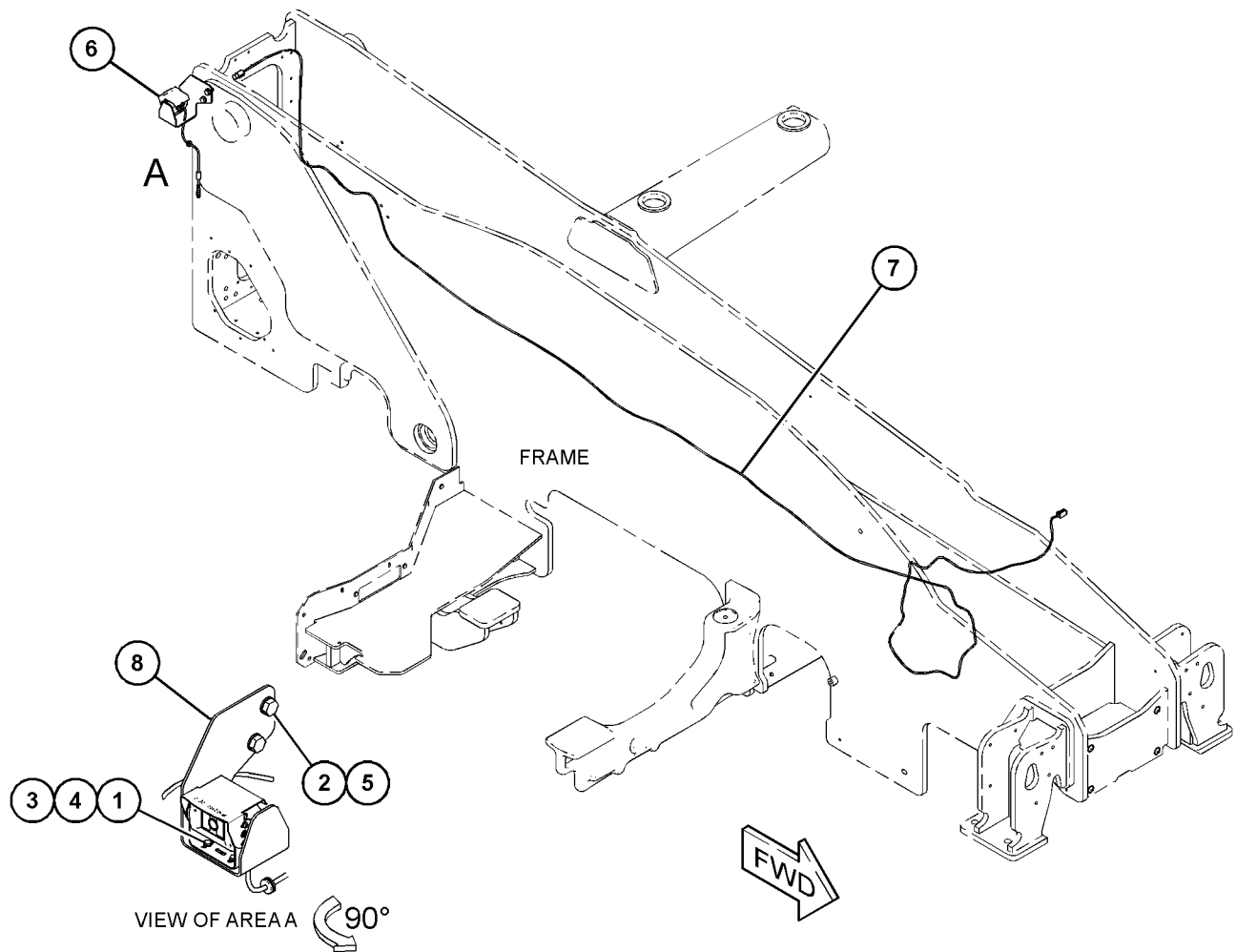
FOR USE WITH 474-6061-PAGE: 635
AN ATTACHMENT

SMCS-7348

i09575830

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	170-5632	2	BOLT (M4X0.7X16-MM)	
M	2	1	264-3627	2	BOLT (M10X1.5X20-MM)	
M	3	1	5C-8312	2	NUT (M4X0.7-THD)	
	4	1	5W-5038	4	WASHER (4.3X9X0.8-MM THK)	
	5	1	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)	
	6	1	474-9802	1	CAMERA	
	7	1	625-2935	1	CABLE	
	8	1	539-3063	1	BRACKET	

M - METRIC PART



GRAPHIC #1

<END>

g06207257

ELECTRICAL AND STARTING SYSTEM

540-1539 CONTROL & MTG GP-ELECTRONIC

S/N: J371-UP

PART OF 579-4822 ENGINE AR-PRIMARY

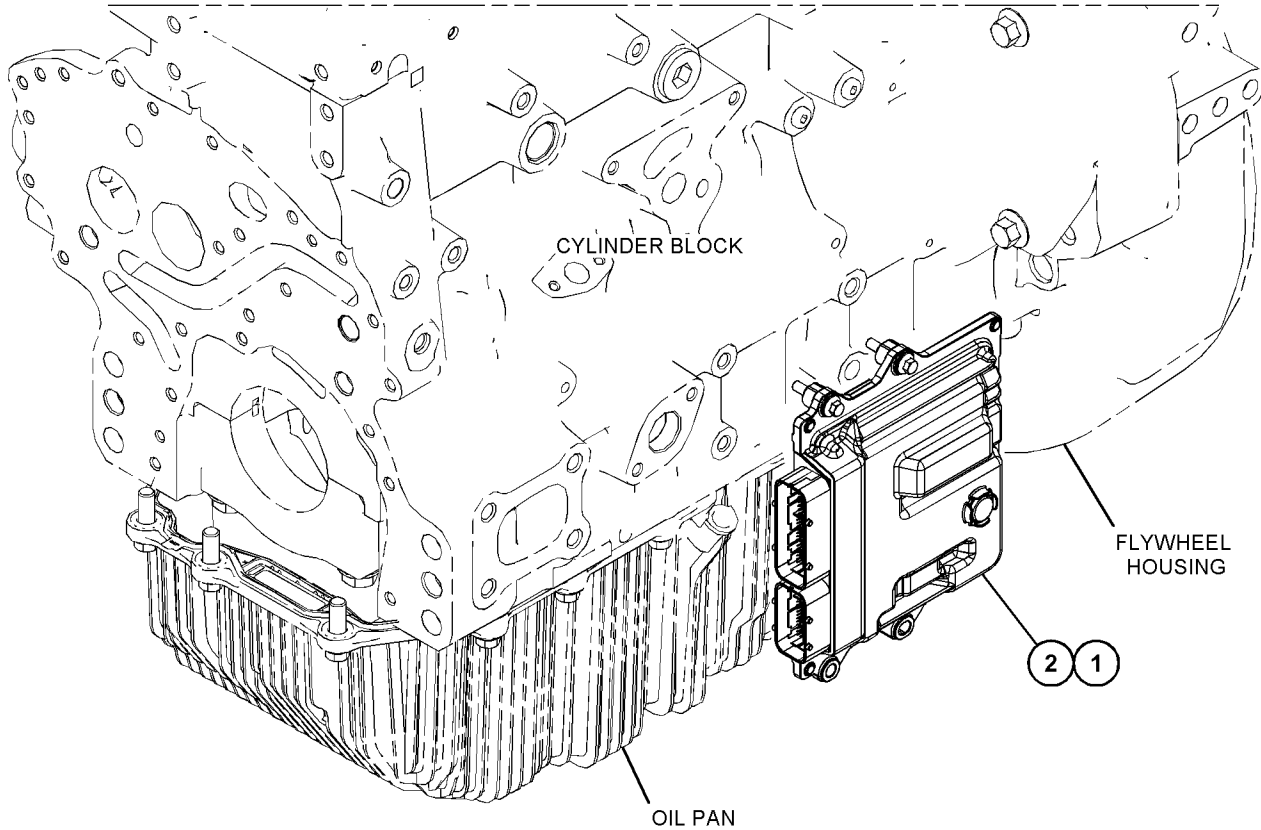
SMCS-1901, 3168, 7490, 7610

i07934537

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	112-7704	2	BOLT (M6X1X30-MM)						
R	2	1	491-5836	1	CONTROL GP-ELECTRONIC						

M - METRIC PART

R - REMANUFACTURED PART MAY BE AVAILABLE



GRAPHIC #1

<END>

g06447215

ELECTRICAL AND STARTING SYSTEM

496-8312 CONTROL GP-ELECTRONIC

S/N: A571-UP

LOAD MANAGEMENT INDICATOR SYSTEM, INSTALLATION

PART OF 609-7753 CONTROL AR-RIDE, 609-7760 INSTALLATION AR-LOAD MGT IND, 505-0900 INSTALLATION AR-MACHINE

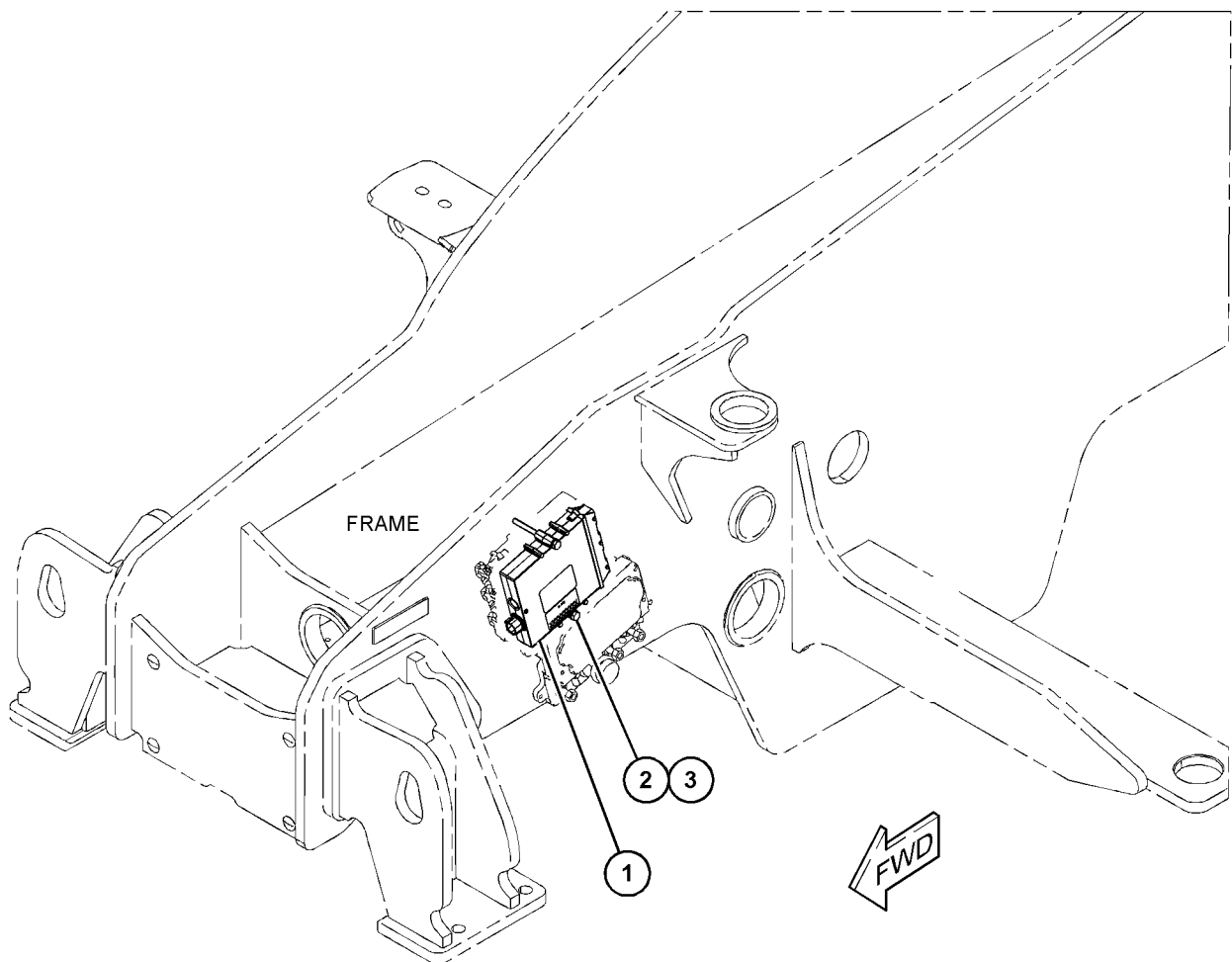
AN ATTACHMENT

SMCS-1901, 1902, 3168, 7490

i09577921

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	624-3124	1	BOARD AS						
		1	518-1414	1	BOARD AS						
		1	574-4851	1	SOFTWARE						
M	2	1	8T-4177	2	BOLT (M8X1.25X90-MM)						
	3	1	8T-4224	2	WASHER-HARD (8.8X16X2-MM THK)						

M - METRIC PART



GRAPHIC #1

<END>

g07508190

ELECTRICAL AND STARTING SYSTEM

550-3269 CONTROL GP-ELECTRONIC-PL243-4G CELLULAR

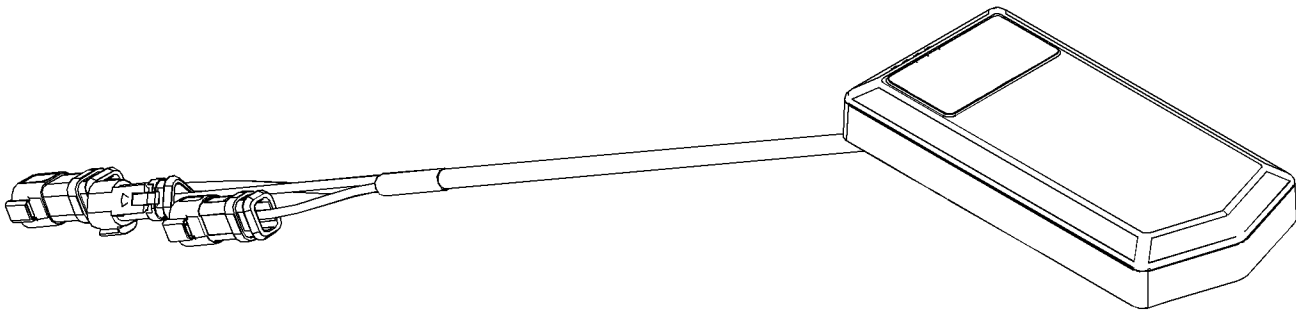
S/N: A571-UP

PART OF 605-8984 INSTALLATION GP-COMMUNICATION
AN ATTACHMENT

SMCS-1901, 1902, 3168, 7490

i09571136

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)						SEE PAGE
F			620-6924	1	SOFTWARE GP-MONITOR (PL243 CELLULAR)						
F - NOT SHOWN											



GRAPHIC #1

<END>

g06614634

ELECTRICAL AND STARTING SYSTEM

605-9055 HARNESS AS-CAB

S/N: A571-UP

PART OF 493-1110 WIRING GP-CAB
AN ATTACHMENT

SMCS-1408

i08588807

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)						SEE PAGE
	1	1,4	5P-4571	9	TERMINAL-BLADE (14-GA TO 16-GA)						
	2	1,2,5	362-6352	4	RECEPTACLE AS-CONNECTOR (1-PIN)						
	3	1,2,5	571-9872	3	TERMINAL (18-GA TO 22-GA)						
	4	5	506-3892	1	CONNECTOR (4-PIN)						
	5	1,2,3	356-2911	12	SOCKET-CONNECTOR (16-GA TO 20-GA)						
	6	1	313-5673	1	PLUG AS-CONNECTOR (6-PIN)						
	7	1	443-6022	6	TERMINAL (FEMALE)						
	8	1,2	368-9616	3	TERMINAL (2-PIN)						
	9	1,2,3,4,5	473-4470	76	TERMINAL						
	10	1,2,3,4,5	122-4401	130	TERMINAL (12-GA TO 16-GA)						
	11	1	493-5720	1	CONNECTOR (10-PIN)						
	12	1	493-5721	7	TERMINAL (20-GA TO 24-GA)						
	13	1	362-4935	1	CONNECTOR (2-PIN)						
	14	1,2,3	217-5893	9	CONNECTOR-SOCKET (16-GA TO 18-GA)						
	15	1,2,3	210-8314	6	SEAL-WIRE						
	16	1	104-7622	1	RECEPTACLE (6-PIN)						
	17	2	128-5016	8	SEAL-CABLE						
	18	2	196-2412	8	TERMINAL AS (16-GA)						
					(EACH INCLUDES)						
		2	7R-2750	1	SEAL-CONNECTOR						
	19	2	334-5876	4	CONNECTOR AS						
					(EACH INCLUDES)						
		2	128-5016	1	SEAL-CABLE						
		2	136-5488	1	LOCK						
		2	196-2412	2	TERMINAL AS (16-GA)						
					(EACH INCLUDES)						
		2	7R-2750	1	SEAL-CONNECTOR						
	20	3,4,5	362-8013	24	CONNECTOR (10-PIN)						
	21	2	5W-4957	3	PLUG-CONNECTOR (4-PIN)						
	22	2	8T-8730	4	SOCKET-CONNECTOR (16-GA TO 20-GA)						
	23	2	334-5871	2	TERMINAL (2-PIN)						
	24	2,3	217-5888	2	PLUG AS-CONNECTOR (3-PIN)						
	25	2	213-8351	1	CONNECTOR AS						
	26	4	362-8011	1	CONNECTOR (10-PIN)						
	27	2	213-8350	1	CONNECTOR AS						
	28	2,5	362-6353	2	RECEPTACLE AS-CONNECTOR (1-PIN)						
	29	4	459-3500	1	CONNECTOR (3-PIN)						
	30	4	459-3499	2	TERMINAL (16-GA TO 20-GA)						
	31	1,2,3,4,5	8T-8737	34	PLUG-SEAL						
	32	2,5	9X-3401	8	PIN-CONNECTOR (16-GA TO 18-GA)						
	33	2,5	8T-8729	12	PIN-CONNECTOR (16-GA TO 20-GA)						
	34	5	512-1104	1	RECEPTACLE AS-CONNECTOR (9-PIN)						
	35	2	359-5180	1	RECEPTACLE AS-CONNECTOR (14-PIN)						
	36	1,2,4	9W-0844	10	SOCKET-CONNECTOR (14-GA TO 16-GA)						
	37	1,2,4,5	8T-8730	58	SOCKET-CONNECTOR (16-GA TO 20-GA)						
	38	2,5	506-3894	2	CONNECTOR						
	39	4,5	334-5870	4	PLUG (4-PIN)						

ELECTRICAL AND STARTING SYSTEM

605-9055 HARNESS AS-CAB (contd.)

i08588807

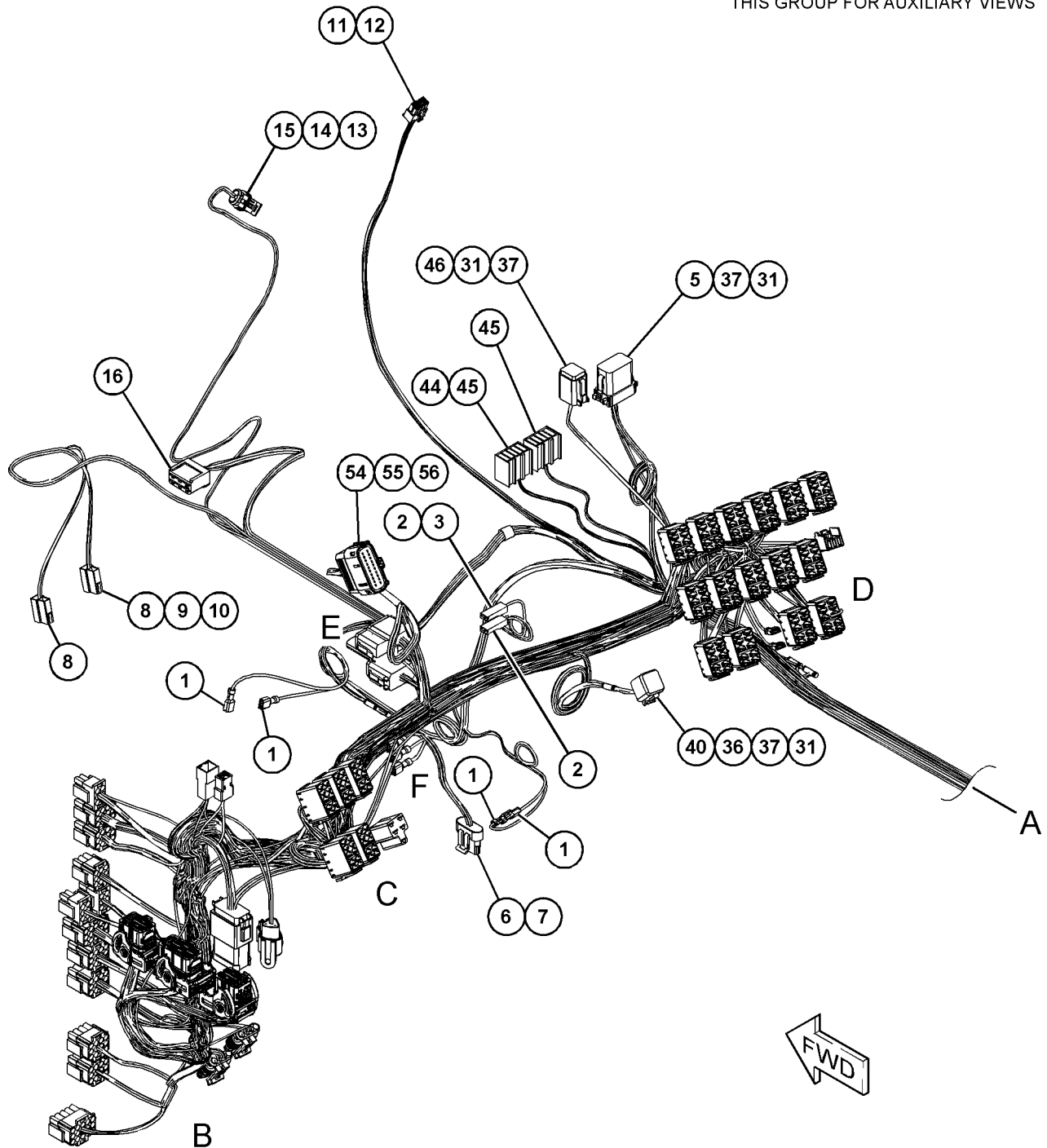
NOTE	REF	GRAPHIC	PART NUMBER	QTY	PART NAME	SEE PAGE
	NO	REF			1 2 3 4 5 6 (PRODUCT LEVEL)	
	40	1,2	334-5872	2	PLUG (6-PIN)	
	41	5	506-3898	3	TERMINAL	
	42	2,3	507-4959	2	TERMINAL (3-PIN)	
	43	2	236-7206	1	PLUG AS (3-PIN)	
	44	1	579-4071	1	CONNECTOR	
	45	1	579-4072	7	TERMINAL	
	46	1	334-5874	1	PLUG (8-PIN)	
	47	3	478-7686	10	PLUG (1-PIN)	
	48	3	478-7685	19	PLUG (1-PIN)	
	49	3	478-7613	13	TERMINAL	
	50	3	478-7684	7	TERMINAL (20-GA)	
	51	3	478-7612	61	TERMINAL	
	52	3	478-7617	1	CONNECTOR	
	53	3	478-7614	2	TERMINAL	
	54	1	478-7636	1	CONNECTOR	
	55	1	362-3821	13	PLUG-SEAL	
	56	1	478-7637	7	TERMINAL	
	57	4	323-7236	1	RECEPTACLE AS-CONNECTOR (2-PIN)	
	58	4	9W-0852	1	PIN-CONNECTOR (14-GA TO 16-GA)	
	59	3	478-7615	1	CONNECTOR	
	60	3,4	460-2707	2	CONNECTOR (12-PIN)	
	61	3	478-7610	1	CONNECTOR	
	62	3	458-7526	3	PLUG AS-CONNECTOR (6-PIN)	
	63	3	234-1858	6	PLUG-CONNECTOR (12-PIN)	
	64	4	9W-0844	3	SOCKET-CONNECTOR (14-GA TO 16-GA)	
	65	3	425-0122	1	CONNECTOR	
	66	3	456-1517	27	TERMINAL	
	67	3	456-1554	1	PLUG AS-CONNECTOR (4-PIN)	
	68	3	423-0594	2	RECEPTACLE AS-CONNECTOR (15-PIN)	
	69	3	234-1857	1	PLUG-CONNECTOR (9-PIN)	
	70	3	390-0057	5	TERMINAL (14-GA TO 18-GA)	
	71	3	493-5725	1	TERMINAL	
	72	3	196-7729	1	HOUSING	
	73	3	387-0817	1	RECEPTACLE AS-CONNECTOR (12-PIN)	
	74	3	493-5892	1	TERMINAL	

ELECTRICAL AND STARTING SYSTEM

605-9055 HARNESS AS-CAB (contd.)

i08588807

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



GRAPHIC #1

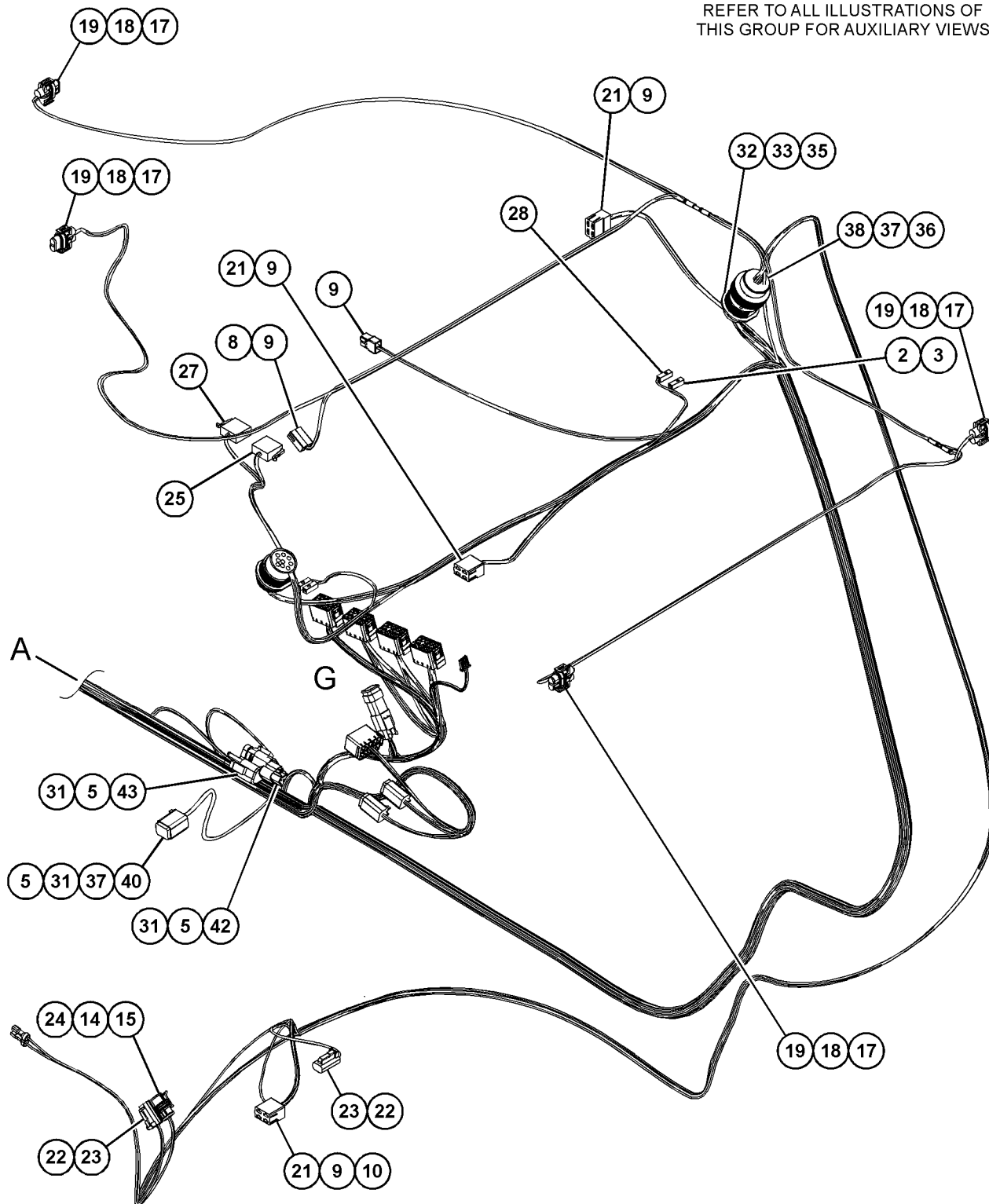
g07512286

ELECTRICAL AND STARTING SYSTEM

605-9055 HARNESS AS-CAB (contd.)

i08588807

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



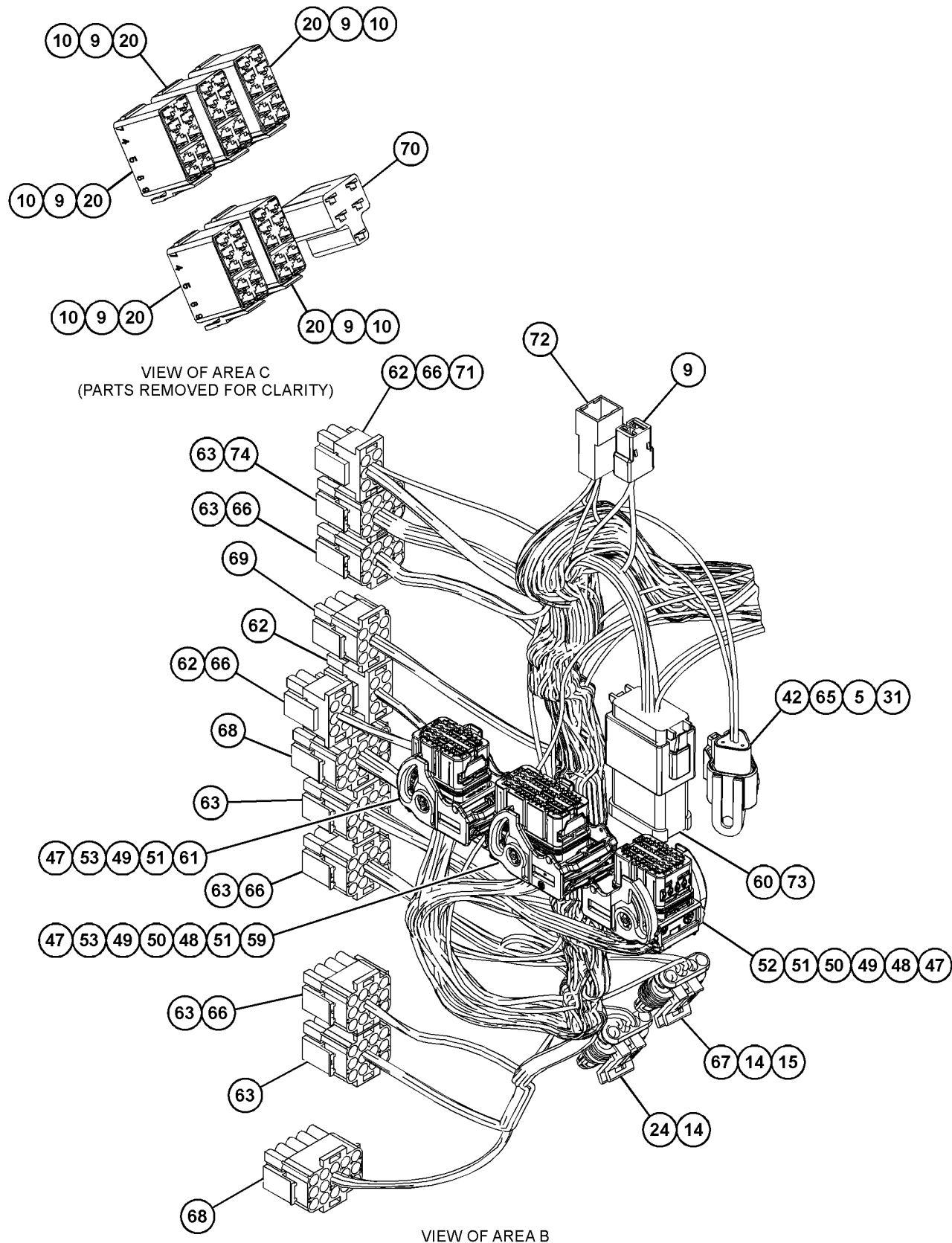
GRAPHIC #2

g07512287

ELECTRICAL AND STARTING SYSTEM

605-9055 HARNESS AS-CAB (contd.)

i08588807



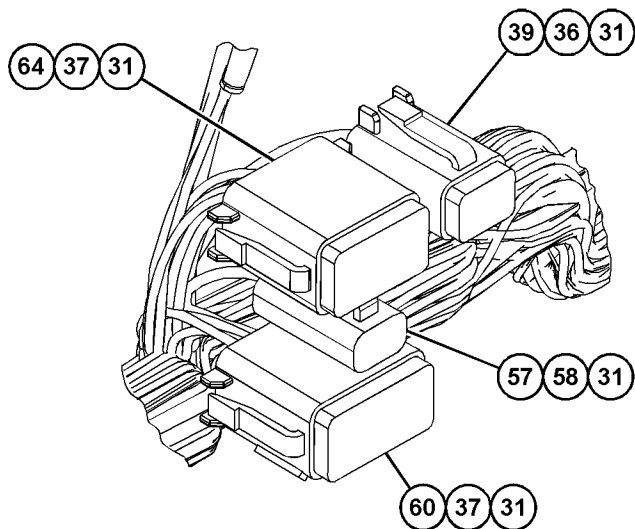
GRAPHIC #3

g07512289

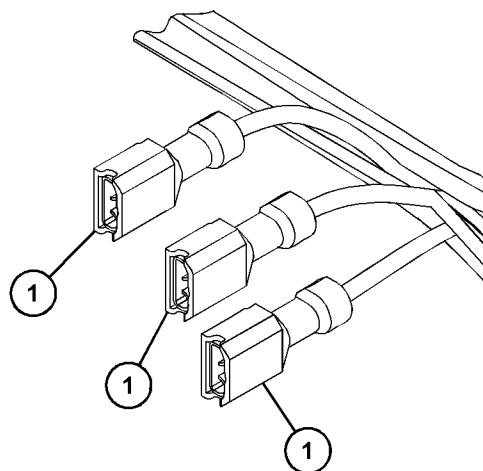
ELECTRICAL AND STARTING SYSTEM

605-9055 HARNESS AS-CAB (contd.)

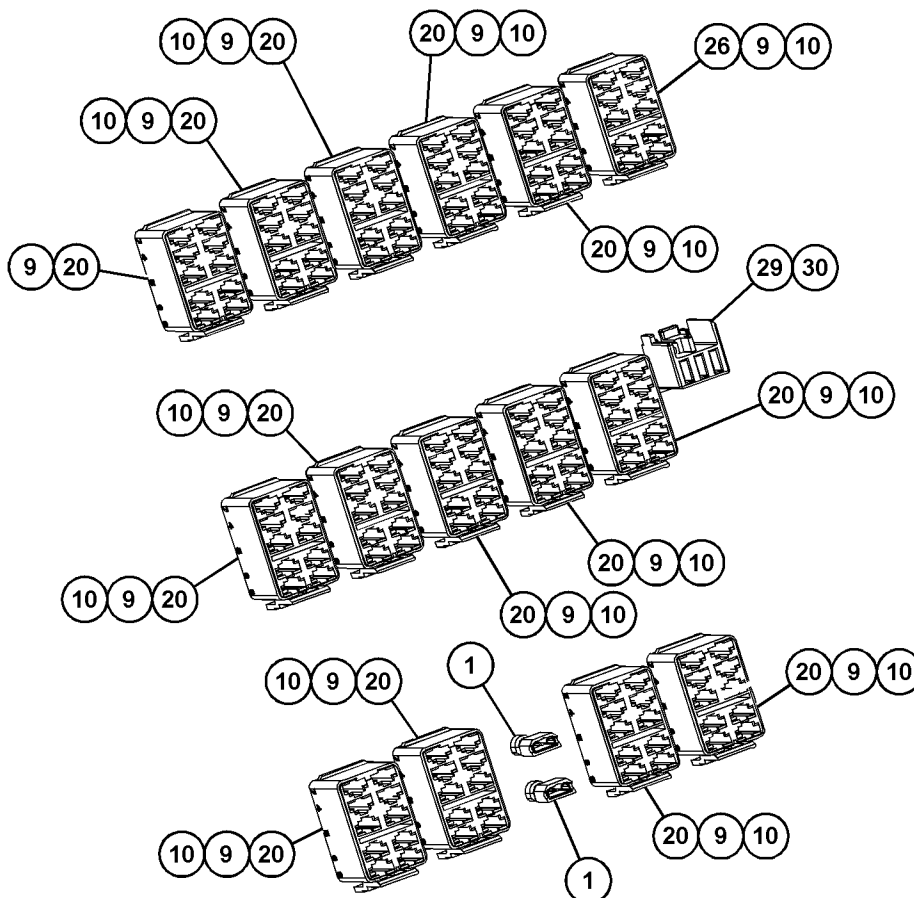
i08588807



VIEW OF AREA E



VIEW OF AREA F
(PARTS REMOVED FOR CLARITY)



VIEW OF AREA D
(PARTS REMOVED FOR CLARITY)

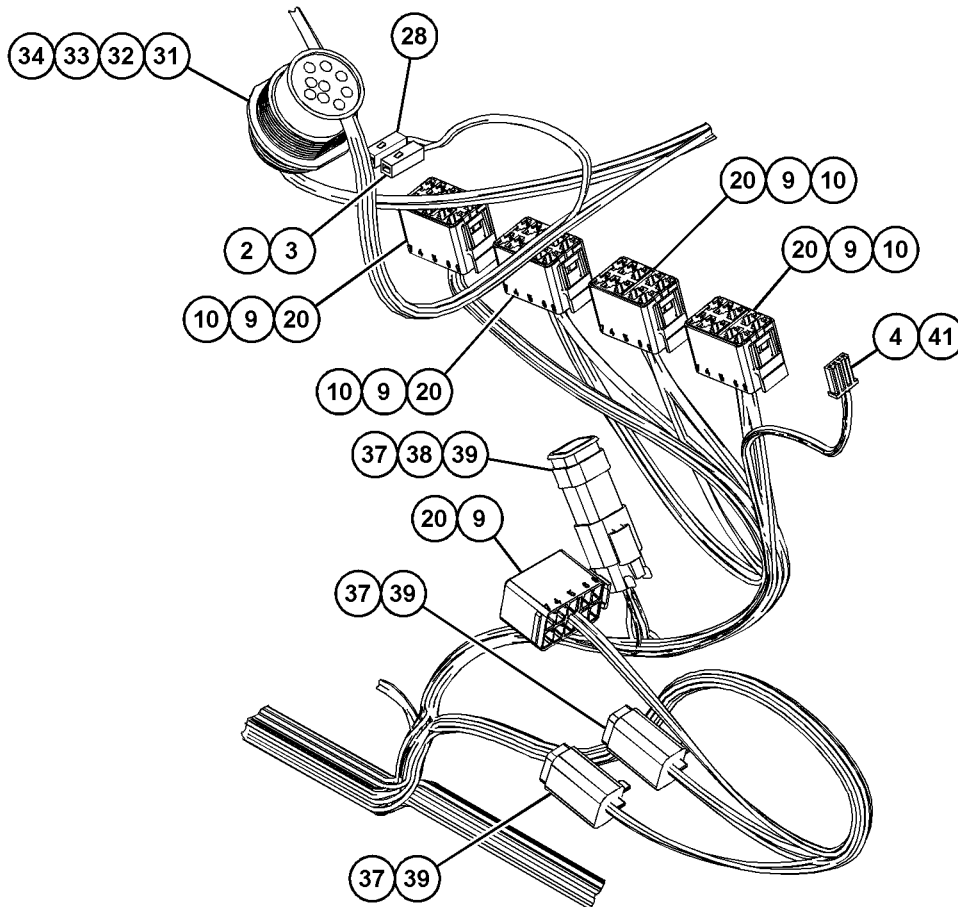
GRAPHIC #4

g07512288

ELECTRICAL AND STARTING SYSTEM

605-9055 HARNESS AS-CAB (contd.)

i08588807



VIEW OF AREA G

GRAPHIC #5

<END>

g07512290

ELECTRICAL AND STARTING SYSTEM

624-3053 HARNESS AS-CAB

S/N: A571-UP

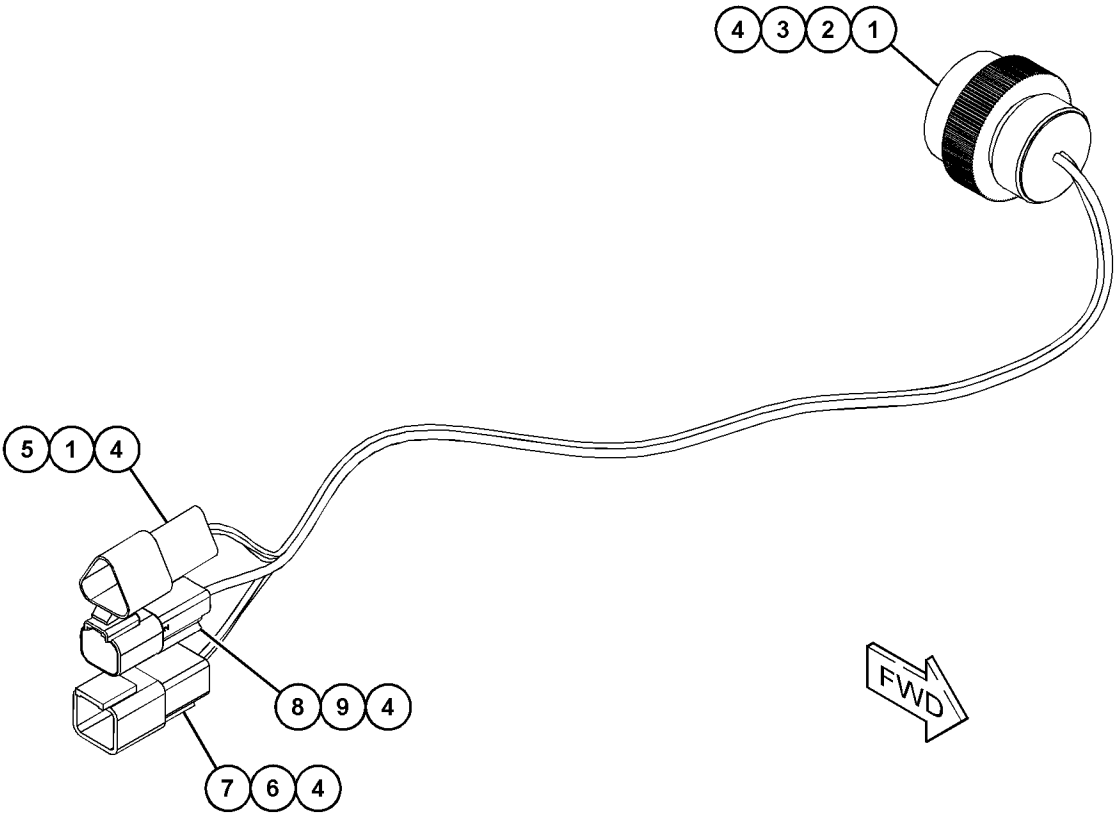
CAB

PART OF 493-1110 WIRING GP-CAB
AN ATTACHMENT

SMCS-1408

i09576695

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	9X-3401	3	PIN-CONNECTOR (16-GA TO 18-GA)	
	2	1	8T-3730	5	FLANGE	
	3	1	9W-0844	1	SOCKET-CONNECTOR (14-GA TO 16-GA)	
	4	1	8T-8737	11	PLUG-SEAL	
	5	1	478-7680	1	CONNECTOR	
	6	1	197-6419	3	PIN-CONNECTOR (20-GA)	
	7	1	177-9653	1	KIT-RECEPTACLE (4-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
	8	1	323-7236	1	RECEPTACLE AS-CONNECTOR (2-PIN)	
	9	1	9W-0852	1	PIN-CONNECTOR (14-GA TO 16-GA)	



GRAPHIC #1

<END>

g07514368

ELECTRICAL AND STARTING SYSTEM

496-8319 HARNESS AS-CHASSIS

S/N: A571-UP

PART OF 496-8318 WIRING GP-BOOM
AN ATTACHMENT

SMCS-1408

i08085277

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	460-4116	1	CONNECTOR (3-PIN)						
	303-4969	2	PIN-CONNECTOR (16-GA TO 20-GA)						
	478-7686	17	PLUG (1-PIN)						
	478-7685	56	PLUG (1-PIN)						
	334-5870	2	PLUG (4-PIN)						
	8T-8737	6	PLUG-SEAL						
	456-1568	1	RING-TERMINAL						
	8T-8730	7	SOCKET-CONNECTOR (16-GA TO 20-GA)						
	356-2911	2	SOCKET-CONNECTOR (16-GA TO 20-GA)						
	9W-0844	3	SOCKET-CONNECTOR (14-GA TO 16-GA)						
	334-5873	1	TERMINAL (6-PIN)						
	334-5879	1	TERMINAL						
	507-4959	1	TERMINAL (3-PIN)						
<END>									

ELECTRICAL AND STARTING SYSTEM

590-4604 HARNESS AS-CHASSIS-REAR FRAME

S/N: A571-UP

PART OF 515-1888 WIRING GP-CHASSIS

SMCS-1408

i08376410

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	362-4935	2	CONNECTOR (2-PIN)						
	460-2707	1	CONNECTOR (12-PIN)						
	460-4116	1	CONNECTOR (3-PIN)						
	506-3858	1	CONNECTOR (32-PIN)						
	506-9996	1	CONNECTOR (48-PIN)						
	523-5085	1	CONNECTOR						
	217-5893	3	CONNECTOR-SOCKET (16-GA TO 18-GA)						
	102-8801	1	KIT-RECEPTACLE (12-PIN)						
			(INCLUDES RECEPTACLE AS & WEDGE)						
	5E-9295	2	PIN-CONNECTOR (6-GA)						
	303-4969	4	PIN-CONNECTOR (16-GA TO 20-GA)						
	202-5397	1	PLUG						
	334-5870	2	PLUG (4-PIN)						
	334-5872	2	PLUG (6-PIN)						
	478-7685	62	PLUG (1-PIN)						
	478-7686	5	PLUG (1-PIN)						
	247-8195	1	PLUG AS (3-PIN)						
	217-5888	1	PLUG AS-CONNECTOR (3-PIN)						
	8T-8737	17	PLUG-SEAL						
	362-6352	1	RECEPTACLE AS-CONNECTOR (1-PIN)						
	203-8977	1	RECEPTACLE AS-CONNECTOR (6-PIN)						
	362-6352	1	RECEPTACLE AS-CONNECTOR (1-PIN)						
	456-1570	1	RING-TERMINAL						
	210-8314	2	SEAL-WIRE						
	8T-8730	2	SOCKET-CONNECTOR (16-GA TO 20-GA)						
	322-4838	3	SOCKET-CONNECTOR (16-GA TO 18-GA)						
	9W-0844	6	SOCKET-CONNECTOR (14-GA TO 16-GA)						
	8T-8730	27	SOCKET-CONNECTOR (16-GA TO 20-GA)						
	384-3682	6	TERMINAL (14-GA TO 16-GA)						
	484-9746	1	TERMINAL (12-GA TO 16-GA)						
	478-7612	45	TERMINAL						
	478-7614	18	TERMINAL						
	334-5871	1	TERMINAL (2-PIN)						
<END>									

ELECTRICAL AND STARTING SYSTEM

590-4777 HARNESS AS-CHASSIS-FRONT FRAME

S/N: A571-UP

PART OF 515-1888 WIRING GP-CHASSIS

SMCS-1408

i08416218

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	362-4935	1	CONNECTOR (2-PIN)						
	460-2707	2	CONNECTOR (12-PIN)						
	460-4116	1	CONNECTOR (3-PIN)						
	217-5893	3	CONNECTOR-SOCKET (16-GA TO 18-GA)						
	102-8801	1	KIT-RECEPTACLE (12-PIN)						
			(INCLUDES RECEPTACLE AS & WEDGE)						
	9X-3401	1	PIN-CONNECTOR (16-GA TO 18-GA)						
	8T-8729	7	PIN-CONNECTOR (16-GA TO 20-GA)						
	274-8267	4	PLUG (4-GA)						
	334-5872	2	PLUG (6-PIN)						
	478-7685	53	PLUG (1-PIN)						
	478-7686	3	PLUG (1-PIN)						
	247-8195	1	PLUG AS (3-PIN)						
	197-7261	1	PLUG AS-CONNECTOR (19-PIN)						
	230-4011	1	PLUG AS-CONNECTOR (2-PIN)						
	455-0704	1	SEAL-CONNECTOR						
	8T-8737	36	PLUG-SEAL						
	362-6352	1	RECEPTACLE AS-CONNECTOR (1-PIN)						
	456-1568	2	RING-TERMINAL						
	456-1570	1	RING-TERMINAL						
	7T-0094	12	SOCKET-CONNECTOR (12-GA TO 14-GA)						
	322-4838	3	SOCKET-CONNECTOR (16-GA TO 18-GA)						
	356-2911	4	SOCKET-CONNECTOR (16-GA TO 20-GA)						
	8T-8730	43	SOCKET-CONNECTOR (16-GA TO 20-GA)						
	9W-0844	17	SOCKET-CONNECTOR (14-GA TO 16-GA)						
	334-5879	1	TERMINAL						
	334-5871	3	TERMINAL (2-PIN)						
	478-7612	40	TERMINAL						
	478-7614	13	TERMINAL						
	507-4959	2	TERMINAL (3-PIN)						
			<END>						

501-0350 HARNESS AS-CONTROL

S/N: A571-UP

PART OF 524-8430 WIRING GP-CONTROL
AN ATTACHMENT

SMCS-1408

i06857068

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	9X-3401	8	PIN-CONNECTOR (16-GA TO 18-GA)						
	303-4969	6	PIN-CONNECTOR (16-GA TO 20-GA)						
	334-5874	1	PLUG (8-PIN)						
	157-3584	1	PLUG-CONNECTOR (9-PIN)						
	8T-8737	20	PLUG-SEAL						
	356-2911	8	SOCKET-CONNECTOR (16-GA TO 20-GA)						
	8T-8730	19	SOCKET-CONNECTOR (16-GA TO 20-GA)						
			<END>						

ELECTRICAL AND STARTING SYSTEM

613-6526 HARNESS AS-CONTROL-PRODUCT LINK 243

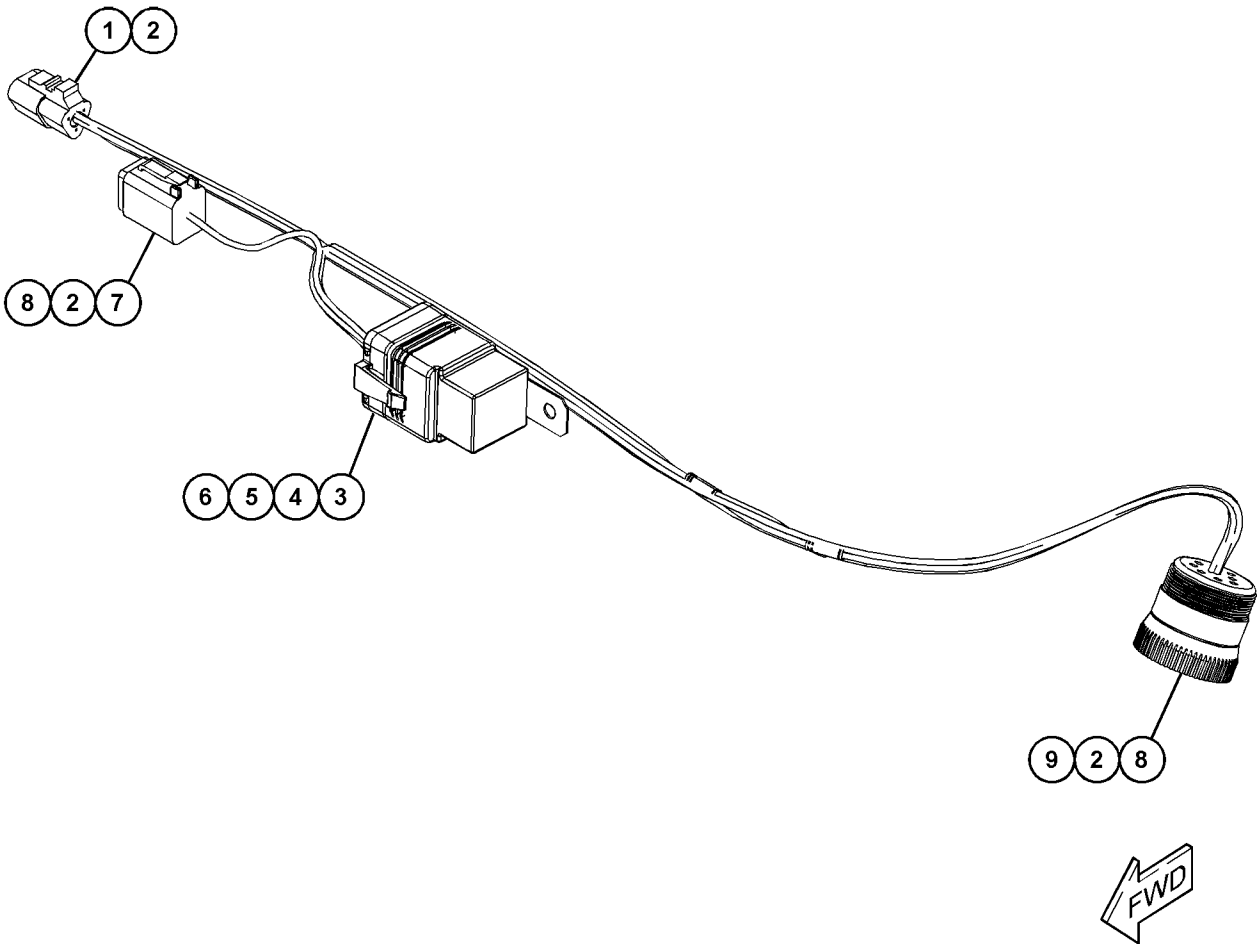
S/N: A571-UP

PART OF 605-8984 INSTALLATION GP-COMMUNICATION
AN ATTACHMENT

SMCS-1408

i08473801

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	460-4116	1	CONNECTOR (3-PIN)						
	2	1	8T-8730	8	SOCKET-CONNECTOR (16-GA TO 20-GA)						
	3	1	610-4469	1	CONNECTOR (5-PIN)						
	4	1	610-4788	4	TERMINAL						
	5	1	610-4789	1	PLUG						
	6	1	521-4687	4	SEAL-WIRE						
	7	1	334-5872	1	PLUG (6-PIN)						
	8	1	8T-8737	10	PLUG-SEAL						
	9	1	157-3584	1	PLUG-CONNECTOR (9-PIN)						



GRAPHIC #1

<END>

g06698295

ELECTRICAL AND STARTING SYSTEM

518-4821 HARNESS AS-ENGINE

S/N: J371-UP

PART OF 539-5503 WIRING GP-ENGINE

SMCS-1403, 1408

i08072865

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
E	292-2896		CONDUIT (16.9-MM ID) (20-CM)						
E	292-6812		CONDUIT (6.5-MM ID) (169-CM)						
	416-7158	1	COVER-CONNECTOR						
	311-8103	2	FASTENER AS						
	536-9815	1	HARNESS AS-POWER						
	091-7473	2	SPLICE-WIRE						
	107-3135	2	TERMINAL (16-GA TO 20-GA)						
	331-4226	1	KIT-CONNECTING PLUG (2-PIN)						
	155-2270	1	KIT-CONNECTING PLUG (2-PIN)						
			(EACH PLUG KIT INCLUDES PLUG AS, WEDGE, & INTERFACE SEAL)						
	202-5400	2	PLUG						
	550-0158	2	PLUG AS						
			(EACH INCLUDES)						
	223-4779	4	TERMINAL-BLADE (14-GA TO 16-GA)						
	185-1861	4	SEAL-WIRE						
	240-7874	1	PLUG AS-CONNECTOR (2-PIN)						
	281-3115	2	PLUG AS-CONNECTOR (2-PIN)						
			(EACH PLUG AS INCLUDES)						
	455-0704	1	SEAL-CONNECTOR						
	539-7796	1	PLUG AS-CONNECTOR						
	550-0159	3	PLUG AS-CONNECTOR						
			(EACH INCLUDES)						
	279-5772	6	SEAL						
	536-7943	3	PLUG AS-CONNECTOR						
			(EACH INCLUDES)						
	369-3774	3	SEAL-CONNECTOR						
	536-7944	3	PLUG AS-CONNECTOR						
			(EACH INCLUDES)						
	369-3774	4	SEAL-CONNECTOR						
	550-0160	2	PLUG AS-CONNECTOR						
			(EACH INCLUDES)						
	369-3774	6	SEAL-CONNECTOR						
	369-3774	19	SEAL-CONNECTOR						
	185-1860	4	SEAL-WIRE						
	290-5664	2	STRAP-CABLE						
	278-4164	42	SOCKET (20-GA)						
	430-4441	2	SOCKET-CONNECTOR (20-GA)						
	9X-3402	8	SOCKET-CONNECTOR (16-GA TO 18-GA)						
	8T-8730	5	SOCKET-CONNECTOR (16-GA TO 20-GA)						
	206-1345	19	STRAP-CABLE						
	1S-9593	8	STRAP-CABLE						
B	1P-0810		TAPE-ELECTRICAL						
B	329-3734		TAPE-ELECTRICAL						
	158-6706	4	TERMINAL (18-GA)						
	107-3135	8	TERMINAL (16-GA TO 20-GA)						
	536-5514	3	TERMINAL AS						
	542-2303	5	TERMINAL AS						

ELECTRICAL AND STARTING SYSTEM

518-4821 HARNESS AS-ENGINE (contd.)

i08072865

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
			(EACH INCLUDES)						
	369-3774	1	SEAL -CONNECTOR						
E	125-7874		TUBE-HEAT SHRINK (5.72-MM DIA) (30-CM)						
	365-5772	1	WIRE AS						
	365-5773	1	WIRE AS						
	365-5774	1	WIRE AS						
B - USE AS REQUIRED									
E - ORDER BY THE CENTIMETER									
<END>									

ELECTRICAL AND STARTING SYSTEM

594-6466 HARNESS AS-ENGINE

S/N: A571-UP

PART OF 594-6641 WIRING GP-ENGINE
AN ATTACHMENT

SMCS-1403, 1408

i09156904

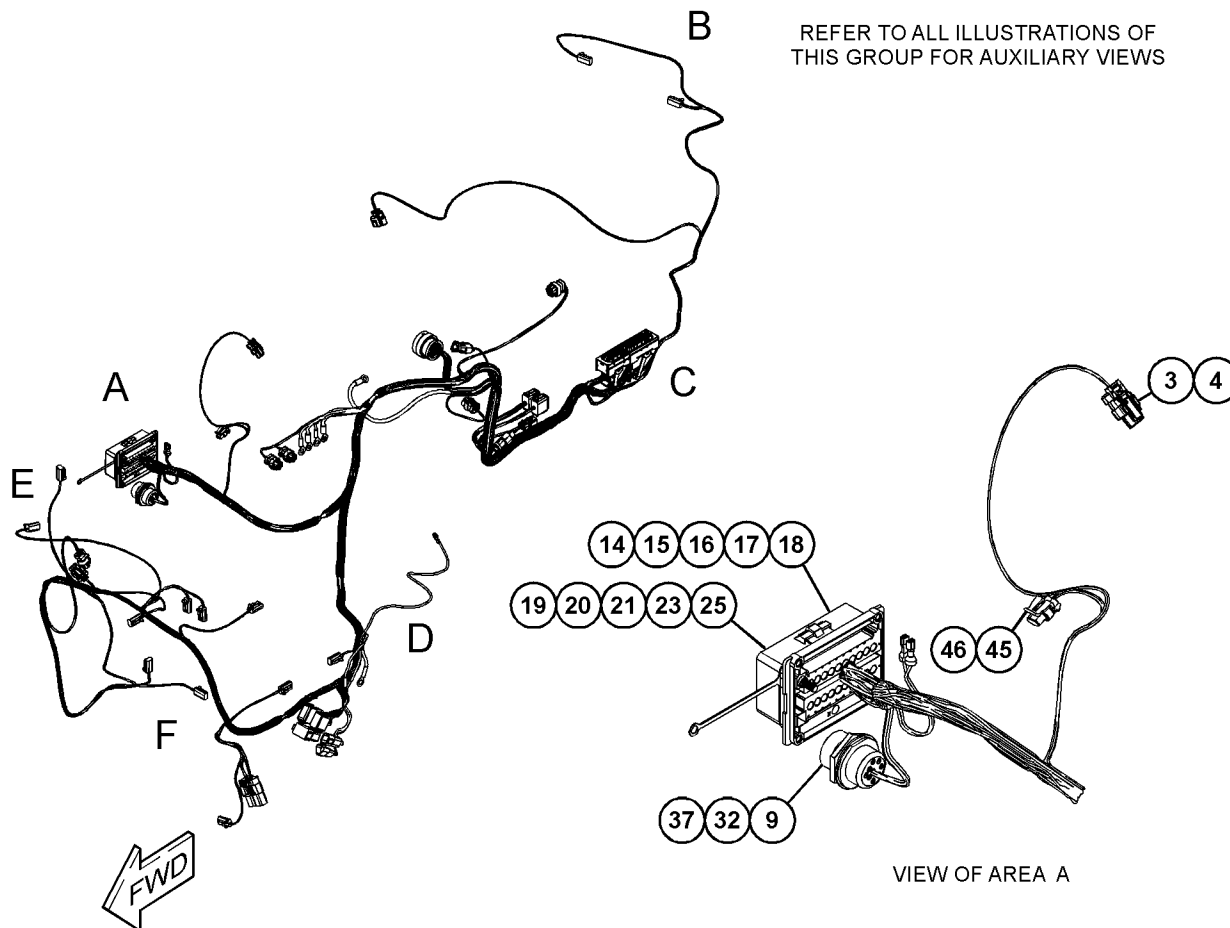
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)						SEE PAGE
	1	4	240-7878	1	PLUG AS-CONNECTOR (3-PIN)						
		4	455-0705	1	SEAL-CONNECTOR						
	2	4	356-2911	3	SOCKET-CONNECTOR (16-GA TO 20-GA)						
	3	1,2,4	230-4011	4	PLUG AS-CONNECTOR (2-PIN)						
					(EACH INCLUDES)						
		1,2,4	455-0704	1	SEAL-CONNECTOR						
	4	1,2,3,4	8T-8730	15	SOCKET-CONNECTOR (16-GA TO 20-GA)						
	5	2,3,4	334-5871	13	TERMINAL (2-PIN)						
	6	2,3,4	8T-8730	31	SOCKET-CONNECTOR (16-GA TO 20-GA)						
	7	4	334-5872	1	PLUG (6-PIN)						
	8	2	362-3261	2	SEAL-CONNECTOR						
	9	1,2,3,4	8T-8737	29	PLUG-SEAL						
	10	4	334-5869	1	CONNECTOR (8-PIN)						
	11	2	559-6885	6	TERMINAL AS (14-GA)						
					(EACH INCLUDES)						
		2	185-1861	1	SEAL-WIRE						
	12	4	9W-0844	1	SOCKET-CONNECTOR (14-GA TO 16-GA)						
	13	2	491-9666	79	PLUG-SEAL						
	14	1	478-7676	1	CONNECTOR						
	15	1	7R-2751	11	PLUG-CONNECTOR (1-PIN)						
	16	1	202-0315	13	TERMINAL AS (12-GA)						
					(EACH INCLUDES)						
		1	128-4123	1	SEAL-CABLE						
	17	1	299-0348	11	SEAL-CABLE						
	18	1	202-0313	13	TERMINAL AS (18-GA)						
					(EACH INCLUDES)						
		1	128-5016	1	SEAL-CABLE						
	19	1	600-7035	3	TERMINAL						
	20	1	202-0315	1	TERMINAL AS (12-GA)						
		1	128-4123	1	SEAL-CABLE						
	21	1	202-0314	6	TERMINAL AS (14-GA)						
					(EACH INCLUDES)						
		1	128-4123	1	SEAL-CABLE						
	22	2	491-9667	17	PLUG-SEAL						
	23	1	128-5016	8	SEAL-CABLE						
	24	2	559-6883	65	TERMINAL AS (20-GA)						
	25	1	7R-2750	3	SEAL-CONNECTOR						
	26	3	334-5867	1	TERMINAL-RING						
	27	3	456-1570	2	RING-TERMINAL						
	28	2	7T-0094	1	SOCKET-CONNECTOR (12-GA TO 14-GA)						
	29	3	371-8537	1	RECEPTACLE (4-PIN)						
	30	2	559-6884	19	TERMINAL AS (16-GA)						
	31	3	102-8801	1	KIT-RECEPTACLE (12-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	32	1,2,3	303-4969	28	PIN-CONNECTOR (16-GA TO 20-GA)						
	33	2	155-2260	2	KIT-CONNECTING PLUG (3-PIN)						

ELECTRICAL AND STARTING SYSTEM

594-6466 **HARNESS AS-ENGINE (contd.)**

i09156904

NOTE	REF	GRAPHIC	PART NUMBER	QTY	PART NAME	SEE PAGE
	NO	REF			1 2 3 4 5 6 (PRODUCT LEVEL)	
					(EACH INCLUDES PLUG AS, WEDGE(S), & INTERFACE SEAL)	
	34	3	478-7680	1	CONNECTOR	
	35	2	478-7686	1	PLUG (1-PIN)	
	36	2	230-5008	1	PLUG AS-CONNECTOR (4-PIN)	
		2	455-0706	1	SEAL-CONNECTOR	
	37	1	265-4123	1	RECEPTACLE AS-CONNECTOR (9-PIN)	
	38	2	358-4101	11	PIN-CONNECTOR (16-GA TO 18-GA)	
	39	2	197-6419	31	PIN-CONNECTOR (20-GA)	
	40	3	460-2707	1	CONNECTOR (12-PIN)	
	41	2	238-8247	1	PLUG AS-CONNECTOR (2-PIN)	
		2	455-0704	1	SEAL-CONNECTOR	
	42	2	334-5879	1	TERMINAL	
	43	3	478-7678	1	CONNECTOR	
	44	2	600-7055	2	RING-TERMINAL	
	45	1	522-7293	2	TERMINAL AS (14-GA)	
					(EACH INCLUDES)	
		1	100-6674	1	SEAL-CONNECTOR	
	46	1	116-6158	1	PLUG AS-CONNECTOR (2-PIN)	



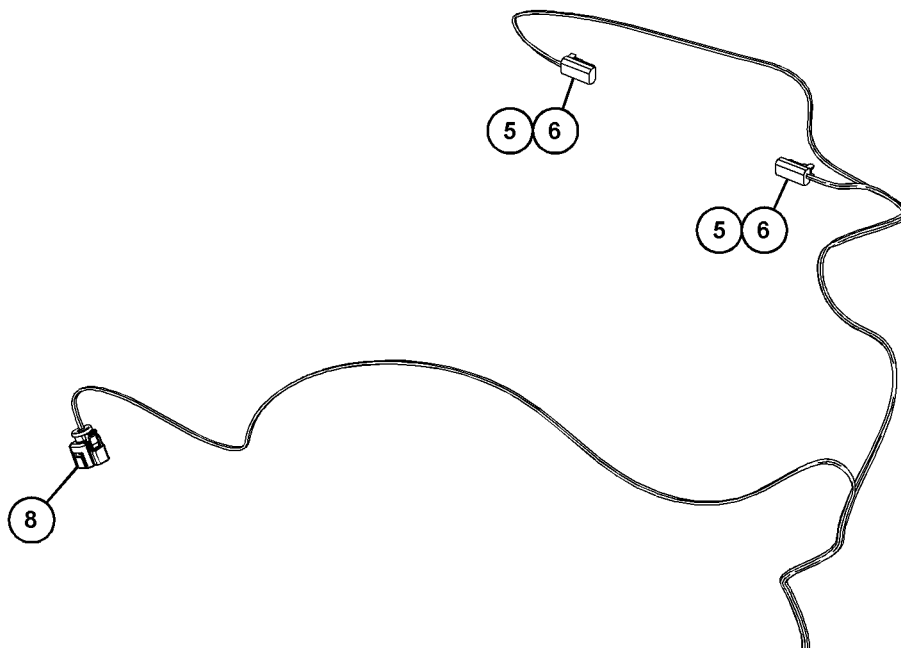
GRAPHIC #1

g06747127

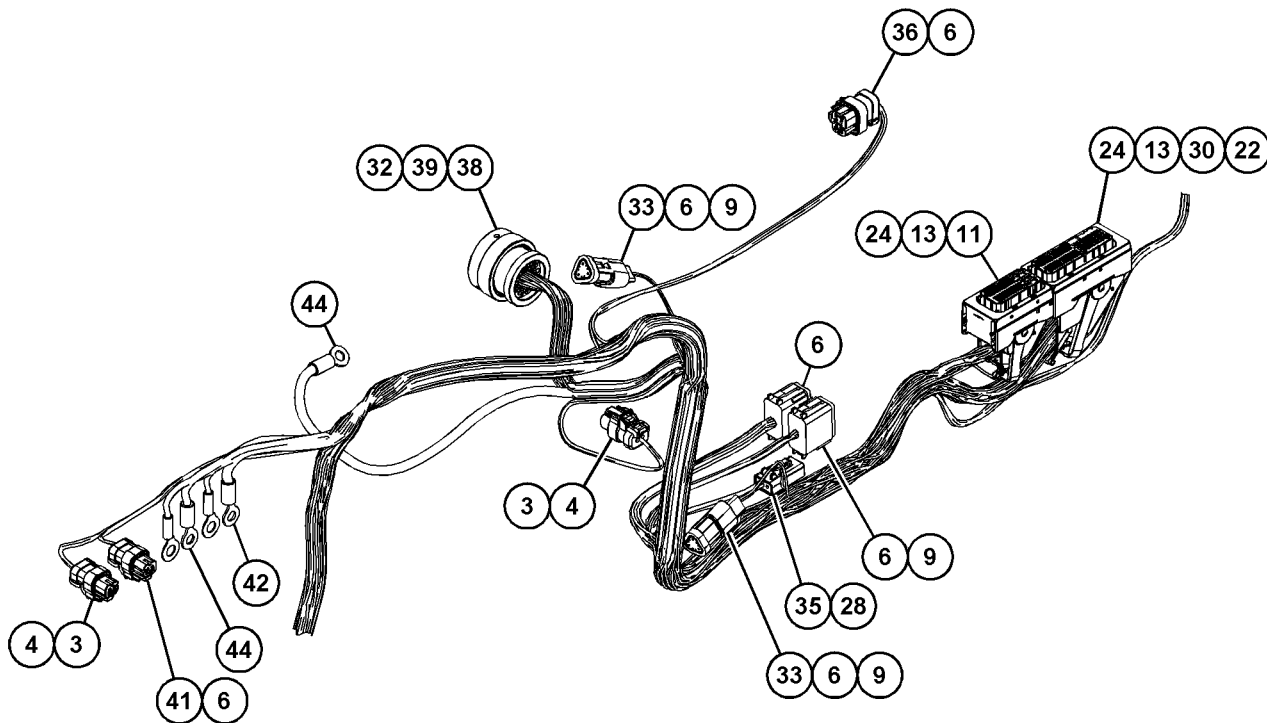
ELECTRICAL AND STARTING SYSTEM

594-6466 HARNESS AS-ENGINE (contd.)

i09156904



VIEW OF AREA B



VIEW OF AREA C

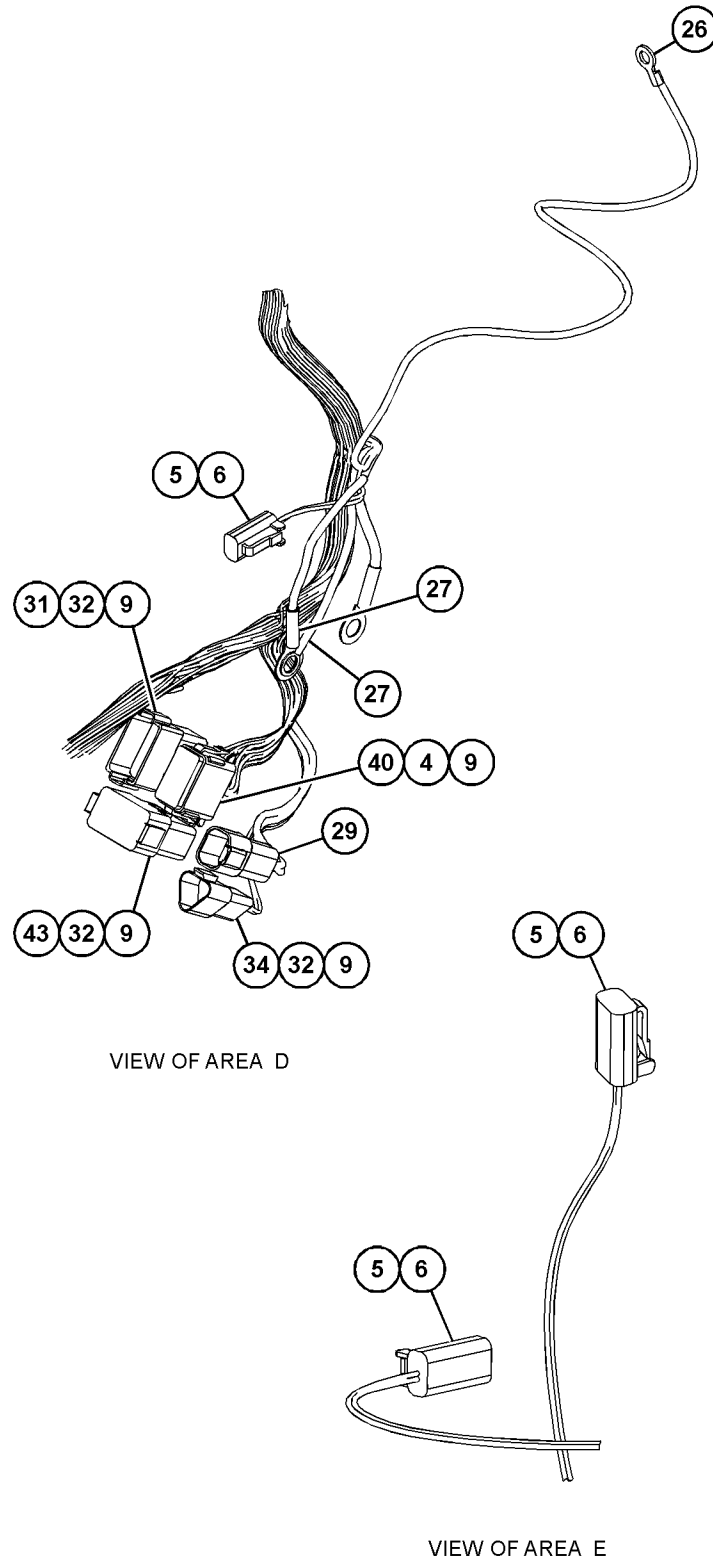
GRAPHIC #2

g06747135

ELECTRICAL AND STARTING SYSTEM

594-6466 HARNESS AS-ENGINE (contd.)

i09156904



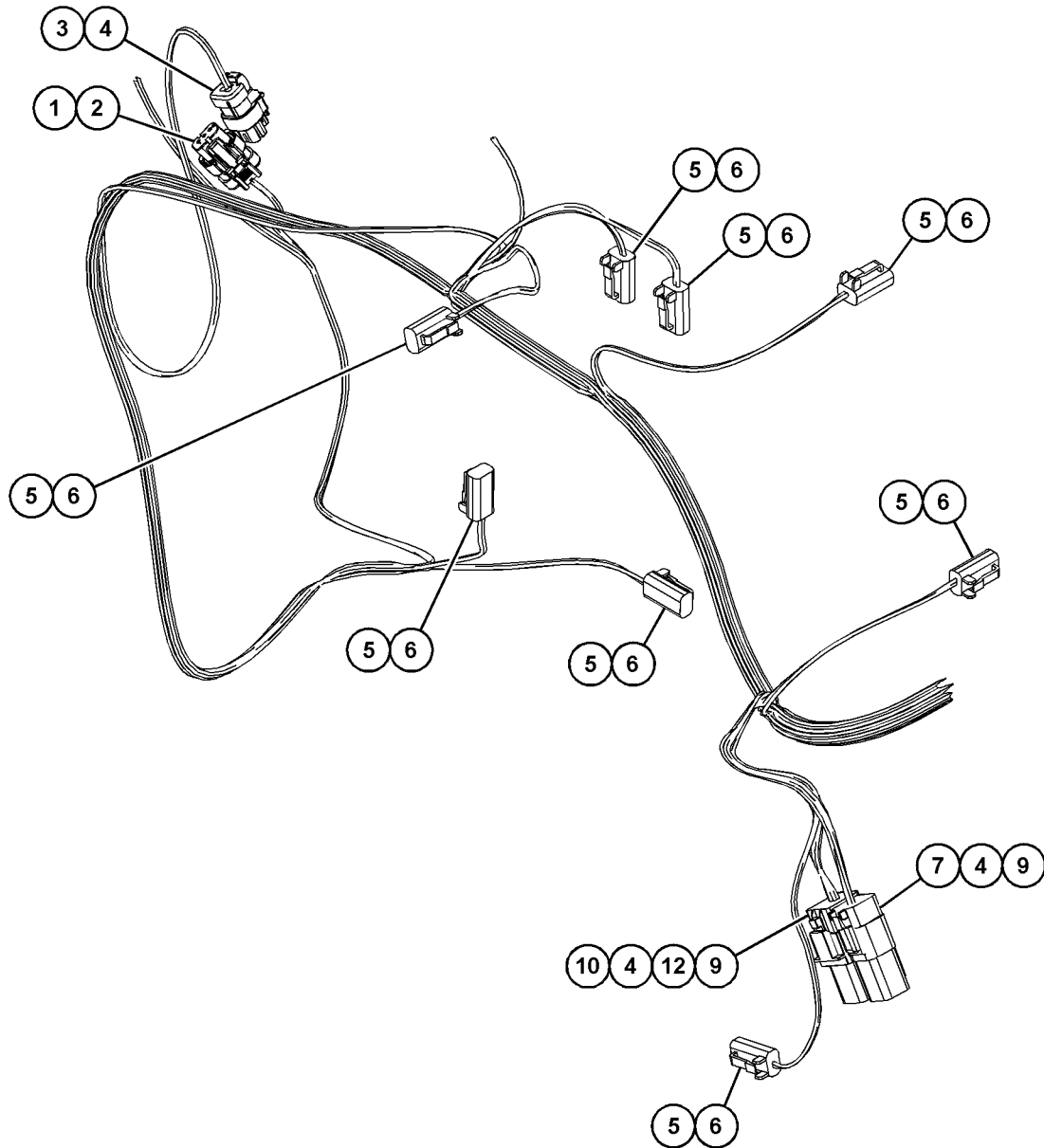
GRAPHIC #3

g06747136

ELECTRICAL AND STARTING SYSTEM

594-6466 HARNESS AS-ENGINE (contd.)

i09156904



VIEW OF AREA F

GRAPHIC #4

<END>

g06747138

ELECTRICAL AND STARTING SYSTEM

594-6467 HARNESS AS-ENGINE

S/N: A571-UP

PART OF 594-6641 WIRING GP-ENGINE
AN ATTACHMENT

SMCS-1403, 1408

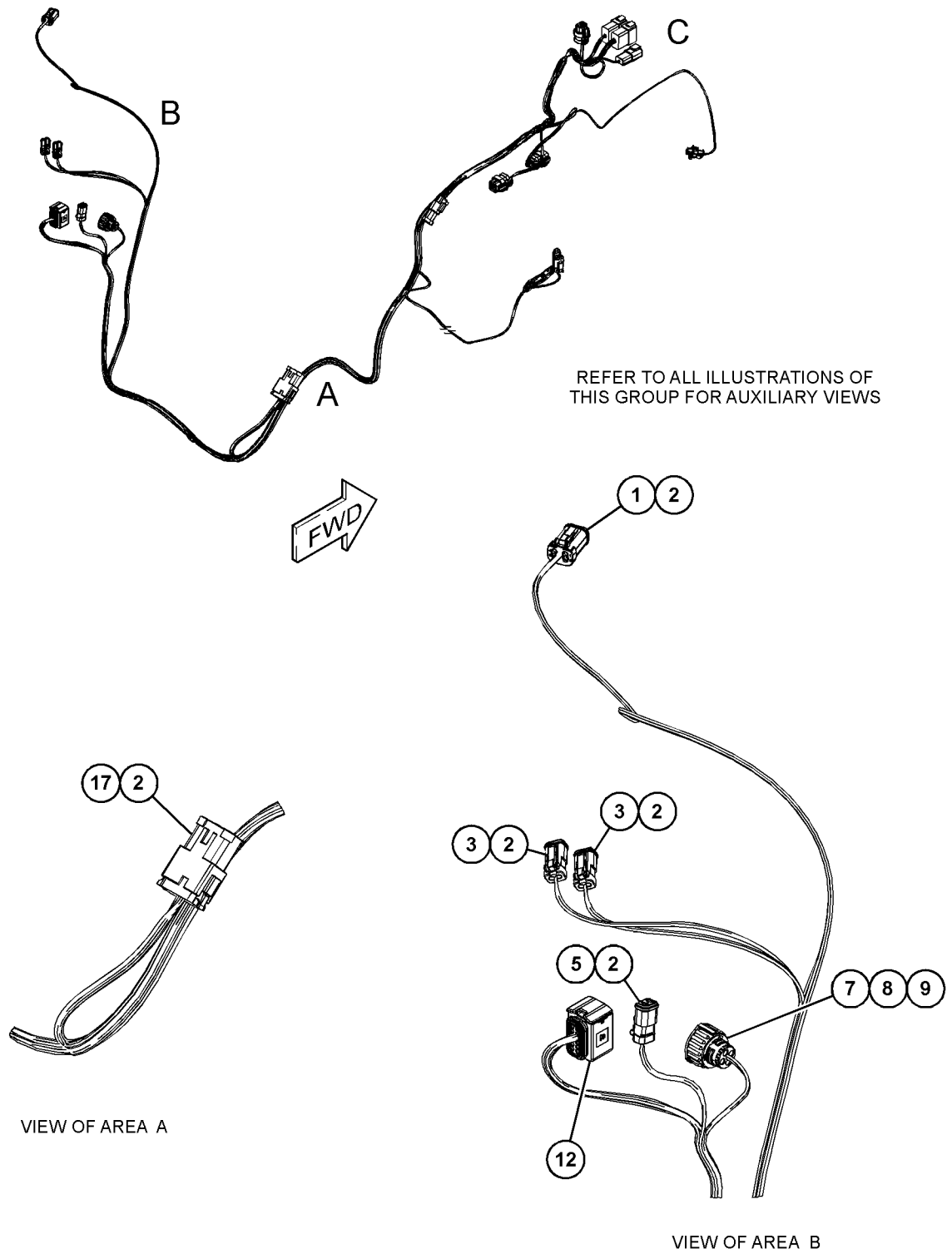
i08472361

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	213-8351	1	CONNECTOR AS						
	2	1,2	8T-8730	22	SOCKET-CONNECTOR (16-GA TO 20-GA)						
	3	1,2	334-5871	3	TERMINAL (2-PIN)						
	4	2	370-4059	1	KIT-RECEPTACLE (12-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
	5	1	155-2270	1	KIT-CONNECTING PLUG (2-PIN)						
					(INCLUDES PLUG AS, WEDGE(S), & INTERFACE SEAL)						
	6	2	7T-0093	2	PIN-CONNECTOR (12-GA TO 14-GA)						
	7	1	459-3505	1	PLUG (4-PIN)						
	8	1	459-3506	2	TERMINAL (17-GA TO 20-GA)						
	9	1	459-3508	2	TERMINAL (1-PIN)						
	10	2	8T-8737	8	PLUG-SEAL						
	11	2	478-7677	4	CONNECTOR						
	12	1	202-5400	4	PLUG						
	13	2	155-2260	1	KIT-CONNECTING PLUG (3-PIN)						
					(INCLUDES PLUG AS, WEDGE(S), & INTERFACE SEAL)						
	15	2	185-1860	2	SEAL-WIRE						
	16	2	536-7946	1	PLUG AS-CONNECTOR (2-PIN)						
		2	444-7604	2	SOCKET-CONNECTOR (16-GA)						
	17	1	460-2707	1	CONNECTOR (12-PIN)						
	18	2	303-4972	1	TERMINAL (12-GA)						
	19	2	230-5008	1	PLUG AS-CONNECTOR (4-PIN)						
		2	455-0706	1	SEAL-CONNECTOR						
	20	2	303-4969	21	PIN-CONNECTOR (16-GA TO 20-GA)						

ELECTRICAL AND STARTING SYSTEM

594-6467 HARNESS AS-ENGINE (contd.)

i08472361



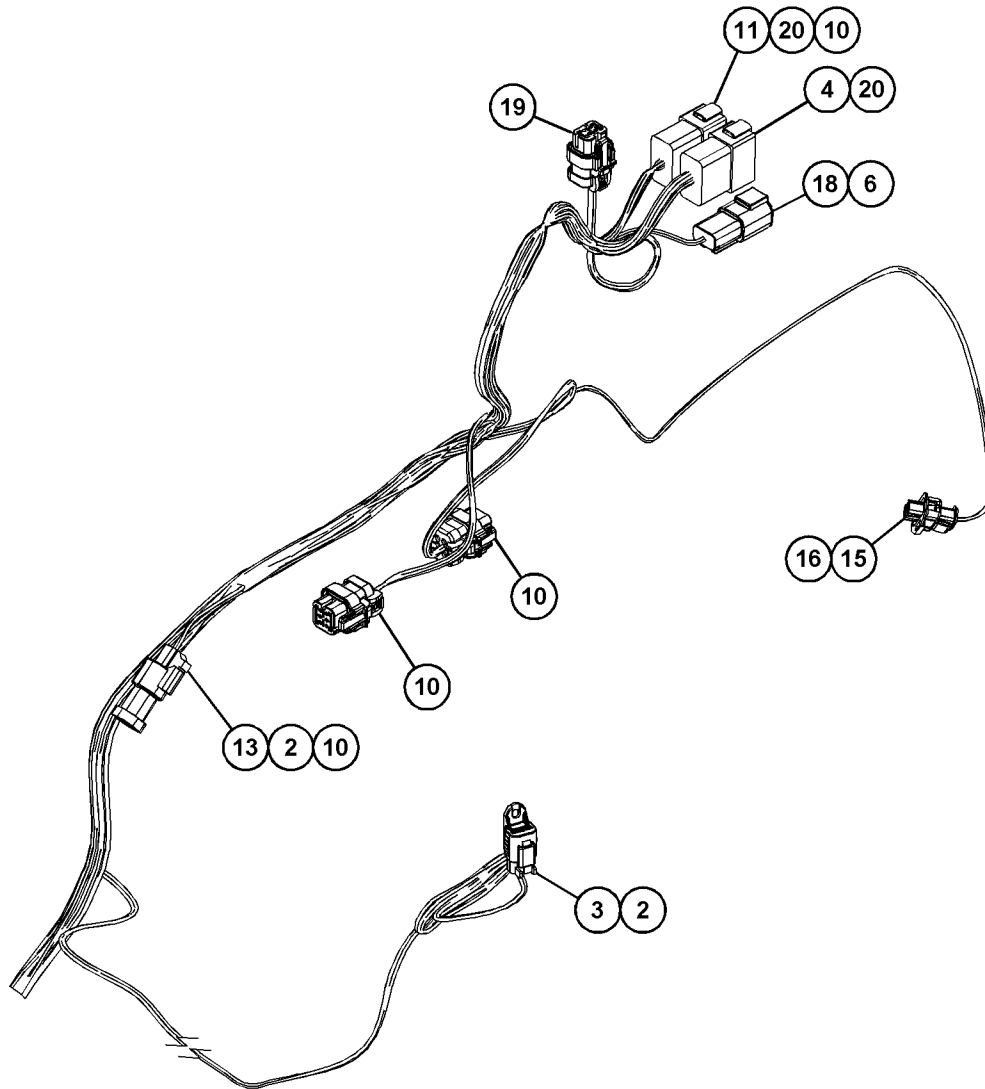
GRAPHIC #1

g06757830

ELECTRICAL AND STARTING SYSTEM

594-6467 HARNESS AS-ENGINE (contd.)

i08472361



VIEW OF AREA C

GRAPHIC #2

<END>

g06757831

ELECTRICAL AND STARTING SYSTEM

474-4112 HARNESS AS-HEATER & AIR COND

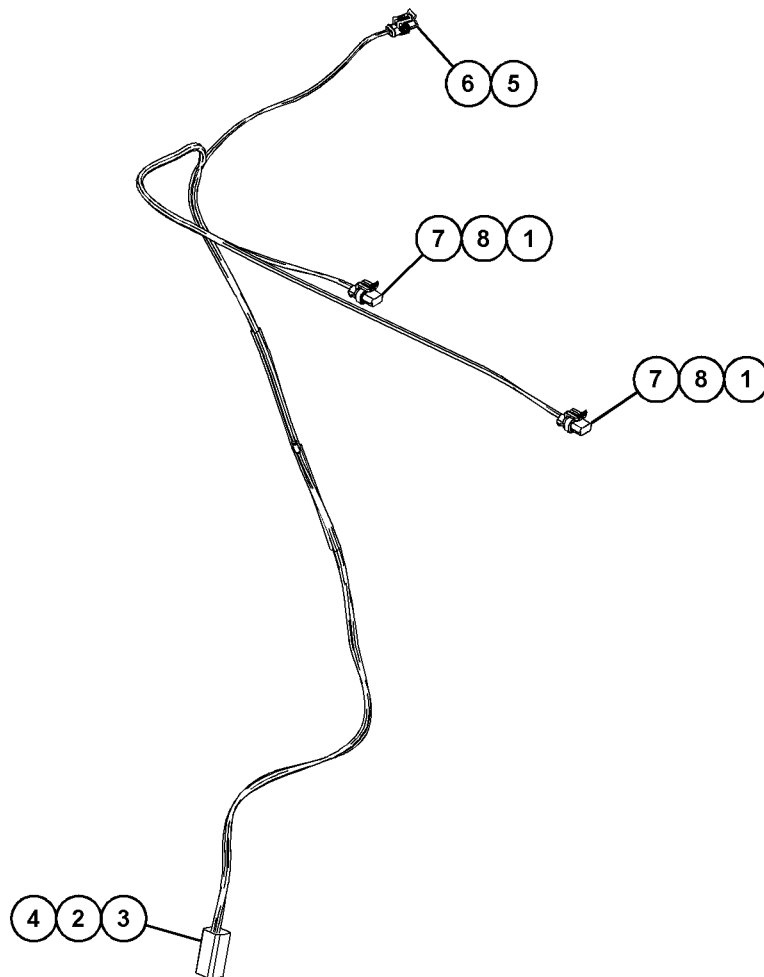
S/N: A571-UP

PART OF 595-3043 AIR CONDITIONER & MOUNTING GP
AN ATTACHMENT

SMCS-1408

i07576683

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	7R-2750	4	SEAL-CONNECTOR	
	2	1	334-5873	1	TERMINAL (6-PIN)	
	3	1	9W-0852	4	PIN-CONNECTOR (14-GA TO 16-GA)	
	4	1	303-4969	2	PIN-CONNECTOR (16-GA TO 20-GA)	
	5	1	362-4935	1	CONNECTOR (2-PIN)	
	6	1	217-5893	2	CONNECTOR-SOCKET (16-GA TO 18-GA)	
	7	1	267-9572	4	SOCKET-CONNECTION (18-GA)	
	8	1	362-6360	2	CONNECTOR (2-PIN)	



GRAPHIC #1

<END>

g06368108

ELECTRICAL AND STARTING SYSTEM

621-9991 HARNESS AS-HEATER & AIR COND

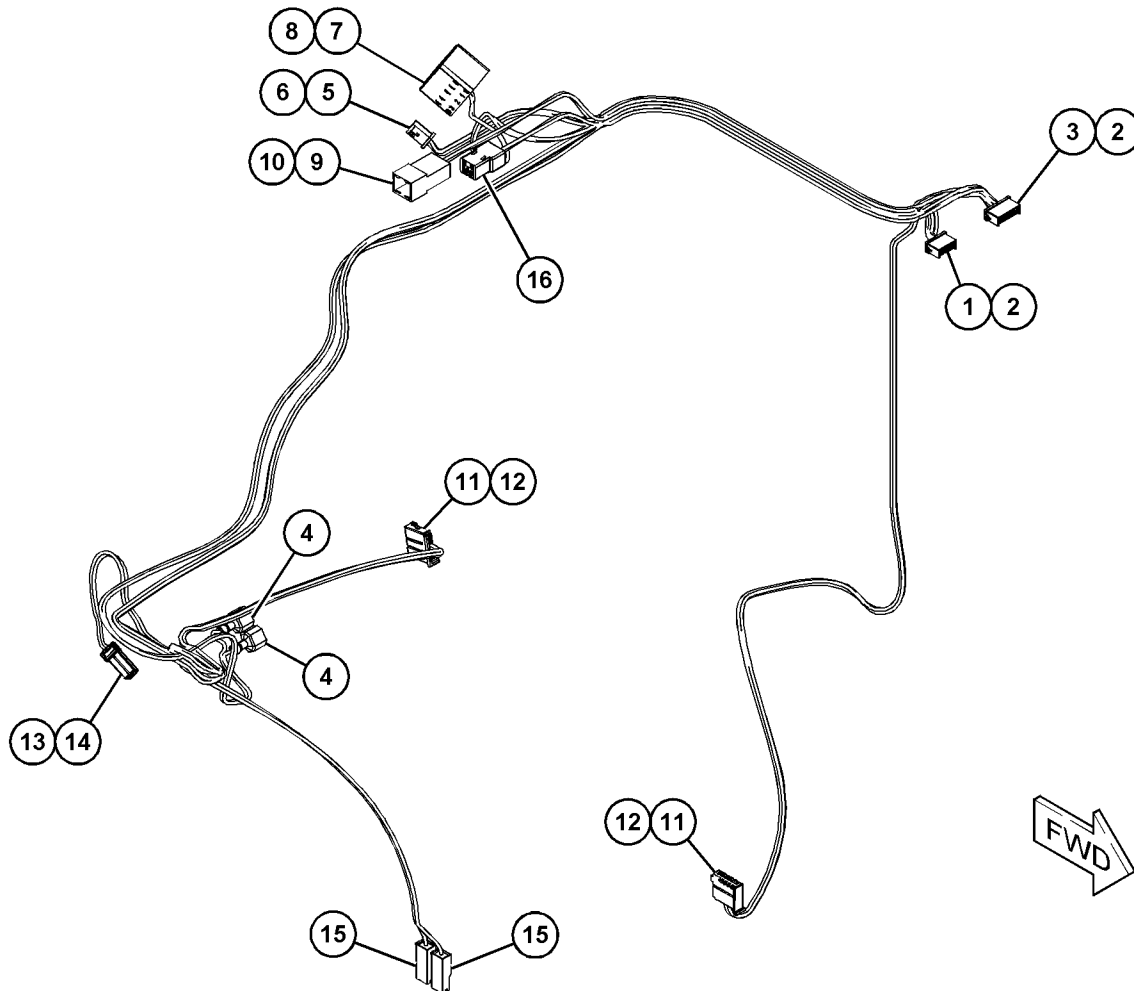
S/N: A571-UP

PART OF 621-0200 WIRING GP-CAB
AN ATTACHMENT

SMCS-1408

i08717173

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	621-0186	1	CONNECTOR						
	2	1	621-0189	18	TERMINAL						
	3	1	621-0190	1	CONNECTOR						
	4	1	303-4979	2	TERMINAL (14-GA TO 16-GA)						
	5	1	506-3892	1	CONNECTOR (4-PIN)						
	6	1	506-3898	3	TERMINAL						
	7	1	621-0191	1	CONNECTOR						
	8	1	621-0192	4	TERMINAL						
	9	1	196-7729	1	HOUSING						
	10	1	621-0193	2	TERMINAL						
	11	1	621-0194	2	CONNECTOR						
	12	1	621-0195	7	TERMINAL						
	13	1	621-0199	2	TERMINAL						
	14	1	621-0198	1	CONNECTOR						
	15	1	621-0197	2	CONNECTOR						
	16	1	6V-0491	2	TERMINAL-BLADE (14-GA TO 18-GA)						



GRAPHIC #1

<END>

g06758478

ELECTRICAL AND STARTING SYSTEM

495-3047 HARNESS AS-LIGHTING

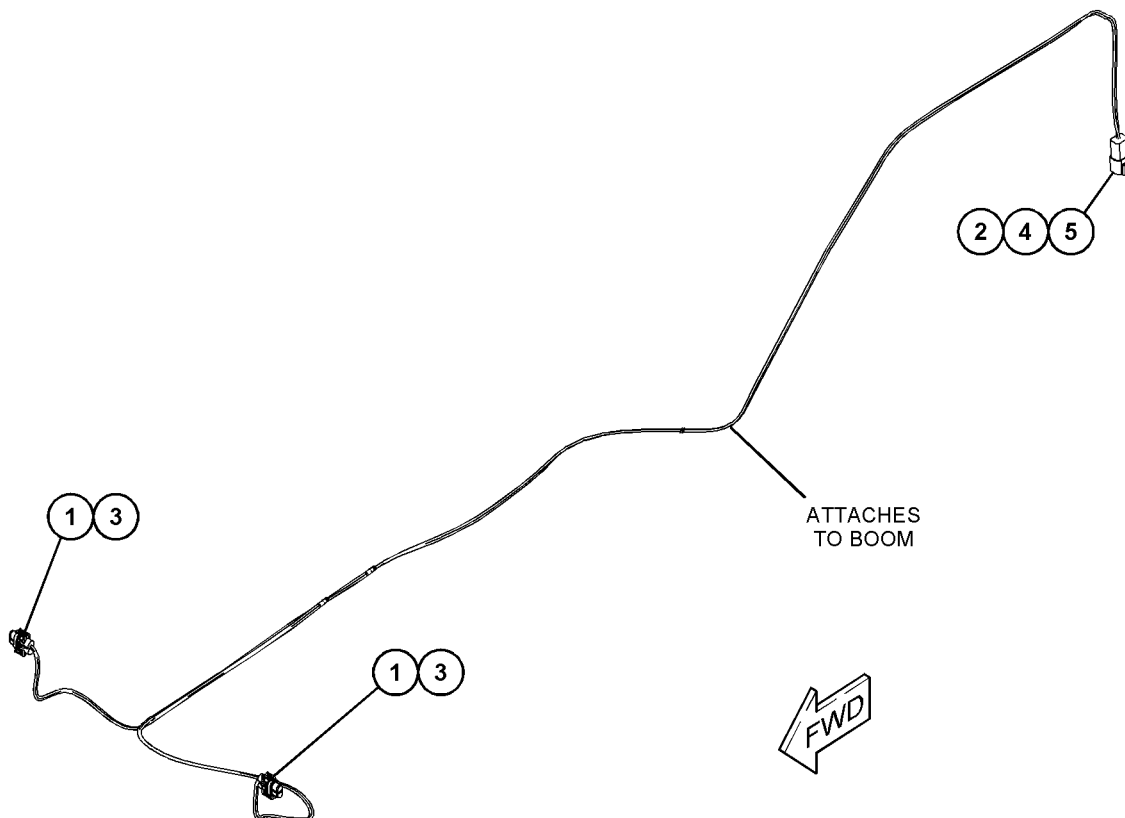
S/N: A571-UP

PART OF 495-2278 LIGHTING GP-BOOM, 503-7090 LIGHTING GP-FRONT
AN ATTACHMENT

SMCS-1408

i06635892

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	334-5876	2	CONNECTOR AS						
	2	1	323-7237	1	RECEPTACLE AS-CONNECTOR (4-PIN)						
	3	1	357-6165	4	CONNECTOR (3-PIN)						
	4	1	303-4969	2	PIN-CONNECTOR (16-GA TO 20-GA)						
	5	1	8T-8737	2	PLUG-SEAL						



GRAPHIC #1

<END>

g06056923

ELECTRICAL AND STARTING SYSTEM

361-7856 HARNESS AS-WIRING-LIGHT
S/N: A571-UP
PART OF 496-8320 INSTALLATION GP-WARNING BEACON
AN ATTACHMENT

SMCS-1408

i06841123

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
	323-7237	1	RECEPTACLE AS-CONNECTOR (4-PIN)						
<END>									

ELECTRICAL AND STARTING SYSTEM

595-5293 HEATER GP-JACKET WATER

S/N: A571-UP

125-VOLT

FOR USE WITH 499-0257-PAGE: 107

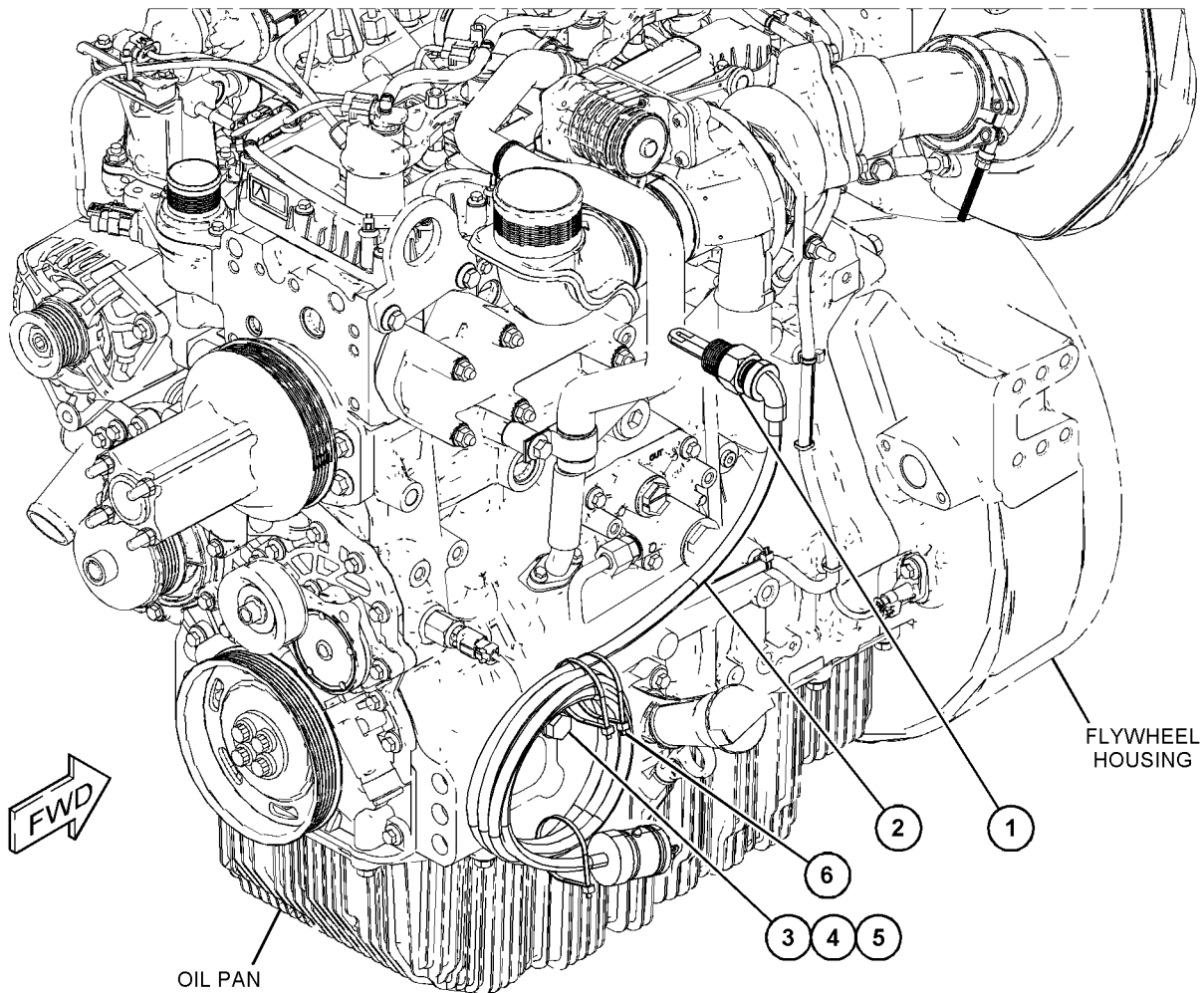
AN ATTACHMENT

SMCS-1383

i08372696

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	510-4361	1	HEATER-JACKET WATER (120-VOLT, 600-WATT)						
	2	1	595-5274	1	CABLE						
M	3	1	8T-4179	1	BOLT (M12X1.75X20-MM)						
	4	1	8T-4223	1	WASHER-HARD (13.5X25.5X3-MM THK)						
	5	1	4P-7428	1	CLIP (LADDER)						
	6	1	3S-2093	3	STRAP-CABLE						

M - METRIC PART



GRAPHIC #1

<END>

g06655128

ELECTRICAL AND STARTING SYSTEM

595-5294 HEATER GP-JACKET WATER

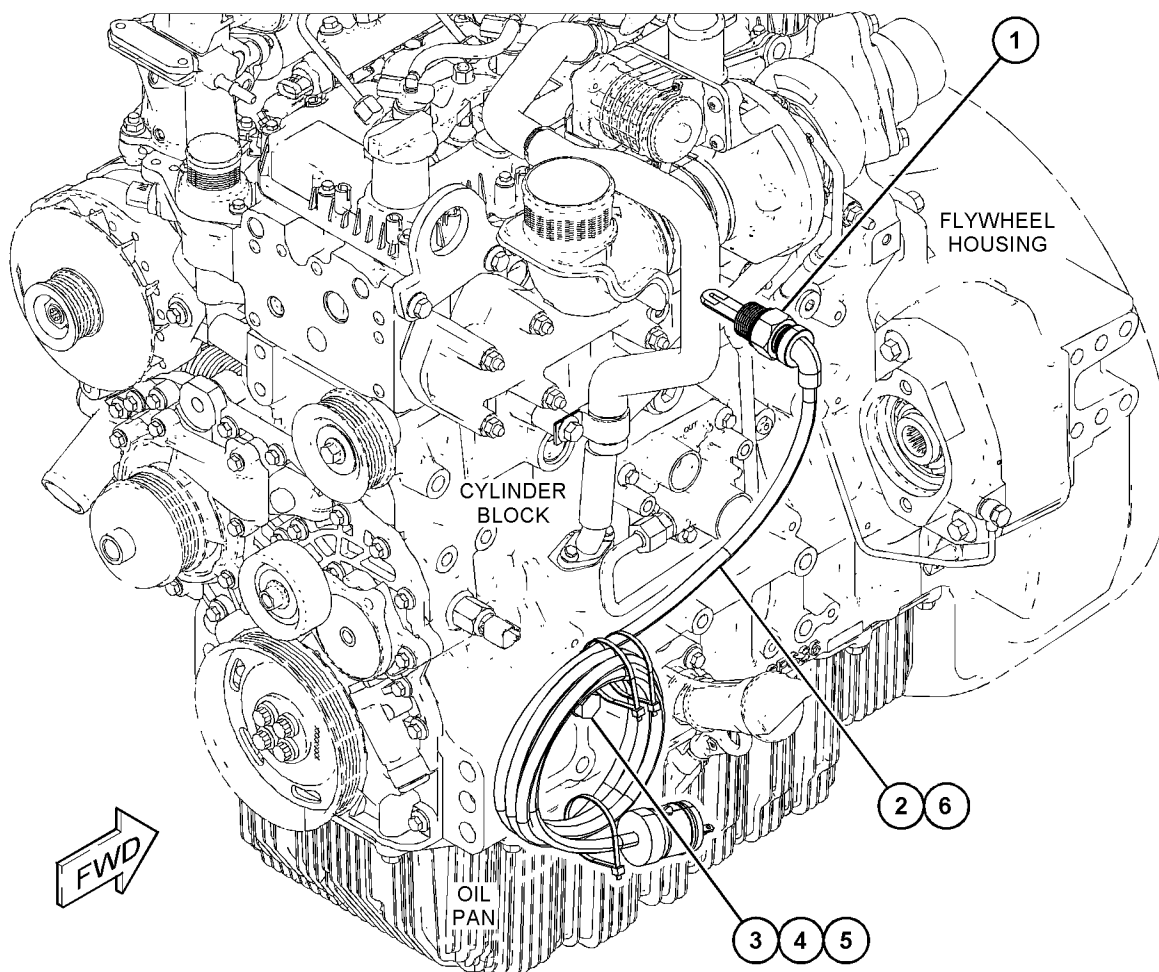
S/N: A571-UP
AN ATTACHMENT

SMCS-1383

i08506438

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	510-4362	1	HEATER-JACKET WATER (220-VOLT, 550-WATT)						
	2	1	595-5275	1	CABLE						
M	3	1	8T-4179	1	BOLT (M12X1.75X20-MM)						
	4	1	8T-4223	1	WASHER-HARD (13.5X25.5X3-MM THK)						
	5	1	4P-7428	1	CLIP (LADDER)						
	6	1	3S-2093	3	STRAP-CABLE						

M - METRIC PART



GRAPHIC #1

<END>

g06753329

ELECTRICAL AND STARTING SYSTEM

523-8303 INSTALLATION AR-COMMUNICATION-PL641, A/C, 3.4L

S/N: A571-UP
AN ATTACHMENT

SMCS-5267, 7606

i07435420

NOTE	PART NUMBER	QTY	PART NAME	SEE PAGE
			1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	551-4344	1	INSTALLATION GP-COMMUNICATION	146
Y	524-8430	1	WIRING GP-CONTROL	212
Y - SEPARATE ILLUSTRATION				
<END>				

523-8305 INSTALLATION AR-COMMUNICATION-PL641, 3.4L

S/N: A571-UP
AN ATTACHMENT

SMCS-5267, 7606

i06895467

NOTE	PART NUMBER	QTY	PART NAME	SEE PAGE
			1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	501-0360	1	INSTALLATION GP-COMMUNICATION	145
Y	524-8430	1	WIRING GP-CONTROL	212
Y - SEPARATE ILLUSTRATION				
<END>				

ELECTRICAL AND STARTING SYSTEM

609-7760 INSTALLATION AR-LOAD MGT IND

S/N: A571-UP

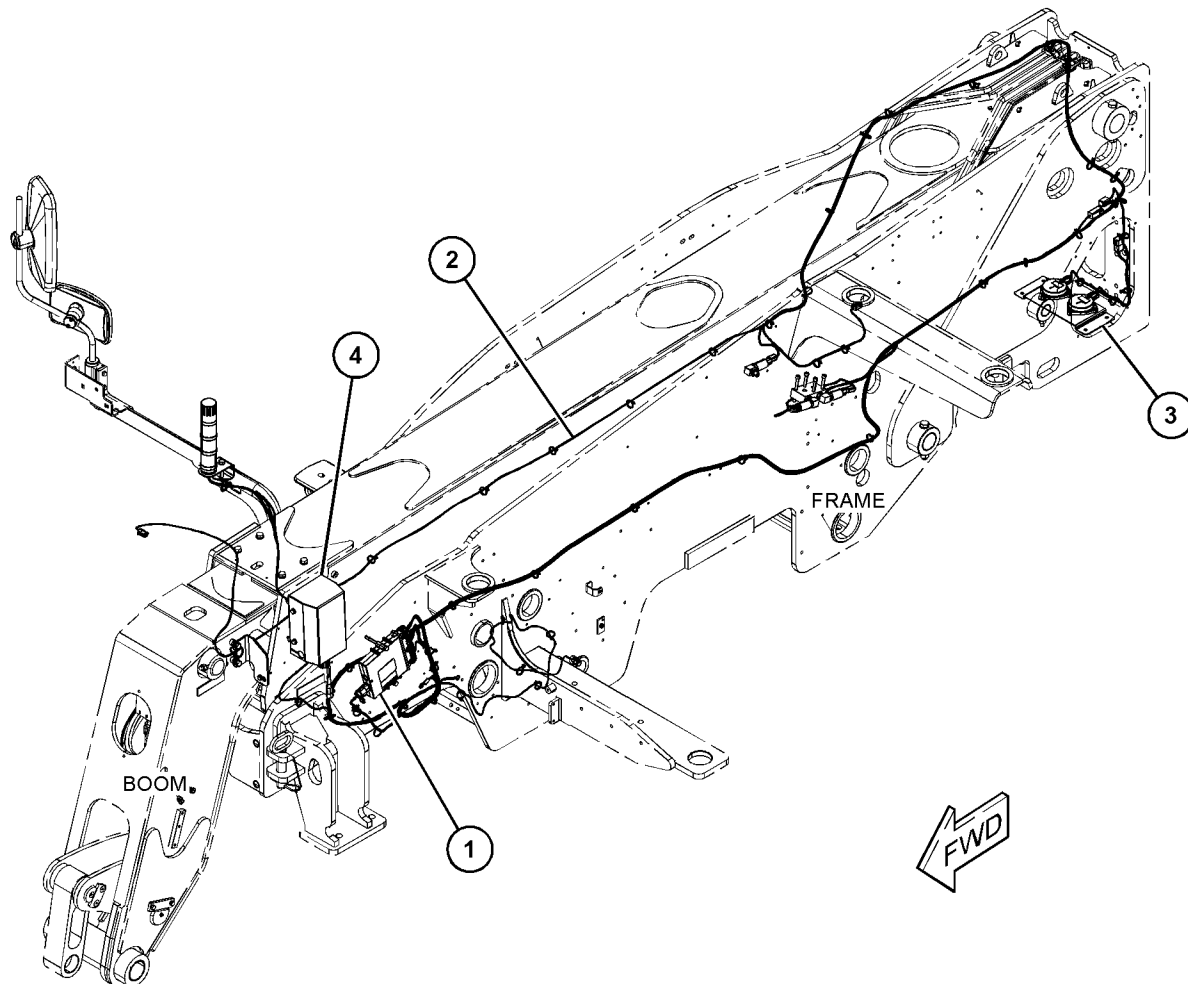
PART OF 596-8241 CYLINDER AR-COMP & LIFT
AN ATTACHMENT

SMCS-7856

i09593985

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	496-8312	1	CONTROL GP-ELECTRONIC (INSTALLATION)	113
Y	2	1	496-8318	1	WIRING GP-BOOM (LOAD MANAGEMENT INDICATOR SYSTEM)	203
Y	3	1	558-1562	1	SENSOR GP-POSITION (BOOM) (TILT)	188
Y	4	1	609-7754	1	SENSOR GP-PRESSURE (LOAD MANAGEMENT INDICATOR SYSTEM)	189

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g07513237

ELECTRICAL AND STARTING SYSTEM

501-0360 INSTALLATION GP-COMMUNICATION-PRODUCT LINK

S/N: A571-UP

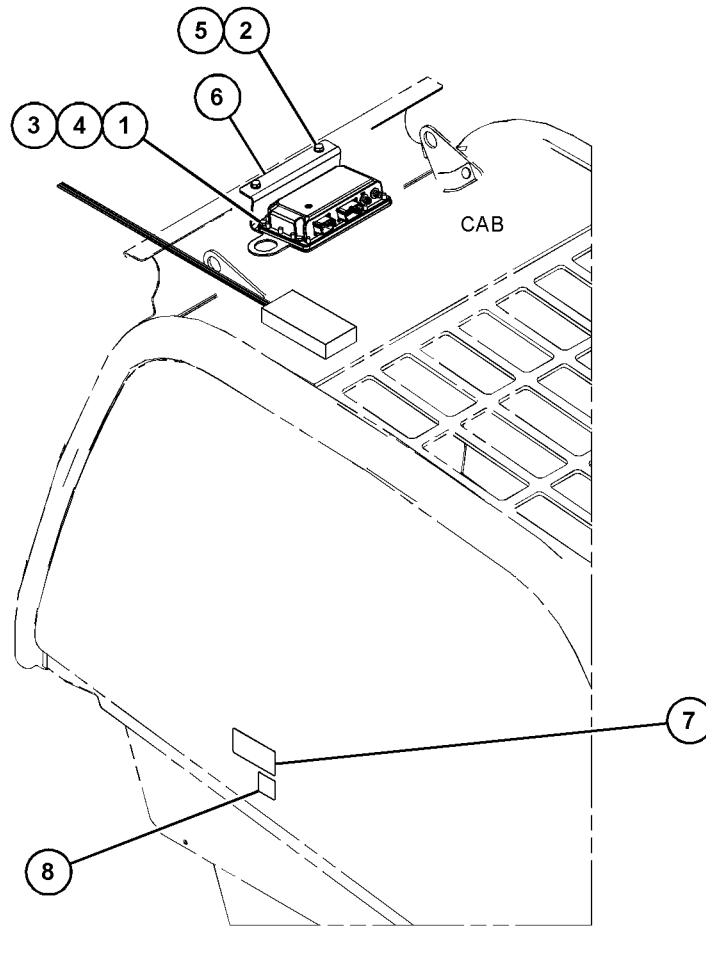
PART OF 523-8305 INSTALLATION AR-COMMUNICATION
AN ATTACHMENT

SMCS-1408, 7602, 7606, 7620

i08361434

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	8T-4138	4	BOLT (M6X1X20-MM)						
M	2	1	8T-4200	2	BOLT (M8X1.25X16-MM)						
M	3	1	344-5673	4	NUT (M6X1-THD)						
	4	1	8T-4205	4	WASHER-HARD (7.2X14.5X2-MM THK)						
	5	1	8T-4224	2	WASHER-HARD (8.8X16X2-MM THK)						
	6	1	501-0361	1	BRACKET AS						
	7	1	230-1341	1	FILM-WARNING (PRODUCT LINK RADIO, INTL)						
					(EXPLOSION HAZARD. COULD CAUSE SERIOUS INJURY OR DEATH. PRODUCT LINK COMMUNICATION DEVICE INSTALLED ON MACHINE. DO NOT OPERATE LESS THAN RECOMMENDED DISTANCE FROM BLAST ZONE. READ OPERATOR'S MANUAL.)						
	8	1	307-0047	1	FILM-INFORMATION (PRODUCT LINK, READ OMM)						

M - METRIC PART



GRAPHIC #1

<END>

g06640369

ELECTRICAL AND STARTING SYSTEM

551-4344 INSTALLATION GP-COMMUNICATION-PRODUCT LINK

S/N: A571-UP

PART OF 523-8303 INSTALLATION AR-COMMUNICATION
AN ATTACHMENT

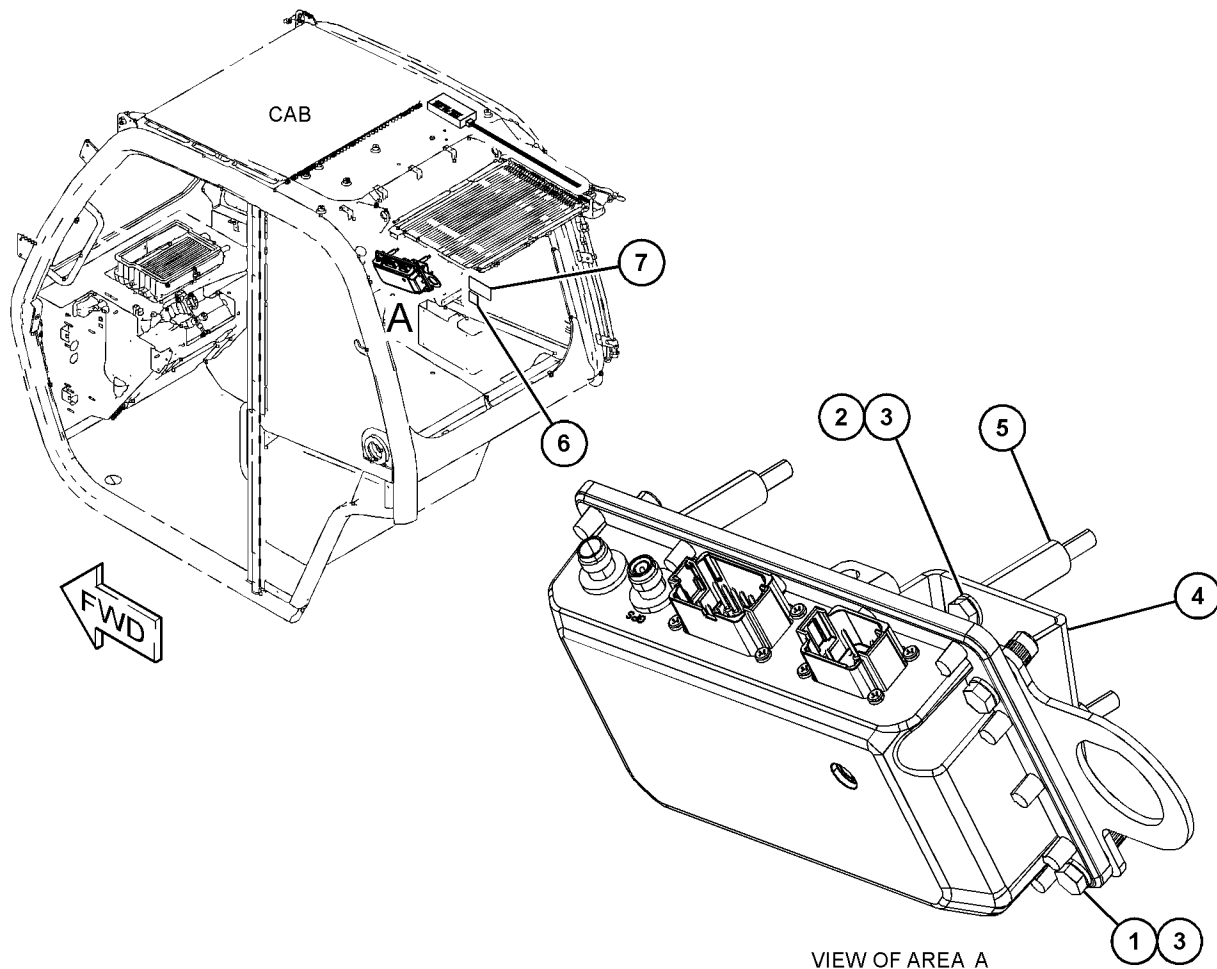
SMCS-1408, 7602, 7606, 7620

i08336963

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7X-0352	4	BOLT (5/8-11X4-IN)						
M	2	1	7X-2535	3	BOLT (M6X1X60-MM)						
	3	1	8T-4205	7	WASHER-HARD (7.2X14.5X2-MM THK)						
	4	1	518-1351	1	BRACKET AS						
	5	1	551-4312	3	SLEEVE-SPACER						
	6	1	307-0047	1	FILM-INFORMATION (PRODUCT LINK, READ OMM)						
	7	1	230-1341	1	FILM-WARNING (PRODUCT LINK RADIO, INTL)						

(EXPLOSION HAZARD. COULD CAUSE SERIOUS INJURY OR DEATH. PRODUCT LINK COMMUNICATION DEVICE INSTALLED ON MACHINE. DO NOT OPERATE LESS THAN RECOMMENDED DISTANCE FROM BLAST ZONE. READ OPERATOR'S MANUAL.)

M - METRIC PART



GRAPHIC #1

<END>

g06799745

ELECTRICAL AND STARTING SYSTEM

605-8984 INSTALLATION GP-COMMUNICATION-PRODUCT LINK 243

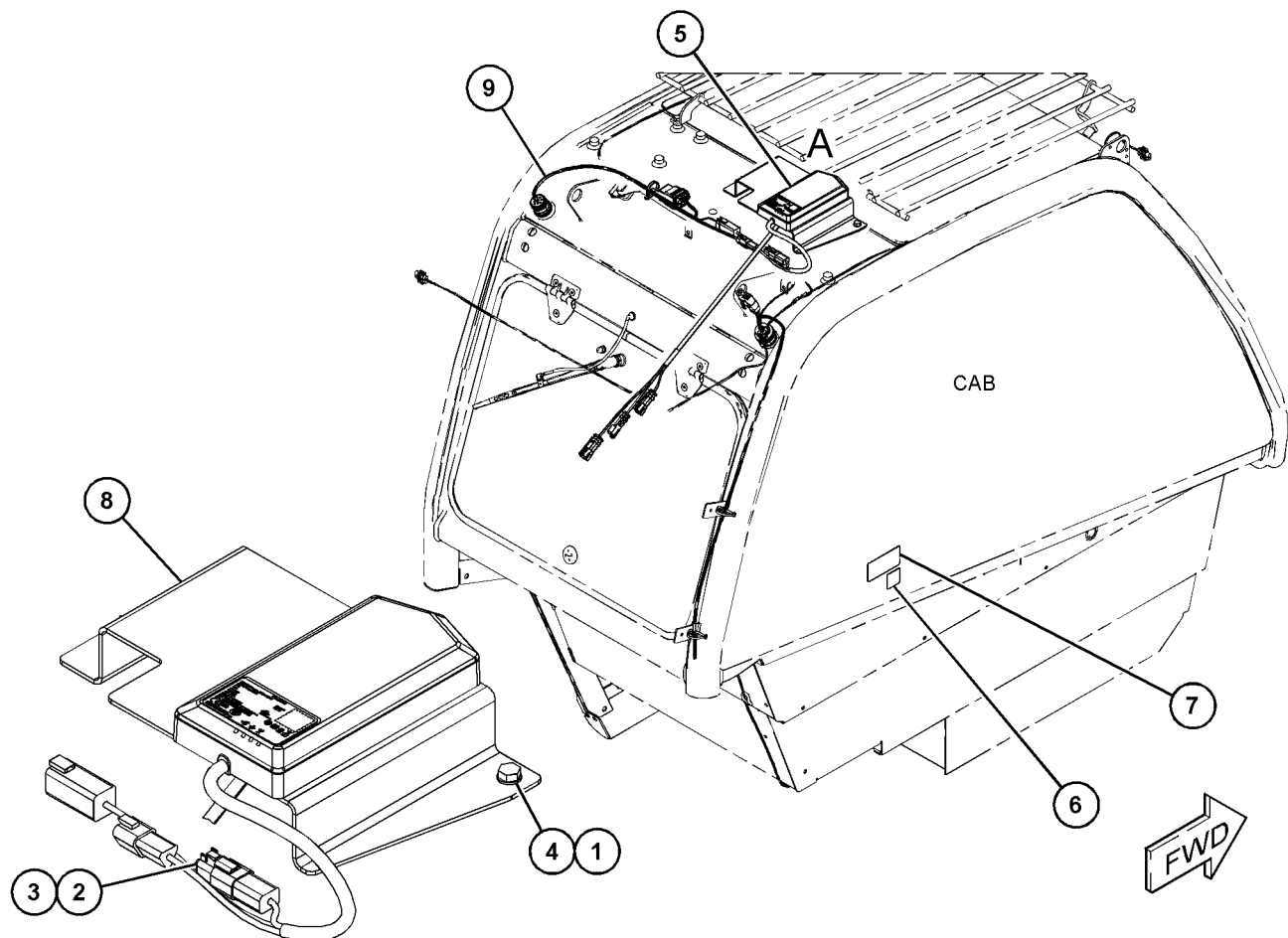
S/N: A571-UP
AN ATTACHMENT

SMCS-1408, 7602, 7606, 7620

i09624098

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	8T-4200	2	BOLT (M8X1.25X16-MM)	
	2	1	8T-8737	4	PLUG-SEAL	
	3	1	334-5870	1	PLUG (4-PIN)	
	4	1	8T-4224	2	WASHER-HARD (8.8X16X2-MM THK)	
Y	5	1	550-3269	1	CONTROL GP-ELECTRONIC (PL243-4G CELLULAR)	114
	6	1	307-0047	1	FILM-INFORMATION (PRODUCT LINK, READ OMM)	
	7	1	230-1341	1	FILM-WARNING (PRODUCT LINK RADIO, INTL)	
(EXPLOSION HAZARD. COULD CAUSE SERIOUS INJURY OR DEATH. PRODUCT LINK COMMUNICATION DEVICE INSTALLED ON MACHINE. DO NOT OPERATE LESS THAN RECOMMENDED DISTANCE FROM BLAST ZONE. READ OPERATOR'S MANUAL)						
	8	1	605-7986	1	BRACKET	
CY	9	1	613-6526	1	HARNESS AS-CONTROL (PRODUCT LINK 243)	126

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



VIEW OF AREA A
(PARTS REMOVED FOR CLARITY)
GRAPHIC #1

<END>

g07514842

ELECTRICAL AND STARTING SYSTEM

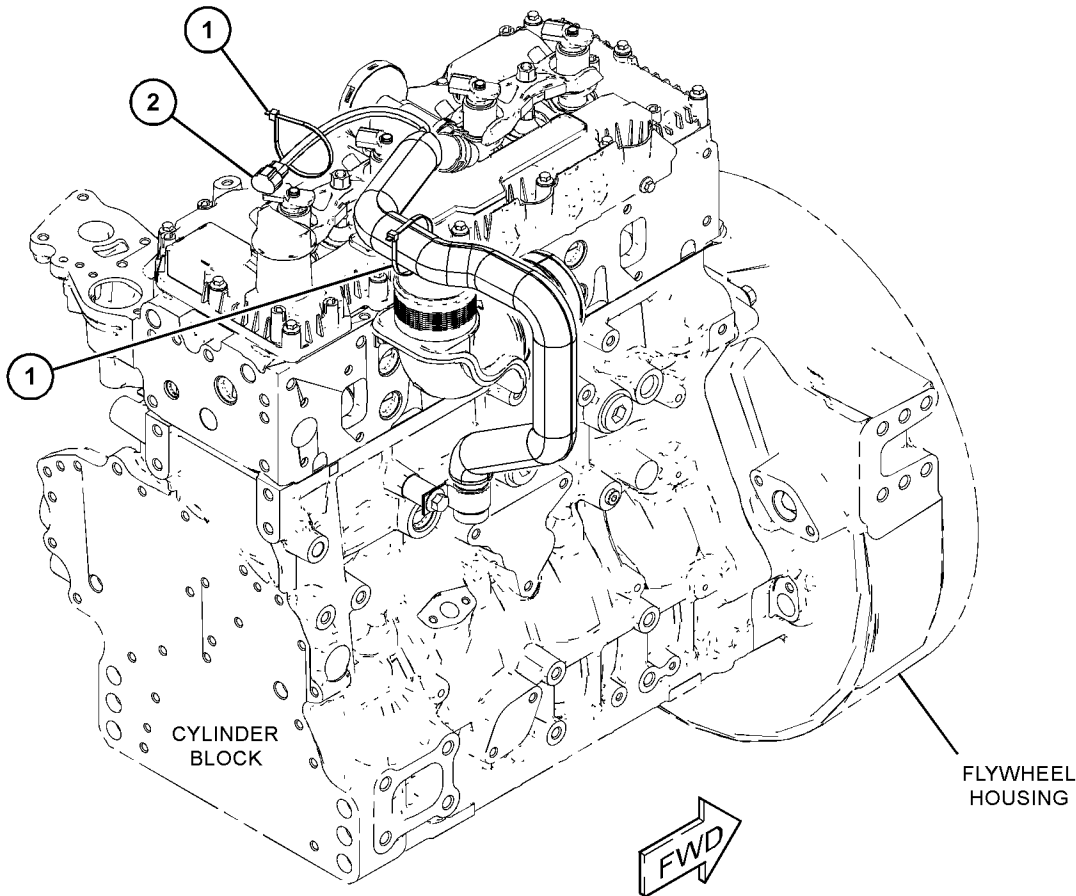
608-4408 INSTALLATION GP-HEATER-CRANKSHAFT

S/N: A571-UP
AN ATTACHMENT

SMCS-1333

i08517236

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
1	1	1	3S-2093	2	STRAP-CABLE						
2	1	1	612-7575	1	BLANKET AS-HEATER						



GRAPHIC #1

<END>

g06698699

ELECTRICAL AND STARTING SYSTEM

496-8320 INSTALLATION GP-WARNING BEACON

S/N: A571-UP

PART OF 496-8318 WIRING GP-BOOM
AN ATTACHMENT

SMCS-1408, 1429, 1431, 7553

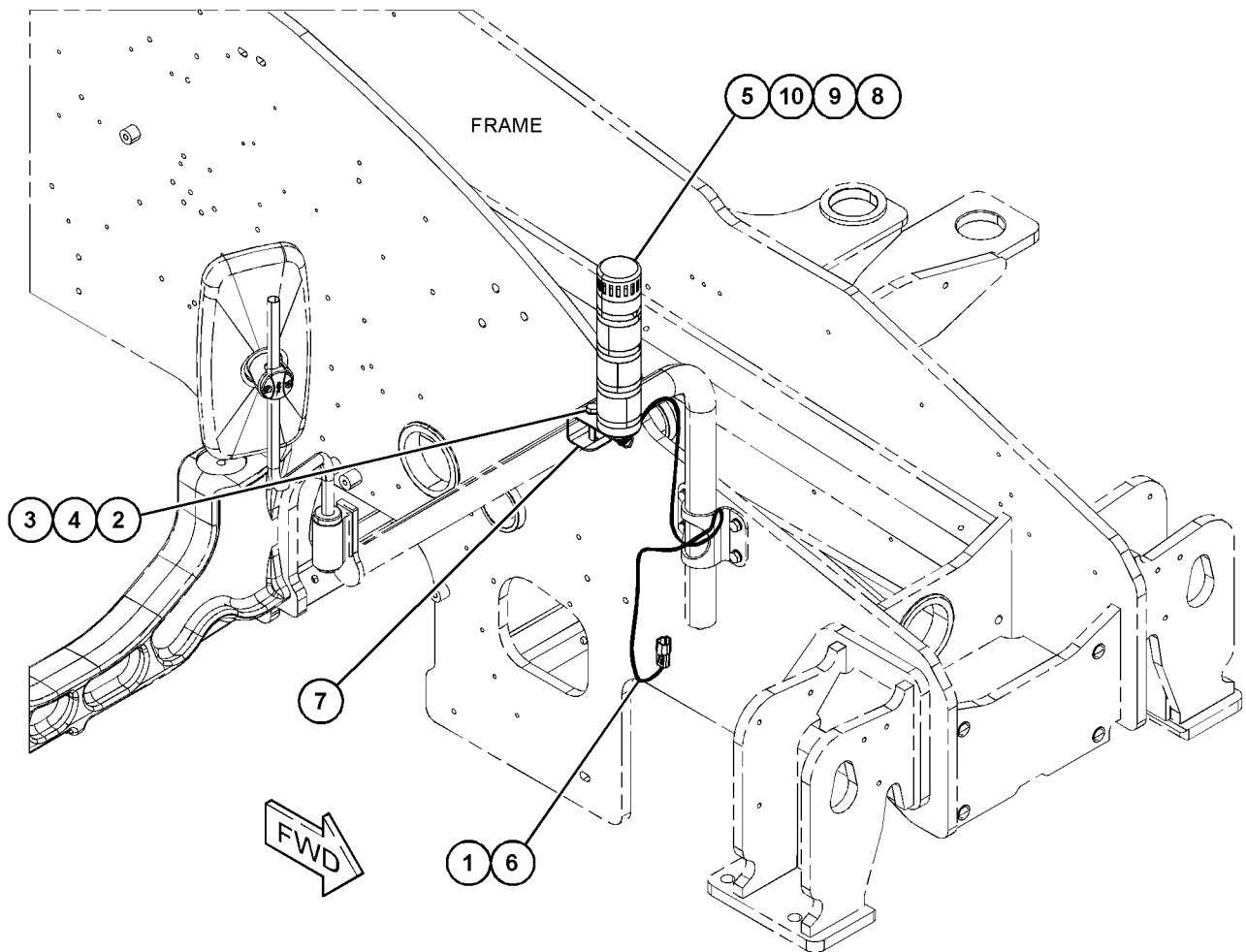
i08375923

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	455-3027	1	TIE - CABLE						
M	2	1	8T-5005	1	BOLT (M10X1.5X70-MM)						
M	3	1	8T-4133	1	NUT (M10X1.5-THD)						
	4	1	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)						
C	5	1	608-0874	1	LAMP-WARNING BEACON						
Y	6	1	361-7856	1	HARNESS AS-WIRING (LIGHT)						140
C	7	1	608-0885	1	BRACKET						
M	8	1	178-9983	2	LOCKNUT (M4X0.7-THD)						
M	9	1	095-0733	2	SCREW-MACHINE (M4X0.7X40-MM)						
	10	1	5W-5038	4	WASHER (4.3X9X0.8-MM THK)						

C - CHANGE FROM PREVIOUS TYPE

M - METRIC PART

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06954437

ELECTRICAL AND STARTING SYSTEM

590-3978 LAMP GP-FRONT

S/N: A571-UP

12-VOLT

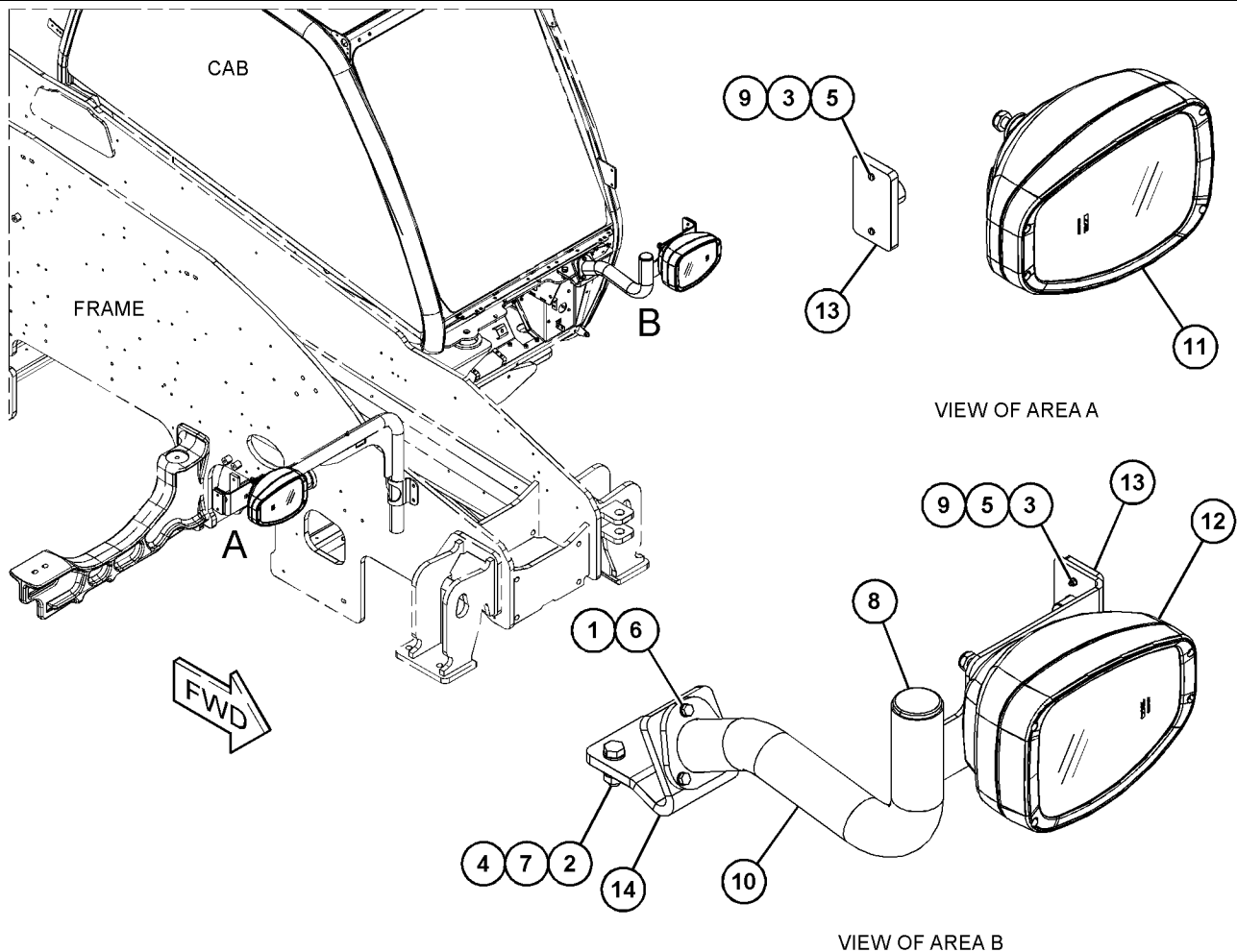
PART OF 515-0963 LIGHTING GP-ROADING
AN ATTACHMENT

SMCS-1429

i08156034

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	8T-4971	3	BOLT (M6X1X30-MM)						
M	2	1	183-7121	2	BOLT (M10X1.5X35-MM)						
M	3	1	8T-2658	4	LOCKNUT (M3X0.5-THD)						
M	4	1	344-5675	2	NUT (M10X1.5-THD)						
	5	1	590-4033	4	SCREW						
	6	1	8T-4205	3	WASHER-HARD (7.2X14.5X2-MM THK)						
	7	1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)						
	8	1	314-5567	1	PLUG						
	9	1	6V-9498	4	WASHER-HARD (3.2X7X0.5-MM THK)						
	10	1	590-3912	1	BRACKET AS						
	11	1	590-3914	1	LAMP (12-VOLT) (FRONT, RH)						
	12	1	590-3915	1	LAMP (12-VOLT) (FRONT, LH)						
	13	1	590-3933	2	LAMP (12-VOLT/24-VOLT, 3-WATT) (SIDE MARKER)						
	14	1	590-3945	1	MOUNT AS						

M - METRIC PART



GRAPHIC #1

<END>

g06563800

ELECTRICAL AND STARTING SYSTEM

590-4445 LAMP GP-FRONT

S/N: A571-UP

12-VOLT

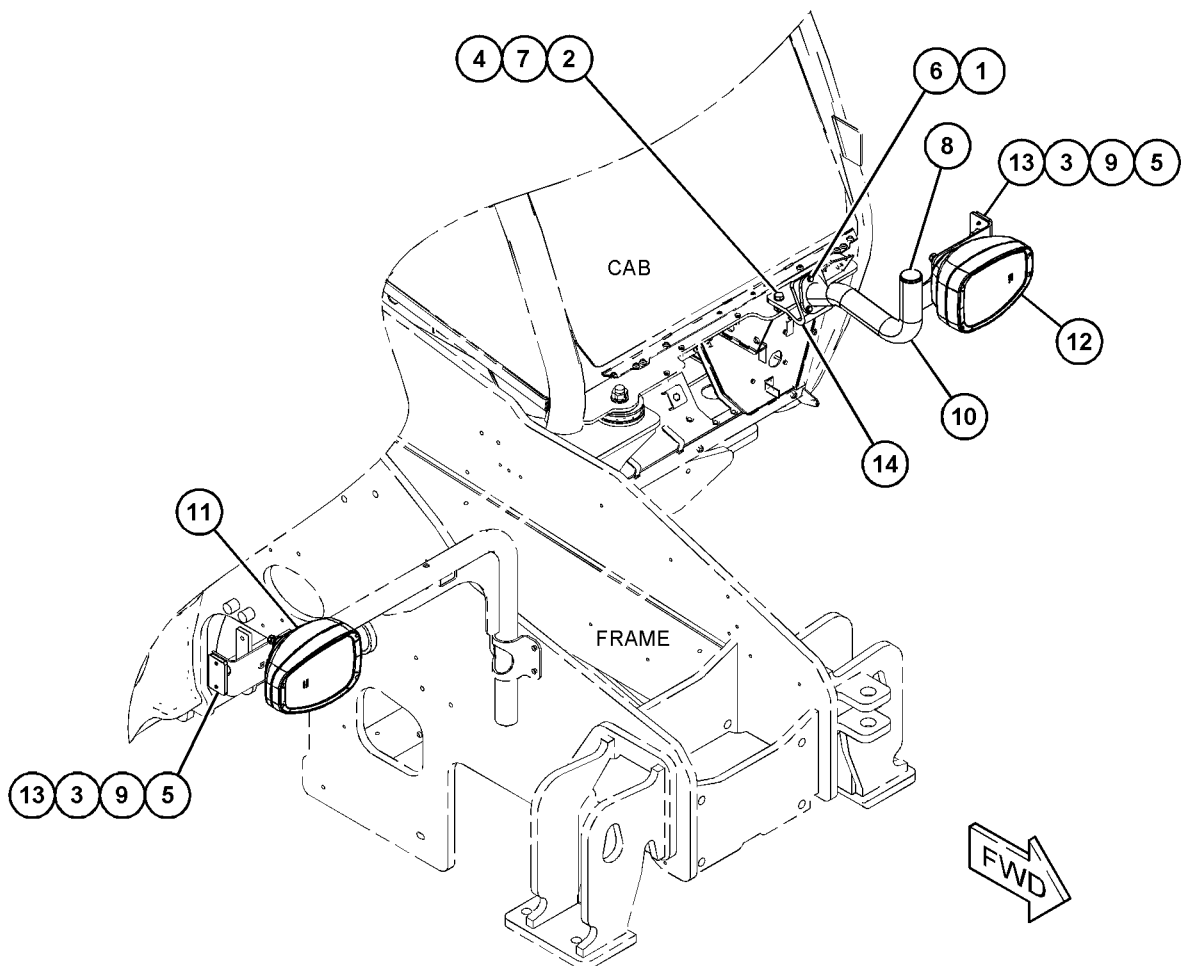
PART OF 515-0967 LIGHTING GP-ROADING
AN ATTACHMENT

SMCS-1429

i08093154

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	8T-4971	3	BOLT (M6X1X30-MM)						
M	2	1	183-7121	2	BOLT (M10X1.5X35-MM)						
M	3	1	8T-2658	4	LOCKNUT (M3X0.5-THD)						
M	4	1	344-5675	2	NUT (M10X1.5-THD)						
	5	1	590-4033	4	SCREW						
	6	1	8T-4205	3	WASHER-HARD (7.2X14.5X2-MM THK)						
	7	1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)						
	8	1	314-5567	1	PLUG						
	9	1	6V-9498	4	WASHER-HARD (3.2X7X0.5-MM THK)						
	10	1	590-3915	1	LAMP (12-VOLT) (FRONT, LH)						
	11	1	590-4089	1	LAMP (FRONT, RH)						
	12	1	590-4093	1	LAMP (LH)						
	13	1	590-3933	2	LAMP (12-VOLT/24-VOLT, 3-WATT) (SIDE MARKER)						
	14	1	590-3945	1	MOUNT AS						

M - METRIC PART



GRAPHIC #1

<END>

g06562831

ELECTRICAL AND STARTING SYSTEM

590-4503 LAMP GP-REAR

S/N: A571-UP

12-VOLT

PART OF 515-0963, 515-0967 LIGHTING GP-ROADING
AN ATTACHMENT

SMCS-1429, 1432

i08093165

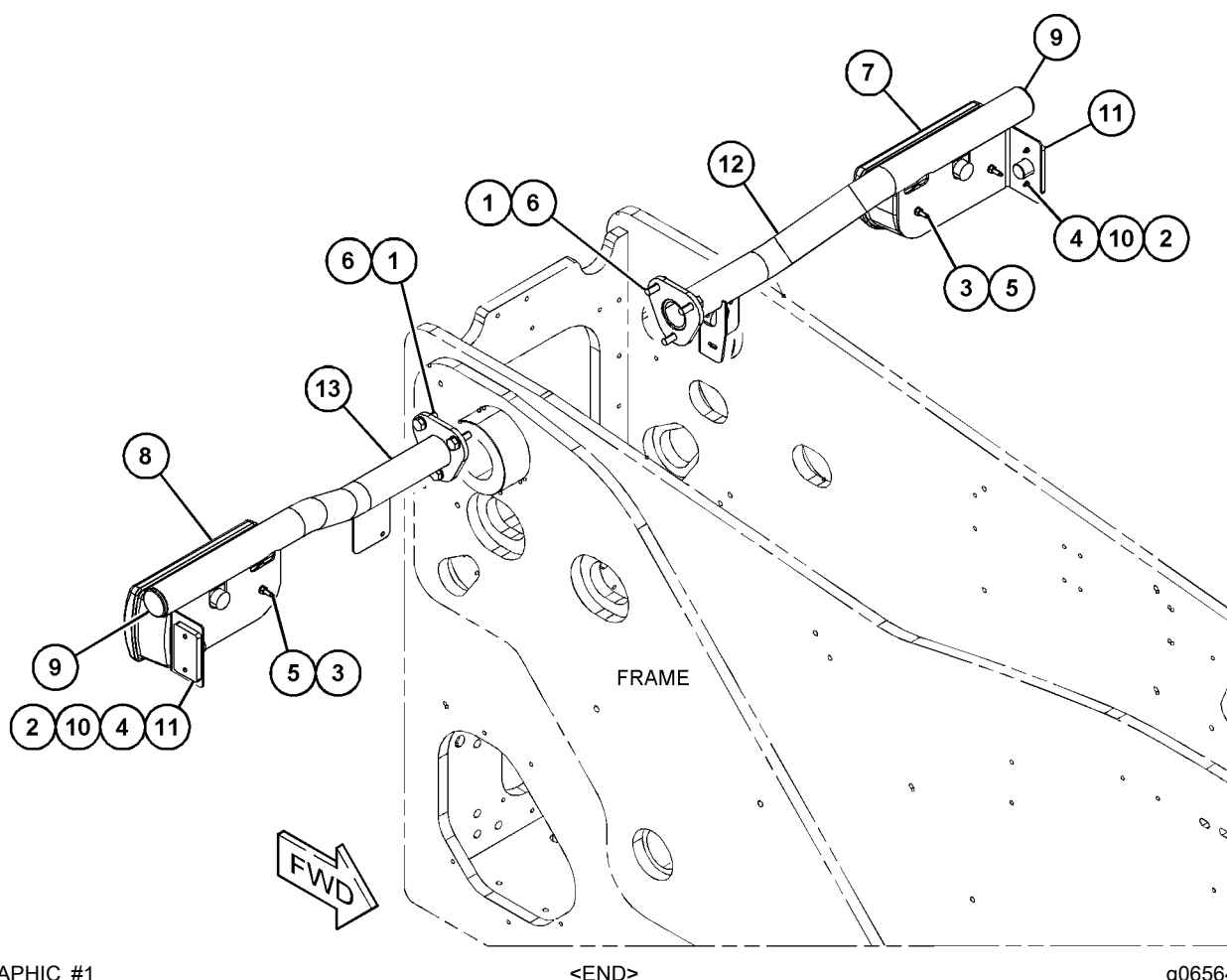
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	8T-4195	6	BOLT (M10X1.5X30-MM)	
M	2	1	8T-2658	4	LOCKNUT (M3X0.5-THD)	
M	3	1	5C-2890	4	NUT (M6X1-THD)	
	4	1	590-4033	4	SCREW	
	5	1	8T-4205	4	WASHER-HARD (7.2X14.5X2-MM THK)	
	6	1	8T-4121	6	WASHER-HARD (11X21X2.5-MM THK)	
	7	1	316-8038	1	LAMP GP (STOP, TAIL, TURN, BACKUP, LH)	
	8	1	316-8039	1	LAMP GP (STOP, TAIL, TURN, BACKUP, RH)	
					(EACH LAMP GP INCLUDES)	
		1	305-2109	1	LAMP (12-VOLT) (TURN SIGNAL)	
		1	323-5648	1	LAMP (12-VOLT) (INDICATOR LIGHT)	
		1	323-5649	1	LAMP (12-VOLT) (TAIL LIGHTS)	
	9	1	314-5567	2	PLUG	
	10	1	6V-9498	4	WASHER-HARD (3.2X7X0.5-MM THK)	
	11	1	590-3933	2	LAMP (12-VOLT/24-VOLT, 3-WATT) (SIDE MARKER)	
	12	1	590-4488	1	BRACKET (REAR, LH)	
	13	1	590-4490	1	BRACKET (REAR, RH)	

M - METRIC PART

ELECTRICAL AND STARTING SYSTEM

590-4503 LAMP GP-REAR (contd.)

i08093165



GRAPHIC #1

<END>

g06564324

ELECTRICAL AND STARTING SYSTEM

480-7044 LAMP GP-ROADING-LICENSE PLATE

S/N: A571-UP

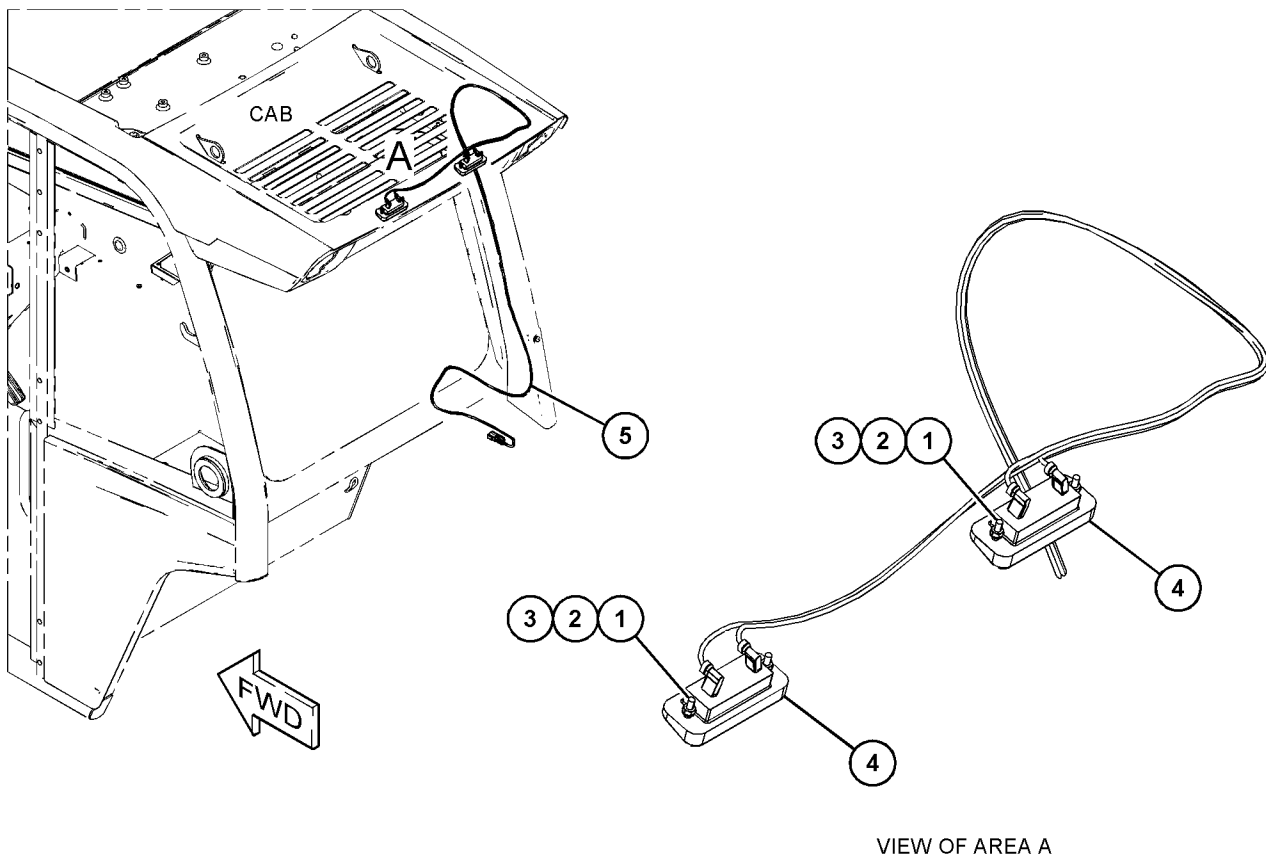
PART OF 515-0963, 515-0967 LIGHTING GP-ROADING
AN ATTACHMENT

SMCS-1429, 1430

i06586895

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	8T-4647	4	SCREW-MACHINE (M4X0.7X20-MM)	
M	2	1	5C-8312	1	NUT (M4X0.7-THD)	
	3	1	473-9270	4	WASHER-SPRING	
	4	1	480-7030	2	LAMP	
	5	1	480-7035	1	HARNESS AS-LIGHTING	
		1	9W-0852	2	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	323-7236	1	RECEPTACLE AS-CONNECTOR (2-PIN)	

M - METRIC PART



GRAPHIC #1

<END>

g06092469

ELECTRICAL AND STARTING SYSTEM

495-3014 LIGHTING AR-ROADING-WITHOUT AIR CONDITIONER

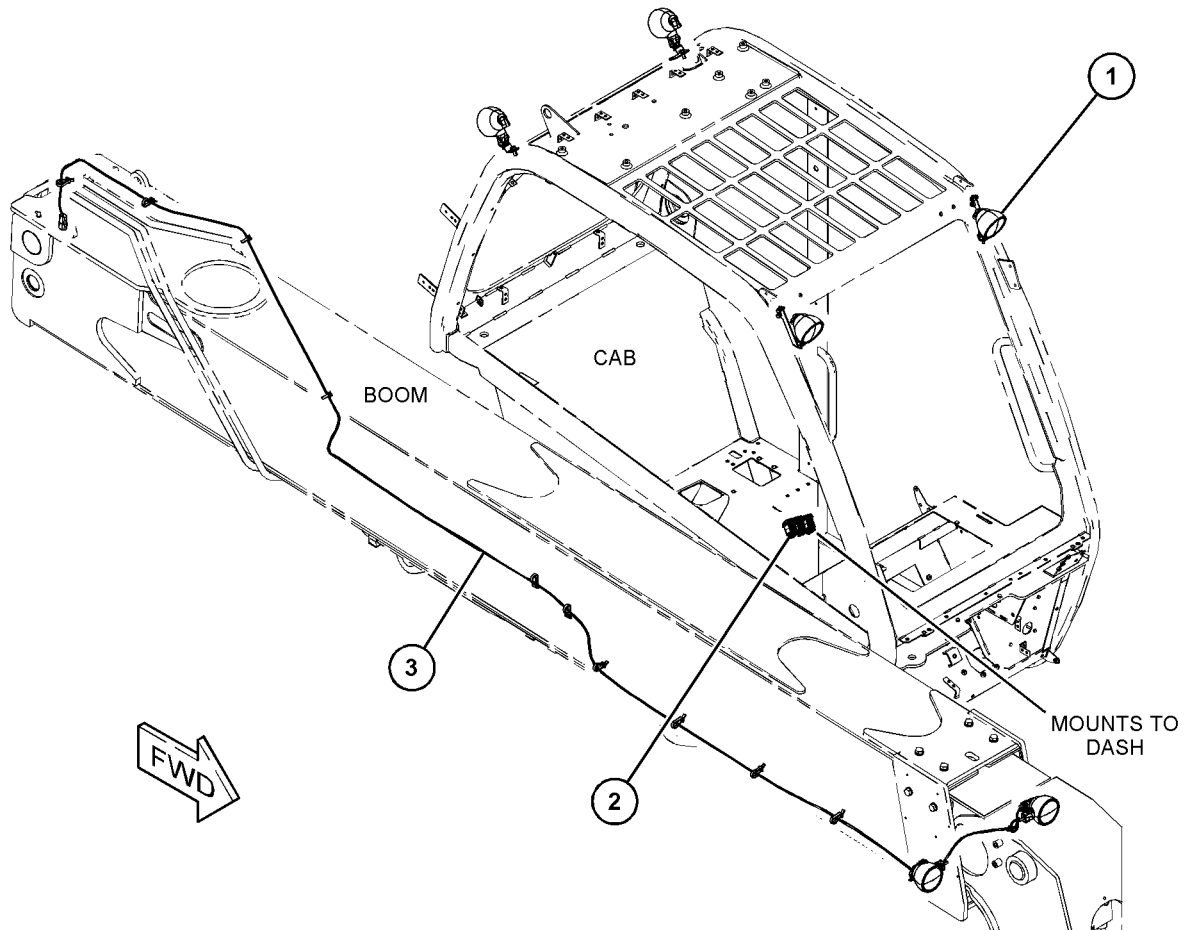
S/N: A571-UP
AN ATTACHMENT

SMCS-1408, 1429

i06601103

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	473-7750	1	LIGHTING GP-FLOOD	160
	2	1	503-7086	1	SWITCH GP-ROCKER	
		1	501-7278	1	SWITCH AS-ROCKER (BOOM WORKLIGHTS)	
		1	503-7087	1	SWITCH AS-ROCKER (FRONT WORKLIGHT)	
		1	503-7088	1	SWITCH AS-ROCKER (REAR WORKLIGHT)	
Y	3	1	495-2278	1	LIGHTING GP-BOOM	159

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06112703

ELECTRICAL AND STARTING SYSTEM

495-3015 LIGHTING AR-ROADING-AIR CONDITIONER

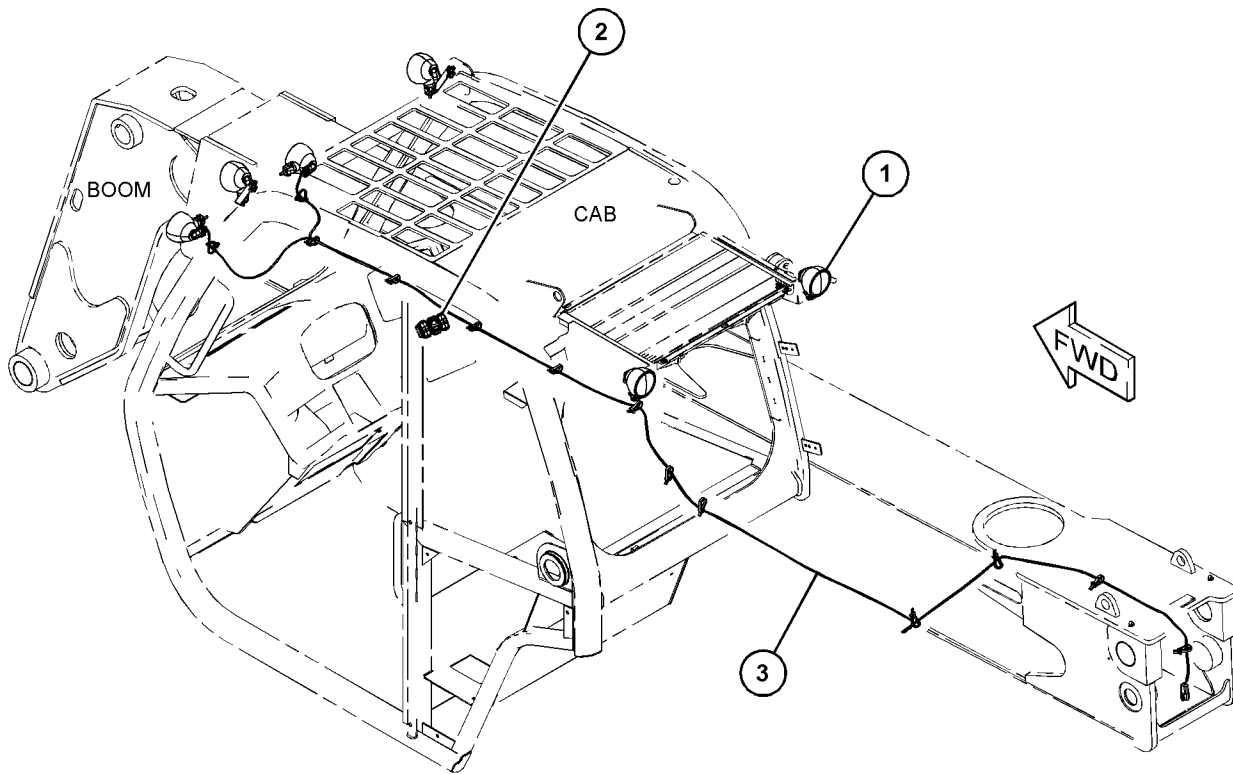
S/N: A571-UP
AN ATTACHMENT

SMCS-1408, 1429

i06601102

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	473-7632	1	LIGHTING GP-ROADING (WITH AIR CONDITIONER)	164
	2	1	495-3013	1	SWITCH GP-ROCKER	
		1	501-7278	1	SWITCH AS-ROCKER (BOOM WORKLIGHTS)	
		1	503-7087	1	SWITCH AS-ROCKER (FRONT WORKLIGHT)	
		1	503-7088	1	SWITCH AS-ROCKER (REAR WORKLIGHT)	
Y	3	1	495-2278	1	LIGHTING GP-BOOM (WORK LIGHT)	159

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06057315

ELECTRICAL AND STARTING SYSTEM

515-1885 LIGHTING AR-ROADING

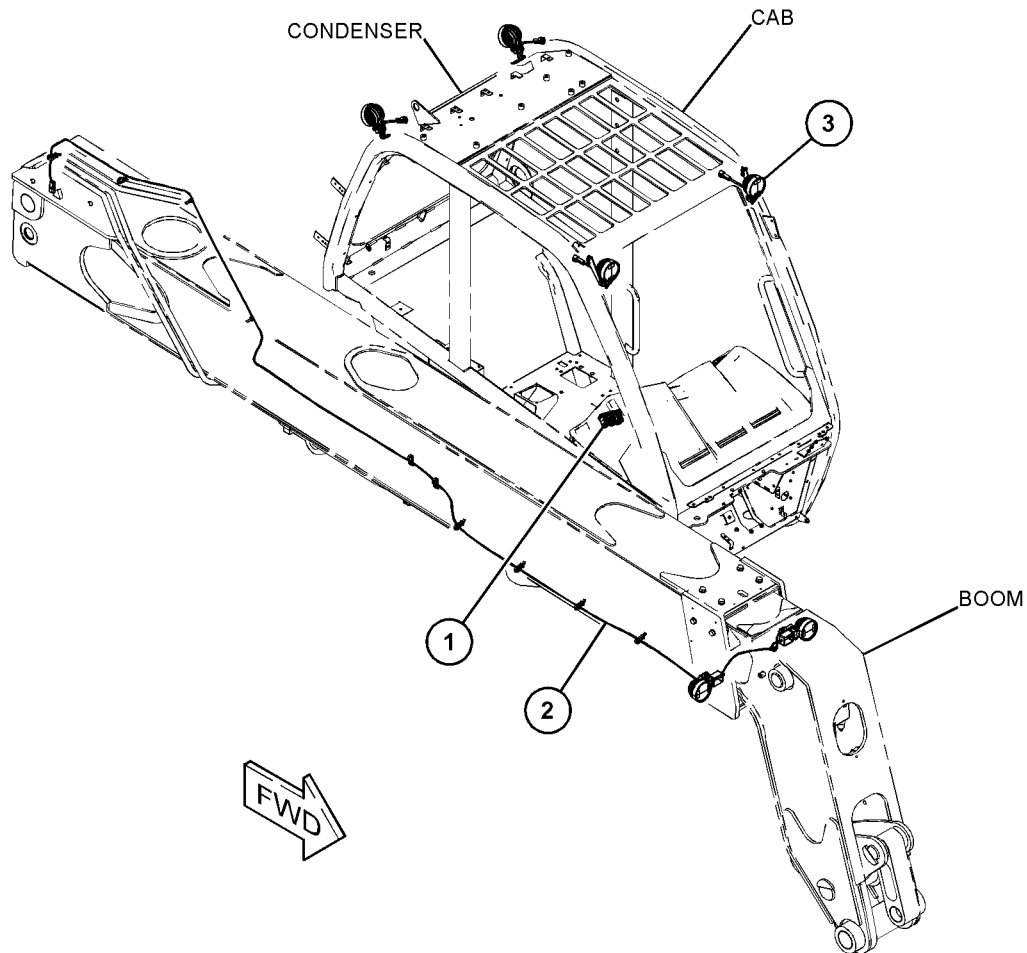
S/N: A571-UP
AN ATTACHMENT

SMCS-1408, 1429

i06893248

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	503-7086	1	SWITCH GP-ROCKER	
		1	503-7087	1	SWITCH AS-ROCKER (FRONT WORKLIGHT)	
		1	503-7088	1	SWITCH AS-ROCKER (REAR WORKLIGHT)	
		1	506-9153	1	SWITCH-LIGHT	
Y	2	1	503-7090	1	LIGHTING GP-FRONT (BOOM)	161
Y	3	1	503-7093	1	LIGHTING GP-FRONT (WITHOUT AIR CONDITIONER)	162

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06158868

ELECTRICAL AND STARTING SYSTEM

515-1886 LIGHTING AR-ROADING-WITH AIR CONDITIONER

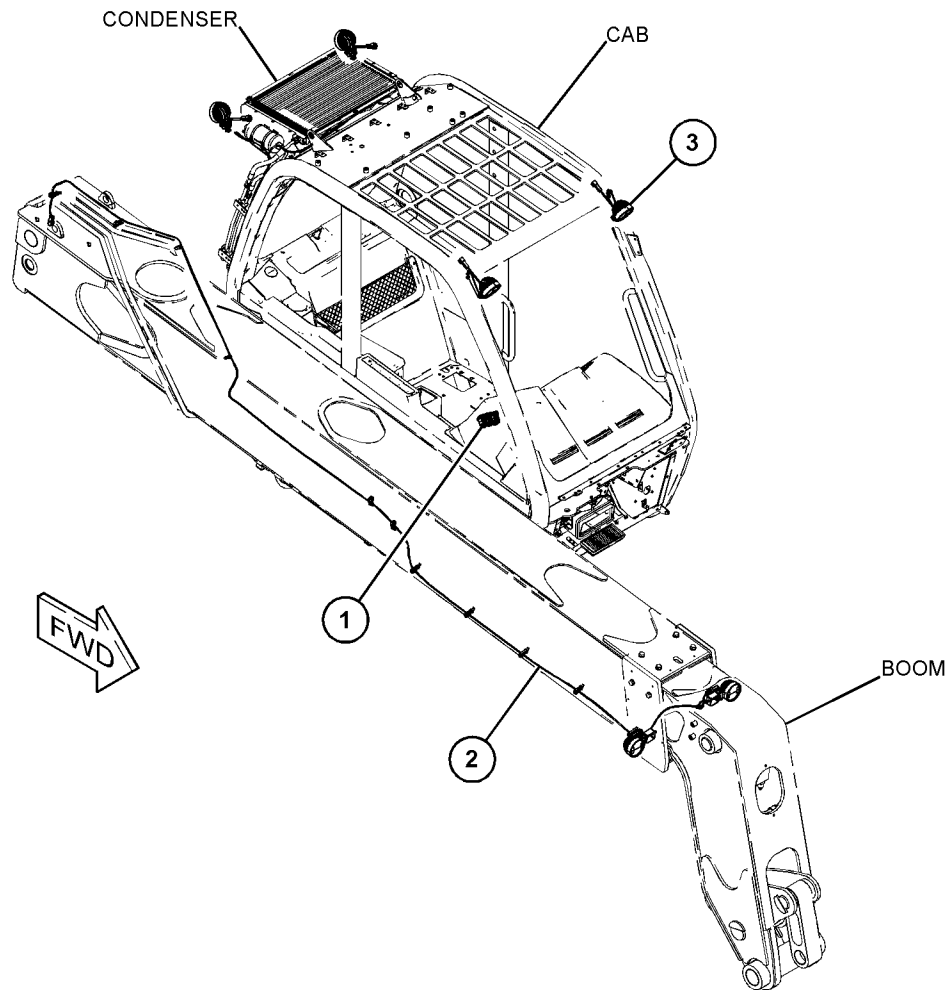
S/N: A571-UP
AN ATTACHMENT

SMCS-1408, 1429

i06893253

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	503-7086	1	SWITCH GP-ROCKER	
		1	503-7087	1	SWITCH AS-ROCKER (FRONT WORKLIGHT)	
		1	503-7088	1	SWITCH AS-ROCKER (REAR WORKLIGHT)	
		1	506-9153	1	SWITCH-LIGHT	
Y	2	1	503-7090	1	LIGHTING GP-FRONT (BOOM)	161
Y	3	1	503-7260	1	LIGHTING GP-FRONT (AIR CONDITIONER)	163

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06158861

ELECTRICAL AND STARTING SYSTEM

495-2278 LIGHTING GP-BOOM

S/N: A571-UP

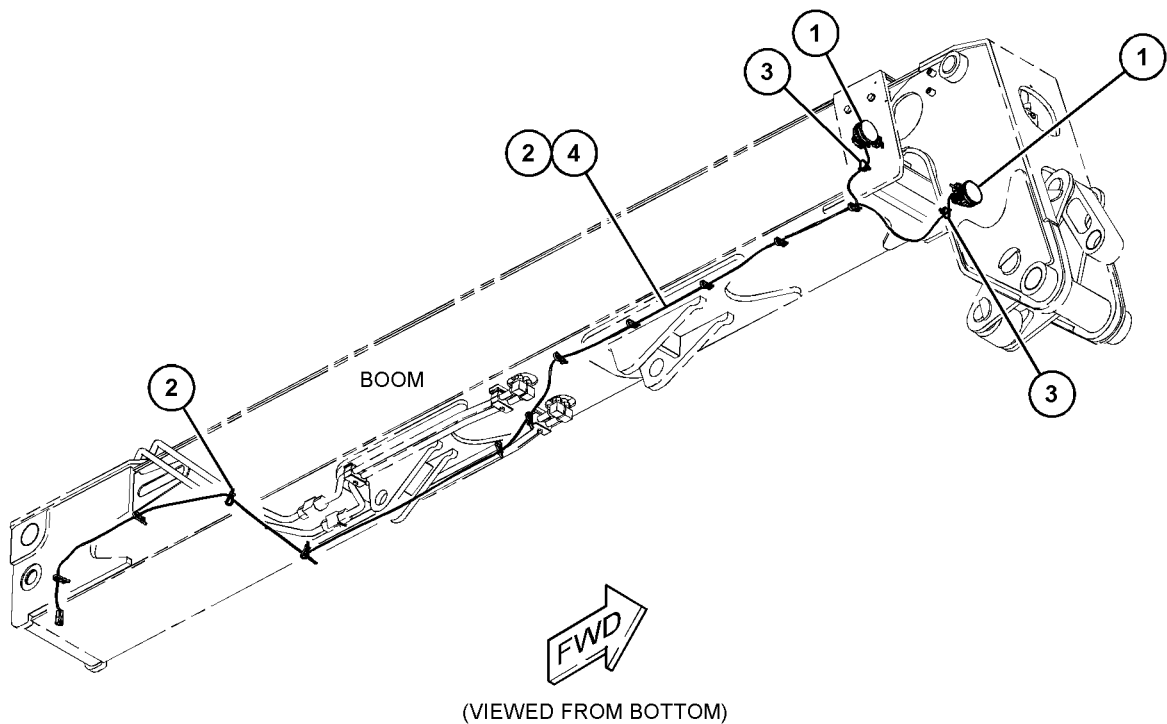
PART OF 495-3014, 495-3015 LIGHTING AR-ROADING
AN ATTACHMENT

SMCS-1434

i09577891

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	628-2792	2	LAMP (WORK LIGHT)	
	2	1	7K-1181	11	STRAP-CABLE	
	3	1	455-3027	2	TIE-CABLE	
Y	4	1	495-3047	1	HARNESS AS-LIGHTING (BOOM)	139

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g07512811

ELECTRICAL AND STARTING SYSTEM

473-7750 LIGHTING GP-FLOOD

S/N: A571-UP

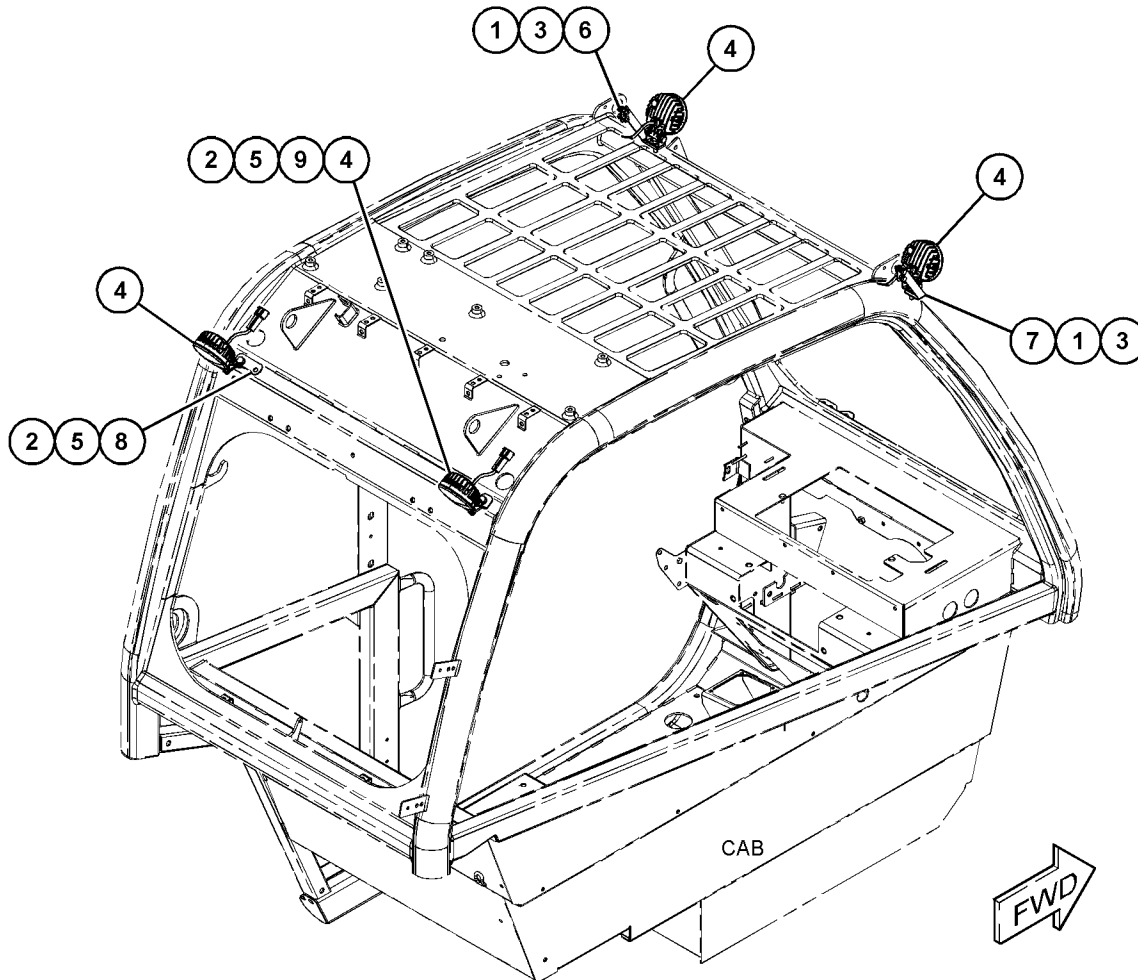
WORK LIGHT, WITHOUT AIR CONDITIONER
PART OF 495-3014 LIGHTING AR-ROADING
AN ATTACHMENT

SMCS-1434

i09577895

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	8T-4138	4	BOLT (M6X1X20-MM)						
M	2	1	8T-4189	2	BOLT (M8X1.25X20-MM)						
	3	1	8T-4205	4	WASHER-HARD (7.2X14.5X2-MM THK)						
	4	1	628-2792	4	LAMP (WORK LIGHT)						
	5	1	8T-4224	2	WASHER-HARD (8.8X16X2-MM THK)						
	6	1	473-7634	1	BRACKET AS						
	7	1	473-7633	1	BRACKET AS						
	8	1	495-8722	1	BRACKET AS						
	9	1	495-8723	1	BRACKET AS						

M - METRIC PART



GRAPHIC #1

<END>

g07507536

ELECTRICAL AND STARTING SYSTEM

503-7090 LIGHTING GP-FRONT-WORK LIGHT

S/N: A571-UP

BOOM

PART OF 515-1885, 515-1886 LIGHTING AR-ROADING
AN ATTACHMENT

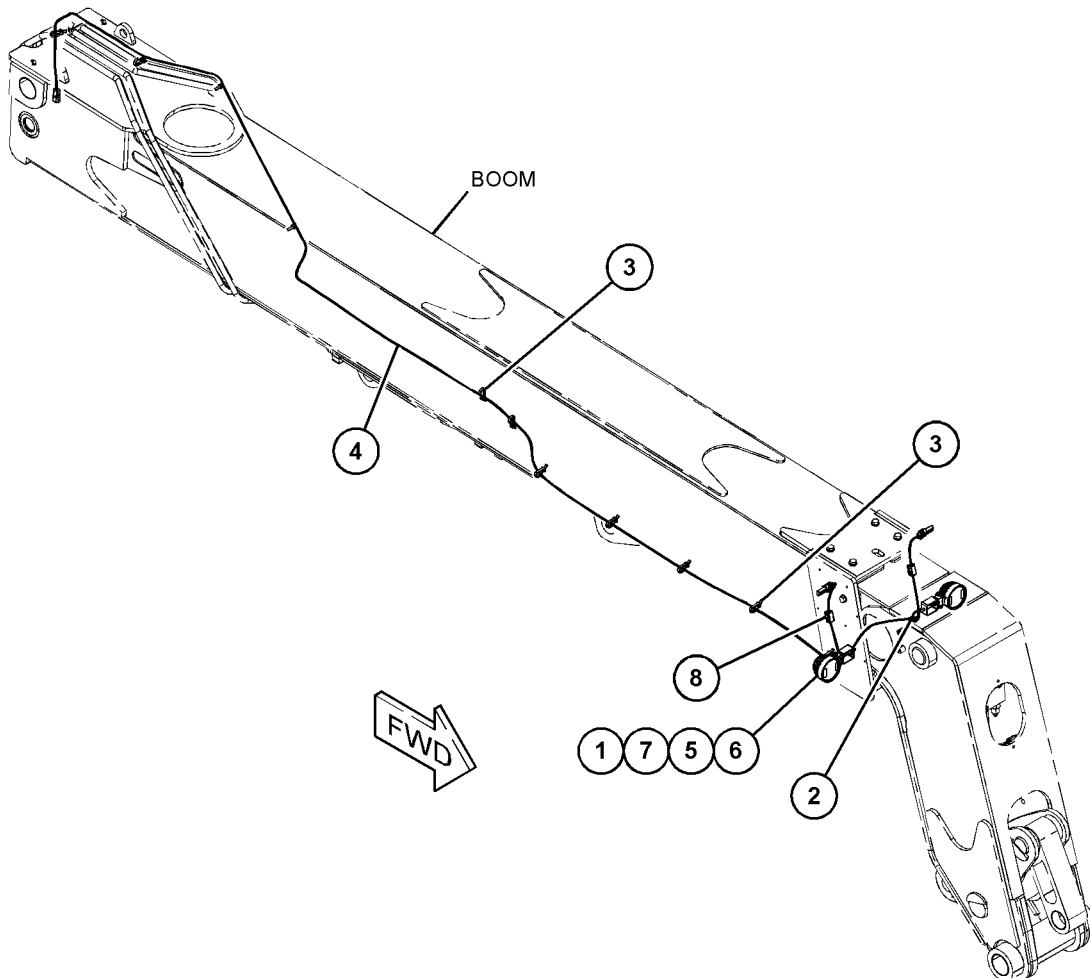
SMCS-1429, 1434

i07451513

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	8T-4138	2	BOLT (M6X1X20-MM)	
	2	1	455-3027	2	TIE-CABLE	
	3	1	7K-1181	11	STRAP-CABLE	
Y	4	1	495-3047	1	HARNESS AS-LIGHTING	139
	5	1	503-7089	2	BRACKET	
	6	1	503-7262	2	LAMP GP-FLOOD (12/24-VOLT, LED)	
	7	1	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)	
	8	1	566-0158	2	COIL	

M - METRIC PART

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06332968

ELECTRICAL AND STARTING SYSTEM

503-7093 LIGHTING GP-FRONT-WORK LIGHT

S/N: A571-UP

WITHOUT AIR CONDITIONER

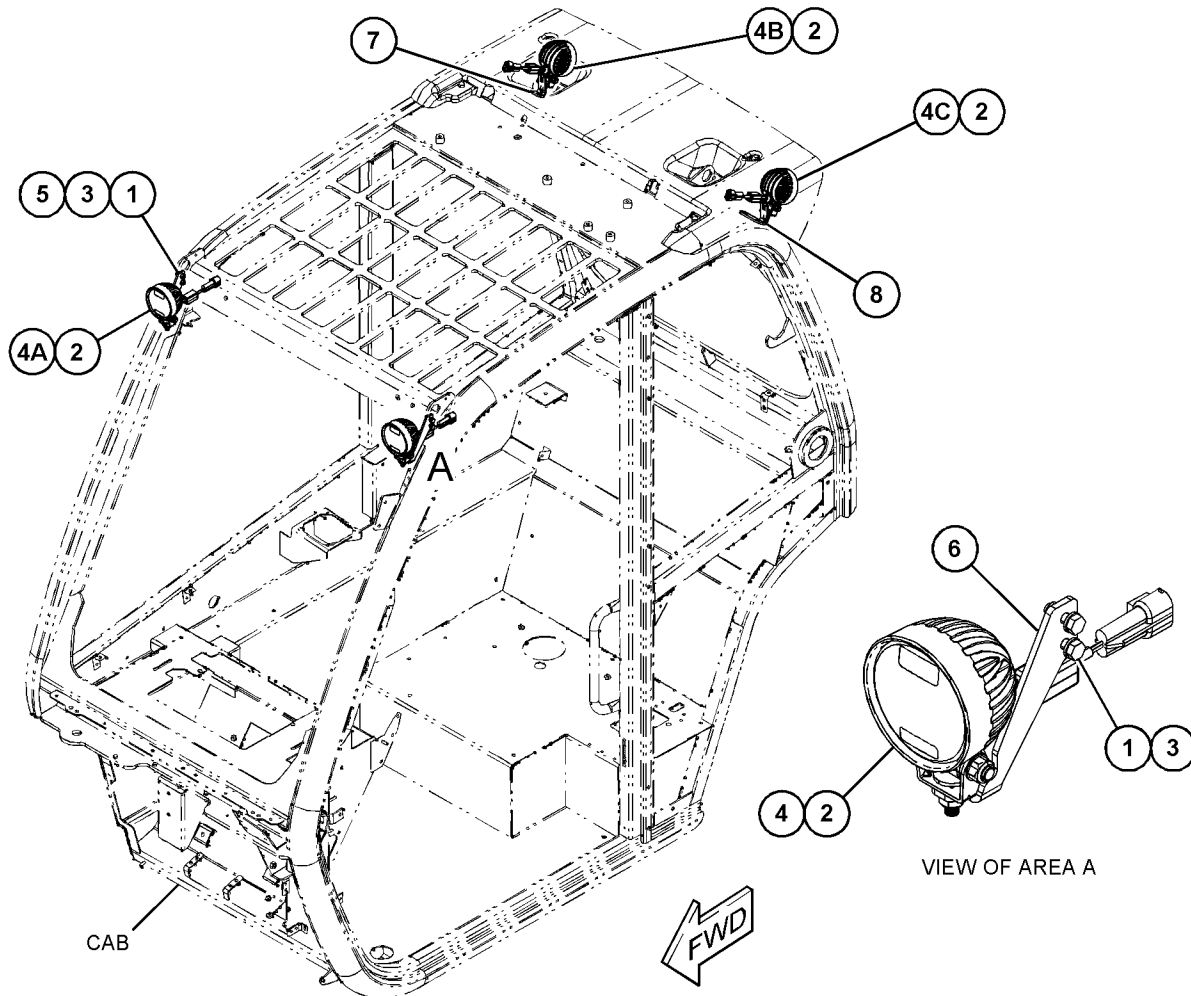
PART OF 515-1885 LIGHTING AR-ROADING
AN ATTACHMENT

SMCS-1429, 1434

i07776126

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	8T-4138	4	BOLT (M6X1X20-MM)						
	2	1	566-0158	4	COIL (FERRITE)						
	3	1	8T-4205	4	WASHER-HARD (7.2X14.5X2-MM THK)						
	4	1	503-7262	1	LAMP GP-FLOOD (12/24-VOLT, LED) (FRONT, LH)						
	4A	1	503-7262	1	LAMP GP-FLOOD (12/24-VOLT, LED) (FRONT, RH)						
	4B	1	503-7262	1	LAMP GP-FLOOD (12/24-VOLT, LED) (REAR, RH)						
	4C	1	503-7262	1	LAMP GP-FLOOD (12/24-VOLT, LED) (REAR, LH)						
	5	1	580-2173	1	PLATE						
	6	1	580-2172	1	PLATE						
	7	1	503-7091	1	PLATE						
	8	1	503-7092	1	PLATE						

M - METRIC PART



GRAPHIC #1

<END>

g06452881

ELECTRICAL AND STARTING SYSTEM

503-7260 LIGHTING GP-FRONT-WORK LIGHT

S/N: A571-UP

AIR CONDITIONER

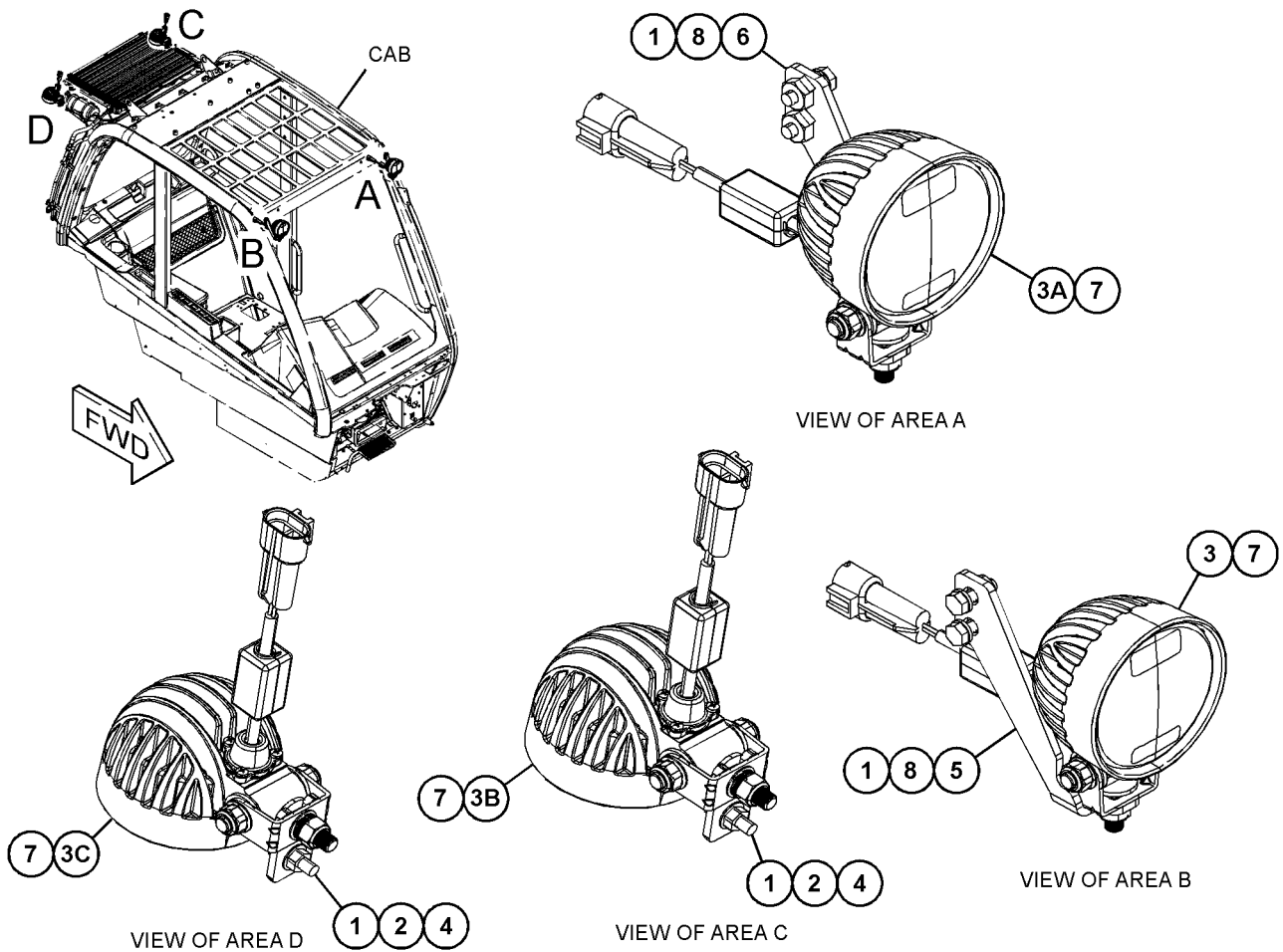
PART OF 515-1886 LIGHTING AR-ROADING
AN ATTACHMENT

SMCS-1429, 1434

i07776116

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	8T-4138	6	BOLT (M6X1X20-MM)						
M	2	1	347-4584	6	NUT (M6X1-THD)						
	3	1	503-7262	1	LAMP GP-FLOOD (12/24-VOLT, LED) (FRONT, RH)						
	3A	1	503-7262	1	LAMP GP-FLOOD (12/24-VOLT, LED) (FRONT, LH)						
	3B	1	503-7262	1	LAMP GP-FLOOD (12/24-VOLT, LED) (REAR, LH)						
	3C	1	503-7262	1	LAMP GP-FLOOD (12/24-VOLT, LED) (REAR, RH)						
	4	1	503-7266	2	BRACKET						
	5	1	580-2173	1	PLATE (RH)						
	6	1	580-2172	1	PLATE (LH)						
	7	1	566-0158	4	COIL (FERRITE)						
	8	1	8T-4205	4	WASHER-HARD (7.2X14.5X2-MM THK)						

M - METRIC PART



GRAPHIC #1

<END>

g06455692

ELECTRICAL AND STARTING SYSTEM

473-7632 LIGHTING GP-ROADING

S/N: A571-UP

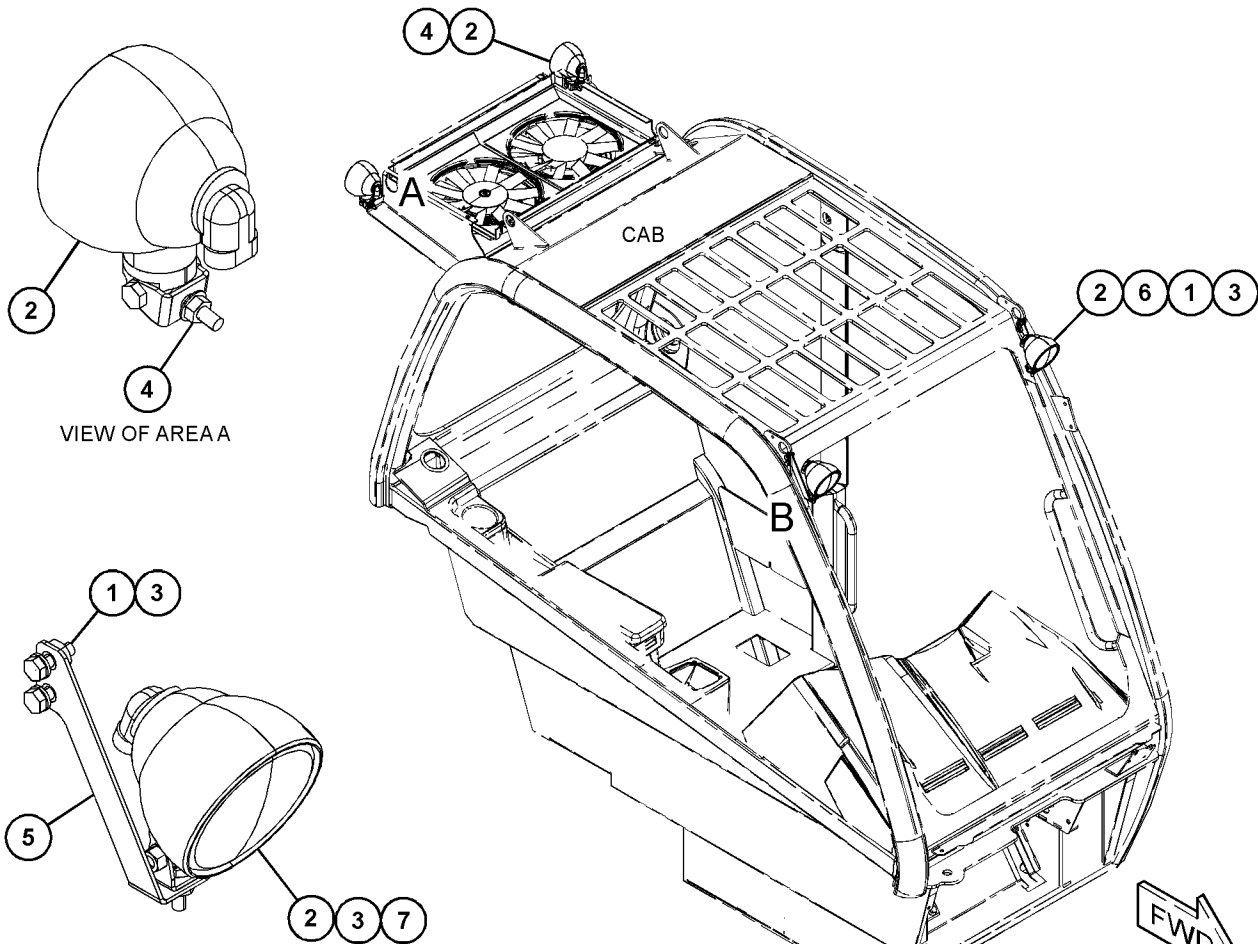
PART OF 495-3015 LIGHTING AR-ROADING
AN ATTACHMENT

SMCS-1429

i08298696

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	8T-4138	4	BOLT (M6X1X20-MM)	
	2	1	312-3332	4	LAMP AS (50-WATT) (WORK LIGHT)	
					(EACH INCLUDES 323-5646)	
		1	323-5646	1	LAMP (50-WATT) (200 HOUR)	
					-OR-	
AF			548-1662	1	LAMP-HALOGEN (2000 HOUR)	
	3	1	8T-4205	6	WASHER-HARD (7.2X14.5X2-MM THK)	
M	4	1	347-4584	2	NUT (M6X1-THD)	
	5	1	473-7633	1	BRACKET AS	
	6	1	473-7634	1	BRACKET AS	
M	7	1	5C-2890	2	NUT (M6X1-THD)	

A - NOT PART OF THIS GROUP
F - NOT SHOWN
M - METRIC PART



VIEW OF AREA B
GRAPHIC #1

<END>

g06133458

ELECTRICAL AND STARTING SYSTEM

515-0963 LIGHTING GP-ROADING

S/N: A571-UP

AN ATTACHMENT

SMCS-1429

i09596351

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	496-8305	1	COVER GP-ACCESS	303
Y	2	1	480-7044	1	LAMP GP-ROADING (LICENSE PLATE)	154
CY	3	1	590-4503	1	LAMP GP-REAR (12-VOLT)	152
CY	4	1	590-3978	1	LAMP GP-FRONT (12-VOLT)	150
	5	1	329-3634	2	REFLECTOR (REAR)	
	6	1	329-3635	6	REFLECTOR (REAR)	

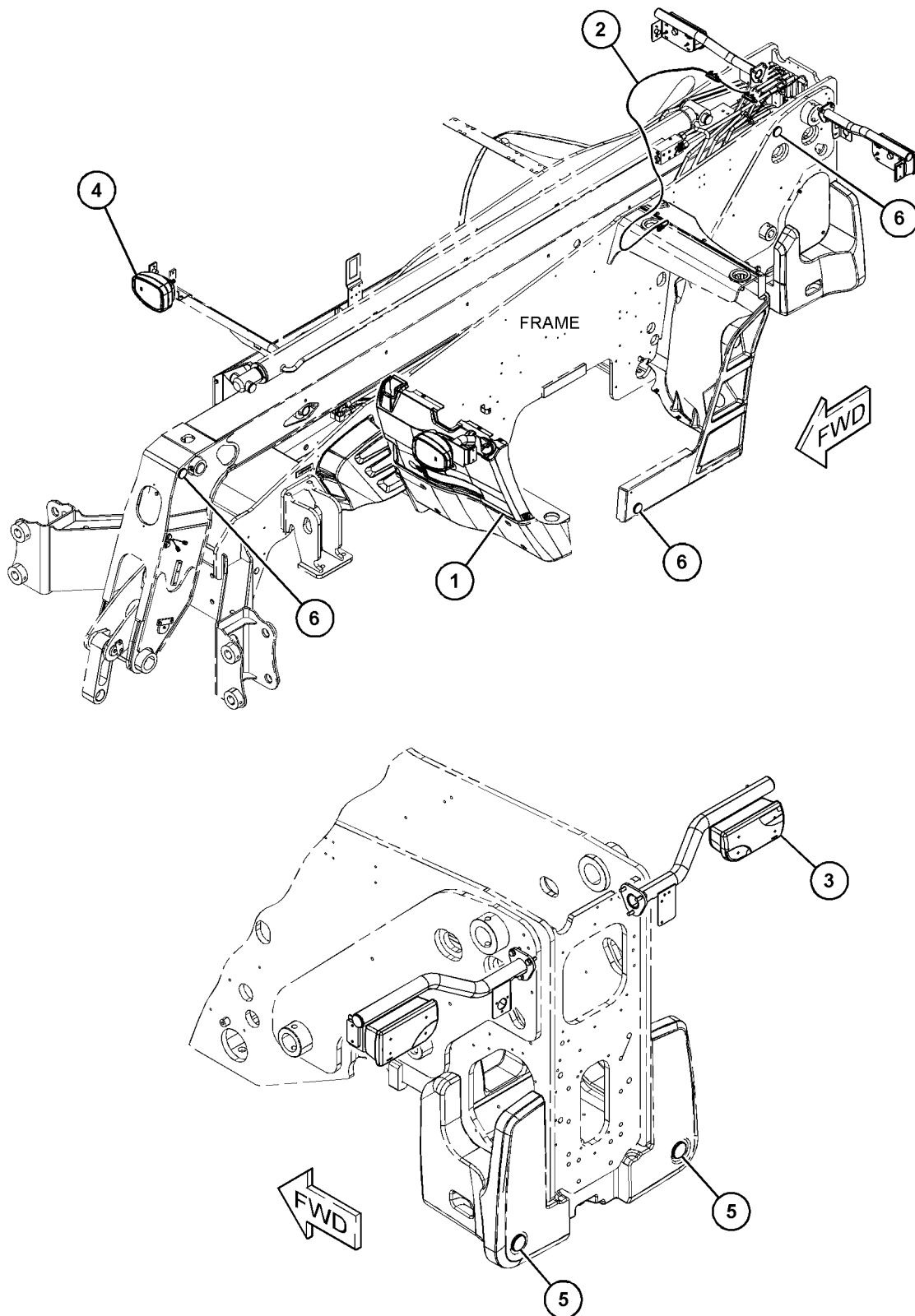
C - CHANGE FROM PREVIOUS TYPE

Y - SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

515-0963 LIGHTING GP-ROADING (contd.)

i09596351



GRAPHIC #1

<END>

g07505125

ELECTRICAL AND STARTING SYSTEM

515-0967 LIGHTING GP-ROADING

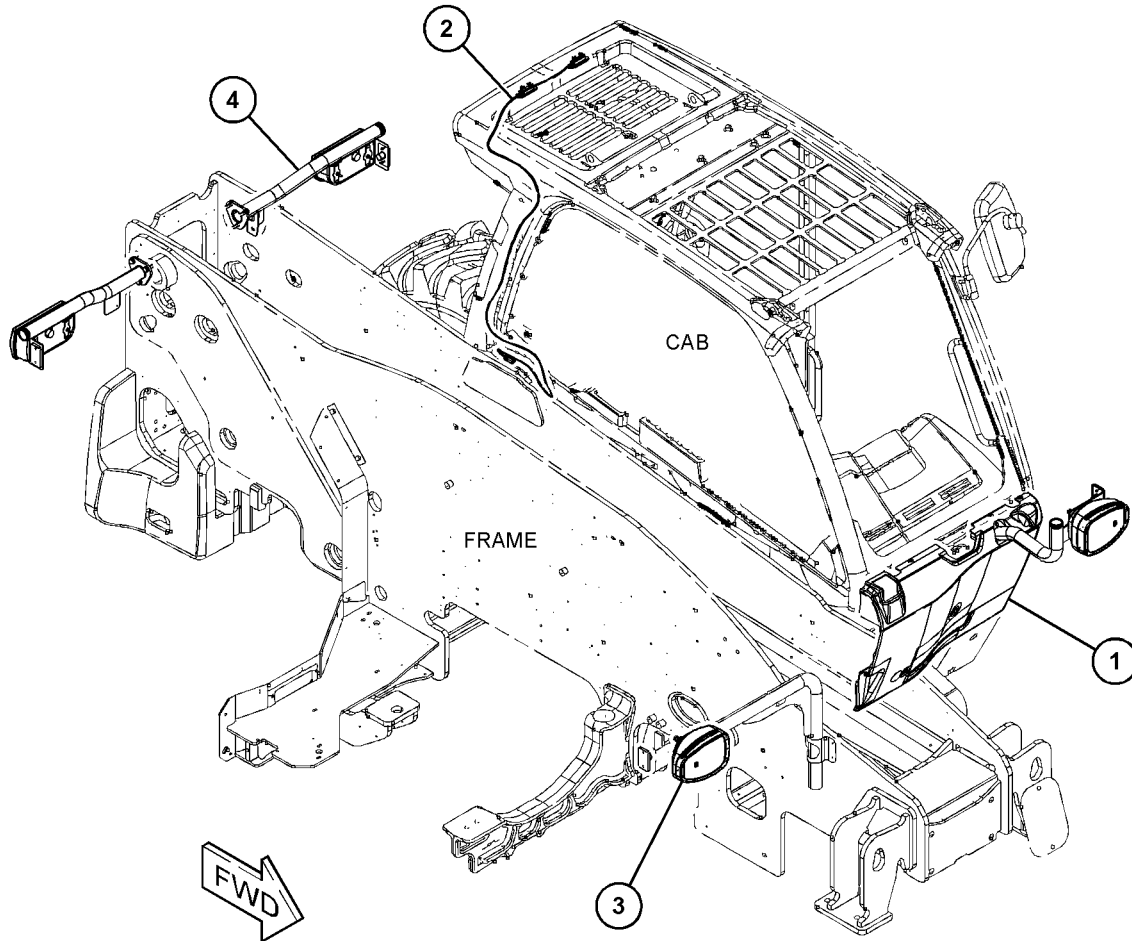
S/N: A571-UP
AN ATTACHMENT

SMCS-1429

i08094052

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	496-8305	1	COVER GP-ACCESS (FRONT)	303
Y	2	1	480-7044	1	LAMP GP-ROADING (LICENSE PLATE)	154
CY	3	1	590-4445	1	LAMP GP-FRONT (12-VOLT)	151
CY	4	1	590-4503	1	LAMP GP-REAR (12-VOLT)	152

C - CHANGE FROM PREVIOUS TYPE
Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06564637

ELECTRICAL AND STARTING SYSTEM

495-7659 LIGHTING GP-WARNING-BEACON

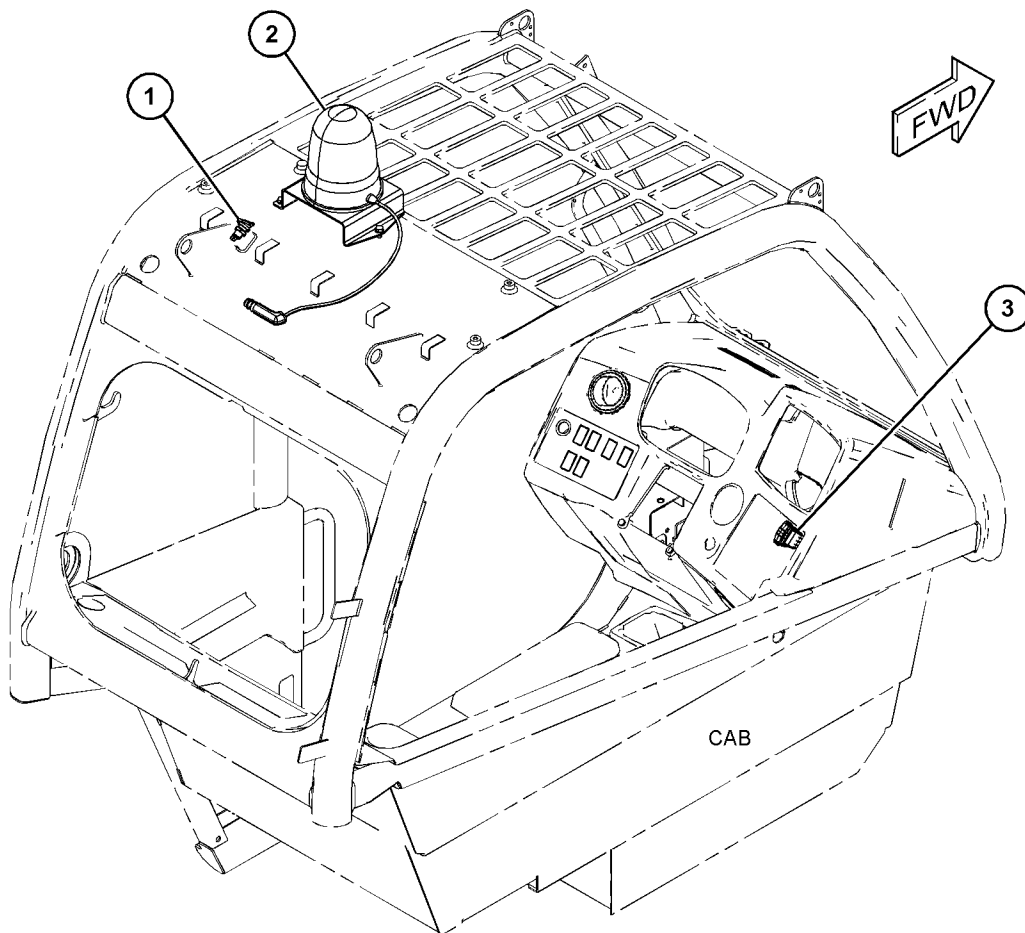
S/N: A571-UP
AN ATTACHMENT

SMCS-1429, 1431

i06586877

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	317-6379	1	RECEPTACLE AS-POWER						
	2	1	472-7843	1	LAMP GP-WARNING BEACON (12-VOLT, AMBER)						
M		1	8T-4200	3	BOLT (M8X1.25X16-MM)						
		1	8T-4224	3	WASHER-HARD (8.8X16X2-MM THK)						
		1	317-3270	1	LAMP AS (12-VOLT, 55-WATT)						
		1	323-5644	1	LAMP (12-VOLT, 55-WATT) (BEACON)						
		1	472-7844	1	BRACKET						
3	1		495-7692	1	SWITCH AS-ROCKER						

M - METRIC PART



GRAPHIC #1

<END>

g06037270

ELECTRICAL AND STARTING SYSTEM

566-6781 LIGHTING GP-WARNING

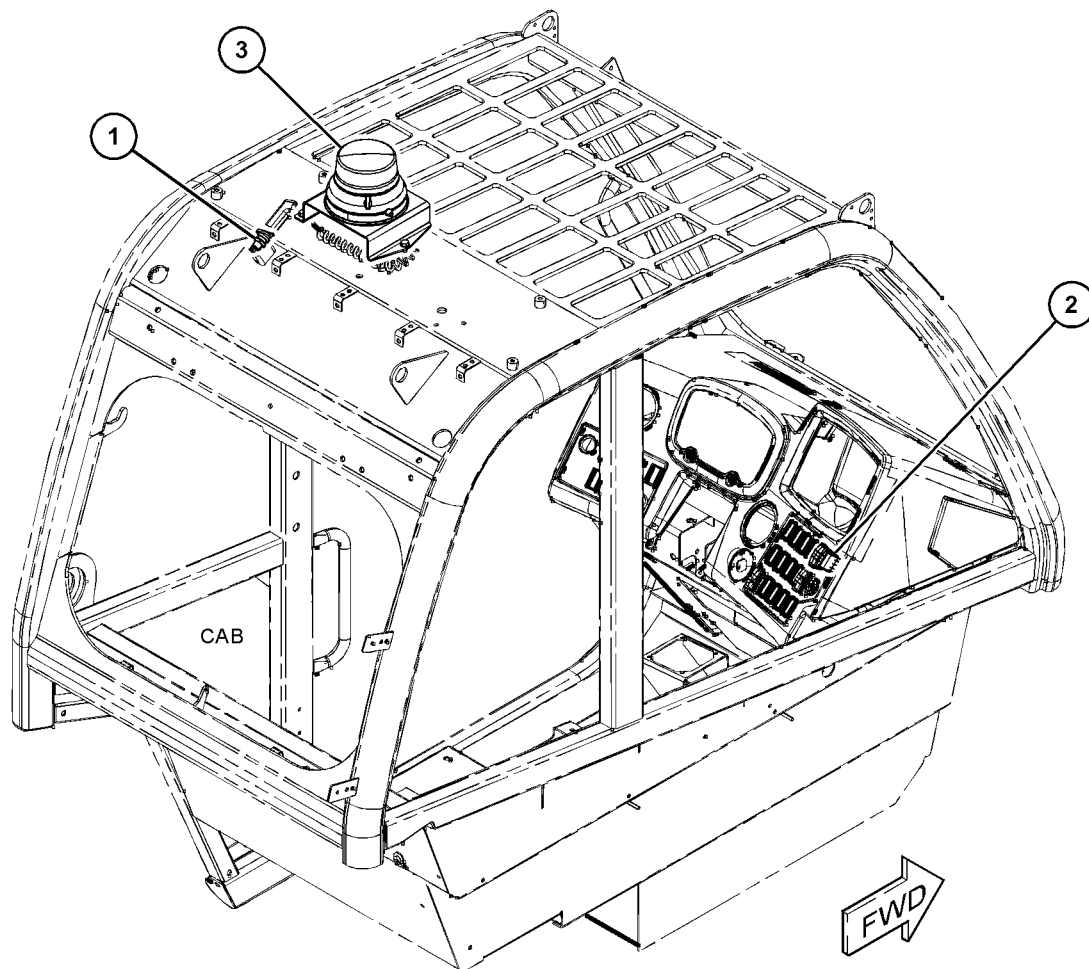
S/N: A571-UP
12-VOLT. LED
AN ATTACHMENT

SMCS-1429, 1431

i08015816

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	317-6379	1	RECEPTACLE AS-POWER						
	2	1	495-7692	1	SWITCH AS-ROCKER (BEACON)						
	3	1	566-6765	1	LAMP GP-WARNING (BEACON)						
M		1	8T-4200	3	BOLT (M8X1.25X16-MM)						
		1	8T-4224	3	WASHER-HARD (8.8X16X2-MM THK)						
		1	566-6750	1	LAMP AS (WARNING BEACON)						
		1	472-7844	1	BRACKET						

M - METRIC PART



GRAPHIC #1

<END>

g06550719

ELECTRICAL AND STARTING SYSTEM

495-4594 PANEL GP-SWITCH

S/N: A571-UP

PART OF 614-8664 CAB AR
AN ATTACHMENT

SMCS-1408, 7451

i07668696

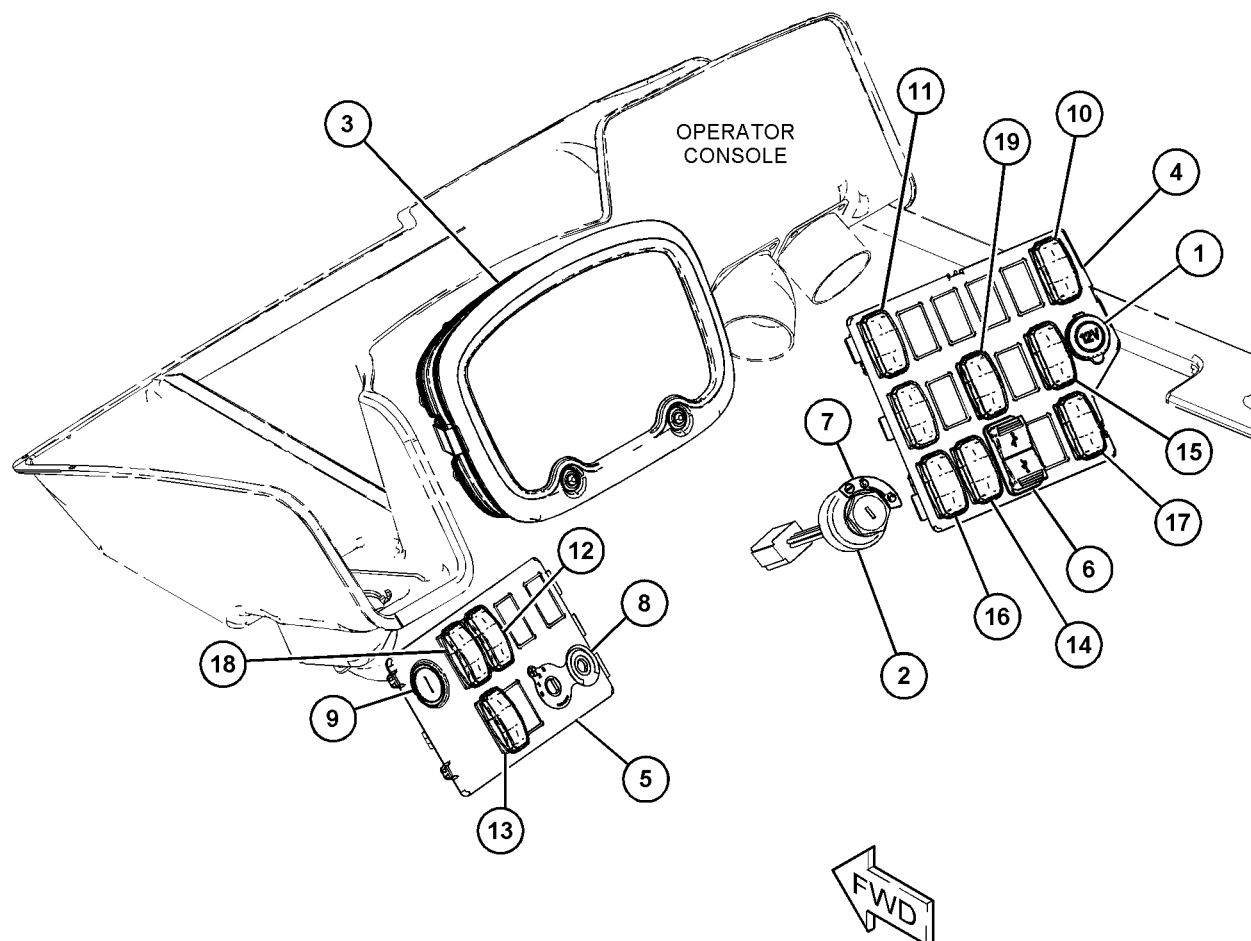
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	323-5605	1	RECEPTACLE-POWER (12-VOLT)	
C	2	1	569-3729	1	SWITCH-KEY	
	3	1	473-4953	1	GAUGE GP-CLUSTER	
		1	576-6617	1	SOFTWARE	
	4	1	535-6691	1	PANEL AS-SWITCH (RH)	
		1	473-4956	1	PANEL-SWITCH (RH)	
		1	474-6092	7	CLIP	
	5	1	535-6692	1	PANEL AS-SWITCH (LH)	
		1	473-4957	1	PANEL-SWITCH (LH)	
		1	474-6092	4	CLIP	
	6	1	495-4595	1	SWITCH AS (USB CHARGER)	
	7	1	497-5476	1	FILM-IDENTIFICATION (IGNITION SWITCH)	
	8	1	484-1477	1	FILM-IDENTIFICATION (HVAC)	
	9	1	495-4596	1	PLUG	
	10	1	495-4597	1	SWITCH AS-ROCKER (HAZARD)	
	11	1	495-4598	1	SWITCH AS-ROCKER (FOG LIGHT)	
	12	1	495-4599	1	SWITCH AS-ROCKER (AUXILIARY CONTROL)	
	13	1	495-4600	1	SWITCH AS-ROCKER (OVERRIDE)	
	14	1	495-4601	1	SWITCH AS-ROCKER (ROADING)	
	15	1	495-4602	1	SWITCH AS-ROCKER (AUXILIARY, DECOMPRESSION)	
	16	1	495-4603	1	SWITCH AS-ROCKER (STEERING MODE)	
	17	1	495-4604	1	SWITCH AS-ROCKER (DRIVING LIGHT)	
	18	1	495-4605	1	SWITCH AS-ROCKER (LOADER)	
	19	1	539-8302	1	SWITCH AS-ROCKER (BUCKET)	

C - CHANGE FROM PREVIOUS TYPE

ELECTRICAL AND STARTING SYSTEM

495-4594 **PANEL GP-SWITCH** (contd.)

i07668696



GRAPHIC #1

<END>

g06398294

ELECTRICAL AND STARTING SYSTEM

492-5086 SENSOR & MOUNTING GP-HITCH

S/N: A571-UP

CANNOT BE USED WITH 497-9632-PAGE: 177

AN ATTACHMENT

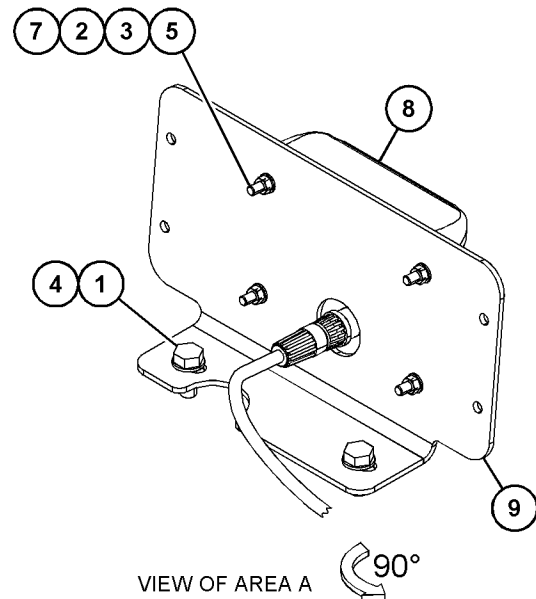
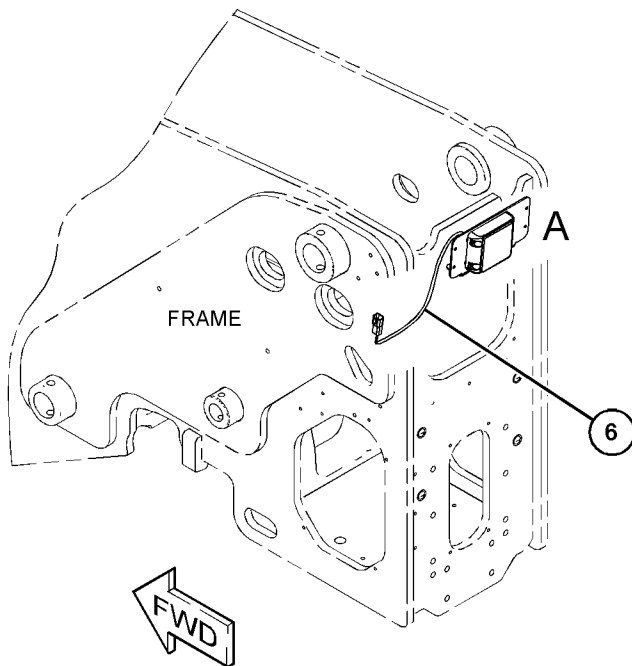
SMCS-1408, 1439, 1906, 1907, 1912, 1917, 191N, 1923,
1924, 430S, 7400

i08071303

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	8T-4189	2	BOLT (M8X1.25X20-MM)	
M	2	1	5C-2874	4	NUT (M5X0.8-THD)	
	3	1	8T-0328	4	WASHER-HARD (5.5X10X1-MM THK)	
	4	1	8T-4224	2	WASHER-HARD (8.8X16X2-MM THK)	
M	5	1	096-5969	4	BOLT-SOCKET HEAD (M5X0.8X25-MM)	
	6	1	488-9824	1	HARNESS AS-SENSOR (REVERSE)	
		1	303-4969	4	PIN-CONNECTOR (16-GA TO 20-GA)	
		1	323-7237	1	RECEPTACLE AS-CONNECTOR (4-PIN)	
	7	1	473-9386	4	WASHER (8.4X18X1.5-MM THK)	
C	8	1	588-5588	1	SENSOR GP-OBJECT DETECTION	
	9	1	492-4992	1	BRACKET	

C - CHANGE FROM PREVIOUS TYPE

M - METRIC PART



GRAPHIC #1

<END>

g06564753

ELECTRICAL AND STARTING SYSTEM

495-8471 SENSOR & MOUNTING GP-BOOM ANGLE

S/N: A571-UP

PART OF 518-0048 BOOM AR

SMCS-1408, 1439, 1906, 1907, 1912, 1917, 191N, 1923,
1924, 430S, 7400

i06603202

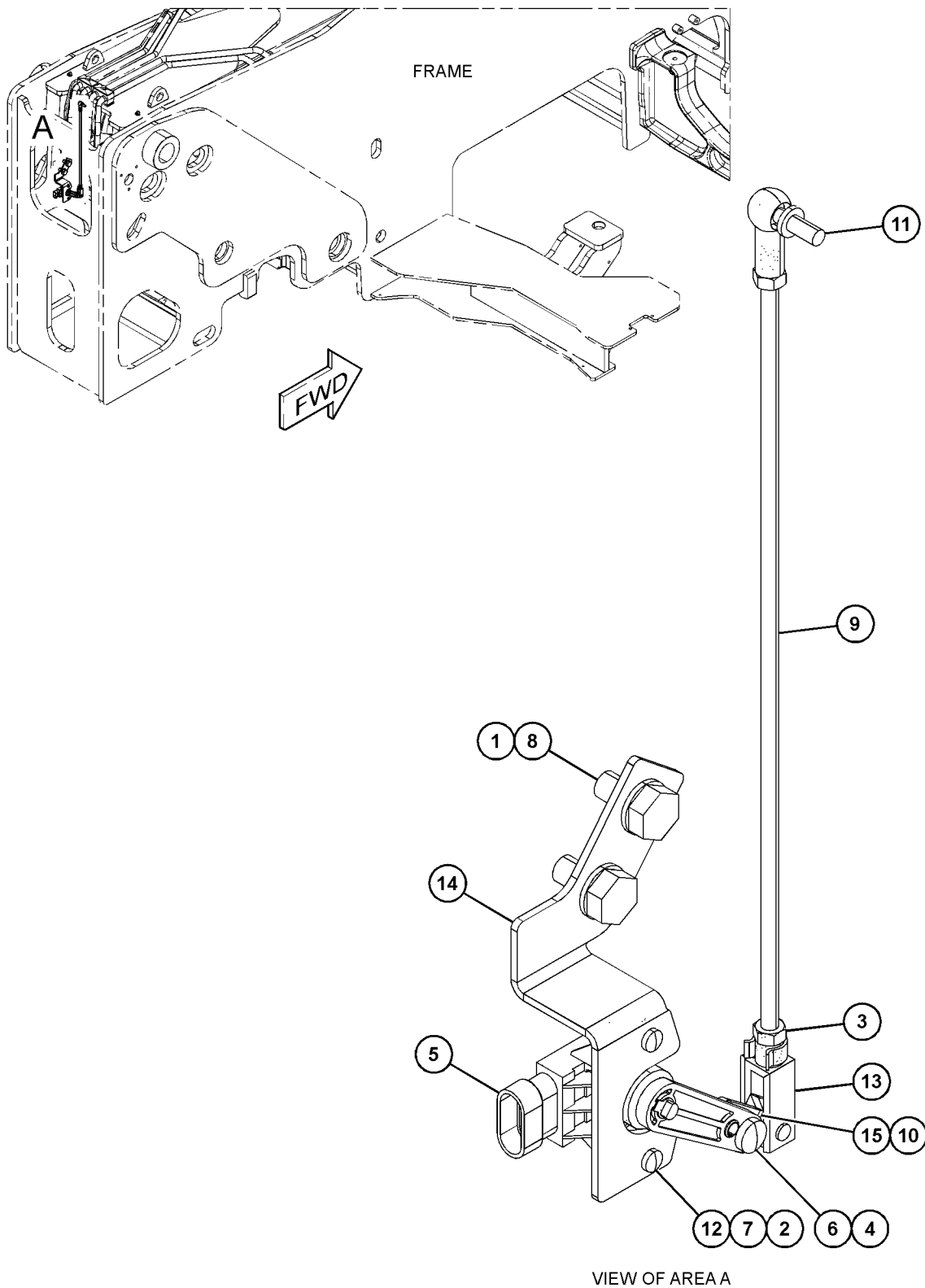
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	8T-4137	2	BOLT (M10X1.5X20-MM)						
M	2	1	178-9983	2	LOCKNUT (M4X0.7-THD)						
M	3	1	5C-2890	2	NUT (M6X1-THD)						
M	4	1	303-4779	1	LOCKNUT (M6X1-THD)						
	5	1	329-3638	1	SENSOR (BOOM ANGLE)						
M	6	1	095-0742	1	SCREW-MACHINE (M6X1X16-MM)						
	7	1	5W-5038	2	WASHER (4.3X9X0.8-MM THK)						
	8	1	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)						
	9	1	495-8474	1	ROD						
	10	1	331-1571	1	PIN-ROLL						
	11	1	331-1572	1	BALL JOINT						
M	12	1	281-1784	2	SCREW-PAN HEAD (M4X0.7X16-MM)						
	13	1	454-4678	1	CLEVIS						
	14	1	495-8472	1	BRACKET						
	15	1	495-8473	1	LINK						

M - METRIC PART

ELECTRICAL AND STARTING SYSTEM

495-8471 SENSOR & MOUNTING GP (contd.)

i06603202



GRAPHIC #1

<END>

g06049532

ELECTRICAL AND STARTING SYSTEM

496-8307 SENSOR & MOUNTING GP

S/N: A571-UP

PART OF 518-0048 BOOM AR

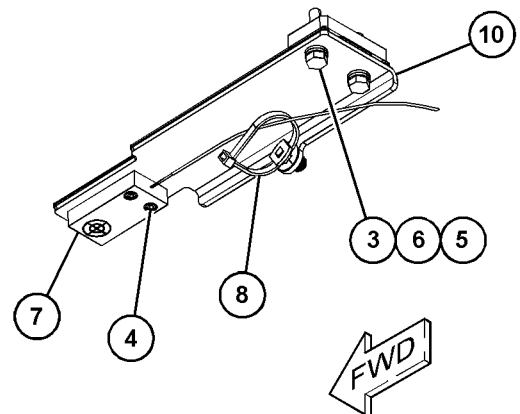
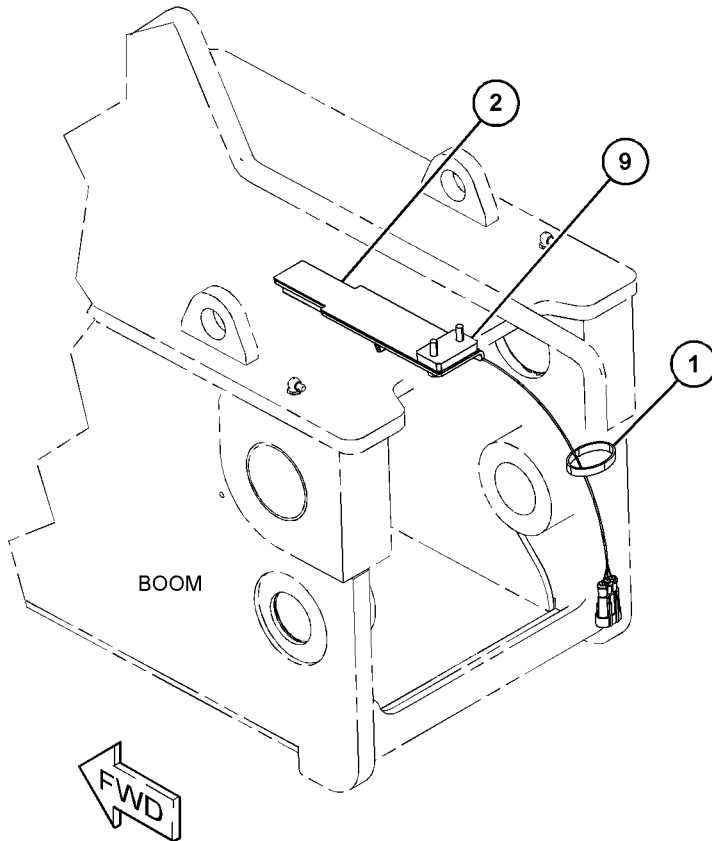
SMCS-1408, 1439, 1906, 1907, 1912, 1917, 191N, 1923,
1924, 430S, 7400

i06834550

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7K-1181	1	STRAP-CABLE						
B	2	1	492-2133	1	SHIM						
M	3	1	8T-4971	2	BOLT (M6X1X30-MM)						
	4	1	454-4171	2	SCREW						
	5	1	8T-4205	2	WASHER-HARD (7.2X14.5X2-MM THK)						
	6	1	303-4787	2	WASHER (6.1X11.8X1.6-MM THK)						
	7	1	378-9703	1	SENSOR AS (PROXIMITY)						
	8	1	455-3027	1	TIE-CABLE						
	9	1	496-8308	1	PLATE						
	10	1	522-4418	1	BRACKET						

B - USE AS REQUIRED

M - METRIC PART



(VIEWED FROM BOTTOM)

GRAPHIC #1

<END>

g06043970

ELECTRICAL AND STARTING SYSTEM

496-8309 SENSOR & MOUNTING GP

S/N: A571-UP

PART OF 596-4187, 596-4189, 596-4190, 596-4192, 596-4193 CONFIGURATION AR
AN ATTACHMENT

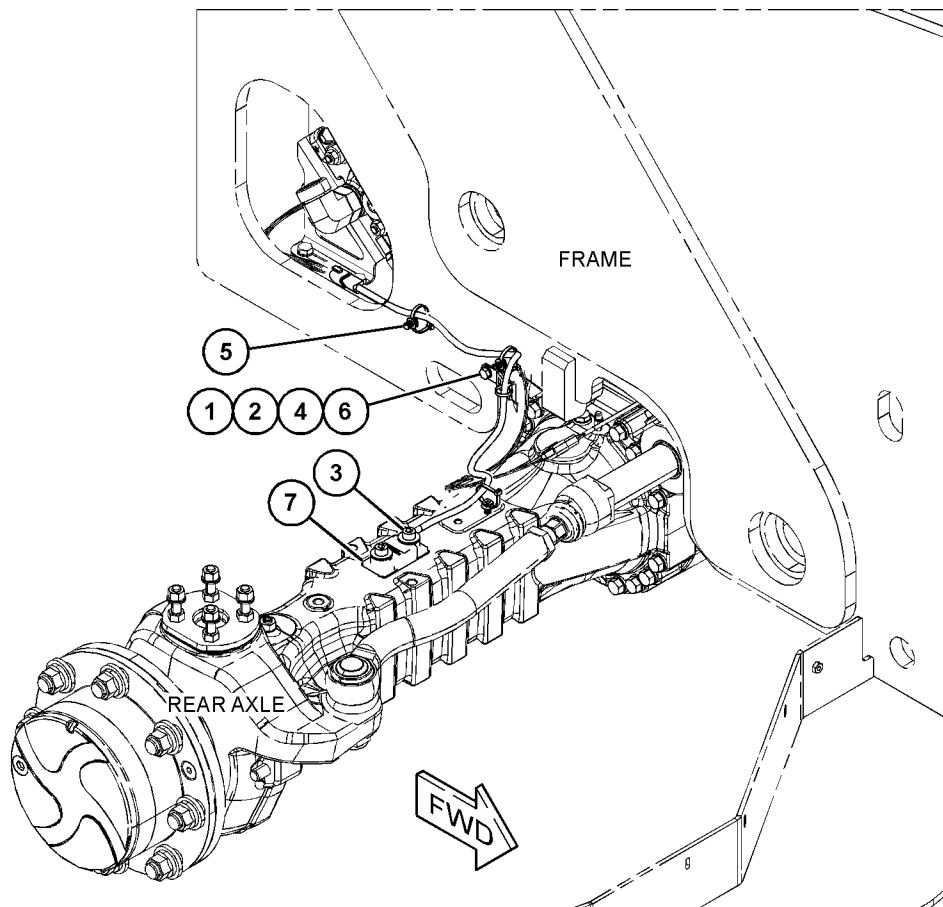
SMCS-1408, 1439, 1906, 1907, 1912, 1917, 191N, 1923,
1924, 430S, 7400

i07526990

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	3S-2093	1	STRAP-CABLE						
C	2	1	8T-4224	1	WASHER-HARD (8.8X16X2-MM THK)						
M	3	1	10S-3478	2	BOLT-SOCKET HEAD (M10X1.5X35-MM)						
CM	4	1	7X-2620	1	BOLT (M8X1.25X10-MM)						
C	5	1	45S-3027	3	TIE-CABLE						
C	6	1	4P-7428	1	CLIP (LADDER)						
	7	1	45Z-7079	1	SENSOR (AXLE LOCK)						

C - CHANGE FROM PREVIOUS TYPE

M - METRIC PART



GRAPHIC #1

<END>

g06368682

ELECTRICAL AND STARTING SYSTEM

497-9632 SENSOR & MOUNTING GP-REVERSE

S/N: A571-UP

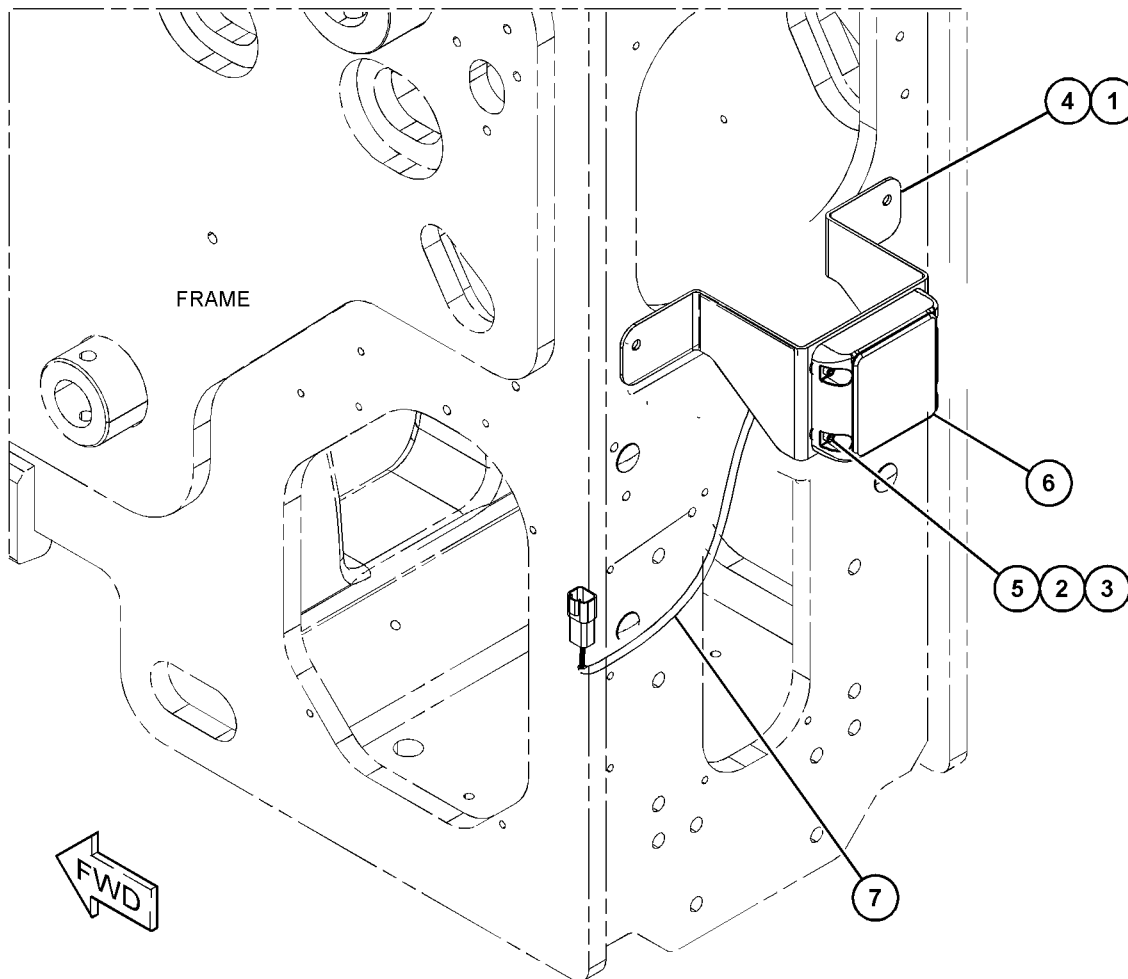
CANNOT BE USED WITH HYDRAULIC TOW HITCH
AN ATTACHMENT

SMCS-1408, 1439, 1906, 1907, 1912, 1917, 191N, 1923,
1924, 430S, 7400

i08075301

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	473-9386	4	WASHER (8.4X18X1.5-MM THK)						
M	2	1	5C-2874	4	NUT (M5X0.8-THD)						
	3	1	8T-0328	4	WASHER-HARD (5.5X10X1-MM THK)						
C	4	1	588-5995	1	BRACKET						
M	5	1	096-5969	4	BOLT-SOCKET HEAD (M5X0.8X25-MM)						
C	6	1	588-5588	1	SENSOR GP-OBJECT DETECTION (REVERSE)						
	7	1	488-9824	1	HARNESS AS-SENSOR (REVERSE)						
		1	303-4969	4	PIN-CONNECTOR (16-GA TO 20-GA)						
		1	323-7237	1	RECEPTACLE AS-CONNECTOR (4-PIN)						

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART



GRAPHIC #1

<END>

g06565088

ELECTRICAL AND STARTING SYSTEM

540-1178 SENSOR & MOUNTING GP-RETRACT

S/N: A571-UP

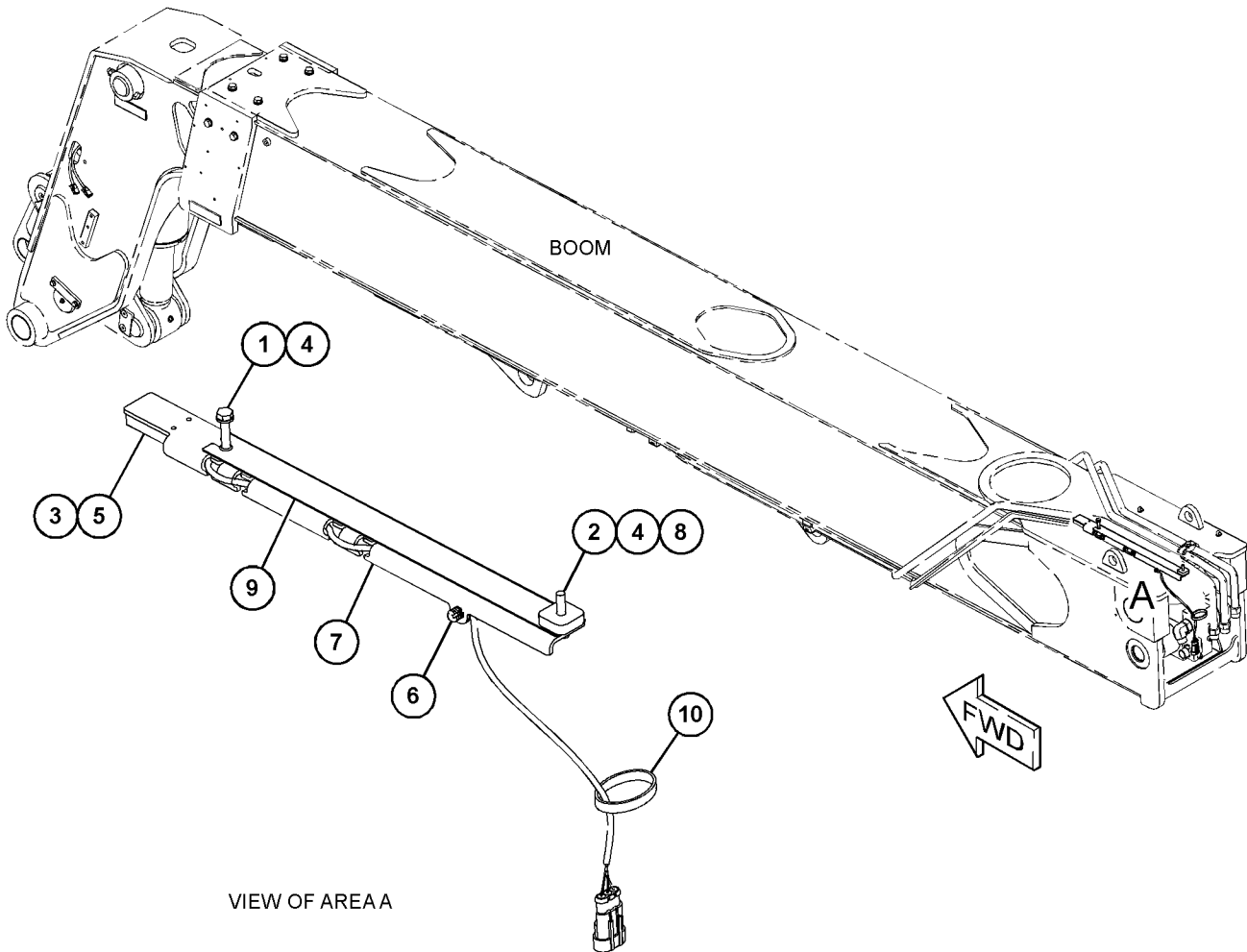
PART OF 518-0048 BOOM AR

SMCS-1408, 1439, 1906, 1907, 1912, 1917, 191N, 1923,
1924, 430S, 7400

i07358785

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	7X-2533	1	BOLT (M6X1X35-MM)						
M	2	1	8T-4971	1	BOLT (M6X1X30-MM)						
M	3	1	439-0578	2	BOLT (M4X0.7X8-MM)						
	4	1	8T-4205	2	WASHER-HARD (7.2X14.5X2-MM THK)						
	5	1	378-9703	1	SENSOR AS (PROXIMITY)						
	6	1	455-3027	1	TIE-CABLE						
	7	1	540-1175	1	BRACKET						
	8	1	540-1176	1	PLATE						
	9	1	540-1177	1	SHIM (1-MM THK)						
	10	1	7K-1181	1	STRAP-CABLE						

M - METRIC PART



g06310793

ELECTRICAL AND STARTING SYSTEM

540-3113 SENSOR GP-ENGINE

S/N: J371-UP

PART OF 579-4822 ENGINE AR-PRIMARY

SMCS-1439

i08785078

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	199-9267	1	SEAL-O-RING	
	2	1	274-1639	2	SEAL (FUEL SYSTEM)	
MR	3	1	100-4838	1	BOLT (M6X1X20-MM)	
M	4	1	112-7704	2	BOLT (M6X1X30-MM)	
	5	1	217-9039	3	STRAP-CABLE	
	6	1	256-6454	1	SENSOR-TEMPERATURE (2-PIN) (COOLANT)	
	7	1	474-3231	1	SENSOR AS-TEMPERATURE	
		1	281-8802	1	RECEPTACLE AS-CONNECTOR (2-PIN)	
	8	1	481-5928	1	SENSOR-SPEED (CAMSHAFT)	
	8A	1	481-5928	1	SENSOR-SPEED (CRANKSHAFT)	
	9	1	500-3341	1	SENSOR AS-TEMP & PRESS (INLET MANIFOLD)	
		1	517-2398	1	SEAL-O-RING	
	10	1	513-0267	1	SENSOR GP-PRESSURE (FUEL)	
		1	341-0643	1	SEAL-RECTANGULAR	
	11	1	529-8053	1	SWITCH AS-PRESSURE (OIL)	
	12	1	542-4656	1	SENSOR AS-TEMPERATURE (AIR)	
		1	9X-3401	2	PIN-CONNECTOR (16-GA TO 18-GA)	
	13	1	199-9751	1	SEAL-O-RING	
M	14	1	6I-0572	2	BOLT (M8X1.25X20-MM)	

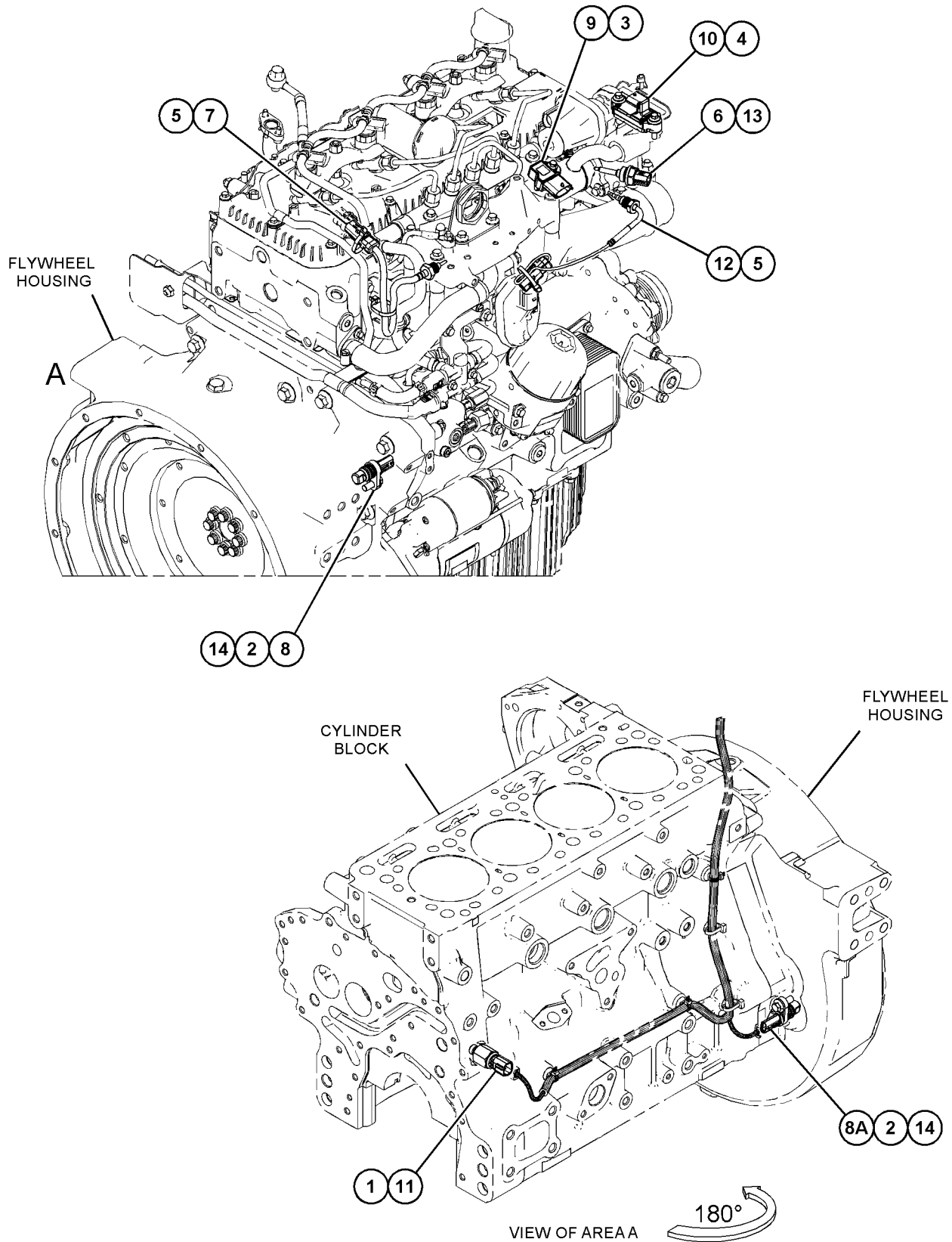
M - METRIC PART

R - REMANUFACTURED PART MAY BE AVAILABLE

ELECTRICAL AND STARTING SYSTEM

540-3113 SENSOR GP-ENGINE (contd.)

i08785078



GRAPHIC #1

<END>

g06778909

ELECTRICAL AND STARTING SYSTEM

505-0901 SENSOR GP-LOAD INDICATOR

S/N: A571-UP

PART OF 505-0900 INSTALLATION AR-MACHINE
AN ATTACHMENT

SMCS-7400, 7856

i07384206

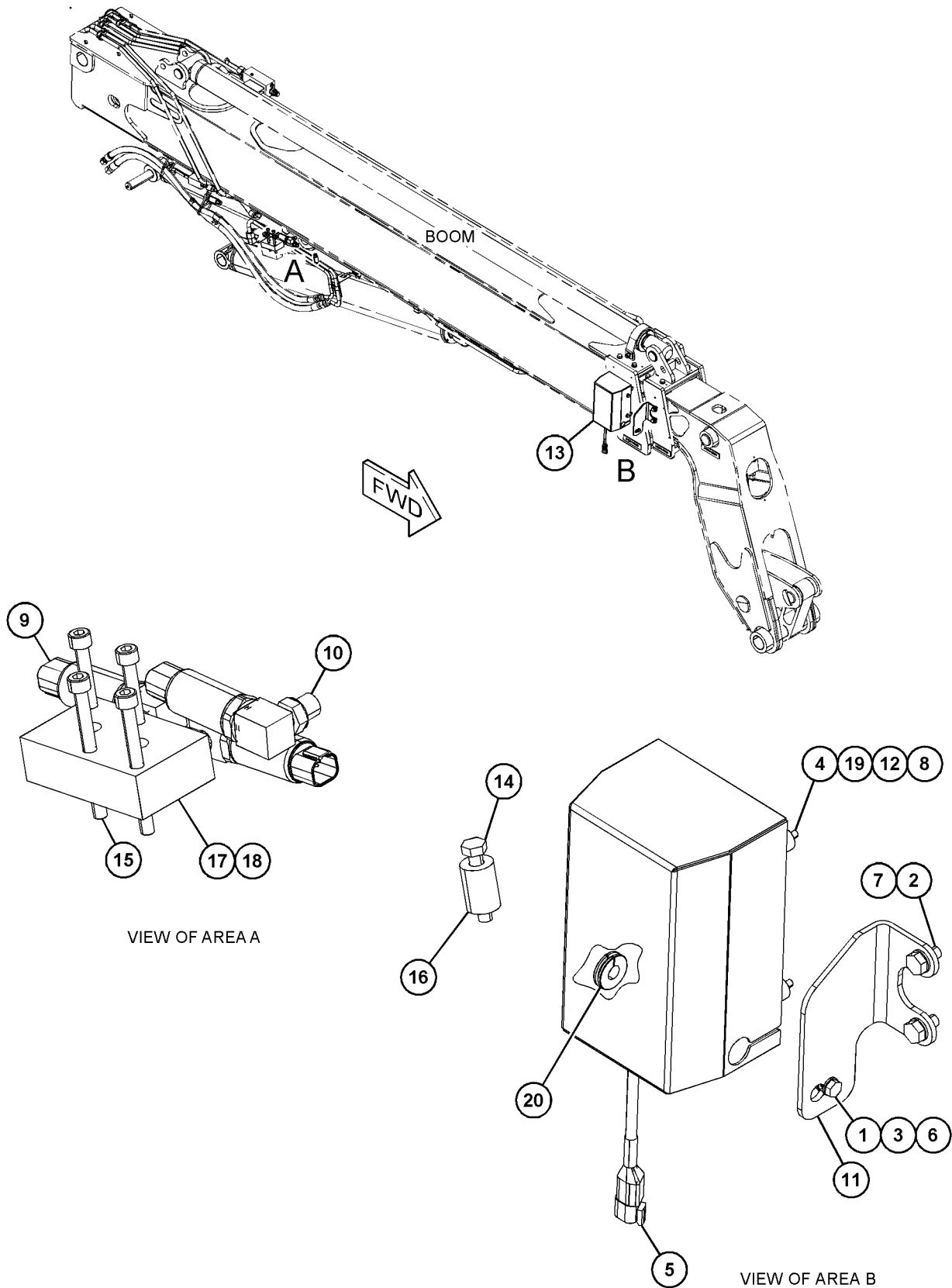
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
CM	1	1	8T-4200	5	BOLT (M8X1.25X16-MM)						
CM	2	1	264-3627	2	BOLT (M10X1.5X20-MM)						
M	3	1	5C-7261	1	NUT (M8X1.25-THD)						
C	4	1	547-8446	4	SCREW (M6X1X35-MM)						
C	5	1	525-8438	1	SENSOR (BOOM POSITION)						
C	6	1	8T-4224	6	WASHER-HARD (8.8X16X2-MM THK)						
	7	1	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)						
	8	1	477-0655	4	WASHER (7.3X13.6X4-MM THK)						
C	9	1	477-0968	3	SENSOR-PRESSURE (ENGINE)						
C	10	1	503-1688	3	ELBOW AS						
C	11	1	547-8513	1	BRACKET						
C	12	1	547-9090	2	BRACKET AS						
C	13	1	547-9059	1	PLATE-COVER						
CM	14	1	7X-0818	1	BOLT (M8X1.25X45-MM)						
CM	15	1	8T-2224	4	BOLT-SOCKET HEAD (M8X1.25X85-MM)						
C	16	1	550-2388	1	SPACER (9X20X29-MM THK)						
C	17	1	547-8560	1	PLATE						
	18	1	374-7332	2	SEAL-O-RING						
C	19	1	538-9989	4	SPACER (9X19.05X16-MM THK)						
C	20	1	9X-7345	1	GROMMET						

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART

ELECTRICAL AND STARTING SYSTEM

505-0901 SENSOR GP-LOAD INDICATOR (contd.)

i07384206



GRAPHIC #1

<END>

g06324768

ELECTRICAL AND STARTING SYSTEM

514-1719 SENSOR GP-NITROGEN OXIDE

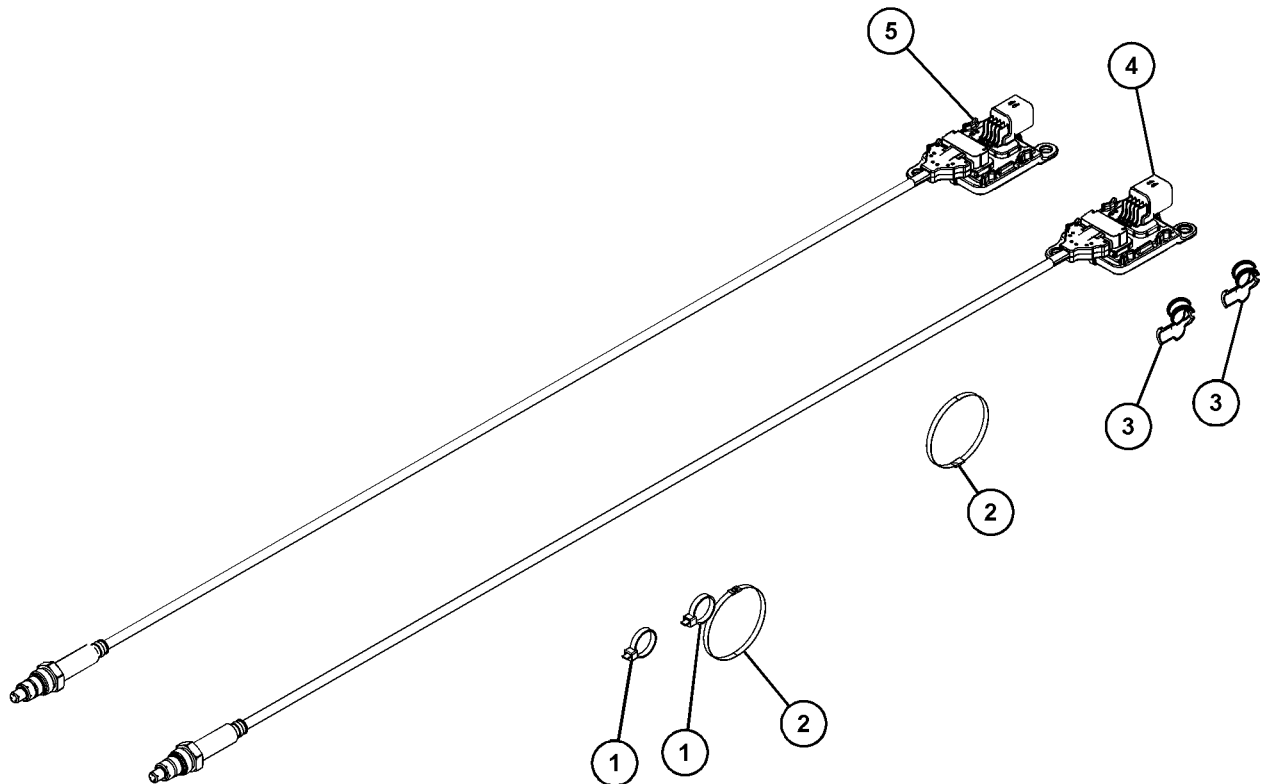
S/N: J371-UP

PART OF 579-4822 ENGINE AR-PRIMARY

SMCS-191N

i07940869

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	217-9039	2	STRAP-CABLE						
	2	1	290-1993	2	STRAP-CABLE						
	3	1	505-3153	2	BELL-END						
	4	1	539-0117	1	SENSOR AS-NITROGEN OXIDE (ENGINE OUTPUT)						
	5	1	539-0118	1	SENSOR AS-NITROGEN OXIDE (EXHAUST PIPE OUT)						



GRAPHIC #1

<END>

g06489536

ELECTRICAL AND STARTING SYSTEM

588-7408 SENSOR GP-OBJECT DETECTION-ANSI

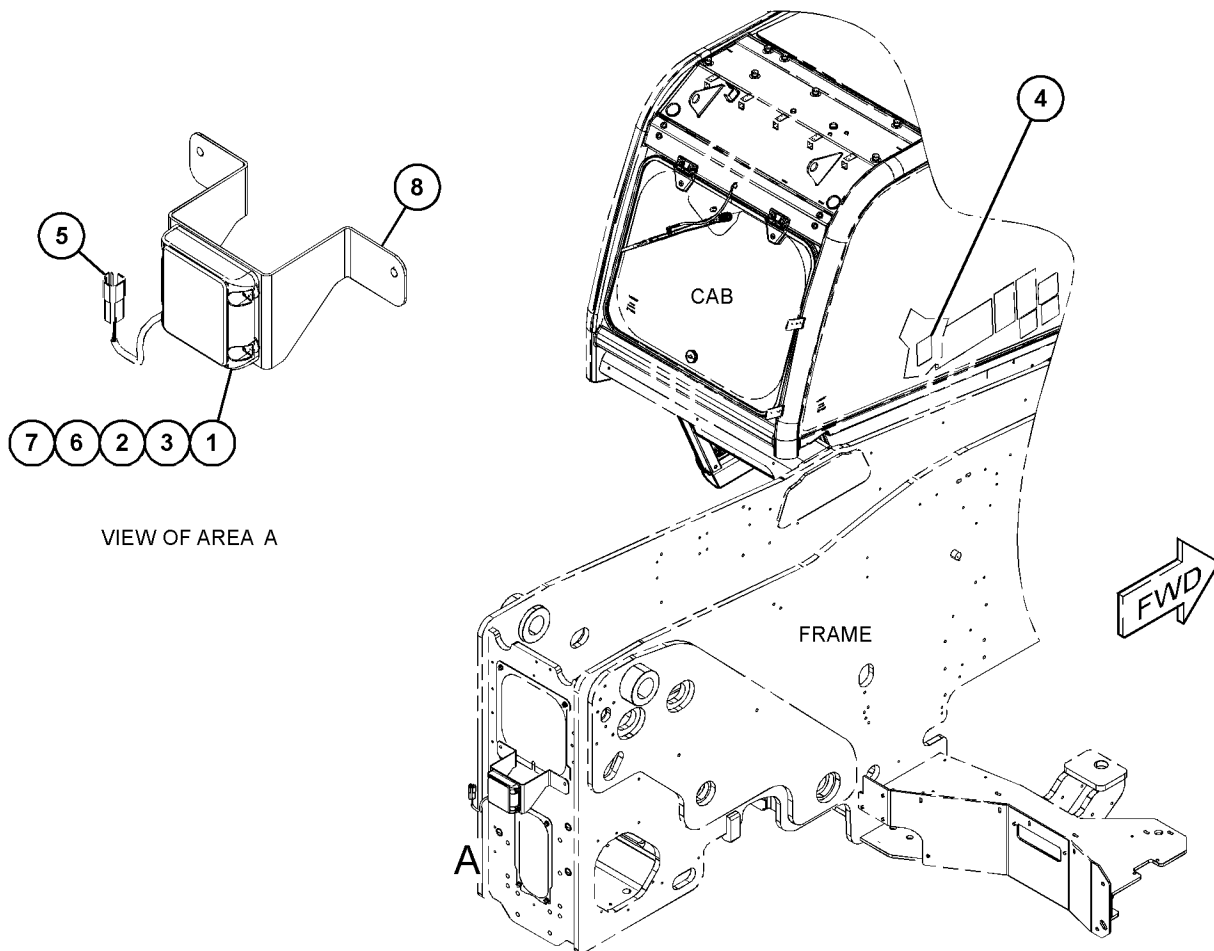
S/N: A571-UP
AN ATTACHMENT

SMCS-7347

i08136149

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	5C-2874	4	NUT (M5X0.8-THD)	
	2	1	8T-0328	4	WASHER-HARD (5.5X10X1-MM THK)	
M	3	1	096-5969	4	BOLT-SOCKET HEAD (M5X0.8X25-MM)	
	4	1	484-5235	1	FILM-INFORMATION (REVERSE ALARM)	
	5	1	488-9824	1	HARNESS AS-SENSOR (REVERSE)	
		1	303-4969	4	PIN-CONNECTOR (16-GA TO 20-GA)	
		1	323-7237	1	RECEPTACLE AS-CONNECTOR (4-PIN)	
	6	1	473-9386	4	WASHER (8.4X18X1.5-MM THK)	
	7	1	588-5588	1	SENSOR GP-OBJECT DETECTION (REVERSE)	
	8	1	588-5995	1	BRACKET	

M - METRIC PART



GRAPHIC #1

<END>

g06563343

ELECTRICAL AND STARTING SYSTEM

588-7409 SENSOR GP-OBJECT DETECTION

S/N: A571-UP

CANADA

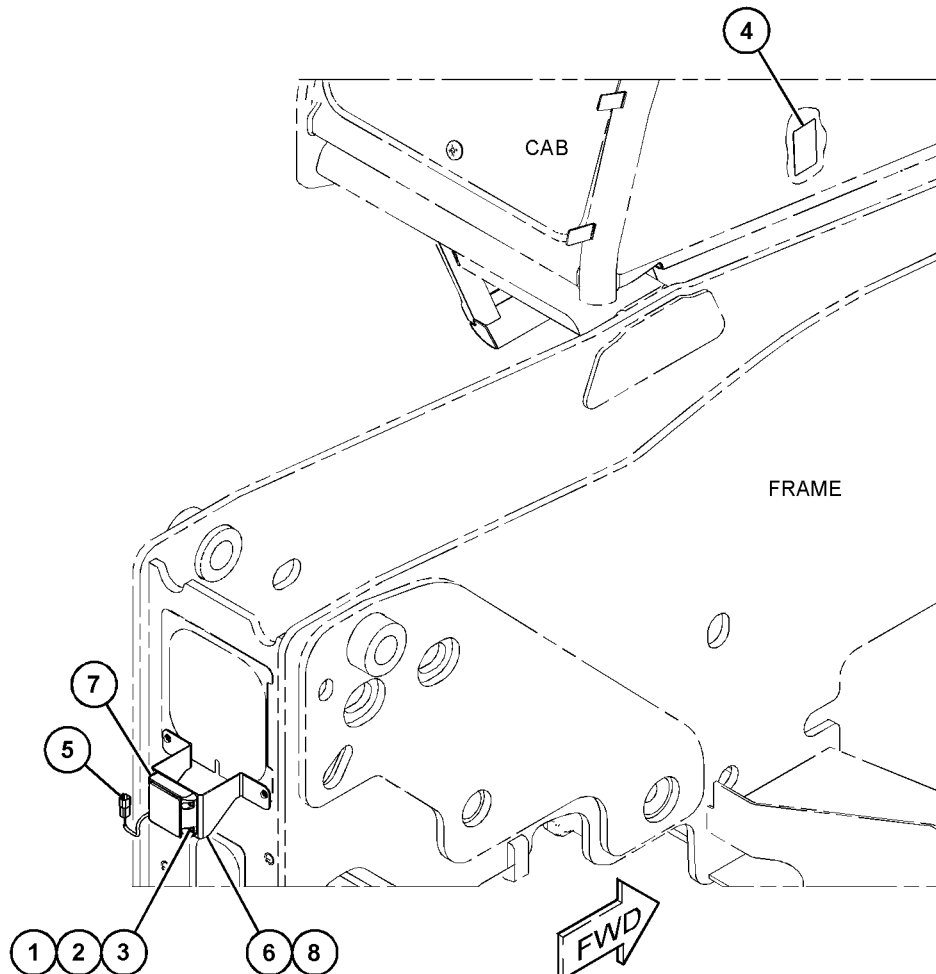
AN ATTACHMENT

SMCS-7347

i08072964

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	5C-2874	4	NUT (M5X0.8-THD)	
	2	1	8T-0328	4	WASHER-HARD (5.5X10X1-MM THK)	
M	3	1	096-5969	4	BOLT-SOCKET HEAD (M5X0.8X25-MM)	
	4	1	484-5240	1	FILM-INFORMATION (REVERSE SENSOR)	
	5	1	488-9824	1	HARNESS AS-SENSOR (REVERSE)	
		1	303-4969	4	PIN-CONNECTOR (16-GA TO 20-GA)	
		1	323-7237	1	RECEPTACLE AS-CONNECTOR (4-PIN)	
	6	1	473-9386	4	WASHER (8.4X18X1.5-MM THK)	
	7	1	588-5588	1	SENSOR GP-OBJECT DETECTION (REVERSE)	
	8	1	588-5995	1	BRACKET	

M - METRIC PART



GRAPHIC #1

<END>

g06566060

ELECTRICAL AND STARTING SYSTEM

588-7412 SENSOR GP-OBJECT DETECTION-HYDRAULIC

S/N: A571-UP

HITCH

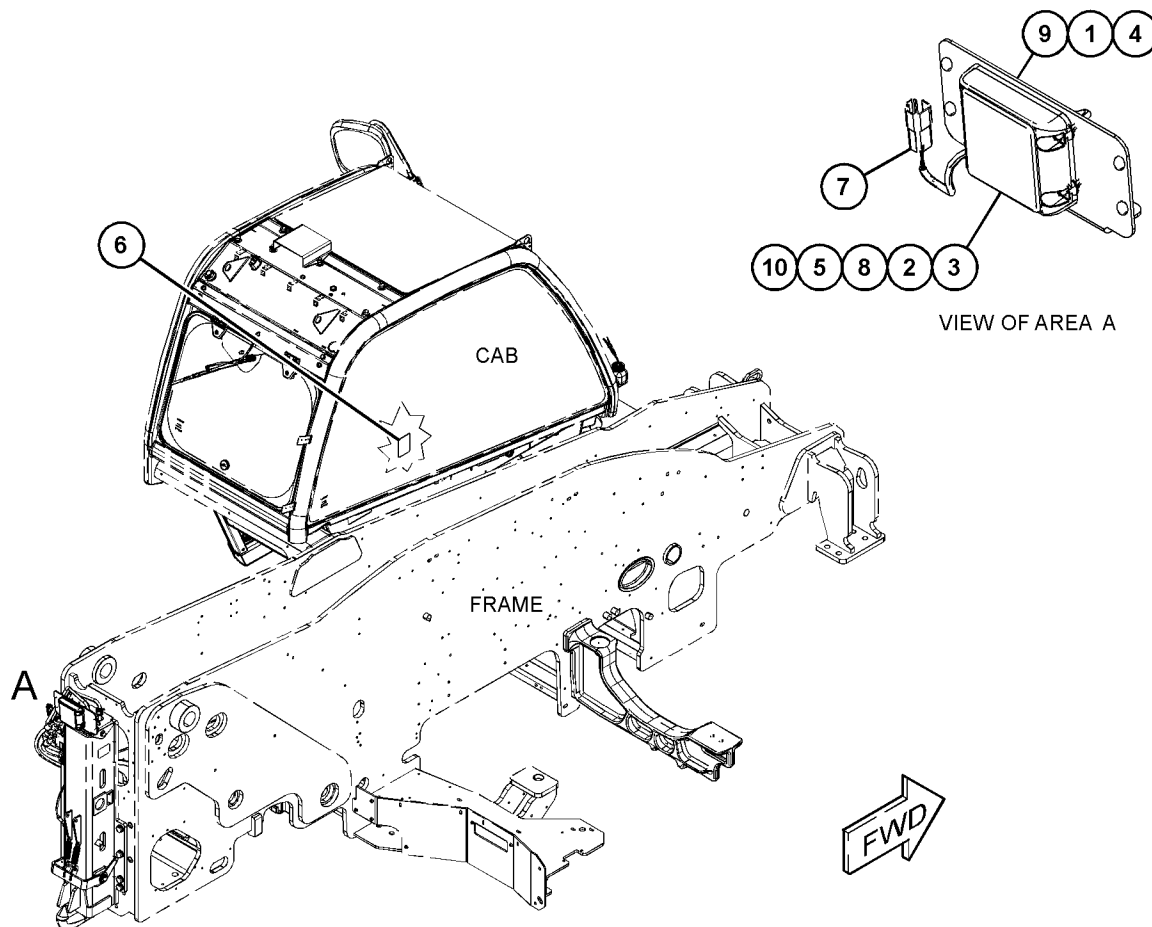
AN ATTACHMENT

SMCS-7347

i08072990

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	8T-4189	2	BOLT (M8X1.25X20-MM)	
M	2	1	5C-2874	4	NUT (M5X0.8-THD)	
	3	1	8T-0328	4	WASHER-HARD (5.5X10X1-MM THK)	
	4	1	8T-4224	2	WASHER-HARD (8.8X16X2-MM THK)	
M	5	1	096-5969	4	BOLT-SOCKET HEAD (M5X0.8X25-MM)	
	6	1	484-5235	1	FILM-INFORMATION (REVERSE ALARM)	
	7	1	488-9824	1	HARNESS AS-SENSOR (REVERSE)	
		1	303-4969	4	PIN-CONNECTOR (16-GA TO 20-GA)	
		1	323-7237	1	RECEPTACLE AS-CONNECTOR (4-PIN)	
	8	1	473-9386	4	WASHER (8.4X18X1.5-MM THK)	
	9	1	492-4992	1	BRACKET	
	10	1	588-5588	1	SENSOR GP-OBJECT DETECTION (REVERSE)	

M - METRIC PART



GRAPHIC #1

<END>

g06563338

ELECTRICAL AND STARTING SYSTEM

588-7413 SENSOR GP-OBJECT DETECTION-HYDRAULIC

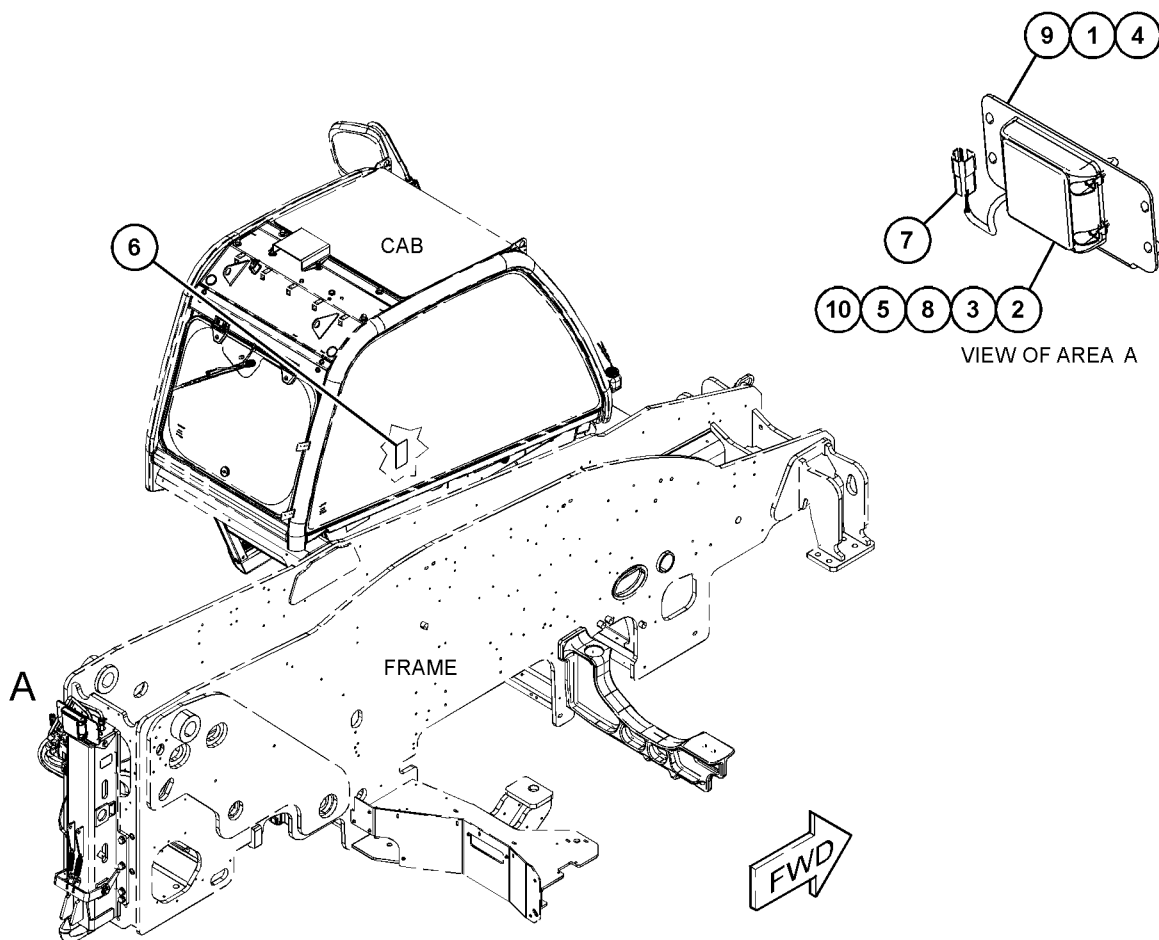
S/N: A571-UP
HITCH, CANADA
AN ATTACHMENT

SMCS-7347

i08072967

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	8T-4189	2	BOLT (M8X1.25X20-MM)						
M	2	1	5C-2874	4	NUT (M5X0.8-THD)						
	3	1	8T-0328	4	WASHER-HARD (5.5X10X1-MM THK)						
	4	1	8T-4224	2	WASHER-HARD (8.8X16X2-MM THK)						
M	5	1	096-5969	4	BOLT-SOCKET HEAD (M5X0.8X25-MM)						
	6	1	484-5240	1	FILM-INFORMATION (REVERSE SENSOR) (REVERSE ALARM)						
	7	1	488-9824	1	HARNESS AS-SENSOR (REVERSE)						
		1	303-4969	4	PIN-CONNECTOR (16-GA TO 20-GA)						
		1	323-7237	1	RECEPTACLE AS-CONNECTOR (4-PIN)						
	8	1	473-9386	4	WASHER (8.4X18X1.5-MM THK)						
	9	1	492-4992	1	BRACKET						
	10	1	588-5588	1	SENSOR GP-OBJECT DETECTION (REVERSE)						

M - METRIC PART



GRAPHIC #1

<END>

g06563519

ELECTRICAL AND STARTING SYSTEM

558-1562 SENSOR GP-POSITION-BOOM

S/N: A571-UP

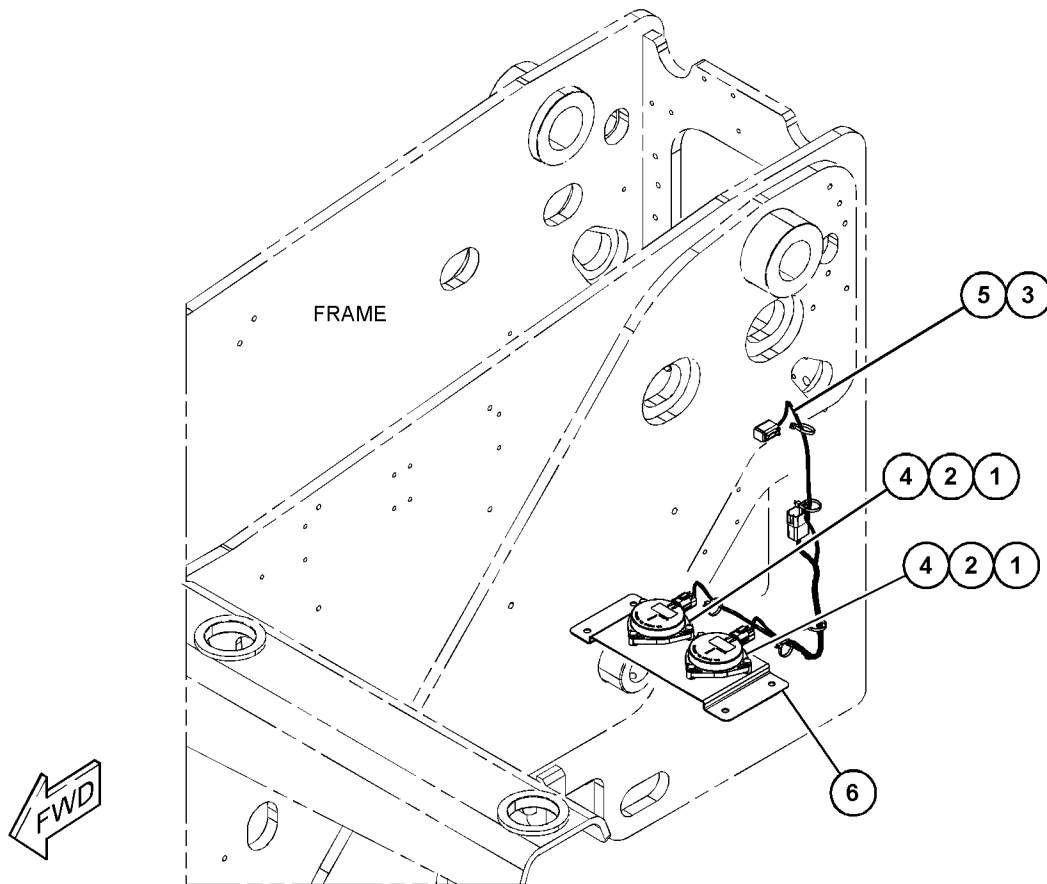
PART OF 609-7753 CONTROL AR-RIDE, 609-7760 INSTALLATION AR-LOAD MGT IND, 505-0900 INSTALLATION AR-MACHINE
AN ATTACHMENT

SMCS-4323, 5736, 5737

i07415258

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	8C-8451	6	BOLT (M6X1X40-MM)						
	2	1	8T-4205	6	WASHER-HARD (7.2X14.5X2-MM THK)						
	3	1	3S-2093	5	STRAP-CABLE						
	4	1	466-7247	1	SENSOR (TILT)						
	5	1	558-1555	1	HARNESS AS-SENSOR (TILT)						
	6	1	558-1559	1	BRACKET AS						

M - METRIC PART



GRAPHIC #1

<END>

g06342803

ELECTRICAL AND STARTING SYSTEM

609-7754 **SENSOR GP-PRESSURE**

S/N: A571-UP

PART OF 609-7760 INSTALLATION AR-LOAD MGT IND
AN ATTACHMENT

SMCS-1408

i08529662

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	2	8T-4200	5	BOLT (M8X1.25X16-MM)	
M	2	2	264-3627	2	BOLT (M10X1.5X20-MM)	
M	3	2	5C-7261	1	NUT (M8X1.25-THD)	
	4	2	547-8446	4	SCREW (M6X1X35-MM)	
	5	2	8T-4224	6	WASHER-HARD (8.8X16X2-MM THK)	
	6	2	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)	
	7	2	477-0655	4	WASHER (7.3X13.6X4-MM THK)	
M	8	2	8T-2224	4	BOLT-SOCKET HEAD (M8X1.25X85-MM)	
	9	2	9X-7345	1	GROMMET	
	10	2	374-7332	2	SEAL-O-RING	
	11	2	477-0968	2	SENSOR-PRESSURE (LIFT)	
	11A	2	477-0968	1	SENSOR-PRESSURE (COMPRESSION)	
	12	2	503-1688	3	ELBOW AS	
	13	2	538-9989	4	SPACER (9X19.05X16-MM THK)	
	14	2	547-8455	1	SENSOR (BOOM)	
	15	2	609-7537	1	BRACKET	
	16	2	547-9059	1	PLATE-COVER	
	17	2	547-9090	2	BRACKET AS	

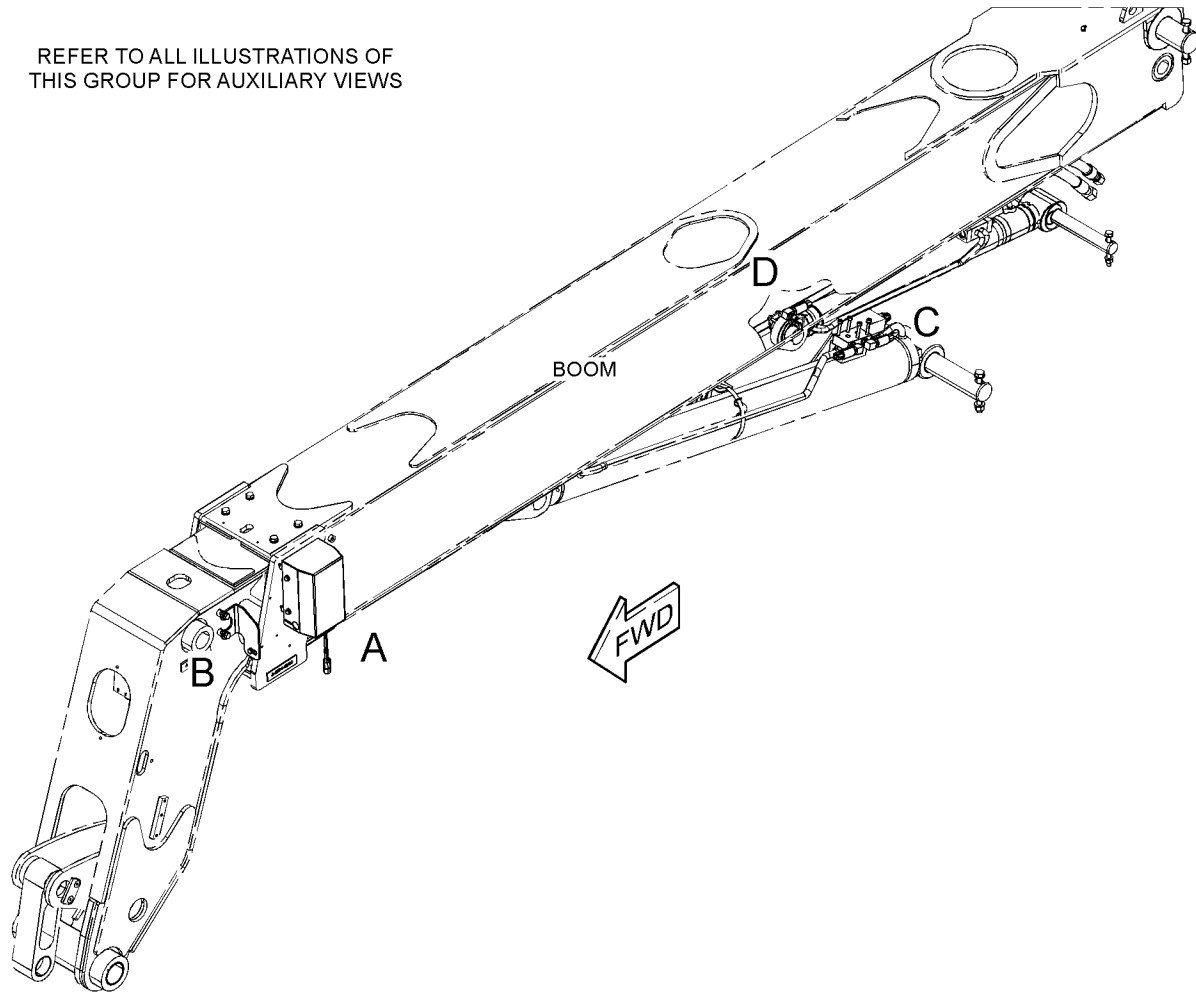
M - METRIC PART

ELECTRICAL AND STARTING SYSTEM

609-7754 SENSOR GP-PRESSURE (contd.)

i08529662

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



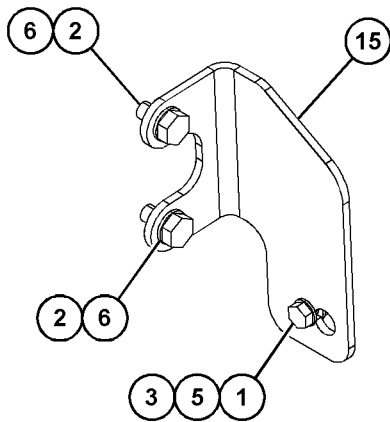
GRAPHIC #1

g06751254

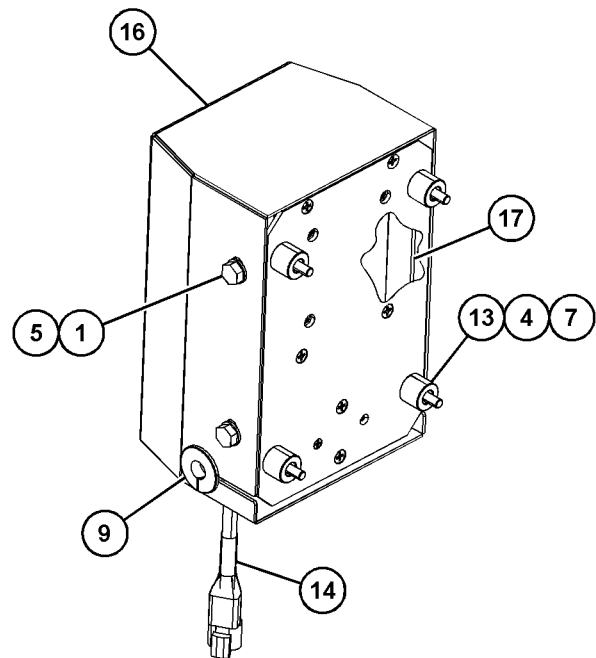
ELECTRICAL AND STARTING SYSTEM

609-7754 SENSOR GP-PRESSURE (contd.)

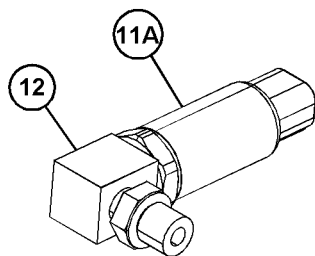
i08529662



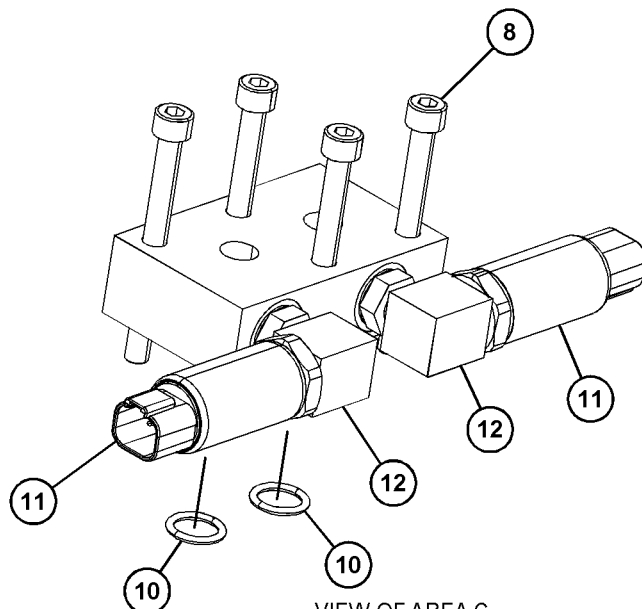
VIEW OF AREA B



VIEW OF AREA A



VIEW OF AREA D



VIEW OF AREA C

GRAPHIC #2

<END>

g06751256

ELECTRICAL AND STARTING SYSTEM

523-7860 SENSOR GP-TEMP & PRESS

S/N: J371-UP

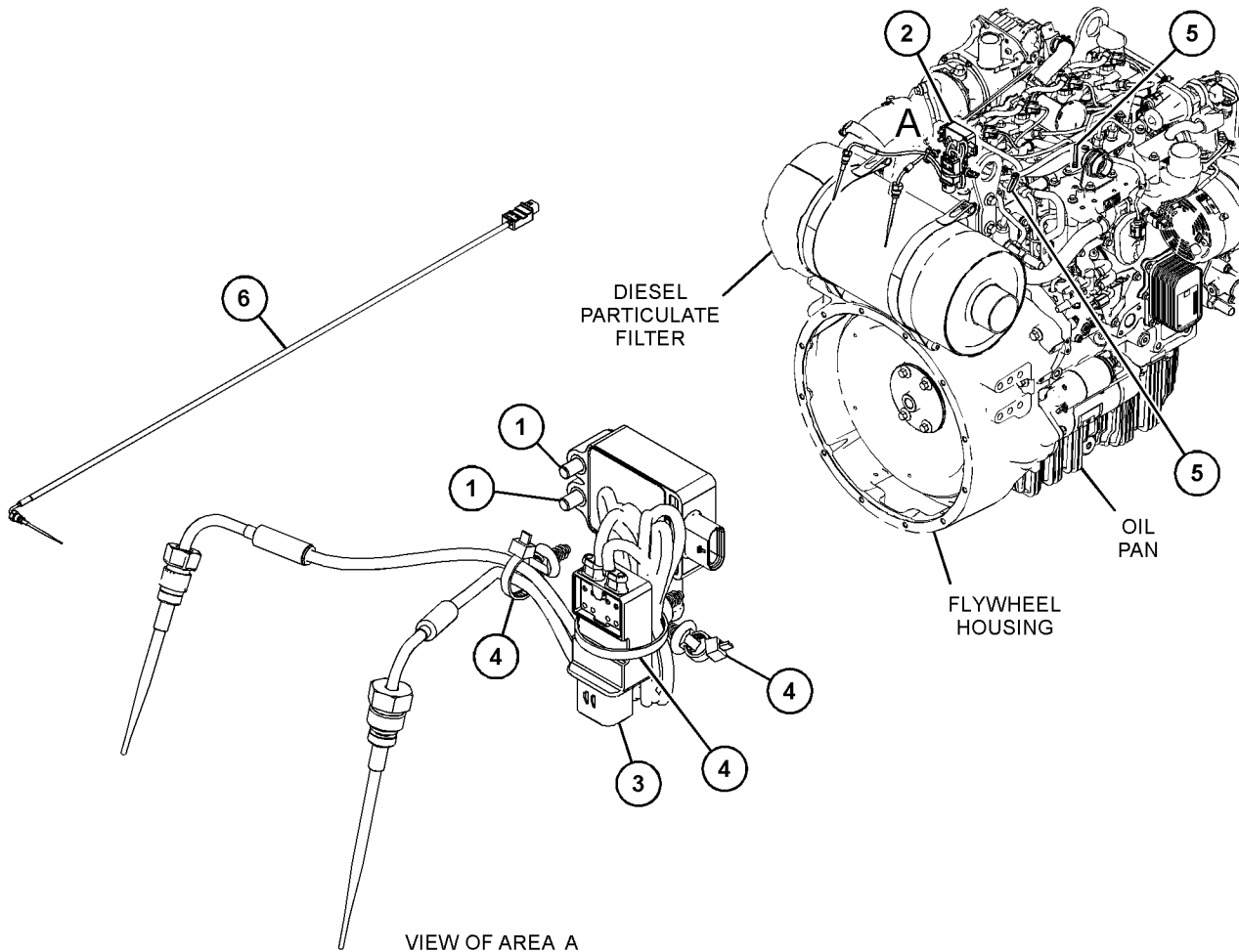
PART OF 579-4822 ENGINE AR-PRIMARY

SMCS-1408, 1435, 1439, 1906, 1919, 1924, 4203, 7400

i08336159

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	112-7704	2	BOLT (M6X1X30-MM)						
	2	1	501-2207	1	SENSOR GP-PRESSURE (DPF DIFFERENTIAL)						
	3	1	501-3807	1	SENSOR GP-TEMPERATURE (EXHAUST)						
	4	1	540-2381	3	MOUNTING-CABLE TIE						
	5	1	311-2732	2	TIE-CABLE						
	6	1	503-2961	1	SENSOR GP-TEMPERATURE (EXHAUST)						

M - METRIC PART



GRAPHIC #1

<END>

g06526765

ELECTRICAL AND STARTING SYSTEM

377-9847 SENSOR GP-TEMPERATURE

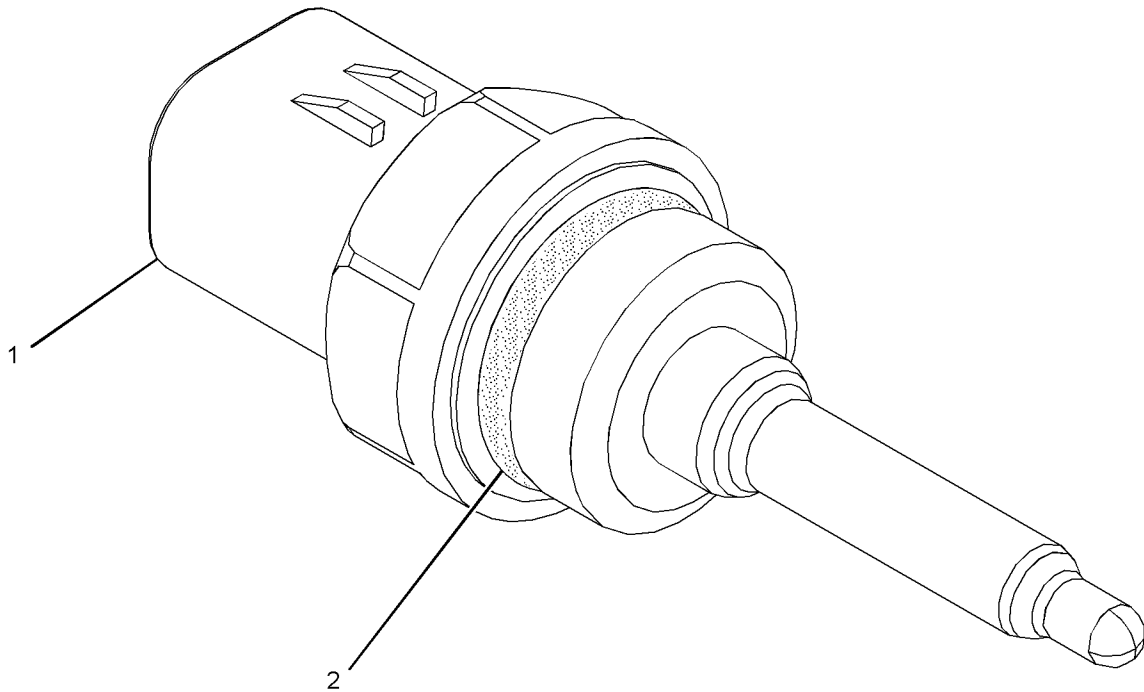
S/N: J371-UP

PART OF 583-7672 MODULE AR-ENGINE & EXHAUST

SMCS-1906, 1919, 1921, 1922, 1928, 1929, 301T, 3290,
429T, 509T, 7400

i05033144

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	256-6454	1	SENSOR-TEMPERATURE (2-PIN)						
	2	1	228-7103	1	SEAL-O-RING						



GRAPHIC #1

<END>

g02731844

ELECTRICAL AND STARTING SYSTEM

500-3084 SENSOR GP-TEMPERATURE

S/N: A571-UP

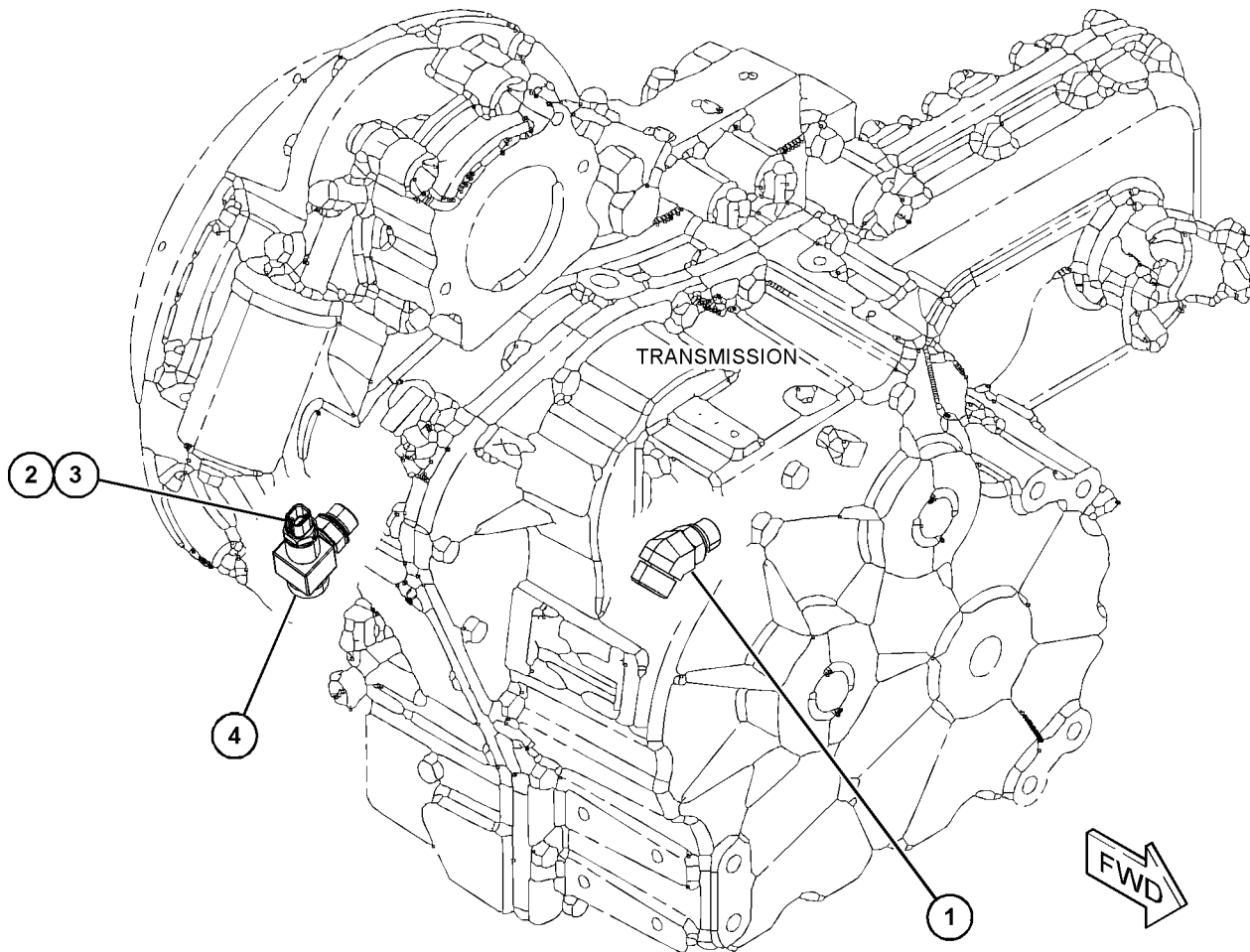
PART OF 505-5340 TRANSMISSION AR, 595-9115 TRANSMISSION AR-POWER SHIFT
AN ATTACHMENT

SMCS-1906, 1919, 1921, 1922, 1928, 1929, 301T, 3290,
429T, 509T, 7400

i08146448

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	464-3819	1	ADAPTER-ELBOW	
	2	1	8T-7524	1	SEAL-O-RING	
	3	1	256-6454	1	SENSOR-TEMPERATURE (2-PIN) (TRANSMISSION)	
C	4	1	560-1900	1	ADAPTER	

C - CHANGE FROM PREVIOUS TYPE



GRAPHIC #1

<END>

g06565737

ELECTRICAL AND STARTING SYSTEM

487-5919 STARTING AID GP

S/N: J371-UP

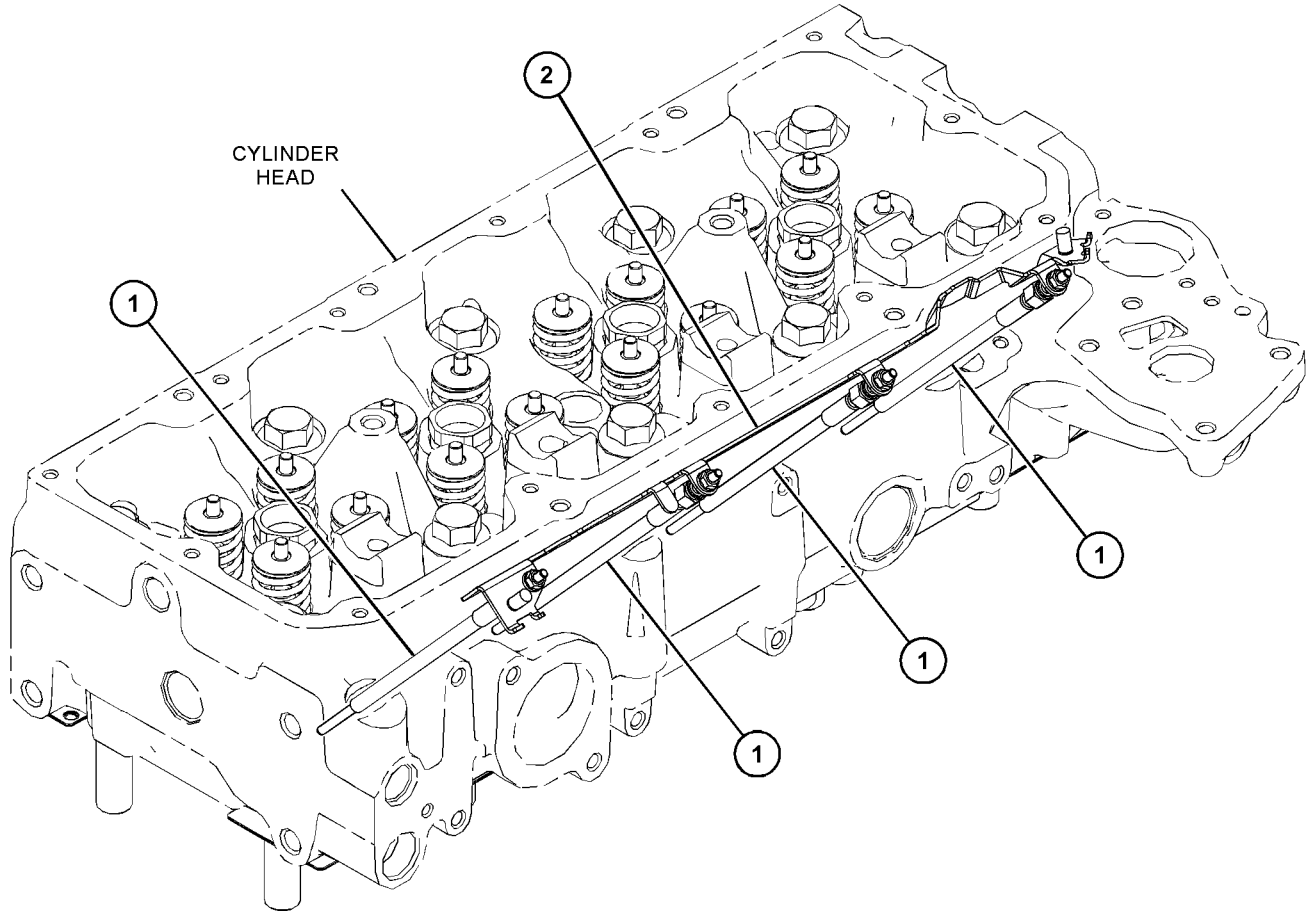
12-VOLT

PART OF 579-4822 ENGINE AR-PRIMARY

SMCS-1090

i08336094

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	492-5104	4	PLUG						
	2	1	559-2797	1	BUS BAR						



GRAPHIC #1

<END>

g06497439

ELECTRICAL AND STARTING SYSTEM

487-4290 STARTING MOTOR GP-ELECTRIC

S/N: J371-UP

PART OF 579-4822 ENGINE AR-PRIMARY

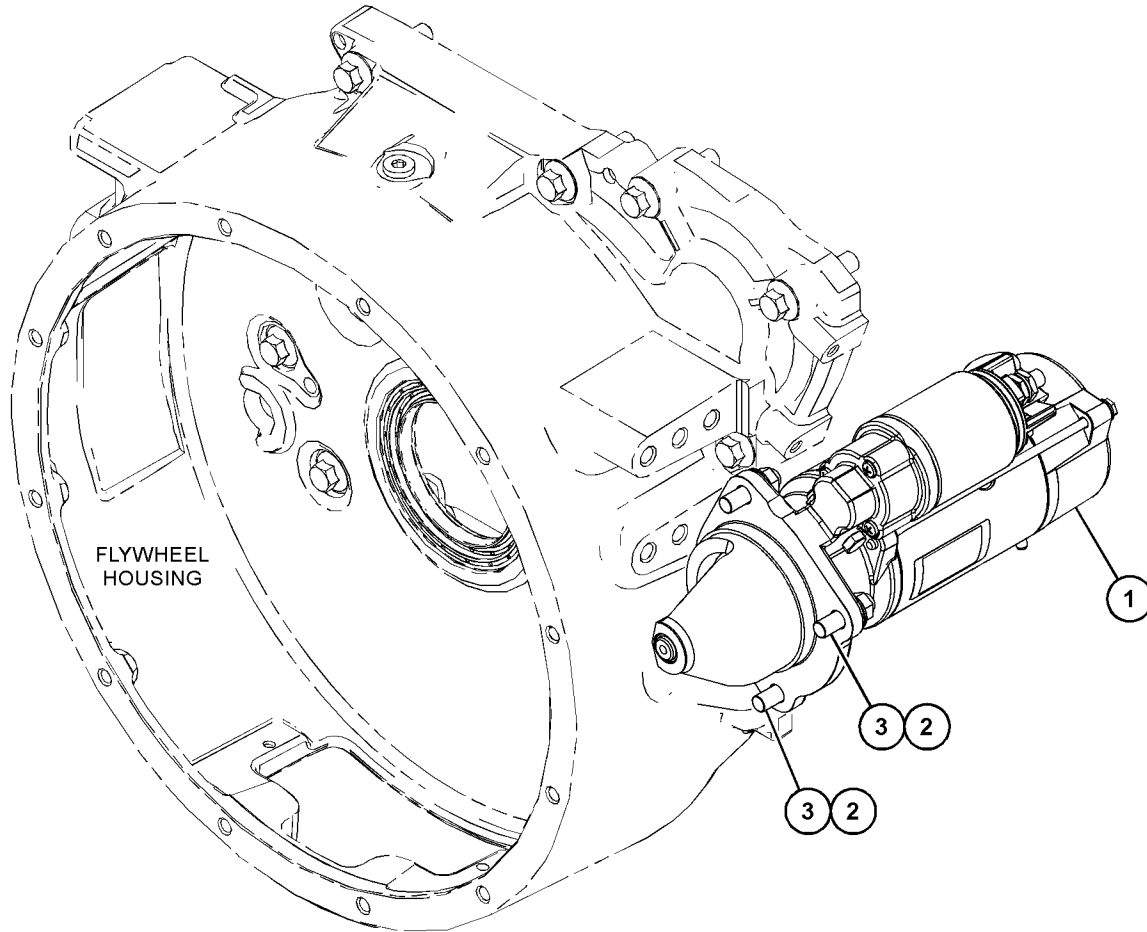
SMCS-1453

i09604103

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
R	1	1	321-8965	1	STARTING MOTOR-ELECTRIC (12-VOLT, 4-KW)	
M	2	1	175-7141	3	NUT-HEX FLANGE (M10X1.5-THD)	
M	3	1	6I-0364	3	STUD (M10X1.5X45-MM)	

M - METRIC PART

R - REMANUFACTURED PART MAY BE AVAILABLE



GRAPHIC #1

<END>

g06487264

ELECTRICAL AND STARTING SYSTEM

505-7629 SWITCH & MTG GP-SIGNAL-BRAKE

S/N: A571-UP

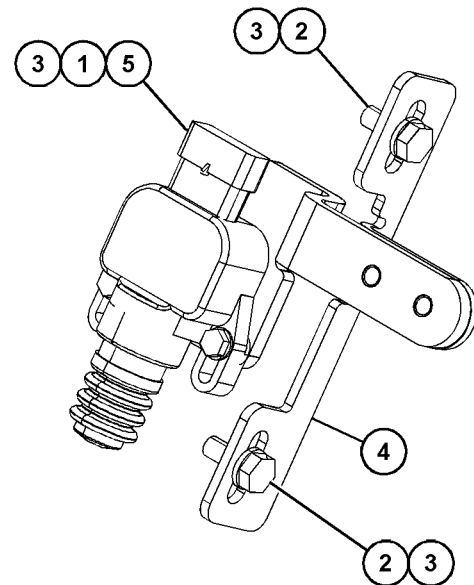
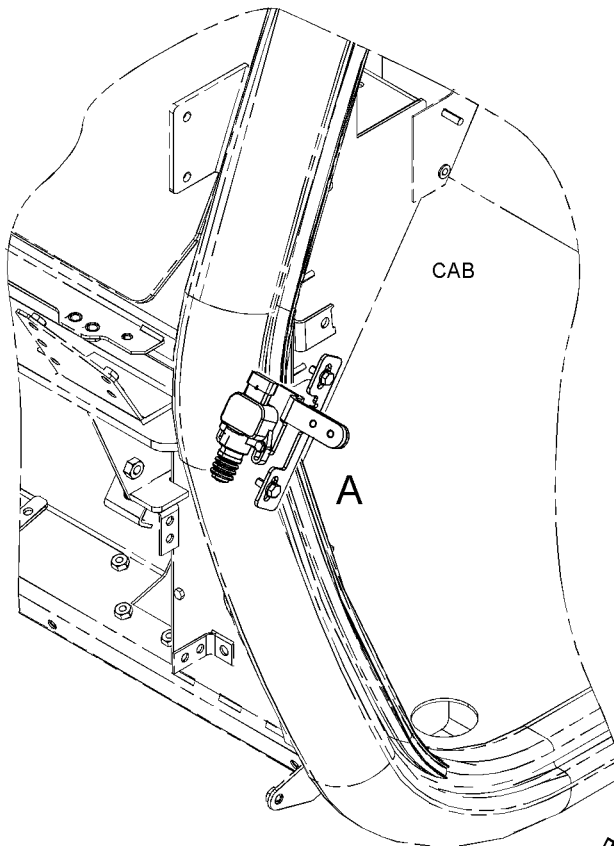
PART OF 505-7484 PEDAL & MOUNTING GP-BRAKE
AN ATTACHMENT

SMCS-1430, 7332

i06811721

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	312-3282	2	SCREW (M6X1.0X10-MM)						
M	2	1	5C-9553	4	BOLT (M6X1X16-MM)						
	3	1	8T-4205	2	WASHER-HARD (7.2X14.5X2-MM THK)						
	4	1	505-7678	2	PLATE-SWITCH						
	5	1	505-8342	2	SWITCH GP-LIGHT						
					(EACH INCLUDES)						
		1	5W-5038	2	WASHER (4.3X9X0.8-MM THK)						
M		1	170-5632	2	BOLT (M4X0.7X16-MM)						
		1	317-8726	1	SWITCH AS						
		1	505-8341	1	PLATE						

M - METRIC PART



VIEW OF AREA A

GRAPHIC #1

<END>

g06134351

ELECTRICAL AND STARTING SYSTEM

497-6972 SWITCH GP-ROCKER

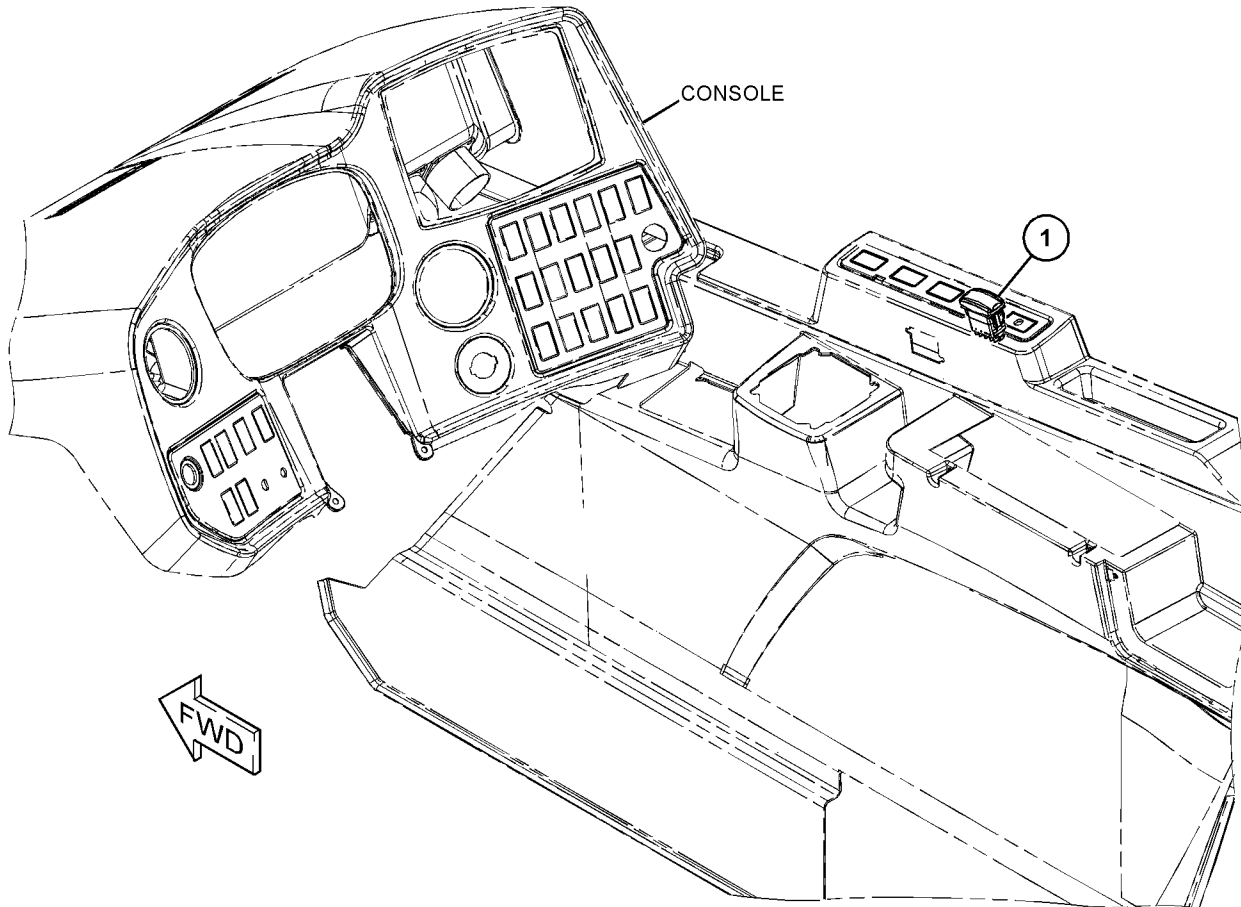
S/N: A571-UP

PART OF 614-8664 CAB AR
AN ATTACHMENT

SMCS-1435

i06591346

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	497-6973	1	SWITCH AS-ROCKER (ENGINE SPEED)						



GRAPHIC #1

<END>

g06040634

ELECTRICAL AND STARTING SYSTEM

558-9597 SWITCH GP-TOGGLE

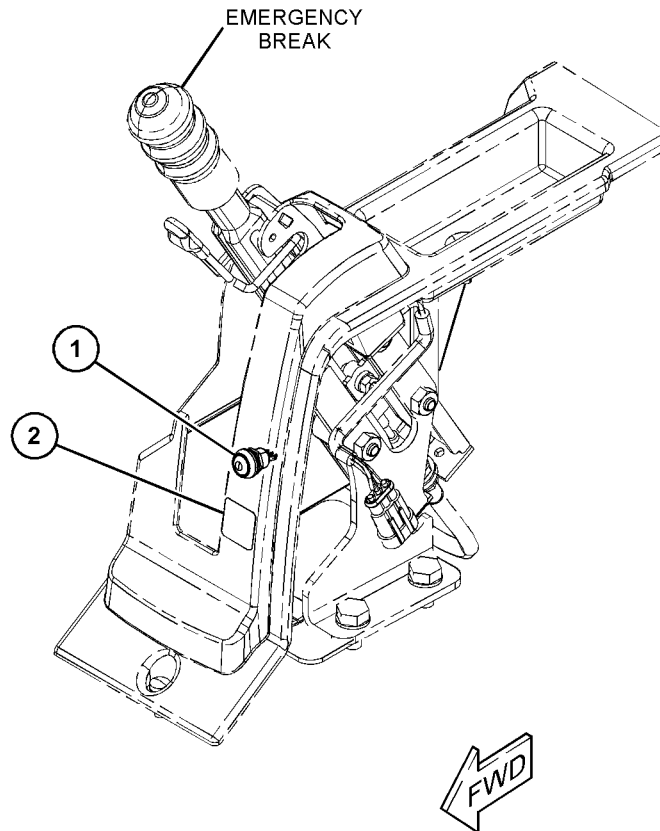
S/N: A571-UP

PART OF 553-5769, 553-5770, 609-2323, 609-2378 BRAKE AR-TRAILER
AN ATTACHMENT

SMCS-7332

i07787103

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	569-4407	1	SWITCH-BUTTON	
	2	1	558-9629	1	FILM-IDENTIFICATION (TRAILER BRAKE)	



GRAPHIC #1

<END>

g06456486

ELECTRICAL AND STARTING SYSTEM

492-4839 SWITCH GP-TRANSMISSION-WIPER

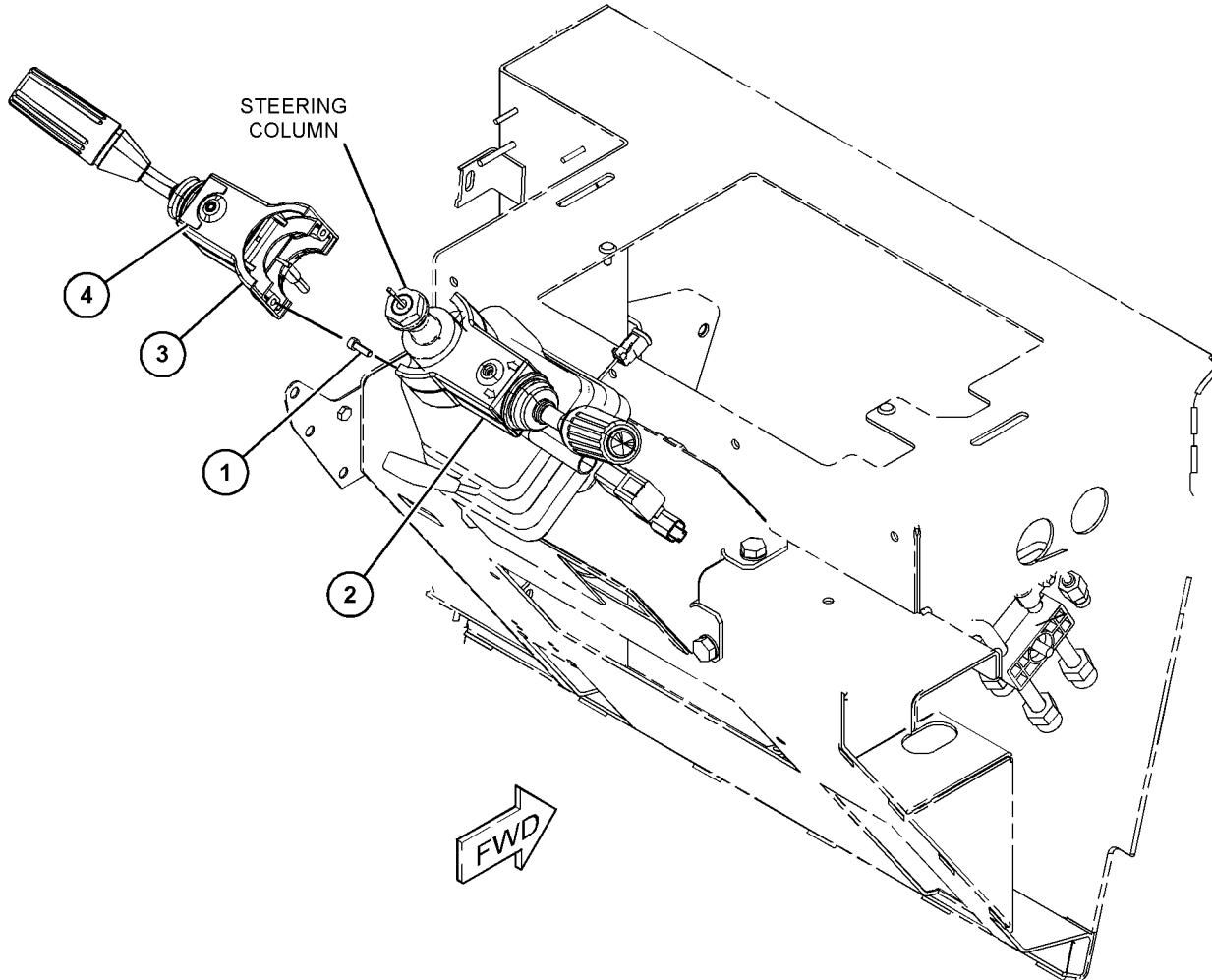
S/N: A571-UP
AN ATTACHMENT

SMCS-1611, 3065

i08361319

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	105-3480	2	BOLT-SOCKET HEAD (M5X0.8X16-MM)						
	2	1	551-1428	1	SWITCH (WIPER)						
C	3	1	608-4479	1	SWITCH AS-SPEED (FORWARD, NEUTRAL, REVERSE)						
	4	1	569-1915	1	FILM-IDENTIFICATION (FORWARD, NEUTRAL, REVERSE)						

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART



GRAPHIC #1

<END>

g06850688

ELECTRICAL AND STARTING SYSTEM

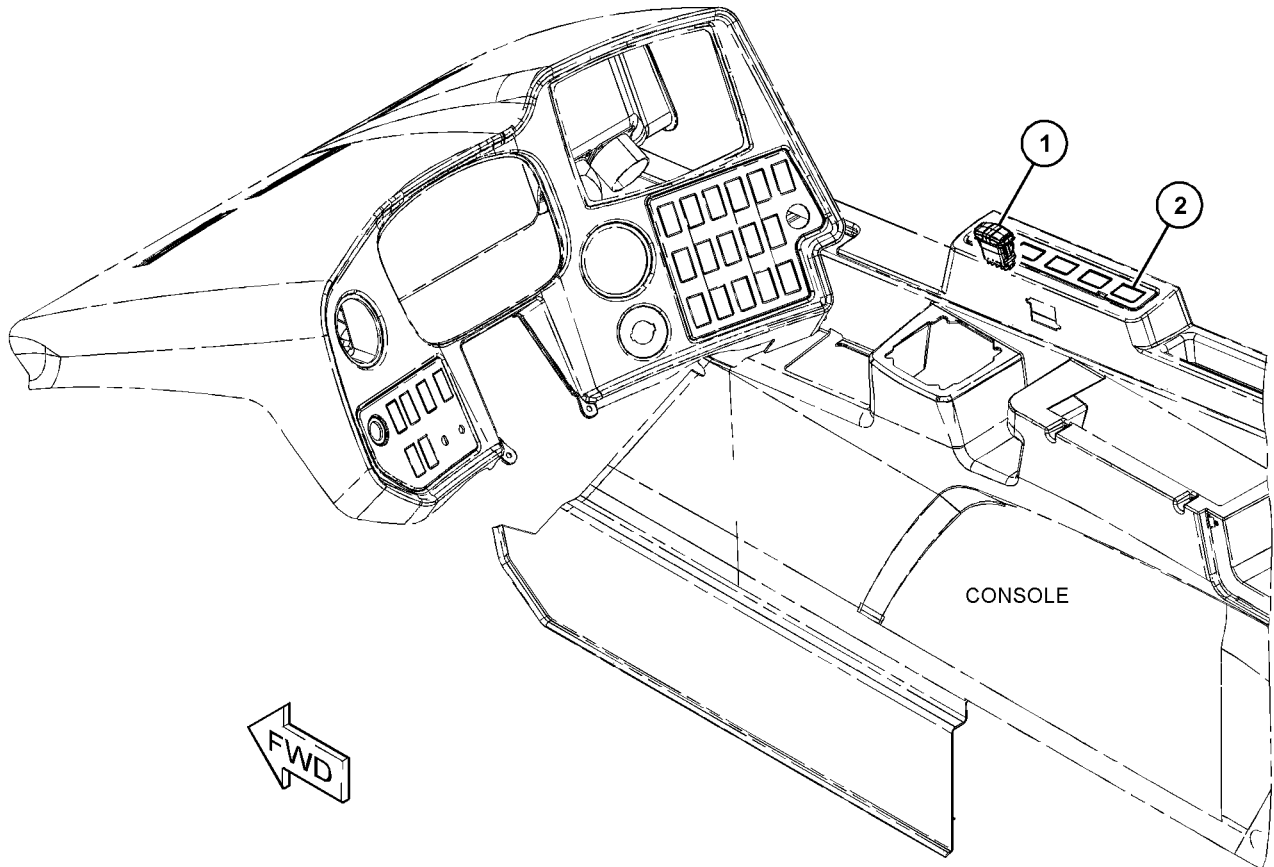
520-7778 SWITCH GP-TRANSMISSION

S/N: A571-UP
PART OF 614-8664 CAB AR
AN ATTACHMENT

SMCS-1611, 3065

i07776125

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	520-7783	1	SWITCH (CLUTCH CONTROL)						
	2	1	550-2104	1	FILM-IDENTIFICATION (BLANK)						



GRAPHIC #1

<END>

g06454718

ELECTRICAL AND STARTING SYSTEM

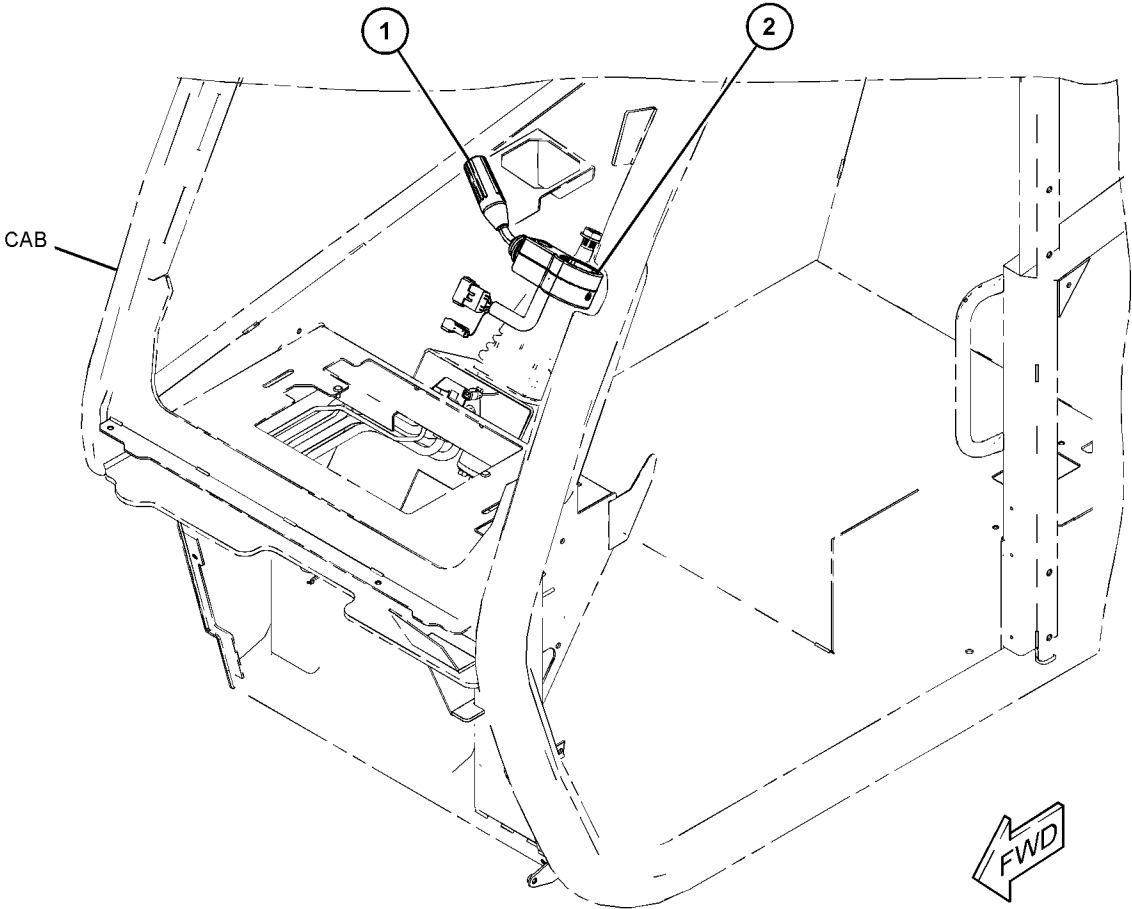
492-3940 SWITCH GP-WIPER

S/N: A571-UP
FOR USE WITH ENCLOSED CAB
AN ATTACHMENT

SMCS-7305, 7332

i07423868

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	551-1428	1	SWITCH (WIPER)						
	2	1	459-3693	1	CLAMP						



GRAPHIC #1

<END>

g06360560

ELECTRICAL AND STARTING SYSTEM

496-8318 WIRING GP-BOOM

S/N: A571-UP

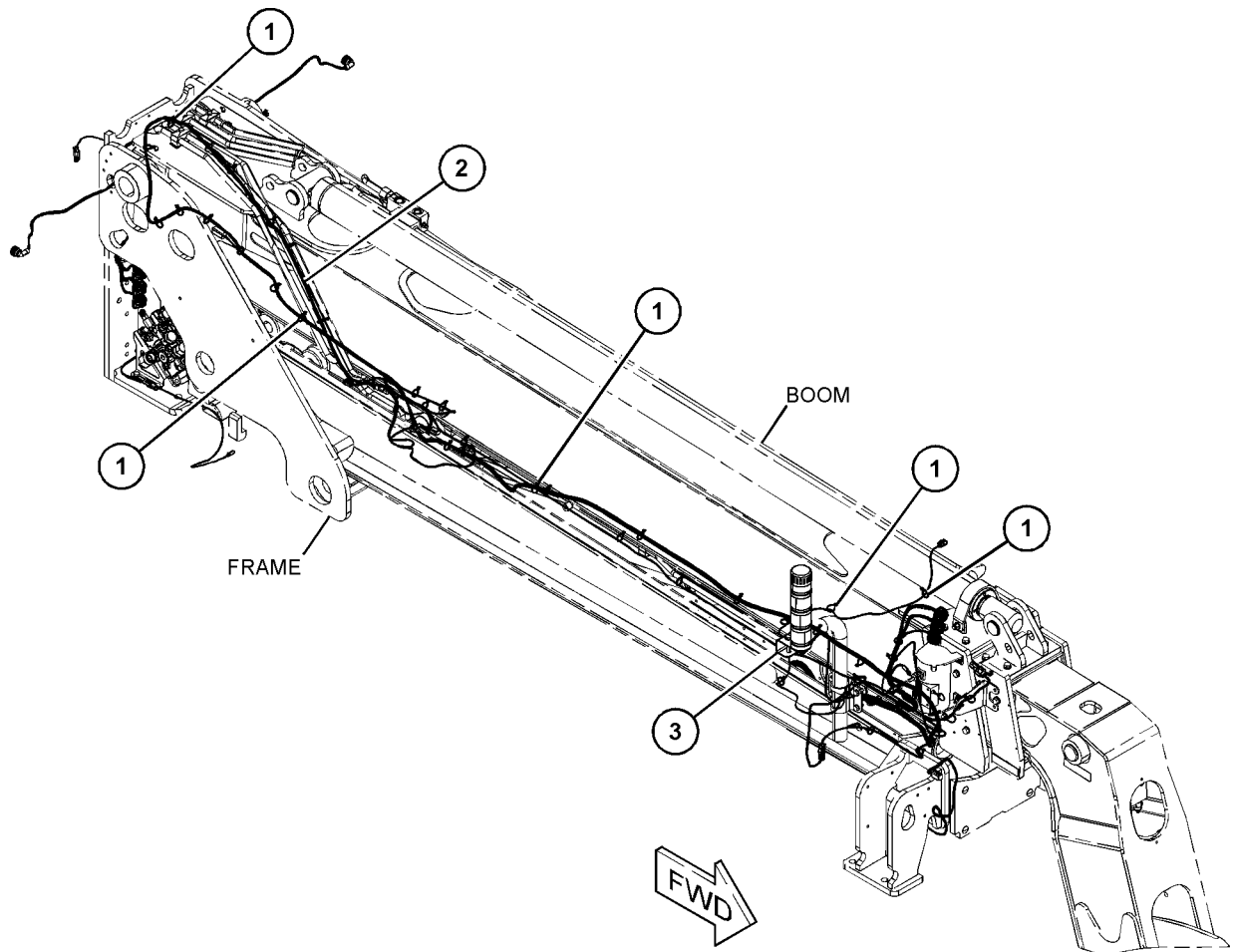
PART OF 609-7753 CONTROL AR-RIDE, 609-7760 INSTALLATION AR-LOAD MGT IND, 503-1684,
505-0900 INSTALLATION AR-MACHINE
AN ATTACHMENT

SMCS-1408

i07361207

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	3S-2093	44	STRAP-CABLE	
Y	2	1	496-8319	1	HARNESS AS-CHASSIS	123
Y	3	1	496-8320	1	INSTALLATION GP-WARNING BEACON	149

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06307159

ELECTRICAL AND STARTING SYSTEM

513-8562 WIRING GP-BOOM

S/N: A571-UP

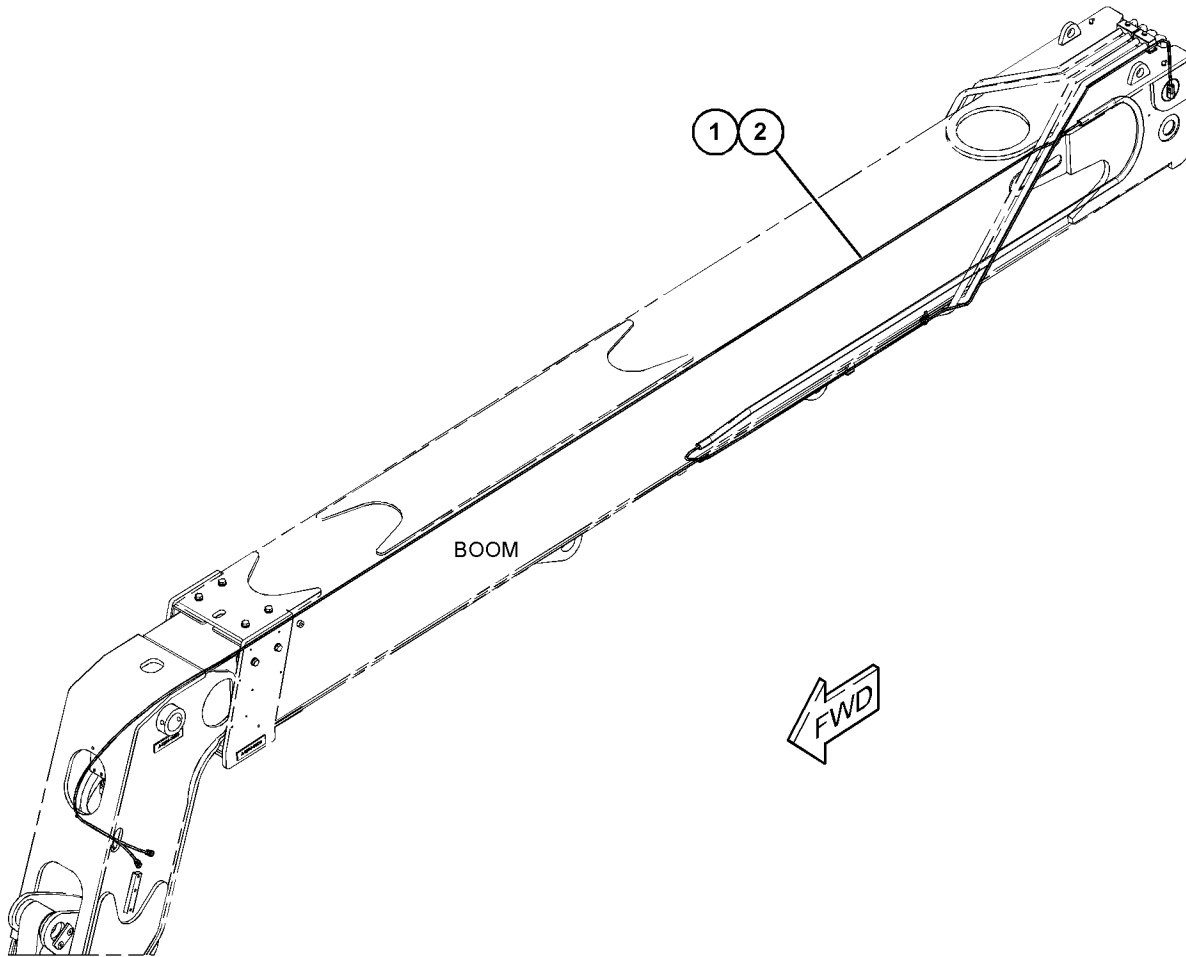
PART OF 518-0048 BOOM AR

SMCS-1408

i06895486

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
B	1	1	7K-1181	1	STRAP-CABLE	
	2	1	513-8563	1	HARNESS AS-FRONT	
		1	323-7237	1	RECEPTACLE AS-CONNECTOR (4-PIN)	
		1	334-5871	5	TERMINAL (2-PIN)	
		1	460-4116	4	CONNECTOR (3-PIN)	

B - USE AS REQUIRED



GRAPHIC #1

<END>

g06163534

ELECTRICAL AND STARTING SYSTEM

492-2937 WIRING GP-CAB-HEATER

S/N: A571-UP

PART OF 614-8664 CAB AR
AN ATTACHMENT

SMCS-1408

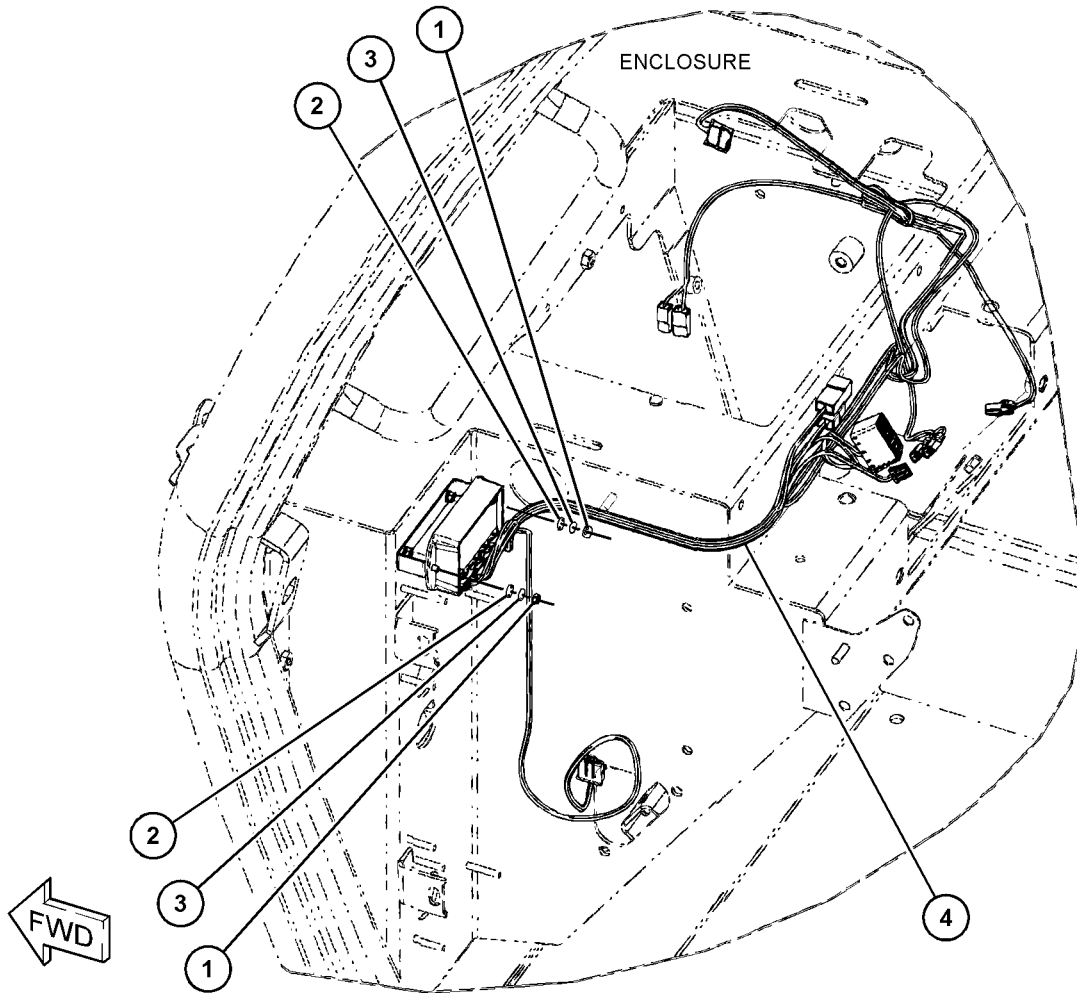
i08745081

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
CM	1	1	5C-8312	4	NUT (M4X0.7-THD)						
C	2	1	136-0156	4	WASHER (4.3X0.8X0.8-MM THK)						
C	3	1	3B-4501	4	LOCKWASHER						
CY	4	1	621-0200	1	WIRING GP-CAB						208

C - CHANGE FROM PREVIOUS TYPE

M - METRIC PART

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06756796

ELECTRICAL AND STARTING SYSTEM

493-1110 WIRING GP-CAB

S/N: A571-UP
PART OF 614-8664 CAB AR
AN ATTACHMENT

SMCS-1408

i09578039

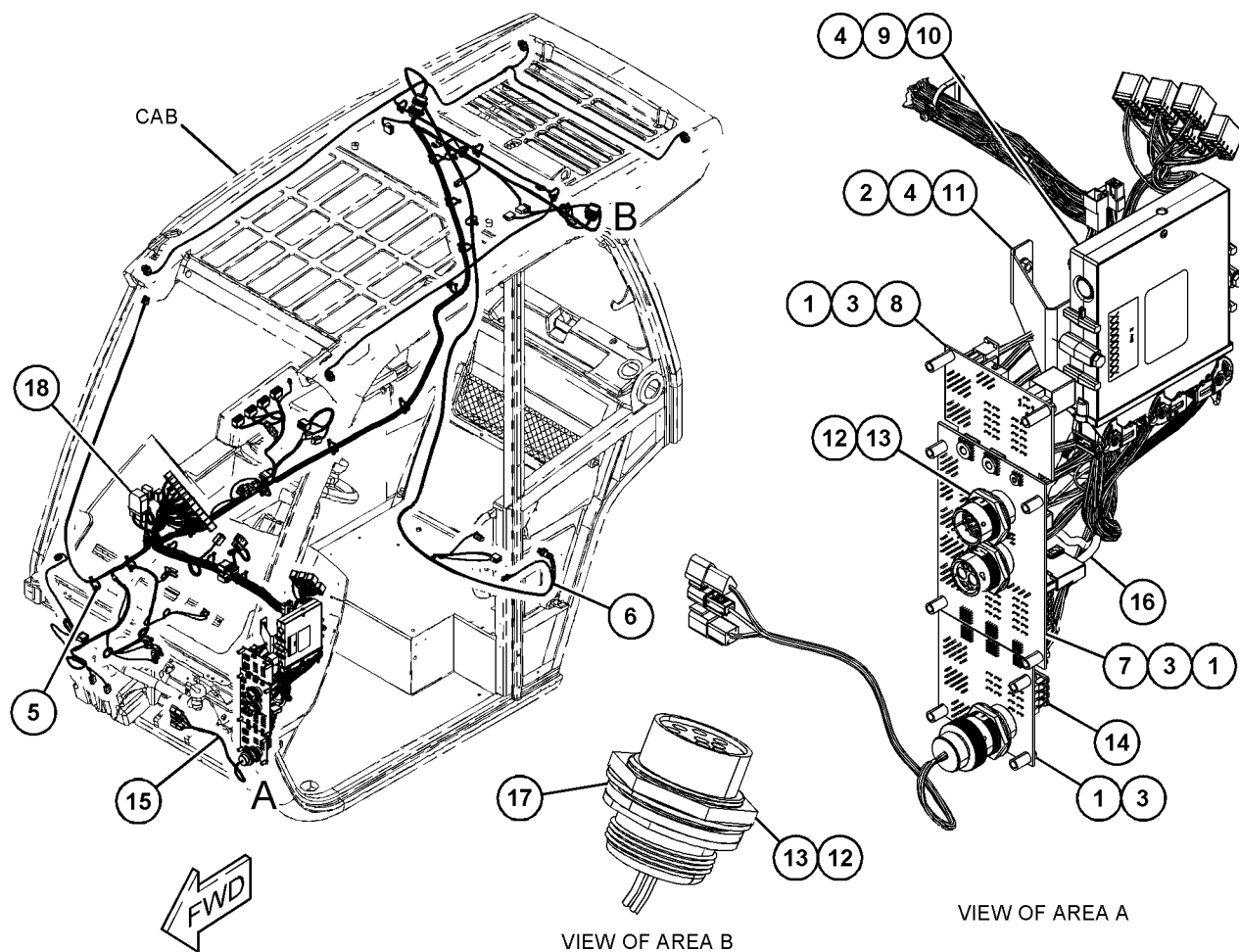
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	5C-2874	7	NUT (M5X0.8-THD)						
M	2	1	5C-2890	2	NUT (M6X1-THD)						
	3	1	474-4148	7	WASHER (5.2X10X1-MM THK)						
	4	1	8T-4205	4	WASHER-HARD (7.2X14.5X2-MM THK)						
	5	1	455-3027	23	TIE-CABLE						
Y	6	1	605-9055	1	HARNESS AS-CAB						115
Y	7	1	474-4149	1	BOARD AS-CIRCUIT (CAB POWER CENTER, MAIN)						109
	8	1	474-4891	1	BOARD AS-CIRCUIT (CAB POWER CENTER, OPTION 1)						
		1	9W-1442	1	FUSE (10-AMPERE)						
		1	113-8490	8	FUSE (10-AMPERE)						
		1	141-2759	1	FUSE (5-AMPERE)						
		1	478-5127	1	RELAY AS (12-VOLT)						
	9	1	473-0008	1	CONTROLLER						
		1	574-3451	1	SOFTWARE						
M	10	1	7X-2534	2	BOLT (M6X1X50-MM)						
	11	1	473-0009	1	BRACKET AS						
	12	1	159-9496	5	LOCKWASHER						
	13	1	159-9495	5	NUT (1-1/2-18-THD)						
	14	1	474-6067	1	BOARD AS-CIRCUIT (CAB POWER CENTER, OPTION 2)						
		1	9W-1441	6	FUSE (15-AMPERE)						
		1	113-8490	1	FUSE (10-AMPERE)						
CY	15	1	624-3053	1	HARNESS AS-CAB						122
	16	1	550-6560	1	CABLE AS						
	17	1	339-2958	2	GASKET						
	18	1	551-1434	1	CONNECTOR (WIPER)						

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

ELECTRICAL AND STARTING SYSTEM

493-1110 WIRING GP-CAB (contd.)

i09578039



GRAPHIC #1

<END>

g07508000

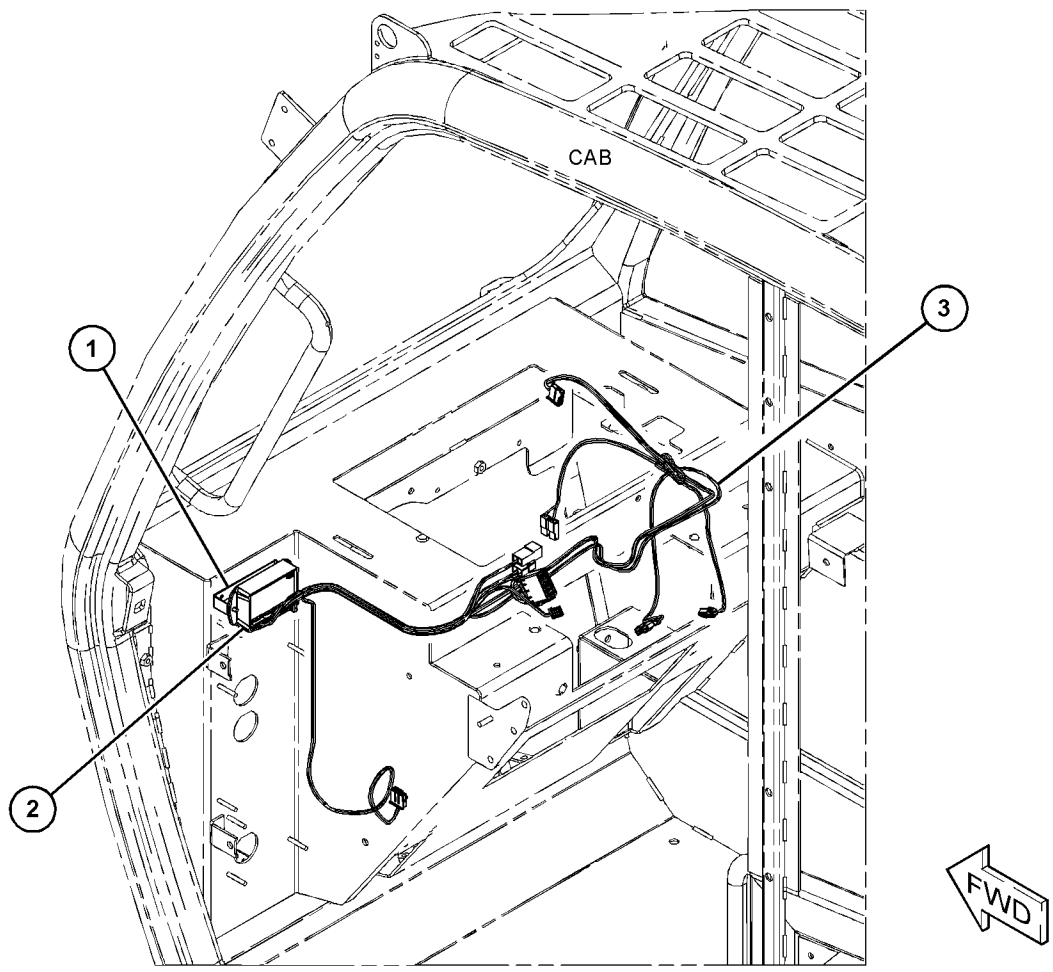
ELECTRICAL AND STARTING SYSTEM

621-0200 WIRING GP-CAB-HEATER
S/N: A571-UP
PART OF 492-2937 WIRING GP-CAB
AN ATTACHMENT

SMCS-1408

i08717172

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	619-3133	1	BRACKET AS	
	2	1	619-3151	1	ACTUATOR	
Y	3	1	621-9991	1	HARNESS AS-HEATER & AIR COND	138
Y - SEPARATE ILLUSTRATION						



GRAPHIC #1

<END>

g06756691

ELECTRICAL AND STARTING SYSTEM

515-1888 WIRING GP-CHASSIS

S/N: A571-UP

PART OF 592-7181 CHASSIS AR

SMCS-1408

i08368529

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	2	8T-4137	1	BOLT (M10X1.5X20-MM)	
M	2	2	8T-4136	3	BOLT (M10X1.5X25-MM)	
M	3	2	5C-9553	1	BOLT (M6X1X16-MM)	
	4	2	5Y-2425	1	WASHER (6.5X17.5X1.5-MM THK)	
	5	2	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)	
	6	2	132-5789	2	CLIP (LADDER)	
	7	2	206-2423	1	SADDLE-MOUNTING	
	8	1,2	3S-2093	14	STRAP-CABLE	
	9	2	8I-4641	1	CABLE AS	
	10	1,2	455-3027	50	TIE-CABLE	
CY	11	1	590-4777	1	HARNESS AS-CHASSIS (FRONT FRAME)	125
CY	12	1	590-4604	1	HARNESS AS-CHASSIS (REAR FRAME)	124
	13	2	550-6250	1	WASHER-LOCK	
M	14	2	8T-4908	1	BOLT (M8X1.25X25-MM)	
	15	2	8T-4224	3	WASHER-HARD (8.8X16X2-MM THK)	
	16	1	623-7332	1	CONTROL GP-ELECTRONIC	
		1	574-4850	1	SOFTWARE	
M	17	2	8T-6912	2	BOLT (M8X1.25X50-MM)	

C - CHANGE FROM PREVIOUS TYPE

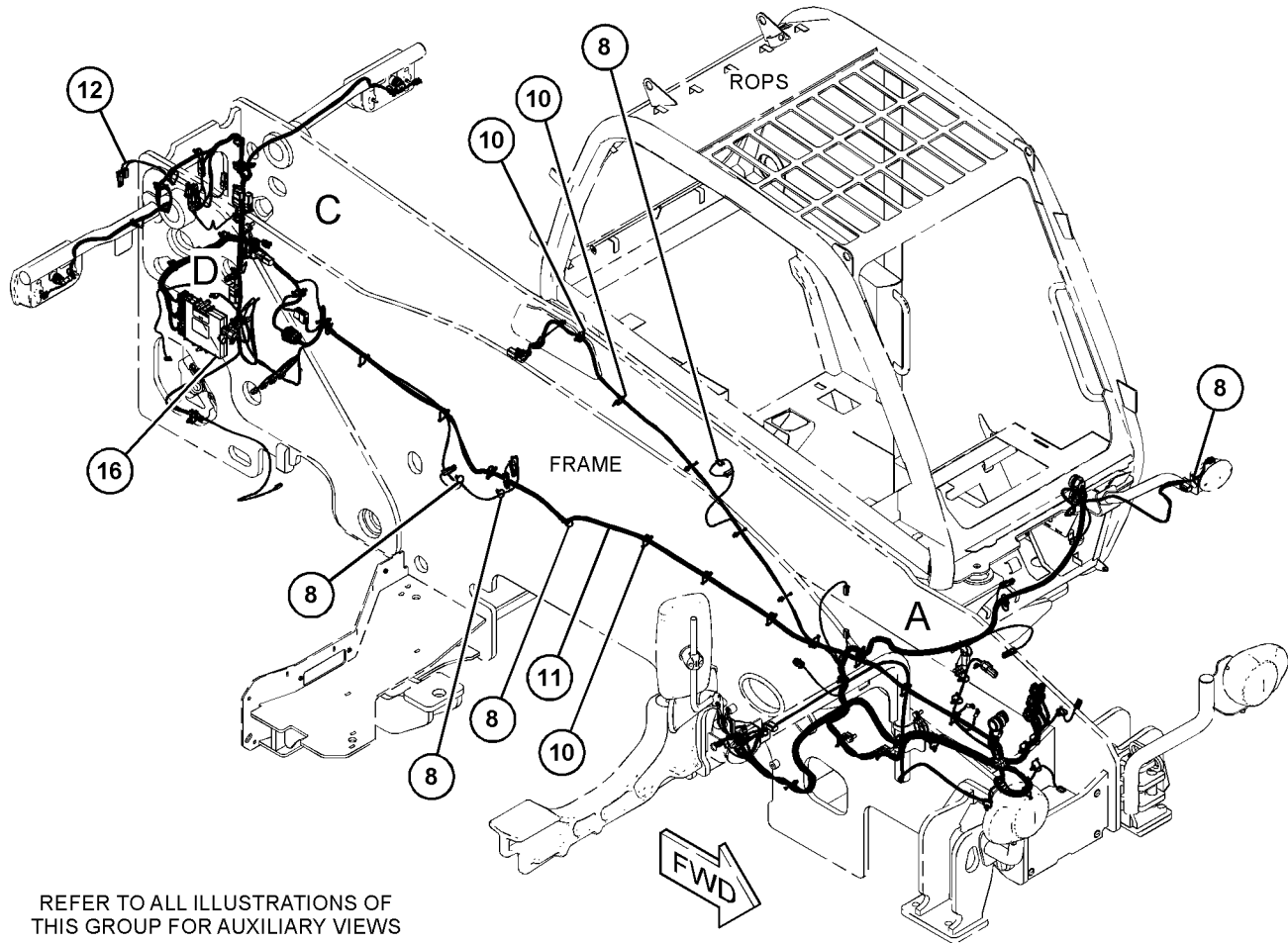
M - METRIC PART

Y - SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

515-1888 WIRING GP-CHASSIS (contd.)

i08368529



REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

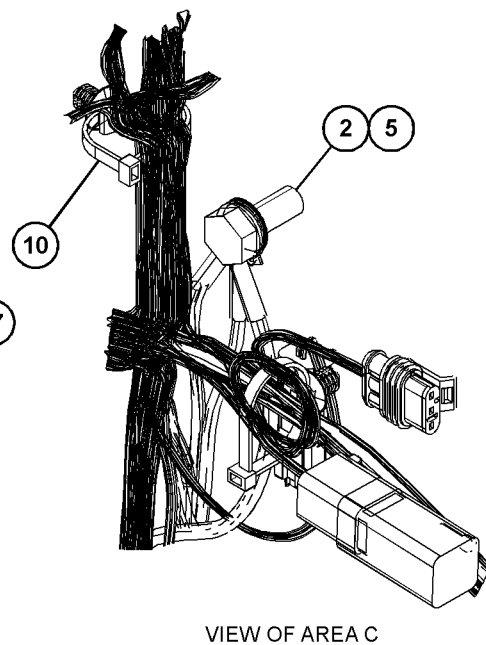
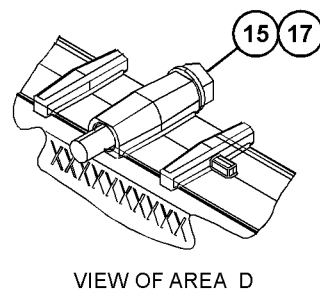
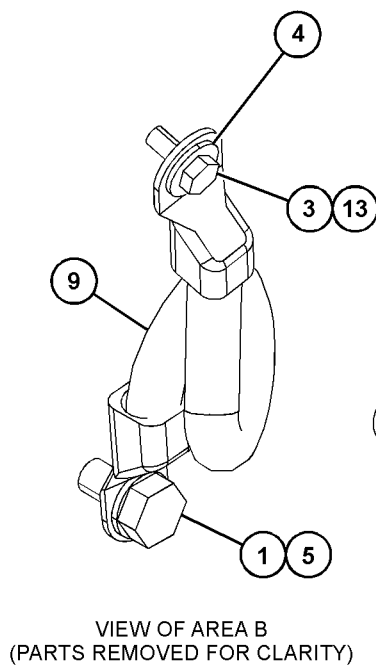
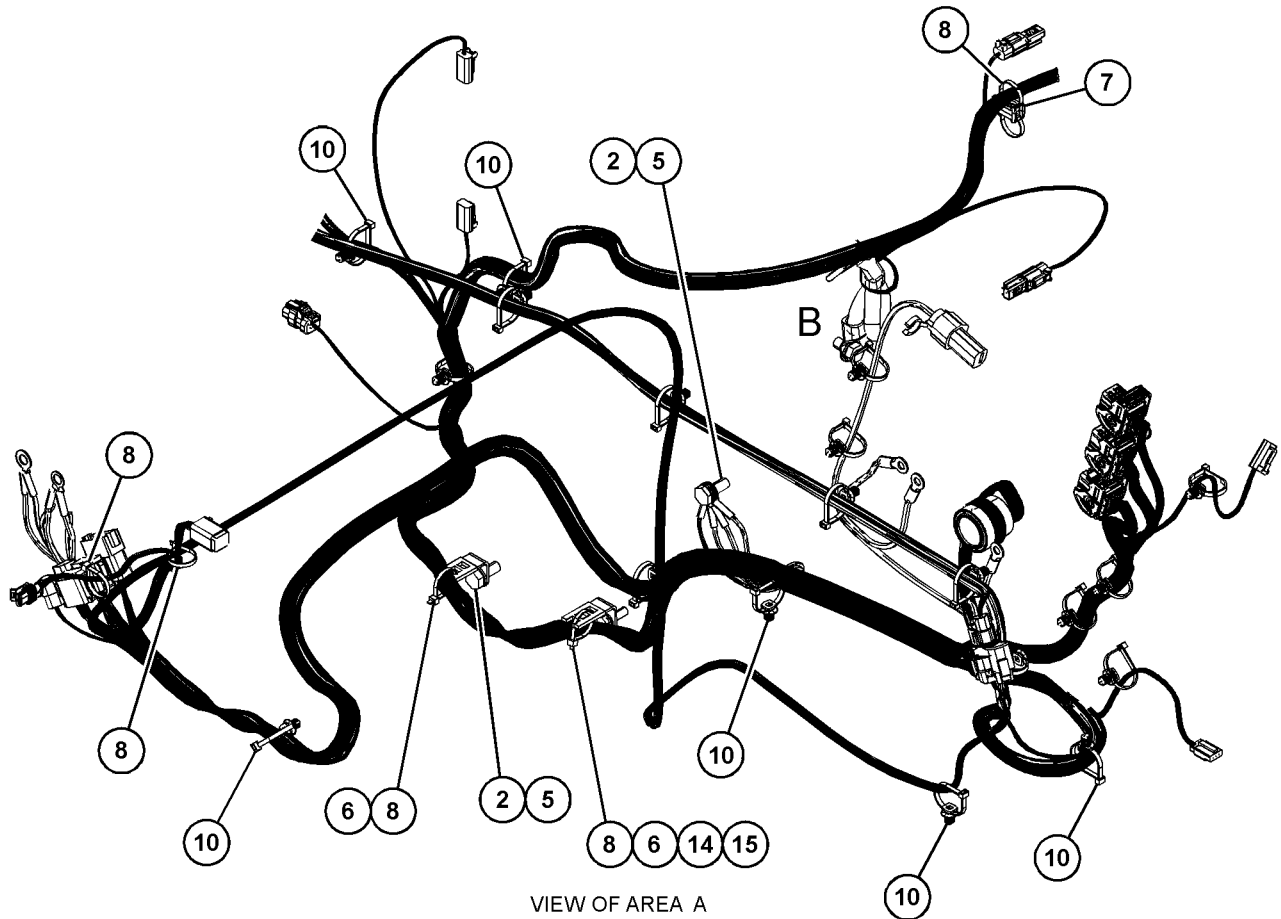
GRAPHIC #1

g06770220

ELECTRICAL AND STARTING SYSTEM

515-1888 WIRING GP-CHASSIS (contd.)

i08368529



GRAPHIC #2

<END>

g06770221

ELECTRICAL AND STARTING SYSTEM

524-8430 WIRING GP-CONTROL

S/N: A571-UP

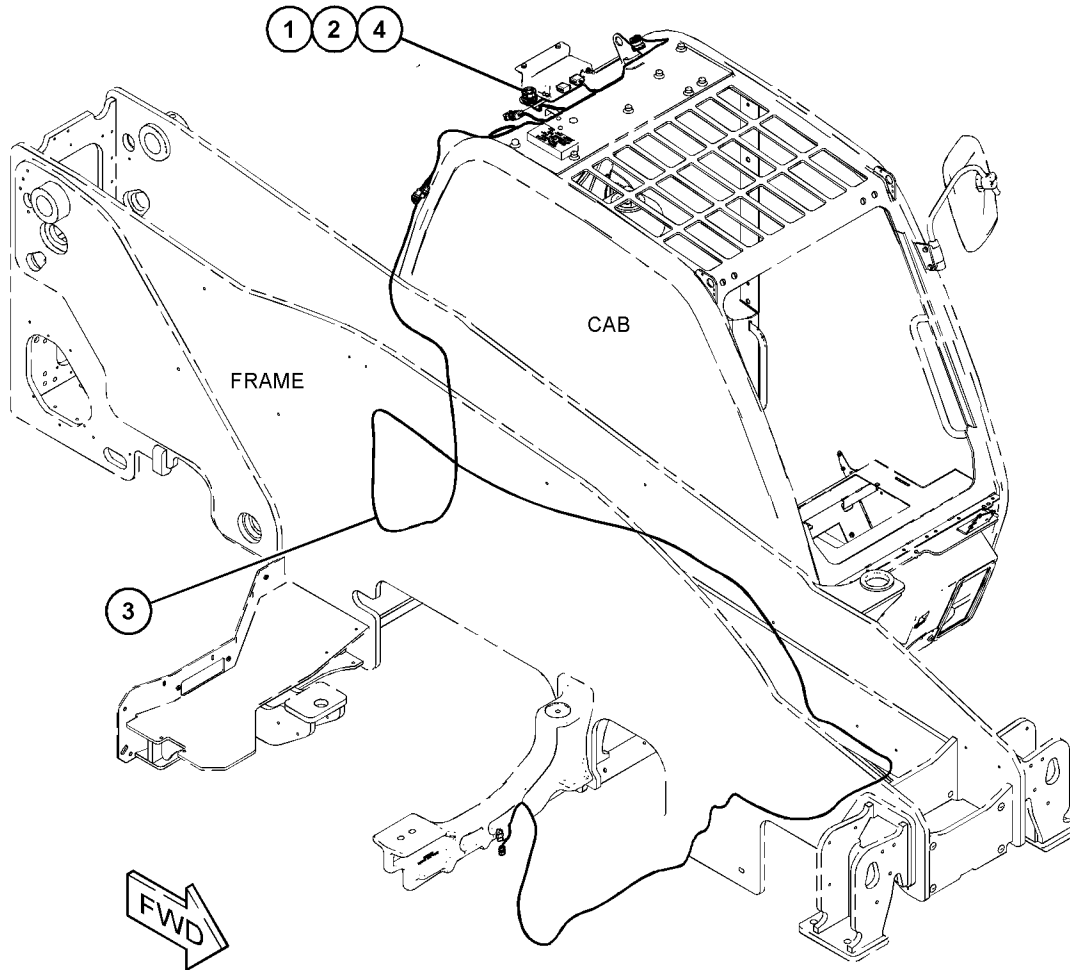
PART OF 523-8303, 523-8305 INSTALLATION AR-COMMUNICATION
AN ATTACHMENT

SMCS-1408

i06895459

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	159-9496	1	LOCKWASHER	
	2	1	159-9495	1	NUT (1-1/2-18-THD)	
Y	3	1	501-0350	1	HARNESS AS-CONTROL (PRODUCT LINK 641)	125
	4	1	501-1119	1	CAP-DUST	

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06164077

ELECTRICAL AND STARTING SYSTEM

539-5503 WIRING GP-ENGINE

S/N: J371-UP

PART OF 579-4822 ENGINE AR-PRIMARY

SMCS-1000, 1408

i08612184

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	597-4246	1	BRACKET AS	
		1	137-1303	1	NUT	
	2	1	560-3454	1	BRACKET-SUPPORT	
M	3	1	100-3751	3	BOLT (M8X1.25X65-MM)	
M	4	1	124-3815	3	BOLT (M8X1.25X16-MM)	
	5	1	211-0052	1	NUT (1-11/16-18-THD)	
	6	1	217-9039	2	STRAP-CABLE	
	7	1	290-1993	3	STRAP-CABLE	
	8	1	310-0674	1	LOCKWASHER	
Y	9	1	518-4821	1	HARNESS AS-ENGINE	127
	10	1	523-5754	1	BRACKET	
	11	1	541-6965	1	BRACKET AS-SUPPORT (HARNESS)	
	12	1	565-4341	1	BRACKET AS-SUPPORT (HARNESS)	
	12A	1	342-3782	1	CLIP-PIPE	
M	13	1	6I-0217	2	BOLT (M8X1.25X20-MM)	

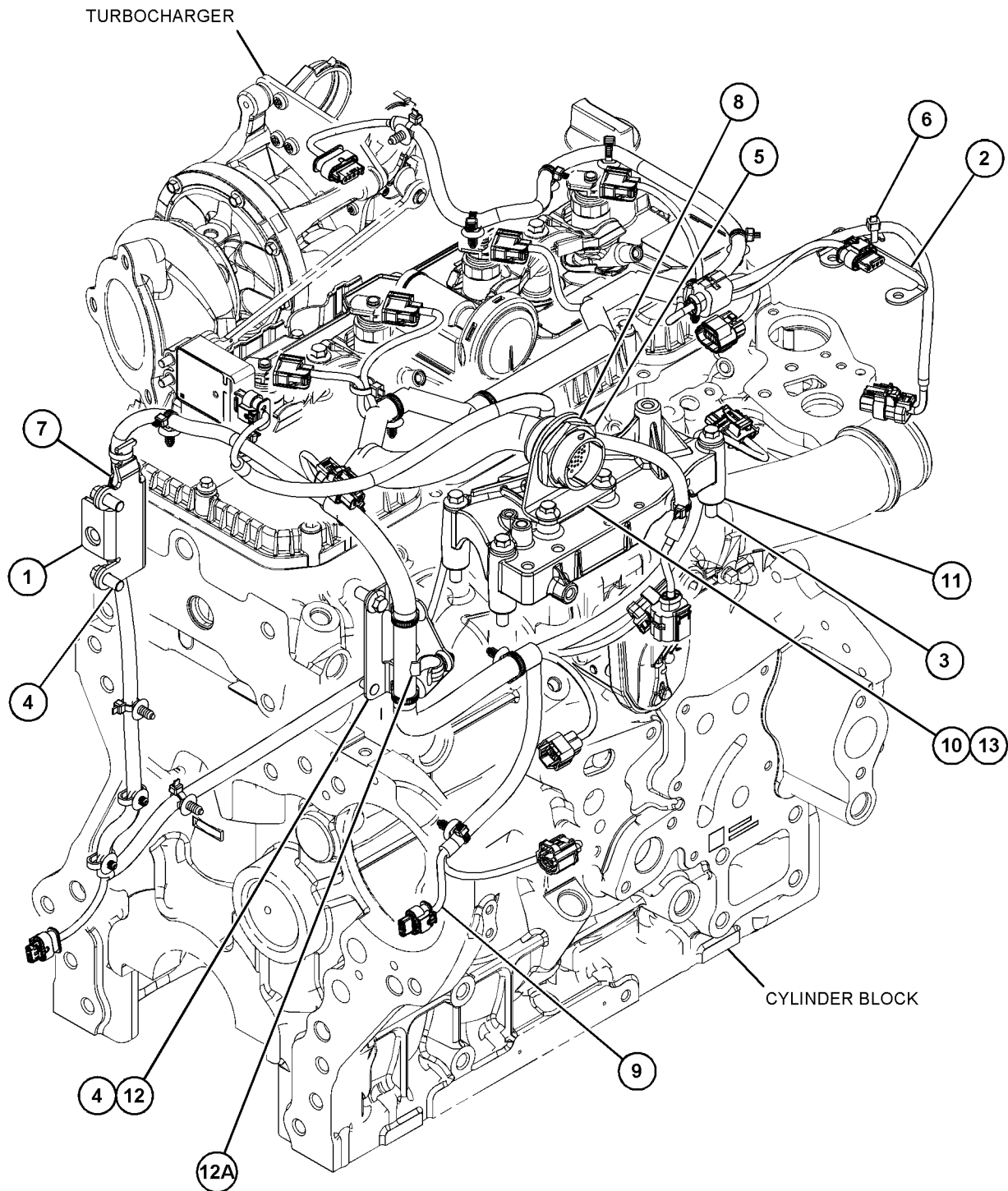
M - METRIC PART

Y - SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

539-5503 WIRING GP-ENGINE (contd.)

i08612184



GRAPHIC #1

<END>

g06758585

ELECTRICAL AND STARTING SYSTEM

594-6641 WIRING GP-ENGINE

S/N: A571-UP

PART OF 595-9112, 595-9113 ENGINE AR
AN ATTACHMENT

SMCS-1000, 1408

i09596346

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	3	8T-4138	2	BOLT (M6X1X20-MM)						
M	2	3	7X-2534	2	BOLT (M6X1X50-MM)						
M	3	2,3	8T-4189	4	BOLT (M8X1.25X20-MM)						
M	4	3	264-3627	2	BOLT (M10X1.5X20-MM)						
M	5	2,3	8T-4136	5	BOLT (M10X1.5X25-MM)						
	6	1,2,3	7K-1181	17	STRAP-CABLE						
M	7	2	3T-0852	1	LOCKNUT (M8X1.25-THD)						
M	8	2	494-8824	1	BOLT-SOCKET HEAD (M2.5X0.45X8-MM)						
M	9	2	096-4833	5	BOLT-SOCKET HEAD (M5X0.8X20-MM)						
	10	3	8T-4205	4	WASHER-HARD (7.2X14.5X2-MM THK)						
	11	2,3	8T-4224	5	WASHER-HARD (8.8X16X2-MM THK)						
	12	2,3	8T-4121	7	WASHER-HARD (11X21X2.5-MM THK)						
	13	2	3B-4503	5	LOCKWASHER						
	14	3	3B-4504	2	LOCKWASHER						
	15	3	477-0655	2	WASHER (7.3X13.6X4-MM THK)						
	16	3	317-5987	1	CLIP						
	17	2,3	132-5789	4	CLIP (LADDER)						
	18	1,2	206-2423	8	SADDLE-MOUNTING						
	19	1,2,3	3S-2093	61	STRAP-CABLE						
E	20	3	8C-7332		TRIM-EDGE (12-CM)						
	21	2	9X-7345	1	GROMMET						
	22	1,2,3	4P-7428	5	CLIP (LADDER)						
	23	3	459-8801	1	RELAY (12-VOLT, 200-AMPERE) (GLOW PLUG)						
	24	3	275-0553	1	BAR-BUS						
	25	2,3	455-3027	12	TIE-CABLE						
	26	2	473-8975	1	MOUNT						
	27	2	473-9371	1	LAMP (12-VOLT) (LED)						
	28	3	499-4249	1	CABLE (03-GA, BLACK)						
	29	3	500-2297	1	CABLE (02-GA, BLACK)						
	30	2	494-9551	1	PLATE						
	31	3	621-5920	1	BRACKET AS						
	32	3	484-9819	1	SWITCH (DISCONNECT)						
	33	3	483-6606	1	TERMINAL						
	34	2	499-4234	2	BRACKET						
Y	35	1	594-6466	1	HARNESS AS-ENGINE						129
Y	36	1	594-6467	1	HARNESS AS-ENGINE (CHASSIS)						134
	37	3	594-6468	1	CABLE AS (STARTER)						
	38	3	594-6469	1	CABLE AS (STARTER)						
	39	3	594-6470	1	CABLE AS (POWER MODULE)						
	40	3	594-6471	1	CABLE AS						
	41	3	594-6472	1	CABLE AS (BATTERY)						
	42	3	594-6473	1	CABLE AS (STARTER)						
	43	3	594-6474	1	RELAY (POWER MODULE) (YELLOW)						
	44	3	594-6475	1	RELAY (POWER MODULE) (RED)						
	45	3	594-6476	1	CABLE AS (ALTERNATOR)						
M	46	1,3	8T-4179	2	BOLT (M12X1.75X20-MM)						

ELECTRICAL AND STARTING SYSTEM

594-6641 WIRING GP-ENGINE (contd.)

i09596346

NOTE	REF	GRAPHIC	PART NUMBER	QTY	PART NAME	SEE PAGE
	NO	REF			1 2 3 4 5 6 (PRODUCT LEVEL)	
	47	1,3	8T-4223	2	WASHER-HARD (13.5X25.5X3-MM THK)	
	48	1	4P-7581	2	CLIP (LADDER)	
	49	3	5K-5338	1	CLIP (LOOP)	
	50	3	499-4251	1	CABLE (2-GA, RED)	
	51	3	463-6343	1	SHIELD	
M	52	3	5C-9553	2	BOLT (M6X1X16-MM)	
	53	3	621-5921	1	COVER AS	

E - ORDER BY THE CENTIMETER

M - METRIC PART

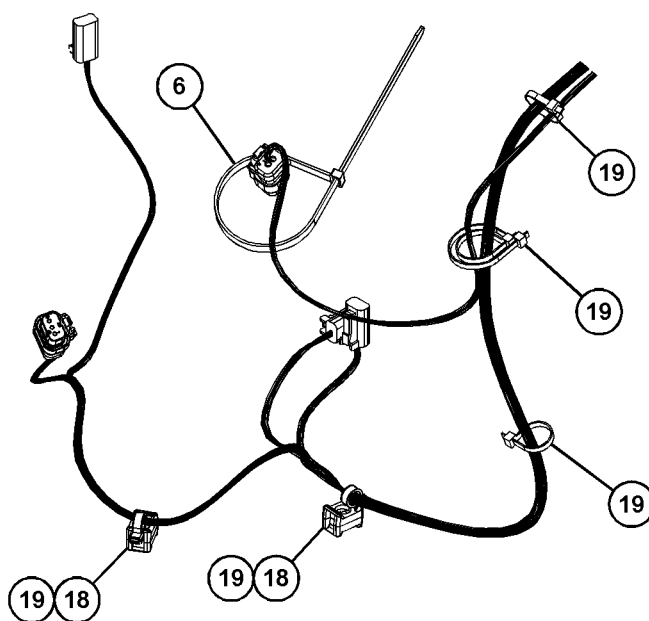
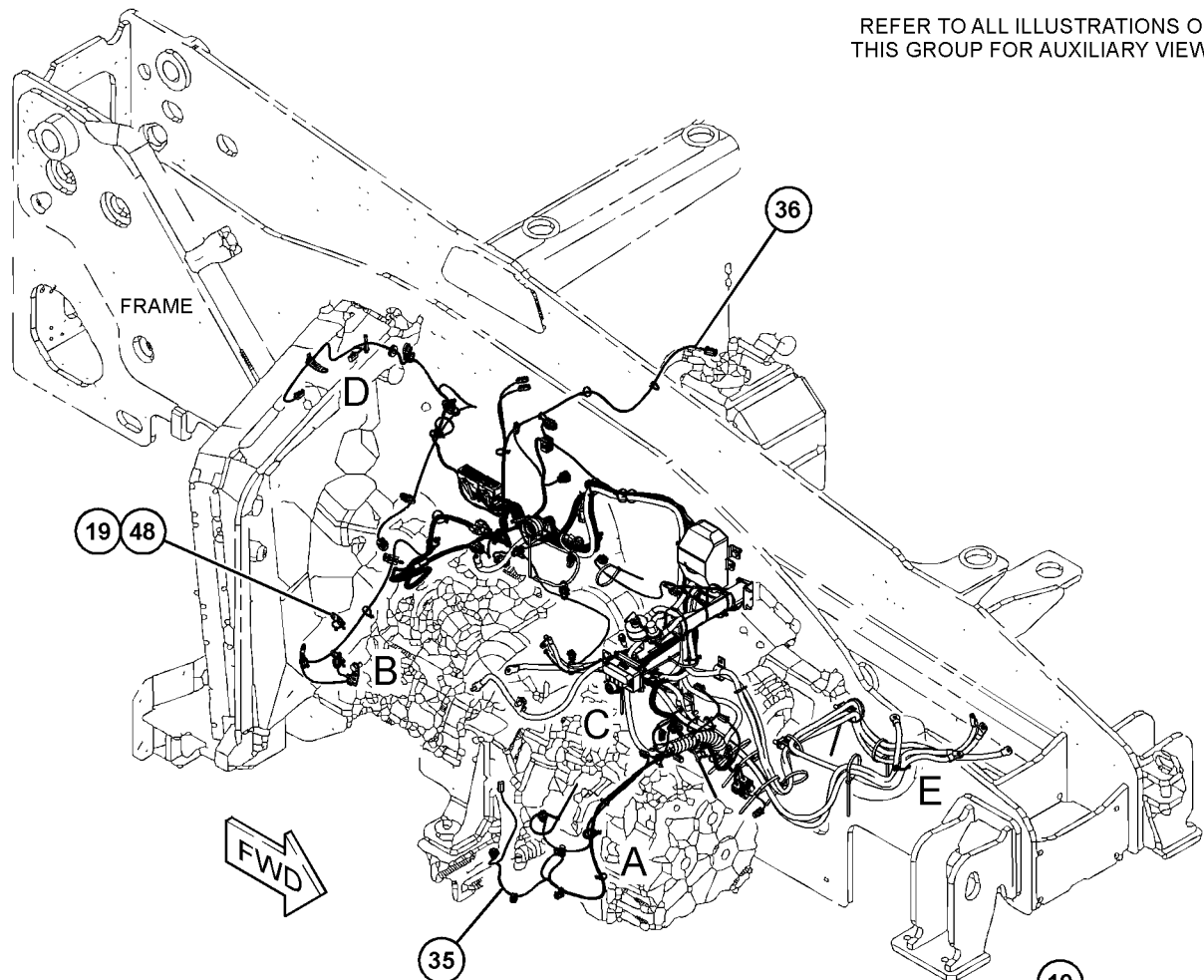
Y - SEPARATE ILLUSTRATION

ELECTRICAL AND STARTING SYSTEM

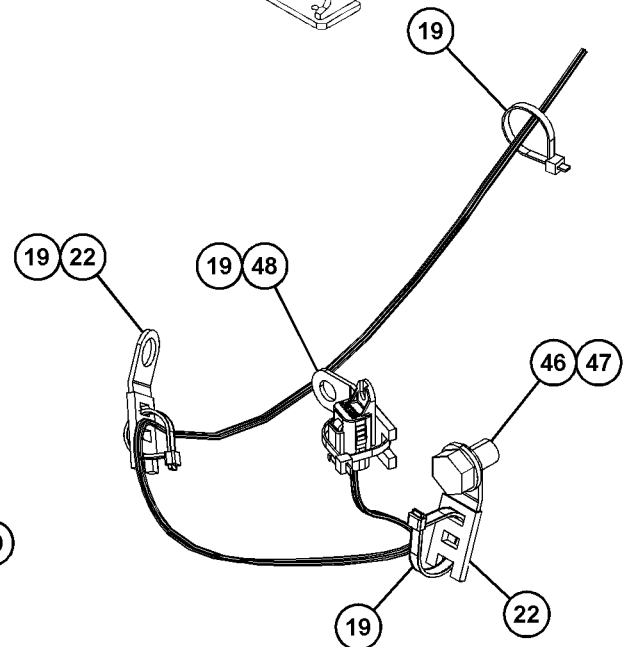
594-6641 **WIRING GP-ENGINE** (contd.)

i09596346

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



VIEW OF AREA A



VIEW OF AREA B

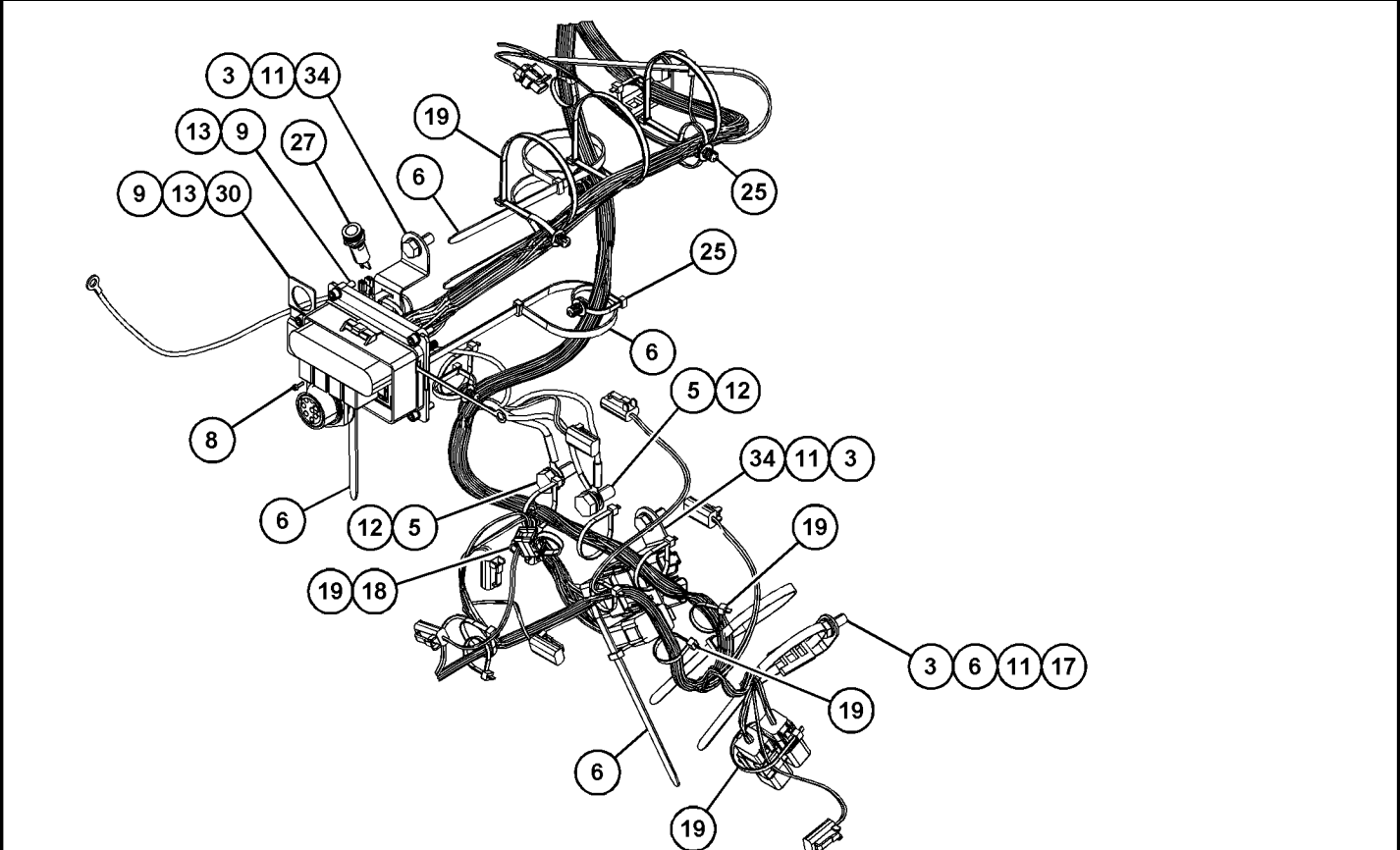
GRAPHIC #1

g07516555

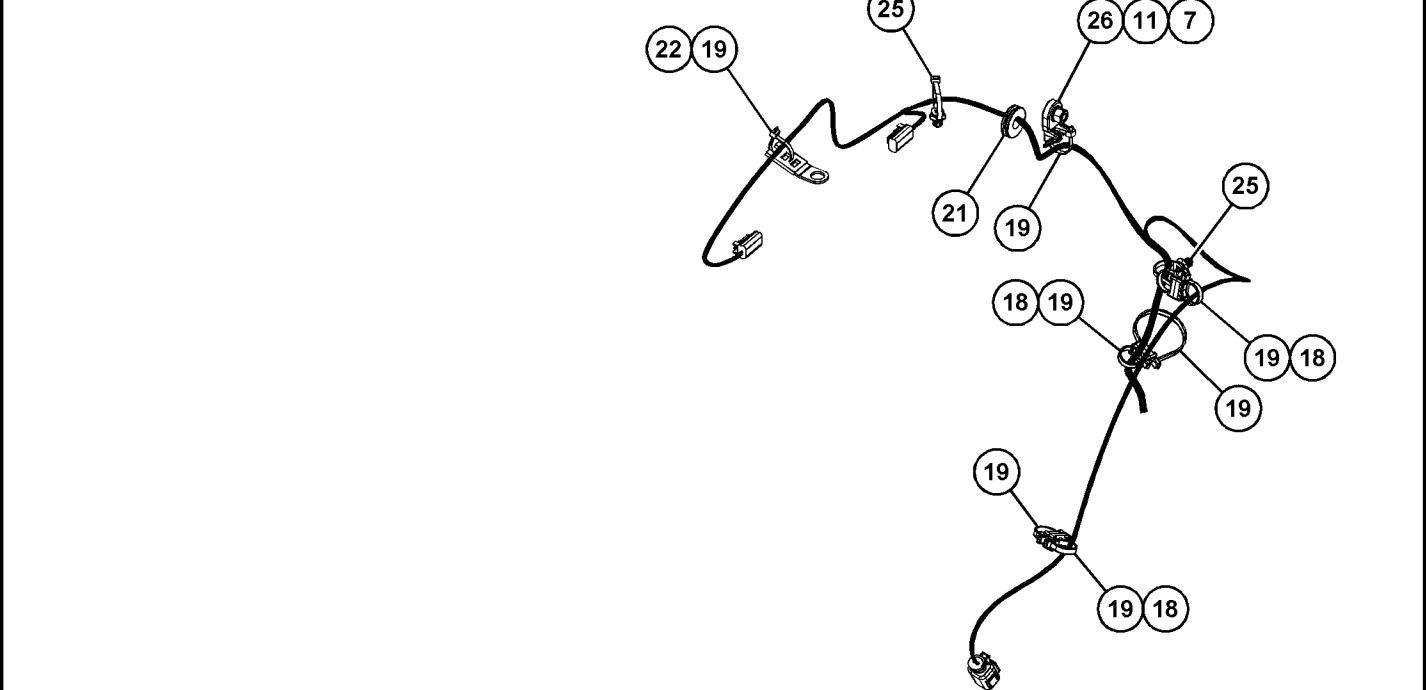
ELECTRICAL AND STARTING SYSTEM

594-6641 **WIRING GP-ENGINE** (contd.) **i09596346**

594-6641 **WIRING GP-ENGINE** (contd.) **i09596346**



VIEW OF AREA C
(PARTS REMOVED FOR CLARITY)



VIEW OF AREA D

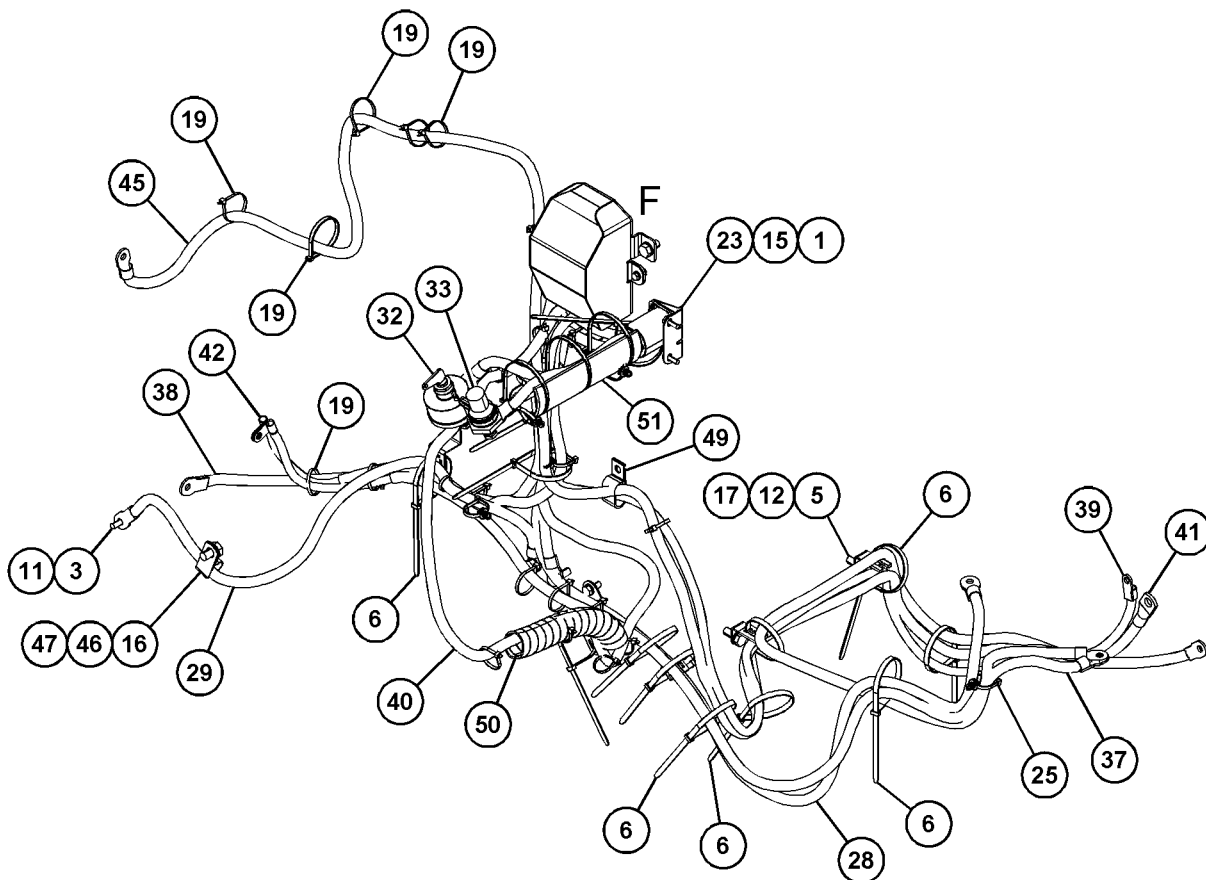
GRAPHIC #2 g07516556

GRAPHIC #2 g07516556

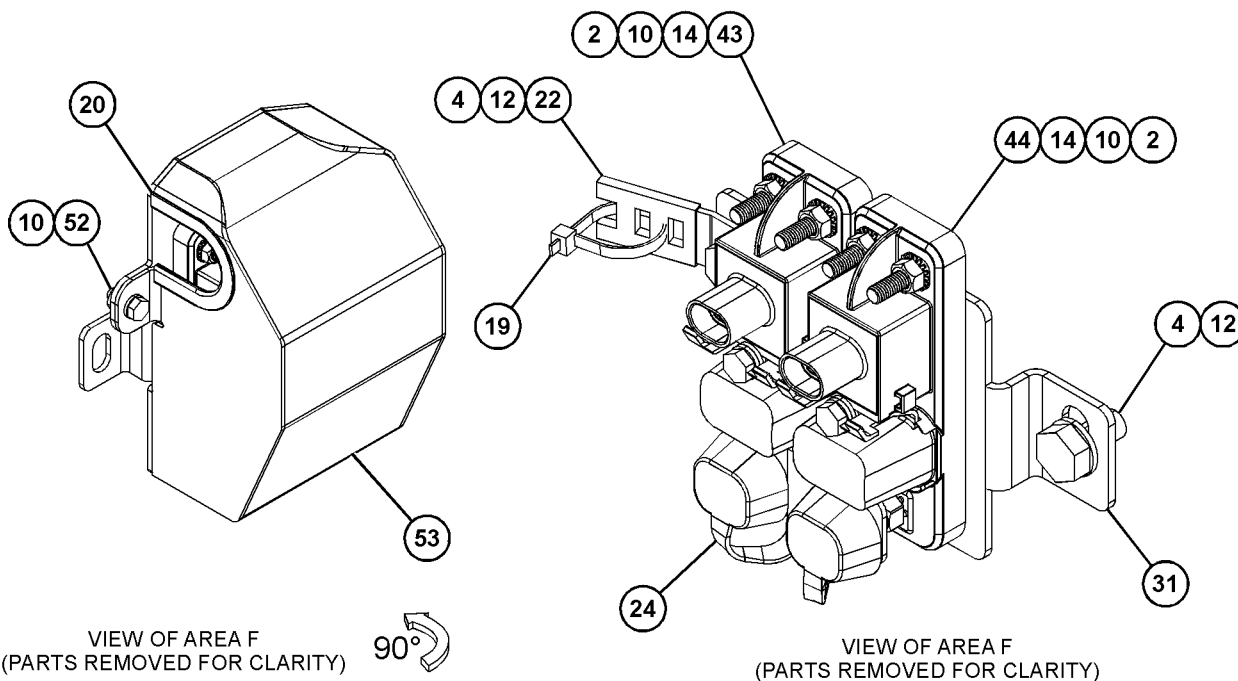
ELECTRICAL AND STARTING SYSTEM

594-6641 WIRING GP-ENGINE (contd.)

i09596346



VIEW OF AREA E
(PARTS REMOVED FOR CLARITY)



VIEW OF AREA F
(PARTS REMOVED FOR CLARITY)



VIEW OF AREA F
(PARTS REMOVED FOR CLARITY)

GRAPHIC #3

<END>

g07516557

ELECTRICAL AND STARTING SYSTEM

496-8310 WIRING GP-TRAILER

S/N: A571-UP

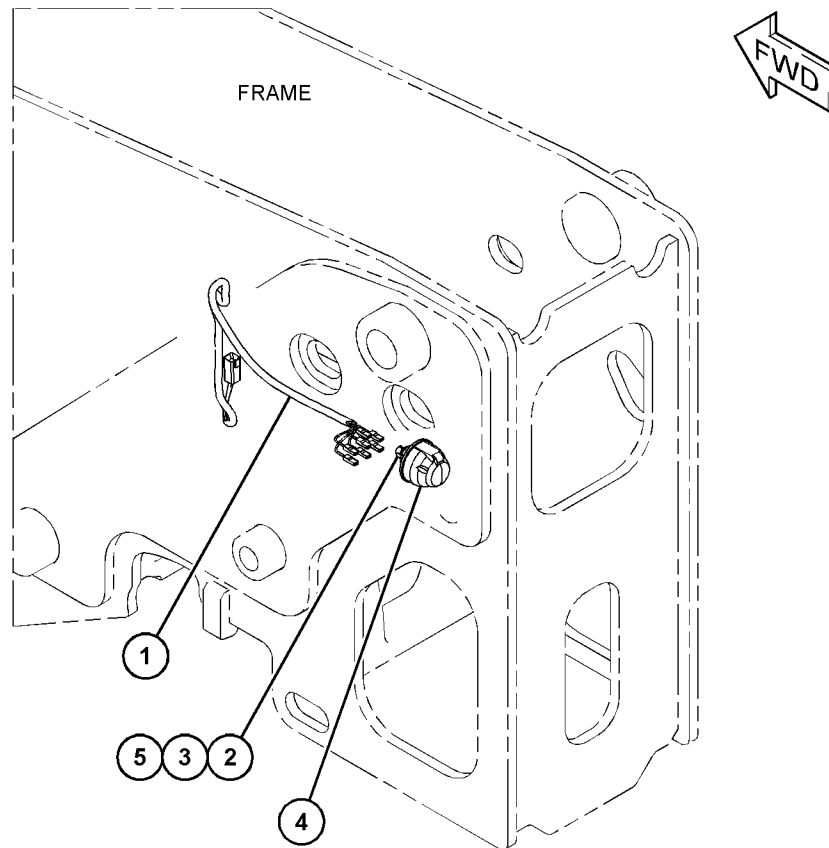
PART OF 553-5770, 609-2378 BRAKE AR-TRAILER, 506-7650 TRAILER AR
AN ATTACHMENT

SMCS-1408

i06613298

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	492-4869	1	HARNESS AS-BRAKE	
		1	8T-8737	1	PLUG-SEAL	
		1	9W-0852	5	PIN-CONNECTOR (14-GA TO 16-GA)	
		1	334-5873	1	TERMINAL (6-PIN)	
		1	362-6352	14	RECEPTACLE AS-CONNECTOR (1-PIN)	
M	2	1	303-4777	3	NUT (M5X0.8-THD)	
	3	1	309-3992	3	SCREW	
	4	1	329-3645	1	CONNECTOR (7-PIN)	
	5	1	309-3996	3	WASHER (5.3X12.5X5-MM THK)	

M - METRIC PART



GRAPHIC #1

<END>

g06051446

POWER TRAIN

499-7309 AXLE & MOUNTING GP-REAR

S/N: A571-UP

PART OF 517-9299 AXLE AR

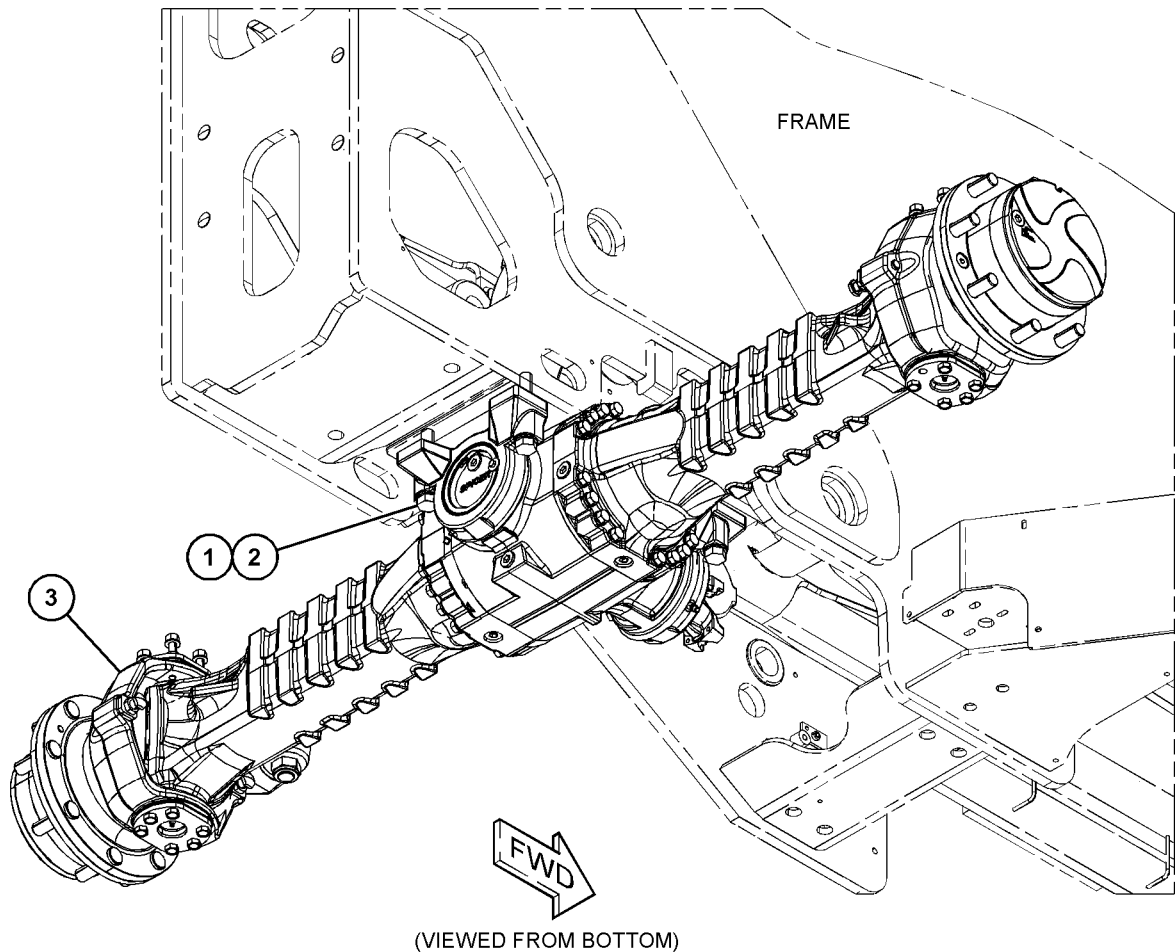
SMCS-3013

i08708471

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	7X-2532	4	BOLT (M20X2.5X130-MM)						
	2	1	499-8656	4	WASHER (21X37X4-MM THK)						
C	3	1	616-5634	1	AXLE-REAR						

C - CHANGE FROM PREVIOUS TYPE

M - METRIC PART



GRAPHIC #1

<END>

g06040879

POWER TRAIN

514-4632 AXLE & MOUNTING GP-FRONT

S/N: A571-UP

PART OF 517-9299 AXLE AR

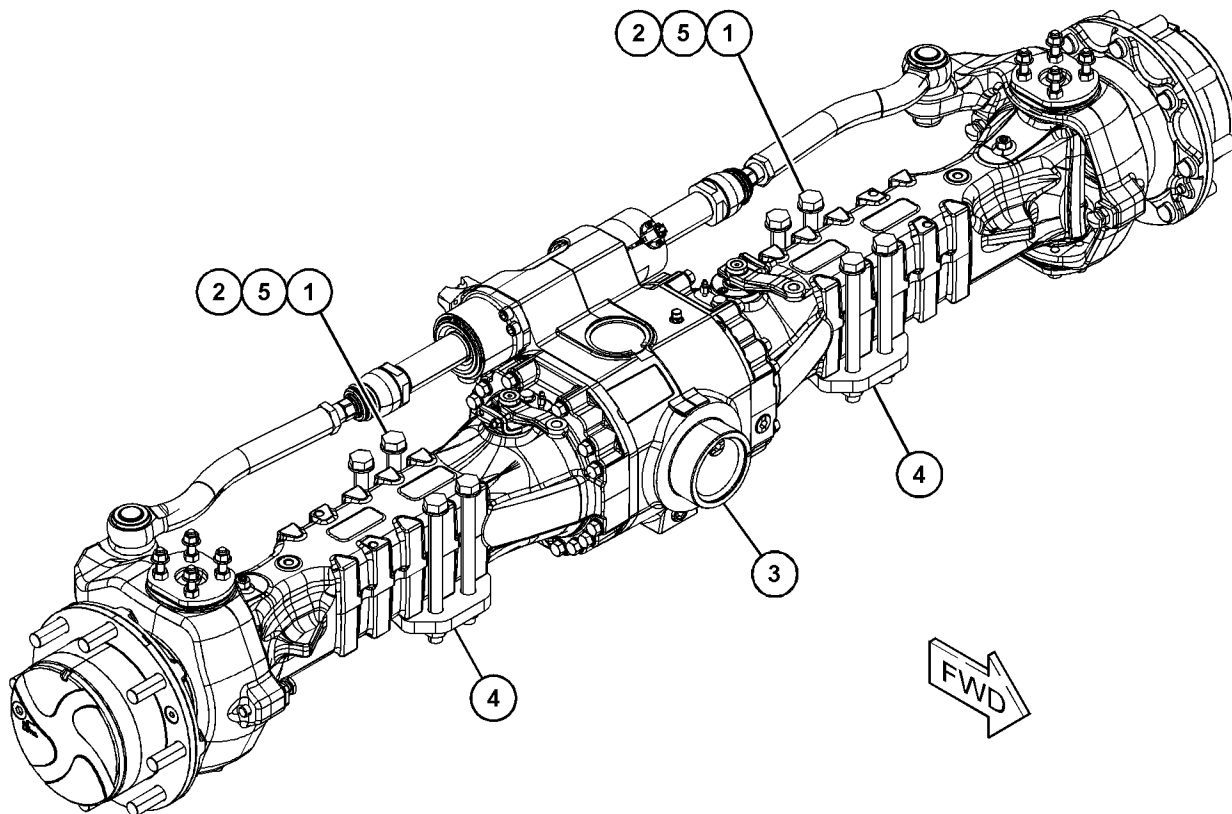
SMCS-3013

i08529691

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	4I-6766	8	BOLT (M20X2.5X230-MM)	
M	2	1	6V-7742	8	NUT-FULL (M20X2.5-THD)	
Y	3	1	609-1264	1	AXLE GP-FRONT	224
	4	1	499-7342	2	PLATE	
	5	1	499-8656	16	WASHER (21X37X4-MM THK)	

M - METRIC PART

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06751231

POWER TRAIN

517-9299 AXLE AR-PARKING BRAKE
S/N: A571-UP
PART OF 593-0222 COMMON AR

SMCS-3013

i08708463

NOTE	PART NUMBER	QTY	PART NAME	SEE PAGE
			1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	499-7309	1	AXLE & MOUNTING GP (REAR)	221
Y	514-4632	1	AXLE & MOUNTING GP (FRONT)	222
Y	514-4634	1	BRAKE GP-PARKING	344
Y	520-7773	1	BRAKE GP-SERVICE	345
Y	503-1702	1	SHIM GP-AXLE INSTALLATION	261

Y - SEPARATE ILLUSTRATION

<END>

POWER TRAIN

609-1264 AXLE GP-FRONT

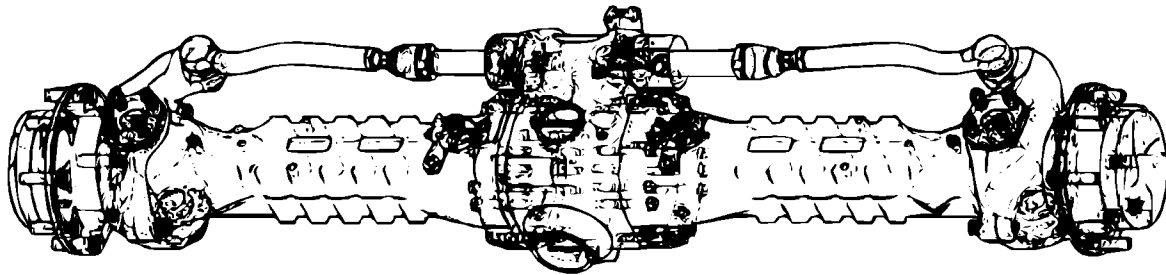
S/N: A571-UP

PART OF 514-4632 AXLE & MOUNTING GP

SMCS-3020

i08529700

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



GRAPHIC #1

<END>

g06750774

POWER TRAIN

479-1782 CASE & PARTS GP-PLANETARY

S/N: HCH1-UP

PART OF 482-1134 GEAR & CASE GP-TRANSFER
AN ATTACHMENT

SMCS-3030, 3064, 3160

i06091222

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	8T-1580	1	CUP-BEARING	
	2	1	005-0469	3	CUP-BEARING	
	3	1	005-0471	1	CONE-BEARING	
	4	1	120-9762	4	SEAL-O-RING	
	5	1	123-8910	1	CUP-TAPERED ROLLER	
	6	1	334-3562	3	SEAL-O-RING	
	7	1	334-6641	1	CUP-BEARING	
	8	1	334-6649	1	WASHER (13X29X3-MM THK)	
B	9	1	399-1164	1	SPACER (35.2X42X15.29-MM THK)	
Y	10	1	334-7500	1	CASE GP-TRANSMISSION	228
B	11	1	334-7583	1	SPACER (35.2X42X14.87-MM THK)	
	12	1	302-8432	1	SEAL-LIP TYPE	
	13	1	334-7443	1	BEARING-NEEDLE	
B	14	1	399-1166	1	SPACER (35.2X42X15.32-MM THK)	
	15	1	7T-3195	1	WASHER (12.3X47X6.35-MM THK)	
M	16	1	238-7563	5	BOLT (M8X1.25X20-MM)	
M	17	1	238-7564	3	SCREW-HEX SOCKET (M8X1.25X16-MM)	
	18	1	334-3553	1	WASHER (27X35X2.38-MM THK)	
	19	1	334-6846	1	SHAFT GP-IDLER	
		1	005-0471	1	CONE-BEARING	
		1	334-6658	1	GEAR (28-TEETH)	
	20	1	334-7438	1	REACTOR AS	
		1	238-6532	2	PIN	
	21	1	334-7505	1	GAUGE AS-OIL LEVEL (DIPSTICK)	
	22	1	334-7560	1	TUBE AS-OIL GAUGE	
		1	8L-2786	1	SEAL-O-RING	
		1	334-7503	1	TUBE-DIPSTICK	
	23	1	334-7562	1	STRAINER AS (SUCTION)	
		1	334-3570	2	SEAL-O-RING	
		1	334-7523	1	STRAINER AS (SUCTION)	
M	25	1	6V-8097	1	BOLT (M12X1.75X30-MM)	
B	26	1	334-7625	1	SPACER (35.2X42X15.11-MM THK)	
B			334-7627	1	SPACER (35.2X42X15.14-MM THK)	
B			334-7629	1	SPACER-BEARING (35.2X42X15.17-MM THK)	
B			334-7638	1	SPACER (35.2X42X15.20-MM THK)	
B			334-7603	1	SPACER (35.2X42X14.90-MM THK)	
B			334-7604	1	SPACER (35.2X42X14.93-MM THK)	
B			334-7605	1	SPACER (35.2X42X14.96-MM THK)	
B			334-7608	1	SPACER (35.2X42X14.99-MM THK)	
B			334-7611	1	SPACER (35.2X42X15.02-MM THK)	
B			334-7615	1	SPACER (35.2X42X15.05-MM THK)	
B			334-7624	1	SPACER (35.2X42X15.08-MM THK)	
B			334-7649	1	SPACER (35.2X42X15.23-MM THK)	
B			399-1167	1	SPACER (35.2X42X15.35-MM THK)	
B			399-1168	1	SPACER (35.2X42X15.38-MM THK)	
B			399-1528	1	SPACER (35.2X42X15.26-MM THK)	

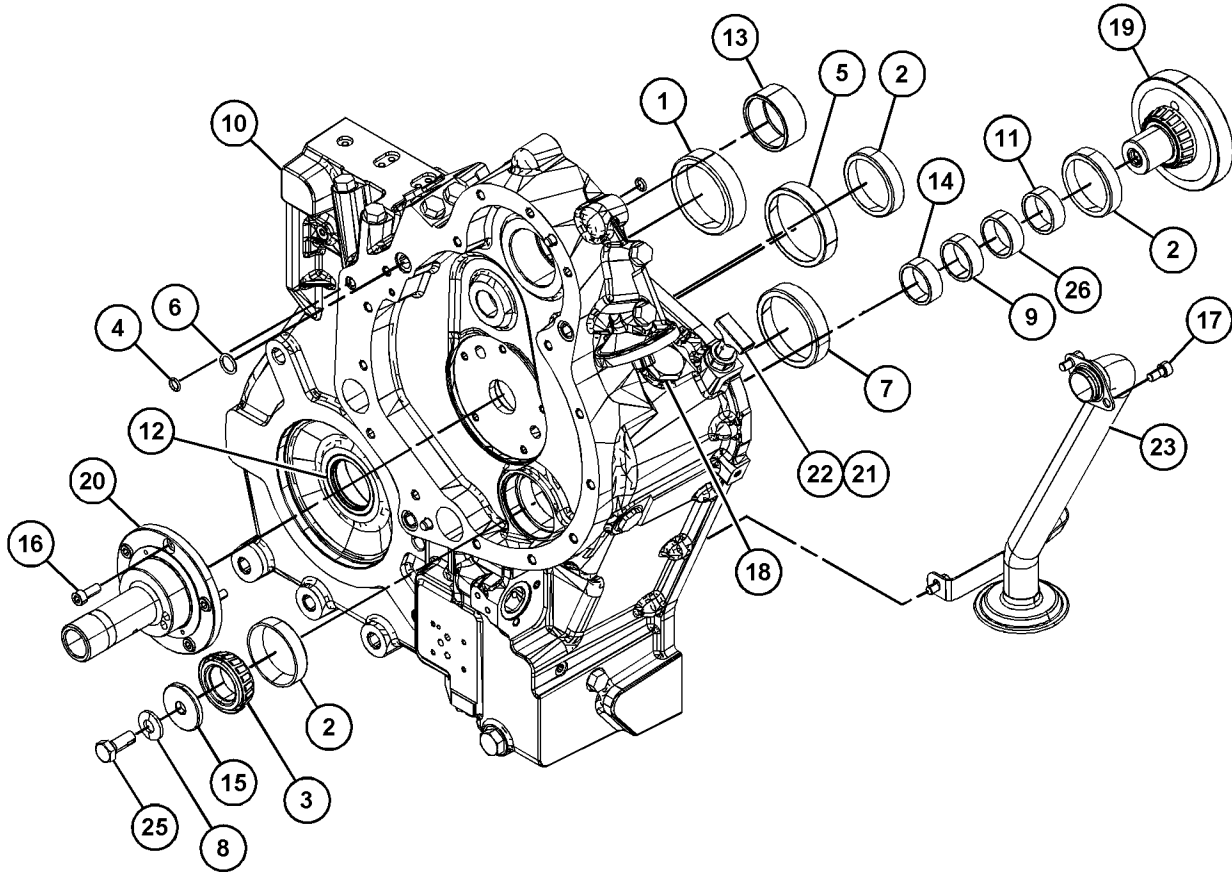
POWER TRAIN

479-1782 CASE & PARTS GP-PLANETARY (contd.)

i06091222

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

B - USE AS REQUIRED
M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g03823862

POWER TRAIN

464-5019 CASE GP-TRANSFER

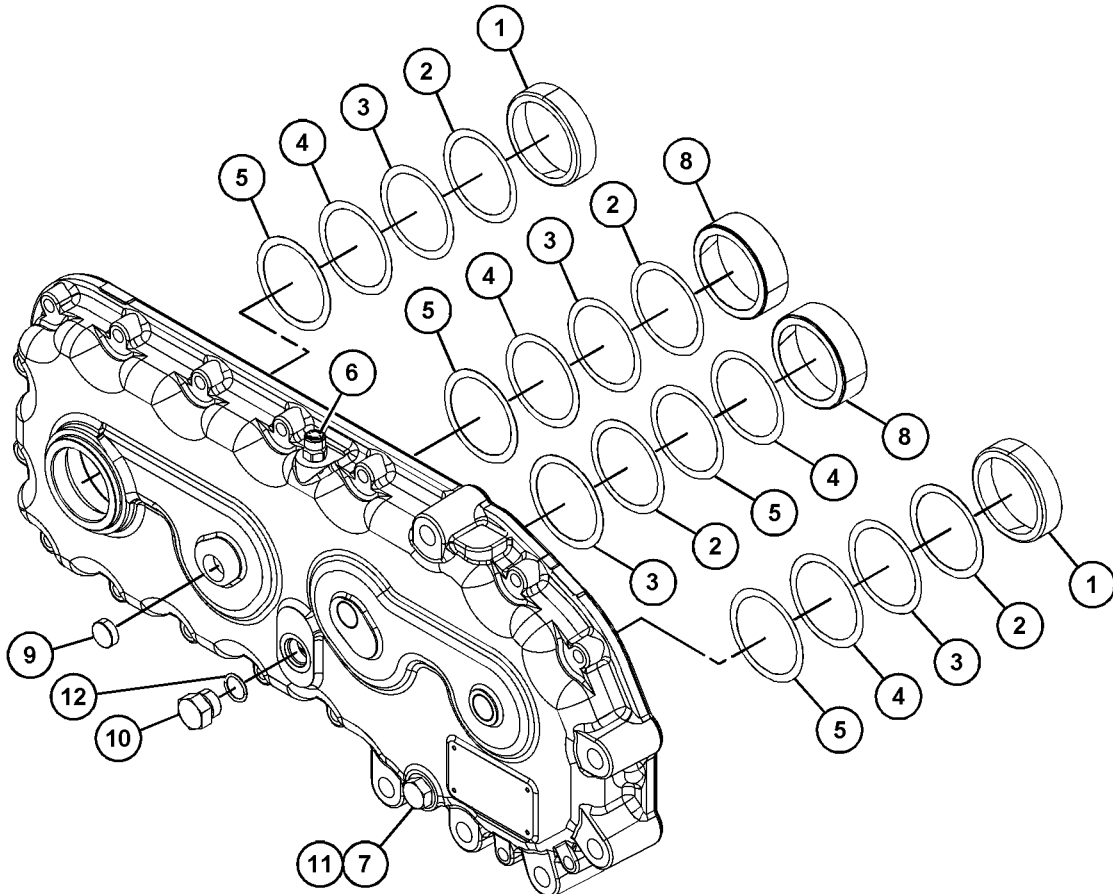
S/N: HA51-UP; HCH1-UP

PART OF 460-9945, 526-0637 GEAR & CASE GP-TRANSFER
AN ATTACHMENT

SMCS-3159

i07232822

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8T-1580	2	CUP-BEARING						
	2	1	6T-9163	4	SHIM (0.599-MM THK)						
	3	1	6T-9164	4	SHIM (0.178-MM THK)						
	4	1	6T-9165	4	SHIM (0.076-MM THK)						
	5	1	6T-9166	4	SHIM (0.051-MM THK)						
	6	1	461-7838	1	BREATHER AS (TRANSFER CASE)						
	7	1	9X-2230	1	PLUG-DRAIN (MAGNETIC)						
	8	1	123-8908	2	CUP-TAPERED ROLLER						
	9	1	334-7485	3	CAP-PROTECTION						
	10	1	9S-4190	1	PLUG-O-RING (7/8-14-THD)						
	11	1	3K-0360	1	SEAL-O-RING						
	12	1	6V-4589	1	SEAL-O-RING						



GRAPHIC #1

<END>

g06260577

POWER TRAIN

334-7500 CASE GP-TRANSMISSION

S/N: HCH1-UP

PART OF 479-1782 CASE & PARTS GP-PLANETARY
AN ATTACHMENT

SMCS-3064

i05996211

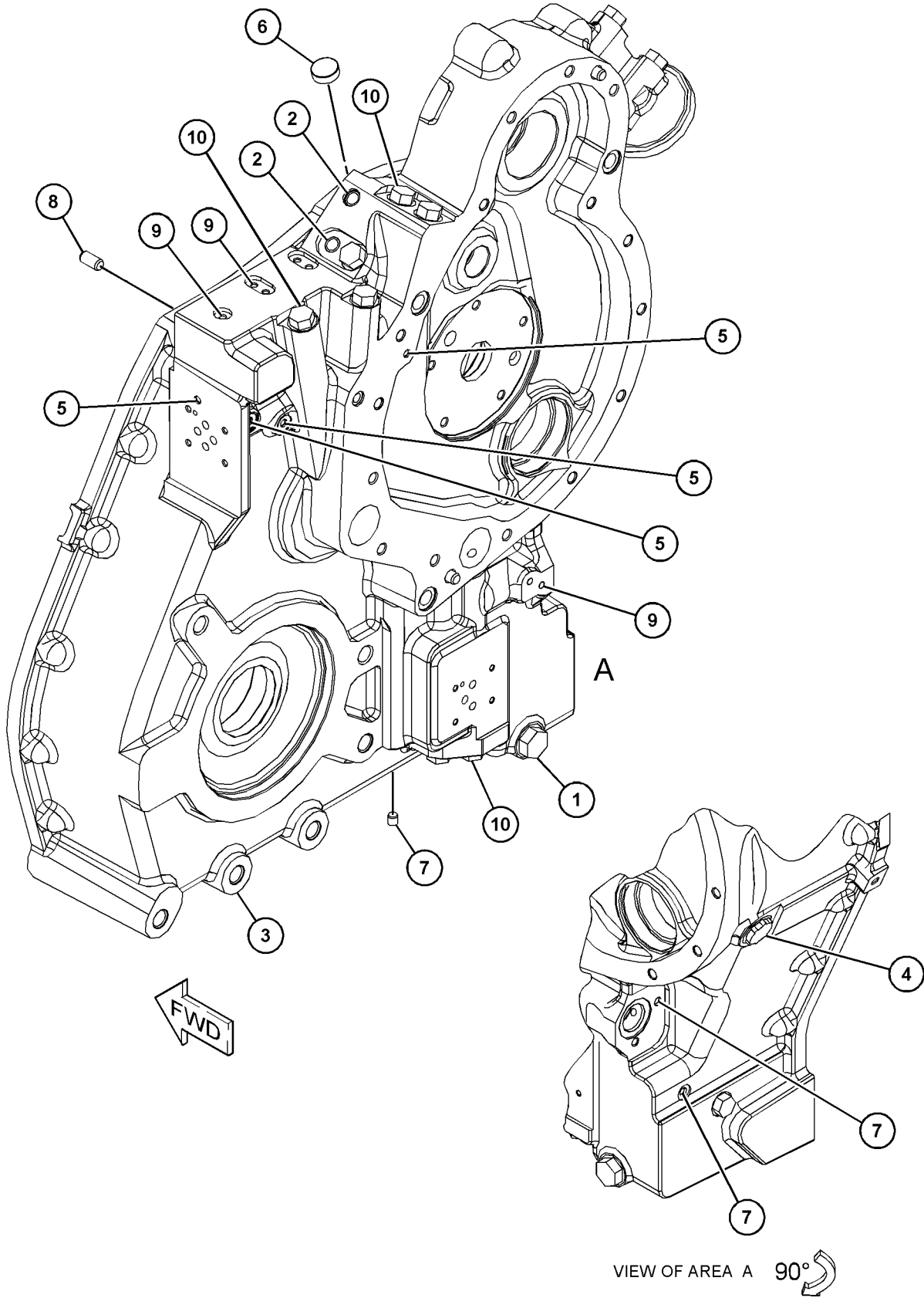
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	9X-2230	1	PLUG-DRAIN (MAGNETIC)	
	2	1	122-3652	2	PLUG	
	3	1	<i>334-7693</i>	1	CASE AS-TRANSMISSION (FRONT)	
		1	342-3830	1	ADAPTER	
	4	1	334-3059	1	PLUG	
	5	1	334-4963	4	PLUG	
	6	1	334-7485	1	CAP-PROTECTION	
	7	1	334-4979	3	PLUG	
	8	1	8T-5353	4	DOWEL	
	9	1	123-2920	7	PLUG	
	10	1	<i>334-5131</i>	10	PLUG AS	
					(EACH INCLUDES)	
		1	3J-1907	1	SEAL-O-RING	
		1	9S-4191	1	PLUG (9/16-18-THD)	
F			433-7466	1	CASE AS-FRONT	
			123-2920	7	PLUG	
			334-4963	4	PLUG	
			334-4979	3	PLUG	
			342-3830	1	ADAPTER	

F - NOT SHOWN

POWER TRAIN

334-7500 CASE GP-TRANSMISSION (contd.)

i05996211



GRAPHIC #1

<END>

g03777600

POWER TRAIN

468-0122 CASE GP-TRANSMISSION

S/N: HA51-UP

PART OF 468-0145, 526-0657 TRANSMISSION AR-POWER SHIFT
AN ATTACHMENT

SMCS-3064

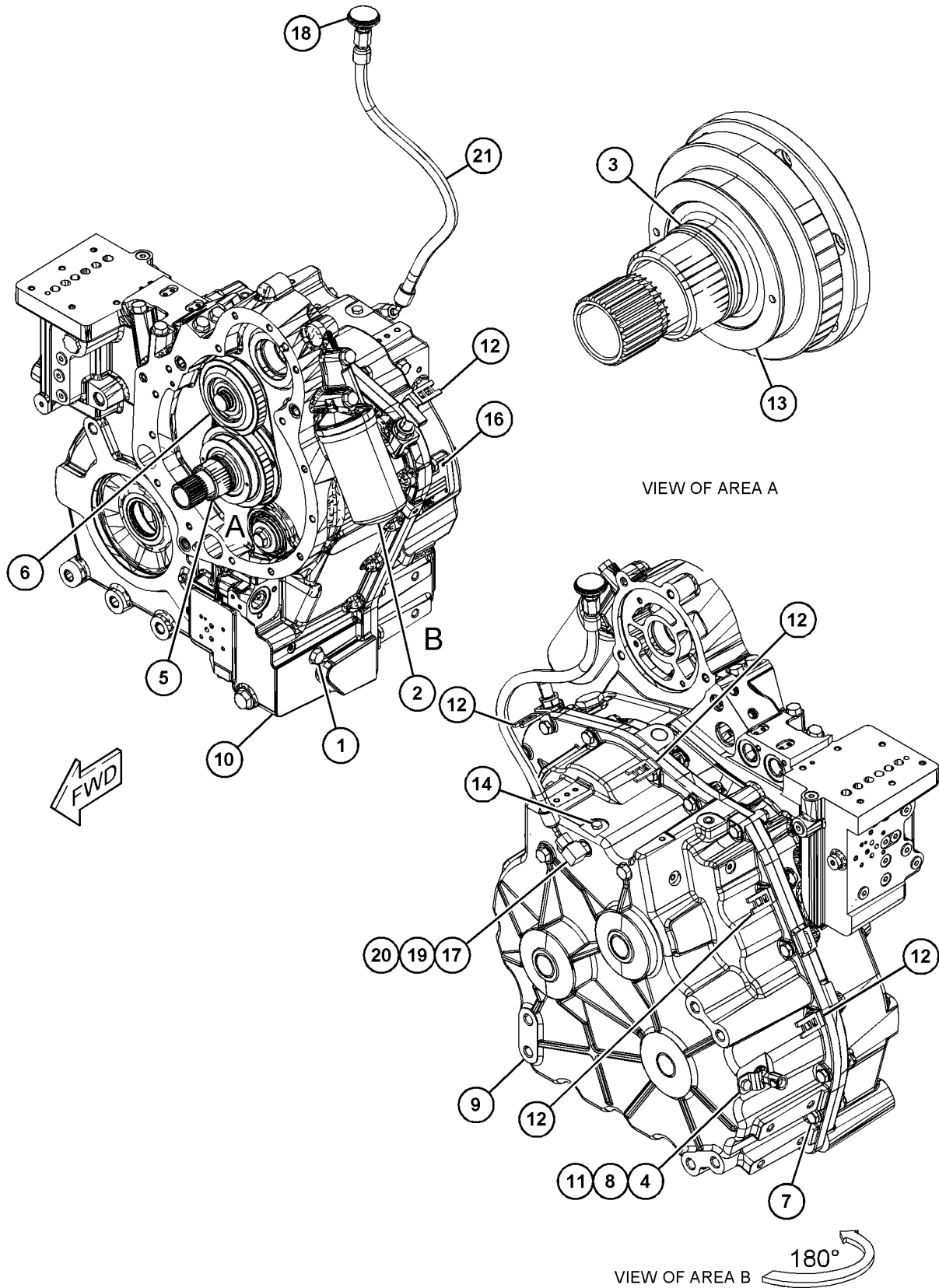
i09324050

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	334-5131	1	PLUG AS	
		1	3J-1907	1	SEAL-O-RING	
		1	9S-4191	1	PLUG (9/16-18-THD)	
	2	1	471-7003	1	FILTER-TRANSMISSION (HYDRAULIC)	
	3	1	178-8169	2	WASHER-THRUST (71X93X2-MM THK)	
	4	1	191-8303	1	SENSOR GP-SPEED (LOW OUTPUT) (TRANSMISSION)	
		1	137-6645	1	PAD-CONNECTOR	
	5	1	334-7402	1	GEAR AS	
Y	6	1	334-7404	1	GEAR GP-IDLER	253
M	7	1	6V-5842	20	BOLT (M10X1.5X40-MM)	
M	8	1	6V-5215	1	BOLT (M8X1.25X16-MM)	
Y	9	1	512-1678	1	CASE GP-TRANSMISSION (REAR)	237
Y	10	1	468-0127	1	CASE GP-TRANSMISSION (FRONT)	232
	11	1	203-3940	1	SEAL-O-RING	
	12	1	132-5789	5	CLIP (LADDER)	
	13	1	195-7657	1	SEAL-O-RING	
	14	1	5M-6213	1	PLUG-PIPE (1/4-18-THD)	
	16	1	336-5469	4	RIVET	
	17	1	3J-7354	1	SEAL-O-RING	
	18	1	9G-5127	1	BREATHER (ATMOSPHERIC AIR) (TRANSMISSION)	
	19	1	4J-5477	1	SEAL-O-RING	
	20	1	6V-8628	1	ELBOW	
I	21	1	459-7275	1	HOSE AS	
I - REFER TO HYDRAULIC INFORMATION SYSTEM						
M - METRIC PART						
Y - SEPARATE ILLUSTRATION						

POWER TRAIN

468-0122 CASE GP-TRANSMISSION (contd.)

i09324050



GRAPHIC #1

<END>

g06126827

POWER TRAIN

468-0127 CASE GP-TRANSMISSION

S/N: HA51-UP

PART OF 468-0122 CASE GP-TRANSMISSION
AN ATTACHMENT

SMCS-3064

i06724558

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	2	8T-1580	1	CUP-BEARING (TAPERED ROLLER)						
	2	1,2	005-0469	2	CUP-BEARING (TAPERED ROLLER)						
	3	1	005-0471	1	CONE-BEARING (TAPERED ROLLER)						
	4	1,2	120-9762	4	SEAL-O-RING						
	5	2	123-8910	1	CUP-TAPERED ROLLER						
	6	1	334-3562	3	SEAL-O-RING						
	7	2	334-6641	1	CUP-BEARING						
	8	1	334-6649	1	WASHER (13X29X3-MM THK)						
	9	1	123-8906	1	CUP-TAPERED ROLLER						
B	10	2	399-1164	1	SPACER (35.2X42X15.29-MM THK)						
B		2	334-7583	1	SPACER (35.2X42X14.87-MM THK)						
B		2	334-7625	1	SPACER (35.2X42X15.11-MM THK)						
B		2	334-7627	1	SPACER (35.2X42X15.14-MM THK)						
B		2	334-7629	1	SPACER-BEARING (35.2X42X15.17-MM THK)						
B		2	334-7638	1	SPACER (35.2X42X15.20-MM THK)						
B		2	334-7603	1	SPACER (35.2X42X14.90-MM THK)						
B		2	334-7604	1	SPACER (35.2X42X14.93-MM THK)						
B		2	334-7605	1	SPACER (35.2X42X14.96-MM THK)						
B		2	334-7608	1	SPACER (35.2X42X14.99-MM THK)						
B		2	334-7611	1	SPACER (35.2X42X15.02-MM THK)						
B		2	334-7615	1	SPACER (35.2X42X15.05-MM THK)						
B		2	334-7624	1	SPACER (35.2X42X15.08-MM THK)						
B		2	334-7649	1	SPACER (35.2X42X15.23-MM THK)						
B		2	399-1528	1	SPACER (35.2X42X15.26-MM THK)						
B		2	399-1166	1	SPACER (35.2X42X15.32-MM THK)						
B		2	399-1167	1	SPACER (35.2X42X15.35-MM THK)						
	12	2	466-4938	1	SEAL-LIP TYPE						
	13	2	334-7443	1	BEARING-NEEDLE						
	15	1	7T-3195	1	WASHER (12.3X47X6.35-MM THK)						
M	17	2	238-7564	3	SCREW-HEX SOCKET (M8X1.25X16-MM)						
	18	2	334-3553	1	WASHER (27X35X2.38-MM THK)						
	19	2	334-6846	1	SHAFT GP-IDLER						
		2	005-0471	1	CONE-BEARING						
		2	334-6658	1	GEAR (28-TEETH)						
		2	399-1168	1	SPACER (35.2X42X15.38-MM THK)						
	21	2	334-7505	1	GAUGE AS-OIL LEVEL (DIPSTICK)						
	22	2	334-7560	1	TUBE AS-OIL GAUGE						
		2	8L-2786	1	SEAL-O-RING						
		2	334-7503	1	TUBE-DIPSTICK						
	23	2	334-7562	1	STRAINER AS (SUCTION)						
		2	334-3570	2	SEAL-O-RING						
		2	334-7523	1	STRAINER AS (SUCTION)						
	24	2	334-5841	1	PLUG						
M	25	1	6V-8097	1	BOLT (M12X1.75X30-MM)						
M	26	1	8T-8442	7	BOLT-SOCKET HEAD (M6X1X30-MM)						
	27	1	468-0130	1	REACTOR AS						

POWER TRAIN

468-0127 CASE GP-TRANSMISSION (contd.)

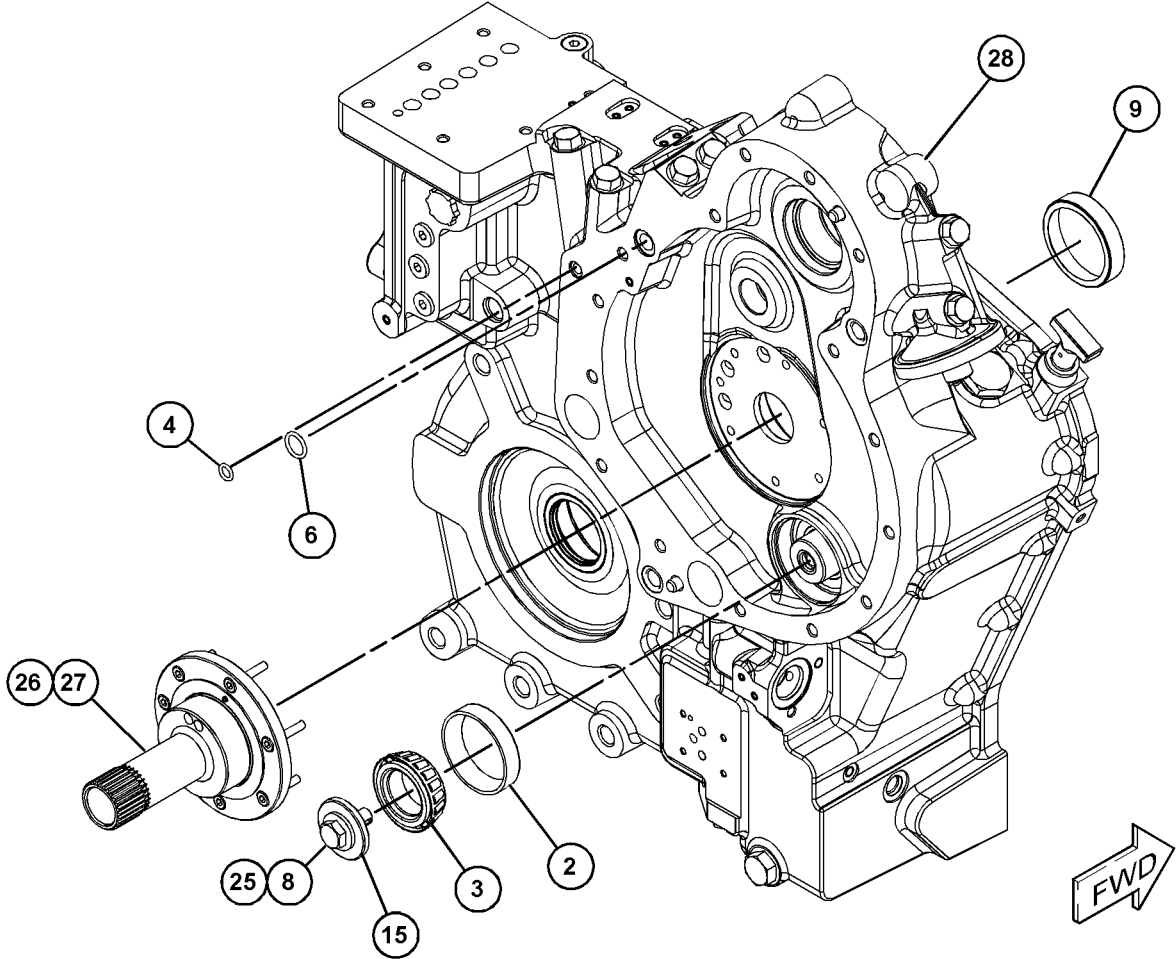
i06724558

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
		1	238-6532	2	PIN						
Y	28	1	468-0128	1	CASE GP-TRANSMISSION						235

B - USE AS REQUIRED

M - METRIC PART

Y - SEPARATE ILLUSTRATION



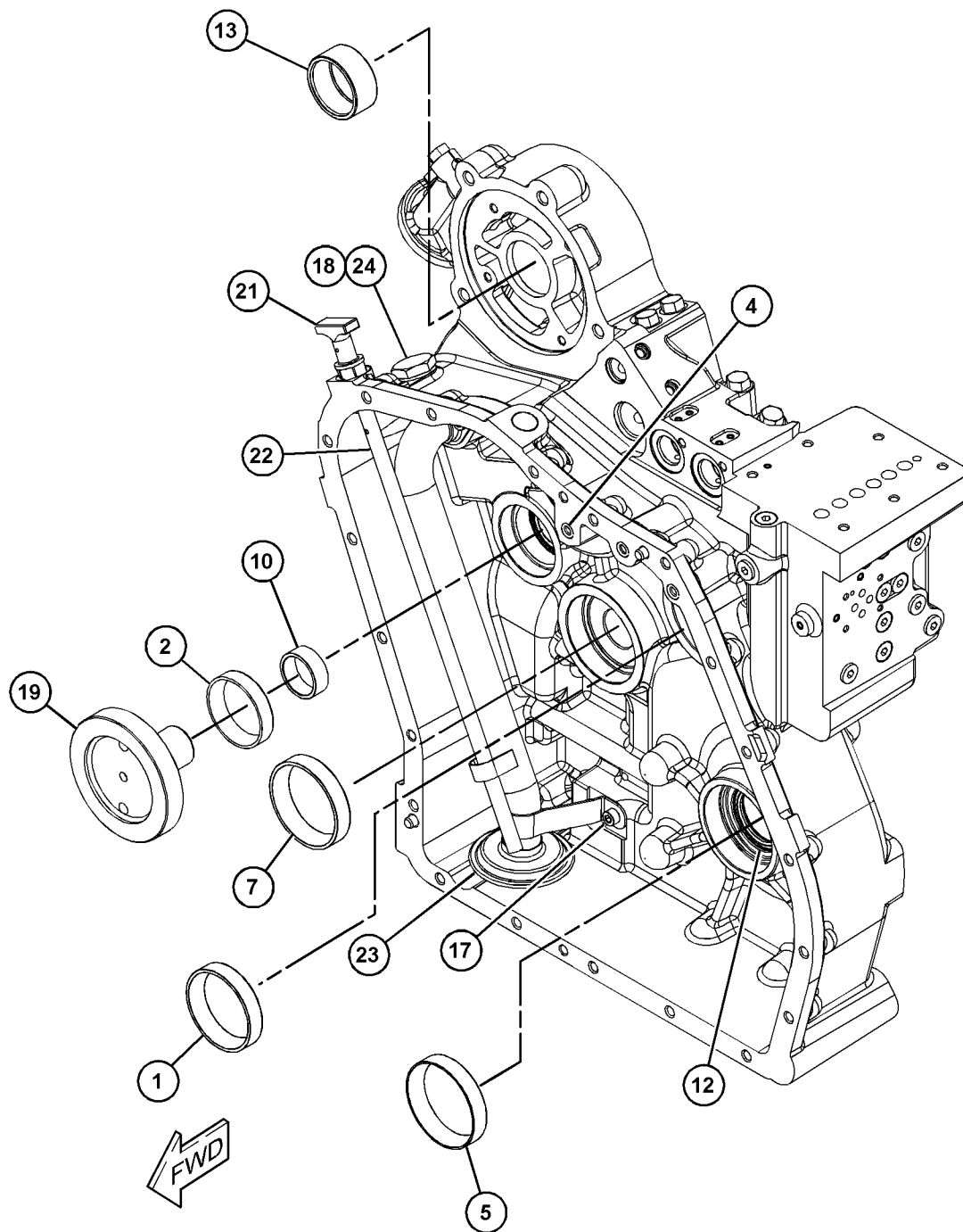
GRAPHIC #1

g06104533

POWER TRAIN

468-0127 CASE GP-TRANSMISSION (contd.)

i06724558



GRAPHIC #2

<END>

g06104534

POWER TRAIN

468-0128 CASE GP-TRANSMISSION

S/N: HA51-UP

PART OF 468-0127 CASE GP-TRANSMISSION
AN ATTACHMENT

SMCS-3064

i06749001

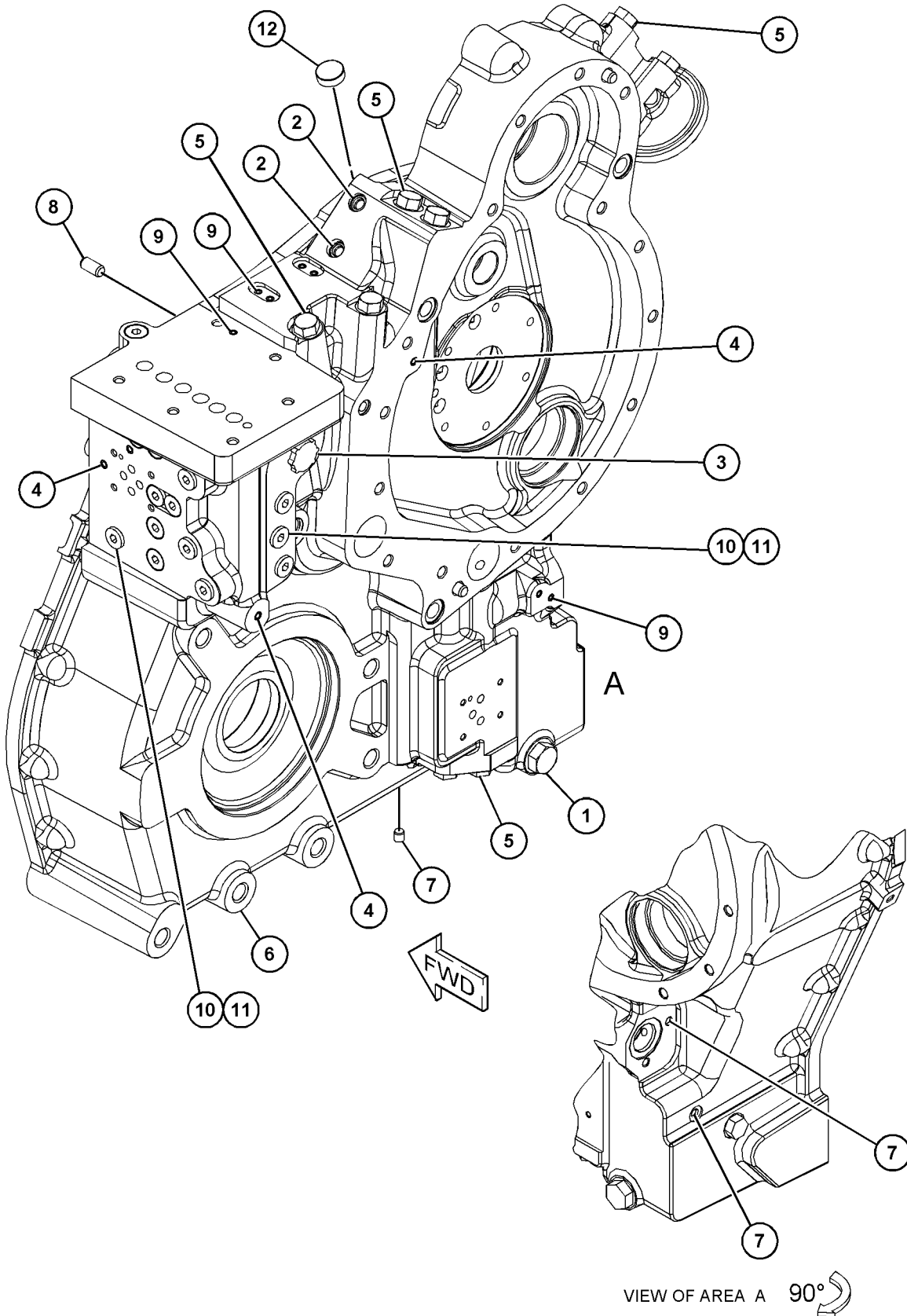
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	9X-2230	1	PLUG-DRAIN (MAGNETIC)	
	2	1	122-3652	2	PLUG	
	3	1	334-3059	1	PLUG	
	4	1	334-4963	5	PLUG	
	5	1	334-5131	8	PLUG AS	
					(EACH INCLUDES)	
		1	3J-1907	1	SEAL-O-RING	
		1	9S-4191	1	PLUG (9/16-18-THD)	
6		1	468-0141	1	CASE AS-FRONT	
		1	342-3830	1	ADAPTER	
7		1	334-4979	3	PLUG	
8		1	8T-5353	4	DOWEL	
9		1	123-2920	7	PLUG	
10		1	3J-1907	15	SEAL-O-RING	
11		1	9S-8004	15	PLUG (9/16-18-THD)	
12		1	334-7485	1	CAP-PROTECTION	
A		1	468-0149	1	CASE AS-FRONT	
A		1	123-2920	7	PLUG	
A		1	334-4963	5	PLUG	
A		1	334-4979	3	PLUG	
A		1	342-3830	1	ADAPTER	

A - NOT PART OF THIS GROUP

POWER TRAIN

468-0128 CASE GP-TRANSMISSION (contd.)

i06749001



GRAPHIC #1

<END>

g06106569

POWER TRAIN

512-1678 CASE GP-TRANSMISSION

S/N: HA51-UP; HCH1-UP

PART OF 468-0122 CASE GP-TRANSMISSION, 482-1134 GEAR & CASE GP-TRANSFER
AN ATTACHMENT

SMCS-3064

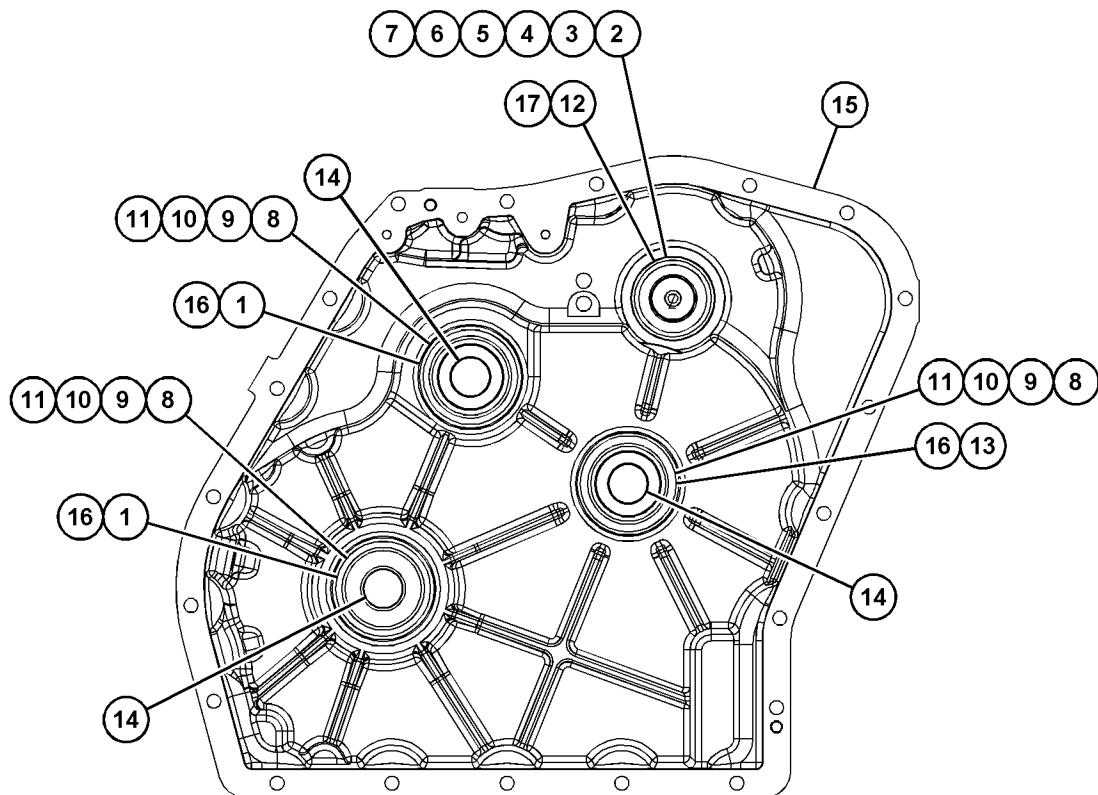
i06724557

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	8T-1580	2	CUP-BEARING	
	2	1	6T-9142	1	SHIM (0.508-MM THK)	
	3	1	6T-9143	1	SHIM (0.381-MM THK)	
	4	1	6T-9144	1	SHIM (0.051-MM THK)	
	5	1	6T-9145	1	SHIM (0.178-MM THK)	
	6	1	6T-9146	1	SHIM (0.127-MM THK)	
	7	1	6T-9147	1	SHIM (0.076-MM THK)	
	8	1	6T-9163	3	SHIM (0.599-MM THK)	
	9	1	6T-9164	3	SHIM (0.178-MM THK)	
	10	1	6T-9165	3	SHIM (0.076-MM THK)	
	11	1	6T-9166	3	SHIM (0.051-MM THK)	
	12	1	005-0469	1	CUP-BEARING	
	13	1	123-8908	1	CUP-TAPERED ROLLER	
	14	1	147-0232	3	PLUG	
	15	1	512-1677	1	CASE AS-REAR	
		1	334-3059	1	PLUG	
		1	334-5131	4	PLUG AS	
					(EACH INCLUDES)	
		1	3J-1907	1	SEAL-O-RING	
		1	9S-4191	1	PLUG (9/16-18-THD)	
		1	512-1676	1	CASE AS-TRANSMISSION (REAR)	
		1	334-4963	4	PLUG	
		1	334-4979	4	PLUG	
16	1		334-7682	3	SPACER (66X78.25X0.6-MM THK)	
17	1		334-7684	1	SPACER (56.9X63.25X0.6-MM THK)	

POWER TRAIN

512-1678 CASE GP-TRANSMISSION (contd.)

i06724557



REAR VIEW

(INSIDE CASE)

GRAPHIC #1

<END>

g06084097

POWER TRAIN

334-7532 CLUTCH & GEAR GP

S/N: HA51-UP; HCH1-UP

PART OF 460-9942, 526-0653 TRANSMISSION AR, 468-0145, 526-0657 TRANSMISSION AR-POWER
SHIFT
AN ATTACHMENT

SMCS-3061, 3155

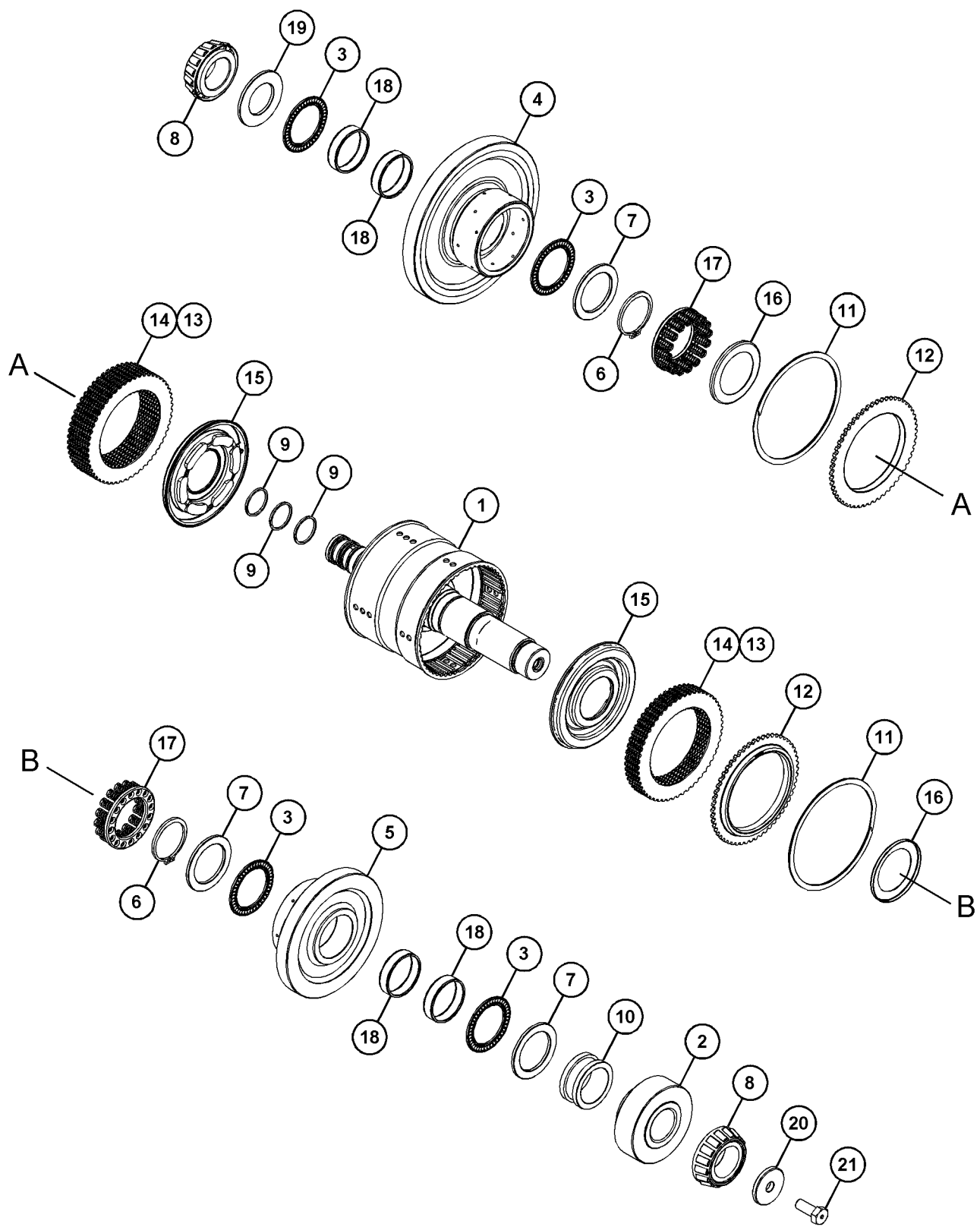
i07623263

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	334-7395	1	SHAFT AS						
		1	123-2920	2	PLUG						
		1	334-7452	1	PLUG						
		1	334-7564	1	PLUG-ORIFICE						
2		1	334-7417	1	GEAR (24-TEETH)						
3		1	172-5317	4	BEARING-SPECIAL						
4		1	334-6676	1	GEAR (53-TEETH)						
5		1	334-7416	1	GEAR (45-TEETH)						
6		1	6V-8757	2	RING-RETAINING						
7		1	121-2500	3	WASHER-THRUST (50X70X4-MM THK)						
8		1	8T-1581	2	BEARING-TAPERED ROLLER						
9		1	6Y-1192	3	RING-SEAL						
10		1	334-7449	1	SPACER						
11		1	9U-8875	2	RING-RETAINING						
12		1	334-7659	2	PLATE-END						
13		1	6Y-7929	13	DISC-FRICTION						
14		1	274-4553	15	DISC-CLUTCH						
15		1	558-2827	2	PISTON-CLUTCH						
16		1	294-9812	2	RETAINER-SPRING						
17		1	147-0238	2	SPRING AS						
18		1	334-7444	4	BEARING-NEEDLE						
19		1	121-0694	1	WASHER-THRUST (40X70X4-MM THK)						
20		1	7T-3195	1	WASHER (12.3X47X6.35-MM THK)						
21		1	378-9763	1	BOLT-SPECIAL						

POWER TRAIN

334-7532 CLUTCH & GEAR GP (contd.)

i07623263



GRAPHIC #1

<END>

g03655324

POWER TRAIN

392-3996 CLUTCH & GEAR GP

S/N: HA51-UP; HCH1-UP

PART OF 460-9942, 526-0653 TRANSMISSION AR, 468-0145, 526-0657 TRANSMISSION AR-POWER
SHIFT
AN ATTACHMENT

SMCS-3061, 3155

i07852345

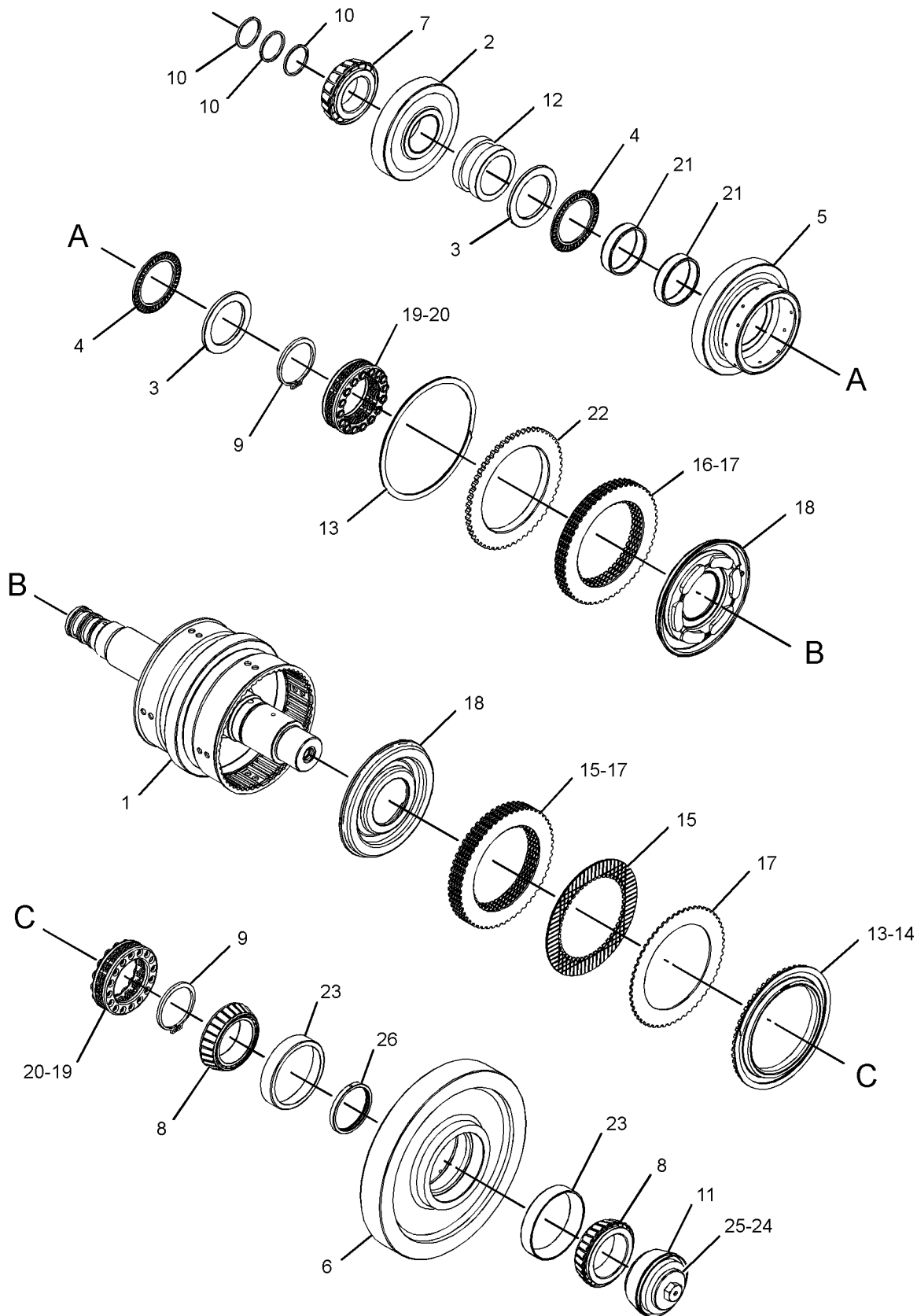
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						(PRODUCT LEVEL)	SEE PAGE
					1	2	3	4	5	6		
	1	1	334-7399	1	SHAFT AS							
		1	334-4979	2	PLUG							
		1	334-7452	1	PLUG							
2		1	334-6668	1	GEAR (27-TEETH)							
3		1	121-2500	2	WASHER-THRUST (50X70X4-MM THK)							
4		1	172-5317	2	BEARING-SPECIAL							
5		1	334-7407	1	GEAR (36-TEETH)							
6		1	334-7415	1	GEAR (56-TEETH)							
7		1	334-6623	1	CONE-BEARING							
8		1	123-8909	2	CONE-BEARING							
9		1	6V-8757	2	RING-RETAINING							
10		1	6Y-1192	3	RING-SEAL							
11		1	123-8907	1	CONE-BEARING							
12		1	334-7448	1	SPACER							
13		1	366-7249	2	RING-RETAINING							
14		1	334-7659	1	PLATE-END							
15		1	6Y-7929	5	DISC-FRICTION							
16		1	313-5544	4	DISC-FRICTION							
17		1	274-4553	10	DISC-CLUTCH							
18		1	558-2827	2	PISTON-CLUTCH							
19		1	294-9812	2	RETAINER-SPRING							
20		1	147-0238	2	SPRING AS							
21		1	334-7444	2	BEARING-NEEDLE							
22		1	378-9766	1	PLATE-RETAINER							
23		1	123-8910	2	CUP-TAPERED ROLLER							
24		1	7T-3195	1	WASHER (12.3X47X6.35-MM THK)							
25		1	378-9763	1	BOLT-SPECIAL							
B	26	1	334-7566	1	SPACER-SPECIAL							
B		1	334-7568	1	SPACER-SPECIAL							
B		1	334-7572	1	SPACER-SPECIAL							
B		1	334-7573	1	SPACER-SPECIAL							
B		1	334-7574	1	SPACER-SPECIAL							
B		1	334-7576	1	SPACER-SPECIAL							
B		1	334-7577	1	SPACER-SPECIAL							
B		1	334-7578	1	SPACER-SPECIAL							
B		1	334-7579	1	SPACER-SPECIAL							
B		1	334-7581	1	SPACER-SPECIAL							
B		1	381-3316	1	SPACER-SPECIAL							
B		1	381-3317	1	SPACER-SPECIAL							
B		1	334-7582	1	SPACER-SPECIAL							
B		1	418-9987	1	SPACER-SPECIAL							
B		1	418-9988	1	SPACER-SPECIAL							

B - USE AS REQUIRED

POWER TRAIN

392-3996 CLUTCH & GEAR GP (contd.)

i07852345



GRAPHIC #1

<END>

g03660437

POWER TRAIN

418-7411 CONTROL GP-TRANSMISSION HYD

S/N: HCH1-UP

PART OF 460-9942, 526-0653 TRANSMISSION AR
AN ATTACHMENT

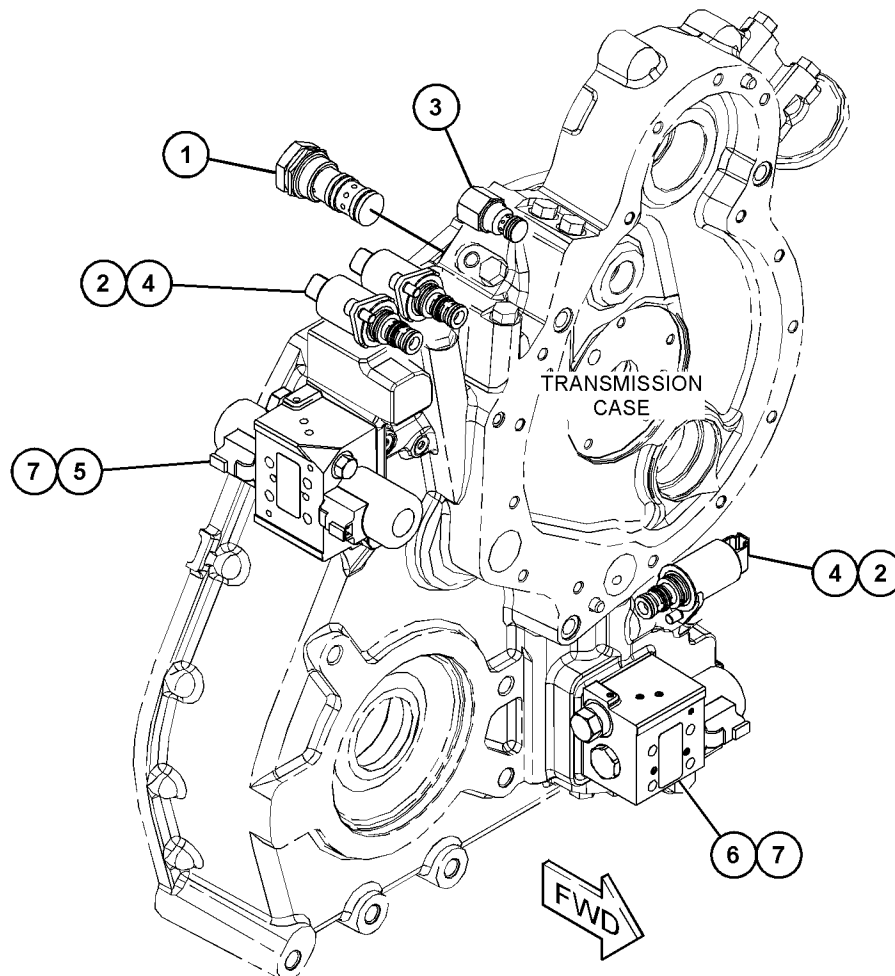
SMCS-3073, 3167

i07213658

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	147-0209	1	VALVE GP-RELIEF (PRESSURE REGULATOR)	451
M	2	1	238-7564	3	SCREW-HEX SOCKET (M8X1.25X16-MM)	
	3	1	330-3037	1	VALVE GP-RELIEF (CONVERTER)	
		1	6V-4589	1	SEAL-O-RING	
		1	8L-2746	1	SEAL-O-RING	
	4	1	334-7531	3	VALVE AS-SOLENOID (TRANSMISSION)	
Y	5	1	391-9654	1	VALVE GP-SOLENOID (MODULATING)	293
Y	6	1	399-5410	1	VALVE GP-SOLENOID (MODULATING)	294
M	7	1	449-8810	8	BOLT (M5X0.8X30-MM)	

M - METRIC PART

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g03661505

POWER TRAIN

468-0120 CONTROL GP-TRANSMISSION HYD

S/N: HA51-UP

PART OF 468-0145, 526-0657 TRANSMISSION AR-POWER SHIFT
AN ATTACHMENT

SMCS-3073, 3167

i08268821

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5E-8771	1	SEAL-O-RING						
Y	2	1	147-0209	1	VALVE GP-RELIEF (PRESSURE REGULATOR)						451
	3	1	256-6454	1	SENSOR-TEMPERATURE (2-PIN) (HYDRAULIC OIL)						
	4	1	334-7531	3	VALVE AS-SOLENOID						
					(EACH INCLUDES)						
		1	245-1181	1	FLANGE						
Y	5	1	391-9654	1	VALVE GP-SOLENOID (MODULATING) (SPEED CONTROL)						293
Y	6	1	399-5410	1	VALVE GP-SOLENOID (MODULATING) (REVERSE)						294
M	7	1	9X-6615	8	BOLT (M5X0.8X30-MM)						
Y	8	1	474-8225	1	VALVE & MTG GP-RELIEF (HYDRAULIC, TRANSMISSION)						292
	9	1	528-7740	1	VALVE AS-RELIEF (CONVERTER)						
		1	136-7227	1	SEAL-O-RING						
		1	8L-2746	1	SEAL-O-RING						
	10	1	228-7103	1	SEAL-O-RING						
M	11	1	238-7564	3	SCREW-HEX SOCKET (M8X1.25X16-MM)						
M	12	1	289-9555	6	BOLT-SOCKET HEAD (M8X1.25X30-MM)						
	13	1	8T-4224	6	WASHER-HARD (8.8X16X2-MM THK)						

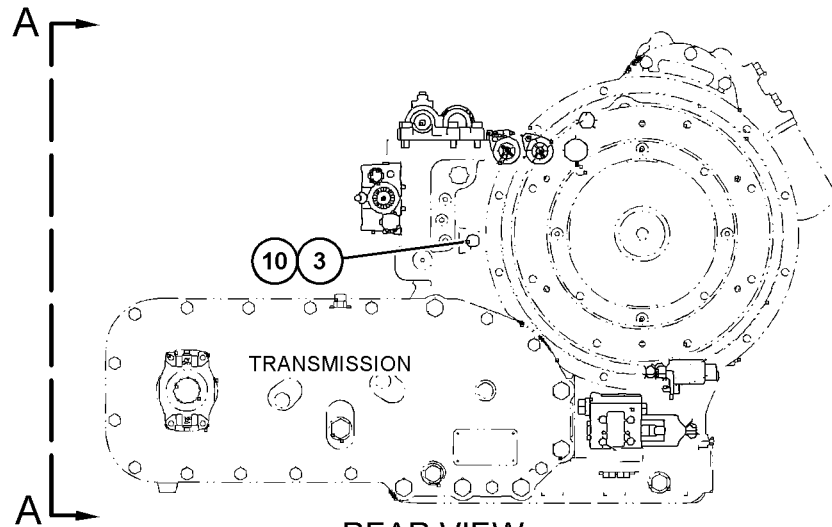
M - METRIC PART

Y - SEPARATE ILLUSTRATION

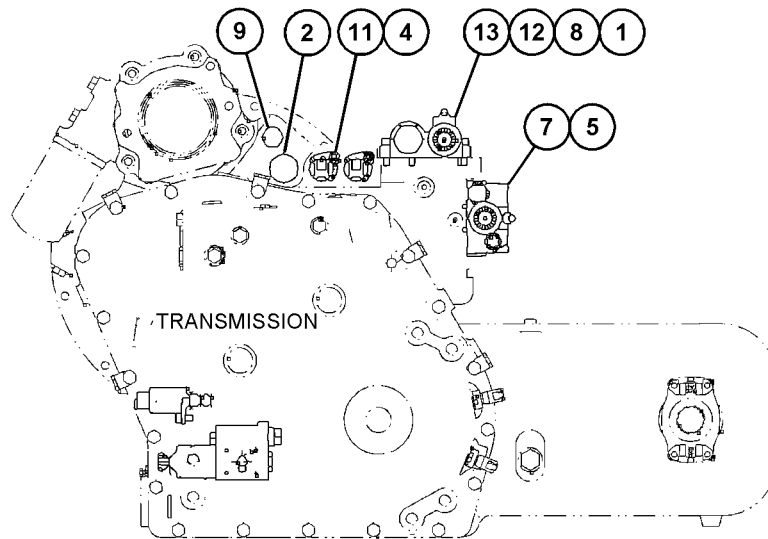
POWER TRAIN

468-0120 CONTROL GP-TRANSMISSION HYD (contd.)

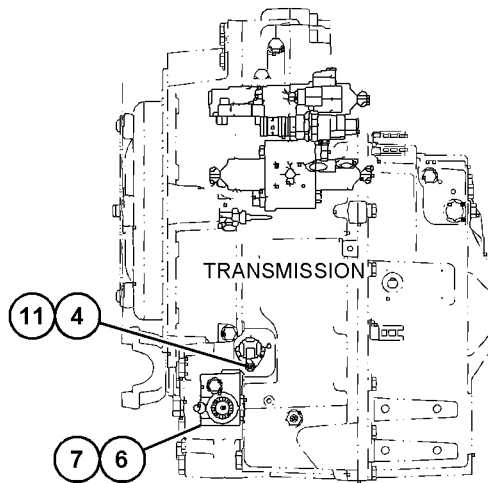
i08268821



REAR VIEW



FRONT VIEW



VIEW A-A

GRAPHIC #1

<END>

g06607296

POWER TRAIN

460-9945 GEAR & CASE GP-TRANSFER

S/N: HA51-UP; HCH1-UP

PART OF 460-9942 TRANSMISSION AR, 468-0145 TRANSMISSION AR-POWER SHIFT
AN ATTACHMENT

SMCS-3159

i06883746

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	461-1160	1	GEAR & CASE GP-TRANSFER	248
	2	1	334-7459	1	SEAL-LIP TYPE	
	3	1	466-4938	2	SEAL-LIP TYPE	
	4	1	460-9946	1	GEAR AS	
	4A	1	8T-1581	1	BEARING-TAPERED ROLLER	
	4B	1	334-7440	1	BEARING-ROLLER	
		1	460-8951	1	GEAR-INPUT (35-TEETH)	
	5	1	460-9947	1	GEAR AS-IDLER	
	5A	1	123-8907	2	CONE-BEARING	
		1	460-8952	1	GEAR-IDLER (37-TEETH)	
	6	1	460-9948	1	GEAR AS-IDLER	
	6A	1	123-8907	2	CONE-BEARING	
		1	460-8953	1	GEAR-IDLER (35-TEETH)	
	7	1	460-9949	1	SHAFT AS-OUTPUT	
	7A	1	8T-1581	2	BEARING-TAPERED ROLLER	
		1	6V-8757	2	RING-RETAINING	
		1	334-7418	1	SHAFT	
		1	460-8954	1	GEAR-OUTPUT (32-TEETH)	
Y	8	1	464-5019	1	CASE GP-TRANSFER	227
	9	1	122-1883	2	SPACER (38X45X5-MM THK)	
	10	1	334-7525	2	YOKE AS	
	11	1	5P-8066	2	SEAL-O-RING	
	12	1	7T-3195	2	WASHER (12.3X47X6.35-MM THK)	
M	13	1	6V-8097	2	BOLT (M12X1.75X30-MM)	
M	14	1	160-8742	14	BOLT (M10X1.5X55-MM)	
M	15	1	6V-5815	2	BOLT (M10X1.5X75-MM)	
M	16	1	6V-8154	6	BOLT (M16X2X150-MM)	

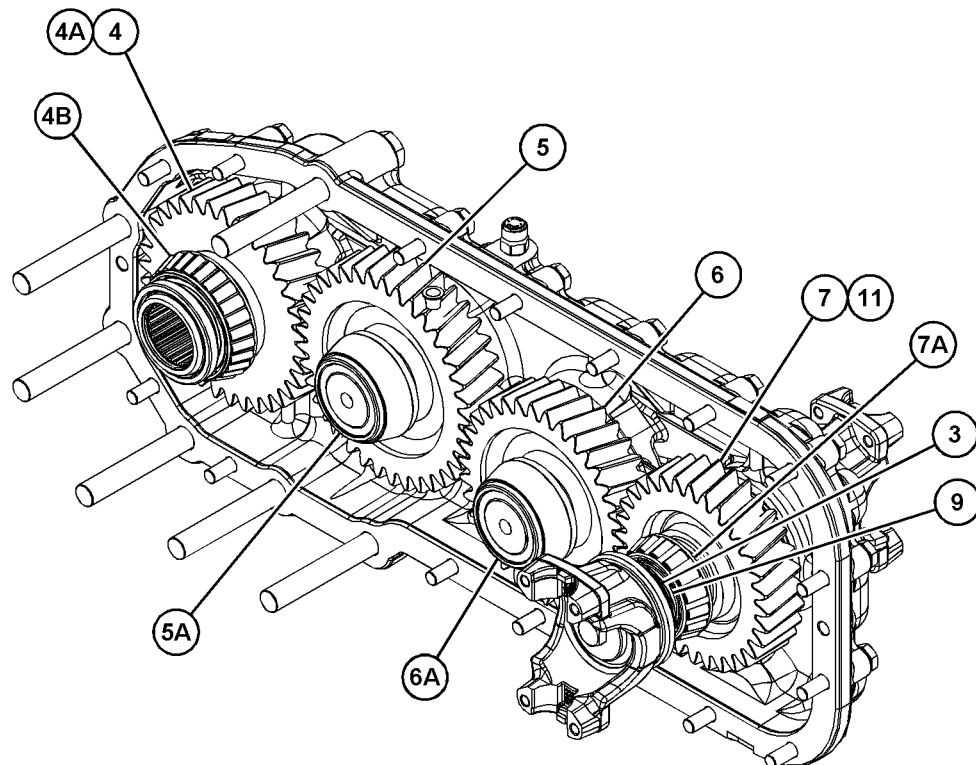
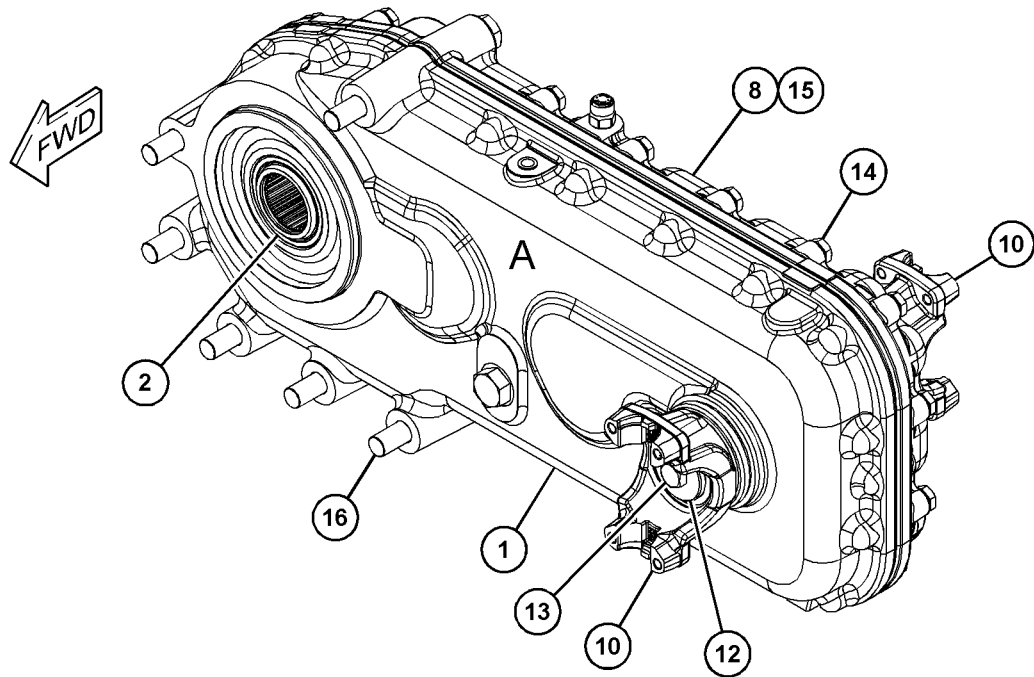
M - METRIC PART

Y - SEPARATE ILLUSTRATION

POWER TRAIN

460-9945 GEAR & CASE GP-TRANSFER (contd.)

i06883746



VIEW OF AREA A
(PARTS REMOVED FOR CLARITY)

GRAPHIC #1

<END>

g06086992

POWER TRAIN

461-1160 GEAR & CASE GP-TRANSFER

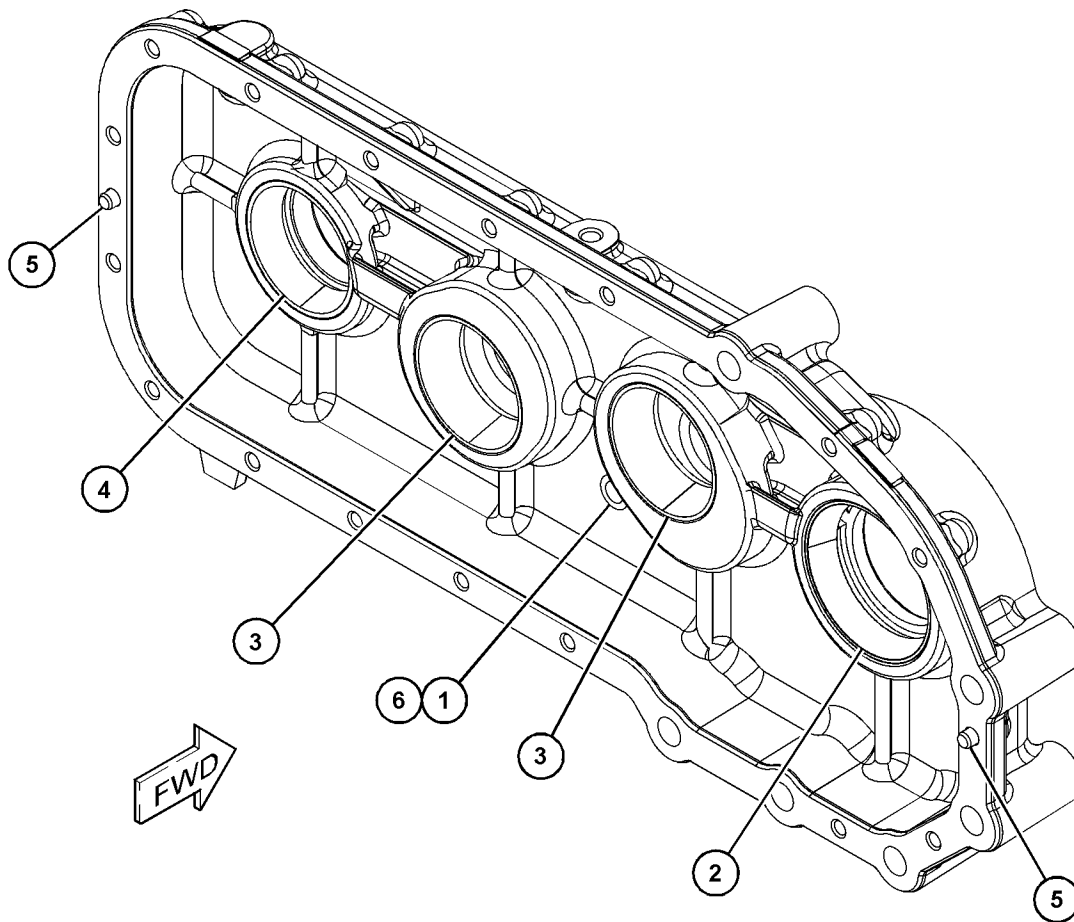
S/N: HA51-UP; HCH1-UP

PART OF 460-9945, 526-0637 GEAR & CASE GP-TRANSFER
AN ATTACHMENT

SMCS-3159

i06709043

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9S-4190	1	PLUG-O-RING (7/8-14-THD)						
	2	1	334-7441	1	CUP-TAPERED ROLLER						
	3	1	123-8908	2	CUP-TAPERED ROLLER						
	4	1	8T-1580	1	CUP-BEARING (TAPERED ROLLER)						
	5	1	8T-5353	2	DOWEL						
	6	1	6V-4589	1	SEAL-O-RING						



GRAPHIC #1

<END>

g06082192

POWER TRAIN

482-1134 GEAR & CASE GP-TRANSFER

S/N: HCH1-UP

PART OF 460-9942, 526-0653 TRANSMISSION AR
AN ATTACHMENT

SMCS-3159

i07717207

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	334-5131	1	PLUG AS	
		1	3J-1907	1	SEAL-O-RING	
		1	9S-4191	1	PLUG (9/16-18-THD)	
2		1	471-7003	1	FILTER-TRANSMISSION (HYDRAULIC)	
3		1	178-8169	2	WASHER-THRUST (71X93X2-MM THK)	
4		1	191-8303	1	SENSOR GP-SPEED (LOW OUTPUT) (TRANSMISSION)	
		1	137-6645	1	PAD-CONNECTOR	
6		1	334-7402	1	GEAR AS	
6A		1	178-8168	1	BUSHING	
Y	7	1	334-7404	1	GEAR GP-IDLER	253
Y	8	1	512-1678	1	CASE GP-TRANSMISSION (REAR)	237
M	10	1	6V-5842	20	BOLT (M10X1.5X40-MM)	
M	11	1	6V-5215	1	BOLT (M8X1.25X16-MM)	
	12	1	5M-6213	1	PLUG-PIPE (1/4-18-THD)	
Y	13	1	479-1782	1	CASE & PARTS GP-PLANETARY	225
	14	1	203-3940	1	SEAL-O-RING	
	15	1	132-5789	5	CLIP (LADDER)	
	16	1	195-7657	1	SEAL-O-RING	
	17	1	9G-5127	1	BREATHER (ATMOSPHERIC AIR)	
I	18	1	459-7275	1	HOSE AS	
	19	1	3J-7354	1	SEAL-O-RING	
	20	1	4J-5477	1	SEAL-O-RING	
	21	1	6V-8628	1	ELBOW	

I - REFER TO HYDRAULIC INFORMATION SYSTEM

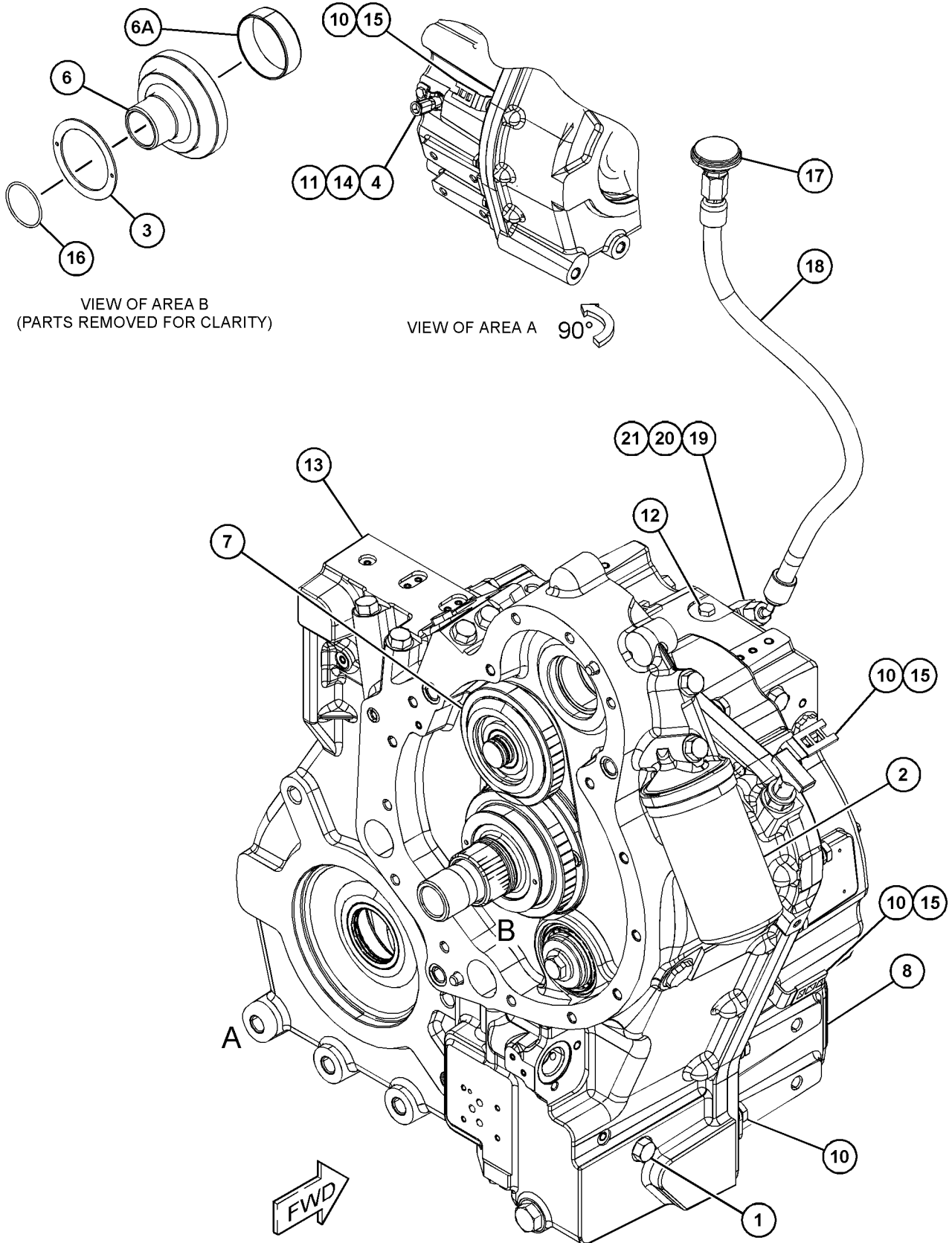
M - METRIC PART

Y - SEPARATE ILLUSTRATION

POWER TRAIN

482-1134 GEAR & CASE GP-TRANSFER (contd.)

i07717207



GRAPHIC #1

<END>

g06401746

POWER TRAIN

526-0637 GEAR & CASE GP-TRANSFER

S/N: HA51-UP; HCH1-UP

PART OF 460-9942 TRANSMISSION AR, 468-0145 TRANSMISSION AR-POWER SHIFT
AN ATTACHMENT

SMCS-3159

i06938270

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	461-1160	1	GEAR & CASE GP-TRANSFER (REAR)	248
	2	1	334-7459	1	SEAL-LIP TYPE	
	3	1	466-4938	2	SEAL-LIP TYPE	
	4	1	460-9946	1	GEAR AS	
	4A	1	8T-1581	1	BEARING-TAPERED ROLLER	
	4B	1	334-7440	1	BEARING-ROLLER	
		1	460-8951	1	GEAR-INPUT	
	5	1	460-9947	1	GEAR AS-IDLER	
	5A	1	123-8907	2	CONE-BEARING	
		1	460-8952	1	GEAR-IDLER	
	6	1	460-9948	1	GEAR AS-IDLER	
	6A	1	123-8907	2	CONE-BEARING	
		1	460-8953	1	GEAR-IDLER	
	7	1	460-9949	1	SHAFT AS-OUTPUT	
		1	6V-8757	2	RING-RETAINING	
	7A	1	8T-1581	2	BEARING-TAPERED ROLLER	
		1	334-7418	1	SHAFT	
		1	460-8954	1	GEAR-OUTPUT	
Y	8	1	464-5019	1	CASE GP-TRANSFER (FRONT)	227
	9	1	122-1883	2	SPACER (38X45X5-MM THK)	
	10	1	334-7525	2	YOKE AS	
	11	1	5P-8066	2	SEAL-O-RING	
	12	1	7T-3195	2	WASHER (12.3X47X6.35-MM THK)	
M	13	1	6V-8097	2	BOLT (M12X1.75X30-MM)	
M	14	1	160-8742	14	BOLT (M10X1.5X55-MM)	
M	15	1	6V-5815	2	BOLT (M10X1.5X75-MM)	

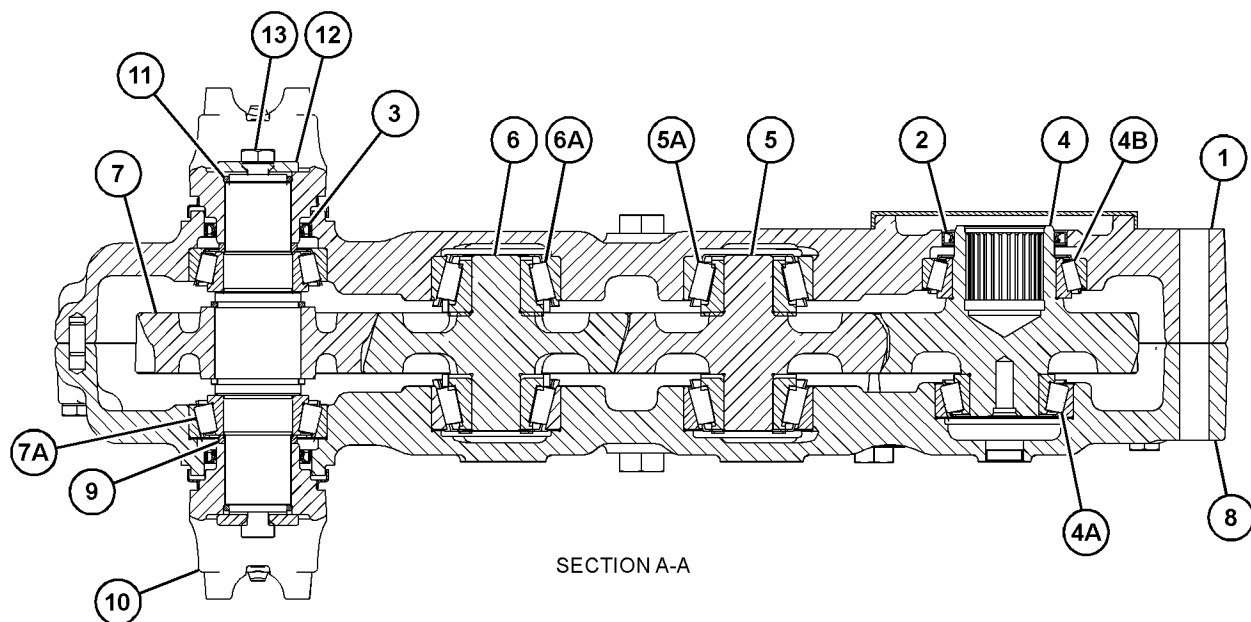
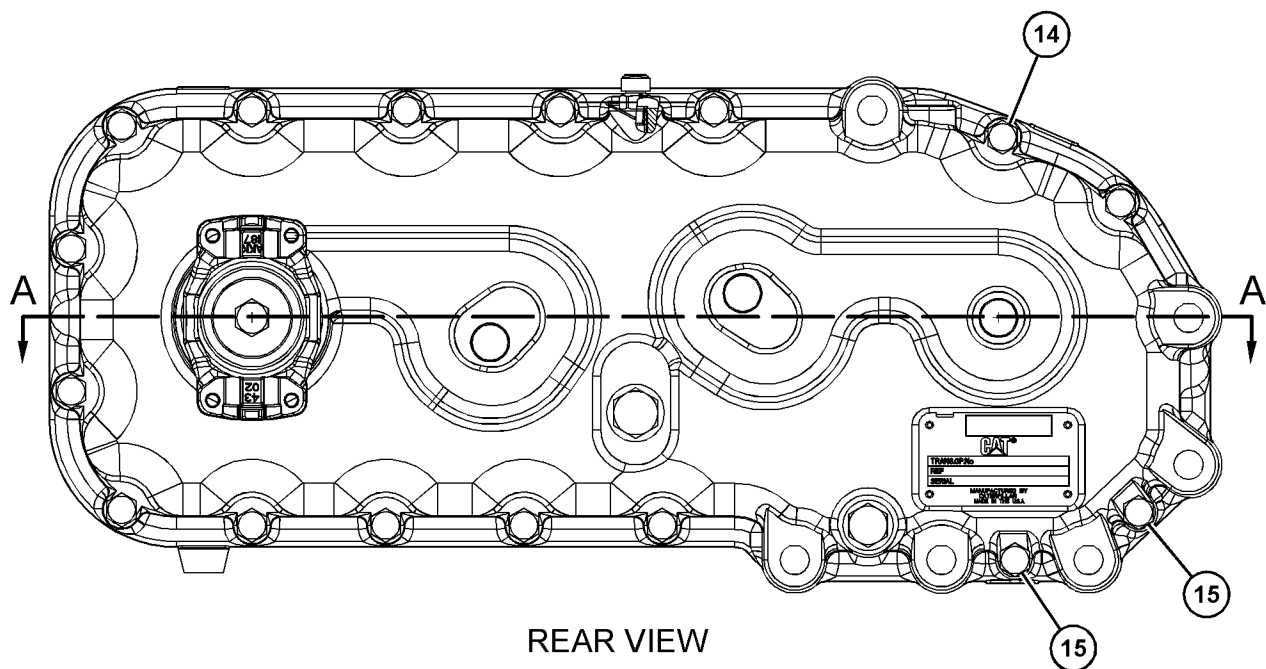
M - METRIC PART

Y - SEPARATE ILLUSTRATION

POWER TRAIN

526-0637 GEAR & CASE GP-TRANSFER (contd.)

i06938270



GRAPHIC #1

<END>

g06177318

POWER TRAIN

334-7404 GEAR GP-IDLER

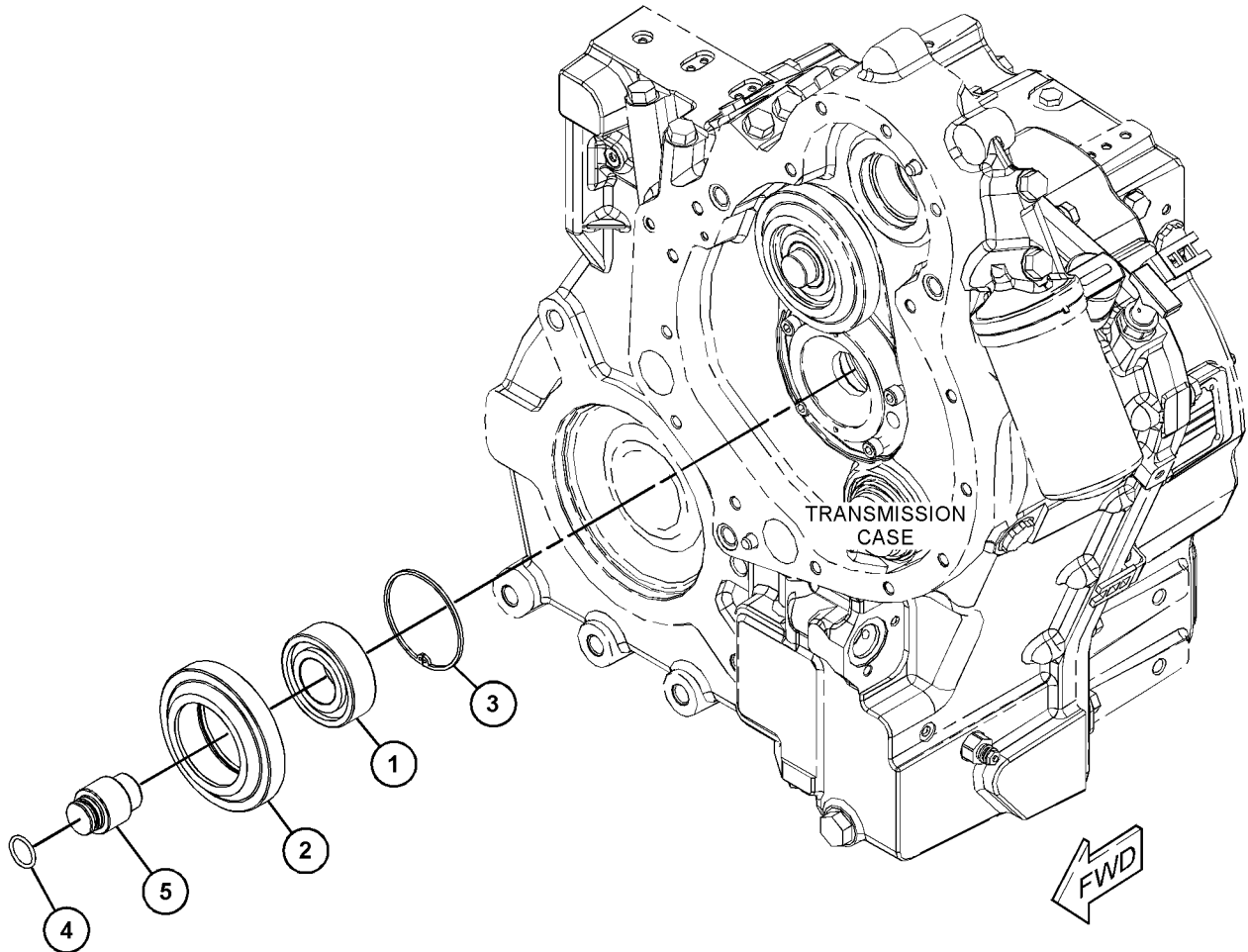
S/N: HA51-UP; HCH1-UP

PART OF 468-0122 CASE GP-TRANSMISSION, 482-1134 GEAR & CASE GP-TRANSFER
AN ATTACHMENT

SMCS-1234

i05771331

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	209-3768	1	BEARING AS-ROLLER						
	2	1	334-6764	1	GEAR (34-TEETH)						
	3	1	334-4921	1	RING-RETAINING						
	4	1	334-3567	1	SEAL -O-RING						
	5	1	334-6849	1	SHAFT						



GRAPHIC #1

<END>

g03671209

POWER TRAIN

418-7407 PUMP GP-TRANSMISSION

S/N: HA51-UP; HCH1-UP

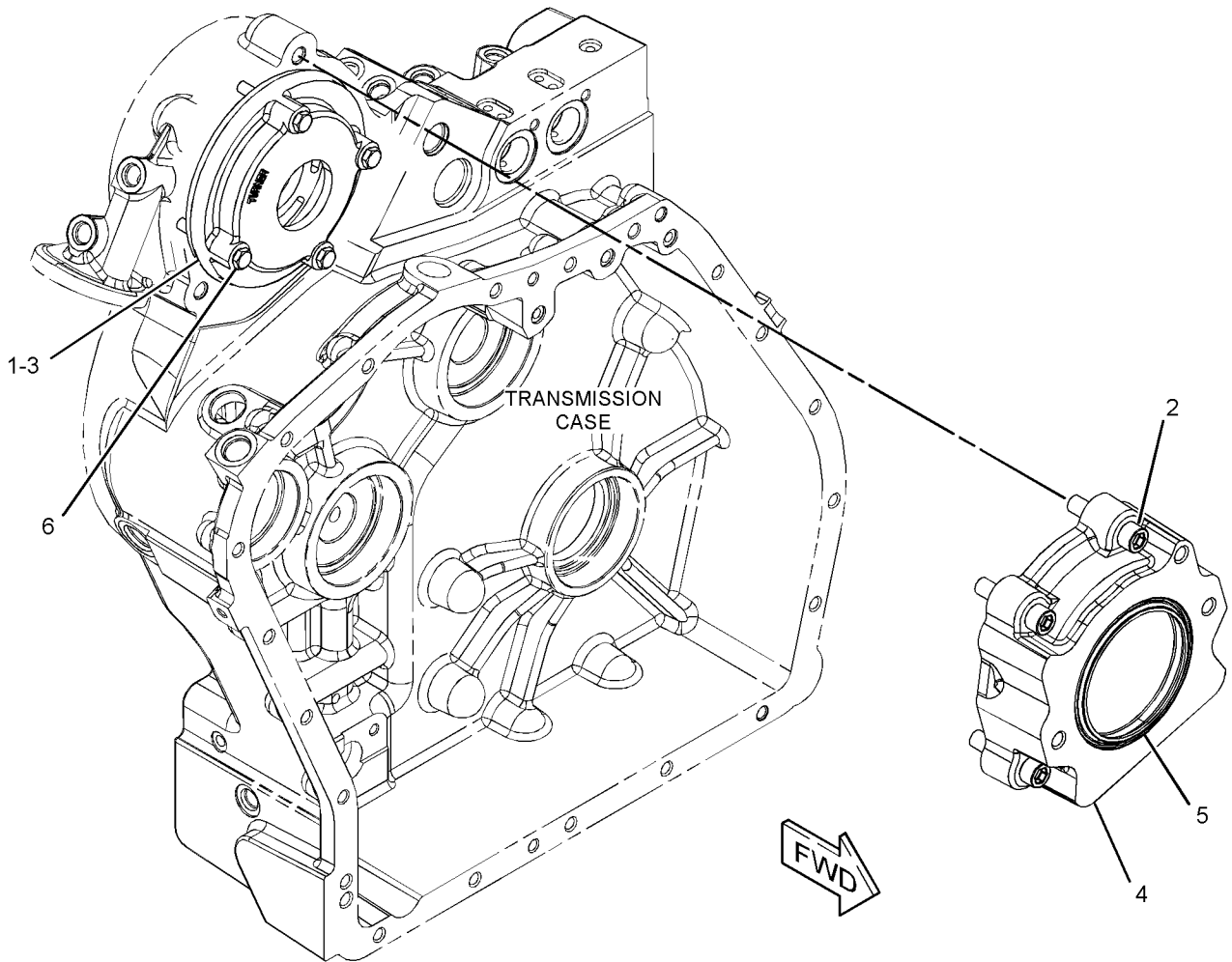
PART OF 460-9942, 526-0653 TRANSMISSION AR, 468-0145, 526-0657 TRANSMISSION AR-POWER
SHIFT
AN ATTACHMENT

SMCS-3066

i05752280

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	334-3575	1	SEAL-O-RING						
	2	1	334-4206	4	BOLT (M12X1.75X50-MM)						
	3	1	334-7450	1	PUMP						
	4	1	334-7439	1	HOUSING-PUMP						
	5	1	334-7558	1	PLUG						
M	6	1	449-8814	4	BOLT (M8X1.25X55-MM)						

M - METRIC PART



GRAPHIC #1

<END>

g03660636

POWER TRAIN

496-6524 SHAFT GP-DRIVE

S/N: A571-UP

PART OF 505-5340 TRANSMISSION AR, 595-9115 TRANSMISSION AR-POWER SHIFT
AN ATTACHMENT

SMCS-3253

i06601135

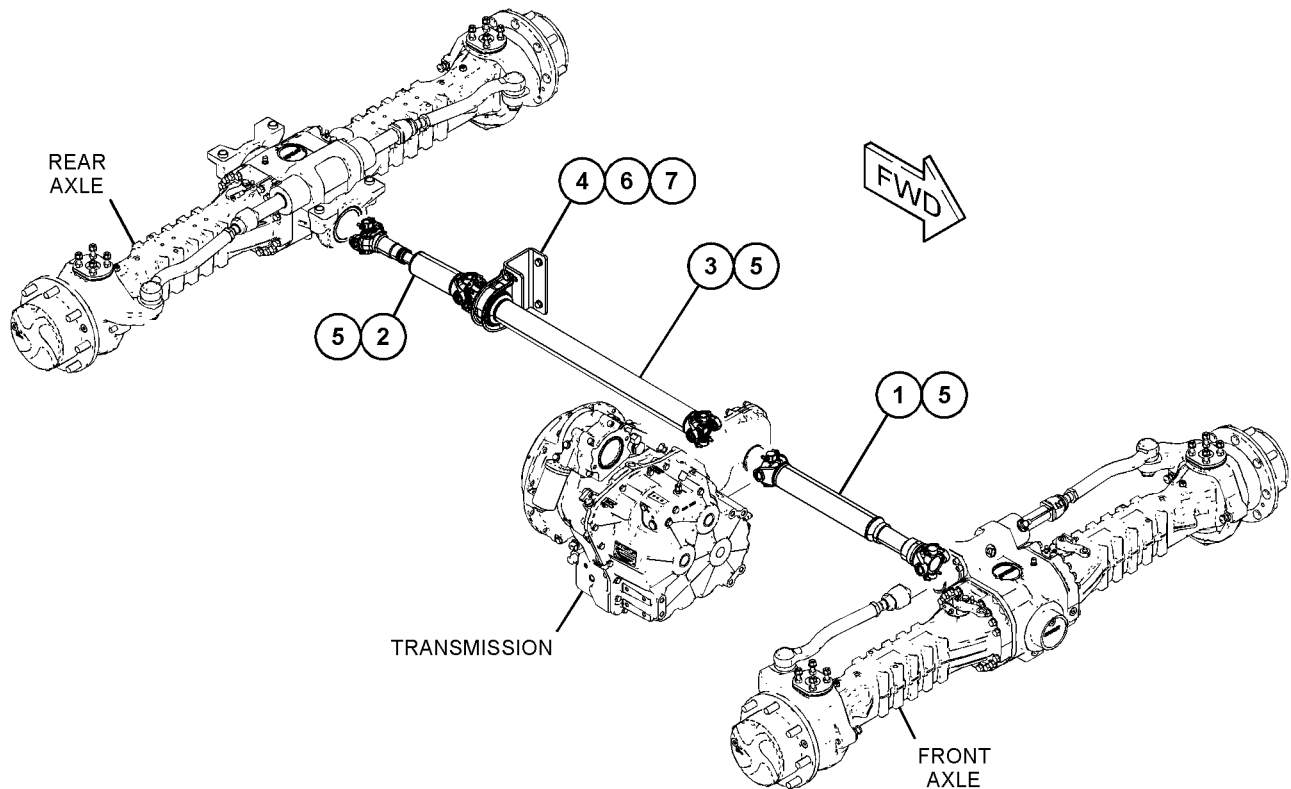
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
J	1	1	496-6525	1	SHAFT AS-DRIVE	
L	2	1	496-6526	1	SHAFT AS-DRIVE	
N	3	1	496-6527	1	SHAFT AS-DRIVE	
	4	1	496-6528	1	SUPPORT AS	
	5	1	327-6739	10	FASTENER	
M	6	1	8T-4139	4	BOLT (M12X1.75X30-MM)	
	7	1	8T-4223	4	WASHER-HARD (13.5X25.5X3-MM THK)	

AVAILABLE REPAIR KIT(S) :

JLN 392-6301 1 KIT-SPIDER & BEARING

(INCLUDES SNAP RINGS, BEARING ASSEMBLIES & UNIVERSAL JOINT)

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



GRAPHIC #1

<END>

g06053958

POWER TRAIN

334-7556 SHAFT GP-INPUT

S/N: HCH1-UP

PART OF 460-9942, 526-0653 TRANSMISSION AR
AN ATTACHMENT

SMCS-3063

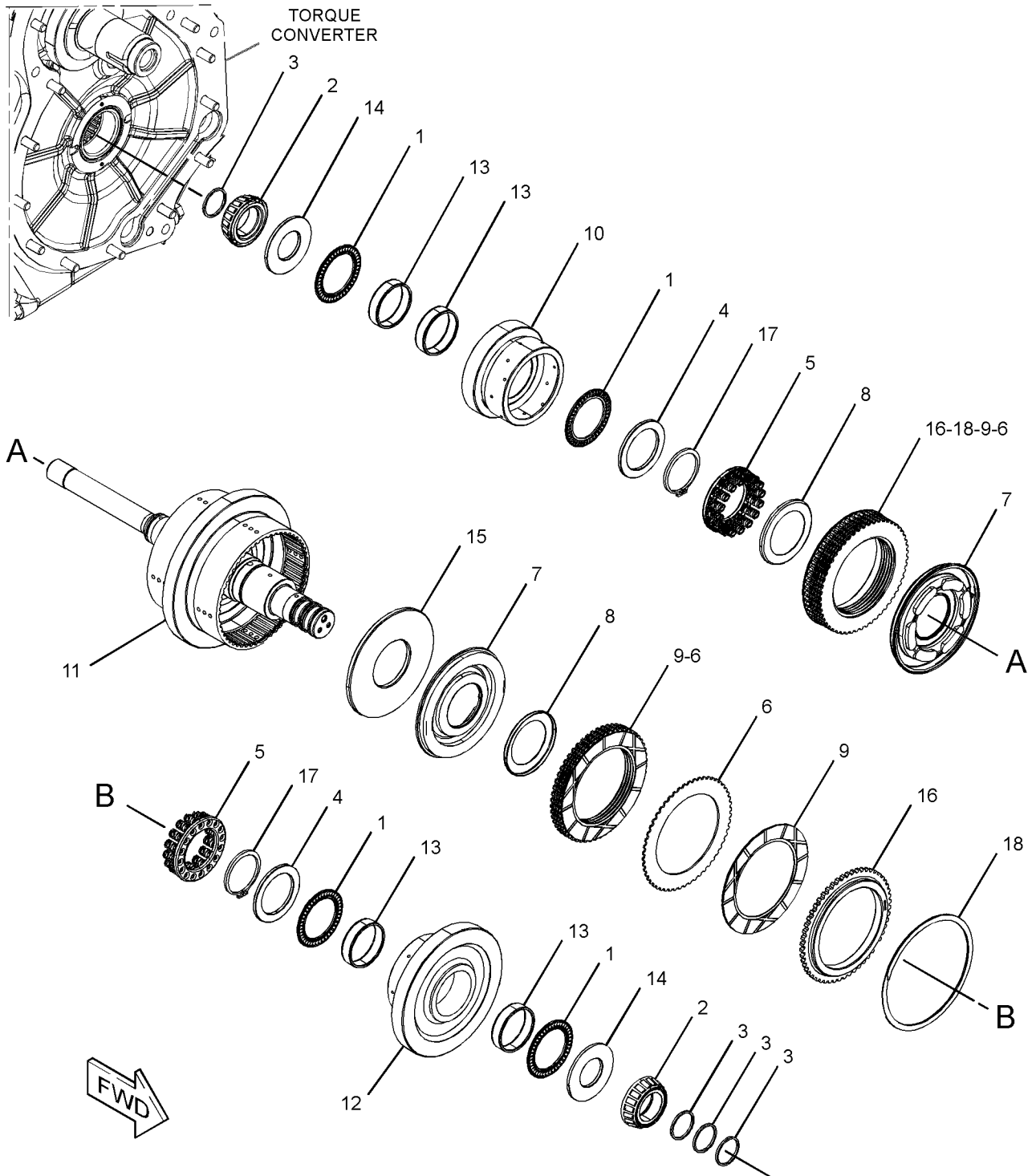
i07623257

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	172-5317	4	BEARING-SPECIAL	
	2	1	005-0471	2	CONE-BEARING	
	3	1	6Y-1192	4	RING-SEAL	
	4	1	121-2500	2	WASHER-THRUST (50X70X4-MM THK)	
	5	1	147-0238	2	SPRING AS	
	6	1	274-4553	10	DISC-CLUTCH	
	7	1	558-2827	2	PISTON-CLUTCH	
	8	1	294-9812	2	RETAINER-SPRING	
	9	1	313-5544	10	DISC-FRICTION	
	10	1	334-6652	1	GEAR (27-TEETH)	
	11	1	334-6859	1	SHAFT AS	
		1	123-2920	2	PLUG	
		1	334-7563	1	PLUG-ORIFICE	
	12	1	334-7416	1	GEAR (45-TEETH)	
	13	1	334-7444	4	BEARING-NEEDLE	
	14	1	334-7453	2	WASHER-THRUST (35.26X70X4-MM THK)	
	15	1	334-7486	1	SPACER (57.35X133.15X6.00-MM THK)	
	16	1	378-9766	2	PLATE-RETAINER	
	17	1	6V-8757	2	RING-RETAINING	
	18	1	9U-8875	2	RING-RETAINING	

POWER TRAIN

334-7556 **SHAFT GP-INPUT** (contd.)

i07623257



GRAPHIC #1

<END>

g03655694

POWER TRAIN

468-0119 SHAFT GP-INPUT

S/N: HA51-UP

PART OF 468-0145, 526-0657 TRANSMISSION AR-POWER SHIFT
AN ATTACHMENT

SMCS-3063

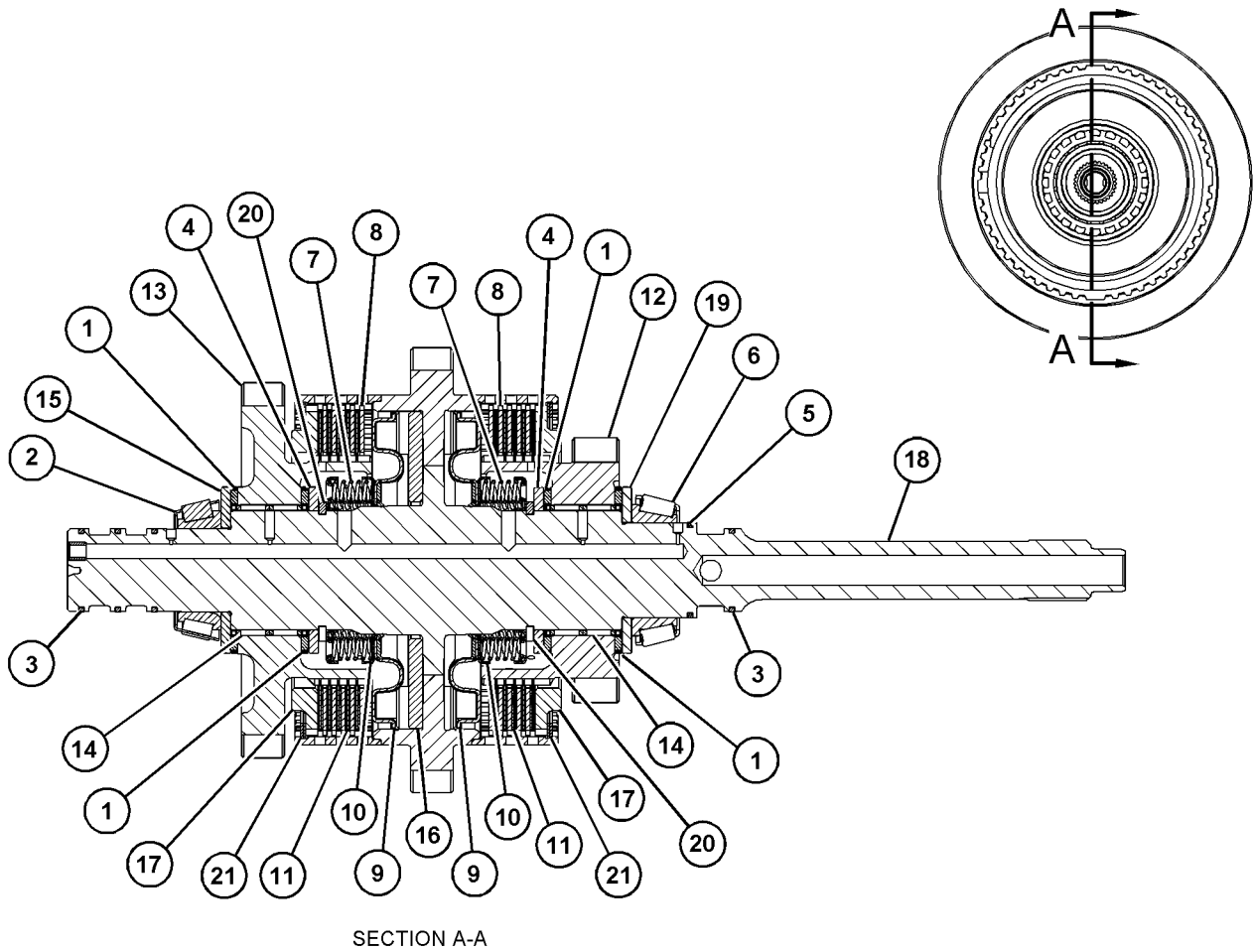
i07852338

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	172-5317	4	BEARING-SPECIAL	
	2	1	005-0471	1	CONE-BEARING	
	3	1	6Y-1192	4	RING-SEAL	
	4	1	121-2500	2	WASHER-THRUST (50X70X4-MM THK)	
	5	1	122-1886	1	RING-SEAL	
	6	1	123-8905	1	CONE-BEARING	
	7	1	147-0238	2	SPRING AS	
	8	1	274-4553	10	DISC-CLUTCH	
	9	1	558-2827	2	PISTON-CLUTCH	
	10	1	294-9812	2	RETAINER-SPRING	
	11	1	313-5544	10	DISC-FRICTION	
	12	1	334-6652	1	GEAR (27-TEETH)	
	13	1	334-7416	1	GEAR (45-TEETH)	
	14	1	334-7444	4	BEARING-NEEDLE	
	15	1	334-7453	1	WASHER-THRUST (35.26X70X4-MM THK)	
	16	1	334-7486	1	SPACER (57.35X133.15X6.00-MM THK)	
	17	1	378-9766	2	PLATE-RETAINER	
	18	1	468-0118	1	SHAFT AS	
		1	123-2920	2	PLUG	
		1	334-7563	1	PLUG-ORIFICE	
	19	1	468-0143	1	WASHER-THRUST	
	20	1	6V-8757	2	RING-RETAINING	
	21	1	366-7249	2	RING-RETAINING	

POWER TRAIN

468-0119 SHAFT GP-INPUT (contd.)

i07852338



GRAPHIC #1

<END>

g06087488

POWER TRAIN

334-7541 SHAFT GP-OUTPUT

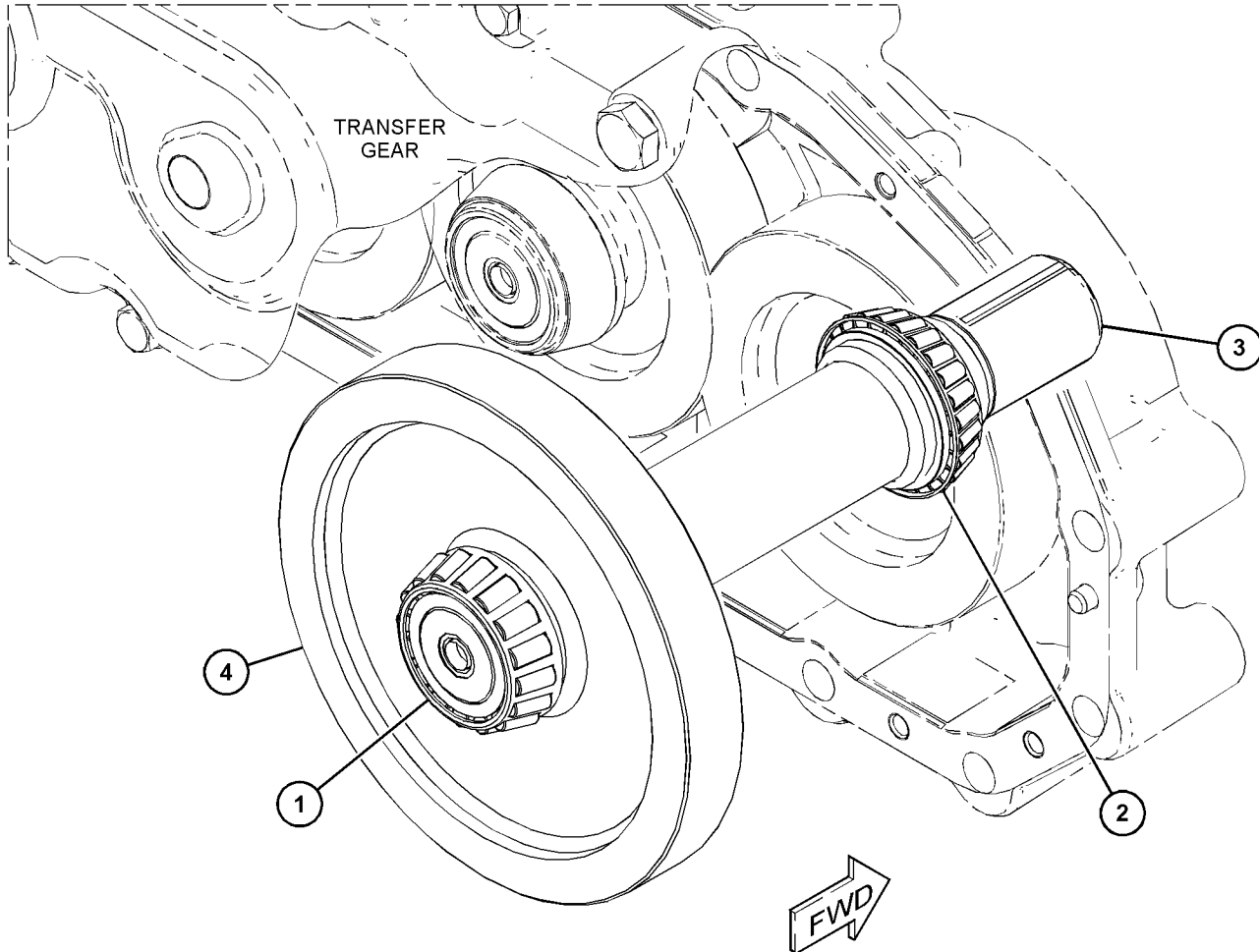
S/N: HA51-UP; HCH1-UP

PART OF 460-9942, 526-0653 TRANSMISSION AR, 468-0145, 526-0657 TRANSMISSION AR-POWER
SHIFT
AN ATTACHMENT

SMCS-3063

i05759877

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	8T-1581	1	BEARING-TAPERED ROLLER						
	2	1	123-8909	1	CONE-BEARING						
	3	1	334-6678	1	GEAR (56-TEETH)						
	4	1	334-6837	1	SHAFT (OUTPUT)						



GRAPHIC #1

<END>

g03659587

POWER TRAIN

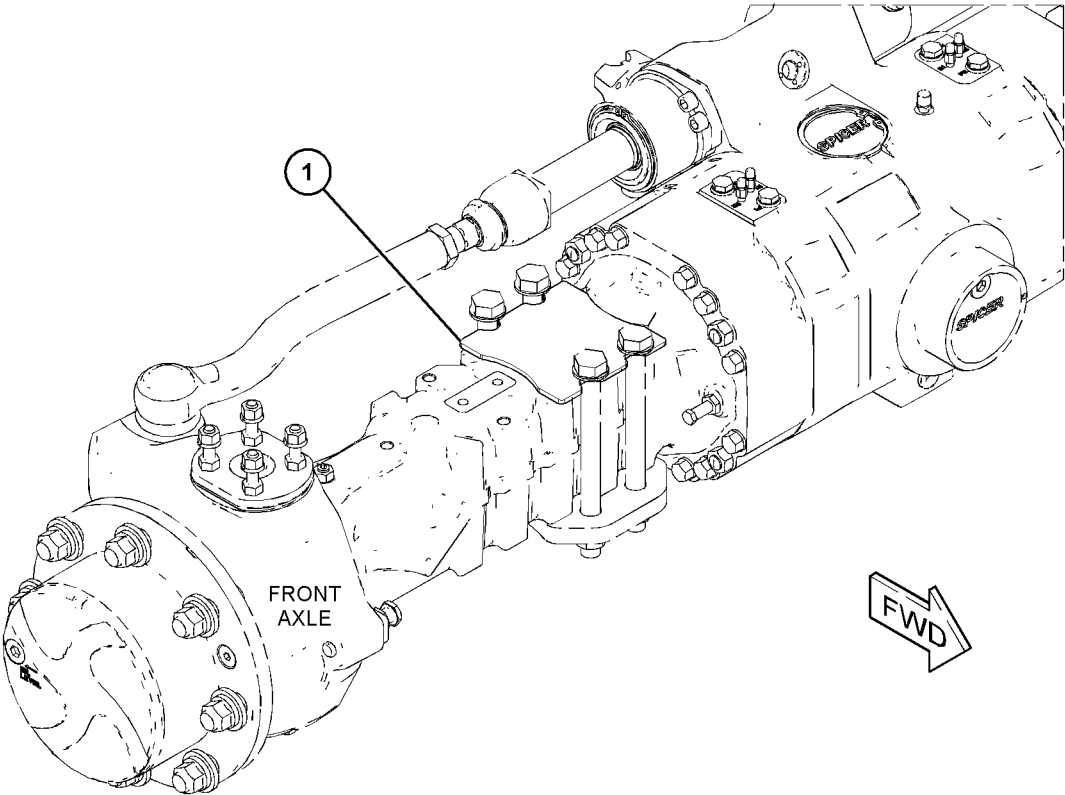
503-1702 SHIM GP-AXLE INSTALLATION

S/N: A571-UP
PART OF 517-9299 AXLE AR

SMCS-3282

i06893325

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	503-1703	1	PLATE						



GRAPHIC #1

<END>

g06163133

POWER TRAIN

512-4763 TIRE & RIM AR

S/N: A571-UP
AN ATTACHMENT

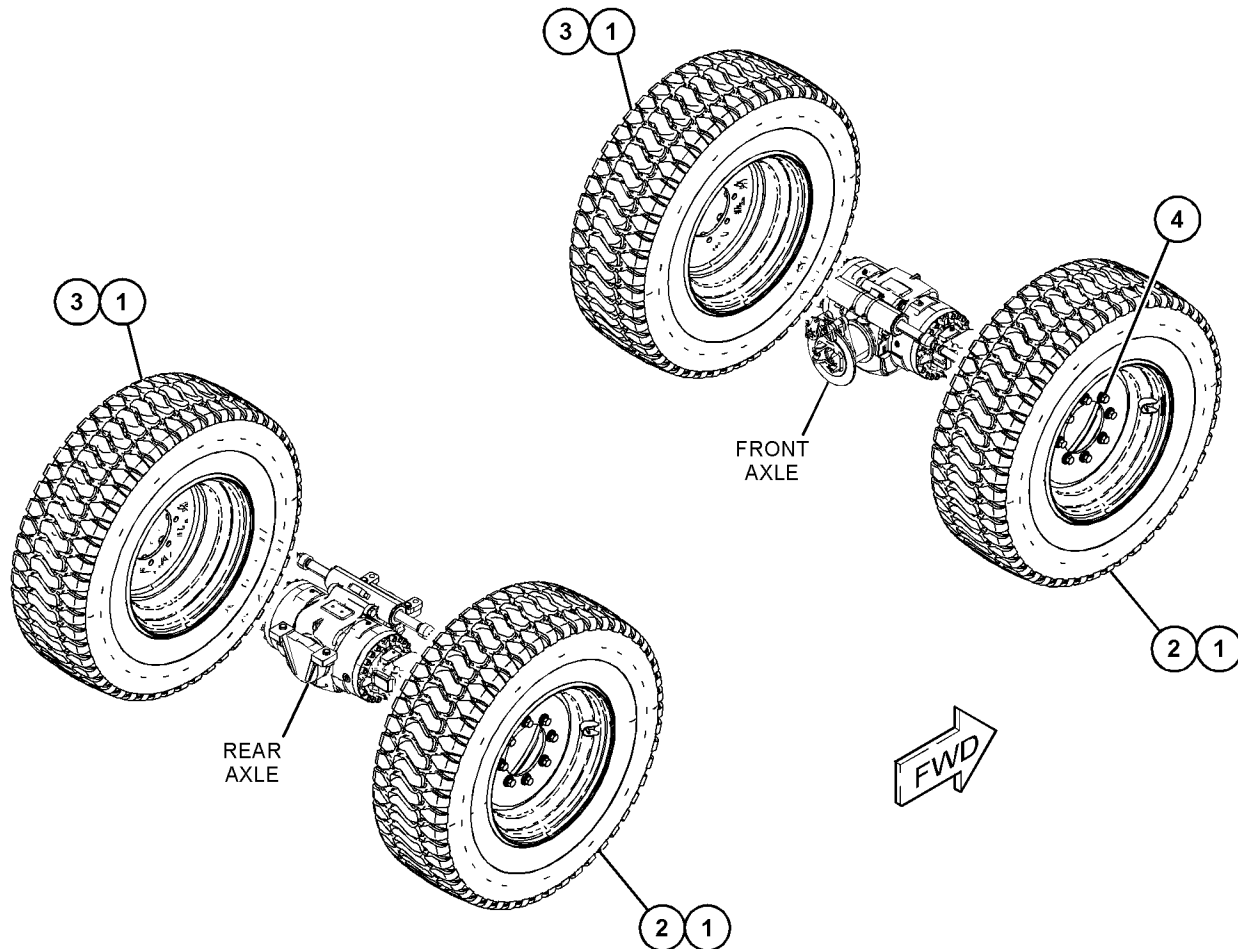
SMCS-4202, 4203, 4209

i06907149

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	348-9442	4	FILM-INFORMATION (TIRE PRESSURE)	
Y	2	1	526-0580	2	TIRE & RIM GP (RH)	268
Y	3	1	526-0581	2	TIRE & RIM GP (LH)	269
	4	1	486-8069	1	FASTENER GP	
M		1	5W-1386	32	NUT (M22X1.5-THD)	
		1	351-7528	32	WASHER (22.5X46X6-MM THK)	

M - METRIC PART

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06115851

POWER TRAIN

512-4764 TIRE & RIM AR

S/N: A571-UP

(15X24)

AN ATTACHMENT

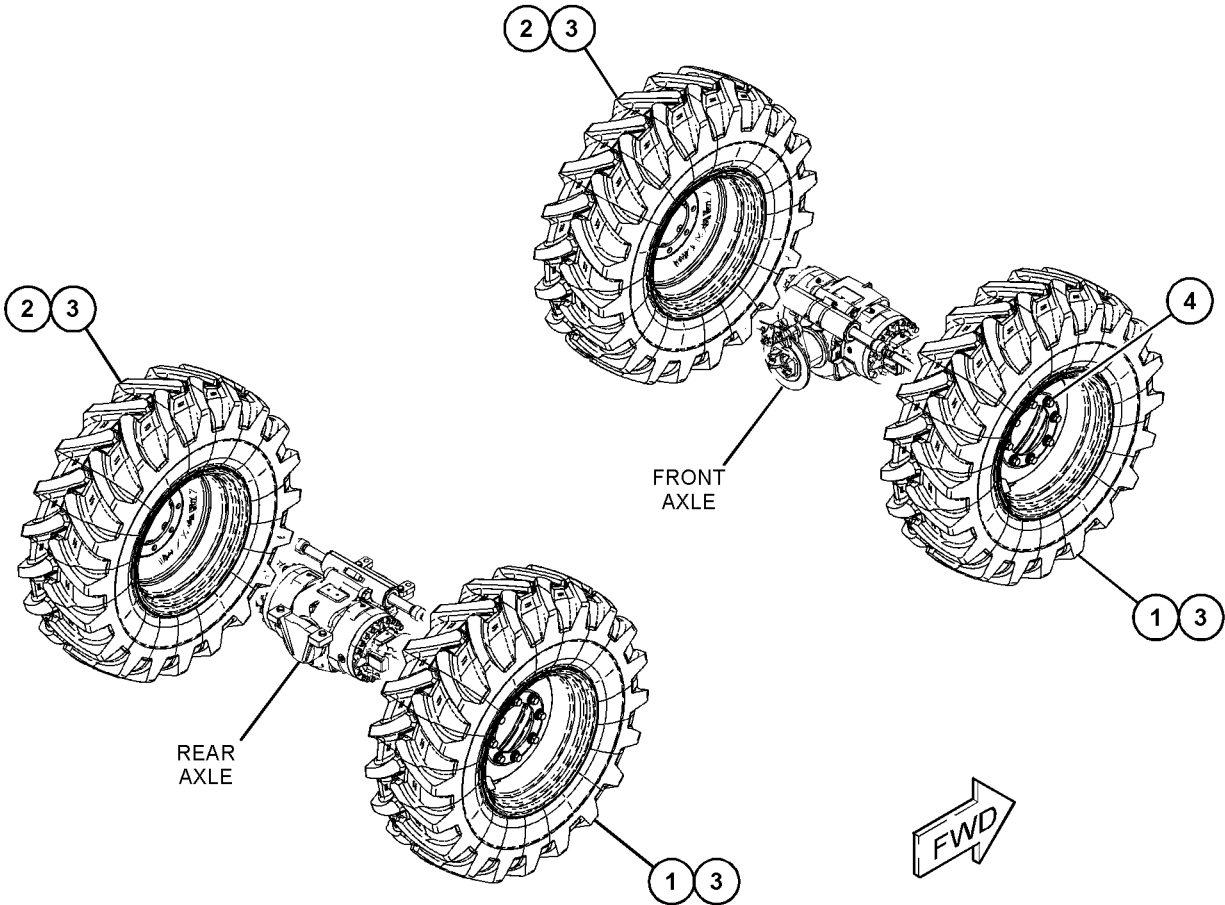
SMCS-4202, 4203, 4209

i06928724

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	526-9593	2	TIRE & RIM GP (RH)						279
Y	2	1	526-9592	2	TIRE & RIM GP (LH)						278
	3	1	348-9442	4	FILM-INFORMATION (TIRE PRESSURE)						
	4	1	486-8069	1	FASTENER GP						
M		1	5W-1386	32	NUT (M22X1.5-THD)						
		1	351-7528	32	WASHER (22.5X46X6-MM THK)						

M - METRIC PART

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06115794

POWER TRAIN

512-4765 TIRE & RIM AR

S/N: A571-UP

(15X24)

AN ATTACHMENT

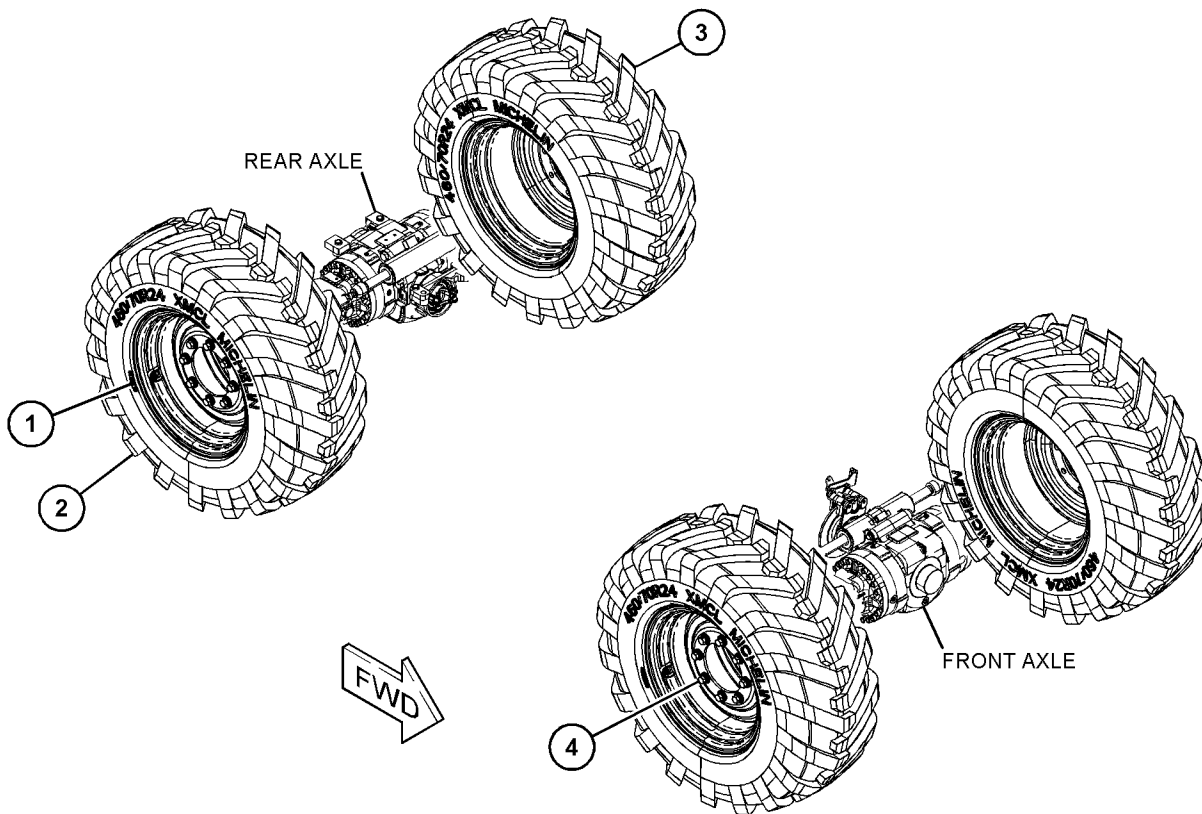
SMCS-4202, 4203, 4209

i06928737

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	348-9444	4	FILM-INFORMATION (TIRE PRESSURE)	
Y	2	1	526-5728	2	TIRE & RIM GP (RH)	272
Y	3	1	526-6911	2	TIRE & RIM GP (LH)	273
	4	1	486-8069	1	FASTENER GP	
M		1	5W-1386	32	NUT (M22X1.5-THD)	
		1	351-7528	32	WASHER (22.5X46X6-MM THK)	

M - METRIC PART

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06119645

POWER TRAIN

512-4766 TIRE & RIM AR

S/N: A571-UP

(15X24)

AN ATTACHMENT

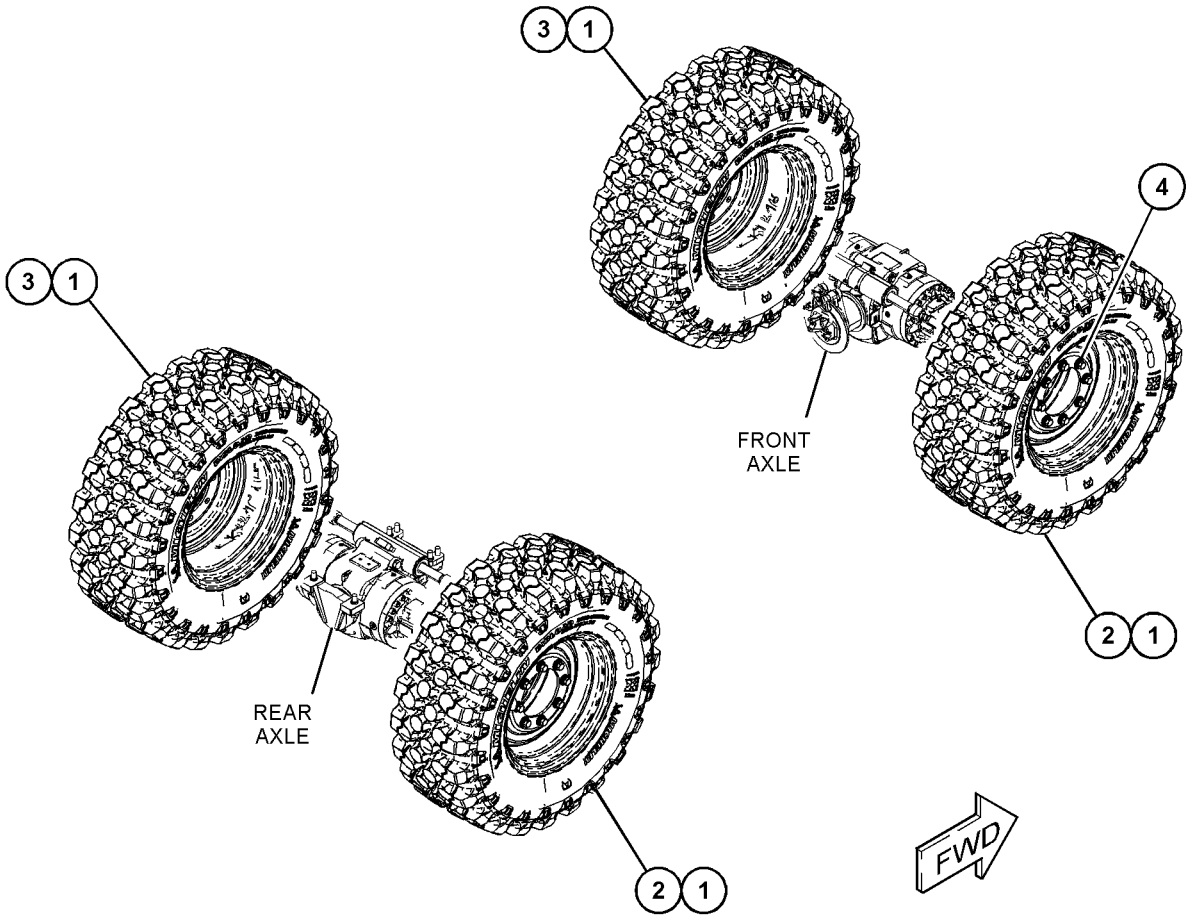
SMCS-4202, 4203, 4209

i06927856

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	348-9444	4	FILM-INFORMATION (TIRE PRESSURE)	
Y	2	1	526-5726	2	TIRE & RIM GP (RH)	270
Y	3	1	526-5727	2	TIRE & RIM GP (LH)	271
	4	1	486-8069	1	FASTENER GP	
M		1	5W-1386	32	NUT (M22X1.5-THD)	
		1	351-7528	32	WASHER (22.5X46X6-MM THK)	

M - METRIC PART

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06115772

POWER TRAIN

512-4767 TIRE & RIM AR

S/N: A571-UP

(15X24)

AN ATTACHMENT

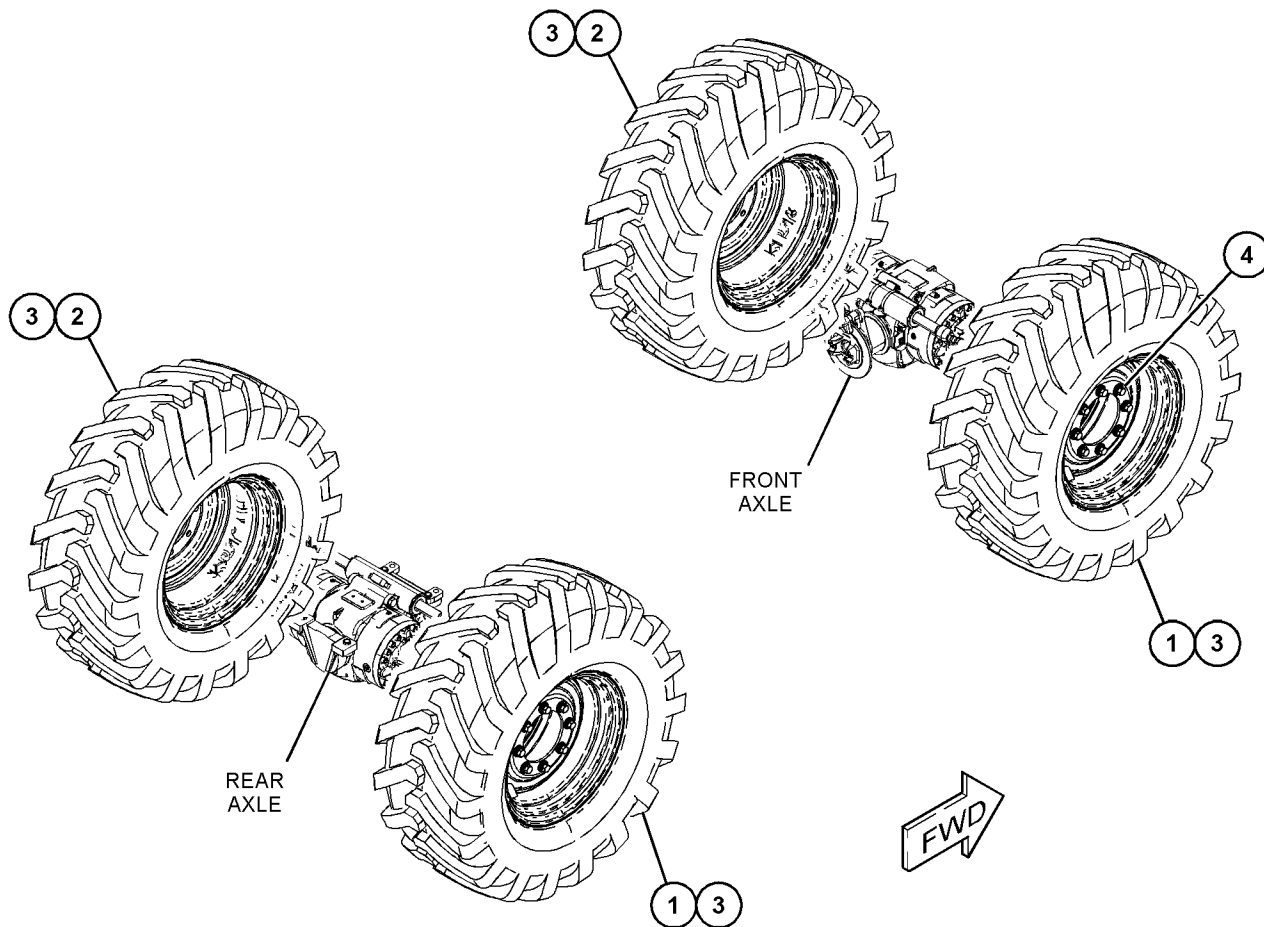
SMCS-4202, 4203, 4209

i06928746

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	526-6913	2	TIRE & RIM GP (RH)	274
Y	2	1	526-6914	2	TIRE & RIM GP (LH)	275
	3	1	453-6390	4	FILM-INFORMATION (3.0-BAR)	
	4	1	486-8069	1	FASTENER GP	
M		1	5W-1386	32	NUT (M22X1.5-THD)	
		1	351-7528	32	WASHER (22.5X46X6-MM THK)	

M - METRIC PART

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06115778

POWER TRAIN

512-4769 TIRE & RIM AR

S/N: A571-UP

(14X24)

AN ATTACHMENT

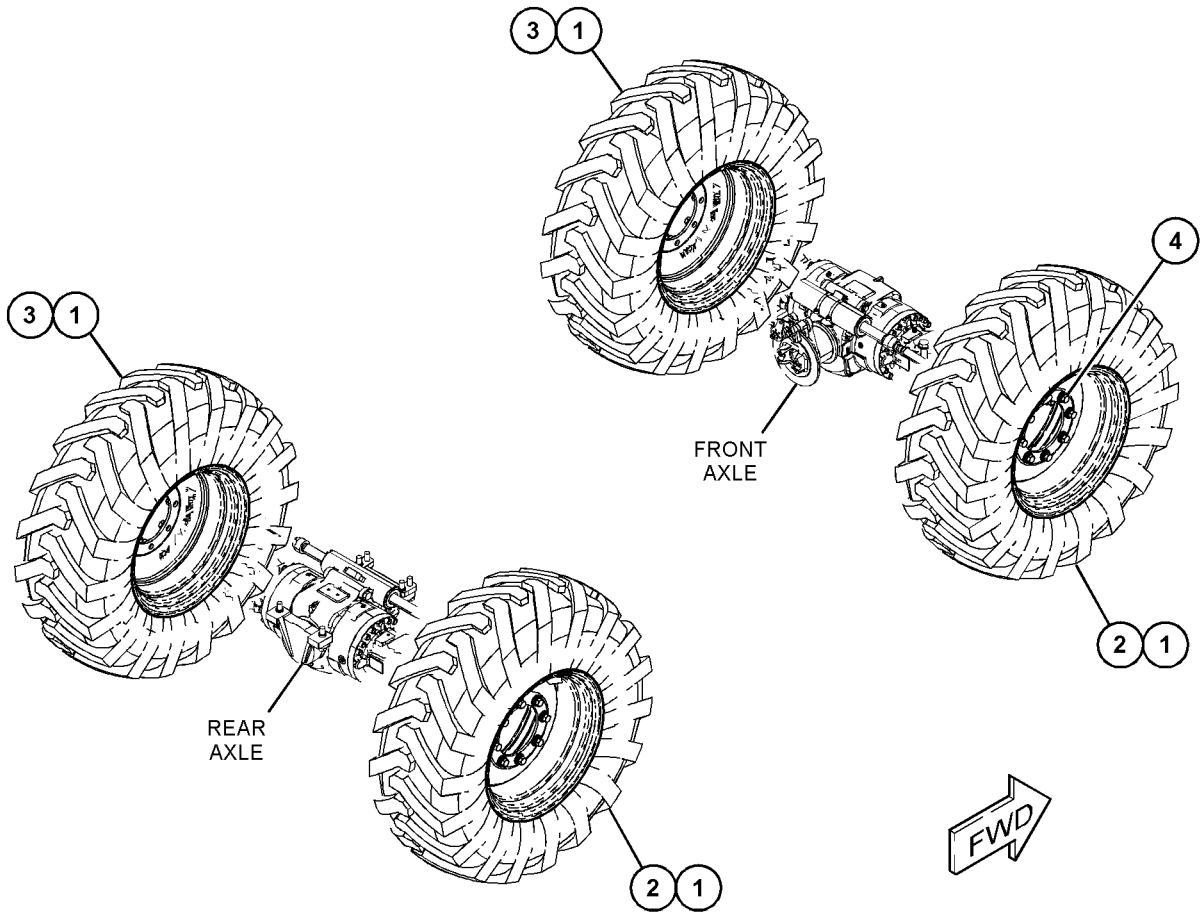
SMCS-4202, 4203, 4209

i06927859

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	348-9444	4	FILM-INFORMATION (TIRE PRESSURE)	
Y	2	1	526-9591	2	TIRE & RIM GP (RH)	277
Y	3	1	526-9589	2	TIRE & RIM GP (LH)	276
	4	1	486-8069	1	FASTENER GP	
M		1	5W-1386	32	NUT (M22X1.5-THD)	
		1	351-7528	32	WASHER (22.5X46X6-MM THK)	

M - METRIC PART

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06115792

POWER TRAIN

526-0580 TIRE & RIM GP

S/N: A571-UP

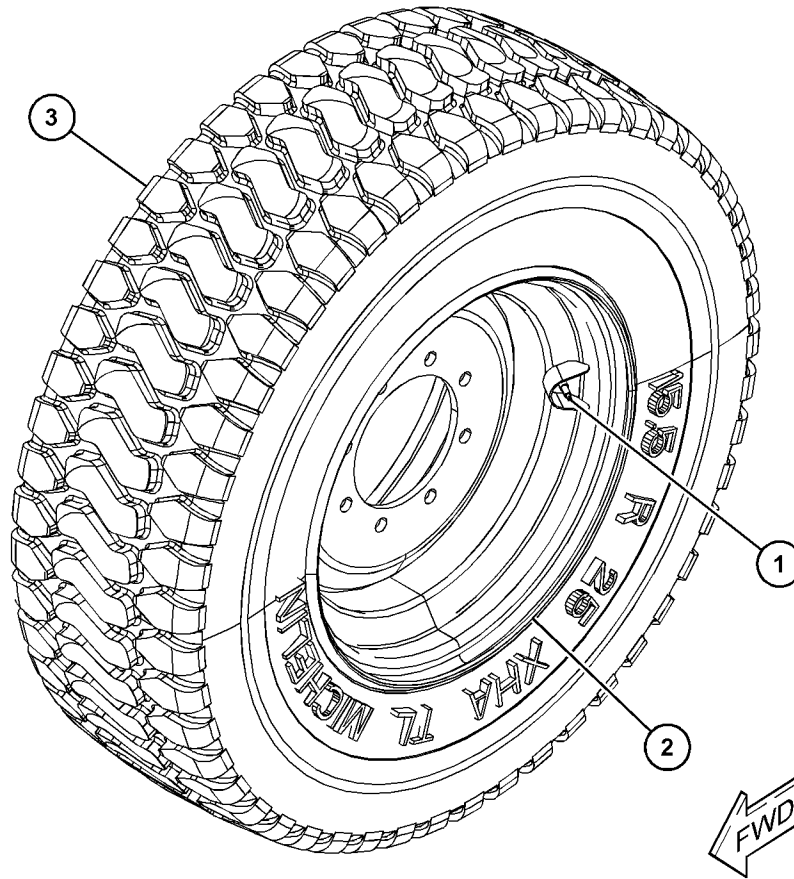
12/1.3 X 25

PART OF 512-4763 TIRE & RIM AR
AN ATTACHMENT

SMCS-4202

i06907154

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6D-0337	1	VALVE GP-TIRE						
	2	1	311-8221	1	RIM AS						
	3	1	478-8887	1	TIRE (15.5-R25)						



GRAPHIC #1

<END>

g06164516

POWER TRAIN

526-0581 TIRE & RIM GP

S/N: A571-UP

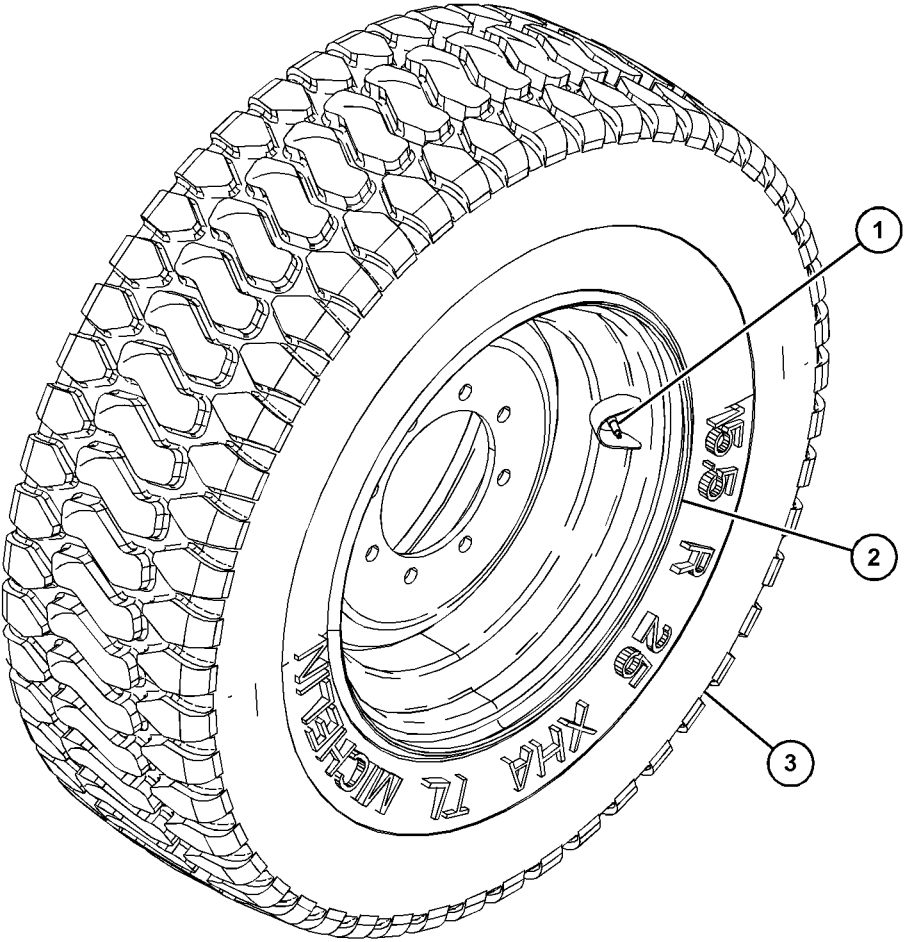
12/1.3 X 25

PART OF 512-4763 TIRE & RIM AR
AN ATTACHMENT

SMCS-4202

i06907151

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6D-0337	1	VALVE GP-TIRE						
	2	1	311-8221	1	RIM AS						
	3	1	478-8887	1	TIRE (15.5-R25)						



GRAPHIC #1

<END>

g06165402

POWER TRAIN

526-5726 TIRE & RIM GP-RH

S/N: A571-UP

15X24

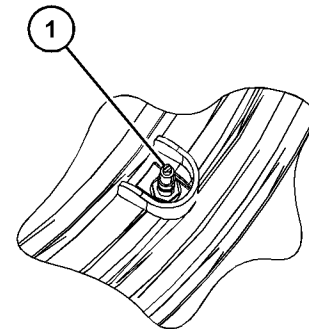
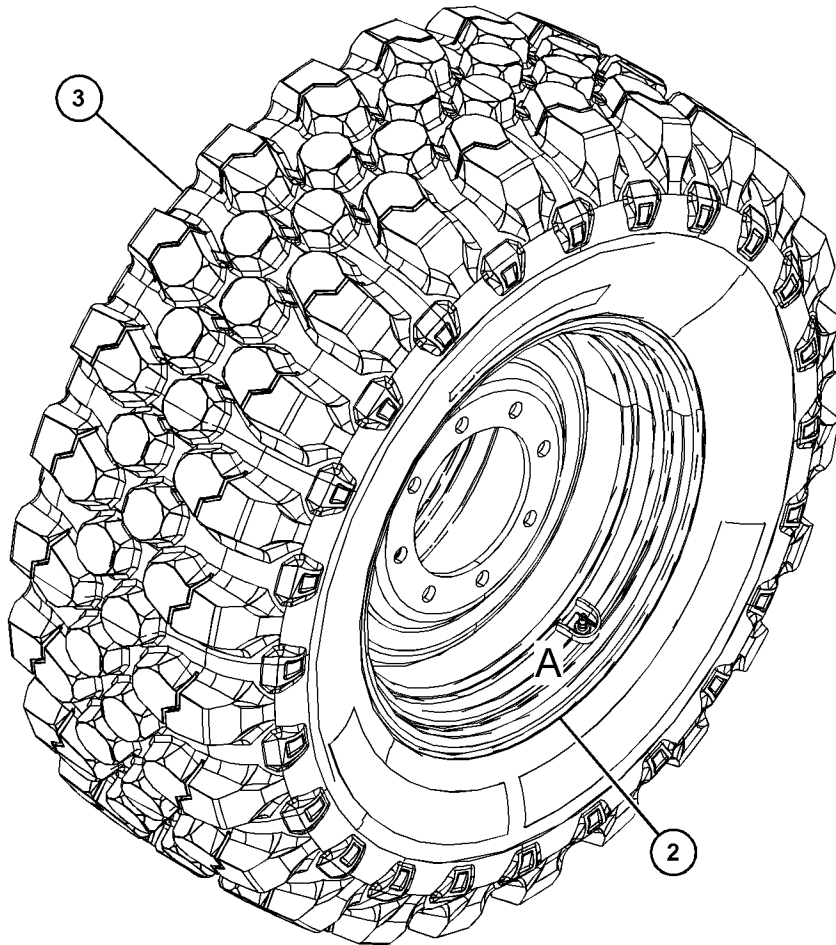
PART OF 512-4766 TIRE & RIM AR
AN ATTACHMENT

SMCS-4202

i06927796

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	6D-0337	1	VALVE GP-TIRE	295
	2	1	311-8220	1	RIM AS	
	3	1	496-8245	1	TIRE (460/70-R24)	

Y - SEPARATE ILLUSTRATION



VIEW OF AREA A

GRAPHIC #1

<END>

g06171600

POWER TRAIN

526-5727 TIRE & RIM GP-LH

S/N: A571-UP

15X24

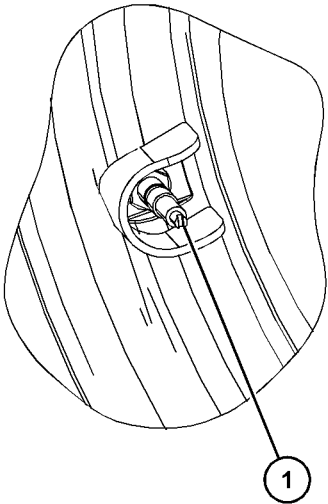
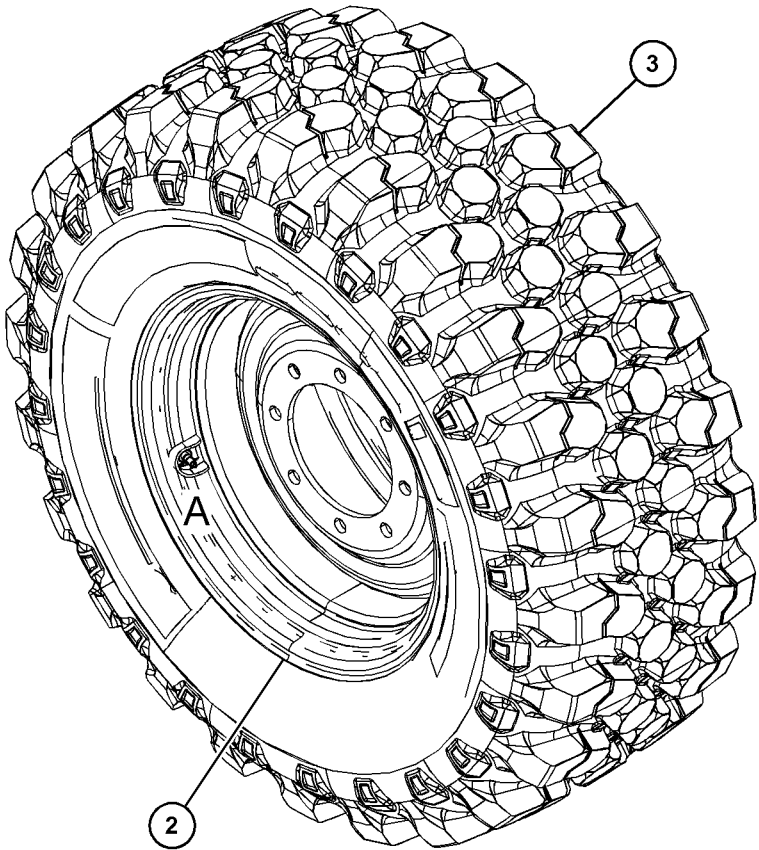
PART OF 512-4766 TIRE & RIM AR
AN ATTACHMENT

SMCS-4202

i06927792

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	6D-0337	1	VALVE GP-TIRE	295
	2	1	311-8220	1	RIM AS	
	3	1	496-8245	1	TIRE (460/70-R24)	

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06171589

POWER TRAIN

526-5728 TIRE & RIM GP

S/N: A571-UP

15X24

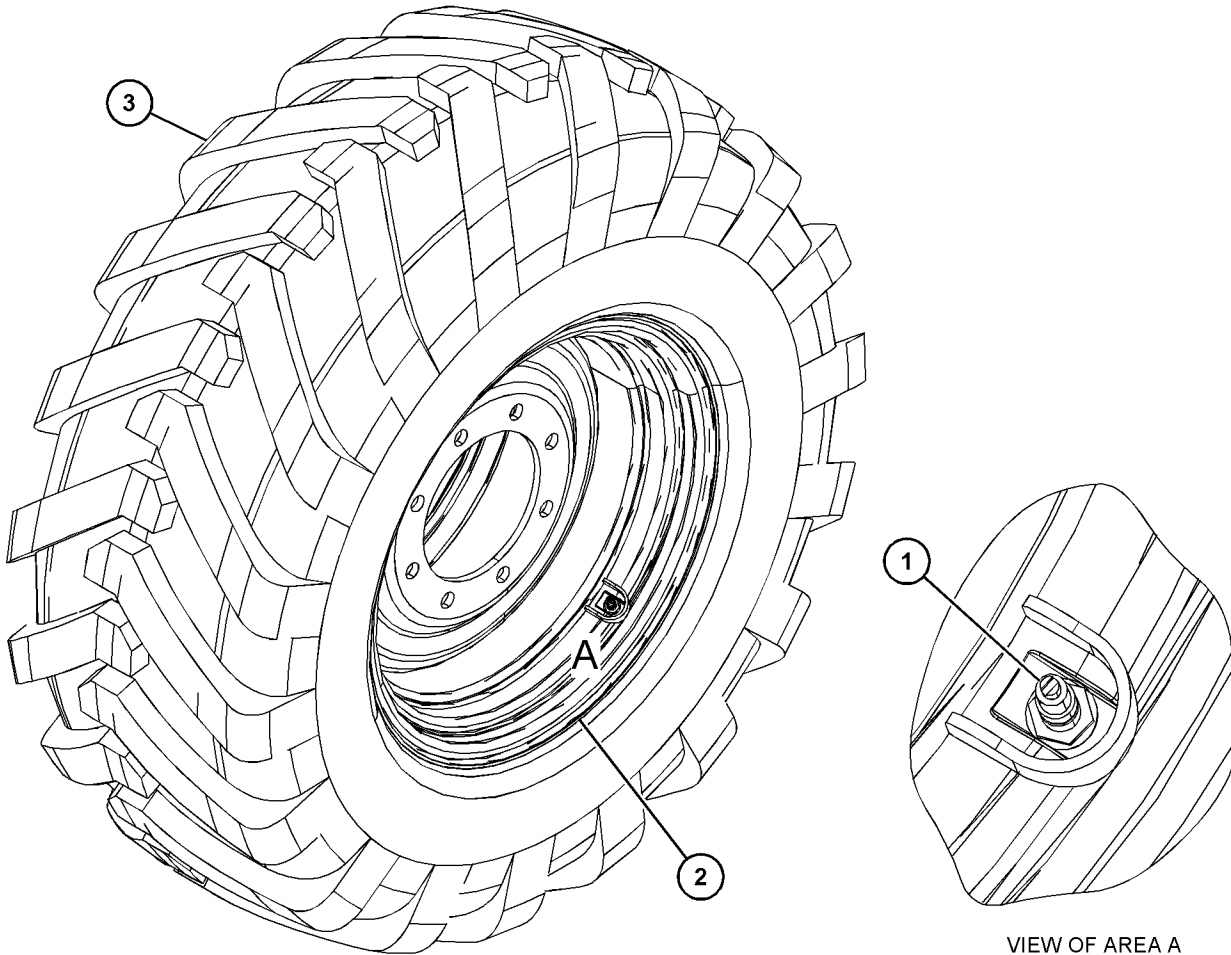
PART OF 512-4765 TIRE & RIM AR
AN ATTACHMENT

SMCS-4202

i06928739

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	6D-0337	1	VALVE GP-TIRE	295
	2	1	311-8220	1	RIM AS	
	3	1	316-9551	1	TIRE (460/70-R24)	

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06171565

POWER TRAIN

526-6911 TIRE & RIM GP

S/N: A571-UP

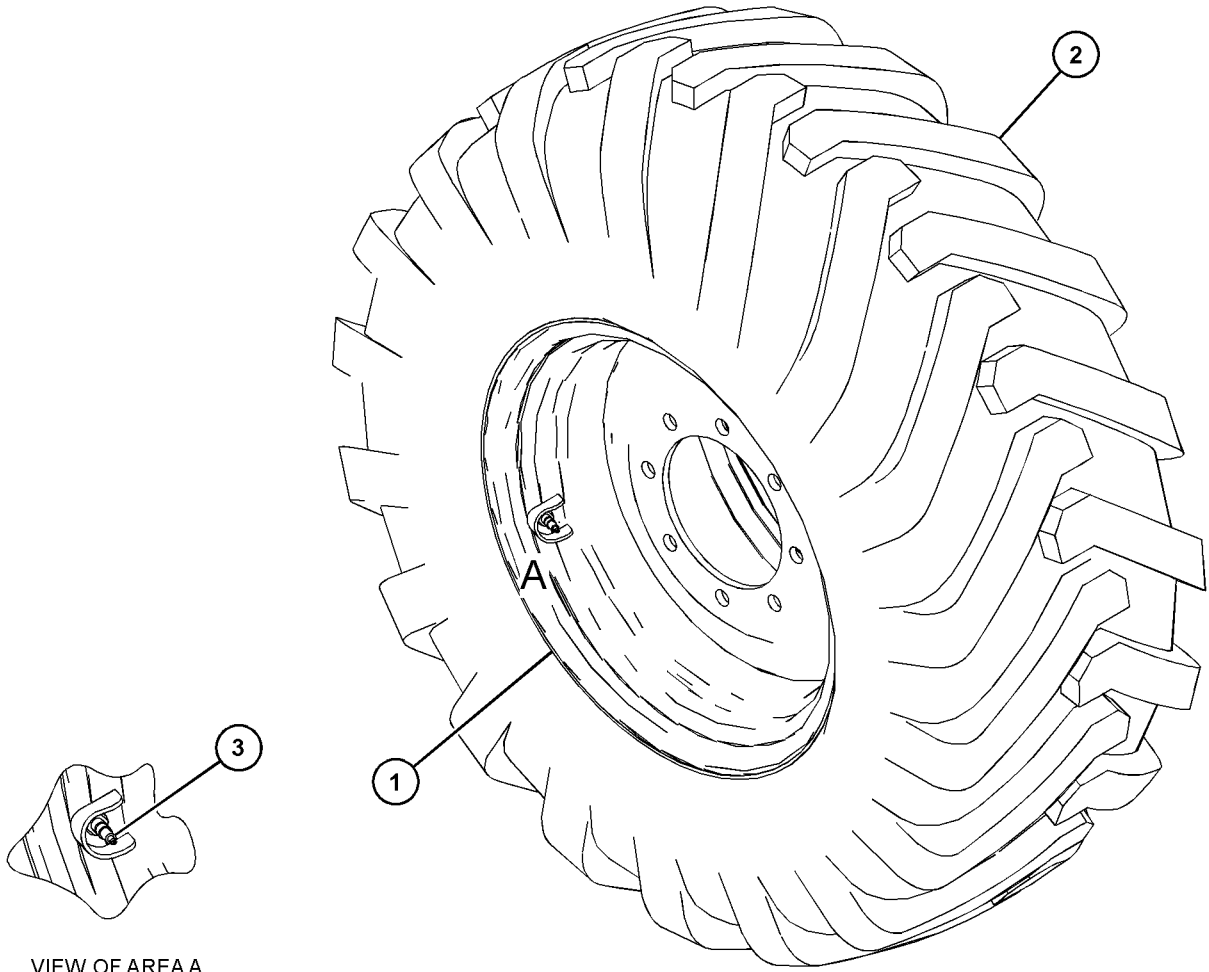
15X24

PART OF 512-4765 TIRE & RIM AR
AN ATTACHMENT

SMCS-4202

i06928741

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	311-8220	1	RIM AS						
	2	1	316-9551	1	TIRE (460/70-R24)						
Y	3	1	6D-0337	1	VALVE GP-TIRE						295
Y - SEPARATE ILLUSTRATION											



VIEW OF AREA A
GRAPHIC #1

<END>

g06171611

POWER TRAIN

526-6913 TIRE & RIM GP-RH

S/N: A571-UP

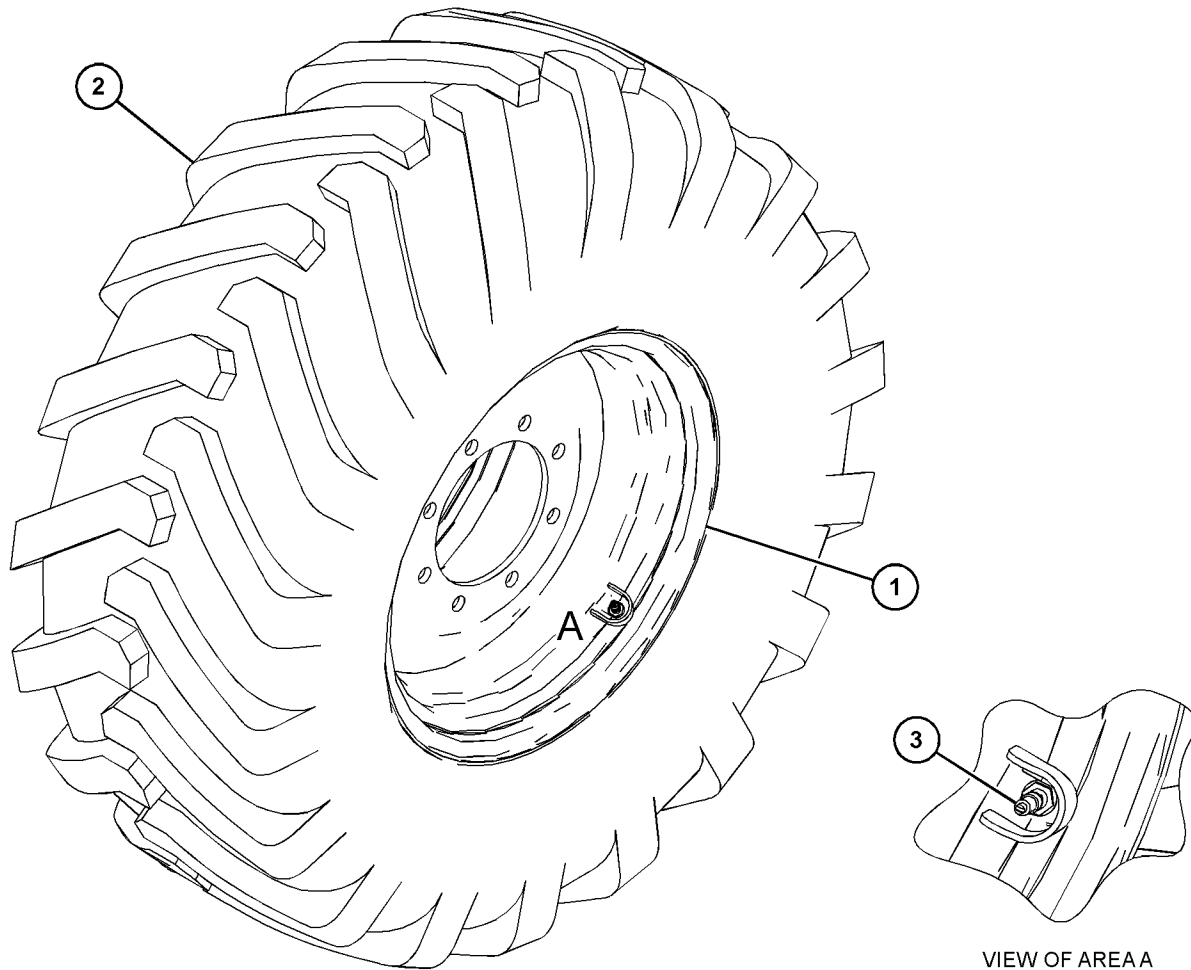
15X24

PART OF 512-4767 TIRE & RIM AR
AN ATTACHMENT

SMCS-4202

i07213663

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	311-8220	1	RIM AS						
	2	1	316-9552	1	TIRE (500/70-R24)						
Y	3	1	6D-0337	1	VALVE GP-TIRE						295
Y - SEPARATE ILLUSTRATION											



GRAPHIC #1

<END>

VIEW OF AREA A

g06172033

POWER TRAIN

526-6914 TIRE & RIM GP-LH

S/N: A571-UP

15X24

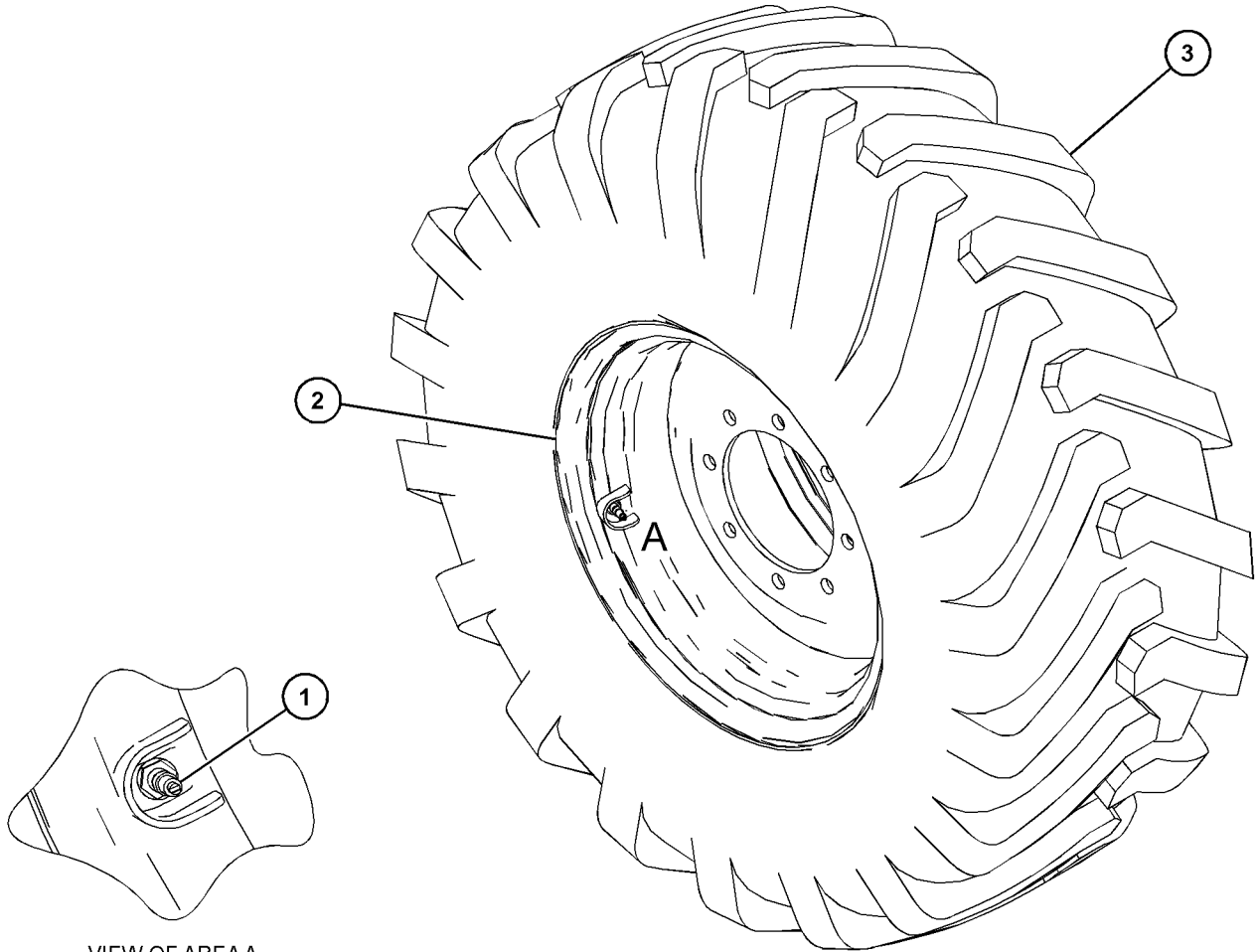
PART OF 512-4767 TIRE & RIM AR
AN ATTACHMENT

SMCS-4202

i07213664

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	6D-0337	1	VALVE GP-TIRE	295
	2	1	311-8220	1	RIM AS	
	3	1	316-9552	1	TIRE (500/70-R24)	

Y - SEPARATE ILLUSTRATION



VIEW OF AREA A

GRAPHIC #1

<END>

g06172014

POWER TRAIN

526-9589 TIRE & RIM GP-LH

S/N: A571-UP

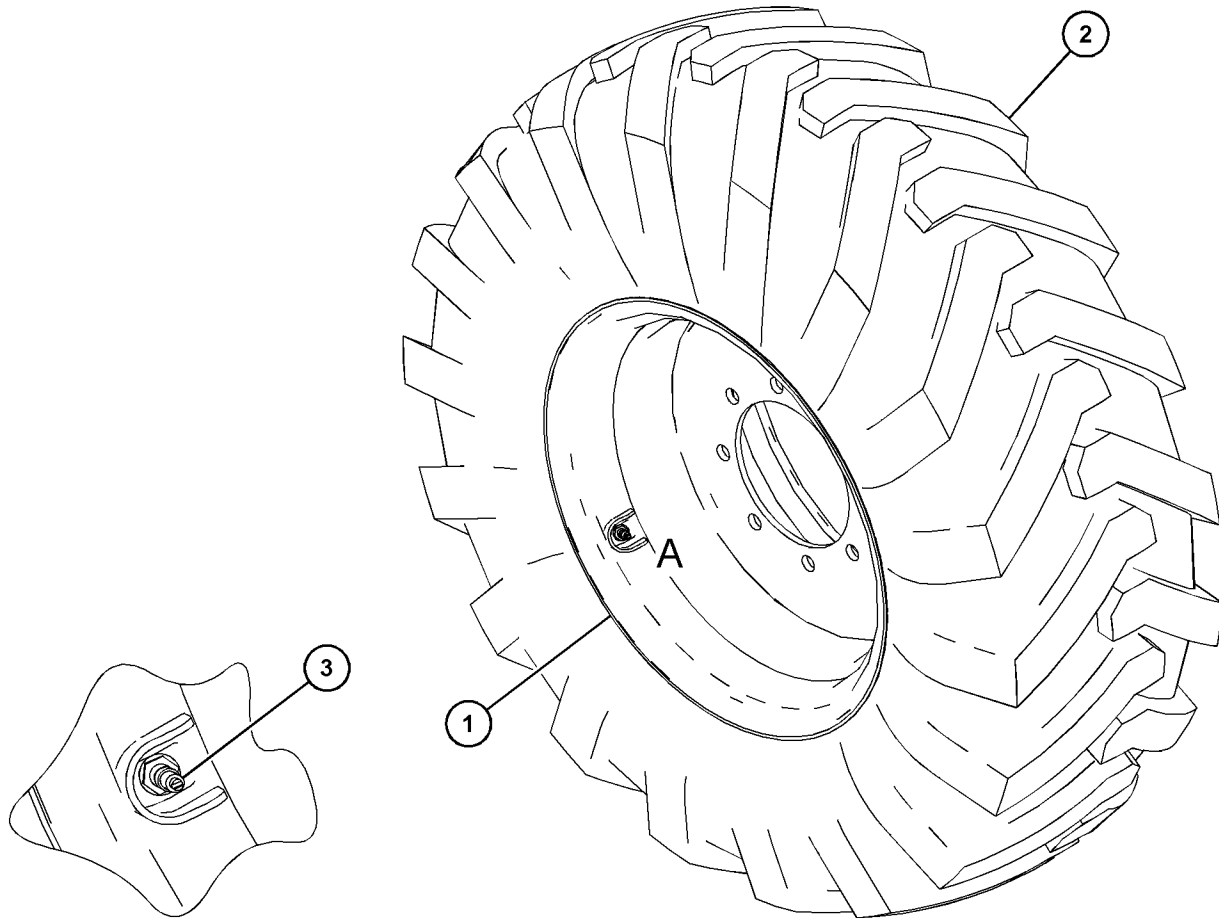
14X24

PART OF 512-4769 TIRE & RIM AR
AN ATTACHMENT

SMCS-4202

i06927804

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	311-8219	1	RIM AS	
	2	1	453-7110	1	TIRE (400/80-24)	
Y	3	1	6D-0337	1	VALVE GP-TIRE	295
Y - SEPARATE ILLUSTRATION						



VIEW OF AREA A

GRAPHIC #1

<END>

g06171540

POWER TRAIN

526-9591 TIRE & RIM GP-RH

S/N: A571-UP

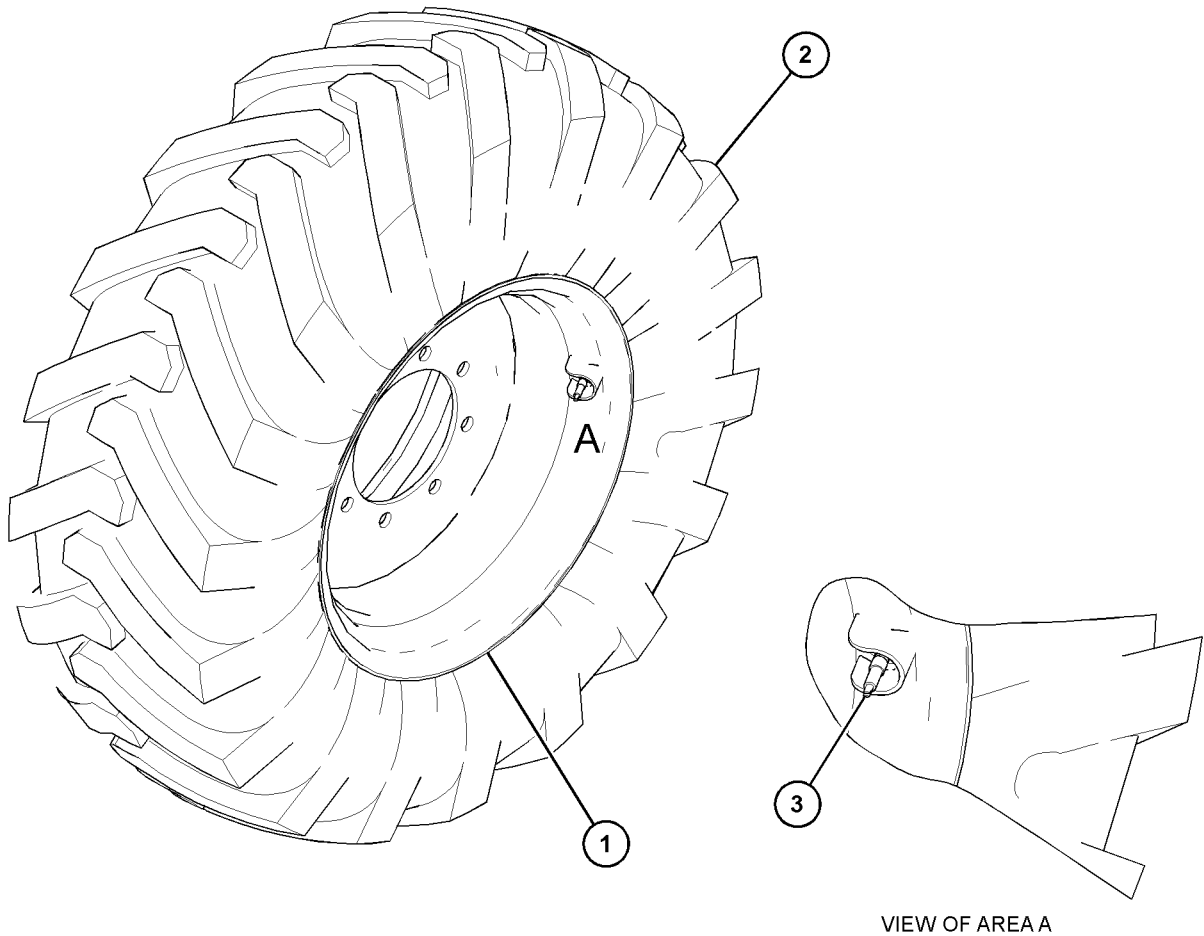
14X24

PART OF 512-4769 TIRE & RIM AR
AN ATTACHMENT

SMCS-4202

i07213665

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	311-8219	1	RIM AS	
	2	1	453-7110	1	TIRE (400/80-24)	
Y	3	1	6D-0337	1	VALVE GP-TIRE	295
Y - SEPARATE ILLUSTRATION						



GRAPHIC #1

<END>

g06171880

POWER TRAIN

526-9592 TIRE & RIM GP

S/N: A571-UP

14X24

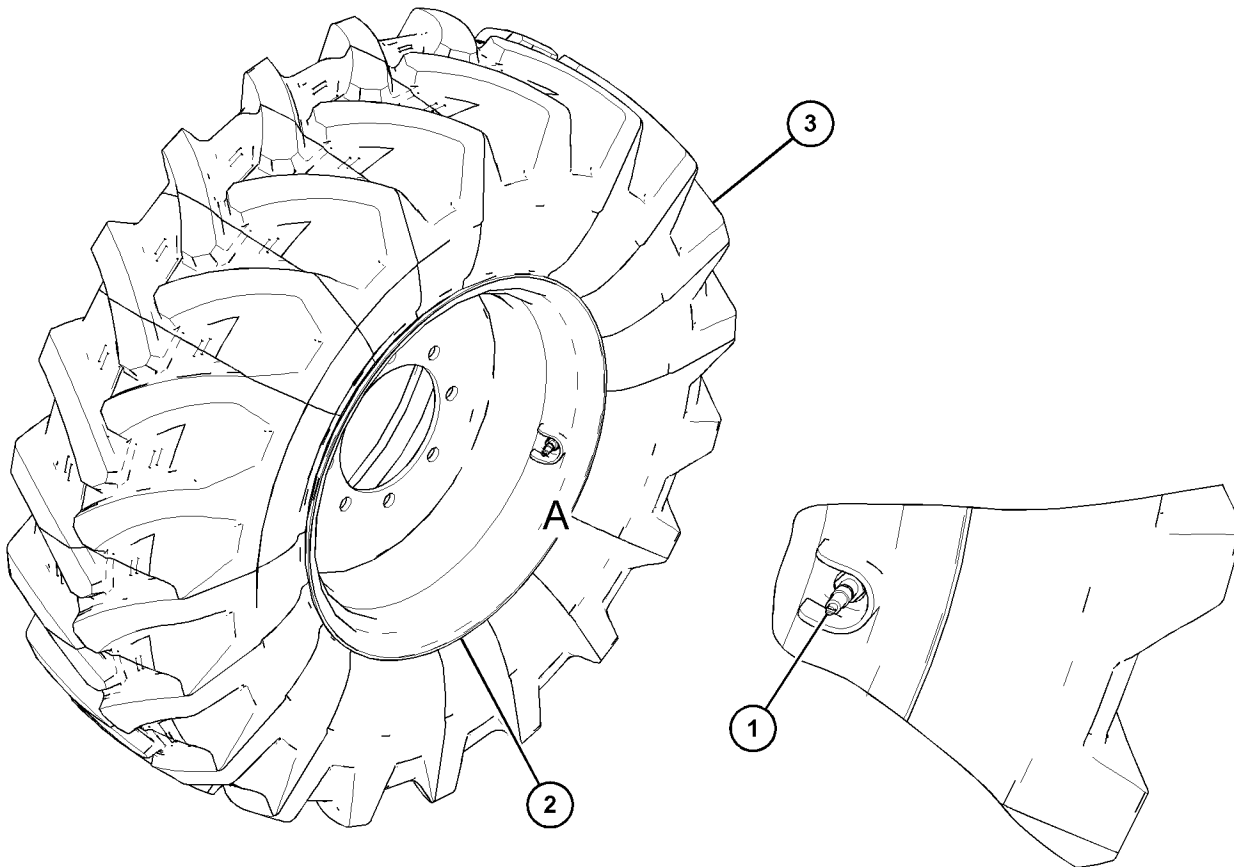
PART OF 512-4764 TIRE & RIM AR
AN ATTACHMENT

SMCS-4202

i06928726

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	6D-0337	1	VALVE GP-TIRE	295
	2	1	311-8219	1	RIM AS	
	3	1	524-8951	1	TIRE (15.5/80-24)	

Y - SEPARATE ILLUSTRATION



VIEW OF AREA A

GRAPHIC #1

<END>

g06171876

POWER TRAIN

526-9593 TIRE & RIM GP

S/N: A571-UP

14X24

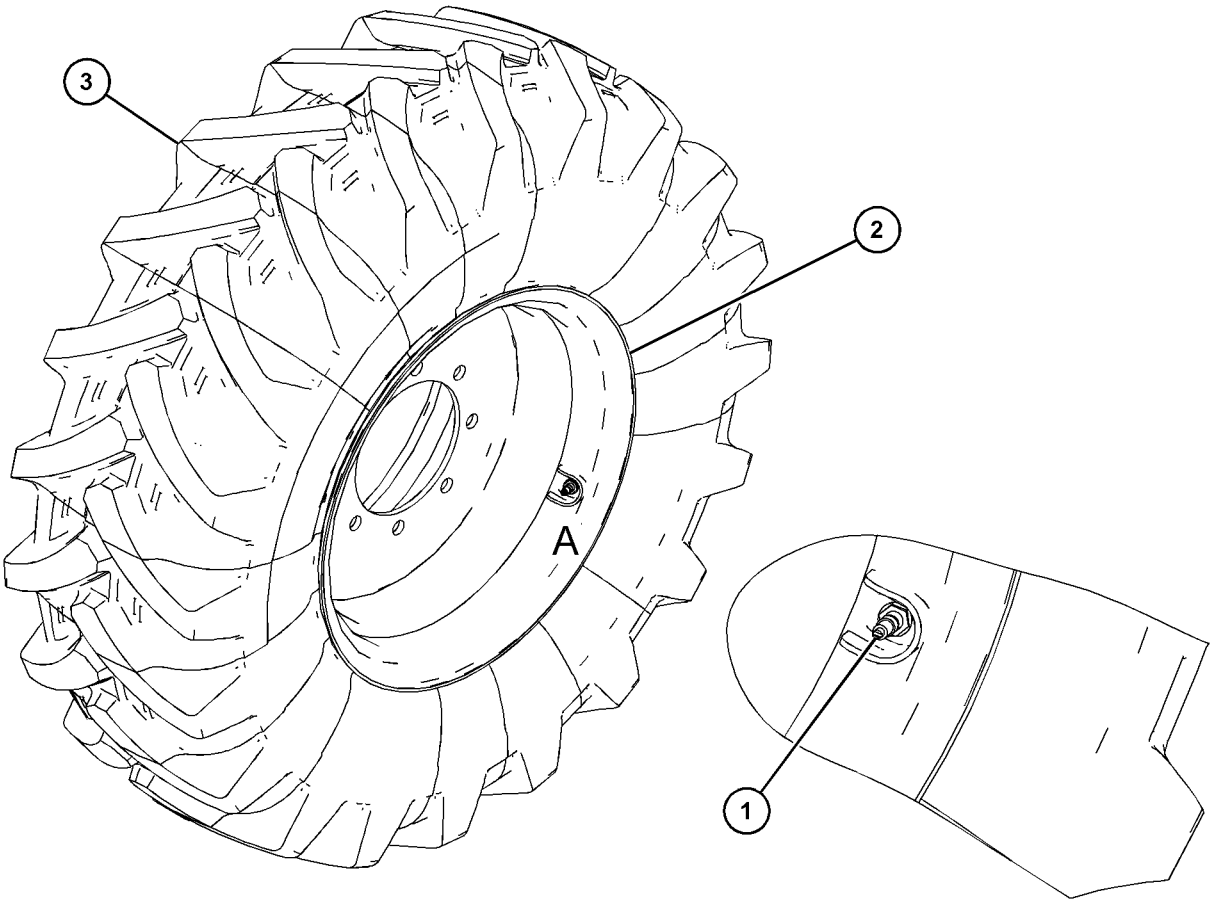
PART OF 512-4764 TIRE & RIM AR
AN ATTACHMENT

SMCS-4202

i06928736

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	6D-0337	1	VALVE GP-TIRE	295
	2	1	311-8219	1	RIM AS	
	3	1	524-8951	1	TIRE (15.5/80-24)	

Y - SEPARATE ILLUSTRATION



VIEW OF AREA A

GRAPHIC #1

<END>

g06171510

POWER TRAIN

453-9534 TORQUE CONVERTER GP

S/N: HCH1-UP

PART OF 460-9942, 526-0653 TRANSMISSION AR
AN ATTACHMENT

SMCS-3101

i06056819

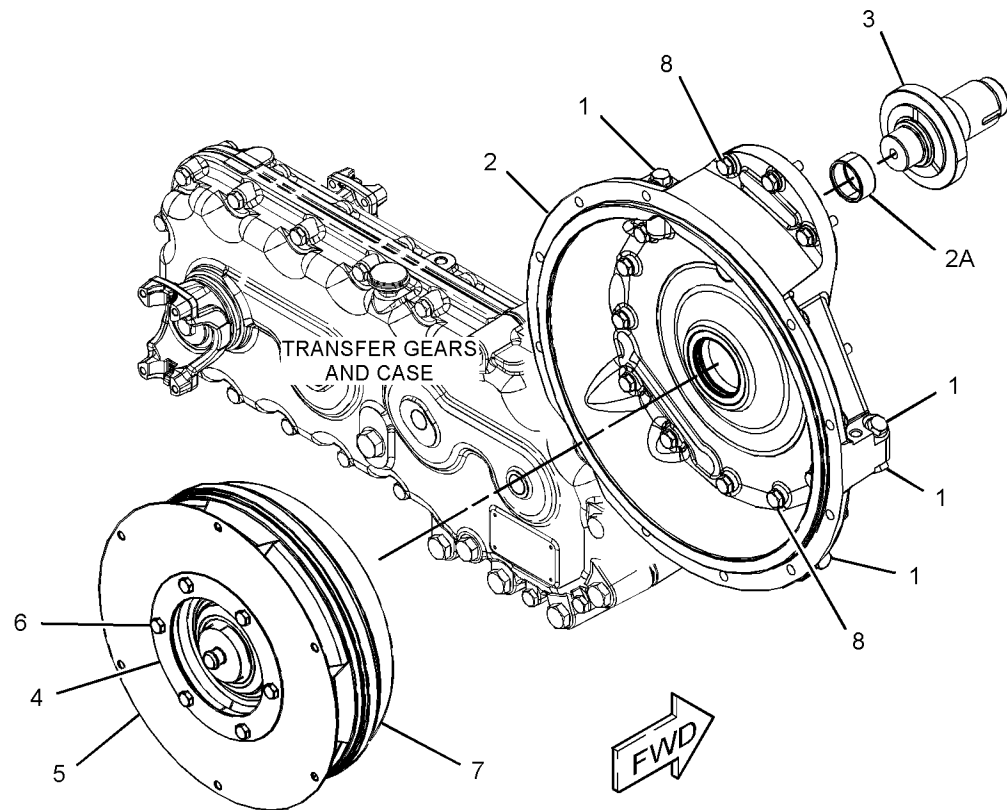
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	334-5131	7	PLUG AS						
					(EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	9S-4191	1	PLUG (9/16-18-THD)						
2		1	334-7502	1	TORQUE CONVERTER GP						
2A		1	334-7442	1	BEARING-NEEDLE						
		1	178-8164	1	SEAL-OIL						
		1	238-6532	2	PIN						
		1	334-7492	1	CONVERTER AS						
3		1	334-7524	1	SHAFT AS						
		1	8C-3982	2	RING-RETAINING						
		1	8E-8313	2	DISC-THRUST						
		1	430-5748	1	GEAR (34-TEETH)						
4		1	334-7526	1	PLATE-CONVERTER REINFORCEMENT						
5		1	334-7527	1	PLATE-CONVERTER DRIVE						
6		1	334-7559	6	SETSCREW						
7		1	469-3523	1	TORQUE CONVERTER						
M	8	1	6V-5842	15	BOLT (M10X1.5X40-MM)						

M - METRIC PART

POWER TRAIN

453-9534 TORQUE CONVERTER GP (contd.)

106056819



GRAPHIC #1

<END>

g03653823

POWER TRAIN

468-0123 TORQUE CONVERTER GP

S/N: HA51-UP

PART OF 468-0145, 526-0657 TRANSMISSION AR-POWER SHIFT
AN ATTACHMENT

SMCS-3101

i07417649

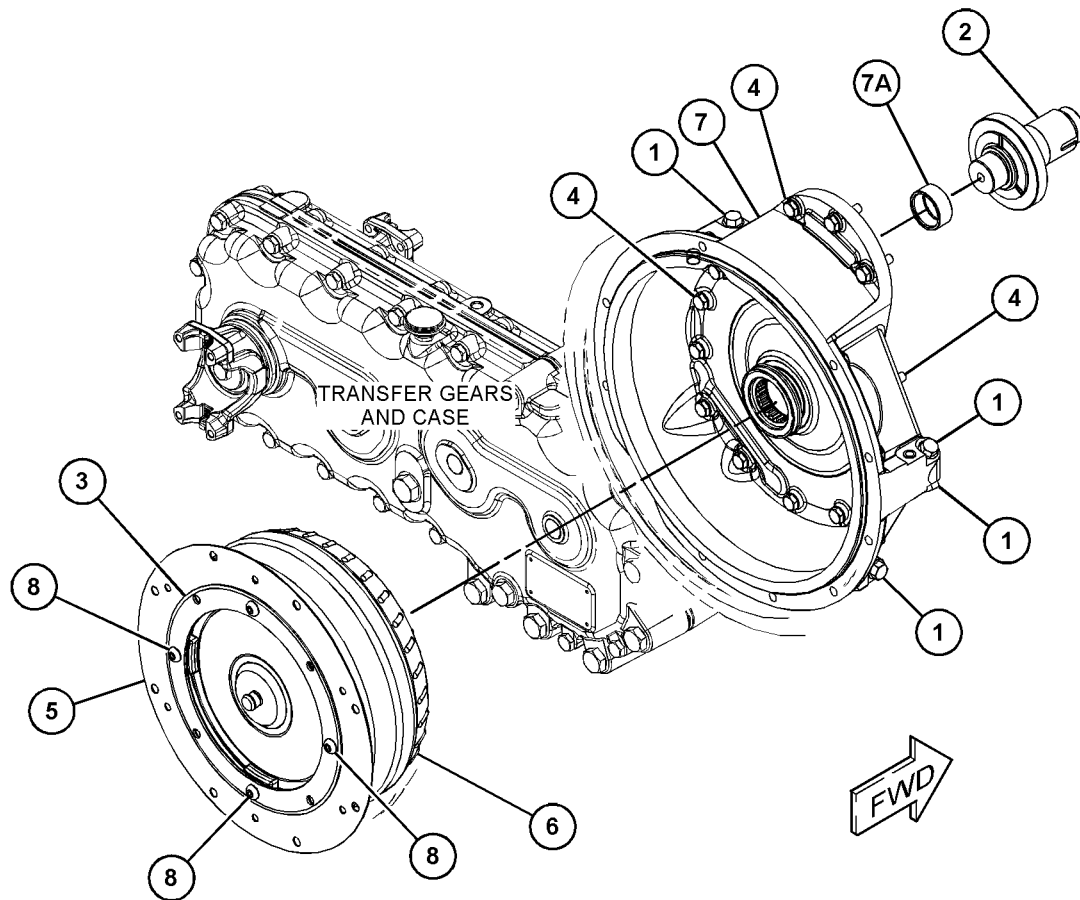
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	334-5131	7	PLUG AS						
					(EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	9S-4191	1	PLUG (9/16-18-THD)						
	2	1	334-7524	1	SHAFT AS						
		1	8C-3982	2	RING-RETAINING						
		1	8E-8313	2	DISC-THRUST						
		1	430-5748	1	GEAR (34-TEETH)						
	3	1	388-0731	1	PLATE-CONVERTER						
M	4	1	6V-5842	15	BOLT (M10X1.5X40-MM)						
	5	1	460-9956	1	PLATE-DRIVE						
	6	1	468-0114	1	TORQUE CONVERTER AS						
	7	1	468-0132	1	TORQUE CONVERTER GP						
	7A	1	6V-5264	1	BEARING						
		1	178-8164	1	SEAL-OIL						
		1	238-6532	2	PIN						
		1	468-0133	1	TORQUE CONVERTER AS						
M	8	1	551-1908	4	SCREW-BUTTON HEAD (M10X1.5X16-MM)						

M - METRIC PART

POWER TRAIN

468-0123 TORQUE CONVERTER GP (contd.)

i07417649



GRAPHIC #1

<END>

g06142196

POWER TRAIN

460-9942 TRANSMISSION AR-POWERSHIFT

S/N: HCH1-UP

PART OF 500-4361 TRANSMISSION AR
AN ATTACHMENT

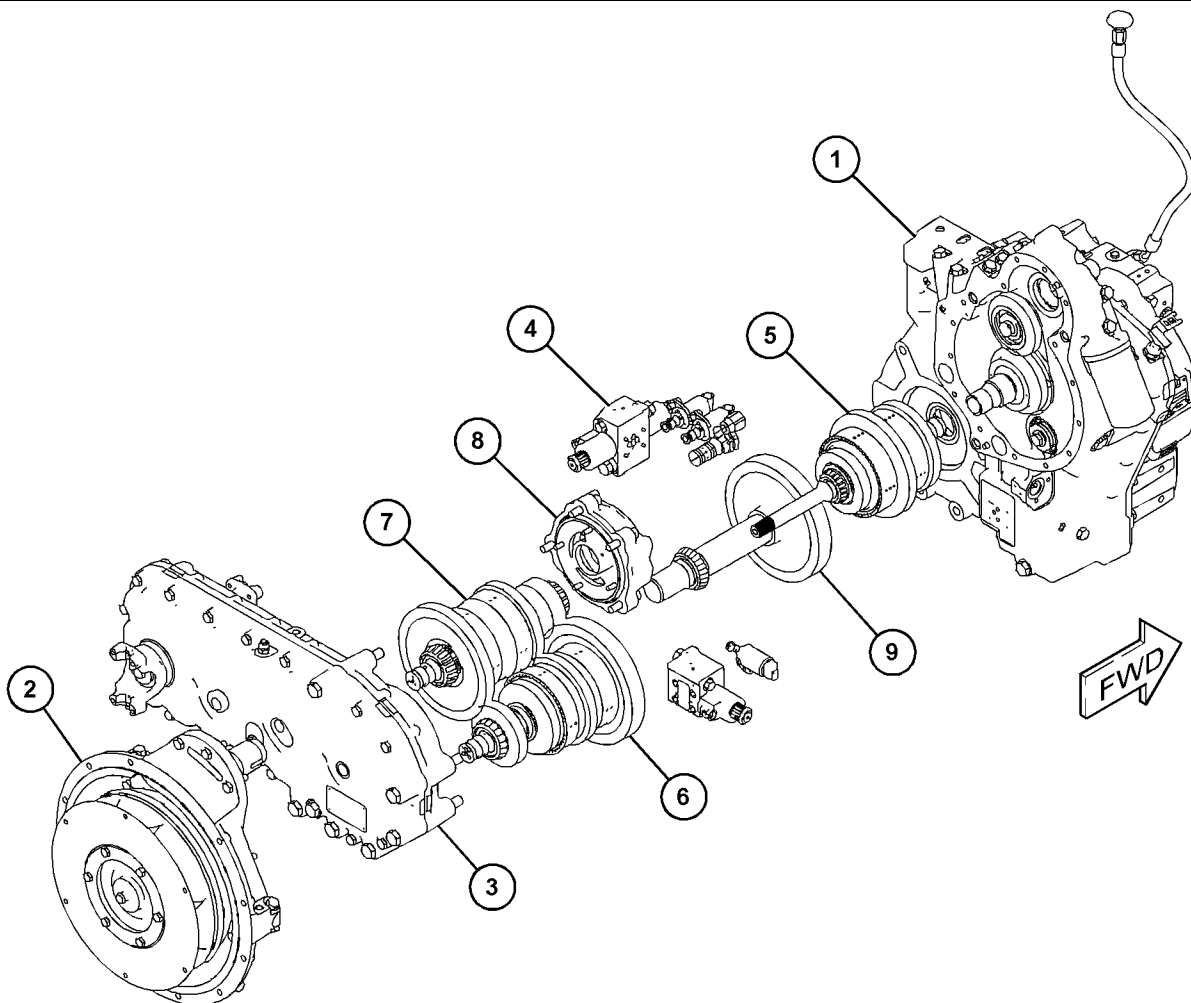
SMCS-3030

i07503426

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	482-1134	1	GEAR & CASE GP-TRANSFER	249
Y	2	1	453-9534	1	TORQUE CONVERTER GP	280
Y	3	1	460-9945	1	GEAR & CASE GP-TRANSFER	246
Y	4	1	418-7411	1	CONTROL GP-TRANSMISSION HYD	243
Y	5	1	334-7556	1	SHAFT GP-INPUT (TRANSMISSION)	256
Y	6	1	392-3996	1	CLUTCH & GEAR GP (FORWARD HIGH, 3RD)	241
Y	7	1	334-7532	1	CLUTCH & GEAR GP (1ST, 2ND)	239
Y	8	1	418-7407	1	PUMP GP-TRANSMISSION	254
Y	9	1	334-7541	1	SHAFT GP-OUTPUT (TRANSMISSION)	260
FY			526-0637	1	GEAR & CASE GP-TRANSFER	251
FY			526-0653	1	TRANSMISSION AR (POWER SHIFT)	287

F - NOT SHOWN

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06384563

POWER TRAIN

500-4361 TRANSMISSION AR

S/N: A571-UP

PART OF 505-5340 TRANSMISSION AR
AN ATTACHMENT

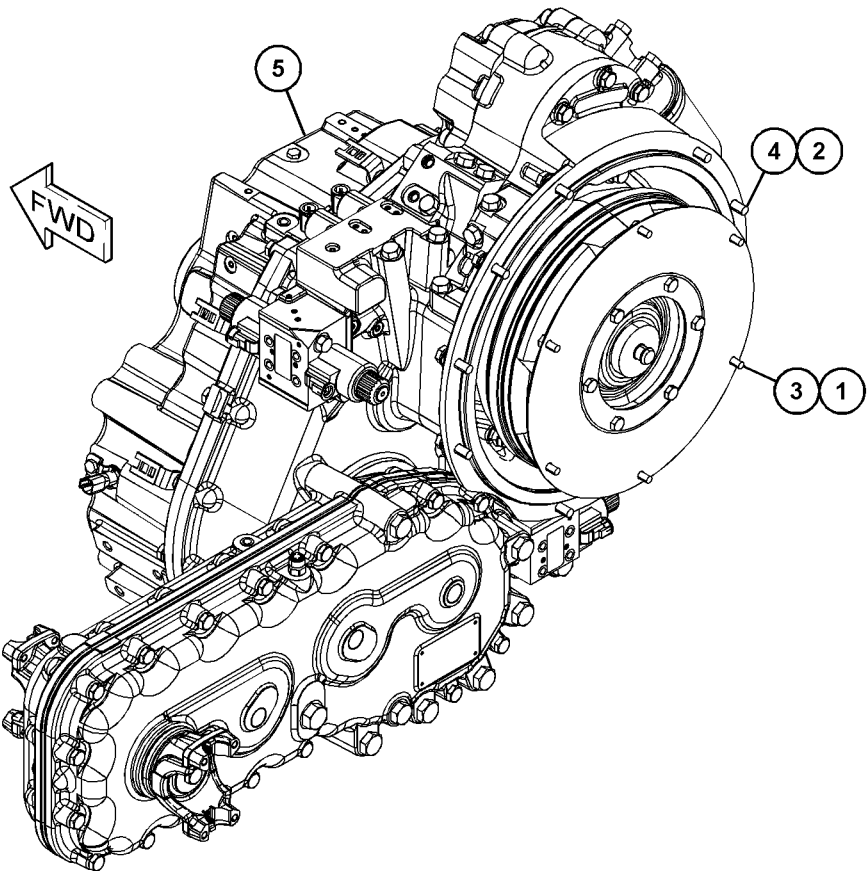
SMCS-3030

i06608784

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	297-7015	6	BOLT (5/16-18X2-IN)	
M	2	1	8T-4196	10	BOLT (M10X1.5X35-MM)	
	3	1	8T-4224	6	WASHER-HARD (8.8X16X2-MM THK)	
	4	1	8T-4121	10	WASHER-HARD (11X21X2.5-MM THK)	
Y	5	1	460-9942	1	TRANSMISSION AR	284

M - METRIC PART

Y - SEPARATE ILLUSTRATION

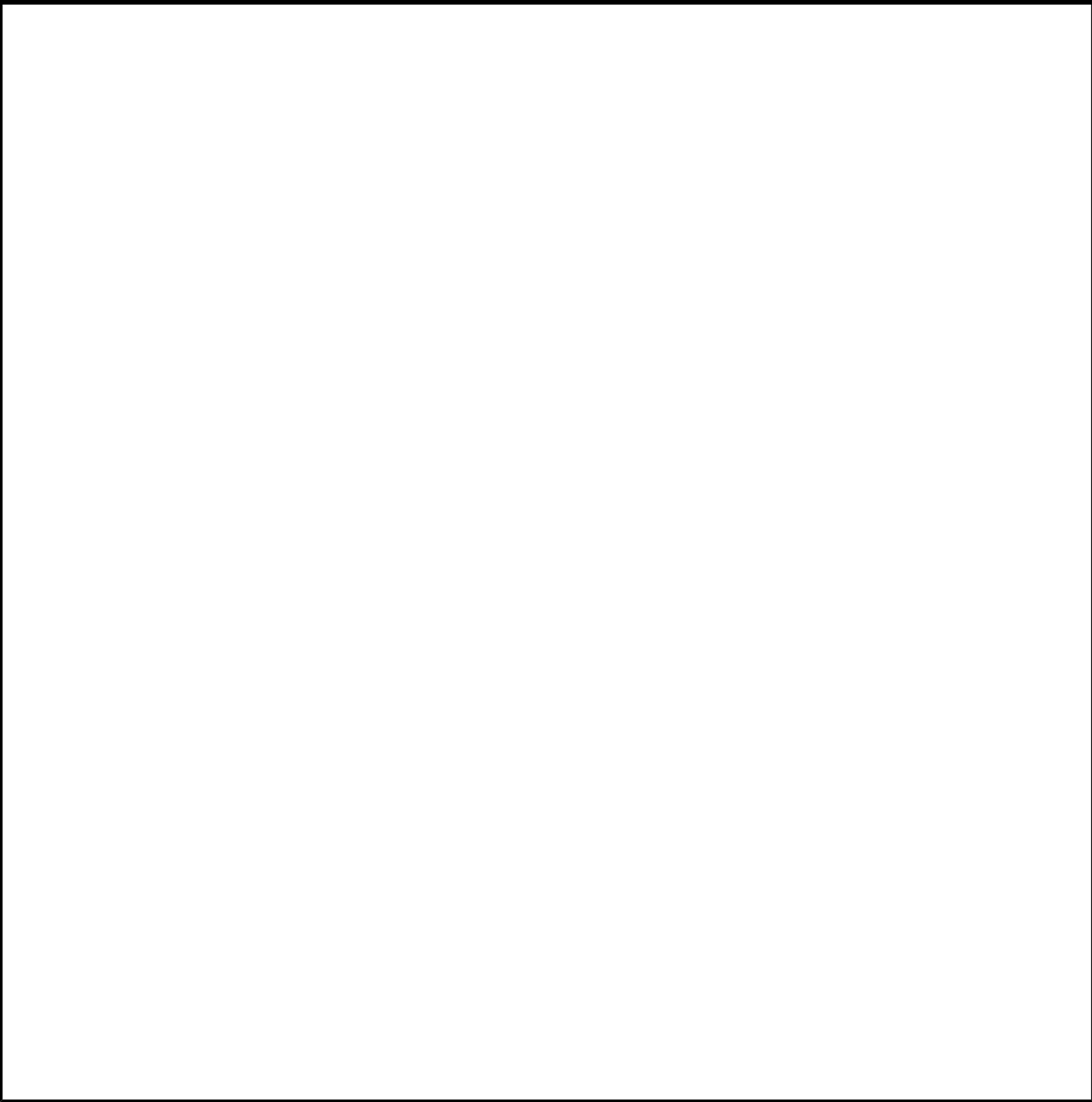


GRAPHIC #1

<END>

g06093624

POWER TRAIN				
505-5340 TRANSMISSION AR S/N: A571-UP PART OF 595-9112 ENGINE AR AN ATTACHMENT				
SMCS-3030			i06608785	
NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	500-3084	1	SENSOR GP-TEMPERATURE (TRANSMISSION)	194
Y	496-6524	1	SHAFT GP-DRIVE	255
Y	500-4361	1	TRANSMISSION AR	285
Y - SEPARATE ILLUSTRATION				
<END>				



POWER TRAIN

526-0653 TRANSMISSION AR-POWER SHIFT

S/N: HCH1-UP

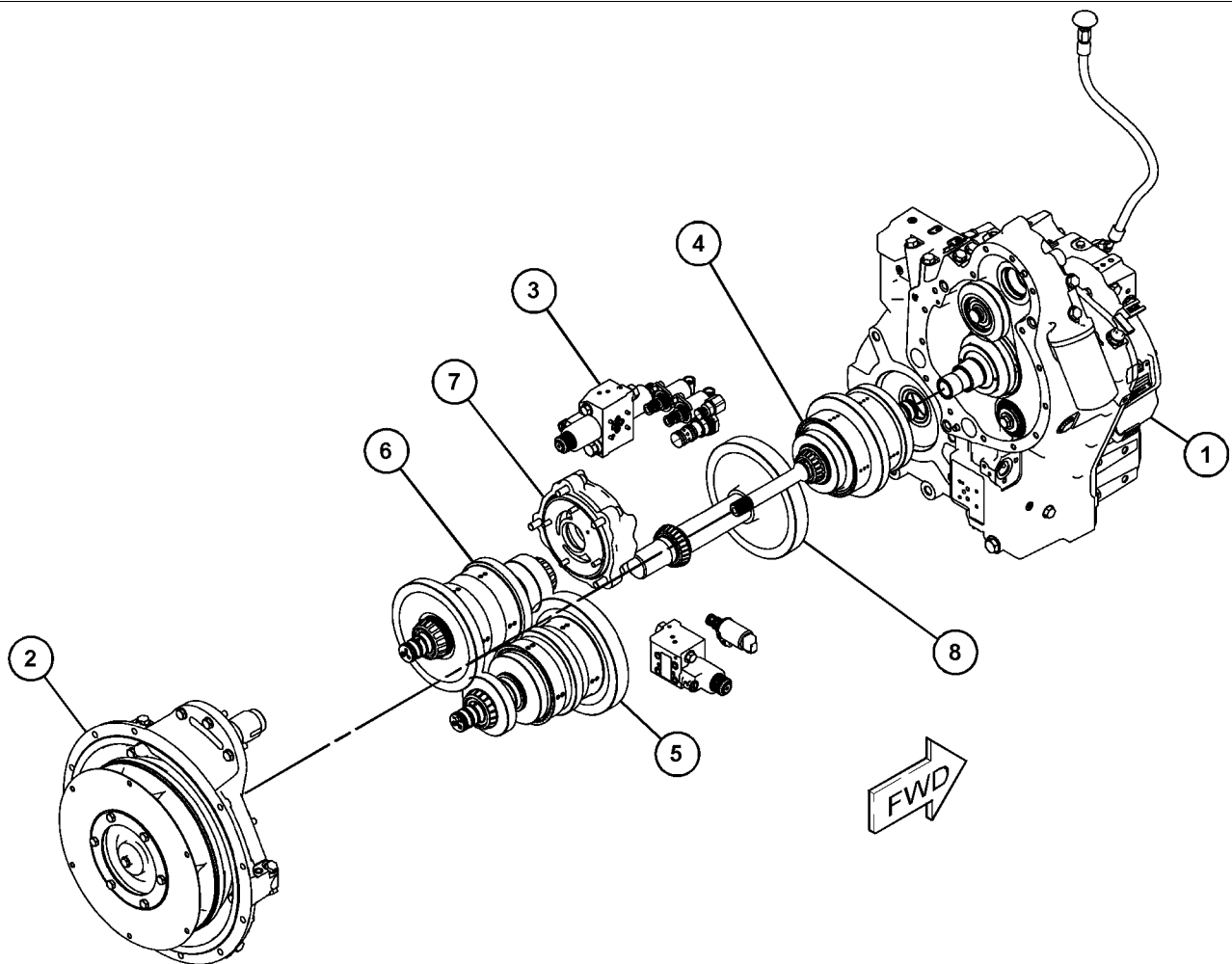
**PART OF 460-9942 TRANSMISSION AR
AN ATTACHMENT**

SMCS - 3030

i07503390

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	1	1	482-1134	1	GEAR & CASE GP-TRANSFER	249
Y	2	1	453-9534	1	TORQUE CONVERTER GP	280
Y	3	1	418-7411	1	CONTROL GP-TRANSMISSION HYD	243
Y	4	1	334-7556	1	SHAFT GP-INPUT	256
Y	5	1	392-3996	1	CLUTCH & GEAR GP (FORWARD HIGH, 3RD)	241
Y	6	1	334-7532	1	CLUTCH & GEAR GP (1ST, 2ND)	239
Y	7	1	418-7407	1	PUMP GP-TRANSMISSION	254
Y	8	1	334-7541	1	SHAFT GP-OUTPUT	260

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06342205

POWER TRAIN

468-0145 TRANSMISSION AR-POWER SHIFT

S/N: HA51-UP

PART OF 594-8070 TRANSMISSION AR-POWER SHIFT
AN ATTACHMENT

SMCS-3030

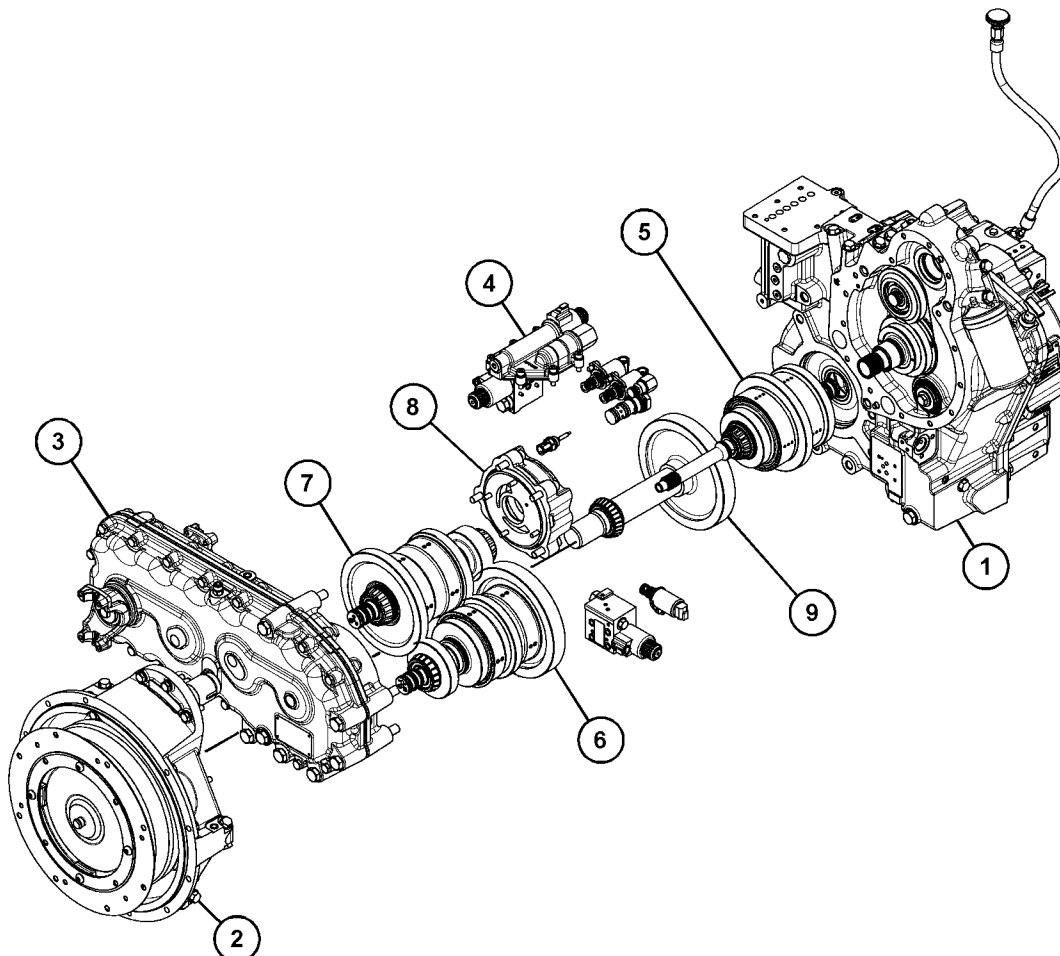
i07819437

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	468-0122	1	CASE GP-TRANSMISSION	230
Y	2	1	468-0123	1	TORQUE CONVERTER GP	282
Y	3	1	460-9945	1	GEAR & CASE GP-TRANSFER	246
Y	4	1	468-0120	1	CONTROL GP-TRANSMISSION HYD	244
Y	5	1	468-0119	1	SHAFT GP-INPUT	258
Y	6	1	392-3996	1	CLUTCH & GEAR GP (FORWARD HIGH, 3RD)	241
Y	7	1	334-7532	1	CLUTCH & GEAR GP (1ST, 2ND)	239
Y	8	1	418-7407	1	PUMP GP-TRANSMISSION	254
Y	9	1	334-7541	1	SHAFT GP-OUTPUT	260
FY			526-0637	1	GEAR & CASE GP-TRANSFER	251
FY			526-0657	1	TRANSMISSION AR-POWER SHIFT	289

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

F - NOT SHOWN

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06467106

POWER TRAIN

526-0657 TRANSMISSION AR-POWER SHIFT-POWERSHIFT

S/N: HA51-UP

PART OF 468-0145 TRANSMISSION AR-POWER SHIFT
AN ATTACHMENT

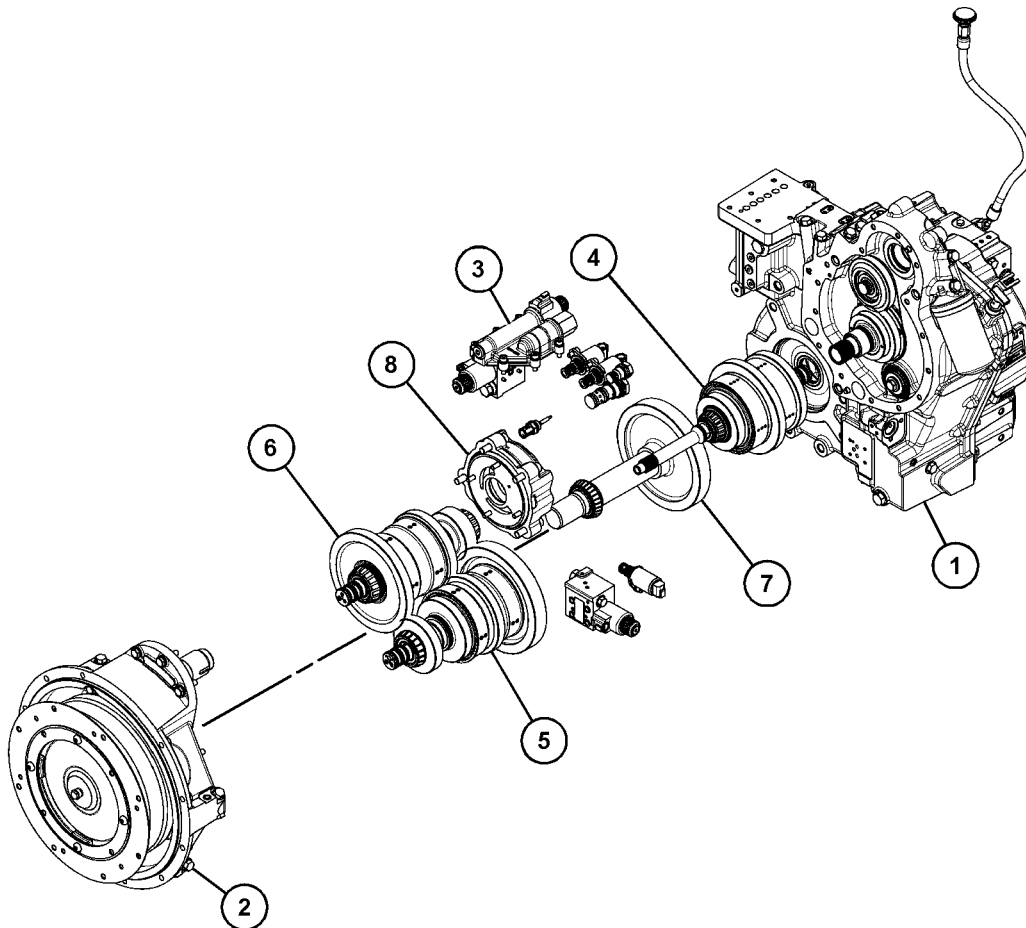
SMCS-3030

i07819438

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	468-0122	1	CASE GP-TRANSMISSION	230
Y	2	1	468-0123	1	TORQUE CONVERTER GP	282
Y	3	1	468-0120	1	CONTROL GP-TRANSMISSION HYD	244
Y	4	1	468-0119	1	SHAFT GP-INPUT	258
Y	5	1	392-3996	1	CLUTCH & GEAR GP (FORWARD HIGH, 3RD)	241
Y	6	1	334-7532	1	CLUTCH & GEAR GP (1ST, 2ND)	239
Y	7	1	334-7541	1	SHAFT GP-OUTPUT	260
Y	8	1	418-7407	1	PUMP GP-TRANSMISSION	254

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

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06467136

POWER TRAIN

594-8070 TRANSMISSION AR-POWER SHIFT

S/N: A571-UP

6-SPEED

PART OF 595-9115 TRANSMISSION AR-POWER SHIFT
AN ATTACHMENT

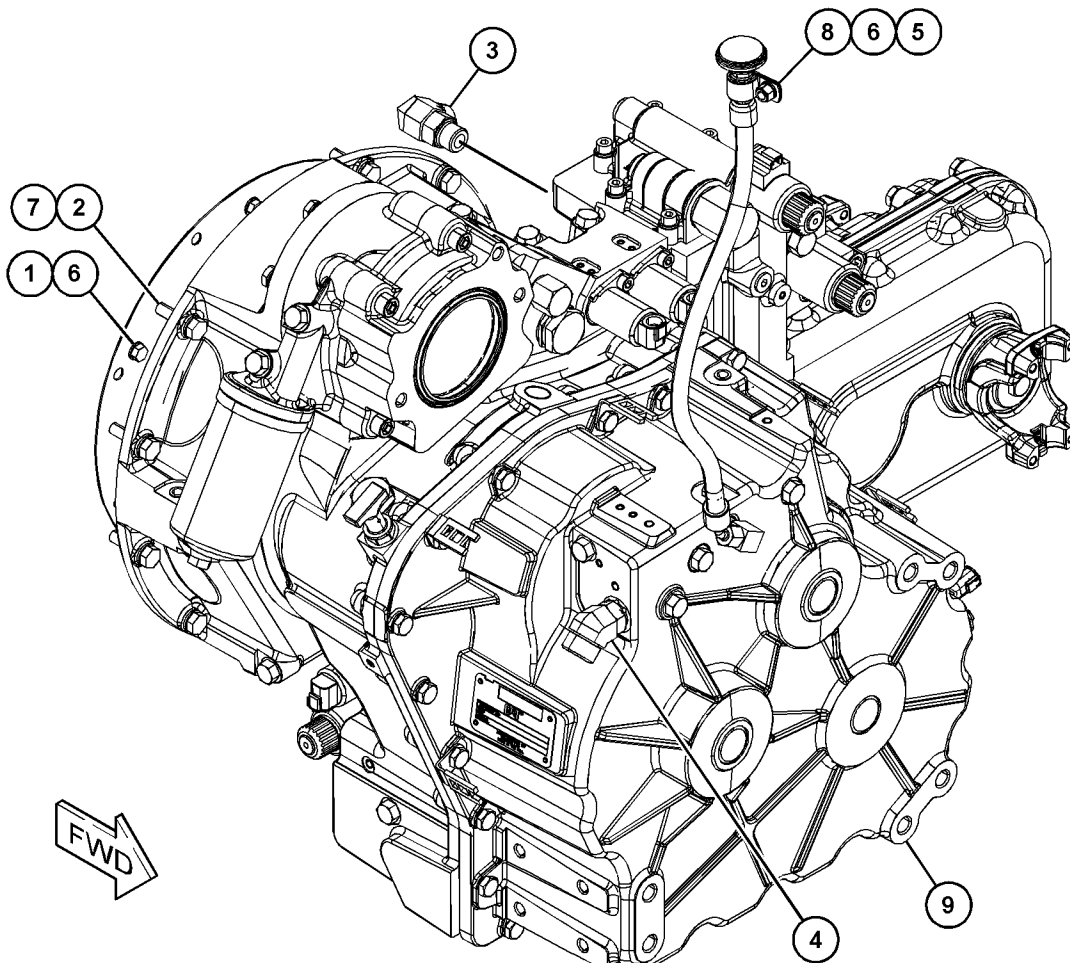
SMCS-3030

i08710106

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	5K-0906	6	BOLT (5/16-18X0.625-IN)						
M	2	1	8T-4186	10	BOLT (M10X1.5X40-MM)						
	3	1	303-4757	1	ADAPTER						
	4	1	303-4761	1	ADAPTER-ELBOW						
M	5	1	3T-0852	1	LOCKNUT (M8X1.25-THD)						
	6	1	8T-4224	7	WASHER-HARD (8.8X16X2-MM THK)						
	7	1	8T-4121	10	WASHER-HARD (11X21X2.5-MM THK)						
	8	1	495-0013	1	CLAMP						
Y	9	1	468-0145	1	TRANSMISSION AR-POWER SHIFT						288

M - METRIC PART

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06753814

POWER TRAIN

595-9115 TRANSMISSION AR-POWER SHIFT

S/N: A571-UP
PART OF 595-9113 ENGINE AR
AN ATTACHMENT

SMCS-3030

i08525861

NOTE	PART NUMBER	QTY	PART NAME	SEE PAGE
			1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	500-3084	1	SENSOR GP-TEMPERATURE (TRANSMISSION)	194
Y	496-6524	1	SHAFT GP-DRIVE	255
Y	594-8070	1	TRANSMISSION AR-POWER SHIFT	290
Y - SEPARATE ILLUSTRATION				
<END>				

POWER TRAIN

474-8225 VALVE & MTG GP-RELIEF

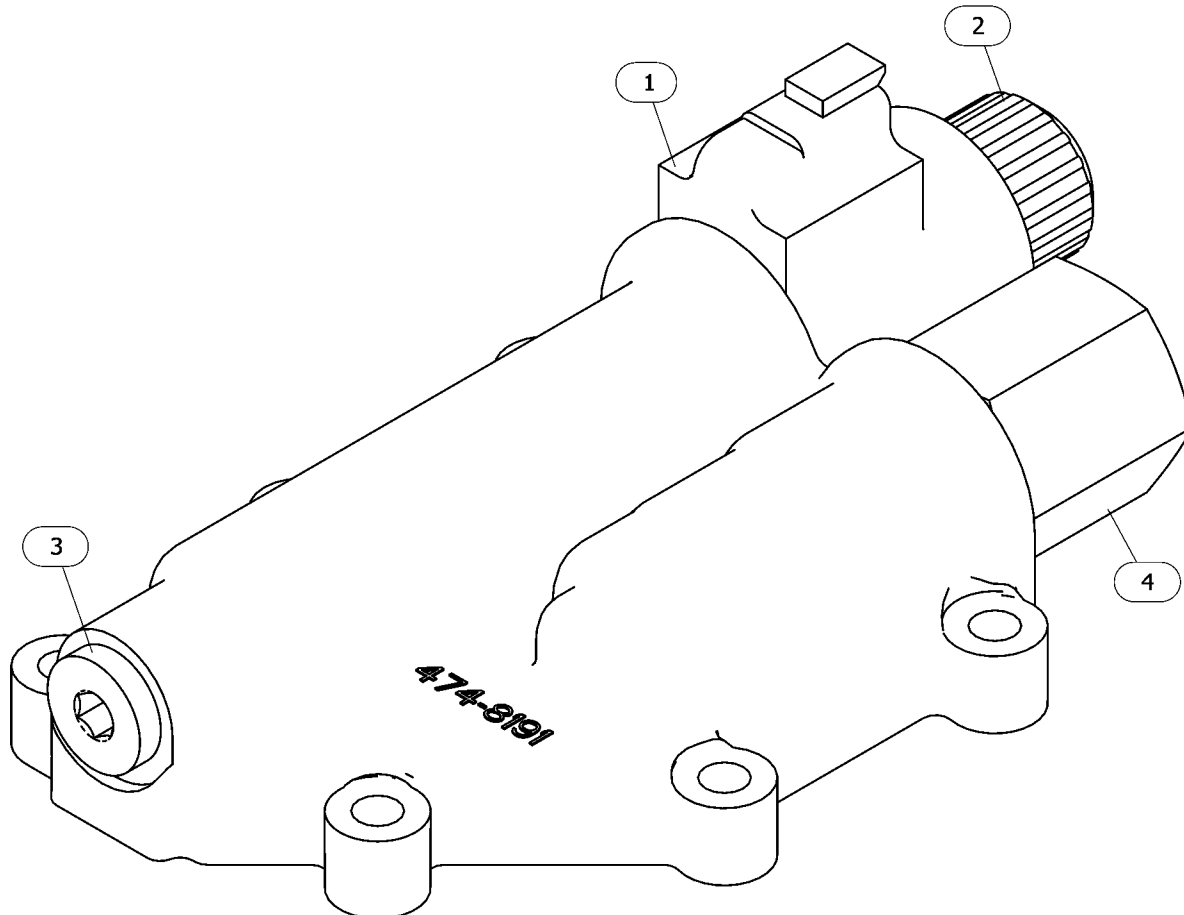
S/N: HA51-UP

PART OF 468-0120 CONTROL GP-TRANSMISSION HYD
AN ATTACHMENT

SMCS-3133

i08261014

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	274-4559	1	COIL AS (12-VOLT)						
	2	1	286-0867	1	SOLENOID AS						
		1	6V-8399	1	SEAL-O-RING						
		1	274-4560	1	NUT-SELF LOCKING						
3		1	398-5596	1	PLUG AS						
		1	238-5080	1	SEAL-O-RING						
		1	360-3680	1	PLUG (3/4-16-THD)						
4		1	460-9958	1	VALVE GP-RELIEF						
		1	6V-9178	1	SEAL-O-RING						
		1	7X-4744	1	SEAL-O-RING						
		1	106-9586	1	SEAL-O-RING						



GRAPHIC #1

<END>

g06607283

POWER TRAIN

391-9654 VALVE GP-SOLENOID-MODULATING

S/N: HA51-UP; HCH1-UP

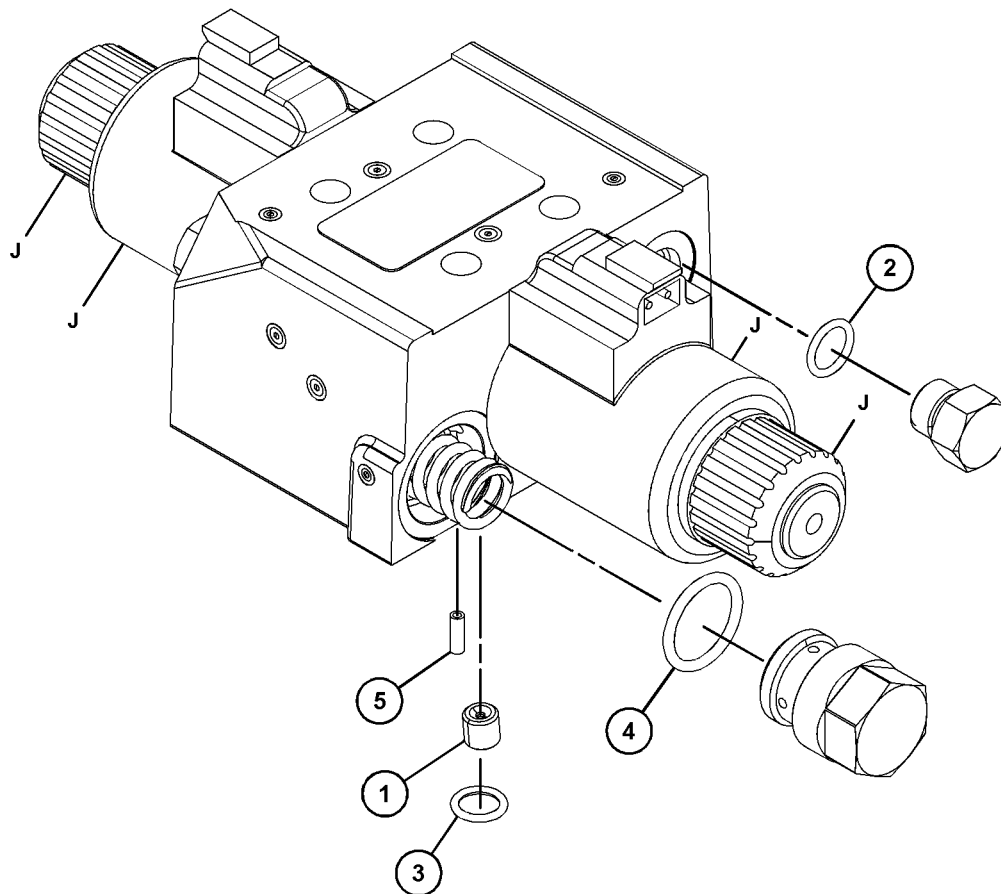
12-VDC

PART OF 418-7411, 468-0120 CONTROL GP-TRANSMISSION HYD
AN ATTACHMENT

SMCS-3174, 5051, 5479

i09576423

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	391-8781	1	PLUG-ORIFICE	
	2	1	336-7529	2	SEAL-O-RING	
	3	1	464-0509	4	SEAL-O-RING	
	4	1	336-7526	2	SEAL-O-RING	
	5	1	8L-6565	1	PIN-SPRING	
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY	
					AVAILABLE REPAIR KIT(S) :	
			619-2373	2	KIT-SOLENOID	
					(EACH INLCUDES PARTS MARKED 'J' IN THE GRAPHIC)	



GRAPHIC #1

<END>

g07511904

POWER TRAIN

399-5410 VALVE GP-SOLEN0ID-MODULATING

S/N: HA51-UP; HCH1-UP

12-VDC

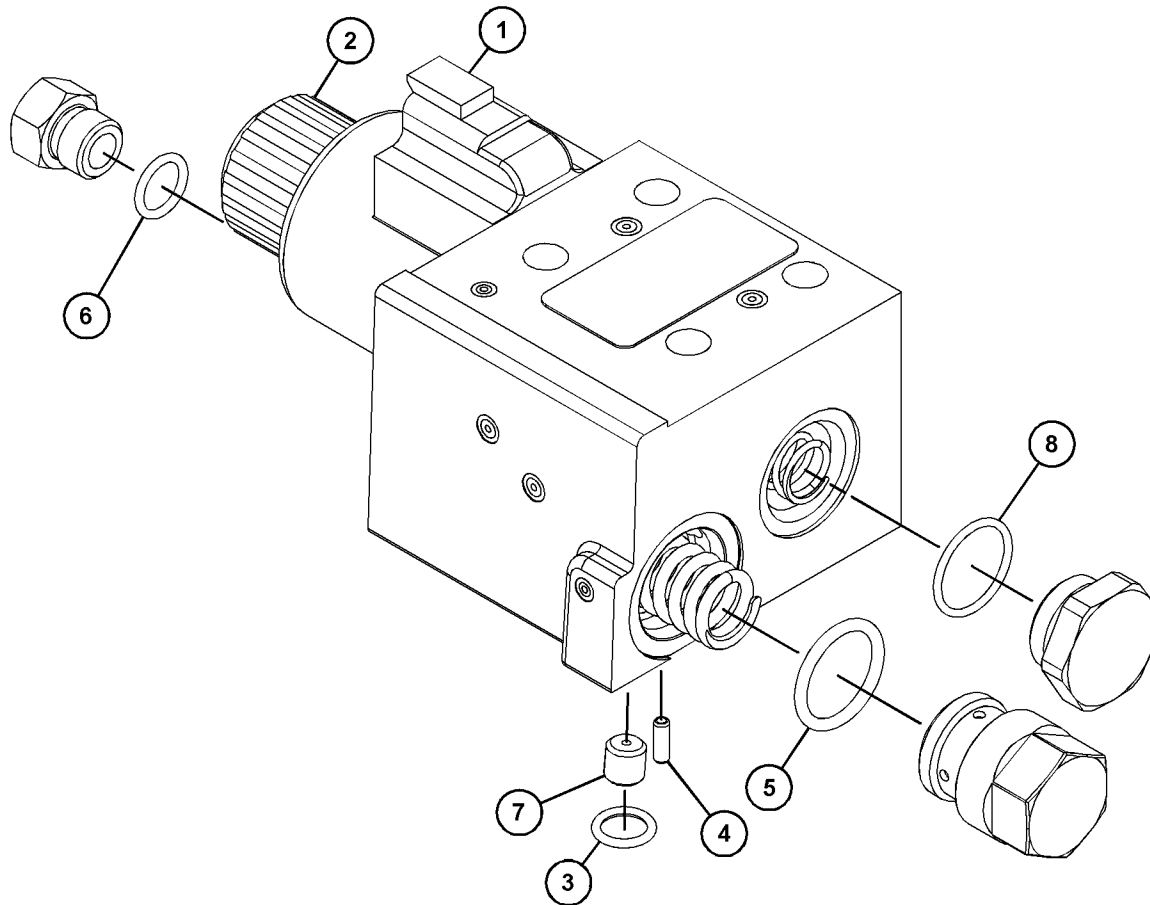
PART OF 418-7411, 468-0120 CONTROL GP-TRANSMISSION HYD
AN ATTACHMENT

SMCS-3174, 5051, 5479

i08016165

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	274-4559	1	COIL AS (12-VOLT)						
	2	1	286-0867	1	SOLENOID AS (ON/OFF)						
		1	6V-8399	1	SEAL-O-RING						
		1	274-4560	1	NUT-SELF LOCKING						
3		1	464-0509	4	SEAL-O-RING						
4		1	8L-6565	1	PIN-SPRING						
5		1	336-7526	1	SEAL-O-RING						
6		1	336-7529	1	SEAL-O-RING						
7		1	274-4557	1	PLUG-ORIFICE						
8		1	336-7524	1	SEAL-O-RING						

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



GRAPHIC #1

<END>

g06464930

POWER TRAIN

6D-0337 VALVE GP-TIRE

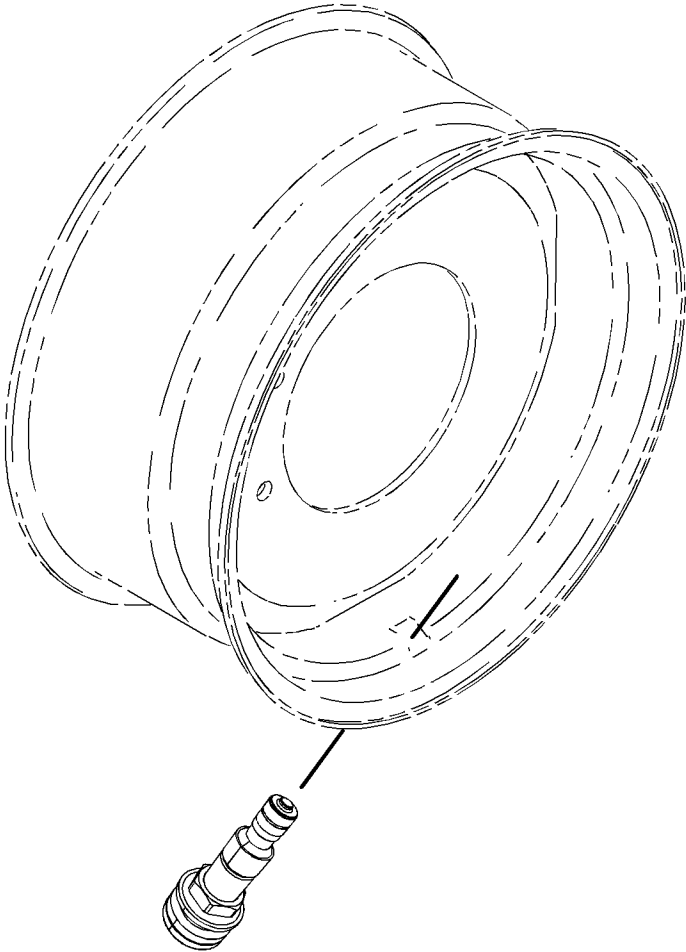
S/N: A571-UP

PART OF 526-5726, 526-5727, 526-5728, 526-6911, 526-6913, 526-6914, 526-9589, 526-9591, 526-9592, 526-9593 TIRE & RIM GP
AN ATTACHMENT

SMCS-4203, 4209

i07889231

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



GRAPHIC #1

<END>

g02718908

FRAME AND BODY

541-9094 BOX & MOUNTING GP-TOOL-TOOL BOX

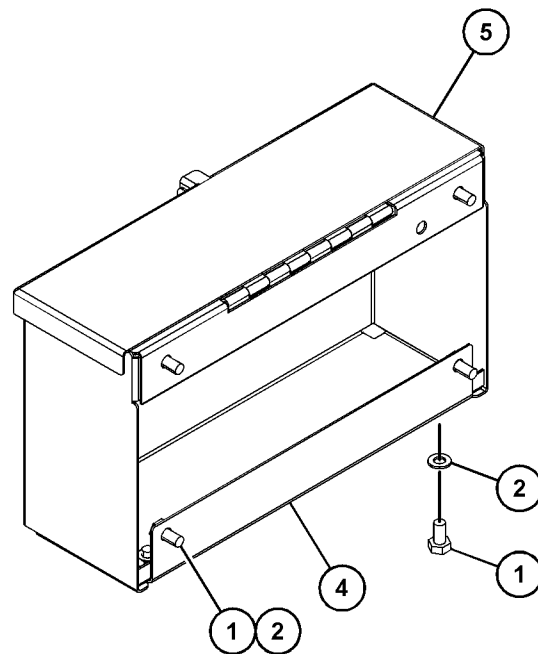
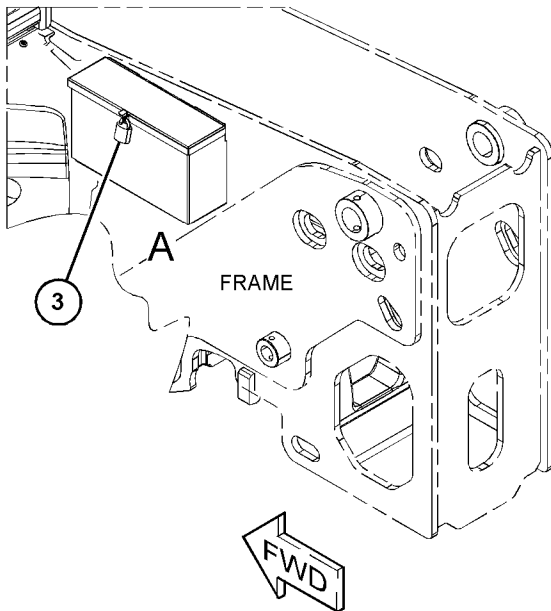
S/N: A571-UP
AN ATTACHMENT

SMCS-7259

i07163198

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	264-3627	6	BOLT (M10X1.5X20-MM)	
	2	1	8T-4121	6	WASHER-HARD (11X21X2.5-MM THK)	
	3	1	246-2641	1	PADLOCK GP	
		1	5P-8500	1	KEY	
	4	1	477-0027	1	BRACKET	
	5	1	485-5329	1	TOOL	

M - METRIC PART



VIEW OF AREA A 90°

GRAPHIC #1

<END>

g06241514

FRAME AND BODY

495-4802 BRACKET GP-MOUNTING-ARMREST

S/N: A571-UP

PART OF 495-6206 ARMREST GP
AN ATTACHMENT

SMCS-1429

i06708099

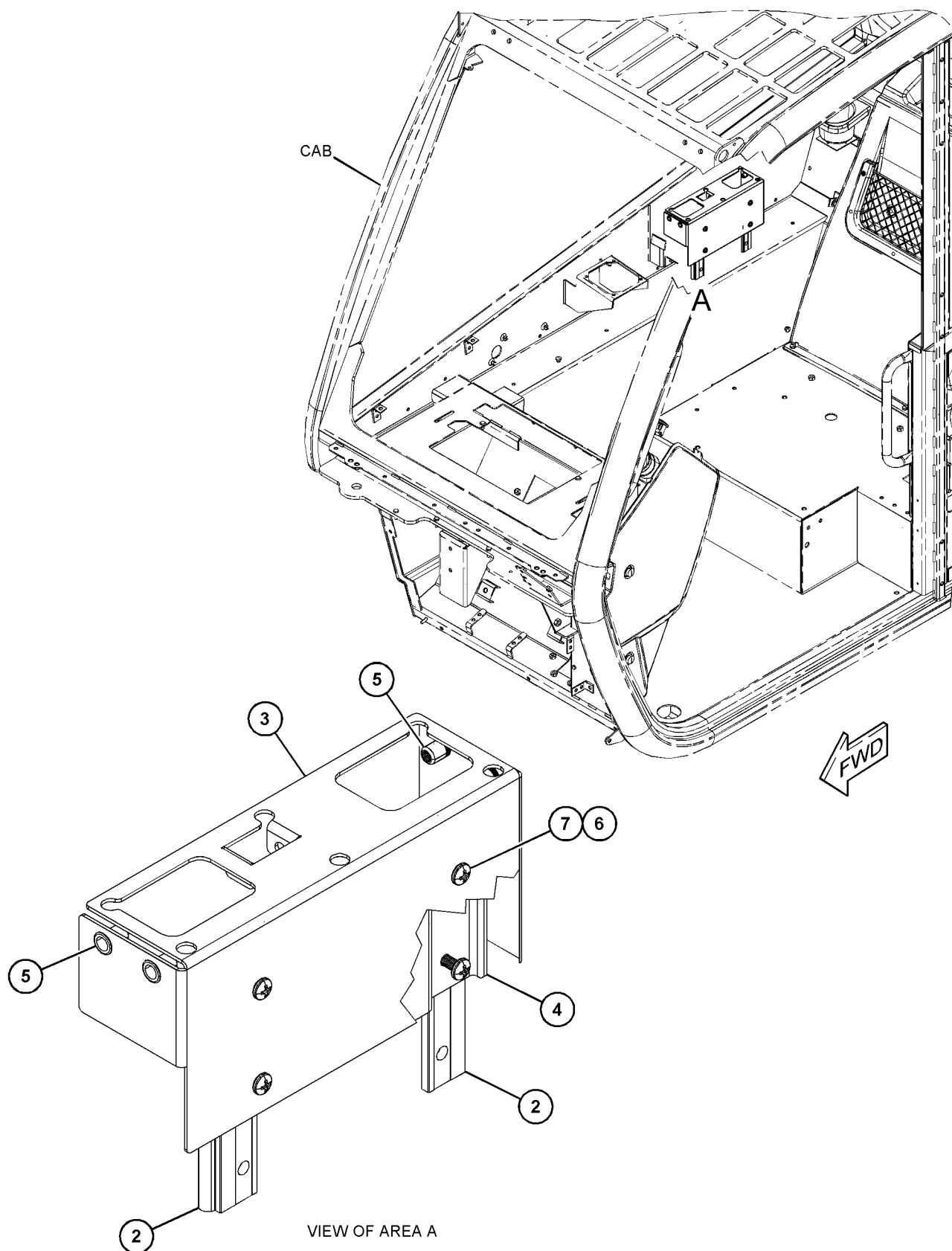
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	495-6228	4	SCREW-DRIVE (M6X1X25-MM)	
	2	1	495-4803	2	RAIL	
	3	1	495-4804	1	BRACKET	
	4	1	495-4805	1	PLATE	
M	5	1	495-4806	4	NUT (M6X1-THD)	
M	6	1	303-4779	4	LOCKNUT (M6X1-THD)	

M - METRIC PART

FRAME AND BODY

495-4802 BRACKET GP-MOUNTING (contd.)

i06708099



GRAPHIC #1

<END>

g06090430

FRAME AND BODY

518-2673 BRACKET GP-MOUNTING

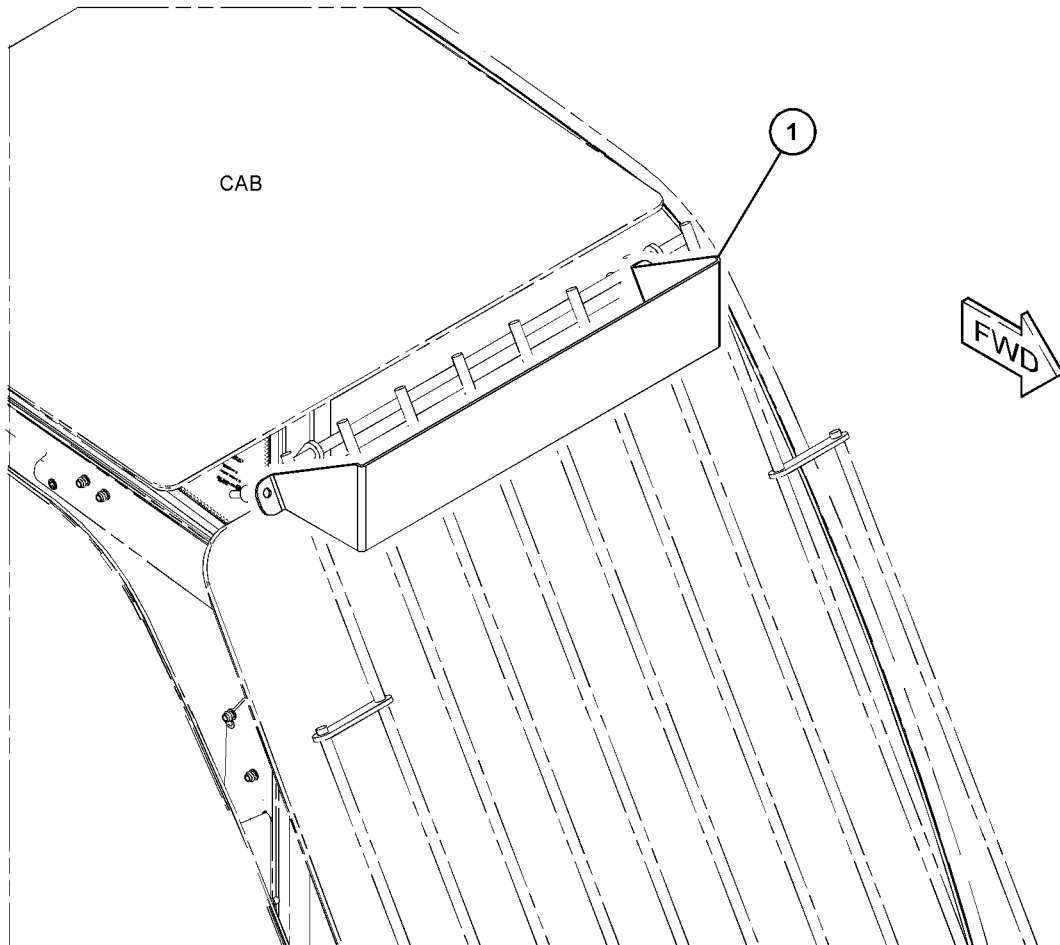
S/N: A571-UP

FOR USE WITH CAB SCREEN, ROOF GUARD
AN ATTACHMENT

SMCS-1429

i06809292

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	518-2671	1	BRACKET						



GRAPHIC #1

<END>

g06125747

FRAME AND BODY

594-6965 BRACKET GP-MOUNTING

S/N: A571-UP

ECU

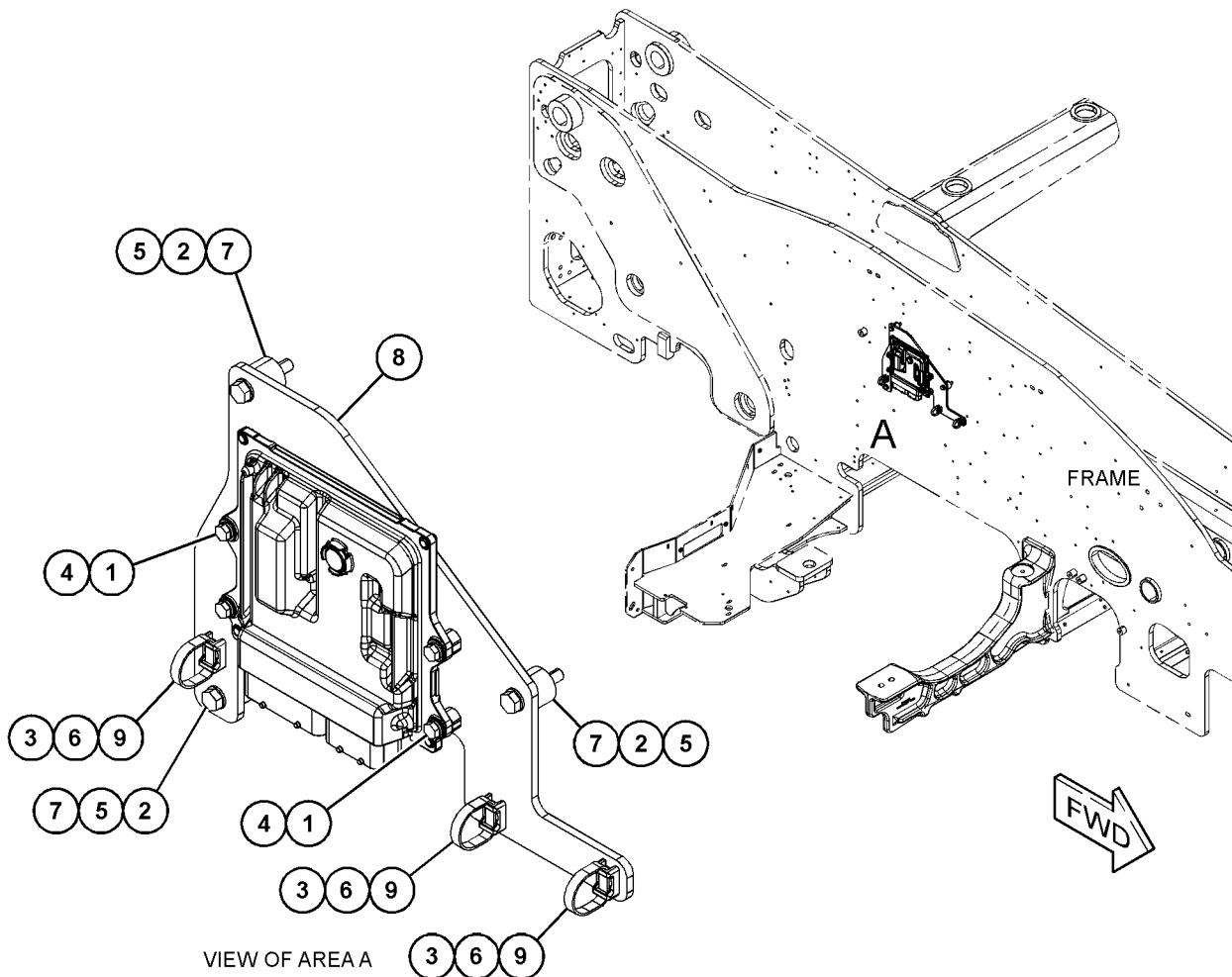
PART OF 592-7181 CHASSIS AR

SMCS-1429

i08454271

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	8T-4971	4	BOLT (M6X1X30-MM)						
M	2	1	8T-4200	3	BOLT (M8X1.25X16-MM)						
M	3	1	311-5307	3	SCREW-BUTTON HEAD (M6X1X16-MM)						
	4	1	8T-4205	4	WASHER-HARD (7.2X14.5X2-MM THK)						
	5	1	8T-4224	3	WASHER-HARD (8.8X16X2-MM THK)						
	6	1	398-2026	3	TIE-CABLE						
	7	1	481-1052	3	MOUNT						
	8	1	594-6484	1	BRACKET AS						
	9	1	323-7231	3	TIE-CABLE						

M - METRIC PART



GRAPHIC #1

<END>

g06749416

FRAME AND BODY

520-7737 COUNTERWEIGHT GP

S/N: A571-UP

350-KG (771.6-LB)

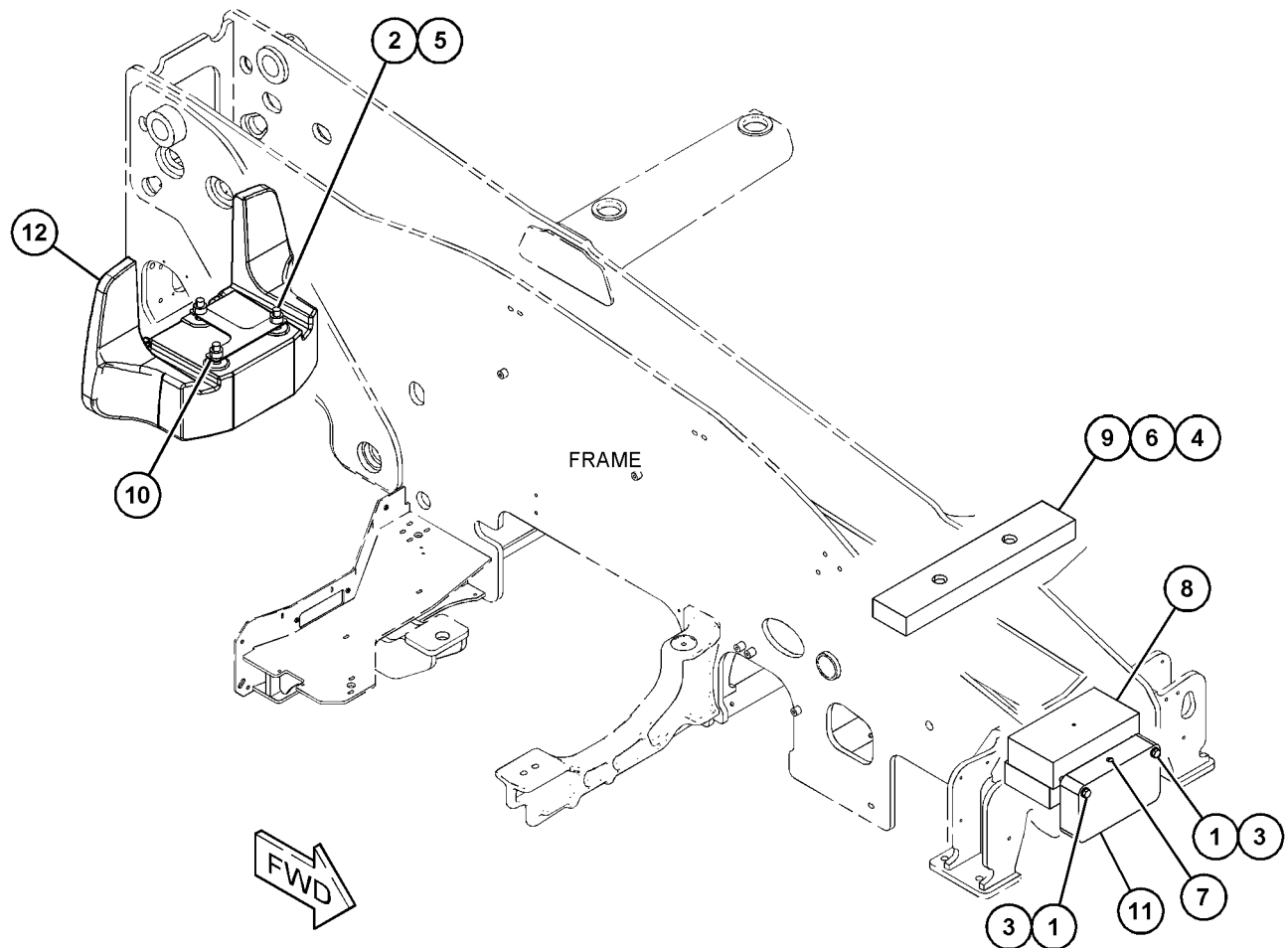
PART OF 592-7181 CHASSIS AR

SMCS-7056

i06907128

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	7X-2557	2	BOLT (M16X2X140-MM)						
M	2	1	483-1385	3	BOLT (M24X3X200-MM)						
	3	1	9X-8257	2	WASHER (17.5X30X3.5-MM THK)						
	4	1	7Y-1858	2	WASHER (21X37X3-MM THK)						
	5	1	8T-4167	3	WASHER-HARD (26X44X4-MM THK)						
M	6	1	495-8561	2	BOLT (M20X2.5X75-MM)						
	7	1	468-5340	1	SCREW						
	8	1	495-8833	1	PLATE AS						
	9	1	495-8835	1	PLATE						
	10	1	520-7738	1	PLATE AS						
	11	1	495-8834	1	PLATE						
	12	1	520-7739	1	COUNTERWEIGHT						

M - METRIC PART



GRAPHIC #1

<END>

g06165156

FRAME AND BODY

474-9856 COVER GP-FRONT

S/N: A571-UP

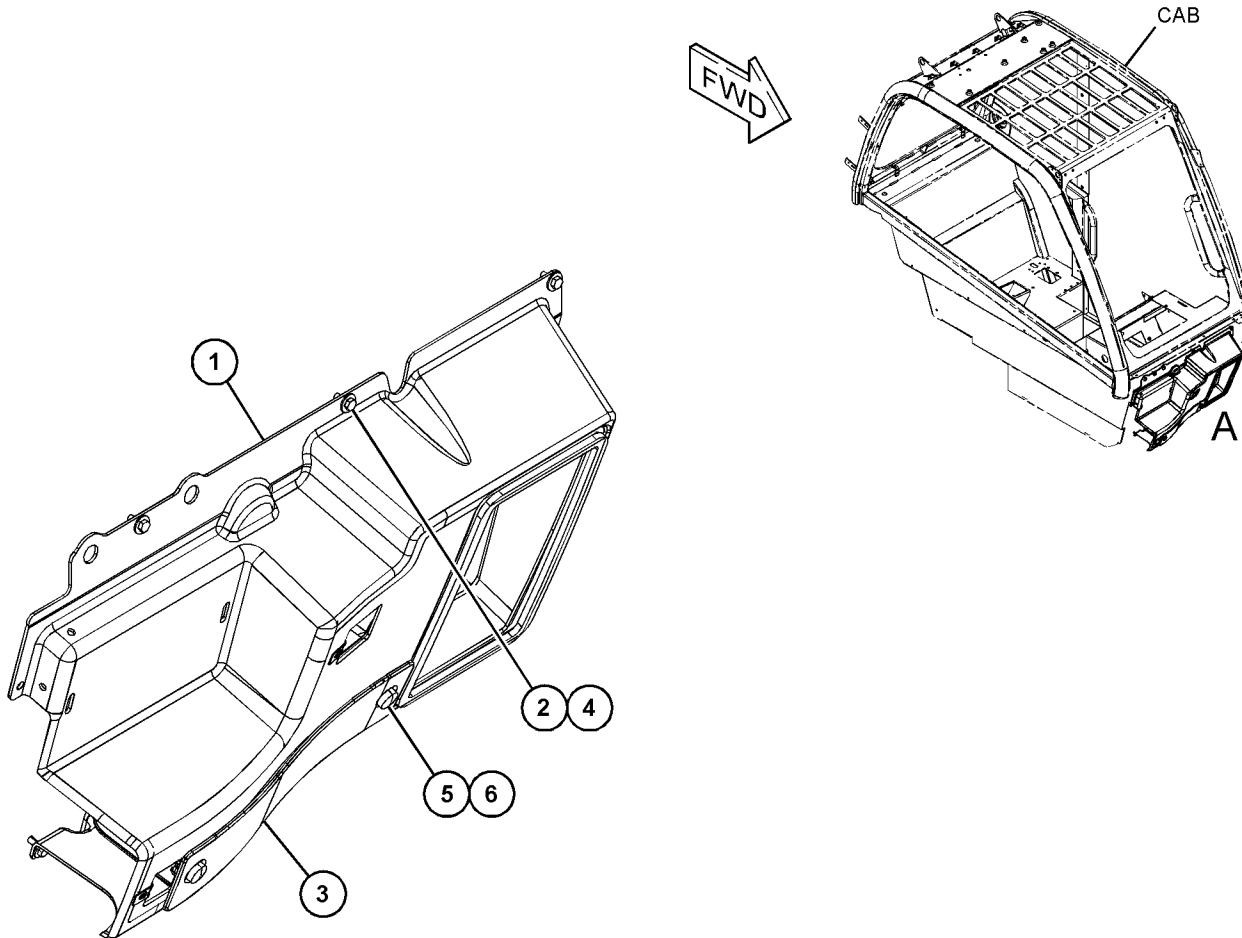
PART OF 495-6202 TRIM GP-CAB
AN ATTACHMENT

SMCS-7150, 7158, 726A, 795C

i07330505

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	474-9864	1	COVER GP						
		1	474-9866	1	SEAL						
CM	2	1	5C-9553	7	BOLT (M6X1X16-MM)						
	3	1	474-9861	1	PANEL AS						
		1	474-9865	2	SEAL						
	4	1	5Y-2425	7	WASHER (6.5X17.5X1.5-MM THK)						
M	5	1	388-4063	2	SCREW (M6X1X20-MM)						
M	6	1	341-7590	4	NUT (M6X1-THD)						

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART



VIEW OF AREA A

GRAPHIC #1

<END>

g06302794

FRAME AND BODY

496-8305 COVER GP-ACCESS

S/N: A571-UP

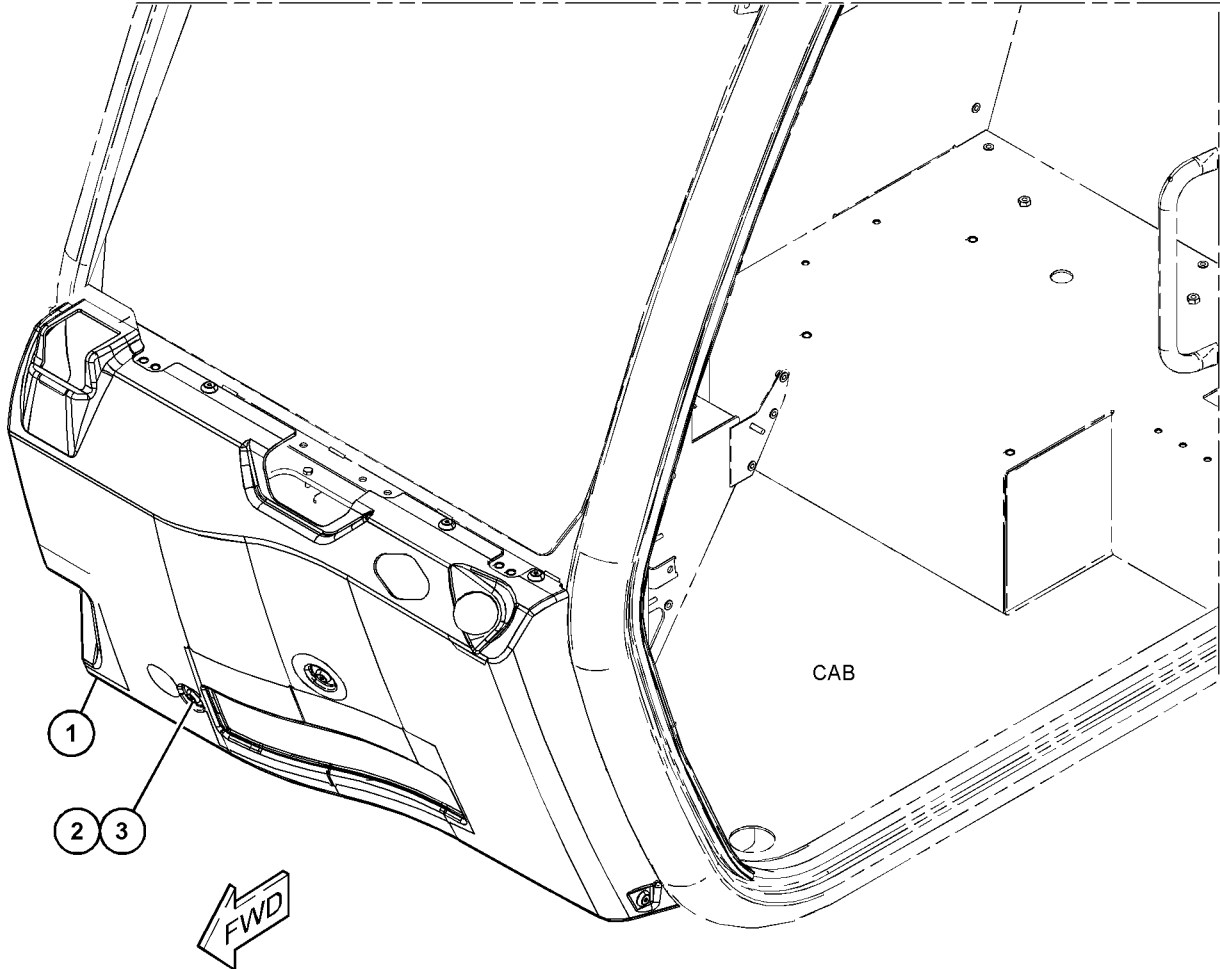
PART OF 515-0963, 515-0967 LIGHTING GP-ROADING
AN ATTACHMENT

SMCS-726A

i08067997

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	590-5675	1	COVER						
	2	1	315-3901	6	WASHER (6.2X20X5-MM THK)						
M	3	1	280-2651	6	SCREW-FLAT HEAD (M6X1X25-MM)						

M - METRIC PART



GRAPHIC #1

<END>

g06324775

FRAME AND BODY

497-9628 COVER GP-ACCESS-FRAME

S/N: A571-UP

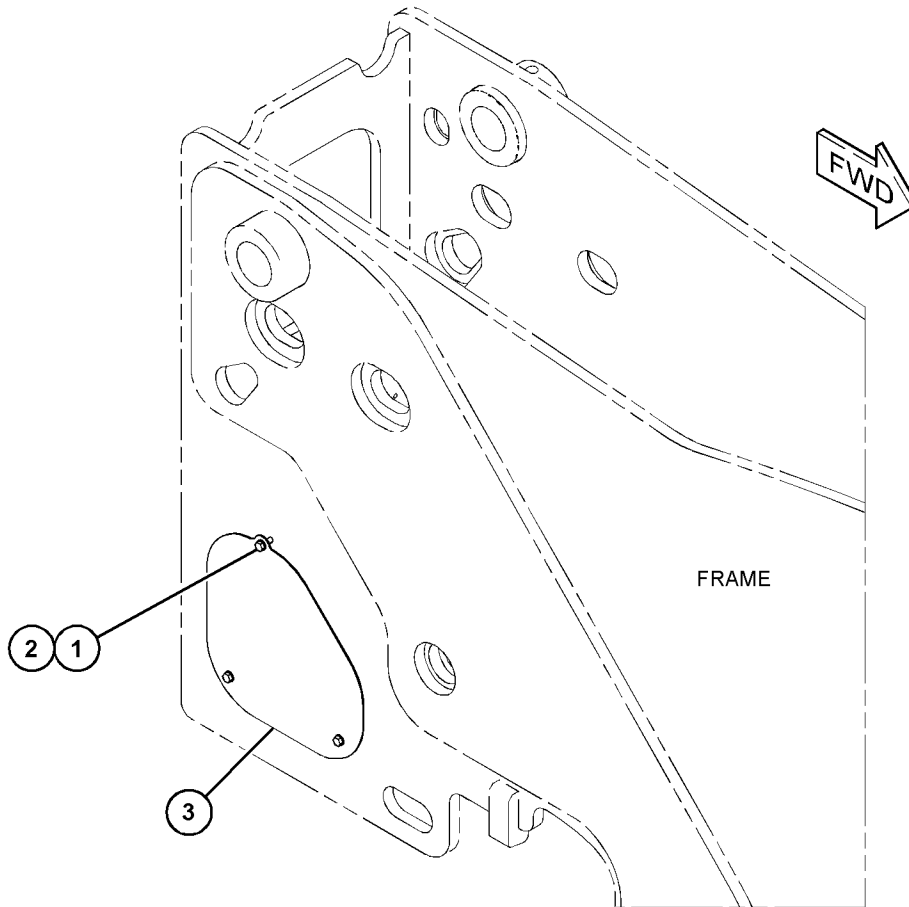
PART OF 506-7647, 506-7650, 521-6813 TRAILER AR
AN ATTACHMENT

SMCS-726A

i06613305

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	8T-4189	3	BOLT (M8X1.25X20-MM)	
	2	1	8T-4224	3	WASHER-HARD (8.8X16X2-MM THK)	
	3	1	497-9629	1	PLATE	

M - METRIC PART



GRAPHIC #1

<END>

g06046722

FRAME AND BODY

497-9630 COVER GP-ACCESS-TRAILER BRAKE

S/N: A571-UP

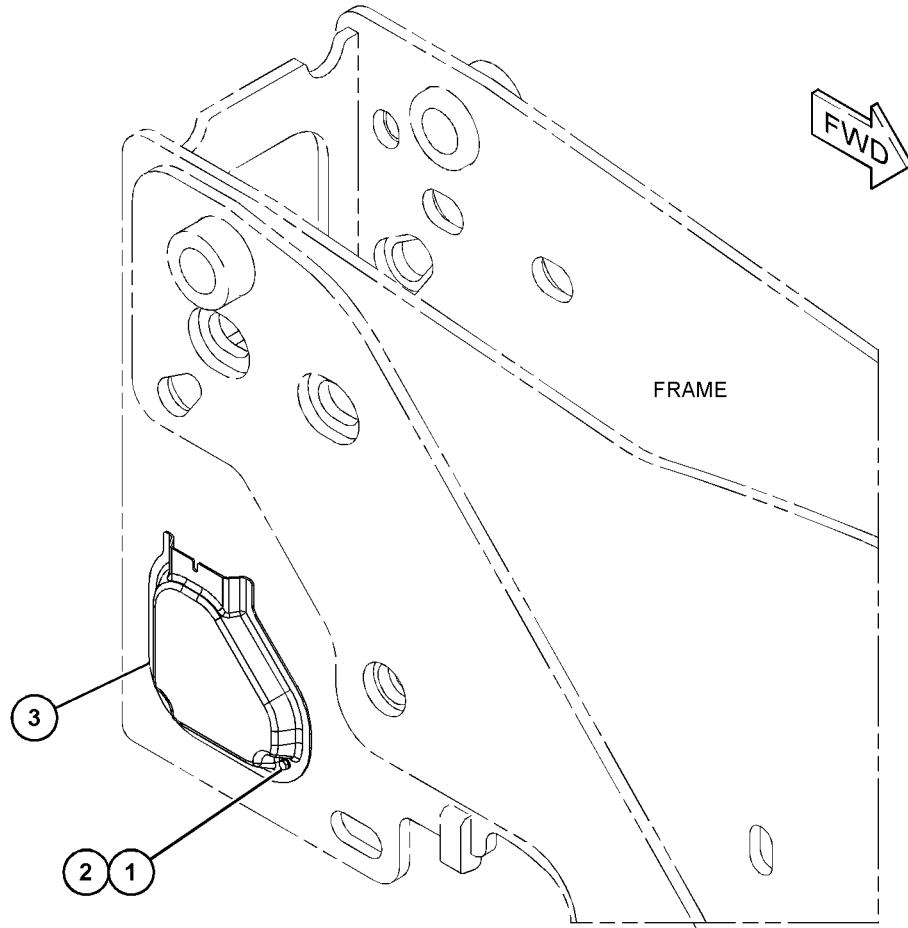
PART OF 553-5769, 553-5770, 609-2323, 609-2378 BRAKE AR-TRAILER
AN ATTACHMENT

SMCS-726A

i06613301

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	8T-4189	2	BOLT (M8X1.25X20-MM)	
	2	1	8T-4224	2	WASHER-HARD (8.8X16X2-MM THK)	
	3	1	497-9631	1	COVER	

M - METRIC PART



GRAPHIC #1

<END>

g06046720

FRAME AND BODY

501-5070 COVER GP-ACCESS-BOOM

S/N: A571-UP

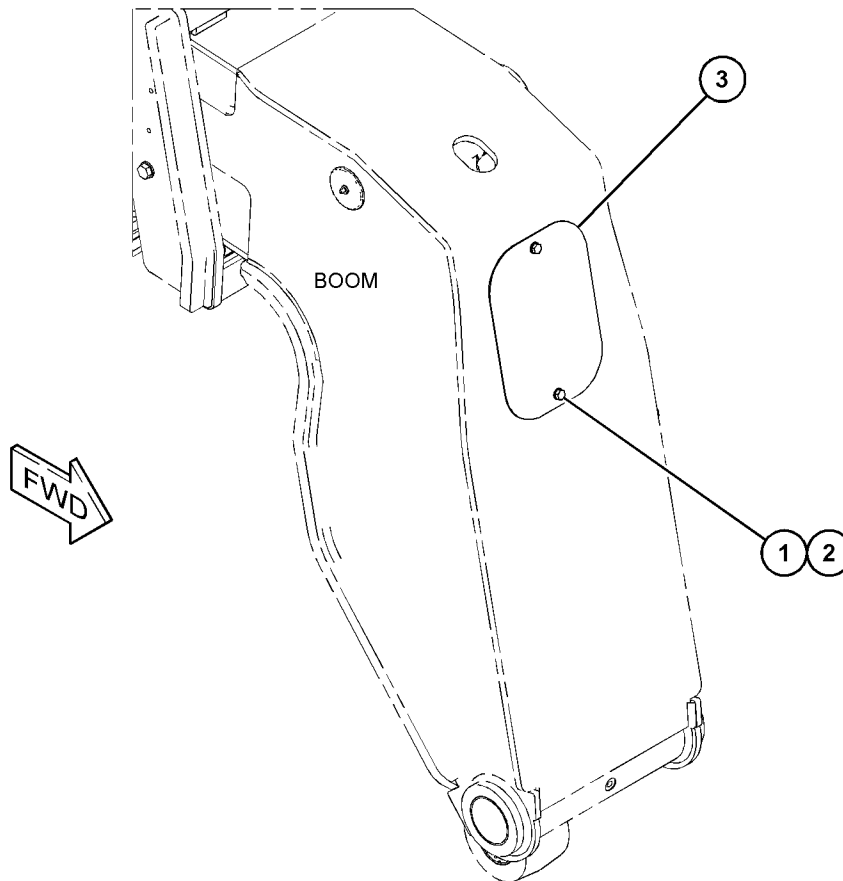
PART OF 592-7181 CHASSIS AR

SMCS-726A

i06702579

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	8T-4189	2	BOLT (M8X1.25X20-MM)	
	2	1	8T-4224	2	WASHER-HARD (8.8X16X2-MM THK)	
	3	1	494-1901	1	PLATE-COVER	

M - METRIC PART



GRAPHIC #1

<END>

g06091872

FRAME AND BODY

501-7477 COVER GP-ACCESS-REAR AUXILIARY HYDRAULICS

S/N: A571-UP

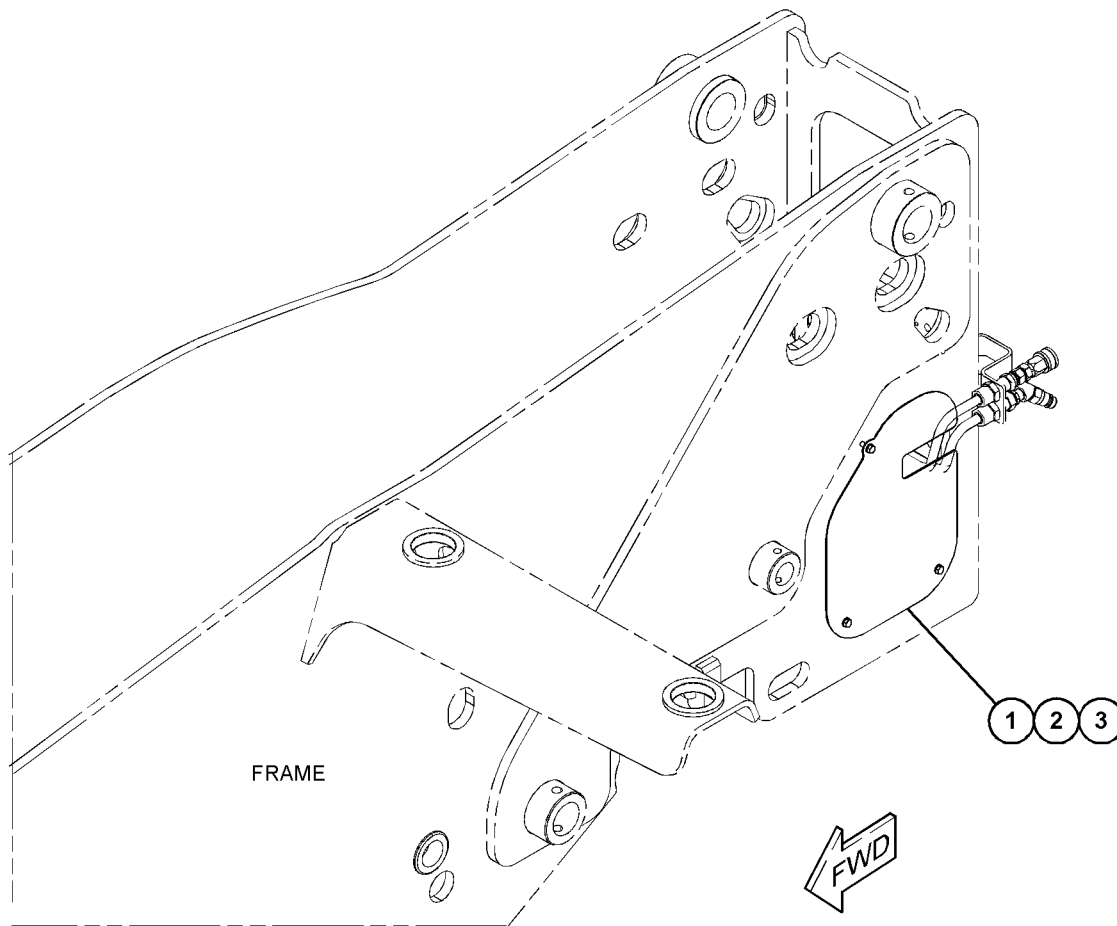
PART OF 506-3319 CONTROL AR-AUXILIARY, 506-3318 HYDRAULIC AR-AUXILIARY
AN ATTACHMENT

SMCS-726A

i06608810

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	8T-4189	3	BOLT (M8X1.25X20-MM)	
	2	1	8T-4224	3	WASHER-HARD (8.8X16X2-MM THK)	
	3	1	501-7478	1	PLATE	

M - METRIC PART



GRAPHIC #1

<END>

g06048402

FRAME AND BODY

552-3921 COVER GP-ACCESS

S/N: A571-UP

PART OF 596-4187, 596-4189, 596-4190, 596-4192, 596-4193 CONFIGURATION AR
AN ATTACHMENT

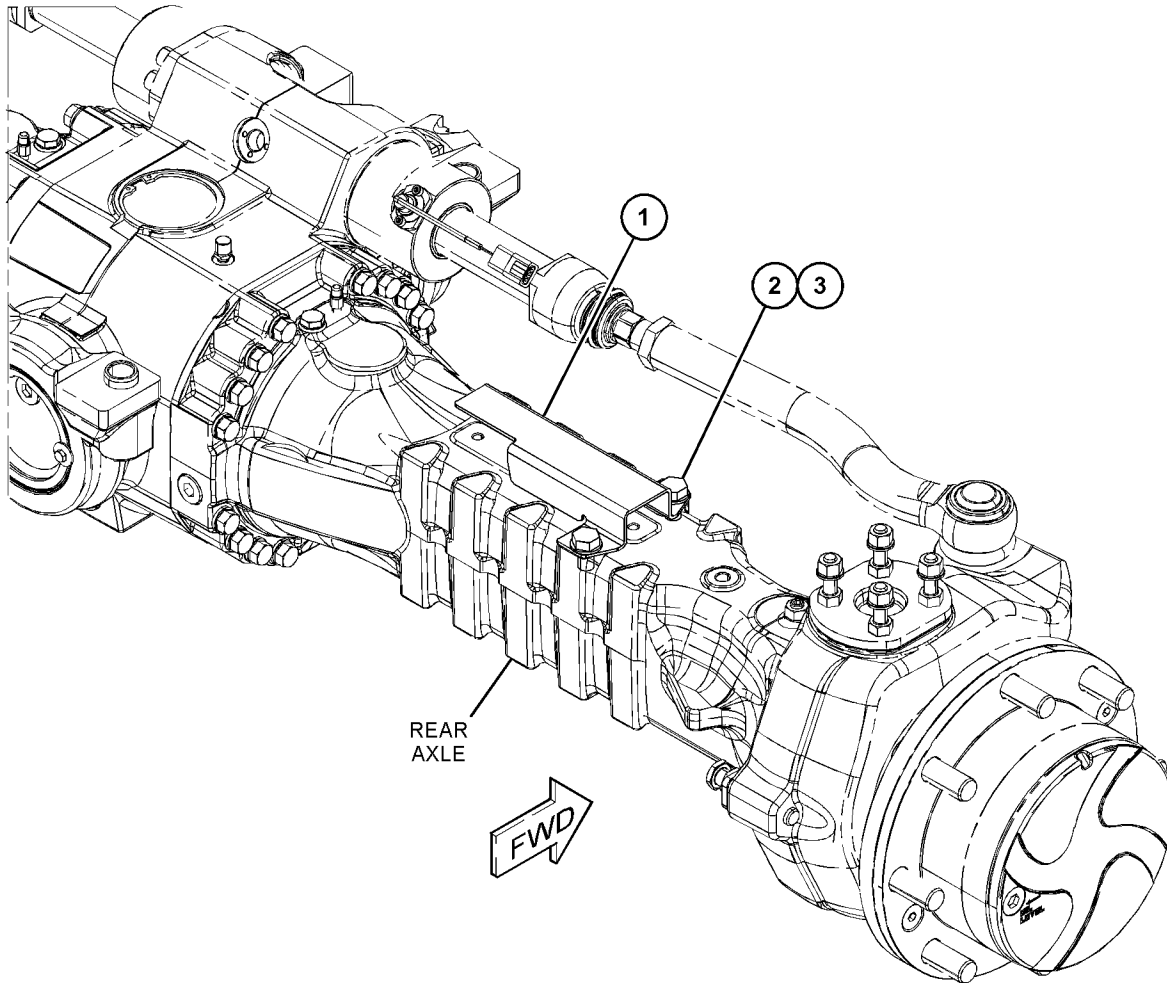
SMCS-726A

i07693658

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
C	1	1	565-3997	1	PLATE						
CM	2	1	130-9864	2	BOLT (M14X2X25-MM)						
C	3	1	7X-0510	2	WASHER-HARD (15.5X29X3-MM THK)						

C - CHANGE FROM PREVIOUS TYPE

M - METRIC PART



GRAPHIC #1

<END>

g06432200

FRAME AND BODY

499-7305 ENCLOSURE GP-ENGINE-CHASSIS

S/N: A571-UP

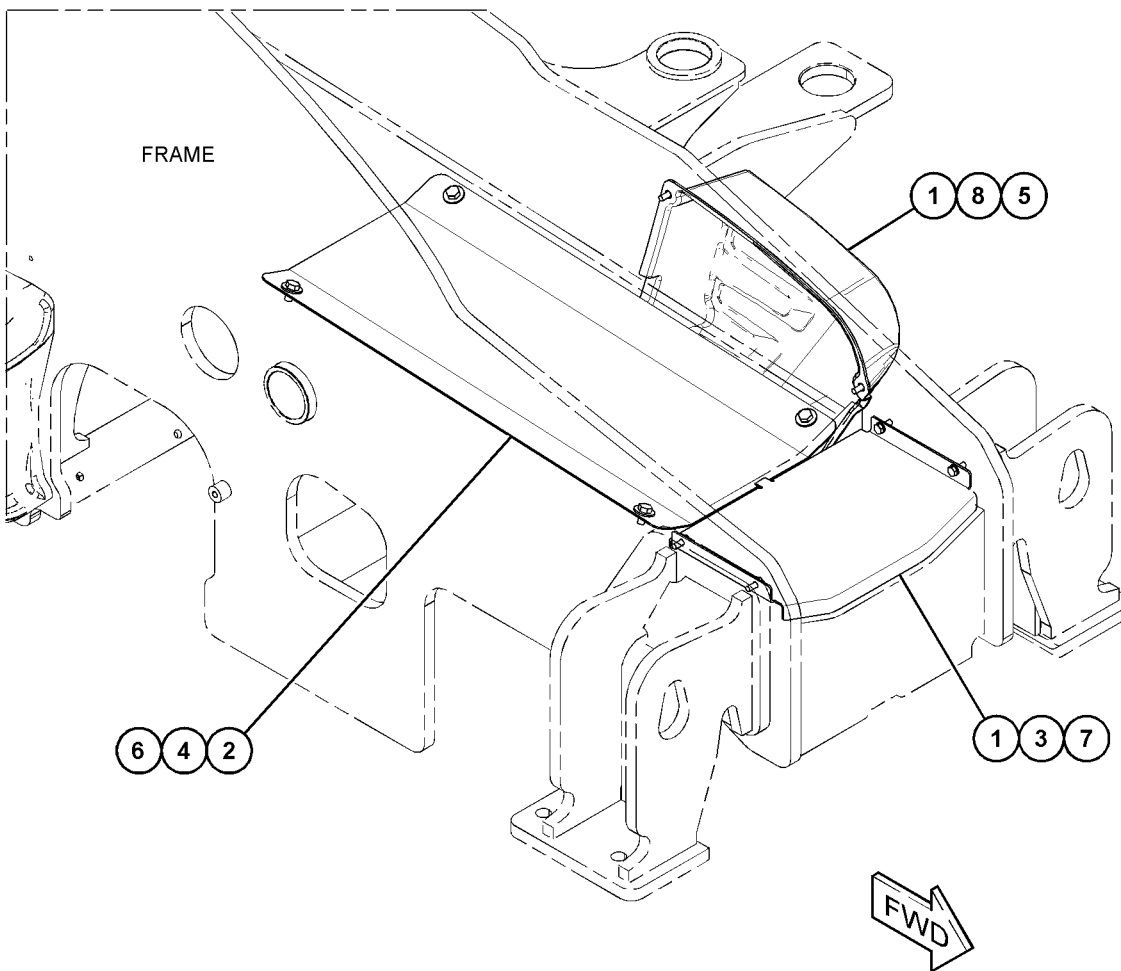
PART OF 592-7181 CHASSIS AR

SMCS-7263

i07409891

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	8T-4189	8	BOLT (M8X1.25X20-MM)						
M	2	1	8T-4137	4	BOLT (M10X1.5X20-MM)						
	3	1	8T-4224	4	WASHER-HARD (8.8X16X2-MM THK)						
	4	1	116-8517	4	WASHER (10.5X30X2.5-MM THK)						
	5	1	499-7306	1	COVER						
	6	1	499-7307	1	PLATE						
	7	1	499-7308	1	PLATE (FRAME)						
	8	1	260-6685	4	WASHER (9X25X1.6-MM THK)						

M - METRIC PART



GRAPHIC #1

<END>

g06322802

FRAME AND BODY

595-2954 ENCLOSURE GP-ENGINE

S/N: A571-UP

PART OF 595-9112, 595-9113 ENGINE AR
AN ATTACHMENT

SMCS-7263

i08525845

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	5C-9553	1	BOLT	(M6X1X16-MM)					
M	2	1	8T-4138	12	BOLT	(M6X1X20-MM)					
M	3	2	8T-4195	2	BOLT	(M10X1.5X30-MM)					
M	4	2	264-3627	9	BOLT	(M10X1.5X20-MM)					
M	5	2	8T-4136	9	BOLT	(M10X1.5X25-MM)					
M	6	2	8T-4139	2	BOLT	(M12X1.75X30-MM)					
M	7	2	165-7019	2	BOLT	(M12X1.75X45-MM)					
M	8	1	388-4063	4	SCREW	(M6X1X20-MM)					
	9	1	8T-4205	4	WASHER-HARD	(7.2X14.5X2-MM THK)					
	10	1	5Y-2425	9	WASHER	(6.5X17.5X1.5-MM THK)					
	11	2	8T-4121	20	WASHER-HARD	(11X21X2.5-MM THK)					
	12	2	8T-4223	4	WASHER-HARD	(13.5X25.5X3-MM THK)					
M	13	2	500-3073	4	BOLT-FLANGE	(M10X1.5X20-MM)					
M	14	1	341-7590	9	NUT	(M6X1-THD)					
	15	2	459-7674	1	PLATE						
	16	1	500-3074	1	PLATE	(REAR EXHAUST)					
	17	1	500-3075	1	COVER						
	18	2	500-3076	2	SPACER	(11X16X6-MM THK)					
	19	2	500-3077	1	SEAL						
	20	1	595-2920	1	HOOD AS						
		1	5P-8500	1	KEY						
BD		1	502-5956		SEAL-BULK	(8-M)					
		1	594-6396	1	LATCH						
	21	2	500-3078	1	PLATE AS						
	22	2	500-3079	1	PLATE						
	23	2	500-3080	1	PLATE						
	24	1	500-3081	1	PLATE AS						
	25	1	500-3082	1	PLATE	(COVER)					
	26	2	500-3083	1	PLATE AS						
	27	1	539-2408	2	PLATE						

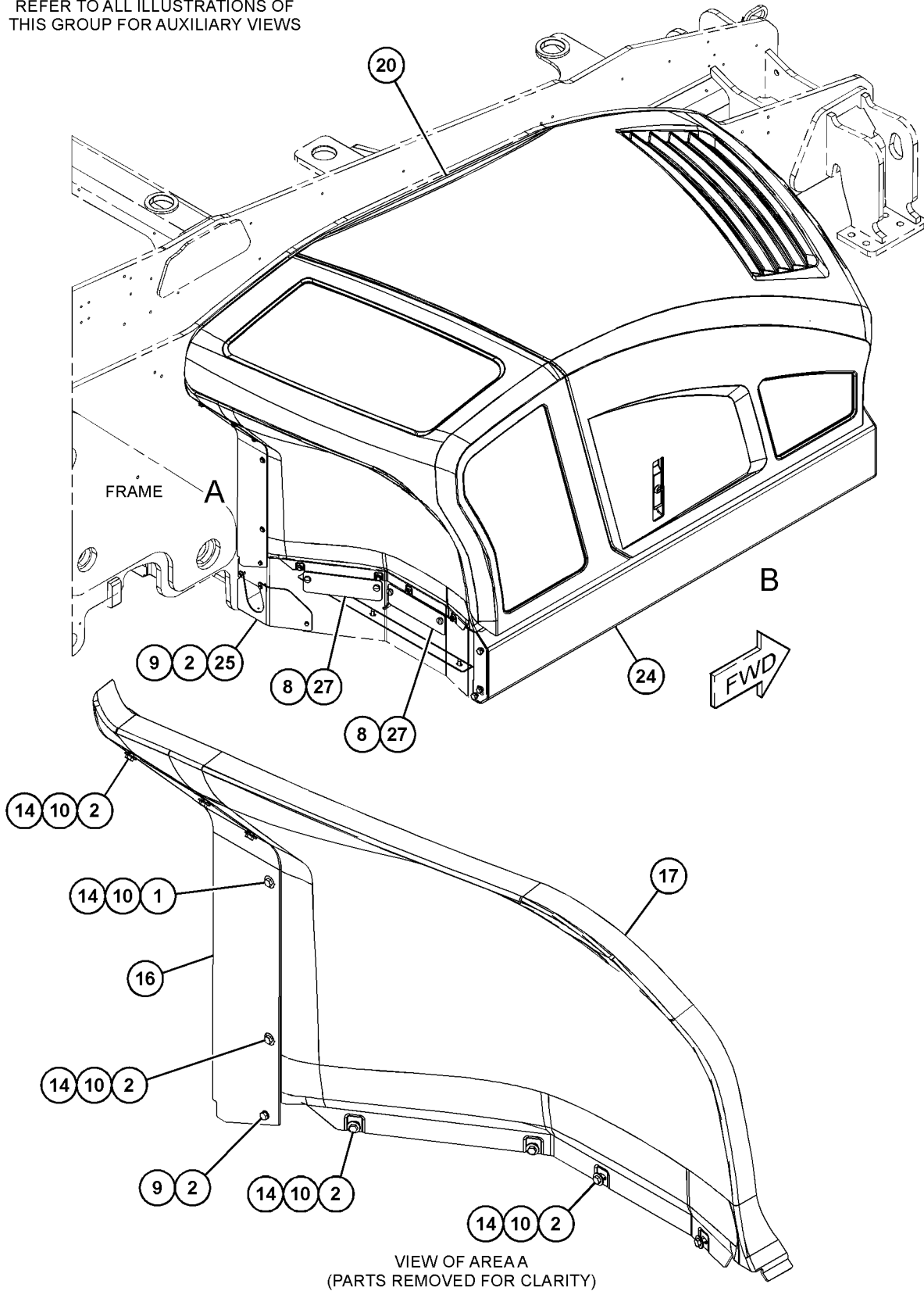
B - USE AS REQUIRED
D - ORDER BY THE METER
M - METRIC PART

FRAME AND BODY

595-2954 ENCLOSURE GP-ENGINE (contd.)

i08525845

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



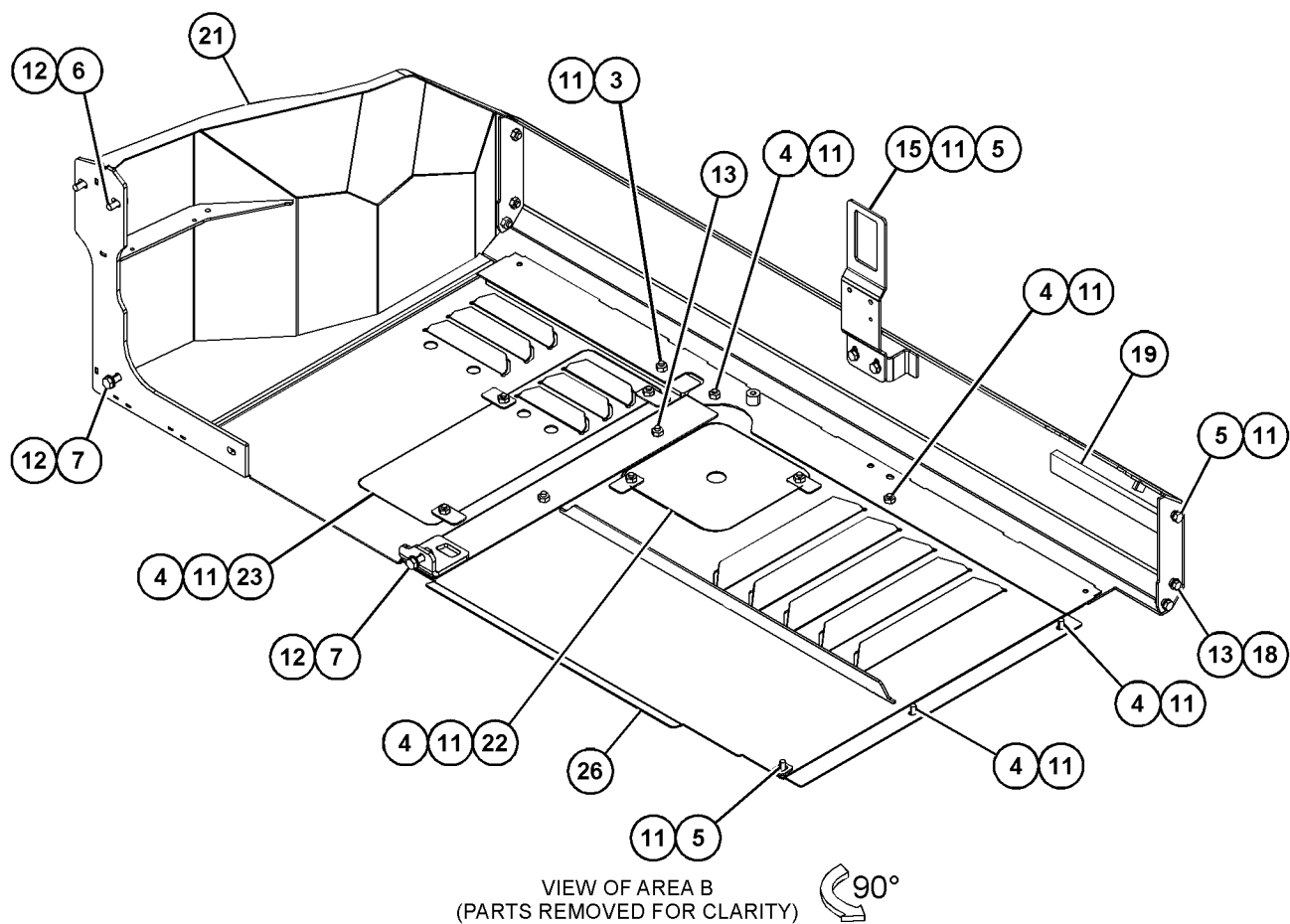
GRAPHIC #1

g06752851

FRAME AND BODY

595-2954 ENCLOSURE GP-ENGINE (contd.)

i08525845



GRAPHIC #2

<END>

g06752852

FRAME AND BODY

587-2231 FENDER GP

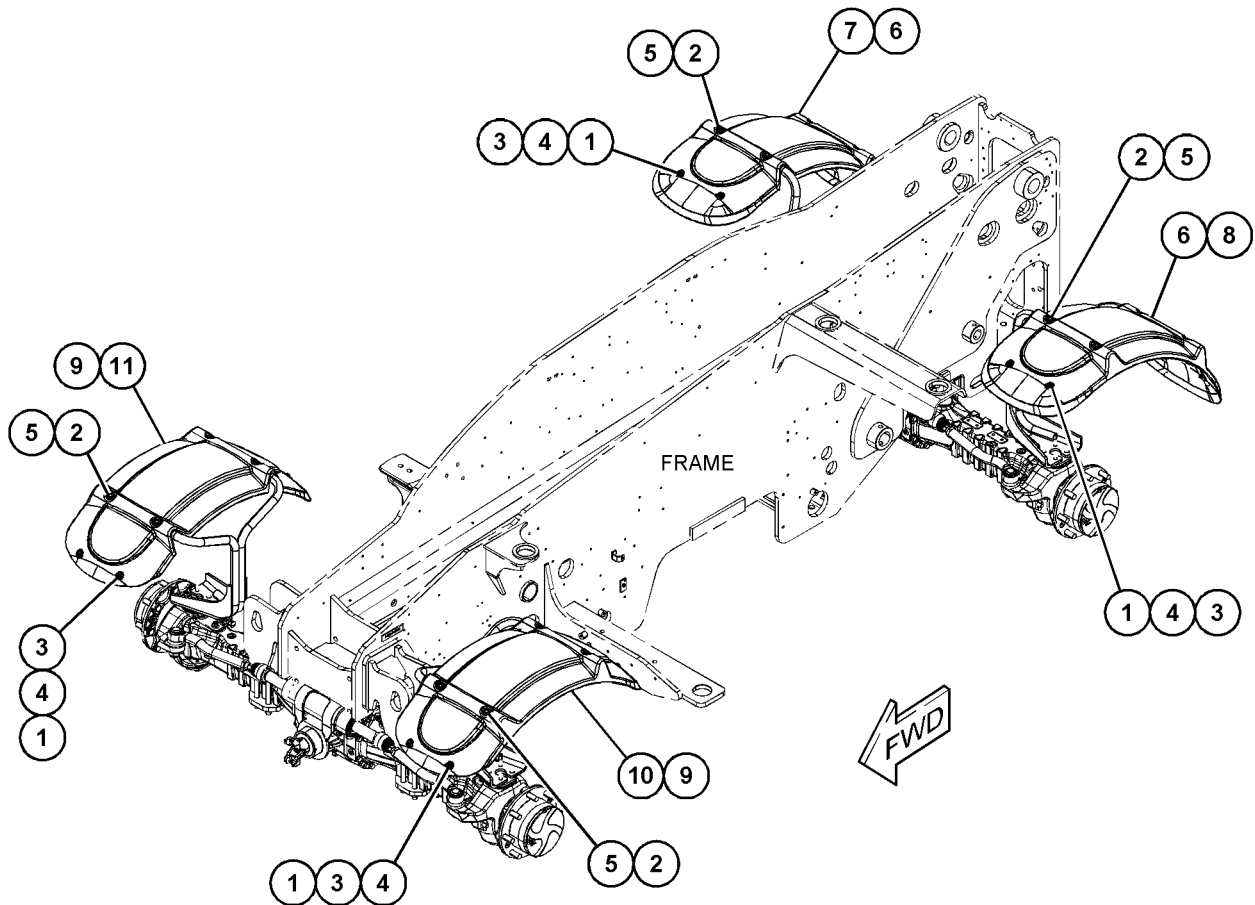
S/N: A571-UP
AN ATTACHMENT

SMCS-7252

i08097054

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	6V-7357	16	BOLT (M6X1X25-MM)						
M	2	1	8T-4908	16	BOLT (M8X1.25X25-MM)						
M	3	1	208-8469	16	LOCKNUT (M6X1-THD)						
	4	1	5Y-2425	32	WASHER (6.5X17.5X1.5-MM THK)						
	5	1	260-6685	32	WASHER (9X25X1.6-MM THK)						
	6	1	326-3984	2	FENDER						
	7	1	587-2225	1	BRACKET (REAR, RH)						
	8	1	587-2226	1	BRACKET (REAR, LH)						
	9	1	587-2227	2	BRACKET (FRONT)						
	10	1	587-2228	1	FENDER (FRONT, LH)						
	11	1	587-2229	1	FENDER (FRONT, RH)						

M - METRIC PART



GRAPHIC #1

<END>

g06563640

FRAME AND BODY

594-8110 FRAME GP-LOADER

S/N: A571-UP

PART OF 592-7181 CHASSIS AR

SMCS-7054

i08454272

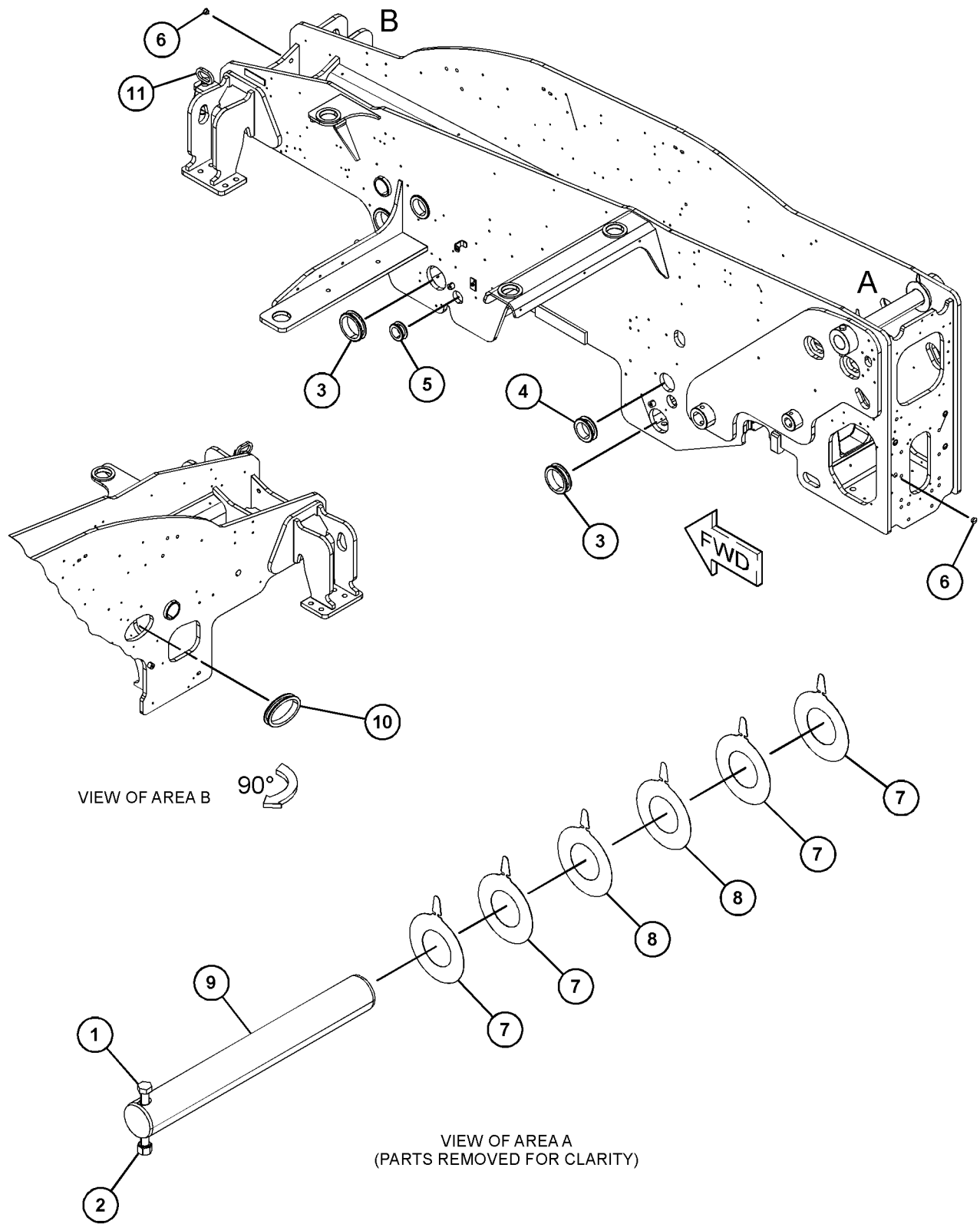
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	459-8891	1	BOLT (M16X2X140-MM)	
M	2	1	381-2771	1	NUT-SELF LOCKING (M16X2-THD)	
	3	1	149-6549	3	GROMMET	
	4	1	106-3887	2	GROMMET	
	5	1	133-4409	1	GROMMET	
	6	1	329-3606	8	PLUG	
B	7	1	459-6913	4	SHIM (1-MM THK)	
B	8	1	459-6912	2	SHIM (1-MM THK)	
	9	1	499-3144	1	PIN	
	10	1	550-2140	1	GROMMET-RUBBER	
Y	11	1	<i>148-2270</i>	1	PIN GP-HITCH	336

B - USE AS REQUIRED
M - METRIC PART
Y - SEPARATE ILLUSTRATION

FRAME AND BODY

594-8110 FRAME GP-LOADER (contd.)

i08454272



GRAPHIC #1

<END>

g06749002

FRAME AND BODY

506-7531 HITCH AR-RETRIEVAL

S/N: A571-UP
AN ATTACHMENT

SMCS-7100

i08071287

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	493-1118	1	HITCH GP	321
Y	501-7473	1	PLATE & MTG GP (FRAME, REAR)	337
Y	539-4494	1	PLATE & MTG GP (HITCH)	340
Y	518-2993	1	PLUG GP-CAB	645

Y - SEPARATE ILLUSTRATION

<END>

506-7532 HITCH AR

S/N: A571-UP
NOT AVAILABLE IN THE ITALIAN MARKET
AN ATTACHMENT

SMCS-7100

i08072382

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	493-1119	1	HITCH GP-TOWING	325
Y	501-7473	1	PLATE & MTG GP (FRAME, REAR)	337
Y	539-4494	1	PLATE & MTG GP (HITCH)	340
Y	518-2993	1	PLUG GP-CAB	645

Y - SEPARATE ILLUSTRATION

<END>

506-7533 HITCH AR

S/N: A571-UP
NOT AVAILABLE IN THE ITALIAN MARKET
AN ATTACHMENT

SMCS-7100

i08071332

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	493-1121	1	HITCH GP-TOWING	326
Y	501-7473	1	PLATE & MTG GP (FRAME, REAR)	337
Y	539-4494	1	PLATE & MTG GP (HITCH)	340
Y	518-2993	1	PLUG GP-CAB	645

Y - SEPARATE ILLUSTRATION

<END>

506-7534 HITCH AR

S/N: A571-UP
AN ATTACHMENT

SMCS-7100

i08071237

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	493-1123	1	HITCH GP-TOWING	327
Y	501-7473	1	PLATE & MTG GP (FRAME, REAR)	337
Y	518-2993	1	PLUG GP-CAB	645

Y - SEPARATE ILLUSTRATION

<END>

FRAME AND BODY

506-7535 HITCH AR

S/N: A571-UP
AN ATTACHMENT

SMCS-7100

i08071317

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	493-1292	1	HITCH GP-TOWING	330
Y	501-7473	1	PLATE & MTG GP (FRAME, REAR)	337
Y	518-2993	1	PLUG GP-CAB	645

Y - SEPARATE ILLUSTRATION

<END>

506-7536 HITCH AR

S/N: A571-UP
NOT AVAILABLE IN THE ITALIAN MARKET
AN ATTACHMENT

SMCS-7100

i08071266

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	493-1124	1	HITCH GP-TOWING	328
Y	501-7473	1	PLATE & MTG GP (FRAME, REAR)	337
Y	539-4494	1	PLATE & MTG GP (HITCH)	340
Y	518-2993	1	PLUG GP-CAB	645

Y - SEPARATE ILLUSTRATION

<END>

506-7537 HITCH AR

S/N: A571-UP
NOT AVAILABLE IN THE ITALIAN MARKET
AN ATTACHMENT

SMCS-7100

i08072420

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	493-1126	1	HITCH GP-TOWING	329
Y	501-7473	1	PLATE & MTG GP (FRAME, REAR)	337
Y	539-4494	1	PLATE & MTG GP (HITCH)	340
Y	518-2993	1	PLUG GP-CAB	645

Y - SEPARATE ILLUSTRATION

<END>

506-7538 HITCH AR-HYDRAULIC

S/N: A571-UP
AN ATTACHMENT

SMCS-7100

i07090267

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	501-7467	1	HITCH GP-TOWING (REAR)	331
Y	501-7474	1	PLATE & MTG GP (HITCH)	338
Y	539-4494	1	PLATE & MTG GP (HITCH)	340

Y - SEPARATE ILLUSTRATION

<END>

FRAME AND BODY

322-5944 HITCH GP

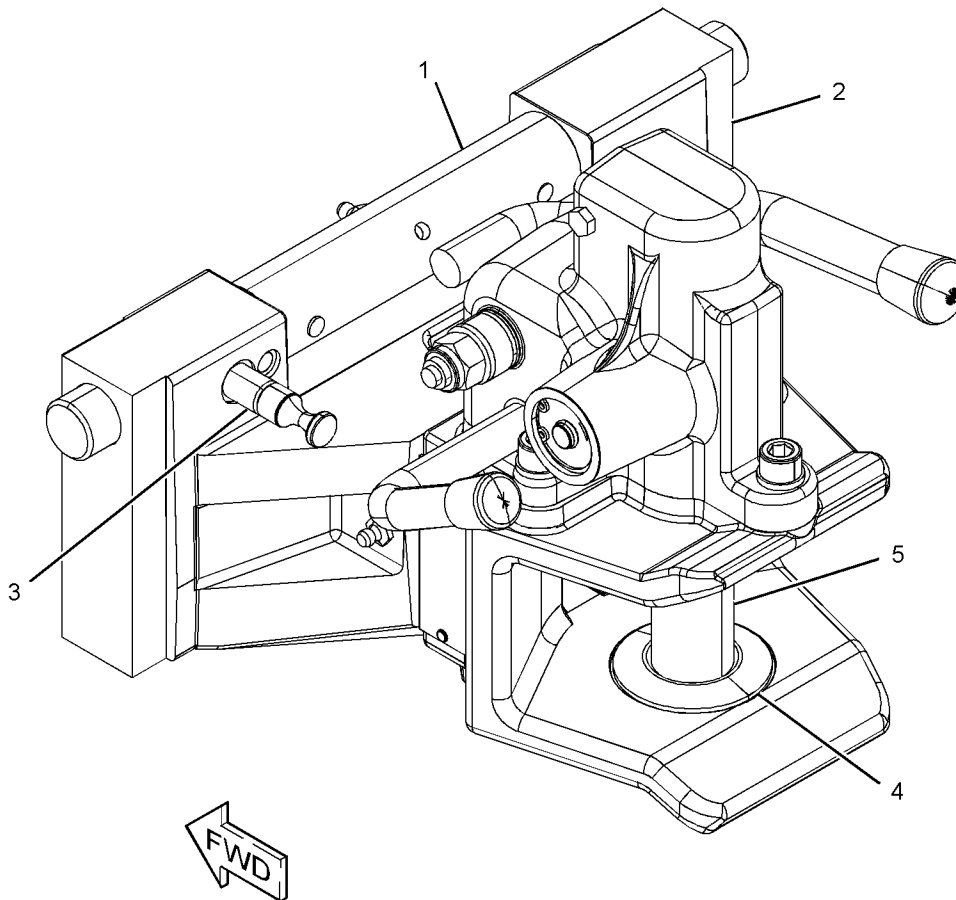
S/N: A571-UP

PART OF 493-1119, 493-1124 HITCH GP-TOWING
AN ATTACHMENT

SMCS-7100

i06145582

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	348-8510	1	KIT-LEVER						
					(INCLUDES PINS, INTERNAL SPRING, FITTING & HANDLE)						
	2	1	348-8512	1	HITCH AS						
	3	1	348-8513	1	PIN-PIVOT						
	4	1	348-8514	1	BUSHING						
	5	1	348-8515	1	PIN						



GRAPHIC #1

<END>

g03660982

FRAME AND BODY

322-5945 HITCH GP

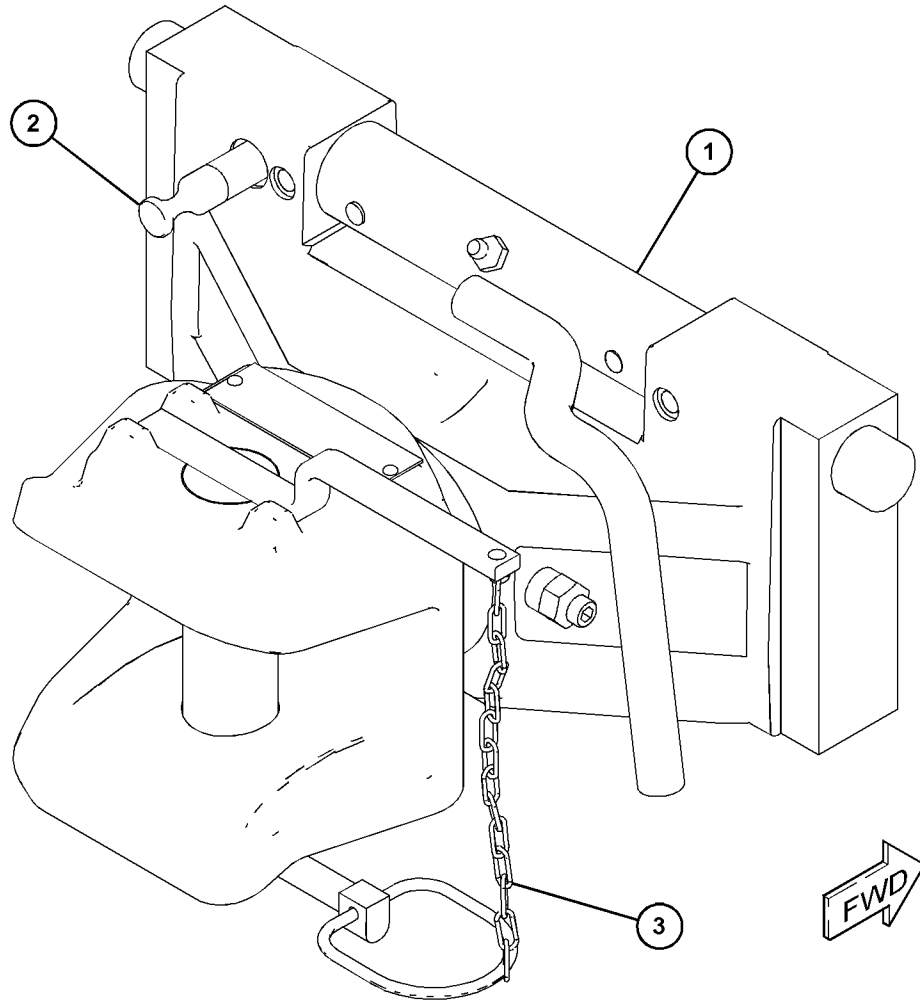
S/N: A571-UP

PART OF 493-1121 HITCH GP-TOWING
AN ATTACHMENT

SMCS-7100

i05755799

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	348-8510	1	KIT-LEVER						
					(INCLUDES PINS, INTERNAL SPRING, FITTING & HANDLE)						
	2	1	348-8513	1	PIN-PIVOT						
	3	1	348-8516	1	PIN						



GRAPHIC #1

<END>

g03657874

FRAME AND BODY

322-5947 HITCH GP

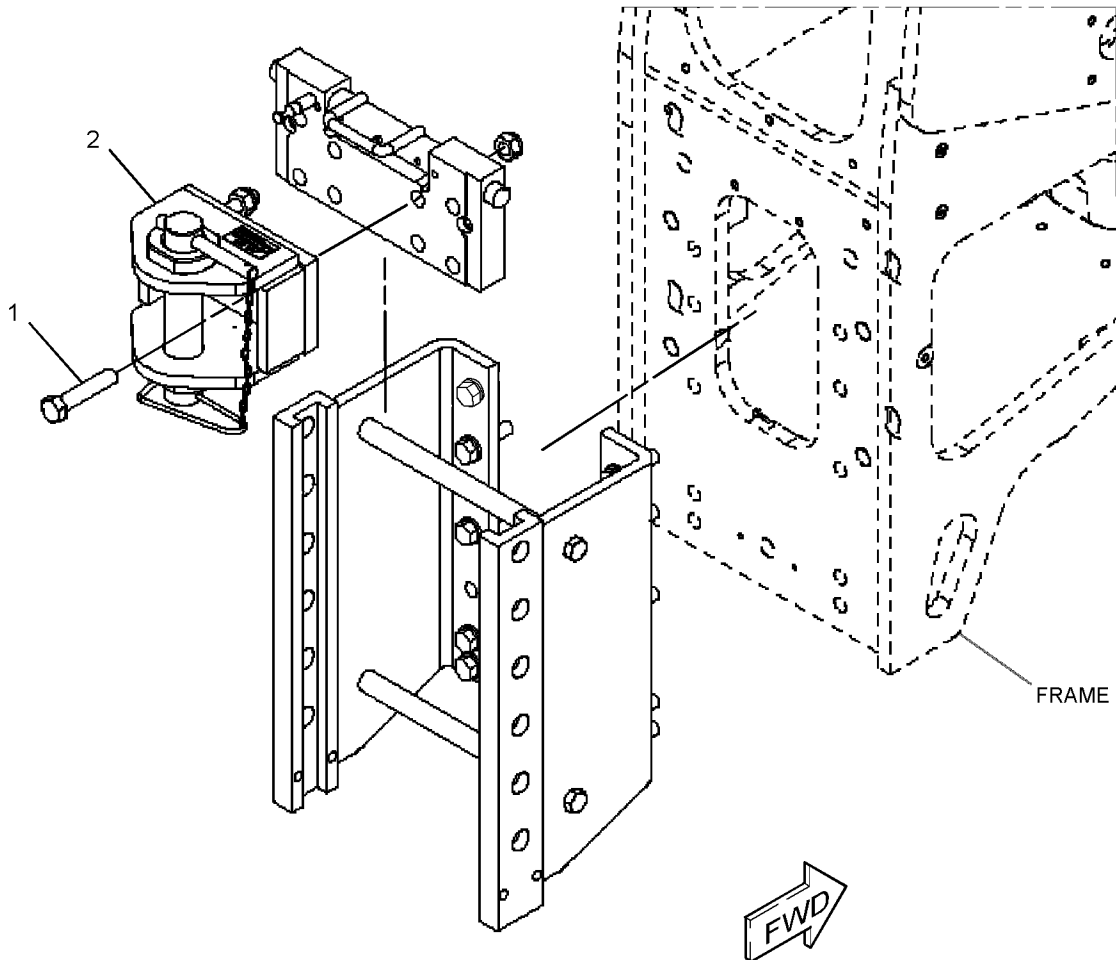
S/N: A571-UP

PART OF 493-1292 HITCH GP-TOWING
AN ATTACHMENT

SMCS-7100

i05755286

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	348-8517	4	BOLT						
	2	1	348-8518	4	KIT-MOUNTING						
(INCLUDES LOCKNUTS, SCREWS & WASHERS)											



GRAPHIC #1

<END>

g03680957

FRAME AND BODY

493-1118 HITCH GP-RETRIEVAL

S/N: A571-UP

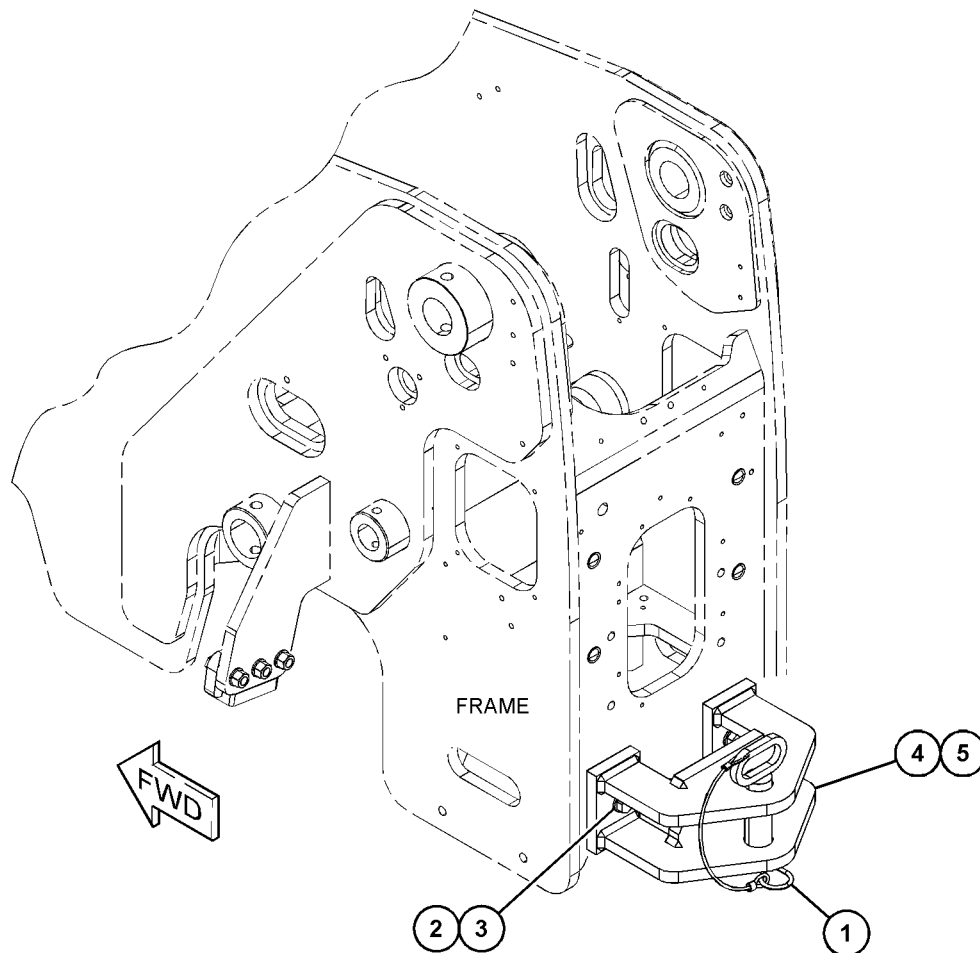
PART OF 506-7531 HITCH AR
AN ATTACHMENT

SMCS-7100

i07818040

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	569-5707	1	PIN GP-HITCH	
		1	211-9462	1	PIN AS	
		1	569-5684	1	PIN-COTTER	
		1	569-5691	1	LANYARD	
M	2	1	8T-4193	2	BOLT (M16X2X50-MM)	
	3	1	099-7241	2	WASHER-HARD (19X34X3-MM THK)	
	4	1	569-5946	1	HITCH	
	5	1	571-0261	1	FILM-IDENTIFICATION (RETRIEVAL)	

M - METRIC PART



GRAPHIC #1

<END>

g06466076

FRAME AND BODY

501-7455 HITCH GP-RELEASE CABLE

S/N: A571-UP

PART OF 501-7467 HITCH GP-TOWING
AN ATTACHMENT

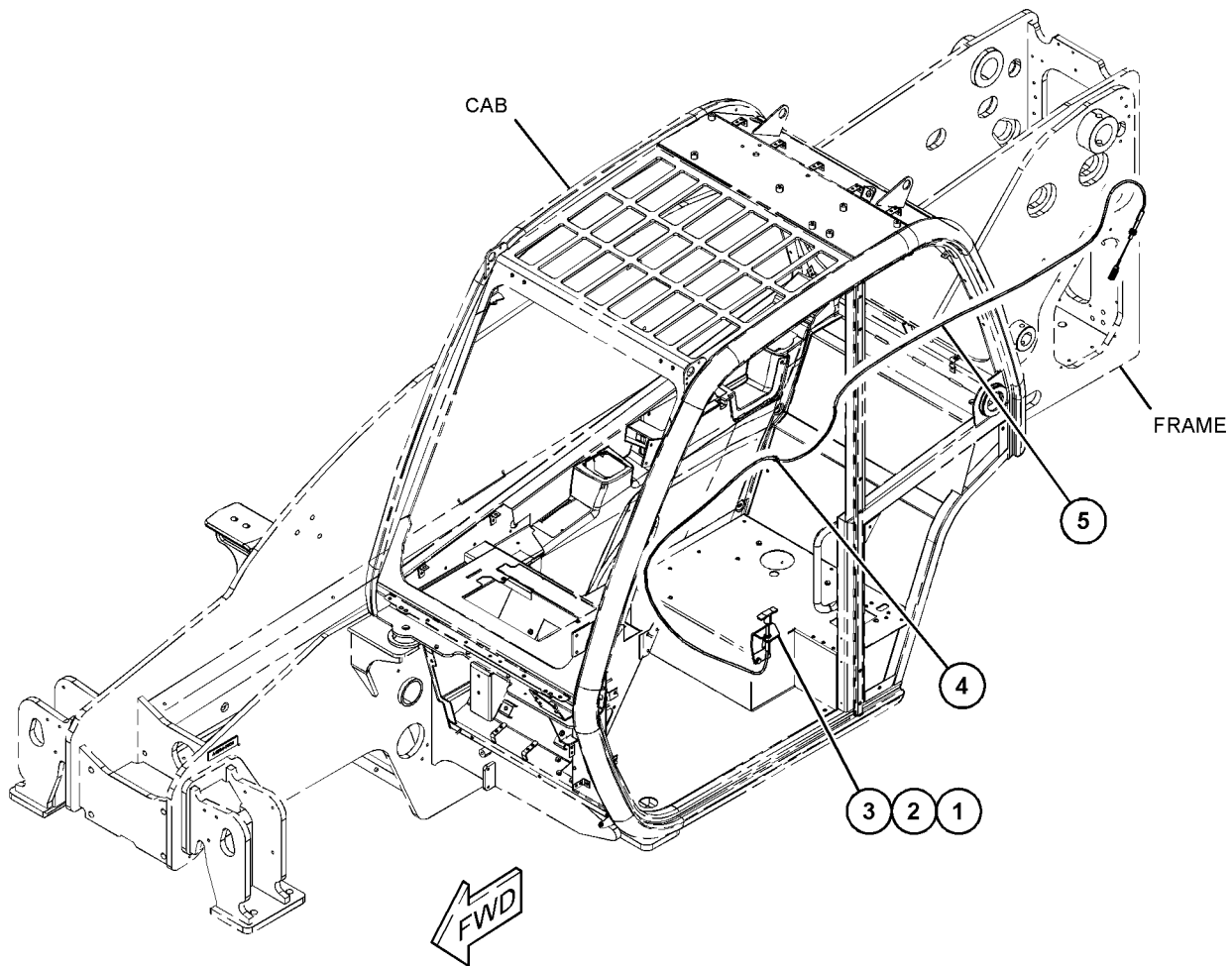
SMCS-7100

i07660520

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
CM	1	1	8T-4138	2	BOLT (M6X1X20-MM)						
C	2	1	8T-4205	2	WASHER-HARD (7.2X14.5X2-MM THK)						
C	3	1	564-5659	1	BRACKET AS						
	4	1	455-3027	1	TIE-CABLE						
	5	1	501-7458	1	CABLE						

C - CHANGE FROM PREVIOUS TYPE

M - METRIC PART



GRAPHIC #1

<END>

g06416320

FRAME AND BODY

501-7460 HITCH GP-HYDRAULIC

S/N: A571-UP

PART OF 501-8492 HITCH GP-TOWING
AN ATTACHMENT

SMCS-7100

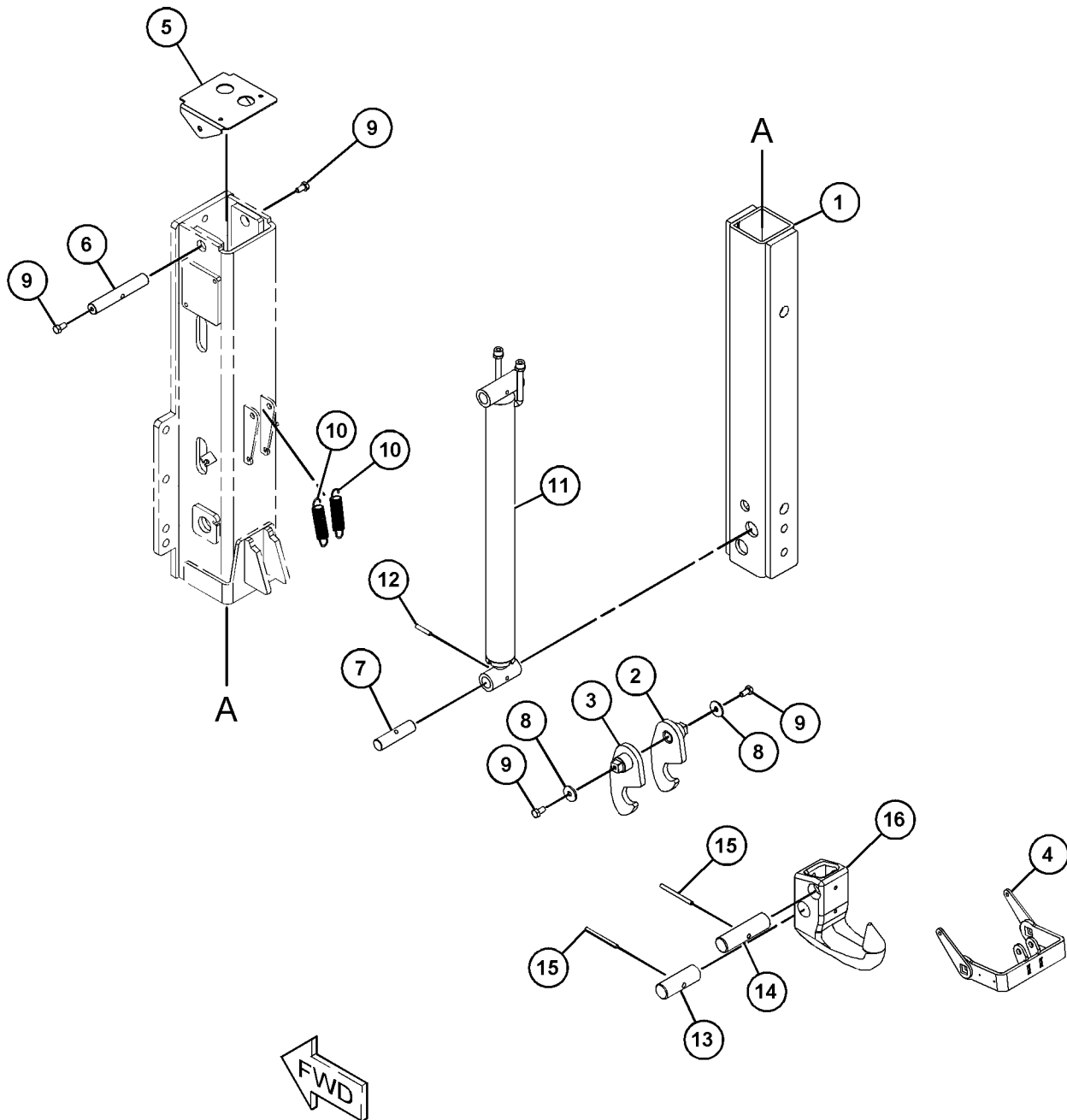
i06810930

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						(PRODUCT LEVEL)	SEE PAGE
					1	2	3	4	5	6		
	1	1	509-7186	1	BODY							
	2	1	509-7187	1	LOCK							
	3	1	509-7188	1	LOCK							
	4	1	509-7189	1	BRACKET							
	5	1	509-7190	1	PLATE-COVER							
	6	1	509-7191	1	PIN							
	7	1	509-7192	1	PIN							
	8	1	509-7193	2	WASHER							
	9	1	509-7194	4	BOLT-HEAD							
	10	1	509-7195	2	SPRING							
	11	1	509-7196	1	CYLINDER							
	12	1	509-7197	1	PIN							
	13	1	509-7198	1	PIN							
	14	1	509-7199	1	PIN							
	15	1	509-7200	1	PIN							
	16	1	509-7201	1	HOOK							

FRAME AND BODY

501-7460 HITCH GP (contd.)

i06810930



GRAPHIC #1

<END>

g06127191

FRAME AND BODY

493-1119 HITCH GP-TOWING

S/N: A571-UP

PART OF 506-7532 HITCH AR
AN ATTACHMENT

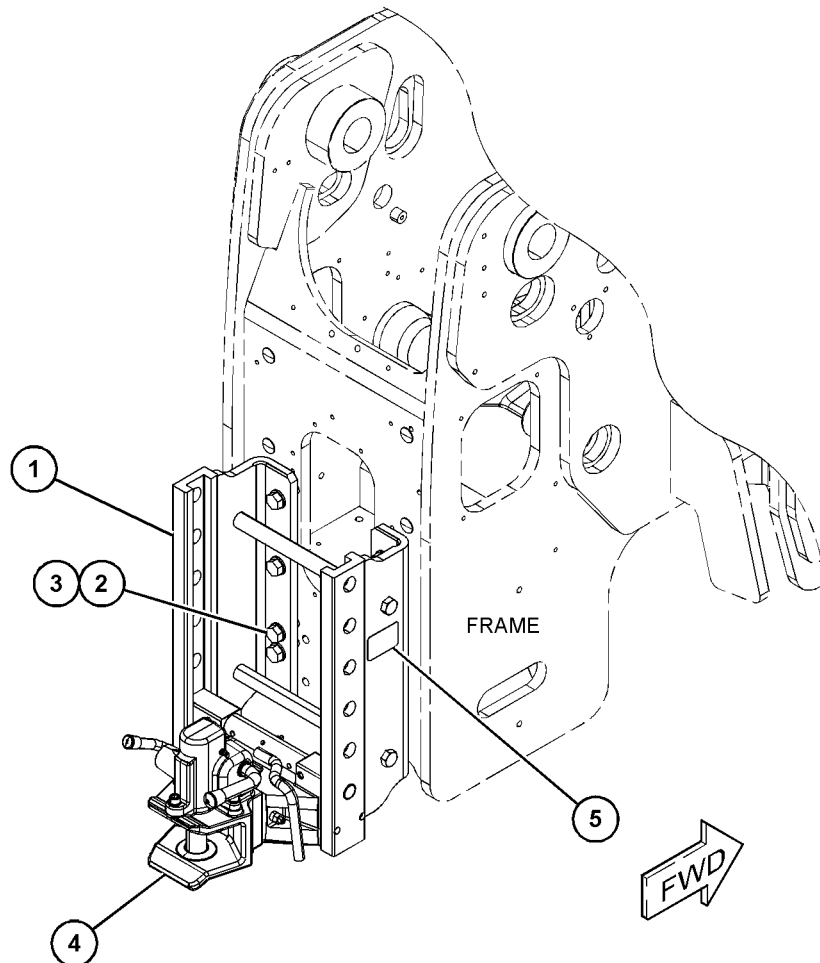
SMCS-7100, 7103

i07787739

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	493-1120	1	BRACKET AS						
M	2	1	7X-2553	8	BOLT (M16X2X40-MM)						
	3	1	9X-8257	8	WASHER (17.5X30X3.5-MM THK)						
Y	4	1	322-5944	1	HITCH GP (AUTO HITCH)						318
	5	1	571-0261	1	FILM-IDENTIFICATION (RETRIEVAL)						

M - METRIC PART

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06458428

FRAME AND BODY

493-1121 HITCH GP-TOWING

S/N: A571-UP
PART OF 506-7533 HITCH AR
AN ATTACHMENT

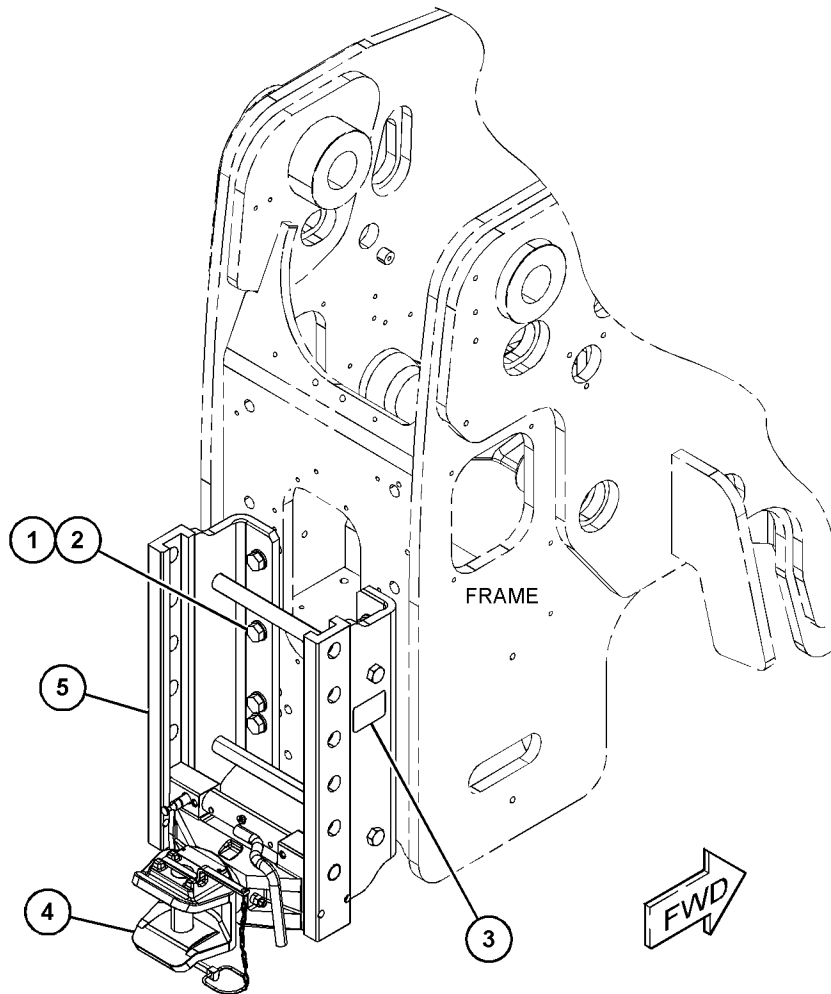
SMCS-7100, 7103

i07787738

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	7X-2553	8	BOLT (M16X2X40-MM)	319
	2	1	9X-8257	8	WASHER (17.5X30X3.5-MM THK)	
	3	1	571-0261	1	FILM-IDENTIFICATION (RETRIEVAL)	
Y	4	1	322-5945	1	HITCH GP (TOWING)	
	5	1	493-1120	1	BRACKET AS	

M - METRIC PART

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06458458

FRAME AND BODY

493-1123 HITCH GP-TOWING

S/N: A571-UP

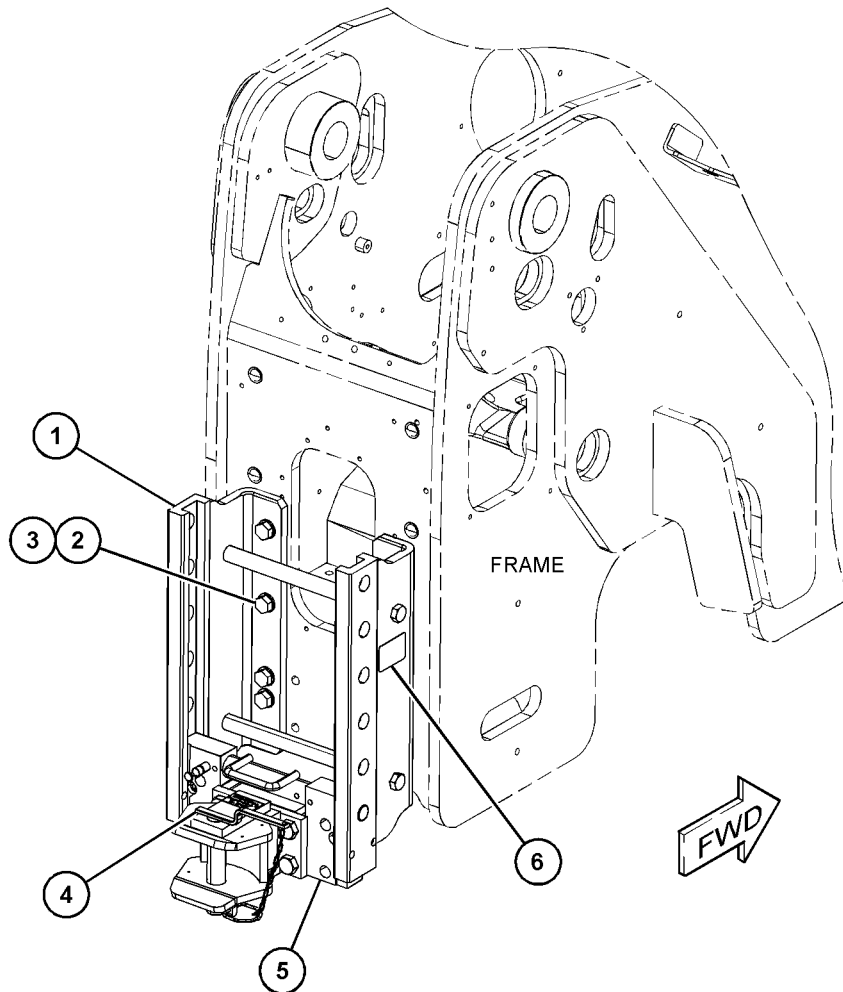
PART OF 506-7534 HITCH AR
AN ATTACHMENT

SMCS-7100, 7103

i07787741

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	493-1120	1	BRACKET AS						
M	2	1	7X-2553	8	BOLT (M16X2X40-MM)						
	3	1	9X-8257	8	WASHER (17.5X30X3.5-MM THK)						
	4	1	322-5946	1	HITCH						
	5	1	322-5951	1	ADAPTER						
	6	1	571-0261	1	FILM-IDENTIFICATION (RETRIEVAL)						

M - METRIC PART



GRAPHIC #1

<END>

g06458437

FRAME AND BODY

493-1124 HITCH GP-TOWING

S/N: A571-UP

PART OF 506-7536 HITCH AR
AN ATTACHMENT

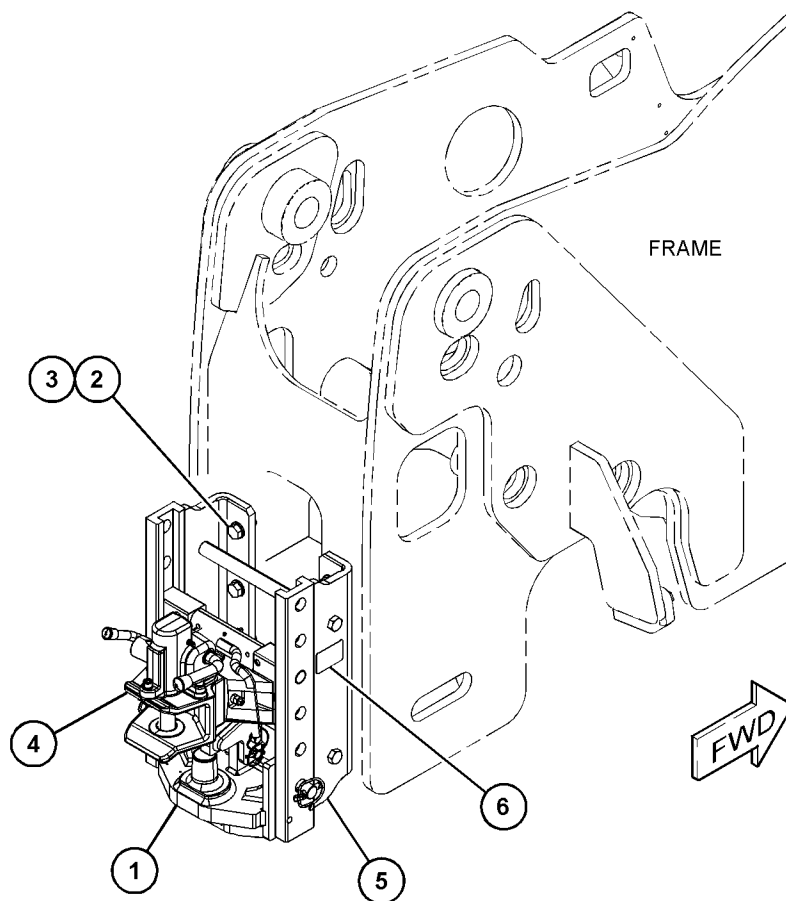
SMCS-7100, 7103

i07787742

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	493-1125	1	HITCH GP						
		1	509-7950	1	KIT-PIN						
					(INCLUDES PINS)						
		1	509-7952	1	KIT-KEEPER						
					(INCLUDES STEEL KEEPER, PINS, SCREW & NUT)						
M	2	1	7X-2553	8	BOLT (M16X2X40-MM)						
	3	1	9X-8257	8	WASHER (17.5X30X3.5-MM THK)						
Y	4	1	322-5944	1	HITCH GP (AUTO HITCH)						318
	5	1	493-1120	1	BRACKET AS						
	6	1	571-0261	1	FILM-IDENTIFICATION (RETRIEVAL)						

M - METRIC PART

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06458345

FRAME AND BODY

493-1126 HITCH GP-TOWING

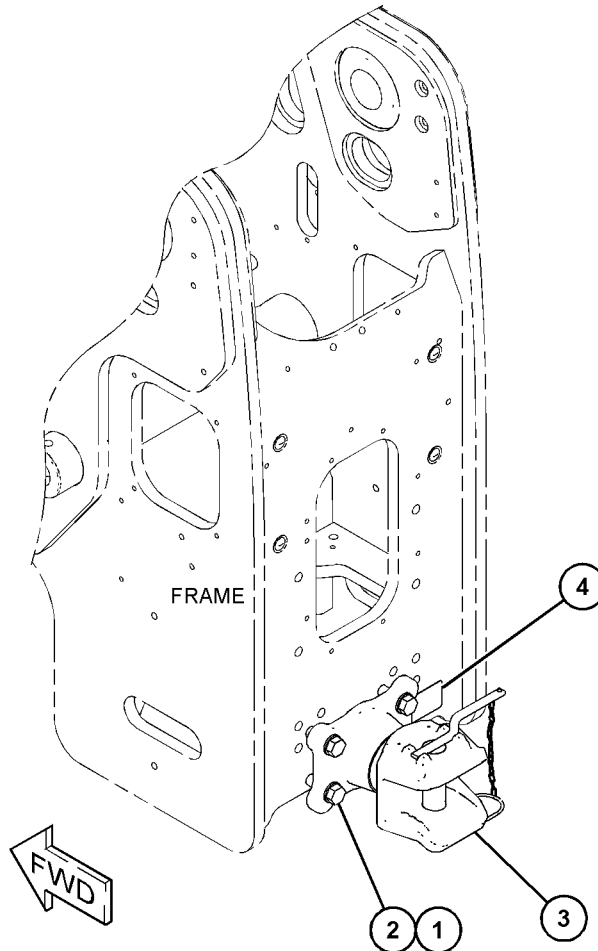
S/N: A571-UP

PART OF 506-7537 HITCH AR
AN ATTACHMENT

SMCS-7100, 7103

i07901188

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	9X-8257	4	WASHER (17.5X30X3.5-MM THK)	
M	2	1	303-8559	4	SCREW (M16X2X45-MM)	
JLN	3	1	345-7560	1	HITCH AS	
	4	1	571-0261	1	FILM-IDENTIFICATION (RETRIEVAL)	
AVAILABLE REPAIR KIT(S):						
J			509-8013	1	KIT-HITCH PIN	
(INCLUDES PIN, SAFETY CHAIN & SAFETY PIN)						
L			509-8014	1	KIT-HITCH	
(INCLUDES SCREW, NUT & INSERTS)						
N			509-8015	1	KIT-HITCH	
(INCLUDES SCREWS, NUTS & WASHERS)						
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						



GRAPHIC #1

<END>

g06460383

FRAME AND BODY

493-1292 HITCH GP-TOWING

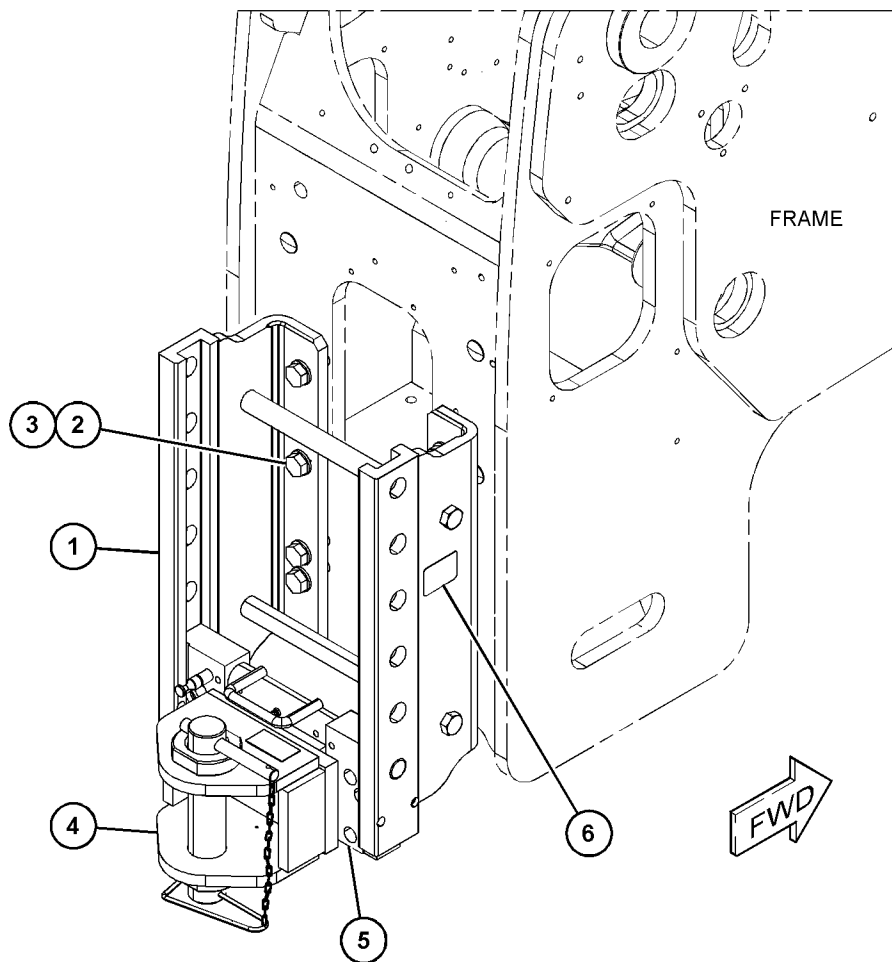
S/N: A571-UP
PART OF 506-7535 HITCH AR
AN ATTACHMENT

SMCS-7100, 7103

i07787743

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	493-1120	1	BRACKET AS						
M	2	1	7X-2553	8	BOLT (M16X2X40-MM)						
	3	1	9X-8257	8	WASHER (17.5X30X3.5-MM THK)						
Y	4	1	322-5947	1	HITCH GP						320
	5	1	322-5951	1	ADAPTER						
	6	1	571-0261	1	FILM-IDENTIFICATION (RETRIEVAL)						

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06458688

FRAME AND BODY

501-7467 HITCH GP-TOWING-HYDRAULIC

S/N: A571-UP

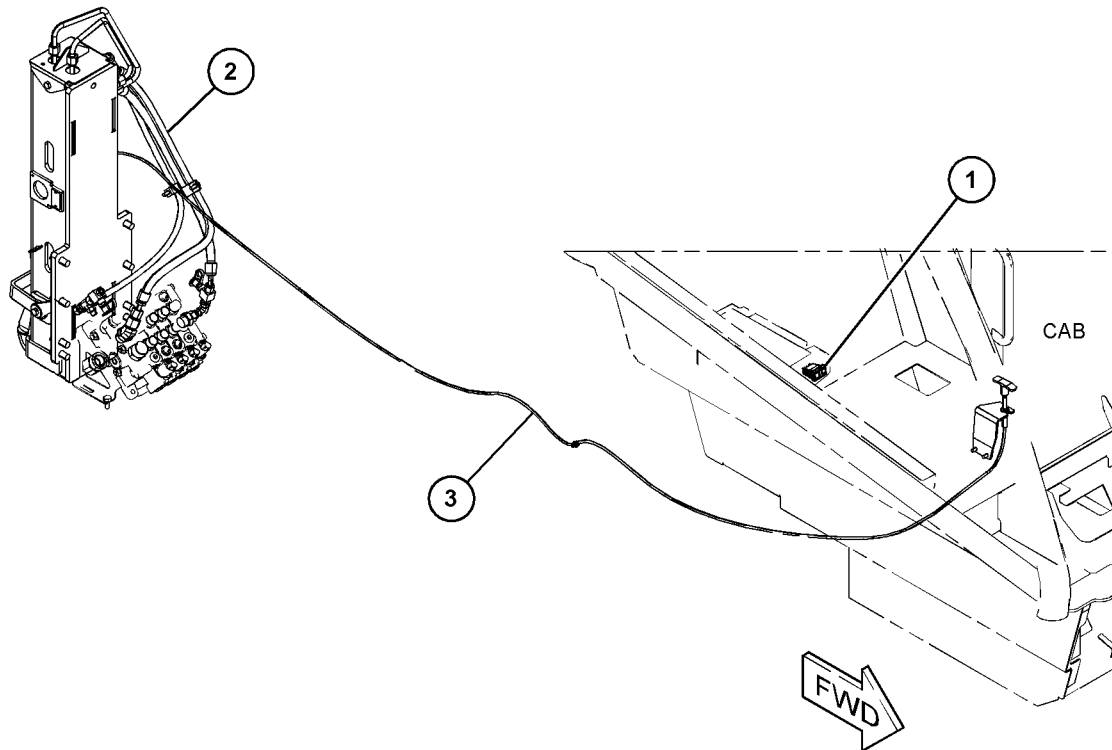
PART OF 506-7538 HITCH AR
AN ATTACHMENT

SMCS-7100, 7103

i06606817

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	501-9264	1	SWITCH AS-ROCKER (HITCH MOVEMENT)	
Y	2	1	501-8492	1	HITCH GP-TOWING	332
Y	3	1	501-7455	1	HITCH GP (RELEASE CABLE)	322

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06046076

FRAME AND BODY

501-8492 HITCH GP-TOWING

S/N: A571-UP

PART OF 501-7467 HITCH GP-TOWING
AN ATTACHMENT

SMCS-7100, 7103

i07787745

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	7X-2535	2	BOLT (M6X1X60-MM)	
M	2	1	7X-2553	8	BOLT (M16X2X40-MM)	
CM	3	1	8T-4189	2	BOLT (M8X1.25X20-MM)	
	4	1	309-6362	1	REDUCER	
	5	1	473-8956	3	ADAPTER	
	6	1	463-5618	1	ELBOW	
	7	1	303-4760	1	FITTING	
	8	1	309-6350	1	CONNECTOR	
	9	1	298-0493	1	FITTING-ADAPTER	
	10	1	298-0507	2	ADAPTER-SWIVEL	
	12	1	8T-4205	2	WASHER-HARD (7.2X14.5X2-MM THK)	
	13	1	8T-4224	2	WASHER-HARD (8.8X16X2-MM THK)	
C	14	1	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)	
	15	1	9X-8257	8	WASHER (17.5X30X3.5-MM THK)	
	16	1	418-6370	1	NUT (1-14-THD)	
	17	1	164-5567	2	NIPPLE AS (MALE)	
					(EACH INCLUDES)	
		1	6V-3965	1	ADAPTER (QUICK DISCONNECT)	
		1	214-7568	1	SEAL-O-RING	
	18	1	6D-1641	1	CLIP (LOOP)	
	19	1	6V-0852	2	CAP-DUST	
	20	1	6V-8398	1	SEAL-O-RING	
	21	1	9M-8406	1	CLIP (LOOP)	
	22	1	6V-8939	1	REDUCER-O-RING	
	23	1	8T-8902	2	ADAPTER-TEE	
C	24	1	562-0726	1	VALVE GP-HITCH (HYDRAULIC)	
Y	25	1	501-7460	1	HITCH GP (HYDRAULIC)	323
I	27	1	501-7462	1	HOSE AS	
	28	1	501-7463	1	TUBE AS	
	29	1	501-7464	1	TUBE AS	
I	30	1	501-7465	1	HOSE AS	
I	31	1	501-7466	1	HOSE AS	
	32	1	330-8325	1	ADAPTER	
CM	33	1	264-3627	2	BOLT (M10X1.5X20-MM)	
	34	1	501-7461	1	PLATE	
	35	1	571-0261	1	FILM-IDENTIFICATION (RETRIEVAL)	

C - CHANGE FROM PREVIOUS TYPE

I - REFER TO HYDRAULIC INFORMATION SYSTEM

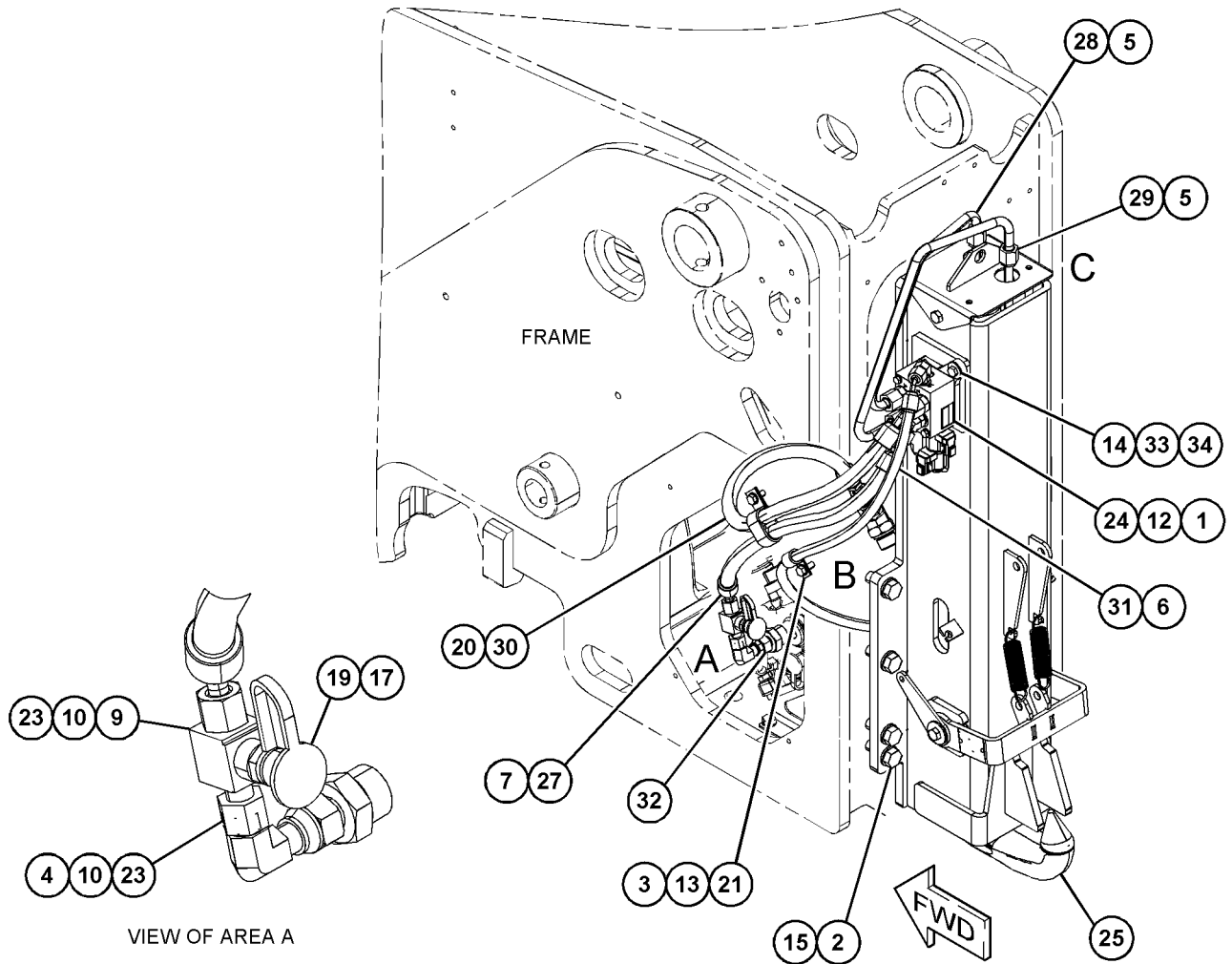
M - METRIC PART

Y - SEPARATE ILLUSTRATION

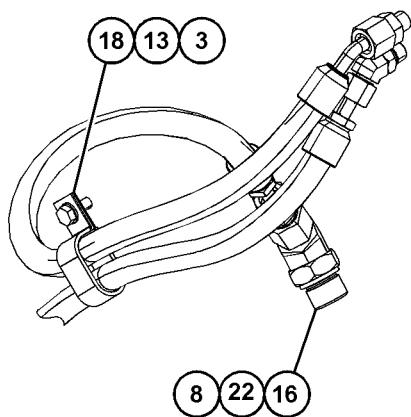
FRAME AND BODY

501-8492 HITCH GP-TOWING (contd.)

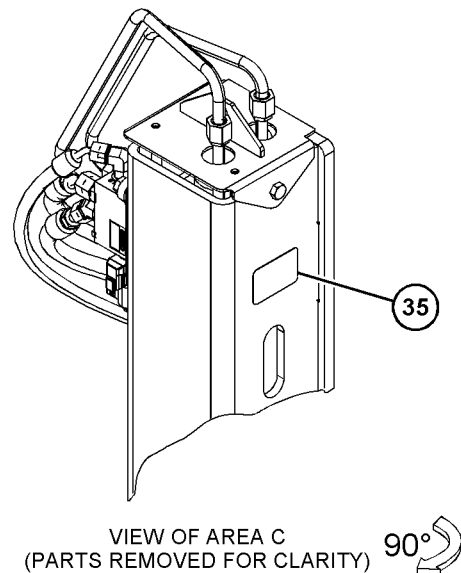
i07787745



VIEW OF AREA A



VIEW OF AREA B
(PARTS REMOVED FOR CLARITY)



VIEW OF AREA C
(PARTS REMOVED FOR CLARITY)

GRAPHIC #1

<END>

g06458360

FRAME AND BODY

508-7894 MOUNTING GP-ALARM-ROADING LIGHTING

S/N: A571-UP
AN ATTACHMENT

SMCS-7406

i07468669

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	549-7630	1	MOUNTING GP-LAMP & BCKP ALARM (REVERSE)						335
Y - SEPARATE ILLUSTRATION									
<END>									

FRAME AND BODY

549-7630 MOUNTING GP-LAMP & BCKP ALARM-REVERSE

S/N: A571-UP

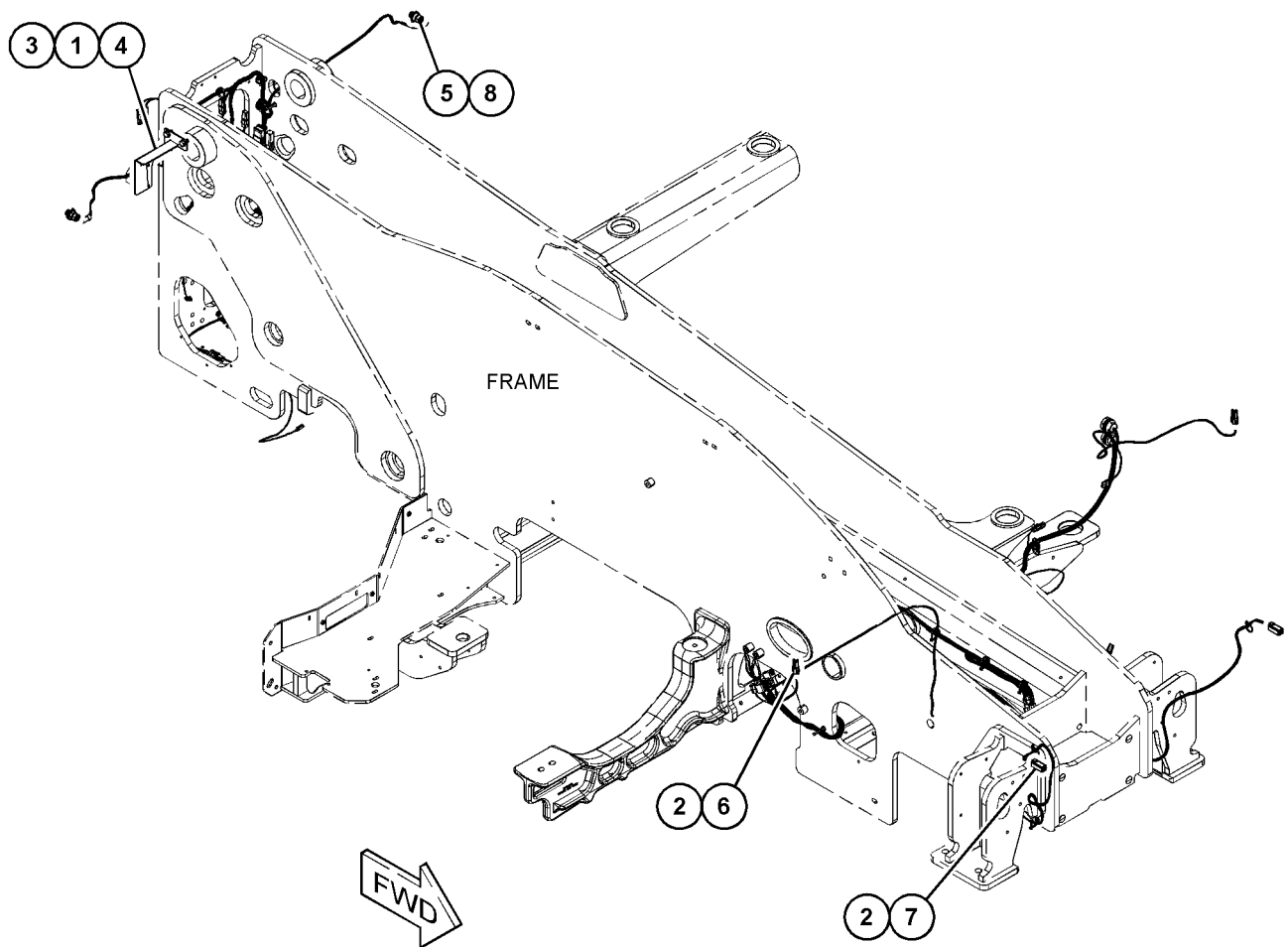
PART OF 508-7894 MOUNTING GP-ALARM
AN ATTACHMENT

SMCS-7406

i08088156

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	8T-4137	2	BOLT (M10X1.5X20-MM)	
	2	1	8T-8737	18	PLUG-SEAL	
	3	1	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)	
	4	1	549-7502	1	MOUNT	
	5	1	549-7503	2	CONNECTOR	
	6	1	457-8027	2	RECEPTACLE AS-CONNECTOR (3-PIN)	
	7	1	334-5873	2	TERMINAL (6-PIN)	
	8	1	202-5397	14	PLUG (STABILIZER)	

M - METRIC PART



GRAPHIC #1

<END>

g06360896

FRAME AND BODY

148-2270 PIN GP-HITCH

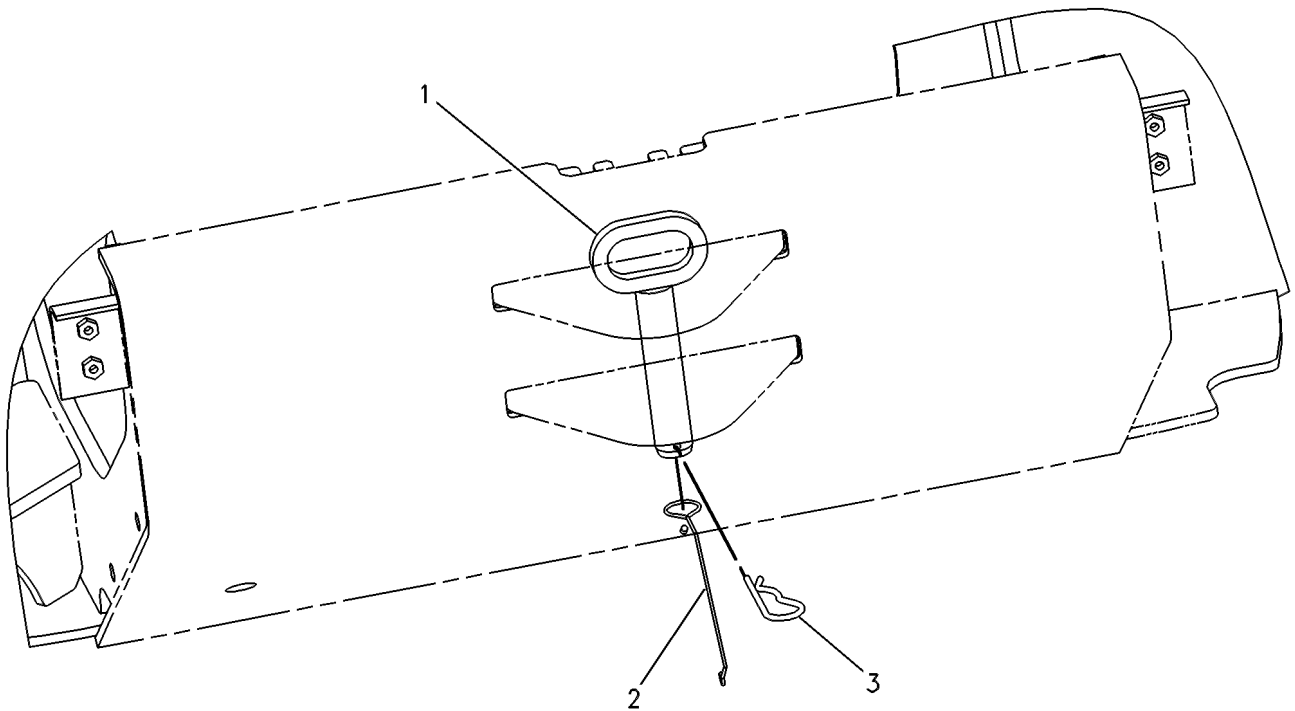
S/N: A571-UP

PART OF 594-8110 FRAME GP-LOADER

SMCS-7100, 7116

i01252597

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	137-9775	1	PIN AS						
	2	1	154-4378	1	CABLE AS						
	3	1	5P-8837	1	LOCK PIN						



GRAPHIC #1

<END>

g00390212

FRAME AND BODY

501-7473 PLATE & MTG GP-REAR

S/N: A571-UP

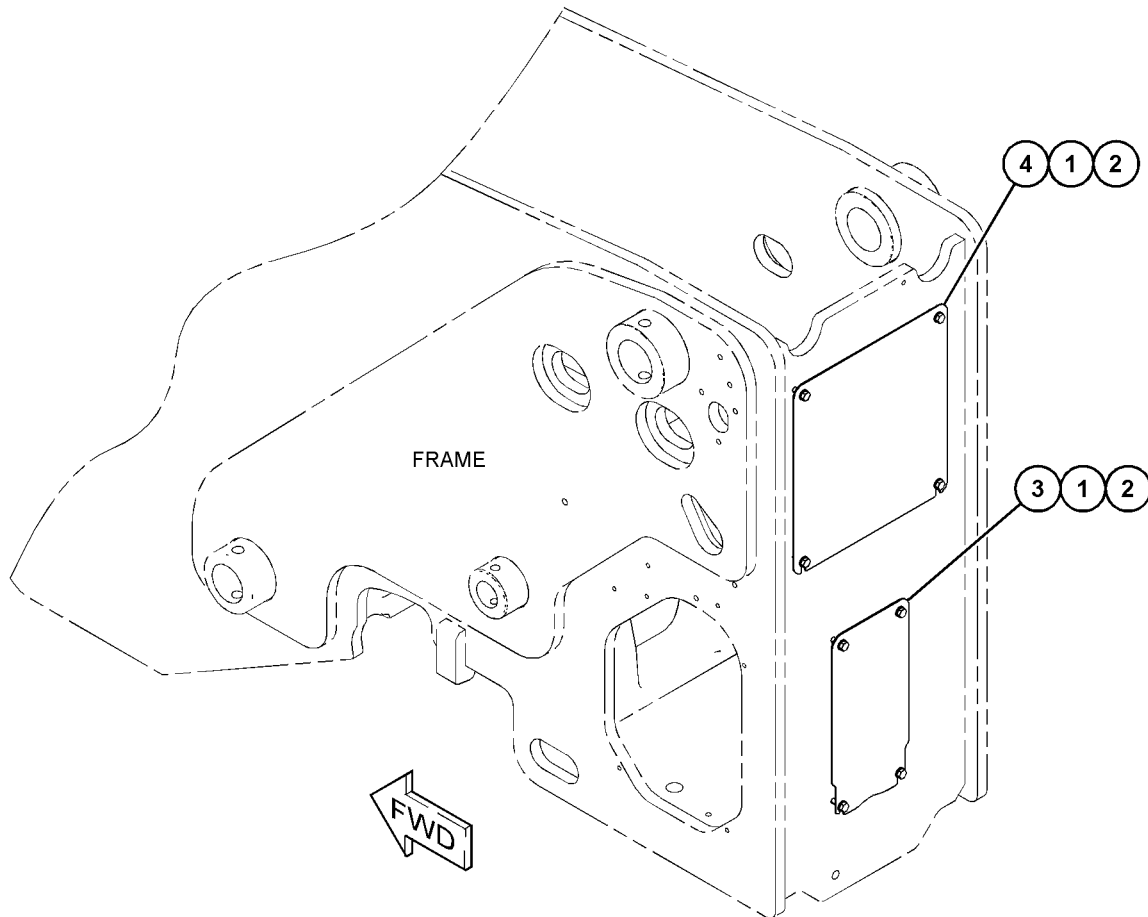
PART OF 506-7531, 506-7532, 506-7533, 506-7534, 506-7535, 506-7536, 506-7537 HITCH
AR
AN ATTACHMENT

SMCS-7050, 795C

i06608820

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
M	1	1	8T-4189	8	BOLT (M8X1.25X20-MM)	
	2	1	8T-4224	8	WASHER-HARD (8.8X16X2-MM THK)	
	3	1	499-7299	1	PLATE-COVER	
	4	1	499-7300	1	PLATE-COVER	

M - METRIC PART



GRAPHIC #1

<END>

g06045350

FRAME AND BODY

501-7474 PLATE & MTG GP-HITCH

S/N: A571-UP

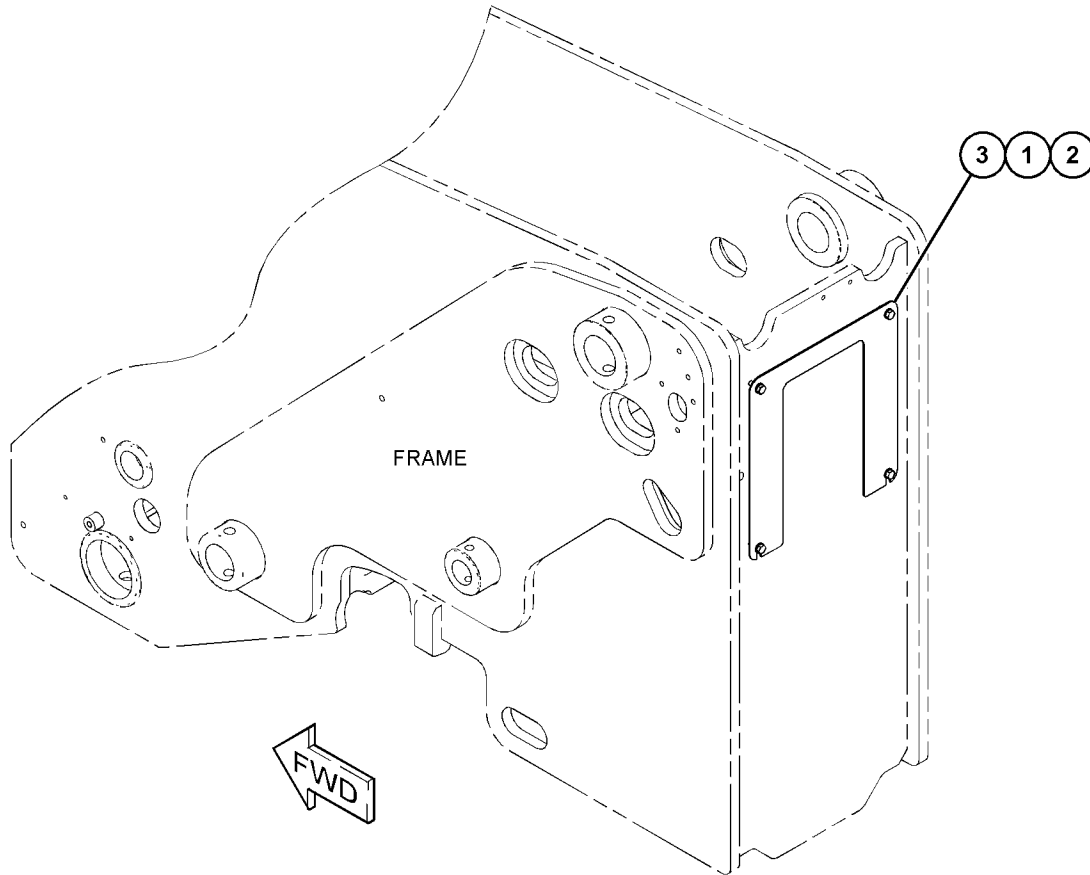
PART OF 506-7538 HITCH AR
AN ATTACHMENT

SMCS-7050, 795C

i06606818

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	8T-4189	4	BOLT (M8X1.25X20-MM)						
	2	1	8T-4224	4	WASHER-HARD (8.8X16X2-MM THK)						
	3	1	501-7475	1	PLATE						

M - METRIC PART



GRAPHIC #1

<END>

g06045346

FRAME AND BODY

501-7476 PLATE & MTG GP-FRAME

S/N: A571-UP

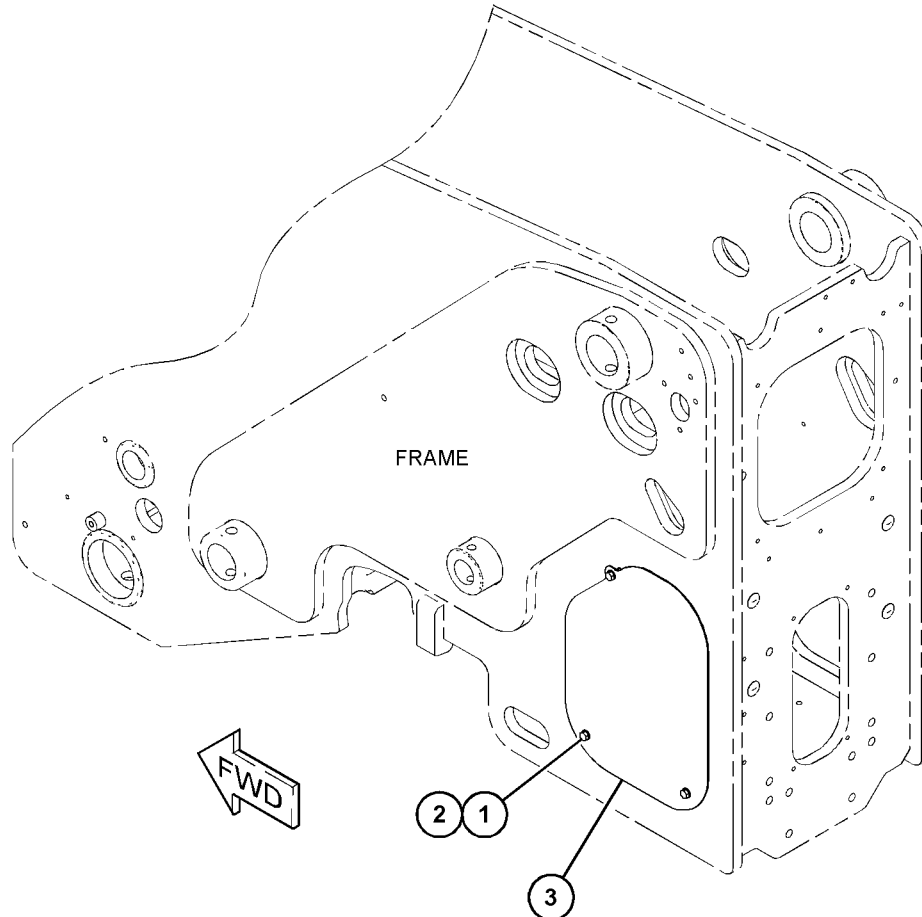
PART OF 506-3317 CONTROL AR-AUXILIARY
AN ATTACHMENT

SMCS-7050, 795C

i06608809

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	8T-4189	3	BOLT (M8X1.25X20-MM)						
	2	1	8T-4224	3	WASHER-HARD (8.8X16X2-MM THK)						
	3	1	499-7298	1	PLATE						

M - METRIC PART



GRAPHIC #1

<END>

g06045344

FRAME AND BODY

539-4494 PLATE & MTG GP-HITCH

S/N: A571-UP

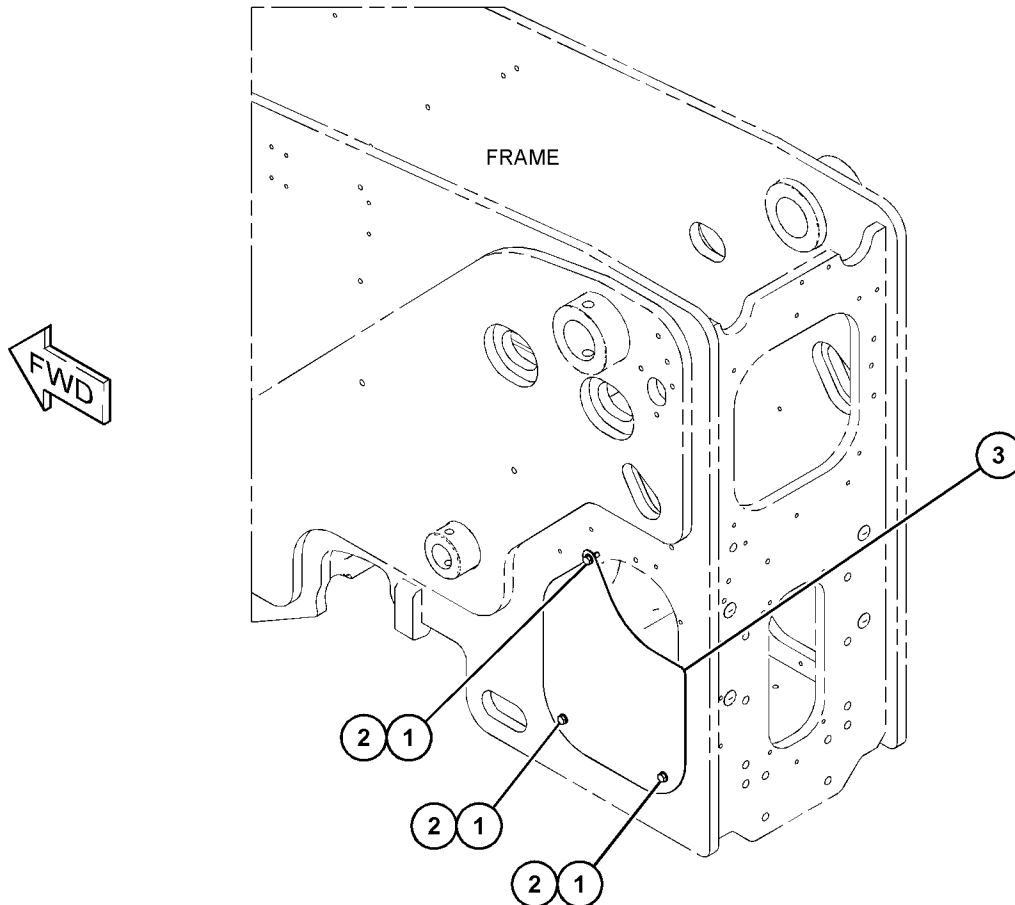
PART OF 506-7531, 506-7532, 506-7533, 506-7536, 506-7537, 506-7538 HITCH AR
AN ATTACHMENT

SMCS-7050, 795C

i07048667

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	8T-4189	3	BOLT (M8X1.25X20-MM)						
	2	1	8T-4224	3	WASHER-HARD (8.8X16X2-MM THK)						
	3	1	539-4427	1	PLATE - COVER						

M - METRIC PART



GRAPHIC #1

<END>

g06211479

FRAME AND BODY

505-0884 STEP GP

S/N: A571-UP

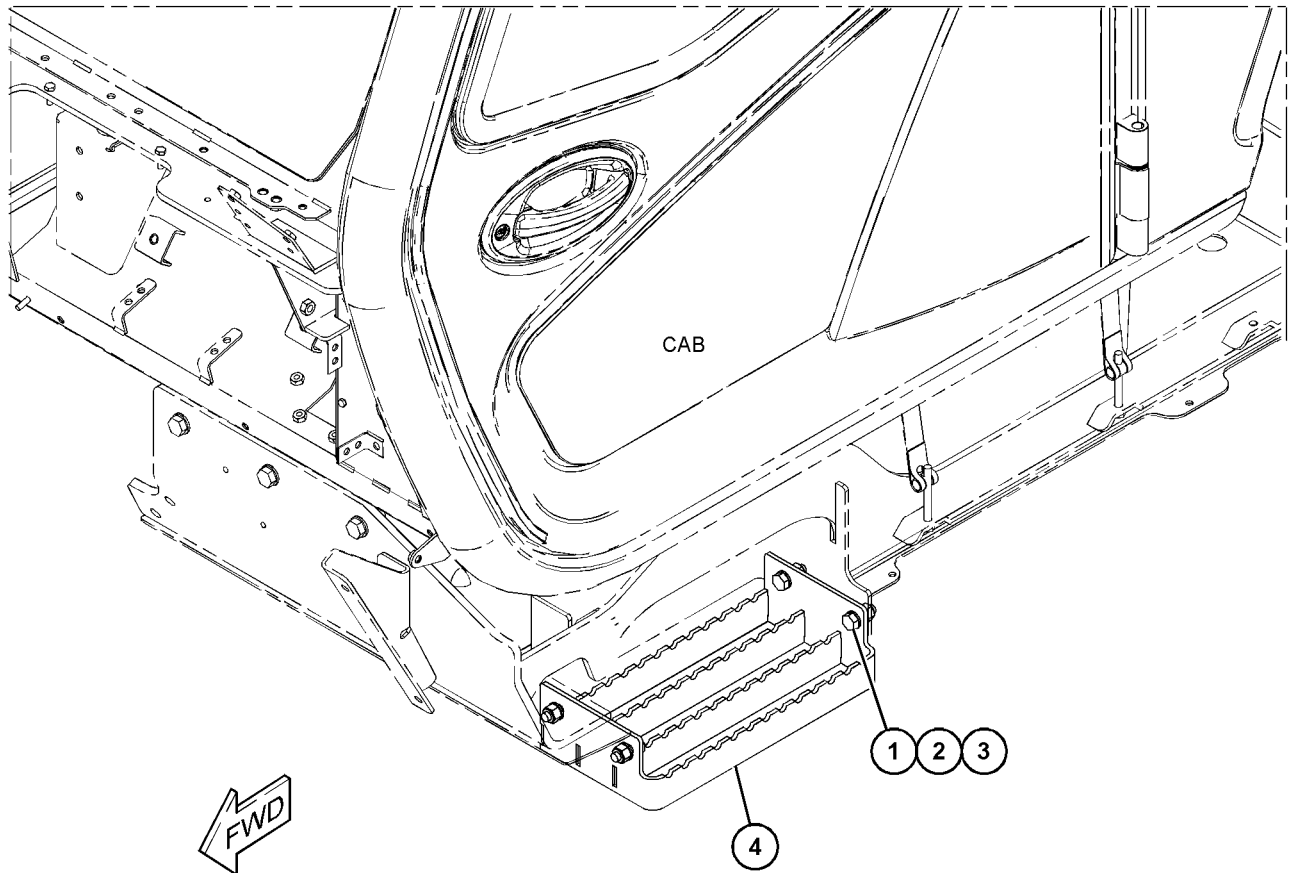
PART OF 592-7181 CHASSIS AR

SMCS-7254

i06603137

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	8T-4195	4	BOLT (M10X1.5X30-MM)	
M	2	1	8T-0389	4	LOCKNUT (M10X1.5-THD)	
	3	1	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)	
	4	1	505-0885	1	STEP AS	

M - METRIC PART



GRAPHIC #1

<END>

g06045043

BRAKING SYSTEM

553-5769 BRAKE AR-TRAILER

S/N: A571-UP
AN ATTACHMENT

SMCS-4250

i07425812

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	497-9630	1	COVER GP-ACCESS (TRAILER)	305
Y	559-1222	1	LINES GP-TRAILER	425
Y	558-9597	1	SWITCH GP-TOGGLE	199
Y	501-7471	1	VALVE & MTG GP-BRAKE (DYNAMIC BRAKE)	350
Y	556-2958	1	VALVE & MTG GP-BRAKE (TRAILER BRAKE) (TRAILER BRAKE)	351

Y - SEPARATE ILLUSTRATION

<END>

553-5770 BRAKE AR-TRAILER-ELECTRIC

S/N: A571-UP
AN ATTACHMENT

SMCS-4250

i07390048

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	497-9630	1	COVER GP-ACCESS (TRAILER)	305
Y	559-1222	1	LINES GP-TRAILER	425
Y	558-9597	1	SWITCH GP-TOGGLE	199
Y	556-2958	1	VALVE & MTG GP-BRAKE (TRAILER BRAKE) (TRAILER BRAKE)	351
Y	501-7471	1	VALVE & MTG GP-BRAKE (DYNAMIC BRAKE)	350
Y	496-8310	1	WIRING GP-TRAILER	220

Y - SEPARATE ILLUSTRATION

<END>

609-2323 BRAKE AR-TRAILER

S/N: A571-UP
AN ATTACHMENT

SMCS-4250

i08425076

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	497-9630	1	COVER GP-ACCESS (TRAILER)	305
Y	609-1863	1	LINES GP-TRAILER	427
Y	558-9597	1	SWITCH GP-TOGGLE (TRAILER BRAKE)	199
Y	501-7471	1	VALVE & MTG GP-BRAKE (DYNAMIC BRAKE)	350
Y	556-2958	1	VALVE & MTG GP-BRAKE (TRAILER BRAKE)	351

Y - SEPARATE ILLUSTRATION

<END>

BRAKING SYSTEM

609-2378 BRAKE AR-TRAILER

S/N: A571-UP

AN ATTACHMENT

SMCS-4250

i08443024

NOTE	PART NUMBER	QTY	PART NAME	SEE PAGE
			1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	497-9630	1	COVER GP-ACCESS (TRAILER)	305
Y	609-1863	1	LINES GP-TRAILER	427
Y	558-9597	1	SWITCH GP-TOGGLE (TRAILER BRAKE)	199
Y	501-7471	1	VALVE & MTG GP-BRAKE (DYNAMIC BRAKE)	350
Y	556-2958	1	VALVE & MTG GP-BRAKE (TRAILER BRAKE)	351
Y	496-8310	1	WIRING GP-TRAILER	220

Y - SEPARATE ILLUSTRATION

<END>

BRAKING SYSTEM

514-4634 BRAKE GP-PARKING

S/N: A571-UP

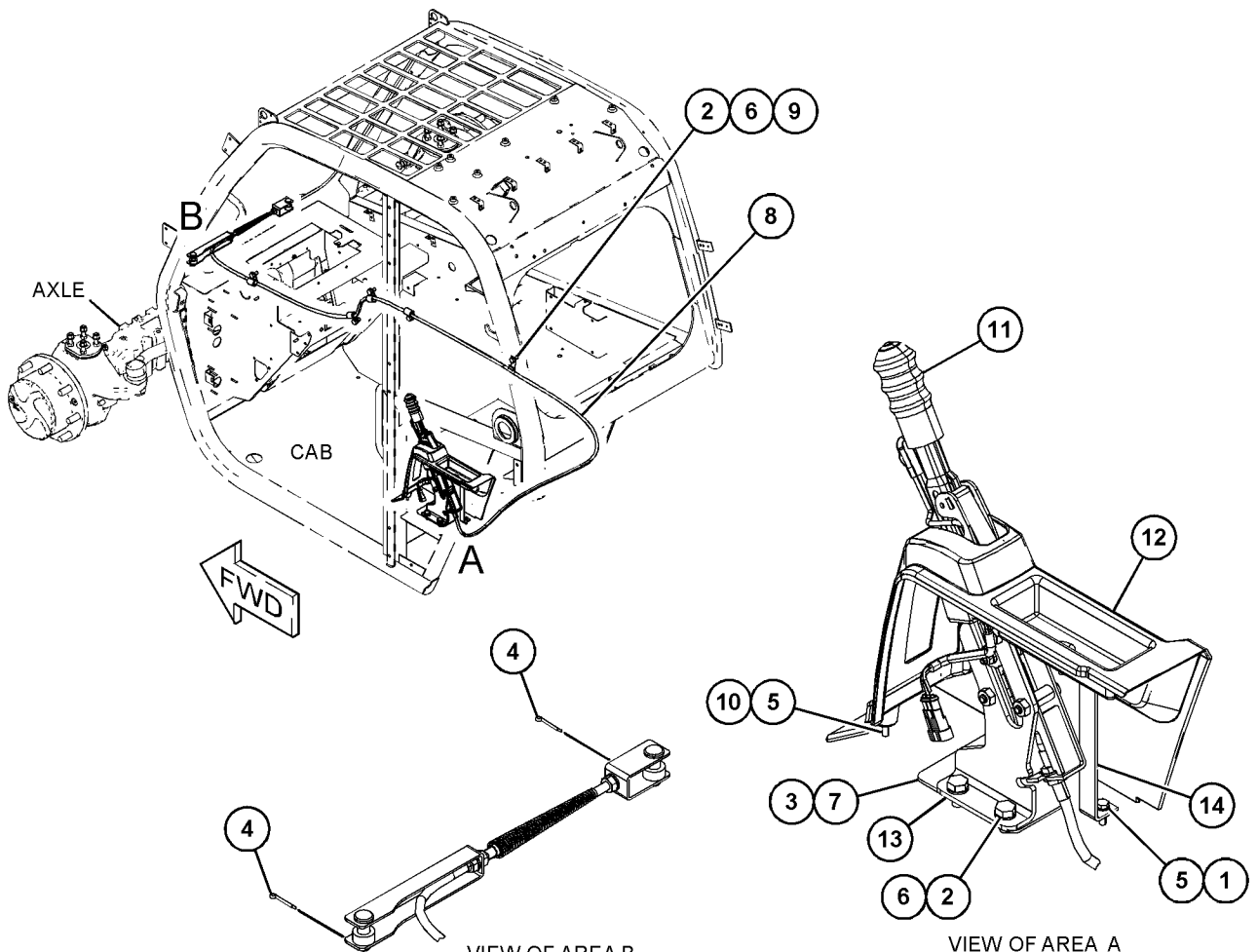
PART OF 517-9299 AXLE AR

SMCS-4267

i07660508

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	8T-4138	1	BOLT (M6X1X20-MM)						
M	2	1	8T-4137	7	BOLT (M10X1.5X20-MM)						
	3	1	2V-8260	1	GROMMET						
	4	1	323-7223	2	PIN-COTTER						
	5	1	8T-4205	3	WASHER-HARD (7.2X14.5X2-MM THK)						
	6	1	8T-4121	7	WASHER-HARD (11X21X2.5-MM THK)						
	7	1	560-4257	1	PLATE						
	8	1	519-0945	1	CABLE AS						
	9	1	175-7739	5	CLAMP						
M	10	1	8T-8998	2	SCREW-MACHINE (M6X1X20-MM)						
	11	1	514-4636	1	LEVER AS						
	12	1	499-7169	1	COVER-BRAKE						
	13	1	514-4635	1	BRACKET AS						
	14	1	497-8541	1	BRACKET AS						

M - METRIC PART



GRAPHIC #1

VIEW OF AREA B
<END>

VIEW OF AREA A

g06392526

BRAKING SYSTEM

520-7773 BRAKE GP-SERVICE

S/N: A571-UP

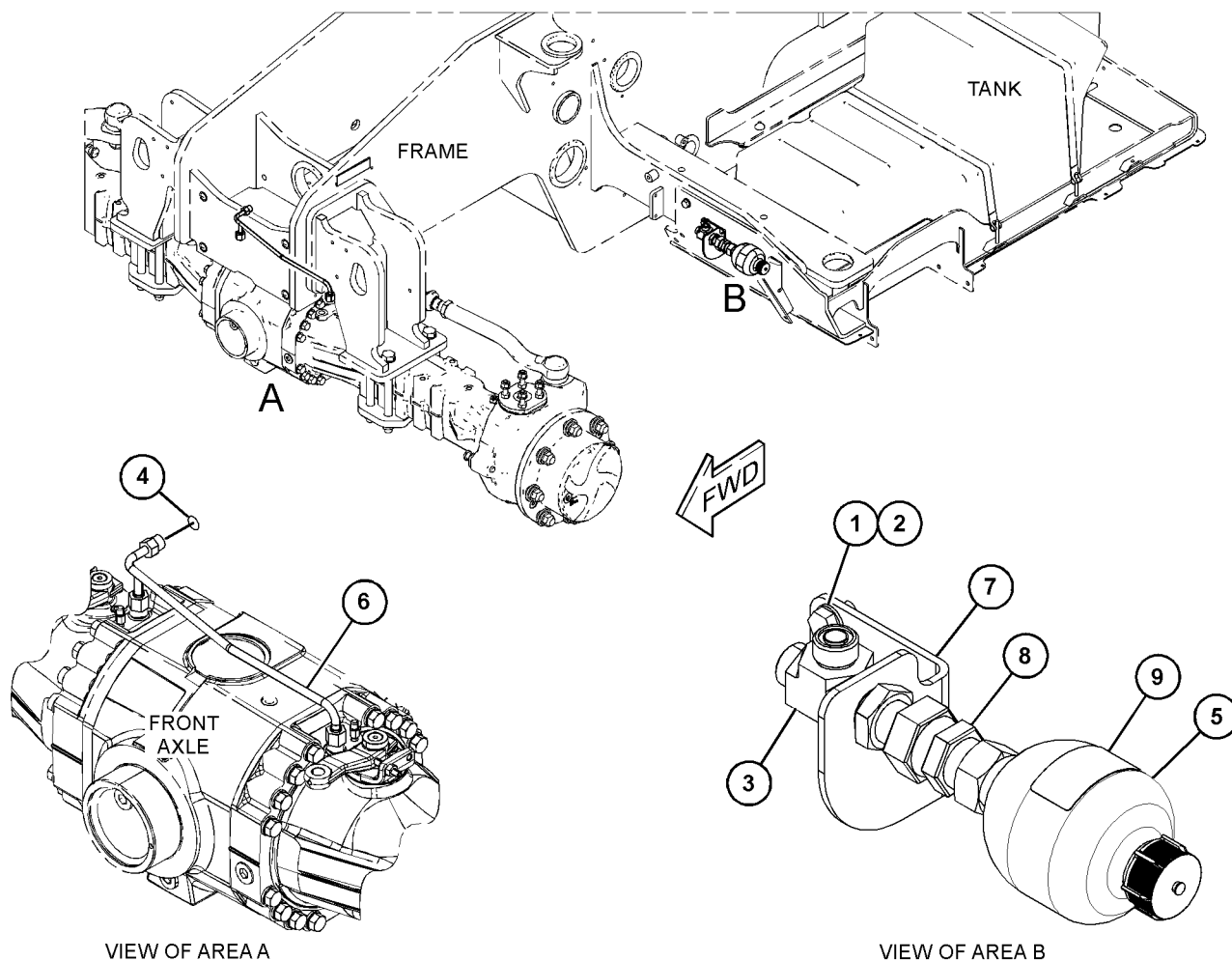
PART OF 517-9299 AXLE AR

SMCS-4251

i07712884

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	7X-2536	2	BOLT (M8X1.25X14-MM)	
	2	1	8T-4224	2	WASHER-HARD (8.8X16X2-MM THK)	
	3	1	502-0663	1	ADAPTER AS	
	4	1	6V-8397	1	SEAL-O-RING	
	5	1	462-5368	1	ACCUMULATOR	
	6	1	499-0191	1	TUBE AS	
	7	1	502-0661	1	BRACKET	
	8	1	502-0662	1	ADAPTER	
	9	1	577-8021	1	FILM-IDENTIFICATION (READ SERVICE MANUAL, STORED ENERGY)	

M - METRIC PART



GRAPHIC #1

<END>

g06442805

BRAKING SYSTEM

499-0189 LINES GP-BRAKE

S/N: A571-UP

PART OF 609-1812 HYDRAULIC AR

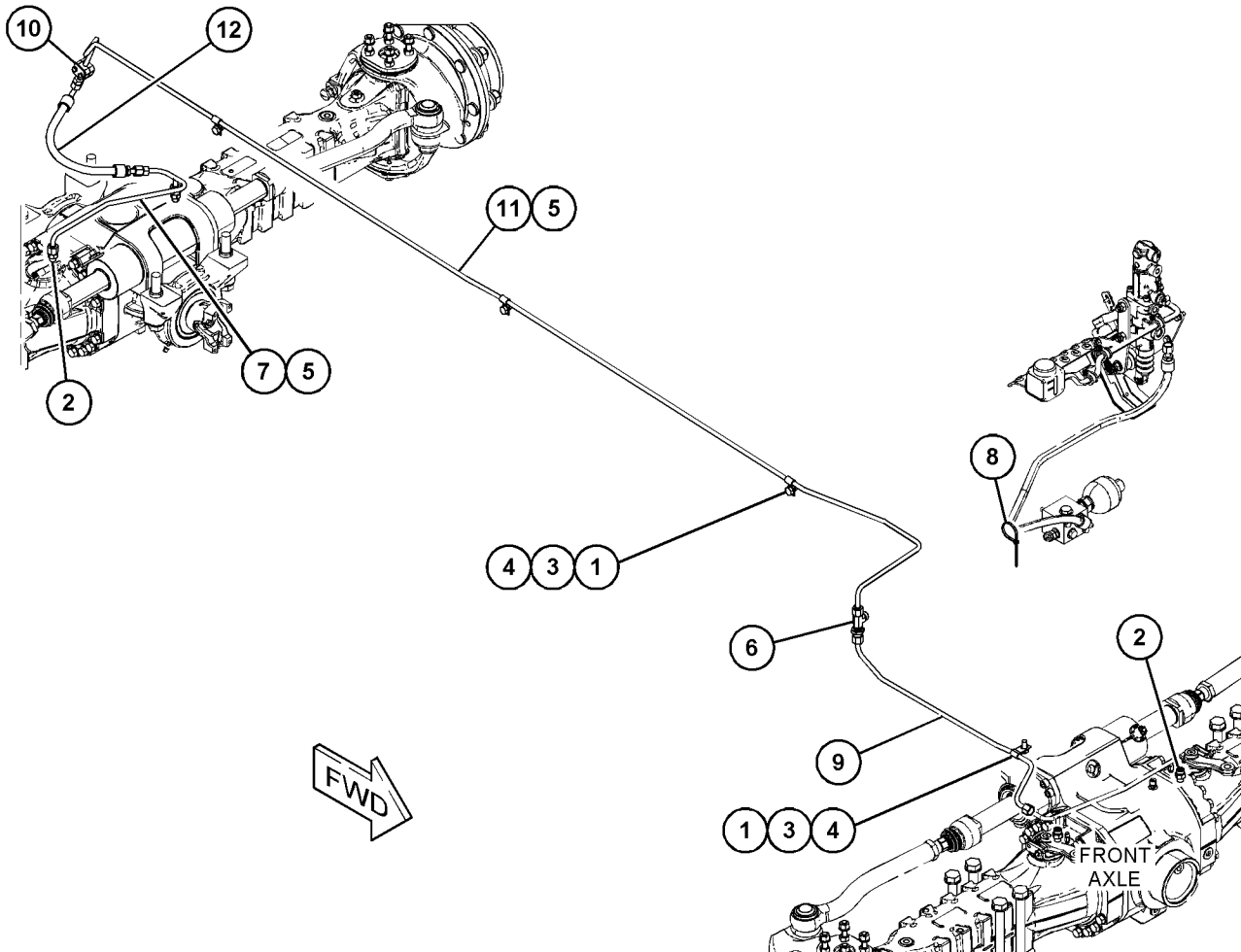
SMCS-4257

i07409833

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	8T-4137	4	BOLT (M10X1.5X20-MM)						
	2	1	298-1610	4	FITTING						
	3	1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)						
	4	1	6V-3265	4	CLIP						
	5	1	6V-8397	2	SEAL-O-RING						
	6	1	519-3636	1	TEE AS						
		1	6V-9168	1	NUT (11/16-16-THD)						
		1	6D-7128	3	SEAL-O-RING						
		1	7X-0820	1	TEE						
	7	1	499-0190	1	TUBE AS						
	8	1	342-3862	1	STRIP						
	9	1	499-0192	1	TUBE AS						
	10	1	499-2332	1	CLAMP AS						
	11	1	555-7505	1	TUBE AS						
	I	12	498-9357	1	HOSE AS						

I - REFER TO HYDRAULIC INFORMATION SYSTEM

M - METRIC PART



GRAPHIC #1

<END>

g06338962

BRAKING SYSTEM

502-0664 LINES GP-BRAKE

S/N: A571-UP

PART OF 609-1812 HYDRAULIC AR

SMCS-4257

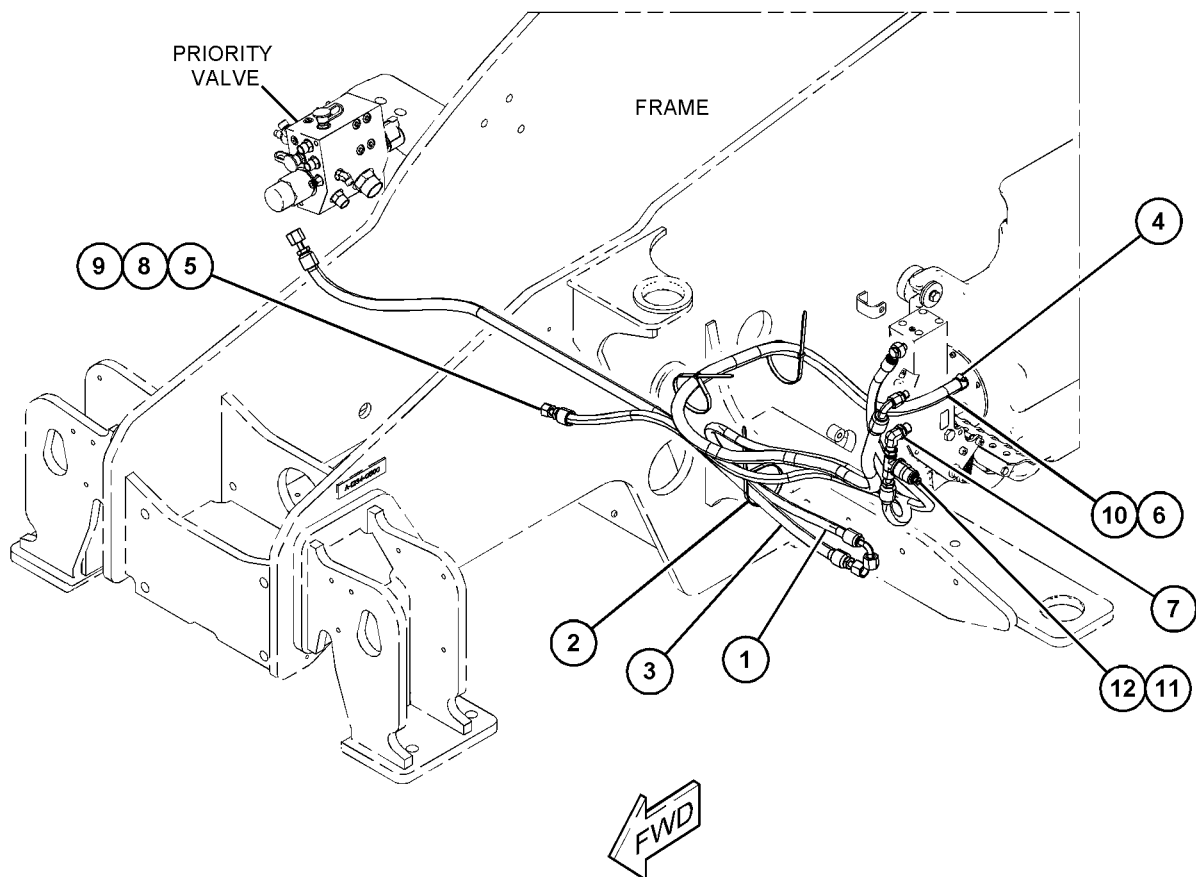
i07422664

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
I	1	1	502-0314	1	HOSE AS	
	2	1	7K-1181	3	STRAP-CABLE	
CI	3	1	556-8957	1	HOSE AS	
	4	1	309-2982	1	CLAMP	
	5	1	555-7506	1	HOSE AS	
	6	1	473-8503	1	ADAPTER	
	7	1	477-4116	1	ELBOW	
	8	1	296-5747	2	WASHER-COPPER (12X16X1.5-MM THK)	
	M	9	1	477-4117	1	
I	10	1	502-0312	1	HOSE AS	
C	11	1	556-8958	1	TEE AS	
C	12	1	528-8686	1	SENSOR GP-PRESSURE (TRAILER BRAKE)	

C - CHANGE FROM PREVIOUS TYPE

I - REFER TO HYDRAULIC INFORMATION SYSTEM

M - METRIC PART



GRAPHIC #1

<END>

g06317545

BRAKING SYSTEM

505-7484 PEDAL & MOUNTING GP-BRAKE

S/N: A571-UP
PART OF 614-8664 CAB AR
AN ATTACHMENT

SMCS-4269

i09596341

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	474-6097	1	BRACKET						
	2	1	493-8976	1	HOSE						
M	3	1	7X-2619	4	BOLT (M6X1X10-MM)						
M	4	1	8T-4189	3	BOLT (M8X1.25X20-MM)						
	6	1	491-0615	1	PEDAL AS-BRAKE						
M		1	8T-7547	2	BOLT (M8X1.25X30-MM)						
M		1	3T-0852	2	LOCKNUT (M8X1.25-THD)						
	7	1	5Y-2425	4	WASHER (6.5X17.5X1.5-MM THK)						
	8	1	8T-4224	3	WASHER-HARD (8.8X16X2-MM THK)						
Y	9	1	505-7629	1	SWITCH & MTG GP-SIGNAL (BRAKE)						197
	10	1	474-6095	1	SEAL						
	11	1	474-6096	1	PLATE (BRAKE PEDAL)						
	12	1	505-7485	1	BRAKE GP-SERVICE						
		1	458-8885	1	COVER						
		1	458-8886	1	SPRING						
		1	483-3923	1	CYLINDER						
M	13	1	5C-9553	1	BOLT (M6X1X16-MM)						
	14	1	8T-4205	4	WASHER-HARD (7.2X14.5X2-MM THK)						
M	15	1	5C-2890	3	NUT (M6X1-THD)						
	16	1	477-0667	1	RETAINER						
	17	1	333-0736	2	CLAMP						
C	18	1	622-9678	1	BRAKE AS						
	19	1	474-6053	3	CLIP						
	20	1	474-6058	1	ADAPTER						

C - CHANGE FROM PREVIOUS TYPE

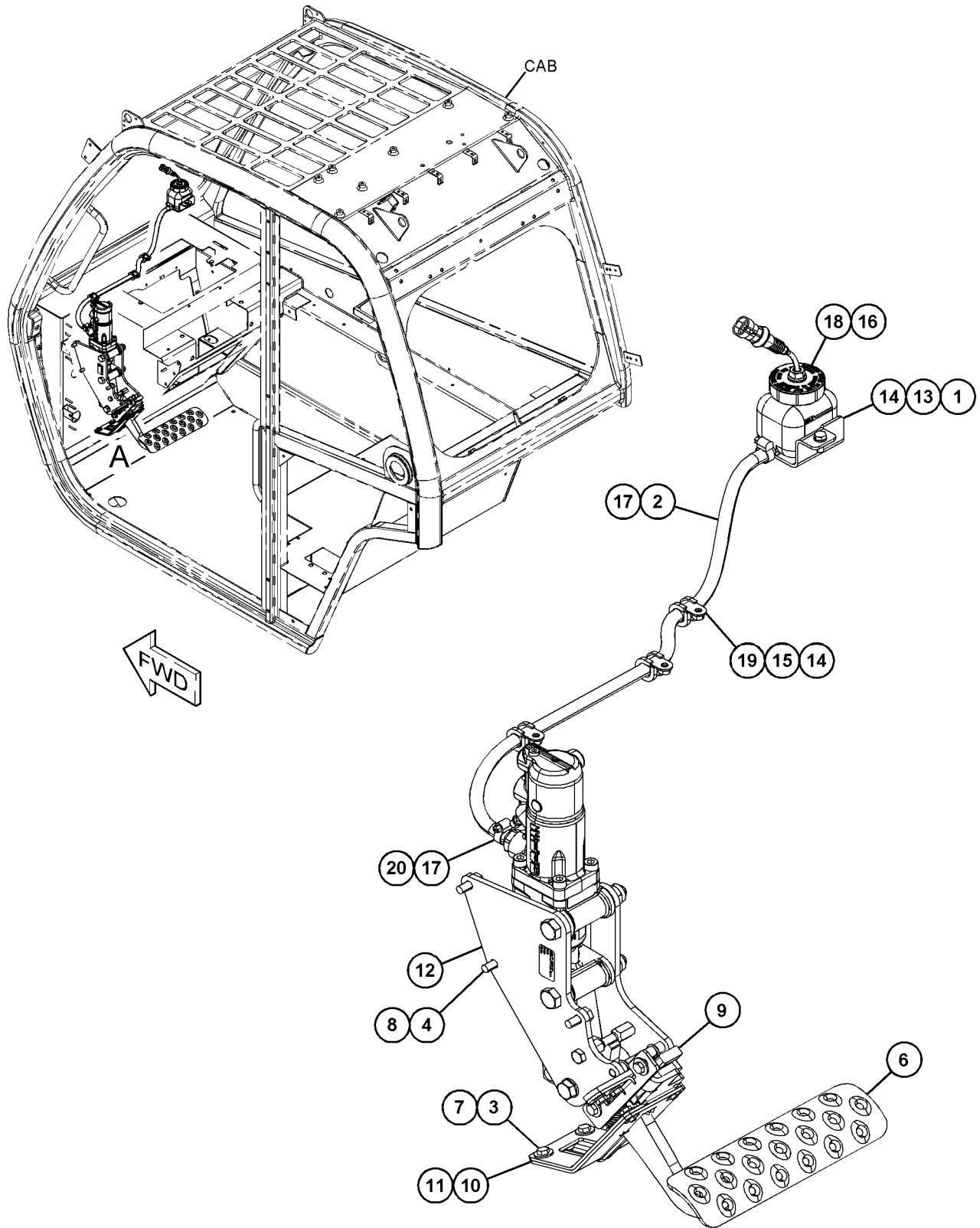
M - METRIC PART

Y - SEPARATE ILLUSTRATION

BRAKING SYSTEM

505-7484 PEDAL & MOUNTING GP-BRAKE (contd.)

i09596341



VIEW OF AREA A

GRAPHIC #1

<END>

g06410230

BRAKING SYSTEM

501-7471 VALVE & MTG GP-BRAKE

S/N: A571-UP

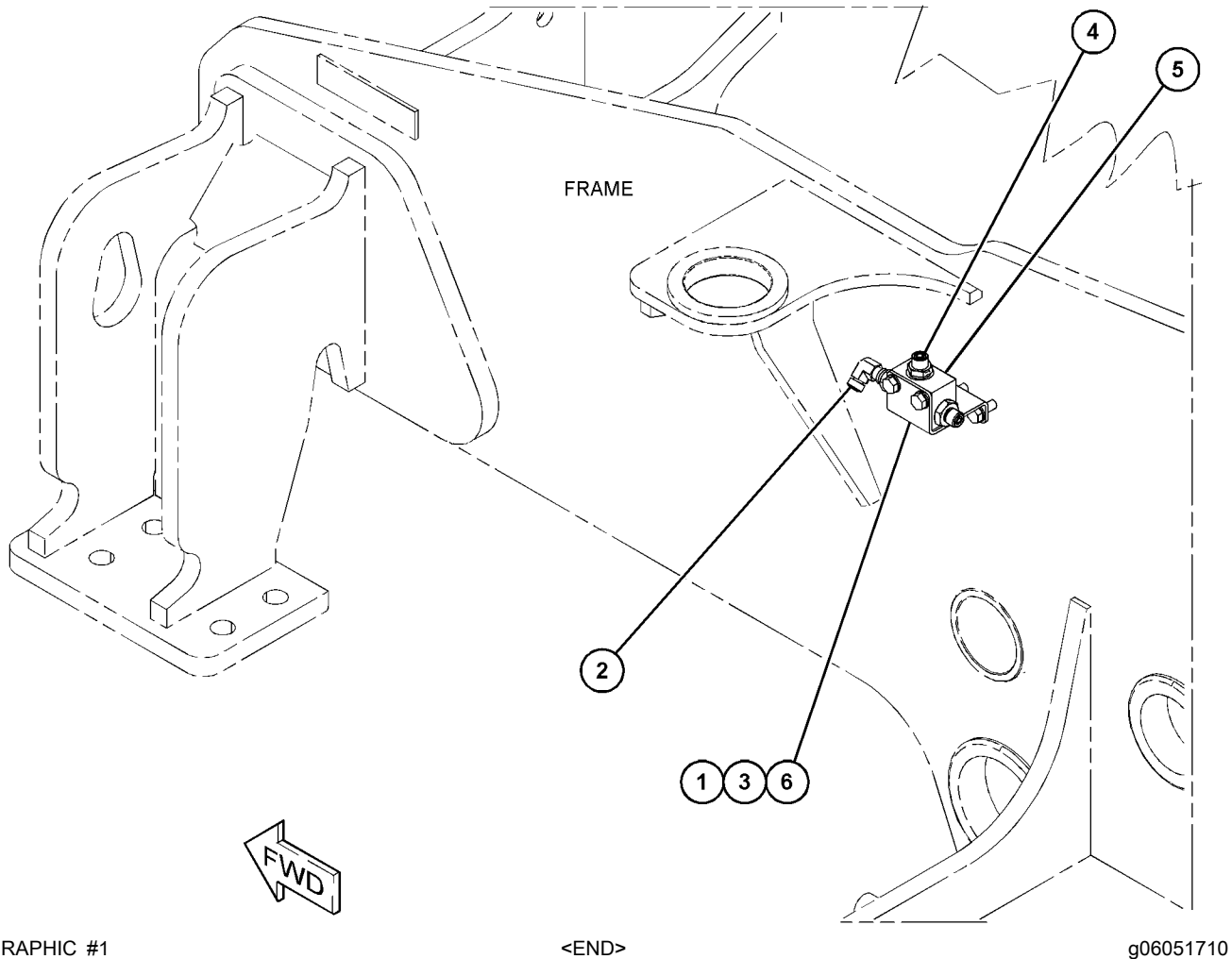
**PART OF 553-5769, 553-5770, 609-2323, 609-2378 BRAKE AR-TRAILER
AN ATTACHMENT**

SMCS-4262, 4265, 4282

i06613300

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	8T-4189	4	BOLT (M8X1.25X20-MM)	
	2	1	328-9691	1	ELBOW	
	3	1	8T-4224	4	WASHER-HARD (8.8X16X2-MM THK)	
	4	1	<i>170-5121</i>	1	ADAPTER AS	
		1	4J-5477	1	SEAL-O-RING	
		1	162-6816	1	SEAL	
		1	377-9597	1	ADAPTER	
	5	1	437-7007	1	VALVE-HYDRAULIC	
	6	1	501-7472	1	PLATE	

M - METRIC PART



BRAKING SYSTEM

556-2958 VALVE & MTG GP-BRAKE-TRAILER BRAKE

S/N: A571-UP

PART OF 553-5769, 553-5770, 609-2323, 609-2378 BRAKE AR-TRAILER
AN ATTACHMENT

SMCS-4262, 4265, 4282

i07390052

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	8T-4189	3	BOLT (M8X1.25X20-MM)	
M	2	1	8T-4136	2	BOLT (M10X1.5X25-MM)	
	3	1	298-7356	1	FITTING-ADAPTER	
	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	298-0463	1	FITTING-ADAPTER	
	6	1	148-8345	1	CONNECTOR AS	
		1	2M-9780	1	SEAL-O-RING	
		1	6V-8398	1	SEAL-O-RING	
		1	6V-8638	1	CONNECTOR	
	7	1	8T-7487	1	CONNECTOR	
	8	1	8T-4224	3	WASHER-HARD (8.8X16X2-MM THK)	
	9	1	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)	
Y	10	1	556-3025	1	VALVE GP-BRAKE CONTROL (TRAILER)	353
	11	1	556-3127	1	BRACKET (TRAILER BRAKE)	

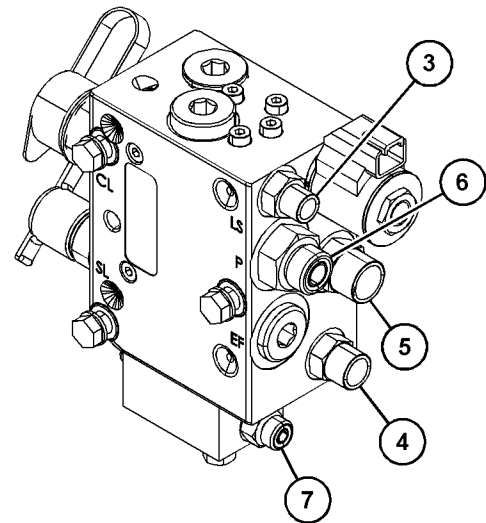
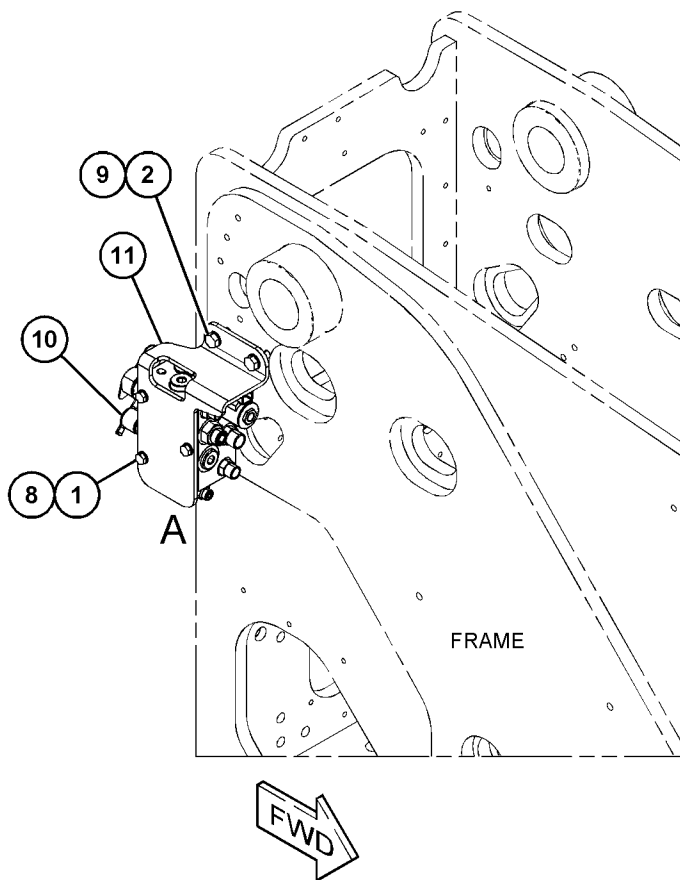
M - METRIC PART

Y - SEPARATE ILLUSTRATION

BRAKING SYSTEM

556-2958 VALVE & MTG GP-BRAKE (contd.)

i07390052



VIEW OF AREA A
(PARTS REMOVED FOR CLARITY)

GRAPHIC #1

<END>

g06324921

BRAKING SYSTEM

556-3025 VALVE GP-BRAKE CONTROL-TRAILER

S/N: A571-UP

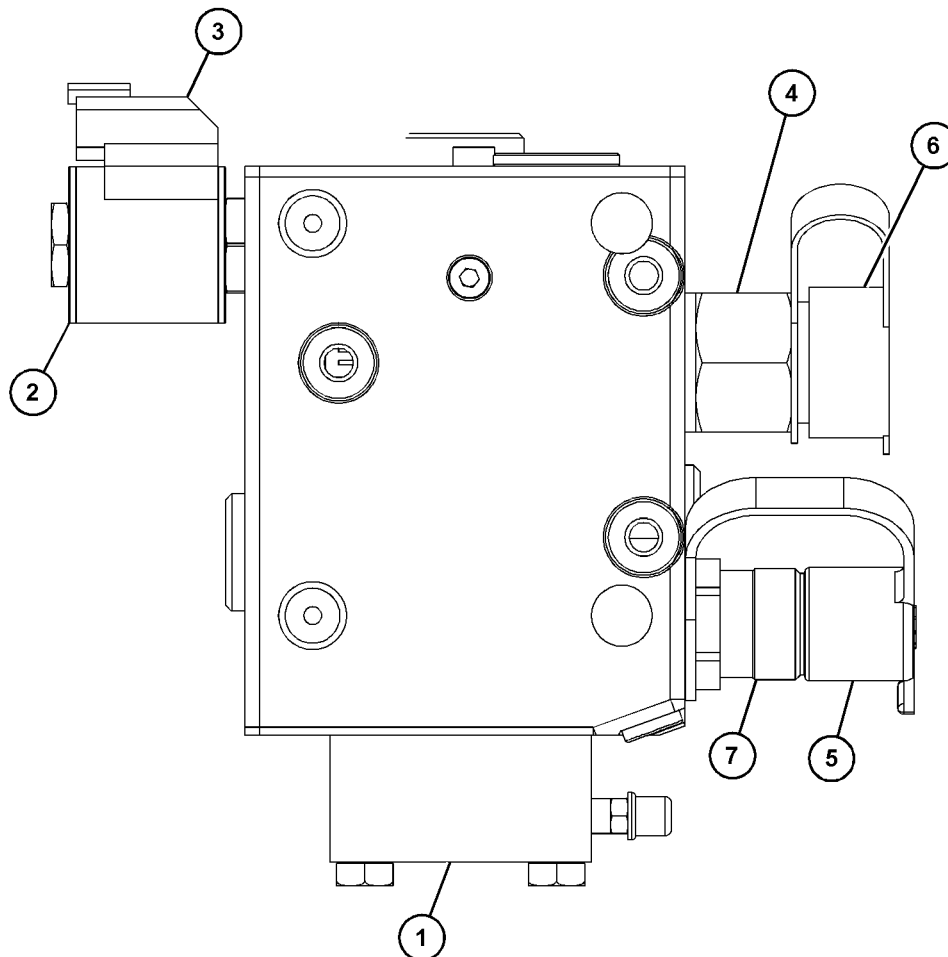
EUROPE

PART OF 556-2958 VALVE & MTG GP-BRAKE
AN ATTACHMENT

SMCS-4265, 4282

i07390054

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	558-8929	1	PILOT	
	2	1	558-8930	1	VALVE-SOLENOID	
	3	1	558-8931	1	COIL	
	4	1	558-8932	1	COUPLING	
	5	1	558-8933	1	COUPLING	
	6	1	558-8934	1	CAP	
	7	1	558-8935	1	CAP	
					AVAILABLE REPAIR KIT(S) :	
558-8936				1	KIT-SEAL	
(INCLUDES SCREW, BLOCK, & SEALS)						



GRAPHIC #1

<END>

g06330746

STEERING SYSTEM

499-0187 LINES GP-STEERING

S/N: A571-UP

PART OF 609-1812 HYDRAULIC AR

SMCS-4304

i07694090

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	8T-3647	1	BOLT (M8X1.25X80-MM)	
M	2	1	5C-9553	1	BOLT (M6X1X16-MM)	
	3	1	298-0471	1	FITTING-ADAPTER	
	4	1	298-0474	2	FITTING-ADAPTER	
	5	1	298-0490	2	FITTING-ELBOW	
	6	1	5Y-2425	1	WASHER (6.5X17.5X1.5-MM THK)	
	7	1	8T-4224	1	WASHER-HARD (8.8X16X2-MM THK)	
	8	1	204-7274	4	CLAMP	
	10	1	473-7236	1	TUBE AS	
	11	1	473-7237	1	TUBE AS	
	12	1	473-7238	1	TUBE AS	
	13	1	473-1595	1	BRACKET AS	
	14	1	473-1597	1	BRACKET	
I	16	1	558-4488	1	HOSE AS	
I	17	1	499-0079	1	HOSE AS	
I	18	1	499-0080	1	HOSE AS	
M	19	1	8T-4191	2	BOLT (M10X1.5X16-MM)	
	20	1	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)	
	21	1	132-5789	2	CLIP (LADDER)	
	22	1	441-9195	2	ADAPTER AS	
					(EACH INCLUDES)	
		1	228-7090	1	SEAL-O-RING	
		1	451-0357	1	ADAPTER	
		1	451-2764	1	SEAL	
	23	1	150-3067	1	UNION AS	
		1	4J-5477	2	SEAL-O-RING	
		1	6V-8729	1	UNION	
	24	1	472-7847	1	TUBE AS	
	25	1	558-4504	1	HOSE AS	
	26	1	563-3674	1	VALVE	
	27	1	472-7846	1	TUBE AS	
	28	1	7K-1181	2	STRAP-CABLE	
	29	1	309-2982	1	CLAMP	

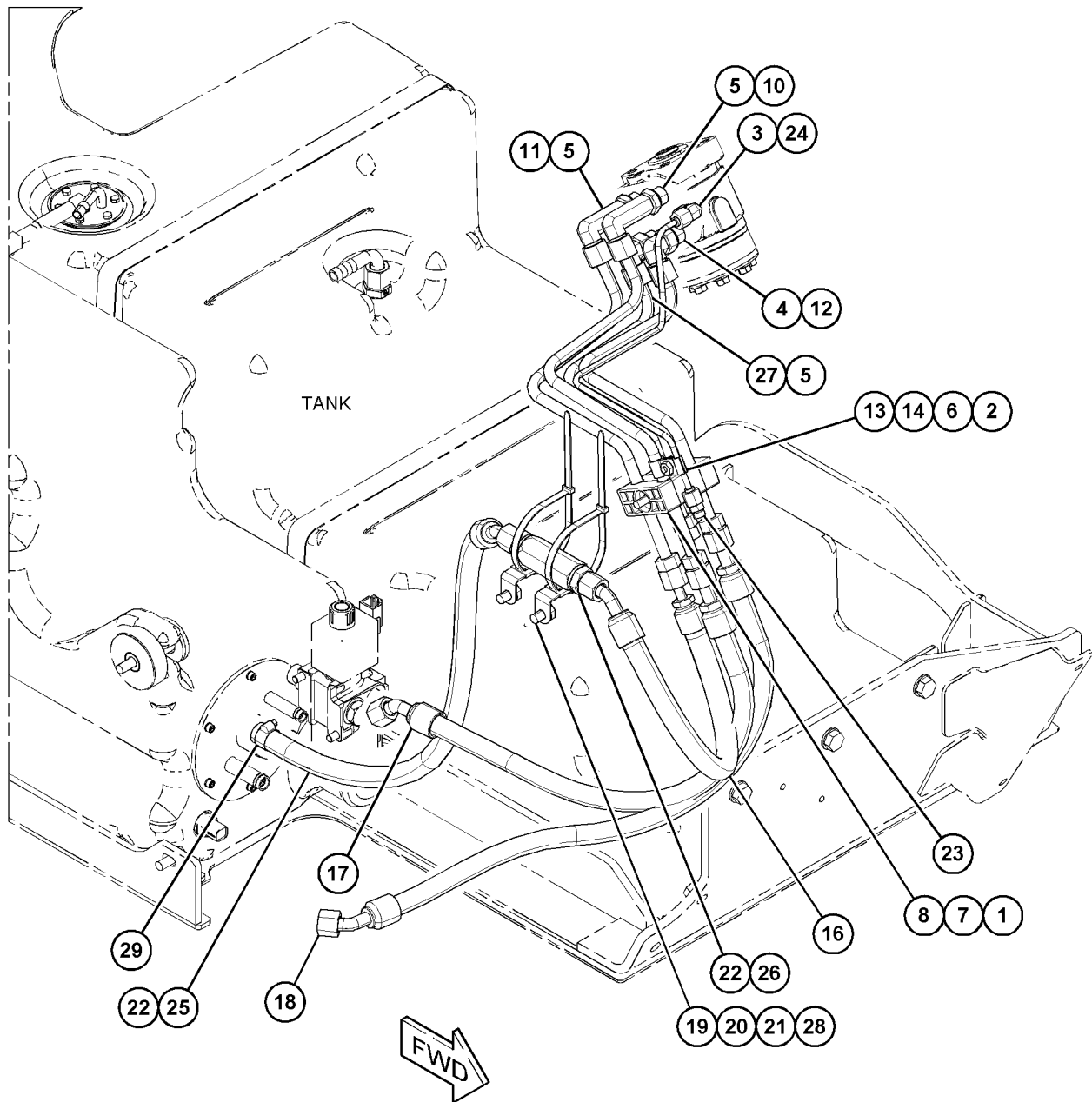
I - REFER TO HYDRAULIC INFORMATION SYSTEM

M - METRIC PART

STEERING SYSTEM

499-0187 LINES GP-STEERING (contd.)

i07694090



GRAPHIC #1

<END>

g06438351

STEERING SYSTEM

501-2459 LINES GP-STEERING

S/N: A571-UP

PART OF 609-1812 HYDRAULIC AR

SMCS-4304

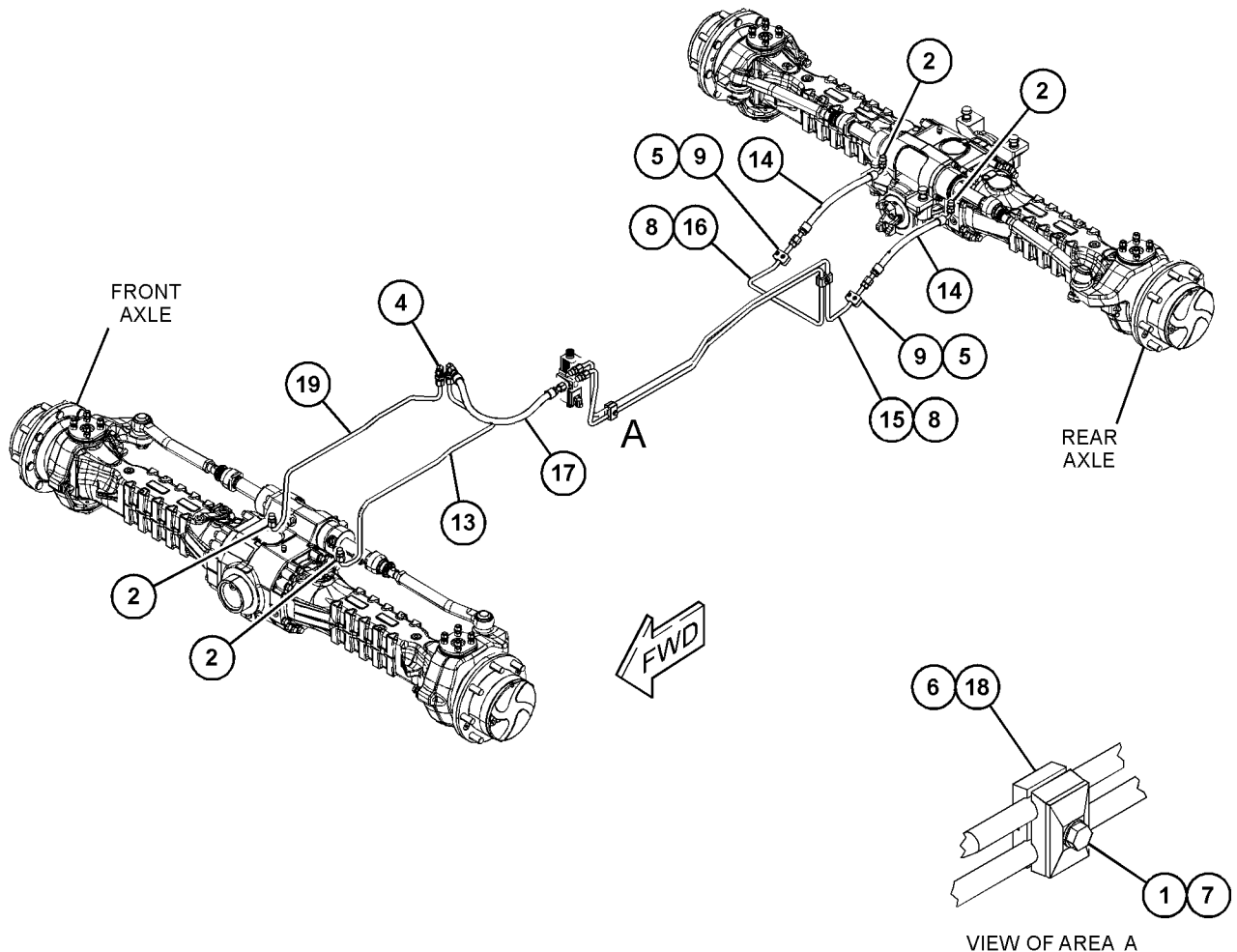
i07443615

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	7X-2537	2	BOLT (M8X1.25X35-MM)	
	2	1	298-0463	6	FITTING-ADAPTER	
	4	1	473-2656	2	ADAPTER	
M	5	1	3T-0849	4	BOLT-SOCKET HEAD (M6X1X25-MM)	
	6	1	8T-4224	2	WASHER-HARD (8.8X16X2-MM THK)	
	7	1	299-6644	2	PLATE	
	8	1	6V-8398	2	SEAL-O-RING	
	9	1	337-6264	2	CLAMP AS	
	13	1	501-2460	1	TUBE AS	
I	14	1	501-0772	2	HOSE AS	
	15	1	501-2461	1	TUBE AS	
	16	1	501-2462	1	TUBE AS	
I	17	1	501-0773	1	HOSE AS	
	18	1	298-7438	2	CLAMP (TWIN)	
C	19	1	564-6671	1	TUBE AS	

C - CHANGE FROM PREVIOUS TYPE

I - REFER TO HYDRAULIC INFORMATION SYSTEM

M - METRIC PART



GRAPHIC #1

<END>

g06361995

STEERING SYSTEM

486-4417 STEERING GP-HYDRAULIC

S/N: A571-UP

PART OF 614-8664 CAB AR

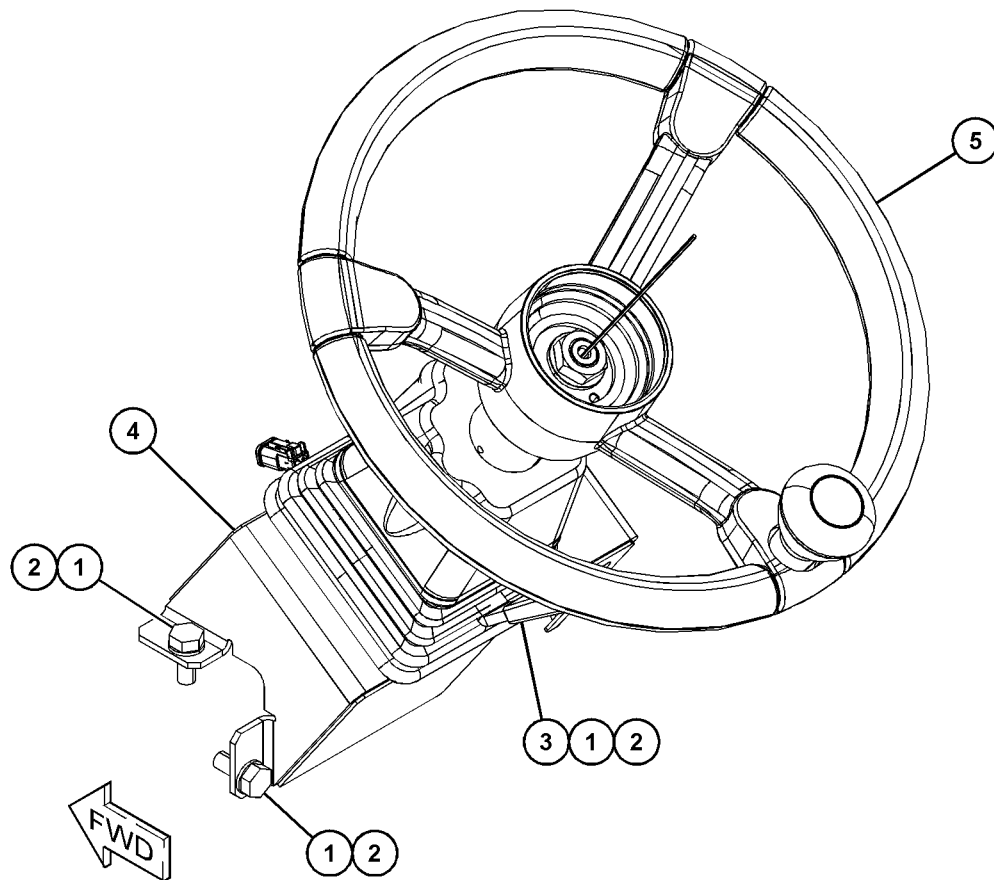
AN ATTACHMENT

SMCS-4300, 4312

i08429044

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	8	BOLT (M10X1.5X25-MM)	
	2	1	8T-4121	8	WASHER-HARD (11X21X2.5-MM THK)	
	3	1	608-4568	1	STEERING COLUMN	
	4	1	473-1593	1	PLATE AS (STEERING COLUMN)	
	5	1	481-3658	1	WHEEL AS (STEERING)	
		1	481-3653	1	STEERING WHEEL	
		1	481-3654	1	SPINNER AS	
M		1	344-5674	1	NUT (M8X1.25-THD)	
M		1	160-8500	1	NUT (M8X1.25-THD)	

M - METRIC PART



GRAPHIC #1

<END>

g07142501

STEERING SYSTEM

501-2463 VALVE & MTG GP-STEERING

S/N: A571-UP

PART OF 518-0048 BOOM AR

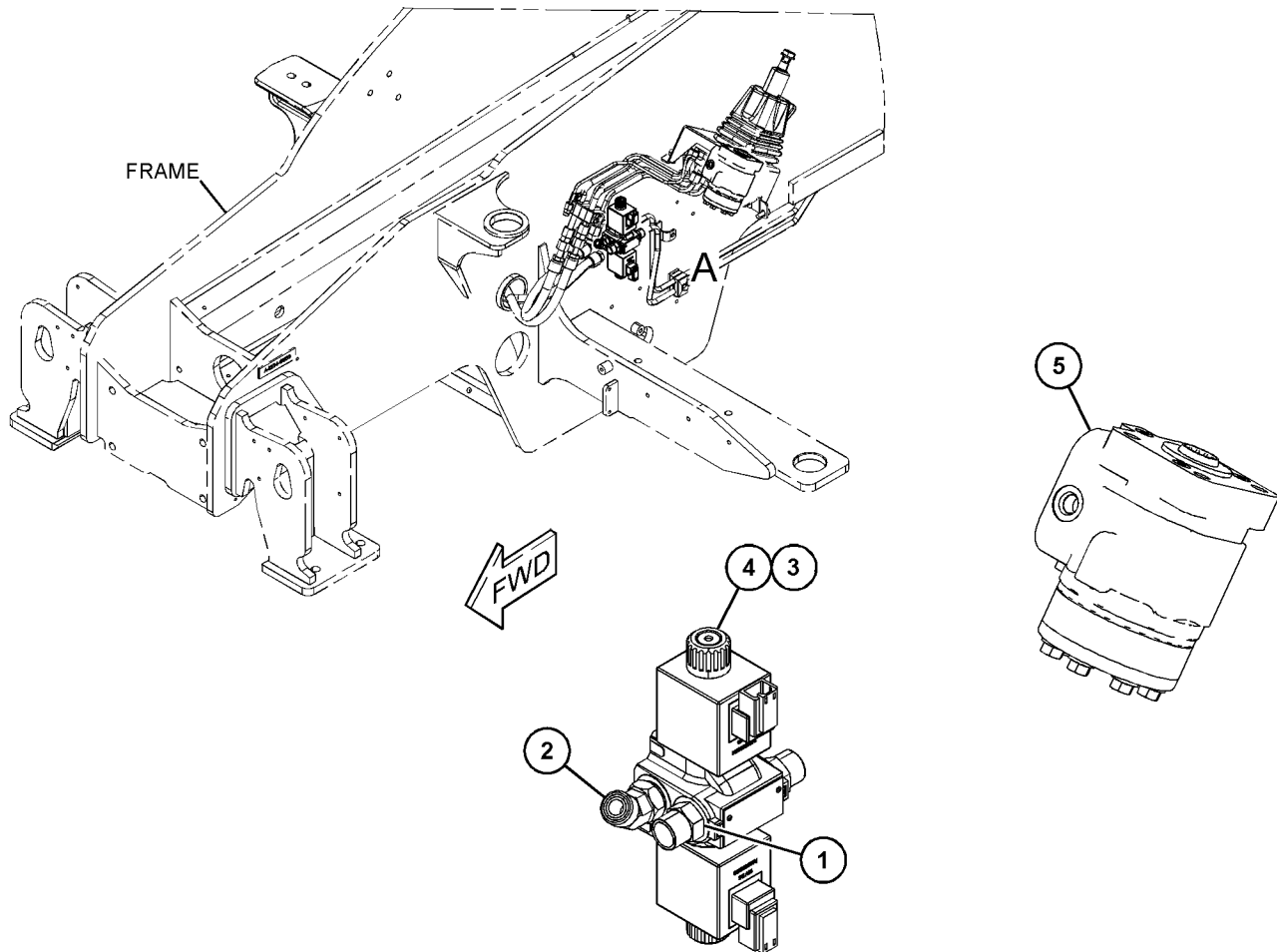
SMCS-4307, 4312, 4343

i07570708

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	298-0463	3	FITTING-ADAPTER	
	2	1	298-0487	1	FITTING-ADAPTER	
M	3	1	6V-5192	2	BOLT-SOCKET HEAD (M8X1.25X30-MM)	
	4	1	448-4869	1	VALVE GP-STEERING	
		1	558-8890	2	KIT-SEAL	
(EACH INCLUDES SEALS & NUT)						
		1	484-1870	2	COIL	
C	5	1	564-8171	1	VALVE GP-STEERING (LOAD SENSING)	

C - CHANGE FROM PREVIOUS TYPE

M - METRIC PART



GRAPHIC #1

<END>

VIEW OF AREA A

g06373044

STEERING SYSTEM

513-0917 VALVE GP-STEERING

S/N: A571-UP

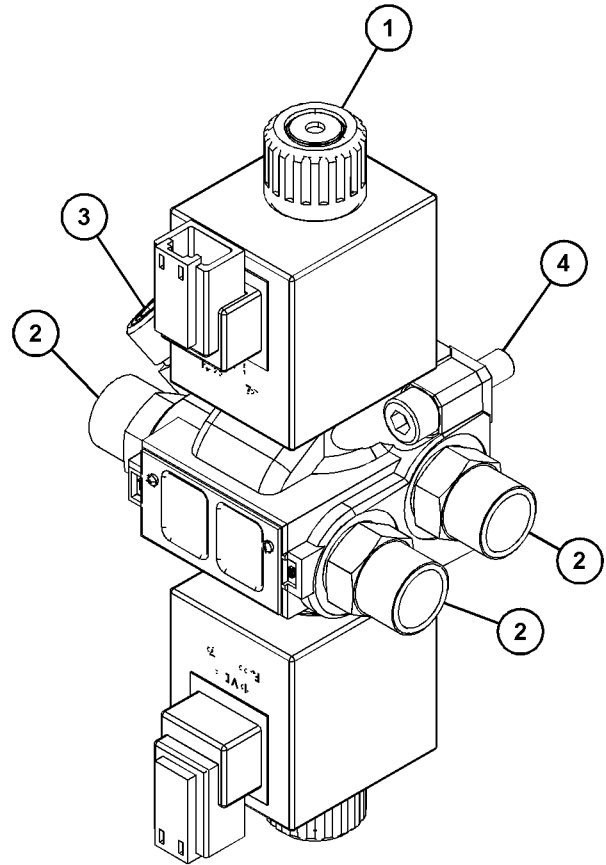
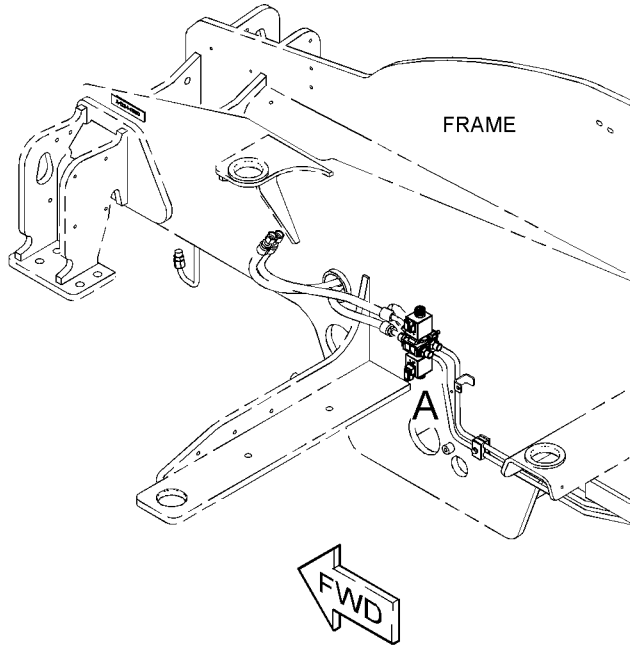
PART OF 609-1812 HYDRAULIC AR

SMCS-4307

i06904720

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	448-4869	1	VALVE GP-STEERING	
		1	484-1870	2	COIL	
		1	319-7671	2	KIT-SEAL (STEERING VALVE)	
	2	1	298-0463	3	FITTING-ADAPTER	
	3	1	298-0487	1	FITTING-ADAPTER	
M	4	1	6V-5192	2	BOLT-SOCKET HEAD (M8X1.25X30-MM)	

M - METRIC PART



VIEW OF AREA A

GRAPHIC #1

<END>

g06165159

HYDRAULIC SYSTEM

595-2971 BREATHER GP

S/N: J371-UP

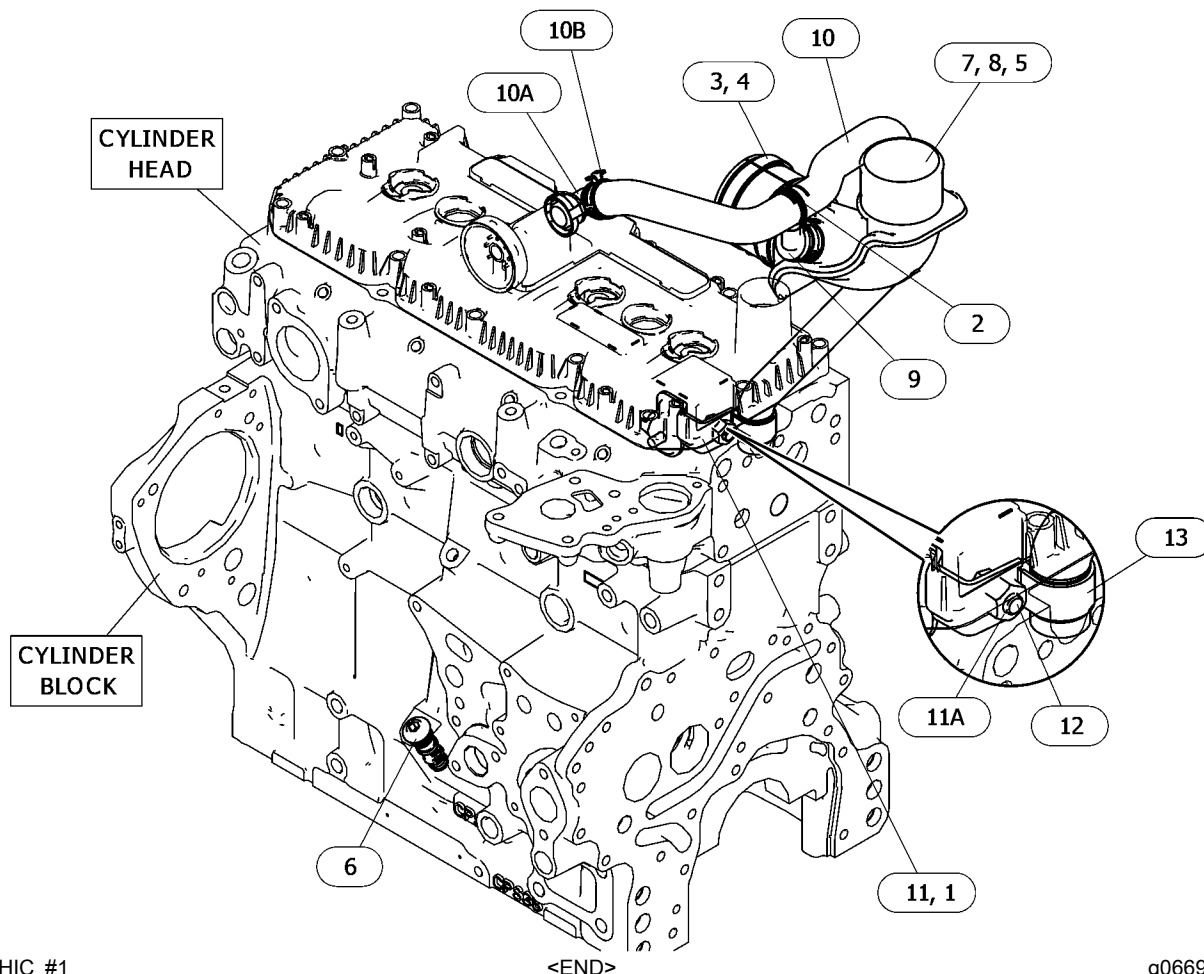
PART OF 579-4822 ENGINE AR-PRIMARY

SMCS-5056

i08463005

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	206-1345	1	STRAP-CABLE	
	3	1	317-9229	2	CLAMP-HOSE	
	4	1	510-7449	1	HOSE-AIR	
	5	1	535-8384	1	CLAMP	
	6	1	536-0814	1	VALVE AS-CHECK	
	7	1	570-7739	1	HOSE AS	
	8	1	580-2577	1	SEAL-RUBBER	
	9	1	582-4104	1	ADAPTER AS-AIR	
	10	1	590-9123	1	HOSE AS	
	10A	1	507-9254	1	CONNECTOR	
10B	1	535-8384	1	CLAMP		
	11	1	600-1170	1	BRACKET AS	
	11A	1	137-1303	1	NUT	
	M	12	1	6I-4200	1	BOLT (M10X1.5X16-MM)
	13	1	6V-1889	1	CLIP (LOOP)	

M - METRIC PART



GRAPHIC #1

<END>

g06699387

HYDRAULIC SYSTEM

506-3317 CONTROL AR-AUXILIARY

S/N: A571-UP
AN ATTACHMENT

SMCS-5051

i06608808

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	501-7476	1	PLATE & MTG GP (FRAME)	339

Y - SEPARATE ILLUSTRATION

<END>

506-3319 CONTROL AR-AUXILIARY

S/N: A571-UP
AN ATTACHMENT

SMCS-5051

i06608814

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	501-7477	1	COVER GP-ACCESS (AUXILIARY)	307
Y	497-9605	1	LINES GP-AUXILIARY HYDRAULIC	393

Y - SEPARATE ILLUSTRATION

<END>

HYDRAULIC SYSTEM

609-7753 CONTROL AR-RIDE

S/N: A571-UP

LOAD MANAGEMENT INDICATOR SYSTEM

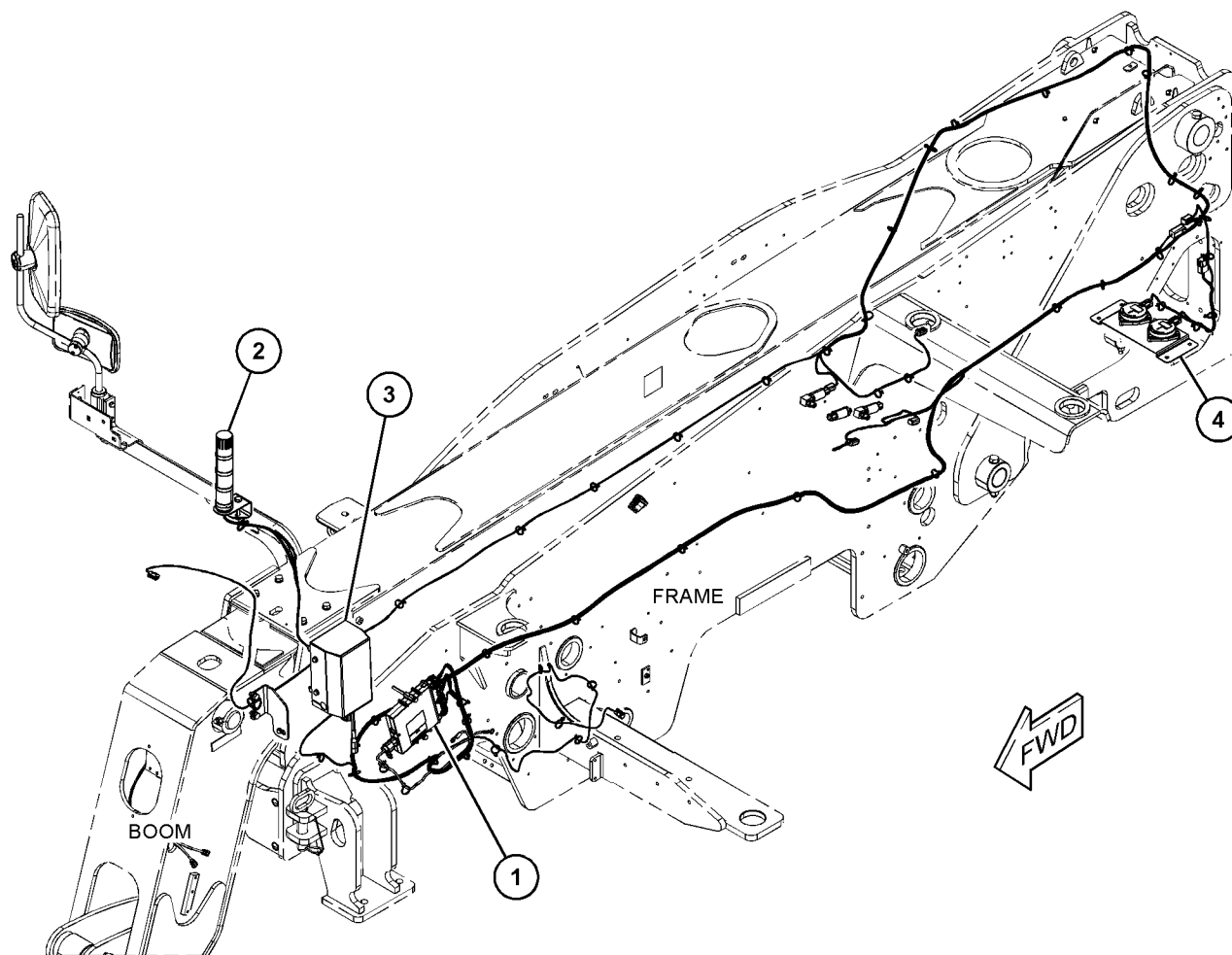
PART OF 596-8240 CYLINDER AR-COMP & LIFT
AN ATTACHMENT

SMCS-5004, 5077

i09216385

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	496-8312	1	CONTROL GP-ELECTRONIC	113
Y	2	1	496-8318	1	WIRING GP-BOOM (LOAD MANAGEMENT INDICATOR SYSTEM)	203
Y	3	1	609-7752	1	CONTROL GP-RIDE	363
Y	4	1	558-1562	1	SENSOR GP-POSITION (BOOM) (TILT)	188

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g07510607

HYDRAULIC SYSTEM

609-7752 CONTROL GP-RIDE

S/N: A571-UP

PART OF 609-7753 CONTROL AR-RIDE
AN ATTACHMENT

SMCS-5004

i08529668

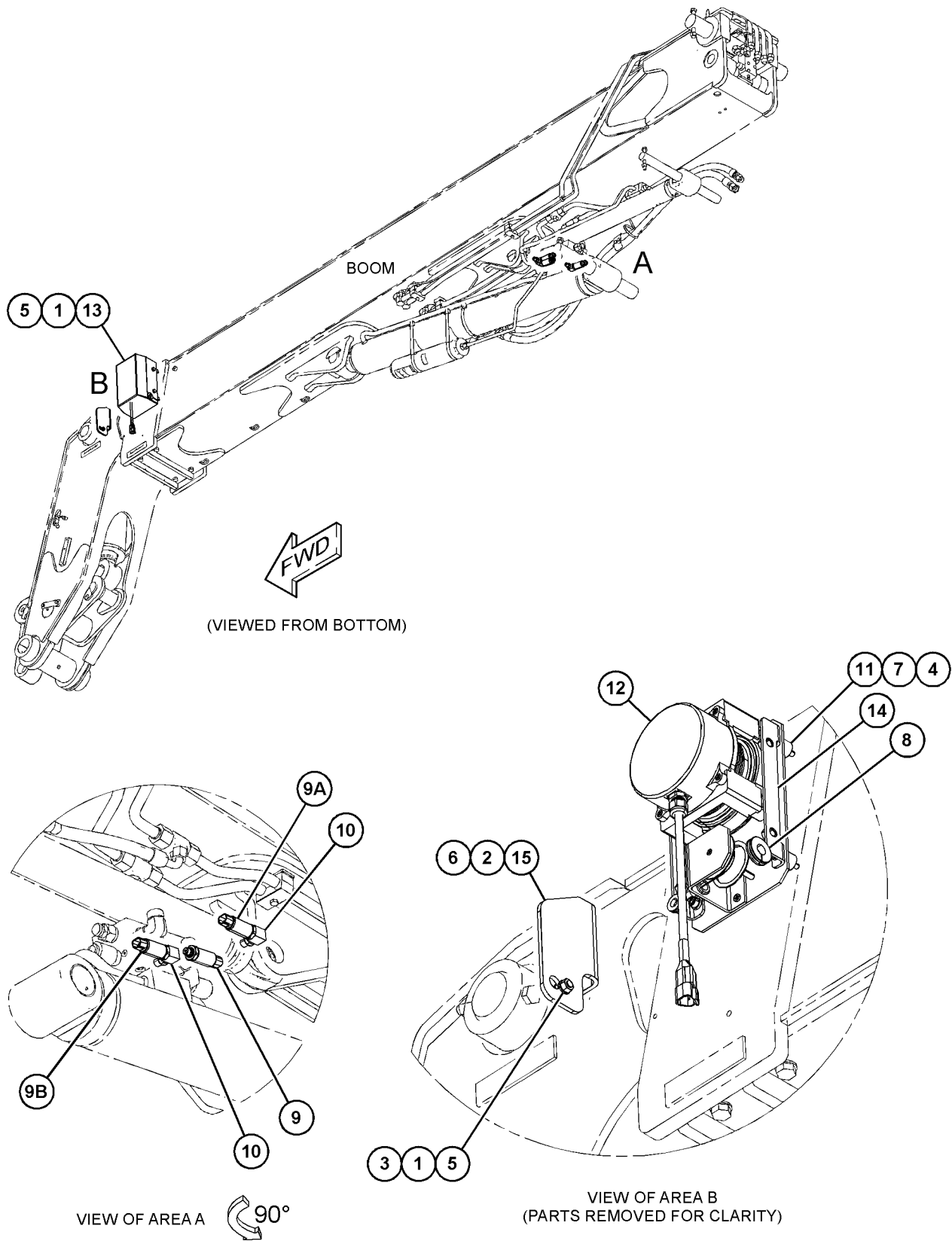
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	8T-4200	5	BOLT (M8X1.25X16-MM)	
M	2	1	264-3627	2	BOLT (M10X1.5X20-MM)	
M	3	1	5C-7261	1	NUT (M8X1.25-THD)	
	4	1	547-8446	4	SCREW (M6X1X35-MM)	
	5	1	8T-4224	6	WASHER-HARD (8.8X16X2-MM THK)	
	6	1	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)	
	7	1	477-0655	4	WASHER (7.3X13.6X4-MM THK)	
	8	1	9X-7345	1	GROMMET	
	9	1	477-0968	1	SENSOR-PRESSURE (LIFT CYLINDER ROD END)	
	9A	1	477-0968	1	SENSOR-PRESSURE (COMPENSATING CYLINDER HEAD END)	
	9B	1	477-0968	1	SENSOR-PRESSURE (LIFT CYLINDER HEAD END)	
	10	1	503-1688	2	ELBOW AS	
	11	1	538-9989	4	SPACER (9X19.05X16-MM THK)	
	12	1	547-8455	1	SENSOR (BOOM POSITION)	
	13	1	547-9059	1	PLATE-COVER	
	14	1	547-9090	2	BRACKET AS	
	15	1	609-7537	1	BRACKET	

M - METRIC PART

HYDRAULIC SYSTEM

609-7752 CONTROL GP-RIDE (contd.)

i08529668



GRAPHIC #1

<END>

g06750986

HYDRAULIC SYSTEM

224-5083 CYLINDER & MTG GP-CARRIAGE-FORK

S/N: A571-UP

76.2-MM(3-IN) BORE X 300-MM(11.8-IN) STROKE

PART OF 222-6210 CARRIAGE GP-FORK

AN ATTACHMENT

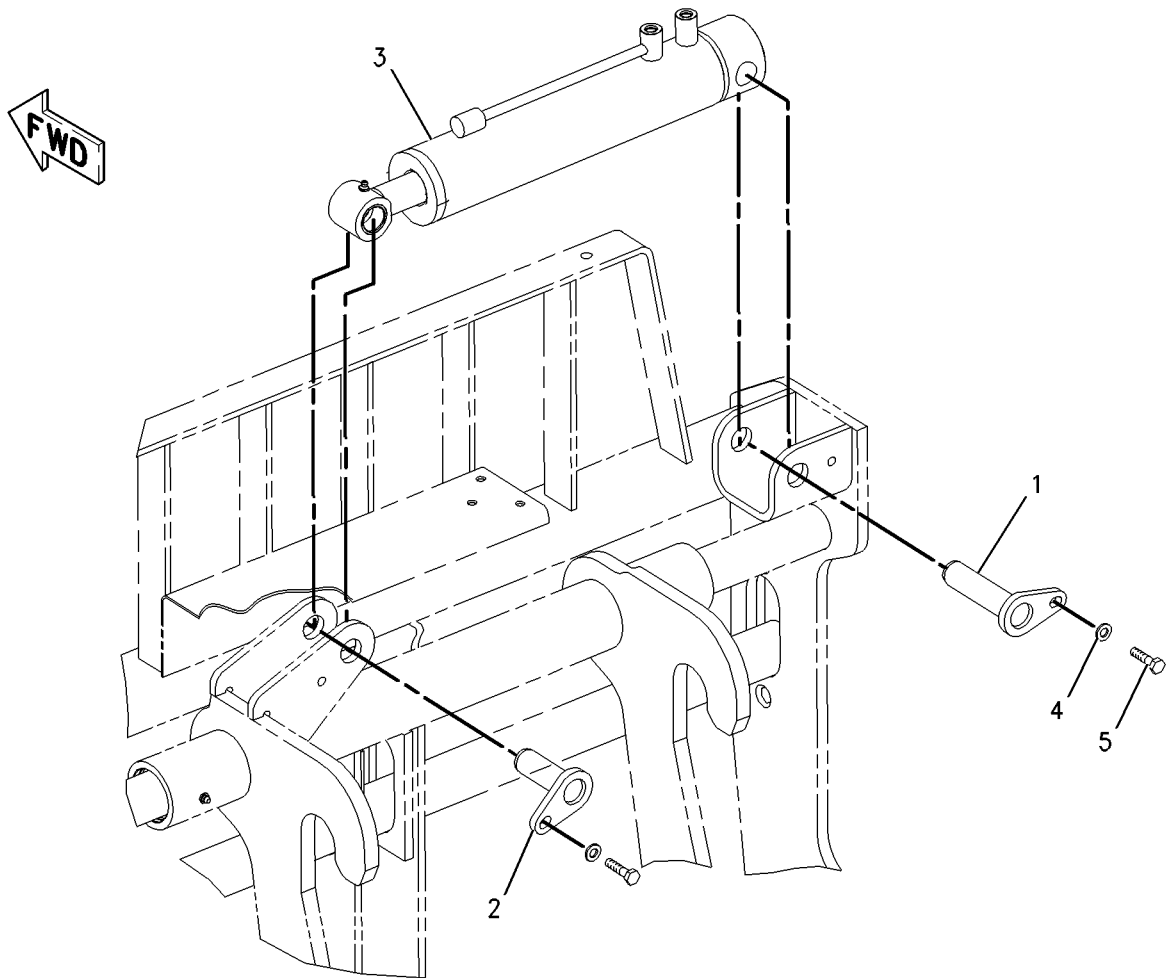
SMCS-5804

i05838920

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	224-5084	1	PIN AS	
	2	1	224-5087	1	PIN AS	
Y	3	1	224-5091	1	CYLINDER GP-CARRIAGE (SIDESHIFT)	373
	4	1	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)	
M	5	1	8T-4186	2	BOLT (M10X1.5X40-MM)	

M - METRIC PART

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00929393

HYDRAULIC SYSTEM

235-2662 CYLINDER & MTG GP-CARRIAGE-ROTATING

S/N: A571-UP

80-MM(3.1-IN) BORE X 123-MM(4.8-IN) STROKE

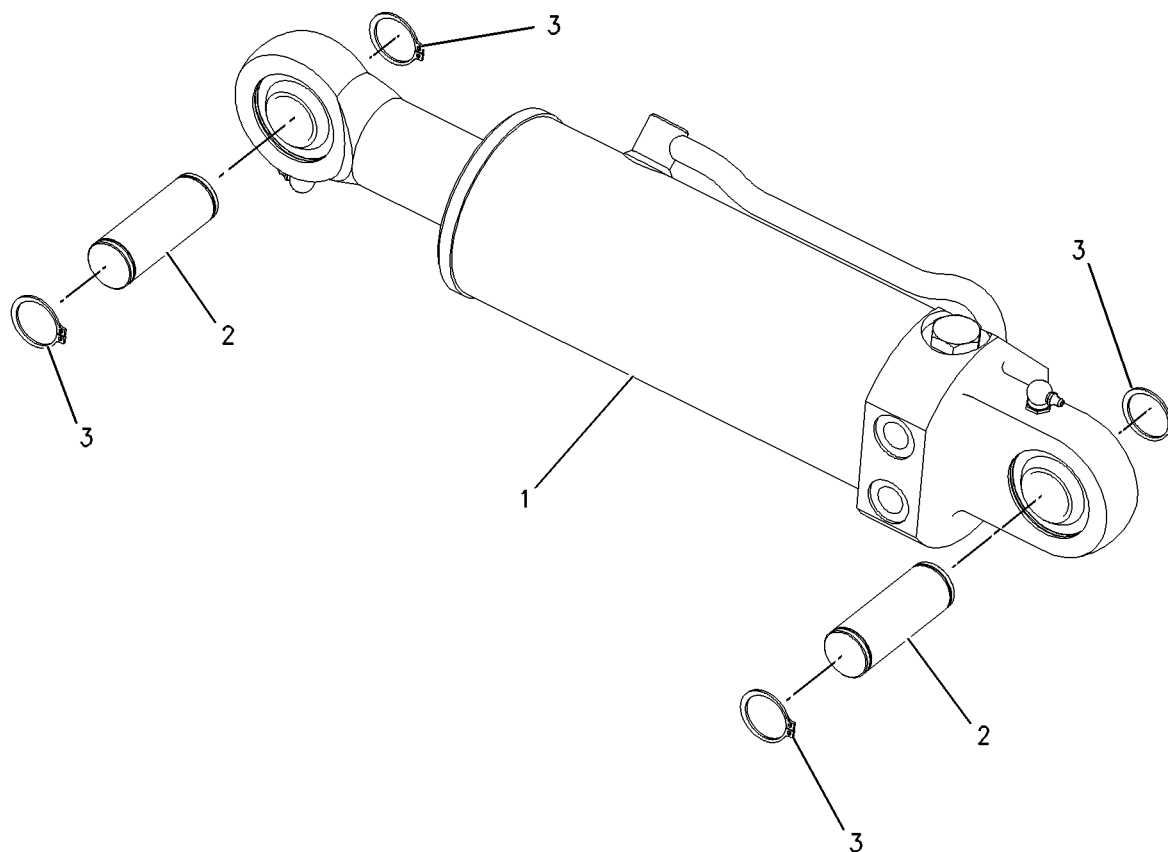
PART OF 227-5748, 231-3229 CARRIAGE GP-ROTATING
AN ATTACHMENT

SMCS-5804

i05840624

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
J	1	1	160-0064	1	CYLINDER GP-CARRIAGE (ROTATE)	
	2	1	160-4658	2	PIN	
	3	1	6V-8754	4	RING-RETAINING	
AVAILABLE REPAIR KIT(S):						
J			8Q-6229	1	KIT-SEAL	
(INCLUDES SEAL, LOCK RING, RING-GUIDE, O-RING SEALS, BACKUP RING, PISTON SEAL, SCREW & WIPER)						

J - KIT MARKED J SERVICES PART(S) MARKED J



GRAPHIC #1

<END>

g01001931

HYDRAULIC SYSTEM

597-4462 CYLINDER & MTG GP-COMPENSATING

S/N: A571-UP

PART OF 596-8237, 596-8239 CYLINDER AR-COMP & LIFT
AN ATTACHMENT

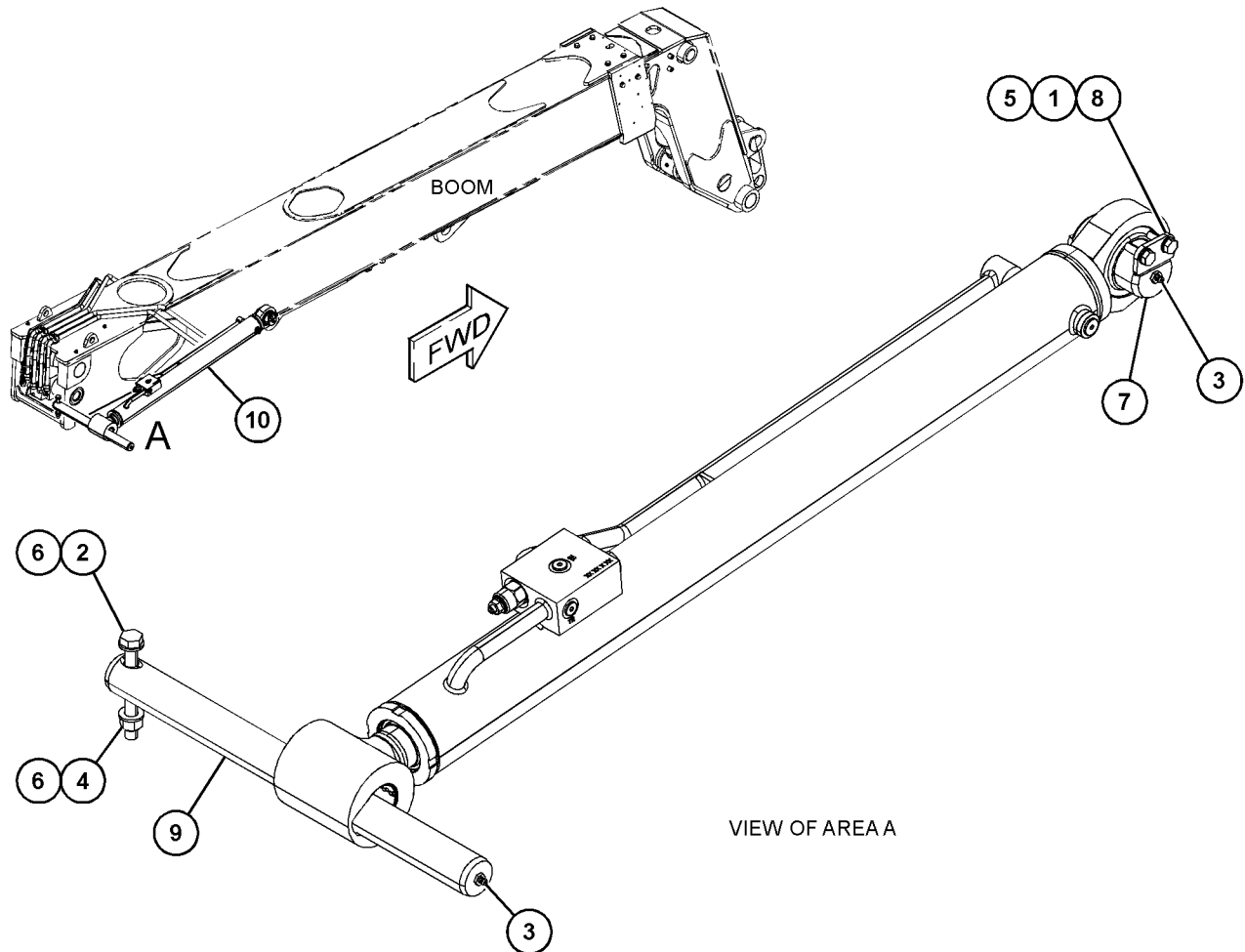
SMCS-5086, 5816, 6460

i09593999

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	8T-4908	2	BOLT (M8X1.25X25-MM)						
M	2	1	474-2467	1	BOLT (M12X1.75X110-MM)						
	3	1	5W-2817	2	ADAPTER						
M	4	1	309-9185	1	LOCKNUT (M12X1.75-THD)						
	5	1	8T-4224	2	WASHER-HARD (8.8X16X2-MM THK)						
	6	1	8T-4223	2	WASHER-HARD (13.5X25.5X3-MM THK)						
	7	1	494-2035	1	PIN						
	8	1	494-2037	1	PLATE						
	9	1	499-0265	1	PIN						
Y	10	1	626-8680	1	CYLINDER GP-COMPENSATING						375

M - METRIC PART

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g07510612

HYDRAULIC SYSTEM

597-4463 CYLINDER & MTG GP-COMPENSATING

S/N: A571-UP

LOAD MANAGEMENT INDICATOR SYSTEM

PART OF 596-8240, 596-8241 CYLINDER AR-COMP & LIFT
AN ATTACHMENT

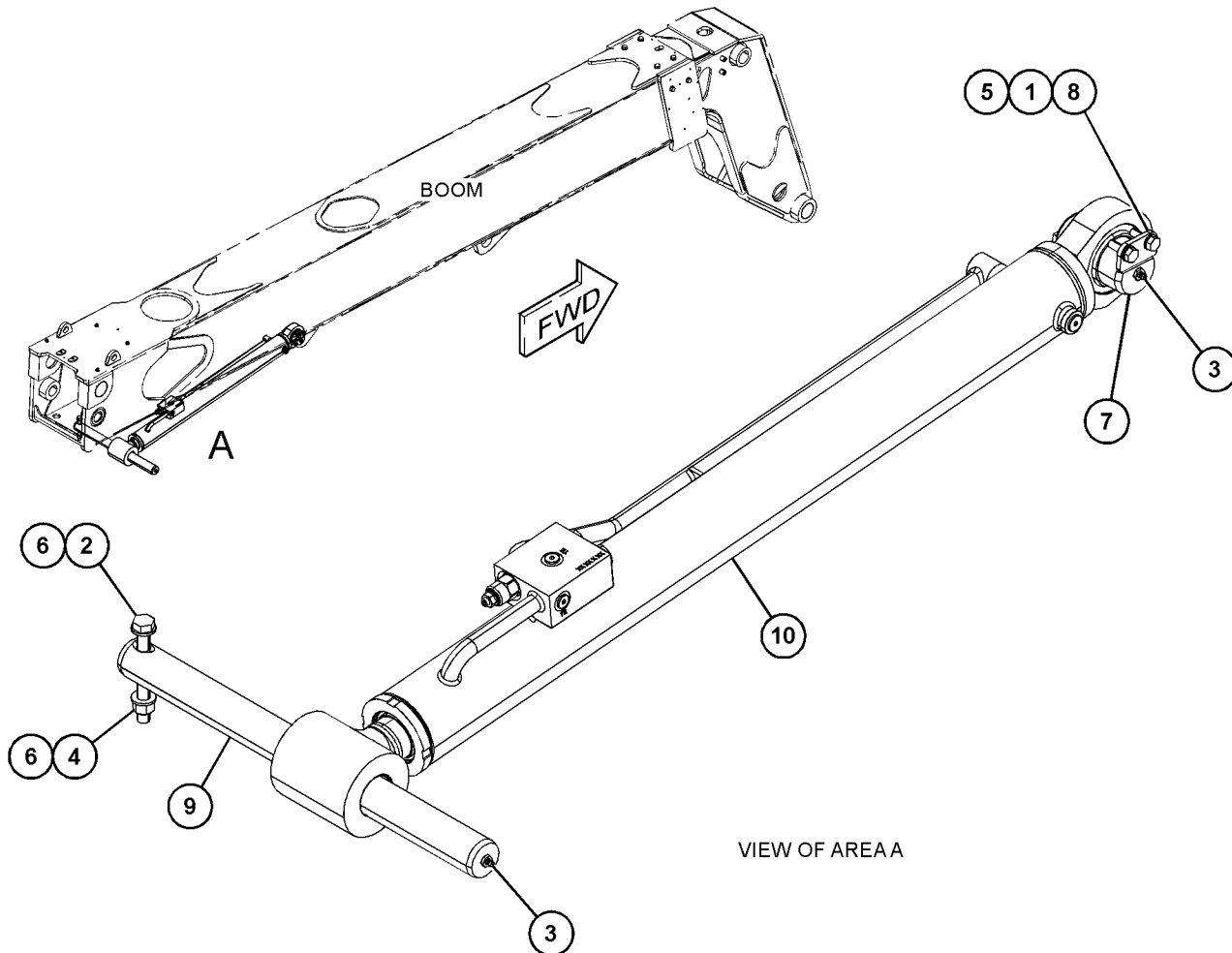
SMCS-5086, 5816, 6460

i09594086

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	8T-4908	2	BOLT (M8X1.25X25-MM)	375
M	2	1	474-2467	1	BOLT (M12X1.75X110-MM)	
	3	1	5W-2817	2	ADAPTER	
M	4	1	309-9185	1	LOCKNUT (M12X1.75-THD)	
	5	1	8T-4224	2	WASHER-HARD (8.8X16X2-MM THK)	
	6	1	8T-4223	2	WASHER-HARD (13.5X25.5X3-MM THK)	
	7	1	494-2035	1	PIN	
	8	1	494-2037	1	PLATE	
	9	1	499-0265	1	PIN	
Y	10	1	626-8680	1	CYLINDER GP-COMPENSATING	

M - METRIC PART

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g07512468

HYDRAULIC SYSTEM

513-9446 CYLINDER & MTG GP-LIFT

S/N: A571-UP

PART OF 609-1812 HYDRAULIC AR

SMCS-5102

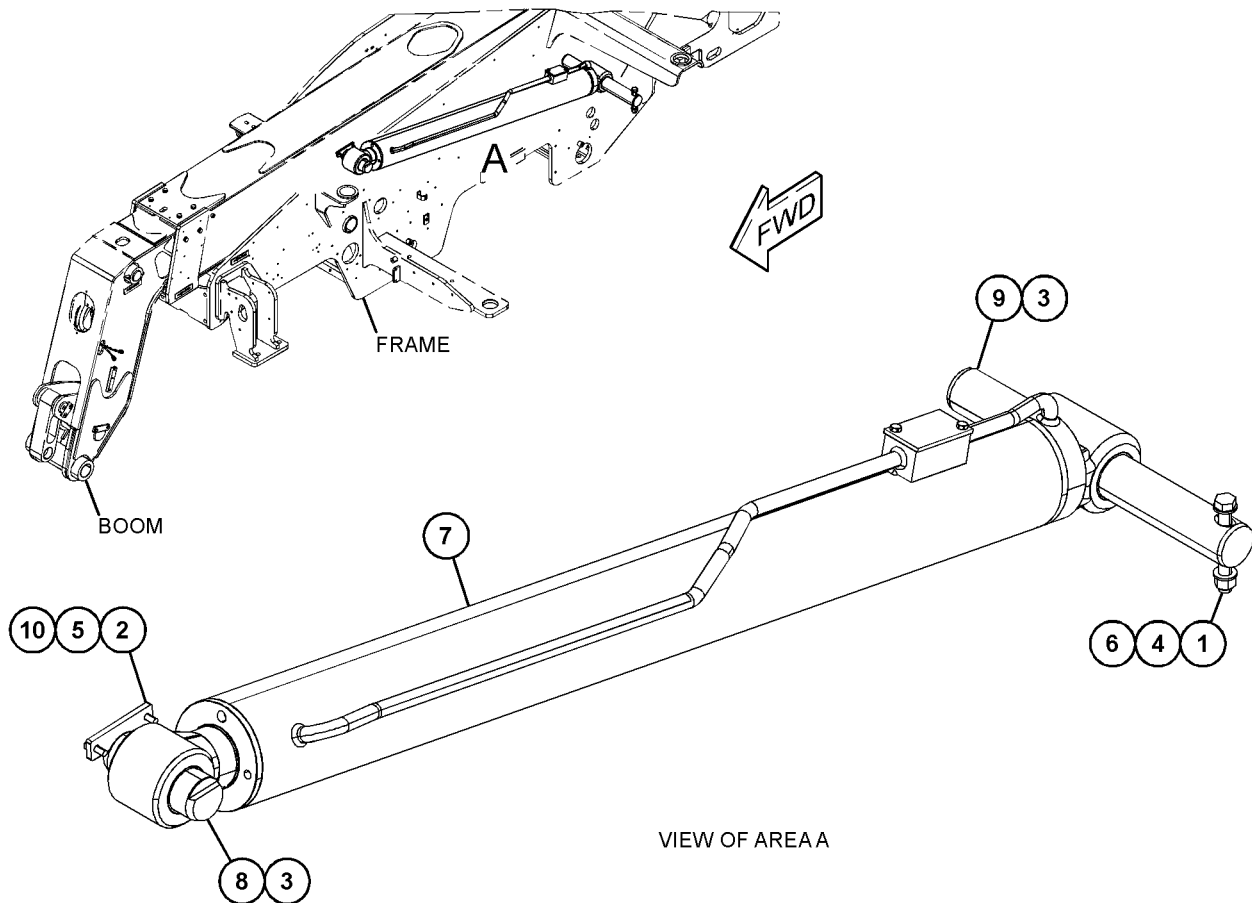
i08746969

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	477-7924	1	BOLT (M16X2X130-MM)						
M	2	1	8T-4908	2	BOLT (M8X1.25X25-MM)						
C	3	1	1P-4577	2	FLANGE-HALF						
M	4	1	381-2771	1	NUT-SELF LOCKING (M16X2-THD)						
	5	1	8T-4224	2	WASHER-HARD (8.8X16X2-MM THK)						
	6	1	9X-8257	2	WASHER (17.5X30X3.5-MM THK)						
CY	7	1	618-6386	1	CYLINDER GP-LIFT						383
	8	1	494-1910	1	PIN						
	9	1	499-0268	1	PIN						
	10	1	494-1912	1	PLATE						

C - CHANGE FROM PREVIOUS TYPE

M - METRIC PART

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g07514839

HYDRAULIC SYSTEM

515-5868 CYLINDER & MTG GP-TELESCOPING-EXTENSION

S/N: A571-UP

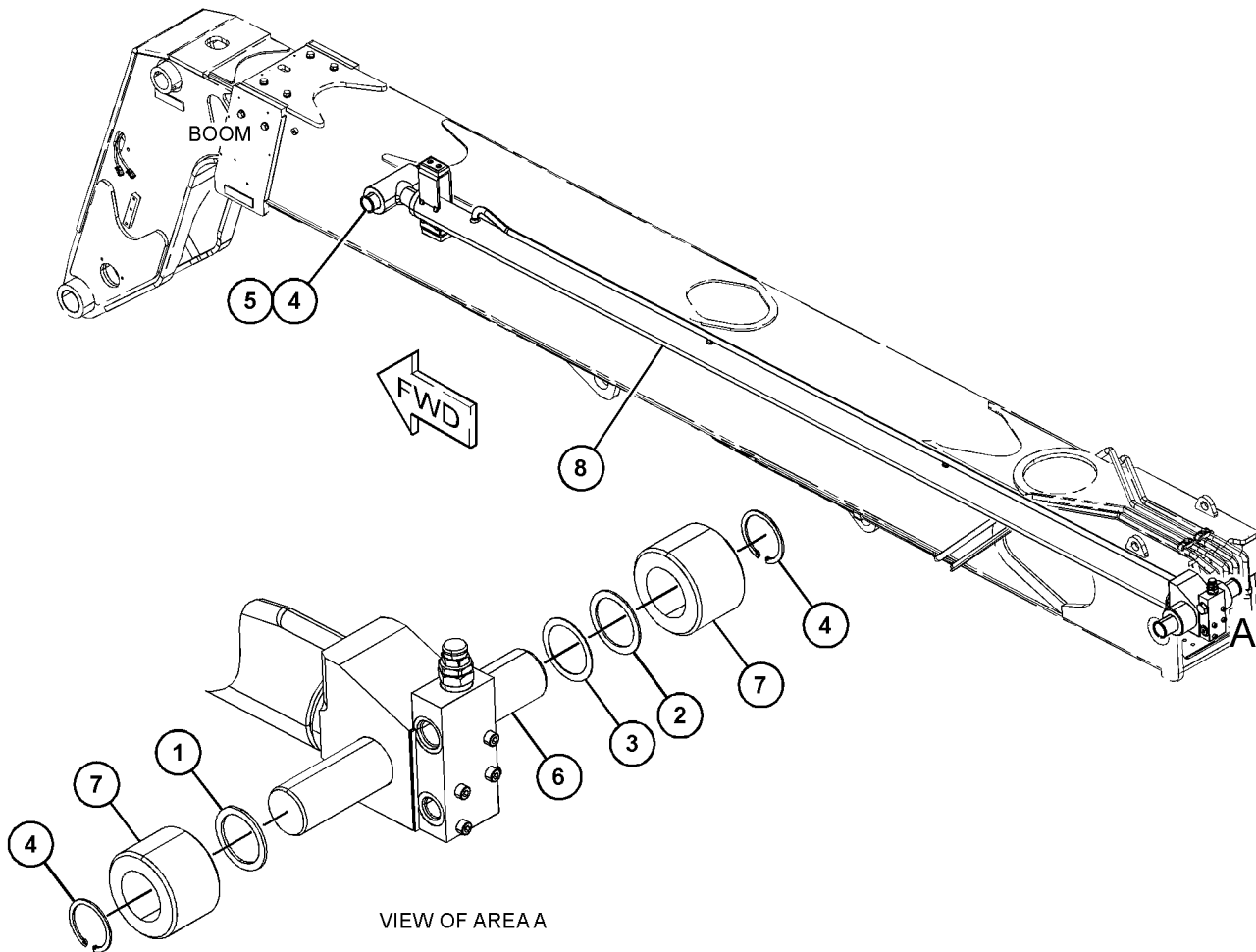
PART OF 518-0048 BOOM AR

SMCS-5486

i08746967

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
B	1	1	459-6914	1	SHIM (3-MM THK)						
B	2	1	459-6915	1	SHIM (2-MM THK)						
B	3	1	459-6916	1	SHIM (1-MM THK)						
	4	1	6V-5589	4	RING-RETAINING						
	5	1	515-5771	1	PIN						
	6	1	515-5772	1	PIN						
	7	1	515-5773	2	SPACER (52X90X62.5-MM THK)						
CY	8	1	618-6388	1	CYLINDER GP-TELESCOPING						386

B - USE AS REQUIRED
C - CHANGE FROM PREVIOUS TYPE
Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g07516778

HYDRAULIC SYSTEM

515-5765 CYLINDER & MTG GP-TILT

S/N: A571-UP

PART OF 518-0048 BOOM AR

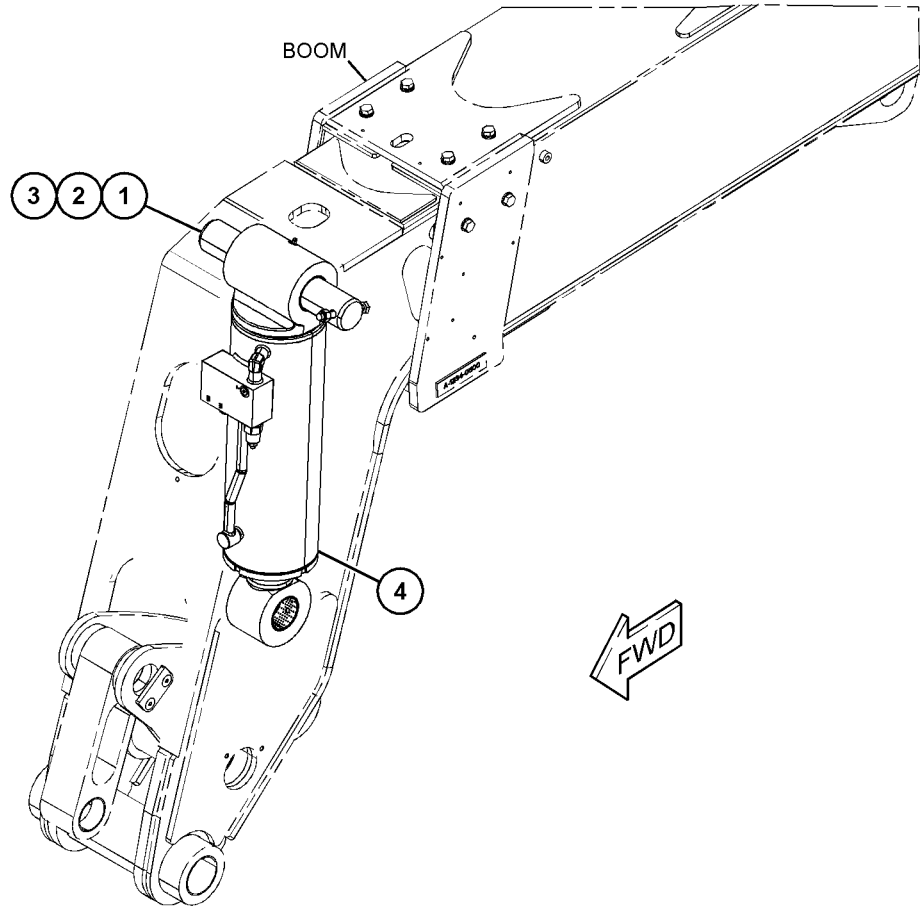
SMCS-5104, 5823

i06895493

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	482-4975	1	BOLT (M12X1.75X110-MM)						
M	2	1	309-9185	1	LOCKNUT (M12X1.75-THD)						
	3	1	515-5764	1	PIN						
Y	4	1	515-5766	1	CYLINDER GP-TILT						389

M - METRIC PART

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06160819

HYDRAULIC SYSTEM

596-8237 CYLINDER AR-COMP & LIFT

S/N: A571-UP
RIDE CONTROL
AN ATTACHMENT

SMCS-5086, 5816, 6460

i08454486

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	597-4462	1	CYLINDER & MTG GP-COMPENSATING	367
Y	550-7931	1	LINES GP-LIFT CYLINDER	416
Y - SEPARATE ILLUSTRATION				
<END>				

596-8239 CYLINDER AR-COMP & LIFT

S/N: A571-UP
WITHOUT RIDE CONTROL
AN ATTACHMENT

SMCS-5086, 5816, 6460

i08454480

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	597-4462	1	CYLINDER & MTG GP-COMPENSATING	367
Y	497-9608	1	LINES GP-LIFT CYLINDER	414
Y - SEPARATE ILLUSTRATION				
<END>				

596-8240 CYLINDER AR-COMP & LIFT

S/N: A571-UP
RIDE CONTROL, ONLY AVAILABLE IN AUSTRALIA AND NEW ZEALAND
AN ATTACHMENT

SMCS-5086, 5816, 6460

i08529695

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	609-7753	1	CONTROL AR-RIDE	362
Y	597-4463	1	CYLINDER & MTG GP-COMPENSATING	368
Y	503-1684	1	INSTALLATION AR-MACHINE	5
Y - SEPARATE ILLUSTRATION				
<END>				

596-8241 CYLINDER AR-COMP & LIFT

S/N: A571-UP
WITHOUT RIDE CONTROL, ONLY AVAILABLE IN AUSTRALIA AND NEW ZEALAND
AN ATTACHMENT

SMCS-5086, 5816, 6460

i09623999

NOTE	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
Y	597-4463	1	CYLINDER & MTG GP-COMPENSATING	368
Y	609-7760	1	INSTALLATION AR-LOAD MGT IND	144
Y	505-0900	1	INSTALLATION AR-MACHINE	6
Y - SEPARATE ILLUSTRATION				
<END>				

HYDRAULIC SYSTEM

224-5091 CYLINDER GP-CARRIAGE-SIDESHIFT

S/N: A571-UP

76.2-MM (3-IN) BORE X 300-MM (11.81-IN) STROKE

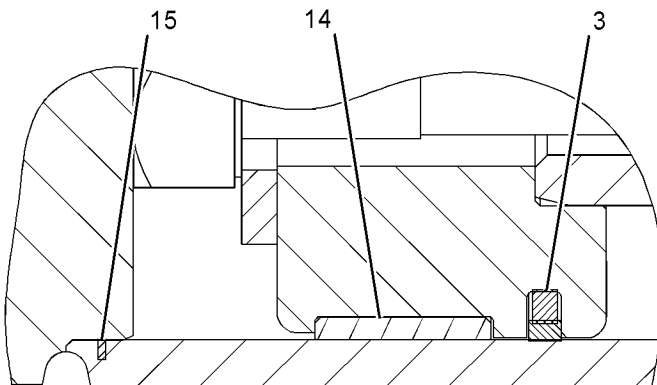
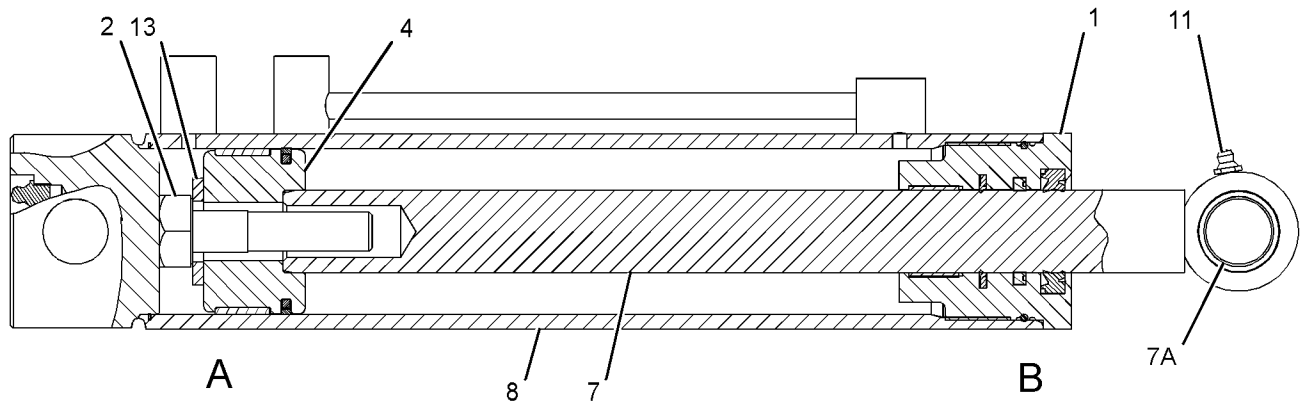
PART OF 224-5083 CYLINDER & MTG GP-CARRIAGE

AN ATTACHMENT

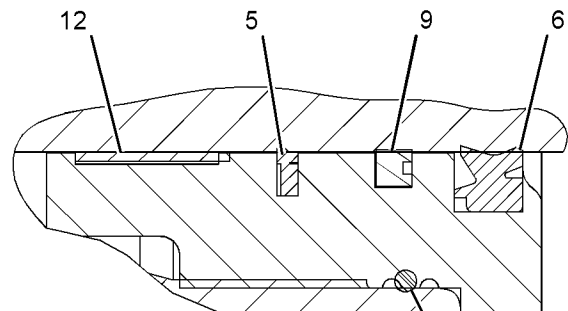
SMCS-5804

i05838584

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6E-0122	1	HEAD						
	2	1	6F-7037	1	BOLT (1-14X3.25-IN)						
	3	1	6J-1972	1	SEAL AS						
	4	1	9T-2212	1	PISTON						
	5	1	167-2186	1	SEAL AS-BUFFER						
	6	1	226-8202	1	SEAL-WIPER						
	7	1	224-5311	1	ROD AS						
	7A	1	9T-4007	2	BEARING						
	8	1	224-5312	1	CYLINDER AS						
	9	1	167-2294	1	SEAL-U-CUP						
	10	1	1H-7339	1	SEAL-O-RING						
	11	1	3B-8489	2	ADAPTER (1/8-27 PTF)						
	12	1	4T-6780	1	RING-WEAR						
	13	1	5P-8250	1	WASHER (28X49X5-MM THK)						
	14	1	6J-5733	1	RING-WEAR						
	15	1	8J-2574	1	RING-BACKUP						



VIEW OF AREA A



VIEW OF AREA B

GRAPHIC #1

<END>

g03693239

HYDRAULIC SYSTEM

362-2120 CYLINDER GP-CARRIAGE

S/N: A571-UP

PART OF 474-0141 CARRIAGE GP-FORK
AN ATTACHMENT

SMCS-5804

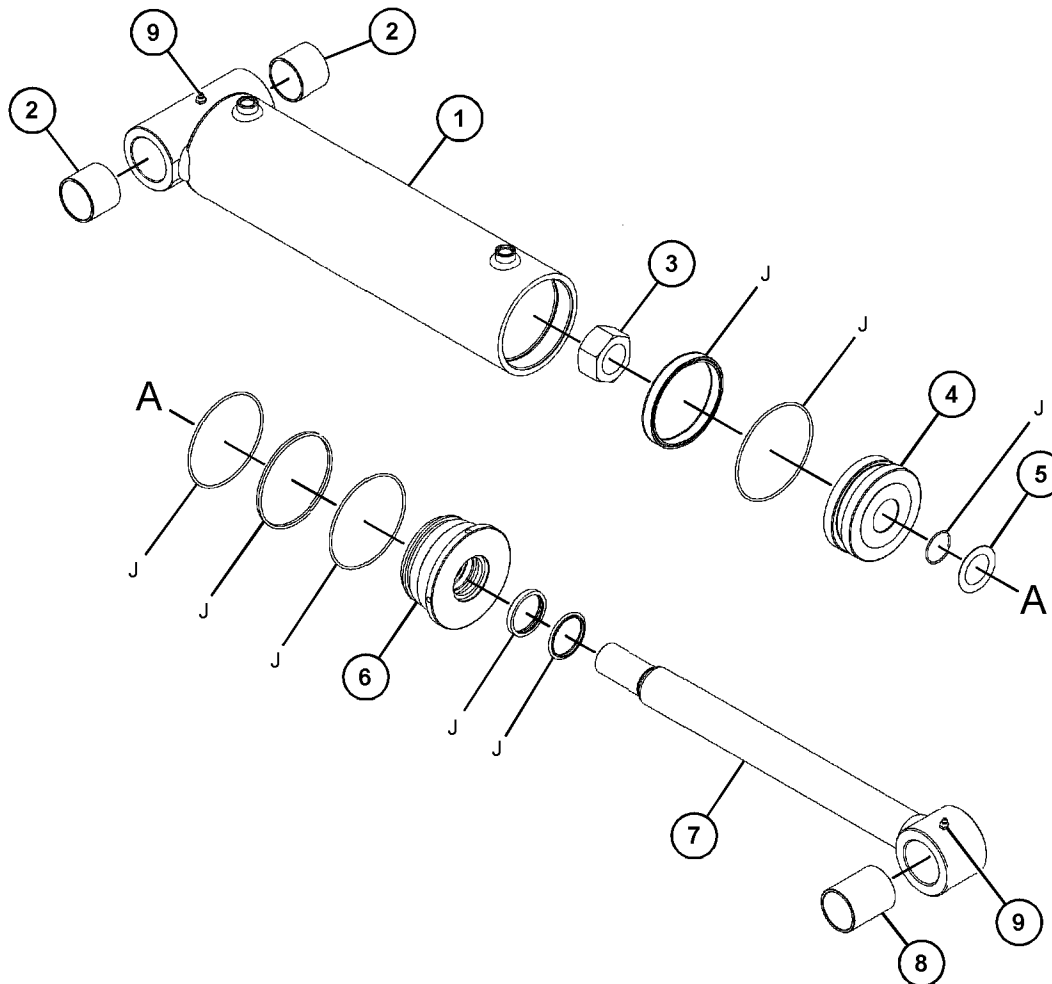
i06264053

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	362-2121	1	TUBE						
	2	1	327-6312	2	BUSHING						
	3	1	327-6307	1	NUT						
	4	1	327-5313	1	KIT-SEAL (TRAVEL MOTOR)						
	5	1	327-6308	1	SPACER (3.2X3.8X0.25-MM THK)						
	6	1	327-6310	1	GLAND						
	7	1	327-6309	1	ROD AS						
	8	1	327-6311	1	BUSHING						
	9	1	327-6331	2	FITTING-GREASE						

AVAILABLE REPAIR KIT(S) :

327-6314 1 KIT-SEAL

(INCLUDES PARTS MARKED J IN THE GRAPHIC)



GRAPHIC #1

<END>

g03886579

HYDRAULIC SYSTEM

626-8680 CYLINDER GP-COMPENSATING

S/N: A571-UP

765-MM (30.1-IN) BORE X 70-MM (2.75-IN) STROKE

PART OF 597-4462, 597-4463 CYLINDER & MTG GP-COMPENSATING
AN ATTACHMENT

SMCS-5816

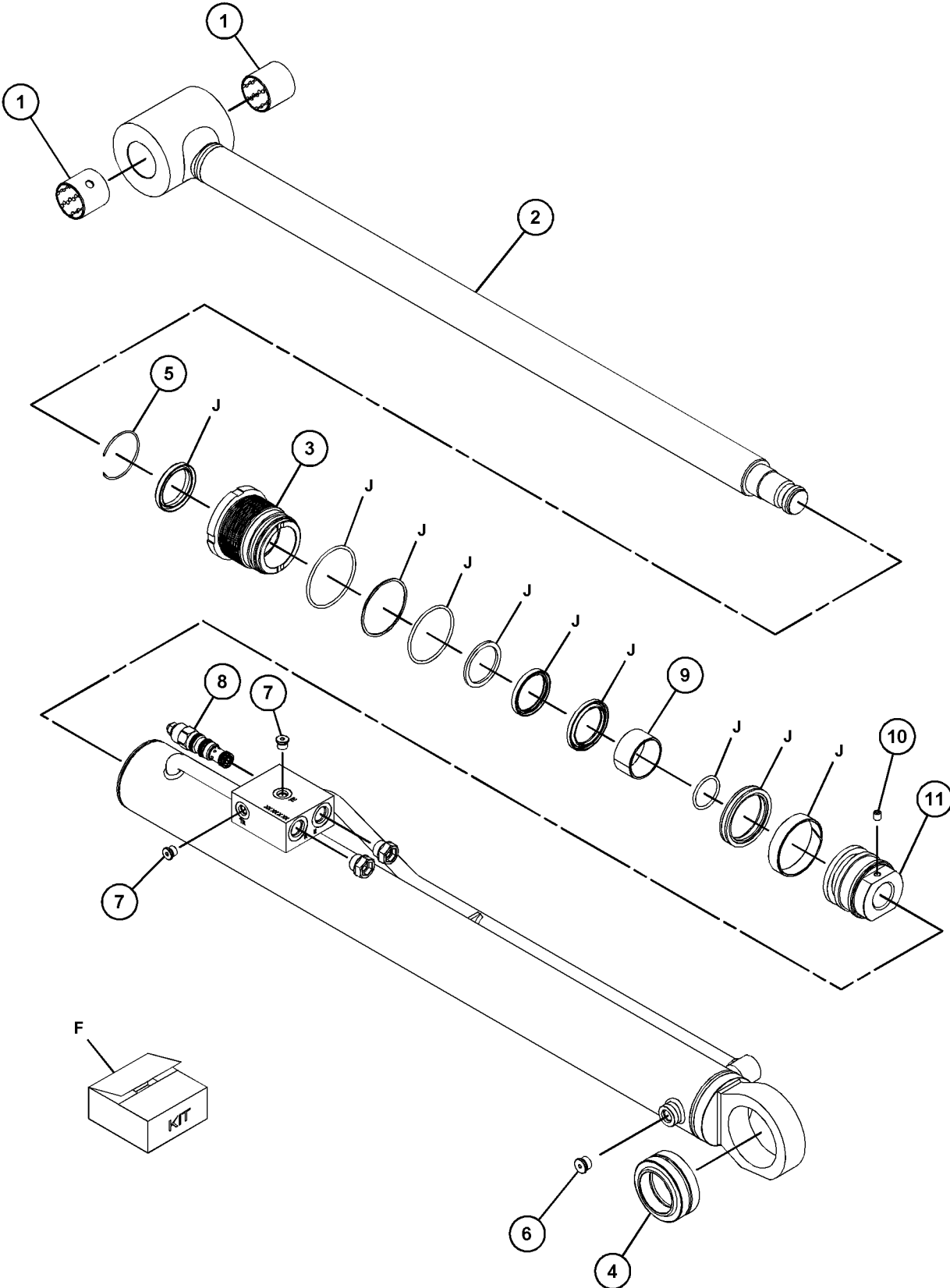
i09594005

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	629-6776	2	BEARING						
	2	1	629-6767	1	ROD AS						
	3	1	629-6768	1	GLAND						
	4	1	629-6775	1	BEARING						
	5	1	629-6769	1	RING-RETAINING						
	6	1	497-3881	1	FITTING-ADAPTER						
	7	1	250-1477	2	PLUG						
	8	1	629-6774	1	VALVE						
	9	1	629-6770	1	BEARING						
	10	1	478-6573	1	SCREW						
	11	1	629-6772	1	PISTON						
					PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY						
					AVAILABLE REPAIR KIT(S) :						
			629-6777	1	KIT-SEAL						
					(INCLUDES PARTS MARKED J IN GRAPHICS)						

HYDRAULIC SYSTEM

626-8680 CYLINDER GP-COMPENSATING (contd.)

i09594005



GRAPHIC #1

<END>

g07517062

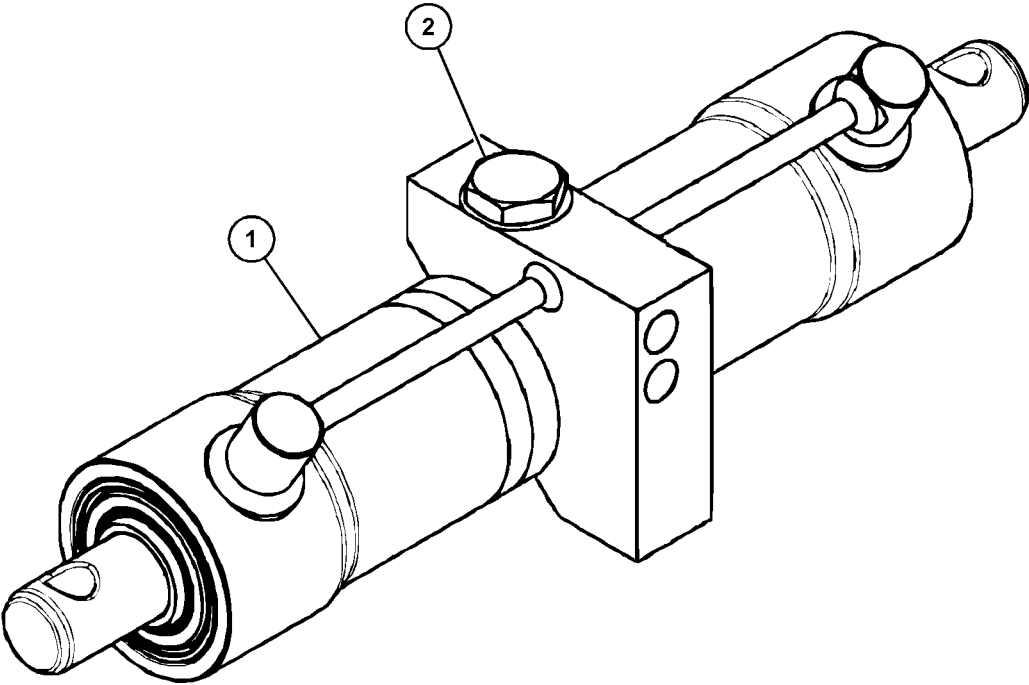
HYDRAULIC SYSTEM

367-6694 CYLINDER GP-COUPLER-LOCKING
S/N: A571-UP
50-MM (2-IN) BORE X 81.5-MM (3.2-IN) STROKE
PART OF 500-4374 COUPLER GP-QUICK
AN ATTACHMENT

SMCS-5133

i08746982

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
C	1	1	617-4259	1	CYLINDER GP-HYDRAULIC	
	2	1	460-2117	1	VALVE-CHECK	
C - CHANGE FROM PREVIOUS TYPE						



GRAPHIC #1

<END>

g07512799

HYDRAULIC SYSTEM

528-3030 CYLINDER GP-FORK

S/N: A571-UP

76.39-MM (3-IN) BORE X 299-MM (11.7-IN) STROKE

PART OF 486-0526 FORK GP-GRAPPLE

AN ATTACHMENT

SMCS-5807

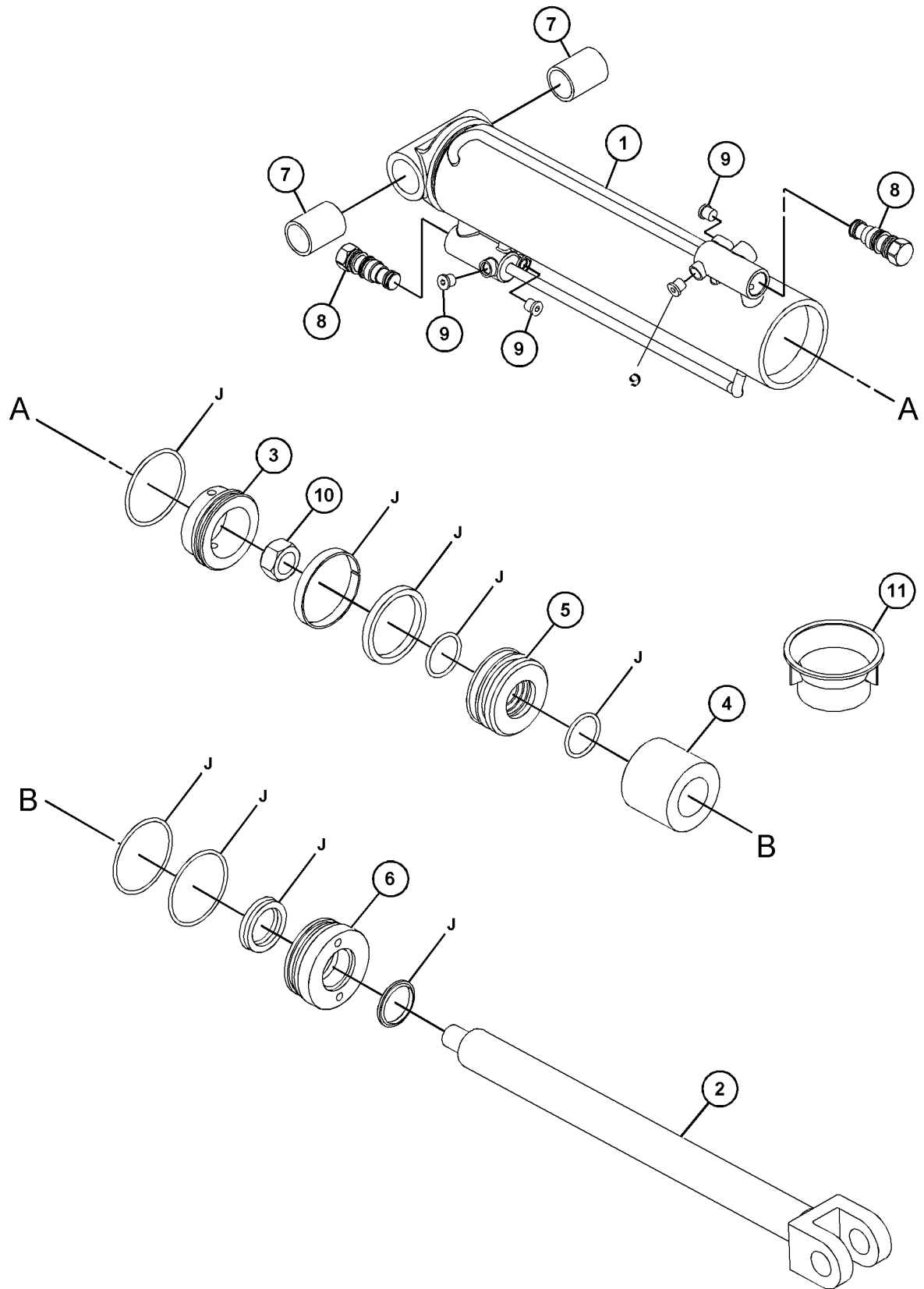
i07210854

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	484-7179	1	BARREL AS						
	2	1	528-3057	1	ROD						
	3	1	484-7181	1	SPACER						
	4	1	528-3058	1	SPACER						
	5	1	484-7183	1	PISTON						
	6	1	484-7184	1	RETAINER						
	7	1	484-7185	2	BUSHING						
	8	1	484-7186	2	VALVE AS-CHECK						
	9	1	417-9872	4	PLUG						
	10	1	484-7187	1	NUT						
	11	1	484-7952	1	SEAL						
					AVAILABLE REPAIR KIT(S) :						
			462-7347	1	KIT-SEAL						
					(INCLUDES BACKUP RINGS & SEALS)						
			484-7189	1	KIT-SEAL						
					(INCLUDES PARTS MARKED J IN THE GRAPHICS)						

HYDRAULIC SYSTEM

528-3030 CYLINDER GP-FORK (contd.)

i07210854



GRAPHIC #1

<END>

g06256671

HYDRAULIC SYSTEM

571-0775 CYLINDER GP-FORK

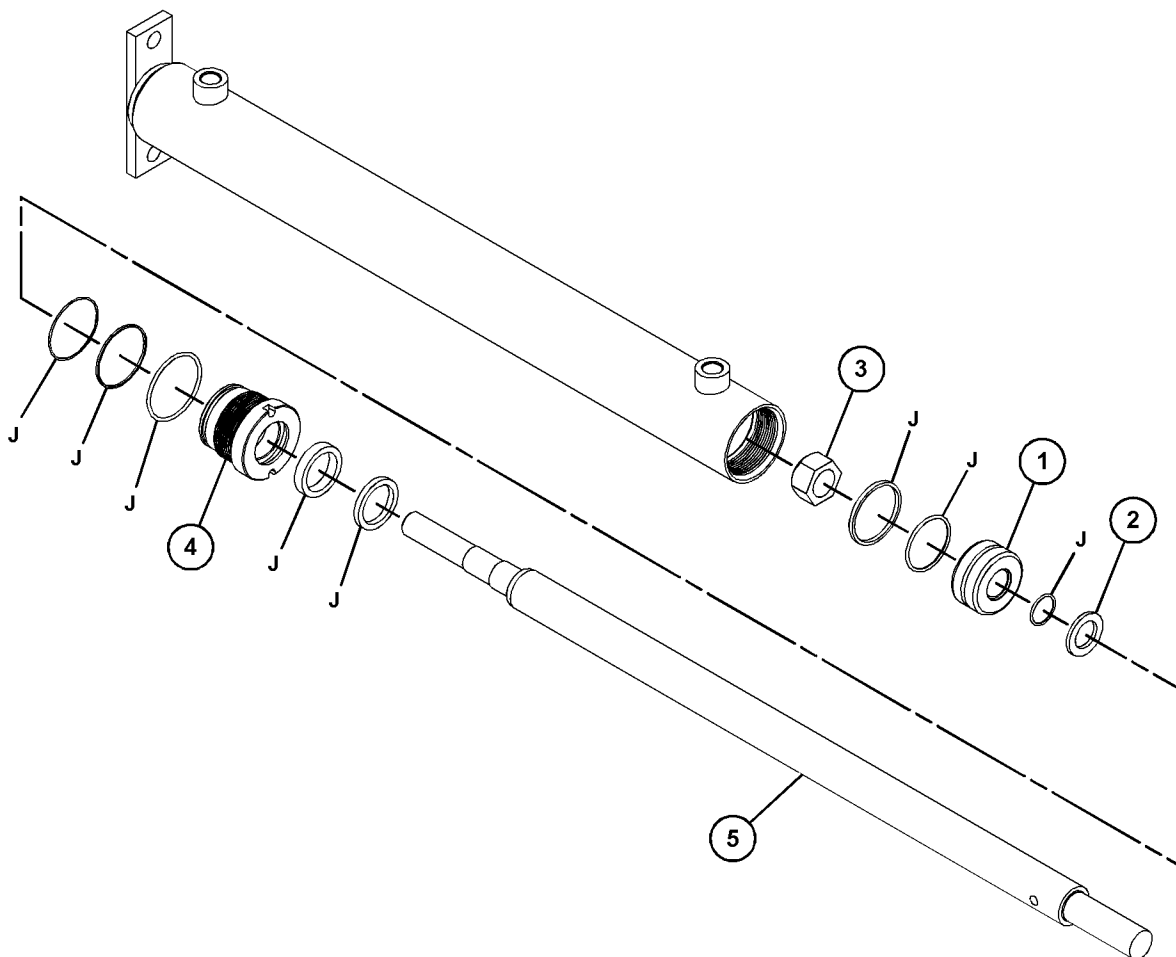
S/N: A571-UP

PART OF 555-1350 CARRIAGE GP-FORK
AN ATTACHMENT

SMCS-5807

i07787758

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	571-1280	1	CYLINDER-PISTON	
	2	1	571-1281	1	WASHER	
	3	1	571-1282	1	NUT	
	4	1	571-1298	1	GLAND	
	5	1	571-1300	1	ROD-CYLINDER	
PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY						
AVAILABLE REPAIR KIT(S) :						
			571-1306	1	KIT-SEAL	
(INCLUDES PARTS MARKED 'J' IN THE GRAPHICS)						



GRAPHIC #1

<END>

g06461622

HYDRAULIC SYSTEM

484-7195 CYLINDER GP-HYDRAULIC

S/N: A571-UP

PART OF 474-0142 BUCKET GP-GRAPPLE
AN ATTACHMENT

SMCS-5362, 5816

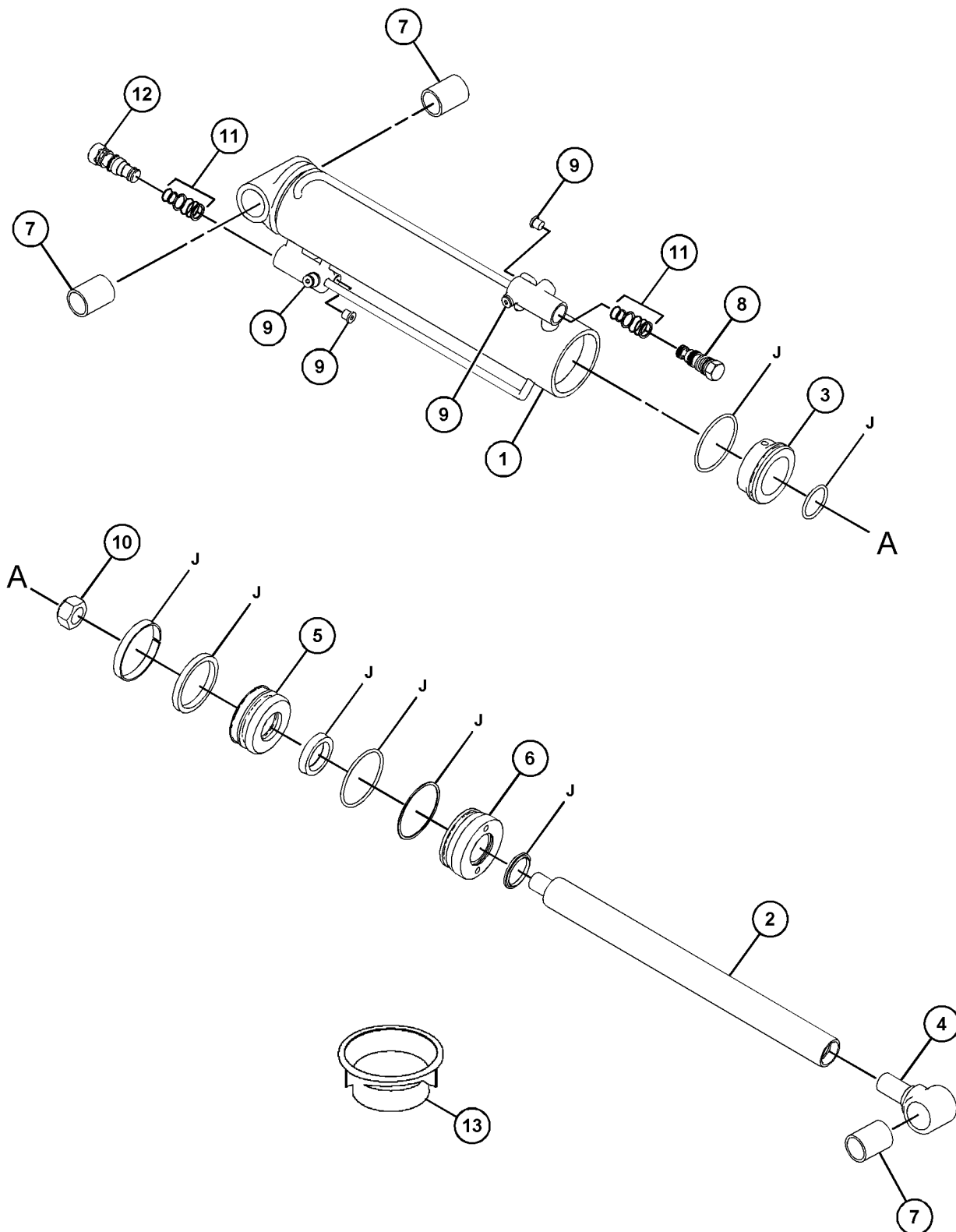
i06239915

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6	
	1	1	484-7179	1	BARREL AS						
	2	1	484-7180	1	ROD AS						
	3	1	484-7181	1	SPACER						
	4	1	484-7182	1	ROD END						
	5	1	484-7183	1	PISTON						
	6	1	484-7184	1	RETAINER						
	7	1	484-7185	1	BUSHING						
	8	1	484-7186	3	VALVE AS-CHECK (OUTLET)						
	9	1	417-9872	1	PLUG						
	10	1	484-7187	1	NUT						
	11	1	462-7347	1	KIT-SEAL						
	12	1	484-7188	2	VALVE (INLET)						
	13	1	484-7952	1	SEAL						
					AVAILABLE REPAIR KIT(S) :						
J			484-7189	1	KIT-SEAL						
J - KIT MARKED J SERVICES PART MARKED J IN THE GRAPHICS											

HYDRAULIC SYSTEM

484-7195 CYLINDER GP-HYDRAULIC (contd.)

i06239915



GRAPHIC #1

<END>

g03884632

HYDRAULIC SYSTEM

618-6386 CYLINDER GP-LIFT

S/N: A571-UP

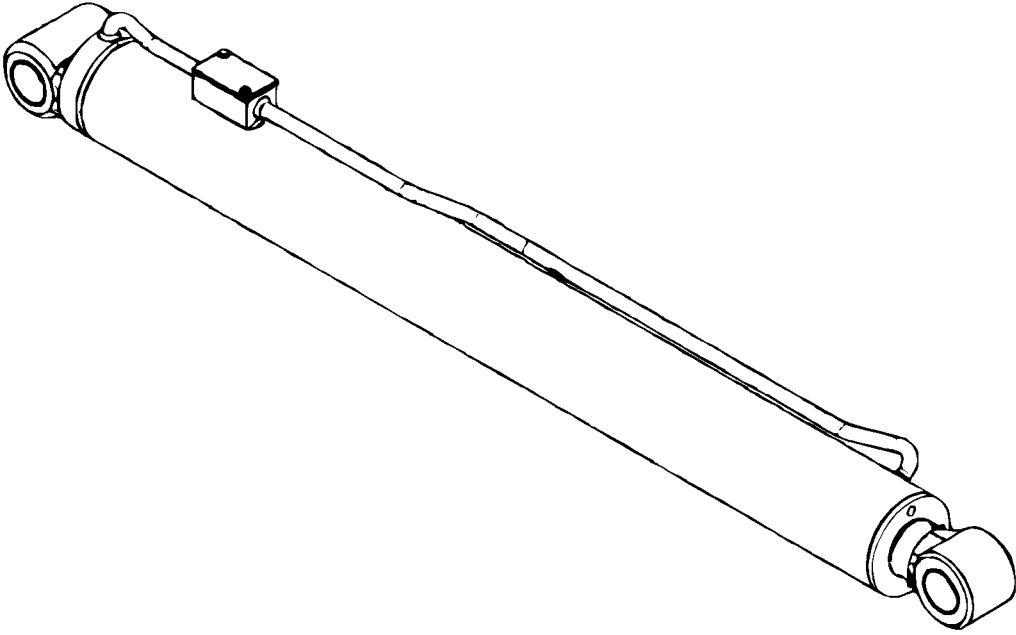
125-MM (4.9-IN) BORE X 1311-MM (51.6-IN) STROKE

PART OF 513-9446 CYLINDER & MTG GP-LIFT

SMCS-5102

i08786022

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



GRAPHIC #1

<END>

g07512774

HYDRAULIC SYSTEM

185-1839 CYLINDER GP-MULTIPURPOSE BUKT

S/N: A571-UP

76.2-MM (2.99-IN) BORE X 262-MM (10.31-IN) STROKE

PART OF 163-4284 BUCKET AR-MULTIPURPOSE

AN ATTACHMENT

SMCS-5498

i05870146

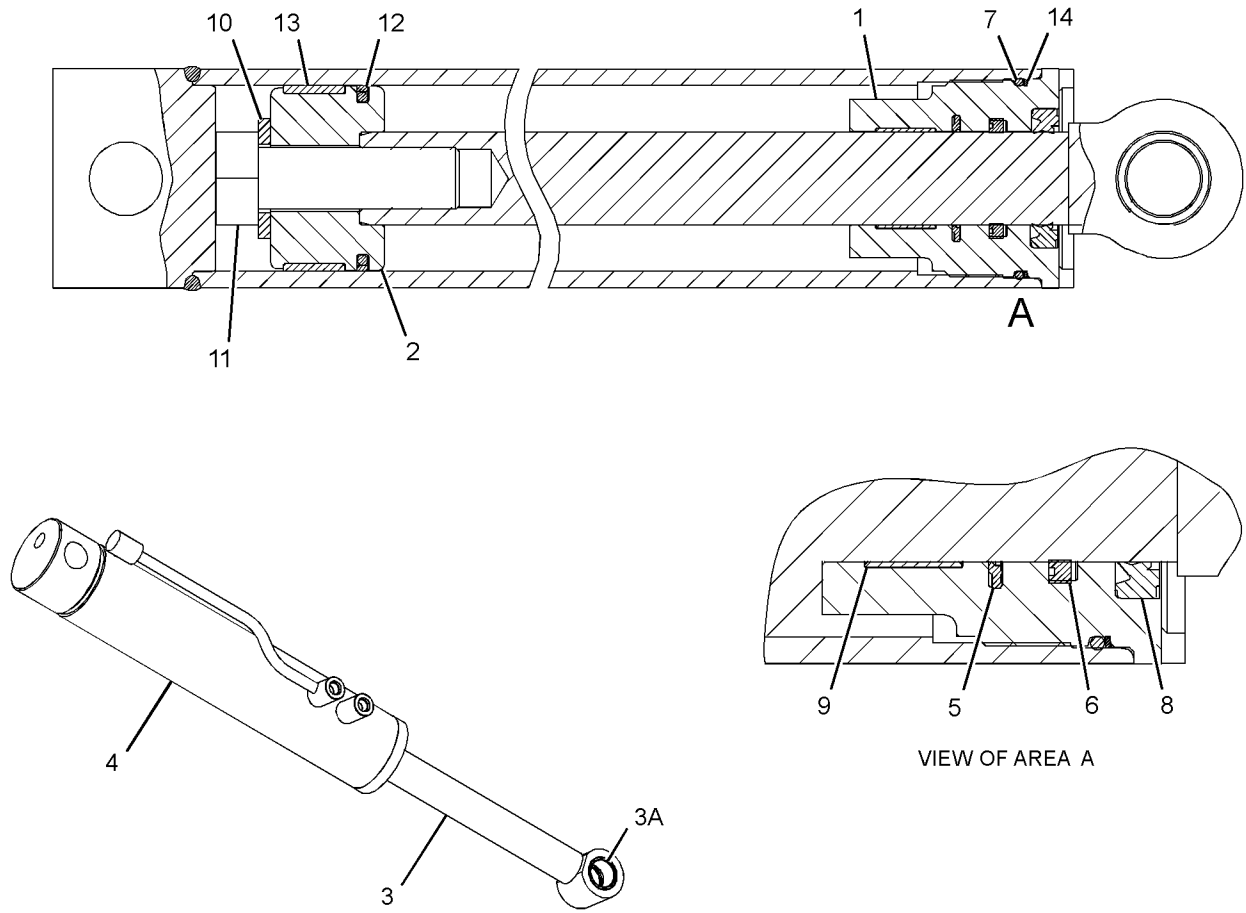
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6E-0122	1	HEAD						
	2	1	9T-2212	1	PISTON						
R	3	1	9T-4008	1	ROD AS						
	3A	1	9T-4007	2	BEARING						
R	4	1	9T-4009	1	CYLINDER AS						
J	5	1	167-2186	1	SEAL AS-BUFFER						
J	6	1	167-2294	1	SEAL-U-CUP						
J	7	1	1H-7339	1	SEAL-O-RING						
J	8	1	226-8202	1	SEAL-WIPER						
J	9	1	4T-6780	1	RING-WEAR						
	10	1	5P-8250	1	WASHER (28X49X5-MM THK)						
	11	1	6F-7037	1	BOLT (1-14X3.25-IN)						
J	12	1	6J-1972	1	SEAL AS						
J	13	1	6J-5733	1	RING-WEAR						
J	14	1	8J-2574	1	RING-BACKUP						
					AVAILABLE REPAIR KIT(S):						
J			235-0354	1	KIT-SEAL (HYDRAULIC CYLINDER)						
					(ALSO INCLUDES BACKUP RING)						

J - KIT MARKED J SERVICES PART(S) MARKED J
R - REMANUFACTURED PART MAY BE AVAILABLE

HYDRAULIC SYSTEM

185-1839 CYLINDER GP-MULTIPURPOSE BUKT (contd.)

i05870146



GRAPHIC #1

<END>

g01166193

HYDRAULIC SYSTEM

618-6388 CYLINDER GP-TELESCOPING

S/N: A571-UP

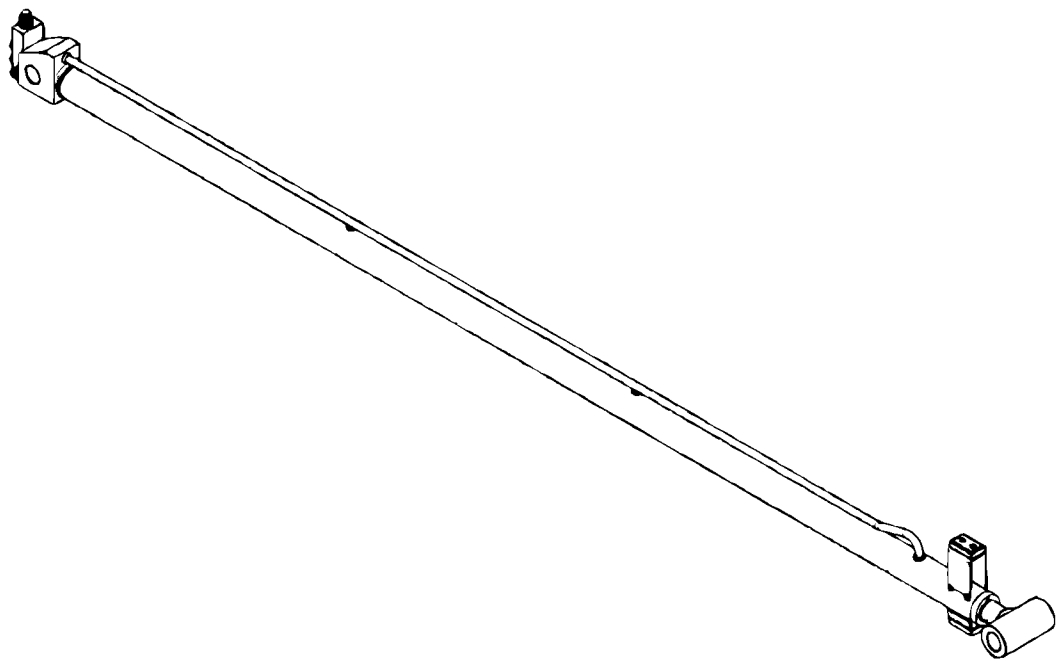
75-MM (3-IN) BORE X 2860-MM (112.6-IN) STROKE

PART OF 515-5868 CYLINDER & MTG GP-TELESCOPING

SMCS-5486

i08746966

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



GRAPHIC #1

<END>

g07512807

HYDRAULIC SYSTEM

466-8312 CYLINDER GP-TILT-CARRIAGE

S/N: A571-UP

90-MM (3.5-IN) BORE X 114-MM (4.5-IN) STROKE

PART OF 549-8955, 549-8956 CARRIAGE GP

AN ATTACHMENT

SMCS-5104

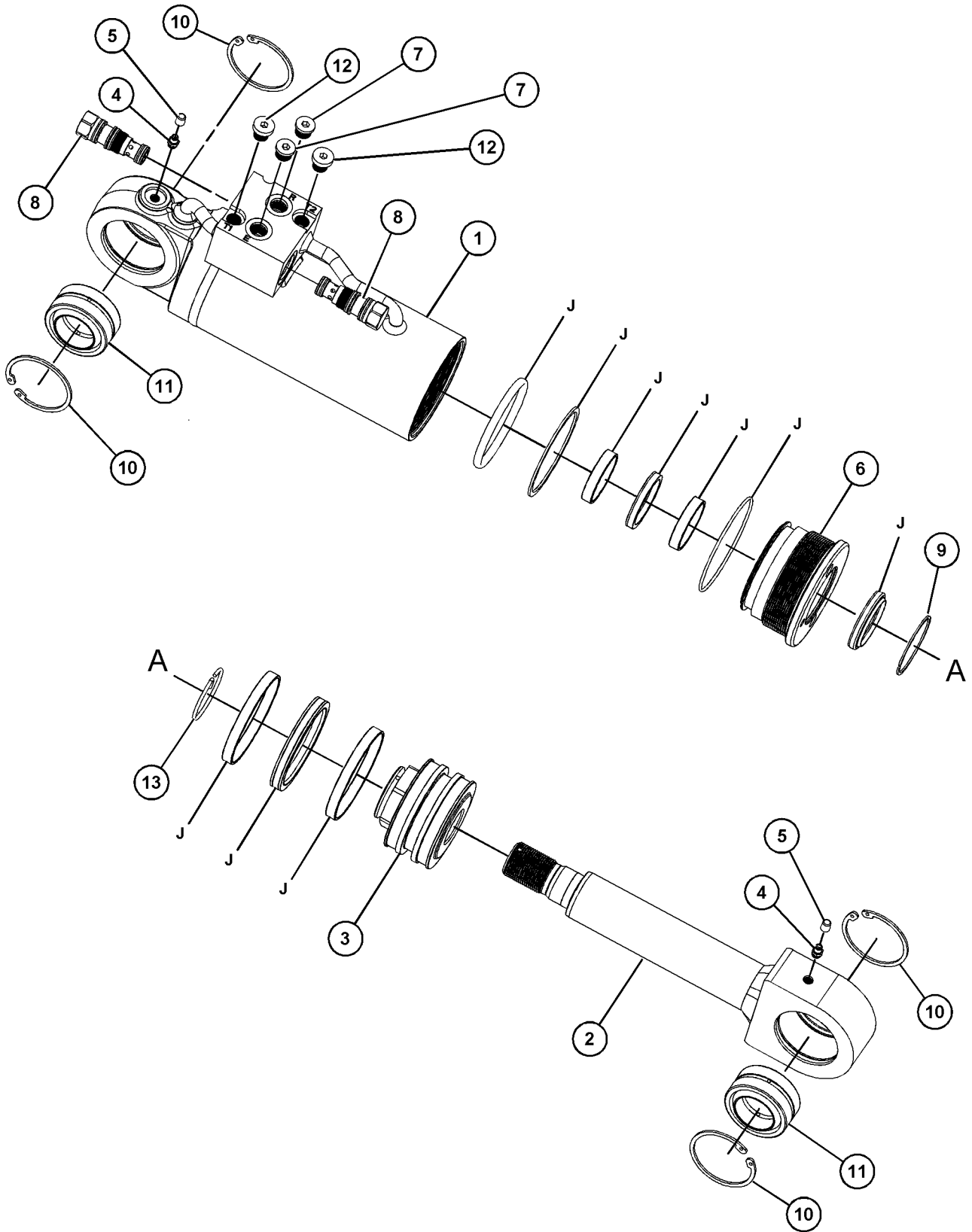
i08415484

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	477-1410	1	BARREL AS						
	2	1	477-1413	1	ROD AS						
	3	1	477-1415	1	PISTON-HEAD						
	4	1	461-3100	2	FITTING-GREASE						
	5	1	476-0031	2	PLUG						
	6	1	477-1417	1	GLAND						
	7	1	476-0104	2	PLUG						
	8	1	477-1419	2	VALVE-CHECK						
	9	1	456-0493	1	RING-SNAP						
	10	1	477-1420	4	RETAINER						
	11	1	477-1421	2	BEARING						
	12	1	458-0536	2	PLUG						
	13	1	477-1422	1	RING-LOCK						
					AVAILABLE REPAIR KIT(S) :						
			477-1495	1	KIT-SEAL (TILT CYLINDER)						
					(INCLUDES BEARING RINGS, RUBBER SEAL, RUBBER RINGS, & ALSO PARTS MARKED J IN THE GRAPHICS)						

HYDRAULIC SYSTEM

466-8312 CYLINDER GP-TILT (contd.)

i08415484



GRAPHIC #1

<END>

g06128146

HYDRAULIC SYSTEM

515-5766 CYLINDER GP-TILT

S/N: A571-UP

140-MM (5.5-IN) BORE X 313-MM (12.3-IN) STROKE

PART OF 515-5765 CYLINDER & MTG GP-TILT

SMCS-5104

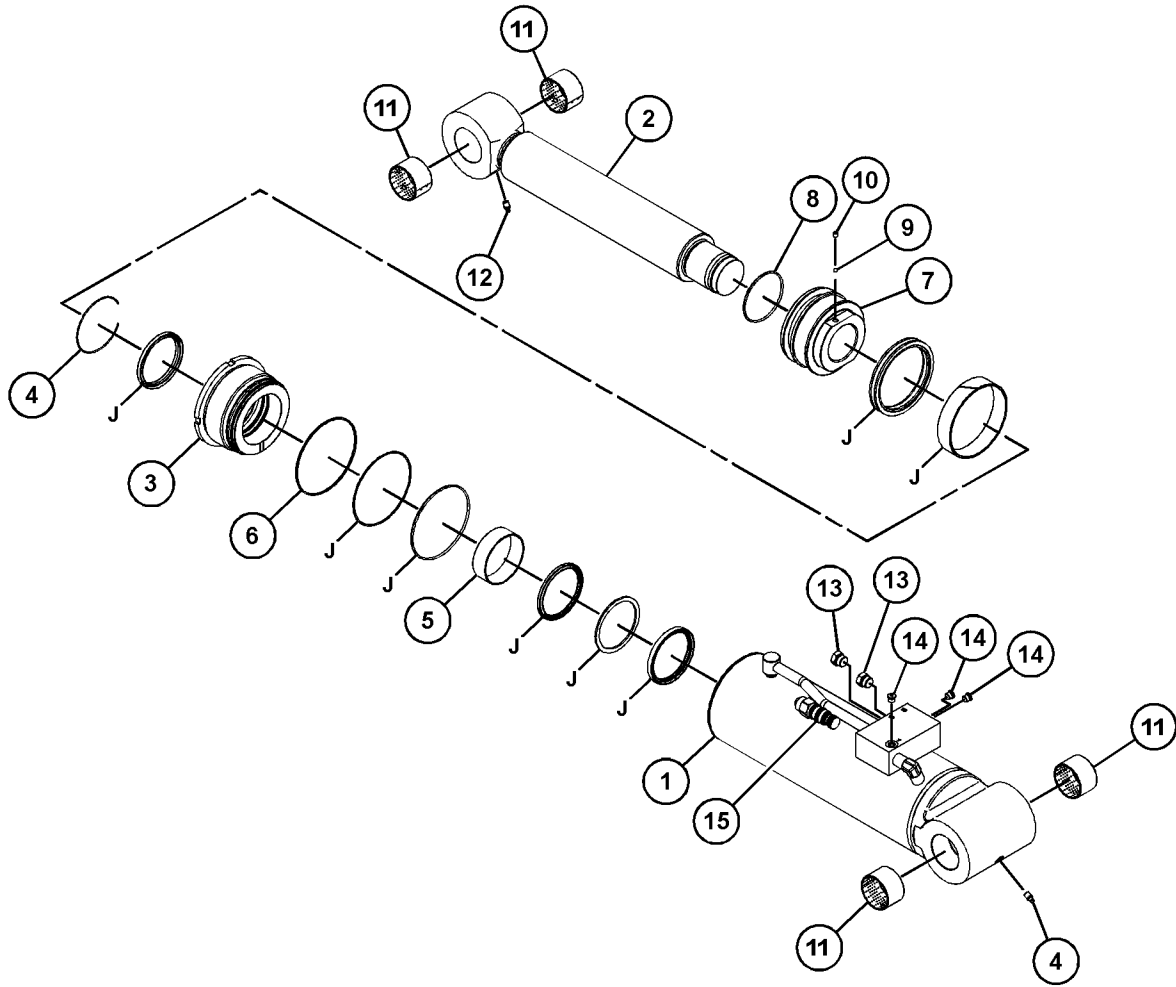
i06895494

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	522-1430	1	TUBE	
	2	1	522-1431	1	ROD	
	3	1	521-9023	1	GLAND	
	4	1	510-6869	1	RING-RETAINING	
	5	1	510-6870	1	BEARING	
	6	1	522-1432	1	SEAL-O-RING	
	7	1	522-1433	1	PISTON	
	8	1	522-1434	1	SEAL-O-RING	
	9	1	510-6619	1	BALL	
	10	1	510-8126	1	SCREW-SET	
	11	1	484-6062	4	BEARING	
	12	1	478-6580	2	FITTING-GREASE	
	13	1	484-6065	2	PLUG AS	
	14	1	250-1477	3	PLUG	
	15	1	479-5684	1	VALVE GP-COUNTERBALANCE	
(INCLUDES PARTS MARKED "J" IN GRAPHIC)						
AVAILABLE REPAIR KIT(S):						
			522-1446	1	KIT-SEAL	
(INCLUDES PARTS MARKED J IN GRAPHIC(S))						

HYDRAULIC SYSTEM

515-5766 CYLINDER GP-TILT (contd.)

i06895494



GRAPHIC #1

<END>

g06163905

HYDRAULIC SYSTEM

609-1812 HYDRAULIC AR

S/N: A571-UP

PART OF 593-0222 COMMON AR

SMCS-5050, 5051

i08710072

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	540-1559	1	CAP GP-FUEL & HYDRAULIC TANK (FUEL)						668
Y	513-9446	1	CYLINDER & MTG GP-LIFT						369
Y	513-4354	1	LINES GP-BOOM						397
Y	499-0189	1	LINES GP-BRAKE (AXLE, FRONT, REAR)						346
Y	502-0664	1	LINES GP-BRAKE						347
Y	502-0369	1	LINES GP-PUMP						420
Y	499-0187	1	LINES GP-STEERING (FRONT AXLE)						354
Y	501-2459	1	LINES GP-STEERING (TILT COLUMN)						356
Y	495-8986	1	PUMP & MTG GP-HYDRAULIC						433
Y	513-9452	1	TANK & MTG GP-HYDRAULIC						435
Y	495-9795	1	VALVE & MTG GP-MAIN CONTROL						438
Y	556-8440	1	VALVE & MTG GP-PRIORITY						440
Y	513-0917	1	VALVE GP-STEERING						359

Y - SEPARATE ILLUSTRATION

<END>

506-3318 HYDRAULIC AR-AUXILIARY

S/N: A571-UP

CANNOT BE USED WITH 506-3317-PAGE: 361

AN ATTACHMENT

SMCS-5050, 5051, 5057

i06608812

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	501-7477	1	COVER GP-ACCESS (AUXILIARY)						307
Y	501-2996	1	LINES GP-AUXILIARY HYDRAULIC						395

Y - SEPARATE ILLUSTRATION

<END>

HYDRAULIC SYSTEM

503-1685 INSTALLATION GP-RIDE CONTROL—RIDE CONTROL

S/N: A571-UP

PART OF 503-1684 INSTALLATION AR-MACHINE

AN ATTACHMENT

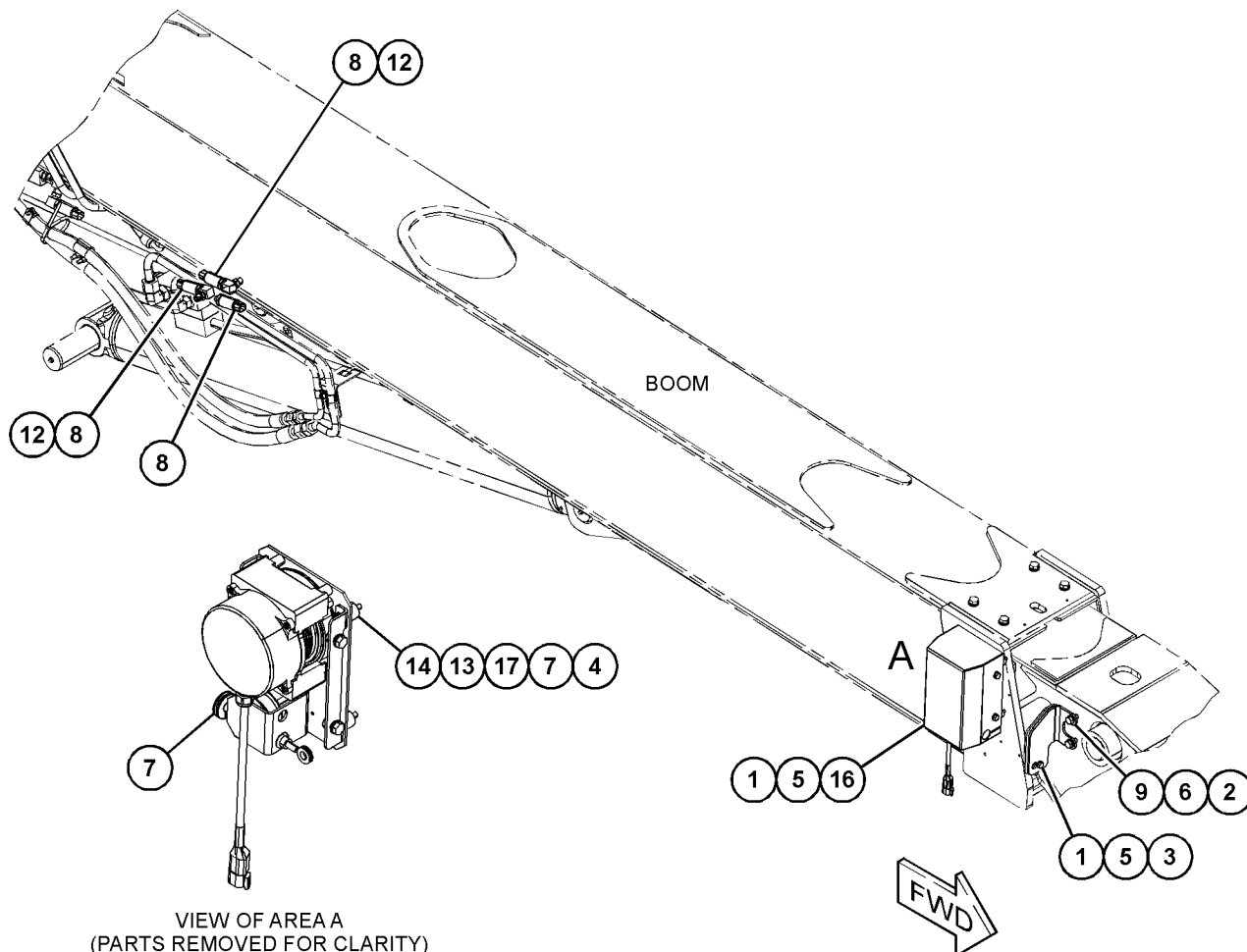
SMCS-1408, 5004, 5057, 5077

i07384205

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
CM	1	1	8T-4200	5	BOLT (M8X1.25X16-MM)	
CM	2	1	264-3627	2	BOLT (M10X1.5X20-MM)	
CM	3	1	5C-7261	1	NUT (M8X1.25-THD)	
C	4	1	547-8446	4	SCREW (M6X1X35-MM)	
C	5	1	8T-4224	6	WASHER-HARD (8.8X16X2-MM THK)	
C	6	1	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)	
C	7	1	477-0655	5	WASHER (7.3X13.6X4-MM THK)	
C	8	1	477-0968	3	SENSOR-PRESSURE	
C	9	1	547-8513	1	BRACKET	
C	12	1	503-1688	2	ELBOW AS	
C	13	1	525-8438	1	SENSOR	
C	14	1	538-9989	4	SPACER (9X19.05X16-MM THK)	
C	16	1	547-9059	1	PLATE-COVER	
C	17	1	547-9090	2	BRACKET AS	

C - CHANGE FROM PREVIOUS TYPE

M - METRIC PART



GRAPHIC #1

<END>

g06332170

HYDRAULIC SYSTEM

497-9605 LINES GP-AUXILIARY HYDRAULIC-REAR

S/N: A571-UP

PART OF 506-3319 CONTROL AR-AUXILIARY
AN ATTACHMENT

SMCS-5057

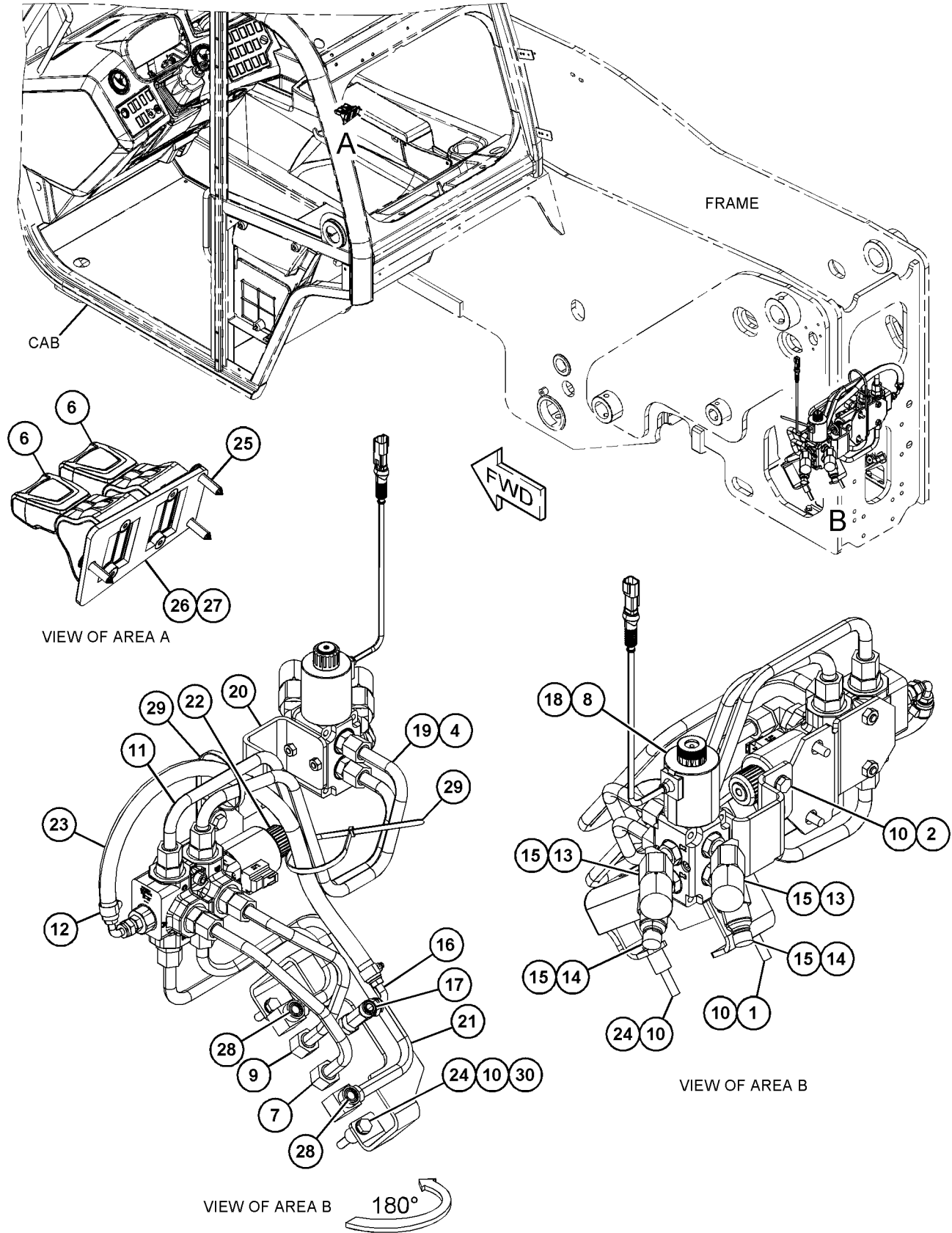
i07742475

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	8T-4186	1	BOLT (M10X1.5X40-MM)	
M	2	1	8T-4136	2	BOLT (M10X1.5X25-MM)	
	4	1	298-0466	2	FITTING-ADAPTER	
	6	1	573-5063	2	CONTROL GP-JOYSTICK (STABILIZER)	
C	7	1	555-3680	1	TUBE AS	
M	8	1	6V-8213	2	BOLT-SOCKET HEAD (M8X1.25X70-MM)	
C	9	1	555-3679	1	TUBE AS	
	10	1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)	
	11	1	519-1733	1	PIPE AS	
	12	1	331-3890	2	CLAMP	
	13	1	153-2994	2	COUPLING (FEMALE)	
	14	1	153-2995	2	COUPLING (MALE)	
	15	1	219-6331	4	ELBOW AS	
					(EACH INCLUDES)	
		1	2M-9780	2	SEAL-O-RING	
		1	210-0066	1	ELBOW	
	16	1	314-5545	1	FITTING-ELBOW	
	17	1	497-9606	1	ADAPTER AS-TEE	
JP	18	1	343-7928	1	VALVE GP-DIVERter (QUICK COUPLER)	
		1	212-3350	1	SOLENOID AS	
		1	8T-8729	2	PIN-CONNECTOR (16-GA TO 20-GA)	
		1	102-8802	1	KIT-RECEPTACLE (2-PIN)	
					(INCLUDES RECEPTACLE AS & WEDGE)	
C	19	1	550-3668	1	PIPE AS	
	20	1	519-1735	1	BRACKET AS	
C	21	1	555-3678	1	TUBE AS	
Y	22	1	497-9603	1	VALVE GP-DIVERter (HIGH FLOW)	444
CG	23	1	423-1983		HOSE (27.5-IN)	
M	24	1	260-6673	1	BOLT (M10X1.5X65-MM)	
	25	1	347-5373	3	SCREW-PAN HEAD	
	26	1	524-1805	1	PLATE	
M	27	1	524-4689	4	SCREW-FLAT HEAD (M3X0.5X6.14-MM)	
	28	1	7J-9108	2	SEAL-O-RING	
C	29	1	7K-1181	2	STRAP-CABLE	
C	30	1	495-1404	1	SPACER (10.5X20X25-MM THK)	
					AVAILABLE REPAIR KIT(S):	
P			450-0307	1	KIT-RETAINER (DIVERter VALVE)	
					(INCLUDES O-RINGS & NUT)	
J			518-6720	1	KIT-SEAL (DIVERter VALVE)	
					(INCLUDE O-RINGS)	
C - CHANGE FROM PREVIOUS TYPE						
G - ORDER BY THE INCH						
J - KIT MARKED J SERVICES PART(S) MARKED J						
M - METRIC PART						
P - KIT MARKED P SERVICES PART(S) MARKED P						
Y - SEPARATE ILLUSTRATION						

HYDRAULIC SYSTEM

497-9605 LINES GP-AUXILIARY HYDRAULIC (contd.)

i07742475



GRAPHIC #1

<END>

g06310696

HYDRAULIC SYSTEM

501-2996 LINES GP-AUXILIARY HYDRAULIC-REAR

S/N: A571-UP

PART OF 506-3318 HYDRAULIC AR-AUXILIARY
AN ATTACHMENT

SMCS-5057

i07742469

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	8T-4186	1	BOLT (M10X1.5X40-MM)	
M	2	1	8T-4136	2	BOLT (M10X1.5X25-MM)	
	7	1	298-0503	1	ADAPTER-STRAIGHT	
	9	1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)	
	11	1	334-1073	2	CLAMP	
	13	1	153-2994	1	COUPLING (FEMALE)	
	14	1	153-2995	1	COUPLING (MALE)	
	15	1	314-5545	1	FITTING-ELBOW	
	16	1	497-9606	1	ADAPTER AS-TEE	
	17	1	519-1736	1	ELBOW	
	19	1	519-1734	1	BRACKET AS	
M	26	1	260-6673	1	BOLT (M10X1.5X65-MM)	
Y	27	1	497-9603	1	VALVE GP-DIVERter (HIGH FLOW)	444
	28	1	555-3678	1	TUBE AS	
C	29	1	550-3668	1	PIPE AS	
	30	1	519-1733	1	PIPE AS	
	31	1	555-3679	1	TUBE AS	
	32	1	555-3680	1	TUBE AS	
G	33	1	423-1983		HOSE (27.6-IN)	
	34	1	298-0414	2	FITTING-STRAIGHT	
	35	1	573-5063	1	CONTROL GP-JOYSTICK	
	36	1	519-1737	1	COVER	
	39	1	347-5373	3	SCREW-PAN HEAD	
M	40	1	524-4689	3	SCREW-FLAT HEAD (M3X0.5X6.14-MM)	
	41	1	524-1805	1	PLATE	
	42	1	7J-9108	2	SEAL-O-RING	
	43	1	7K-1181	2	STRAP-CABLE	
	44	1	495-1404	1	SPACER (10.5X20X25-MM THK)	

C - CHANGE FROM PREVIOUS TYPE

G - ORDER BY THE INCH

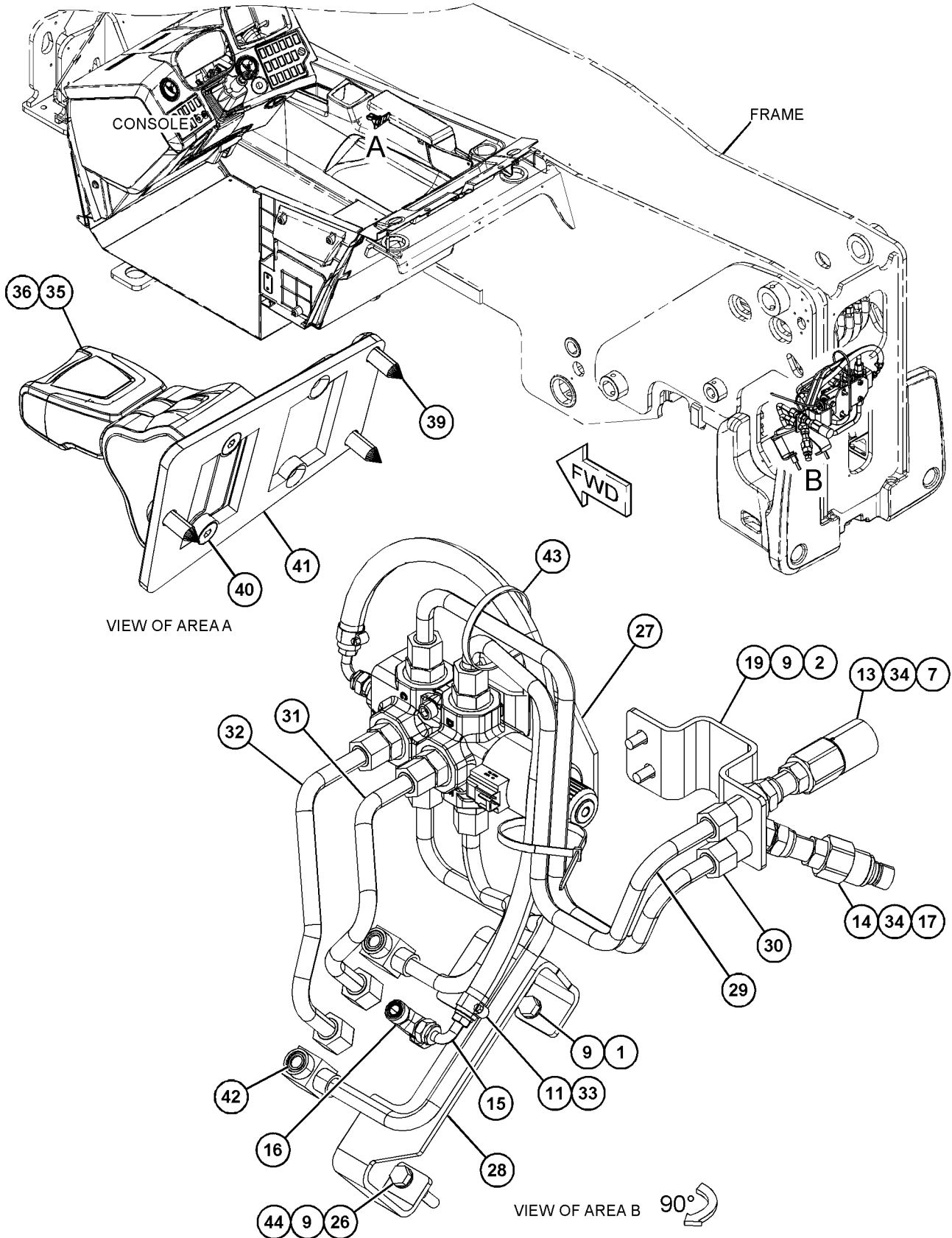
M - METRIC PART

Y - SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

501-2996 LINES GP-AUXILIARY HYDRAULIC (contd.)

i07742469



GRAPHIC #1

<END>

g06342834

HYDRAULIC SYSTEM

513-4354 LINES GP-BOOM

S/N: A571-UP

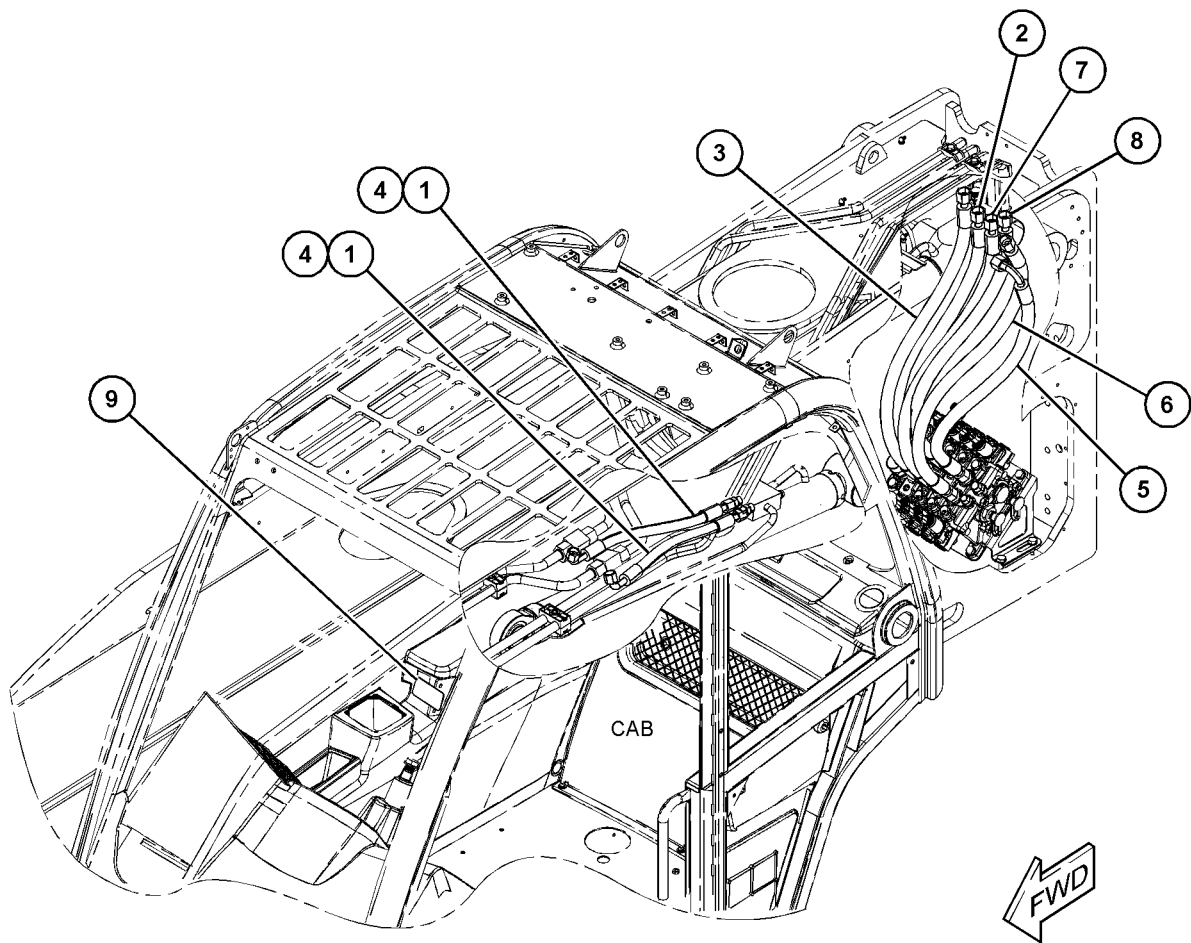
PART OF 609-1812 HYDRAULIC AR

SMCS-5057, 5456

i06904712

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	298-0463	2	FITTING-ADAPTER						
I	2	1	513-0881	1	HOSE AS						
I	3	1	513-3878	1	HOSE AS						
I	4	1	495-8489	2	HOSE AS						
I	5	1	513-3879	1	HOSE AS						
I	6	1	513-3880	1	HOSE AS						
I	7	1	513-3881	1	HOSE AS						
I	8	1	513-3882	1	HOSE AS						
	9	1	483-5158	1	COVER						

I - REFER TO HYDRAULIC INFORMATION SYSTEM



GRAPHIC #1

<END>

g06164415

HYDRAULIC SYSTEM

515-4348 LINES GP-BOOM

S/N: A571-UP

PART OF 515-4347 BOOM AR

SMCS-5057, 5456

i07380852

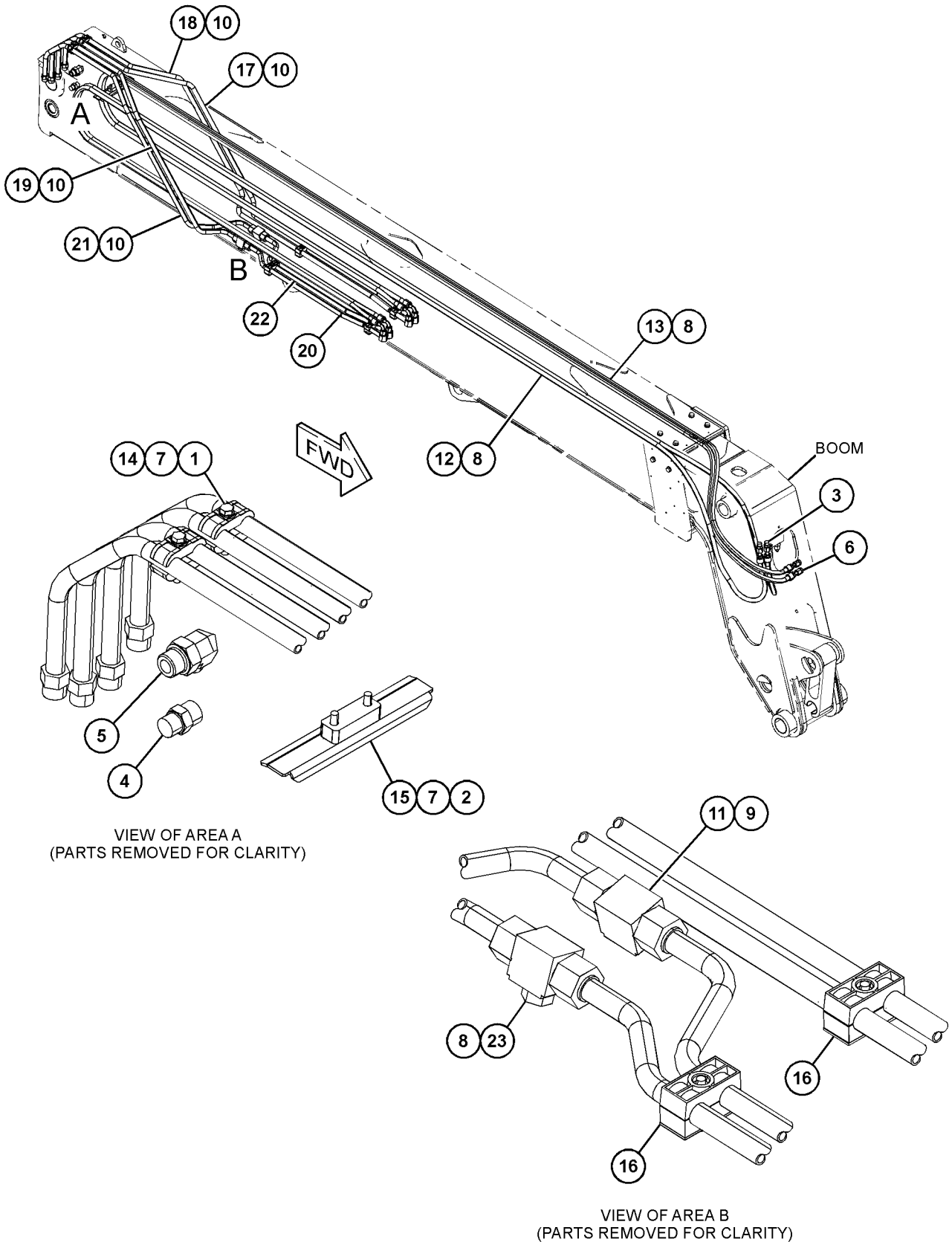
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	8T-7329	2	BOLT (M8X1.25X55-MM)						
M	2	1	7X-2537	2	BOLT (M8X1.25X35-MM)						
	3	1	298-0463	2	FITTING-ADAPTER						
	4	1	298-0466	1	FITTING-ADAPTER						
	5	1	323-5622	1	ELBOW						
	6	1	150-3072	2	PLUG AS						
					(EACH INCLUDES)						
		1	6V-8398	1	SEAL-O-RING						
		1	6V-9509	1	PLUG (13/16-16-THD)						
	7	1	8T-4224	4	WASHER-HARD (8.8X16X2-MM THK)						
	8	1	6V-8398	6	SEAL-O-RING						
	9	1	6V-9746	4	SEAL-O-RING						
	10	1	7J-9108	4	SEAL-O-RING						
	11	1	495-8381	2	ADAPTER-TEE						
	12	1	513-8868	1	HOSE AS						
	13	1	513-8869	1	HOSE AS						
	14	1	513-3297	2	CLAMP						
	15	1	513-3285	1	CLAMP AS						
	16	1	202-8285	4	CLAMP						
	17	1	515-2730	1	TUBE AS						
	18	1	515-2731	1	TUBE AS						
	19	1	515-2732	1	TUBE AS						
	20	1	515-2733	1	TUBE AS						
	21	1	515-2742	1	TUBE AS						
	22	1	515-2743	1	TUBE AS						
	23	1	303-4763	2	FITTING						

M - METRIC PART

HYDRAULIC SYSTEM

515-4348 LINES GP-BOOM (contd.)

i07380852



GRAPHIC #1

<END>

g06307710

HYDRAULIC SYSTEM

188-6161 LINES GP-CONNECTING-MULTIPURPOSE BUCKET

S/N: A571-UP

PART OF 163-4265 BUCKET AR-MULTIPURPOSE
AN ATTACHMENT

SMCS-5057

i07162676

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	8I-3959	1	VALVE-CHECK	
	2	1	421-6171	1	COUPLER AS-QUICK DISCONNECT (MALE)	
I	3	1	189-3650	2	HOSE AS	
	4	1	148-8336	2	CONNECTOR AS	
					(EACH INCLUDES)	
		1	6V-8636	1	CONNECTOR	
		1	3J-1907	1	SEAL-O-RING	
		1	6V-8397	1	SEAL-O-RING	
	5	1	148-8345	2	CONNECTOR AS	
					(EACH INCLUDES)	
		1	6V-8638	1	CONNECTOR	
		1	2M-9780	1	SEAL-O-RING	
		1	6V-8398	1	SEAL-O-RING	
	6	1	152-5717	1	CAP-DUST	
	7	1	152-5718	1	CAP-DUST	
	8	1	153-2994	1	COUPLING (FEMALE)	
M	9	1	8C-8451	3	BOLT (M6X1X40-MM)	
	10	1	8T-4205	3	WASHER-HARD (7.2X14.5X2-MM THK)	

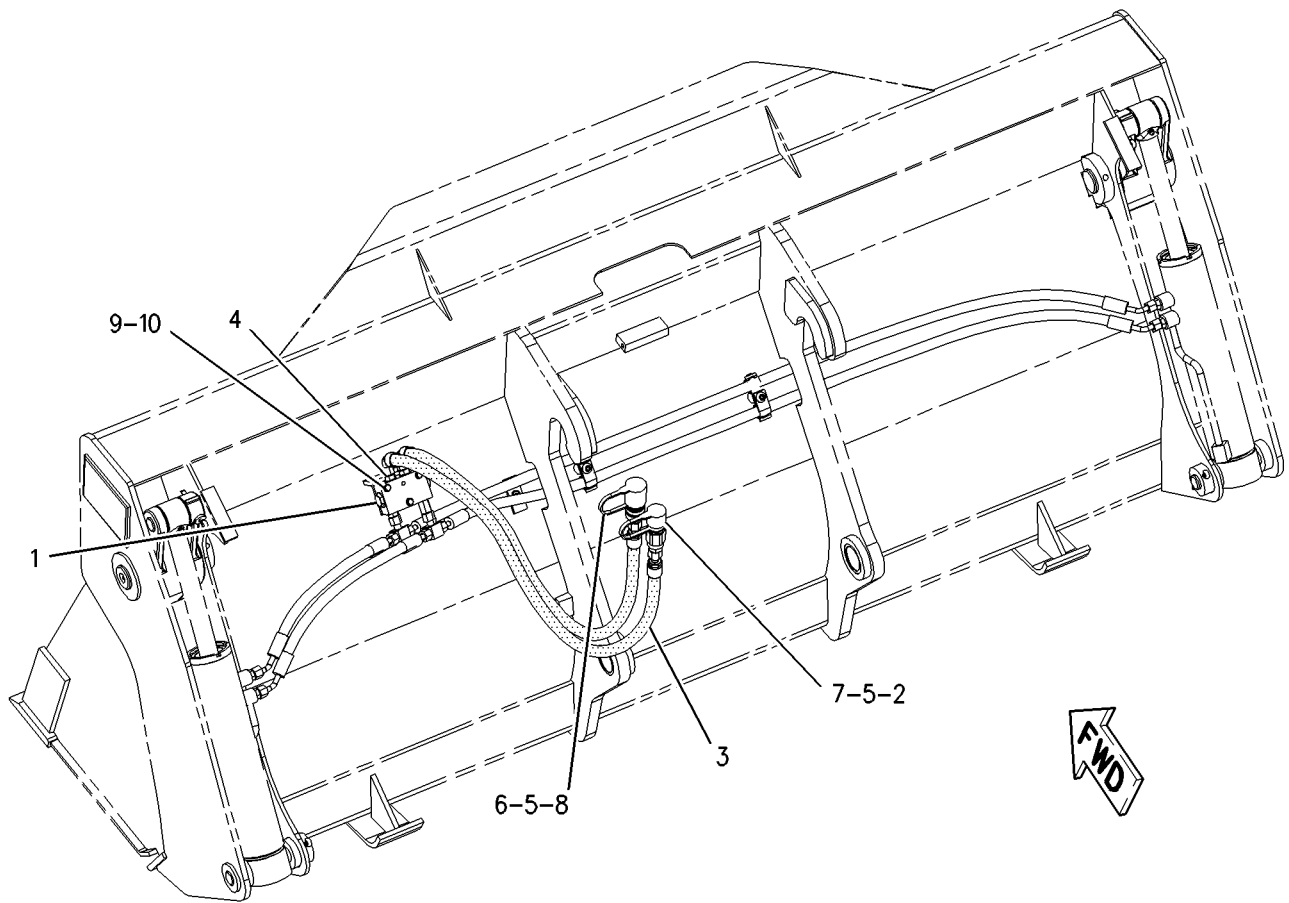
I - REFER TO HYDRAULIC INFORMATION SYSTEM

M - METRIC PART

HYDRAULIC SYSTEM

188-6161 LINES GP-CONNECTING (contd.)

i07162676



GRAPHIC #1

<END>

g00939131

HYDRAULIC SYSTEM

224-5092 LINES GP-CONNECTING-FORK

S/N: A571-UP

PART OF 222-6210 CARRIAGE GP-FORK
AN ATTACHMENT

SMCS-5057

i01885394

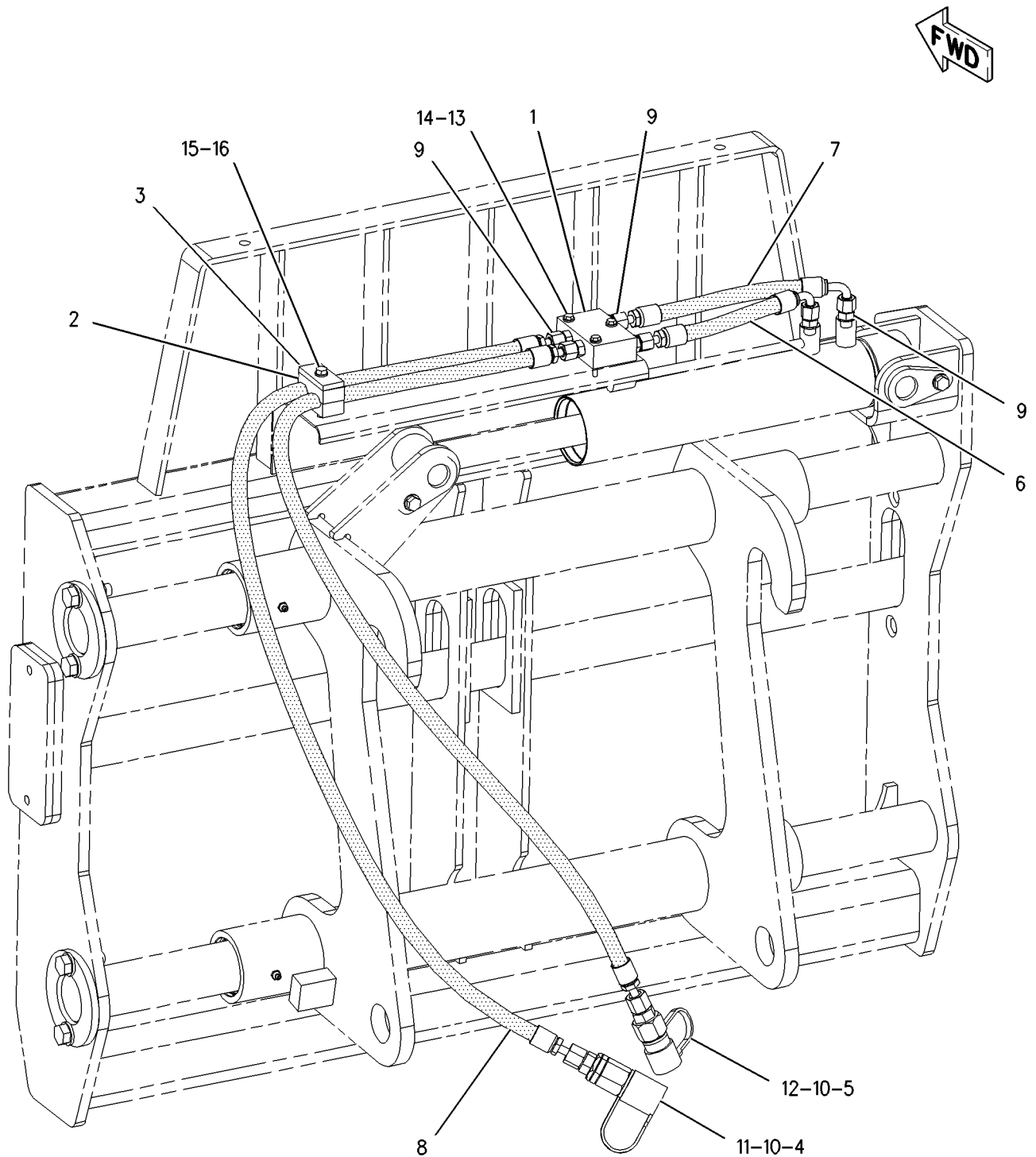
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	8I-3959	1	VALVE-CHECK	
	2	1	9V-6588	2	CLAMP	
	3	1	102-8705	1	PLATE (TOP)	
	4	1	153-2994	1	COUPLING (FEMALE)	
	5	1	153-2995	1	COUPLING (MALE)	
I	6	1	224-5093	1	HOSE AS	
I	7	1	224-5094	1	HOSE AS	
I	8	1	228-9502	2	HOSE AS	
	9	1	148-8336	6	CONNECTOR AS	
					(EACH INCLUDES)	
		1	3J-1907	1	SEAL-O-RING	
		1	6V-8397	1	SEAL-O-RING	
		1	6V-8636	1	CONNECTOR	
	10	1	148-8345	2	CONNECTOR AS	
					(EACH INCLUDES)	
		1	2M-9780	1	SEAL-O-RING	
		1	6V-8398	1	SEAL-O-RING	
		1	6V-8638	1	CONNECTOR	
	11	1	152-5717	1	CAP-DUST	
	12	1	152-5718	1	CAP-DUST	
M	13	1	7X-2534	3	BOLT (M6X1X50-MM)	
	14	1	8T-4205	3	WASHER-HARD (7.2X14.5X2-MM THK)	
	15	1	8T-4224	1	WASHER-HARD (8.8X16X2-MM THK)	
M	16	1	8T-6869	1	BOLT (M8X1.25X60-MM)	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART

HYDRAULIC SYSTEM

224-5092 LINES GP-CONNECTING (contd.)

i01885394



GRAPHIC #1

<END>

g00927770

HYDRAULIC SYSTEM

492-3922 LINES GP-COUPLER

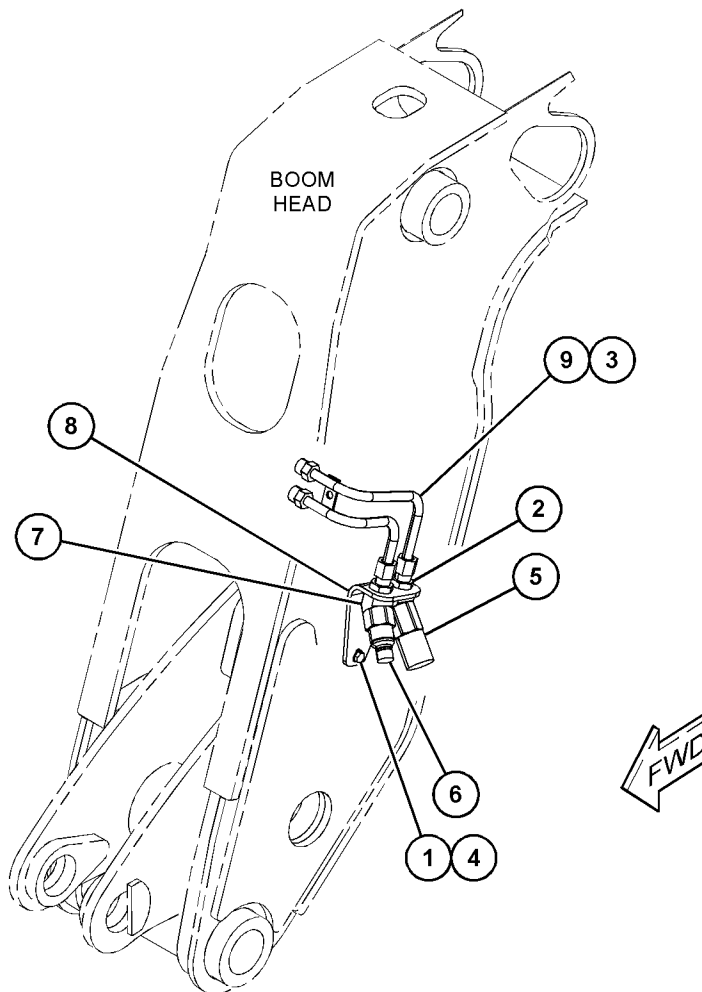
S/N: A571-UP
AN ATTACHMENT

SMCS-5057, 5133

i06586858

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	8T-4189	2	BOLT (M8X1.25X20-MM)	
	2	1	330-4258	2	LOCKNUT (13/16-16-THD)	
	3	1	6V-8398	2	SEAL-O-RING	
	4	1	5M-2894	2	WASHER-HARD (10.2X18.5X2.5-MM THK)	
	5	1	153-2994	1	COUPLING (FEMALE)	
	6	1	153-2995	1	COUPLING (MALE)	
	7	1	330-4773	2	ADAPTER AS	
					(EACH INCLUDES)	
		1	6V-8398	1	SEAL-O-RING	
		1	2M-9780	1	SEAL-O-RING	
		1	232-7724	1	ELBOW	
	8	1	492-3923	1	PLATE	
	9	1	492-3924	1	TUBE AS	

M - METRIC PART



GRAPHIC #1

<END>

g06039888

HYDRAULIC SYSTEM

495-7651 LINES GP-COUPLER

S/N: A571-UP
AN ATTACHMENT

SMCS-5057, 5133

i07383694

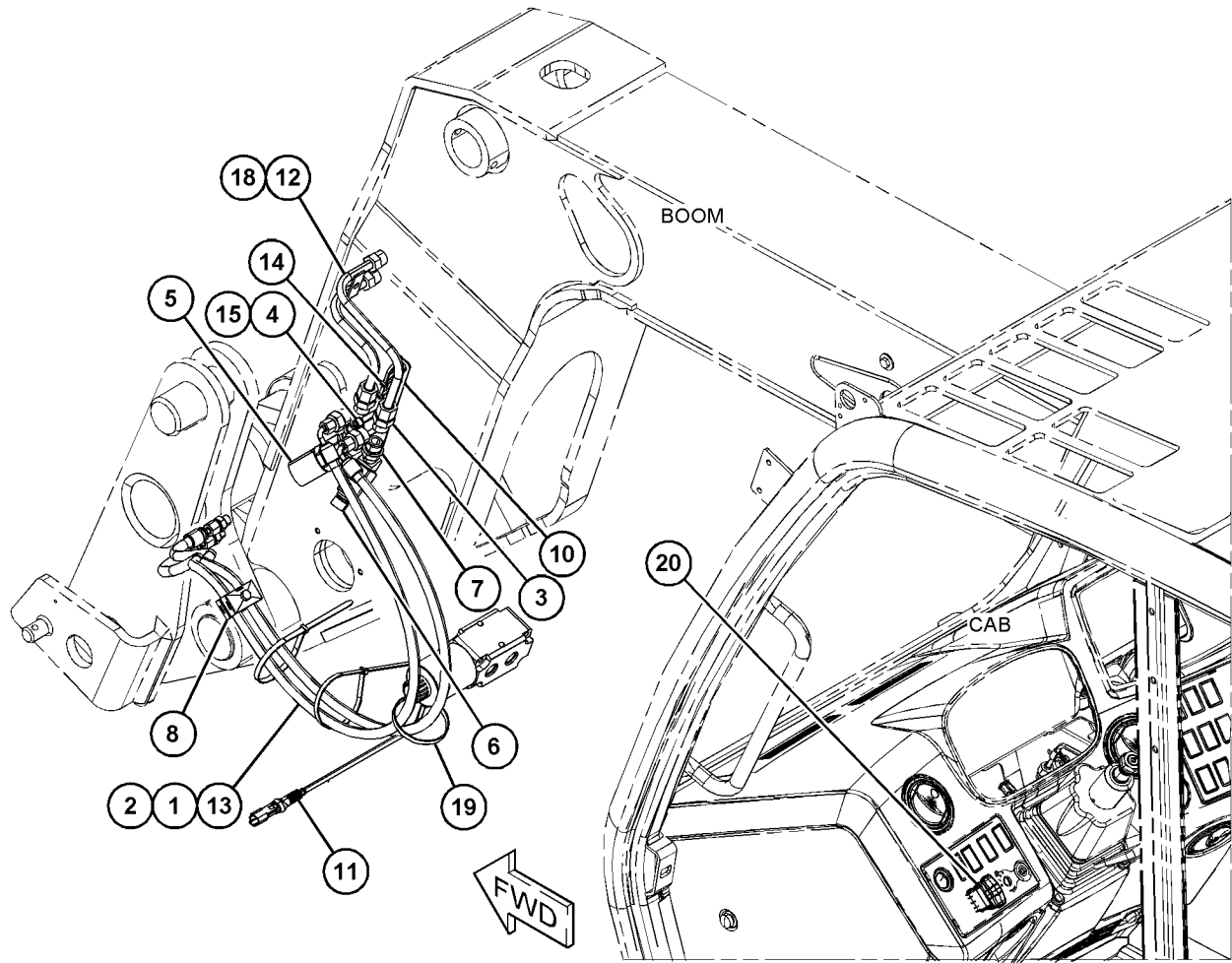
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	298-7356	2	FITTING-ADAPTER	
	2	1	495-7653	2	TEE AS	
	3	1	298-0464	2	FITTING-ADAPTER	
M	4	1	6V-8213	2	BOLT-SOCKET HEAD (M8X1.25X70-MM)	
	5	1	153-2994	1	COUPLING (FEMALE)	
	6	1	153-2995	1	COUPLING (MALE)	
	7	1	219-6331	2	ELBOW AS	
					(EACH INCLUDES)	
		1	2M-9780	2	SEAL-O-RING	
		1	210-0066	1	ELBOW	
C	8	1	540-7118	1	CLAMP-HOSE	
	10	1	347-1645	1	PLATE	
J	11	1	343-7928	1	VALVE GP-DIVERTER	
		1	319-7658	1	COIL	
	12	1	492-3924	1	TUBE AS	
CI	13	1	540-7119	2	HOSE AS	
	14	1	455-3027	2	TIE-CABLE	
	15	1	211-9032	2	WASHER-HARD (8.8X13X2-MM THK)	
	18	1	6V-8398	2	SEAL-O-RING	
	19	1	7K-1181	3	STRAP-CABLE	
	20	1	507-0334	1	SWITCH (QUICK COUPLER)	
					AVAILABLE REPAIR KIT(S):	
J			450-0307	1	KIT-RETAINER (DIVERTER VALVE)	
					(INCLUDES NUT & O-RINGS)	
J			518-6720	1	KIT-SEAL (DIVERTER VALVE)	
					(INCLUDES O-RINGS)	

C - CHANGE FROM PREVIOUS TYPE
I - REFER TO HYDRAULIC INFORMATION SYSTEM
J - KIT MARKED J SERVICES PART(S) MARKED J
M - METRIC PART

HYDRAULIC SYSTEM

495-7651 LINES GP-COUPLER (contd.)

i07383694



GRAPHIC #1

<END>

g06324946

HYDRAULIC SYSTEM

495-7652 LINES GP-COUPLER

S/N: A571-UP
AN ATTACHMENT

SMCS-5057, 5133

i07383696

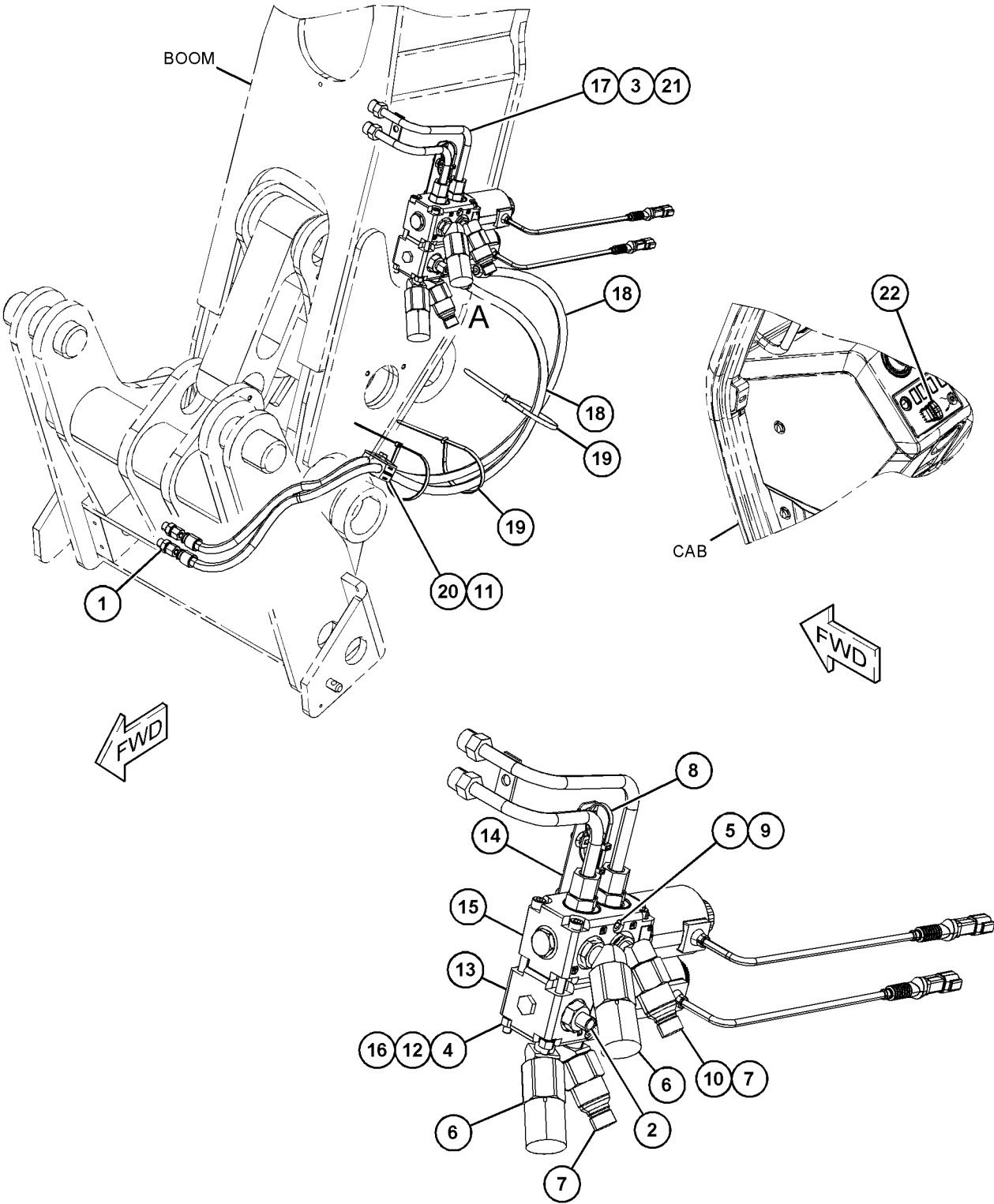
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	298-7356	2	FITTING-ADAPTER	
	2	1	495-7653	2	TEE AS	
	3	1	298-0464	2	FITTING-ADAPTER	
M	4	1	3T-0852	4	LOCKNUT (M8X1.25-THD)	
M	5	1	6V-8213	2	BOLT-SOCKET HEAD (M8X1.25X70-MM)	
	6	1	153-2994	2	COUPLING (FEMALE)	
	7	1	153-2995	2	COUPLING (MALE)	
	8	1	455-3027	2	TIE-CABLE	
	9	1	211-9032	2	WASHER-HARD (8.8X13X2-MM THK)	
	10	1	219-6331	4	ELBOW AS	
					(EACH INCLUDES)	
		1	2M-9780	2	SEAL-O-RING	
		1	210-0066	1	ELBOW	
	11	1	206-6410	1	CLAMP-HALF	
	12	1	3B-4505	4	LOCKWASHER	
Y	13	1	226-6494	1	VALVE GP-DIVERter (QUICK COUPLER)	442
	14	1	347-1645	1	PLATE	
	15	1	343-7928	1	VALVE GP-DIVERter (QUICK COUPLER)	
M	16	1	3E-8006	4	BOLT (M8X1.25X130-MM)	
	17	1	492-3924	1	TUBE AS	
CI	18	1	540-7119	2	HOSE AS	
	19	1	7K-1181	3	STRAP-CABLE	
C	20	1	540-7118	1	CLAMP-HOSE	
	21	1	6V-8398	2	SEAL-O-RING	
	22	1	507-0334	1	SWITCH (QUICK COUPLER)	

C - CHANGE FROM PREVIOUS TYPE
I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

495-7652 LINES GP-COUPLER (contd.)

i07383696



VIEW OF AREA A

GRAPHIC #1

<END>

g06332208

HYDRAULIC SYSTEM

235-2663 LINES GP-HYDRAULIC-ROTATING CARRIAGE

S/N: A571-UP

PART OF 227-5748, 231-3229 CARRIAGE GP-ROTATING
AN ATTACHMENT

SMCS-5057

i01906819

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	153-2994	1	COUPLING (FEMALE)	
	2	1	153-2995	1	COUPLING (MALE)	
I	3	1	234-1457	2	HOSE AS	
	4	1	<i>148-8319</i>	2	CONNECTOR AS	
					(EACH INCLUDES)	
		1	2M-9780	1	SEAL-O-RING	
		1	6V-8397	1	SEAL-O-RING	
		1	6V-8715	1	CONNECTOR	
	5	1	<i>156-3691</i>	2	ADAPTER AS	
					(EACH INCLUDES)	
		1	3J-1907	1	SEAL-O-RING	
		1	4J-5477	1	SEAL-O-RING	
		1	081-6352	1	ADAPTER	
	6	1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)	
M	7	1	8T-4133	2	NUT (M10X1.5-THD)	
M	8	1	8T-4186	2	BOLT (M10X1.5X40-MM)	
	9	1	9R-1004	4	CLIP (TAB)	
	10	1	9R-1005	4	CLIP (SLOT)	

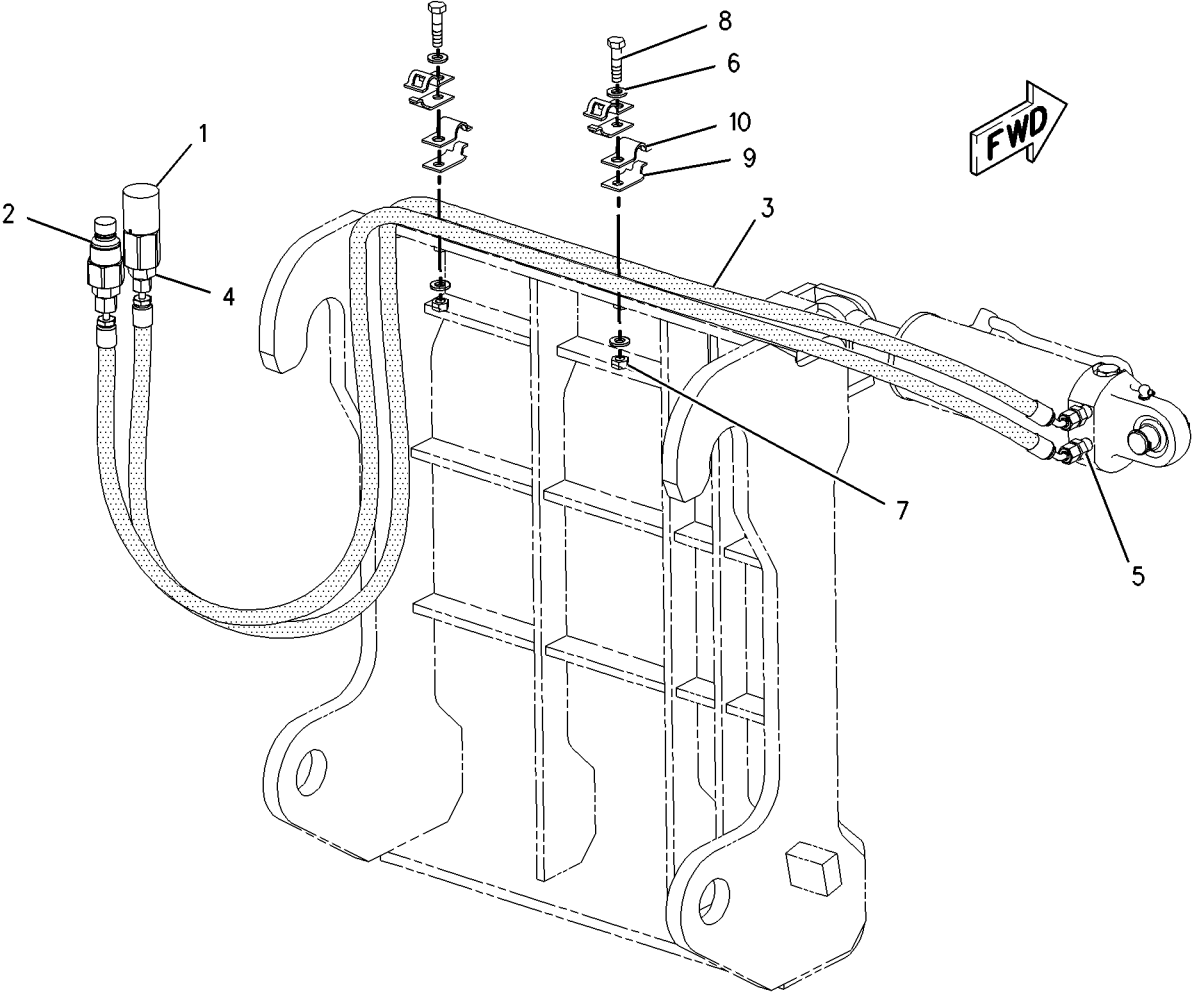
I - REFER TO HYDRAULIC INFORMATION SYSTEM

M - METRIC PART

HYDRAULIC SYSTEM

235-2663 LINES GP-HYDRAULIC (contd.)

i01906819



GRAPHIC #1

<END>

g00993585

HYDRAULIC SYSTEM

595-1391 LINES GP-HYDRAULIC

S/N: A571-UP

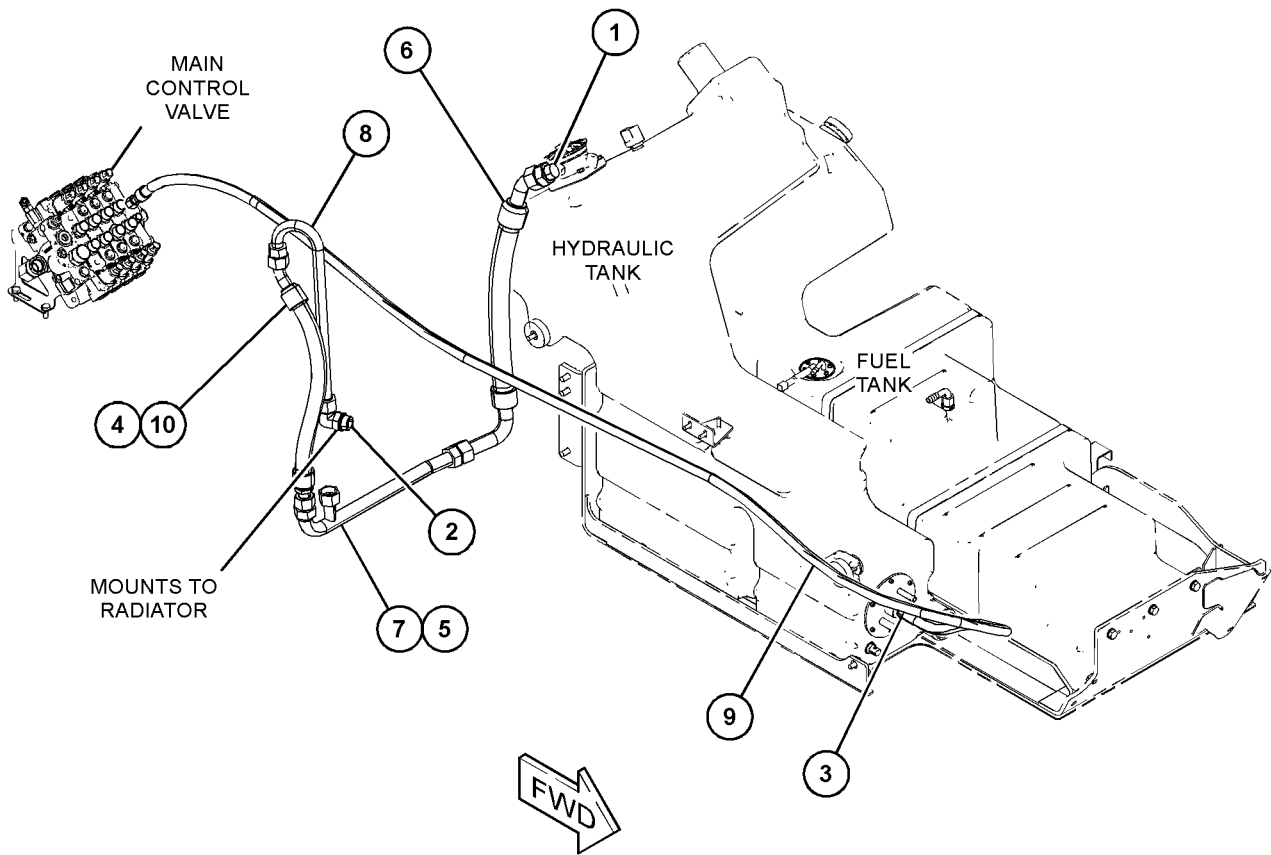
PART OF 595-9112 ENGINE AR
AN ATTACHMENT

SMCS-5057

i08472329

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	500-2096	1	ADAPTER-O-RING						
	2	1	303-4759	1	FITTING						
	3	1	309-2982	1	CLAMP						
	4	1	5K-9090	2	SEAL-O-RING						
	5	1	6V-8400	1	SEAL-O-RING						
I	6	1	499-7358	1	HOSE AS						
	7	1	559-9118	1	TUBE AS						
	8	1	559-9170	1	TUBE AS						
	9	1	558-4001	1	HOSE AS						
I	10	1	595-2702	1	HOSE AS						

I - REFER TO HYDRAULIC INFORMATION SYSTEM



GRAPHIC #1

<END>

g06749587

HYDRAULIC SYSTEM

595-8637 LINES GP-HYDRAULIC FAN

S/N: A571-UP

PART OF 595-9112, 595-9113 ENGINE AR
AN ATTACHMENT

SMCS-5057

i08472288

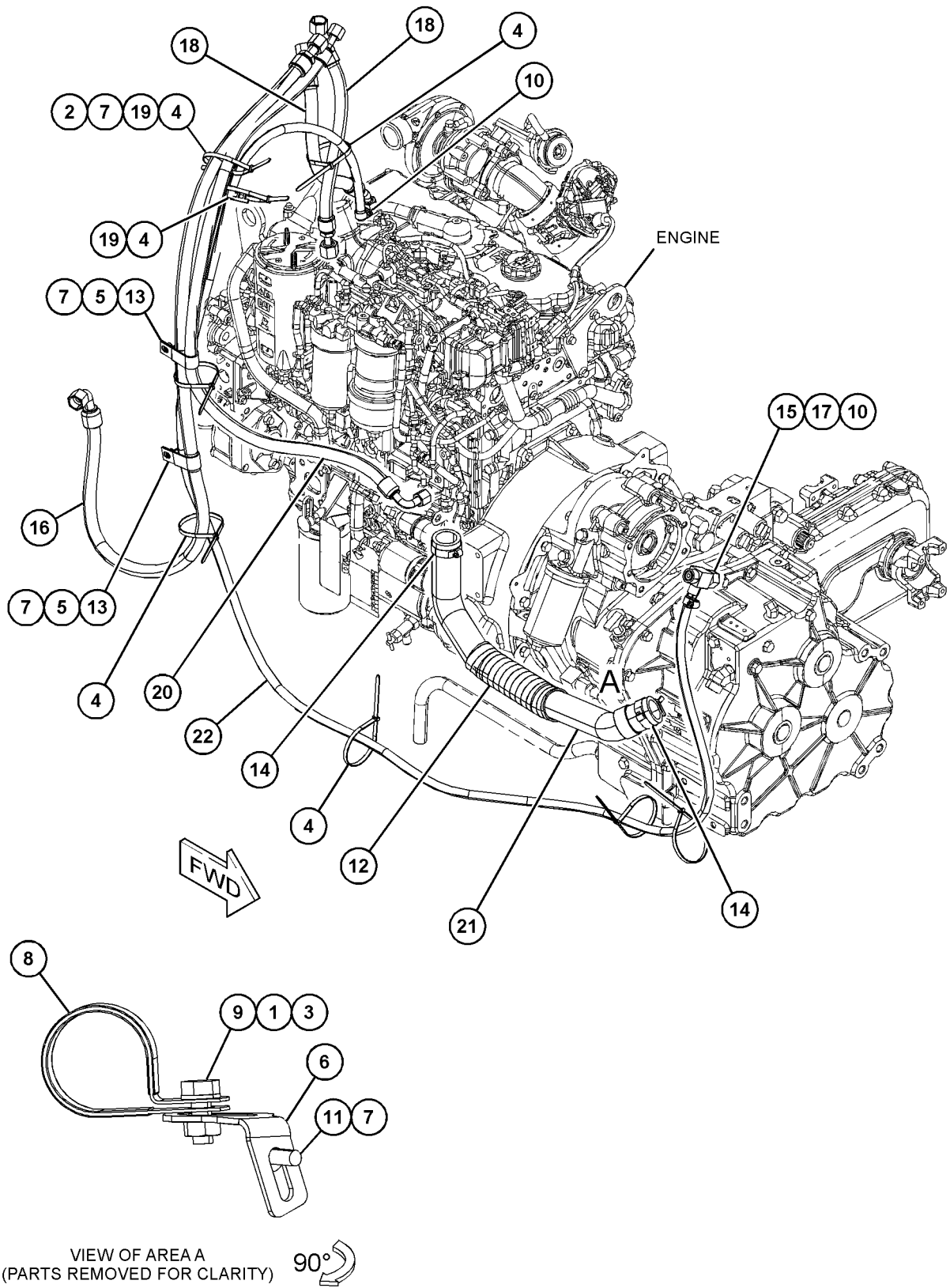
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	8T-4121	1	WASHER-HARD (11X21X2.5-MM THK)	
M	2	1	8T-4908	1	BOLT (M8X1.25X25-MM)	
M	3	1	344-5673	1	NUT (M6X1-THD)	
	4	1	7K-1181	8	STRAP-CABLE	
M	5	1	3T-0852	2	LOCKNUT (M8X1.25-THD)	
	6	1	609-6518	1	BRACKET-SUPPORT	
	7	1	8T-4224	4	WASHER-HARD (8.8X16X2-MM THK)	
	8	1	595-2701	1	CLAMP	
M	9	1	8T-4136	1	BOLT (M10X1.5X25-MM)	
	10	1	330-8103	2	CLAMP-HOSE	
M	11	1	8T-4189	1	BOLT (M8X1.25X20-MM)	
	12	1	609-6517	1	HOSE	
	13	1	6D-1641	2	CLIP (LOOP)	
	14	1	5P-2230	2	CLAMP-HOSE	
	15	1	7X-0872	1	TEE-SWIVEL	
	16	1	595-8613	1	HOSE	
	17	1	474-8989	1	ADAPTER	
I	18	1	497-9821	2	HOSE AS	
	19	1	132-5789	2	CLIP (LADDER)	
	20	1	595-8612	1	HOSE	
	21	1	595-5391	1	HOSE (SUCTION)	
	22	1	595-8633	1	HOSE	

I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART

HYDRAULIC SYSTEM

595-8637 LINES GP-HYDRAULIC FAN (contd.)

i08472288



GRAPHIC #1

<END>

g06750465

HYDRAULIC SYSTEM

497-9608 LINES GP-LIFT CYLINDER

S/N: A571-UP

PART OF 596-8239 CYLINDER AR-COMP & LIFT
AN ATTACHMENT

SMCS-5057, 5102, 5303

i09604989

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	3E-8025	4	BOLT-SOCKET HEAD (M8X1.25X50-MM)						
	2	1	300-6096	1	FITTING						
	3	1	298-0476	1	FITTING-ADAPTER						
	4	1	8T-4224	7	WASHER-HARD (8.8X16X2-MM THK)						
	5	1	492-4896	1	VALVE GP-COUNTERBALANCE (LIFT CYLINDER)						
I	6	1	558-3624	1	HOSE AS						
I	7	1	497-9830	1	HOSE AS						
M	8	1	8T-1158	1	BOLT-SOCKET HEAD (M8X1.25X20-MM)						
M	9	1	7X-2536	1	BOLT (M8X1.25X14-MM)						
	10	1	7K-1181	2	STRAP-CABLE						
M	11	1	6V-5192	1	BOLT-SOCKET HEAD (M8X1.25X30-MM)						
	13	1	570-6615	1	CLAMP-HOSE						
	14	1	329-3614	1	CLIP (LOOP)						
	15	1	492-4927	2	CLIP						
	16	1	558-3623	1	BRACKET AS						
	17	1	558-3621	1	TUBE AS						
	18	1	558-3622	1	TUBE AS						
M	19	1	8T-4197	1	BOLT (M8X1.25X40-MM)						
	20	1	6V-9746	1	SEAL-O-RING (ORFS)						
	21	1	7J-9108	1	SEAL-O-RING (ORFS)						
M	23	1	8T-4908	1	BOLT (M8X1.25X25-MM)						
	24	1	606-7938	1	CLAMP						
	25	1	606-7946	1	MOUNT						

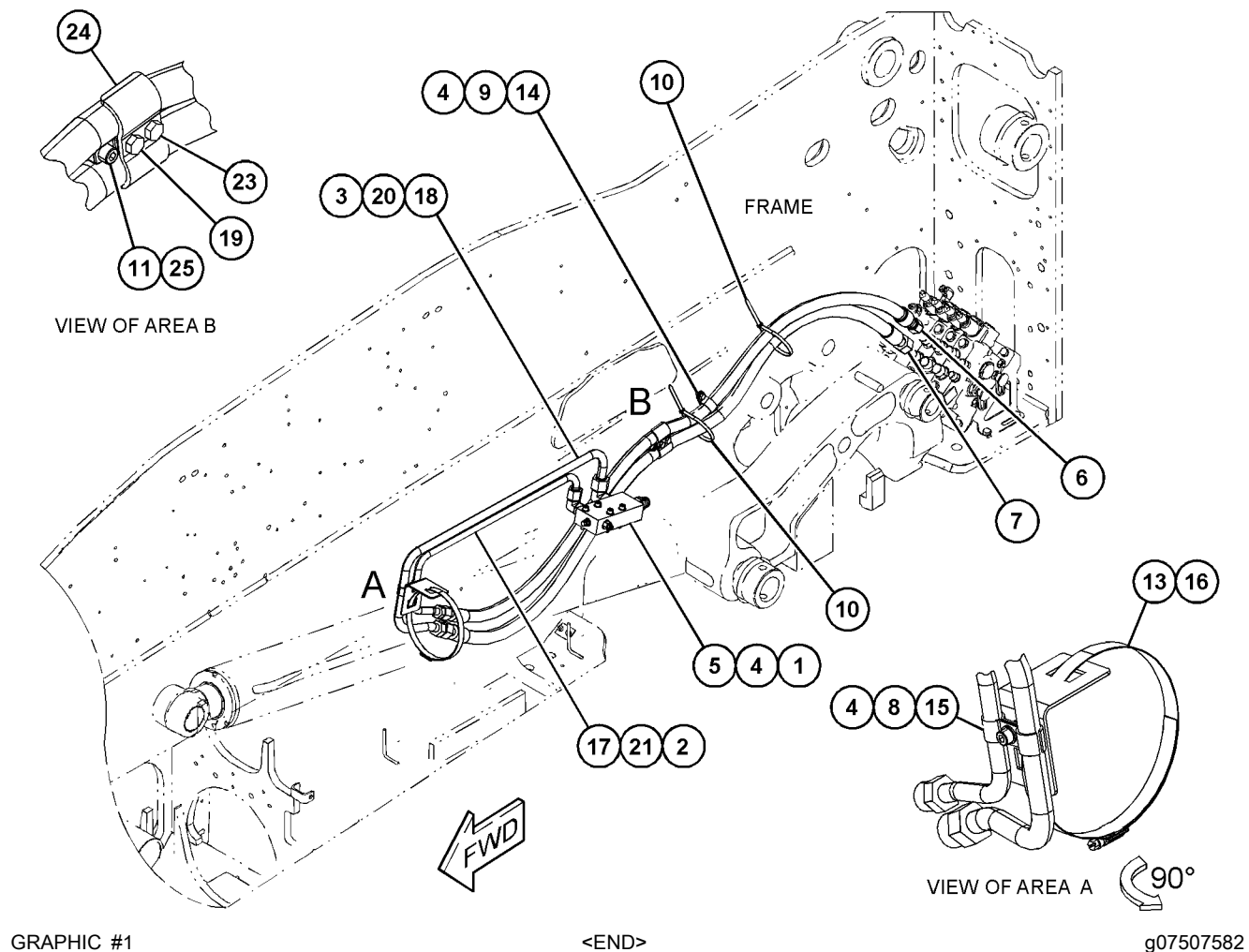
I - REFER TO HYDRAULIC INFORMATION SYSTEM

M - METRIC PART

HYDRAULIC SYSTEM

497-9608 **LINES GP-LIFT CYLINDER** (contd.)

i09604989



HYDRAULIC SYSTEM

550-7931 LINES GP-LIFT CYLINDER

S/N: A571-UP

FOR USE WITH 497-9608-PAGE: 414

PART OF 596-8237 CYLINDER AR-COMP & LIFT
AN ATTACHMENT

SMCS-5057, 5102, 5303

i08477368

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	148-8345	1	CONNECTOR AS						
		1	2M-9780	1	SEAL-O-RING						
		1	6V-8398	1	SEAL-O-RING						
		1	6V-8638	1	CONNECTOR						
	2	1	323-5622	1	ELBOW						
	4	1	298-0476	1	FITTING-ADAPTER						
M	5	1	8T-2394	4	BOLT-SOCKET HEAD (M8X1.25X90-MM)						
	6	1	5P-0600	2	CLAMP-HOSE (HEAVY-DUTY)						
	7	1	340-4934	3	CLIP						
	8	1	506-5127	2	BUMPER						
	9	1	550-7848	1	CYLINDER (ACCUMULATOR)						
C	10	1	609-5480	1	VALVE GP-RIDE CONTROL						
I	11	1	558-3624	1	HOSE AS						
I	12	1	497-9830	1	HOSE AS						
	14	1	7K-1181	2	STRAP-CABLE						
M	15	1	6V-5192	1	BOLT-SOCKET HEAD (M8X1.25X30-MM)						
	16	1	8T-4224	3	WASHER-HARD (8.8X16X2-MM THK)						
	18	1	492-4927	2	CLIP						
M	20	1	8T-1158	5	BOLT-SOCKET HEAD (M8X1.25X20-MM)						
	21	1	570-6615	1	CLAMP-HOSE						
	22	1	7J-9108	2	SEAL-O-RING						
	23	1	329-3614	1	CLIP						
	24	1	558-3623	1	BRACKET AS						
M	25	1	8T-4197	1	BOLT (M8X1.25X40-MM)						
	26	1	506-5128	1	TUBE AS						
	27	1	558-3621	1	TUBE AS						
	28	1	558-3625	1	TUBE AS						
M	30	1	7X-2536	1	BOLT (M8X1.25X14-MM)						
	31	1	6V-9746	1	SEAL-O-RING						
	32	1	506-5129	1	SWITCH AS-DISCONNECT (RIDE CONTROL) (BOOM)						
	33	1	569-8516	1	FILM-IDENTIFICATION (BOOM FLOAT)						
	34	1	577-8021	1	FILM-IDENTIFICATION (READ SERVICE MANUAL, STORED ENERGY)						
M	35	1	8T-4908	1	BOLT (M8X1.25X25-MM)						
	36	1	606-7938	1	CLAMP						
	37	1	606-7946	1	MOUNT						

C - CHANGE FROM PREVIOUS TYPE

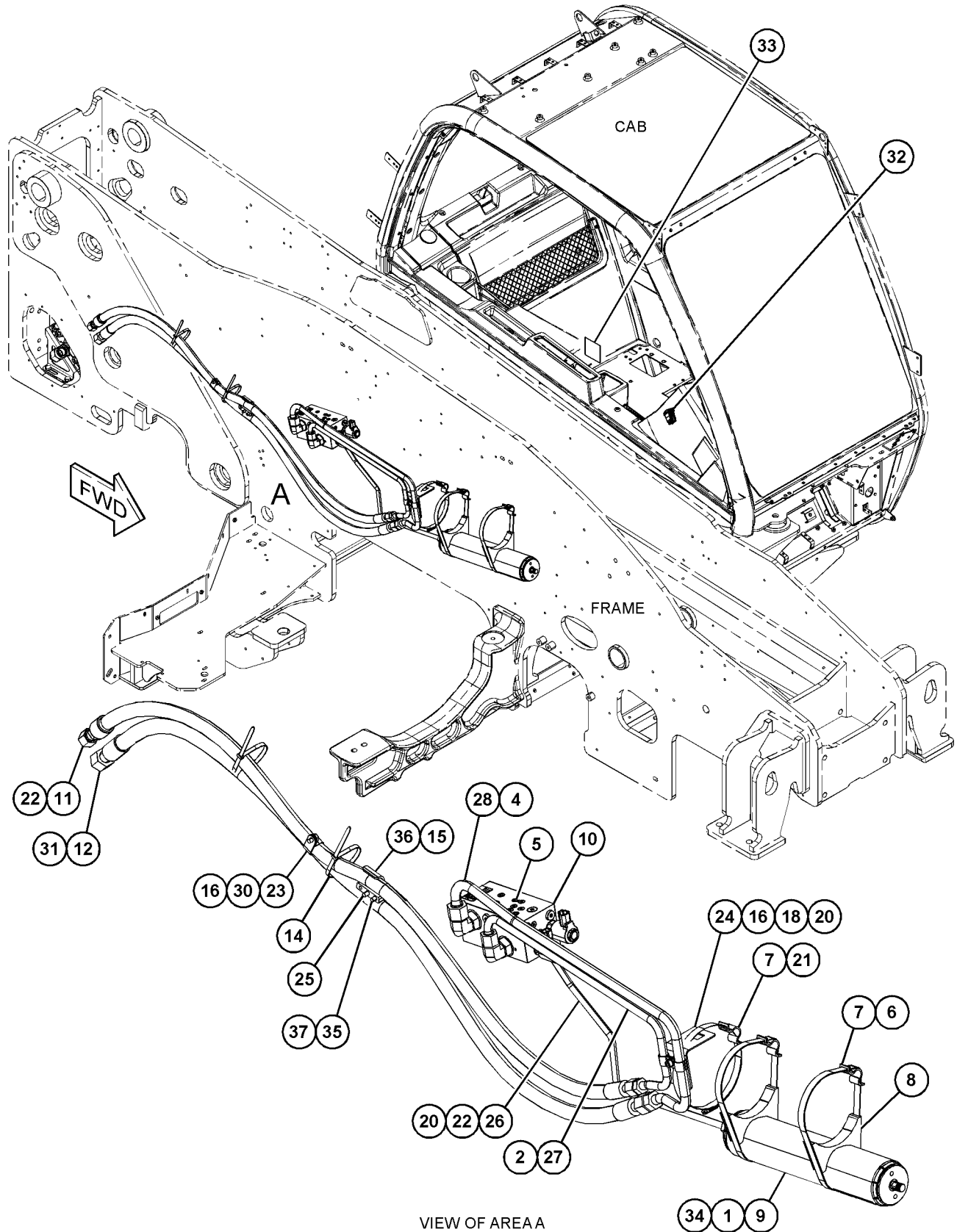
I - REFER TO HYDRAULIC INFORMATION SYSTEM

M - METRIC PART

HYDRAULIC SYSTEM

550-7931 LINES GP-LIFT CYLINDER (contd.)

i08477368



GRAPHIC #1

VIEW OF AREA A
<END>

g07488571

HYDRAULIC SYSTEM

227-6676 LINES GP-MULTIPURPOSE BUCKET

S/N: A571-UP

PART OF 163-4284 BUCKET AR-MULTIPURPOSE

AN ATTACHMENT

SMCS-5057

i01956544

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
I	1	1	227-2000	1	HOSE AS						
I	2	1	227-2001	1	HOSE AS						
I	3	1	227-2002	1	HOSE AS						
I	4	1	227-2004	1	HOSE AS						
	5	1	148-8336	4	CONNECTOR AS						
					(EACH INCLUDES)						
		1	3J-1907	1	SEAL-O-RING						
		1	6V-8397	1	SEAL-O-RING						
		1	6V-8636	1	CONNECTOR						
	6	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						
	7	1	148-8434	2	TEE AS						
					(EACH INCLUDES)						
		1	6V-8397	2	SEAL-O-RING						
		1	6V-9843	1	TEE						
	8	1	155-7327	1	CONNECTOR AS						
		1	3J-1907	1	SEAL-O-RING						
		1	5H-8853	1	SEAL-O-RING						
		1	6V-8636	1	CONNECTOR						
	9	1	8T-1891	4	CLIP (SLOT)						
	10	1	8T-1892	4	CLIP (TAB)						
M	11	1	9X-2040	2	SCREW-TRUSS HEAD (M10X1.5X25-MM)						

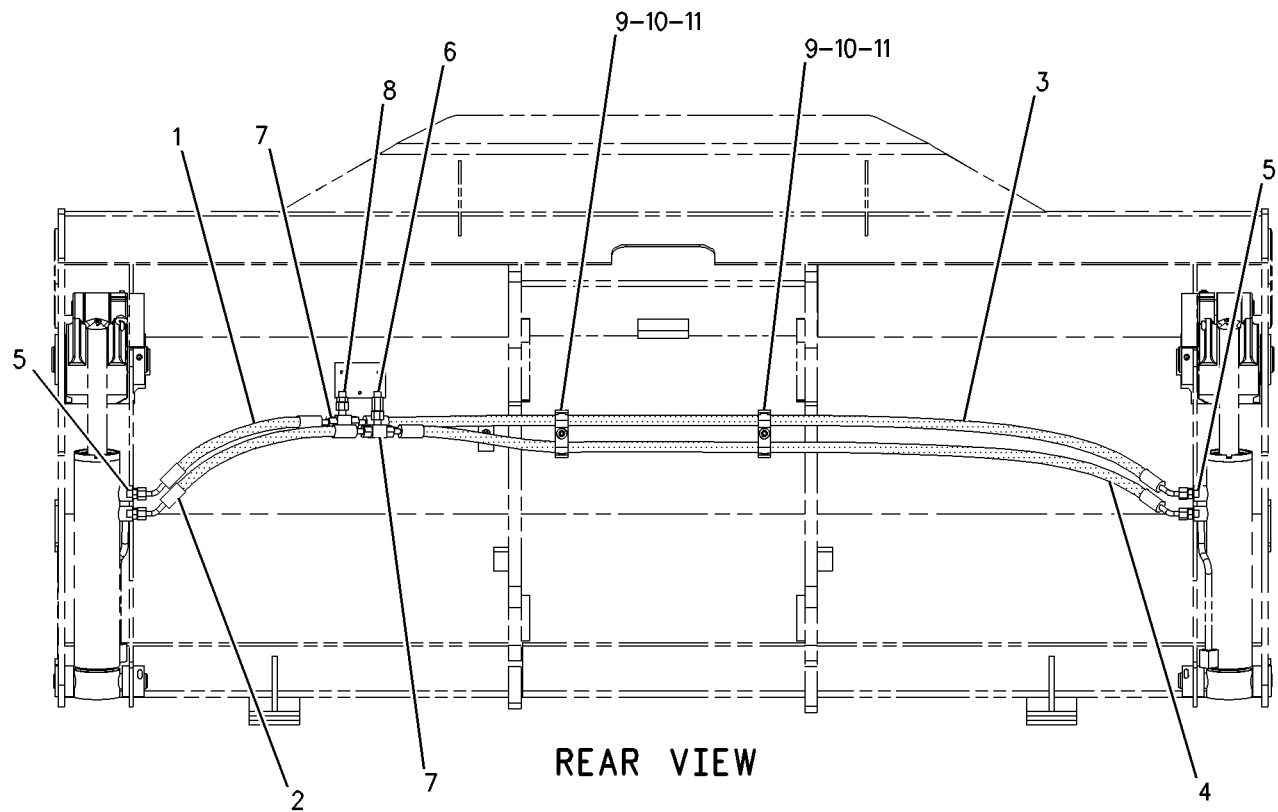
I - REFER TO HYDRAULIC INFORMATION SYSTEM

M - METRIC PART

HYDRAULIC SYSTEM

227-6676 LINES GP-MULTIPURPOSE BUCKET (contd.)

i01956544



GRAPHIC #1

<END>

g00939353

HYDRAULIC SYSTEM

502-0369 LINES GP-PUMP

S/N: A571-UP

PART OF 609-1812 HYDRAULIC AR

SMCS-5057

i08477349

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	264-3627	1	BOLT (M10X1.5X20-MM)	
M	2	1	8T-4179	1	BOLT (M12X1.75X20-MM)	
M	3	1	550-5738	4	BOLT (M12X1.75X12-MM)	
	4	1	334-1073	1	CLAMP	
	5	1	2J-1737	1	CLAMP-HOSE	
	6	1	7K-1181	1	STRAP-CABLE	
M	7	1	344-5675	1	NUT (M10X1.5-THD)	
	8	1	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)	
I	9	1	502-0304	1	HOSE AS	
I	10	1	502-0305	1	HOSE AS	
	11	1	8T-4223	1	WASHER-HARD (13.5X25.5X3-MM THK)	
	12	1	317-5986	1	CLAMP	
C	13	1	333-0736	1	CLAMP	
	14	1	465-2826	1	CLAMP	
I	15	1	502-0309	1	HOSE AS	
	16	1	5P-2230	1	CLAMP-HOSE	
	17	1	350-5720	1	CLIP (LADDER)	
C	18	1	609-9964	1	HOSE-SUCTION	
	19	1	556-8960	1	PIPE AS	
	20	1	556-8961	1	FITTING-PIPE	
I	21	1	556-8962	1	HOSE AS	
I	22	1	556-8963	1	HOSE AS	
I	23	1	556-8964	1	HOSE AS	
I	24	1	556-8965	1	HOSE AS	
I	25	1	556-8966	1	HOSE AS	
	26	1	473-7576	1	SEAL-O-RING	
C	27	1	609-9657	1	HOSE	
C	28	1	609-9658	1	PIPE	

C - CHANGE FROM PREVIOUS TYPE

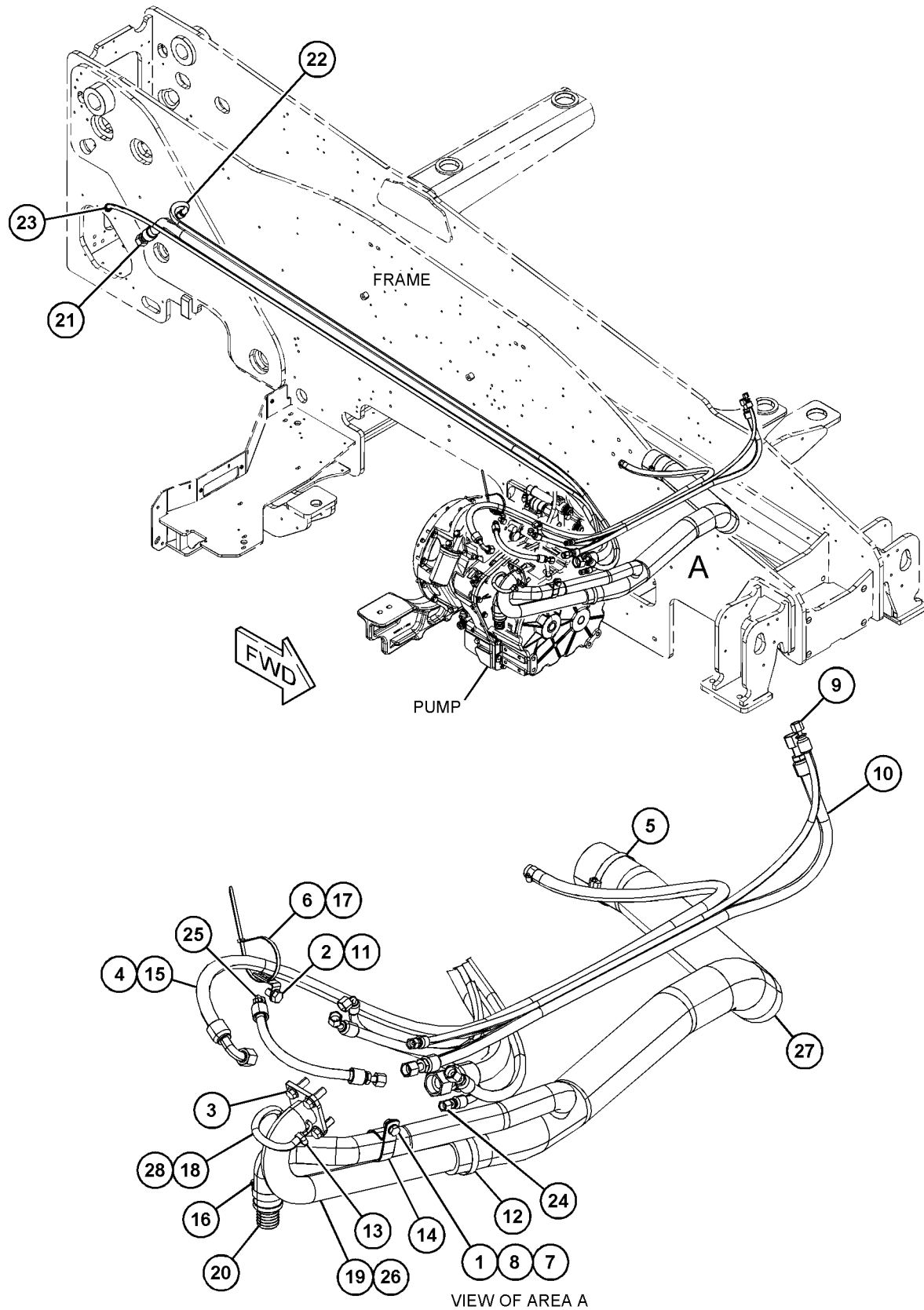
I - REFER TO HYDRAULIC INFORMATION SYSTEM

M - METRIC PART

HYDRAULIC SYSTEM

502-0369 LINES GP-PUMP (contd.)

i08477349



GRAPHIC #1

<END>

g07349699

HYDRAULIC SYSTEM

595-1216 LINES GP-RETURN

S/N: A571-UP

PART OF 595-9112 ENGINE AR
AN ATTACHMENT

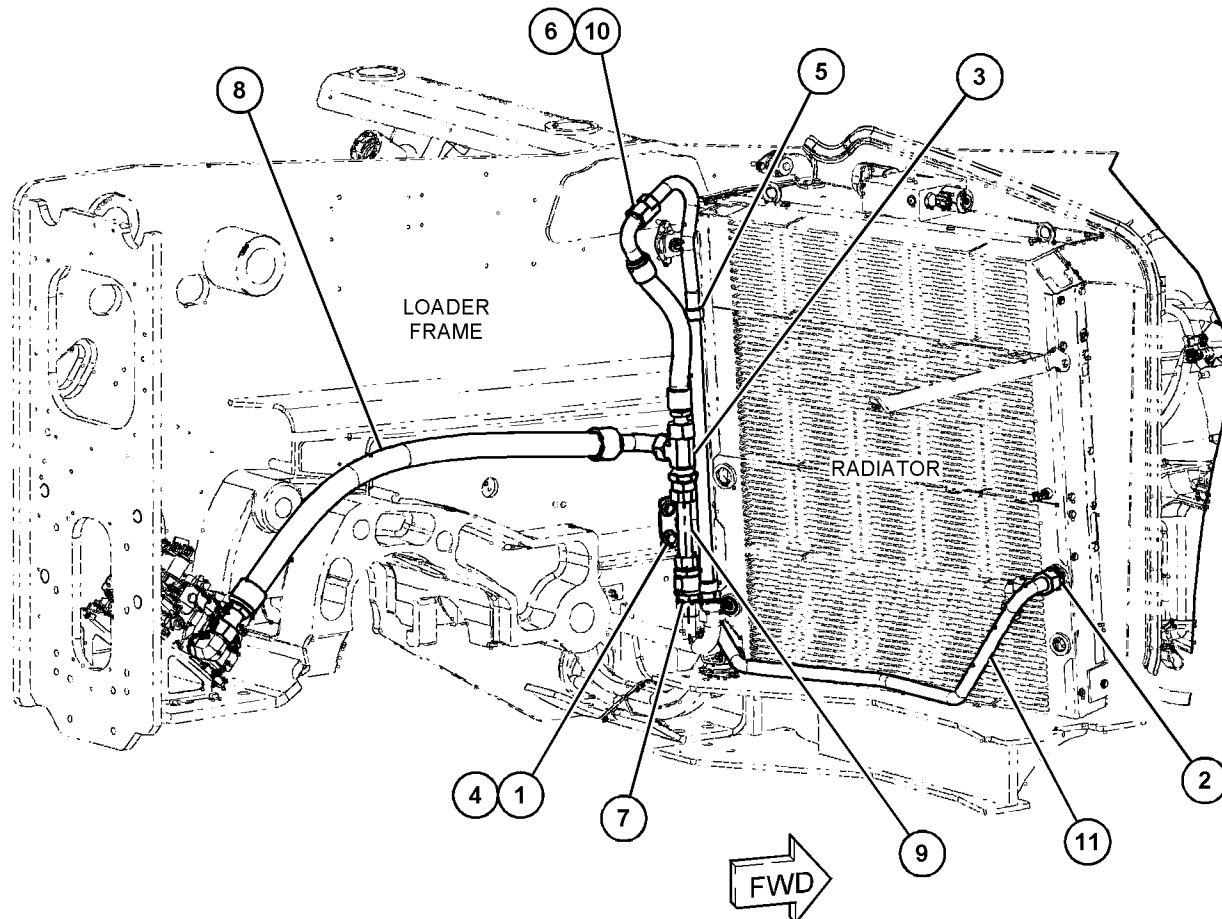
SMCS-5057

i08484615

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	264-3627	2	BOLT (M10X1.5X20-MM)	
	2	1	298-0470	1	FITTING-ADAPTER	
	3	1	421-6173	1	TEE AS	
		1	7X-2429	1	TEE-SWIVEL	
		1	228-7094	2	SEAL-O-RING	
	4	1	116-8517	2	WASHER (10.5X30X2.5-MM THK)	
	5	1	7C-4354	2	CLIP	
	6	1	5K-9090	1	SEAL-O-RING	
	7	1	495-1408	1	VALVE AS-CHECK	
	8	1	499-7363	1	HOSE AS	
	9	1	559-9823	1	TUBE AS	
I	10	1	559-9868	1	HOSE AS	
	11	1	595-1217	1	PIPE	

I - REFER TO HYDRAULIC INFORMATION SYSTEM

M - METRIC PART



GRAPHIC #1

<END>

g06749522

HYDRAULIC SYSTEM

595-3277 LINES GP-RETURN

S/N: A571-UP

PART OF 595-9113 ENGINE AR
AN ATTACHMENT

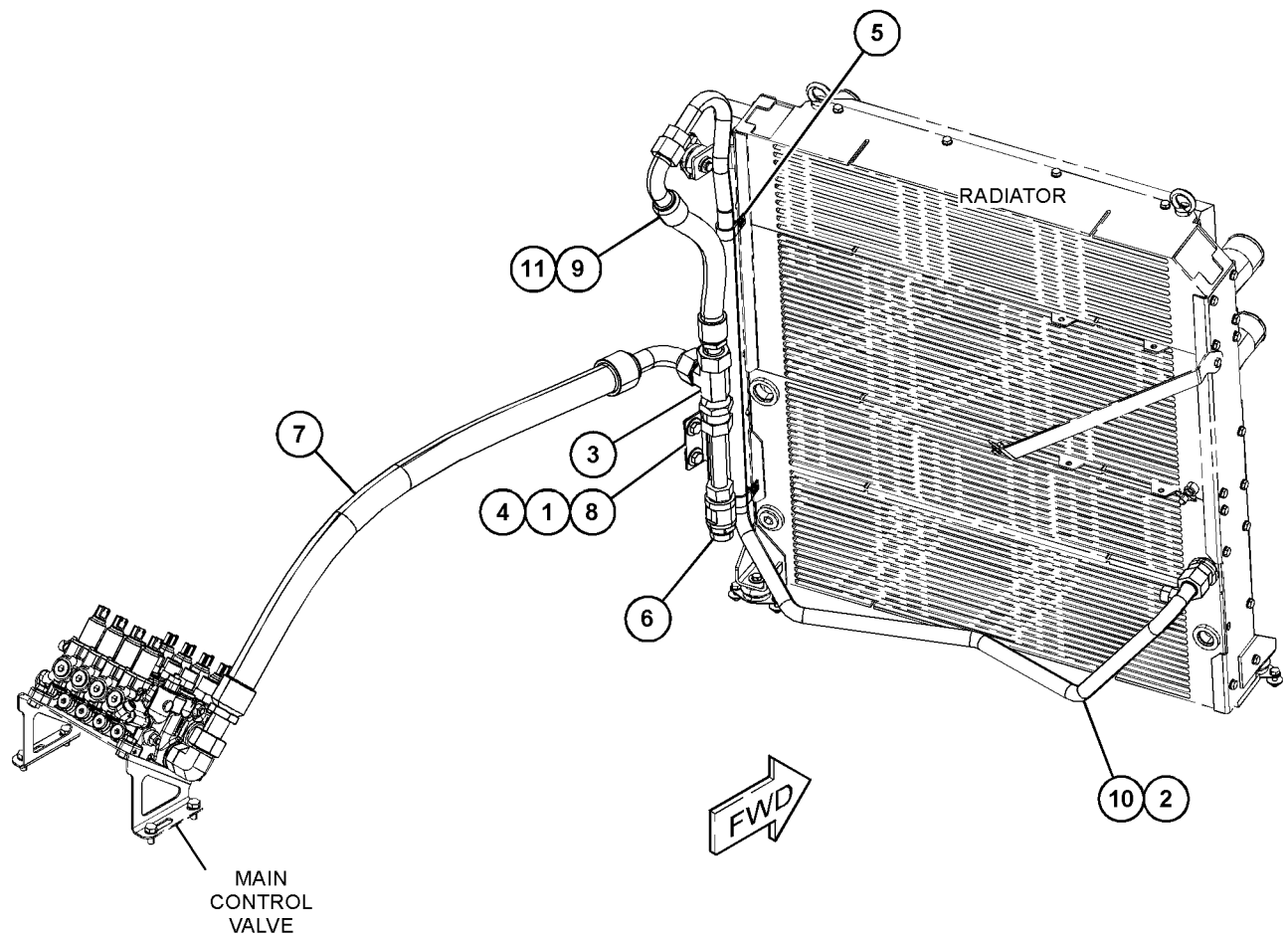
SMCS-5057

i08525865

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	264-3627	2	BOLT (M10X1.5X20-MM)	
	2	1	298-0470	1	FITTING-ADAPTER	
	3	1	421-6173	1	TEE AS	
		1	7X-2429	1	TEE-SWIVEL	
		1	228-7094	2	SEAL-O-RING	
	4	1	116-8517	2	WASHER (10.5X30X2.5-MM THK)	
	5	1	7C-4354	2	CLIP	
	6	1	495-1408	1	VALVE AS-CHECK	
	7	1	499-7363	1	HOSE AS	
	8	1	559-9823	1	TUBE AS	
	9	1	559-9868	1	HOSE AS	
I	10	1	595-1217	1	PIPE	
	11	1	5K-9090	1	SEAL-O-RING	

I - REFER TO HYDRAULIC INFORMATION SYSTEM

M - METRIC PART



GRAPHIC #1

<END>

g06751807

HYDRAULIC SYSTEM

595-3279 LINES GP-RETURN

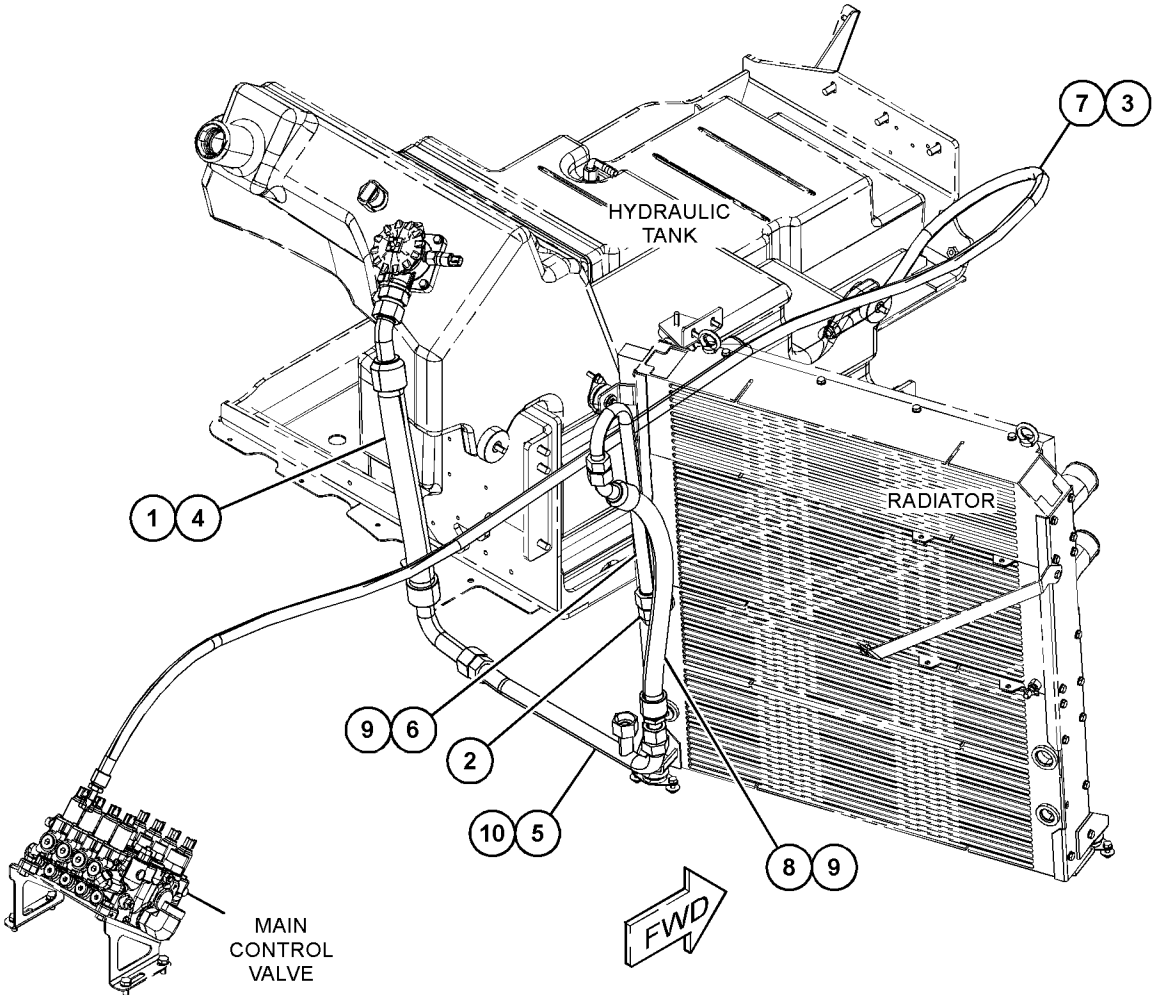
S/N: A571-UP
PART OF 595-9113 ENGINE AR
AN ATTACHMENT

SMCS-5057

i08525863

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	500-2096	1	ADAPTER-O-RING						
	2	1	303-4759	1	FITTING						
	3	1	309-2982	1	CLAMP						
I	4	1	499-7358	1	HOSE AS						
	5	1	559-9118	1	TUBE AS						
	6	1	559-9170	1	TUBE AS						
	7	1	558-4001	1	HOSE AS						
I	8	1	595-2702	1	HOSE AS						
	9	1	5K-9090	1	SEAL-O-RING						
	10	1	6V-8400	1	SEAL-O-RING						

I - REFER TO HYDRAULIC INFORMATION SYSTEM



GRAPHIC #1

<END>

g06752327

HYDRAULIC SYSTEM

559-1222 LINES GP-TRAILER

S/N: A571-UP

PART OF 553-5769, 553-5770 BRAKE AR-TRAILER
AN ATTACHMENT

SMCS-5057

i07390056

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	7X-0818	1	BOLT (M8X1.25X45-MM)	
M	2	1	501-2453	1	BOLT (M10X1.5X22-MM)	
M	3	1	8T-4136	1	BOLT (M10X1.5X25-MM)	
M	4	1	8T-4195	1	BOLT (M10X1.5X30-MM)	
	5	1	7K-1181	2	STRAP-CABLE	
	6	1	298-0465	1	FITTING-ADAPTER	
	7	1	309-6355	1	TEE	
	8	1	298-0496	2	FITTING-ADAPTER	
M	9	1	344-5673	2	NUT (M6X1-THD)	
	10	1	558-9595	2	SEAL-O-RING	
	11	1	260-6685	1	WASHER (9X25X1.6-MM THK)	
	12	1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)	
	13	1	132-5789	1	CLIP (LADDER)	
	14	1	4J-5477	3	SEAL-O-RING	
	15	1	5K-8451	1	CLIP (LOOP)	
	16	1	501-2454	1	PLATE-CLAMP	
I	17	1	559-1979	1	HOSE AS	
I	18	1	501-0771	1	HOSE AS	
I	19	1	556-8955	1	HOSE AS	
I	20	1	556-8956	1	HOSE AS	
	21	1	556-8954	1	TUBE AS	
I	22	1	501-0768	1	HOSE AS	
I	23	1	555-3681	1	HOSE AS	

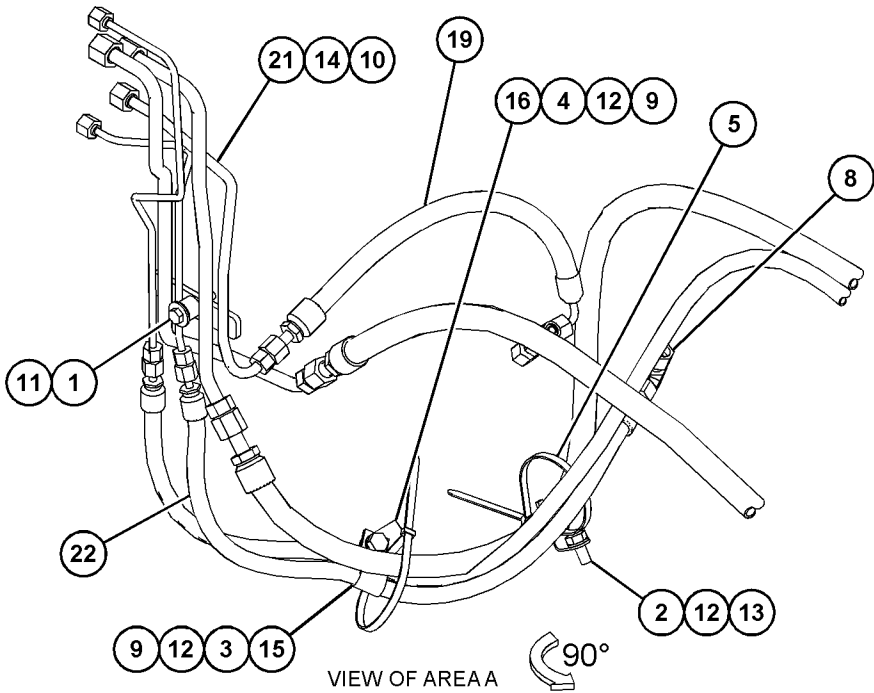
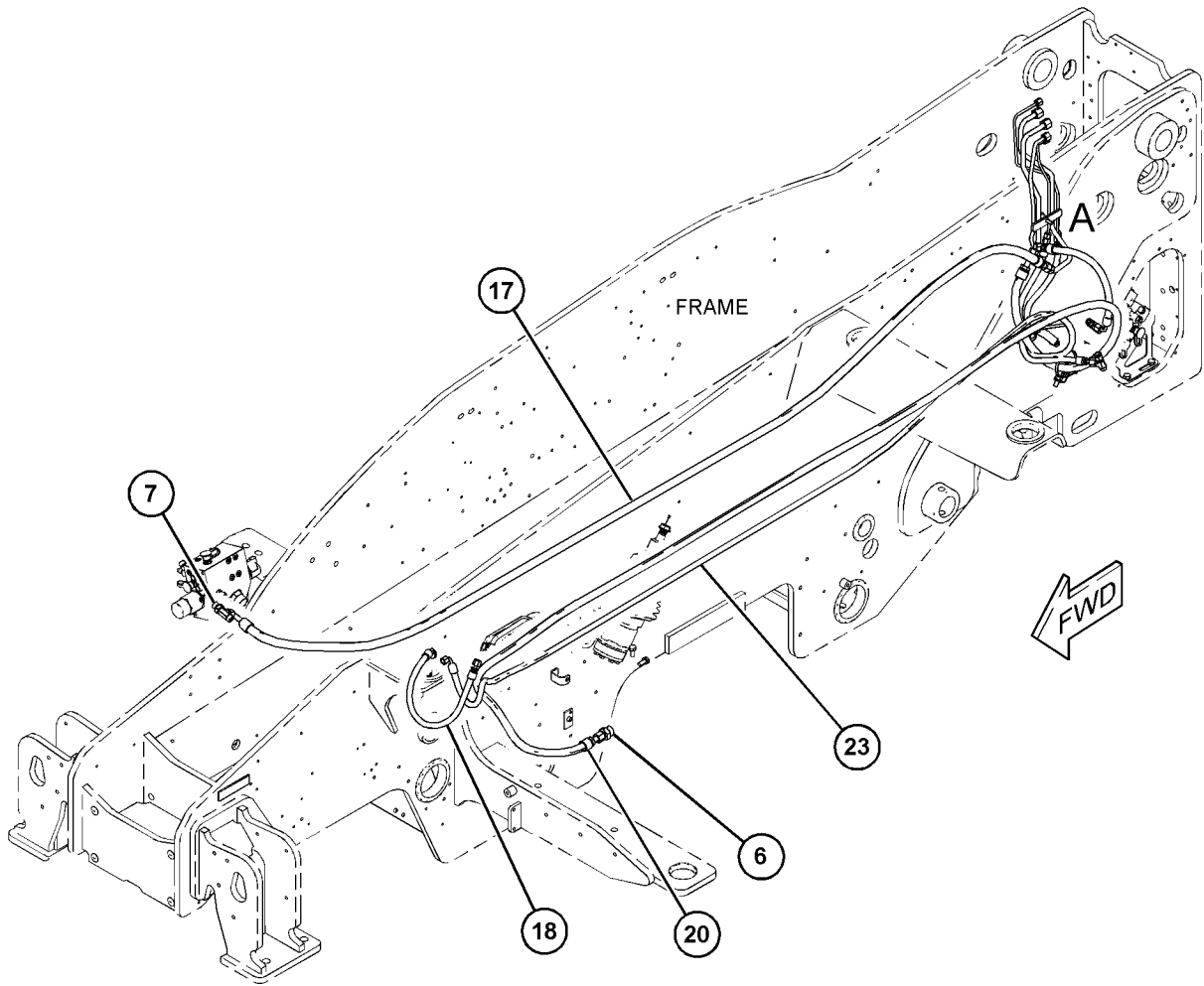
I - REFER TO HYDRAULIC INFORMATION SYSTEM

M - METRIC PART

HYDRAULIC SYSTEM

559-1222 LINES GP-TRAILER (contd.)

i07390056



VIEW OF AREA A
<END>

GRAPHIC #1

g06316069

HYDRAULIC SYSTEM

609-1863 LINES GP-TRAILER

S/N: A571-UP

PART OF 609-2323, 609-2378 BRAKE AR-TRAILER
AN ATTACHMENT

SMCS-5057

i08425083

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	7X-0818	1	BOLT (M8X1.25X45-MM)	
M	2	1	501-2453	1	BOLT (M10X1.5X22-MM)	
M	3	1	8T-4136	1	BOLT (M10X1.5X25-MM)	
M	4	1	8T-4195	1	BOLT (M10X1.5X30-MM)	
	5	1	7K-1181	2	STRAP-CABLE	
	6	1	298-0465	1	FITTING-ADAPTER	
	7	1	298-0496	2	FITTING-ADAPTER	
	8	1	298-0497	1	FITTING-ADAPTER	
M	9	1	344-5673	2	NUT (M6X1-THD)	
	10	1	558-9595	2	SEAL-O-RING	
	11	1	260-6685	1	WASHER (9X25X1.6-MM THK)	
	12	1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)	
	13	1	132-5789	1	CLIP (LADDER)	
	14	1	4J-5477	3	SEAL-O-RING	
	15	1	5K-8451	1	CLIP (LOOP)	
	16	1	501-2454	1	PLATE-CLAMP	
I	17	1	501-0768	1	HOSE AS	
I	18	1	501-0771	1	HOSE AS	
I	19	1	555-3681	1	HOSE AS	
I	20	1	556-8955	1	HOSE AS	
I	21	1	556-8956	1	HOSE AS	
	22	1	556-8954	1	TUBE AS	
I	23	1	559-1979	1	HOSE AS	

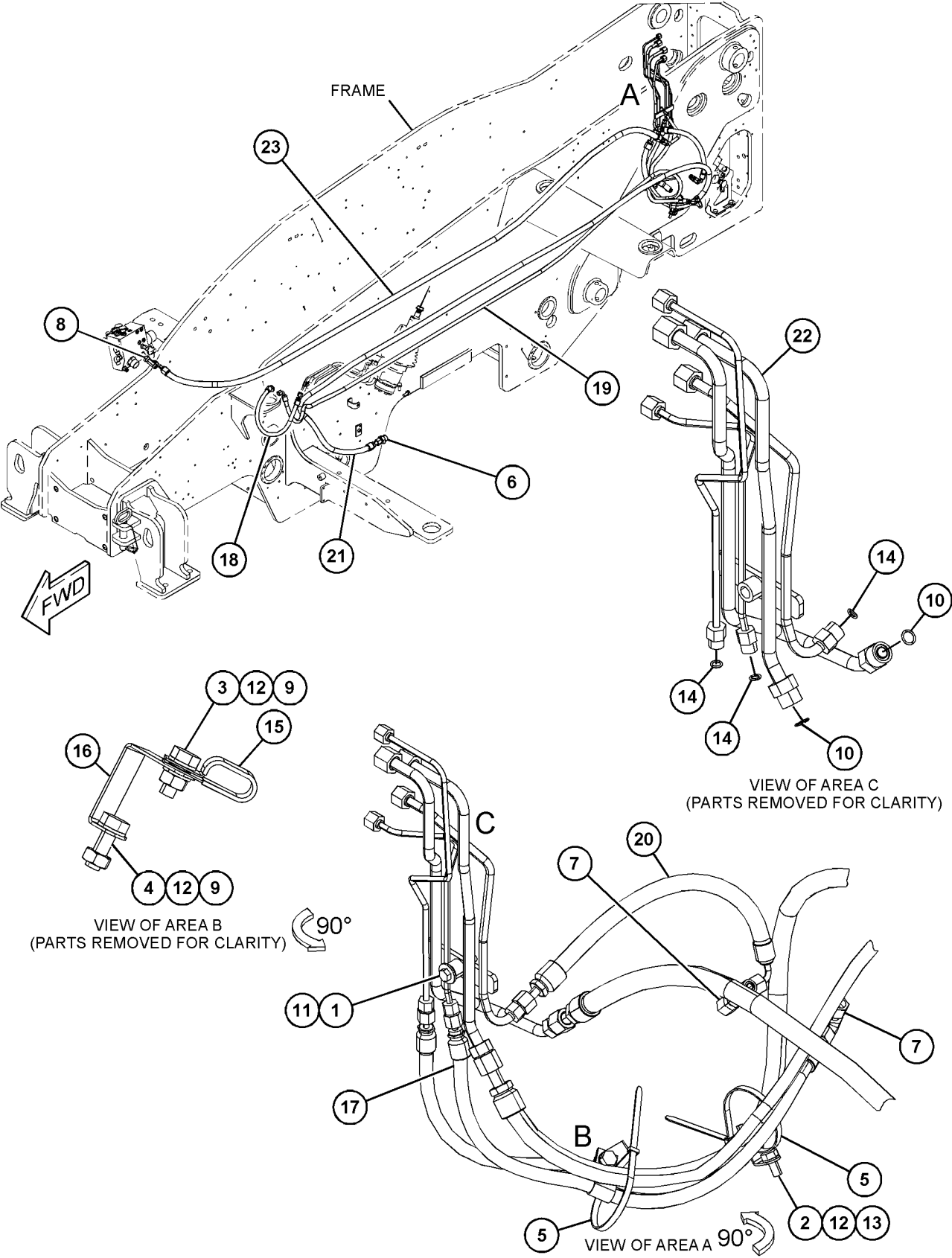
I - REFER TO HYDRAULIC INFORMATION SYSTEM

M - METRIC PART

HYDRAULIC SYSTEM

609-1863 LINES GP-TRAILER (contd.)

i08425083



GRAPHIC #1

<END>

g06748393

HYDRAULIC SYSTEM

9R-4668 MOUNTING GP-CYLINDER-MULTIPURPOSE BUCKET

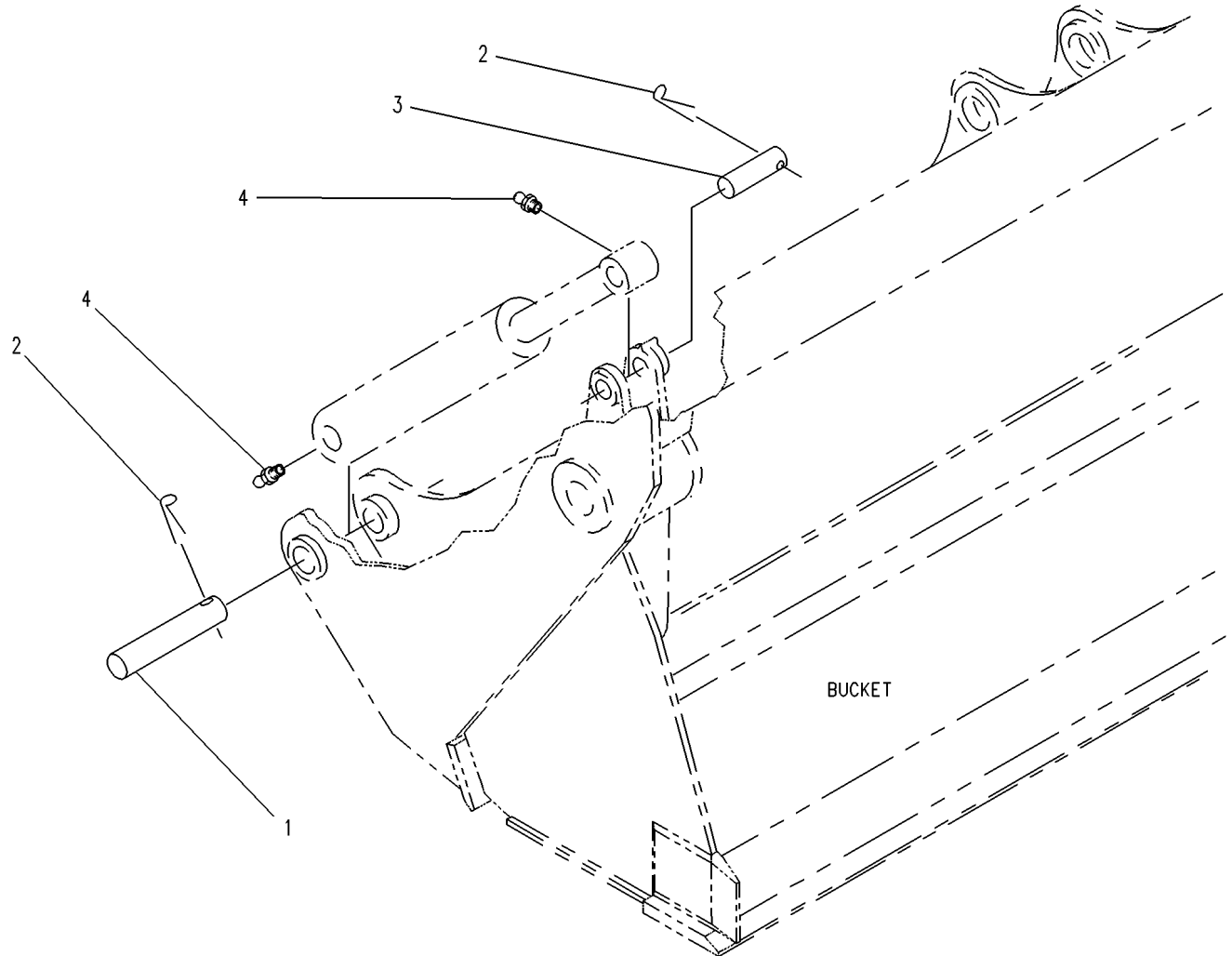
S/N: A571-UP

PART OF 163-4284 BUCKET AR-MULTIPURPOSE
AN ATTACHMENT

SMCS-5498, 7562

i00528574

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9R-4677	2	PIN						
	2	1	3B-5317	4	PIN-COTTER						
	3	1	9R-4678	2	PIN						
	4	1	3B-8489	4	ADAPTER (1/8-27 PTF)						



GRAPHIC #1

<END>

g00219196

HYDRAULIC SYSTEM

495-8985 PUMP & MOUNTING GP

S/N: A571-UP

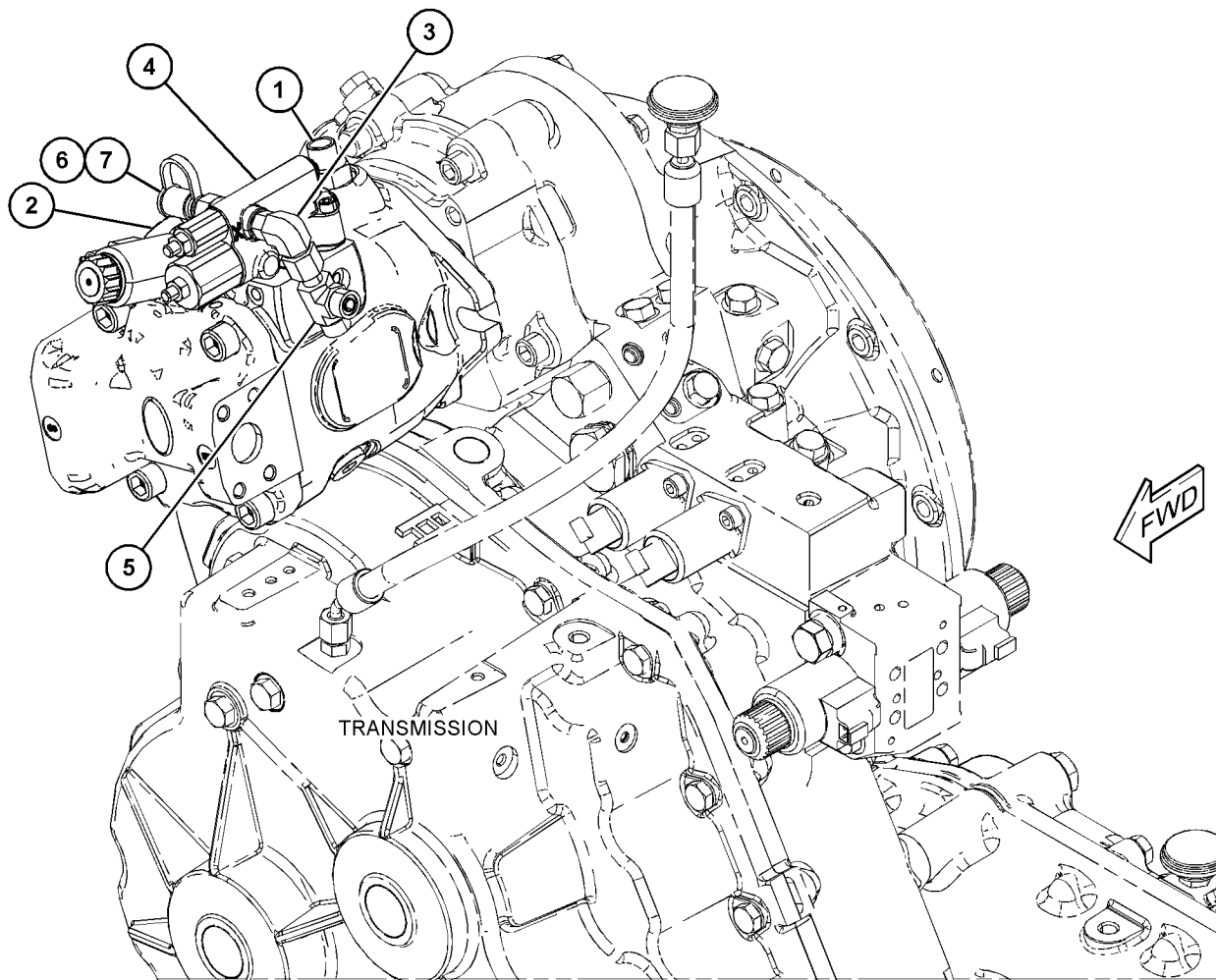
PART OF 495-8986 PUMP & MTG GP-HYDRAULIC

SMCS-5057, 5070, 5073, 5084

i07214783

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	330-8325	1	ADAPTER	
	2	1	298-0466	1	FITTING-ADAPTER	
	3	1	463-5618	1	ELBOW	
Y	4	1	495-8984	1	PUMP GP-PISTON (HYDRAULIC)	434
	5	1	298-0496	1	FITTING-ADAPTER	
	6	1	417-2855	1	PLUG-DUST	
	7	1	312-3348	1	FITTING	

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06049051

HYDRAULIC SYSTEM

595-1357 PUMP & MOUNTING GP

S/N: A571-UP

PART OF 595-9112, 595-9113 ENGINE AR
AN ATTACHMENT

SMCS-5057, 5070, 5073, 5084

i08472330

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	101-7404	1	BOLT-SOCKET HEAD (M10X1.5X30-MM)	
	2	1	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)	
	3	1	493-1296	1	ELBOW AS	
	4	1	441-9195	1	ADAPTER AS	
		1	228-7090	1	SEAL-O-RING	
		1	451-0357	1	ADAPTER	
		1	451-2764	1	SEAL	
	5	1	496-3416	1	GASKET	
	6	1	522-5960	1	ADAPTER	
	7	1	595-1358	1	PUMP GP-FAN DRIVE	
		1	503-1113	1	KIT-SEAL	

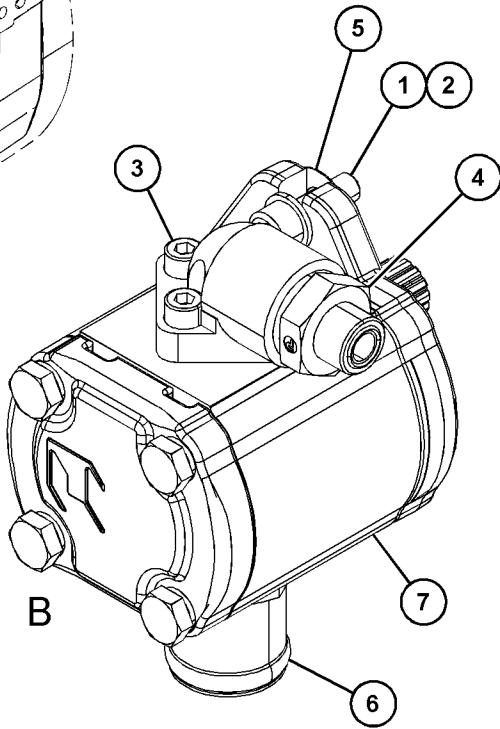
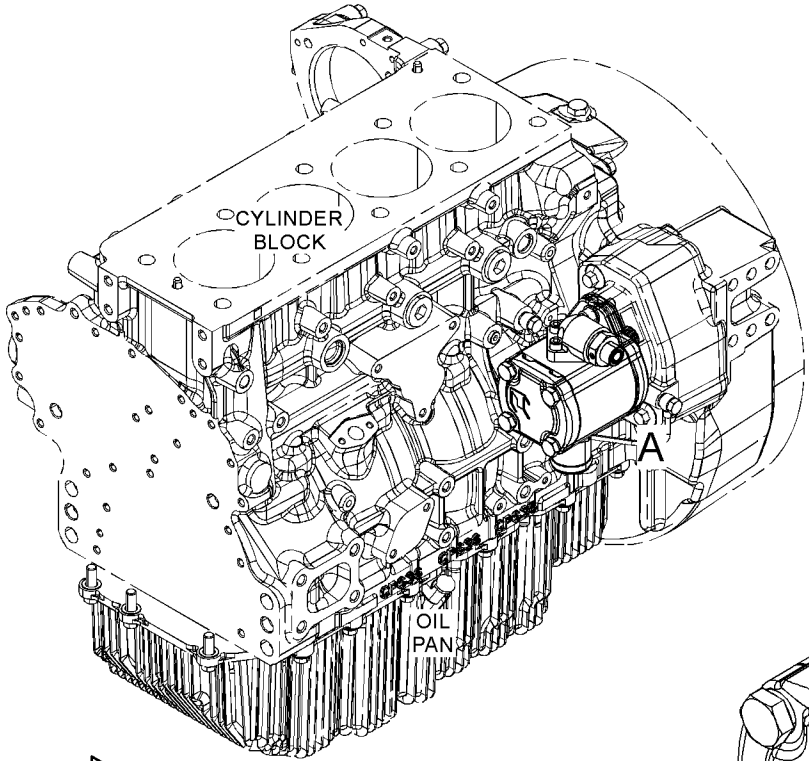
PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE
NUMBER ARE NOT SERVICED SEPARATELY

M - METRIC PART

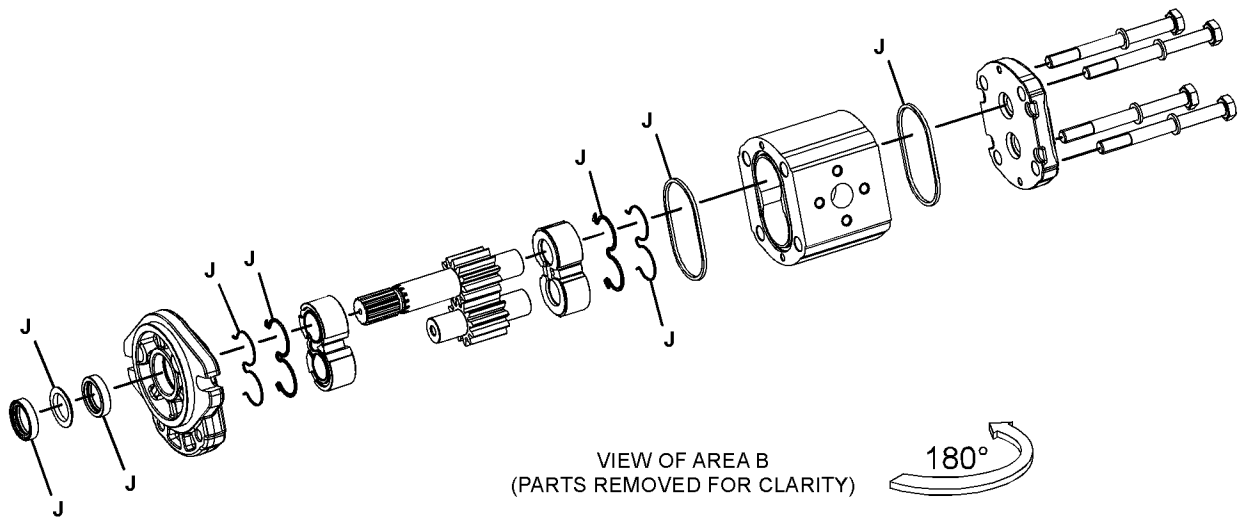
HYDRAULIC SYSTEM

595-1357 PUMP & MOUNTING GP (contd.)

i08472330



VIEW OF AREA A



GRAPHIC #1

<END>

g06748944

HYDRAULIC SYSTEM

495-8986 PUMP & MTG GP-HYDRAULIC

S/N: A571-UP

PART OF 609-1812 HYDRAULIC AR

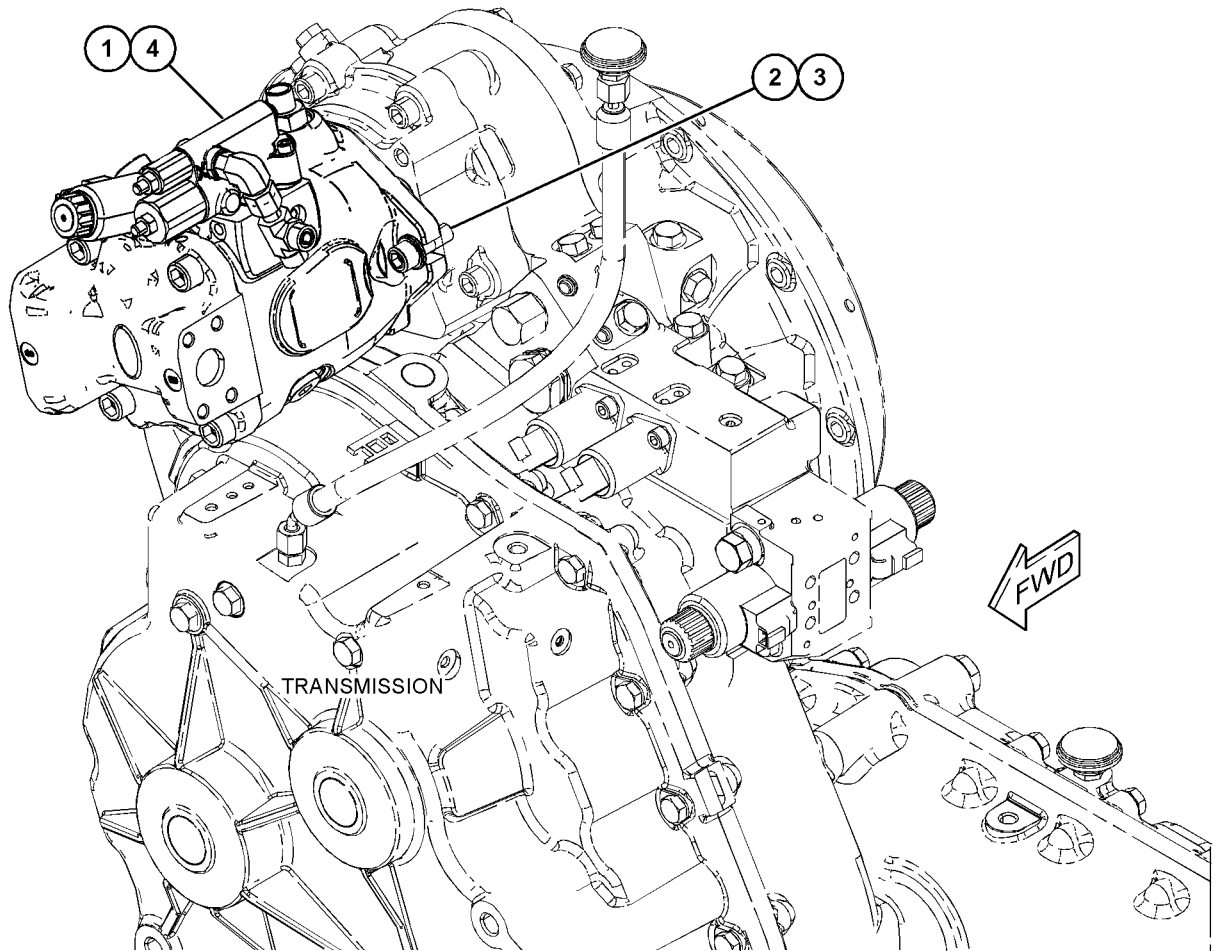
SMCS-5070

i06603139

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	495-8985	1	PUMP & MOUNTING GP	430
M	2	1	6V-8200	2	BOLT-SOCKET HEAD (M12X1.75X35-MM)	
	3	1	348-1612	2	WASHER (13X24X3-MM THK)	
	4	1	2H-3934	1	SEAL-O-RING	

M - METRIC PART

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06049030

HYDRAULIC SYSTEM

495-8984 PUMP GP-PISTON

S/N: A571-UP

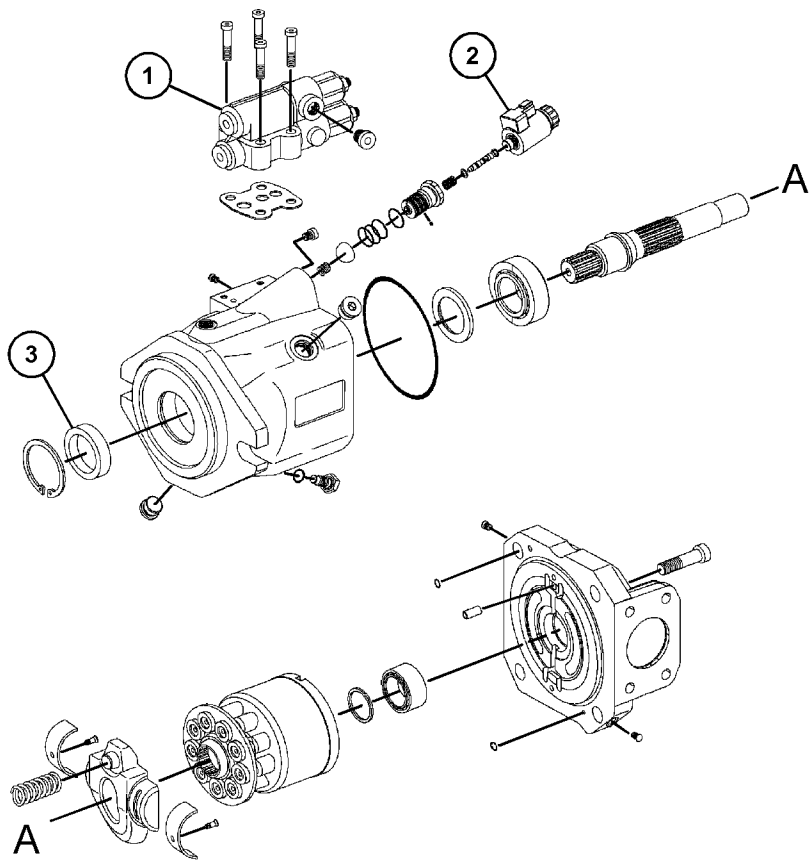
PART OF 495-8985 PUMP & MOUNTING GP

SMCS-5070

i07396703

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	373-8468	1	VALVE GP-PUMP CONTROL (PRESSURE, FLOW COMPENSATOR)	450
	2	1	450-0850	1	VALVE-CONTROL	
	3	1	139-2840	1	SEAL-SHAFT	
AVAILABLE REPAIR KIT(S) :						
			484-4199	1	KIT-SEAL	
(INCLUDES O-RINGS & SEAL RING)						

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06255618

HYDRAULIC SYSTEM

513-9452 TANK & MTG GP-HYDRAULIC

S/N: A571-UP

PART OF 609-1812 HYDRAULIC AR

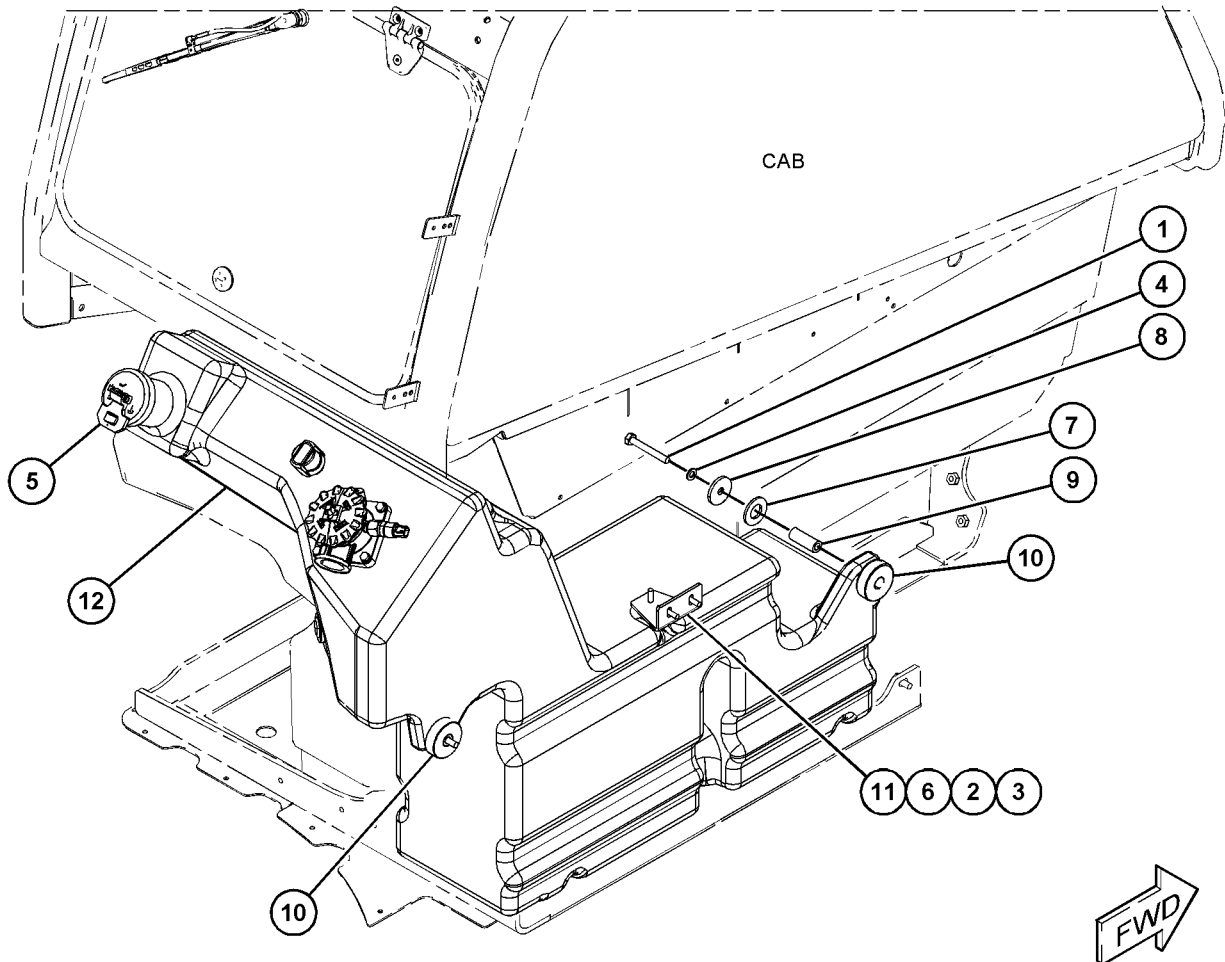
SMCS-5056

i08746948

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	8T-4172	2	BOLT (M10X1.5X80-MM)						
M	2	1	8T-4908	2	BOLT (M8X1.25X25-MM)						
	3	1	8T-4224	2	WASHER-HARD (8.8X16X2-MM THK)						
	4	1	8T-4121	2	WASHER-HARD (11X21X2.5-MM THK)						
	5	1	621-3081	1	CAP (HYDRAULIC TANK)						
	6	1	4E-1384	1	BUMPER-CONICAL						
	7	1	473-7652	2	WASHER (25X48X4-MM THK)						
	8	1	473-7653	2	WASHER (12X48X5-MM THK)						
	9	1	501-7256	2	SPACER (12X20X53-MM THK) (SLEEVE)						
	10	1	501-7257	2	WASHER (22X65X20-MM THK)						
	11	1	495-2268	1	BRACKET						
Y	12	1	501-7258	1	TANK GP-HYDRAULIC						436

M - METRIC PART

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g07512745

HYDRAULIC SYSTEM

501-7258 TANK GP-HYDRAULIC

S/N: A571-UP

20-LITER (5.2-US GAL)

PART OF 513-9452 TANK & MTG GP-HYDRAULIC

SMCS-5056

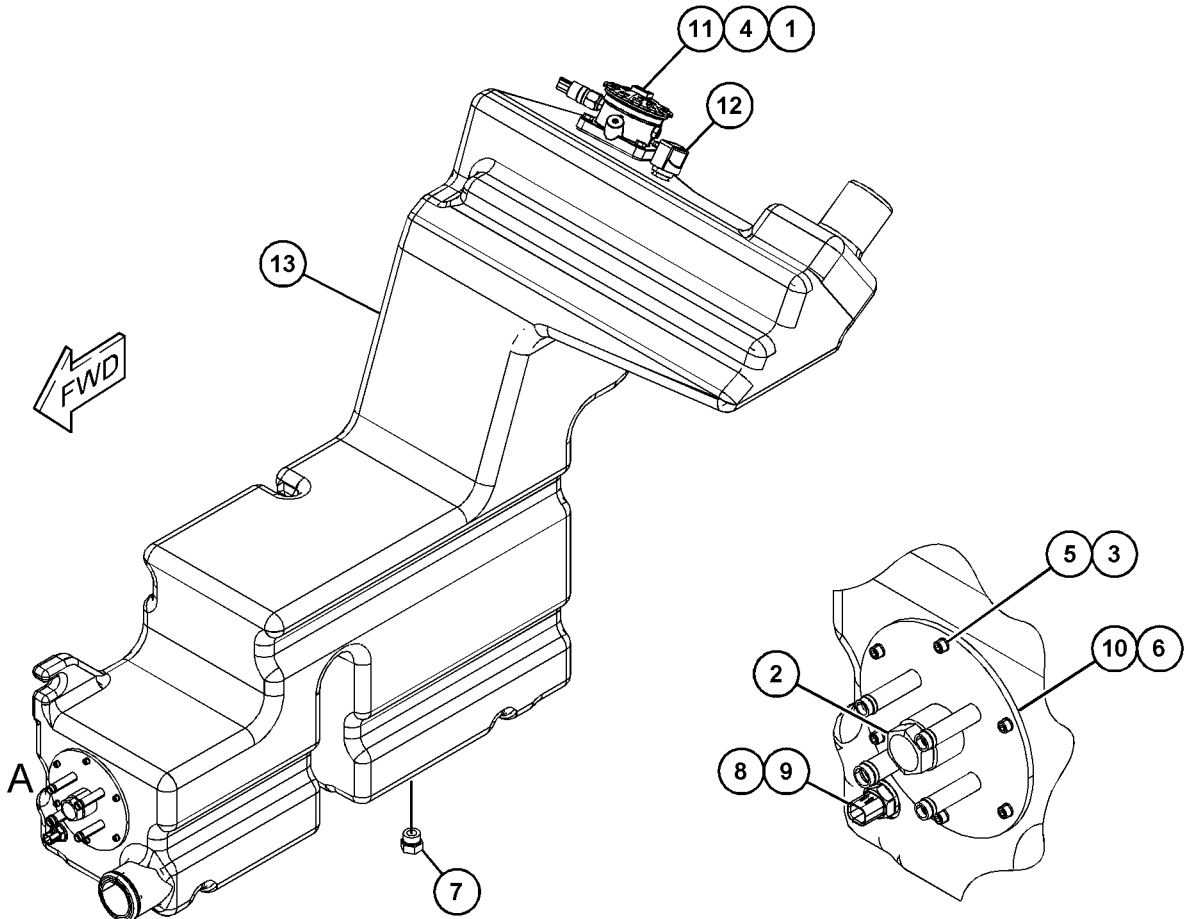
i06826605

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	8T-7547	4	BOLT (M8X1.25X30-MM)	
	2	1	148-8408	1	PLUG AS	
		1	3D-2824	1	SEAL-O-RING	
		1	9S-4183	1	PLUG (1-1/16-12-THD)	
M	3	1	105-3480	6	BOLT-SOCKET HEAD (M5X0.8X16-MM)	
	4	1	8T-4224	4	WASHER-HARD (8.8X16X2-MM THK)	
	5	1	304-2604	6	WASHER (3.1X6.2X0.8-IN THK)	
	6	1	132-3056	1	SEAL-O-RING	
	7	1	328-9686	1	PLUG	
	8	1	8T-7524	1	SEAL-O-RING	
	9	1	256-6454	1	SENSOR-TEMPERATURE (2-PIN) (HYDRAULIC OIL)	
	10	1	501-7259	1	MANIFOLD AS	
	J	11	477-4113	1	FILTER GP-OIL	
		1	481-6648	1	SWITCH-OIL PRESSURE (OIL PRESSURE)	
		1	482-0957	1	PIPE	
		1	481-6649	1	FILTER (HYDRAULIC OIL)	
		1	481-6650	1	COVER AS-FILTER	
	12	1	473-9271	1	FILTER (BREATHING)	
	13	1	477-5535	1	TANK AS-HYDRAULIC	
					AVAILABLE REPAIR KIT(S):	
J			512-6176	1	KIT-SEAL	
					(INCLUDES O-RING, GASKET & SEAL)	
J - KIT MARKED J SERVICES PART(S) MARKED J						
M - METRIC PART						

HYDRAULIC SYSTEM

501-7258 TANK GP-HYDRAULIC (contd.)

i06826605



GRAPHIC #1

<END>

VIEW OF AREA A

g06095814

HYDRAULIC SYSTEM

495-9795 VALVE & MTG GP-MAIN CONTROL

S/N: A571-UP

PART OF 609-1812 HYDRAULIC AR

SMCS-5051

i08173058

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	523-4877	1	VALVE AS-CHECK (THROTTLE)	
	2	1	506-3313	1	ADAPTER-PIPE	
	3	1	298-7358	1	FITTING-ADAPTER	
	4	1	464-6221	1	ADAPTER	
	5	1	298-0473	1	FITTING-ADAPTER	
	6	1	8T-4121	7	WASHER-HARD (11X21X2.5-MM THK)	
	7	1	6V-0852	2	CAP-DUST	
	8	1	298-0466	8	FITTING-ADAPTER	
	9	1	164-5567	2	NIPPLE AS (MALE)	
					(EACH INCLUDES)	
		1	6V-3965	1	ADAPTER (QUICK DISCONNECT)	
		1	214-7568	1	SEAL-O-RING	
CY	10	1	583-1706	1	VALVE GP-MAIN CONTROL	445
	11	1	495-8856	1	BRACKET AS	
	12	1	148-8373	1	ELBOW AS	
		1	6V-8400	1	SEAL-O-RING	
		1	7M-8485	1	SEAL-O-RING	
		1	8C-3364	1	ELBOW	
M	13	1	8T-4195	3	BOLT (M10X1.5X30-MM)	
M	14	1	8T-4136	4	BOLT (M10X1.5X25-MM)	
	15	1	473-8956	1	ADAPTER	

C - CHANGE FROM PREVIOUS TYPE

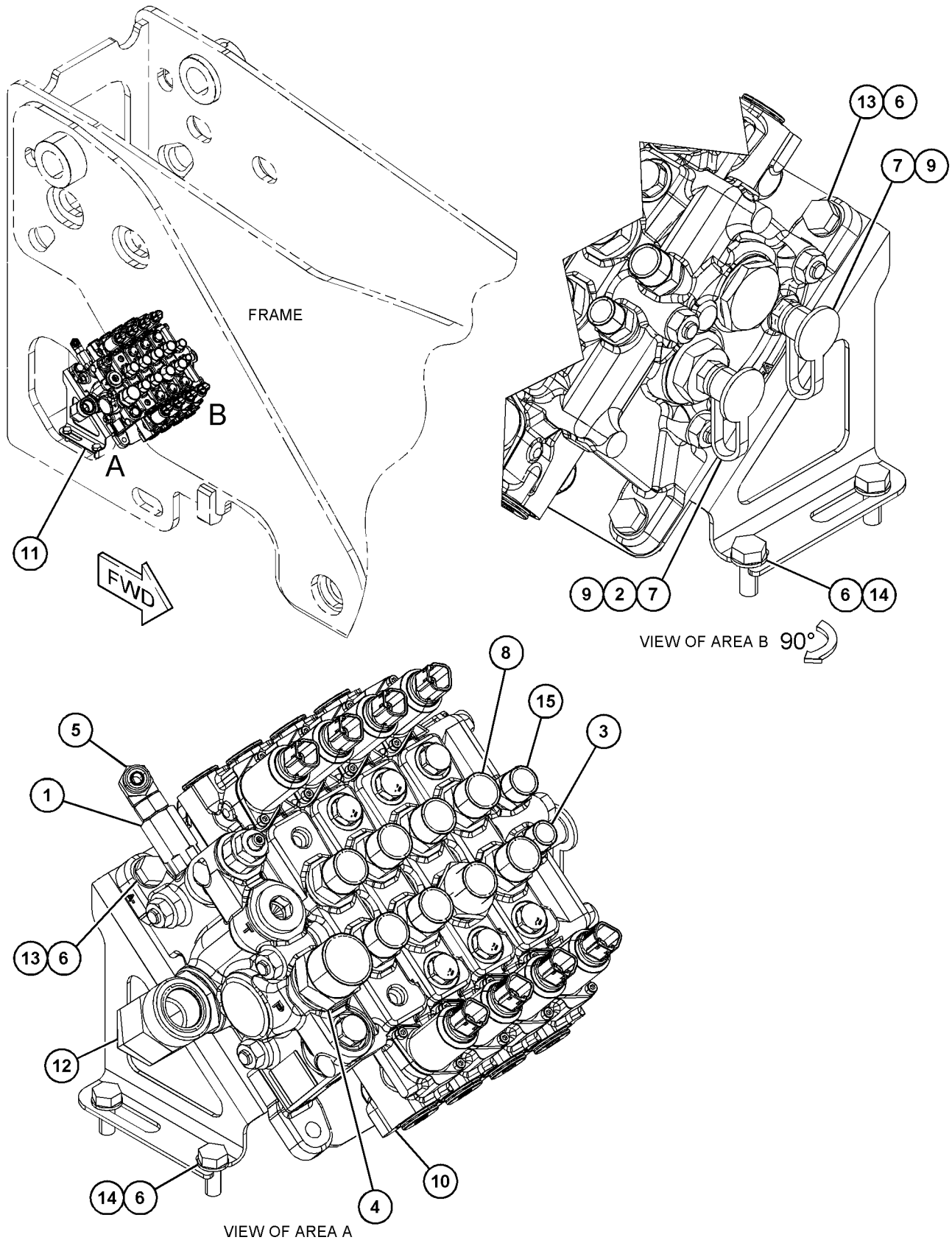
M - METRIC PART

Y - SEPARATE ILLUSTRATION

HYDRAULIC SYSTEM

495-9795 VALVE & MTG GP-MAIN CONTROL (contd.)

i08173058



GRAPHIC #1

<END>

g06462858

HYDRAULIC SYSTEM

556-8440 VALVE & MTG GP-PRIORITY

S/N: A571-UP

PART OF 609-1812 HYDRAULIC AR

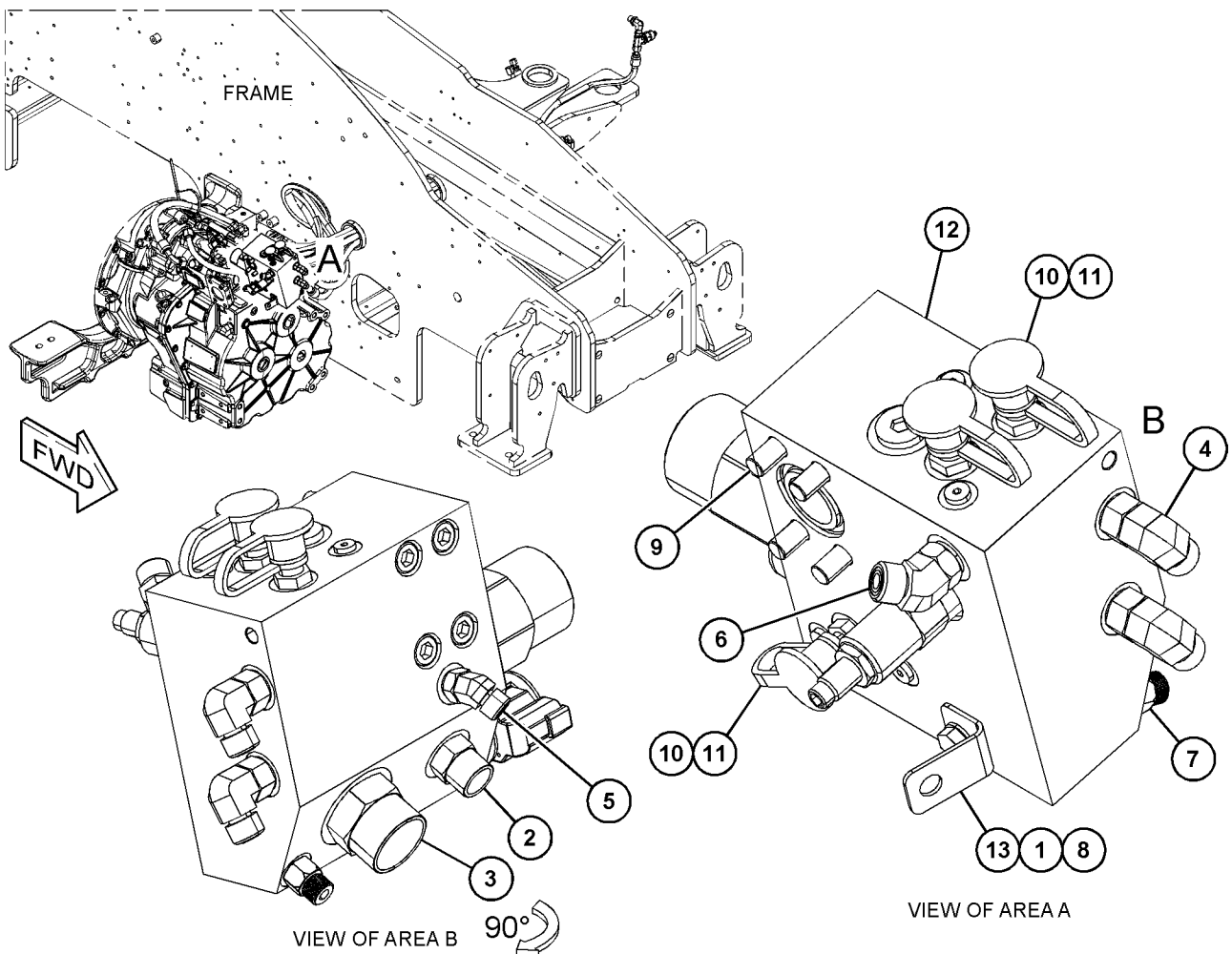
SMCS-4320, 5137

i08454265

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	8T-4199	1	BOLT (M8X1.25X12-MM)						
C	2	1	603-9830	1	VALVE-CHECK						
	3	1	298-0470	1	FITTING-ADAPTER						
	4	1	298-0473	2	FITTING-ADAPTER						
	5	1	317-6373	1	ADAPTER						
	6	1	303-4760	1	FITTING						
	7	1	495-8853	1	VALVE-CHECK						
	8	1	8T-4224	1	WASHER-HARD (8.8X16X2-MM THK)						
M	9	1	105-3479	4	BOLT-SOCKET HEAD (M10X1.5X90-MM)						
	10	1	164-5567	3	NIPPLE AS (MALE)						
					(EACH INCLUDES)						
		1	6V-3965	1	ADAPTER (QUICK DISCONNECT)						
		1	214-7568	1	SEAL-O-RING						
	11	1	6V-0852	3	CAP-DUST						
	12	1	556-7044	1	VALVE GP-PRIORITY (FLOW DIVIDER)						
	13	1	556-7953	1	BRACKET						

C - CHANGE FROM PREVIOUS TYPE

M - METRIC PART



GRAPHIC #1

<END>

g06720722

HYDRAULIC SYSTEM

528-3031 VALVE GP-CONTROL

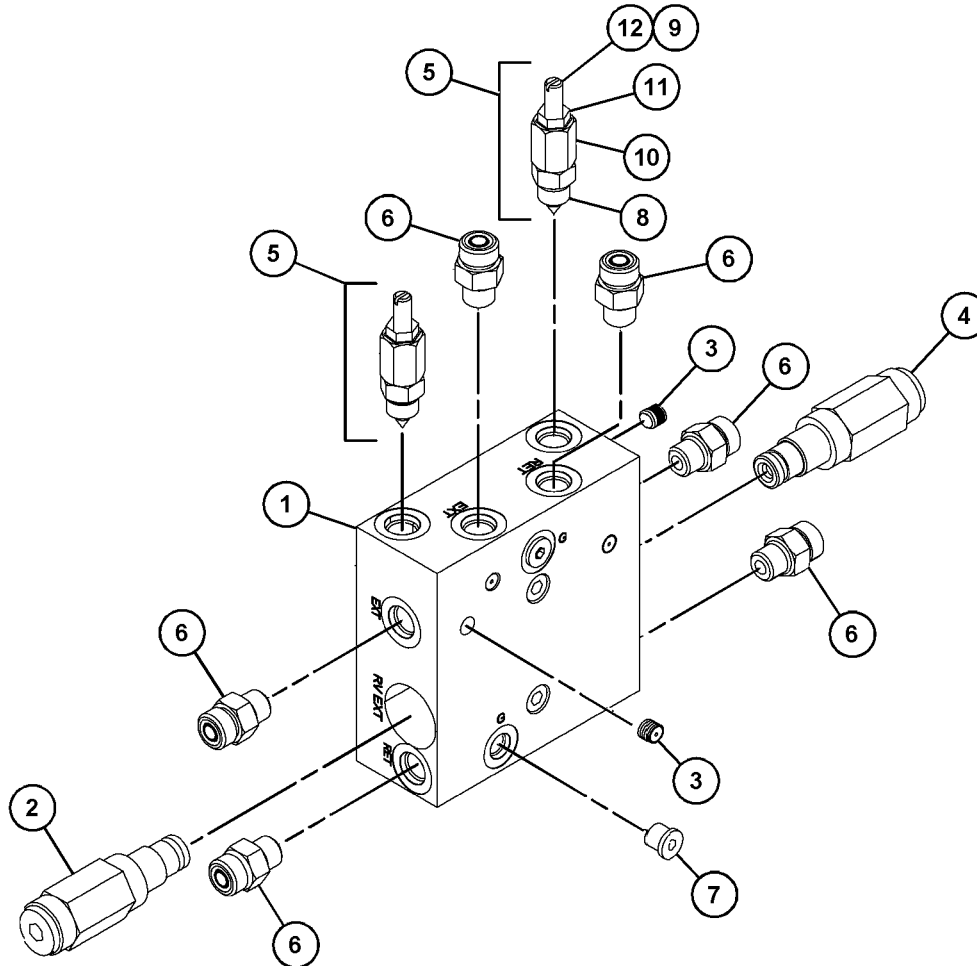
S/N: A571-UP

PART OF 486-0526 FORK GP-GRAPPLE
AN ATTACHMENT

SMCS-5051

i07210856

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	528-3059	1	MANIFOLD						
	2	1	528-3060	1	CARTRIDGE						
	3	1	528-3061	4	PLUG						
	4	1	484-7160	1	CARTRIDGE						
	5	1	528-3062	2	RESTRICTOR						
	6	1	417-9873	6	ADAPTER						
	7	1	417-9872	2	PLUG						
	8	1	528-3063	1	FITTING						
	9	1	528-3064	2	SEAL-O-RING						
	10	1	528-3065	1	CAP						
	11	1	528-3066	1	NUT						
	12	1	528-3067	1	PLUNGER						



GRAPHIC #1

<END>

g06254091

HYDRAULIC SYSTEM

226-6494 VALVE GP-DIVERTER

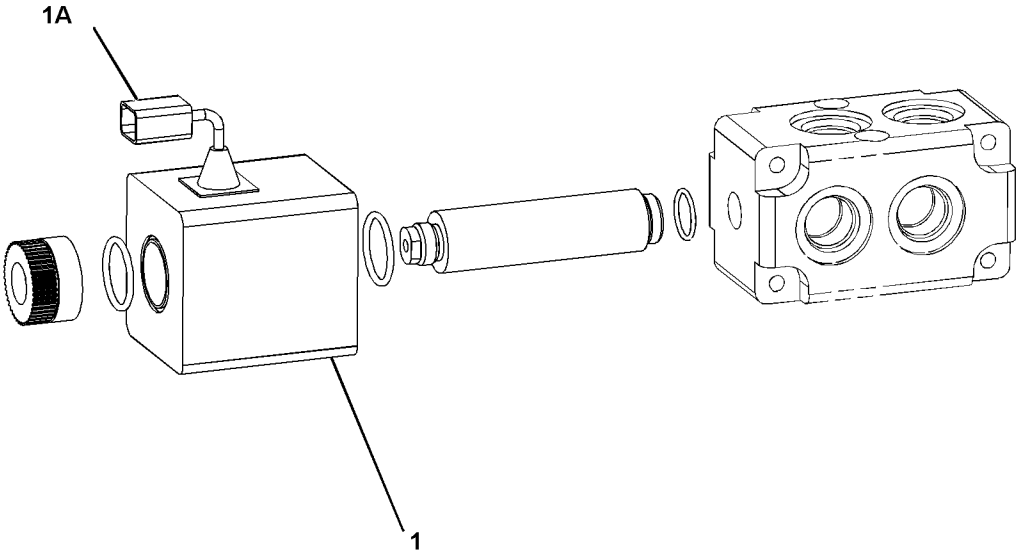
S/N: A571-UP

PART OF 495-7652 LINES GP-COUPLER
AN ATTACHMENT

SMCS-5066

i06568202

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	212-3350	1	SOLENOID AS						
	1A	1	102-8802	1	KIT-RECEPTACLE (2-PIN)						
					(INCLUDES RECEPTACLE AS & WEDGE)						
		1	8T-8729	2	PIN-CONNECTOR (16-GA TO 20-GA)						



GRAPHIC #1

<END>

g06095190

HYDRAULIC SYSTEM

495-7583 VALVE GP-DIVERTER

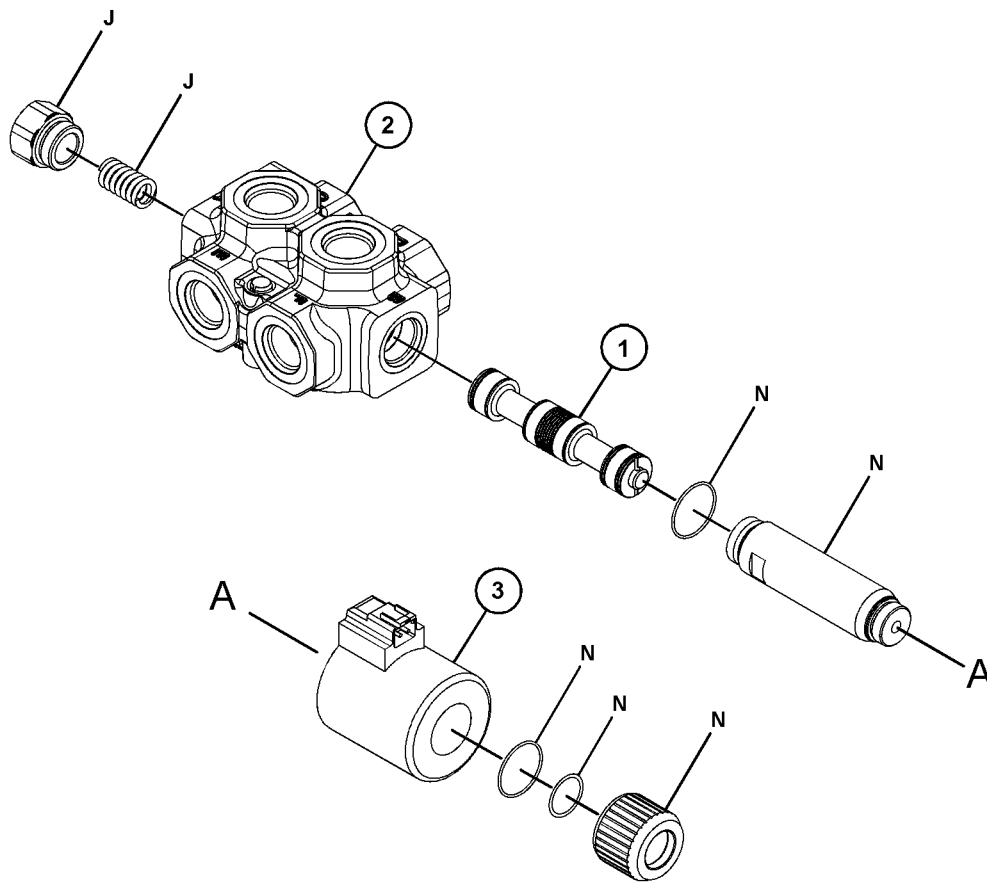
S/N: A571-UP

PART OF 497-9603 VALVE GP-DIVERTER
AN ATTACHMENT

SMCS-5066

i06693944

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
	1	1	511-5835	1	SPOOL	
	2	1	511-5836	1	BODY-DIVERTER	
	3	1	511-5837	1	COIL	
					AVAILABLE REPAIR KIT(S):	
			511-5864	1	KIT-DRAIN	
					(INCLUDES PLUG,SPRING & INCLUDES PARTS MARKED 'J' IN THE GRAPHIC)	
			511-5865	1	KIT-TUBE	
					(INCLUDES O-RINGS ,PLUG,TUBE & ALSO INCLUDES PARTS MARKED 'N' IN THE GRAPHIC)	



GRAPHIC #1

<END>

g06122227

HYDRAULIC SYSTEM

497-9603 VALVE GP-DIVERTER-HIGH FLOW

S/N: A571-UP

PART OF 497-9605, 501-2996 LINES GP-AUXILIARY HYDRAULIC
AN ATTACHMENT

SMCS-5066

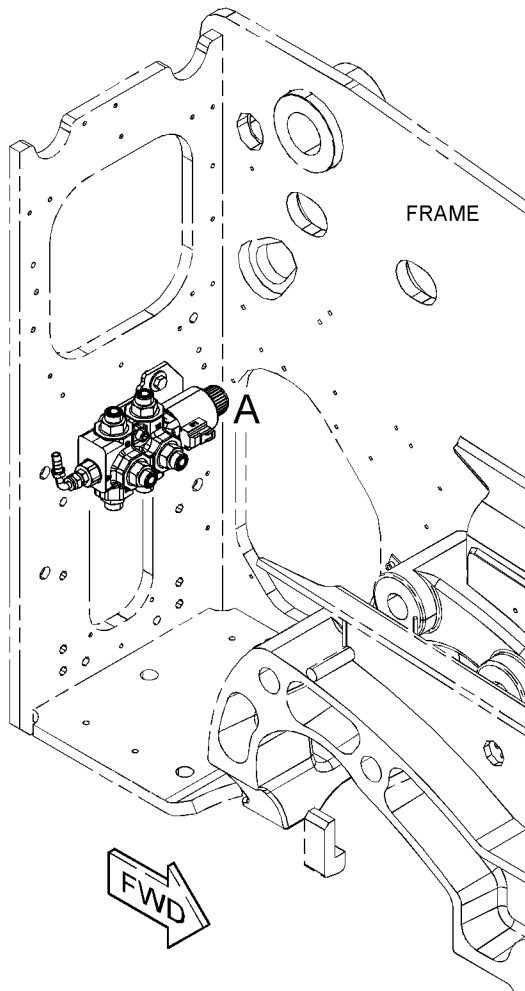
i07415208

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	8T-4136	2	BOLT (M10X1.5X25-MM)	
C	2	1	309-2963	6	CONNECTOR	
M	4	1	365-7861	2	BOLT-SOCKET HEAD (M10X1.5X65-MM)	
	5	1	116-8517	2	WASHER (10.5X30X2.5-MM THK)	
	6	1	314-5545	1	FITTING-ELBOW	
Y	7	1	495-7583	1	VALVE GP-DIVERTER (HIGH FLOW)	443
	8	1	519-1731	1	BRACKET AS	
	9	1	298-7357	1	FITTING-ADAPTER	

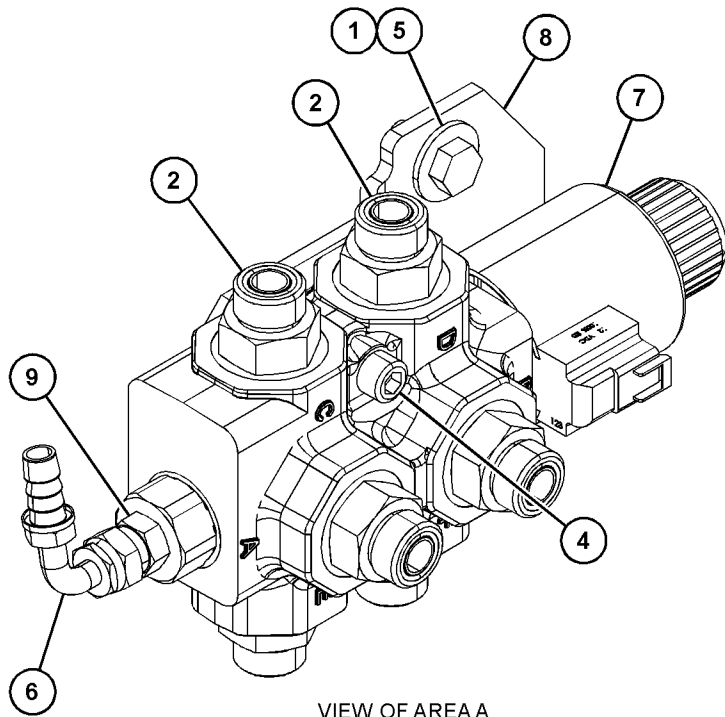
C - CHANGE FROM PREVIOUS TYPE

M - METRIC PART

Y - SEPARATE ILLUSTRATION



GRAPHIC #1



VIEW OF AREA A

<END>

g06336814

HYDRAULIC SYSTEM

583-1706 VALVE GP-MAIN CONTROL

S/N: A571-UP

PART OF 495-9795 VALVE & MTG GP-MAIN CONTROL

SMCS-5051

i08154044

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	507-6922	1	VALVE AS-INLET						
	2	1	595-9122	1	VALVE AS-CONTROL (LIFT)						
	3	2	595-9123	1	VALVE AS-CONTROL (TILT)						
	4	2	595-9124	1	VALVE AS-CONTROL (AUX)						
	5	3	595-9126	1	VALVE AS-CONTROL (TELE)						
	6	3	507-6979	1	VALVE AS-CONTROL (OUTLET)						
	7	1,2,3	479-7282	5	SEAL-O-RING						
	8	1,2,3	507-6981	10	SEAL-O-RING						
	9	1,2,3	507-6982	20	SEAL-O-RING						
	10	1,2,3	479-7786	4	VALVE-POPPET						
	11	1,2,3	479-7285	4	SPRING						
	12	3	479-7010	3	TIE ROD						
	13	1,3	479-7011	6	NUT						
	14	3	507-7130	1	PLUG AS						
		3	507-7131	1	SEAL-O-RING						
	15	3	507-7131	1	SEAL-O-RING						
	16	3	587-2637	1	PLUG AS						
		3	7M-8485	1	SEAL-O-RING						
	17	3	7M-8485	1	SEAL-O-RING						
	18	1	479-7281	1	PLUG AS						
		1	479-7280	1	SEAL-O-RING						
	19	1	479-7280	1	SEAL-O-RING						
	20	1	479-7016	1	PLUG AS						
		1	479-7015	1	SEAL-O-RING						
	21	1	479-7015	1	SEAL-O-RING						
	22	1	479-7014	1	PLUG AS						
		1	479-7013	1	SEAL-O-RING						
	23	1	479-7013	1	SEAL-O-RING						
	24	1	479-7278	1	SEAL-O-RING						
	25	1	479-7277	1	RING-BACKUP						
	26	1	479-7276	1	SEAL-O-RING						
	27	1	507-7179	1	DRAIN AS						
	28	1	479-7292	1	SEAL-O-RING						
	29	1,2,3	507-7255	16	BOLT-SOCKET HEAD						
	30	1,2,3	588-2072	8	SOLENOID						
	31	1,3	479-7279	2	PLUG AS						
	32	2	336-3689	2	VALVE-RELIEF						
	33	2	507-7348	1	VALVE AS-RELIEF (OUTLET)						
	33A	2	507-7348	1	VALVE AS-RELIEF (INLET)						
	34	3	507-7349	1	VALVE AS-RELIEF (TELE)						
	35	1,2,3	507-8147	8	PLUG AS						
					(EACH INCLUDES)						
		1,2,3	507-7398	1	SEAL-O-RING						
	36	1,2,3	507-7398	8	SEAL-O-RING						
	37	1,2,3	479-7289	8	SPRING						
	38	1,2,3	507-7399	8	SPRING-SEAT						
	39	1,2,3	507-7400	8	PLUG AS						

HYDRAULIC SYSTEM

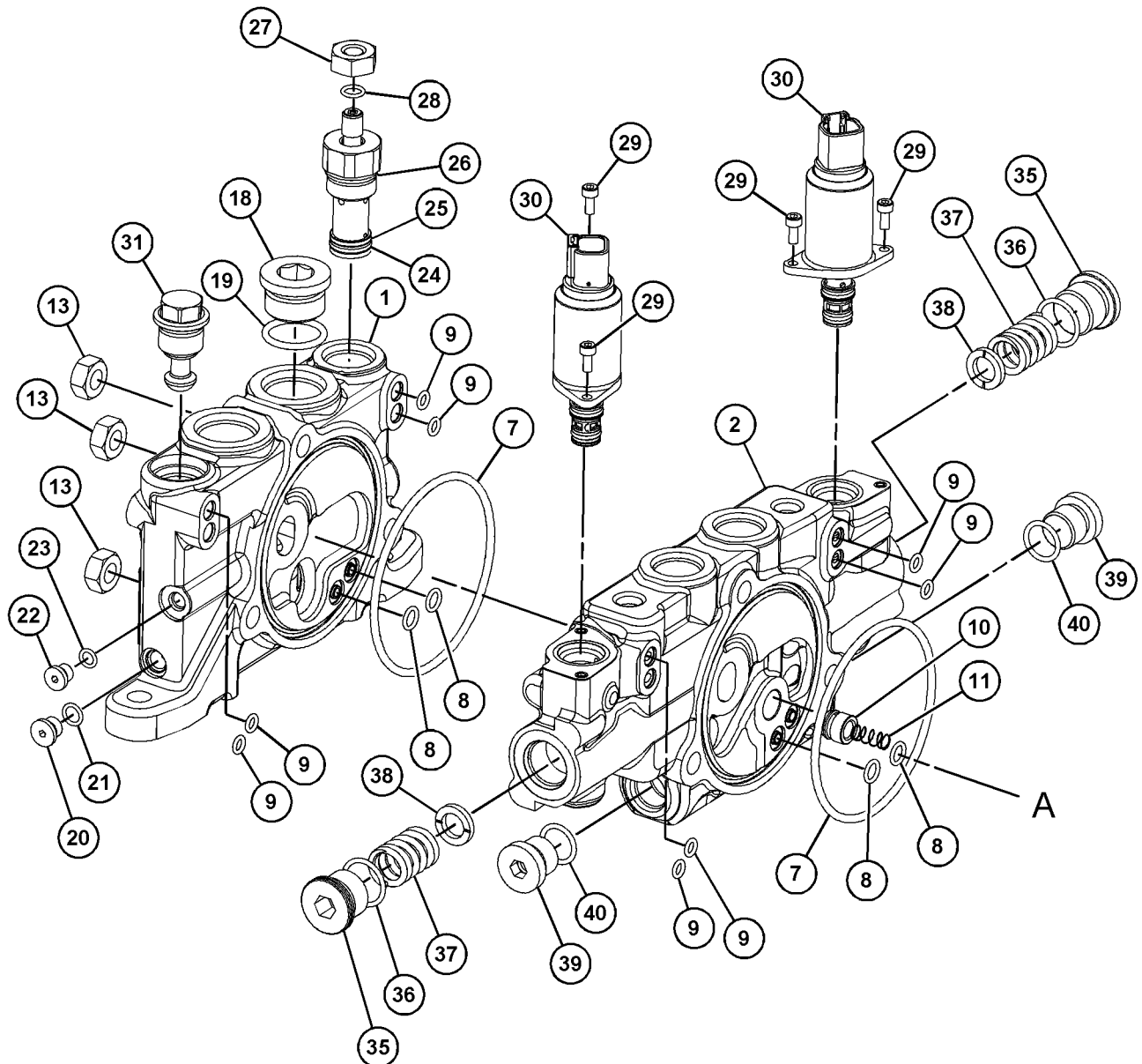
583-1706 VALVE GP-MAIN CONTROL (contd.)											i08154044			
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE			
	1 2 3 4 5 6 (PRODUCT LEVEL)													
	(EACH INCLUDES)													
		1,2,3			507-7401	1	SEAL -O-RING							
	40	1,2,3	507-7401	8	SEAL -O-RING									

HYDRAULIC SYSTEM

583-1706 VALVE GP-MAIN CONTROL (contd.)

i08154044

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



GRAPHIC #1

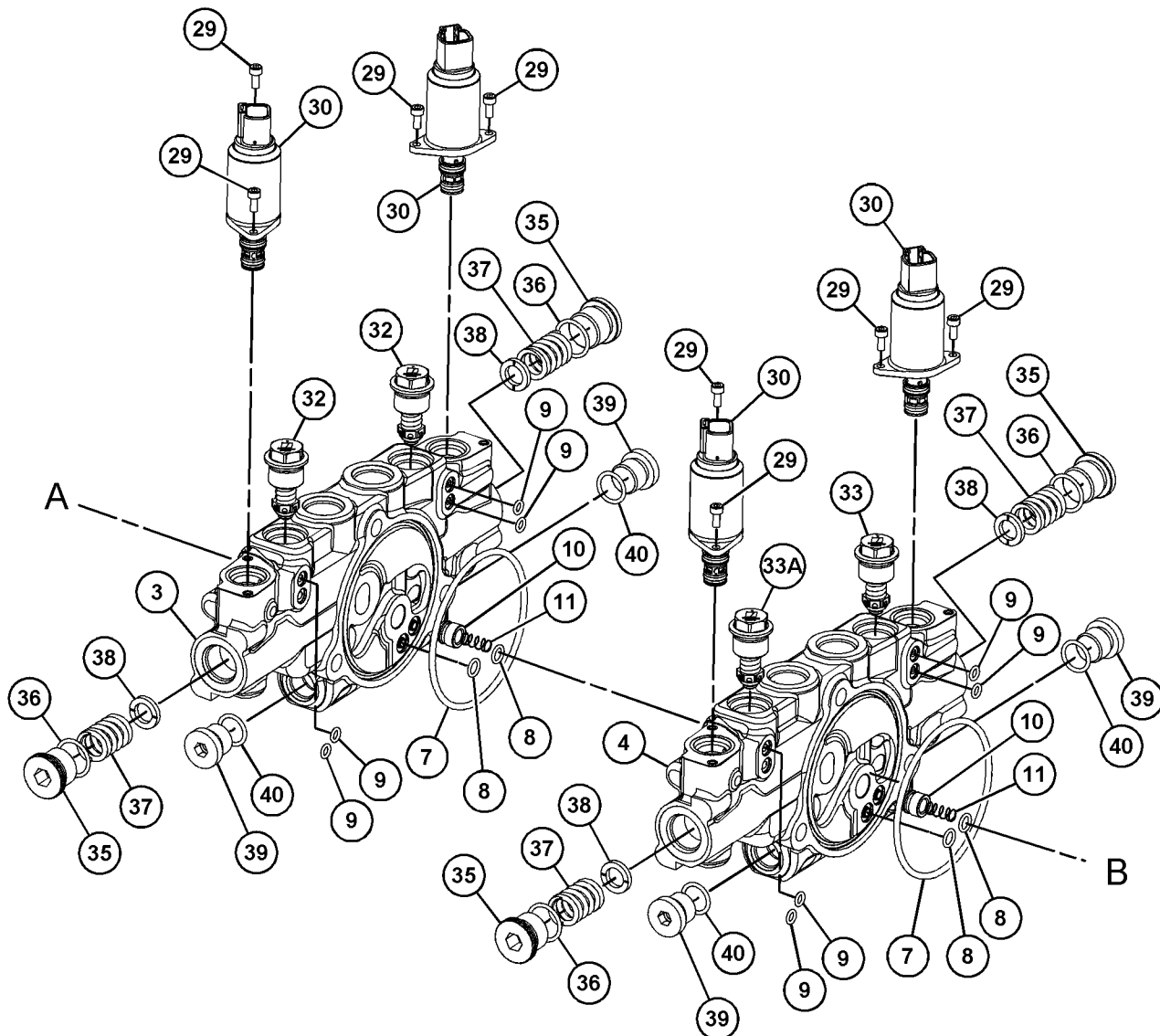
g06656582

HYDRAULIC SYSTEM

583-1706 VALVE GP-MAIN CONTROL (contd.)

i08154044

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



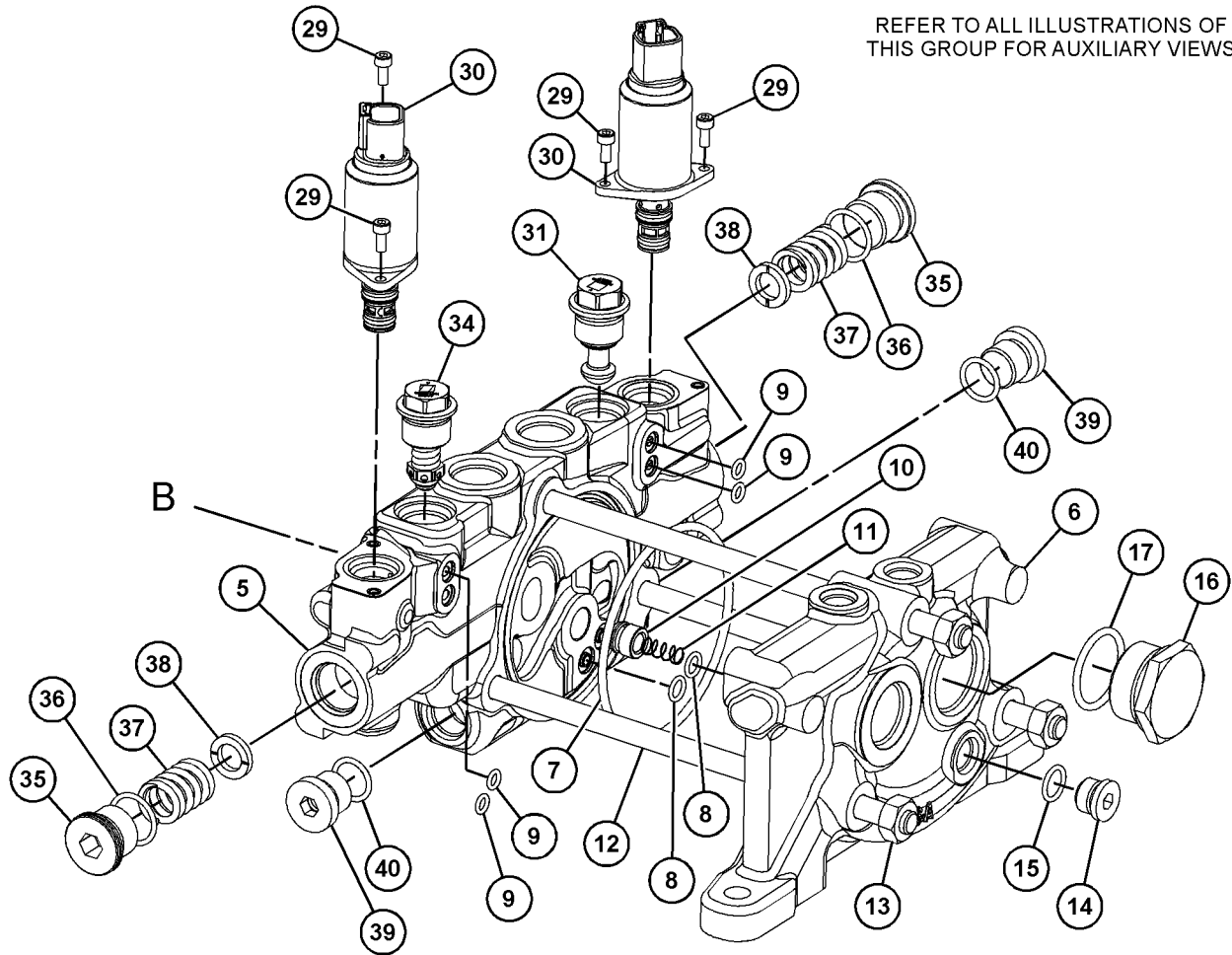
GRAPHIC #2

g06656584

HYDRAULIC SYSTEM

583-1706 VALVE GP-MAIN CONTROL (contd.)

i08154044



GRAPHIC #3

<END>

g06656585

HYDRAULIC SYSTEM

373-8468 VALVE GP-PUMP CONTROL

S/N: A571-UP

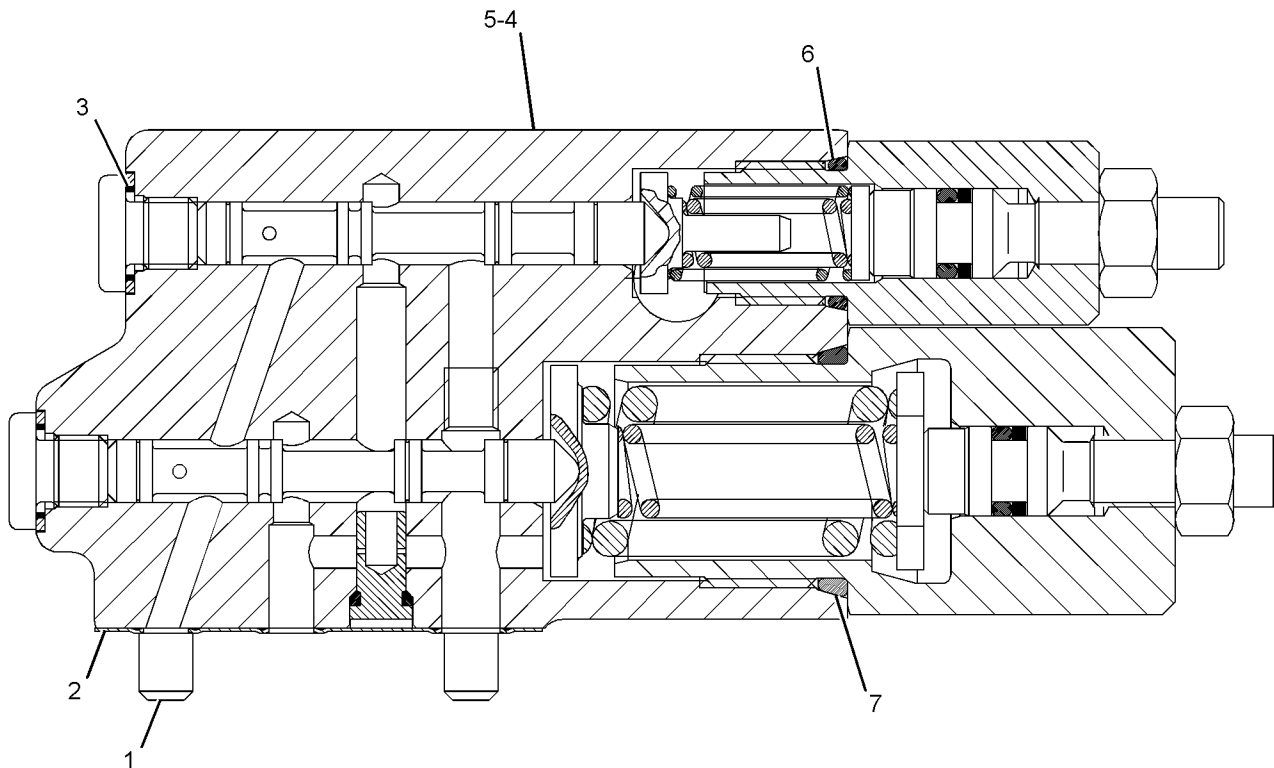
PART OF 495-8984 PUMP GP-PISTON

SMCS-5455

i07217079

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	8T-8442	4	BOLT-SOCKET HEAD (M6X1X30-MM)	
	2	1	280-7870	1	GASKET	
	3	1	6E-6528	2	SEAL	
	4	1	9S-8002	1	PLUG (7/16-20-THD)	
	5	1	3J-7354	1	SEAL-O-RING	
	6	1	033-6043	1	SEAL-O-RING	
	7	1	6V-6339	1	SEAL-O-RING	
					AVAILABLE REPAIR KIT(S):	
293-8350				1	KIT-SEAL (FLOW COMPENSATOR)	
					(INCLUDES O-RINGS & BACKUP RINGS)	

M - METRIC PART



GRAPHIC #1

<END>

g02794401

HYDRAULIC SYSTEM

147-0209 VALVE GP-RELIEF

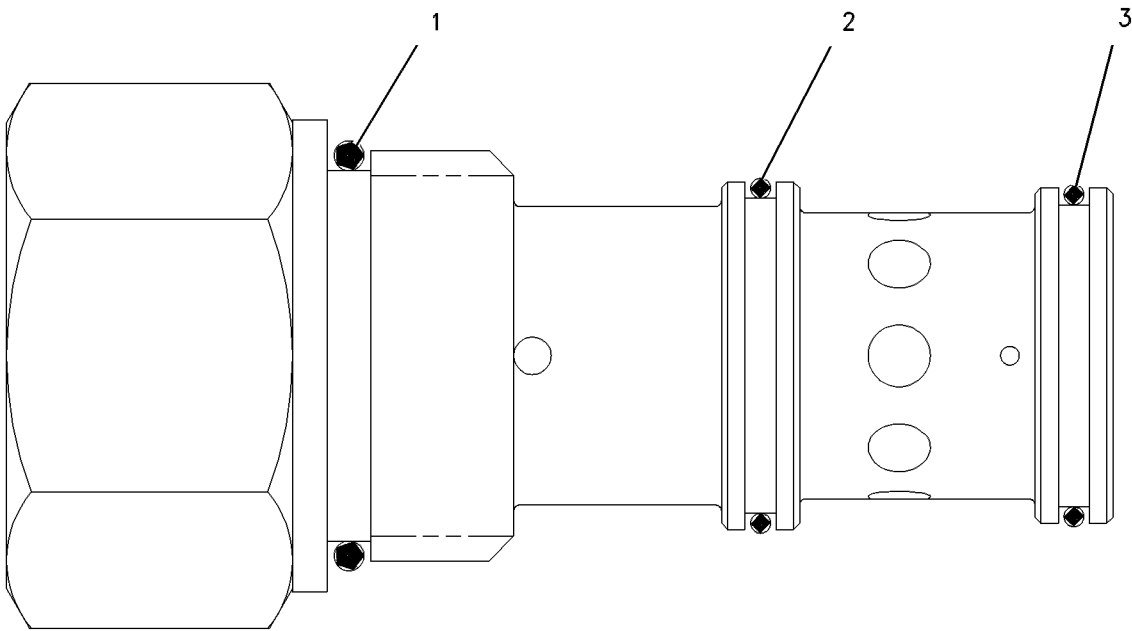
S/N: HA51-UP; HCH1-UP

PART OF 418-7411, 468-0120 CONTROL GP-TRANSMISSION HYD
AN ATTACHMENT

SMCS-5069, 5117

i05121850

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	7X-4744	1	SEAL-O-RING						
	2	1	6V-9178	1	SEAL-O-RING						
	3	1	106-9586	1	SEAL-O-RING						



GRAPHIC #1

<END>

g00304718

HYDRAULIC SYSTEM

510-3936 VALVE GP-SOLENOID

S/N: J371-UP

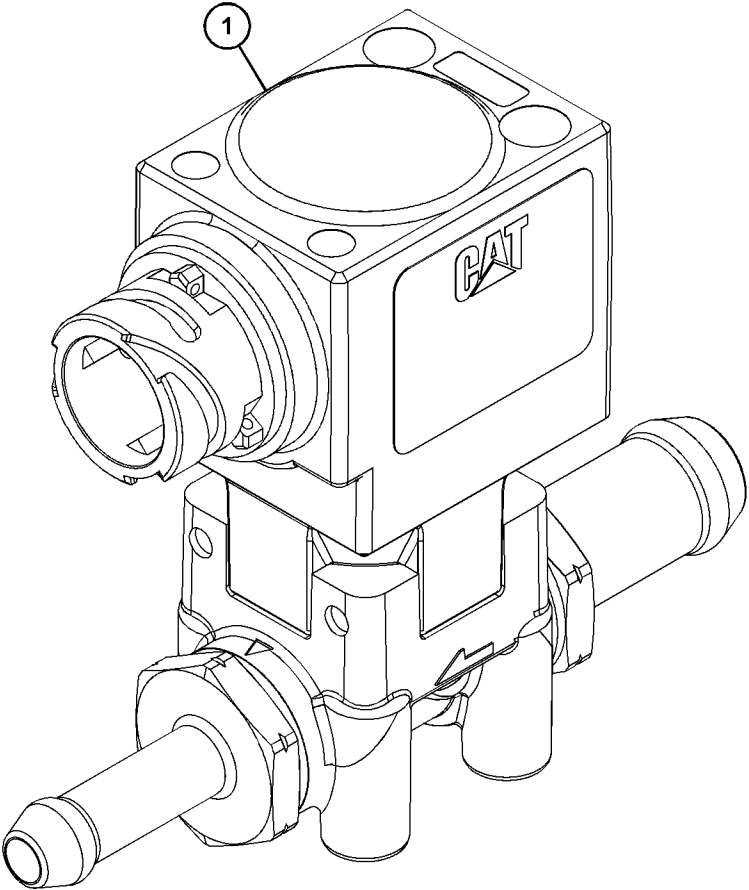
THAW VALVE

PART OF 583-7672 MODULE AR-ENGINE & EXHAUST

SMCS-5132, 5479

i07934261

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	536-3567	1	VALVE AS-SOLENOID (12-VOLT)						



GRAPHIC #1

<END>

g06459207

IMPLEMENTS

515-4347 BOOM AR

S/N: A571-UP

PART OF 518-0048 BOOM AR

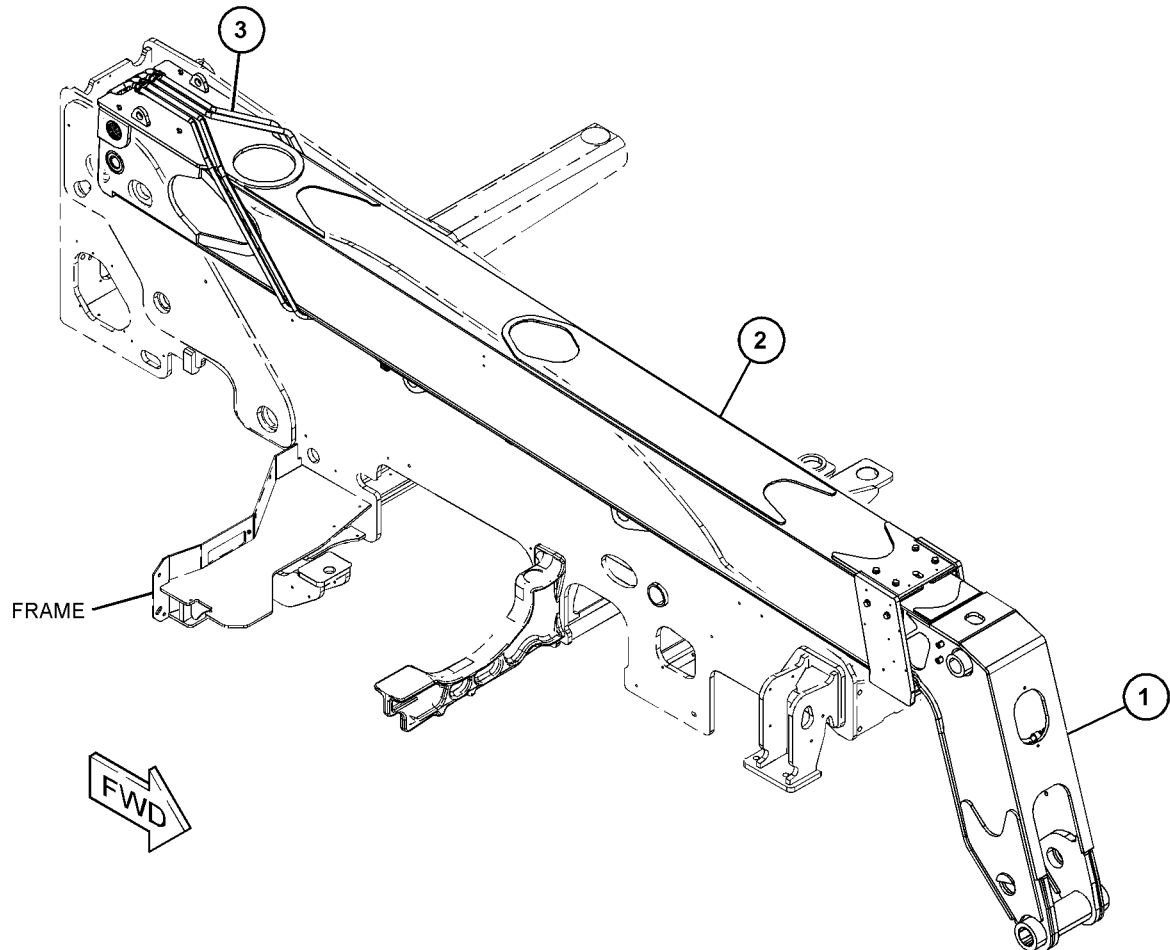
SMCS-6501

i07475069

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
CY	1	1	558-1637	1	BOOM GP (INNER)	460
Y	2	1	513-8564	1	BOOM GP (OUTER)	458
Y	3	1	515-4348	1	LINES GP-BOOM	398

C - CHANGE FROM PREVIOUS TYPE

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06162428

IMPLEMENTS

518-0048 BOOM AR

S/N: A571-UP

PART OF 593-0222 COMMON AR

SMCS-6501

i07819339

NOTE	PART NUMBER	QTY	PART NAME	SEE PAGE
			1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	515-4347	1	BOOM AR	453
Y	515-5868	1	CYLINDER & MTG GP-TELESCOPING (EXTENSION)	370
Y	515-5765	1	CYLINDER & MTG GP-TILT	371
Y	515-1960	1	LEVER GP-TILT	463
Y	540-1178	1	SENSOR & MOUNTING GP (RETRACT)	178
Y	495-8471	1	SENSOR & MOUNTING GP (BOOM ANGLE) (BOOM ANGLE)	173
Y	496-8307	1	SENSOR & MOUNTING GP (RETRACT)	175
Y	501-2463	1	VALVE & MTG GP-STEERING	358
Y	513-8562	1	WIRING GP-BOOM	204

Y - SEPARATE ILLUSTRATION

<END>

IMPLEMENTS

474-0144 BOOM GP

S/N: A571-UP

(12-F00T)

AN ATTACHMENT

SMCS-6501

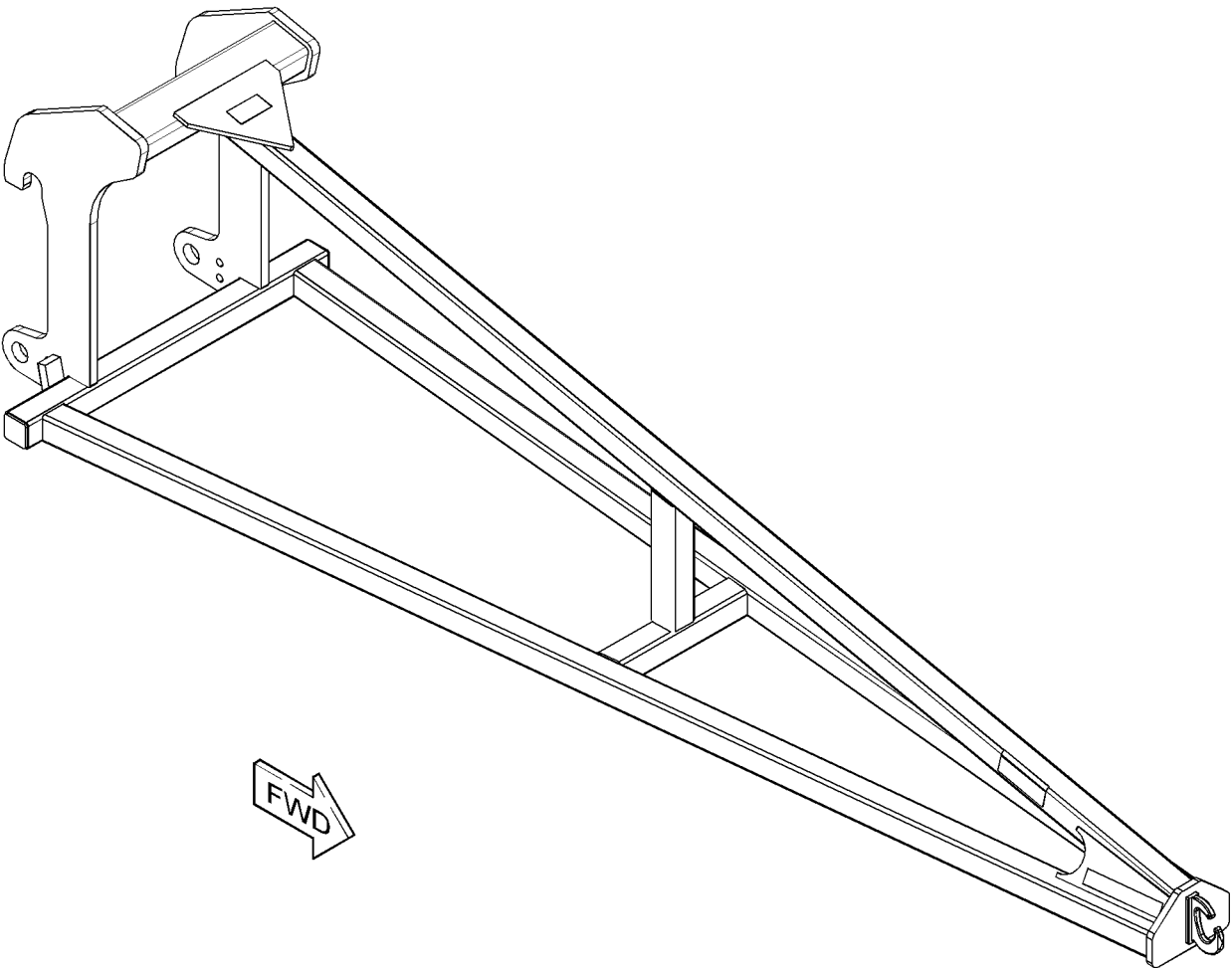
i06883776

NOTE	REF	GRAPHIC	PART NUMBER	QTY	PART NAME						SEE
	NO				1	2	3	4	5	6	

(PRODUCT LEVEL)

PAGE

(NO SERVICED PARTS)



GRAPHIC #1

<END>

g03873186

IMPLEMENTS

474-0147 BOOM GP-WITH WINCH S/N: A571-UP (12-FT), AVAILABLE IN NACD REGION ONLY AN ATTACHMENT

SMCS-6501

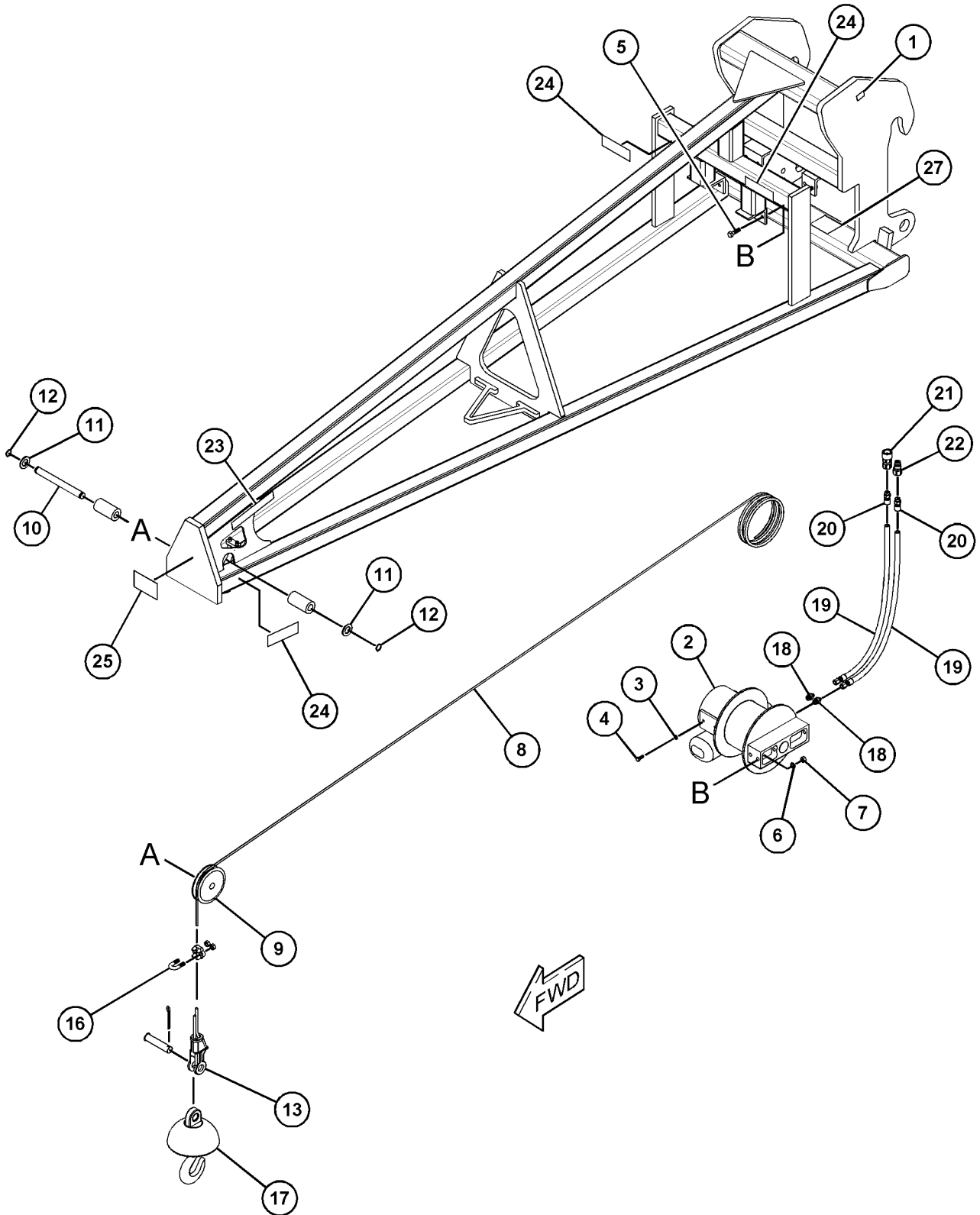
i06948947

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	362-2106	1	FILM-INFORMATION (MADE IN USA)						
	2	1	490-6358	1	WINCH						
	3	1	327-6330	4	LOCKWASHER						
	4	1	327-6285	4	SCREW						
	5	1	490-6359	2	BOLT						
	6	1	327-6329	2	LOCKWASHER						
	7	1	490-6360	2	NUT						
	8	1	490-6361	1	CABLE						
	9	1	490-6362	1	PULLEY						
	10	1	490-6363	1	PIN						
	11	1	490-6364	2	WASHER						
	12	1	490-6365	2	RING						
	13	1	490-6366	1	SOCKET						
	16	1	490-6367	1	CLAMP						
	17	1	490-6368	1	BALL-SWIVEL						
	18	1	339-8047	2	CONNECTOR						
	19	1	490-6369	2	HOSE						
	20	1	362-2111	2	CONNECTOR						
	21	1	300-6078	1	COUPLING (FEMALE)						
	22	1	300-6079	1	COUPLING (MALE)						
	23	1	490-6371	2	FILM-INFORMATION (LOAD CAPACITY)						
	24	1	490-6372	4	FILM-WARNING (ROTATING)						
	25	1	490-6373	1	FILM-WARNING (NO TOWING)						
	27	1	327-6325	1	FILM-WARNING (HIGH PRESSURE)						

IMPLEMENTS

474-0147 BOOM GP (contd.)

i06948947



GRAPHIC #1

<END>

g03885319

IMPLEMENTS

513-8564 BOOM GP-OUTER

S/N: A571-UP

PART OF 515-4347 BOOM AR

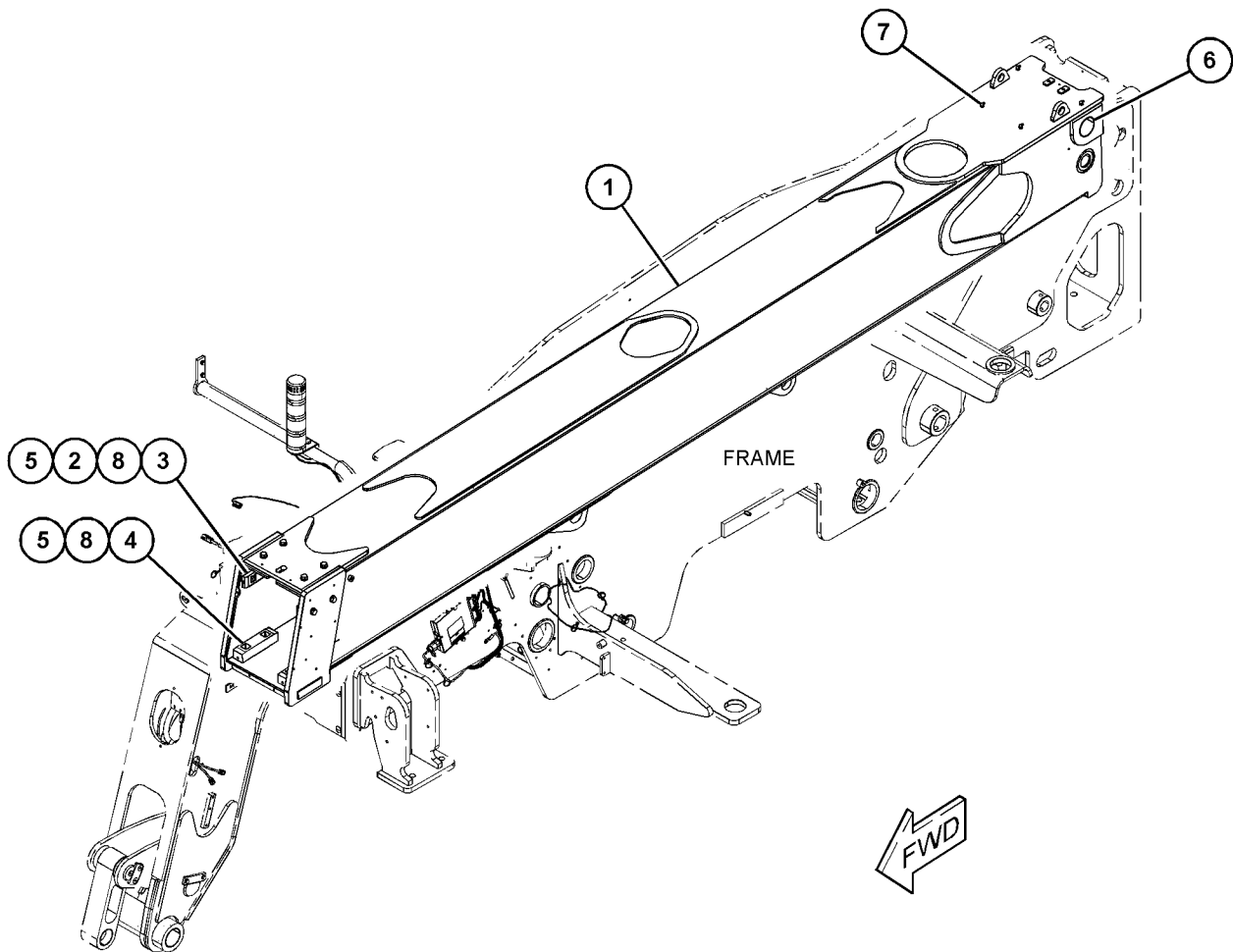
SMCS-6501

i07395044

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	513-8565	1	BOOM AS						
B	2	1	459-1953	1	SHIM (1-MM THK)						
B		1	459-1976	1	SHIM (0.5-MM THK)						
	3	1	459-1954	4	PAD AS						
	4	1	499-2172	2	PAD AS						
	5	1	7X-0622	1	WASHER (13X24X2.5-MM THK)						
	6	1	318-7351	2	BEARING						
	7	1	5W-3656	4	FITTING-GREASE						
M	8	1	459-3673	12	BOLT (M12X1.75X40-MM)						

B - USE AS REQUIRED

M - METRIC PART



GRAPHIC #1

<END>

g06160812

IMPLEMENTS

549-5456 BOOM GP

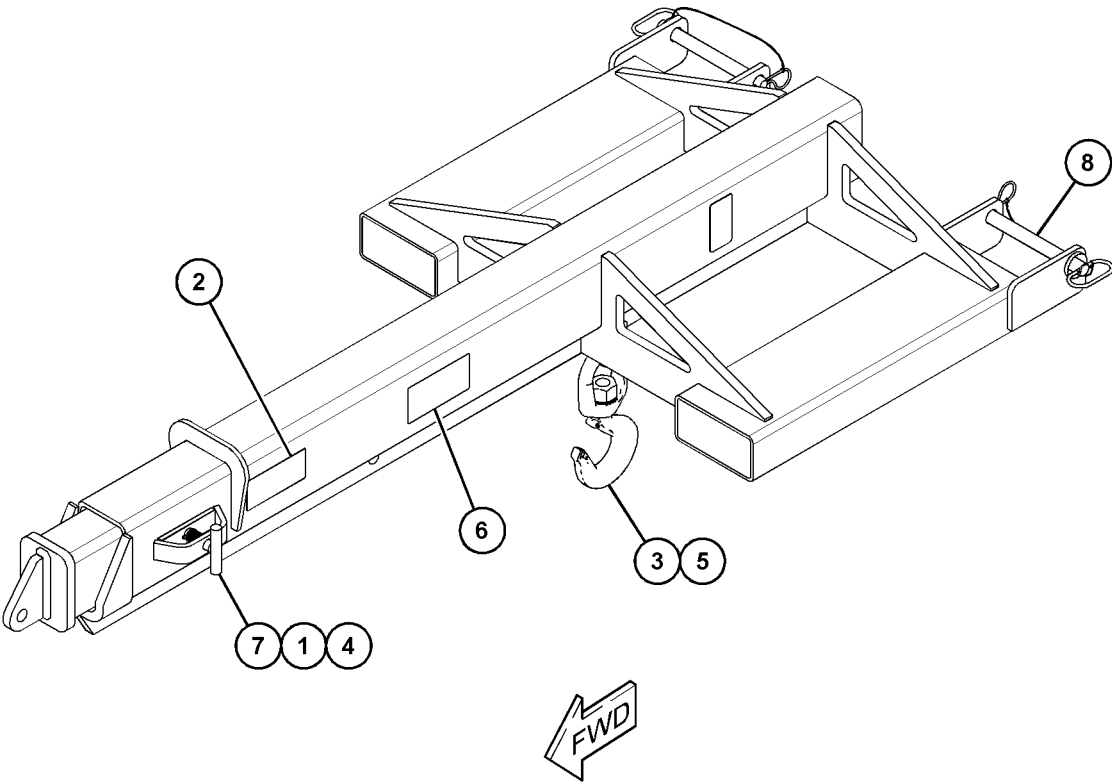
S/N: A571-UP

AN ATTACHMENT

SMCS-6501

i07784939

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	576-5999	1	PIN						
	2	1	525-3186	2	FILM-IDENTIFICATION (SWINGING LOAD)						
	3	1	576-6592	1	HOOK						
	4	1	576-6593	1	SPRING						
	5	1	476-5242	1	SHACKLE AS						
	6	1	576-6596	1	FILM-IDENTIFICATION (BOOM CAPACITY)						
	7	1	576-6594	1	LOCK-PIN						
	8	1	576-6595	2	CLEVIS						



GRAPHIC #1

<END>

g06463743

IMPLEMENTS

558-1637 BOOM GP-INNER

S/N: A571-UP

PART OF 515-4347 BOOM AR

SMCS-6501

i07475070

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	459-3673	2	BOLT (M12X1.75X40-MM)	
M	2	1	8T-4908	12	BOLT (M8X1.25X25-MM)	
M	3	1	8T-4192	10	BOLT (M12X1.75X25-MM)	
	4	1	437-0940	1	FITTING	
	5	1	260-6685	12	WASHER (9X25X1.6-MM THK)	
	6	1	318-7351	2	BEARING	
	7	1	459-1954	2	PAD AS	
	8	1	495-7762	1	SUPPORT AS	
	9	1	495-8379	1	SUPPORT AS	
	10	1	513-3278	1	PAD AS-WEAR	
	11	1	513-3276	2	PAD AS-WEAR	
	12	1	566-1851	1	BOOM AS	
B	13	1	7X-0622	1	WASHER (13X24X2.5-MM THK)	
B	14	1	459-1953	1	SHIM (1-MM THK)	
B		1	459-1976	1	SHIM (0.5-MM THK)	
B	15	1	513-3277	1	SHIM (1.5-MM THK)	
B		1	553-6981	1	SHIM (0.5-MM THK) (0.5-MM THK)	

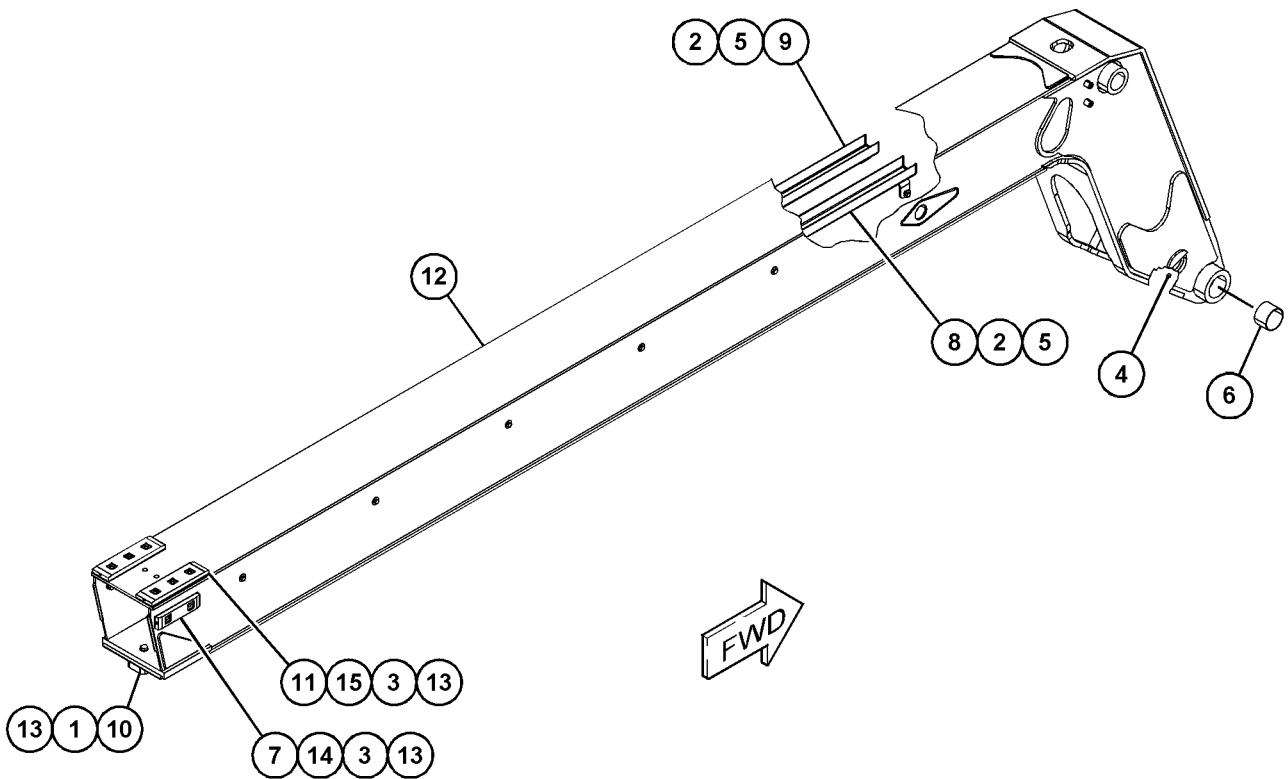
B - USE AS REQUIRED

M - METRIC PART

IMPLEMENTS

558-1637 **BOOM GP** (contd.)

i07475070



GRAPHIC #1

<END>

g06361233

IMPLEMENTS

513-0902 BRUSH GP-BOOM

S/N: A571-UP

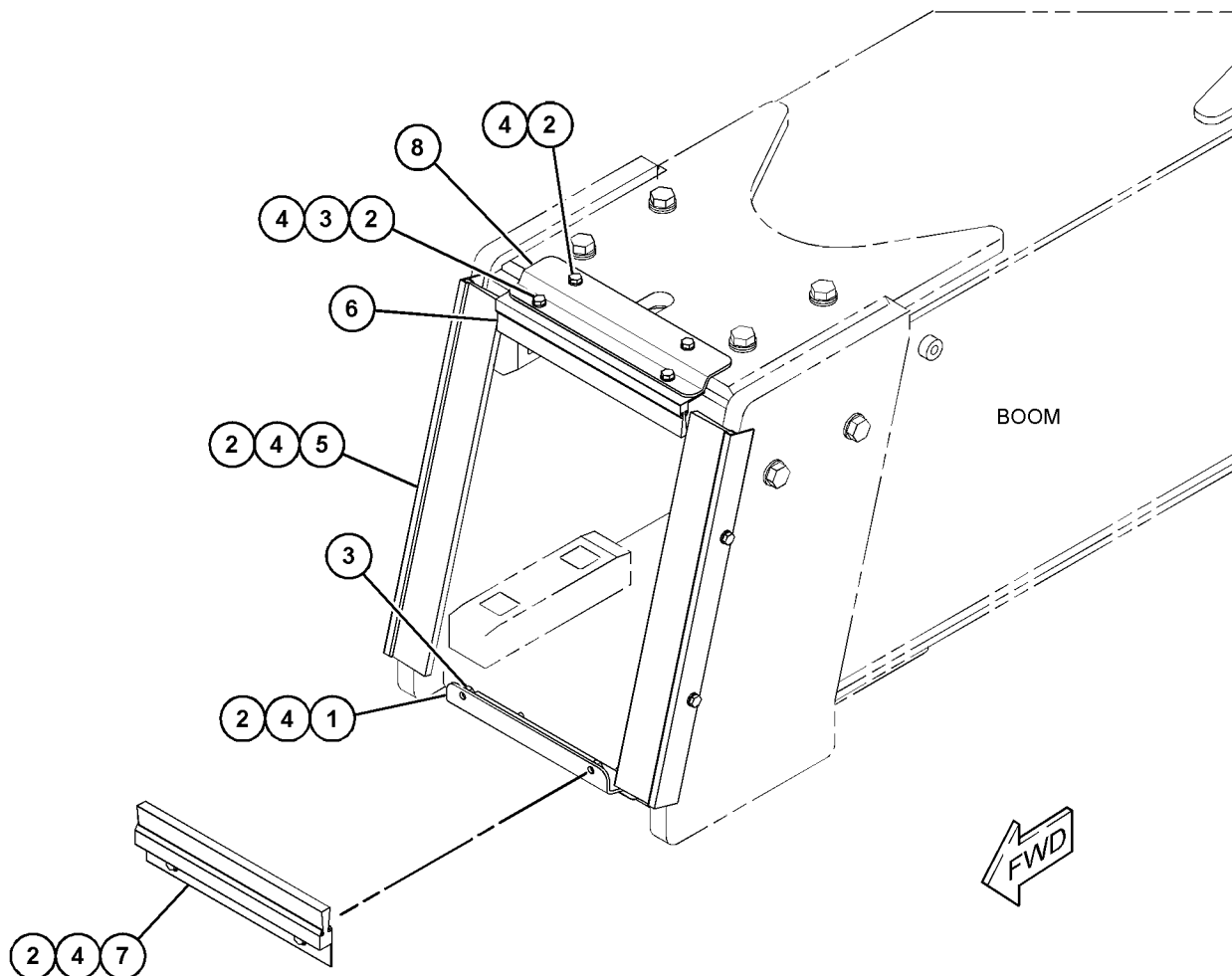
PART OF 592-7181 CHASSIS AR

SMCS-7158

i06907121

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	513-0906	1	BRACKET						
M	2	1	5C-9553	12	BOLT (M6X1X16-MM)						
M	3	1	5C-2890	4	NUT (M6X1-THD)						
	4	1	8T-4205	16	WASHER-HARD (7.2X14.5X2-MM THK)						
	5	1	497-9578	2	BRUSH						
	6	1	513-0903	1	BRUSH						
	7	1	513-0904	1	BRUSH						
	8	1	513-0905	1	BRACKET						

M - METRIC PART



GRAPHIC #1

<END>

g06164945

IMPLEMENTS

515-1960 LEVER GP-TILT

S/N: A571-UP

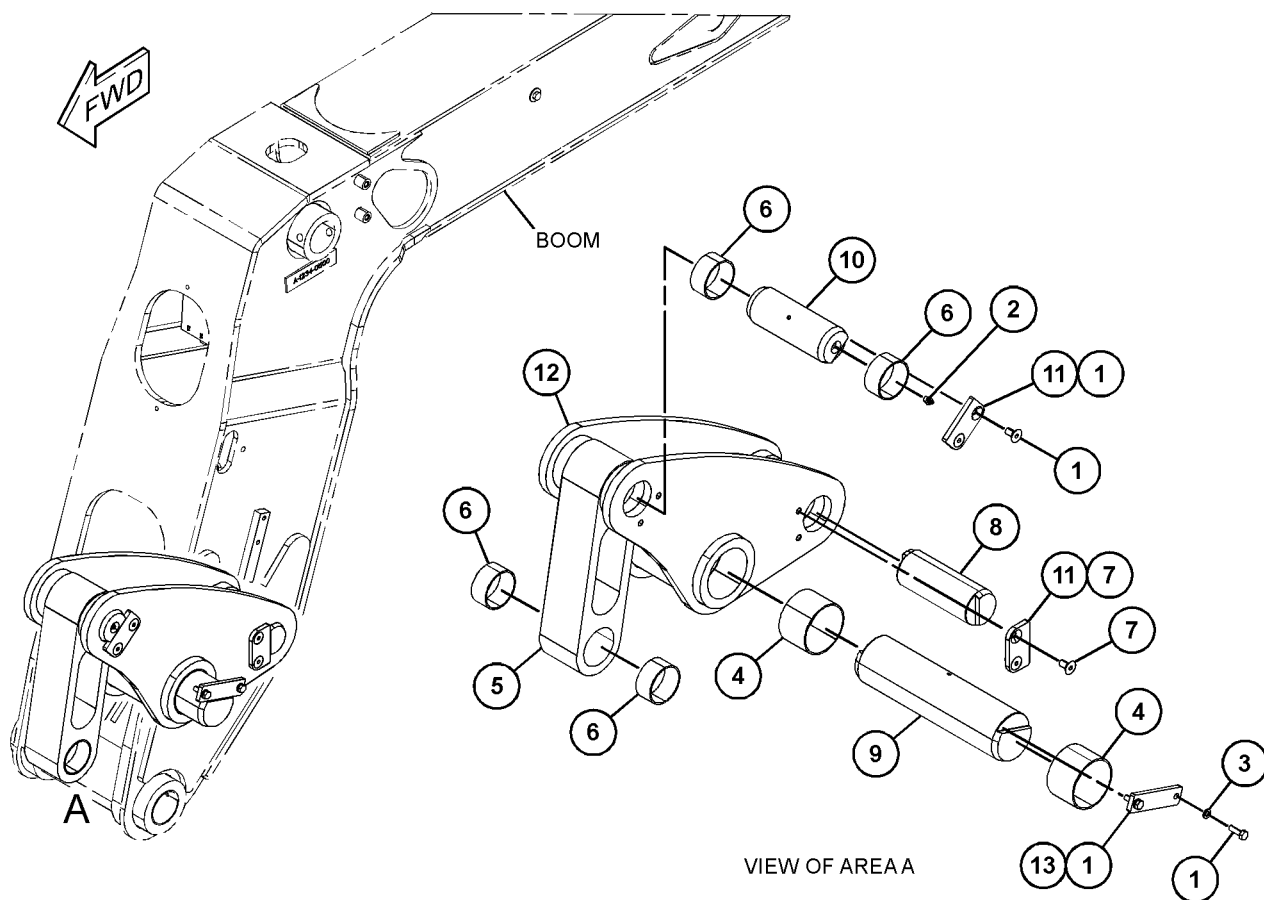
PART OF 518-0048 BOOM AR

SMCS-6116

i06895487

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	8T-4908	2	BOLT (M8X1.25X25-MM)	
	2	1	437-0940	2	FITTING	
	3	1	298-7387	2	LOCKWASHER	
	4	1	318-7355	2	BEARING	
	5	1	315-3638	1	LINK	
	6	1	329-3613	4	BEARING	
M	7	1	127-2909	4	SCREW-FLAT HEAD (M10X1.5X20-MM)	
	8	1	494-9793	1	PIN	
	9	1	494-9794	1	PIN	
	10	1	494-9795	1	PIN	
	11	1	494-9797	2	PLATE	
	12	1	510-1175	1	LEVER AS	
	13	1	494-1912	1	PLATE	

M - METRIC PART



GRAPHIC #1

<END>

g06160830

WORK TOOLS

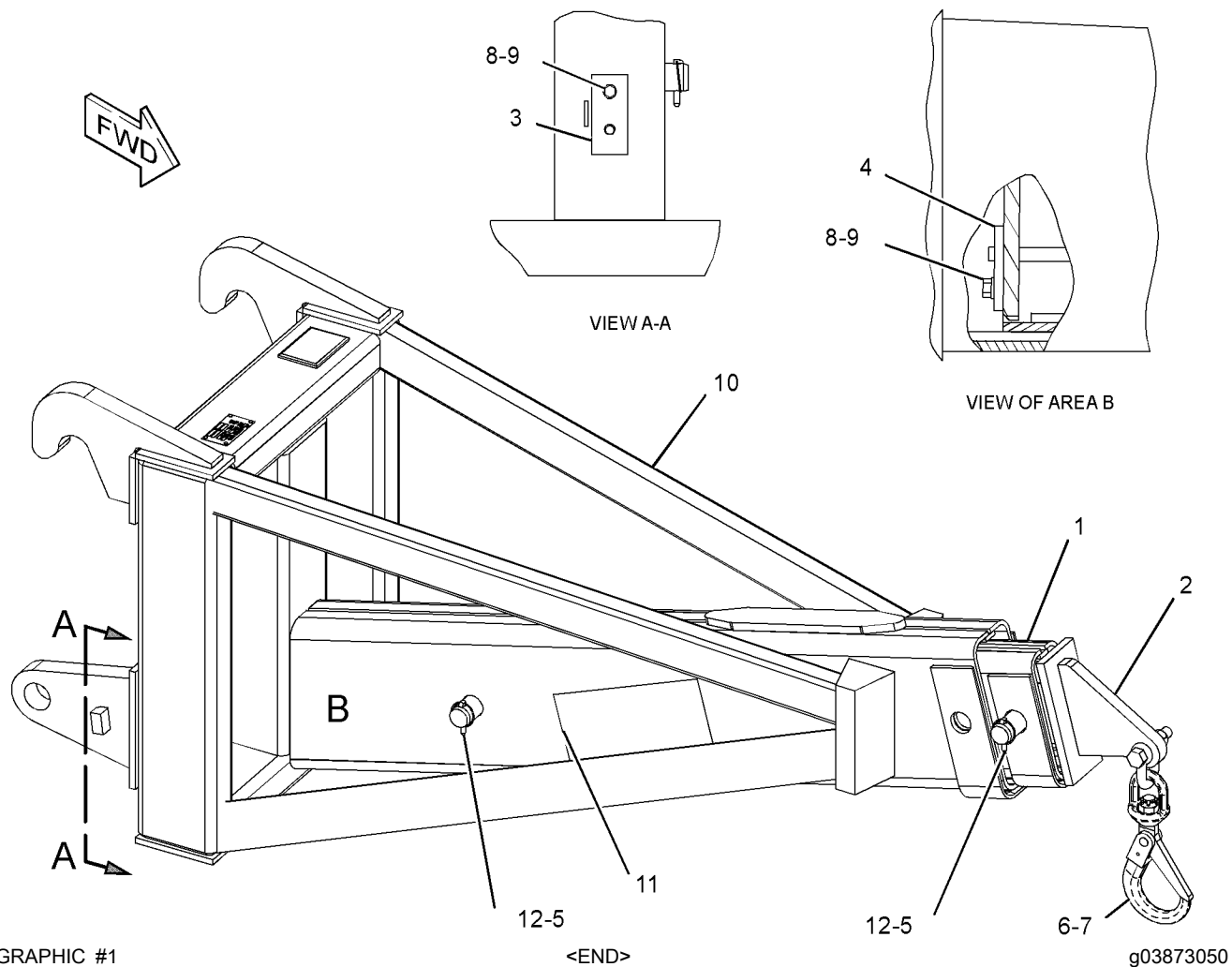
229-9714 ARM GP-MATERIAL HANDLING

S/N: A571-UP
AN ATTACHMENT

SMCS-6542

i06249037

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	6W-5652	1	EXTENSION AS (MIDDLE)						
	2	1	6W-5656	1	EXTENSION AS (OUTER)						
	3	1	6W-5678	1	RETAINER AS						
	4	1	6W-5679	1	RETAINER AS						
					(EACH RETAINER AS INCLUDES)						
		1	6W-5677	1	ROD						
	5	1	8D-3791	2	PIN						
	6	1	9V-2714	1	HOOK						
	7	1	9V-2715	1	SHACKLE AS						
	8	1	5M-3062	2	BOLT (3/8-16X0.75-IN)						
	9	1	8T-4896	2	WASHER-HARD (10.2X18.5X2.5-MM THK)						
	10	1	229-9715	1	BASE AS						
	11	1	233-2944	2	FILM-INSTRUCTION (LOAD CAPACITY, READ OMM)						
	12	1	5G-2373	2	PIN						



WORK TOOLS

513-5013 BIT GP-AUGER

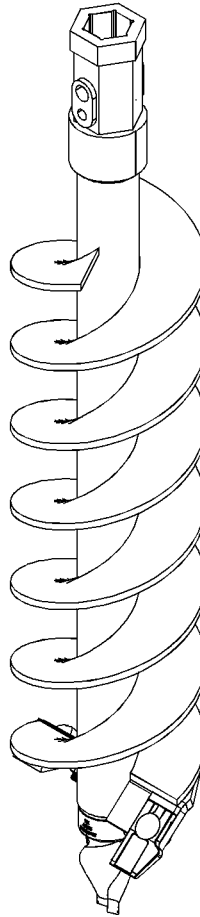
S/N: A571-UP

FOR USE WITH 491-9892-PAGE: 584
AN ATTACHMENT

SMCS-6828, 6830

i06842751

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



GRAPHIC #1

<END>

g06138285

WORK TOOLS

513-5014 BIT GP-AUGER

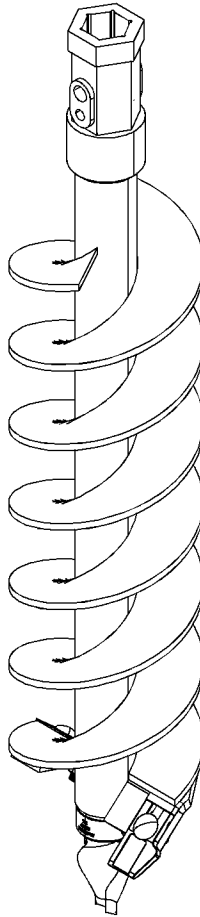
S/N: A571-UP

FOR USE WITH 491-9892-PAGE: 584
AN ATTACHMENT

SMCS-6828, 6830

i06842752

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



GRAPHIC #1

<END>

g06138292

WORK TOOLS

513-5015 BIT GP-AUGER

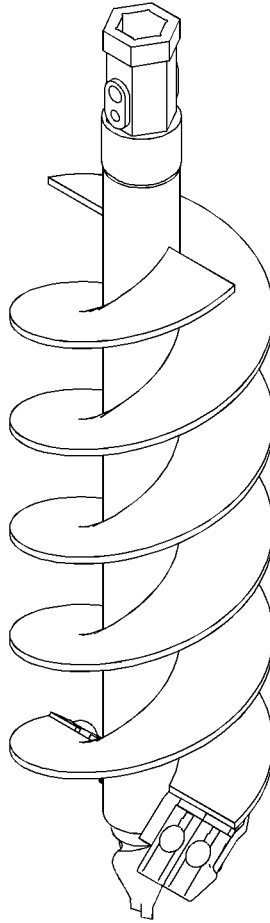
S/N: A571-UP

FOR USE WITH 491-9892-PAGE: 584
AN ATTACHMENT

SMCS-6828, 6830

i06842753

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



GRAPHIC #1

<END>

g06140841

WORK TOOLS

513-5016 BIT GP-AUGER

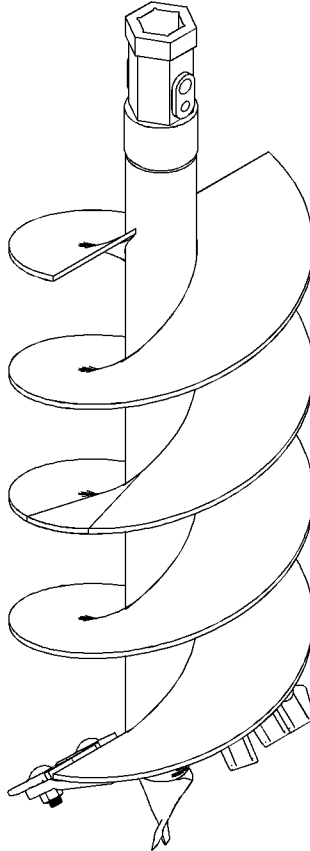
S/N: A571-UP

FOR USE WITH 491-9892-PAGE: 584
AN ATTACHMENT

SMCS-6828, 6830

i06842754

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



GRAPHIC #1

<END>

g06140441

WORK TOOLS

513-5017 BIT GP-AUGER

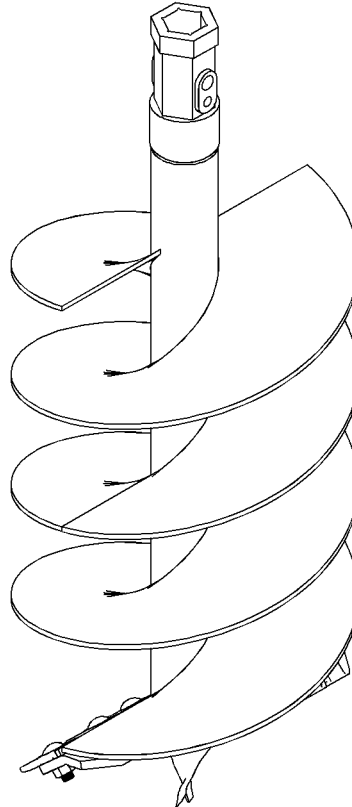
S/N: A571-UP

FOR USE WITH 491-9892-PAGE: 584
AN ATTACHMENT

SMCS-6828, 6830

i06842755

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



GRAPHIC #1

<END>

g06140442

WORK TOOLS

513-5018 BIT GP-AUGER

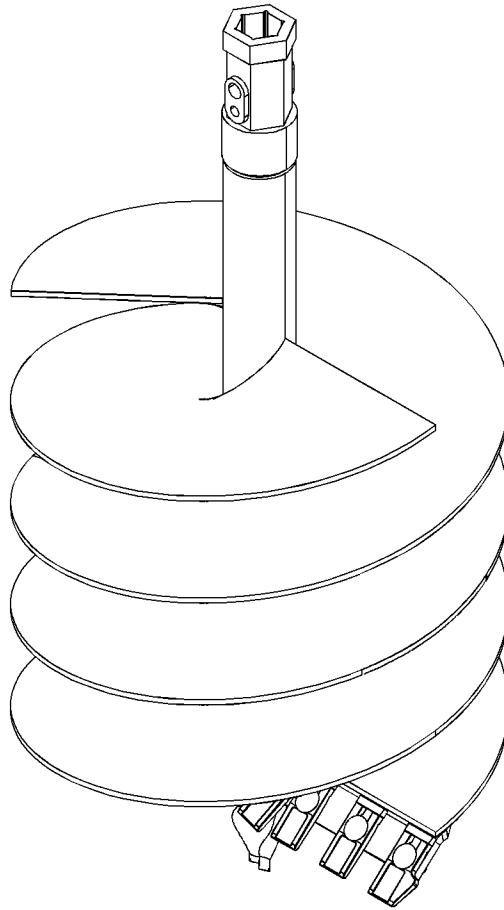
S/N: A571-UP

FOR USE WITH 491-9892-PAGE: 584
AN ATTACHMENT

SMCS-6828, 6830

i06842756

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



GRAPHIC #1

<END>

g06138289

WORK TOOLS

513-5019 BIT GP-AUGER

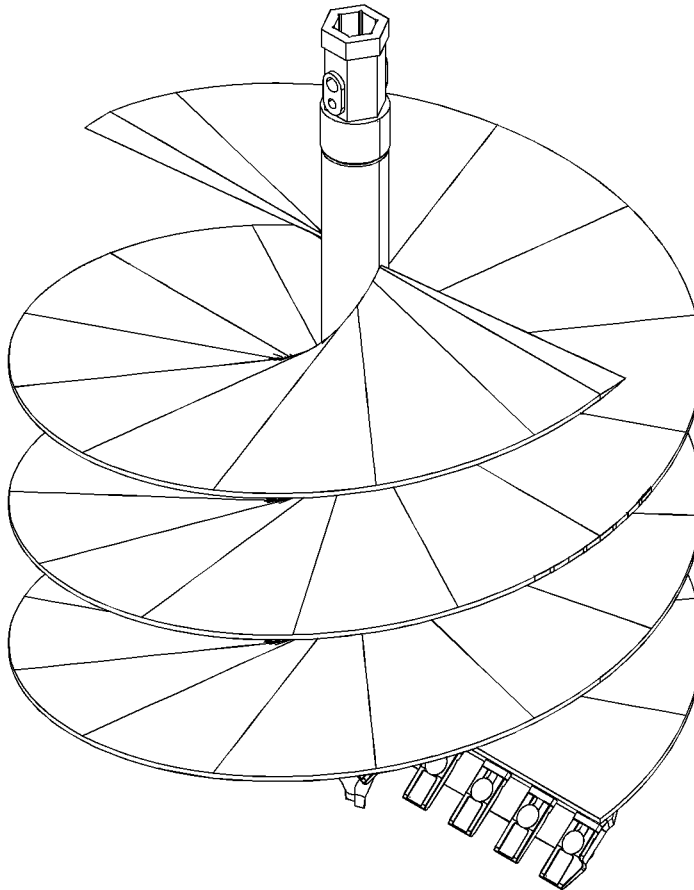
S/N: A571-UP

FOR USE WITH 491-9892-PAGE: 584
AN ATTACHMENT

SMCS-6828, 6830

i06842757

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



GRAPHIC #1

<END>

g06138350

WORK TOOLS

169-3945 BOOM GP-TRUSS

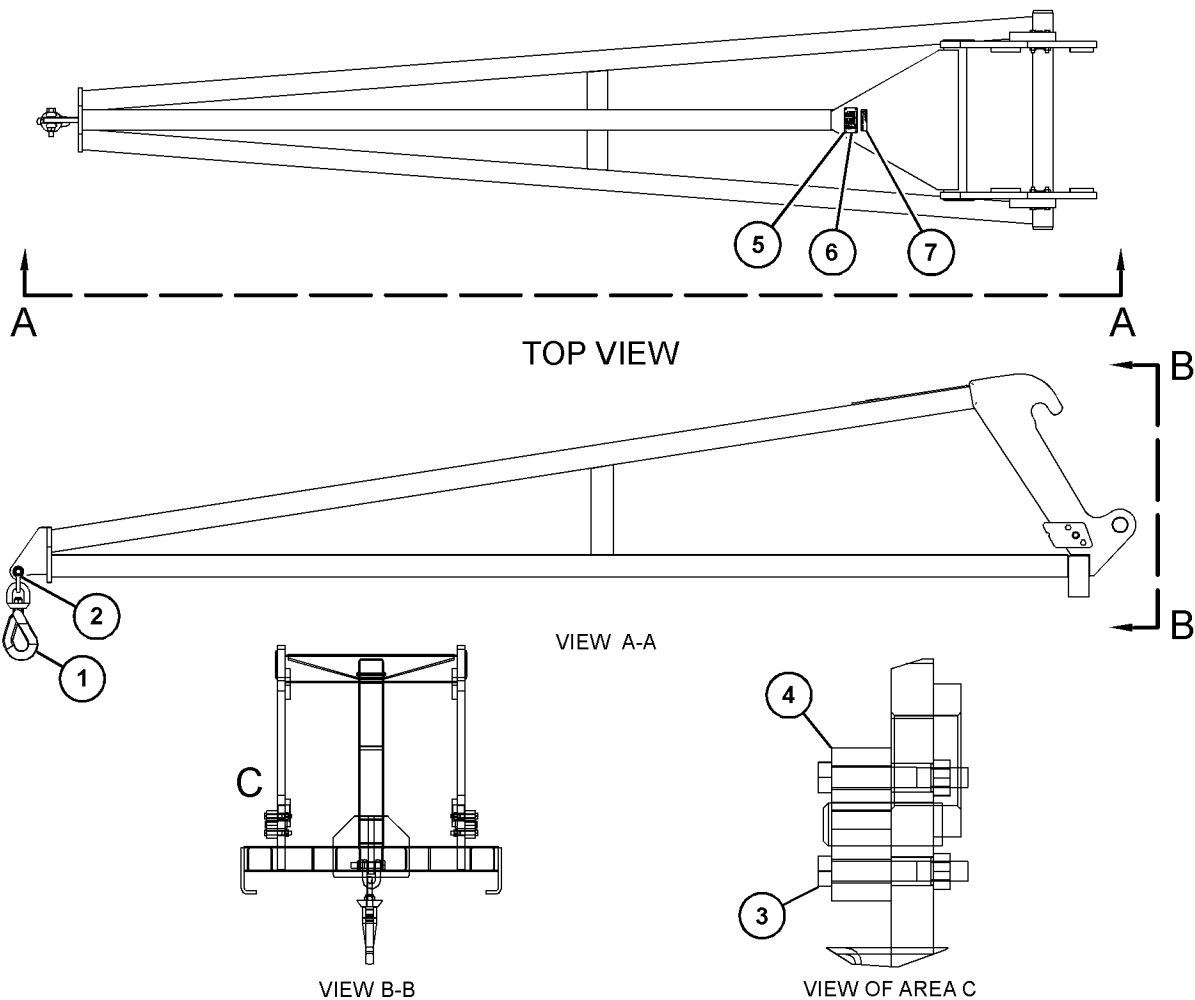
S/N: A571-UP
AN ATTACHMENT

SMCS-6501

i05743136

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	9V-2714	1	HOOK						
	2	1	9V-2715	1	SHACKLE AS						
M	3	1	8T-6868	4	BOLT (M12X1.75X80-MM)						
	4	1	169-3943	2	BLOCK						
	5	1	168-8389	4	TACK (METAL)						
	6	1	180-3516	1	PLATE-IDENTIFICATION (MATERIAL HANDLING)						
	7	1	354-7356	1	PLATE-CERTIFICATION						

M - METRIC PART



GRAPHIC #1

<END>

g03652692

WORK TOOLS

479-0239 BOOM GP-TRUSS

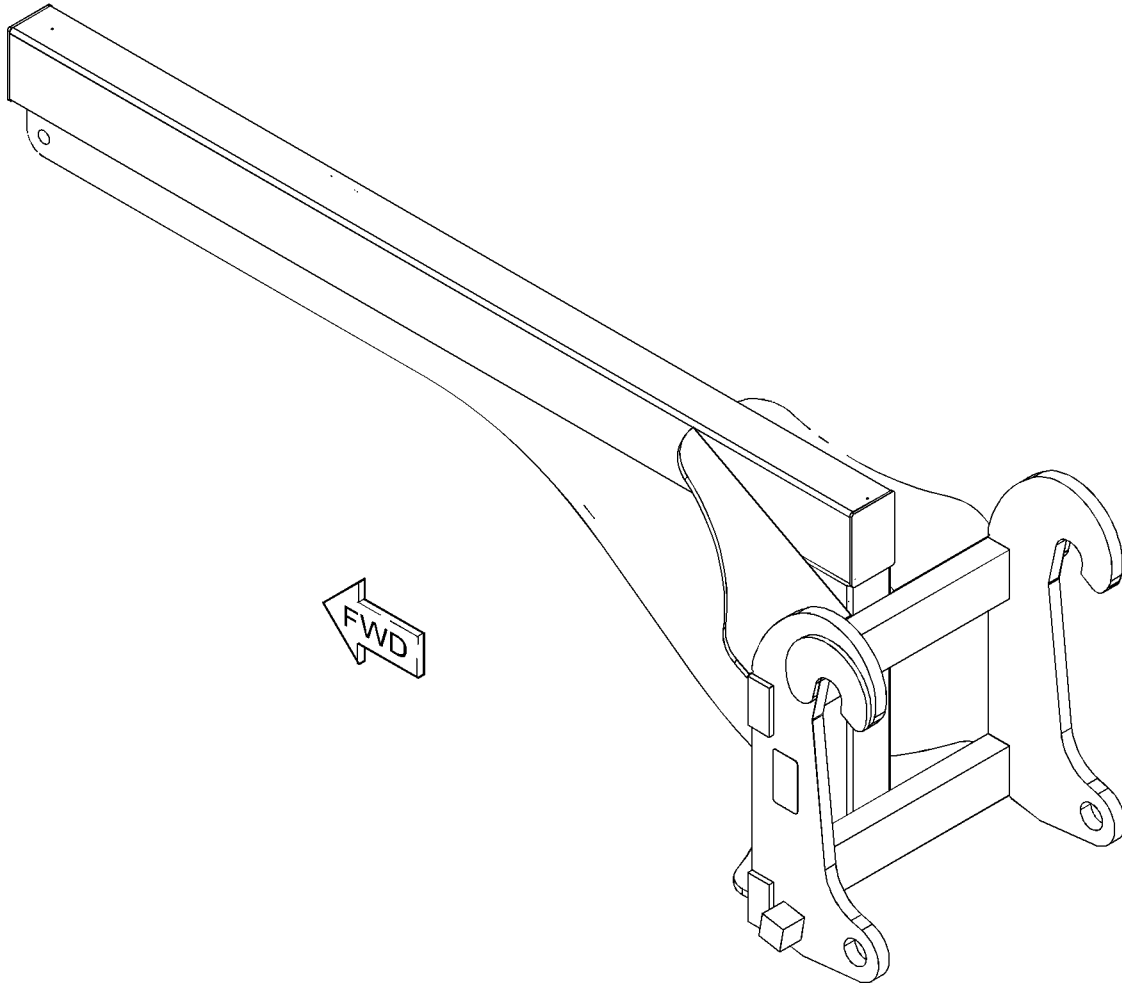
S/N: A571-UP
AN ATTACHMENT

SMCS-6501

i06836833

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

(NO BREAKDOWN OF SERVICEABLE PARTS AVAILABLE
AT TIME OF PUBLICATION)



GRAPHIC #1

<END>

g06137515

WORK TOOLS

491-9893 BOOM GP-TRUSS

S/N: A571-UP
FOR USE IN NACD REGION ONLY
AN ATTACHMENT

SMCS-6501

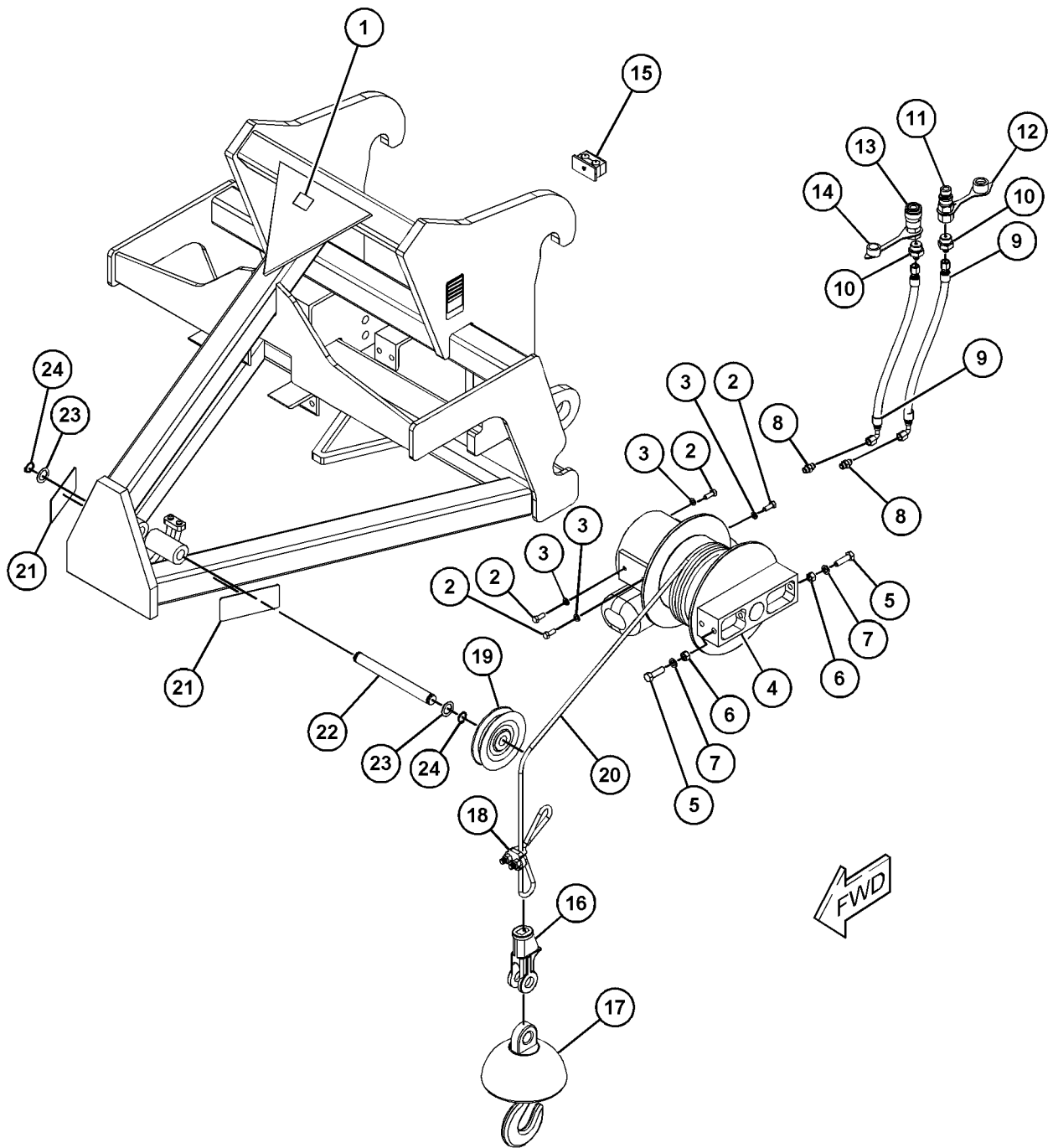
i07819358

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	362-2106	1	FILM-INFORMATION (MADE IN USA)	
	2	1	327-6285	4	SCREW	
	3	1	327-6330	4	LOCKWASHER	
	4	1	490-6358	1	WINCH	
	5	1	490-6359	2	BOLT	
	6	1	490-6360	2	NUT	
	7	1	327-6329	2	LOCKWASHER	
	8	1	339-8047	2	CONNECTOR	
	9	1	490-6369	2	HOSE	
	10	1	362-2111	2	CONNECTOR	
	11	1	300-6079	1	COUPLING (MALE)	
	12	1	340-5954	1	CAP-DUST	
	13	1	300-6078	1	COUPLING (FEMALE)	
	14	1	340-5953	1	CAP-DUST	
	15	1	327-6305	1	CLAMP	
	16	1	490-6368	1	BALL-SWIVEL	
	17	1	490-6366	1	SOCKET	
	18	1	490-6367	1	CLAMP	
	19	1	490-6362	1	PULLEY	
	20	1	490-6361	1	CABLE	
	21	1	525-3186	2	FILM-IDENTIFICATION (SWINGING LOAD)	
	22	1	490-6363	1	PIN	
	23	1	490-6364	2	WASHER	
	24	1	525-3187	2	RING-RETAINER	

WORK TOOLS

491-9893 BOOM GP-TRUSS (contd.)

i07819358



GRAPHIC #1

<END>

g06482638

WORK TOOLS

486-0528 BROOM GP

S/N: A571-UP
AN ATTACHMENT

SMCS-6335

i07776234

NOTE	REF	GRAPHIC	PART NUMBER	QTY	PART NAME						SEE
	NO				REF	1	2	3	4	5	
	1	1	528-4804	1	PLATE						
	2	4	528-4805	2	ADAPTER						
	3	4	528-4806	1	CYLINDER						
	4	4	153-2994	1	COUPLING (FEMALE)						
	5	4	153-2995	1	COUPLING (MALE)						
	7	4	528-4807	2	STRAP						
	9	4	528-4808	2	STOP						
	10	4	528-4809	1	PIVOT						
	11	4	528-4810	1	PIVOT						
	12	4	528-4811	1	GUARD-SIDE						
	13	2	528-4812	1	GUARD						
	14	3	528-4813	1	CORE-BRUSH						
	16	3	551-3868	1	HOSE AS						
	17	3	551-3869	1	HOSE AS						
	18	3	551-3870	1	HOSE AS						
	19	3	551-3871	1	HOSE AS						
	20	3	551-3872	2	HOSE AS						
					AVAILABLE REPAIR KIT(S) :						
			528-3015	1	KIT-BRUSH						
					(INCLUDES PARTS MARKED J IN THE GRAPHICS)						
			528-3023	2	KIT-BEARING						
					(EACH INCLUDES PARTS MARKED H IN THE GRAPHICS)						
			528-3024	1	KIT-HOPPER ARM						
					(INCLUDES PARTS MARKED P IN THE GRAPHICS)						
			528-3027	1	KIT-BROOM JACK						
					(INCLUDES PARTS MARKED N IN THE GRAPHICS)						
			528-3191	1	KIT-MOTOR						
					(INCLUDES PARTS MARKED L IN THE GRAPHICS)						
			528-3702	1	KIT-BEARING						
					(INCLUDES PARTS MARKED HP IN THE GRAPHICS)						
			528-3710	1	KIT-BROOM RAM MOUNT						
					(INCLUDES PARTS MARKED S IN THE GRAPHICS)						
			528-3722	1	KIT-PLATE						
					(INCLUDES PARTS MARKED T IN THE GRAPHICS)						
			528-3741	2	KIT-BRUSH						
					(EACH INCLUDES PARTS MARKED U IN THE GRAPHICS)						
			528-3751	2	KIT-BROOM FRONT RUBBER						
					(EACH INCLUDES PARTS MARKED V IN THE GRAPHICS)						
			528-3806	4	KIT-BEARING						
					(EACH INCLUDES PARTS MARKED X IN THE GRAPHICS)						
			528-3807	1	KIT-COVER						
					(INCLUDES PARTS MARKED W IN THE GRAPHICS)						
			528-3812	2	KIT-STOP						
					(EACH INCLUDES PARTS MARKED HJ IN THE GRAPHICS)						

WORK TOOLS

486-0528 BROOM GP (contd.)

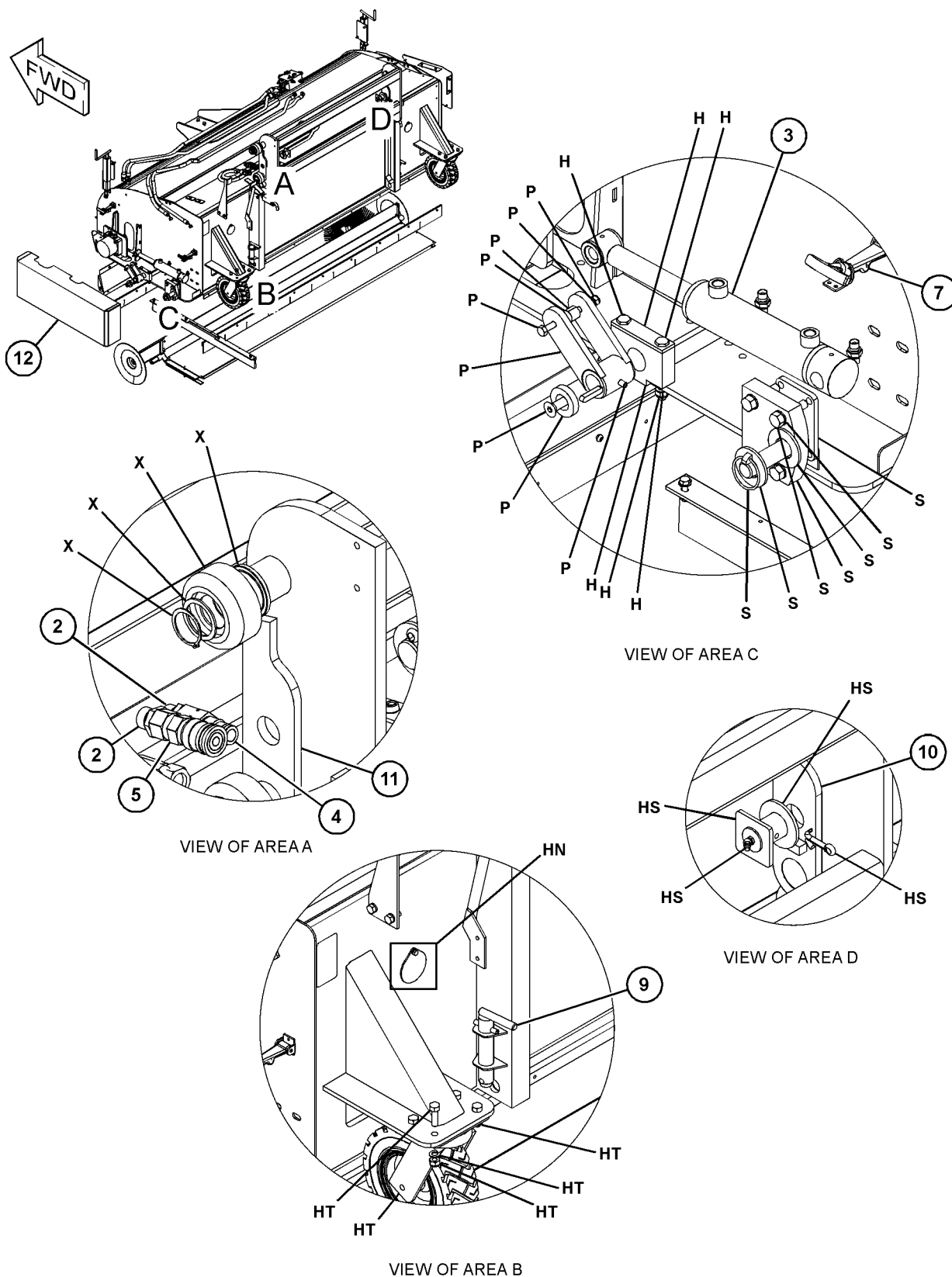
i07776234

NOTE	REF	GRAPHIC	PART NUMBER	QTY	PART NAME	SEE PAGE
	NO	REF			1 2 3 4 5 6 (PRODUCT LEVEL)	
			528-3859	1	KIT-COVER	
					(INCLUDES PARTS MARKED HN IN THE GRAPHICS)	
			528-4293	1	KIT-HOPPER	
					(INCLUDES PARTS MARKED HL IN THE GRAPHICS)	
			528-4296	2	KIT-BROOM PIVOT PIN	
					(EACH INCLUDES PARTS MARKED HS IN THE GRAPHICS)	
			528-4544	3	KIT-WHEEL	
					(EACH INCLUDES PARTS MARKED HT IN THE GRAPHICS)	
			528-3194	1	KIT-BROOM JACK	
					(INCLUDES PARTS MARKED JL IN THE GRAPHICS)	
			528-3858	1	KIT-BROOM FLOAT GUIDE	
					(INCLUDES PARTS MARKED JU IN THE GRAPHICS)	
			528-3866	1	KIT-VALVE	
					(INCLUDES PARTS MARKED JH IN THE GRAPHICS)	

WORK TOOLS

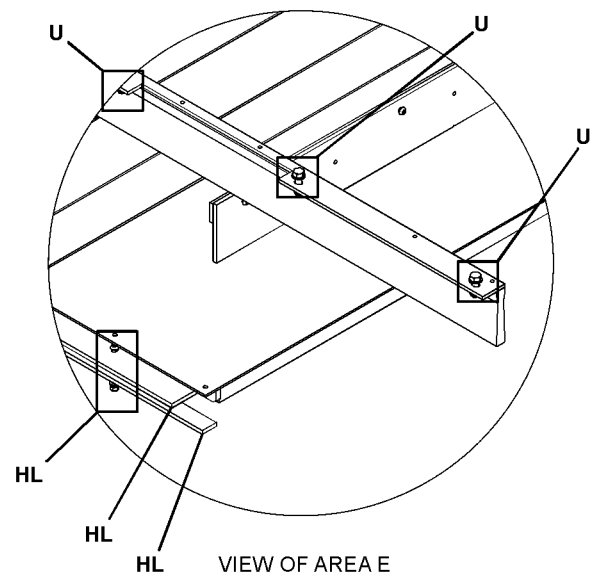
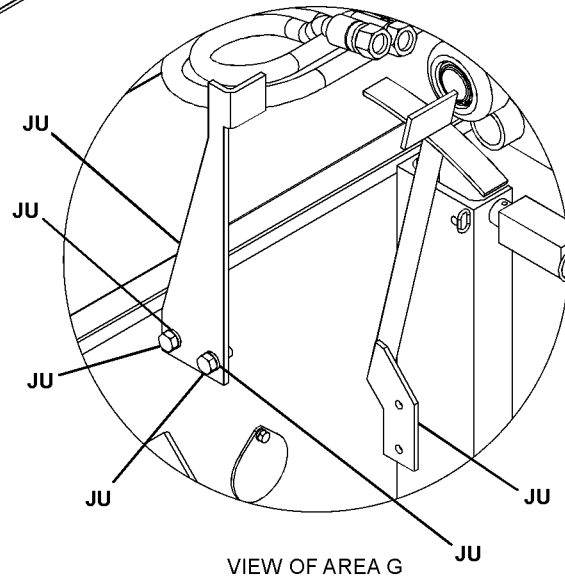
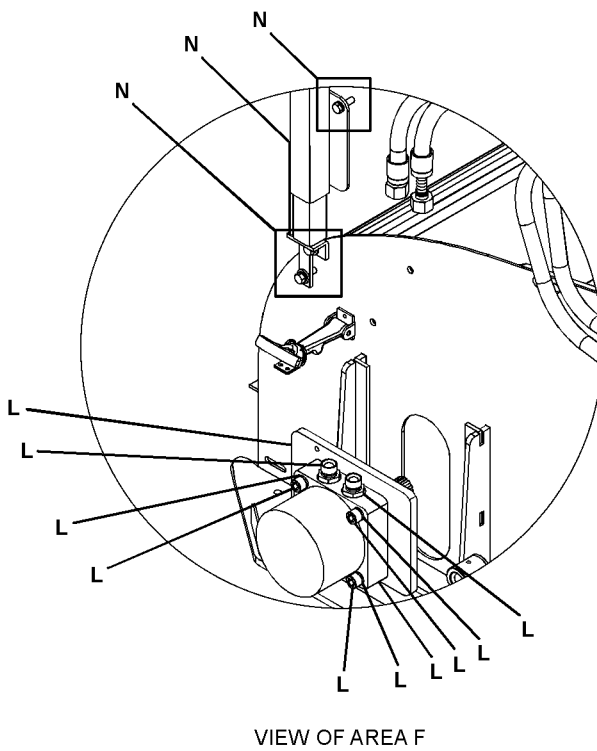
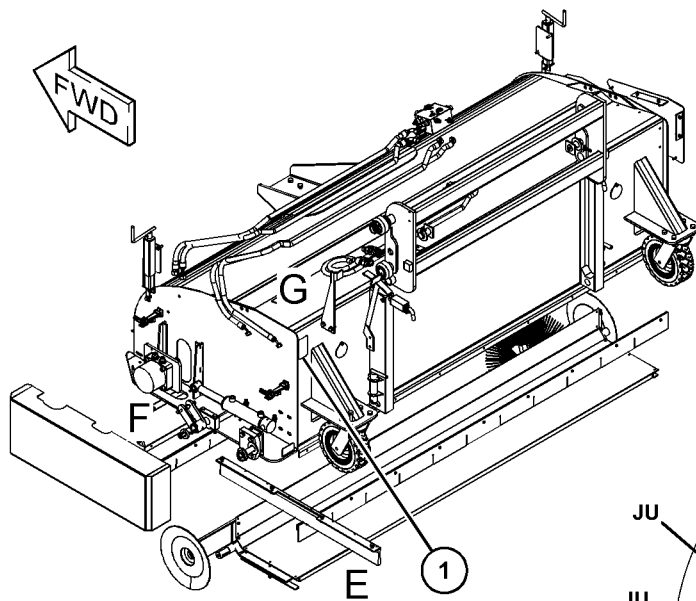
486-0528 BROOM GP (contd.)

i07776234



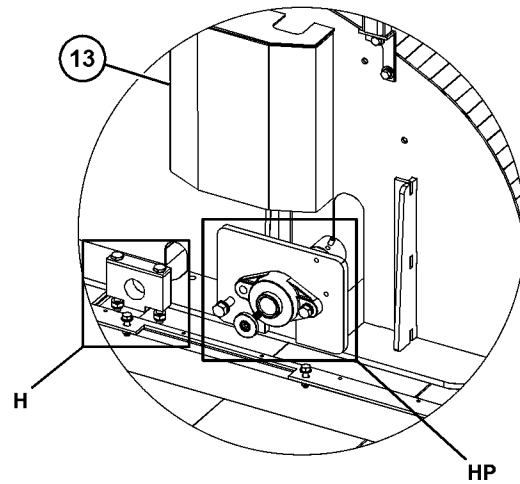
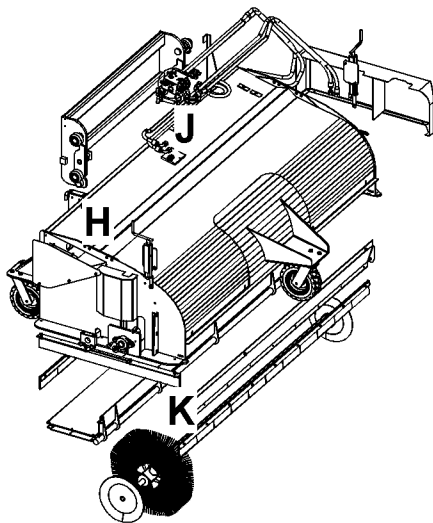
GRAPHIC #1

g06453996

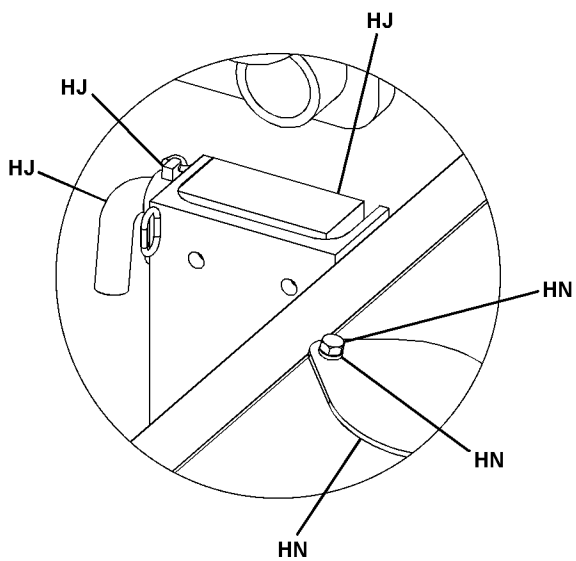


GRAPHIC #2

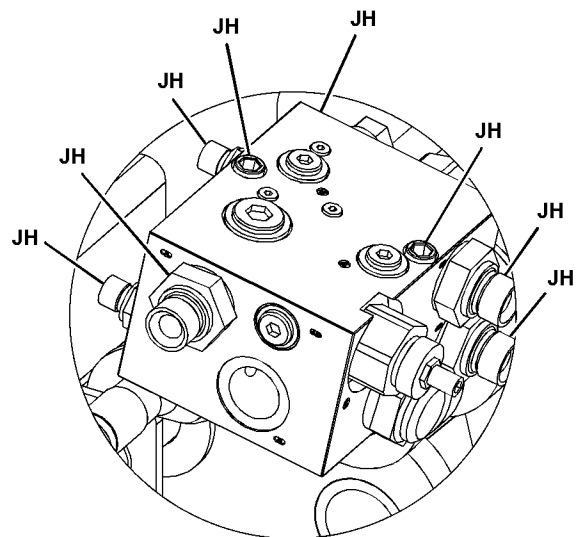
g06453997



VIEW OF AREA J



VIEW OF AREA H



VIEW OF AREA K

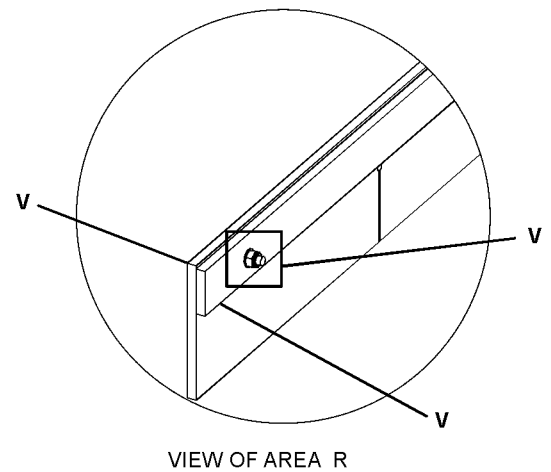
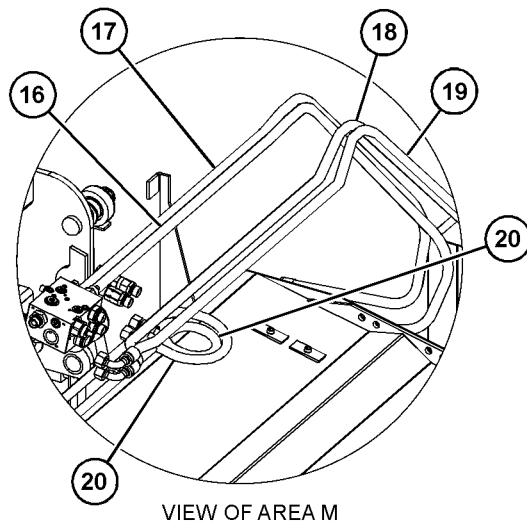
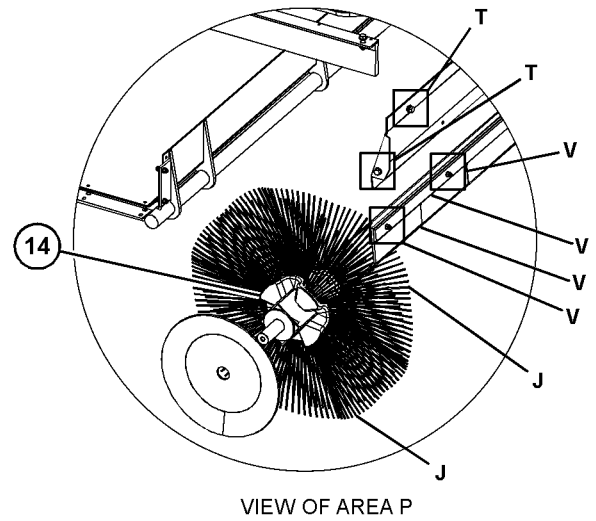
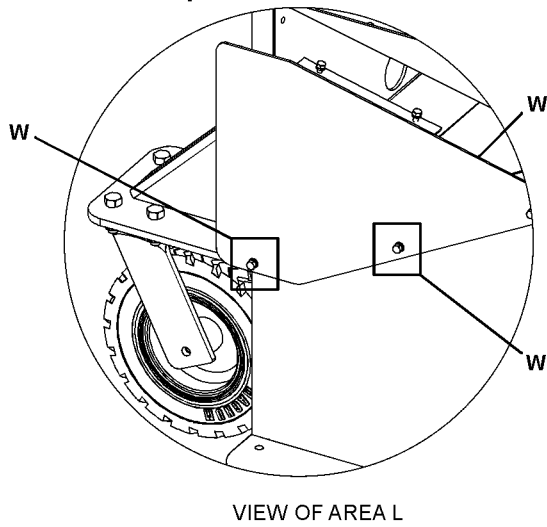
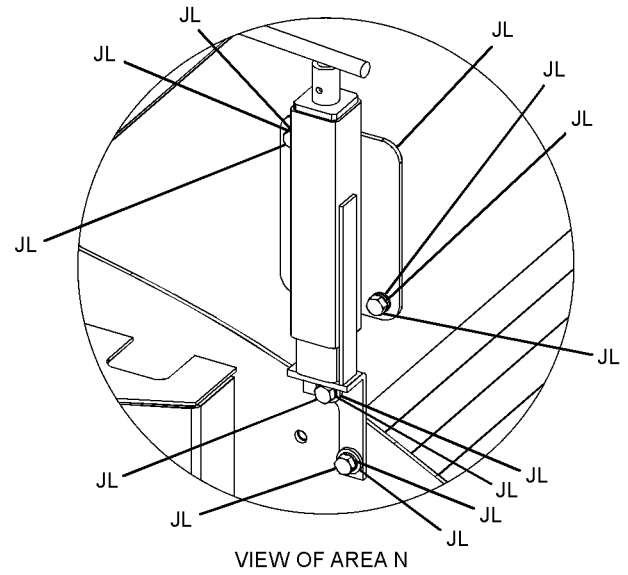
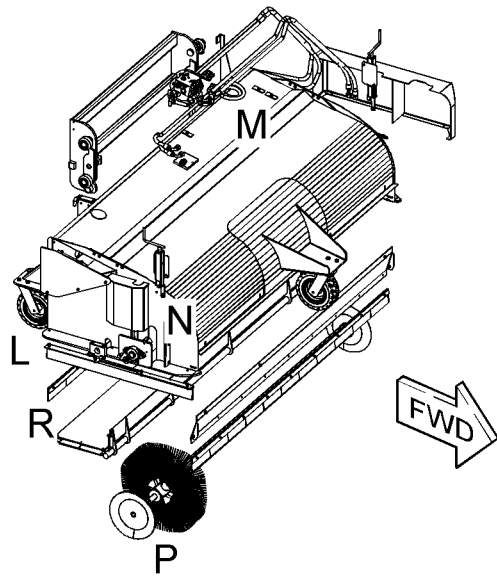
GRAPHIC #3

g06453998

WORK TOOLS

486-0528 BROOM GP (contd.)

i07776234



GRAPHIC #4

<END>

g06453999

WORK TOOLS

163-4261 BUCKET AR-GENERAL PURPOSE

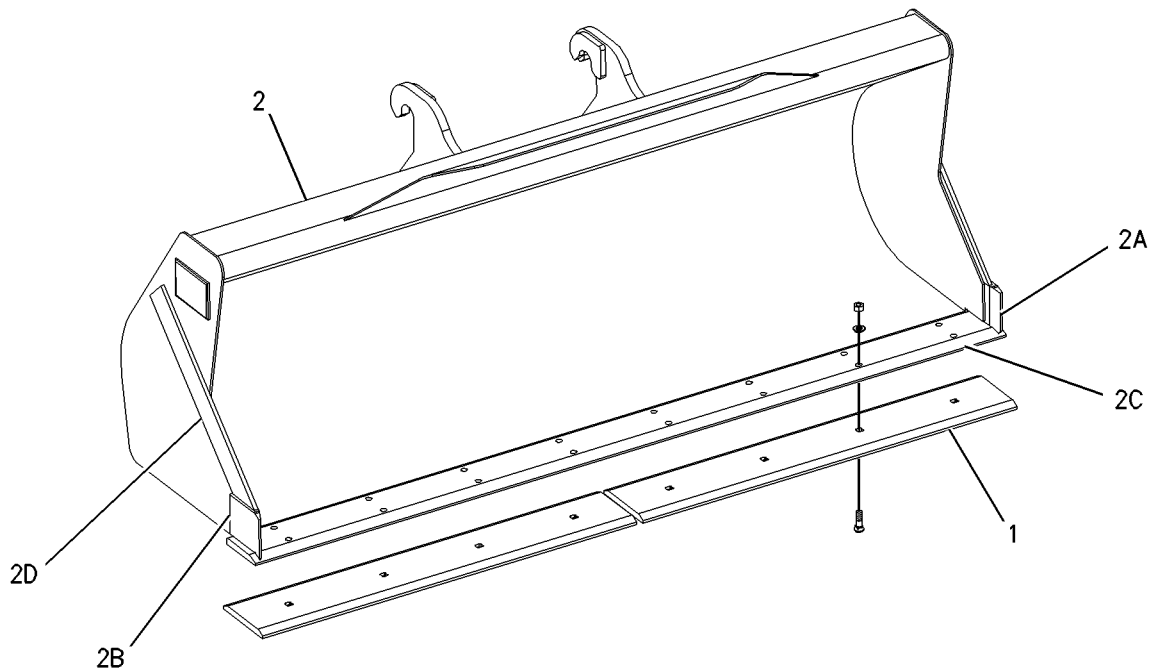
S/N: A571-UP
1-CU M (1.3-CU YD) CAPACITY
AN ATTACHMENT

SMCS-6101

i01667413

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	9R-5320	1	EDGE GP-CUTTING	549
	2	1	187-7395	1	BUCKET AS	
	2A	1	9R-5205	1	EDGE (LH)	
	2B	1	9R-5206	1	EDGE (RH)	
	2C	1	9R-5313	1	EDGE	
	2D	1	9R-5832	2	EDGE	

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00861181

WORK TOOLS

163-4265 BUCKET AR-MULTIPURPOSE

S/N: A571-UP

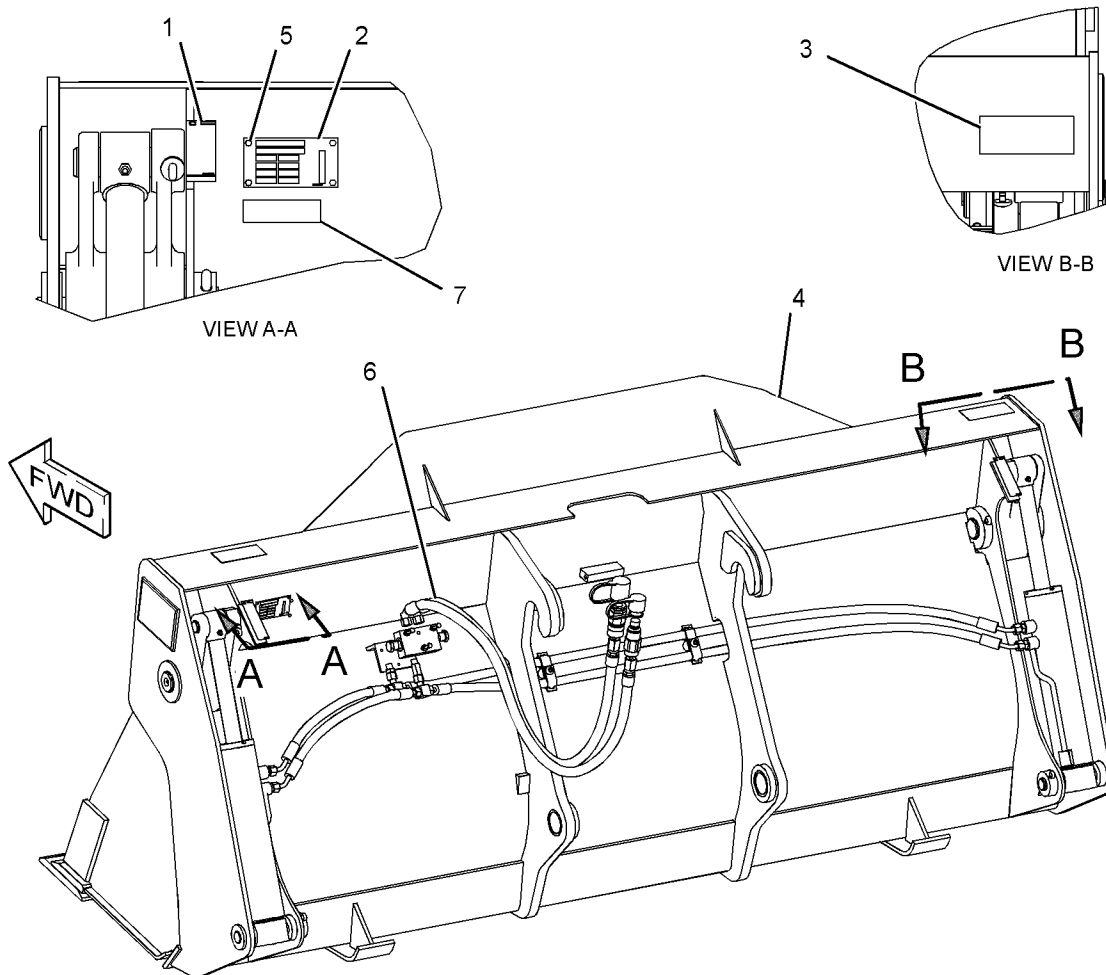
1.03-CU M (1.35-CU YD) CAPACITY
AN ATTACHMENT

SMCS-6104

i05685569

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	106-9387	2	FILM-IDENTIFICATION (BUCKET LEVEL)	
	2	1	154-2704	1	PLATE-INSTRUCTION (BUCKET SPECIFICATIONS)	
	3	1	159-8038	2	FILM-WARNING (CRUSH HAZARD, STAY BACK)	
Y	4	1	163-4284	1	BUCKET AR-MULTIPURPOSE	484
	5	1	168-8389	4	TACK (METAL)	
Y	6	1	188-6161	1	LINES GP-CONNECTING (MULTIPURPOSE BUCKET)	400
	7	1	354-7356	1	PLATE-CERTIFICATION	

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g03612056

WORK TOOLS

163-4284 BUCKET AR-MULTIPURPOSE

S/N: A571-UP

1.03-CU M (1.35-CU YD) CAPACITY

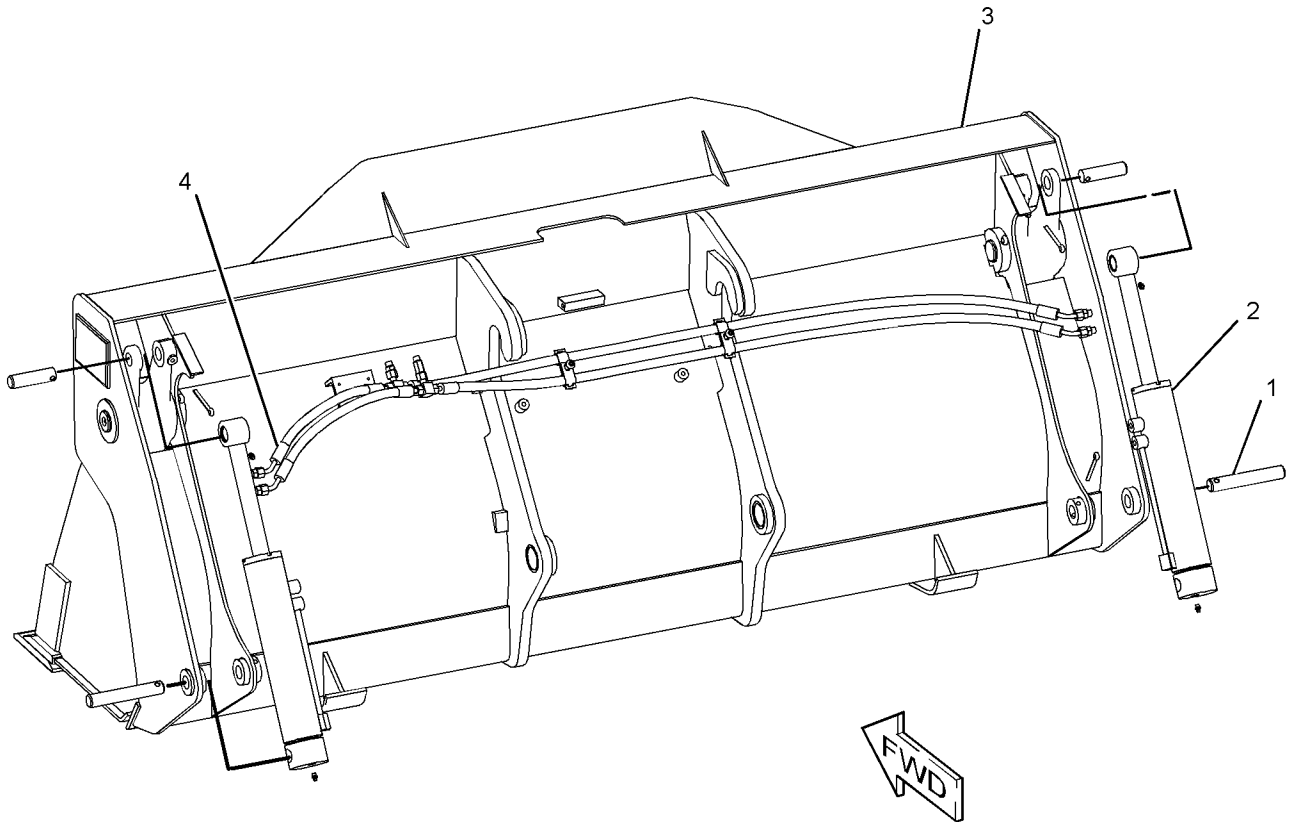
PART OF 163-4265 BUCKET AR-MULTIPURPOSE
AN ATTACHMENT

SMCS-6104

i05869995

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	9R-4668	1	MOUNTING GP-CYLINDER (MULTIPURPOSE BUCKET)	429
Y	2	1	185-1839	2	CYLINDER GP-MULTIPURPOSE BUKT	384
Y	3	1	163-4286	1	BUCKET GP-MULTIPURPOSE	503
Y	4	1	227-6676	1	LINES GP-MULTIPURPOSE BUCKET	418

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g03705451

WORK TOOLS

223-8912 BUCKET AS-LIGHT MATERIAL

S/N: A571-UP

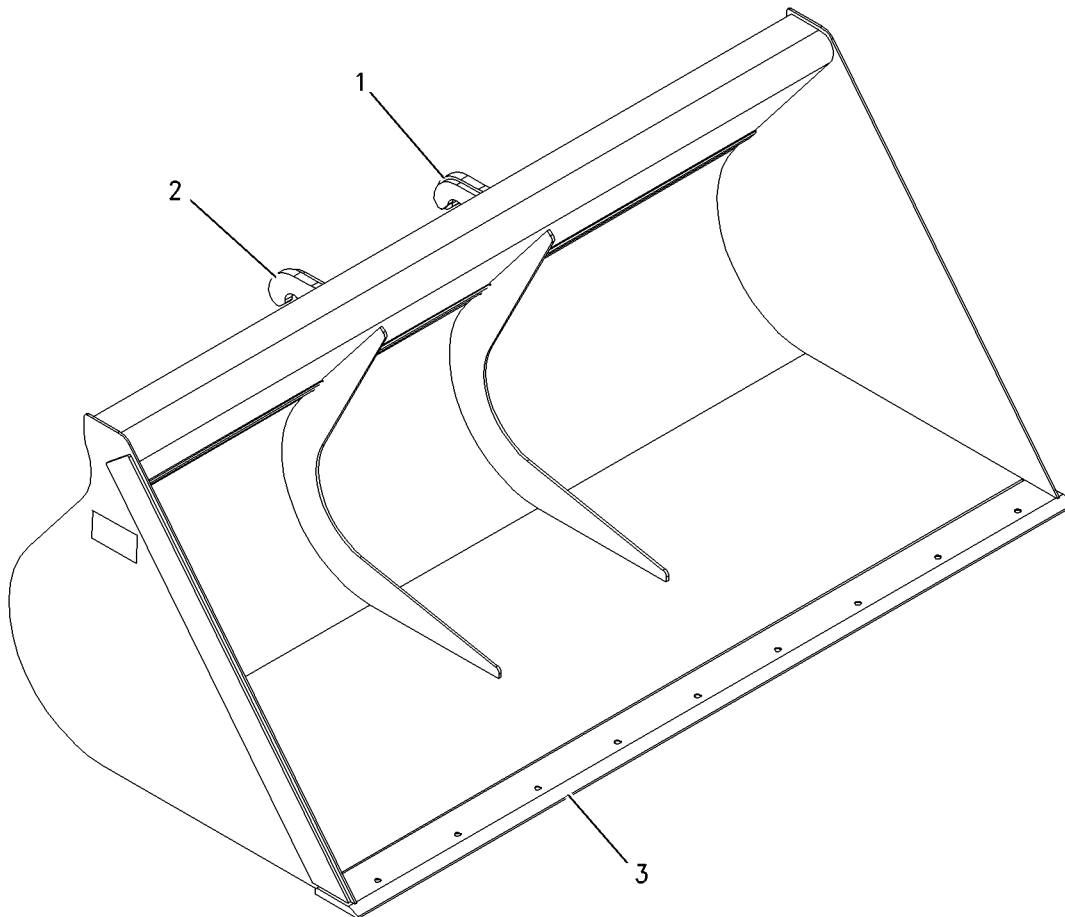
3-CU M (3.9-CU YD) CAPACITY

PART OF 220-4761 BUCKET GP-LIGHT MATERIAL
AN ATTACHMENT

SMCS-6103

i01827994

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	178-0123	1	PLATE AS (LH)						
		1	6K-4076	1	BUSHING						
	2	1	178-0124	1	PLATE AS (RH)						
		1	6K-4076	1	BUSHING						
	3	1	223-8913	1	EDGE-CUTTING						



GRAPHIC #1

<END>

g00932387

WORK TOOLS

224-6211 BUCKET AS-LIGHT MATERIAL

S/N: A571-UP

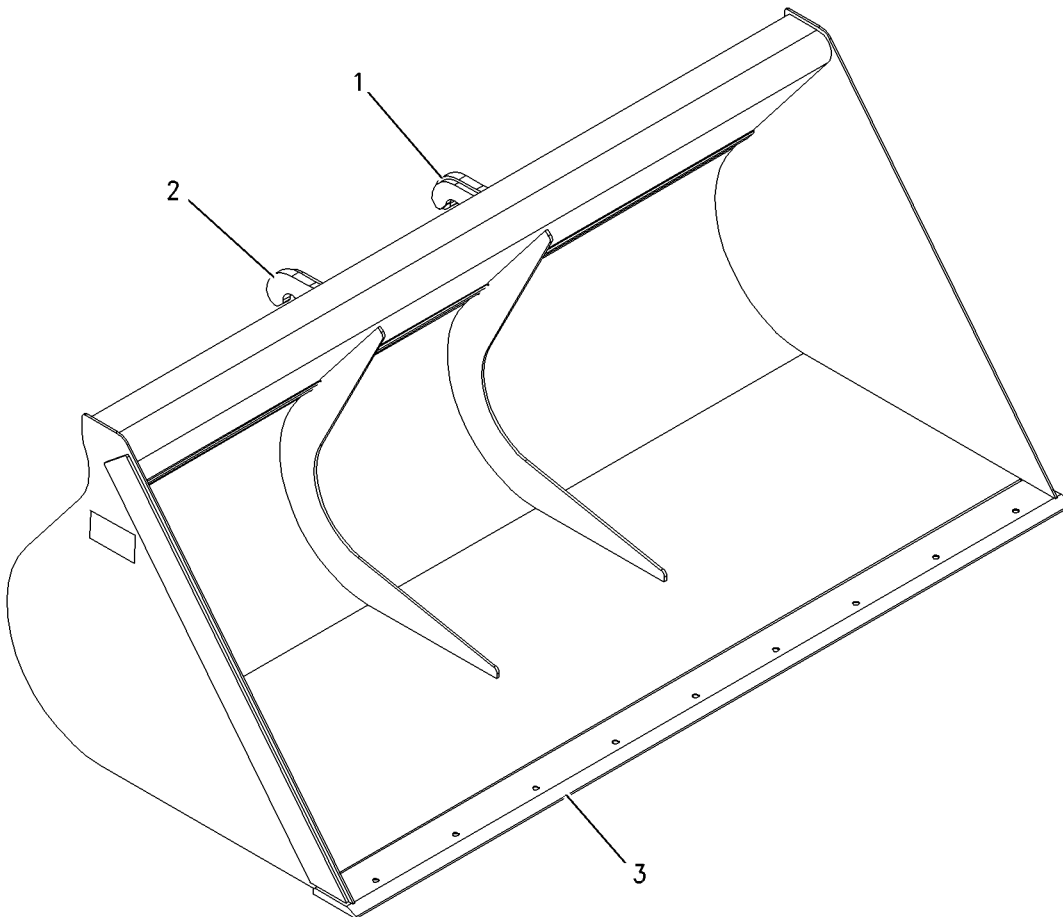
2.0 CU M (2.6 CU YD)CAPACITY

PART OF 220-4759 BUCKET GP-LIGHT MATERIAL
AN ATTACHMENT

SMCS-6103

i01827981

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	178-0119	1	PLATE AS (LH)						
		1	6K-4076	1	BUSHING						
	2	1	178-0120	1	PLATE AS (RH)						
		1	6K-4076	1	BUSHING						
	3	1	224-6212	1	EDGE-CUTTING						



GRAPHIC #1

<END>

g00932387

WORK TOOLS

580-3544 BUCKET GP-FORK MOUNT

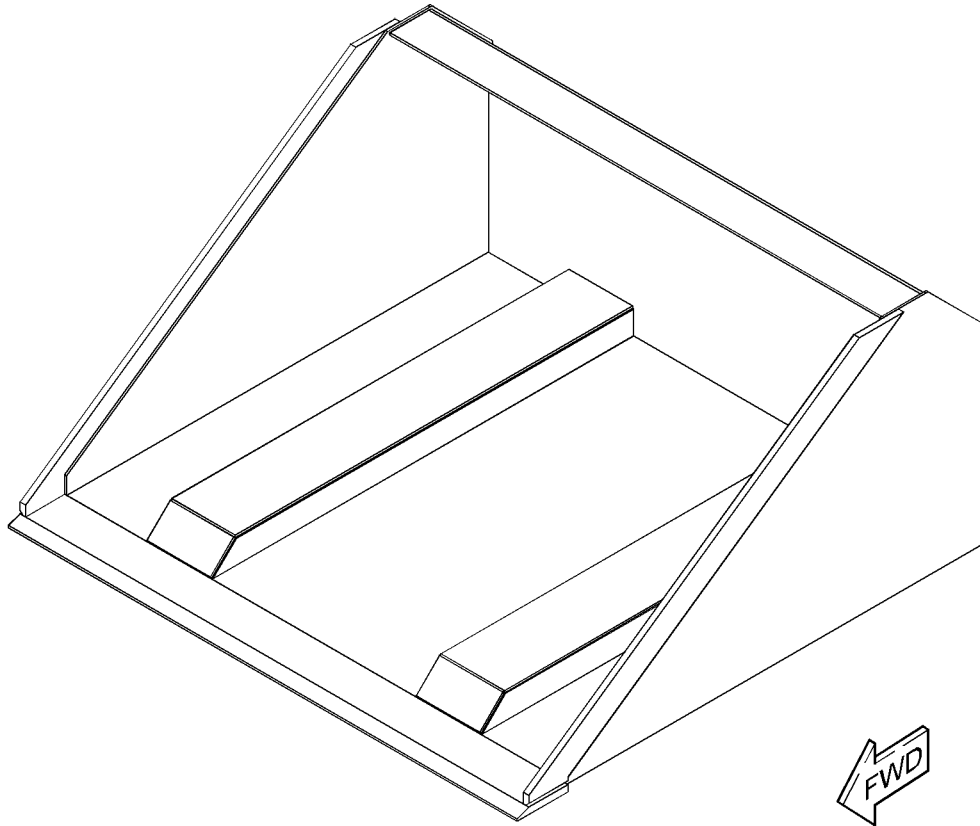
S/N: A571-UP
1.0 CU M (1.31 CU YD)
AN ATTACHMENT

SMCS-6001

i08291854

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>

g06633658

WORK TOOLS

474-2537 BUCKET GP-GENERAL PURPOSE-DIRT

S/N: A571-UP

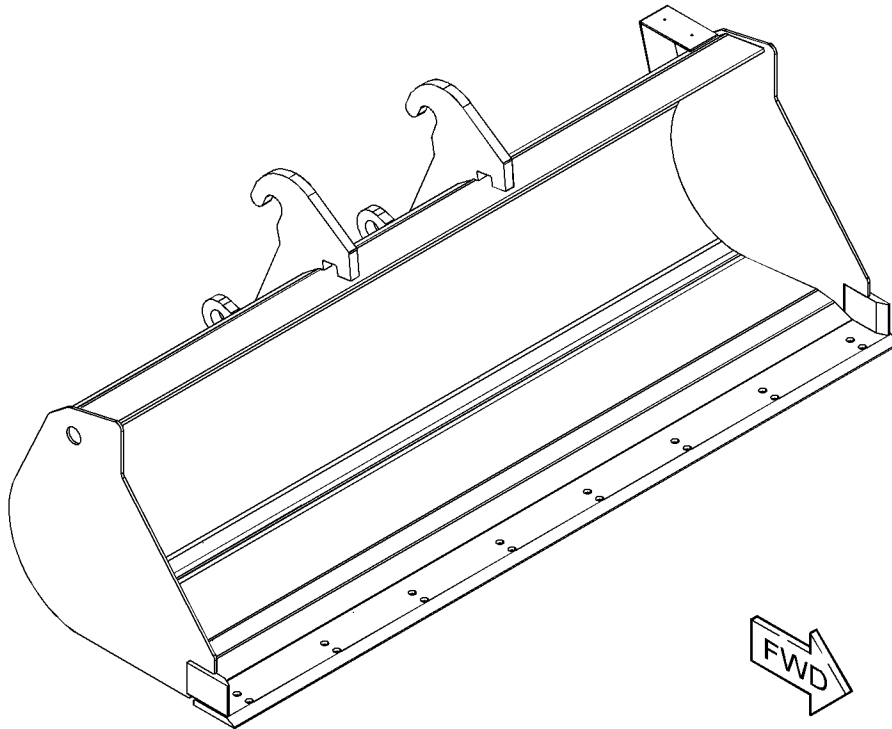
2450-MM (96.4-IN) WIDE X1-CU M (1.3-CU YD) CAPACITY
AN ATTACHMENT

SMCS-6101

i06836816

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

(NO BREAKDOWN OF SERVICEABLE PARTS AVAILABLE
AT TIME OF PUBLICATION)



GRAPHIC #1

<END>

g06137430

WORK TOOLS

474-0142 BUCKET GP-GRAPPLE

S/N: A571-UP
1.3-CU M(1.7-CU YD)
AN ATTACHMENT

SMCS-6704

i06239851

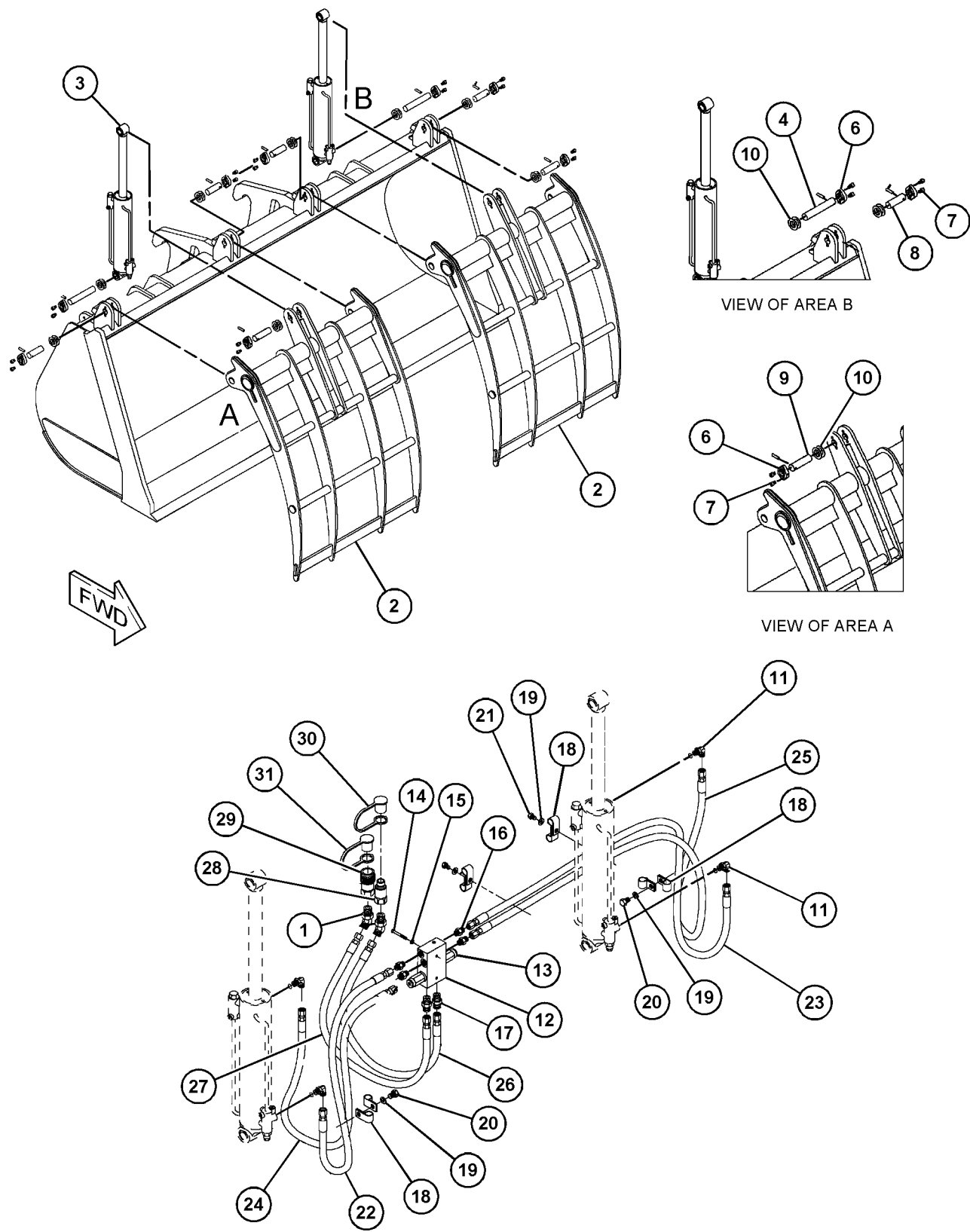
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	484-7178	2	ELBOW	
	2	1	484-7147	2	PLATE AS	
Y	3	1	484-7195	2	CYLINDER GP-HYDRAULIC	381
	4	1	484-7150	2	PIN	
	5	1	484-7153	8	PIN	
	6	1	484-7154	8	RETAINER	
	7	1	484-7155	16	BOLT	
	8	1	484-7156	2	PIN	
	9	1	484-7157	4	PIN	
	10	1	484-7158	32	SHIM	
	11	1	417-9866	4	ADAPTER	
	12	1	484-7159	1	MANIFOLD	
	13	1	484-7160	2	CARTRIDGE	
	14	1	484-7161	2	BOLT	
	15	1	484-7162	2	WASHER	
	16	1	417-9873	4	ADAPTER	
	17	1	484-7163	2	ADAPTER	
	18	1	484-7164	8	CLAMP	
	19	1	484-7165	4	WASHER	
	20	1	484-7170	2	BOLT	
	21	1	484-7171	2	BOLT	
	22	1	484-7172	1	HOSE AS	
	23	1	484-7173	1	HOSE AS	
	24	1	484-7174	1	HOSE AS	
	25	1	484-7175	1	HOSE AS	
	26	1	484-7176	1	HOSE AS	
	27	1	484-7177	1	HOSE AS	
	28	1	300-6078	1	COUPLING (FEMALE)	
	29	1	300-6079	1	COUPLING (MALE)	
	30	1	340-5953	1	CAP-DUST	
	31	1	340-5954	1	CAP-DUST	

Y - SEPARATE ILLUSTRATION

WORK TOOLS

474-0142 BUCKET GP-GRAPPLE (contd.)

i06239851



GRAPHIC #1

<END>

g03887123

WORK TOOLS

509-4664 BUCKET GP-GRAPPLE

S/N: A571-UP

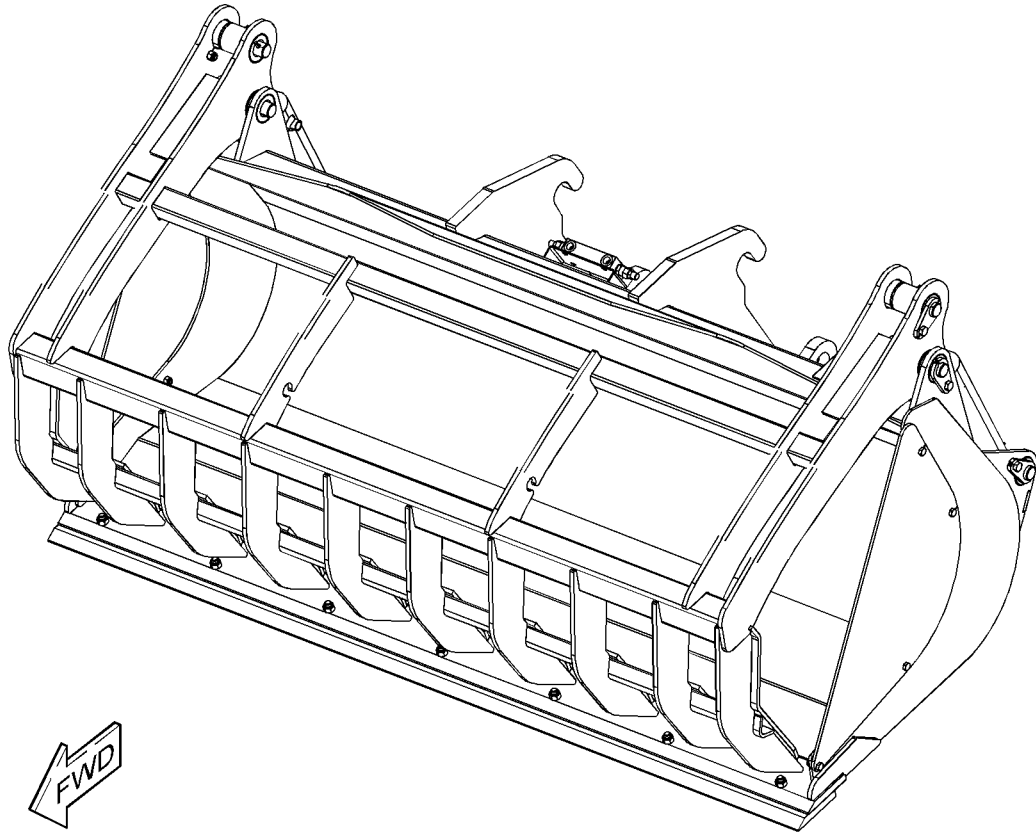
1870-MM (73.6-IN) WIDE X 1.5-CU M (1.9-CU YD) CAPACITY
AN ATTACHMENT

SMCS-6704

i06836939

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

(NO BREAKDOWN OF SERVICEABLE PARTS AVAILABLE
AT TIME OF PUBLICATION)



GRAPHIC #1

<END>

g06136889

WORK TOOLS

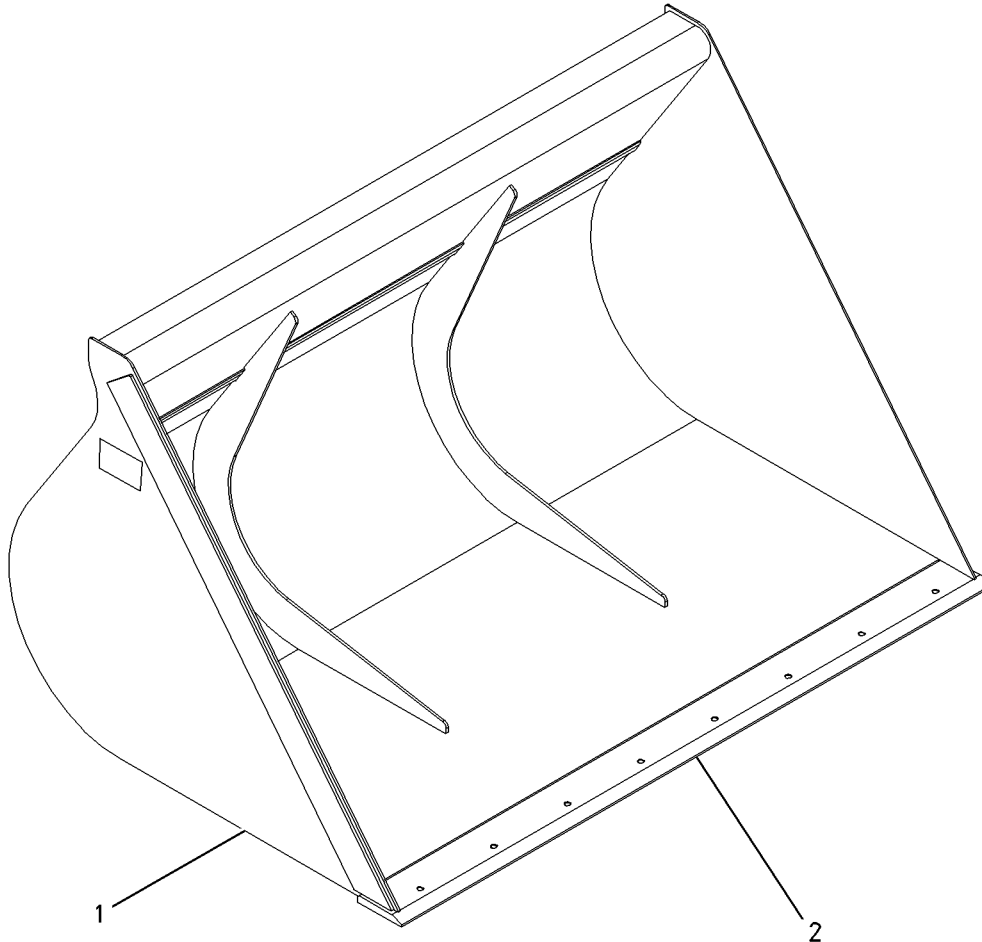
220-4759 BUCKET GP-LIGHT MATERIAL

S/N: A571-UP
2.0 CU M (2.6 CU YD)CAPACITY
AN ATTACHMENT

SMCS-6103

i01821505

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	224-6211	1	BUCKET AS-LIGHT MATERIAL	486
Y	2	1	224-6526	1	EDGE GP-CUTTING	548
Y - SEPARATE ILLUSTRATION						



GRAPHIC #1

<END>

g00930019

WORK TOOLS

220-4761 BUCKET GP-LIGHT MATERIAL

S/N: A571-UP

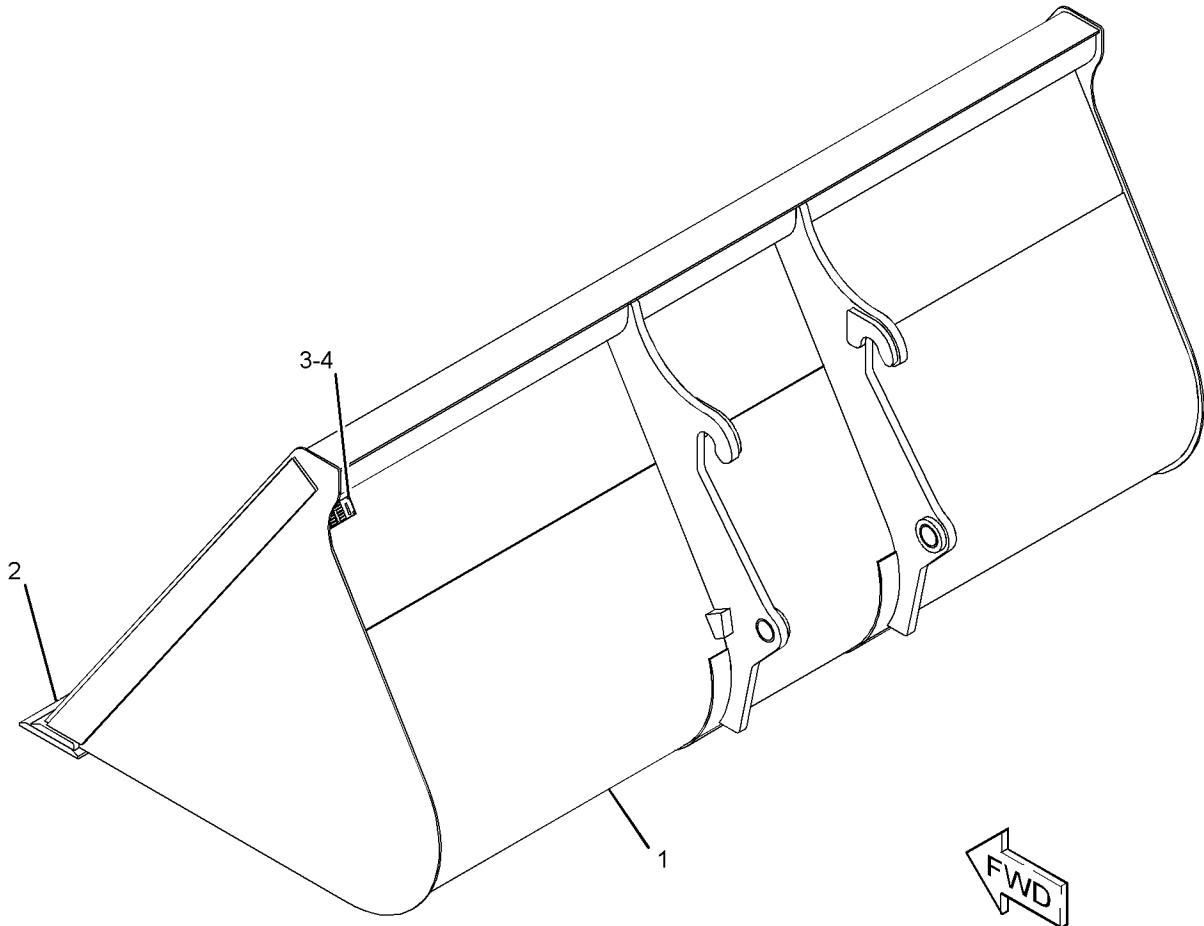
3.0 CU M (3.9 CU YD)CAPACITY. GRAIN
AN ATTACHMENT

SMCS-6103

i05685629

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	223-8912	1	BUCKET AS-LIGHT MATERIAL	485
Y	2	1	223-8914	1	EDGE GP-CUTTING	547
	3	1	154-2704	1	PLATE-INSTRUCTION (BUCKET SPECIFICATIONS)	
	4	1	168-8389	4	TACK (METAL)	

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g03648318

WORK TOOLS

186-5838 BUCKET GP-MATERIAL HANDLING

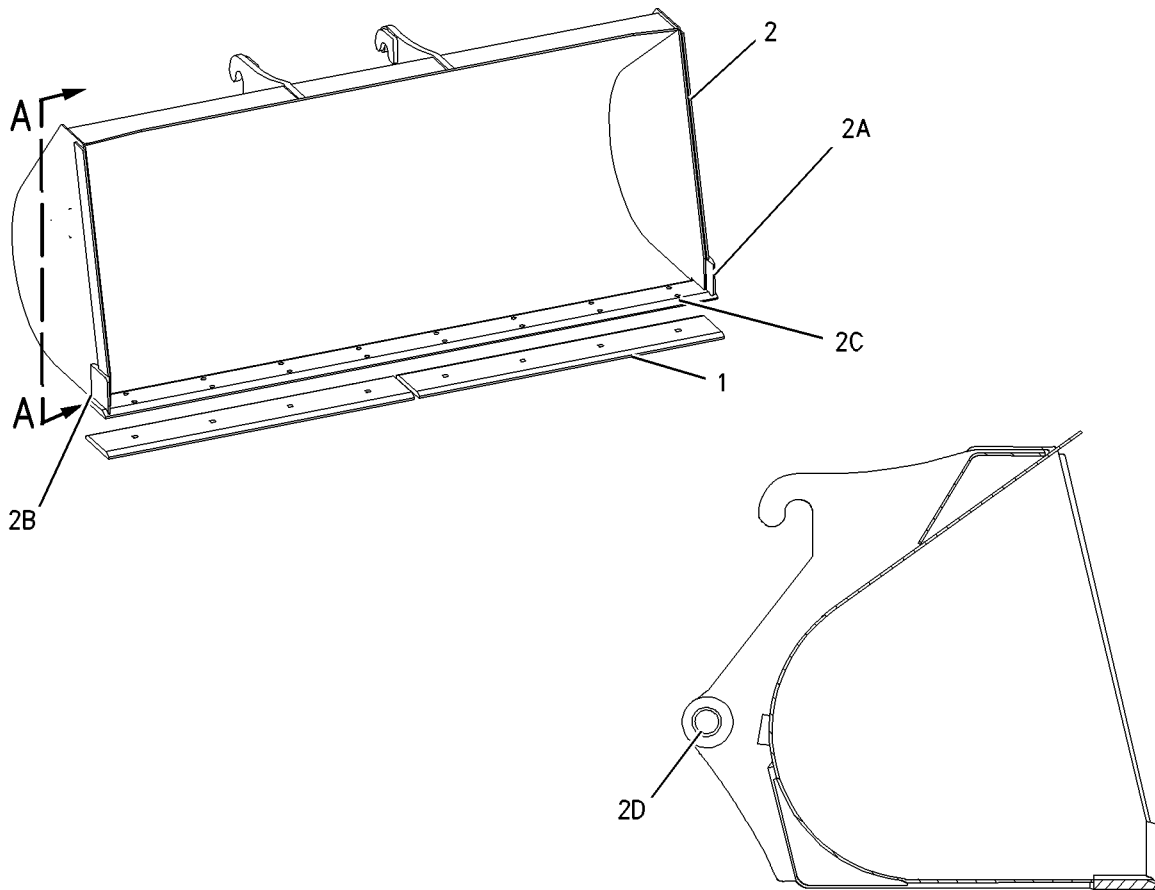
S/N: A571-UP
1.5 CU M (1.96 CU YD) CAPACITY
AN ATTACHMENT

SMCS-6123

i01667565

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	1	9R-5320	2	EDGE GP-CUTTING	549
	2	1	176-1031	1	BUCKET AS	
	2A	1	9R-5205	1	EDGE (LH)	
	2B	1	9R-5206	1	EDGE (RH)	
	2C	1	9R-5313	1	EDGE	
	2D	1	6K-4076	2	BUSHING	

Y - SEPARATE ILLUSTRATION



VIEW A-A

GRAPHIC #1

<END>

g00821806

WORK TOOLS

474-2534 BUCKET GP-MIXING

S/N: A571-UP

1785-MM (70.2-IN) WIDE X 0.5-CU M (0.6-CU YD) CAPACITY, NOT FOR USE IN NACD REGION
AN ATTACHMENT

SMCS-6001

i08088024

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	3	556-7031	1	CYLINDER						
	2	3	556-7032	1	MOTOR GP-HYDRAULIC						
	3	3	556-7034	1	COIL						
	4	3	556-7035	1	SOLENOID						
	5	3	556-7050	1	HARNESS AS-WIRING						
	6	3	556-7051	2	HOSE						
	7	3	556-7052	2	HOSE						
	8	3	556-7053	2	HOSE						
	9	3	556-7054	2	HOSE						
	10	3	556-7066	2	ADAPTER						
	11	3	556-7067	8	ADAPTER						
	12	3	556-7068	2	ADAPTER						
	13	3	334-0451	2	LINK						
	14	3	556-8095	3	CLAMP						
	15	3	333-9860	2	SEAL						
	16	3	557-4286	10	SEAL						
	17	3	557-4287	2	SEAL						
	18	3	556-8401	1	VALVE - PRESSURE						
	19	3	153-2995	1	COUPLING (MALE)						
	20	3	153-2994	1	COUPLING (FEMALE)						
	21	3	340-5953	1	CAP - DUST						
	22	3	340-5954	1	CAP - DUST						
	23	6	556-8429	1	PLATE						
	24	6	556-8432	2	STUD						
	25	6	556-8433	3	BOLT - HEAD						
	26	2,6	556-8435	13	LOCKNUT						
	27	2,6	513-7368	16	WASHER						
	28	6	556-8436	4	STUD						
	29	5,6	556-8437	8	LOCKNUT						
	30	6	556-8438	1	PINION						
	31	6	556-8442	1	COVER						
	32	6	556-8475	1	BOLT - HEAD						
	33	6	556-8480	1	LOCKWASHER						
	34	5,6	556-8483	8	WASHER						
	35	5	556-8485	1	BEARING						
	36	5	556-8487	1	COVER - SEAL						
	37	5	556-8490	3	SPACER						
	38	5	513-7364	4	BOLT - HEAD						
	39	5	513-7366	4	NUT						
	40	5	513-7365	4	WASHER						
	41	5	556-8497	6	BOLT - HEAD						
	42	4,5	556-8499	13	LOCK - WASHER						
	43	5	556-8503	1	PIN						
	44	5	557-4292	1	TAB						
	45	5	556-8505	1	BOLT - HEAD						
	46	5	556-8512	1	GEAR						
	47	5	556-8520	1	BRACKET						

WORK TOOLS

474-2534 BUCKET GP-MIXING (contd.)

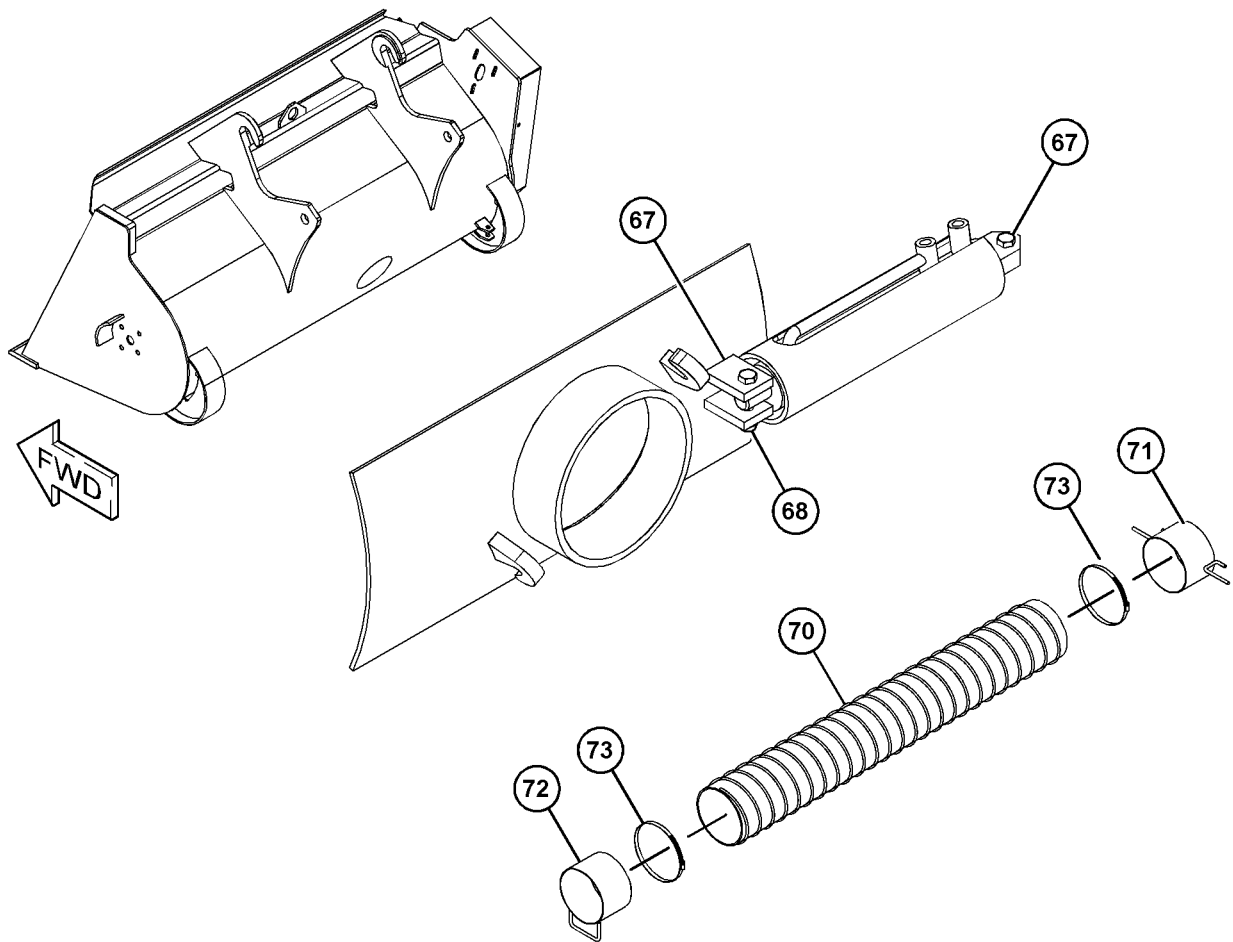
i08088024

NOTE	REF	GRAPHIC	PART NUMBER	QTY	PART NAME						SEE PAGE
	NO	REF			1	2	3	4	5	6 (PRODUCT LEVEL)	
	48	5	556-8522	1	BOLT-HEAD						
	49	5	556-8523	1	TRACK						
	50	5	556-8525	1	PIN						
	51	4	556-8598	1	PIPE						
	52	4	556-8591	2	FITTING						
	53	5	556-8528	1	COVER-SEAL						
	54	5	556-8539	3	SPACER						
	55	5	556-8540	4	BOLT-HEAD						
	56	5	556-8542	1	BEARING						
	57	4	556-8590	2	NUT						
	58	4	556-8586	2	SLEEVE						
	59	2	557-5406	8	PLATE-BLADE						
	60	2	557-5407	1	PLATE-BLADE						
	61	2	557-5408	1	PLATE-BLADE						
	62	2	556-8547	8	BOLT-HEAD						
	63	4	556-8567	7	WASHER						
	64	4	362-3760	2	FITTING-GREASE						
	65	2	556-8550	3	BOLT-HEAD						
	66	2	556-8561	3	WASHER						
	67	1	556-8562	2	BOLT-HEAD						
	68	1	333-9774	2	NUT						
	69	4	556-8566	7	BOLT-HEAD						
	70	1	557-4278	1	TUBE						
	71	1	557-4283	1	TUBE						
	72	1	557-4285	1	TUBE						
	73	1	556-8563	2	CLAMP						
	74	4	556-8564	1	COVER						
	75	4	556-8577	2	FITTING						

WORK TOOLS

474-2534 BUCKET GP-MIXING (contd.)

i08088024



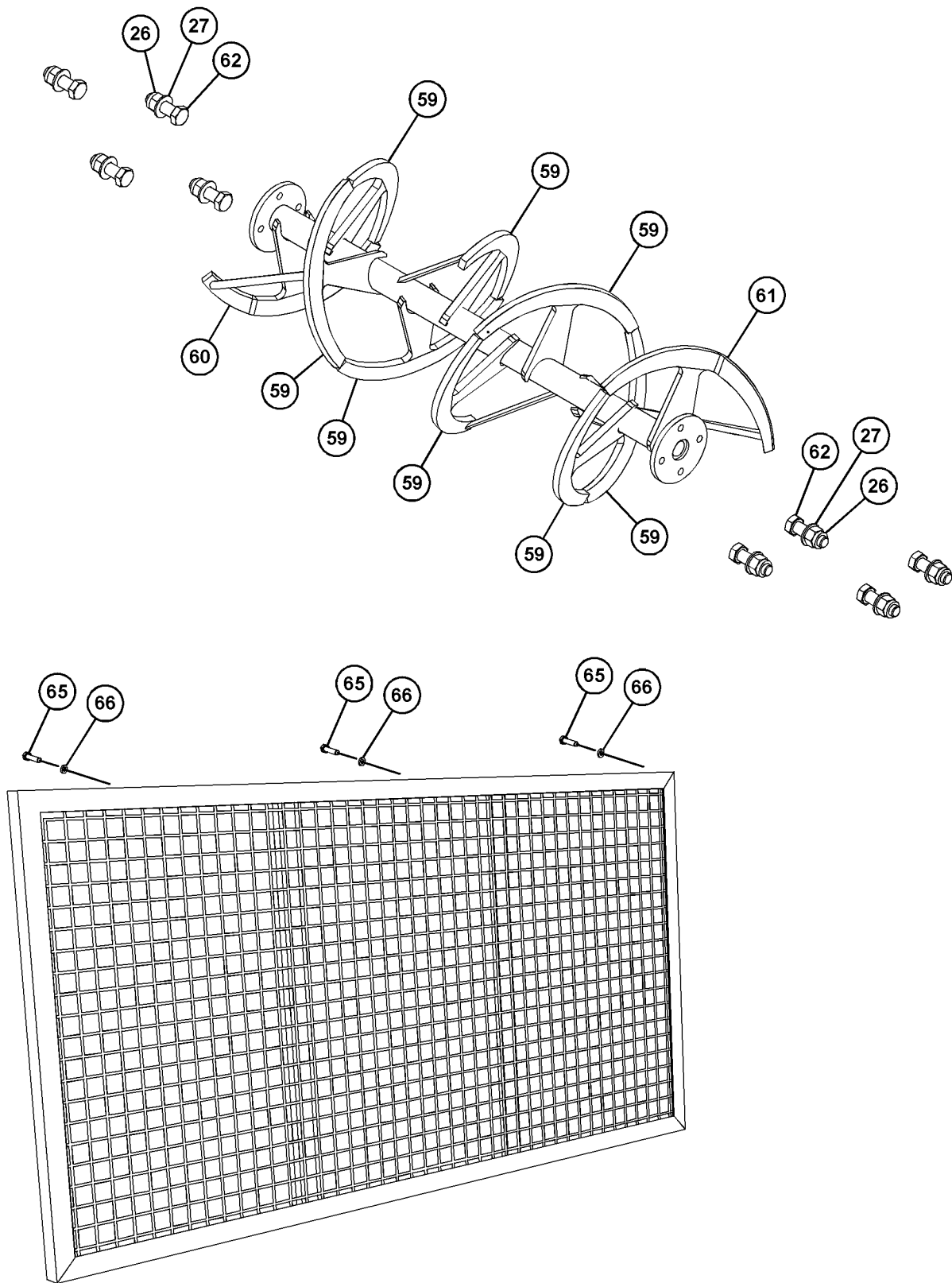
GRAPHIC #1

g06565655

WORK TOOLS

474-2534 BUCKET GP-MIXING (contd.)

i08088024



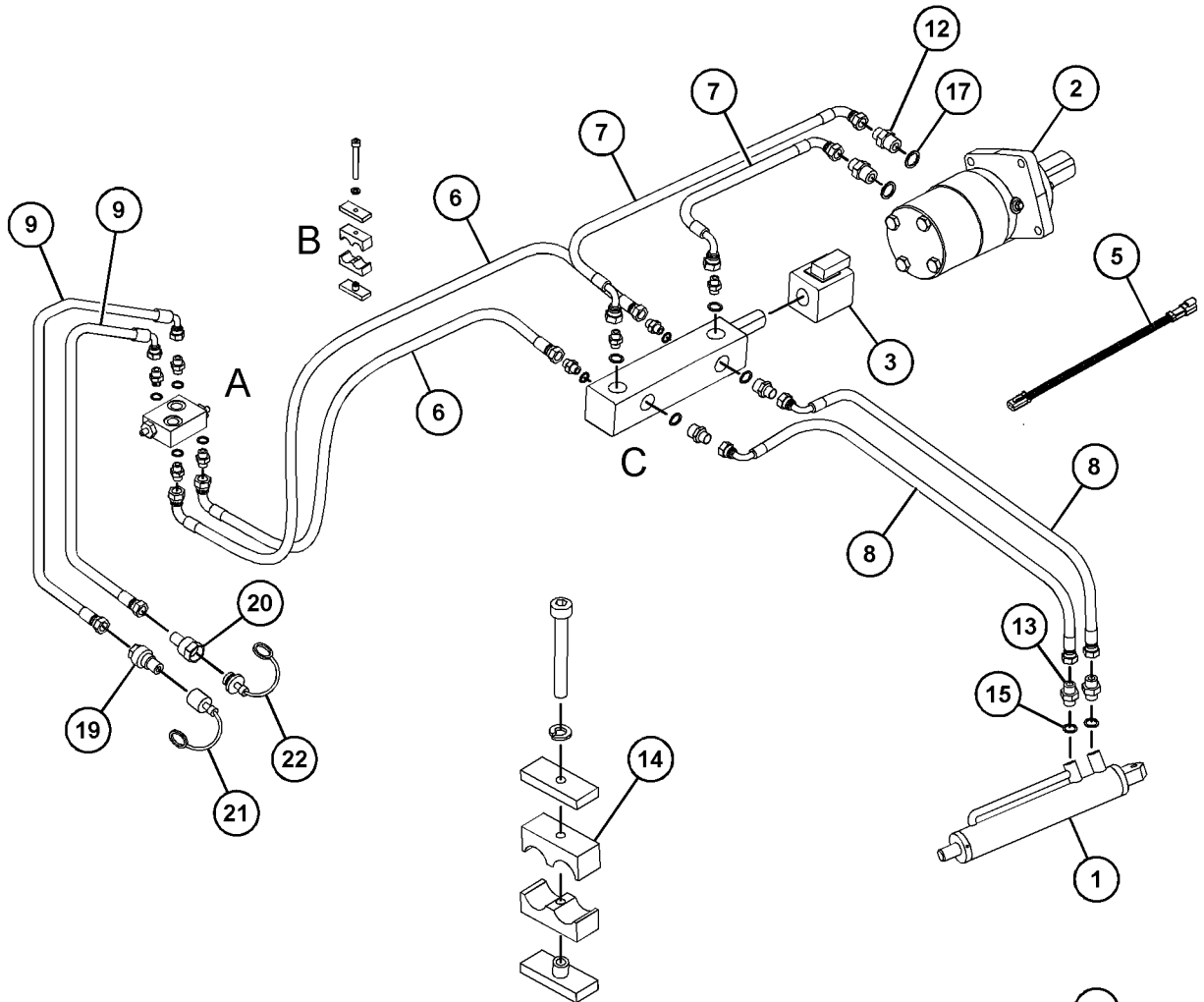
GRAPHIC #2

g06565656

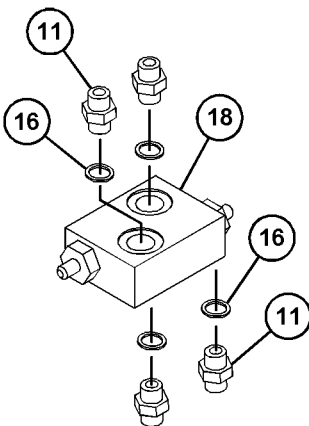
WORK TOOLS

474-2534 BUCKET GP-MIXING (contd.)

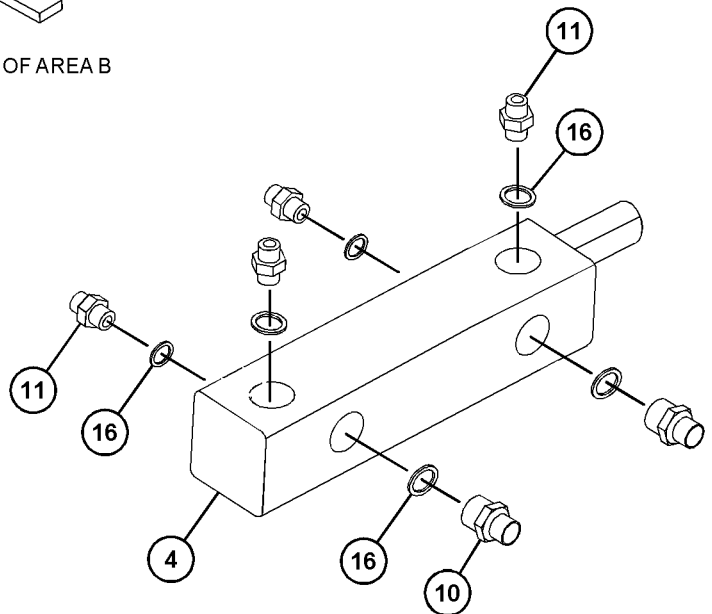
i08088024



VIEW OF AREA B



VIEW OF AREA A



VIEW OF AREA C

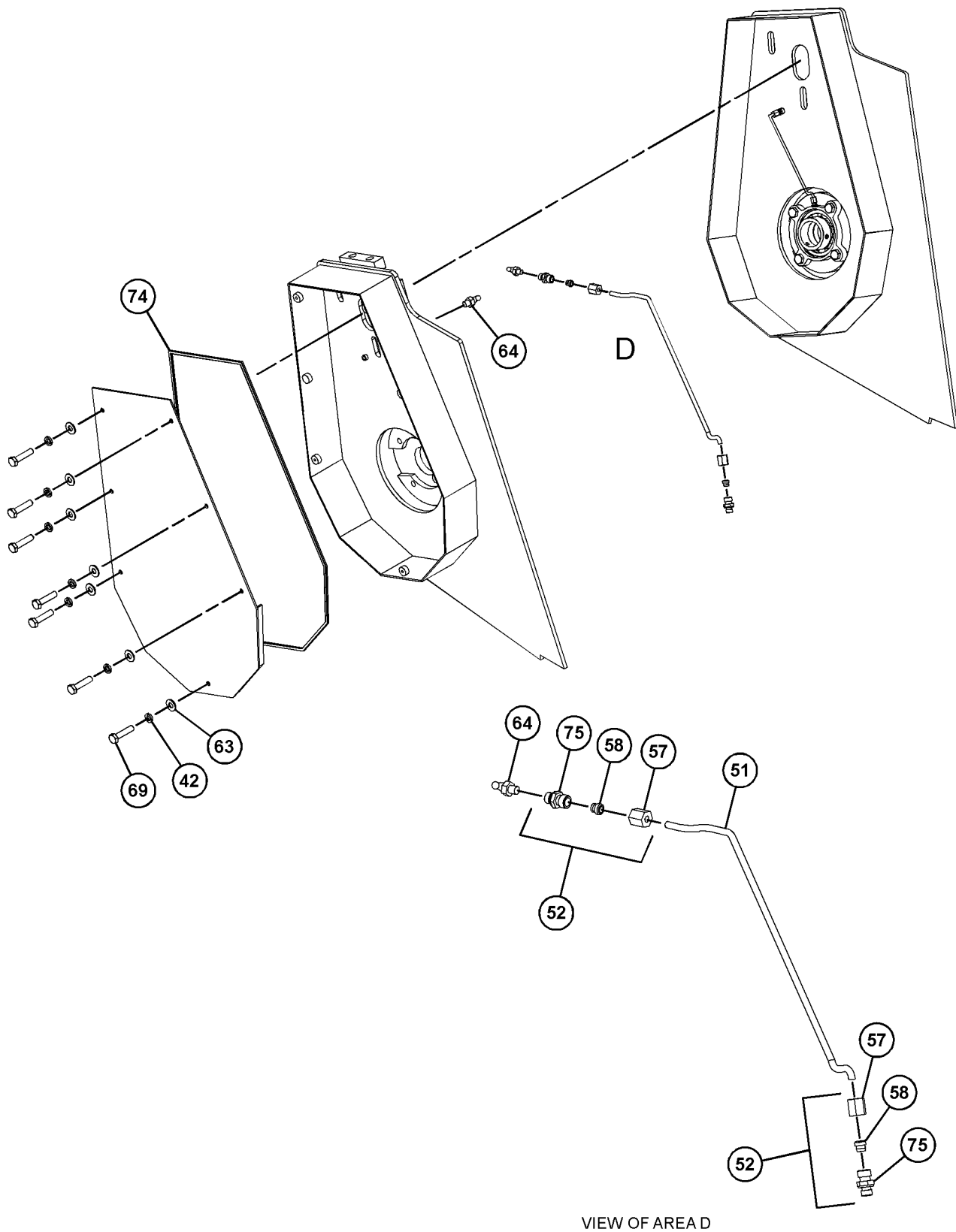
GRAPHIC #3

g06565657

WORK TOOLS

474-2534 BUCKET GP-MIXING (contd.)

i08088024



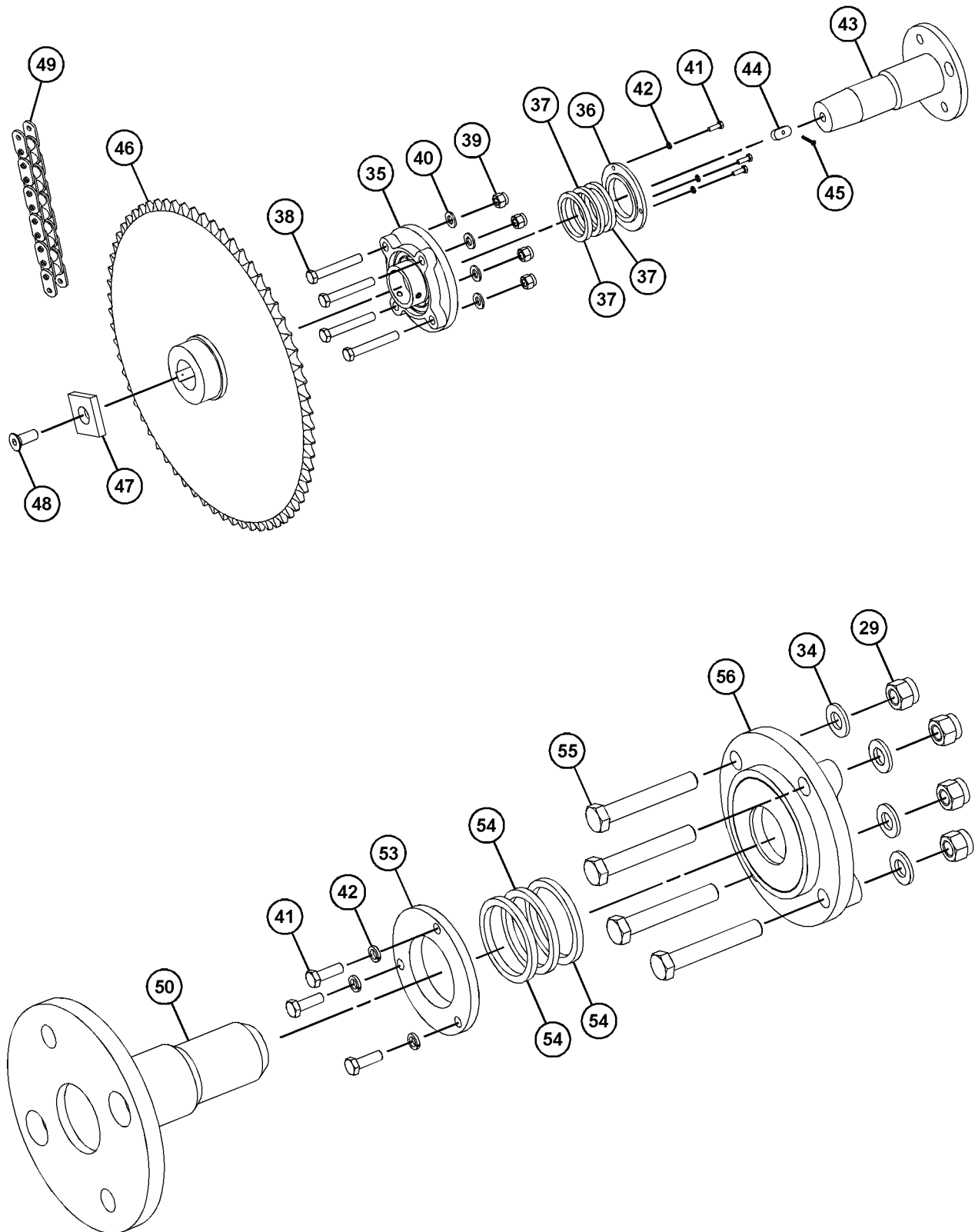
GRAPHIC #4

g06565658

WORK TOOLS

474-2534 BUCKET GP-MIXING (contd.)

i08088024



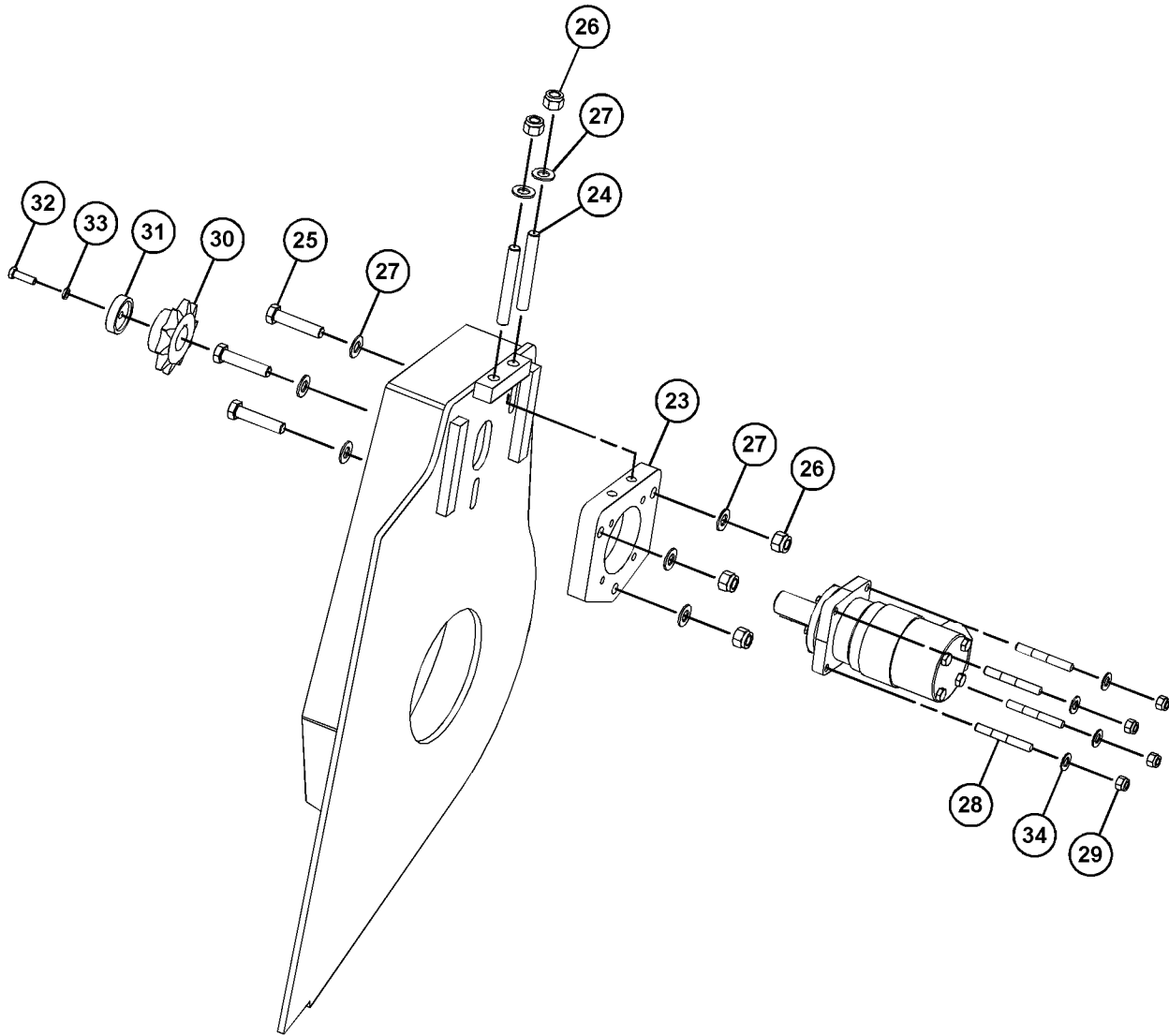
GRAPHIC #5

g06565659

WORK TOOLS

474-2534 BUCKET GP-MIXING (contd.)

i08088024



GRAPHIC #6

<END>

g06565660

WORK TOOLS

163-4286 BUCKET GP-MULTIPURPOSE

S/N: A571-UP

1.03 CU M (1.35 CU YD) CAPACITY

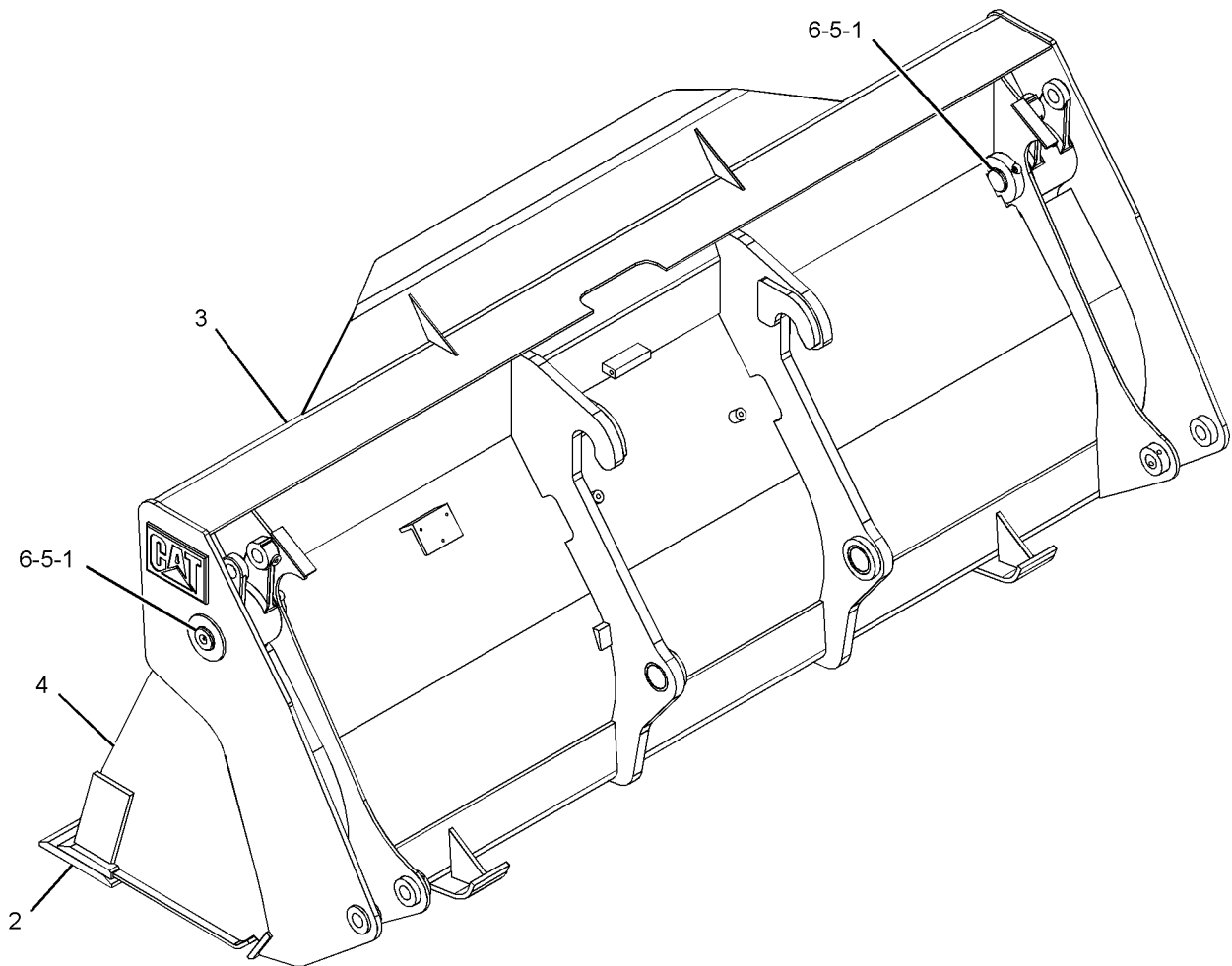
PART OF 163-4284 BUCKET AR-MULTIPURPOSE
AN ATTACHMENT

SMCS-6104

i02658710

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	9R-4676	2	PIN	
Y	2	1	<i>9R-5320</i>	1	EDGE GP-CUTTING	549
Y	3	1	163-4289	1	BULLDOZER AS (MULTIPURPOSE BUCKET)	505
Y	4	1	252-9051	1	CLAM AS	533
	5	1	3B-8489	2	ADAPTER (1/8-27 PTF)	
	6	1	4J-1888	2	PIN-COTTER	

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g01336773

WORK TOOLS

118-1974 BULLDOZER AS

S/N: A571-UP

1.03-CU M (1.35-CU YD)

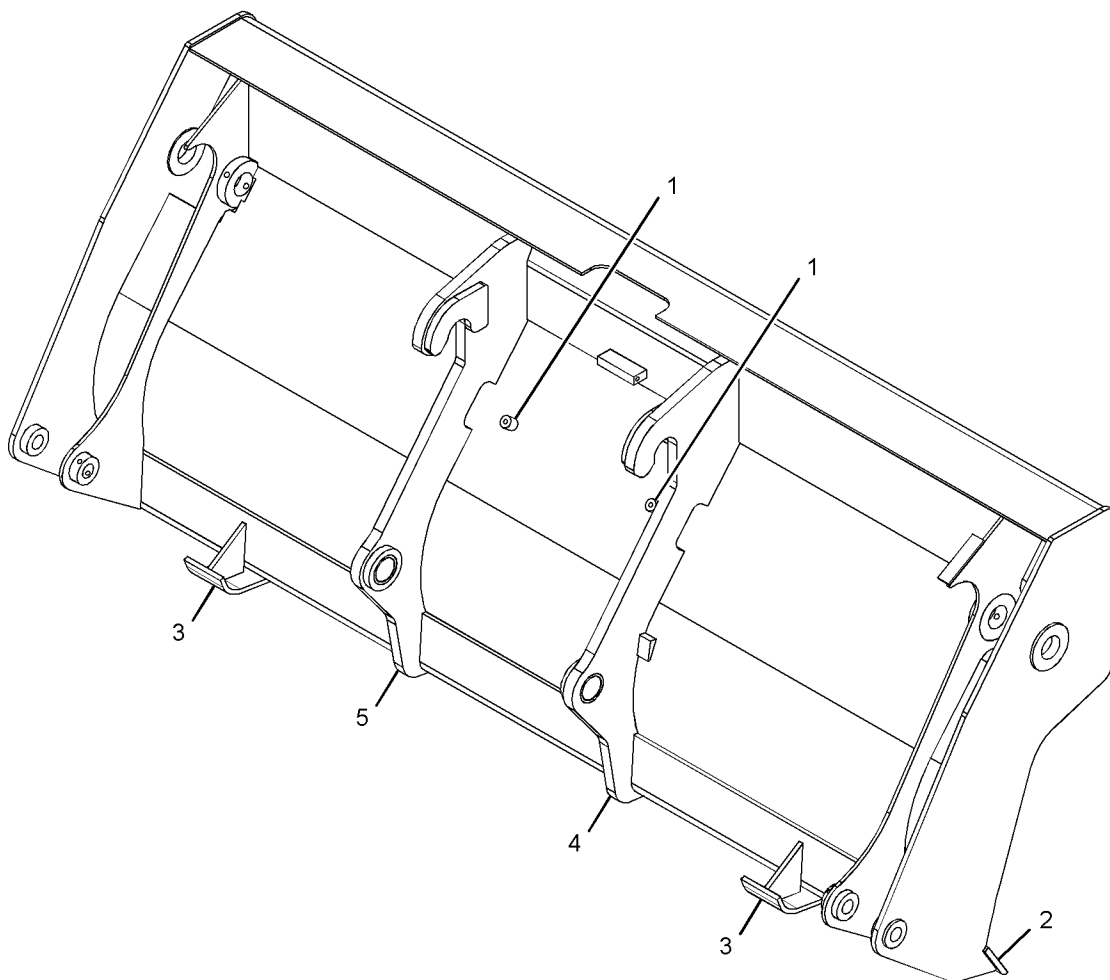
PART OF 163-4289 BULLDOZER AS
AN ATTACHMENT

SMCS-6050, 6514

i05006829

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	9R-5271	2	BOSS (M10X1.5X25-MM)	
	2	1	9R-5786	1	EDGE	
	3	1	112-1775	2	PLATE AS	
	4	1	118-1979	1	PLATE AS (RH)	
		1	6K-4076	1	BUSHING	
		1	9R-4649	1	BOSS	
	5	1	118-1980	1	PLATE AS (LH)	
		1	6K-4076	1	BUSHING	
		1	9R-4649	1	BOSS	

M - METRIC PART



GRAPHIC #1

<END>

g01336816

WORK TOOLS

163-4289 BULLDOZER AS

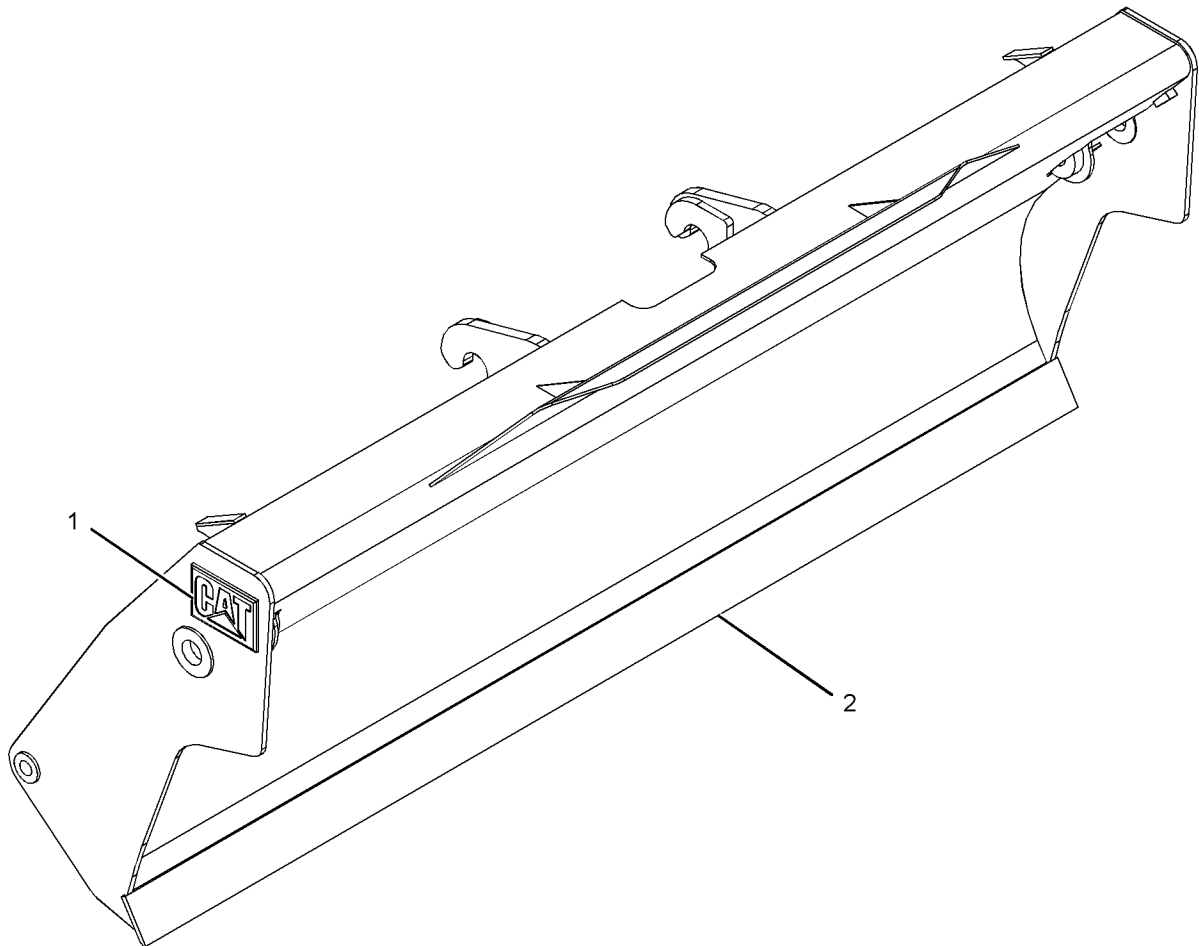
S/N: A571-UP

PART OF 163-4286 BUCKET GP-MULTIPURPOSE
AN ATTACHMENT

SMCS-6050, 6514

i02659826

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	2C-9259	2	PLATE-IDENTIFICATION (CAT)	
Y	2	1	118-1974	1	BULLDOZER AS (MULTIPURPOSE BUCKET)	504
Y - SEPARATE ILLUSTRATION						



GRAPHIC #1

<END>

g01336813

WORK TOOLS

487-0690 CARRIAGE AR-FORK

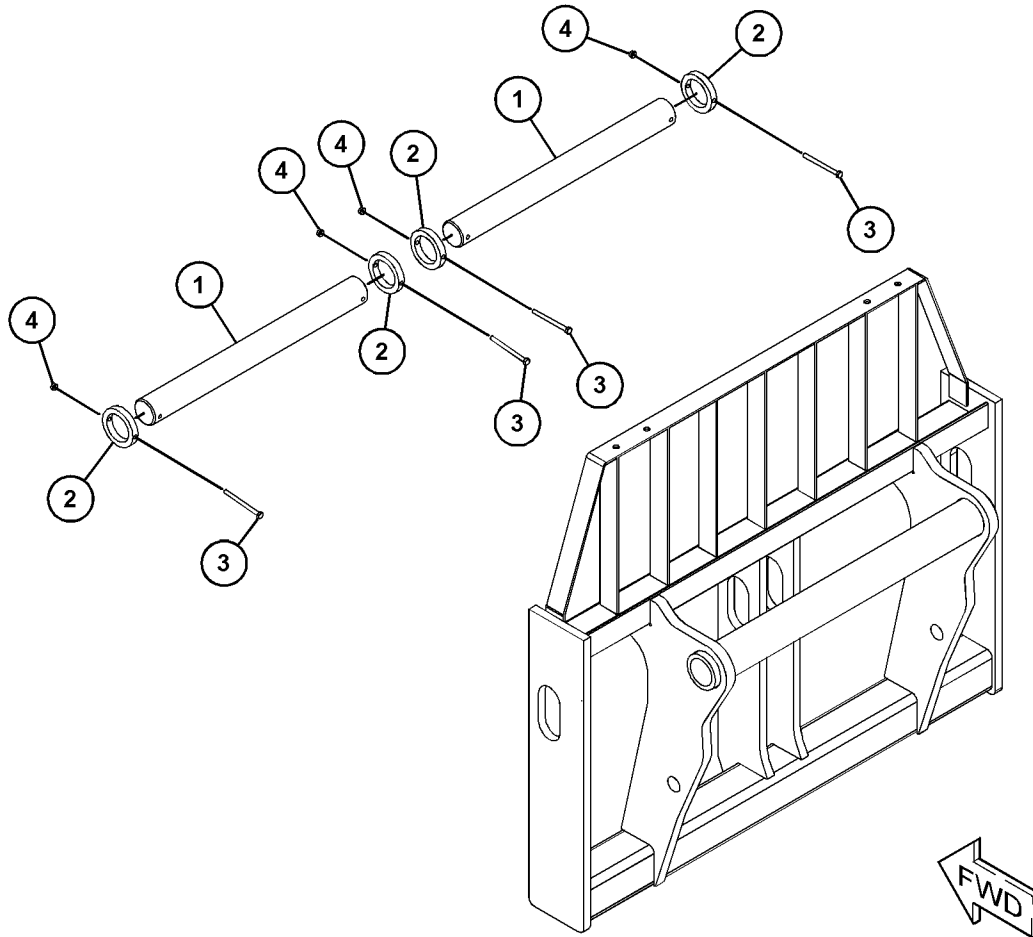
S/N: A571-UP
AN ATTACHMENT

SMCS-6402

i06948925

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	309-9192	2	SHAFT						
	2	1	457-5842	4	COLLAR						
M	3	1	7X-2538	4	BOLT (M8X1.25X100-MM)						
M	4	1	3T-0852	4	LOCKNUT (M8X1.25-THD)						

M - METRIC PART



GRAPHIC #1

<END>

g06179803

WORK TOOLS

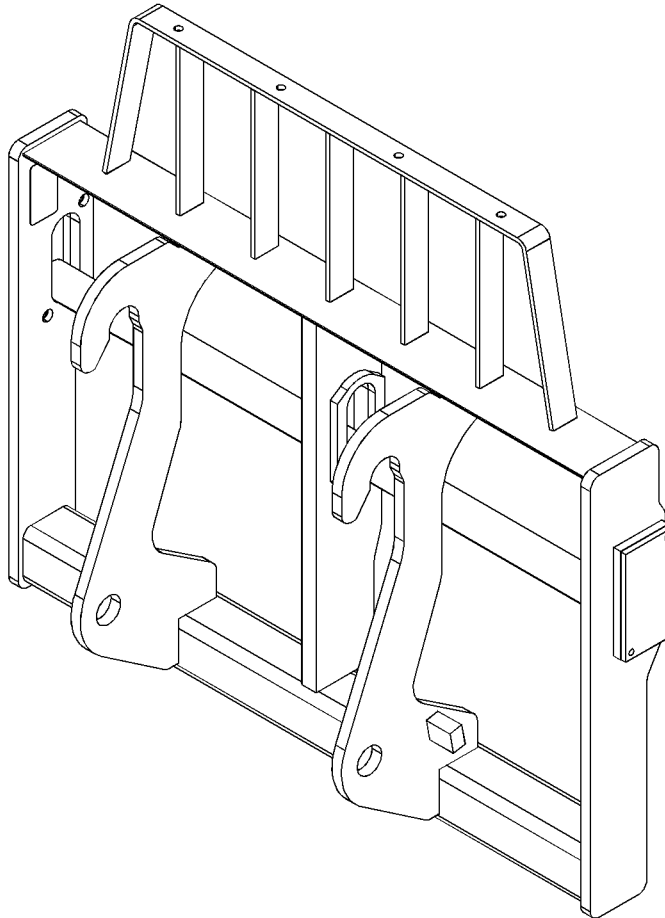
532-9817 CARRIAGE AS

S/N: A571-UP
1225-MM (48.2-IN) WIDE. STANDARD
AN ATTACHMENT

SMCS-6001, 6402

i09578046

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



GRAPHIC #1

<END>

g07508307

WORK TOOLS

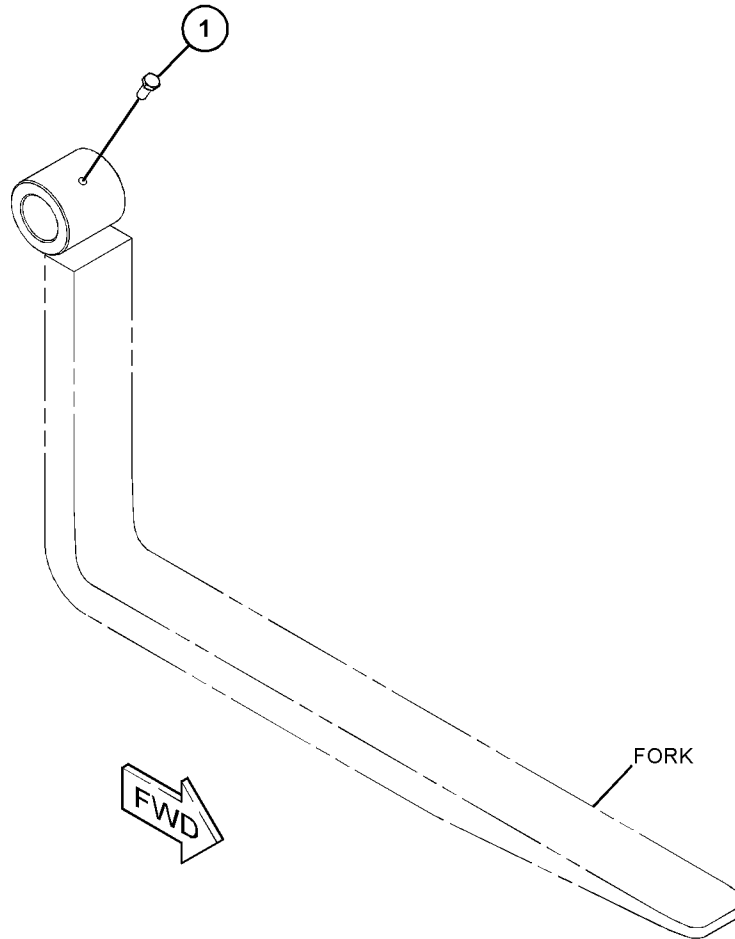
326 - 1997 CARRIAGE AS-FORK

S/N: A571-UP
AN ATTACHMENT

SMCS-6402

i06702553

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME							SEE PAGE
					1	2	3	4	5	6	(PRODUCT LEVEL)	
M	1	1	6V-3668	1	BOLT (M12X1.75X30-MM)							
M - METRIC PART												



GRAPHIC #1

<END>

g06085037

WORK TOOLS

301-9757 CARRIAGE GP-TILT

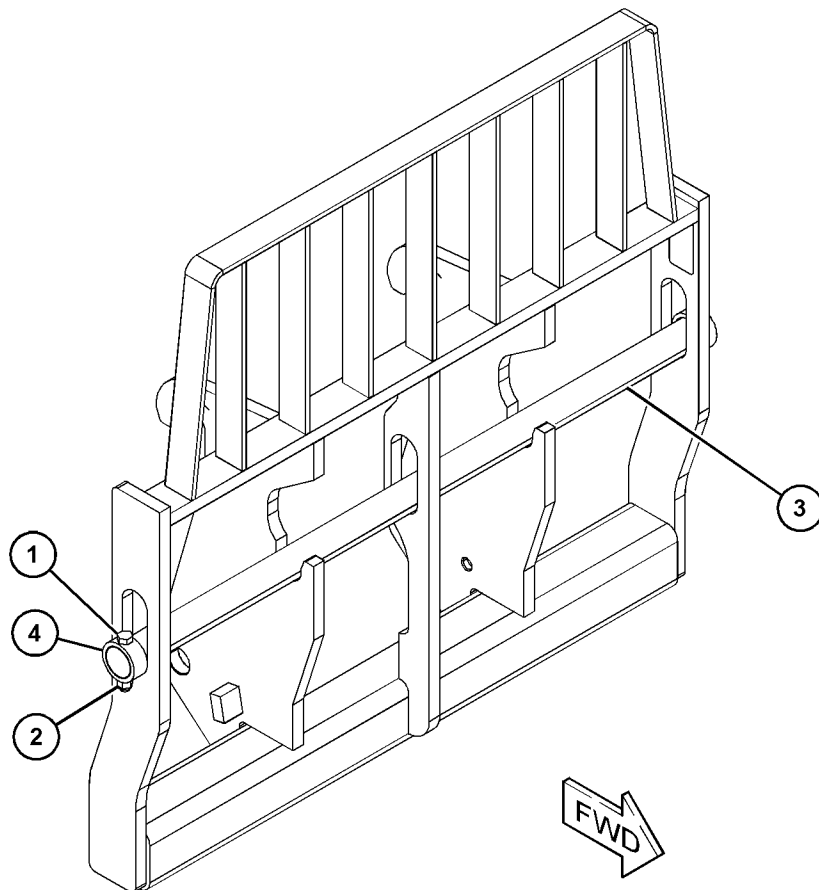
S/N: A571-UP

1270-MM (50-INCH), FOR USE IN NACD REGION ONLY
AN ATTACHMENT

SMCS-6402, 6409

i05757129

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	303-4741	2	SCREW (5/8-11X4-IN)						
	2	1	303-4782	2	NUT (0.63-11-THD)						
	3	1	303-4957	1	PIN						
	4	1	303-4988	2	COLLAR						



GRAPHIC #1

<END>

g03665648

WORK TOOLS

301-9758 CARRIAGE GP-TILT

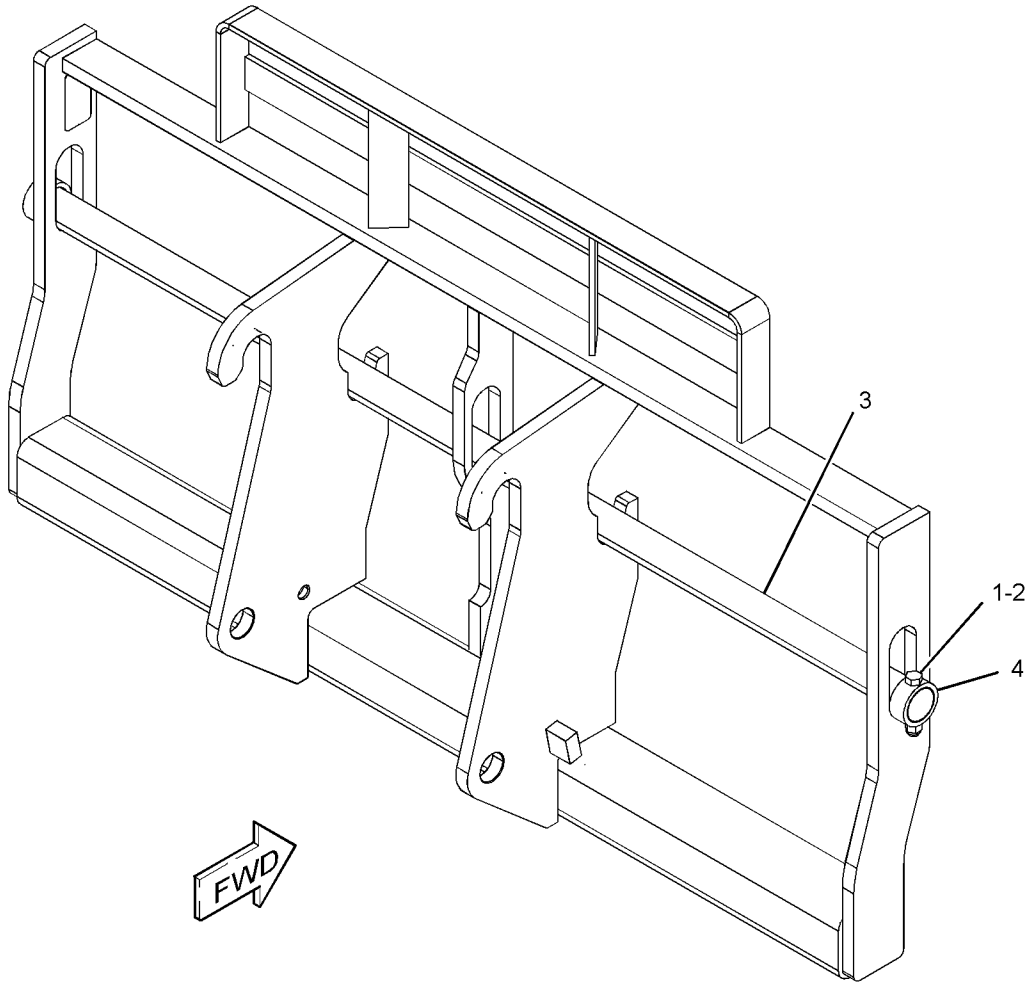
S/N: A571-UP

1829-MM (72-INCH), FOR USE IN NACD ONLY
AN ATTACHMENT

SMCS-6402, 6409

i05757130

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	303-4741	2	SCREW (5/8-11X4-IN)						
	2	1	303-4782	2	NUT (0.63-11-THD)						
	3	1	303-4958	1	PIN						
	4	1	303-4988	2	COLLAR						



GRAPHIC #1

<END>

g03658975

WORK TOOLS

517-6817 CARRIAGE GP

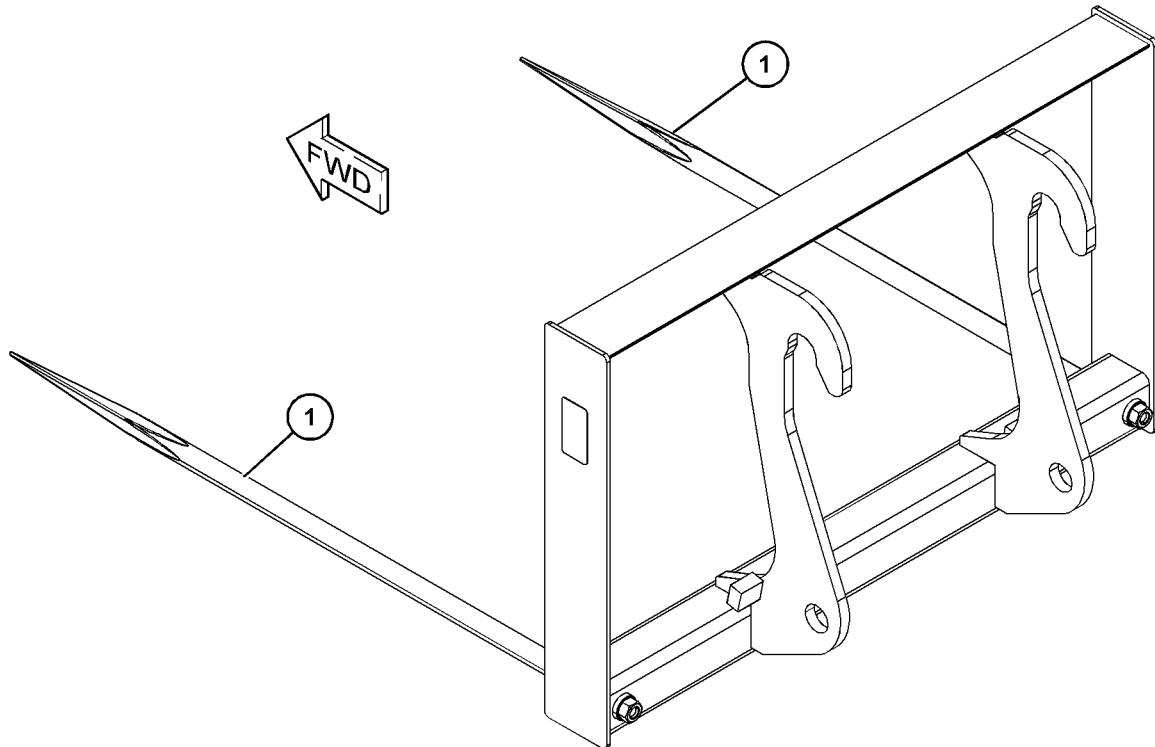
S/N: A571-UP

AN ATTACHMENT

SMCS-6402, 6409

i06907164

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	525-9189	2	KIT-BAIL TINE						
(EACH INCLUDES TINE & NUT)											



GRAPHIC #1

<END>

g06163097

WORK TOOLS

549-8955 CARRIAGE GP-TILT

S/N: A571-UP
1270-MM (50-IN)
AN ATTACHMENT

SMCS-6402, 6409

i08517595

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	7X-0860	4	BOLT (3/8-16X1.5-IN)	
	2	1	7X-0352	2	BOLT (5/8-11X4-IN)	
	3	1,2	8T-8917	3	BOLT (1/2-13X1.25-IN)	
I	4	1	313-3349	1	HOSE AS	
	5	1	3E-9861	2	LOCKNUT (5/8-11-THD)	
	6	1	303-4957	1	PIN	
	7	1	309-4322	2	PIN	
	8	1	309-4323	2	ROD	
	9	2	093-0387	1	WASHER-PLATED	
	10	2	298-1612	1	FITTING	
	11	1	303-4988	2	COLLAR	
	12	1	309-4311	2	PAD AS	
B	13	1	309-4312	1	SHIM (0.06-MM THK)	
	14	1	570-7013	1	CARRIAGE GP	
Y	15	1	466-8312	1	CYLINDER GP-TILT	387
	16	2	309-4318	1	BEARING	
	17	2	339-4396	1	PIN-PIVOT	
I	18	1	614-1724	2	HOSE AS	
I	19	1	614-1723	2	HOSE AS	
	20	1	300-6078	1	COUPLING (FEMALE)	
	21	1	300-6079	1	COUPLING (MALE)	
M	22	1	206-0451	1	BOLT-STACKING (M8X1.25X44-MM)	
	23	1	330-8325	2	ADAPTER	
	24	1	456-3152	3	CLAMP	
	25	2	339-4397	2	SPACER (2.1X2.5X0.250-MM THK)	
	26	1	298-0501	2	ADAPTER-STRAIGHT	
	27	2	067-7897	6	BOLT (3/8-16X1.25-IN)	
	28	2	374-7352	1	SHIM (0.25-MM THK)	
	29	2	374-7353	1	PLATE	
M	30	1	7X-0818	2	BOLT (M8X1.25X45-MM)	
	31	1	460-0289	2	PLATE-COVER	
	32	1	354-0488	1	PLATE-LOCK	
	33	1	303-4760	2	FITTING	

B - USE AS REQUIRED

I - REFER TO HYDRAULIC INFORMATION SYSTEM

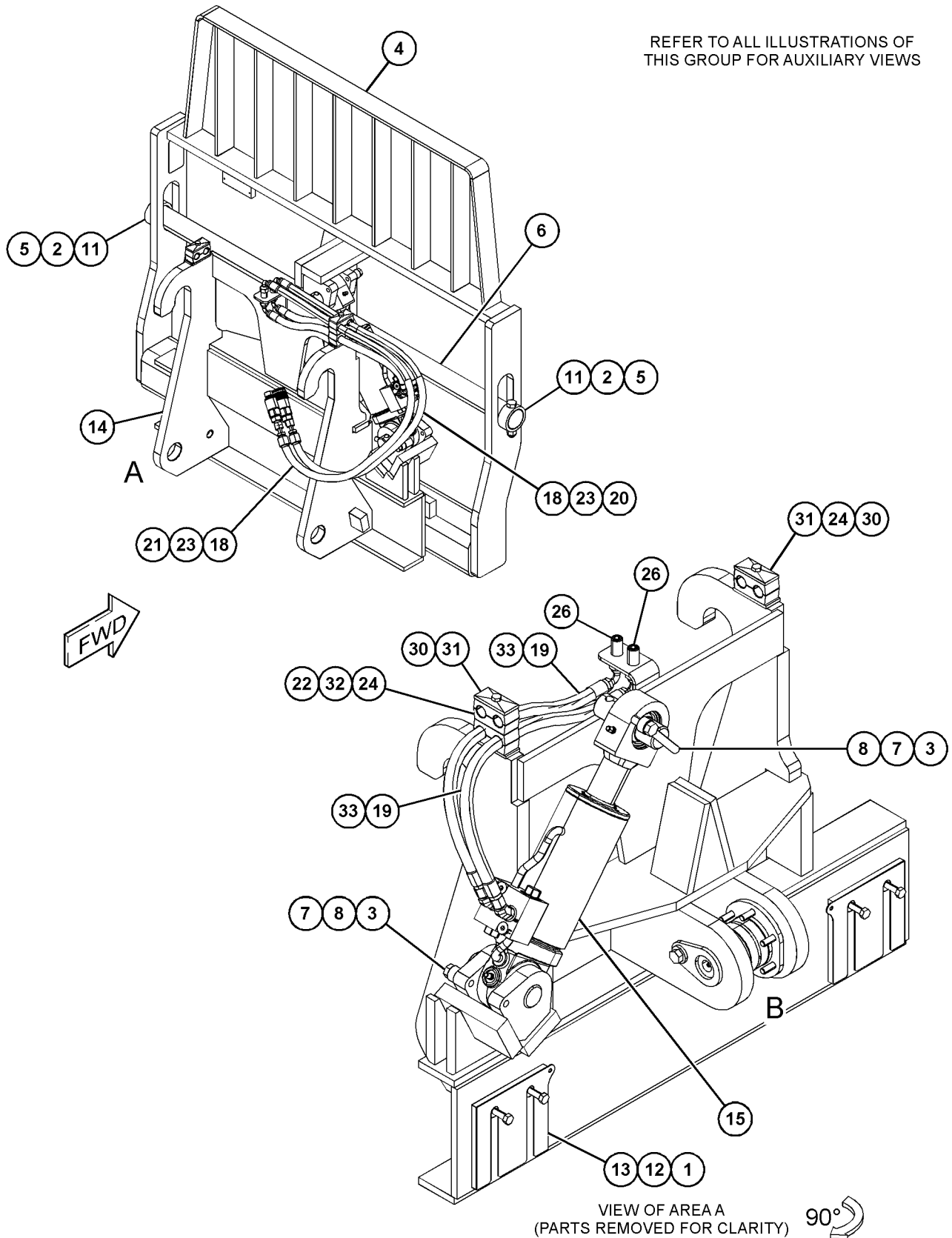
M - METRIC PART

Y - SEPARATE ILLUSTRATION

WORK TOOLS

549-8955 CARRIAGE GP (contd.)

i08517595



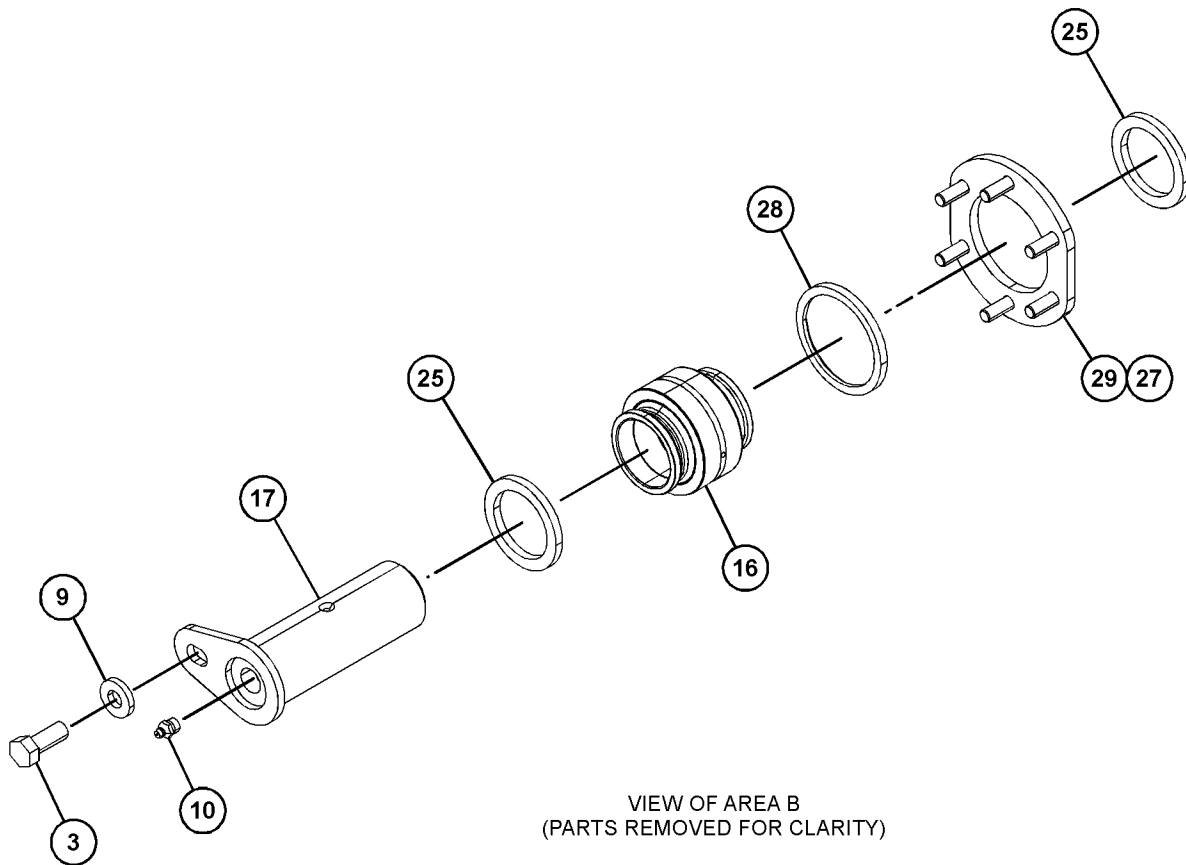
GRAPHIC #1

g06698872

WORK TOOLS

549-8955 CARRIAGE GP (contd.)

i08517595



GRAPHIC #2

<END>

g06698873

WORK TOOLS

549-8956 CARRIAGE GP-TILT

S/N: A571-UP
1829-MM (72-IN)
AN ATTACHMENT

SMCS-6402, 6409

i08827172

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	7X-0860	4	BOLT (3/8-16X1.5-IN)	
	2	1	7X-0352	2	BOLT (5/8-11X4-IN)	
	3	1,2	8T-8917	3	BOLT (1/2-13X1.25-IN)	
	4	1	303-4760	2	FITTING	
	5	1	3E-9861	2	LOCKNUT (5/8-11-THD)	
	6	1	303-4958	1	PIN	
	7	1	309-4322	2	PIN	
	8	1	309-4323	2	ROD	
	9	2	093-0387	1	WASHER-PLATED	
	10	2	298-1612	1	FITTING	
	11	1	303-4988	2	COLLAR	
	12	1	309-4311	2	PAD AS	
B	13	1	309-4312	2	SHIM (0.06-MM THK)	
	14	1	570-7013	1	CARRIAGE GP	
	15	2	309-4318	1	BEARING	
	16	2	339-4396	1	PIN-PIVOT	
Y	17	1	466-8312	1	CYLINDER GP-TILT (CARRIAGE)	387
I	18	1	614-1724	2	HOSE AS	
I	19	1	614-1723	2	HOSE AS	
	20	1	300-6078	1	COUPLING (FEMALE)	
	21	1	300-6079	1	COUPLING (MALE)	
M	22	1	206-0451	1	BOLT-STACKING (M8X1.25X44-MM)	
	23	1	330-8325	2	ADAPTER	
	24	1	456-3152	3	CLAMP	
	25	2	339-4397	2	SPACER (2.1X2.5X0.250-MM THK)	
	26	1	298-0501	2	ADAPTER-STRAIGHT	
	27	2	067-7897	6	BOLT (3/8-16X1.25-IN)	
	28	2	374-7352	1	SHIM (0.25-MM THK)	
	29	2	374-7353	1	PLATE	
M	30	1	7X-0818	2	BOLT (M8X1.25X45-MM)	
	31	1	460-0289	2	PLATE-COVER	
	32	1	354-0488	1	PLATE-LOCK	

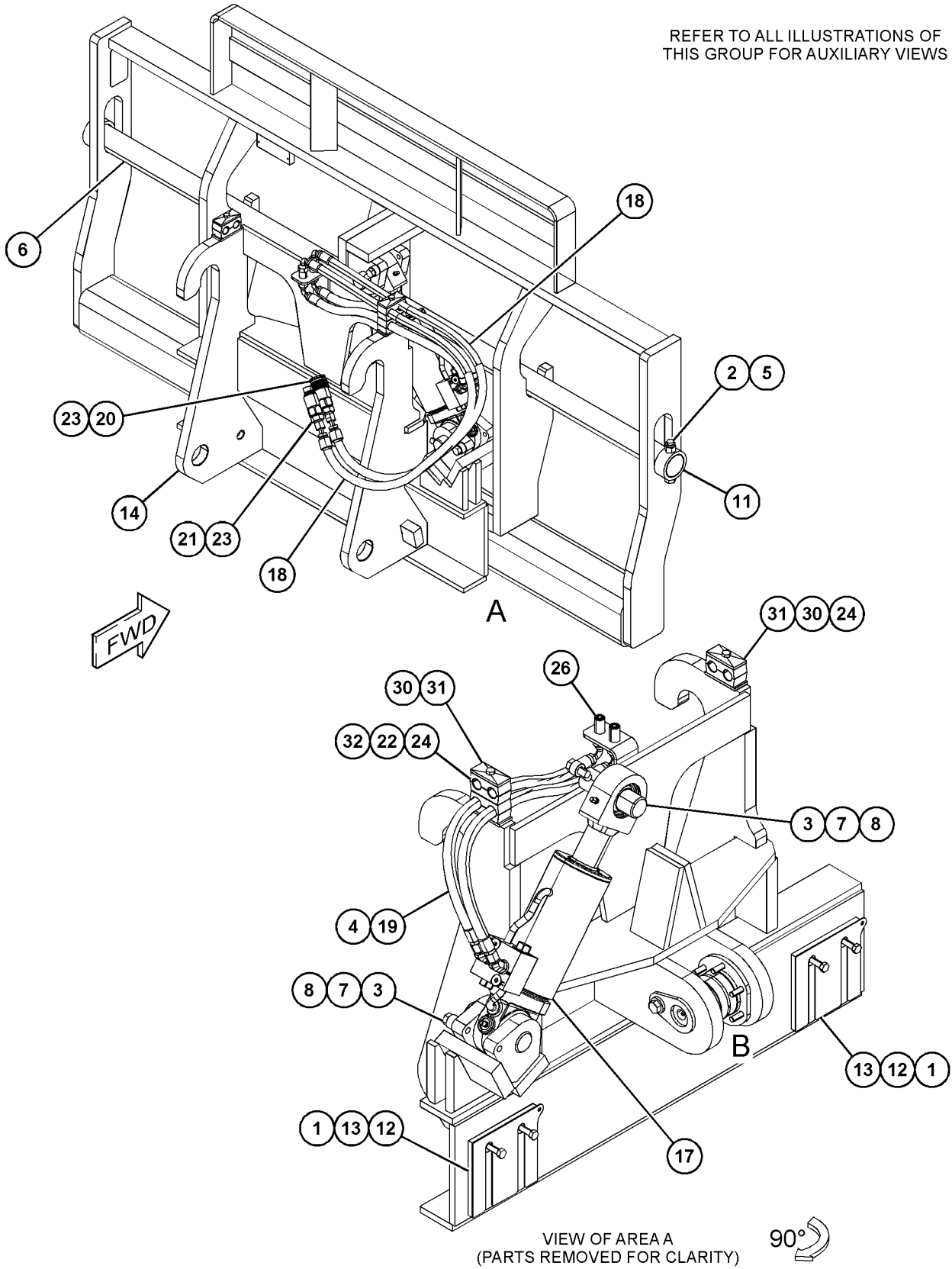
B - USE AS REQUIRED
I - REFER TO HYDRAULIC INFORMATION SYSTEM
M - METRIC PART
Y - SEPARATE ILLUSTRATION

WORK TOOLS

549-8956 CARRIAGE GP (contd.)

i08827172

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



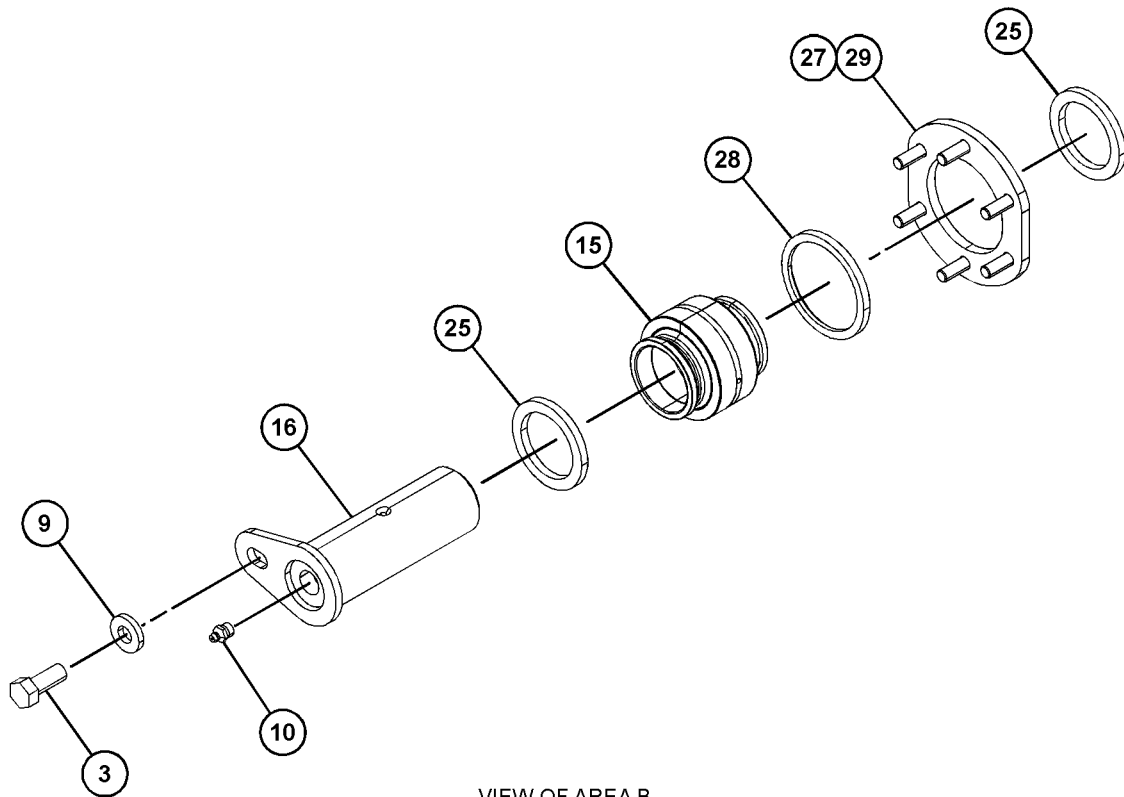
GRAPHIC #1

g06800723

WORK TOOLS

549-8956 CARRIAGE GP (contd.)

i08827172



VIEW OF AREA B
(PARTS REMOVED FOR CLARITY)

GRAPHIC #2

<END>

g06702397

WORK TOOLS

222-6210 CARRIAGE GP-FORK-SIDESHIFT

S/N: A571-UP

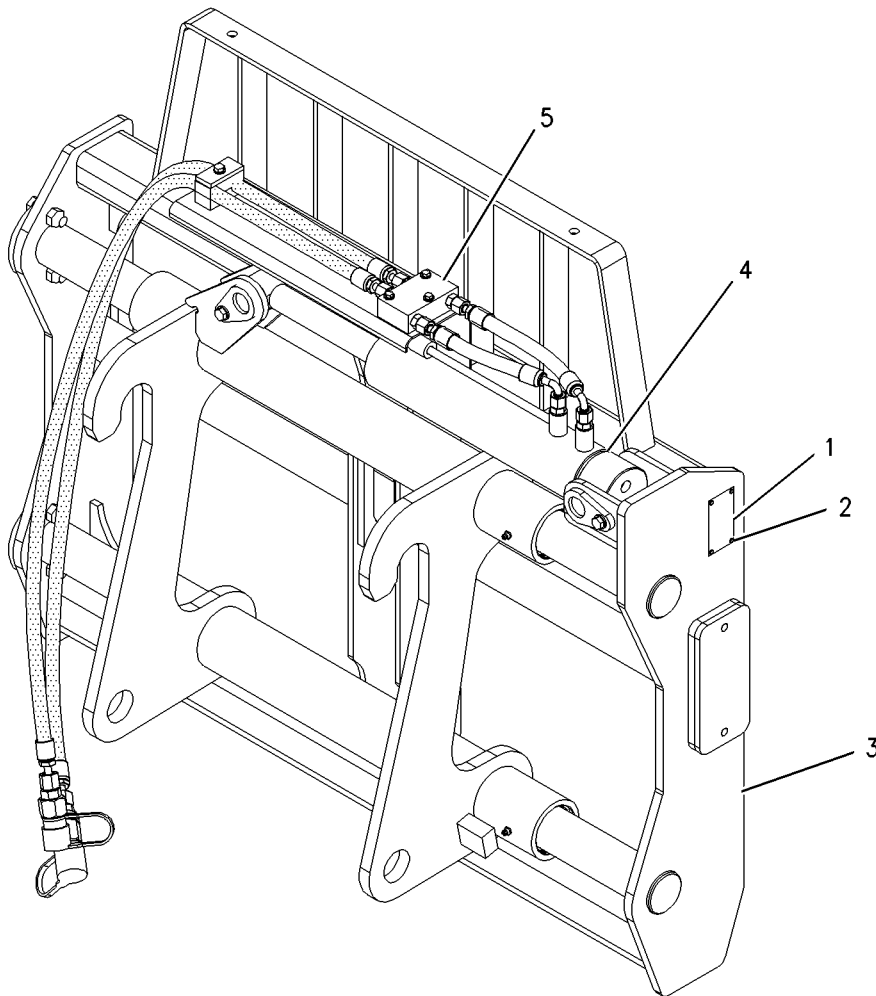
NOR FOR USE WITH NACD REGION
AN ATTACHMENT

SMCS-6402

i02545721

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	157-4835	1	PLATE-INSTRUCTION (LOAD CAPACITY)	
	2	1	168-8389	4	TACK (METAL)	
Y	3	1	224-5065	1	CARRIAGE GP-SIDESHIFT	532
Y	4	1	224-5083	1	CYLINDER & MTG GP-CARRIAGE (FORK)	365
Y	5	1	224-5092	1	LINES GP-CONNECTING (FORK)	402

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g00926619

WORK TOOLS

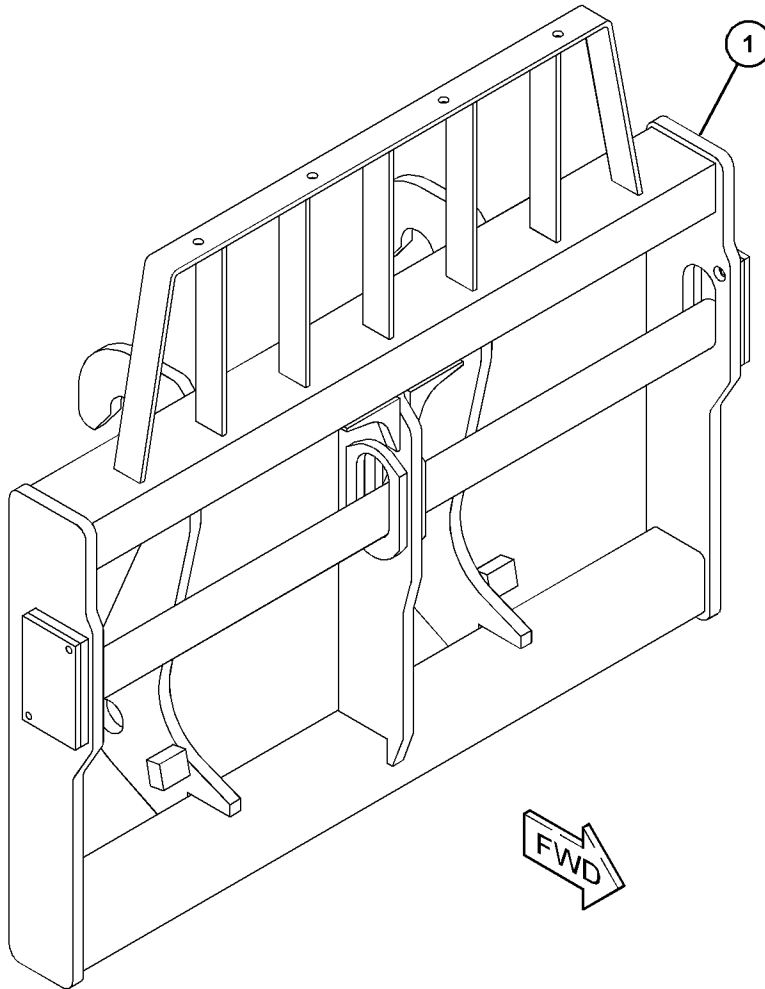
326-2013 CARRIAGE GP-FORK

S/N: A571-UP
NOT FOR USE IN NACD
AN ATTACHMENT

SMCS-6402

i06258159

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	326-1999	1	CARRIAGE AS-FORK						



GRAPHIC #1

<END>

g03877215

WORK TOOLS

474-0141 CARRIAGE GP-FORK

S/N: A571-UP
(48-IN), NACD REGION ONLY
AN ATTACHMENT

SMCS-6402

i06808195

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	300-6079	1	COUPLING (MALE)	
	2	1	300-6078	1	COUPLING (FEMALE)	
	3	1	362-2111	2	CONNECTOR	
	4	1	362-2119	2	HOSE AS	
	5	1	362-2104	2	CONNECTOR	
	6	1	362-2118	1	HOSE AS	
	7	1	362-2117	1	HOSE AS	
	8	1	327-6333	2	ELBOW	
Y	9	1	362-2120	1	CYLINDER GP-CARRIAGE	374
	10	1	362-2121	1	TUBE	
	11	1	362-2122	1	PIN	
M	12	1	362-2108	2	BOLT (5/16-24X1-IN)	
	13	1	362-2116	1	PIN	
	14	1	362-2114	1	RETAINER-PLATE	
M	15	1	362-2100	6	BOLT (1/2-13X1.5-IN)	
	16	1	362-2115	1	PIN	
	17	1	327-6277	1	PIN-FORK	
	18	1	327-6329	6	LOCKWASHER	
	19	1	362-2112	1	FRAME-REAR	
C	20	1	362-2113	1	FRAME-FRONT	
	21	1	362-2103	2	WASHER (8X15X2-MM THK)	
	22	1	362-2102	2	LOCKWASHER	
	23	1	327-6325	1	FILM-WARNING (HIGH PRESSURE)	
	24	1	362-2106	1	FILM-INFORMATION (MADE IN USA)	
	25	1	327-6328	2	FILM-WARNING (PINCH POINT)	
	26	1	362-2107	2	FITTING-GREASE	

C - CHANGE FROM PREVIOUS TYPE

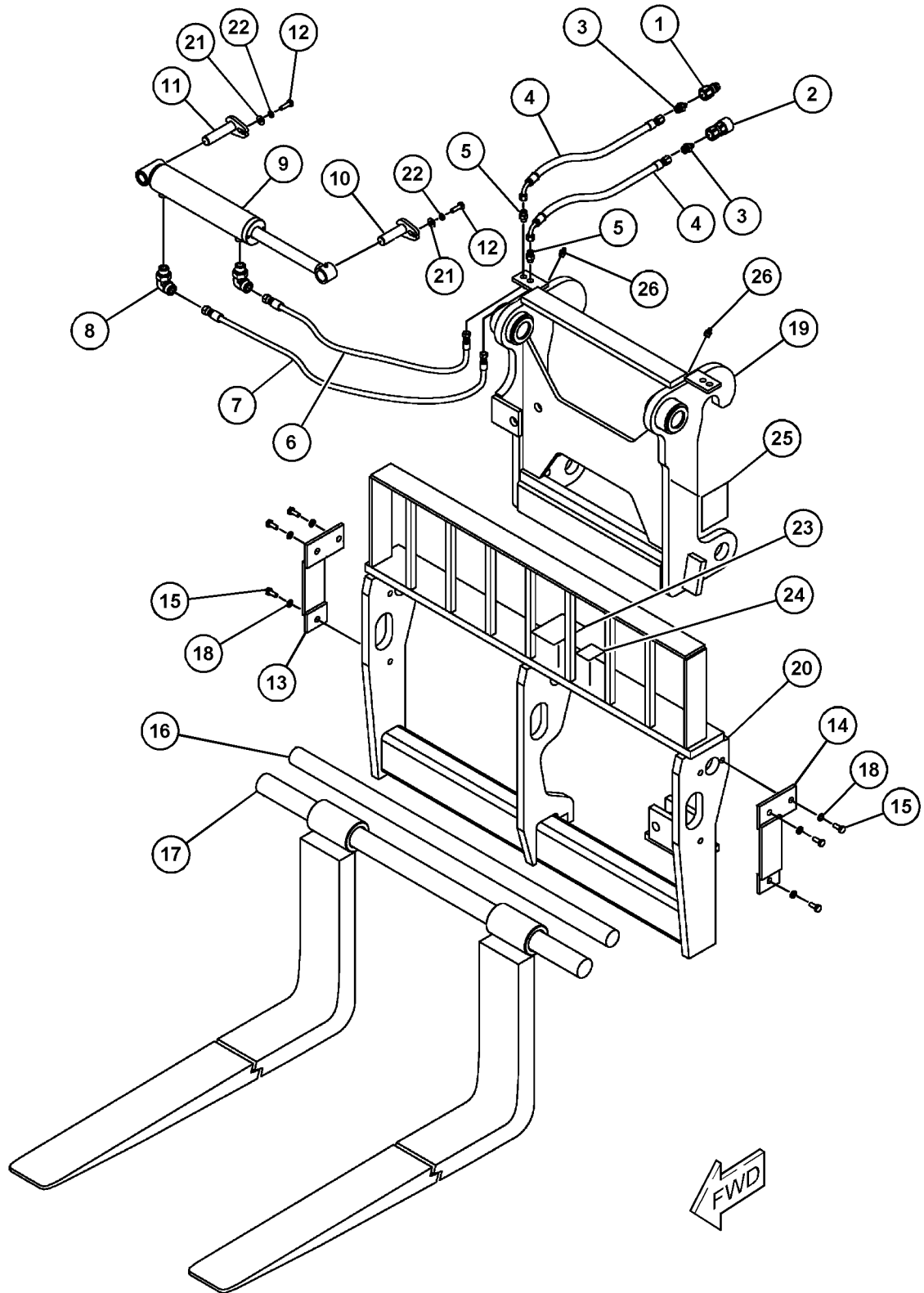
M - METRIC PART

Y - SEPARATE ILLUSTRATION

WORK TOOLS

474-0141 CARRIAGE GP-FORK (contd.)

i06808195



GRAPHIC #1

<END>

g03887169

WORK TOOLS

479-0237 CARRIAGE GP-FORK

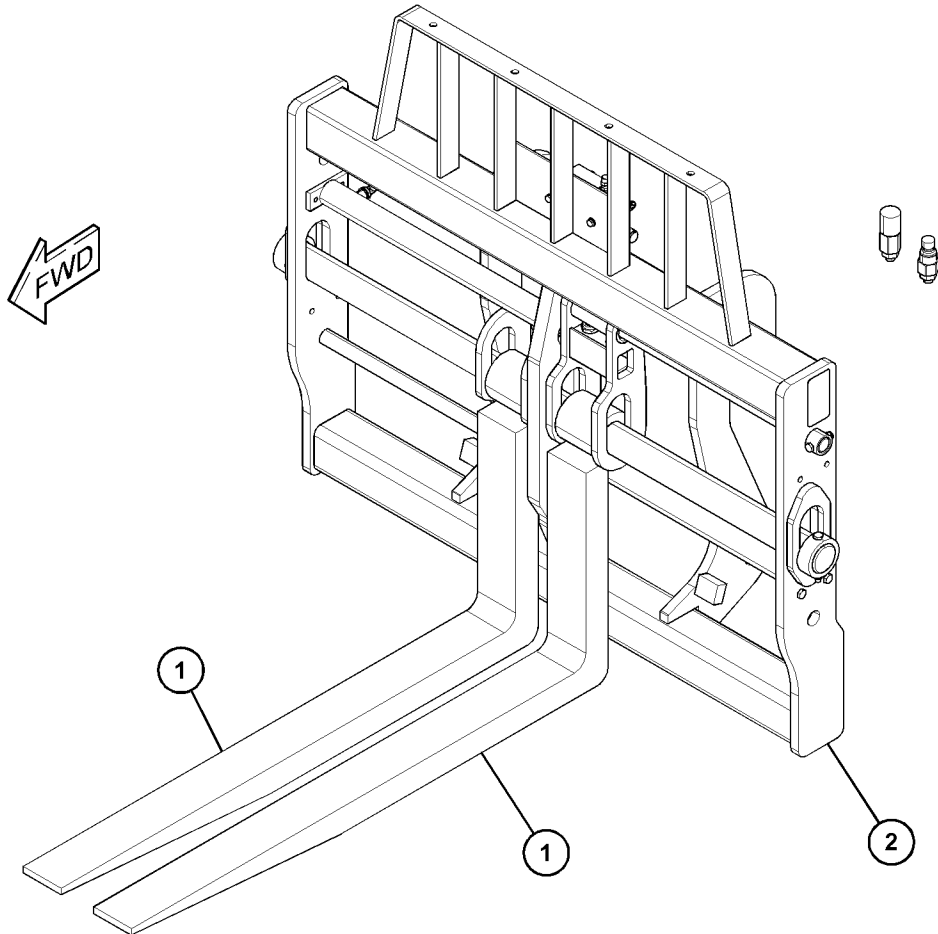
S/N: A571-UP

CAN NOT BE USED IN NACD
AN ATTACHMENT

SMCS-6402

i06642643

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	326-1998	2	FORK GP						
	2	1	484-6067	1	CARRIAGE GP-FORK (4 TINE, ADJUSTABLE)						



GRAPHIC #1

<END>

g06086792

WORK TOOLS

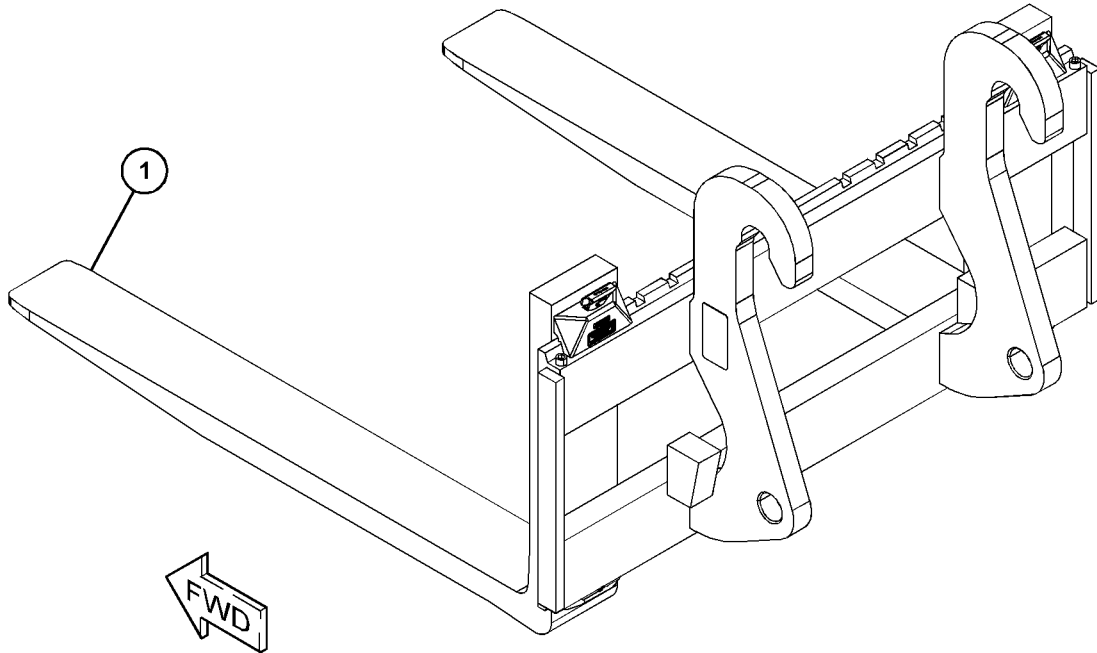
486-0527 CARRIAGE GP-FORK

S/N: A571-UP
AN ATTACHMENT

SMCS-6402

i07443616

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	505-8350	2	FORK						



GRAPHIC #1

<END>

g06333502

WORK TOOLS

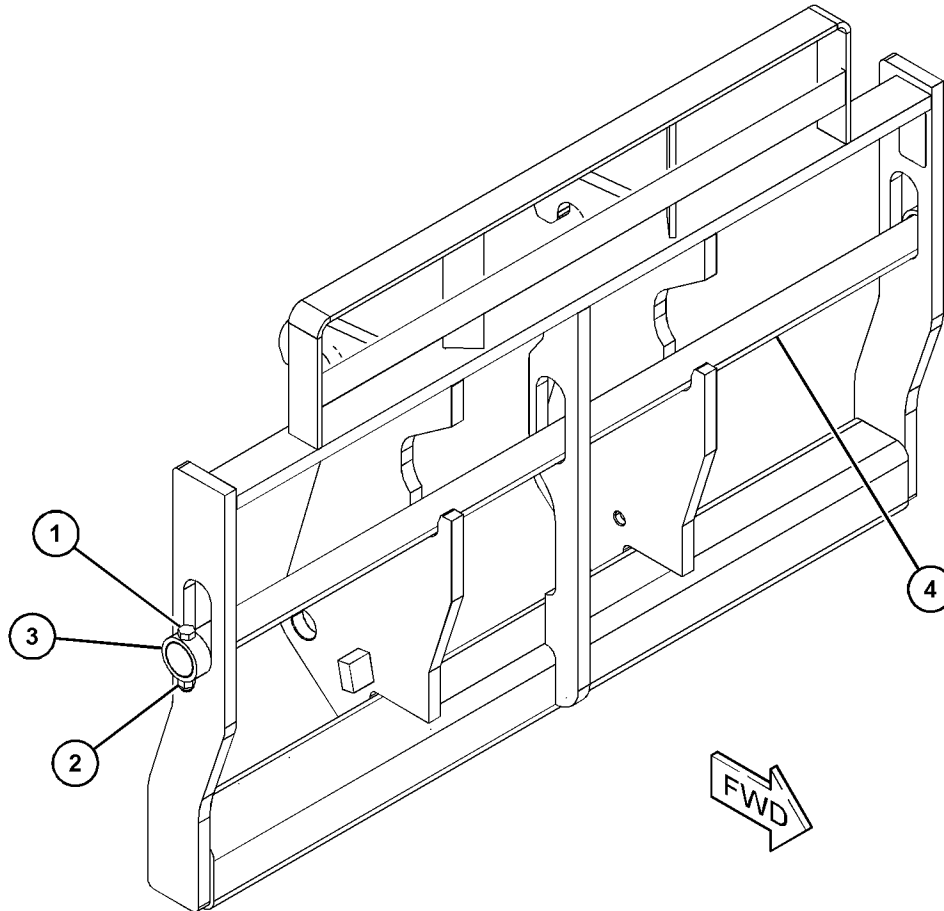
500-4475 CARRIAGE GP-FORK

S/N: A571-UP
FOR USE IN NACD ONLY
AN ATTACHMENT

SMCS-6402

i06736228

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	303-4741	2	SCREW (5/8-11X4-IN)						
	2	1	303-4782	2	NUT (0.63-11-THD)						
	3	1	303-4988	2	COLLAR						
	4	1	476-5228	1	PIN						



GRAPHIC #1

<END>

g06102223

WORK TOOLS

513-7381 CARRIAGE GP-FORK

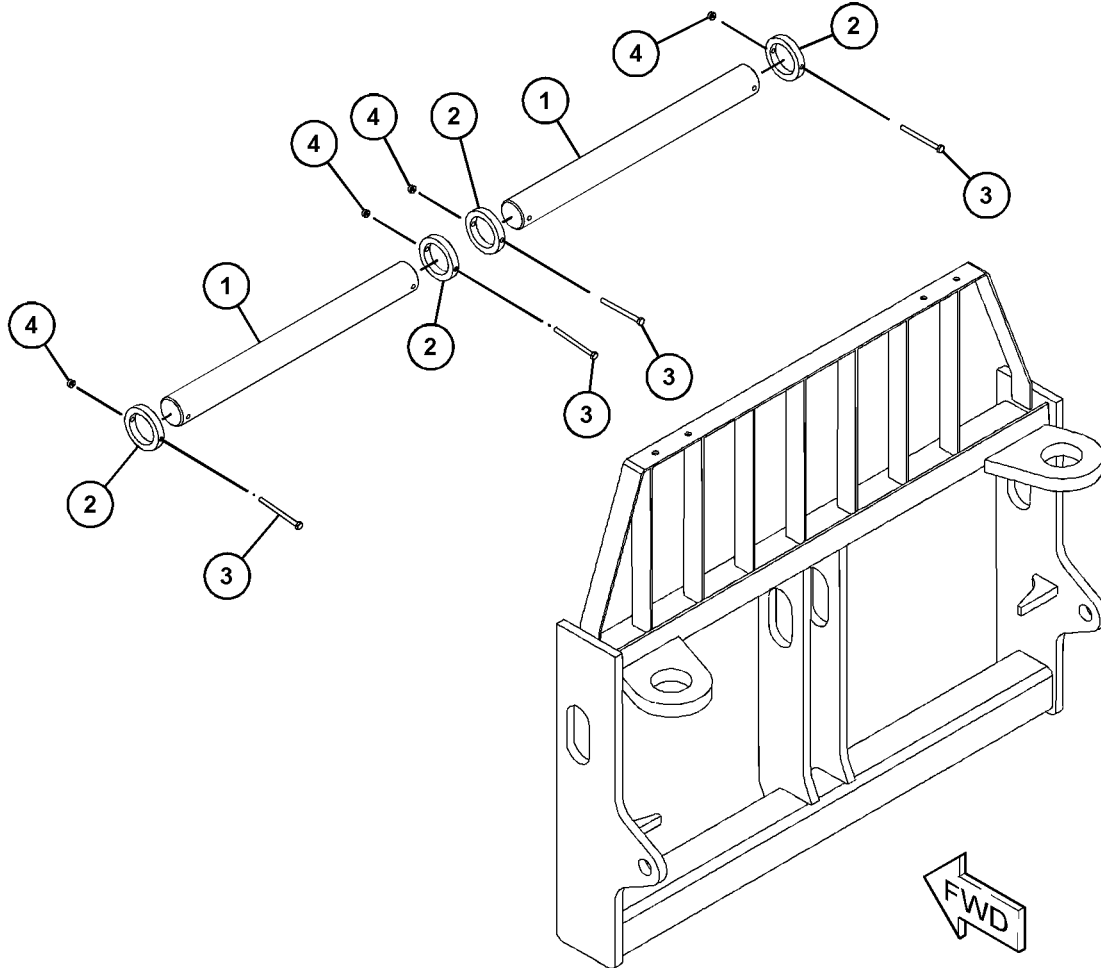
S/N: A571-UP
AN ATTACHMENT

SMCS-6402

i08709524

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	309-9192	2	SHAFT						
	2	1	457-5842	4	COLLAR						
M	3	1	7X-2538	4	BOLT (M8X1.25X100-MM)						
M	4	1	3T-0852	4	LOCKNUT (M8X1.25-THD)						

M - METRIC PART



GRAPHIC #1

<END>

g06754811

WORK TOOLS

555-1350 CARRIAGE GP-FORK

S/N: A571-UP
AN ATTACHMENT

SMCS-6402

i09575719

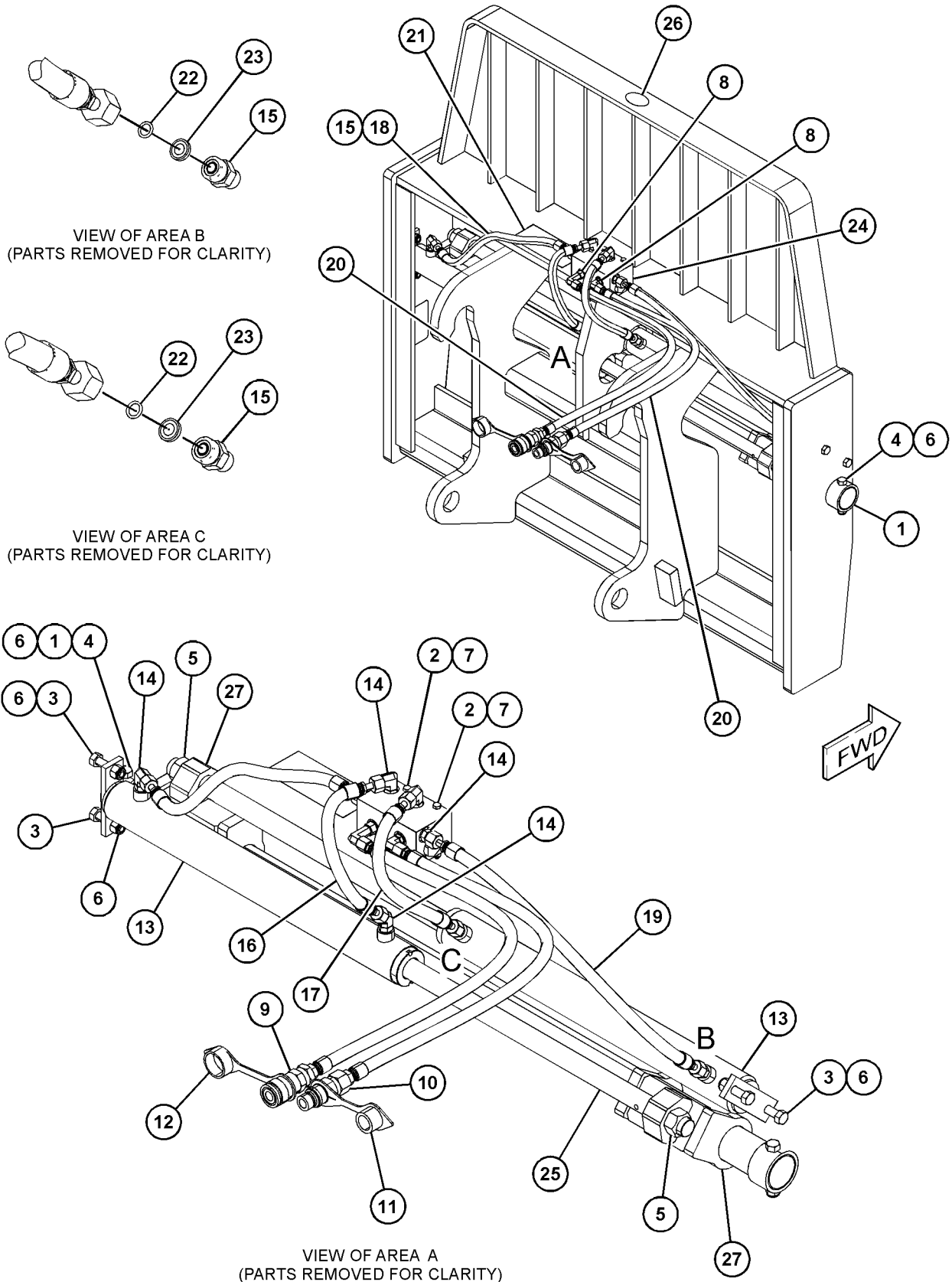
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	474-9182	2	COLLAR						
	2	1	571-0766	2	BOLT						
	3	1	525-3181	4	BOLT						
	4	1	476-3964	2	BOLT						
	5	1	327-6307	2	NUT						
	6	1	571-0771	6	NUT						
	7	1	571-0774	2	NUT						
	8	1	339-8047	2	CONNECTOR						
	9	1	300-6078	1	COUPLING (FEMALE)						
	10	1	300-6079	1	COUPLING (MALE)						
	11	1	152-5718	1	CAP-DUST						
	12	1	152-5717	1	CAP-DUST						
Y	13	1	571-0775	2	CYLINDER GP-FORK (OUTRIGGER)						380
	14	1	570-9447	7	ELBOW						
	15	1	570-9448	3	CONNECTOR						
	16	1	570-9175	1	HOSE						
	17	1	571-0836	1	HOSE						
	18	1	571-0841	1	HOSE						
	19	1	571-0850	1	HOSE						
	20	1	492-2180	2	HOSE						
	21	1	571-0854	1	FILM-INFORMATION (CARRIAGE CYLINDER LINES)						
	22	1	570-9195	2	SEAL-O-RING						
	23	1	570-9198	2	ORIFICE						
	24	1	570-9199	1	VALVE GP-CONTROL (DIVERTER)						
	25	1	631-0569	1	PIN-FORK						
	26	1	362-2106	1	FILM-INFORMATION (MADE IN USA)						
	27	1	572-1696	2	CLEVIS						

Y - SEPARATE ILLUSTRATION

WORK TOOLS

555-1350 CARRIAGE GP-FORK (contd.)

i09575719



GRAPHIC #1

<END>

g07505431

WORK TOOLS

227-5748 CARRIAGE GP-ROTATING-WIDE, 4/5 TINE

S/N: A571-UP
AN ATTACHMENT

SMCS-6408, 6409

i07258815

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	8T-1114	1	BEARING	
	2	1	8T-4223	4	WASHER-HARD (13.5X25.5X3-MM THK)	
	3	1	160-4129	1	SHAFT	
	4	1	160-4659	2	SPACER (50.25X57X43.5-MM THK)	
	5	1	163-3101	2	PLATE	
	6	1	163-6283	2	SHAFT	
M	7	1	8T-4192	4	BOLT (M12X1.75X25-MM)	
	8	1	227-5749	1	CARRIER GP-FORK	
		1	227-5751	1	PLATE AS	
		1	227-5754	1	PLATE AS	
		1	231-9308	1	BRACKET AS	
	9	1	227-5756	1	CARRIAGE AS	
Y	10	1	235-2662	1	CYLINDER & MTG GP-CARRIAGE (ROTATING)	366
Y	11	1	235-2663	1	LINES GP-HYDRAULIC (ROTATING CARRIAGE)	409
	12	1	3B-8488	1	FITTING-GREASE (1/8-27 PTF)	
	13	1	6V-8757	2	RING-RETAINING	
	14	1	8T-0707	2	RING-RETAINING (INTERNAL)	

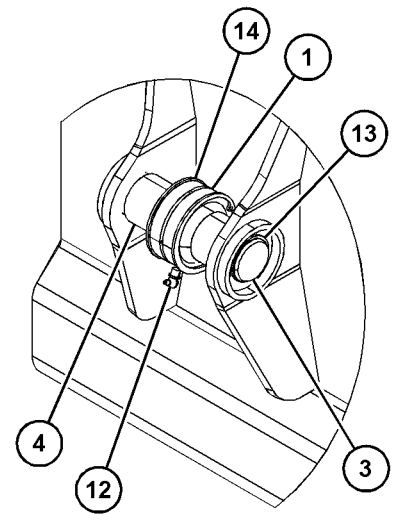
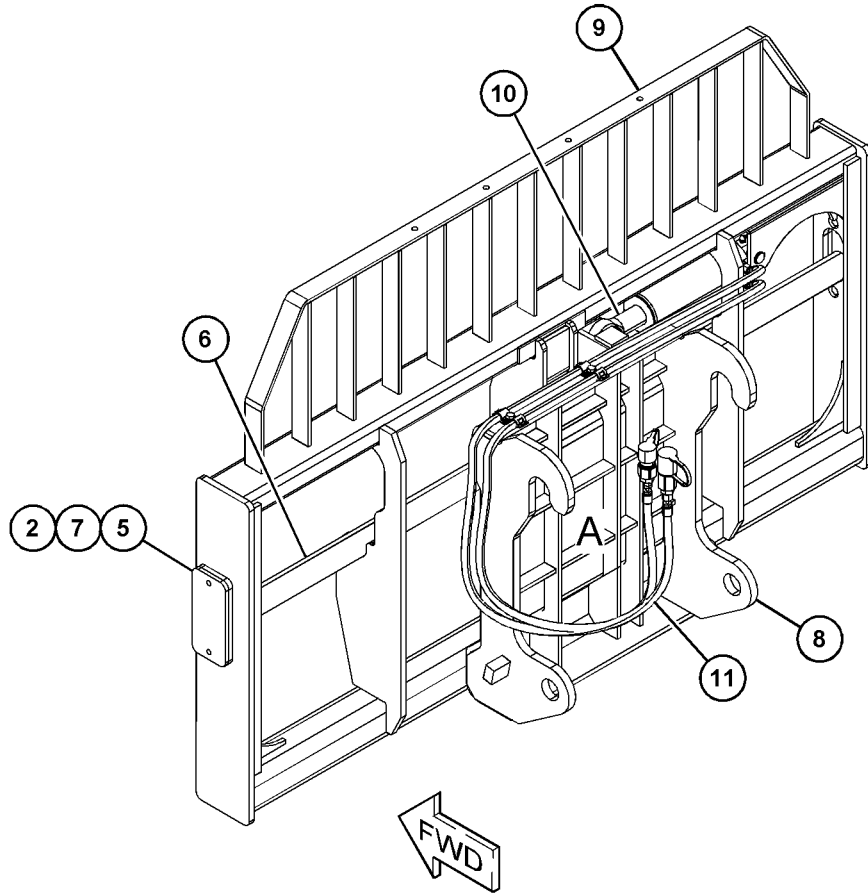
M - METRIC PART

Y - SEPARATE ILLUSTRATION

WORK TOOLS

227-5748 CARRIAGE GP-ROTATING (contd.)

i07258815



VIEW OF AREA A
(PARTS REMOVED FOR CLARITY)



g06293972

GRAPHIC #1

<END>

WORK TOOLS

231-3229 CARRIAGE GP-ROTATING-STANDARD

S/N: A571-UP
NOT FOR NACD REGION
AN ATTACHMENT

SMCS-6408, 6409

i02449798

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	8T-1114	1	BEARING	
	2	1	157-4835	1	PLATE-INSTRUCTION (LOAD CAPACITY)	
	3	1	160-4129	1	SHAFT	
	4	1	160-4657	1	SHAFT	
	5	1	160-4659	2	SPACER (50.25X57X43.5-MM THK)	
	6	1	163-3101	2	PLATE	
	7	1	168-8389	4	TACK (METAL)	
	8	1	227-5749	1	CARRIER GP-FORK	
	9	1	231-3230	1	CARRIAGE AS	
Y	10	1	235-2662	1	CYLINDER & MTG GP-CARRIAGE (ROTATING)	366
Y	11	1	235-2663	1	LINES GP-HYDRAULIC (ROTATING CARRIAGE)	409
	12	1	3B-8488	1	FITTING-GREASE (1/8-27 PTF)	
	13	1	6V-8757	2	RING-RETAINING	
	14	1	8T-0707	2	RING-RETAINING (INTERNAL)	
M	15	1	8T-4192	4	BOLT (M12X1.75X25-MM)	
	16	1	8T-4223	4	WASHER-HARD (13.5X25.5X3-MM THK)	

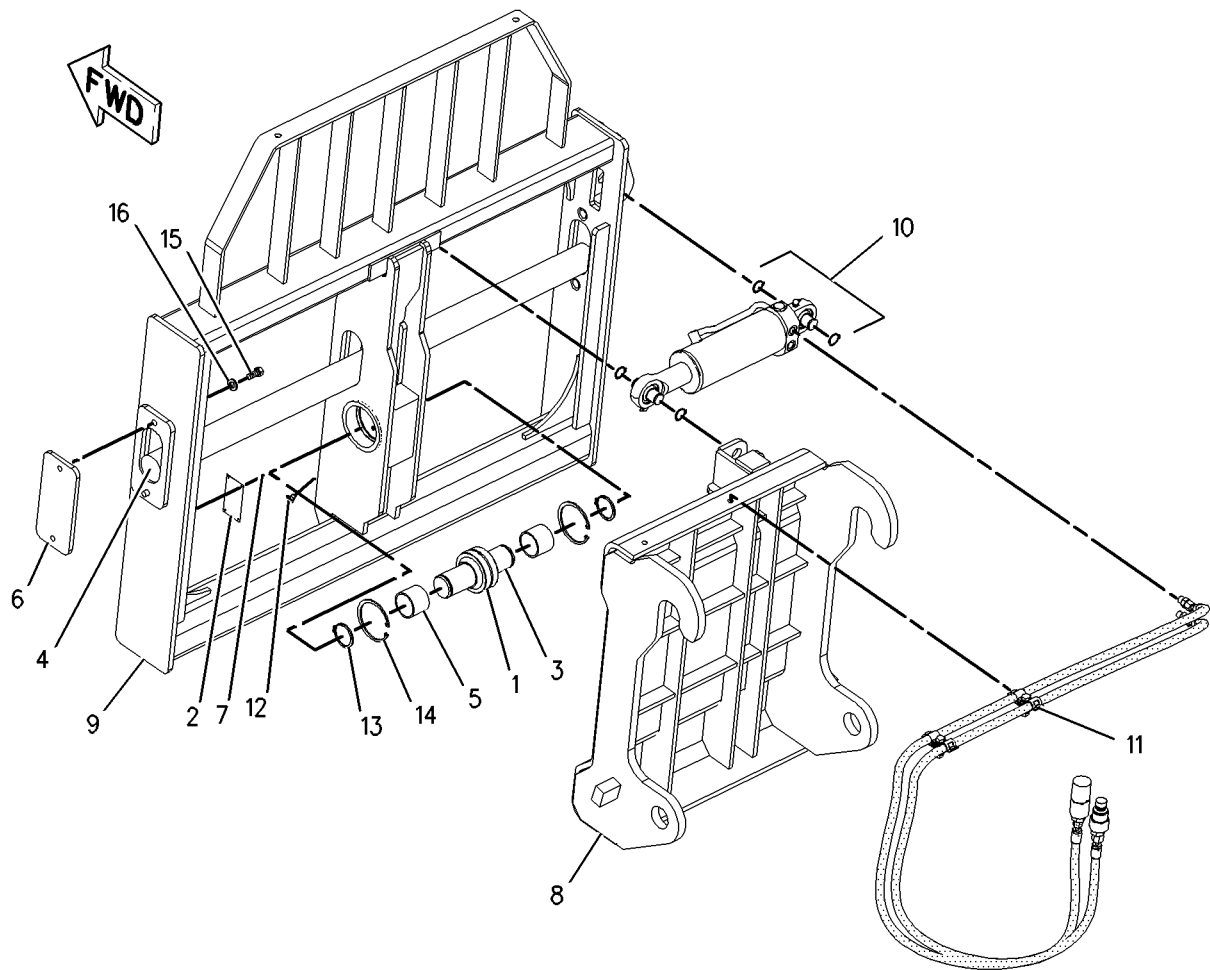
M - METRIC PART

Y - SEPARATE ILLUSTRATION

WORK TOOLS

231-3229 CARRIAGE GP-ROTATING (contd.)

i02449798



GRAPHIC #1

<END>

g00993735

WORK TOOLS

224-5065 CARRIAGE GP-SIDESHIFT

S/N: A571-UP

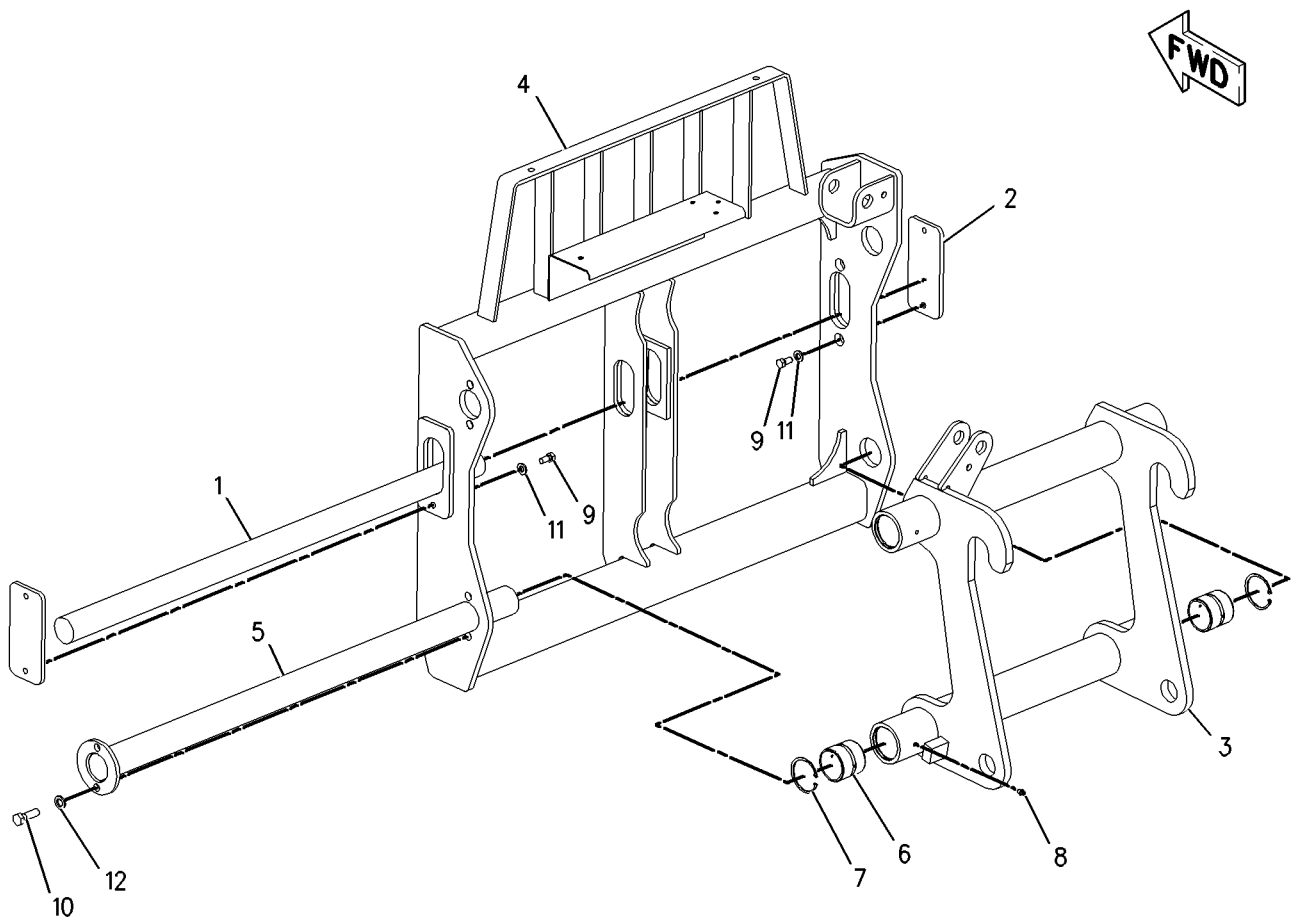
PART OF 222-6210 CARRIAGE GP-FORK
AN ATTACHMENT

SMCS-6425

i01851487

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	160-4657	1	SHAFT						
	2	1	163-3101	2	PLATE						
	3	1	224-5066	1	CARRIER AS						
	4	1	224-5072	1	CARRIAGE AS						
	5	1	224-5079	2	GUIDE AS						
	6	1	224-5082	4	BUSHING						
	7	1	2R-1236	4	RING-RETAINING (LOCK, INTERNAL)						
	8	1	3B-8489	4	ADAPTER (1/8-27 PTF)						
M	9	1	8T-4192	4	BOLT (M12X1.75X25-MM)						
M	10	1	8T-4193	4	BOLT (M16X2X50-MM)						
	11	1	8T-4223	4	WASHER-HARD (13.5X25.5X3-MM THK)						
	12	1	9X-8257	4	WASHER (17.5X30X3.5-MM THK)						

M - METRIC PART



GRAPHIC #1

<END>

g00929371

WORK TOOLS

252-9051 CLAM AS

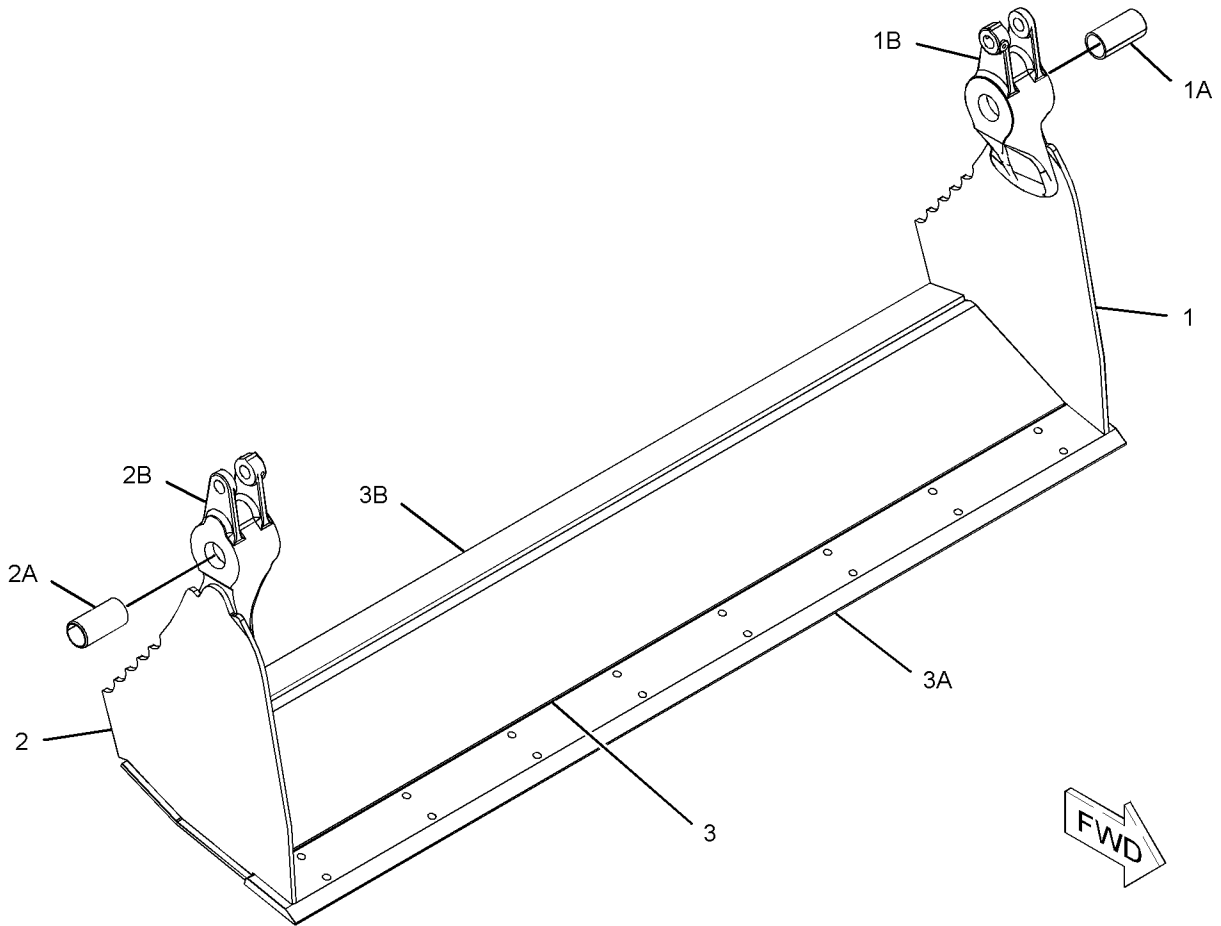
S/N: A571-UP

PART OF 163-4286 BUCKET GP-MULTIPURPOSE
AN ATTACHMENT

SMCS-6104

i05408581

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	443-3644	1	PLATE AS (LH)						
	1A	1	9R-4675	1	BUSHING-TERMINAL						
	1B	1	9R-5294	1	HINGE						
	2	1	443-3645	1	PLATE AS (RH)						
	2A	1	9R-4675	1	BUSHING-TERMINAL						
	2B	1	9R-5294	1	HINGE						
	3	1	441-7483	1	PLATE AS						
	3A	1	9R-5313	1	EDGE						
	3B	1	252-9088	1	EDGE						



GRAPHIC #1

<END>

g03416066

WORK TOOLS

540-6609 COUPLER & MTG AR-HYDRAULIC

S/N: A571-UP
AN ATTACHMENT

SMCS-6129

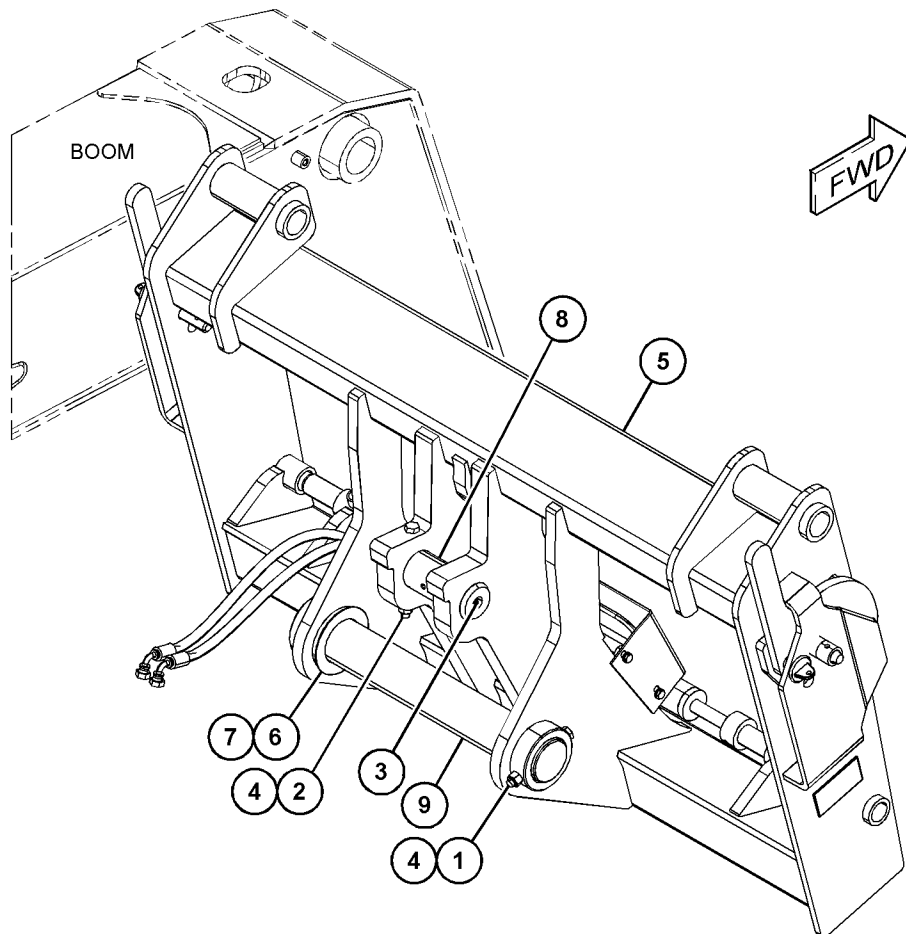
i07380867

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	8T-5041	1	BOLT (M12X1.75X120-MM)						
M	2	1	8T-5092	1	BOLT (M12X1.75X150-MM)						
	3	1	437-0940	1	FITTING						
M	4	1	309-9185	2	LOCKNUT (M12X1.75-THD)						
Y	5	1	517-4334	1	COUPLER AR-HYDRAULIC						538
B	6	1	316-5553	1	WASHER (72X110X0.5-MM THK)						
B	7	1	316-5554	1	WASHER (72X110X1-MM THK)						
	8	1	495-3020	1	PIN						
	9	1	500-4373	1	PIN						

B - USE AS REQUIRED

M - METRIC PART

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06227885

WORK TOOLS

540-6685 COUPLER & MTG AR-HYDRAULIC

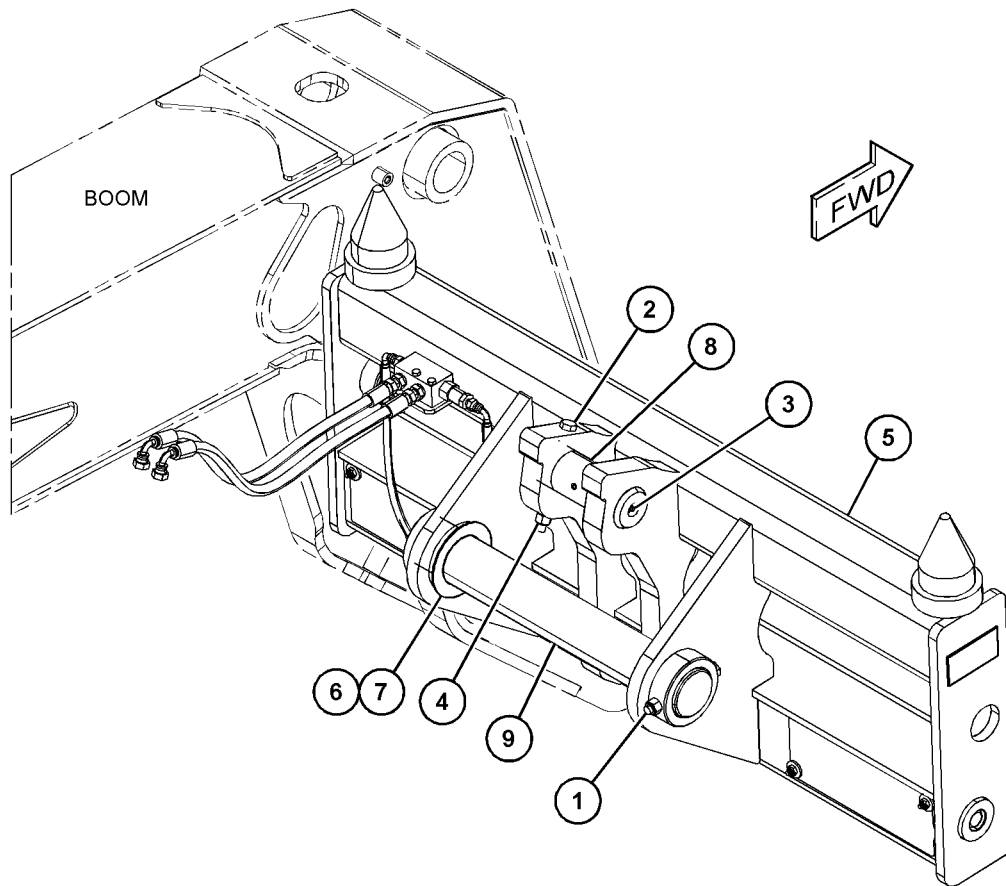
S/N: A571-UP
AN ATTACHMENT

SMCS-6129

i07108614

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	8T-5041	1	BOLT (M12X1.75X120-MM)						
M	2	1	8T-5092	1	BOLT (M12X1.75X150-MM)						
	3	1	437-0940	1	FITTING						
M	4	1	309-9185	2	LOCKNUT (M12X1.75-THD)						
	5	1	517-4335	1	FILM GP						
B	6	1	316-5553	1	WASHER (72X110X0.5-MM THK)						
B	7	1	316-5554	1	WASHER (72X110X1-MM THK)						
	8	1	495-3020	1	PIN						
	9	1	500-4373	1	PIN						

B - USE AS REQUIRED
M - METRIC PART



GRAPHIC #1

<END>

g06227876

WORK TOOLS

501-0751 COUPLER & MTG GP-QUICK

S/N: A571-UP

PART OF 506-3031 COUPLER AR-QUICK
AN ATTACHMENT

SMCS-6129

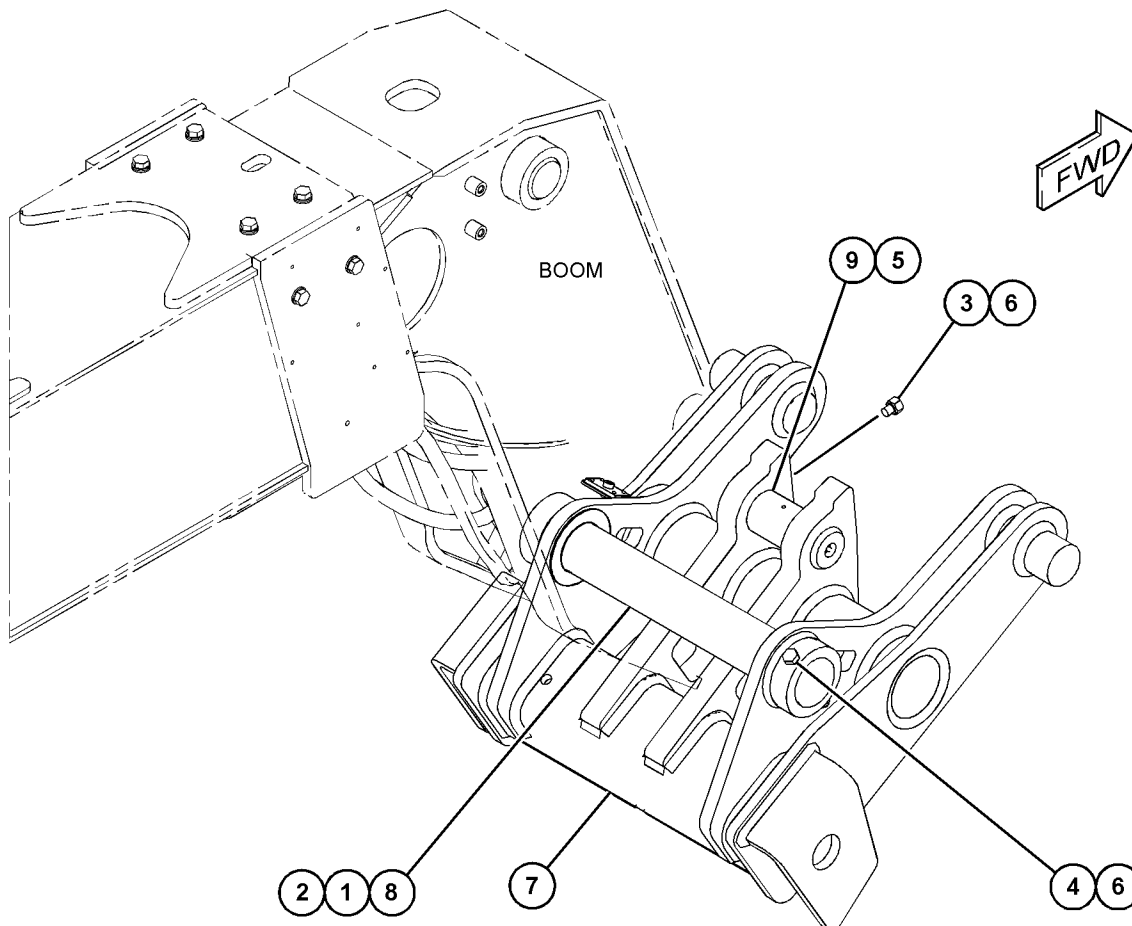
i06826188

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
B	1	1	316-5553	1	WASHER (72X110X0.5-MM THK)	
B	2	1	316-5554	1	WASHER (72X110X1-MM THK)	
M	3	1	8T-5092	1	BOLT (M12X1.75X150-MM)	
M	4	1	500-4371	1	BOLT (M12X1.75X120-MM)	
	5	1	323-5623	1	FITTING	
M	6	1	309-9185	2	LOCKNUT (M12X1.75-THD)	
Y	7	1	500-4374	1	COUPLER GP-QUICK	546
	8	1	500-4373	1	PIN	
	9	1	495-3020	1	PIN	

B - USE AS REQUIRED

M - METRIC PART

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06121984

WORK TOOLS

529-6465 COUPLER & MTG GP-QUICK

S/N: A571-UP
AN ATTACHMENT

SMCS-6129

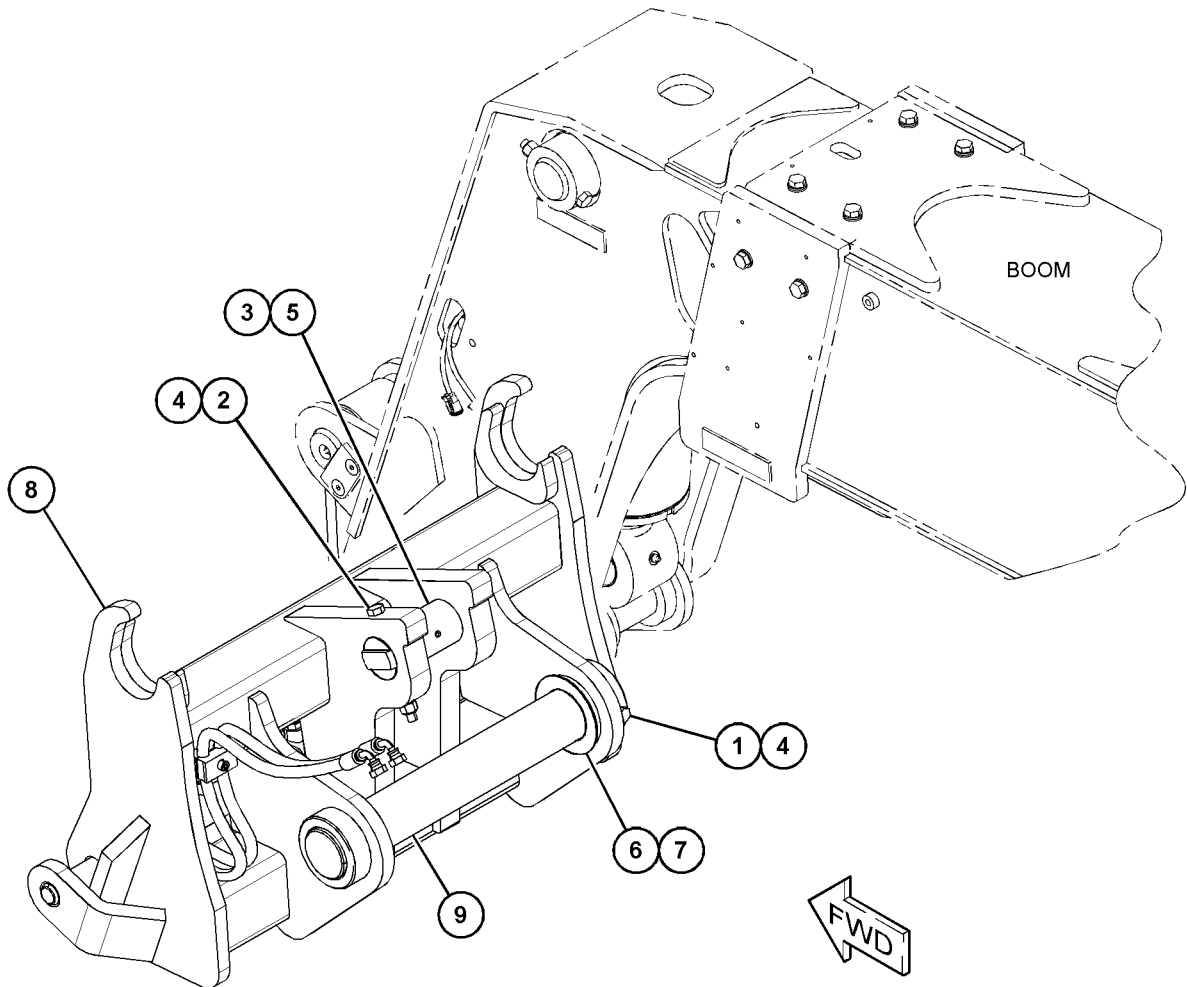
i07046057

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	8T-5041	1	BOLT (M12X1.75X120-MM)						
M	2	1	8T-5092	1	BOLT (M12X1.75X150-MM)						
	3	1	437-0940	1	FITTING						
M	4	1	309-9185	2	LOCKNUT (M12X1.75-THD)						
	5	1	495-3020	1	PIN						
B	6	1	316-5553	1	WASHER (72X110X0.5-MM THK)						
B	7	1	316-5554	1	WASHER (72X110X1-MM THK)						
Y	8	1	517-4332	1	COUPLER AR-QUICK (HYDRAULIC)						541
	9	1	500-4373	1	PIN						

B - USE AS REQUIRED

M - METRIC PART

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06208080

WORK TOOLS

517-4334 COUPLER AR-HYDRAULIC

S/N: A571-UP

PART OF 540-6609 COUPLER & MTG AR-HYDRAULIC
AN ATTACHMENT

SMCS-6129

i07380866

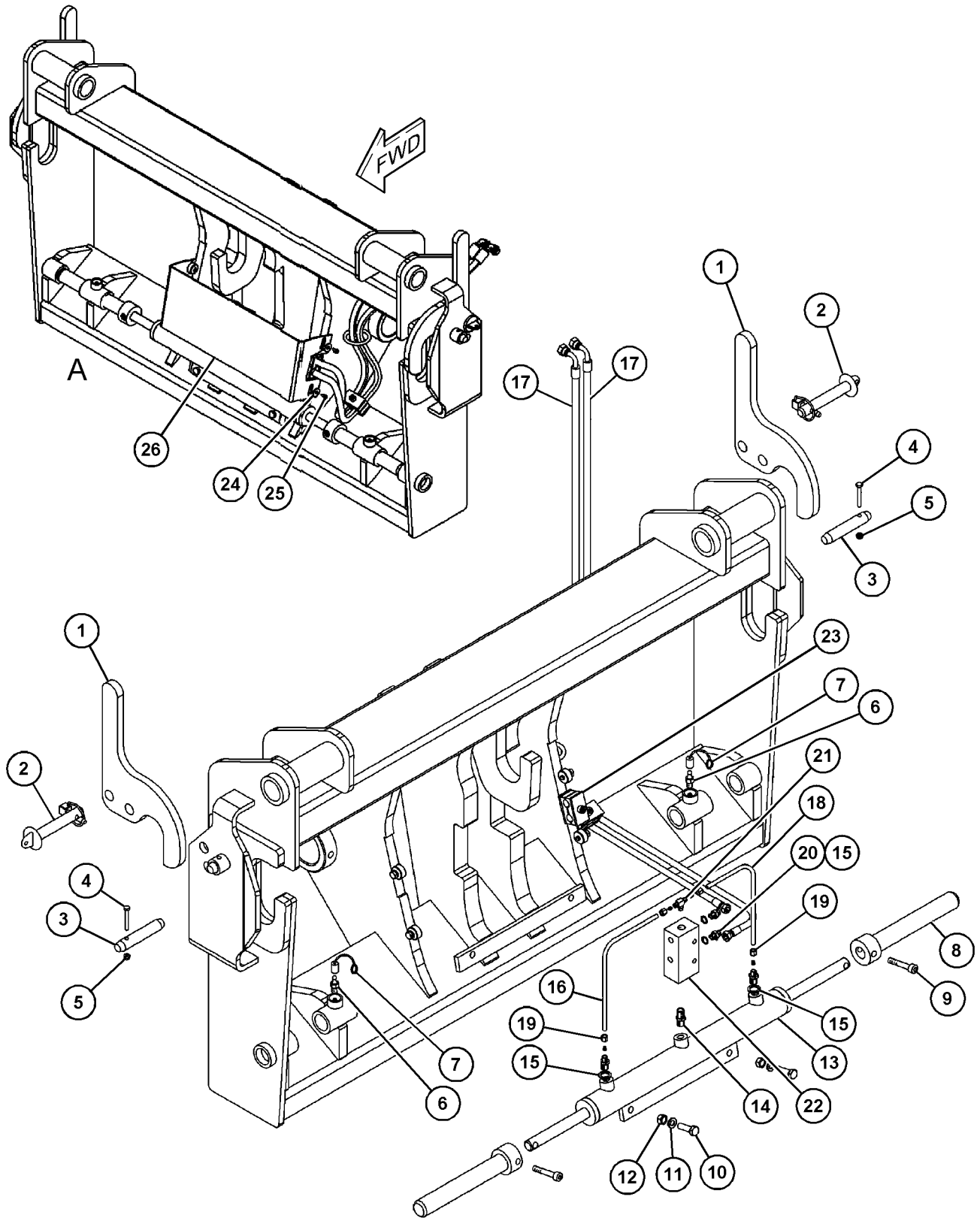
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	333-9765	2	HANDLE	
	2	1	333-9767	2	LOCKPIN	
	3	1	333-9768	2	PIN	
M	4	1	333-9769	2	BOLT (M6X1X45-MM)	
M	5	1	333-9770	2	NUT (M6-THD)	
	6	1	362-3760	2	FITTING-GREASE	
	7	1	362-3755	2	COVER	
	8	1	333-9772	2	PIN	
M	9	1	333-9773	2	BOLT (M10X1.5X35-MM)	
M	10	1	333-9775	2	BOLT (M10X1.5X35-MM)	
	11	1	333-9776	2	WASHER (10.6X17.5X2.4-MM THK)	
M	12	1	333-9777	2	NUT (M10X1.5-THD)	
	13	1	333-9771	1	CYLINDER AS	
		1	362-2149	1	KIT-SEAL	
					(INCLUDES O-RINGS, RING, ROD SEAL, WIPER ROD & WEARING)	
	14	1	333-9857	1	LINK	
	15	1	333-9860	6	SEAL	
	16	1	527-7886	1	PIPE	
	17	1	505-5404	2	KIT-SEAL	
					(EACH KIT INCLUDES RINGS, BACK UP RING, SEAL, PRESS, ROD SEAL, PISTON BEARING RING, PISTON SEAL)	
	18	1	527-7887	1	PIPE	
	19	1	527-7885	2	LINK	
	20	1	547-5142	2	LINK	
	21	1	527-7888	1	LINK	
	22	1	334-0453	1	BLOCK-VALVE	
	23	1	333-9864	2	CLAMP	
	24	1	547-5143	4	WASHER (8.5X24X1.8-MM THK)	
M	25	1	547-5144	4	BOLT-HEAD (M8X1.25X20-MM)	
	26	1	547-5145	1	COVER-QCPLR CYL VALVE	

M - METRIC PART

WORK TOOLS

517-4334 COUPLER AR-HYDRAULIC (contd.)

i07380866



VIEW OF AREA A
(PARTS REMOVED FOR CLARITY)



GRAPHIC #1

<END>

g06331672

WORK TOOLS

506-3031 COUPLER AR-QUICK

S/N: A571-UP
FOR USE WITH 506-3030
AN ATTACHMENT

SMCS-6129

i07163263

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	501-0751	1	COUPLER & MTG GP-QUICK						536
Y - SEPARATE ILLUSTRATION									
<END>									

WORK TOOLS

517-4332 COUPLER AR-QUICK

S/N: A571-UP

PART OF 529-6465 COUPLER & MTG GP-QUICK
AN ATTACHMENT

SMCS-6129

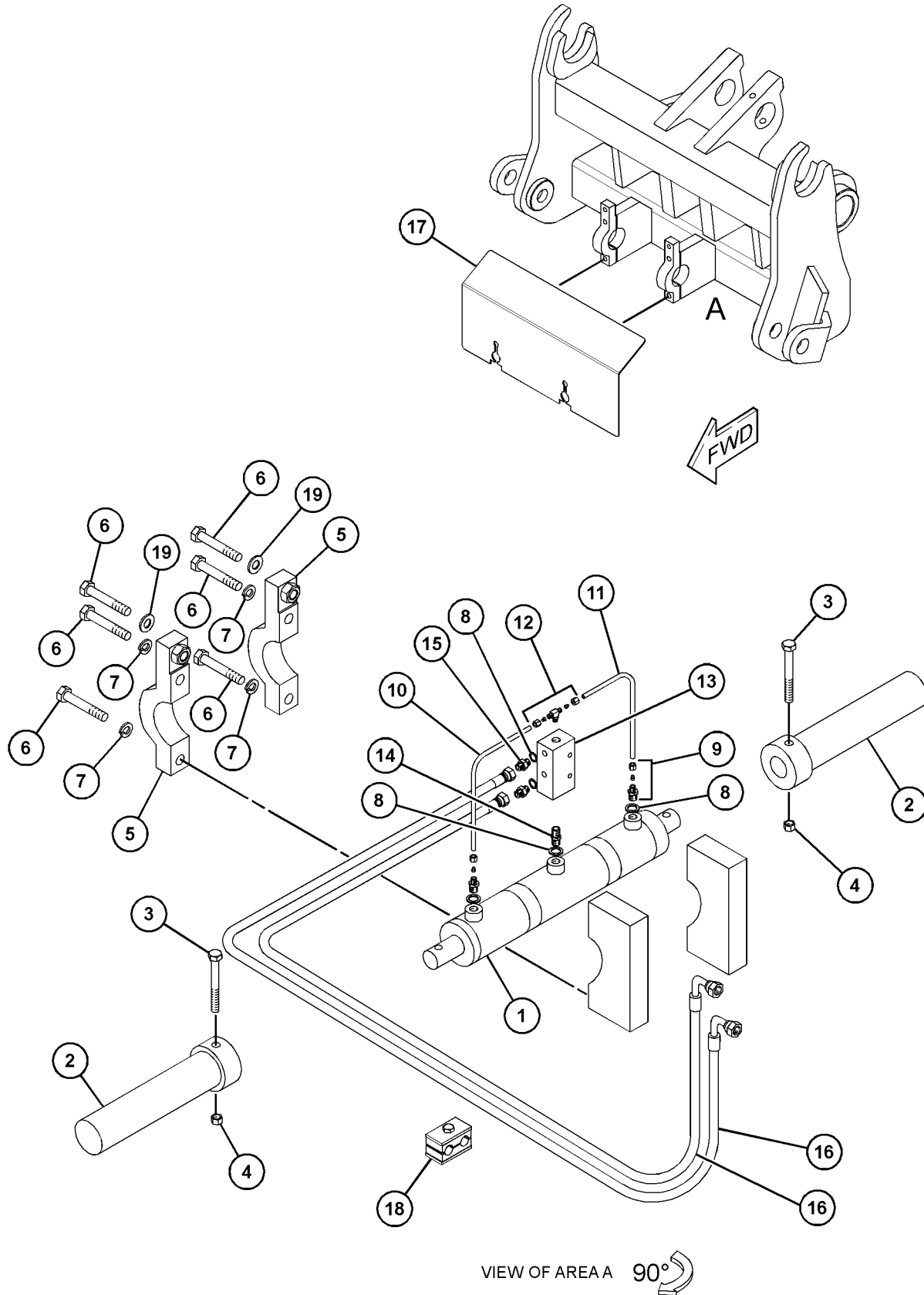
i07105710

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
J	1	1	333-9849	1	CYLINDER AS-COUPLER	
	2	1	333-9850	2	PIN	
	3	1	333-9852	2	BOLT	
	4	1	333-9774	2	NUT	
	5	1	527-7884	2	CLAMP	
	6	1	333-9855	6	BOLT	
	7	1	333-9856	4	WASHER	
	8	1	333-9860	5	SEAL	
	9	1	527-7885	2	LINK	
	10	1	527-7886	1	PIPE	
	11	1	527-7887	1	PIPE	
	12	1	527-7888	1	LINK	
	13	1	334-0453	1	BLOCK-VALVE	
	14	1	333-9857	1	LINK	
	15	1	334-0451	2	LINK	
	16	1	333-9866	2	PIPE	
	17	1	527-7889	1	CARRIER	
	18	1	333-9864	1	CLAMP	
	19	1	527-7890	2	WASHER	
AVAILABLE REPAIR KIT(S):						
J			362-2148	1	KIT-SEAL	
(INCLUDES O-RINGS, RINGS, ROD SEAL, ROD WIPERS & SEALS)						
J - KIT MARKED J SERVICES PART(S) MARKED J						

WORK TOOLS

517-4332 COUPLER AR-QUICK (contd.)

i07105710



GRAPHIC #1

<END>

g06207224

WORK TOOLS

517-6763 COUPLER AR-QUICK

S/N: A571-UP

FOR USE WITH 506-3031—PAGE: 540
AN ATTACHMENT

SMCS-6129

i07163213

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
Y	500-4370	1	1	2	3	4	5	6 (PRODUCT LEVEL)	545
COUPLER GP-QUICK									
Y - SEPARATE ILLUSTRATION									
<END>									

WORK TOOLS

500-4369 COUPLER GP-QUICK

S/N: A571-UP

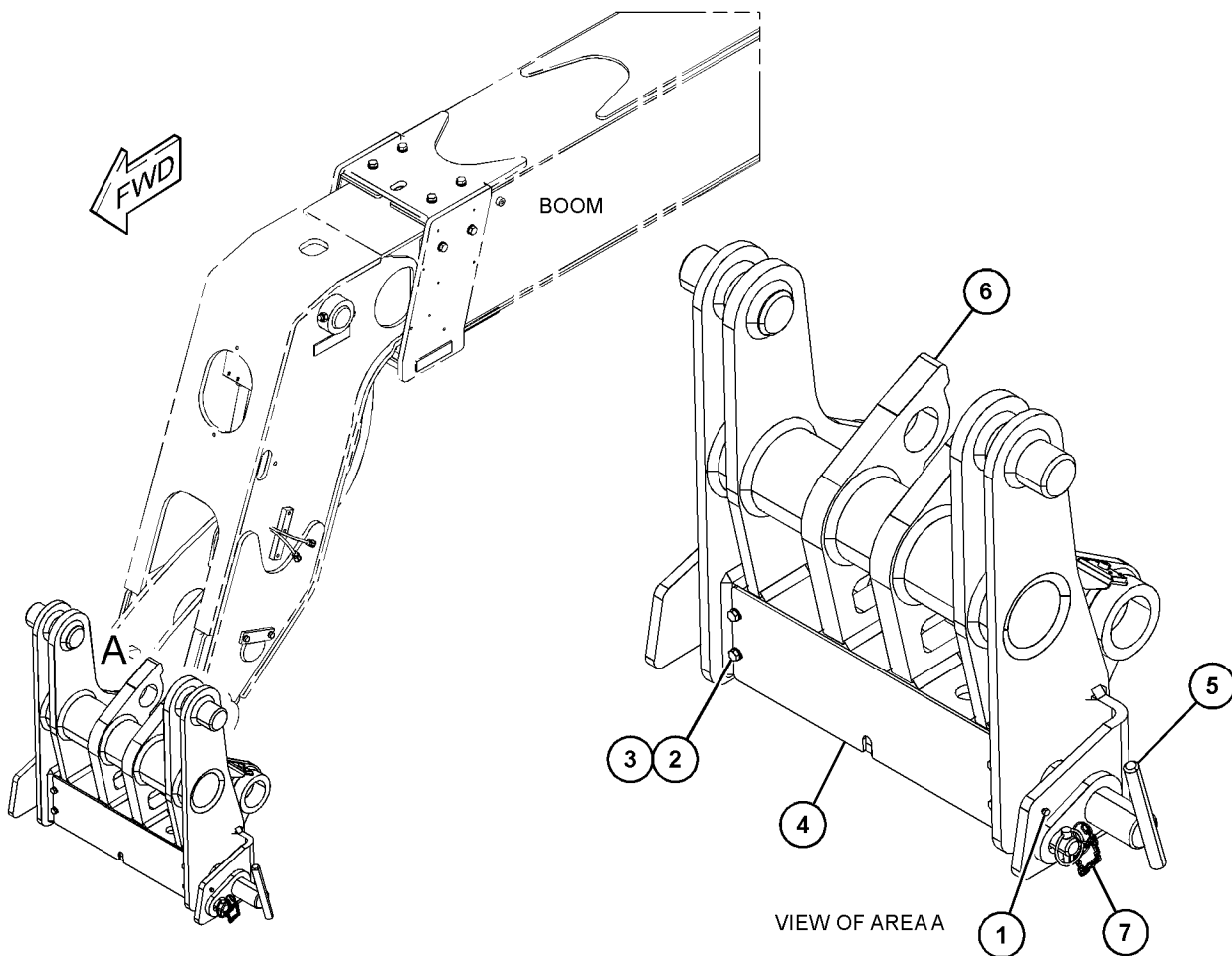
PART OF 500-4370 COUPLER GP-QUICK
AN ATTACHMENT

SMCS-6129

i06822902

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	8T-0325	1	BOLT (M5X0.8X14-MM)	
M	2	1	8T-4200	4	BOLT (M8X1.25X16-MM)	
	3	1	8T-4224	4	WASHER-HARD (8.8X16X2-MM THK)	
	4	1	495-3016	1	PLATE	
	5	1	473-6297	1	PIN AS	
	6	1	500-4375	1	COUPLER AS	
	7	1	459-6115	1	CHAIN AS	

M - METRIC PART



GRAPHIC #1

<END>

g06130483

WORK TOOLS

500-4370 COUPLER GP-QUICK

S/N: A571-UP

PART OF 517-6763 COUPLER AR-QUICK
AN ATTACHMENT

SMCS-6129

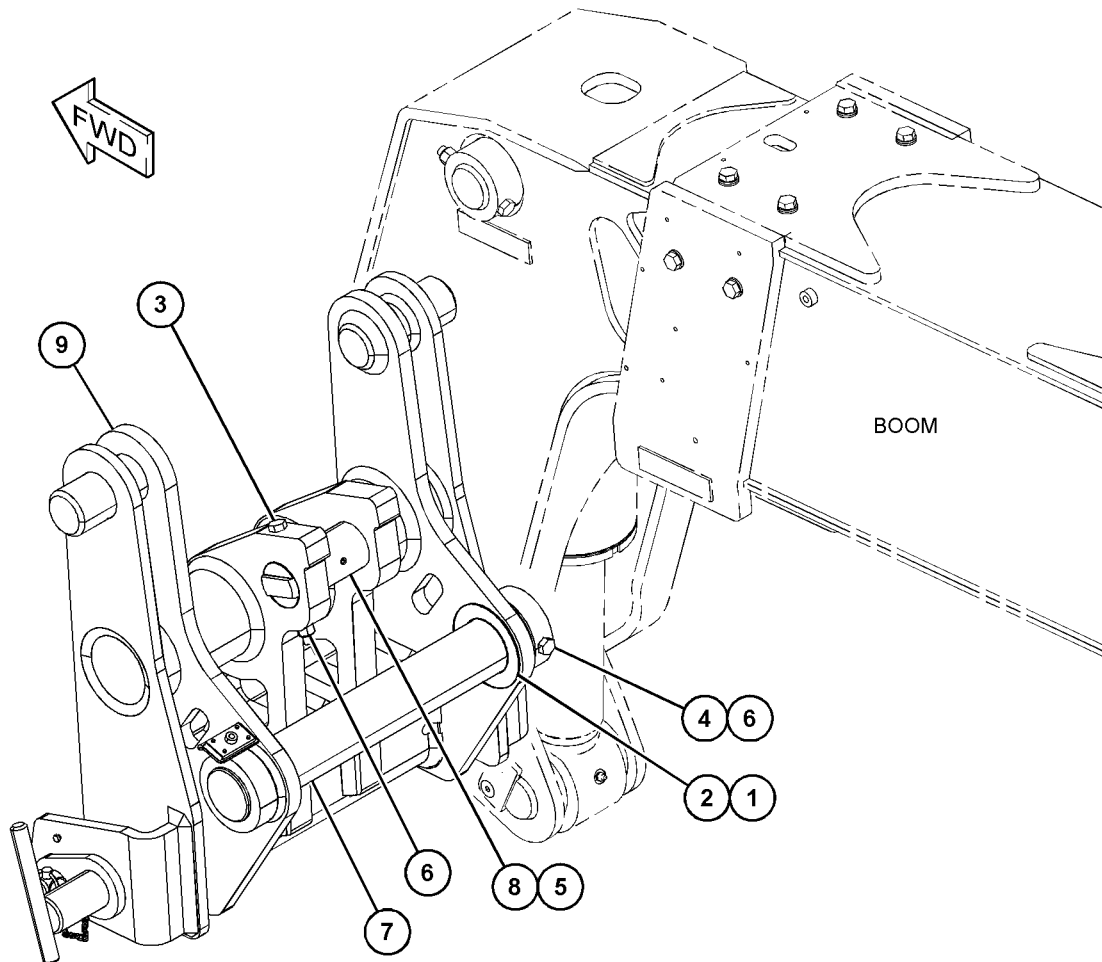
i06818935

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
B	1	1	316-5553	1	WASHER (72X110X0.5-MM THK)	
B	2	1	316-5554	1	WASHER (72X110X1-MM THK)	
M	3	1	8T-5092	1	BOLT (M12X1.75X150-MM)	
M	4	1	500-4371	1	BOLT (M12X1.75X120-MM)	
	5	1	323-5612	1	CLIP	
M	6	1	309-9185	2	LOCKNUT (M12X1.75-THD)	
	7	1	500-4373	1	PIN	
	8	1	495-3020	1	PIN	
Y	9	1	500-4369	1	COUPLER GP-QUICK	544

B - USE AS REQUIRED

M - METRIC PART

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06130492

WORK TOOLS

500-4374 COUPLER GP-QUICK

S/N: A571-UP

PART OF 501-0751 COUPLER & MTG GP-QUICK

AN ATTACHMENT

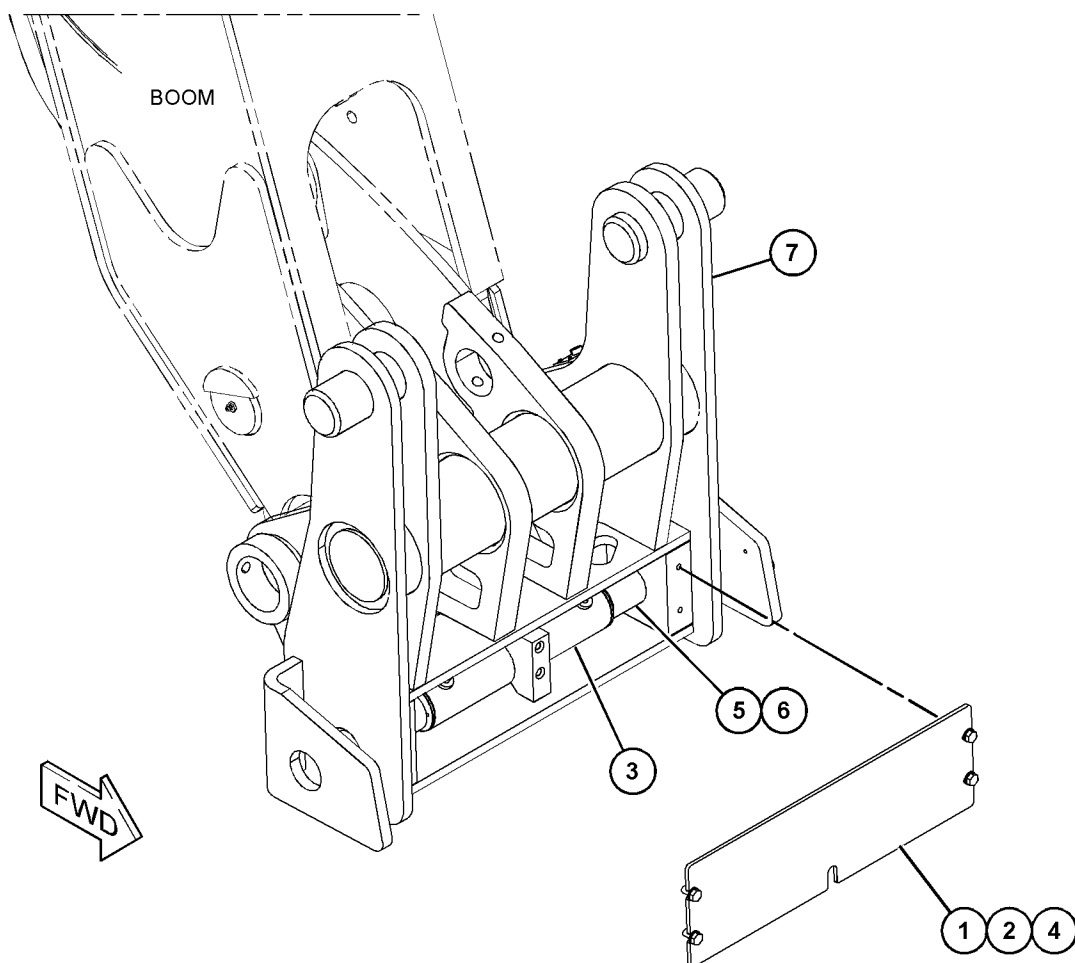
SMCS-6129

i06624657

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	8T-4200	4	BOLT (M8X1.25X16-MM)	
	2	1	8T-4224	4	WASHER-HARD (8.8X16X2-MM THK)	
Y	3	1	367-6694	1	CYLINDER GP-COUPLER (LOCKING)	377
	4	1	495-3016	1	PLATE	
	5	1	495-3017	2	ROD	
	6	1	477-5548	2	PIN-GROOVED	
	7	1	500-4375	1	COUPLER AS	

M - METRIC PART

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06058961

WORK TOOLS

223-8914 EDGE GP-CUTTING

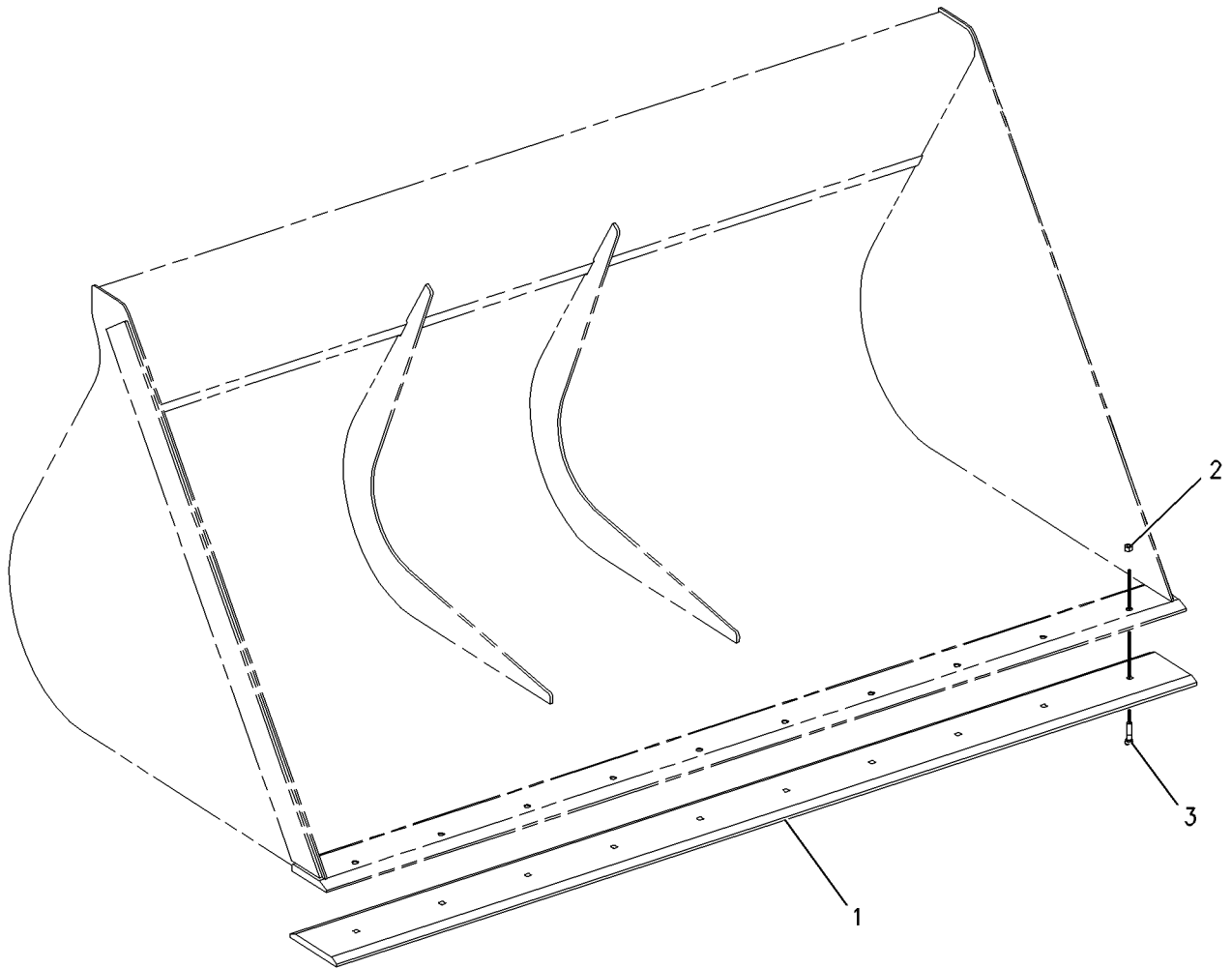
S/N: A571-UP

PART OF 220-4761 BUCKET GP-LIGHT MATERIAL
AN ATTACHMENT

SMCS-6801

i01901228

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	206-9480	1	EDGE-CUTTING						
	2	1	4K-0367	10	NUT-FULL (5/8-11-THD)						
	3	1	4F-3654	10	BOLT-PLOW (5/8-11X2-IN) (5/8-11X2-IN)						



GRAPHIC #1

<END>

g00989296

WORK TOOLS

224-6526 EDGE GP-CUTTING

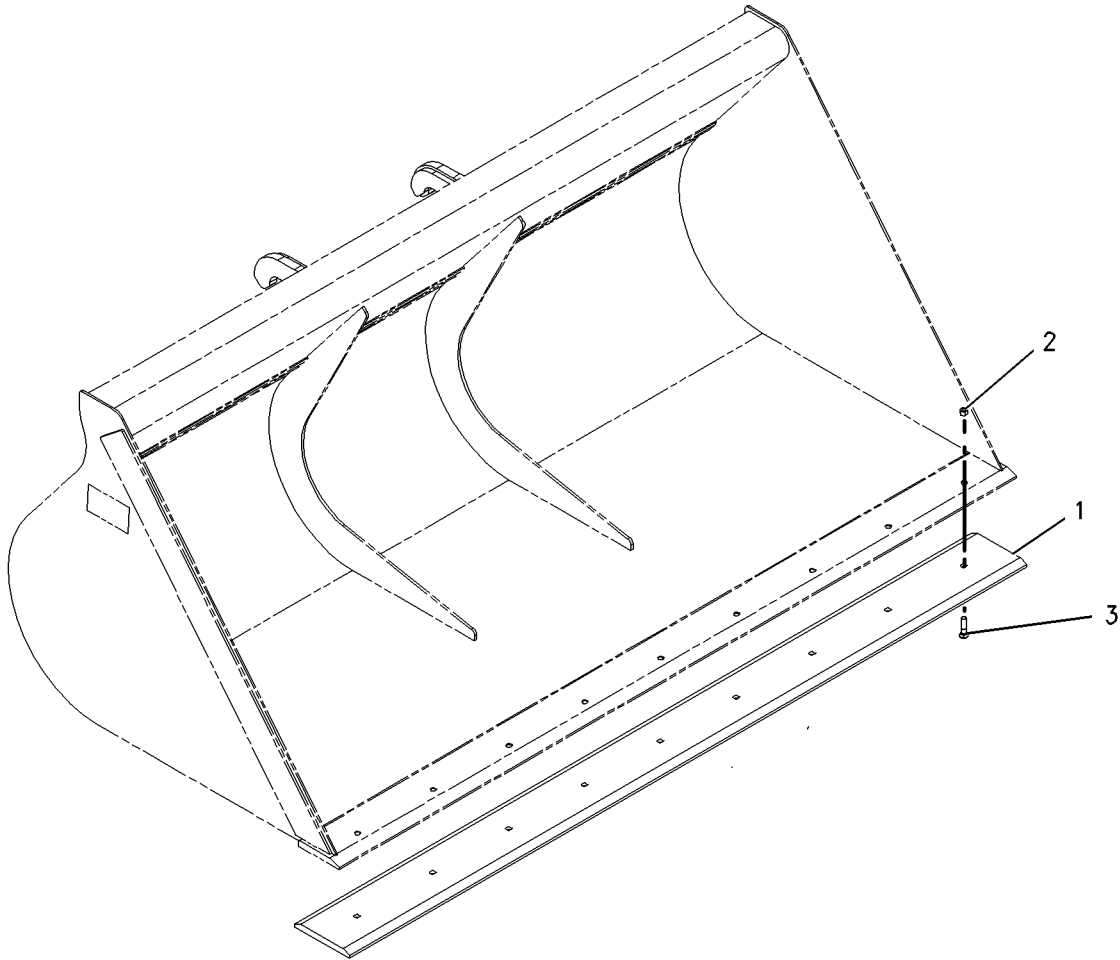
S/N: A571-UP

PART OF 220-4759 BUCKET GP-LIGHT MATERIAL
AN ATTACHMENT

SMCS-6801

i01901204

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	224-6213	1	EDGE-CUTTING						
	2	1	4K-0367	9	NUT-FULL (5/8-11-THD)						
	3	1	4F-3654	9	BOLT-PLOW (5/8-11X2-IN) (5/8-11X2-IN)						



GRAPHIC #1

<END>

g00989300

WORK TOOLS

9R-5320 EDGE GP-CUTTING

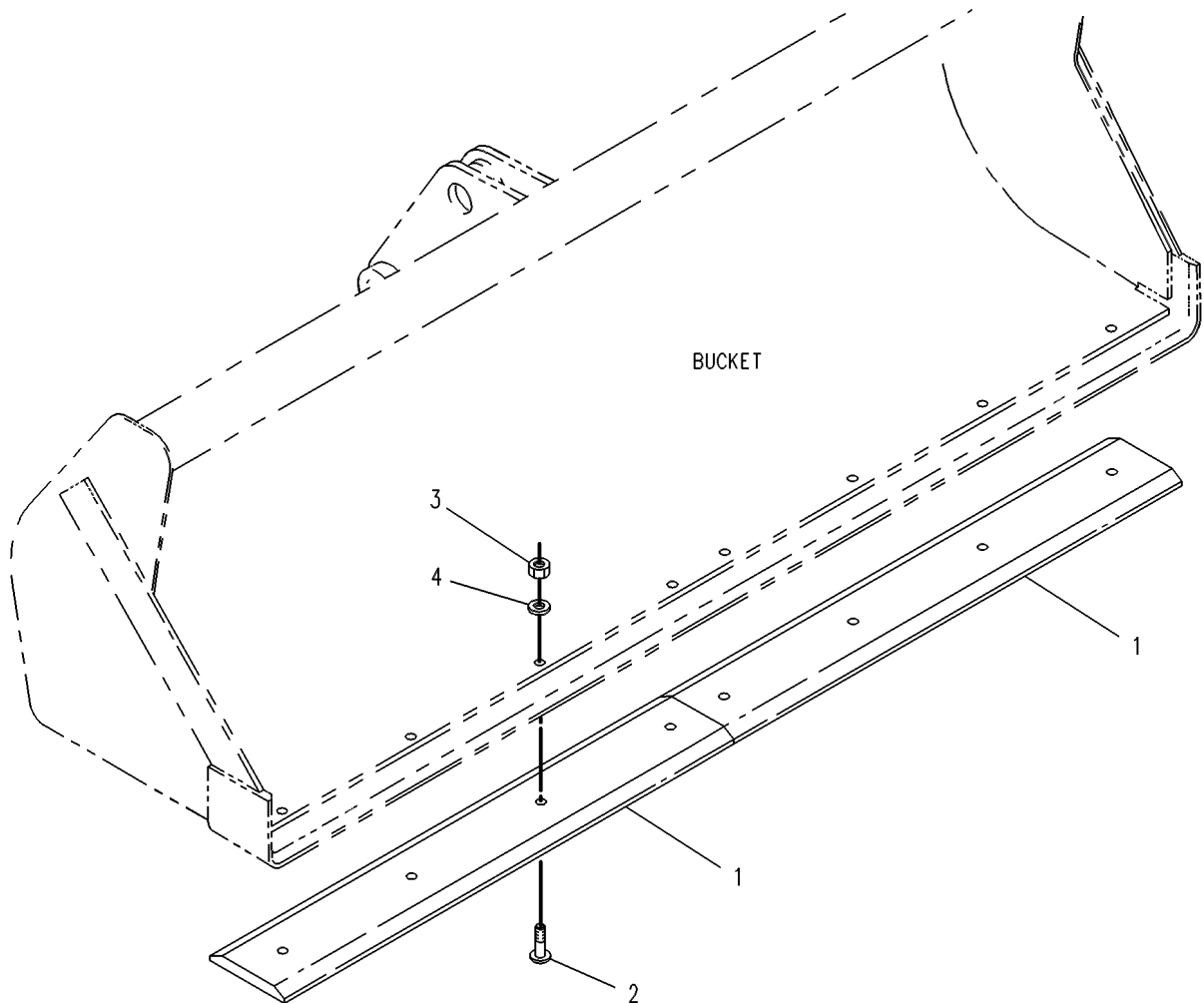
S/N: A571-UP

PART OF 163-4261 BUCKET AR-GENERAL PURPOSE, 186-5838 BUCKET GP-MATERIAL HANDLING,
163-4286 BUCKET GP-MULTIPURPOSE
AN ATTACHMENT

SMCS-6801

i05742930

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	118-7110	2	EDGE-CUTTING						
	2	1	3F-5108	8	BOLT-PLOW (5/8-11X2.25-IN)						
	3	1	4K-0367	8	NUT-FULL (5/8-11-THD)						
	4	1	8T-4122	8	WASHER-HARD (17X32X3.5-MM THK)						



GRAPHIC #1

<END>

g00131376

WORK TOOLS

346-2975 FORK AR

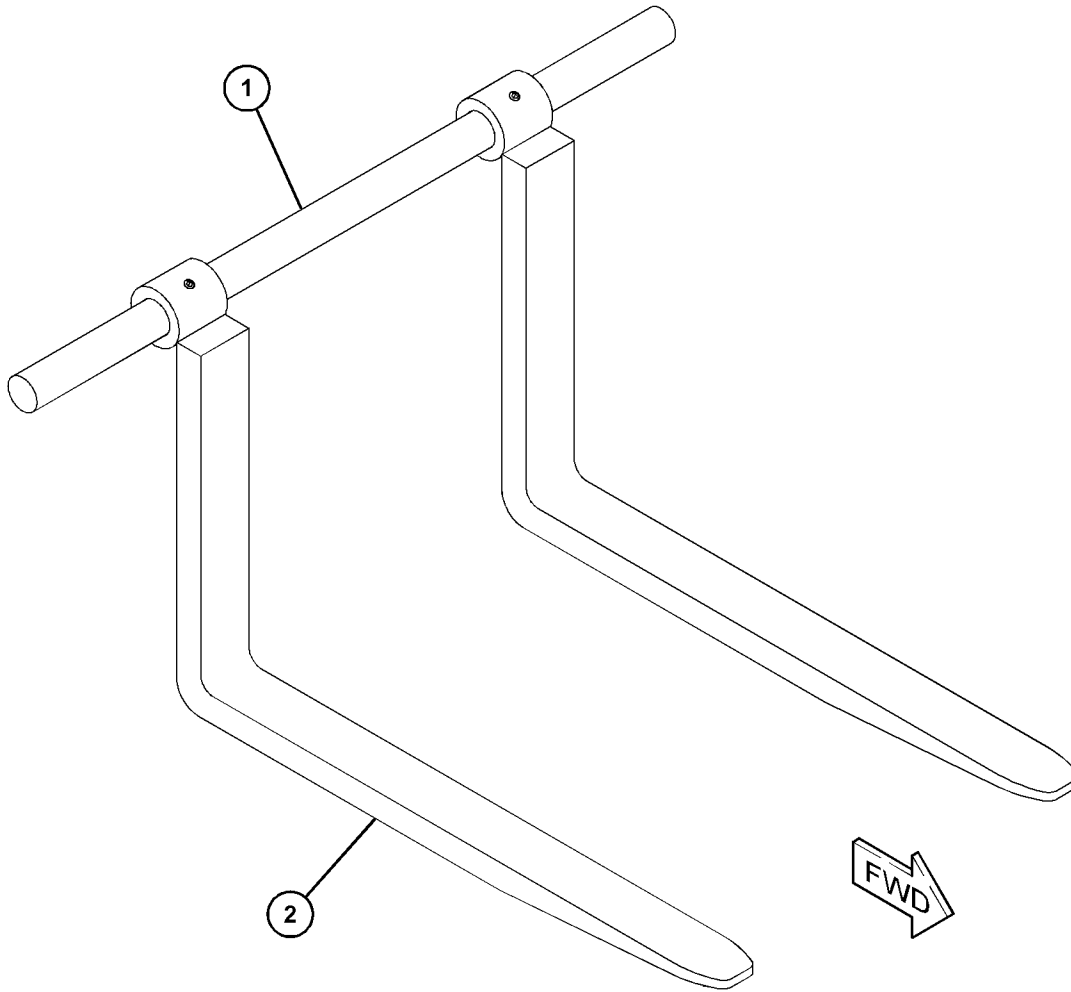
S/N: A571-UP
AN ATTACHMENT

SMCS-6405

i05823433

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	346-2973	1	BAR	
Y	2	1	346-2974	2	FORK GP	559

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g03688500

WORK TOOLS

301-9756 FORK AS

S/N: A571-UP

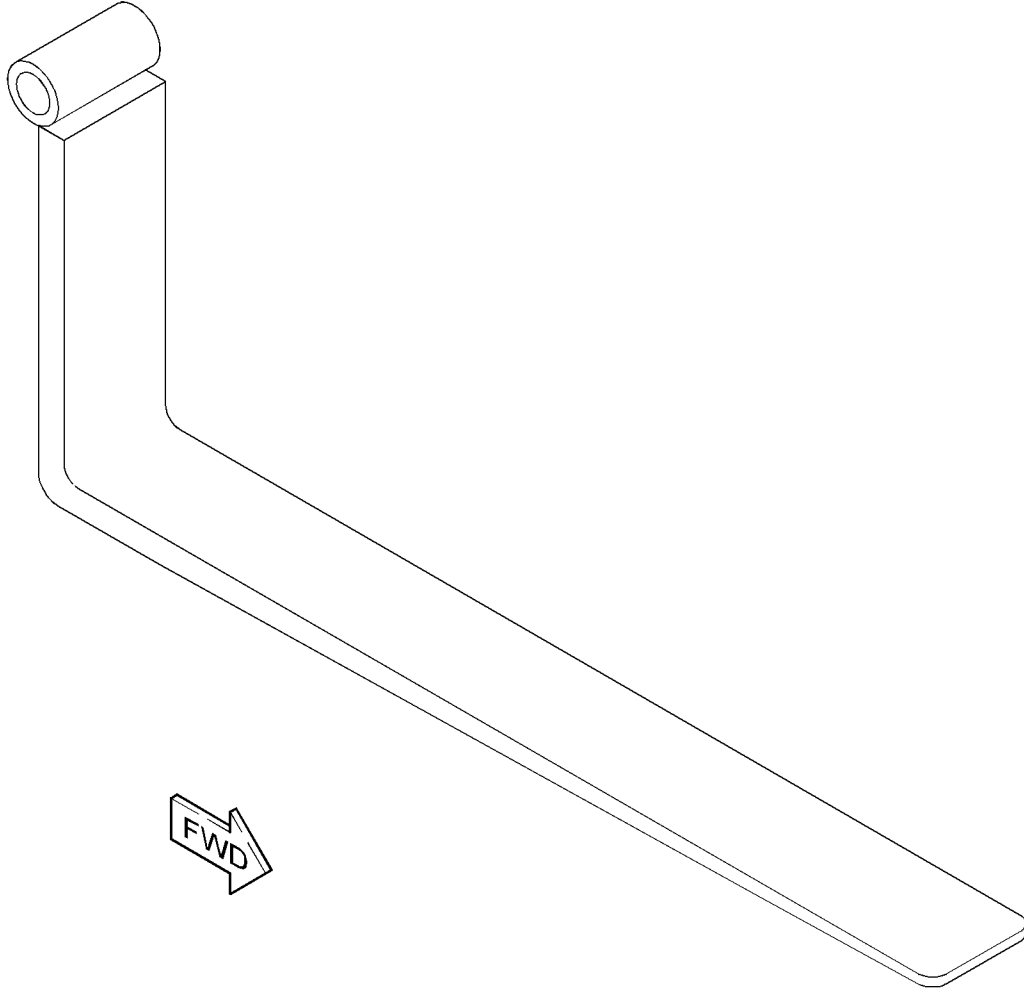
180-MM (7-IN) X 45-MM (1.8-IN) X 1540-MM (61-IN), FOR USE IN NACD REGION
AN ATTACHMENT

SMCS-6405

i06883805

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>

g03756997

WORK TOOLS

311-2854 FORK AS

S/N: A571-UP

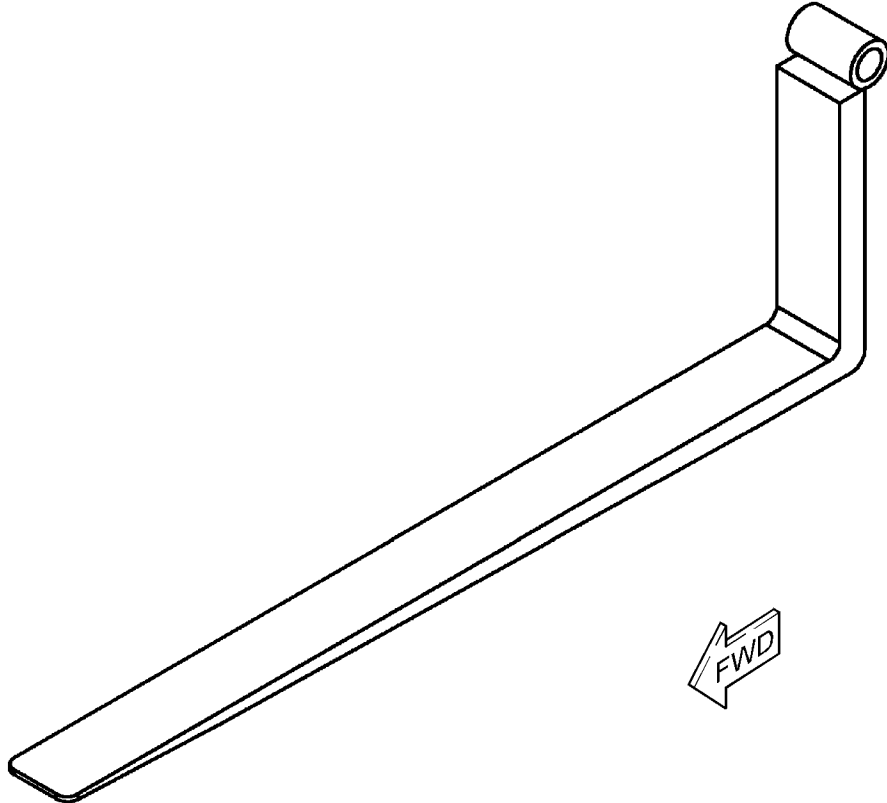
150-MM (5.9-IN) X 50-MM (2-IN) X 1830-MM (72-IN), FOR USE IN NACD ONLY
AN ATTACHMENT

SMCS-6405

i06885235

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>

g03745694

WORK TOOLS

323-5737 FORK AS

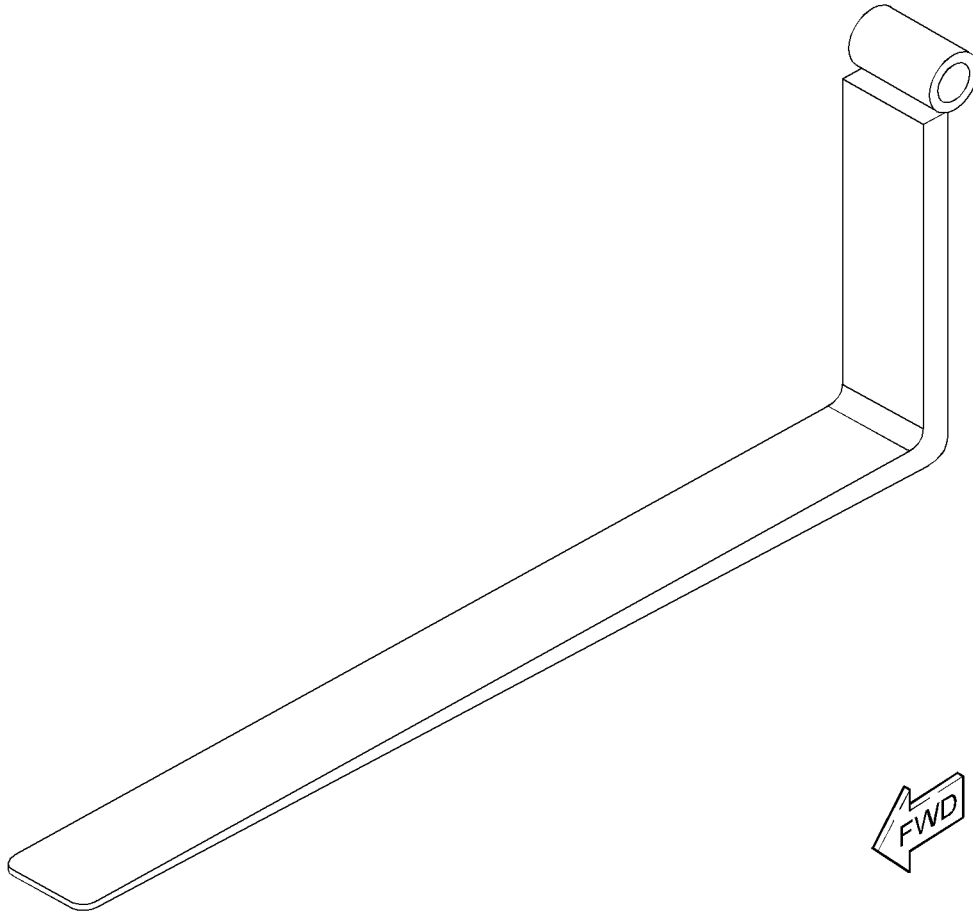
S/N: A571-UP
1540-MM (60.6-IN)
AN ATTACHMENT

SMCS-6405

i06836824

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

(NO BREAKDOWN OF SERVICEABLE PARTS AVAILABLE
AT TIME OF PUBLICATION)



GRAPHIC #1

<END>

g06139547

WORK TOOLS

301-9752 FORK AS-BLOCK

S/N: A571-UP

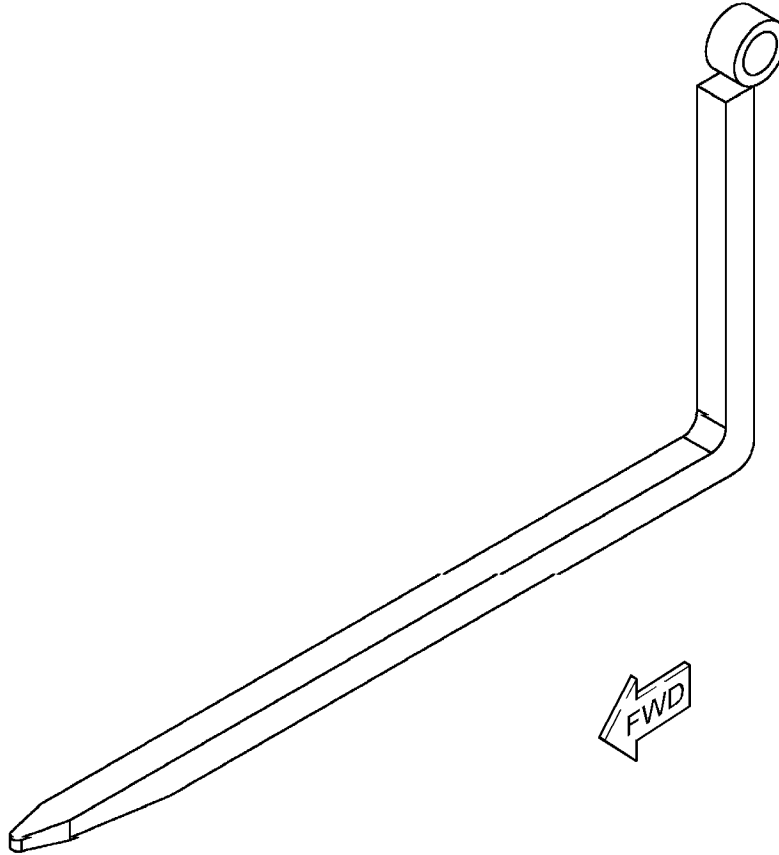
50-MM (2-IN) X 50-MM (2-IN) X 1220-MM (48-IN), FOR USE IN NACD REGION
AN ATTACHMENT

SMCS-6405

i06885239

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>

g03745652

WORK TOOLS

301-9753 FORK AS-PALLET

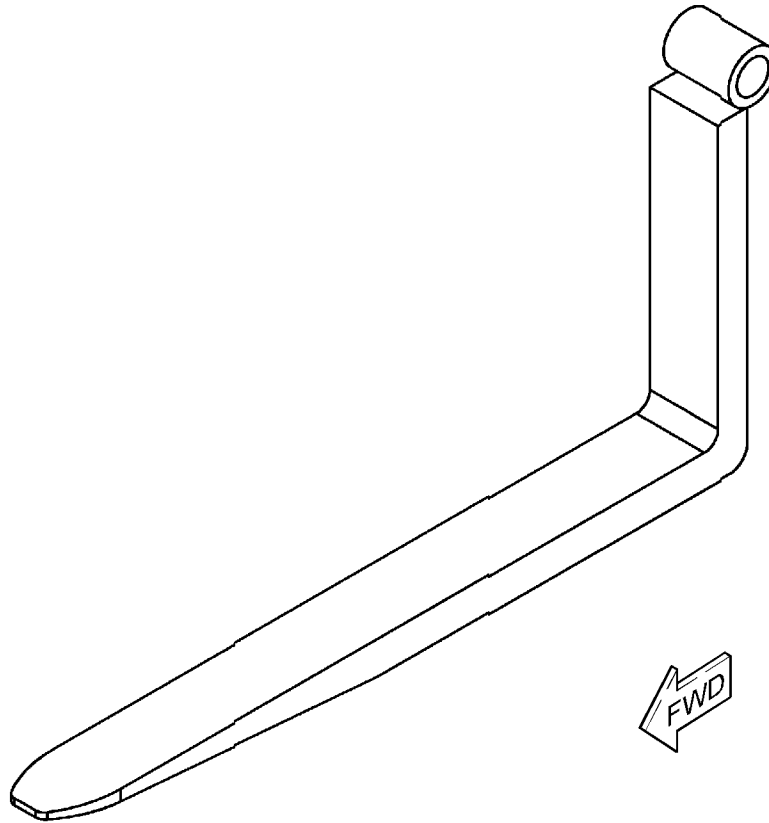
S/N: A571-UP

125-MM (4.9-IN) X 60-MM (2.4-IN) X 1220-MM (48-IN), FOR USE IN NACD REGION ONLY
AN ATTACHMENT

SMCS-6136, 6405

i06885241

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



GRAPHIC #1

<END>

g03745664

WORK TOOLS

301-9754 FORK AS-PALLET

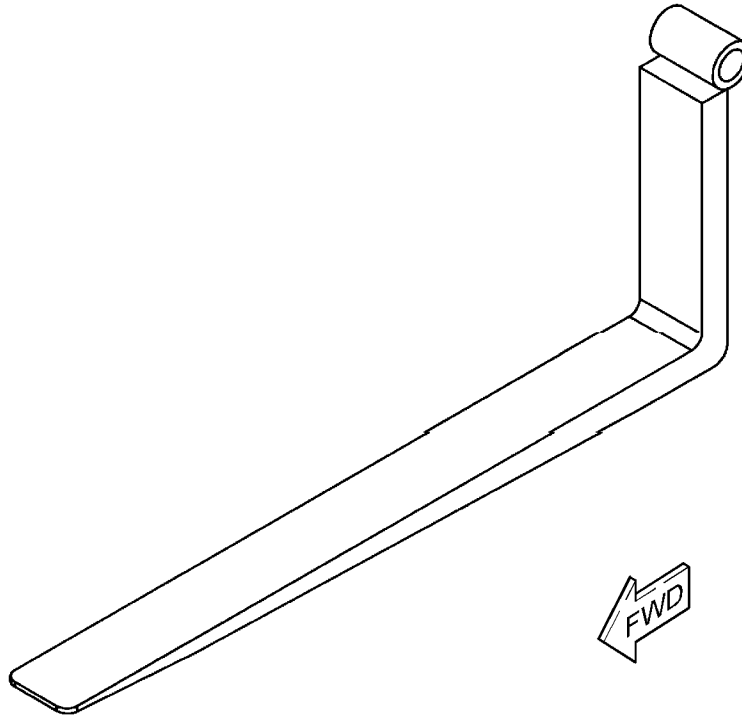
S/N: A571-UP

150-MM (5.9-IN) X 60-MM (2.4-IN) X 1524-MM (60-IN), FOR USE IN NACD REGION ONLY
AN ATTACHMENT

SMCS-6136, 6405

i06885246

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



GRAPHIC #1

<END>

g03745642

WORK TOOLS

301-9755 FORK AS-PALLET

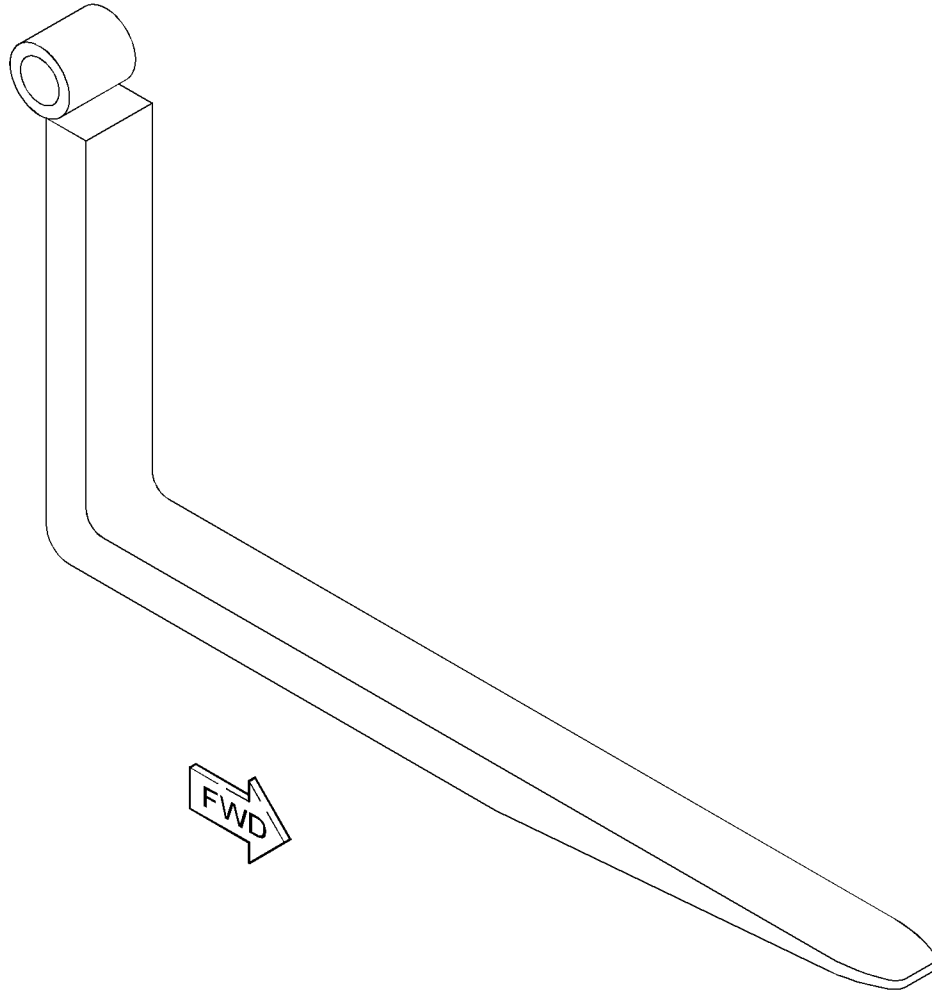
S/N: A571-UP

100-MM (3.9-IN) X 60-MM (2.4-IN) X 1220-MM (48-IN), FOR USE IN NACD REGION
AN ATTACHMENT

SMCS-6136, 6405

i05992169

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>

g03757036

WORK TOOLS

326-1998 FORK GP

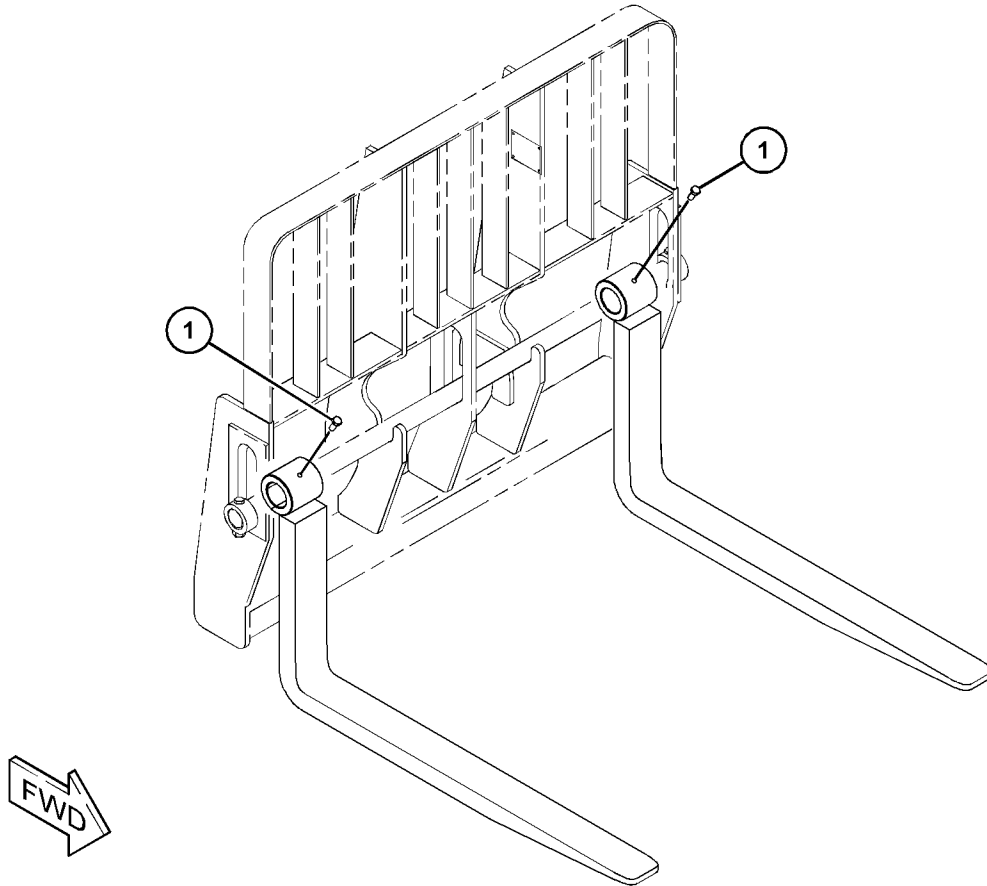
S/N: A571-UP

AN ATTACHMENT

SMCS-6405

i06907168

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	524-3872	2	SCREW						



GRAPHIC #1

<END>

g06164625

WORK TOOLS

346-2974 FORK GP

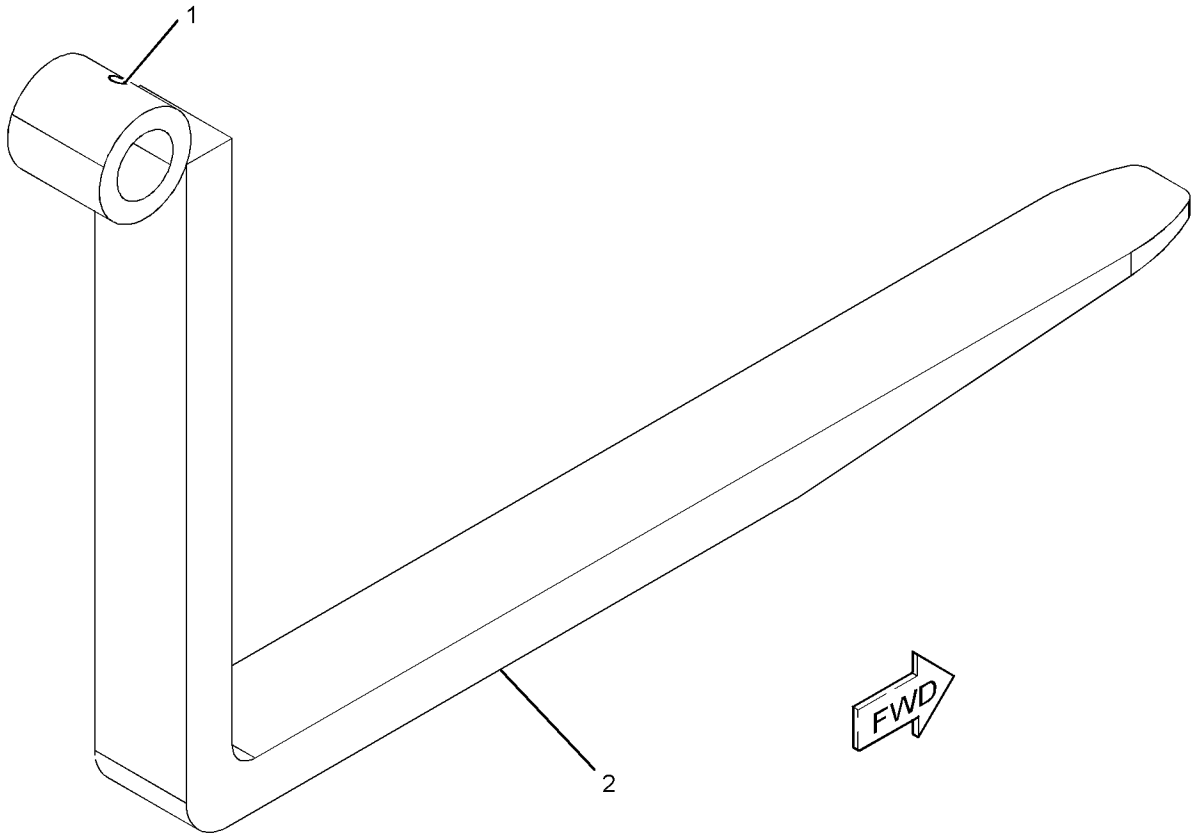
S/N: A571-UP

PART OF 346-2975 FORK AR
AN ATTACHMENT

SMCS-6405

i06635994

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	477-1675	1	SCREW						
	2	1	346-2972	1	FORK AS						



GRAPHIC #1

<END>

g03692654

WORK TOOLS

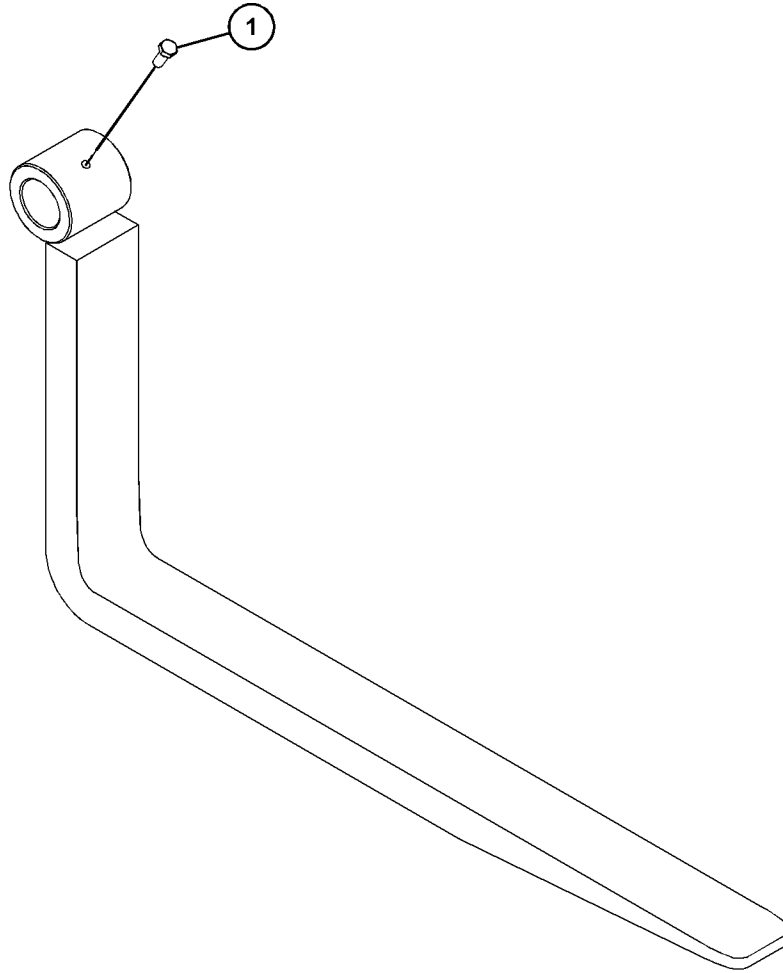
364-5356 FORK GP

S/N: A571-UP
4000-KG, CAN NOT BE USED IN NACD
AN ATTACHMENT

SMCS-6405

i07250276

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	510-5662	2	BOLT (M16X2X30-MM)						
M - METRIC PART											



GRAPHIC #1

<END>

g06126600

WORK TOOLS

456-0454 FORK GP

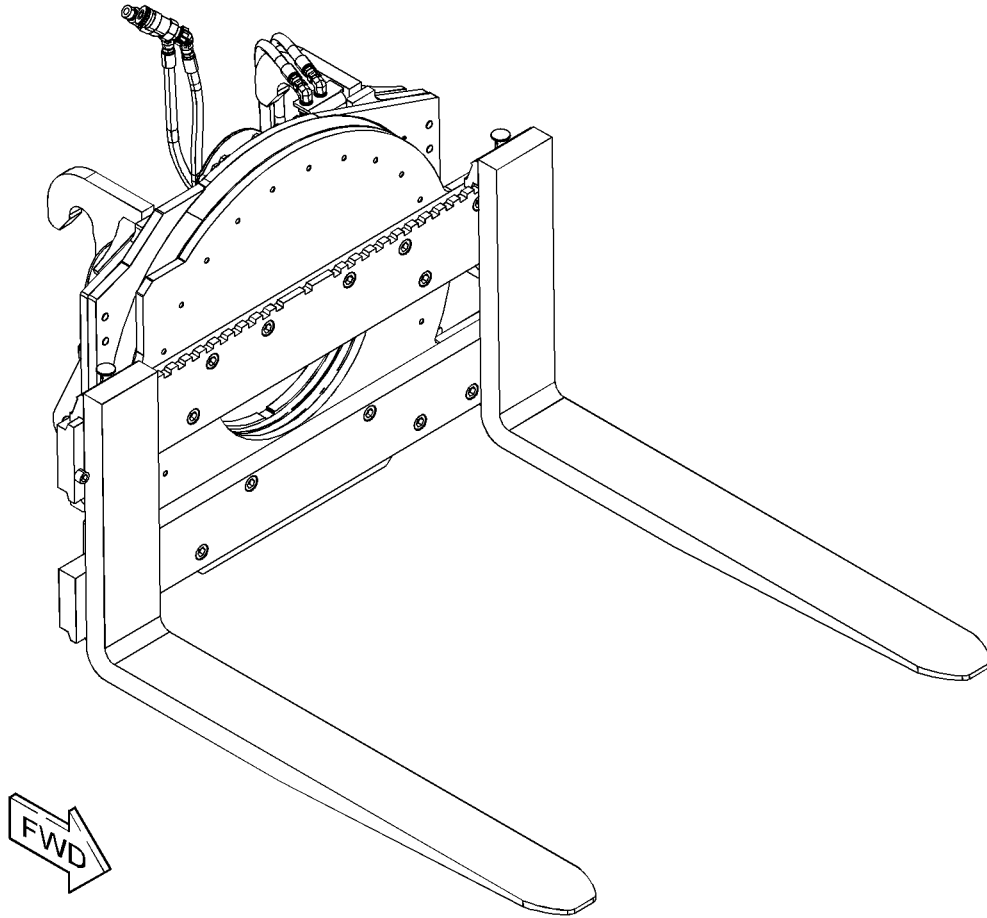
S/N: A571-UP

AN ATTACHMENT

SMCS-6405

i07210847

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



GRAPHIC #1

<END>

g06252829

WORK TOOLS

463-1675 FORK GP

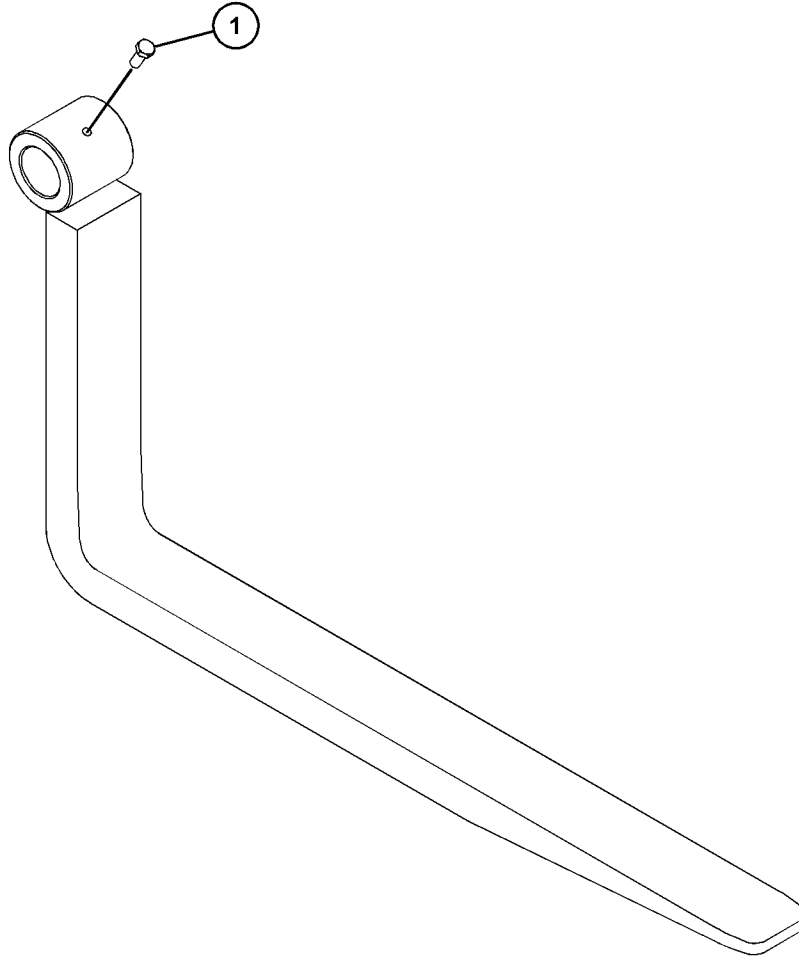
S/N: A571-UP

NOT FOR USE IN NACD REGION
AN ATTACHMENT

SMCS-6405

i06736229

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME							SEE PAGE
					1	2	3	4	5	6	(PRODUCT LEVEL)	
M	1	1	6V-3668	1	BOLT (M12X1.75X30-MM)							
M - METRIC PART												



GRAPHIC #1

<END>

g06114235

WORK TOOLS

485-7240 FORK GP

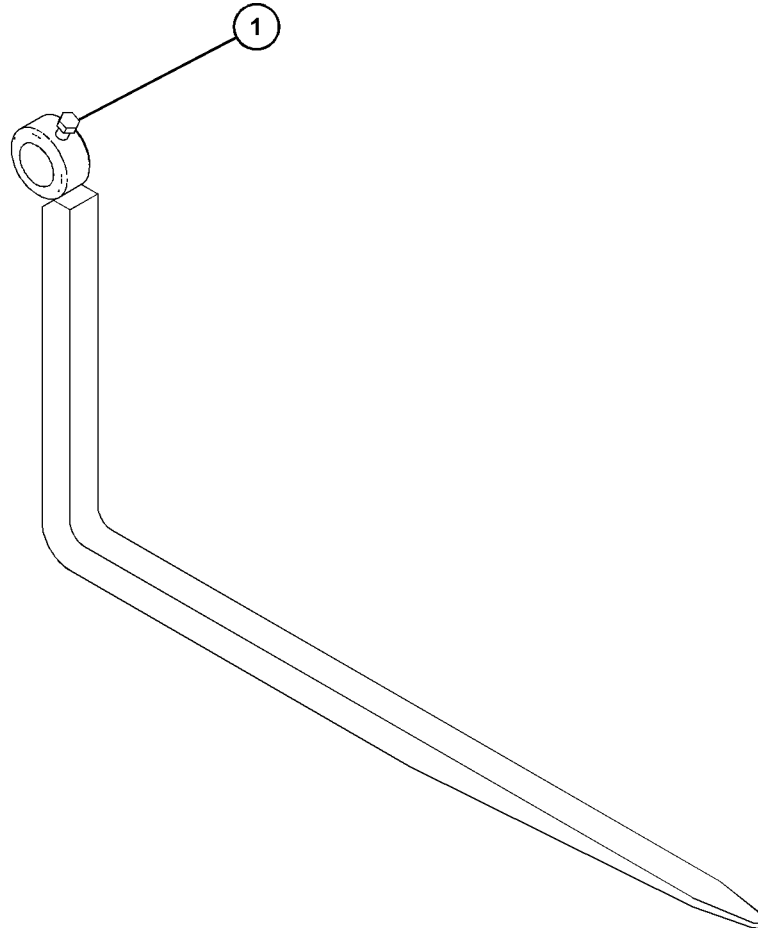
S/N: A571-UP

NOT FOR USE IN NACD REGION
AN ATTACHMENT

SMCS-6405

i06735315

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2L-1701	1	BOLT (5/8-18X1.5-IN)						



GRAPHIC #1

<END>

g06114391

WORK TOOLS

497-6985 FORK GP

S/N: A571-UP

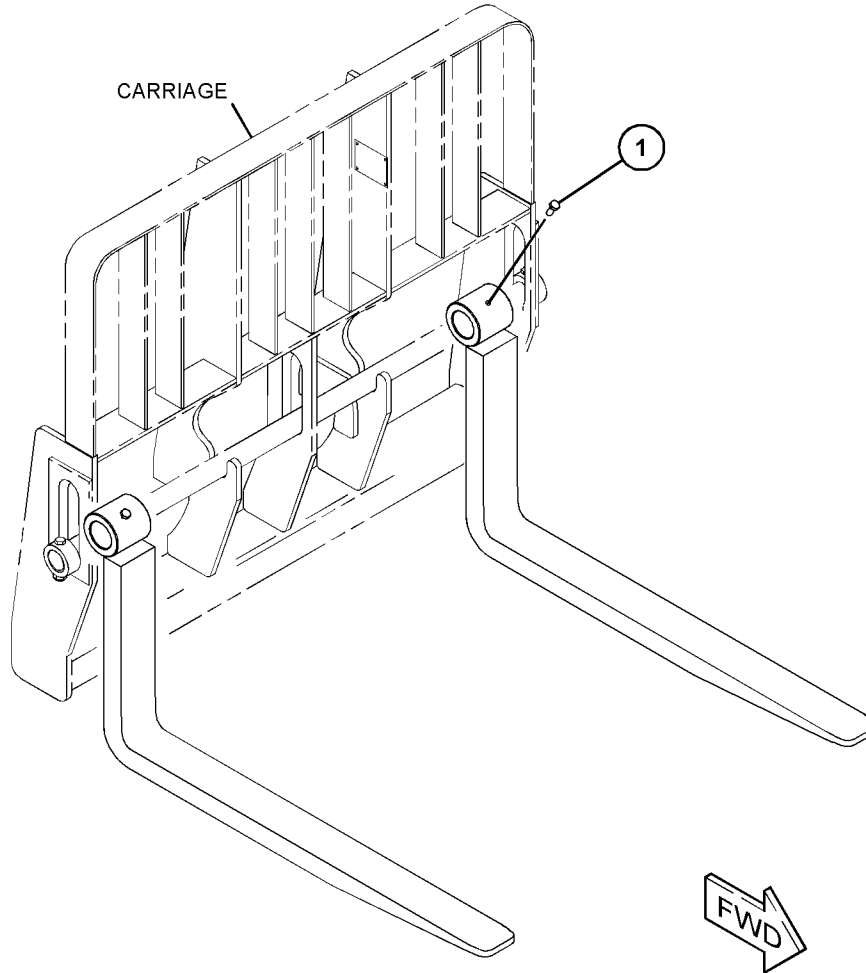
40-MM (1.6-IN) X 150-MM (6-IN) X 1540-MM (60.6-IN)
AN ATTACHMENT

SMCS-6405

i06889523

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	510-5662	1	BOLT (M16X2X30-MM)						

M - METRIC PART



GRAPHIC #1

<END>

g06158562

WORK TOOLS

509-4662 FORK GP-GRAB

S/N: A571-UP
2450-MM (96.5-IN)
AN ATTACHMENT

SMCS-6405

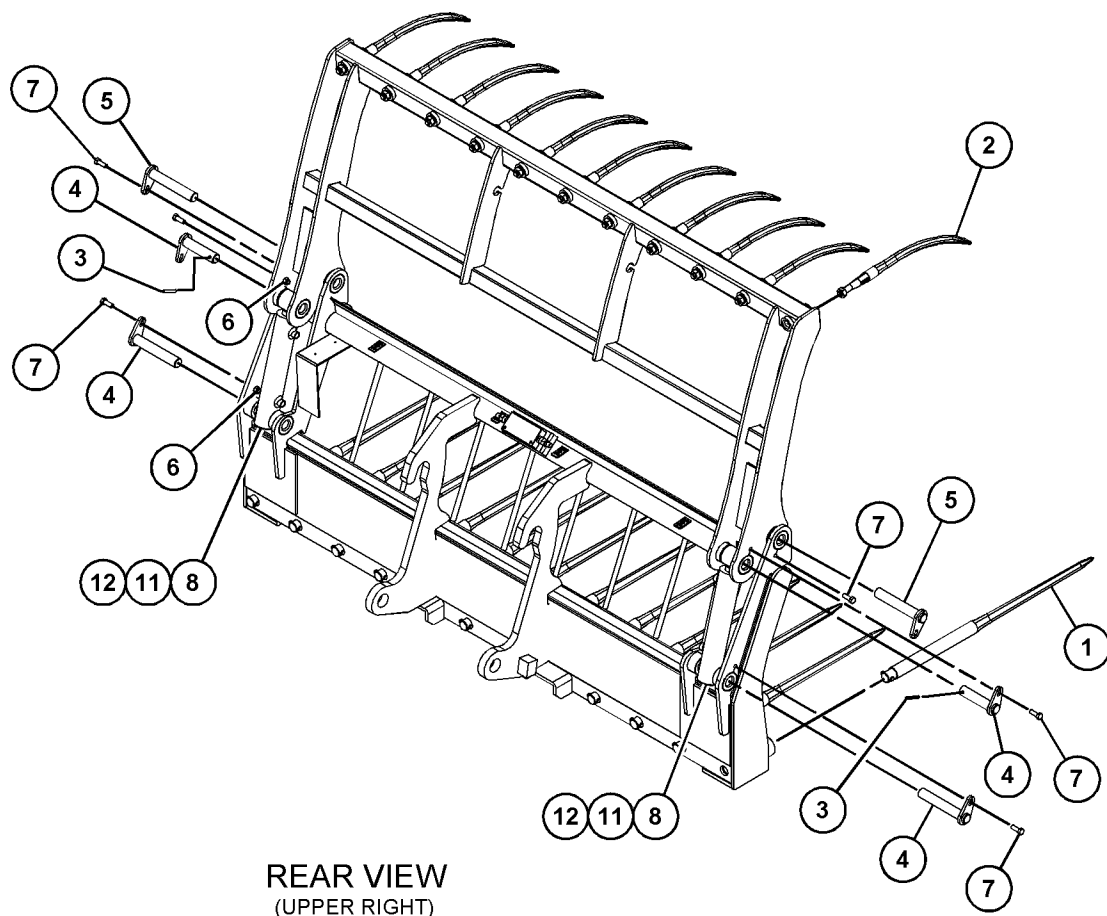
i07716933

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	512-8037	12	PLATE AS						
	2	1	545-6982	11	PLATE AS						
	3	1	512-6795	2	PIN AS						
	4	1	512-6796	4	PIN AS						
	5	1	512-6802	2	PIN-ROLL						
	6	1	512-6800	6	NUT						
	7	1	512-6801	6	SCREW						
	8	1	512-6797	2	CYLINDER AS						
	9	1	545-7587	2	HOSE						
	10	1	545-7591	2	HOSE						
	11	1	512-6798	10	RETAINER-RING						
	12	1	512-6799	6	FITTING						
	13	1	512-6793	1	VALVE						

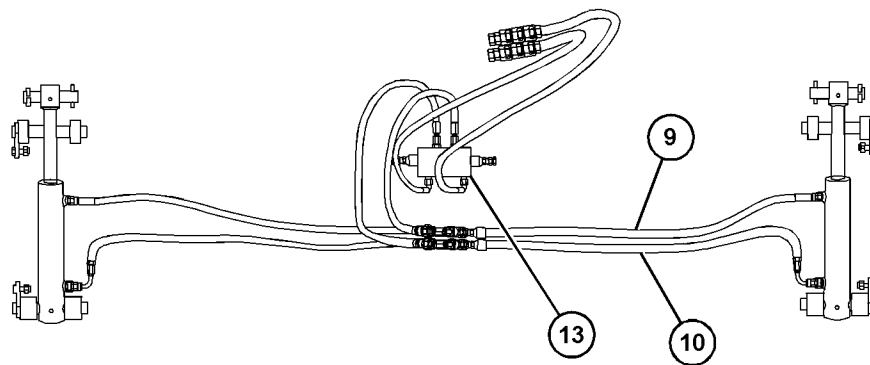
WORK TOOLS

509-4662 FORK GP (contd.)

i07716933



REAR VIEW
(UPPER RIGHT)



REAR VIEW
(PARTS REMOVED FOR CLARITY)

GRAPHIC #1

<END>

g06416626

WORK TOOLS

525-9244 FORK GP

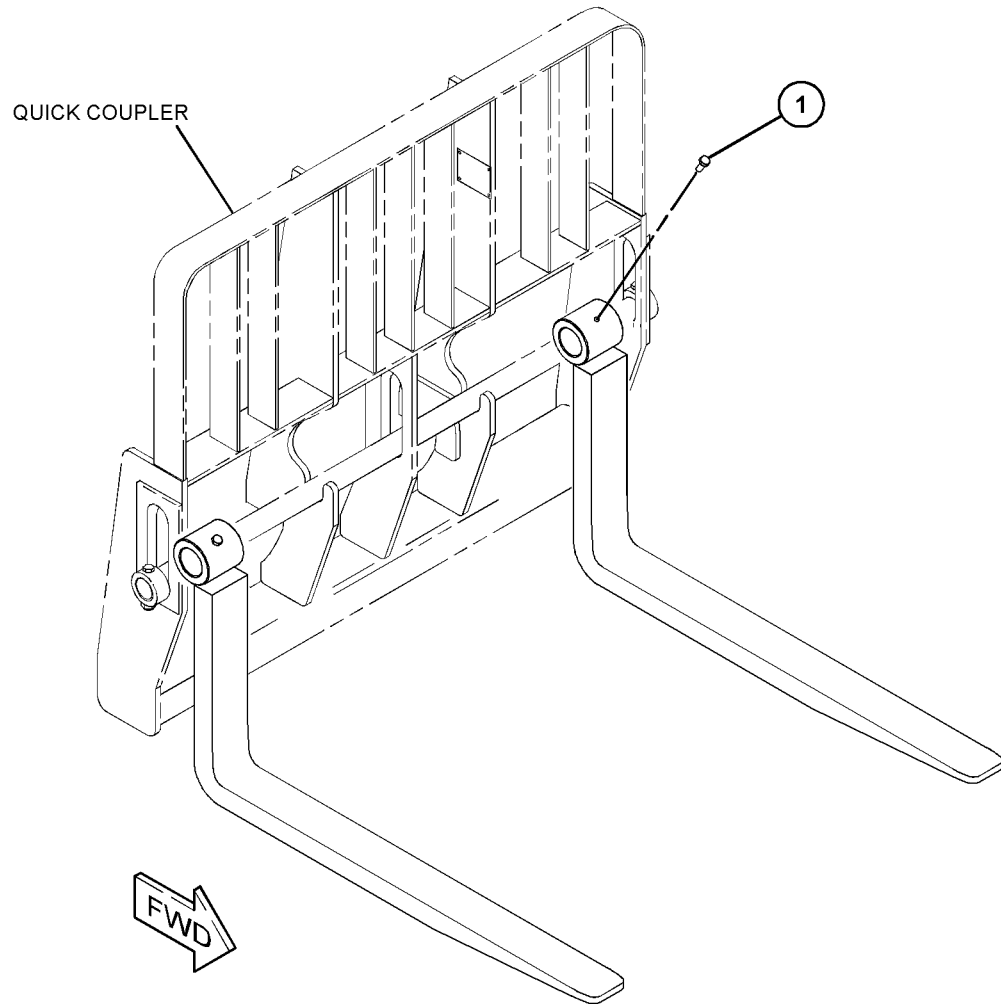
S/N: A571-UP
1540-MM (60.6-IN)
AN ATTACHMENT

SMCS-6405

i08094148

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	510-5662	1	BOLT (M16X2X30-MM)						

M - METRIC PART



GRAPHIC #1

<END>

g06627068

WORK TOOLS

486-0526 FORK GP-GRAPPLE

S/N: A571-UP
AN ATTACHMENT

SMCS-6705

i07210852

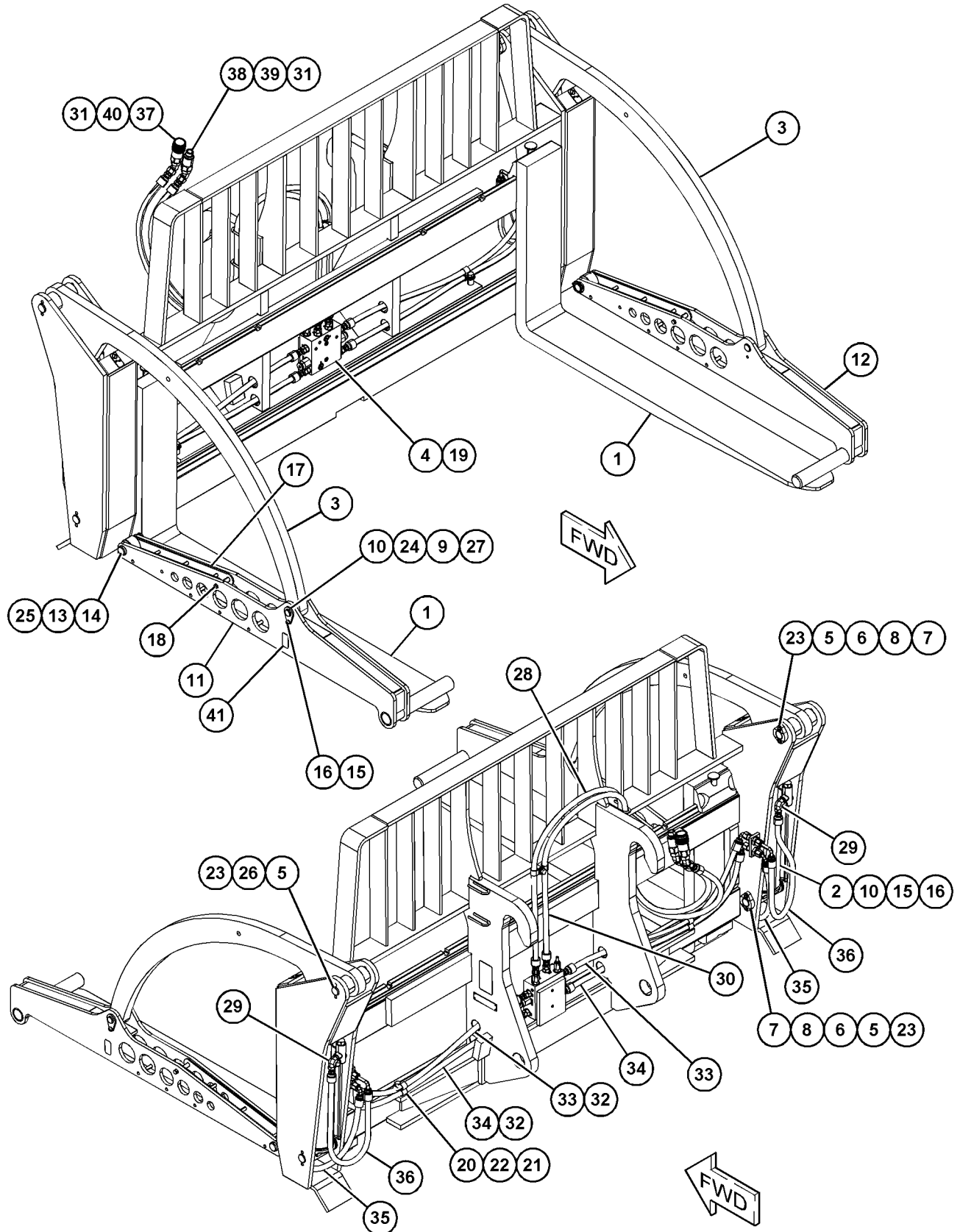
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
	1	1	528-3032	2	FORK	
Y	2	1	528-3030	2	CYLINDER GP-FORK	378
	3	1	528-3033	2	ARM	
Y	4	1	528-3031	1	VALVE GP-CONTROL	441
	5	1	484-7150	4	PIN	
	6	1	484-7153	4	PIN	
	7	1	484-7154	4	RETAINER	
	8	1	484-7155	8	BOLT	
	9	1	528-3034	4	WASHER-THRUST	
	10	1	528-3035	4	PIN	
	11	1	528-3036	1	PAD (RH)	
	12	1	528-3037	1	PAD (LH)	
	13	1	528-3038	2	ROLLER	
	14	1	528-3039	2	PIN	
	15	1	528-3040	4	WASHER-LOCK	
	16	1	528-3041	4	SCREW	
	17	1	528-3042	2	RETAINER	
	18	1	528-3043	2	PIN	
	19	1	528-3044	2	SCREW	
	20	1	484-7164	4	CLAMP	
	21	1	484-7165	2	WASHER	
	22	1	484-7170	2	BOLT	
	23	1	484-7158	24	SHIM	
	24	1	528-3045	8	SHIM (3-MM THK)	
	25	1	528-3046	2	PIN	
	26	1	484-7185	4	BUSHING	
	27	1	528-3047	4	BUSHING	
	28	1	528-3048	1	HOSE	
	29	1	417-9866	4	ADAPTER	
	30	1	528-3049	1	HOSE	
	31	1	528-3050	2	ADAPTER	
	32	1	528-3051	4	FITTING	
	33	1	528-3052	2	HOSE	
	34	1	528-3053	2	HOSE	
	35	1	528-3054	2	HOSE	
	36	1	528-3055	2	HOSE	
	37	1	340-5953	1	CAP-DUST	
	38	1	340-5954	1	CAP-DUST	
	39	1	300-6079	1	COUPLING (MALE)	
	40	1	300-6078	1	COUPLING (FEMALE)	
	41	1	528-3056	4	FILM-IDENTIFICATION (PINCH POINT)	

Y - SEPARATE ILLUSTRATION

WORK TOOLS

486-0526 FORK GP-GRAPPLE (contd.)

i07210852



GRAPHIC #1

<END>

g06257380

WORK TOOLS

252-1456 FORK GP-PALLET

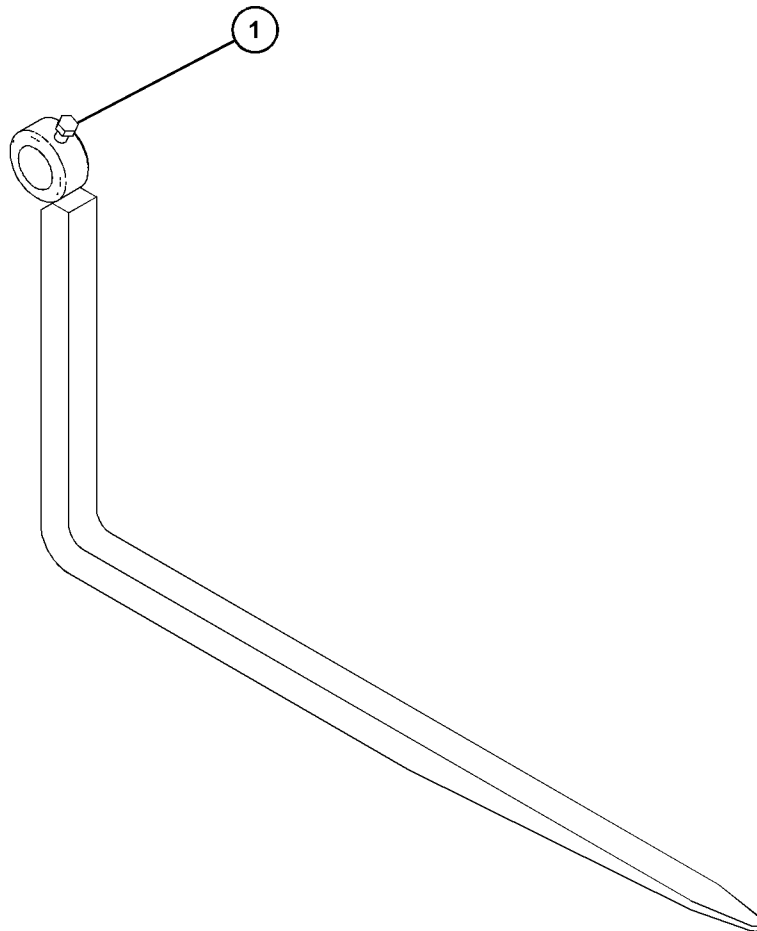
S/N: A571-UP

100-MM (3.9-IN) X 50-MM (2-IN) X 1525-MM (60-IN), NOT FOR USE IN NACD REGION AND AUSTRALIA.
AN ATTACHMENT

SMCS-6136

i06885249

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	2L-1701	1	BOLT (5/8-18X1.5-IN)						



GRAPHIC #1

<END>

g06114391

WORK TOOLS

397-6114 FORK GP-PALLET

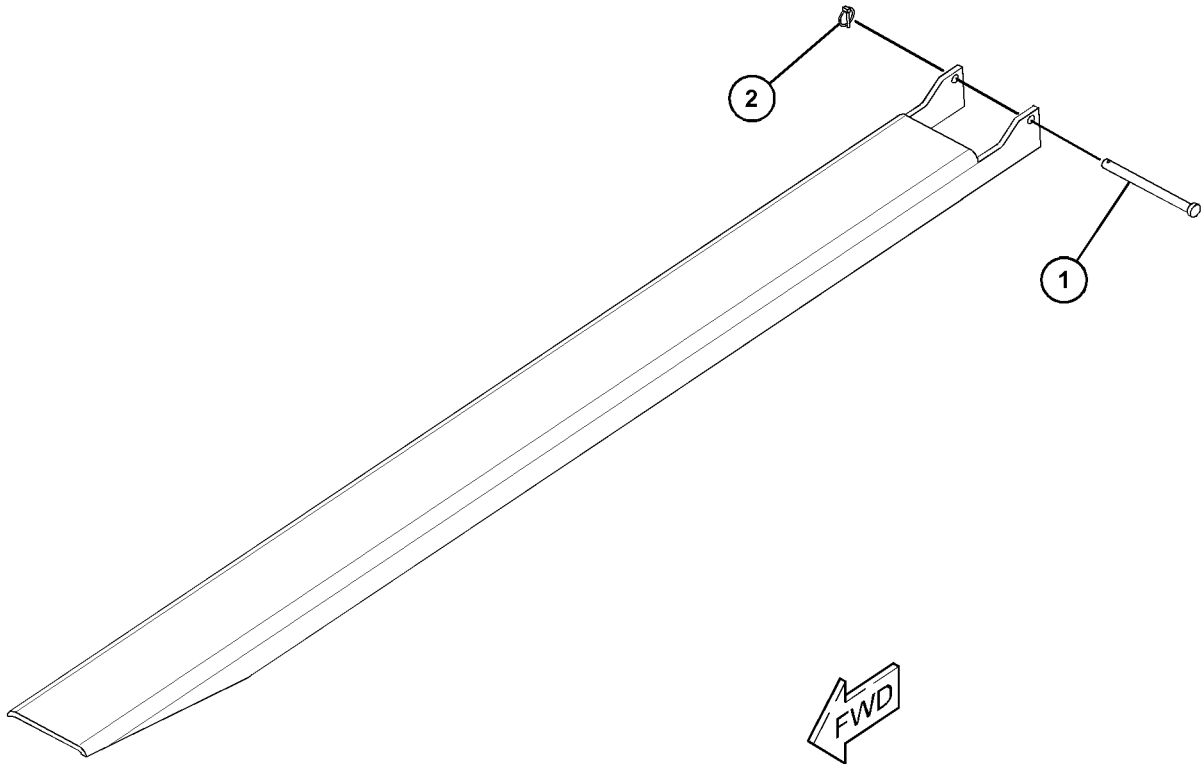
S/N: A571-UP
2286-MM (90-IN)
AN ATTACHMENT

SMCS-6136

i06836822

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	491-2597	1	PIN						
	2	1	491-2599	1	CLIP						

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



GRAPHIC #1

<END>

g06139581

WORK TOOLS

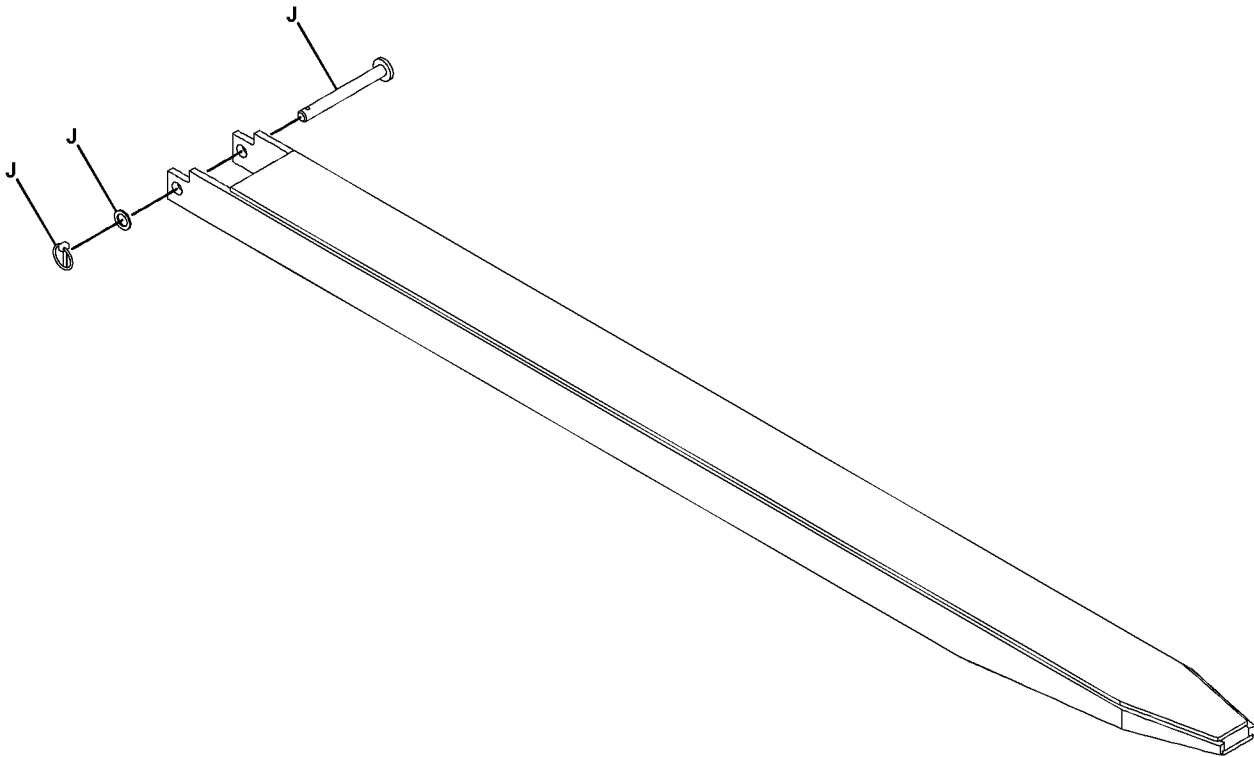
485-7238 FORK GP-PALLET

S/N: A571-UP
NOT FOR USE IN NACD REGION
AN ATTACHMENT

SMCS-6136

i06836835

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
					AVAILABLE REPAIR KIT(S) :						
					509-8143	1	KIT-PIN				
					(INCLUDES PARTS MARKED "J" IN THE GRAPHIC)						



GRAPHIC #1

<END>

g06147711

WORK TOOLS

509-4663 GRAPPLE GP-MANURE

S/N: A571-UP

AN ATTACHMENT

SMCS-6307

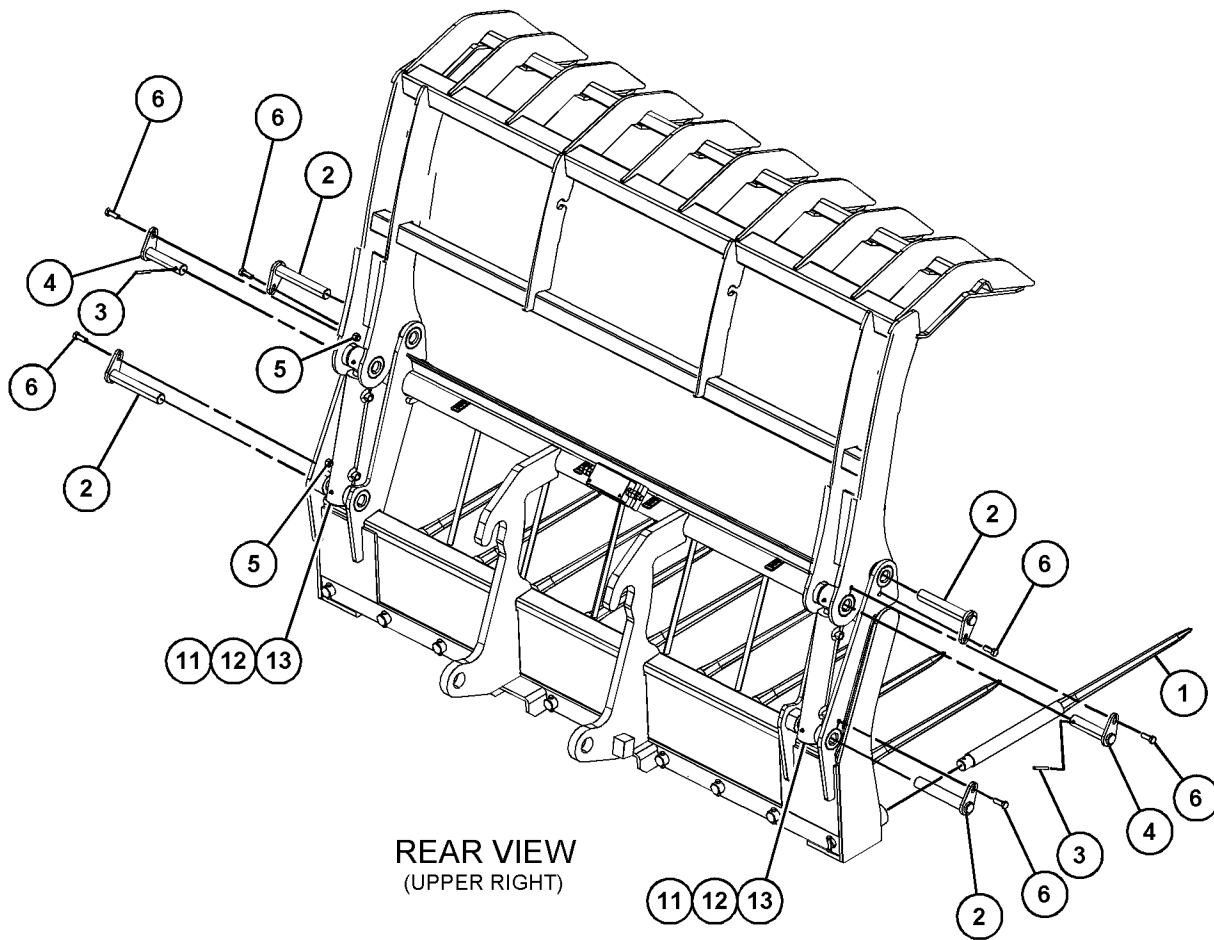
i07716940

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	512-8037	10	PLATE AS						
	2	1	512-6796	4	PIN AS						
	3	1	512-6802	2	PIN-ROLL						
	4	1	512-6795	2	PIN AS						
	5	1	512-6800	6	NUT						
	6	1	512-6801	6	SCREW						
	7	1	545-9415	1	HOSE						
	8	1	545-9416	1	HOSE						
	9	1	545-9418	1	HOSE						
	10	1	545-9419	1	HOSE						
	11	1	512-6798	10	RETAINER-RING						
	12	1	512-6799	6	FITTING						
	13	1	512-6797	2	CYLINDER AS						
	14	1	512-6793	1	VALVE						

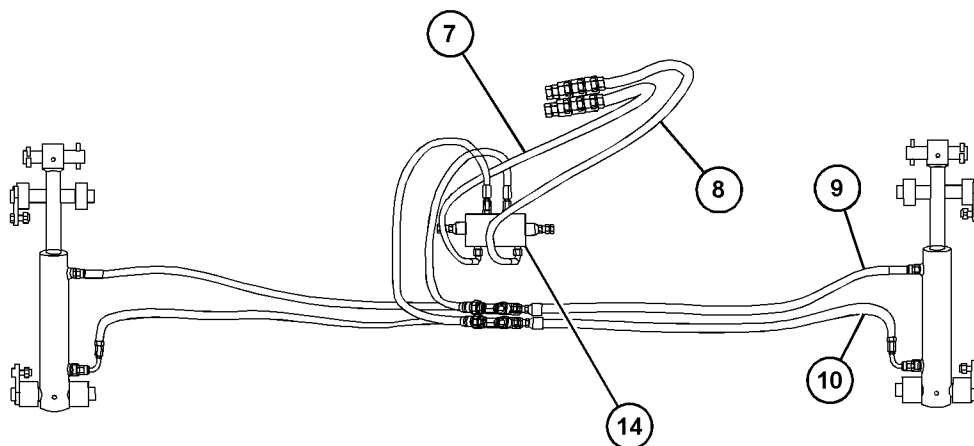
WORK TOOLS

509-4663 GRAPPLE GP (contd.)

i07716940



REAR VIEW
(UPPER RIGHT)



REAR VIEW
(PARTS REMOVED FOR CLARITY)

GRAPHIC #1

<END>

g06416631

WORK TOOLS

204-5261 GUARD GP-BUCKET-FRONT

S/N: A571-UP

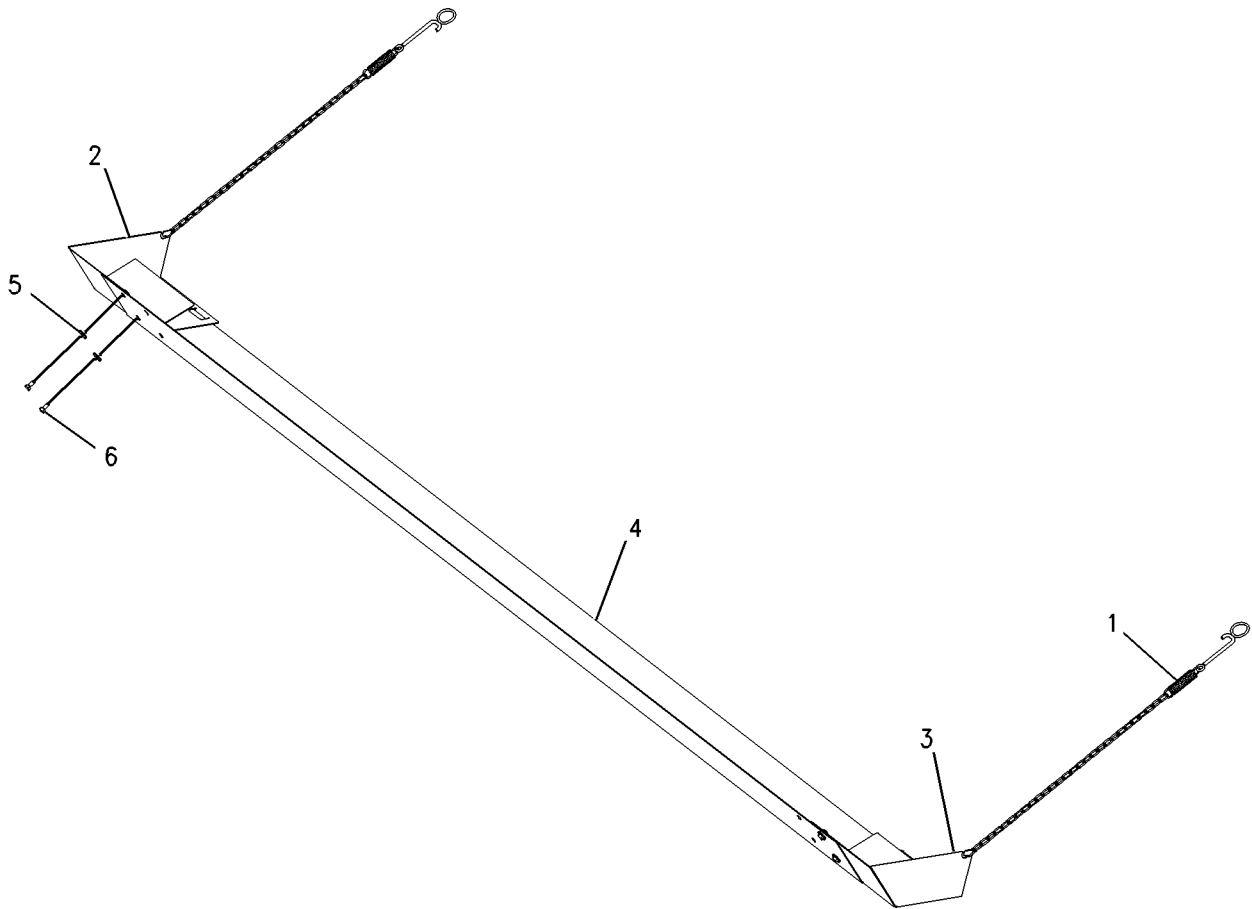
AN ATTACHMENT

SMCS-6001, 6800, 6805

i01618702

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	101-4411	2	RETAINER AS						
					(EACH INCLUDES)						
		1	101-4412	1	CHAIN						
		1	101-4413	1	SPRING						
		1	101-4414	1	HOOK AS						
	2	1	204-5258	1	PLATE AS						
	3	1	204-5259	1	PLATE AS						
	4	1	204-5260	1	PLATE						
	5	1	5P-4115	4	WASHER-HARD (7.2X19X2-MM THK)						
M	6	1	8T-4171	4	BOLT (M6X1X12-MM)						

M - METRIC PART



GRAPHIC #1

<END>

g00837989

WORK TOOLS

609-8452 HANDLER GP-BALE

S/N: A571-UP

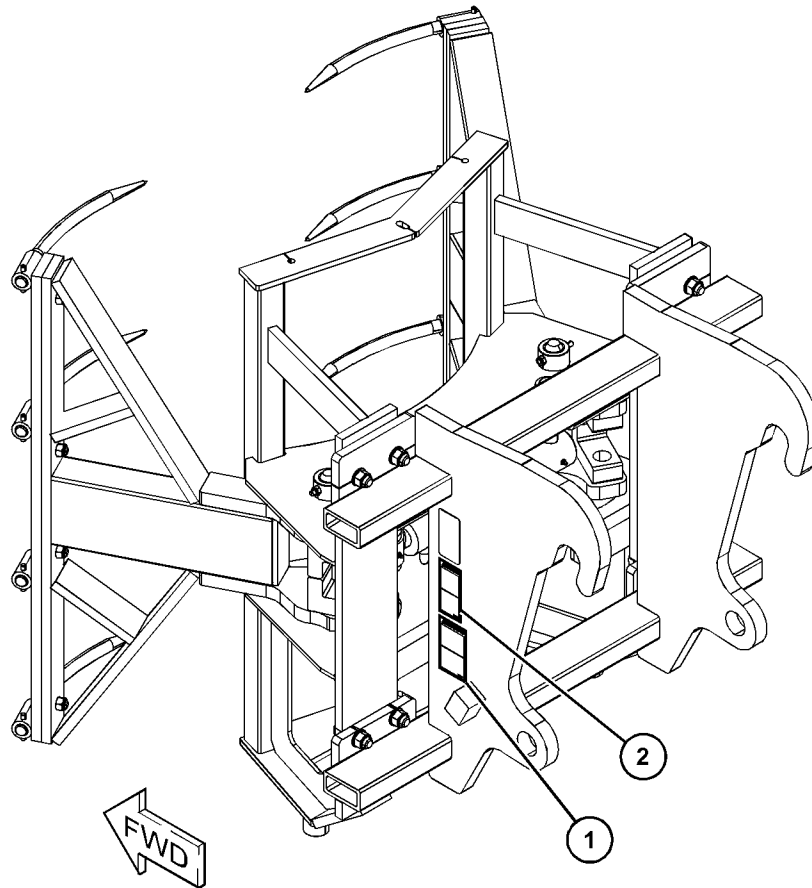
SPIKE

AN ATTACHMENT AND FIELD INSTALLATION

SMCS-6703

i09624001

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	164-5562	1	CONNECTOR AS						
		1	3J-1907	1	SEAL-O-RING						
		1	5P-1046	1	CONNECTOR						
2	1	1	164-9989	1	FILM-WARNING (CRUSH HAZARD)						
					(CRUSH HAZARD. COULD CAUSE SERIOUS INJURY OR DEATH. STAY SAFE DISTANCE FROM MACHINE.)						



GRAPHIC #1

<END>

g07519239

WORK TOOLS

609-8453 HANDLER GP-BALE

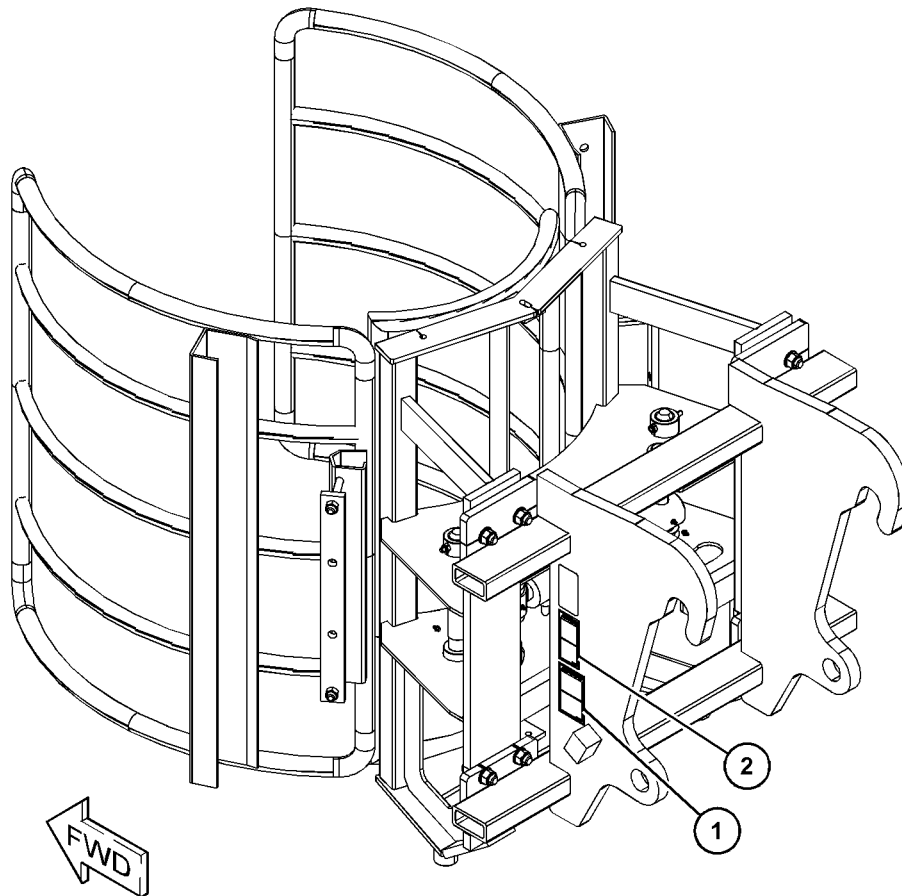
S/N: A571-UP

AN ATTACHMENT AND FIELD INSTALLATION

SMCS-6703

i09248957

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	164-5562	1	CONNECTOR AS						
		1	3J-1907	1	SEAL-O-RING						
		1	5P-1046	1	CONNECTOR						
2		1	164-9989	1	FILM-WARNING (CRUSH HAZARD)						
					(CRUSH HAZARD. COULD CAUSE SERIOUS INJURY OR DEATH. STAY SAFE DISTANCE FROM MACHINE.)						



GRAPHIC #1

<END>

g07519678

WORK TOOLS

309-9182 HOOK GP-LIFTING

S/N: A571-UP

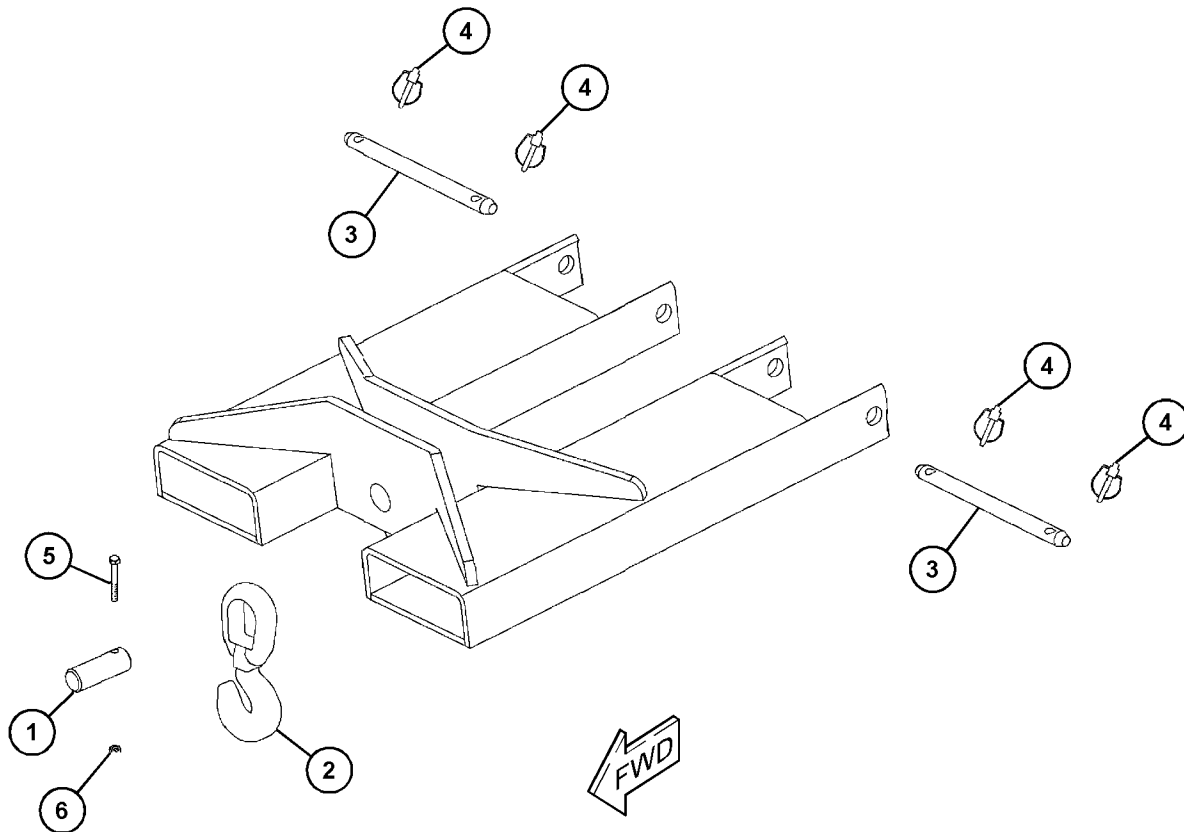
NOT AVAILABLE IN NACD REGION
AN ATTACHMENT

SMCS-6459

i06735317

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	513-7375	1	PIN						
	2	1	513-7376	1	HOOK						
	3	1	513-7370	2	PIN						
	4	1	513-7371	4	RETAINER-RING						
	5	1	513-7379	1	BOLT						
	6	1	513-7380	1	NUT						

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



GRAPHIC #1

<END>

g06099429

WORK TOOLS

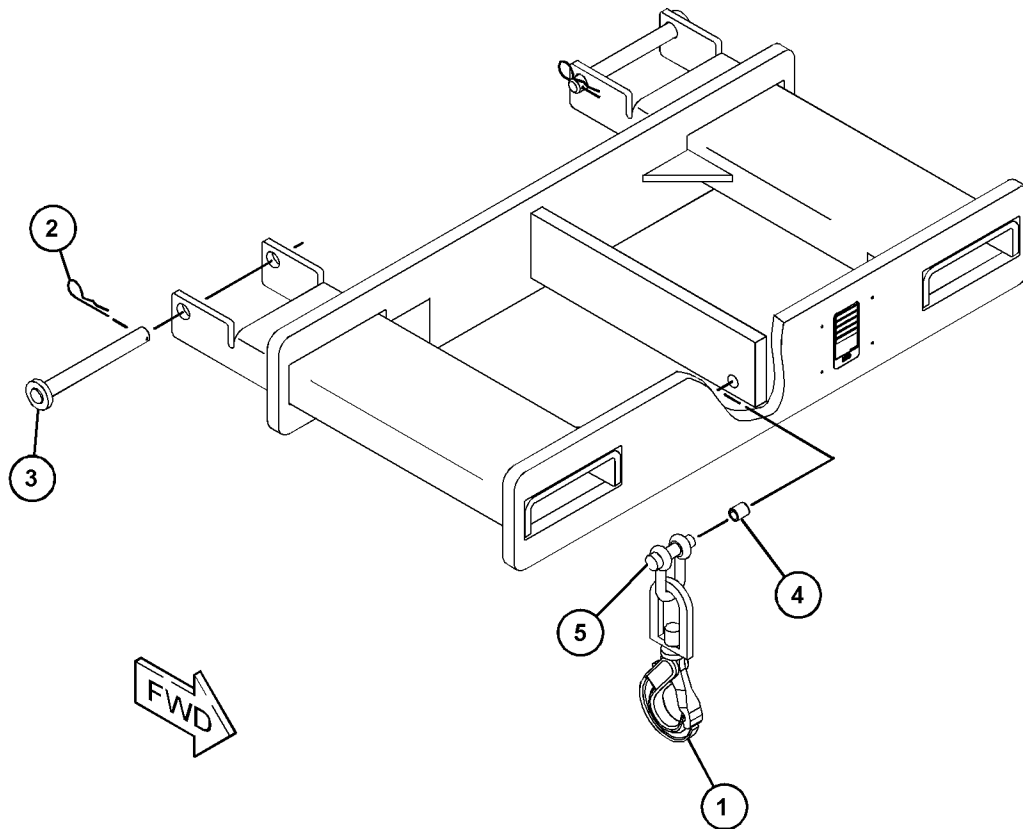
321-0556 HOOK GP-LIFTING

S/N: A571-UP
FOR USE IN NACD REGION
AN ATTACHMENT

SMCS-6459

i06115735

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	327-6335	1	HOOK						
	2	1	327-6317	2	PIN-COTTER						
	3	1	327-6271	2	PIN						
	4	1	327-6272	1	BUSHING						
	5	1	327-6318	1	SHACKLE						



GRAPHIC #1

<END>

g03821330

WORK TOOLS

456-0465 HOOK GP-LIFTING

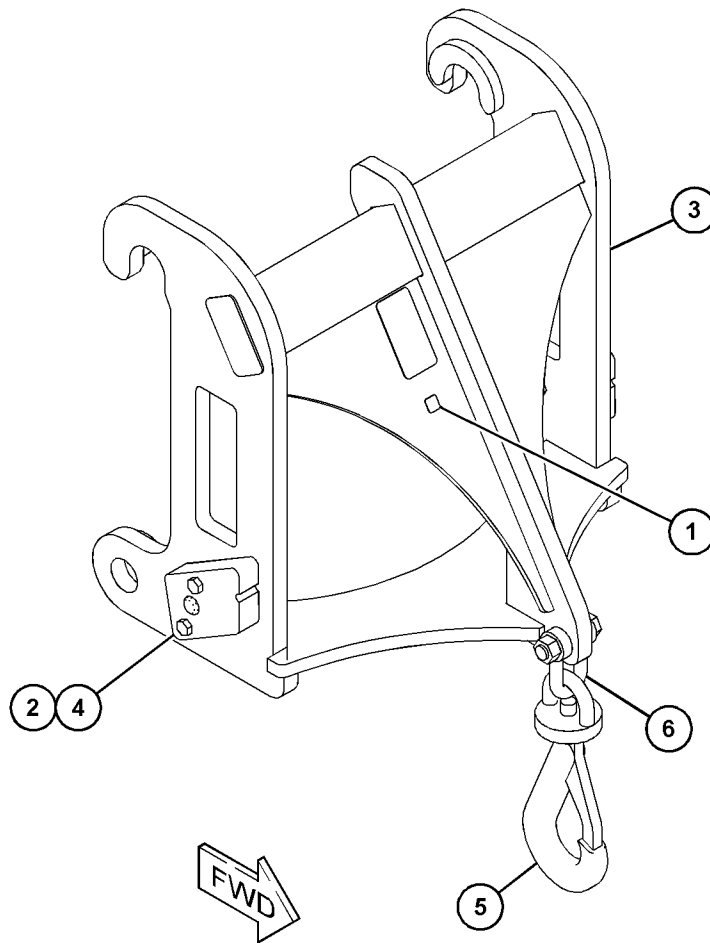
S/N: A571-UP
AN ATTACHMENT

SMCS-6459

i08067991

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	456-0484	1	NAMEPLATE	
	2	1	169-3943	2	BLOCK	
	3	1	169-6451	1	HOOK AS (LIFTING)	
M		1	8T-3597	4	NUT-WELD (M12X1.75-THD)	
		1	161-4130	1	PLATE-IDENTIFICATION (CAT)	
M	4	1	8T-6868	4	BOLT (M12X1.75X80-MM)	
	5	1	581-2346	1	HOOK	
	6	1	581-2347	1	CLAMP	

M - METRIC PART



GRAPHIC #1

<END>

g06359767

WORK TOOLS

560-2573 HOPPER GP-TRASH

S/N: A571-UP

AN ATTACHMENT

SMCS-6639

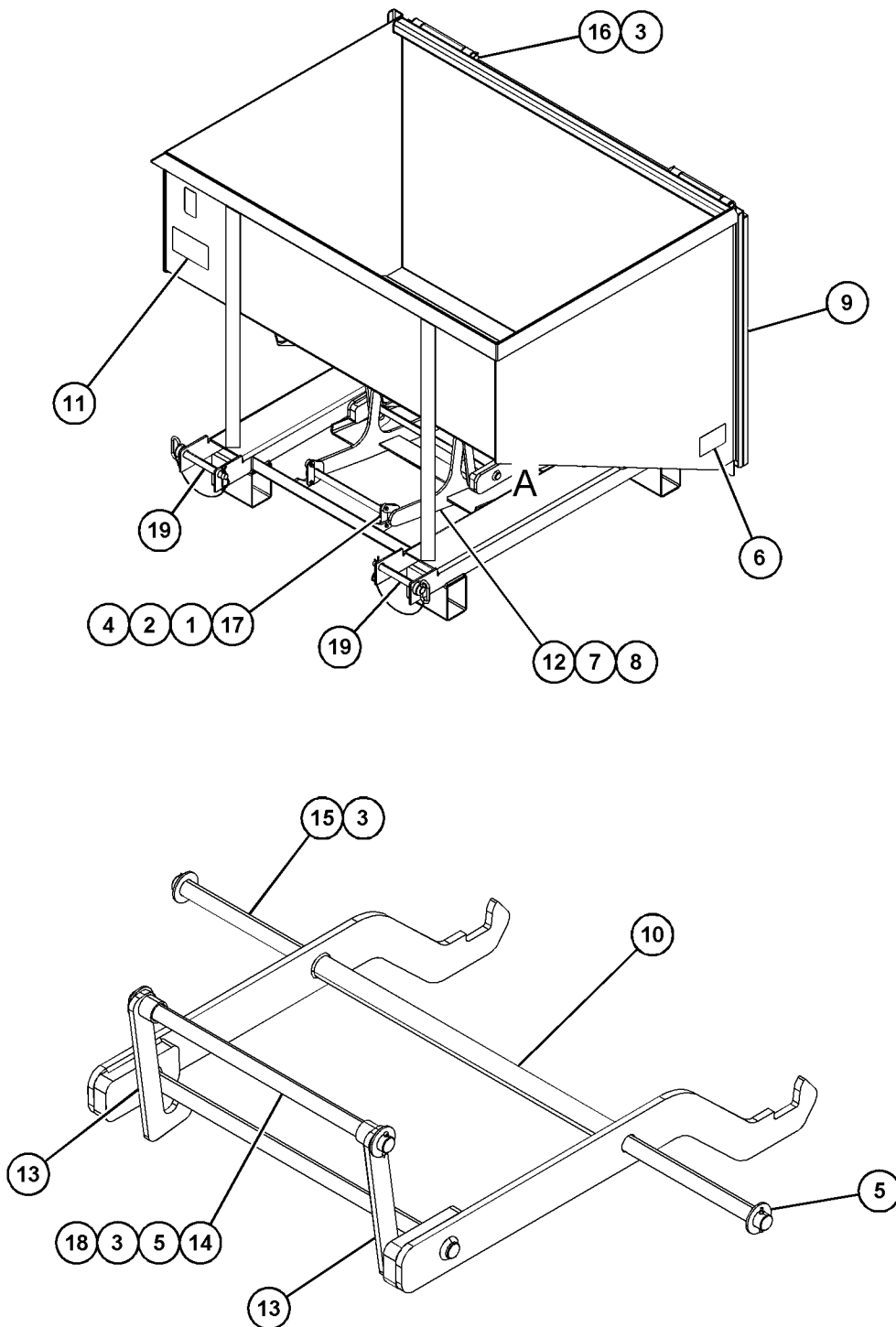
i08303688

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	8T-4971	4	BOLT (M6X1X30-MM)	
M	2	1	5C-2890	4	NUT (M6X1-THD)	
	3	1	309-8533	6	PIN-COTTER	
	4	1	8T-4205	8	WASHER-HARD (7.2X14.5X2-MM THK)	
	5	1	8T-4167	4	WASHER-HARD (26X44X4-MM THK)	
	6	1	303-4943	2	FILM-WARNING (PINCH POINT)	
					(PINCH POINTS COULD CRUSH OR CUT CAUSING DEATH OR SERIOUS INJURY. KEEP CLEAR OF PINCH POINTS.)	
	7	1	6V-8918	2	BOLT (5/16-18X1.25-IN)	
	8	1	5B-3180	2	NUT (5/16-18-THD)	
	9	1	504-5709	1	DOOR AS	
	10	1	504-5710	1	HOOK AS	
	11	1	576-3283	1	PLATE	
	12	1	504-5712	1	TRAY AS	
	13	1	504-5713	2	ARM	
	14	1	504-5714	1	ROD	
	15	1	590-8126	1	BAR	
	16	1	504-5716	2	PIN AS	
	17	1	504-5717	2	PLATE	
	18	1	504-5718	2	SPACER (28X34X25-MM THK)	
	19	1	590-8116	2	PIN	
M - METRIC PART						

WORK TOOLS

560-2573 HOPPER GP (contd.)

i08303688



VIEW OF AREA A
(PARTS REMOVED FOR CLARITY)

GRAPHIC #1

<END>

g06617015

WORK TOOLS

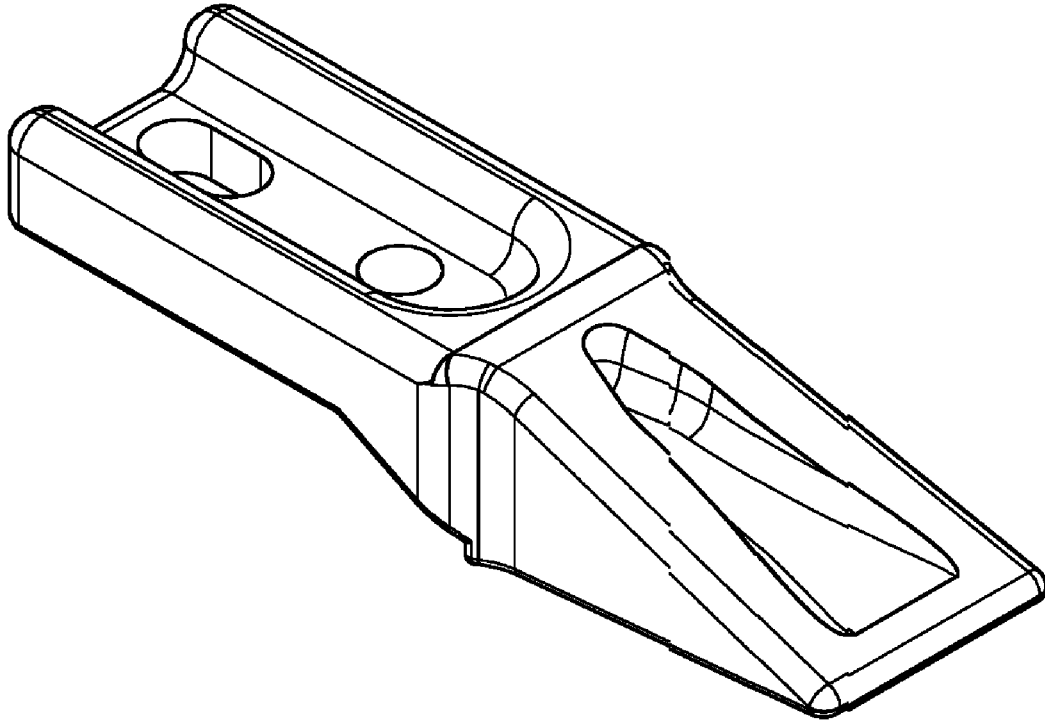
485 - 7239 KIT-TOOTH-DIRT

**S/N: A571-UP
AN ATTACHMENT**

SMCS-6803

i07210850

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



GRAPHIC #1

<END>

g06254050

WORK TOOLS

491-9892 MOTOR & MTG GP-AUGER

S/N: A571-UP
AN ATTACHMENT

SMCS-5061, 5082, 6282

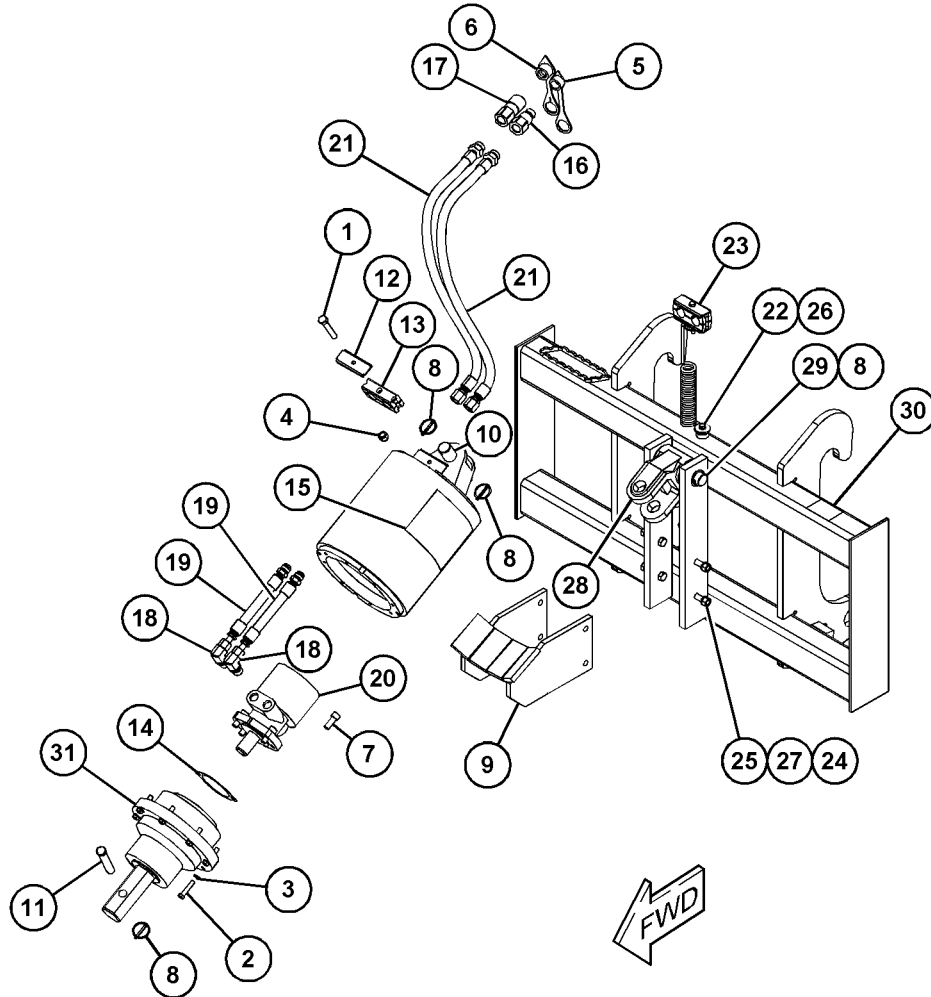
i06907145

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	476-3713	1	BOLT						
	2	1	525-3164	8	BOLT						
	3	1	327-6330	8	LOCKWASHER						
	4	1	525-3165	1	LOCKNUT						
	5	1	340-5954	1	CAP-DUST						
	6	1	340-5953	1	CAP-DUST						
	7	1	525-3166	4	BOLT						
	8	1	525-3167	5	PIN						
	9	1	525-3168	1	BRACKET						
	10	1	525-3169	1	PIN						
	11	1	525-3170	1	PIN						
	12	1	525-3171	1	PLATE						
	13	1	525-3172	1	BLOCK						
	14	1	525-3173	1	GASKET						
	15	1	525-3174	2	FILM-DANGER						
	16	1	153-2995	1	COUPLING (MALE)						
	17	1	153-2994	1	COUPLING (FEMALE)						
	18	1	525-3175	2	FITTING						
	19	1	525-3176	2	HOSE						
	20	1	525-3177	1	MOTOR						
	21	1	525-3178	2	HOSE						
	22	1	525-3179	1	BOLT						
	23	1	525-3180	1	CLAMP						
	24	1	525-3181	4	BOLT						
	25	1	490-6360	4	NUT						
	26	1	362-2102	1	LOCKWASHER						
	27	1	327-6329	4	LOCKWASHER						
	28	1	525-3182	1	SWIVEL						
	29	1	525-3183	1	PIN						
	30	1	525-3184	1	FILM-WARNING						
	31	1	525-3185	1	GEARBOX						

WORK TOOLS

491-9892 MOTOR & MTG GP-AUGER (contd.)

i06907145



GRAPHIC #1

<END>

g06164705

OPERATOR STATION

525-3137 AIR CONDITIONER & MOUNTING GP

S/N: A571-UP

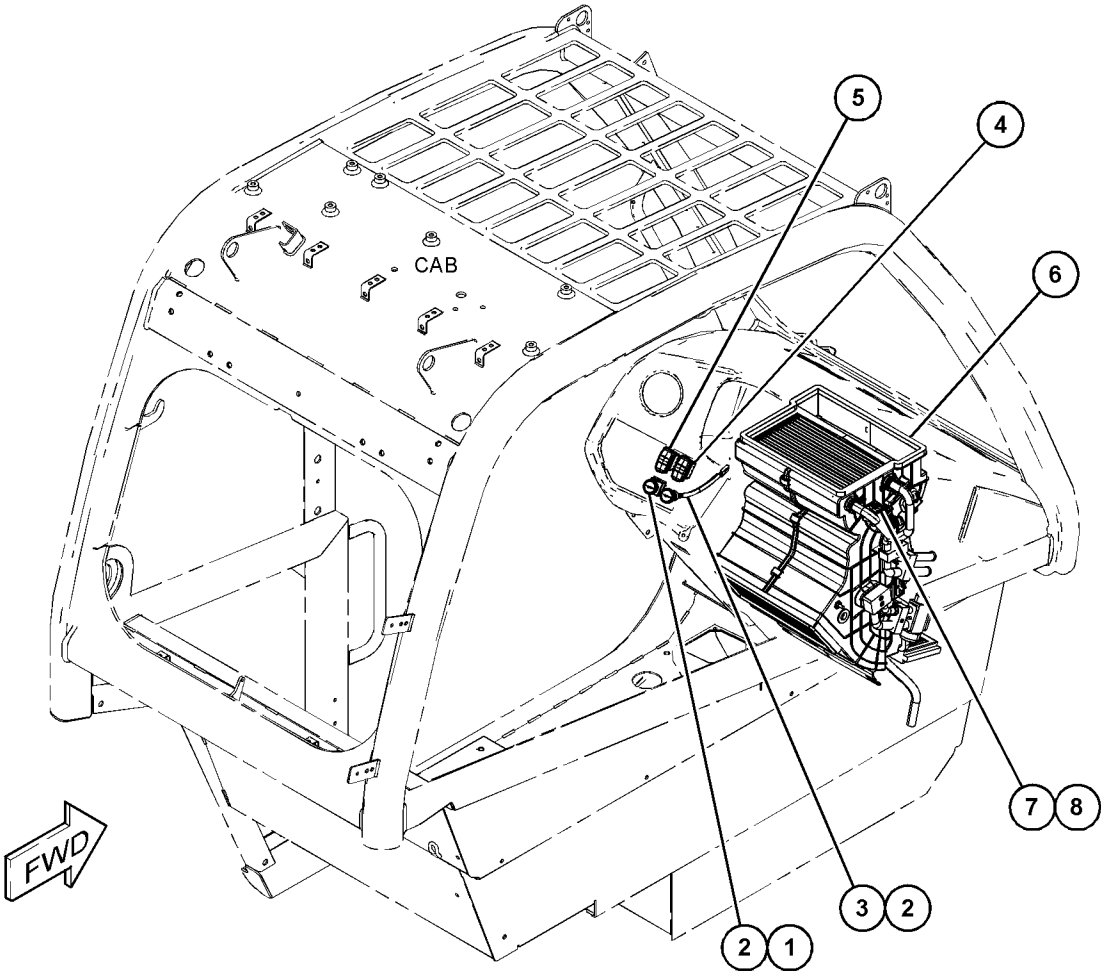
PART OF 595-3043 AIR CONDITIONER & MOUNTING GP
AN ATTACHMENT

SMCS-7320, 7322

i09140612

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	473-2085	1	SWITCH AS-AIR CONDITIONER (ROTARY)	
	2	1	473-2086	2	KNOB (CONTROL)	
	3	1	620-9571	1	POTENTIOMETER (HVAC)	
	4	1	496-8264	1	SWITCH AS-ROCKER (HVAC) (RECIRCULATION)	
	5	1	501-0755	1	SWITCH AS-ROCKER (ON/OFF)	
Y	6	1	525-3040	1	AIR CONDITIONER GP	590
	7	1	536-9761	2	SHIM (0.5-MM THK)	
	8	1	484-8325	2	GROMMET	

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06213121

OPERATOR STATION

595-3043 AIR CONDITIONER & MOUNTING GP

S/N: A571-UP
PART OF 614-8664 CAB AR
AN ATTACHMENT

SMCS-7320, 7322

i09556147

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	2	8T-4971	2	BOLT (M6X1X30-MM)						
M	2	2	8T-4189	6	BOLT (M8X1.25X20-MM)						
M	3	2	5C-2890	1	NUT (M6X1-THD)						
	4	2	8T-4205	3	WASHER-HARD (7.2X14.5X2-MM THK)						
	5	1,2	8T-4224	8	WASHER-HARD (8.8X16X2-MM THK)						
	6	2	260-6685	2	WASHER (9X25X1.6-MM THK)						
	7	2	3B-4505	6	LOCKWASHER						
	8	2	309-2982	2	CLAMP						
M	9	1	399-7790	4	BOLT (M8X1.25X95-MM)						
	10	2	459-8862	2	TUBE						
Y	11	1	474-3810	1	CONDENSER GP-REFRIGERANT (CAB)						597
	12	2	474-4083	1	HOSE AS						
	13	2	474-4084	1	HOSE AS						
	14	2	474-4085	1	TUBE AS						
	15	2	474-4086	1	TUBE AS						
Y	16	2	474-4112	1	HARNESS AS-HEATER & AIR COND (CONDENSER FAN, PRESSURE SWITCH)						137
	17	1	474-4114	1	COMPRESSOR						
	18	2	474-4115	1	BRACKET AS						
	19	2	553-2001	1	VALVE-WATER						
E	20	2	5P-0767		HOSE (14-CM)						
Y	21	1	525-3137	1	AIR CONDITIONER & MOUNTING GP						586
	22	1	552-3501	1	FILM-IDENTIFICATION (AIR CONDITIONER REFRIGERANT)						
Y	23	1	595-3042	1	LINES GP-AIR CONDITIONER						622
	24	1	595-3021	1	SHIELD						
	25	1	507-0029	1	BELT-SERPENTINE						
	26	1	562-2602	1	BRACKET AS						
	27	1	330-8962	2	BOLT-FLANGE HEAD						
	28	1	298-7397	2	BOLT						
	31	1	609-0961	1	FILM-IDENTIFICATION (AIR CONDITIONER COMPRESSOR)						

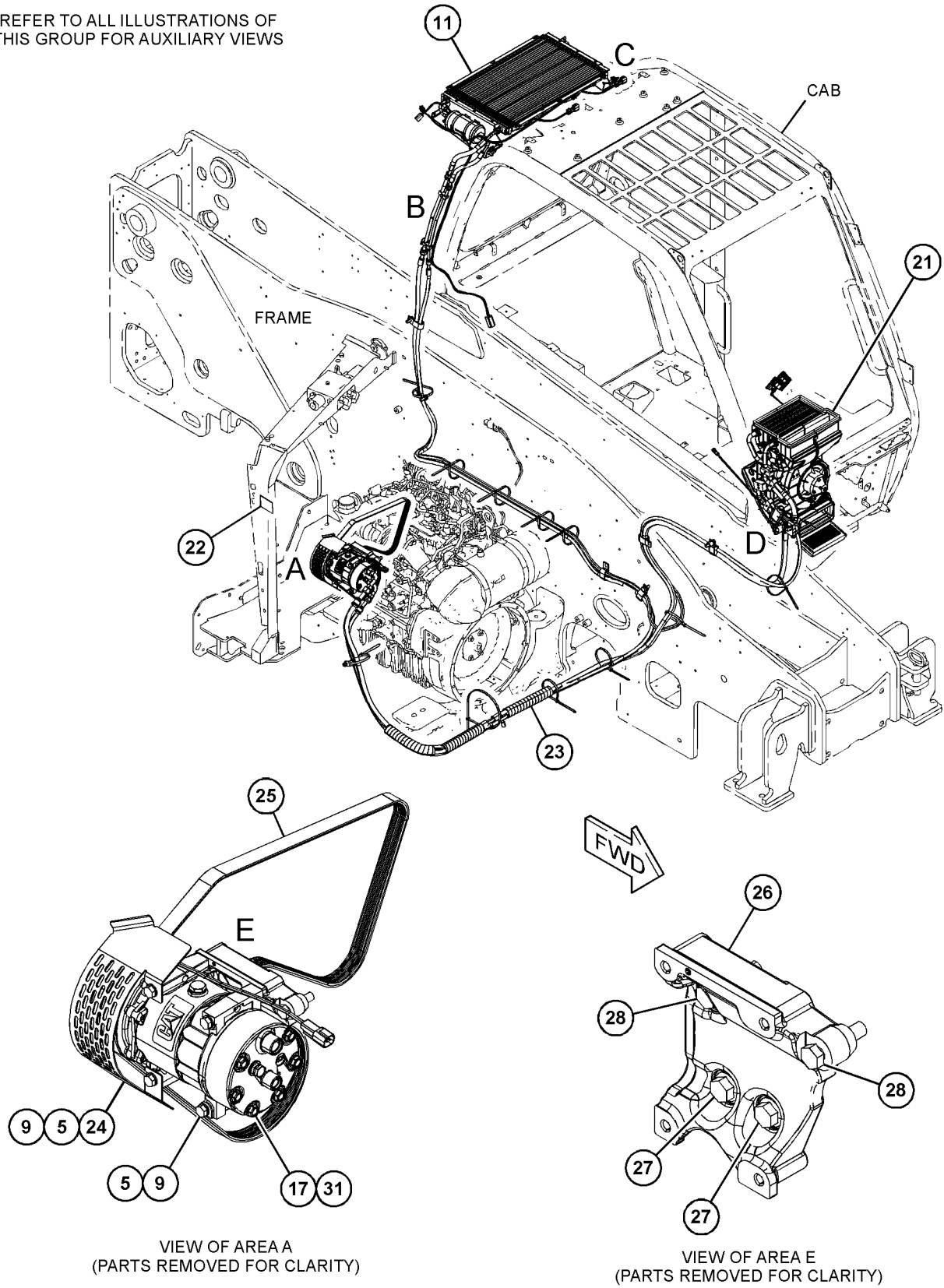
E - ORDER BY THE CENTIMETER
M - METRIC PART
Y - SEPARATE ILLUSTRATION

OPERATOR STATION

595-3043 AIR CONDITIONER & MOUNTING GP (contd.)

i09556147

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



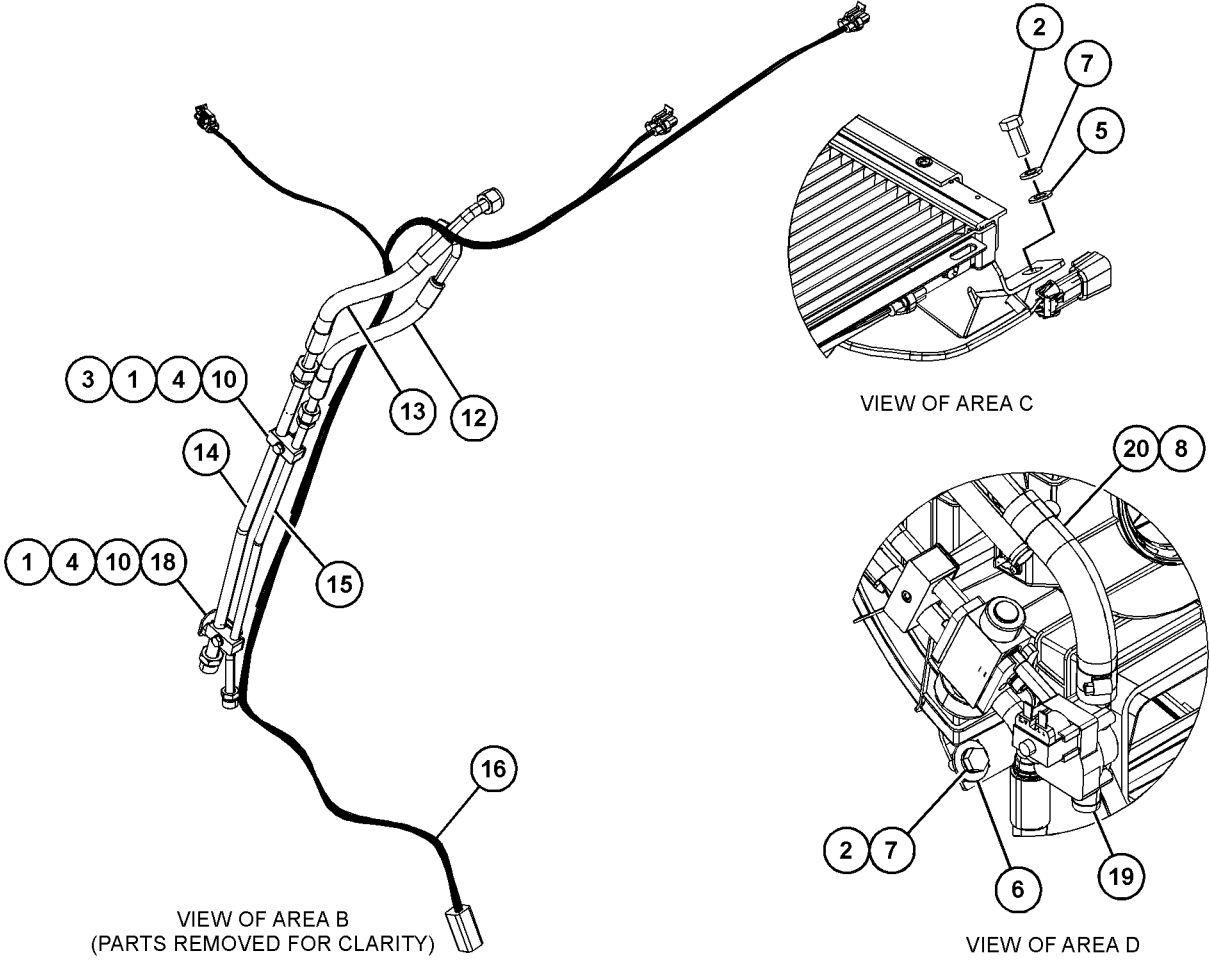
GRAPHIC #1

g07512789

OPERATOR STATION

595-3043 AIR CONDITIONER & MOUNTING GP (contd.)

i09556147



GRAPHIC #2

<END>

g06758278

OPERATOR STATION

525-3040 AIR CONDITIONER GP

S/N: A571-UP

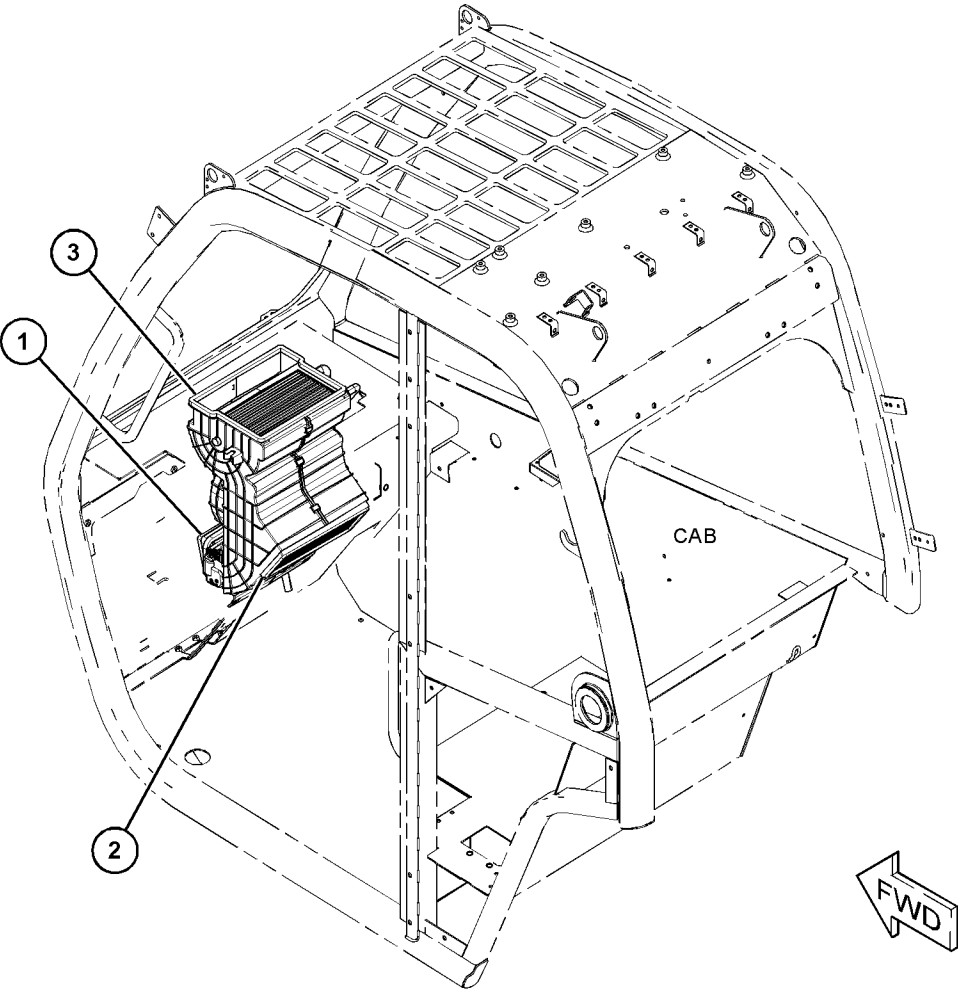
PART OF 525-3137 AIR CONDITIONER & MOUNTING GP
AN ATTACHMENT

SMCS-7320

i09556154

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	528-8853	1	FILTER-AIR (HVAC) (FRESH AIR)						
	2	1	473-2651	1	FILTER (HVAC) (RECIRCULATION)						
CY	3	1	621-0163	1	HEATER AR-CAB (AIR CONDITIONER)						615

C - CHANGE FROM PREVIOUS TYPE
Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06165664

OPERATOR STATION

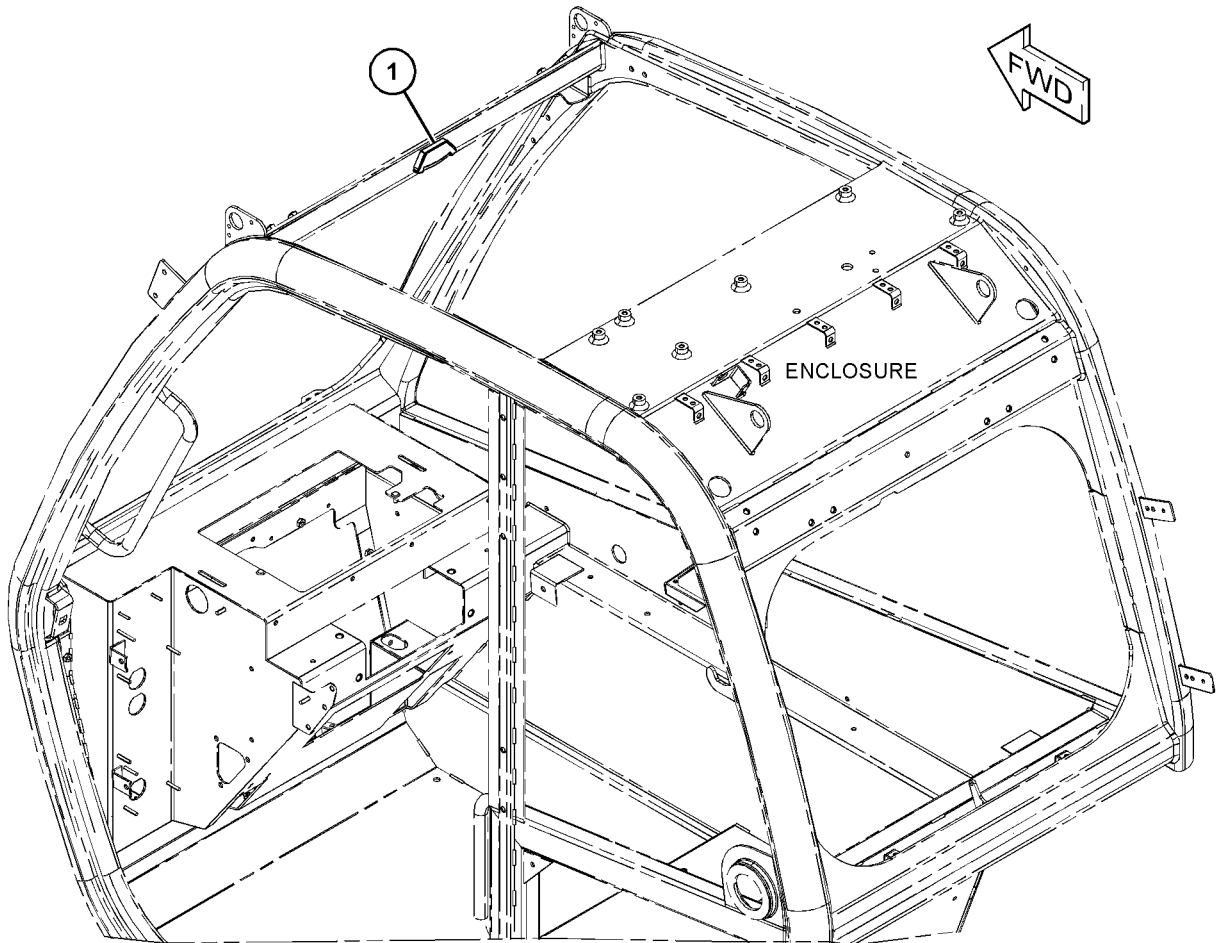
473-4949 ANGLE-INDICATOR

S/N: A571-UP
PART OF 614-8664 CAB AR
AN ATTACHMENT

SMCS-7858

i06893262

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	299-0354	1	GAUGE (TILT ANGLE)						



GRAPHIC #1

<END>

g06163600

OPERATOR STATION

495-6206 ARMREST GP-ADJUSTABLE

S/N: A571-UP

**PART OF 495-6202 TRIM GP-CAB
AN ATTACHMENT**

SMCS-7307

i06649604

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	8T-4138	4	BOLT (M6X1X20-MM)	
M	2	1	5C-8312	2	NUT (M4X0.7-THD)	
	3	1	5W-5038	2	WASHER (4.3X9X0.8-MM THK)	
	4	1	8T-4205	4	WASHER-HARD (7.2X14.5X2-MM THK)	
	5	1	473-9270	2	WASHER-SPRING	
	6	1	495-6207	2	SCREW-SOCKET HEAD	
	7	1	473-6930	2	MOUNT	
	8	1	495-4796	1	ARMREST GP	
		1	494-0158	6	SCREW-SELF-TAPPING	
	9	1	495-4799	1	BRACKET GP-MOUNTING (FIXED)	
		1	495-4800	1	BRACKET	
		1	495-4801	4	BLOCK	
M		1	495-6228	8	SCREW-DRIVE (M6X1X25-MM)	
Y	10	1	495-4802	1	BRACKET GP-MOUNTING	297
	11	1	495-6230	1	SPRING AS-GAS	
		1	495-4791	1	SPRING AS-GAS	
		1	495-4792	1	CABLE	
	12	1	495-6208	2	SCREW (M6X1X30-MM)	
M	13	1	303-4779	2	LOCKNUT (M6X1-THD)	
M	14	1	495-6228	4	SCREW-DRIVE (M6X1X25-MM)	
M	15	1	5C-9553	2	BOLT (M6X1X16-MM)	
M	16	1	5C-2890	2	NUT (M6X1-THD)	
	17	1	512-0429	1	BRACKET	

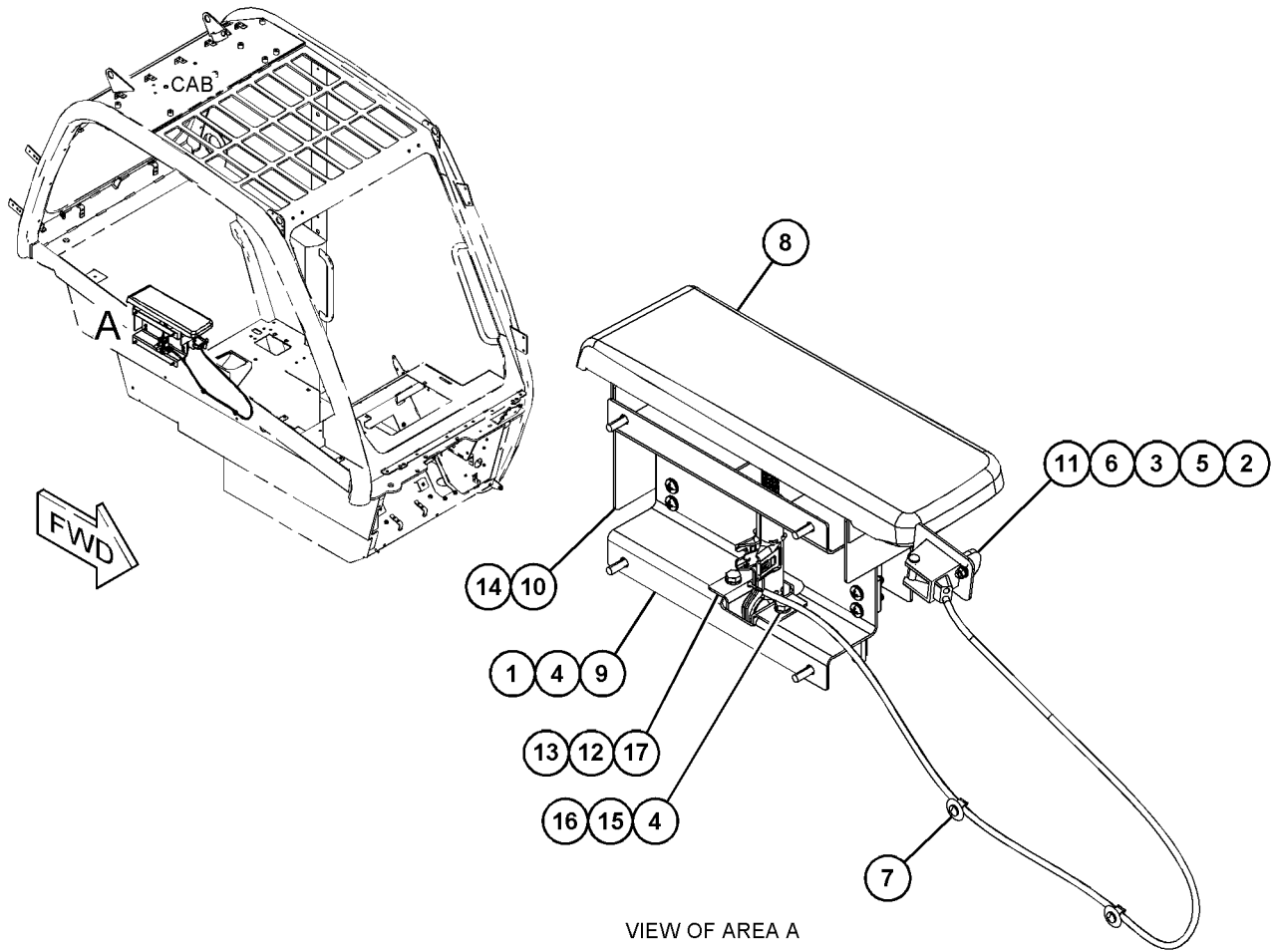
M - METRIC PART

Y - SEPARATE ILLUSTRATION

OPERATOR STATION

495-6206 ARMREST GP (contd.)

i06649604



GRAPHIC #1

<END>

g06105760

OPERATOR STATION

518-2674 BRACKET & MTG GP-CAB

S/N: A571-UP

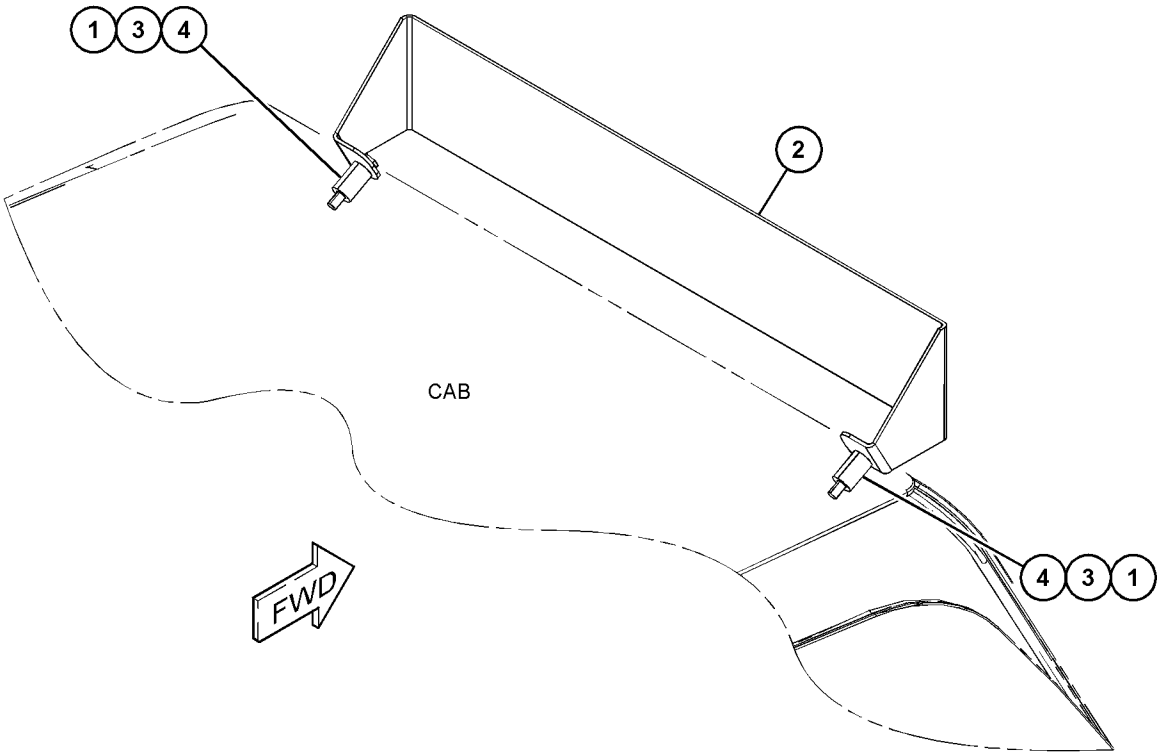
CANNOT BE USED WITH CAB SCREEN GUARD, ROOF GUARD
AN ATTACHMENT

SMCS-0635

i07409875

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	7X-0818	2	BOLT (M8X1.25X45-MM)	
	2	1	518-2672	1	BRACKET & MTG GP-CAB	
	3	1	8T-4224	2	WASHER-HARD (8.8X16X2-MM THK)	
	4	1	471-9527	2	SPACER (9X18X28-MM THK)	

M - METRIC PART



GRAPHIC #1

<END>

g06336640

OPERATOR STATION

614-8664 CAB AR-HEATER, A/C

S/N: A571-UP

AN ATTACHMENT

SMCS-7301, 7325

i08529229

NOTE	PART NUMBER	QTY	PART NAME	SEE PAGE
			1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	595-3043	1	AIR CONDITIONER & MOUNTING GP	587
Y	473-4949	1	ANGLE-INDICATOR	591
Y	495-6210	1	CAB GP	596
Y	487-3912	1	CONTROL GP-JOYSTICK (FORWARD, NEUTRAL, REVERSE)	599
Y	492-3933	1	COVER GP-CAB (ROOF)	600
Y	495-6135	1	DOOR GP-CAB	604
Y	476-0697	1	FLOOR MAT GP (CAB)	608
Y	505-7476	1	HAMMER & MOUNTING GP	613
Y	513-4181	1	INSTALLATION GP-RADIO	620
Y	594-9920	1	LINES GP-HEATER	625
Y	471-6121	1	MIRROR GP (EXTERNAL)	628
Y	474-9043	1	MIRROR GP (INTERNAL)	629
Y	495-4594	1	PANEL GP-SWITCH	170
Y	505-7484	1	PEDAL & MOUNTING GP-BRAKE	348
Y	476-8924	1	PEDAL GP-GOVERNOR (ACCELERATOR)	638
Y	486-4417	1	STEERING GP-HYDRAULIC	357
Y	497-6972	1	SWITCH GP-ROCKER (ENG SPEED CTL)	198
Y	520-7778	1	SWITCH GP-TRANSMISSION (DISCONNECT)	201
Y	495-7646	1	TANK GP-WINDOW WASHER	654
Y	495-6209	1	TRIM GP-CAB	658
Y	497-9587	1	VISOR GP-CAB (SUN SCREEN)	660
Y	495-3426	1	WINDOW GP-CAB (REAR)	661
Y	503-1675	1	WIPER GP-UPPER (ROOF)	664
Y	471-6094	1	WIPER GP-WINDOW (FRONT)	665
Y	471-6158	1	WIPER GP-WINDOW (REAR)	666
Y	492-2937	1	WIRING GP-CAB (HEATER)	205
Y	493-1110	1	WIRING GP-CAB (MAIN)	206

Y - SEPARATE ILLUSTRATION

<END>

OPERATOR STATION

495-6210 CAB GP

S/N: A571-UP

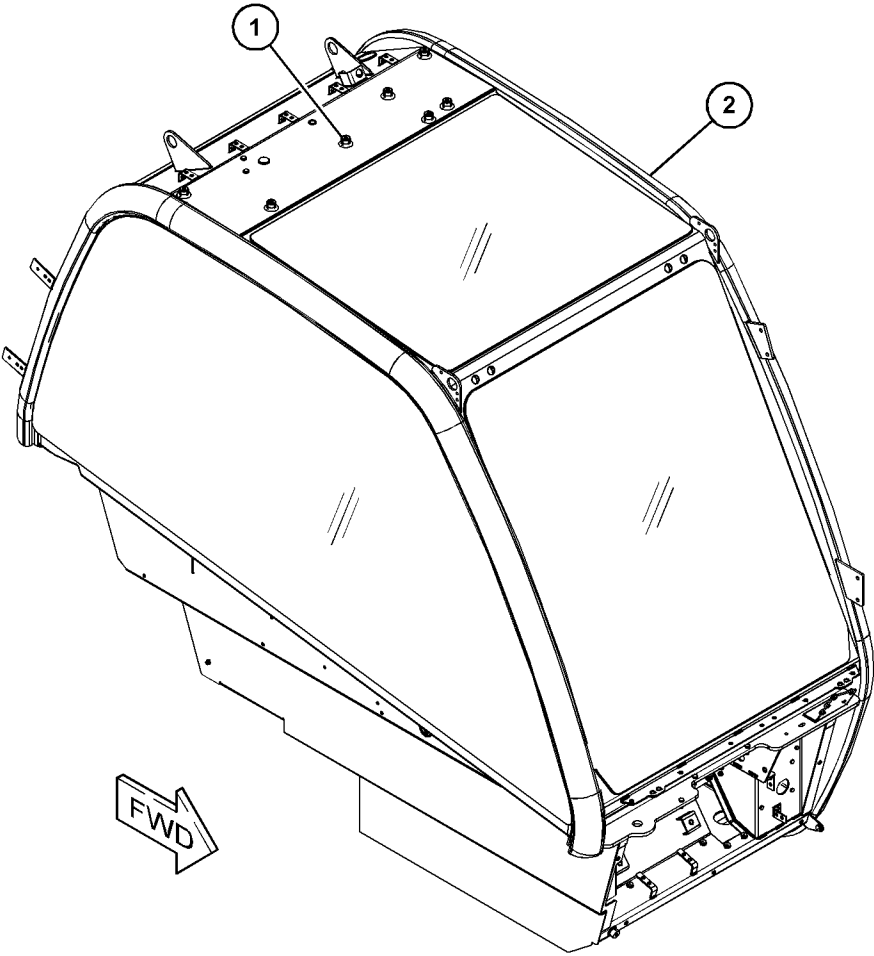
PART OF 614-8664 CAB AR
AN ATTACHMENT

SMCS-7301, 7325

i07415181

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	473-9471	1	PLUG GP-CAB (BLANKING)						643
Y	2	1	513-8871	1	GLASS & DOOR SEAL GP-CAB						609

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06324916

OPERATOR STATION

474-3810 CONDENSER GP-REFRIGERANT-CAB
S/N: A571-UP
PART OF 595-3043 AIR CONDITIONER & MOUNTING GP
AN ATTACHMENT

SMCS-1805

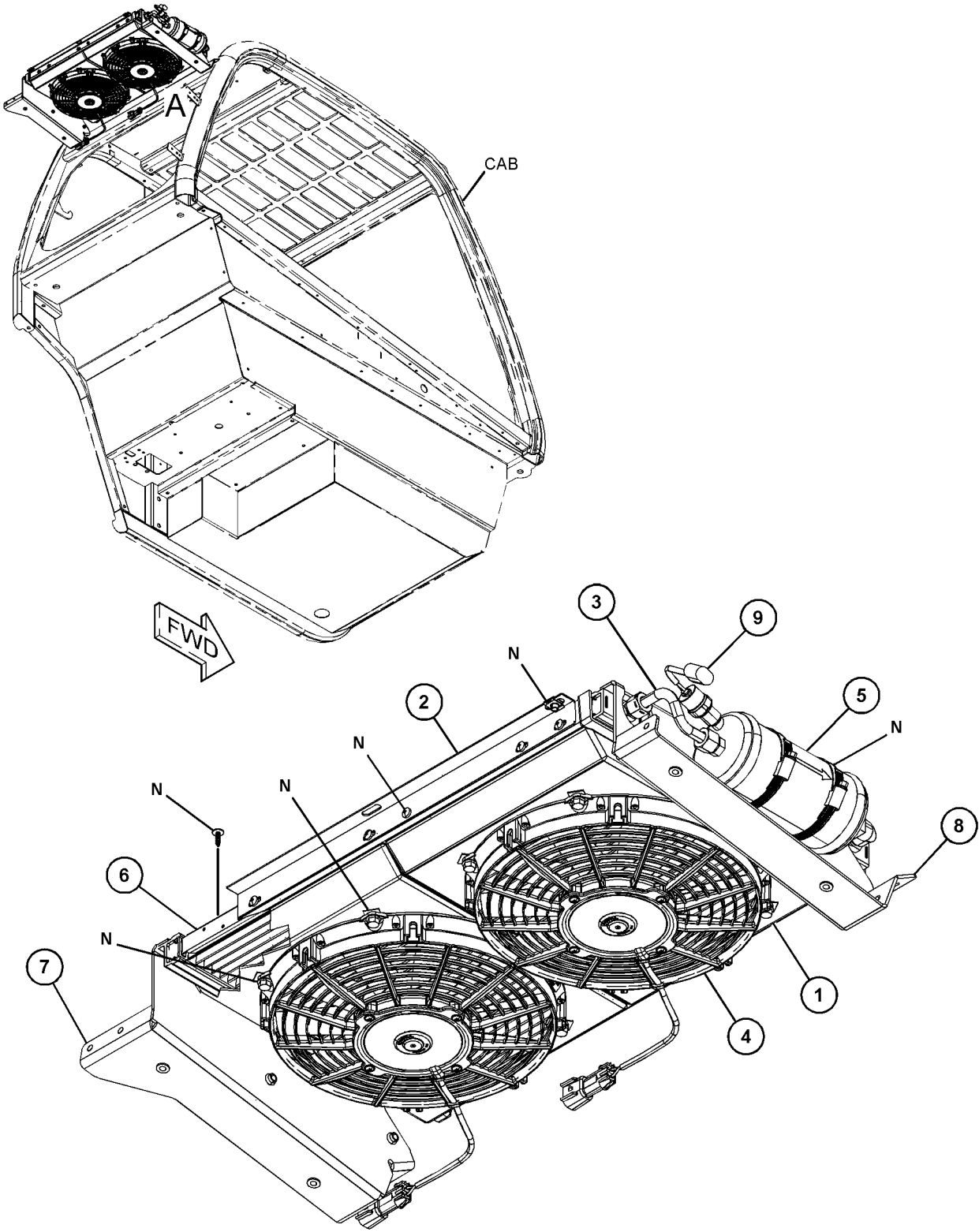
i08360448

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	497-7205	1	BRACKET	
	2	1	497-7206	2	SUPPORT	
	3	1	497-6388	1	TUBE	
	4	1	497-7207	2	FAN-CONDENSER	
	5	1	497-6389	1	HEATER (CONDENSER)	
	6	1	497-7208	1	CONDENSER	
	7	1	474-4156	1	BRACKET AS (CONDENSER)	
	8	1	474-4157	1	BRACKET AS (CAB)	
	9	1	497-6391	1	CONNECTOR	
					AVAILABLE REPAIR KIT(S):	
			479-5954	1	KIT-FASTENER	
					(INCLUDES PARTS MARKED 'N' IN THE GRAPHIC)	
			479-5955	1	KIT-O-RING	
					(INCLUDES O-RINGS)	

OPERATOR STATION

474-3810 CONDENSER GP-REFRIGERANT (contd.)

i08360448



VIEW OF AREA A

GRAPHIC #1

<END>

g06212919

OPERATOR STATION

487-3912 CONTROL GP-JOYSTICK-FORWARD, NEUTRAL, REVERSE

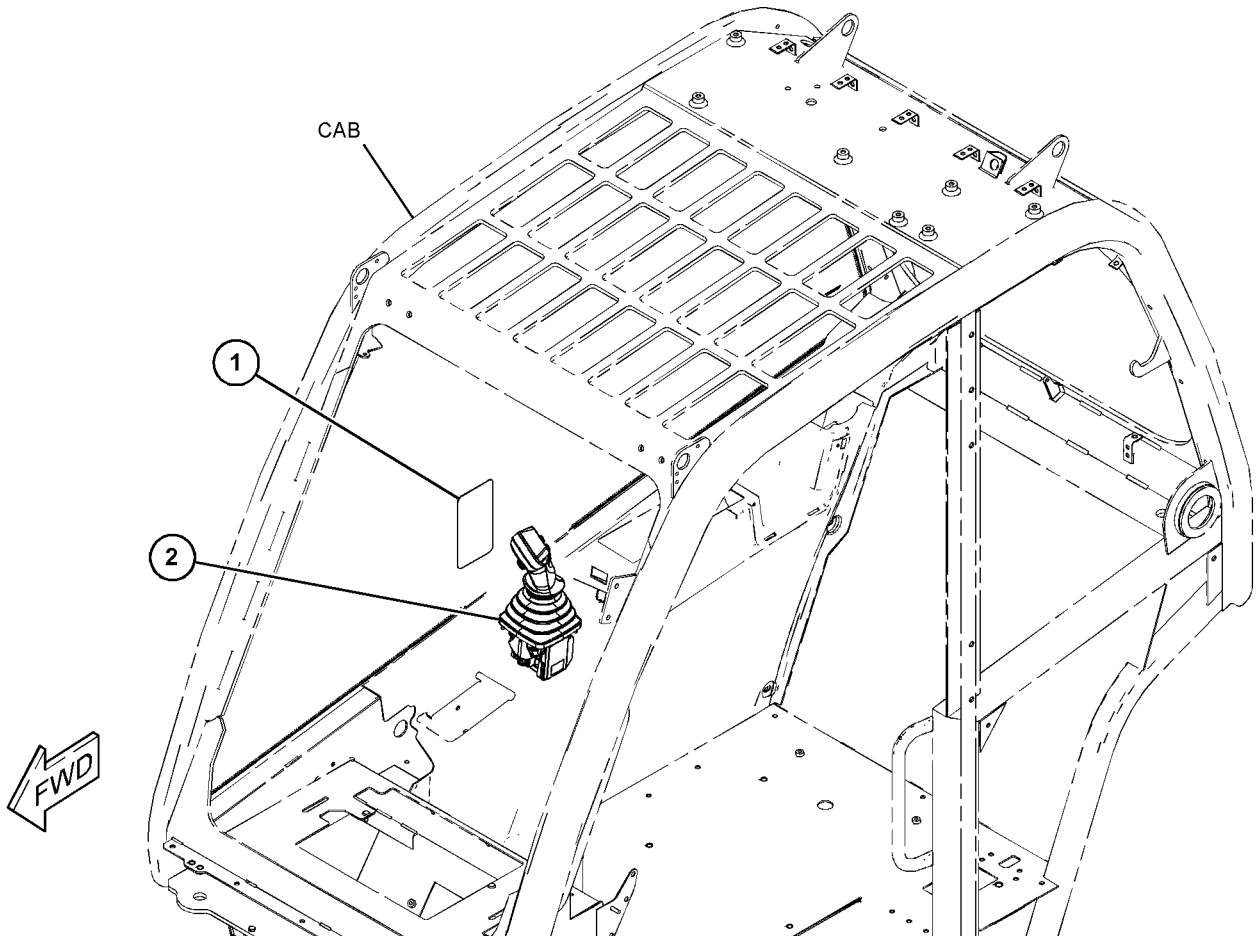
S/N: A571-UP
WITH AUXILIARY
PART OF 614-8664 CAB AR
AN ATTACHMENT

SMCS-5063, 5705

i07784048

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	571-0232	1	FILM-IDENTIFICATION (JOYSTICK)						
	2	1	477-2614	1	CONTROL GP-JOYSTICK						
		1	4D-2303	1	WASHER (0.27X0.81X0.062-IN THK)						
M		1	8T-4753	4	SCREW (M5X0.8X20-MM)						
		1	541-7470	1	CONTROL AS-JOYSTICK						

M - METRIC PART



GRAPHIC #1

<END>

g06042296

OPERATOR STATION

492-3933 COVER GP-CAB-ROOF

S/N: A571-UP

PART OF 614-8664 CAB AR
AN ATTACHMENT

SMCS-7301

i07331068

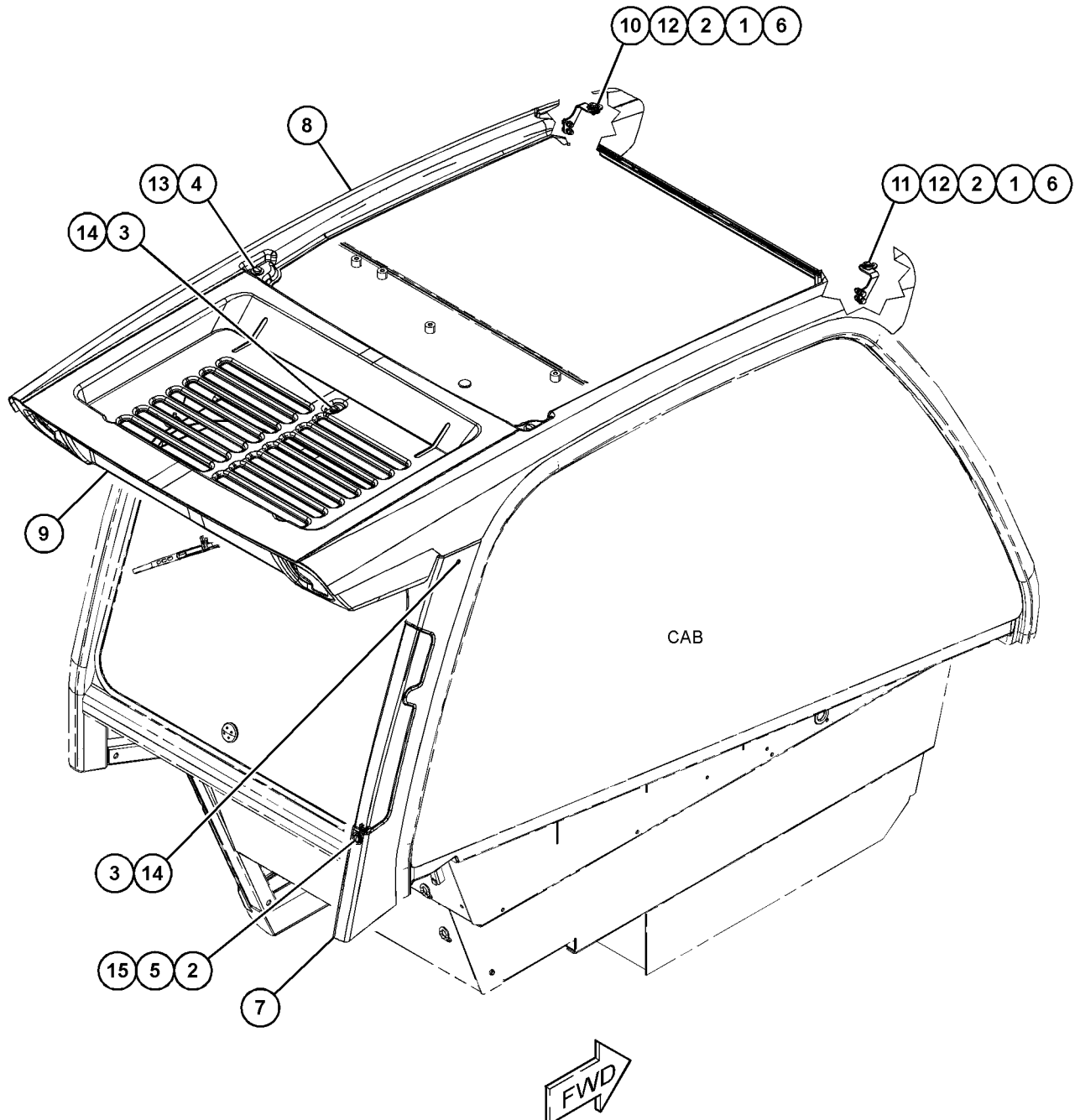
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	5C-2890	4	NUT (M6X1-THD)	
	2	1	8T-4205	9	WASHER-HARD (7.2X14.5X2-MM THK)	
	3	1	5Y-2425	10	WASHER (6.5X17.5X1.5-MM THK)	
	4	1	309-3997	2	WASHER (8.4X25X2-MM THK)	
	5	1	303-4787	1	WASHER (6.1X11.8X1.6-MM THK)	
M	6	1	341-7590	3	NUT (M6X1-THD)	
	7	1	471-6125	1	COVER	
	8	1	492-3941	1	COVER GP-CAB	
	9	1	492-3934	1	COVER-ROOF	
	10	1	492-3935	1	BRACKET	
	11	1	492-3936	1	BRACKET	
M	12	1	6V-7357	4	BOLT (M6X1X25-MM)	
M	13	1	8T-4200	2	BOLT (M8X1.25X16-MM)	
M	14	1	8T-8998	10	SCREW-MACHINE (M6X1X20-MM)	
M	15	1	471-6671	1	SCREW (M6X1X16-MM)	

M - METRIC PART

OPERATOR STATION

492-3933 COVER GP-CAB (contd.)

i07331068



GRAPHIC #1

<END>

g06248371

PART OF 592-7181 CHASSIS AR

OPERATOR STATION

546-5767 DISPLAY AR-MONITOR

S/N: A571-UP

AN ATTACHMENT

SMCS-7490

i07195211

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	474-6061	1	MONITOR & MOUNTING GP						635
	546-5411	1	SOFTWARE GP-MONITOR						
	546-5410	1	SOFTWARE GP-MACHINE						
Y - SEPARATE ILLUSTRATION									
<END>									

OPERATOR STATION

495-6135 DOOR GP-CAB

S/N: A571-UP

PART OF 614-8664 CAB AR
AN ATTACHMENT

SMCS-7308

i07907096

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	495-6138	1	NUT (M12X1-THD)						
	2	1	473-8907	2	BUSHING						
M	3	1	7X-2619	4	BOLT (M6X1X10-MM)						
M	4	1	8T-4970	4	BOLT (M6X1X14-MM)						
M	5	1	5C-7261	2	NUT (M8X1.25-THD)						
	6	2	473-8905	1	COVER-DOOR						
	7	1	8T-4205	4	WASHER-HARD (7.2X14.5X2-MM THK)						
	8	1,2	8T-4224	13	WASHER-HARD (8.8X16X2-MM THK)						
	9	1	329-3663	1	PIN-THREADED						
M	10	2	7Y-7394	5	SCREW-BUTTON HEAD (M8X1.25X25-MM)						
M	11	1	142-2304	2	SCREW-BUTTON HEAD (M8X1.25X35-MM)						
	12	2	343-7429	10	SLEEVE						
Y	14	2	513-3136	1	WINDOW GP-CAB						662
	15	1	495-2033	1	LATCH AS						
		1	576-5360	1	LINK						
M		1	178-9983	1	LOCKNUT (M4X0.7-THD)						
		1	495-2042	1	LATCH						
	16	1	473-9375	1	HANDLE AS						
		1	497-8800	1	CABLE AS						
	17	2	495-6136	1	HANDLE GP-DOOR						
Y	18	2	495-6139	1	DOOR GP-CAB						607
M	19	1	184-0982	2	SCREW-PAN HEAD (M6X1X16-MM)						
	20	1	473-8881	1	BRACKET AS						
	21	2	495-6146	1	STRAP GP						
		2	560-3608	2	BRACKET						
		2	515-9909	1	STRAP						
M		2	560-3611	4	SCREW (M5X0.8X25-MM)						
		2	495-6148	1	PLATE						
	22	2	473-8911	7	HINGE						
	23	1	4D-2303	2	WASHER (0.27X0.81X0.062-IN THK)						
M	24	2	198-3899	2	SCREW-BUTTON HEAD (M8X1.25X20-MM)						
	25	1	559-2789	1	WASHER (12.5X30X1.5-MM THK)						
	26	2	513-7913	1	PIN-HINGE						
	27	2	327-1749	2	RING						

M - METRIC PART

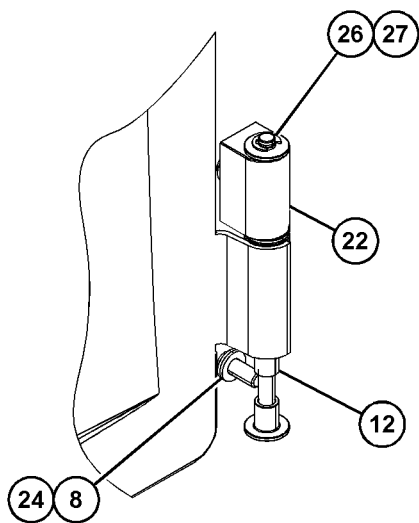
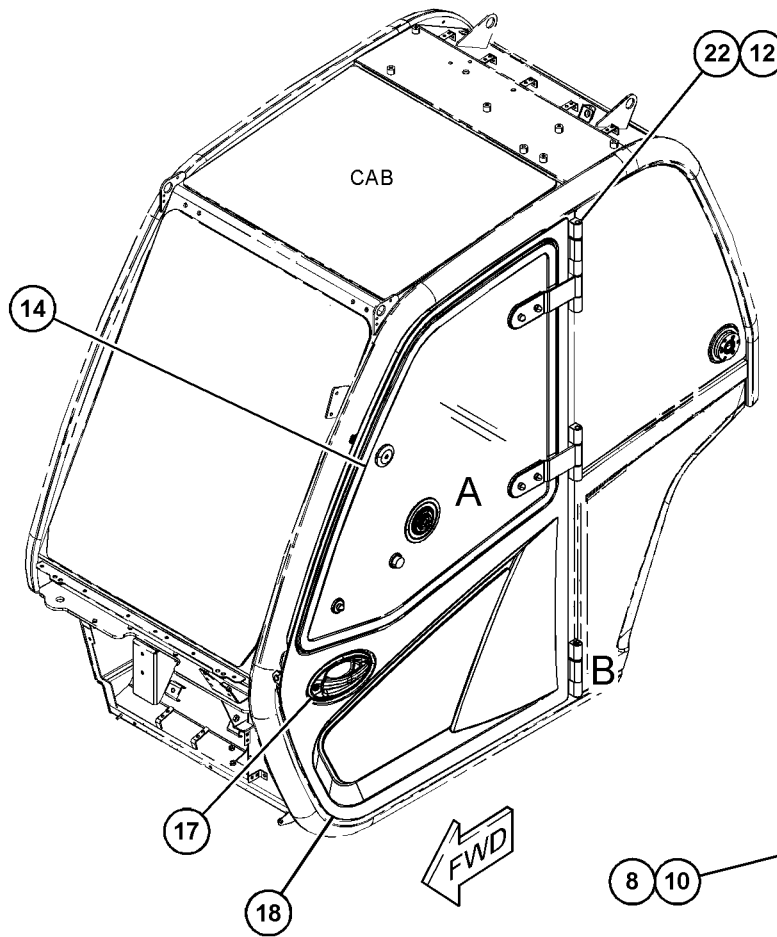
Y - SEPARATE ILLUSTRATION

OPERATOR STATION

495-6135 DOOR GP-CAB (contd.)

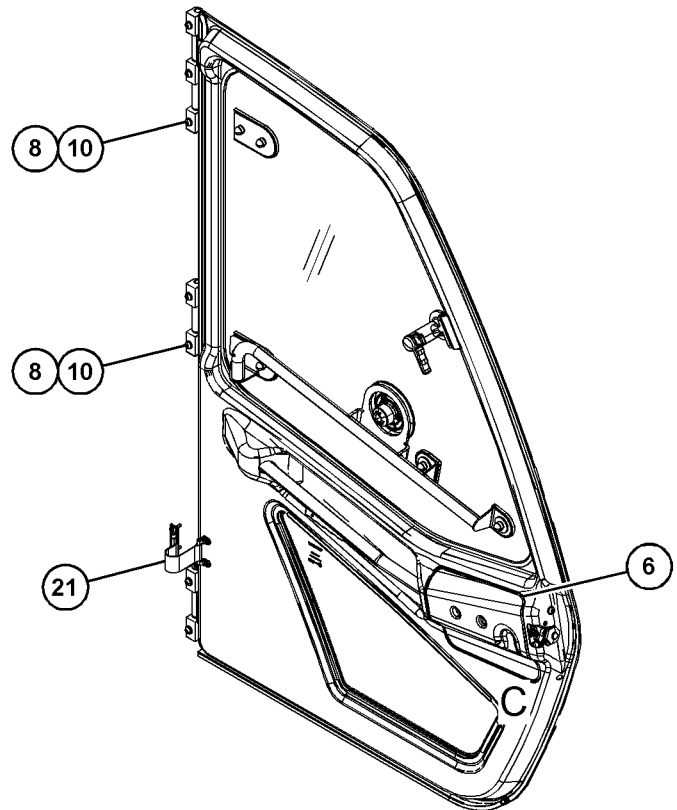
i07907096

REFER TO ALL ILLUSTRATIONS OF THIS GROUP FOR AUXILIARY VIEWS



VIEW OF AREA B
(PARTS REMOVED FOR CLARITY)

GRAPHIC #1



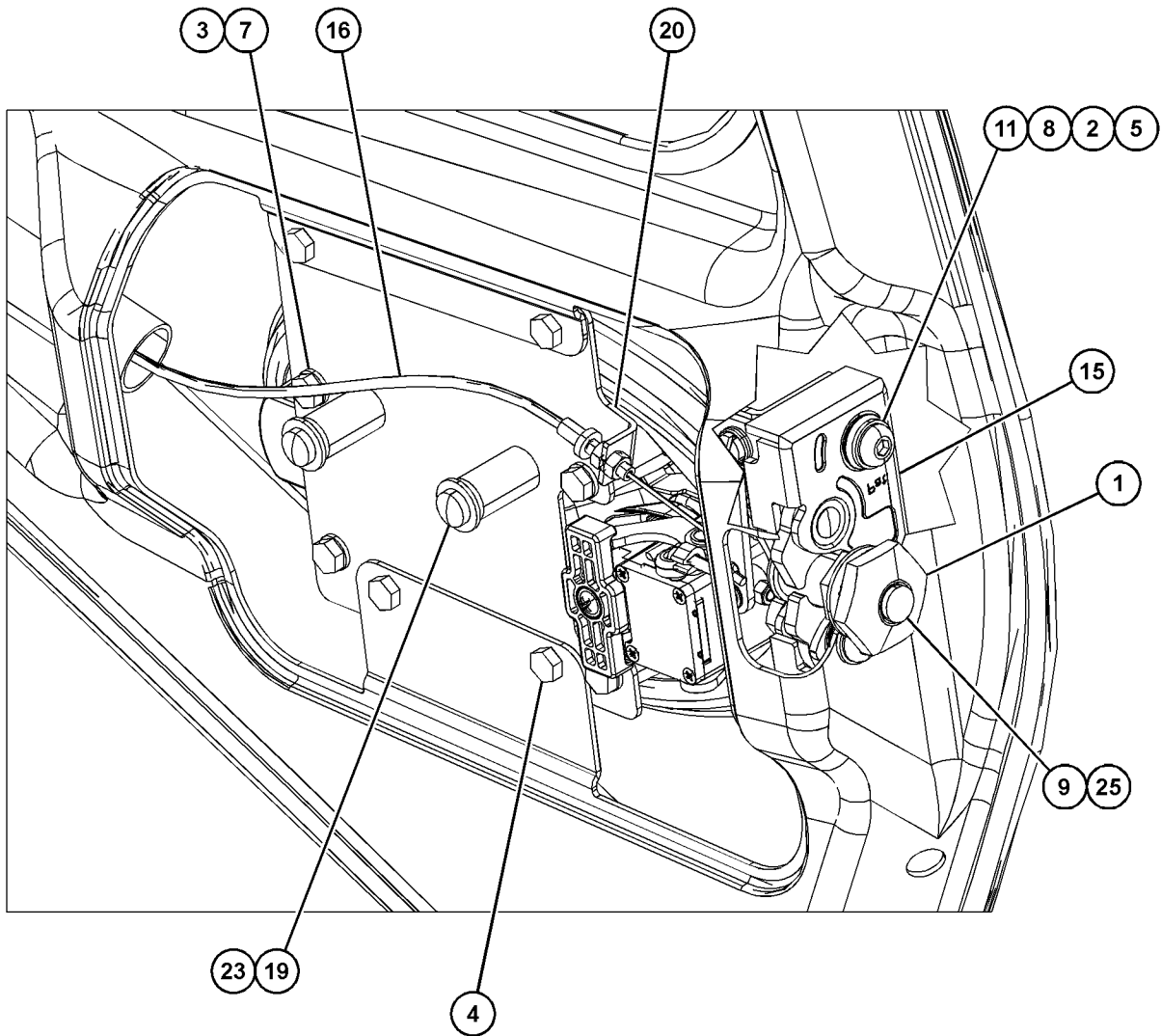
VIEW OF AREA A 90°

g06358691

OPERATOR STATION

495-6135 DOOR GP - CAB (contd.)

i07907096



VIEW OF AREA C
(PARTS REMOVED FOR CLARITY)

GRAPHIC #2

<END>

g06358692

OPERATOR STATION

495-6139 DOOR GP-CAB

S/N: A571-UP

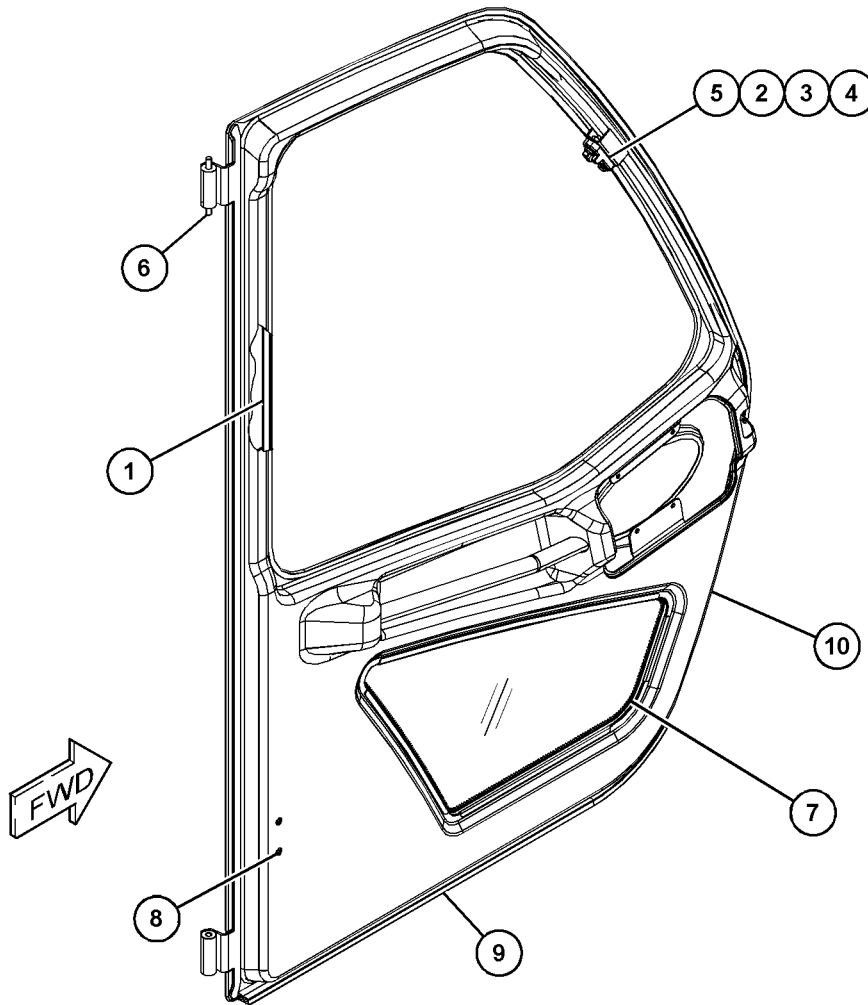
PART OF 495-6135 DOOR GP-CAB
AN ATTACHMENT

SMCS-7308

i07452097

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	559-2723	1	SEAL-CAB (WINDOW)						
B	2	1	495-6142	1	SHIM (WINDOW LATCH) (1-MM THK)						
M	3	1	495-6228	2	SCREW-DRIVE (M6X1X25-MM)						
	4	1	4D-2303	2	WASHER (0.27X0.81X0.062-IN THK)						
	5	1	459-2776	1	LATCH						
	6	1	473-8729	1	PIN (HINGE)						
	7	1	495-6140	1	GLASS (WINDOW) (LOWER)						
	8	1	473-8879	2	FASTENER						
	9	1	559-2764	1	SEAL-CAB (DOOR)						
	10	1	495-6141	1	DOOR AS						

B - USE AS REQUIRED
M - METRIC PART



GRAPHIC #1

<END>

g06376468

OPERATOR STATION

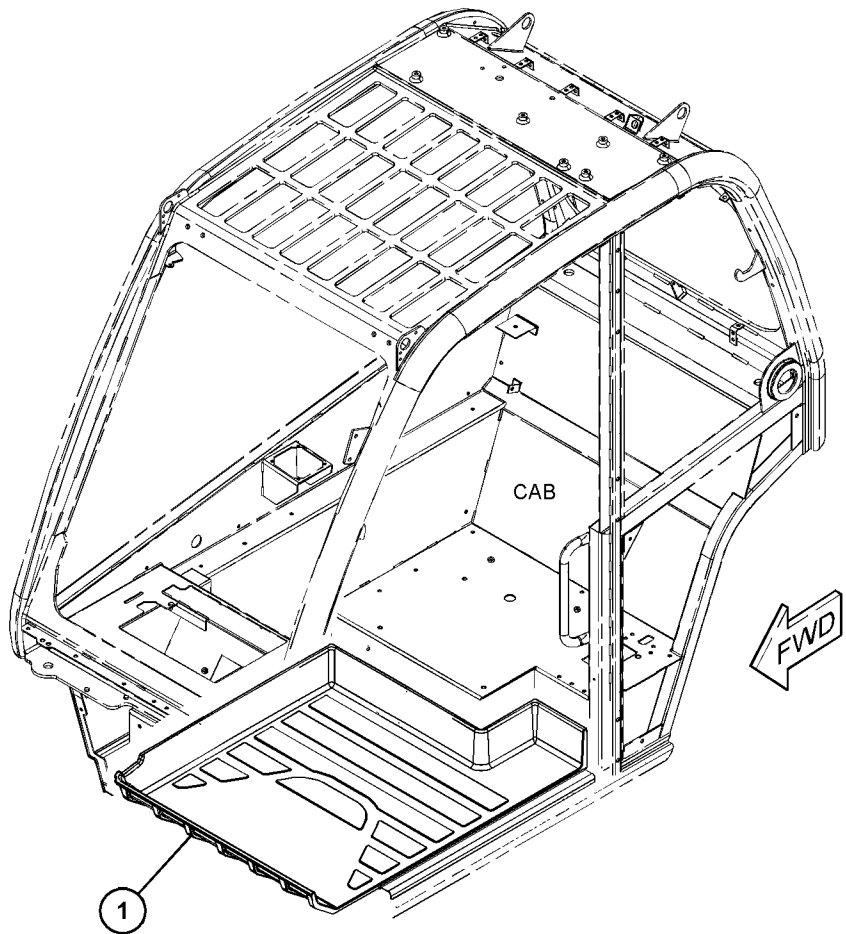
476-0697 FLOOR MAT GP

S/N: A571-UP
PART OF 614-8664 CAB AR
AN ATTACHMENT

SMCS-726M

i06603243

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	476-0698	1	FLOOR MAT						



GRAPHIC #1

<END>

g06046095

OPERATOR STATION

513-8871 GLASS & DOOR SEAL GP-CAB

S/N: A571-UP
PART OF 495-6210 CAB GP
AN ATTACHMENT

SMCS-7301, 7308, 7310

i07415182

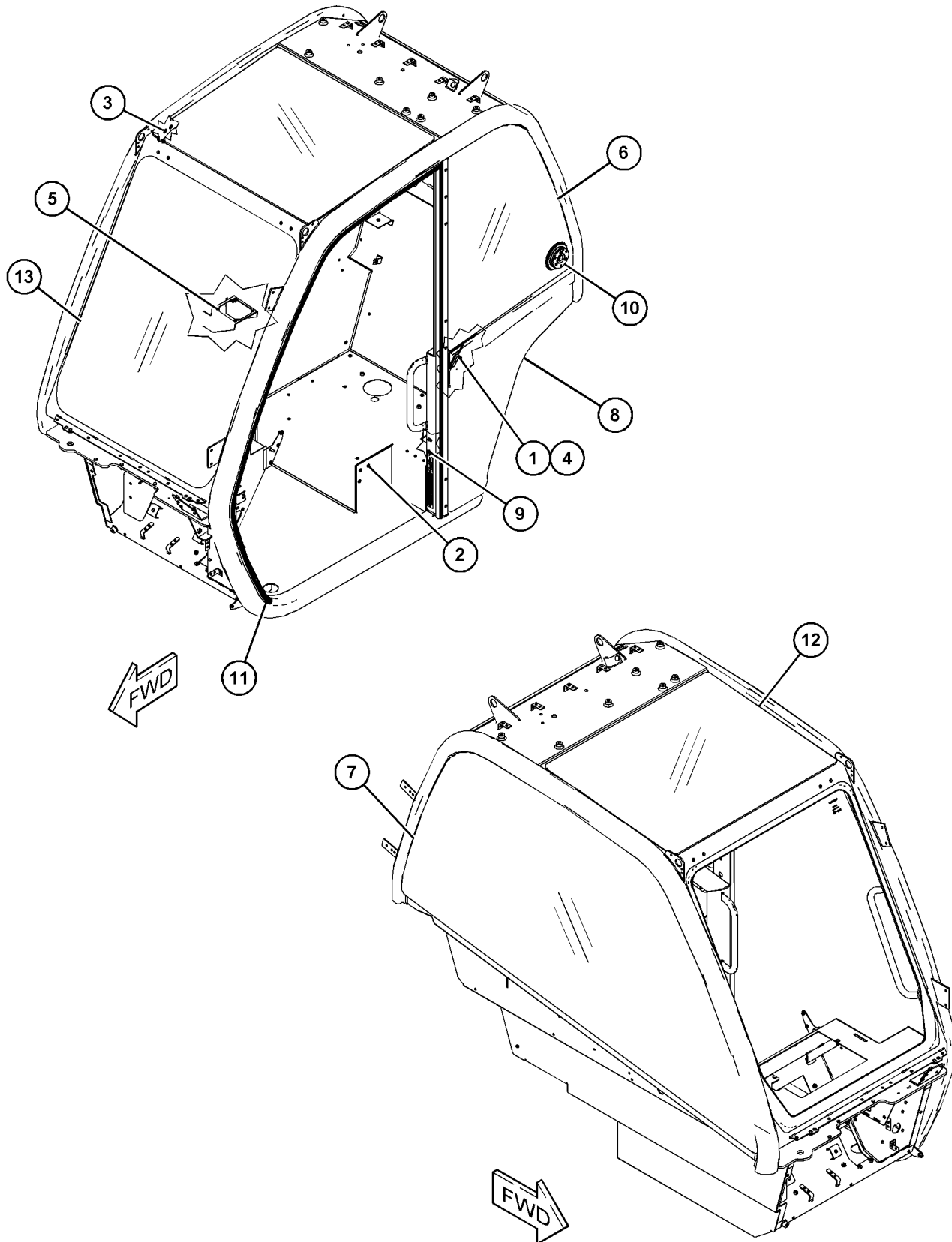
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	9X-2121	3	SCREW-PAN HEAD (8-18X0.5-IN)	
	2	1	323-5620	27	RIVET	
M	3	1	342-0434	16	NUT (M6X1-THD)	
	4	1	8T-4205	3	WASHER-HARD (7.2X14.5X2-MM THK)	
M	5	1	489-4963	7	NUT (M5X0.8-THD)	
	6	1	473-8917	1	GLASS (LH)	
	7	1	473-8920	1	GLASS (RH)	
	8	1	560-5930	1	PANEL - CAB	
	9	1	473-8879	2	FASTENER	
	10	1	473-8933	1	STRIKER	
	11	1	559-2712	1	SEAL - CAB	
	12	1	495-6211	1	GLASS (ROOF)	
	13	1	495-6212	1	GLASS (FRONT)	

M - METRIC PART

OPERATOR STATION

513-8871 GLASS & DOOR SEAL GP-CAB (contd.)

i07415182



GRAPHIC #1

<END>

g06361931

OPERATOR STATION

471-9523 GUARD GP-FRONT WINDOW

S/N: A571-UP

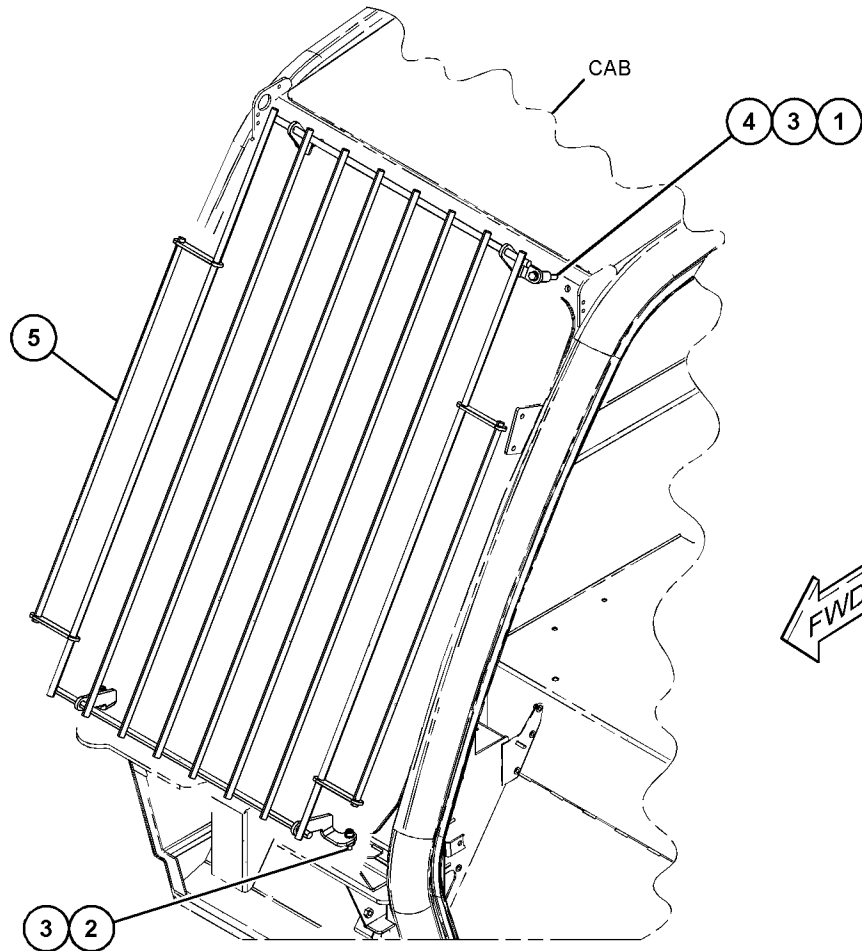
AN ATTACHMENT

SMCS-7182, 7315

i06102993

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	471-9527	2	SPACER (9X18X28-MM THK)						
M	2	1	6V-5192	2	BOLT-SOCKET HEAD (M8X1.25X30-MM)						
	3	1	8T-4224	4	WASHER-HARD (8.8X16X2-MM THK)						
M	4	1	8T-6869	2	BOLT (M8X1.25X60-MM)						
	5	1	471-6162	1	GUARD AS-SCREEN						

M - METRIC PART



GRAPHIC #1

<END>

g03822403

OPERATOR STATION

472-0940 GUARD GP-ROOF

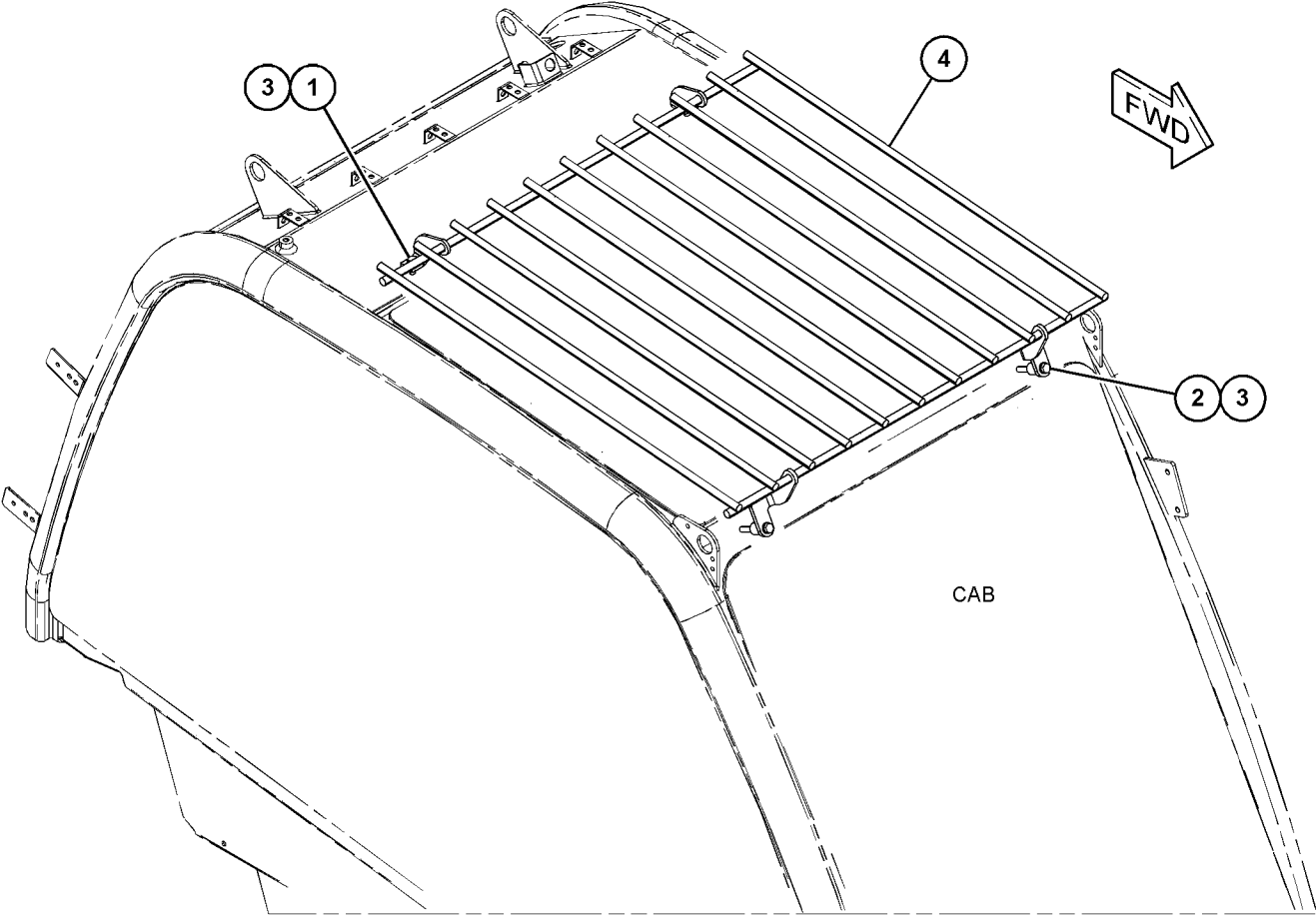
S/N: A571-UP
AN ATTACHMENT

SMCS-7150

i06102979

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	8T-4189	2	BOLT (M8X1.25X20-MM)						
M	2	1	8T-6869	2	BOLT (M8X1.25X60-MM)						
	3	1	8T-4224	4	WASHER-HARD (8.8X16X2-MM THK)						
	4	1	471-6160	1	GUARD AS-SCREEN						

M - METRIC PART



GRAPHIC #1

<END>

g03820939

OPERATOR STATION

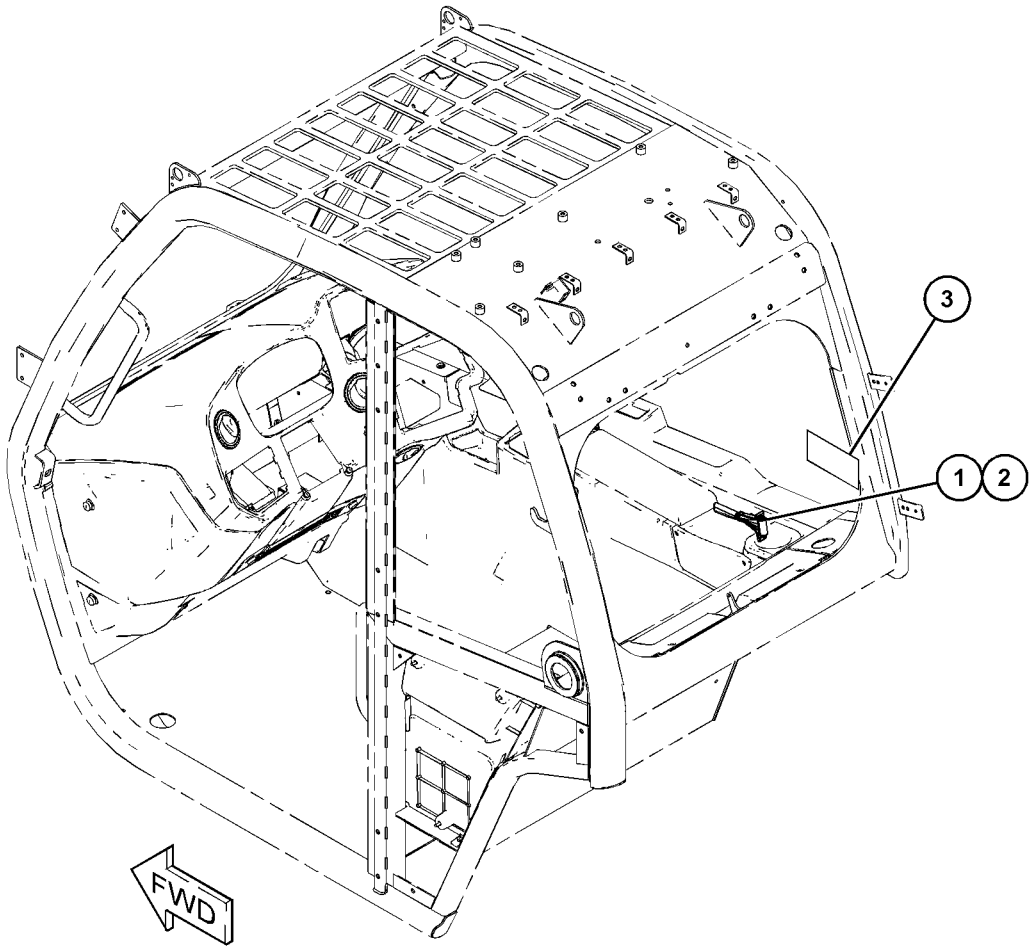
505-7476 HAMMER & MOUNTING GP

S/N: A571-UP
PART OF 614-8664 CAB AR
AN ATTACHMENT

SMCS-0606, 7310

i07397440

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	209-4212	1	HAMMER GP (CAB WINDOW)						
M	2	1	211-1389	2	SCREW (M4X19-MM)						
	3	1	549-2765	1	FILM-IDENTIFICATION (EMERGENCY EXIT)						
M - METRIC PART											



GRAPHIC #1

<END>

g06339473

OPERATOR STATION

576-5371 HEADLINER GP-CAB

S/N: A571-UP

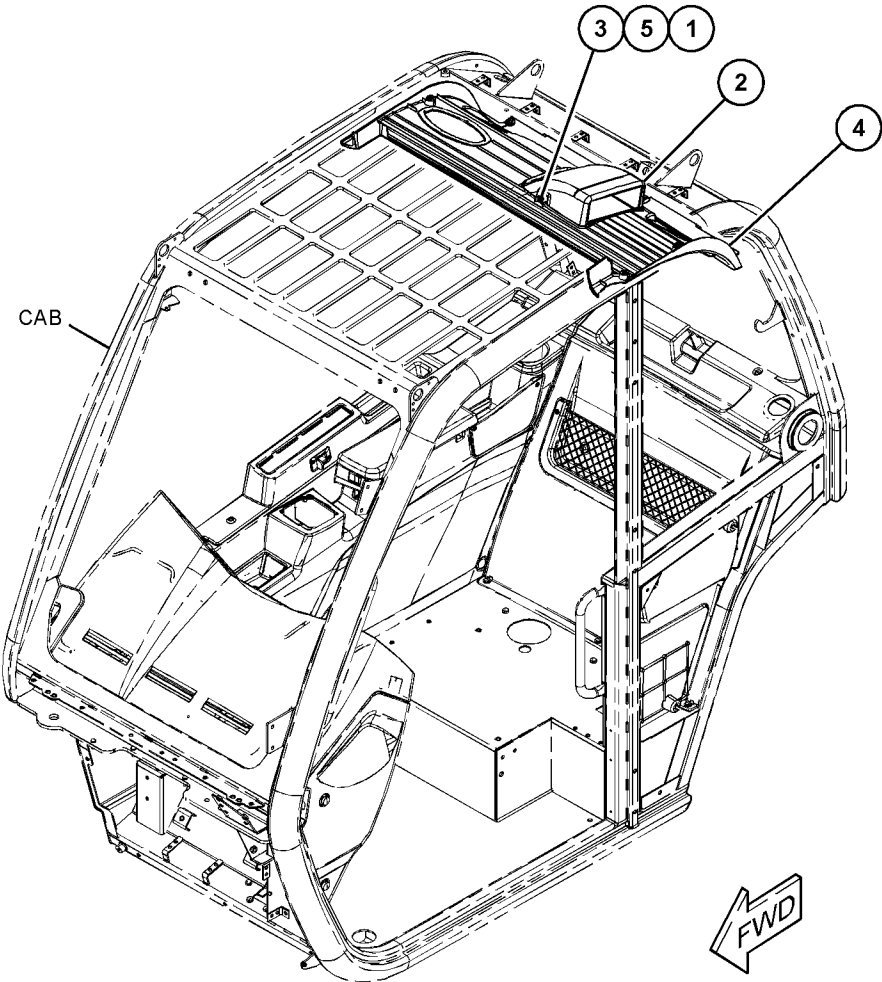
PART OF 513-4181 INSTALLATION GP-RADIO
AN ATTACHMENT

SMCS-7325

i07716545

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	8T-4205	2	WASHER-HARD (7.2X14.5X2-MM THK)	
	2	1	477-0903	1	PANEL-CAB ROOF	
M	3	1	172-8591	2	NUT-CLIP (M6X1-THD)	
	4	1	576-5361	1	COVER	
M	5	1	471-6671	2	SCREW (M6X1X16-MM)	

M - METRIC PART



GRAPHIC #1

<END>

g06443270

OPERATOR STATION

621-0163 HEATER AR-CAB-AIR CONDITIONER

S/N: A571-UP

PART OF 525-3040 AIR CONDITIONER GP
AN ATTACHMENT

SMCS-1380, 1408, 7304

i09216354

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
Y	1	2	484-8315	1	HEATER GP-CAB (EVAPORATOR)	618
	2	1	484-9140	1	PIPE-WATER	
	3	1	484-8319	1	PIPE-WATER	
	4	2	484-8321	1	PIPE AS	
	5	2	484-8326	1	VALVE (HVAC)	
	6	2	484-8327	1	FAN (12V)	
	7	1,2	484-8328	4	SCREW	
	8	1	484-8330	9	CLAMP	
	9	1	484-8331	2	CLAMP	
M	10	1	484-8332	2	SCREW (M4X0.7X7.5-MM)	
	11	1,2	484-8333	3	CLAMP	
	12	1	484-8334	1	RESISTOR	
M	13	2	8T-6699	4	BOLT-SOCKET HEAD (M5X0.8X35-MM)	
M	14	2	6V-5683	1	BOLT (M6X1X16-MM)	
	15	1	484-8337	2	SCREW	
	16	1,2	484-8338	3	SCREW	
	17	2	484-8316	1	HEATER AS-CAB (RADIATOR)	
	18	1	621-0141	1	CLAMP	
	19	2	484-8341	1	CLAMP	
	20	2	484-8342	1	CLAMP	
	21	2	484-8343	1	SEAL-O-RING	
	22	2	484-8344	1	SEAL-O-RING	
	23	1	484-8345	2	SEAL-O-RING	
	24	2	484-8346	1	WASHER	
	25	2	484-8348	1	WASHER	
	26	2	553-1992	1	PLATE-BAFFLE	
	27	2	553-2064	2	SCREW	
	28	1	620-9251	1	HOUSING	
	29	1	620-9252	1	HOUSING	
	30	1	620-9347	1	FOAM	
	31	1	620-9349	1	FOAM	
	32	1	620-9388	1	ACTUATOR	
	33	2	620-9502	1	HEATER GP-CAB	
		2	484-8314	2	HEATER AS-CAB (MIXING CHAMBER)	
		2	619-3176	1	FLAP	
	34	2	620-9397	1	ACTUATOR	
	35	2	620-9469	1	HEATER GP-CAB	
		2	484-8313	3	HEATER AS-CAB (FRESH AIR)	
		2	620-9432	1	FLAP	
	36	1	621-0140	1	SENSOR-TEMPERATURE	

M - METRIC PART

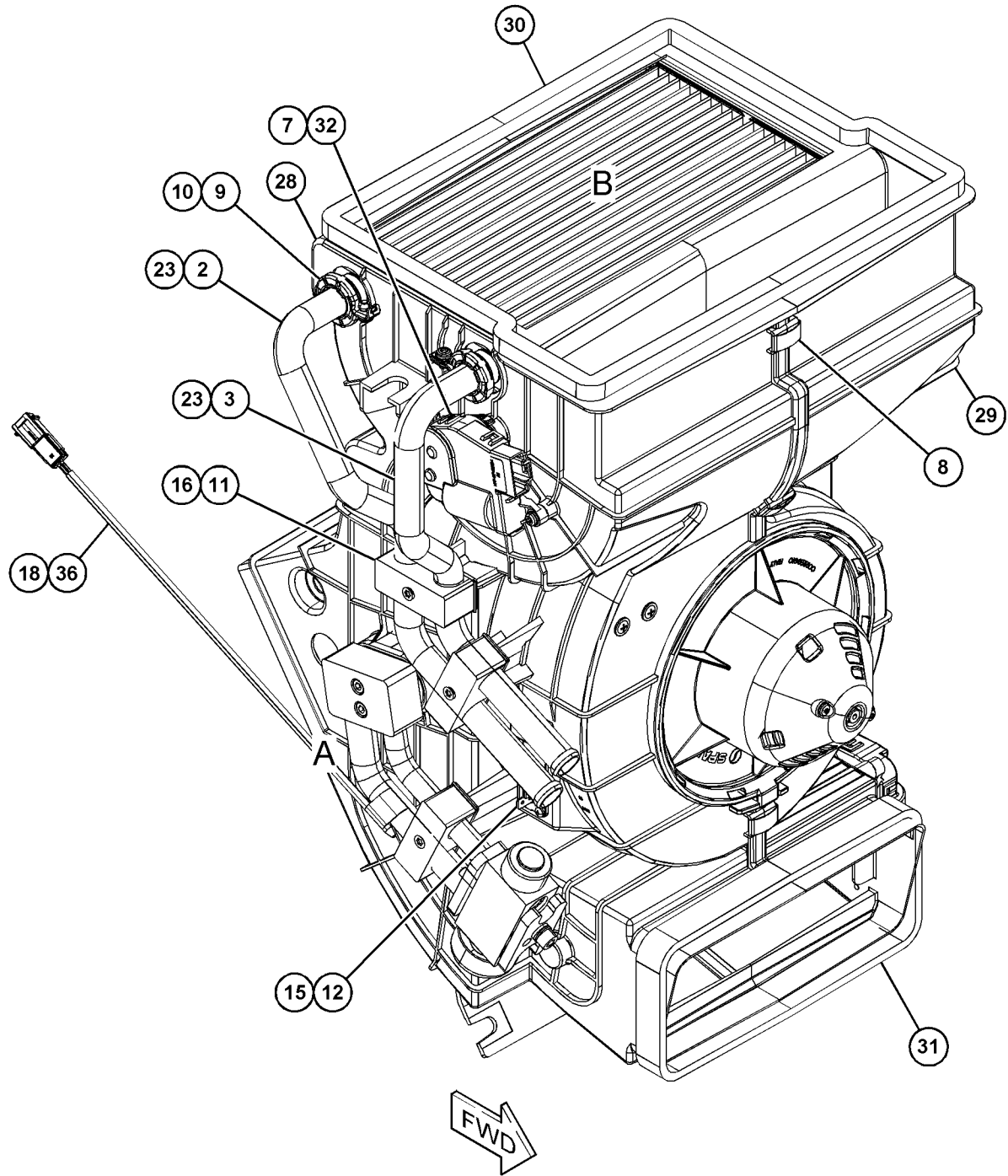
Y - SEPARATE ILLUSTRATION

OPERATOR STATION

621-0163 HEATER AR-CAB (contd.)

i09216354

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



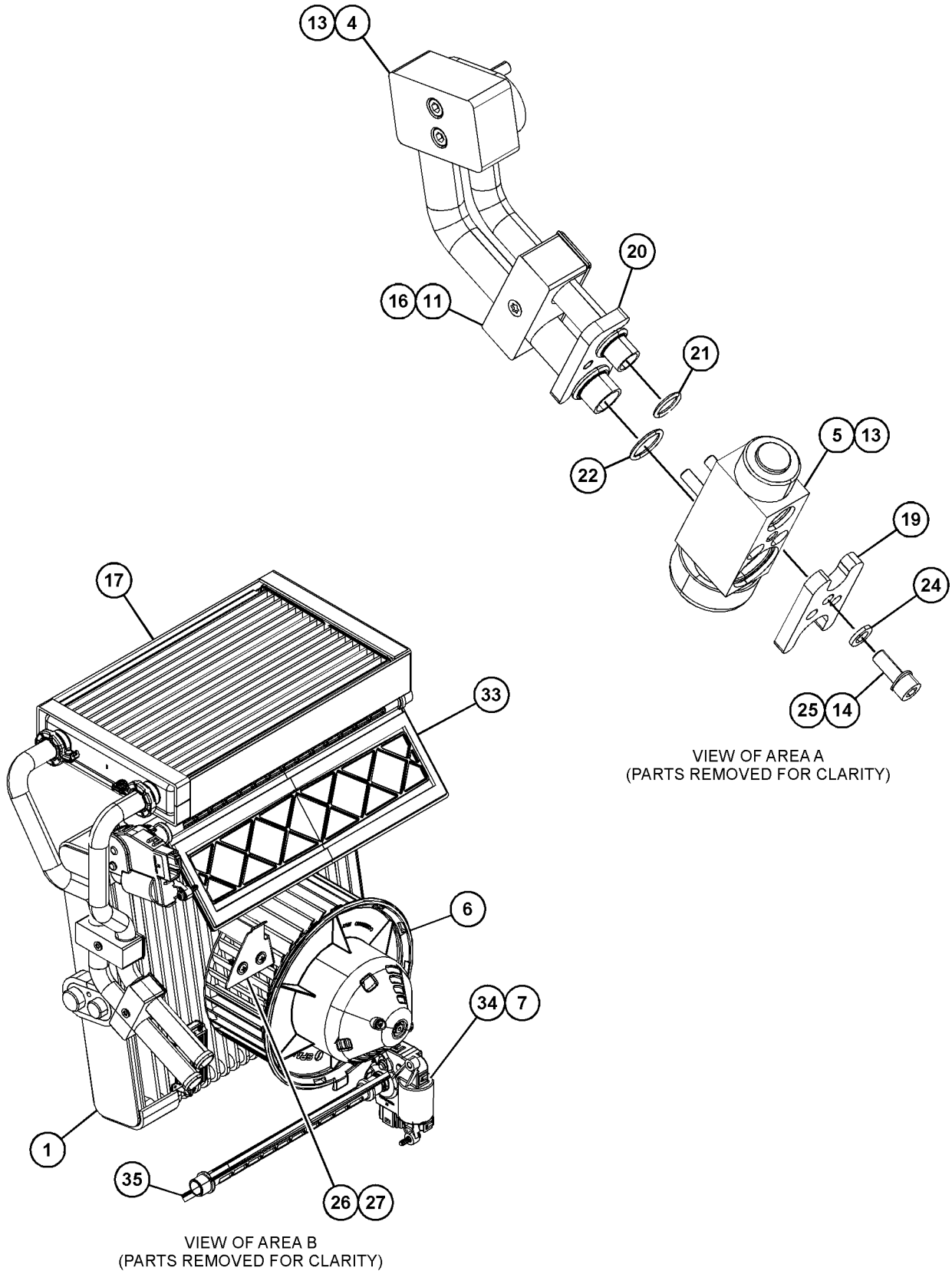
GRAPHIC #1

g07520665

OPERATOR STATION

621-0163 HEATER AR-CAB (contd.)

i09216354



GRAPHIC #2

<END>

g07520666

OPERATOR STATION

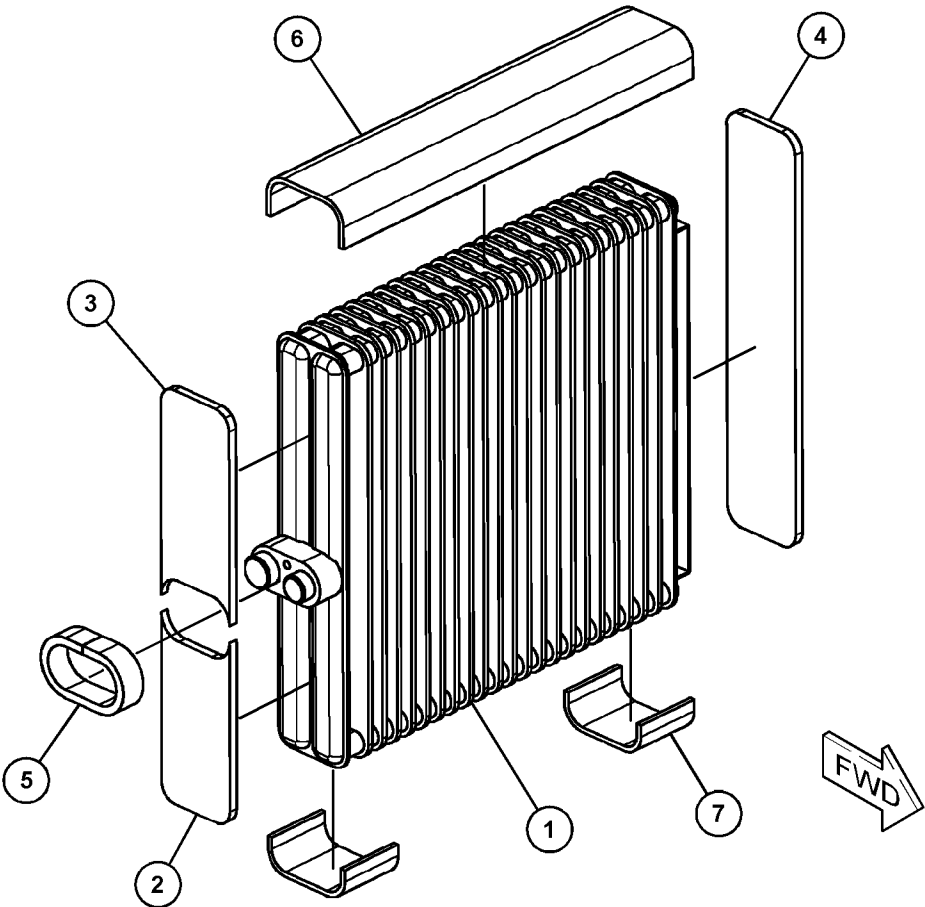
484-8315 HEATER GP-CAB-EVAPORATOR

S/N: A571-UP
PART OF 621-0163 HEATER AR-CAB
AN ATTACHMENT

SMCS-7304

i06249055

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	484-8351	1	HEATER						
	2	1	484-8352	1	FOAM						
	3	1	484-8353	1	FOAM						
	4	1	484-8354	1	FOAM						
	5	1	484-8355	1	SEAL						
	6	1	484-8356	1	INSULATOR						
	7	1	484-8357	2	INSULATOR						



GRAPHIC #1

<END>

g03886638

OPERATOR STATION

499-0186 HORN GP-ELECTRIC

S/N: A571-UP

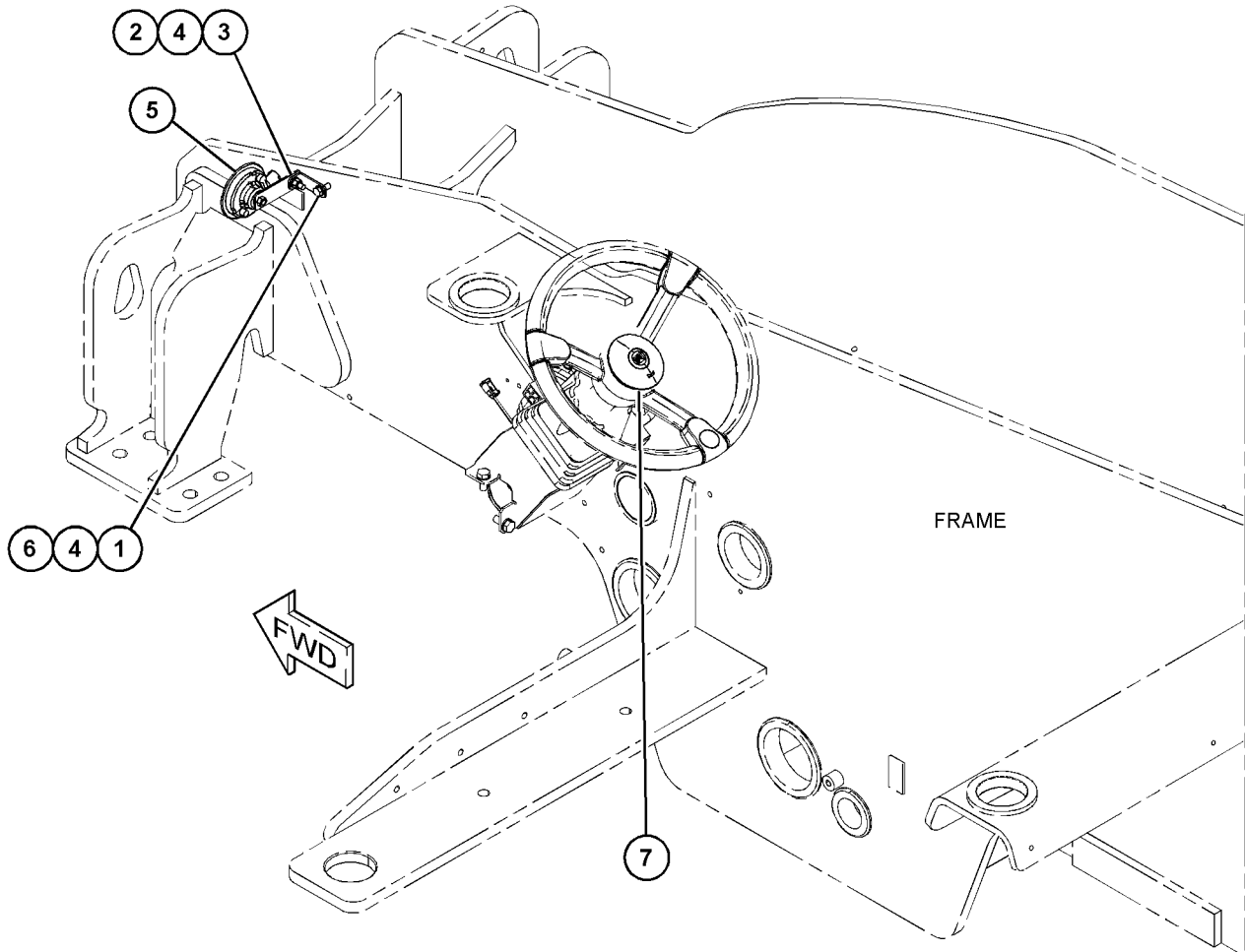
PART OF 592-7181 CHASSIS AR

SMCS-7402

i06603113

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	8T-4189	1	BOLT (M8X1.25X20-MM)						
M	2	1	8T-4908	1	BOLT (M8X1.25X25-MM)						
M	3	1	309-9184	1	LOCKNUT (M8X1.25-THD)						
	4	1	8T-4224	3	WASHER-HARD (8.8X16X2-MM THK)						
	5	1	164-9425	1	HORN AS (12-VOLT, LOW TONE)						
	6	1	341-3075	1	BRACKET-HORN						
	7	1	474-1502	1	SWITCH (HORN) (BUTTON)						

M - METRIC PART



GRAPHIC #1

<END>

g06051224

OPERATOR STATION

513-4181 INSTALLATION GP-RADIO

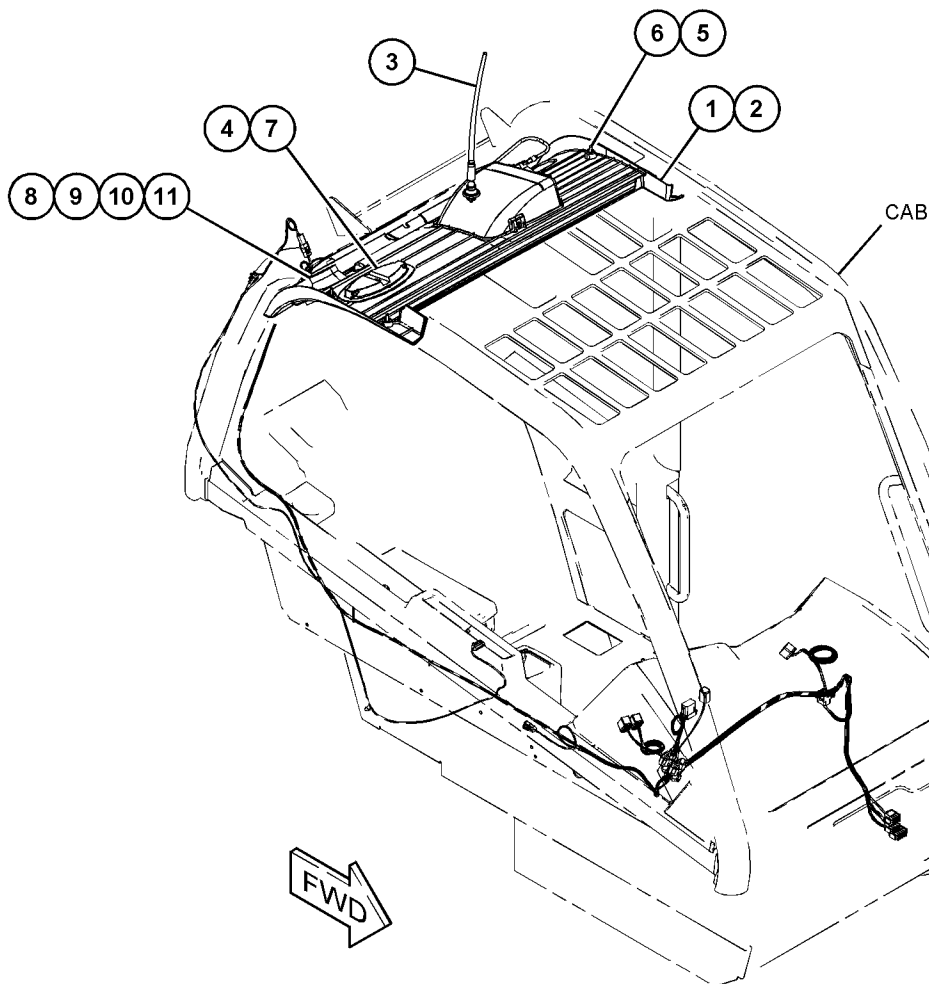
S/N: A571-UP
PART OF 614-8664 CAB AR
AN ATTACHMENT

SMCS-7338

i08111337

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
CY	1	1	576-5371	1	HEADLINER GP-CAB	614
	2	1	495-3736	1	PLATE	
	3	1	337-6457	1	ANTENNA (RADIO)	
	4	1	347-5373	4	SCREW-PAN HEAD	
	5	1	8T-4205	6	WASHER-HARD (7.2X14.5X2-MM THK)	
M	6	1	8T-8998	6	SCREW-MACHINE (M6X1X20-MM)	
	7	1	474-9787	1	LAMP (12-VOLT) (DOME)	
C	8	1	437-1906	1	SPEAKER-RADIO	
C	9	1	344-4902	2	COVER-SPEAKER	
	10	1	596-2164	8	NUT	
	11	1	347-4597	8	SCREW-PAN HEAD	

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



GRAPHIC #1

<END>

g06562041

OPERATOR STATION

496-6529 KNOB GP-REAR WINDOW-REAR VIEW

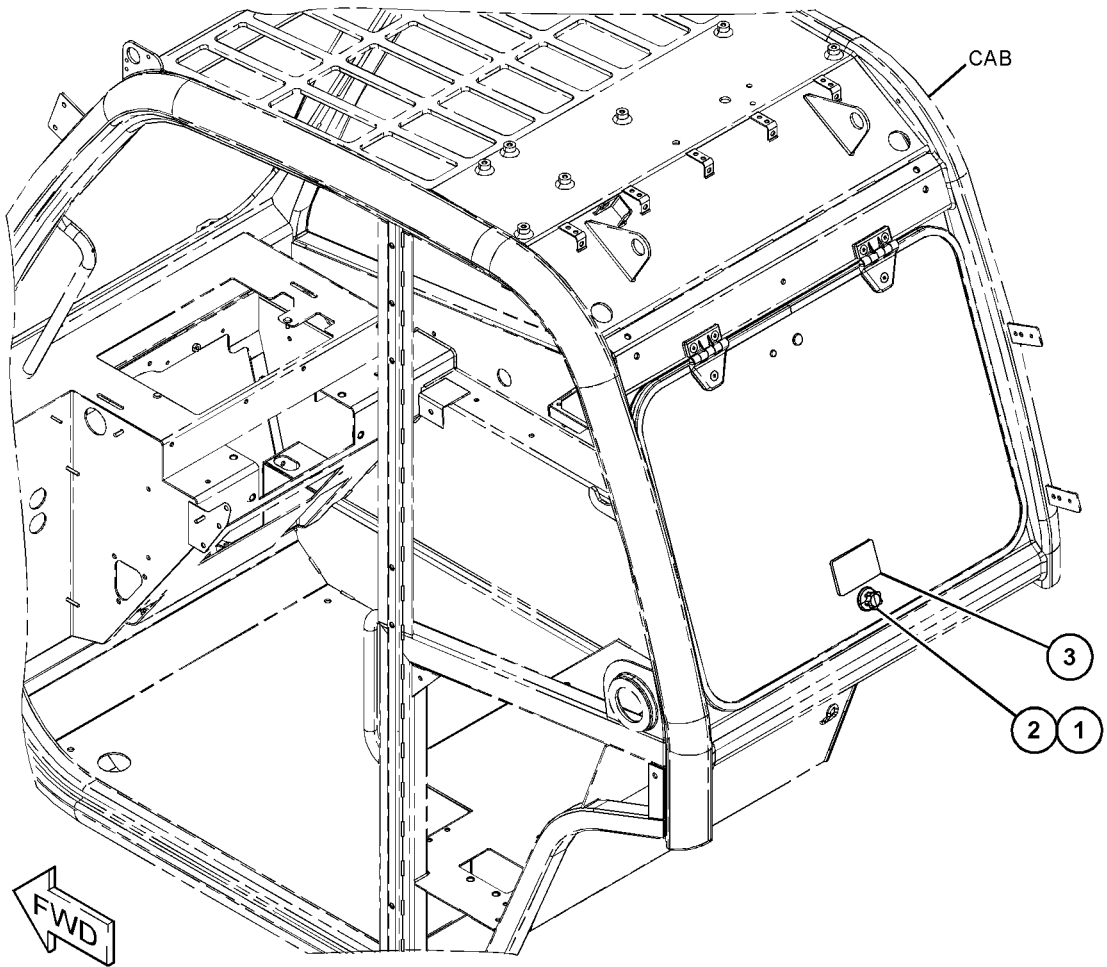
S/N: A571-UP

CANNOT BE USED WITH OPEN CAB
AN ATTACHMENT

SMCS-7310

i06645699

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	473-7168	1	CAP						
	2	1	473-7169	1	KNOB						
	3	1	496-6530	2	FILM-IDENTIFICATION (EMERGENCY EXIT)						



GRAPHIC #1

<END>

g06072527

OPERATOR STATION

595-3042 LINES GP-AIR CONDITIONER

S/N: A571-UP

PART OF 595-3043 AIR CONDITIONER & MOUNTING GP
AN ATTACHMENT

SMCS-1808, 7320

i08746933

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	2	8T-4186	1	BOLT (M10X1.5X40-MM)						
	2	2	132-5789	1	CLIP (LADDER)						
M	3	2	8T-4136	3	BOLT (M10X1.5X25-MM)						
	4	1,2	7K-1181	10	STRAP-CABLE						
	5	2	8T-4224	2	WASHER-HARD (8.8X16X2-MM THK)						
M	6	2	344-5674	1	NUT (M8X1.25-THD)						
	7	2	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)						
	8	2	4P-7581	1	CLIP (LADDER)						
	9	2	100-4336	5	CLIP (LOOP)						
	10	2	314-5546	1	SPACER (10.5X20X18-MM THK)						
	11	2	453-0805	1	TUBE AS						
	12	2	453-0806	1	TUBE AS						
	13	1	496-8261	1	HOSE AS						
	14	1	595-3931	1	HOSE						
	15	1	595-3932	1	HOSE						
	16	2	607-9624	1	STRAP-CABLE						
M	17	2	8T-4189	1	BOLT (M8X1.25X20-MM)						
	18	1,2	614-4786	3	SLEEVE-HOSE						

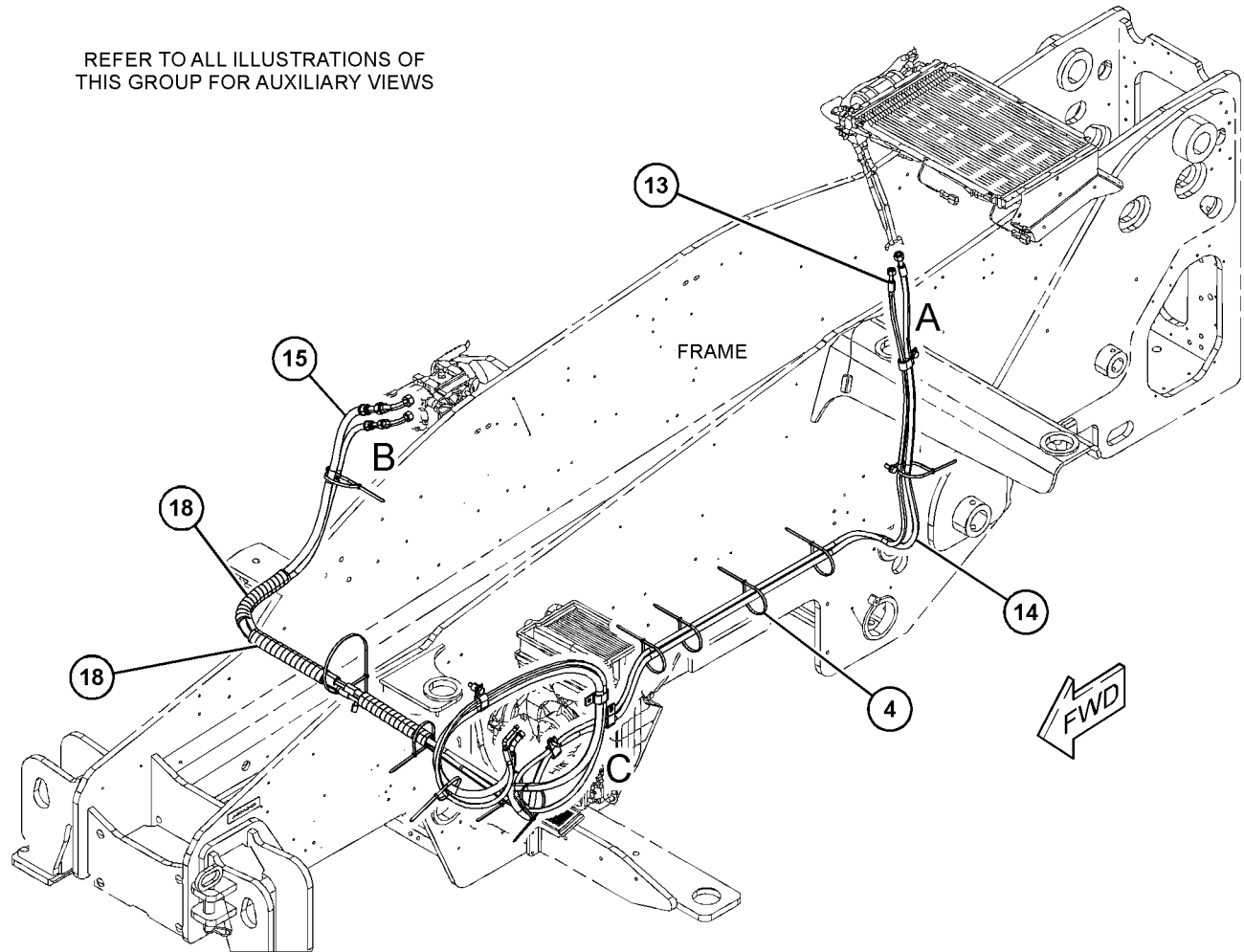
M - METRIC PART

OPERATOR STATION

595-3042 LINES GP-AIR CONDITIONER (contd.)

i08746933

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



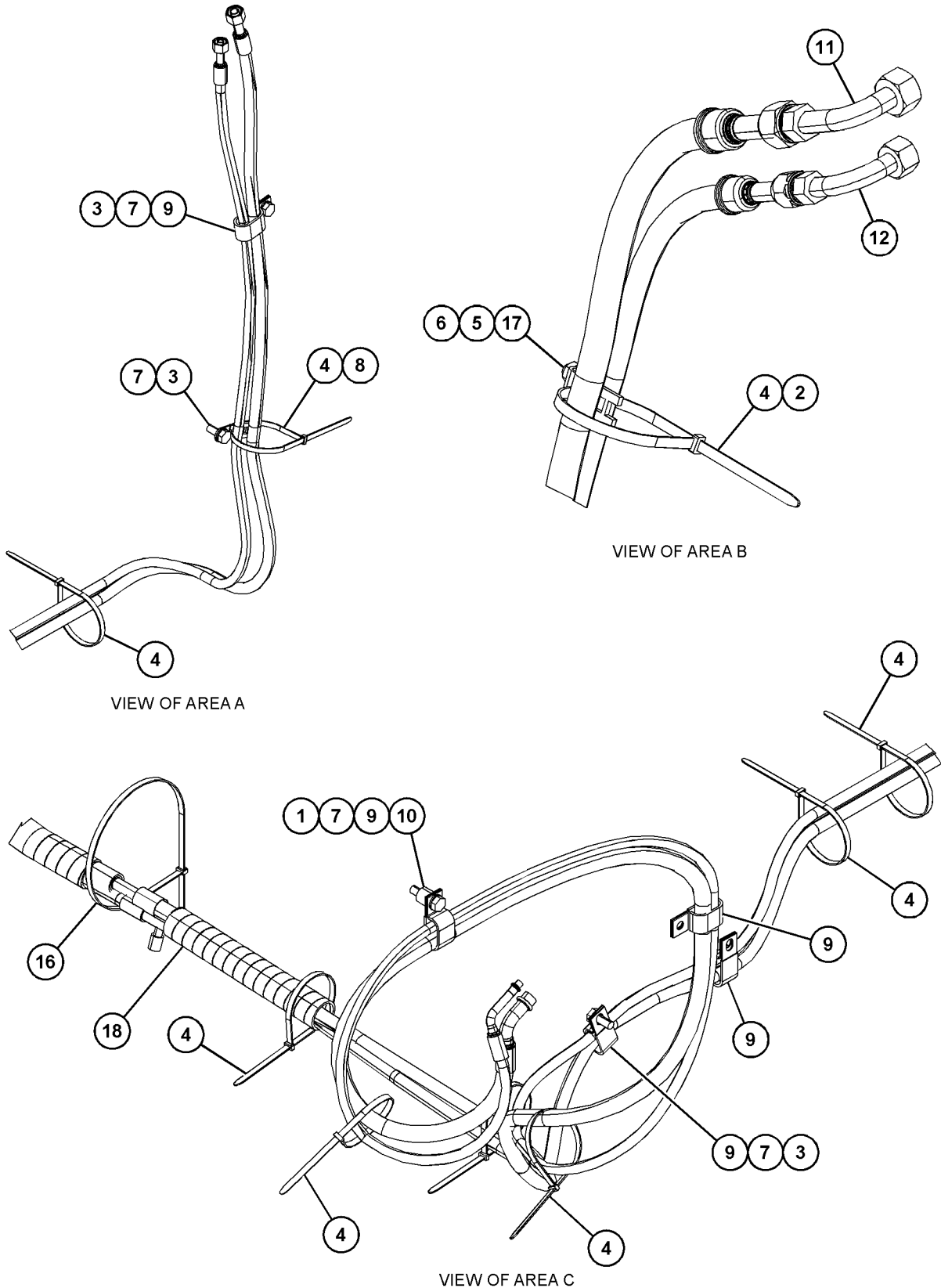
GRAPHIC #1

g07520944

OPERATOR STATION

595-3042 LINES GP-AIR CONDITIONER (contd.)

i08746933



GRAPHIC #2

<END>

g07520945

OPERATOR STATION

594-9920 LINES GP-HEATER

S/N: A571-UP
PART OF 614-8664 CAB AR
AN ATTACHMENT

SMCS-1812, 7304

i08746934

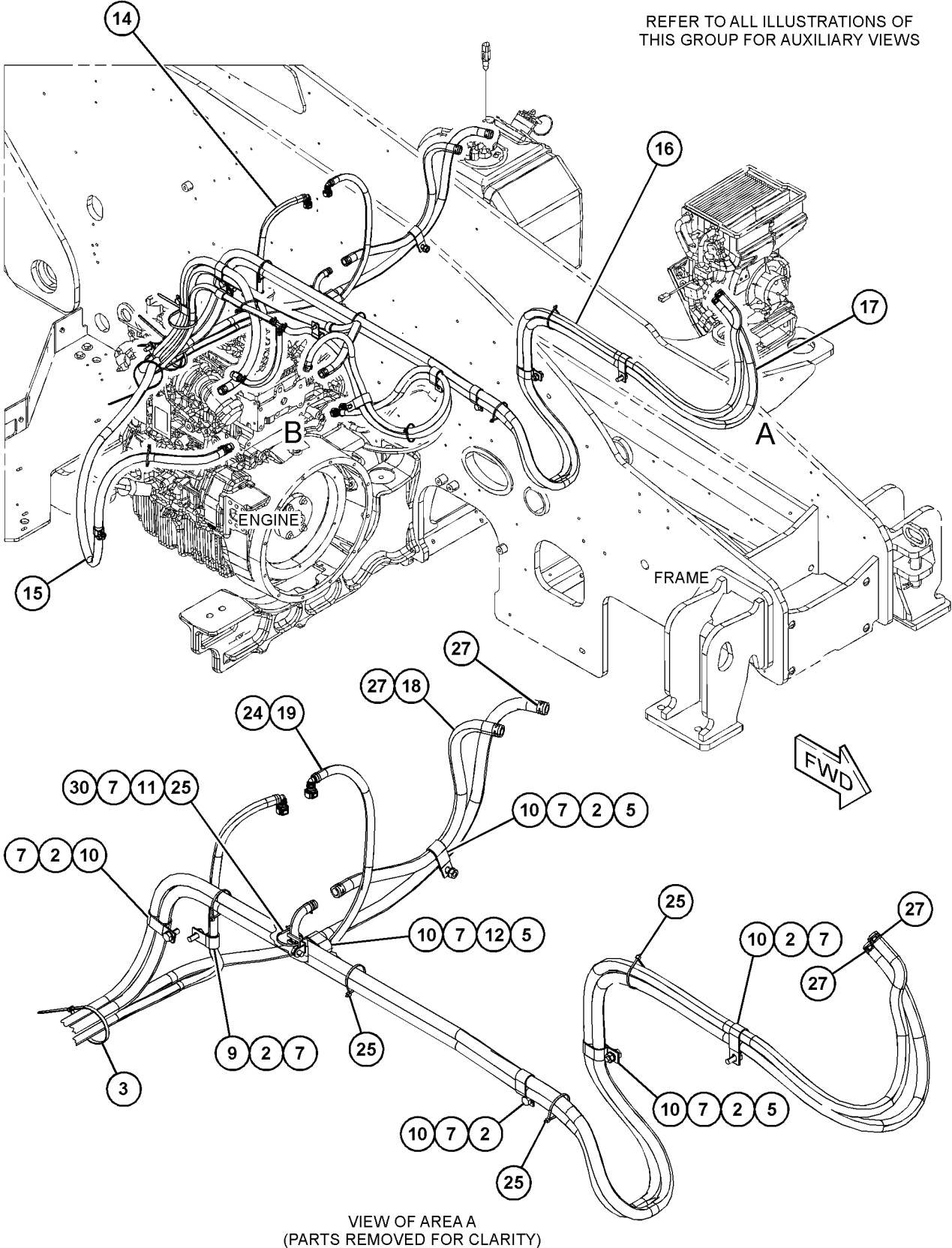
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	2	8T-4200	2	BOLT (M8X1.25X16-MM)						
M	2	1,2	8T-4136	10	BOLT (M10X1.5X25-MM)						
	3	1,2	7K-1181	4	STRAP-CABLE						
	4	2	148-8313	1	ADAPTER AS						
		2	3K-0360	1	SEAL-O-RING						
		2	5P-6944	1	ADAPTER						
M	5	1	344-5673	3	NUT (M6X1-THD)						
	6	2	8T-4224	4	WASHER-HARD (8.8X16X2-MM THK)						
	7	1,2	8T-4121	15	WASHER-HARD (11X21X2.5-MM THK)						
	8	2	187-5086	1	TEE						
	9	1,2	4D-7735	3	CLIP						
	10	1,2	6D-1641	11	CLIP (LOOP)						
	11	1	132-5789	1	CLIP (LADDER)						
M	12	1	264-3627	1	BOLT (M10X1.5X20-MM)						
	13	2	474-8989	1	ADAPTER						
	14	1	594-9887	1	HOSE						
	15	1	594-9167	1	HOSE						
	16	1	594-9168	1	HOSE						
E	17	1	5P-0767		HOSE (517-CM)						
	18	1	594-9170	1	HOSE						
	19	1	595-8467	1	HOSE						
	20	2	595-8468	1	HOSE						
	21	2	595-8469	1	HOSE						
	22	2	594-9171	1	HOSE						
	23	2	594-9151	1	ADAPTER						
	24	1,2	594-9152	6	CLAMP						
	25	1,2	3S-2093	8	STRAP-CABLE						
	26	2	327-5534	2	CLIP						
	27	1,2	502-3818	8	CLAMP						
M	28	2	8T-4189	1	BOLT (M8X1.25X20-MM)						
M	29	2	344-5674	1	NUT (M8X1.25-THD)						
M	30	1	6I-0646	1	BOLT (M10X1.5X14-MM)						

E - ORDER BY THE CENTIMETER
M - METRIC PART

OPERATOR STATION

594-9920 LINES GP-HEATER (contd.)

i08746934



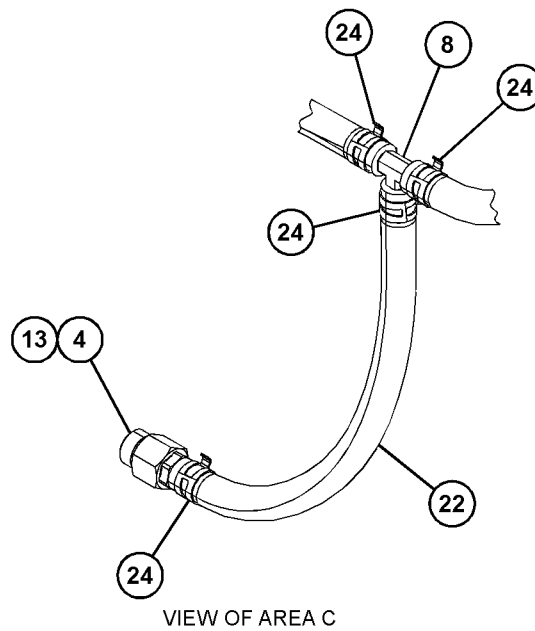
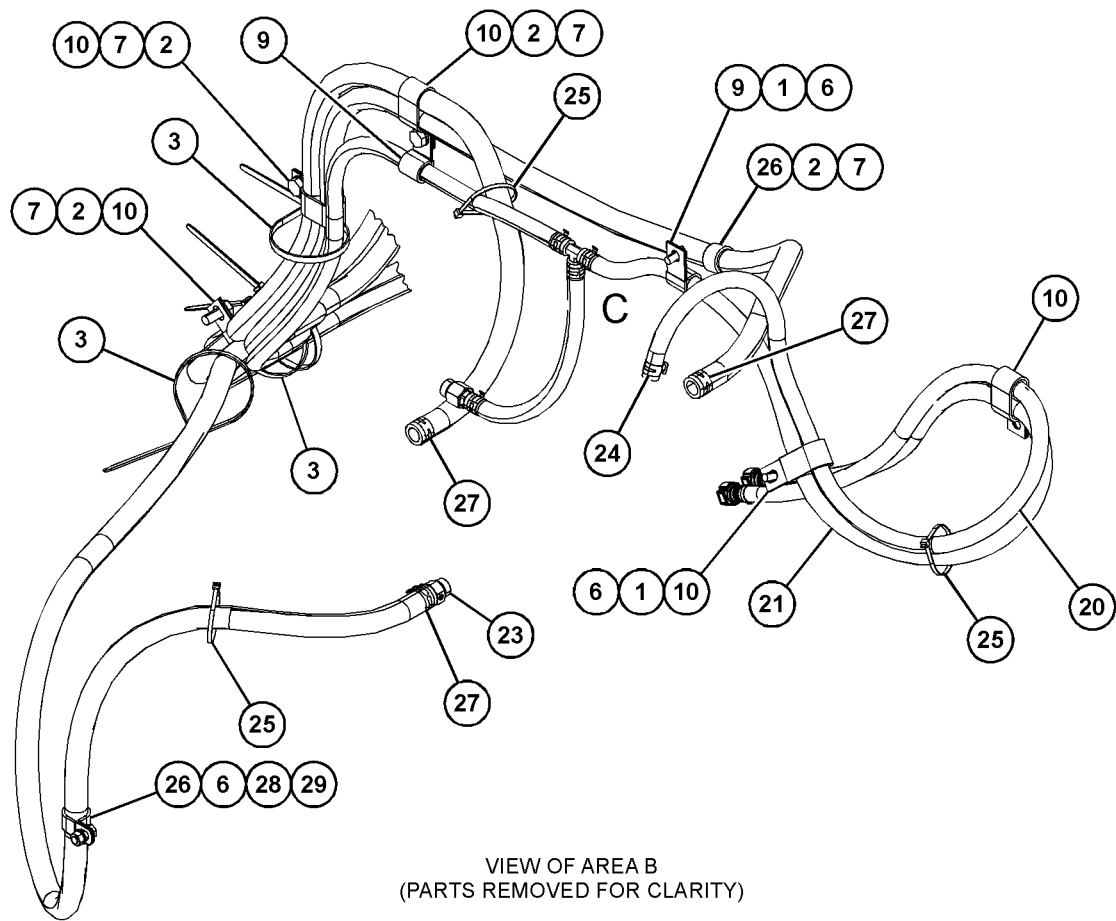
GRAPHIC #1

g07518178

OPERATOR STATION

594-9920 LINES GP-HEATER (contd.)

i08746934



GRAPHIC #2

<END>

g07518179

OPERATOR STATION

471-6121 MIRROR GP-EXTERNAL

S/N: A571-UP

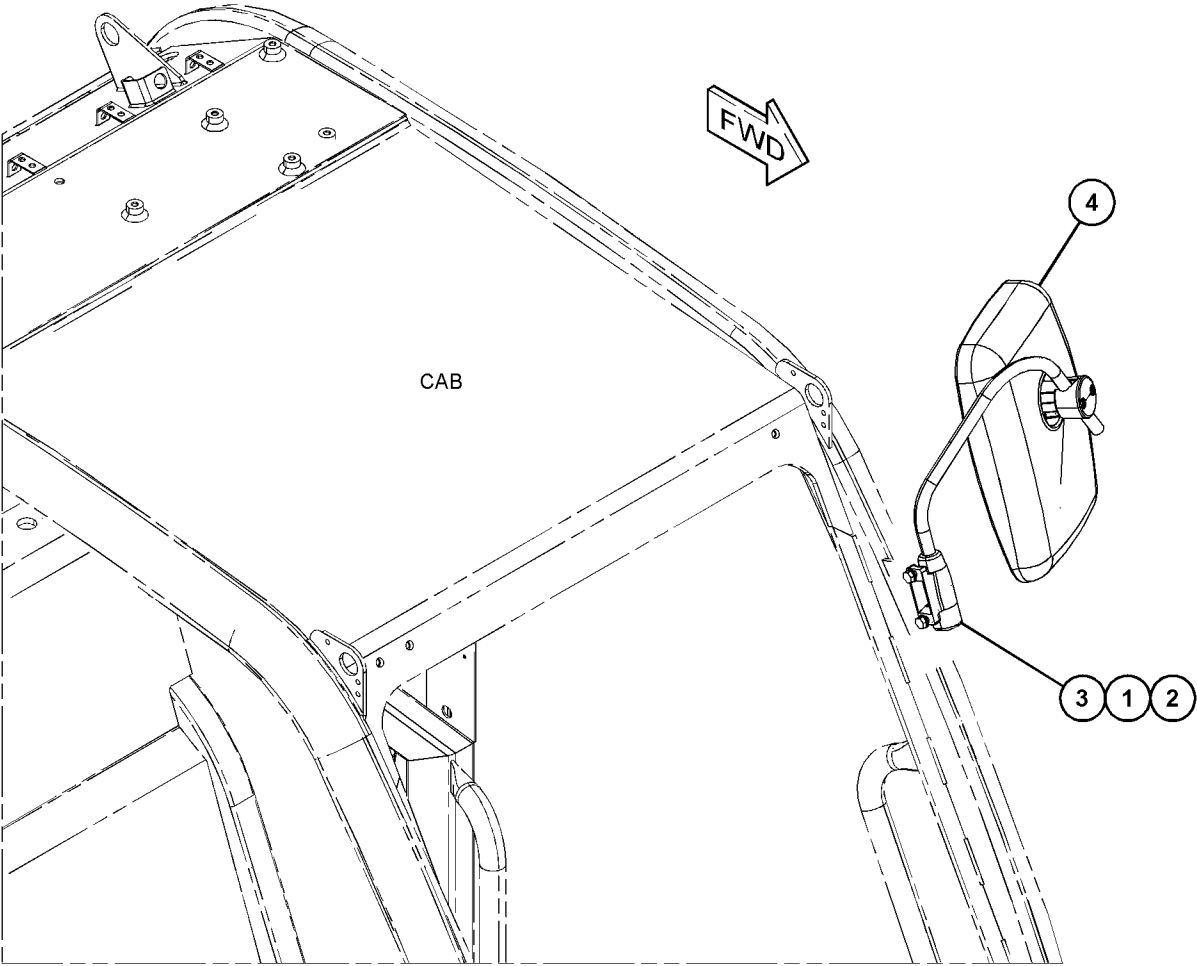
PART OF 614-8664 CAB AR
AN ATTACHMENT

SMCS-7319

i08071333

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	8T-4200	2	BOLT (M8X1.25X16-MM)	
	2	1	8T-4224	2	WASHER-HARD (8.8X16X2-MM THK)	
	3	1	471-6105	1	BRACKET-MIRROR	
	4	1	185-3874	1	MIRROR AS	

M - METRIC PART



GRAPHIC #1

<END>

g03821996

OPERATOR STATION

474-9043 MIRROR GP-INTERNAL

S/N: A571-UP

PART OF 614-8664 CAB AR
AN ATTACHMENT

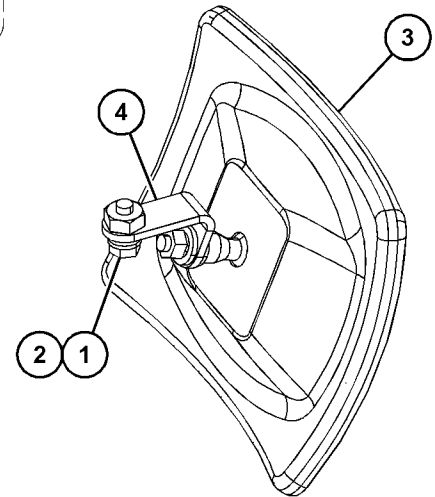
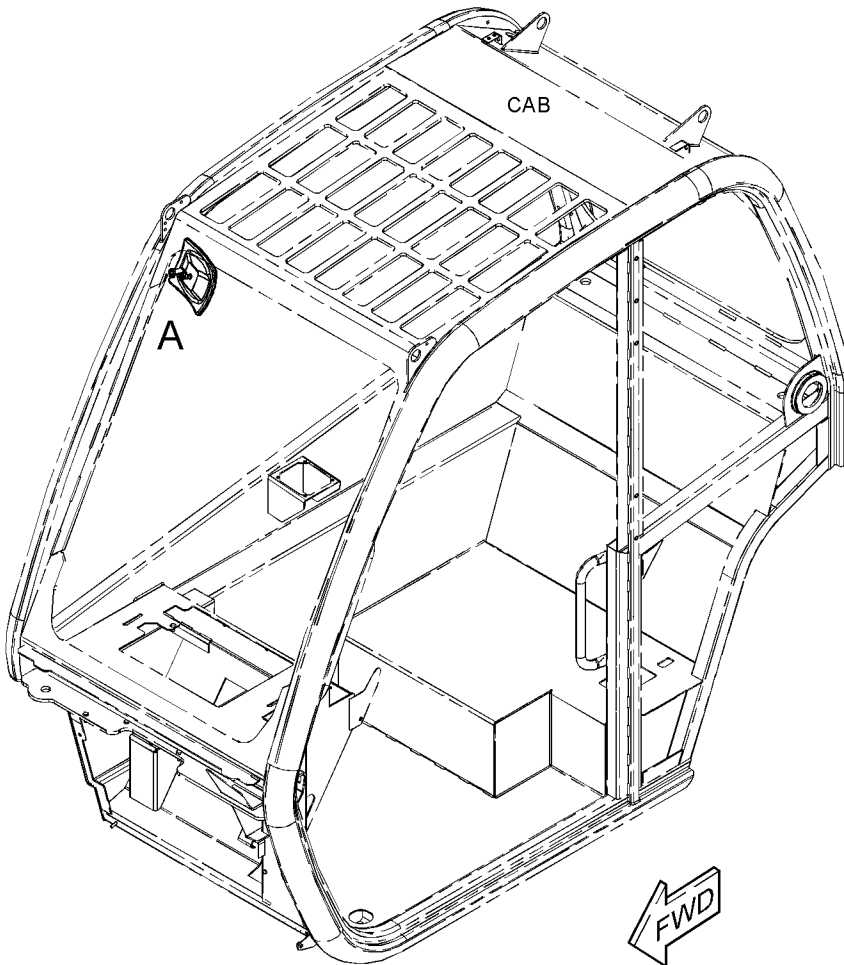
SMCS-7319

i06080184

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	5C-9553	1	BOLT (M6X1X16-MM)	
	2	1	8T-4205	1	WASHER-HARD (7.2X14.5X2-MM THK)	
Y	3	1	315-3786	1	MIRROR GP-REAR VIEW	631
	4	1	474-9044	1	BRACKET AS	

M - METRIC PART

Y - SEPARATE ILLUSTRATION



VIEW OF AREA A

GRAPHIC #1

<END>

g03820043

OPERATOR STATION

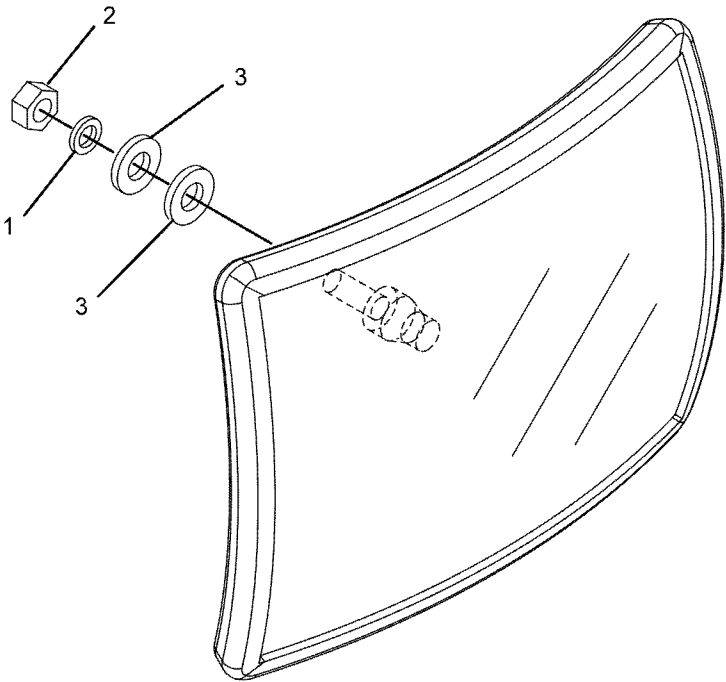
257-8403 MIRROR GP-REAR VIEW-INTERIOR

S/N: A571-UP
PART OF 315-3786 MIRROR GP-REAR VIEW
AN ATTACHMENT

SMCS-7319

i02179710

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	3B-4503	1	LOCKWASHER	
M	2	1	5C-2890	1	NUT (M6X1-THD)	
	3	1	8T-4205	2	WASHER-HARD (7.2X14.5X2-MM THK)	
M - METRIC PART						



GRAPHIC #1

<END>

g01105769

OPERATOR STATION

315-3786 MIRROR GP-REAR VIEW

S/N: A571-UP

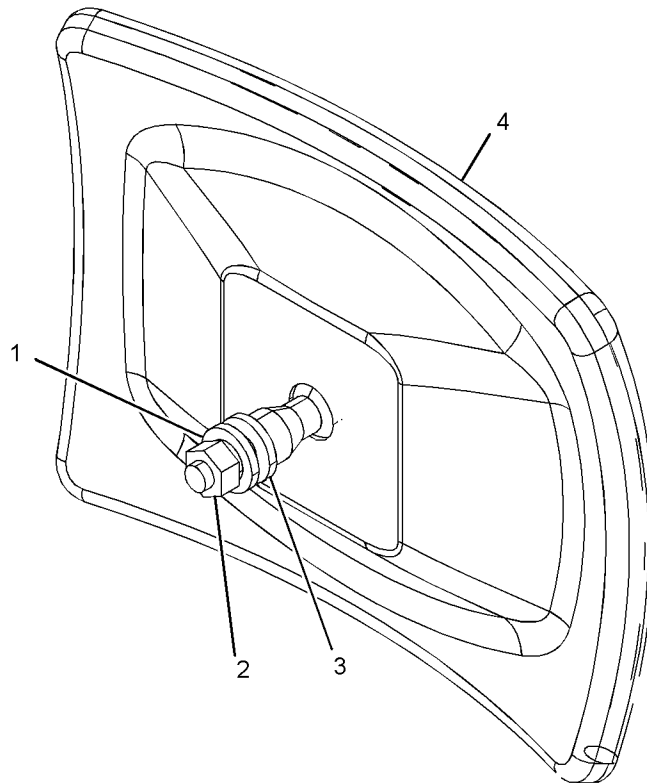
PART OF 474-9043 MIRROR GP
AN ATTACHMENT

SMCS-7319

i05691753

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	3B-4503	1	LOCKWASHER	
M	2	1	344-5673	1	NUT (M6X1-THD)	
	3	1	8T-4205	2	WASHER-HARD (7.2X14.5X2-MM THK)	
Y	4	1	257-8403	1	MIRROR GP-REAR VIEW (INTERIOR)	630

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g03662232

OPERATOR STATION

496-8301 MIRROR GP-REAR VIEW

S/N: A571-UP

PART OF 592-7181 CHASSIS AR

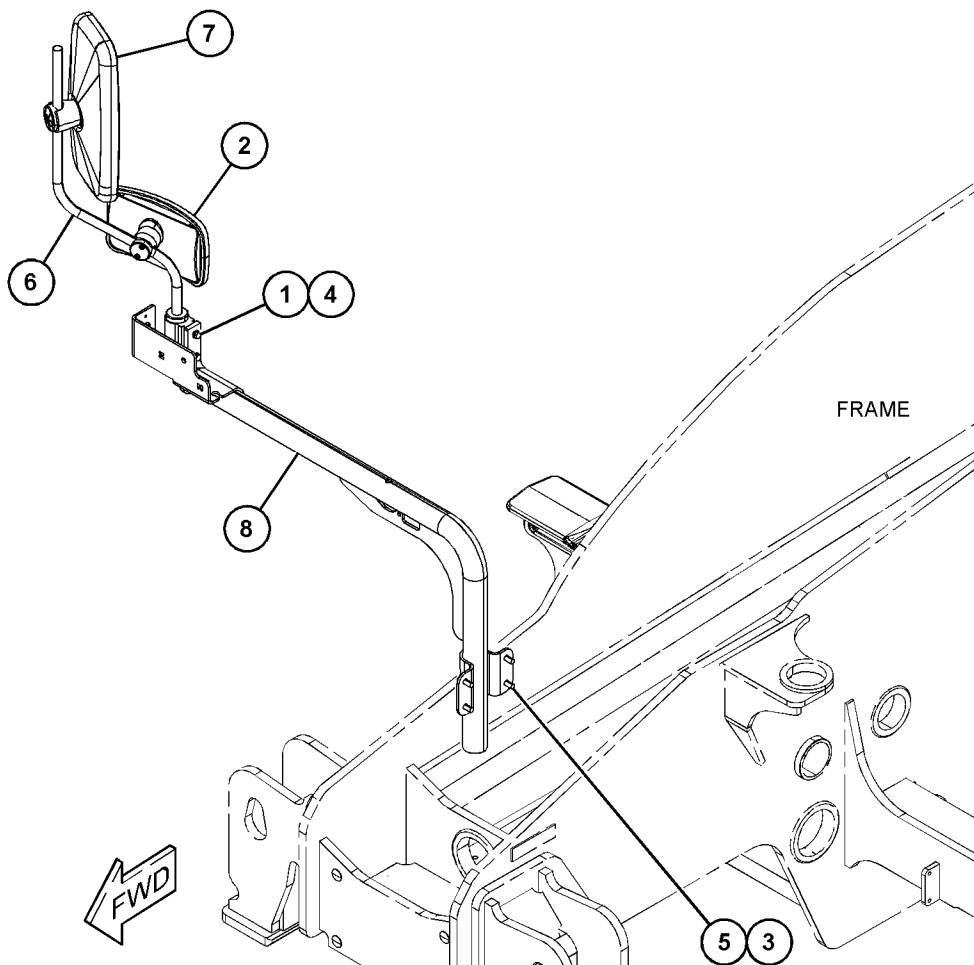
SMCS-7319

i08376408

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	8T-4908	2	BOLT (M8X1.25X25-MM)	
	2	1	424-0720	1	MIRROR (CONVEX)	
M	3	1	8T-4136	4	BOLT (M10X1.5X25-MM)	
	4	1	8T-4224	2	WASHER-HARD (8.8X16X2-MM THK)	
	5	1	8T-4121	4	WASHER-HARD (11X21X2.5-MM THK)	
	6	1	496-8303	1	ARM AS (MIRROR)	
	7	1	476-0760	1	MIRROR (DUAL PANE)	
	8	1	608-0898	1	BRACKET-MIRROR	
C	8	1	608-0898	1	BRACKET-MIRROR	

C - CHANGE FROM PREVIOUS TYPE

M - METRIC PART



GRAPHIC #1

<END>

g06954402

OPERATOR STATION

497-9575 MIRROR GP-REAR VIEW

S/N: A571-UP

RH

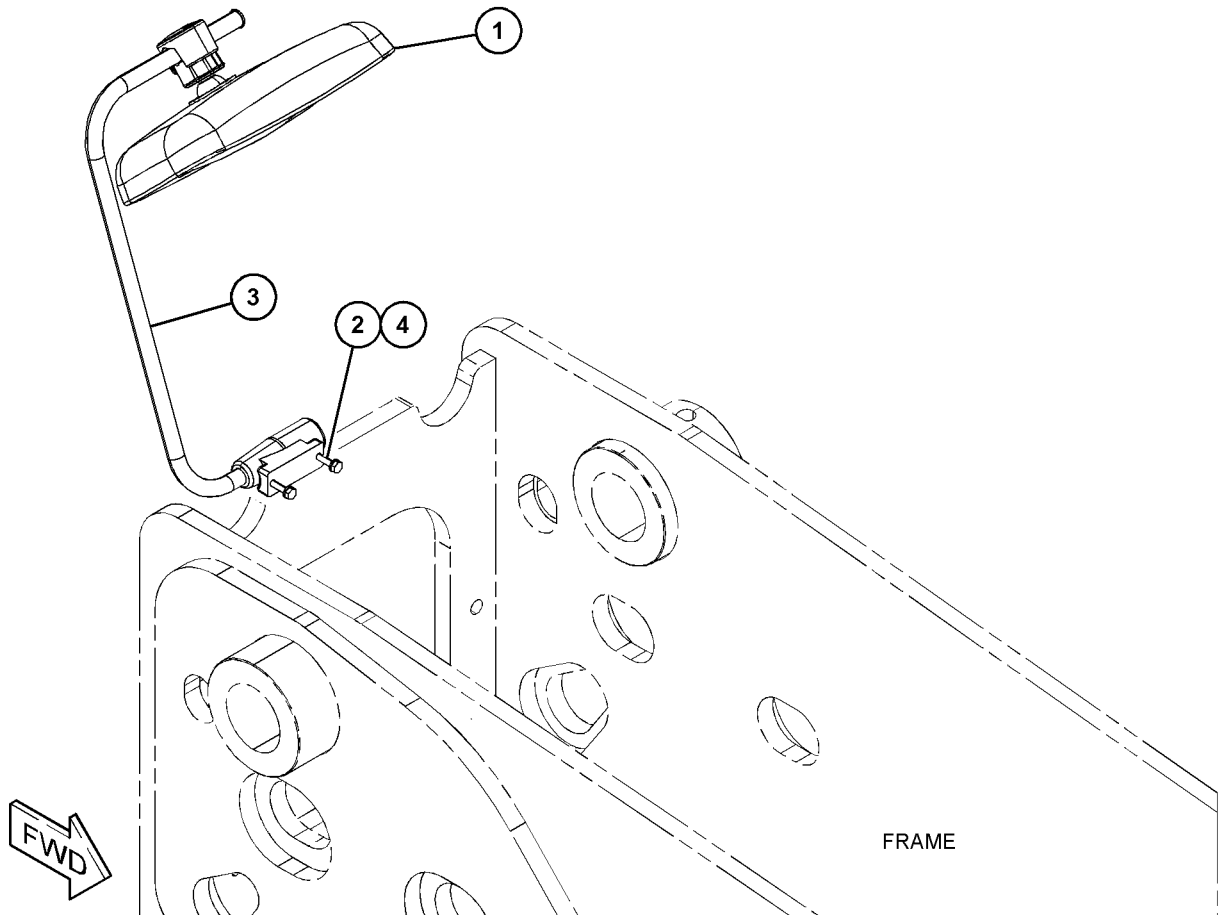
AN ATTACHMENT

SMCS-7319

i09556139

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	491-0603	1	MIRROR						
M	2	1	8T-4971	2	BOLT (M6X1X30-MM)						
	3	1	220-4049	1	ARM AS						
	4	1	8T-4205	2	WASHER-HARD (7.2X14.5X2-MM THK)						

M - METRIC PART



GRAPHIC #1

<END>

g06064754

OPERATOR STATION

497-9576 MIRROR GP-REAR VIEW

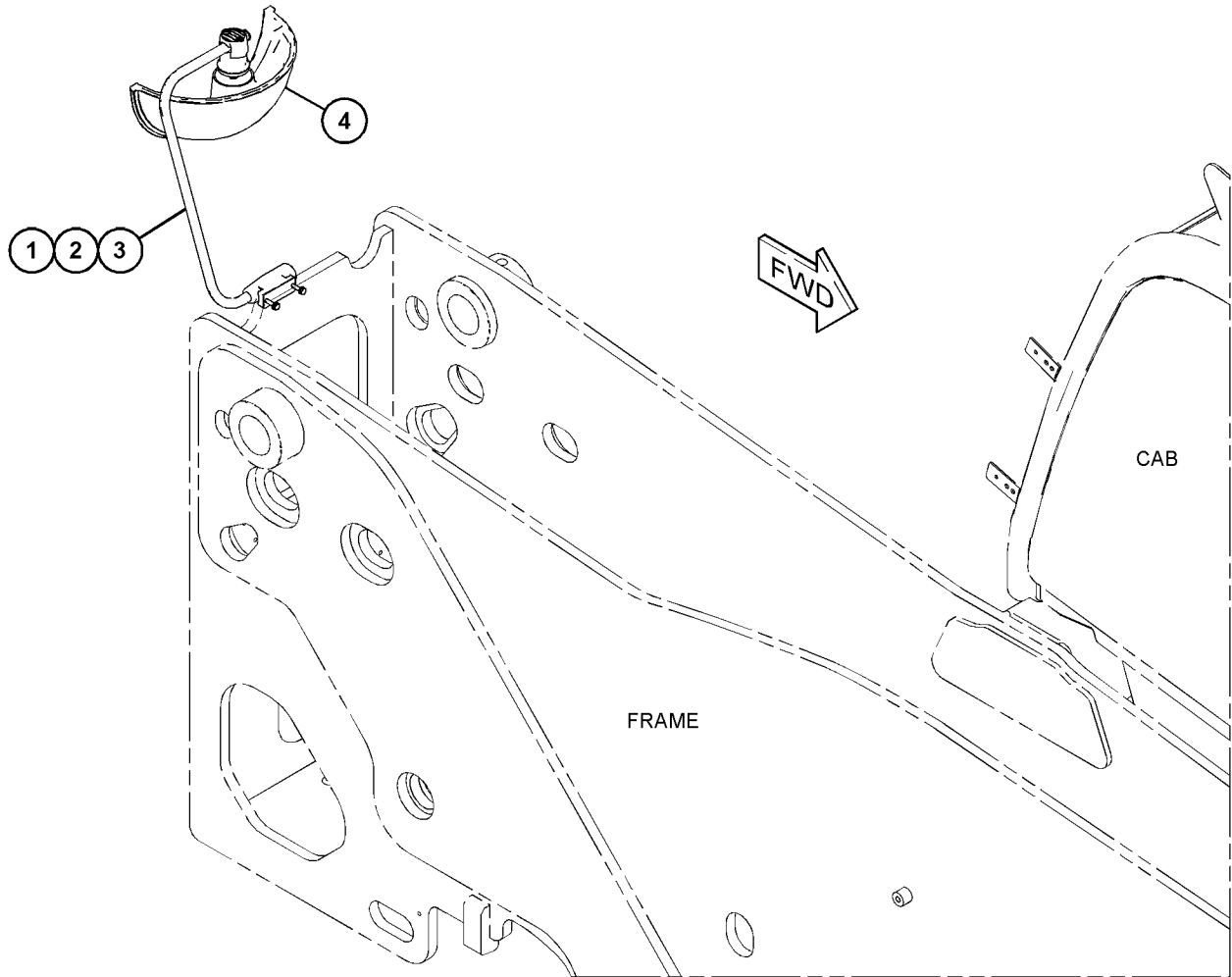
S/N: A571-UP
AN ATTACHMENT

SMCS-7319

i06645698

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	8T-4971	2	BOLT (M6X1X30-MM)	
	2	1	8T-4205	2	WASHER-HARD (7.2X14.5X2-MM THK)	
	3	1	220-4049	1	ARM AS	
	4	1	336-7619	1	MIRROR AS	

M - METRIC PART



GRAPHIC #1

<END>

g06096490

OPERATOR STATION

474-6061 MONITOR & MOUNTING GP

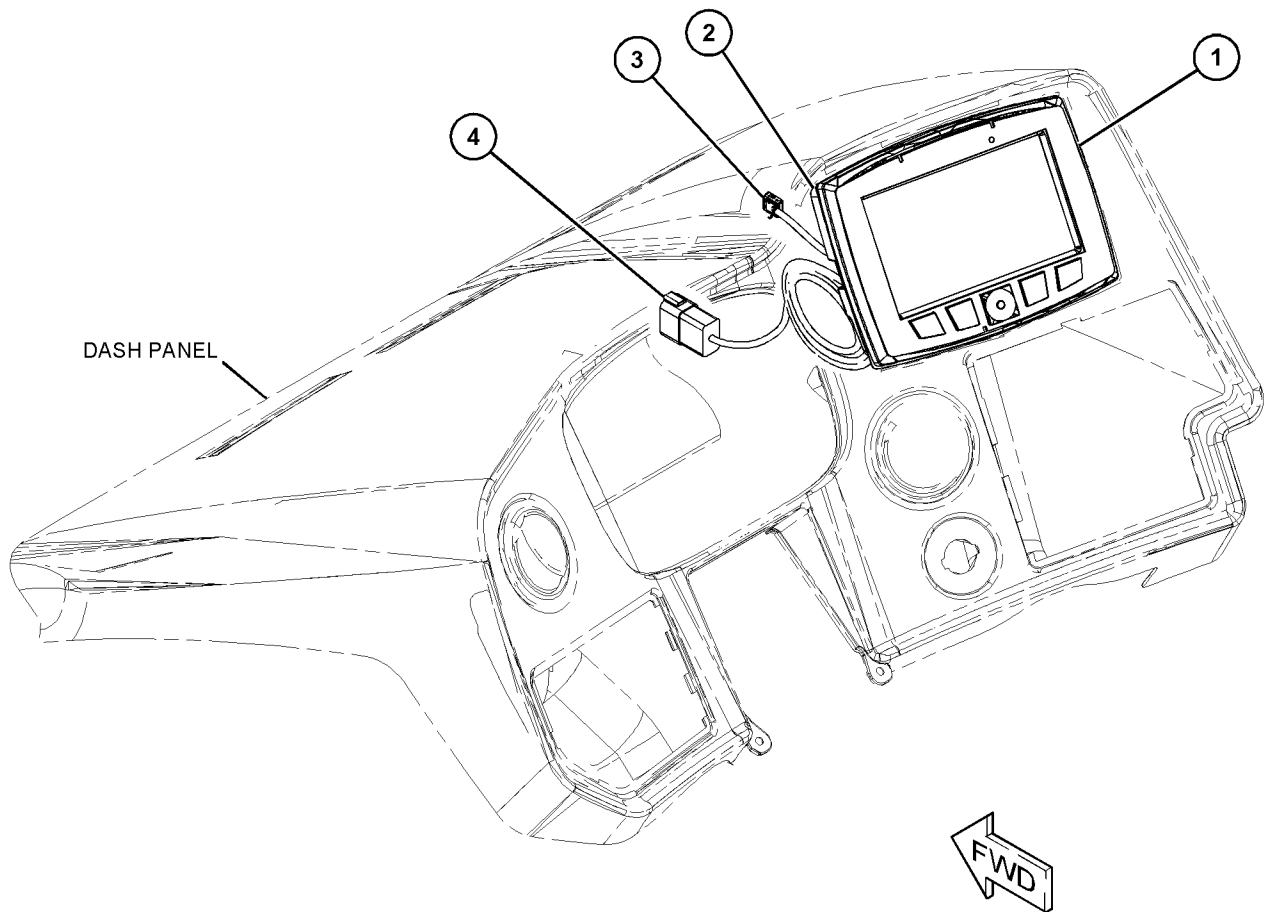
S/N: A571-UP

FOR USE WITH 499-5902-PAGE: 110
PART OF 546-5767 DISPLAY AR-MONITOR
AN ATTACHMENT

SMCS-7490

i08067993

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	584-7925	1	DISPLAY GP-MONITOR						
		1	474-6089	4	SCREW-PAN HEAD (10-24X0.5-IN)						
	2	1	474-6090	1	COVER GP-CAB						
		1	474-6091	1	BEZEL						
		1	474-6092	6	CLIP						
	3	1	474-6062	1	CABLE						
	4	1	474-6063	1	CABLE						



GRAPHIC #1

<END>

g03820574

OPERATOR STATION

471-6019 MOUNTING GP-CAB

S/N: A571-UP

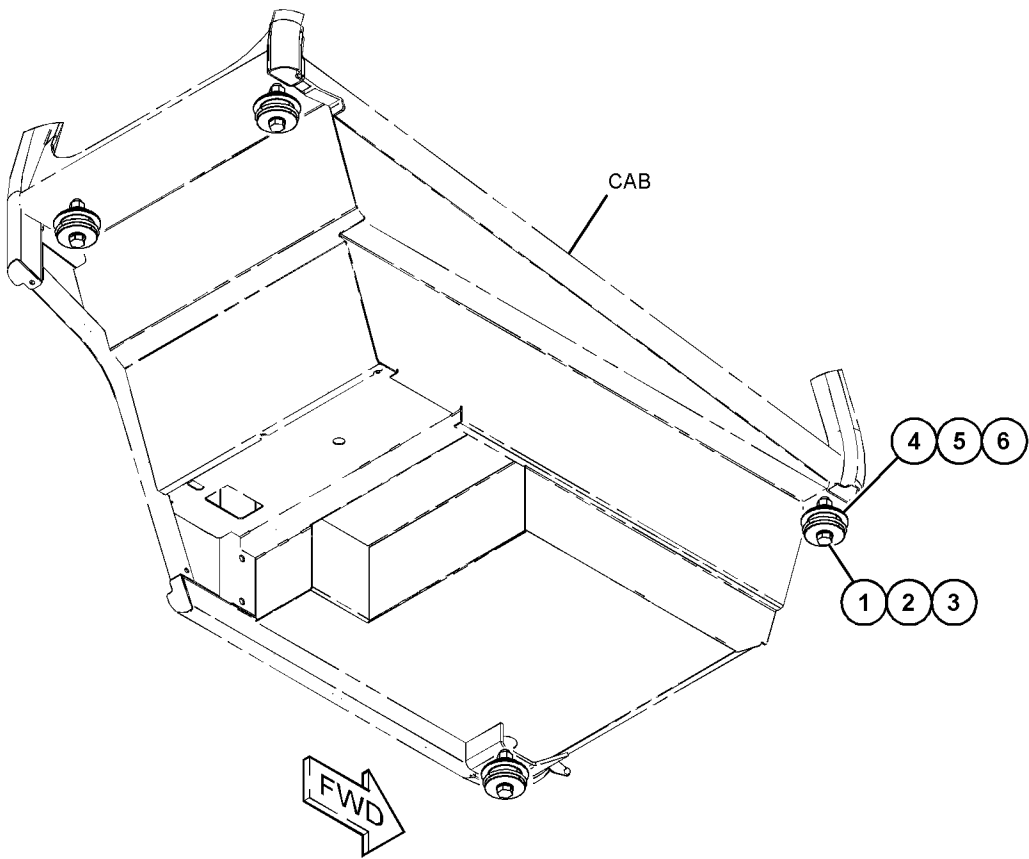
PART OF 592-7181 CHASSIS AR

SMCS-7266, 7301

i06981502

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	471-5583	4	BOLT (M20X2.5X100-MM)						
M	2	1	6V-7742	4	NUT-FULL (M20X2.5-THD)						
	3	1	7Y-1858	8	WASHER (21X37X3-MM THK)						
	4	1	471-6025	4	MOUNT						
	5	1	471-6024	4	WASHER (21X90X10-MM THK)						
	6	1	528-8583	4	SPACER (21X100X5-MM THK)						

M - METRIC PART



(VIEWED FROM BOTTOM)

GRAPHIC #1

<END>

g06197768

OPERATOR STATION

476-5226 PANEL GP-INSTRUMENT

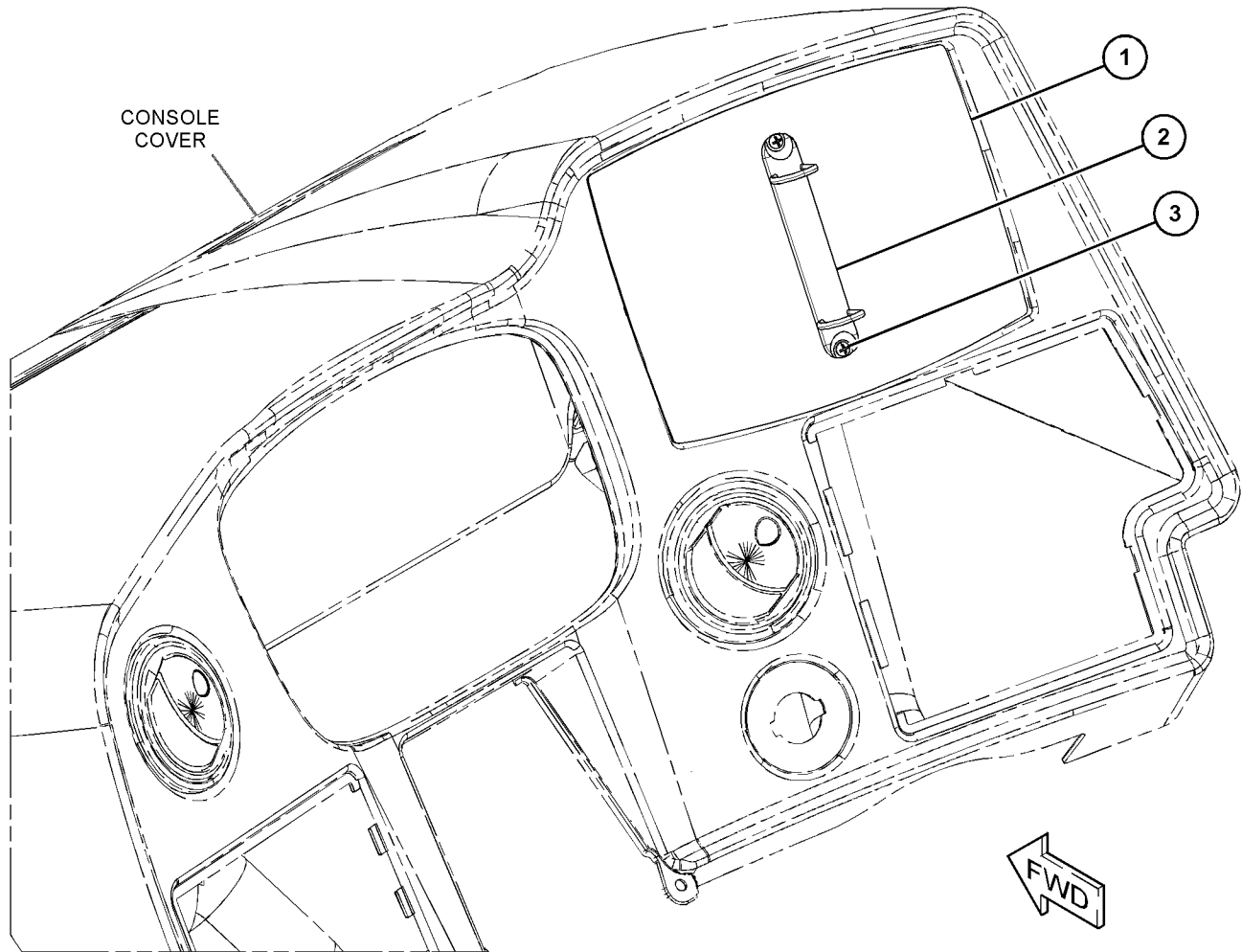
S/N: A571-UP

AN ATTACHMENT

SMCS-7451

i06078511

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	476-5237	1	PANEL AS-FUSE						
		1	474-6092	6	CLIP						
		1	476-5238	1	BEZEL						
2		1	220-2608	1	HOLDER-FLIP CHART						
3		1	347-5373	2	SCREW-PAN HEAD						



GRAPHIC #1

<END>

g03814447

OPERATOR STATION

476-8924 PEDAL GP-GOVERNOR-ACCELERATOR

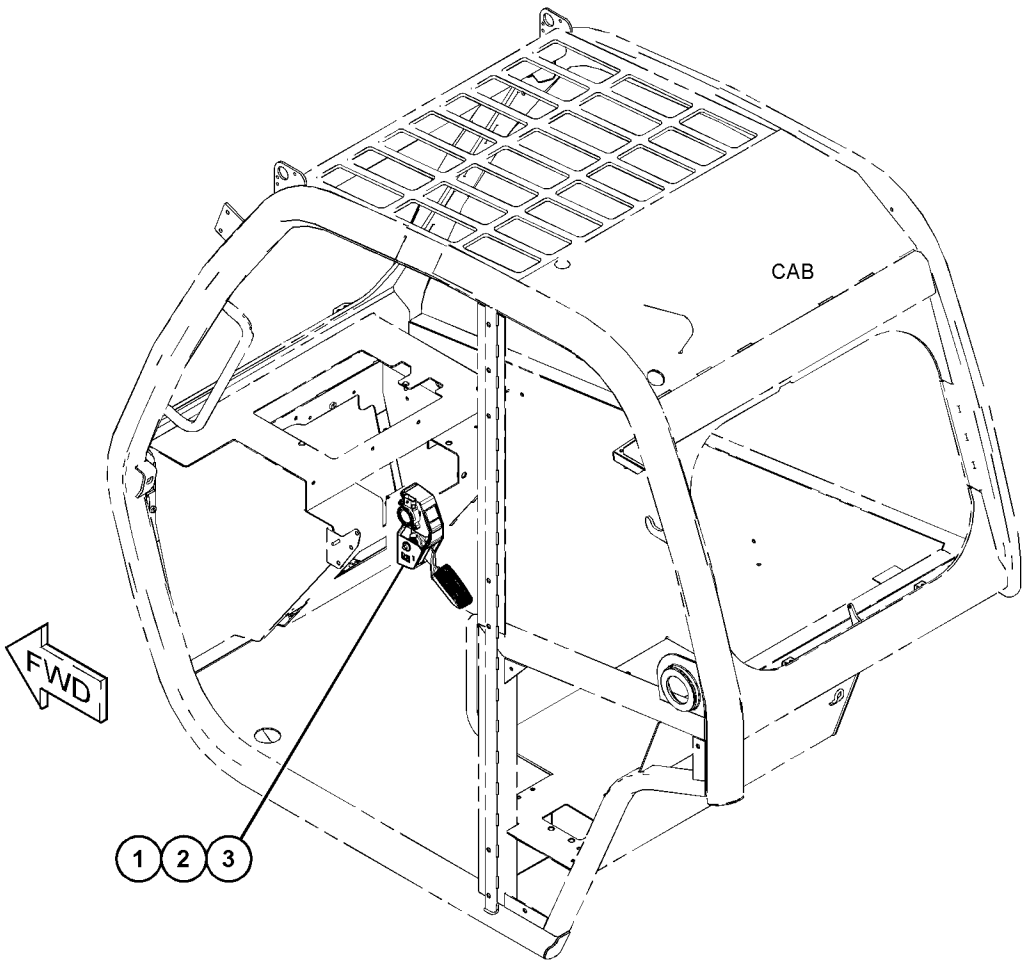
S/N: A571-UP
PART OF 614-8664 CAB AR
AN ATTACHMENT

SMCS-1265, 1276

i06230716

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	5C-7261	2	NUT (M8X1.25-THD)						
	2	1	8T-4224	2	WASHER-HARD (8.8X16X2-MM THK)						
	3	1	473-4960	1	PEDAL GP-GOVERNOR						
		1	458-8876	1	PAD						
		1	458-8877	1	COVER						

M - METRIC PART



GRAPHIC #1

<END>

g03871732

OPERATOR STATION

560-2574 PLATFORM GP

S/N: A571-UP

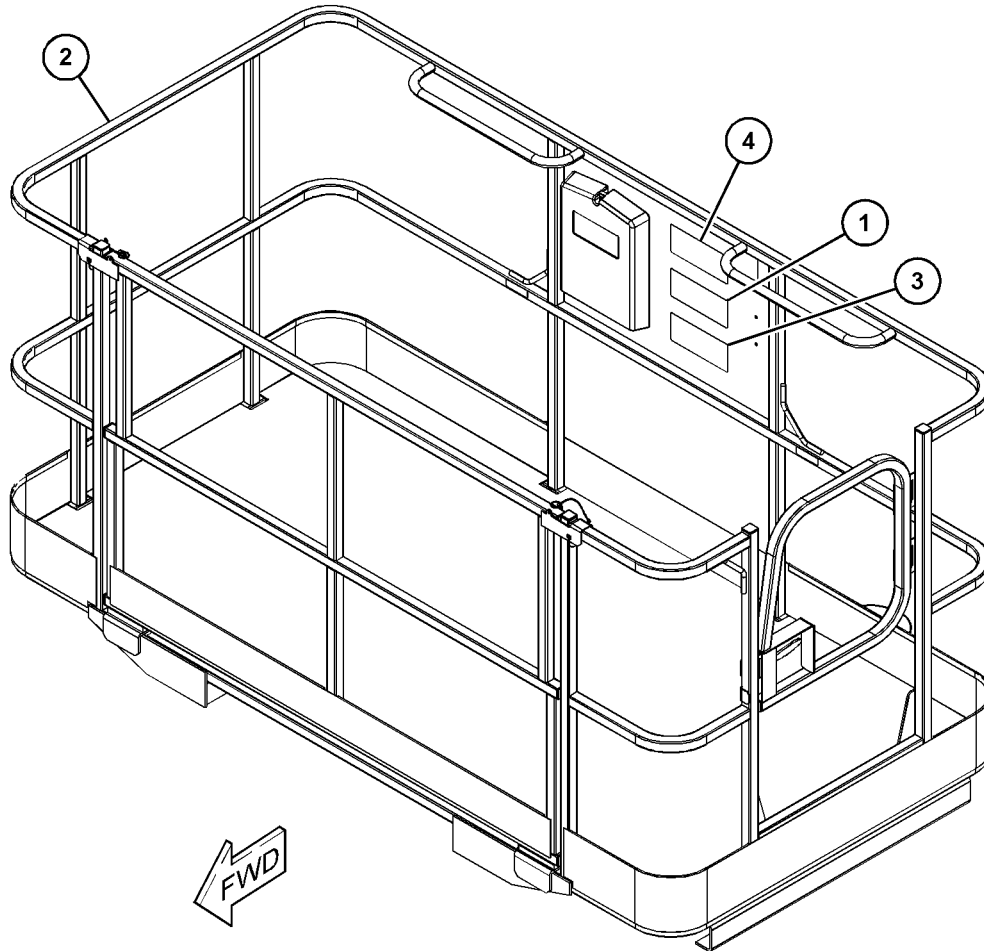
AN ATTACHMENT

SMCS-7253

i07966486

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	338-9998	1	FILM-WARNING (PLATFORM)	
Y	2	1	590-8549	1	PLATFORM GP	641
	3	1	338-9999	1	FILM-WARNING (PLATFORM)	
	4	1	339-0000	1	FILM-WARNING (TIPPING HAZARD, READ OMM)	

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06530582

**S/N: A571-UP
AN ATTACHMENT**

OPERATOR STATION

590-8549 PLATFORM GP-SIDE

S/N: A571-UP

PART OF 560-2574, 560-2576 PLATFORM GP
AN ATTACHMENT

SMCS-7253

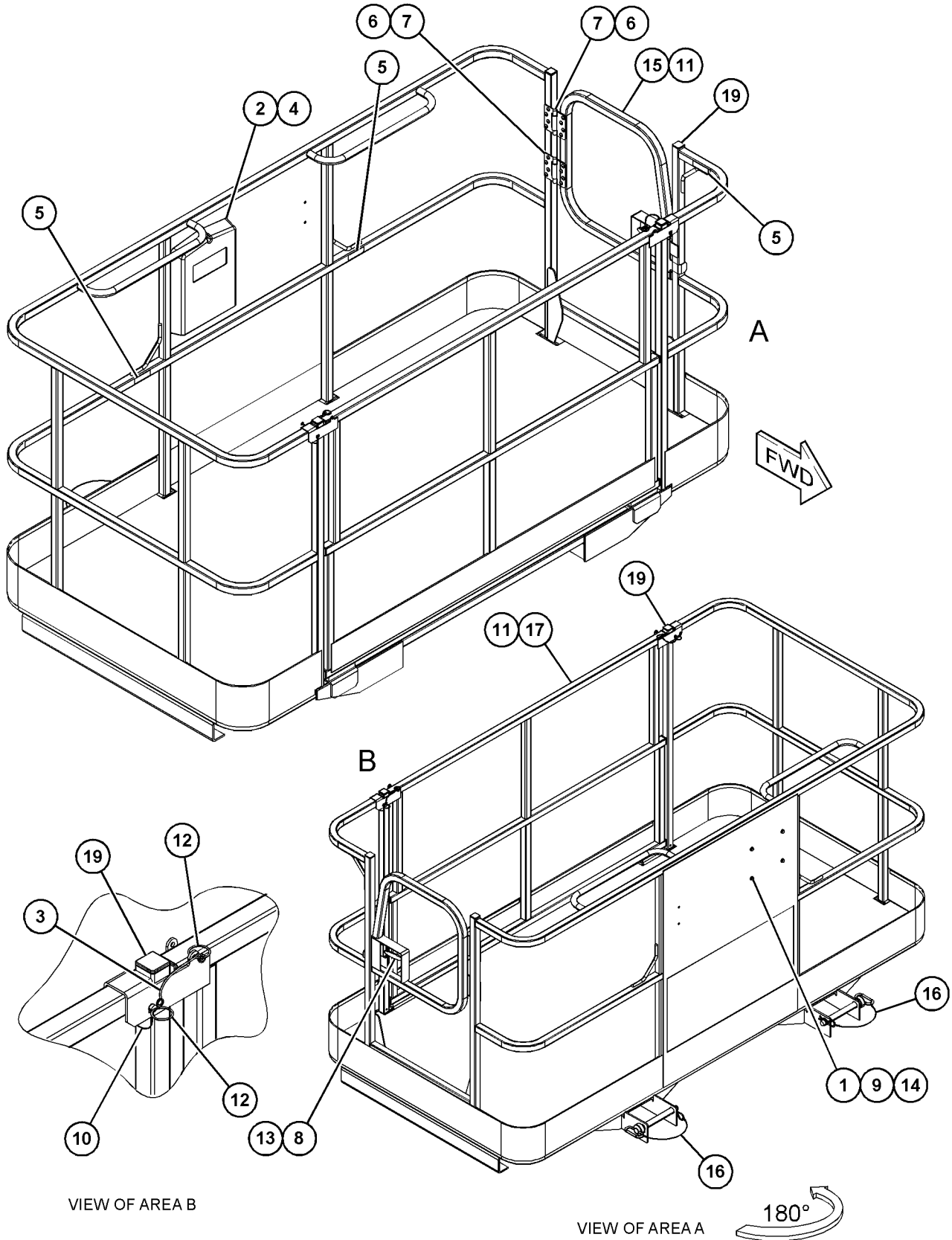
i07966499

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	8T-9364	4	BOLT (1/4-20X0.625-IN)	
	2	1	304-2566	1	BOX-STORAGE	
	3	1	340-8977	2	LANYARD	
	4	1	338-9997	1	FILM-IDENTIFICATION (MANUAL)	
	5	1	335-8059	3	FILM-IDENTIFICATION (LANYARD ATTACH)	
	6	1	478-9921	16	RIVET	
	7	1	335-8066	2	HINGE AS	
	8	1	336-2804	1	LATCH	
	9	1	6V-8185	4	NUT (1/4-20-THD)	
	10	1	395-8328	2	PIN	
	11	1	335-8077	7	PLUG	
	12	1	466-8177	4	RING-BACKUP	
	13	1	123-4065	4	RIVET-POP	
	14	1	4B-4276	8	WASHER (7X16X1.6-MM THK)	
	15	1	455-9388	1	GATE	
	16	1	590-8116	2	PIN	
	17	1	340-8975	1	GATE	
	19	1	335-8078	4	PLUG	

OPERATOR STATION

590-8549 PLATFORM GP (contd.)

i07966499



GRAPHIC #1

<END>

g06529131

OPERATOR STATION

473-9471 PLUG GP-CAB

S/N: A571-UP
PART OF 495-6210 CAB GP
AN ATTACHMENT

SMCS-7301

i07236457

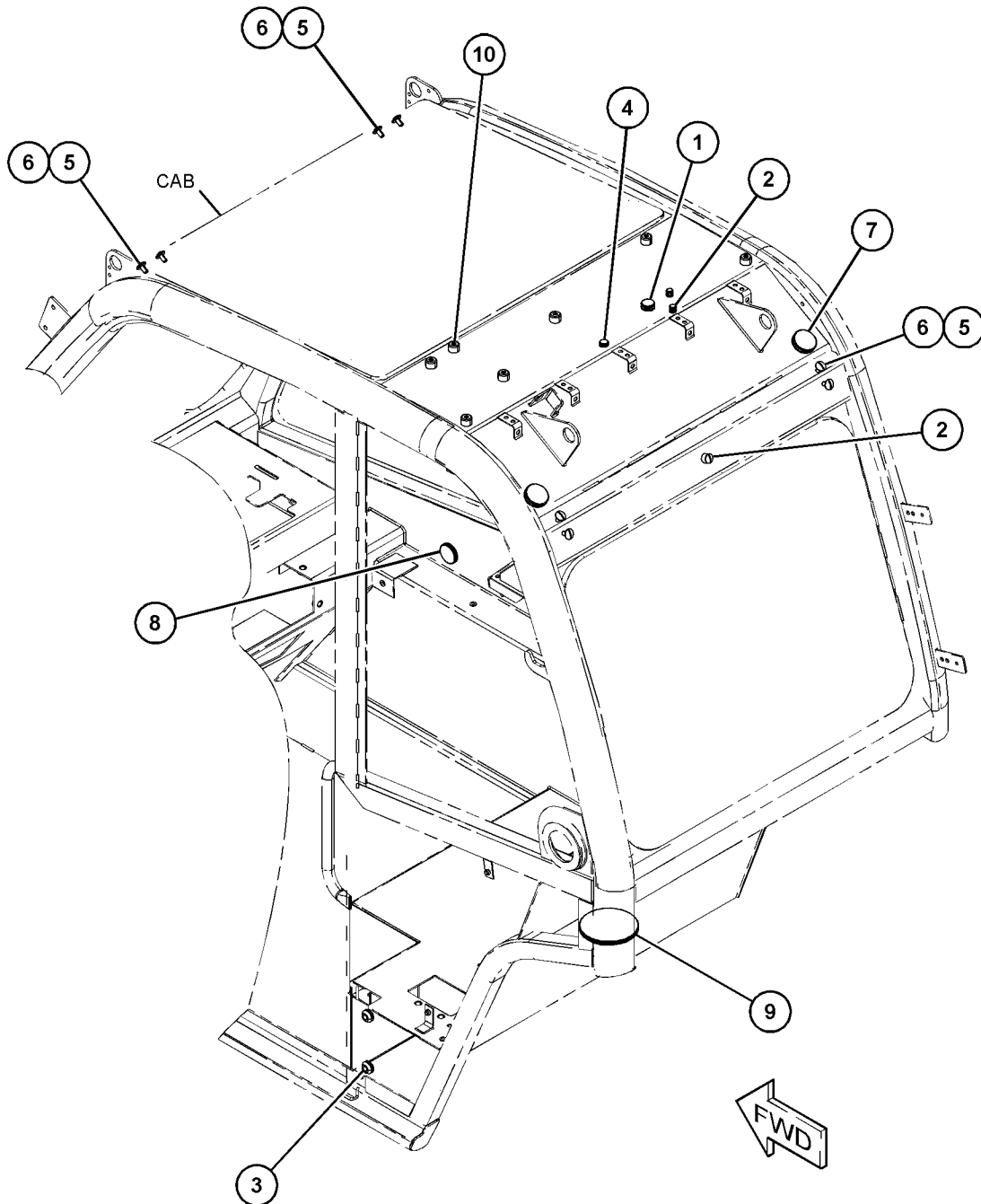
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	468-5335	1	PLUG	
	2	1	468-5334	3	PLUG	
	3	1	459-2772	2	PLUG	
	4	1	468-5337	1	PLUG	
M	5	1	473-9385	8	SCREW (M8X1.25X16-MM)	
	6	1	473-9386	8	WASHER (8.4X18X1.5-MM THK)	
	7	1	473-9387	2	PLUG	
	8	1	473-9388	1	PLUG	
	9	1	518-3803	1	CAP	
	10	1	549-2762	7	CAP	

M - METRIC PART

OPERATOR STATION

473-9471 PLUG GP-CAB (contd.)

i07236457



GRAPHIC #1

<END>

g06273985

OPERATOR STATION

518-2993 PLUG GP-CAB

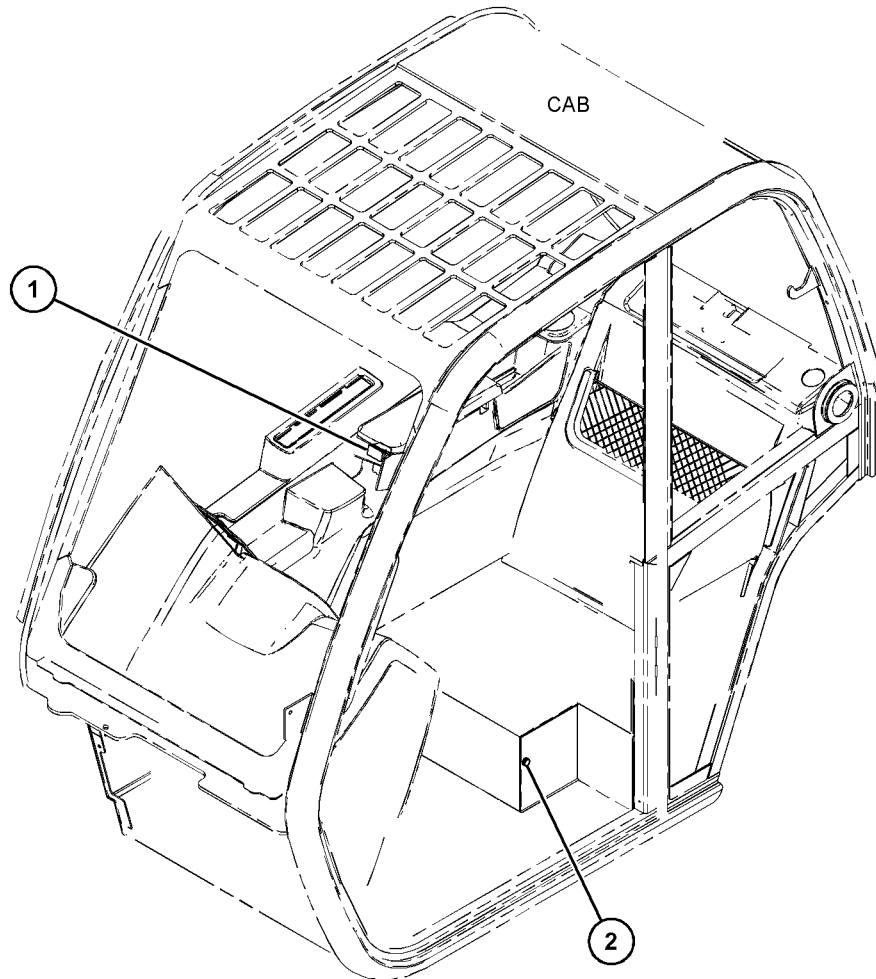
S/N: A571-UP

PART OF 592-7181 CHASSIS AR, 506-7531, 506-7532, 506-7533, 506-7534, 506-7535, 506-7536, 506-7537 HITCH AR
ALSO AN ATTACHMENT

SMCS-7301

i06810162

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	323-7233	1	COVER-SWITCH						
	2	1	468-5336	1	PLUG						



GRAPHIC #1

<END>

g06124415

OPERATOR STATION

476-8930 SEAT & MOUNTING GP-AIR SUSPENSION

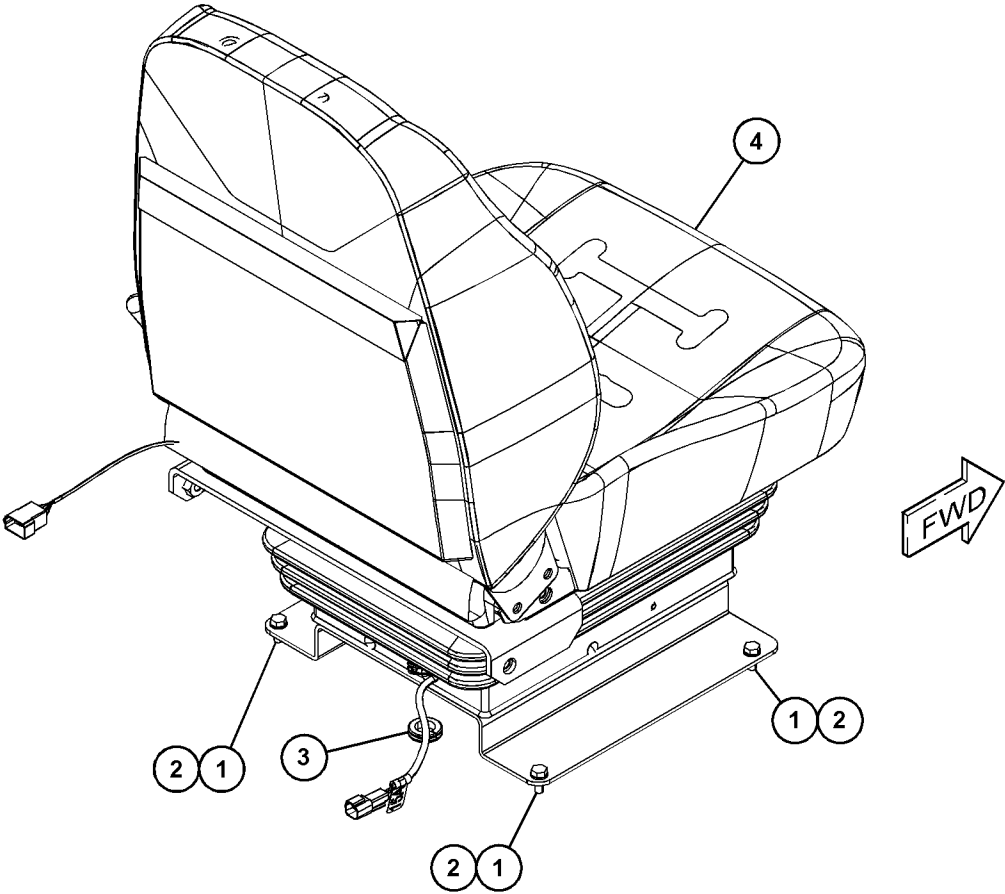
S/N: A571-UP
AN ATTACHMENT

SMCS-7312

i08746856

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	8T-4189	4	BOLT (M8X1.25X20-MM)	
	2	1	8T-4224	4	WASHER-HARD (8.8X16X2-MM THK)	
	3	1	521-6487	1	GROMMET	
CY	4	1	607-4981	1	SEAT GP	653

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



GRAPHIC #1

<END>

g07512501

OPERATOR STATION

503-1690 SEAT & MOUNTING GP-AIR SUSPENSION

S/N: A571-UP

CLOTH

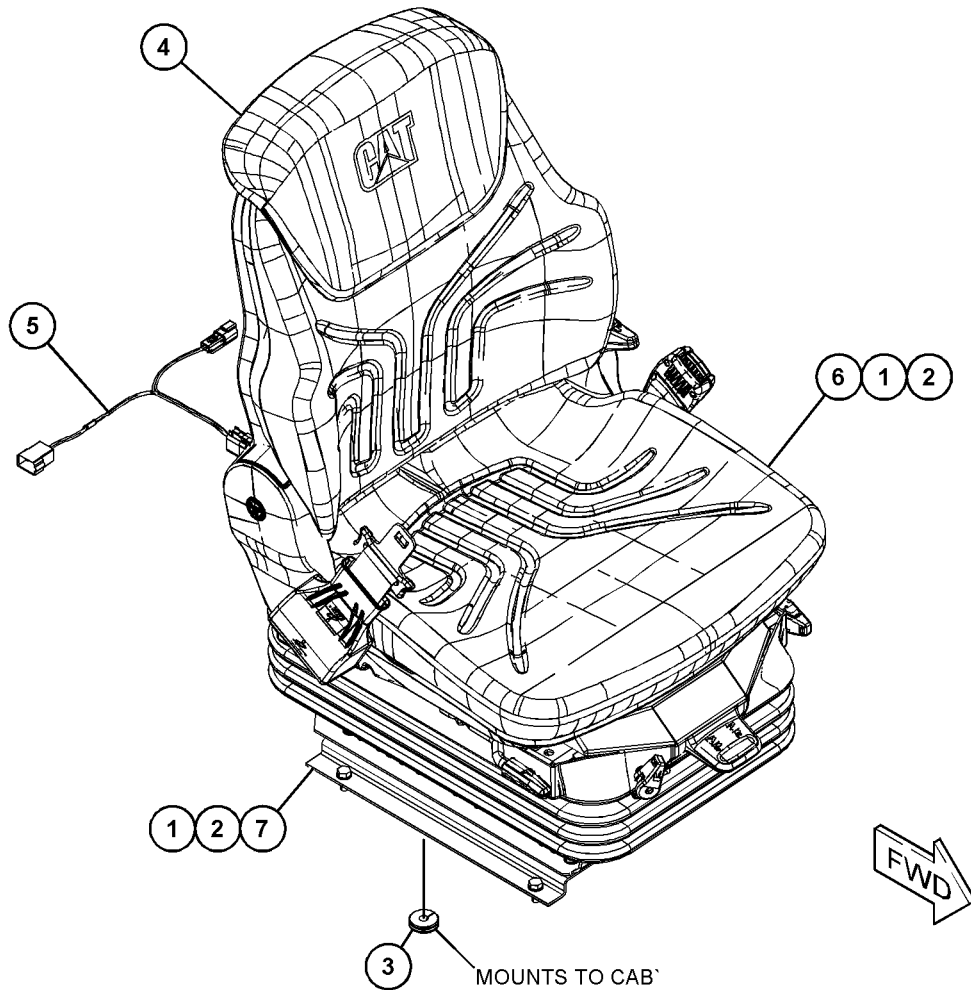
AN ATTACHMENT

SMCS-7312

i07473266

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	8T-4189	8	BOLT (M8X1.25X20-MM)						
	2	1	8T-4224	8	WASHER-HARD (8.8X16X2-MM THK)						
	3	1	521-6487	1	GROMMET						
	4	1	450-9503	1	SUPPORT						
	5	1	463-2071	1	HARNESS AS-SWITCH						
		1	8T-8730	6	SOCKET-CONNECTOR (16-GA TO 20-GA)						
		1	9X-3401	2	PIN-CONNECTOR (16-GA TO 18-GA)						
		1	323-7236	1	RECEPTACLE AS-CONNECTOR (2-PIN)						
		1	334-5872	1	PLUG (6-PIN)						
	6	1	463-2072	1	SEAT GP-SUSPENSION (CLOTH)						
	7	1	550-1356	1	PLATE AS						

M - METRIC PART



GRAPHIC #1

<END>

g06038395

OPERATOR STATION

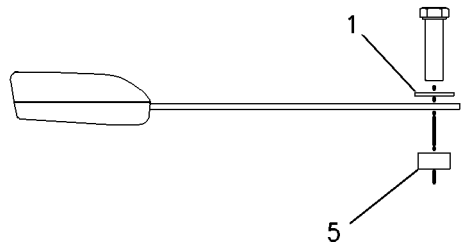
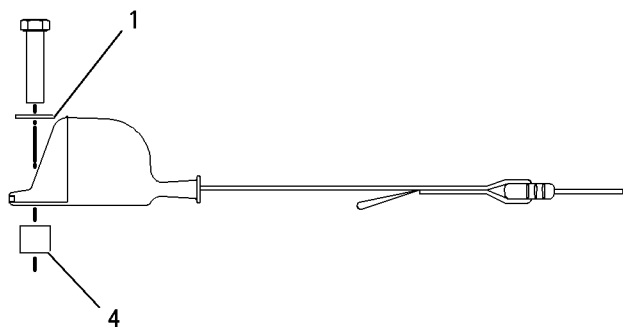
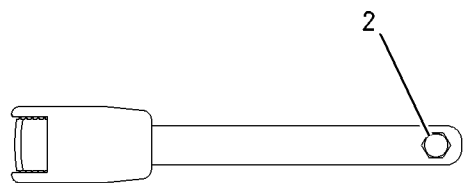
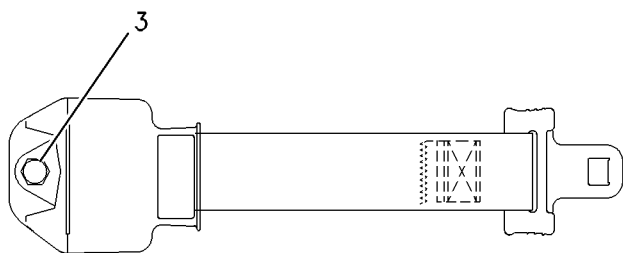
229-0582 SEAT BELT GP-2 IN

S/N: A571-UP
AN ATTACHMENT

SMCS-7327

i08328642

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3K-6113	2	WASHER-HARD (12X18.5X3-MM THK)						
	2	1	5P-8282	1	BOLT-SELF-LOCKING (7/16-14X1.5-IN)						
	3	1	5P-9940	1	BOLT-LOCKING						
	4	1	215-9632	1	SPACER (12X20X20-MM THK)						
	5	1	118-9901	1	SPACER (12X20X10-MM THK)						



GRAPHIC #1

<END>

g00951155

OPERATOR STATION

229-0583 SEAT BELT GP-3 IN

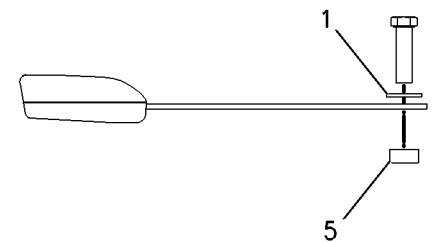
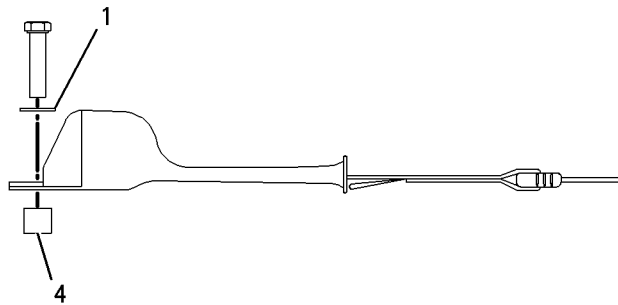
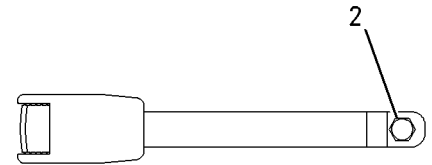
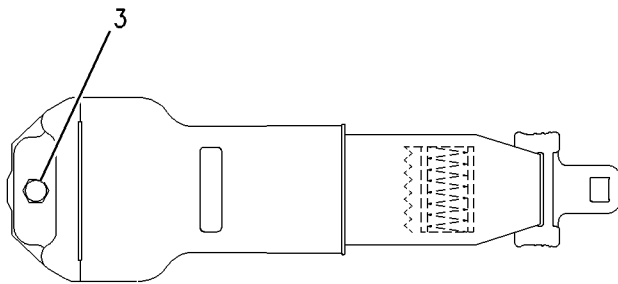
S/N: A571-UP

AN ATTACHMENT

SMCS-7327

i01996489

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	3K-6113	2	WASHER-HARD (12X18.5X3-MM THK)						
	2	1	5P-8282	1	BOLT-SELF-LOCKING (7/16-14X1.5-IN)						
	3	1	5P-9940	1	BOLT-LOCKING						
	4	1	215-9632	1	SPACER (12X20X20-MM THK)						
	5	1	161-3357	1	SPACER (12X20X10-MM THK)						



GRAPHIC #1

<END>

g00951160

OPERATOR STATION

460-0320 SEAT GP

S/N: A571-UP
PART OF 503-1691 SEAT GP
AN ATTACHMENT

SMCS-7312, 7324

i06586855

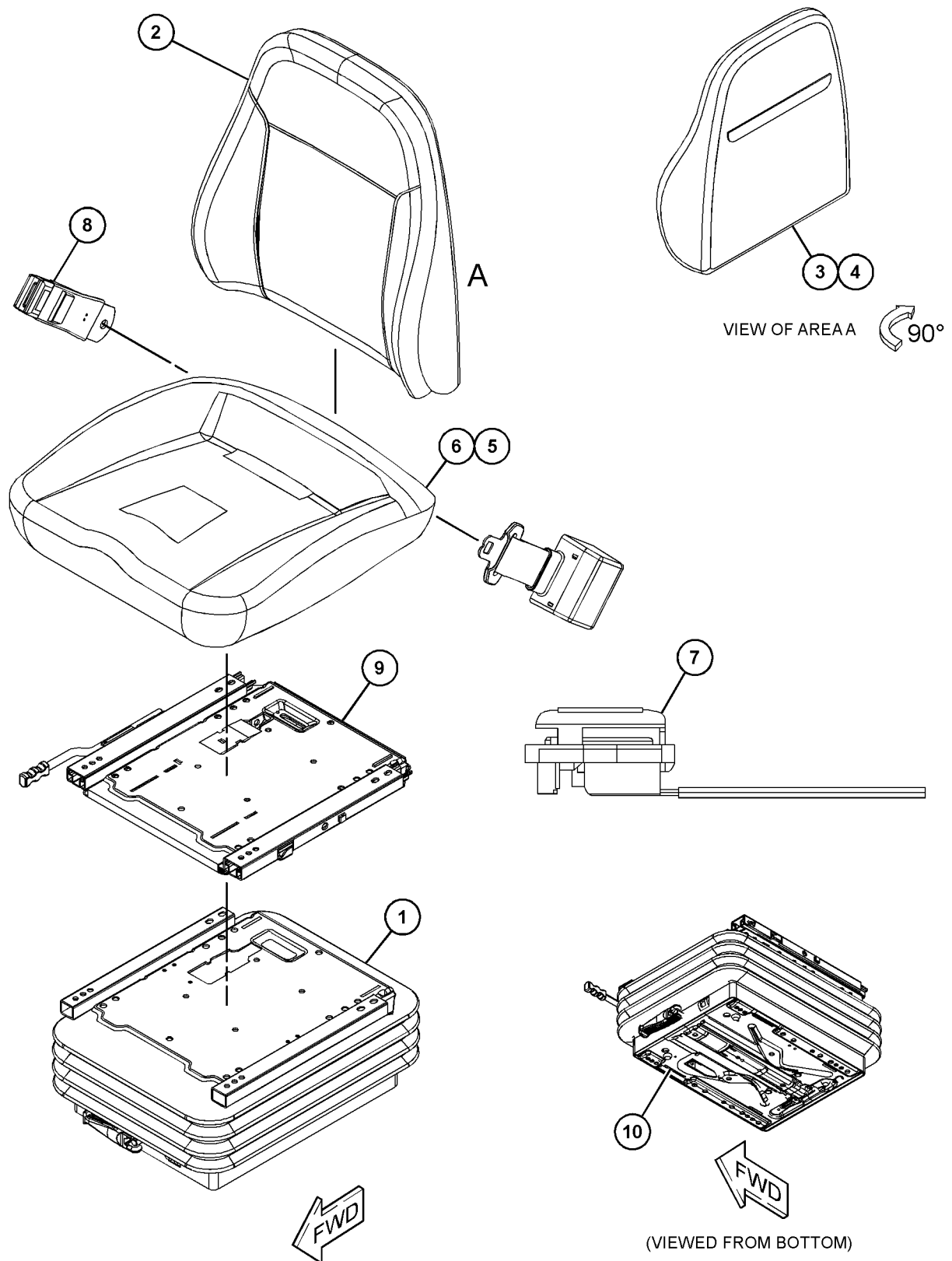
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	458-8422	1	COVER						
	2	1	458-8423	1	SEAT						
	3	1	458-8424	1	COVER-REAR						
	4	1	458-8425	1	FOAM						
	5	1	458-8426	1	COVER-SEAT						
	6	1	458-8419	1	FOAM-SEAT						
	7	1	458-8420	1	SWITCH						
	8	1	458-8421	1	SEAT BELT						
	9	1	322-5996	1	FRAME-SLIDE						
	10	1	322-5995	1	FRAME-SEAT						

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

OPERATOR STATION

460-0320 SEAT GP (contd.)

106586855



GRAPHIC #1

<END>

g06037820

OPERATOR STATION

503-1691 SEAT GP

S/N: A571-UP

CLOTH

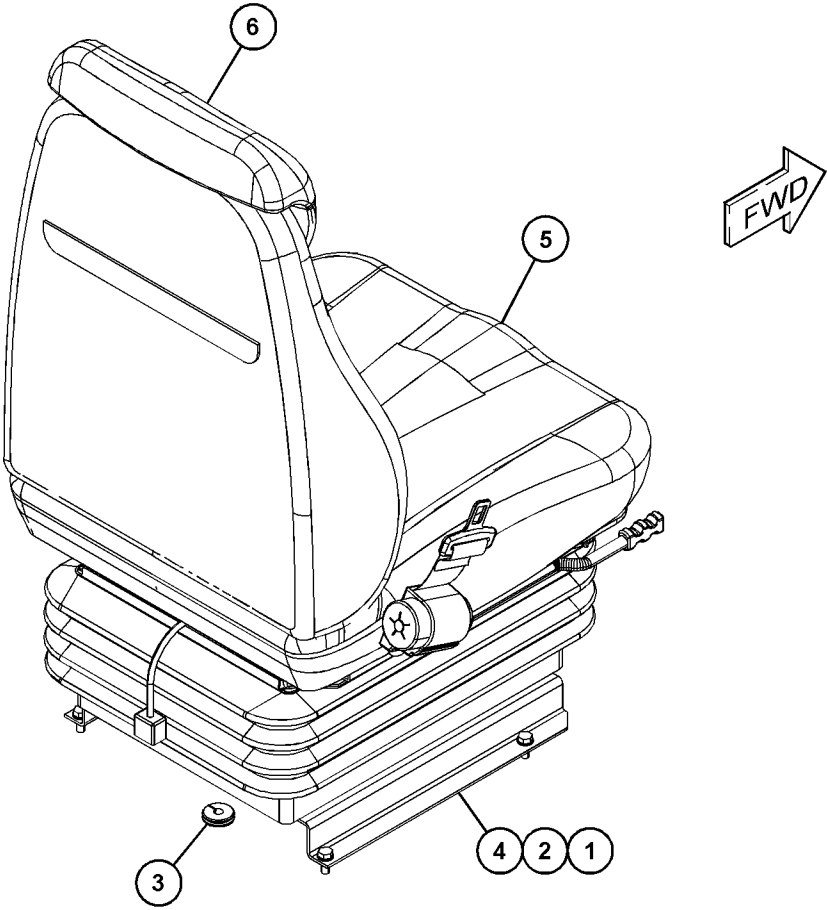
AN ATTACHMENT

SMCS-7312, 7324

i06825097

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	8T-4189	8	BOLT (M8X1.25X20-MM)	
	2	1	8T-4224	8	WASHER-HARD (8.8X16X2-MM THK)	
	3	1	521-6487	1	GROMMET	
	4	1	503-1693	1	PLATE AS	
Y	5	1	460-0320	1	SEAT GP	650
	6	1	460-0321	1	HEADREST	

M - METRIC PART
Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06038858

OPERATOR STATION

607-4981 SEAT GP

S/N: A571-UP

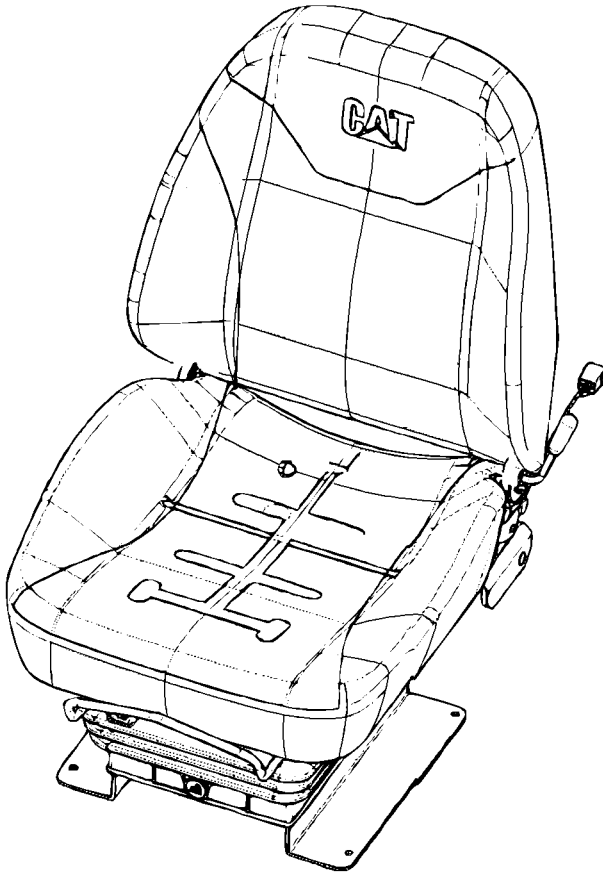
AIR SUSPENSION, CLOTH

PART OF 476-8930 SEAT & MOUNTING GP
AN ATTACHMENT

SMCS-7312, 7324

i08747286

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



GRAPHIC #1

<END>

g07512814

OPERATOR STATION

495-7646 TANK GP-WINDOW WASHER

S/N: A571-UP

PART OF 614-8664 CAB AR
AN ATTACHMENT

SMCS-7306

i07391170

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	135-2370	2	BOLT (M5X0.8X25-MM)	
M	2	1	5C-9553	4	BOLT (M6X1X16-MM)	
	3	1	8T-4205	6	WASHER-HARD (7.2X14.5X2-MM THK)	
	4	1	342-3862	2	STRIP	
	5	1	6K-9632	1	TEE	
	6	1	315-3812	3	CONNECTOR	
	7	1	495-7649	1	TANK AS-WINDOW WASHER	
I	8	1	473-6830	1	HOSE AS	
E	9	1	144-0195		HOSE (47-CM)	
E	9A	1	144-0195		HOSE (10-CM)	
E	9B	1	144-0195		HOSE (4-CM EACH)	
E	9C	1	144-0195		HOSE (23-CM)	
	10	1	489-4104	4	VALVE-CHECK	
	11	1	495-7650	1	HOSE	
	12	1	473-6930	16	MOUNT	
	13	1	474-9857	1	BRACKET AS	

E - ORDER BY THE CENTIMETER

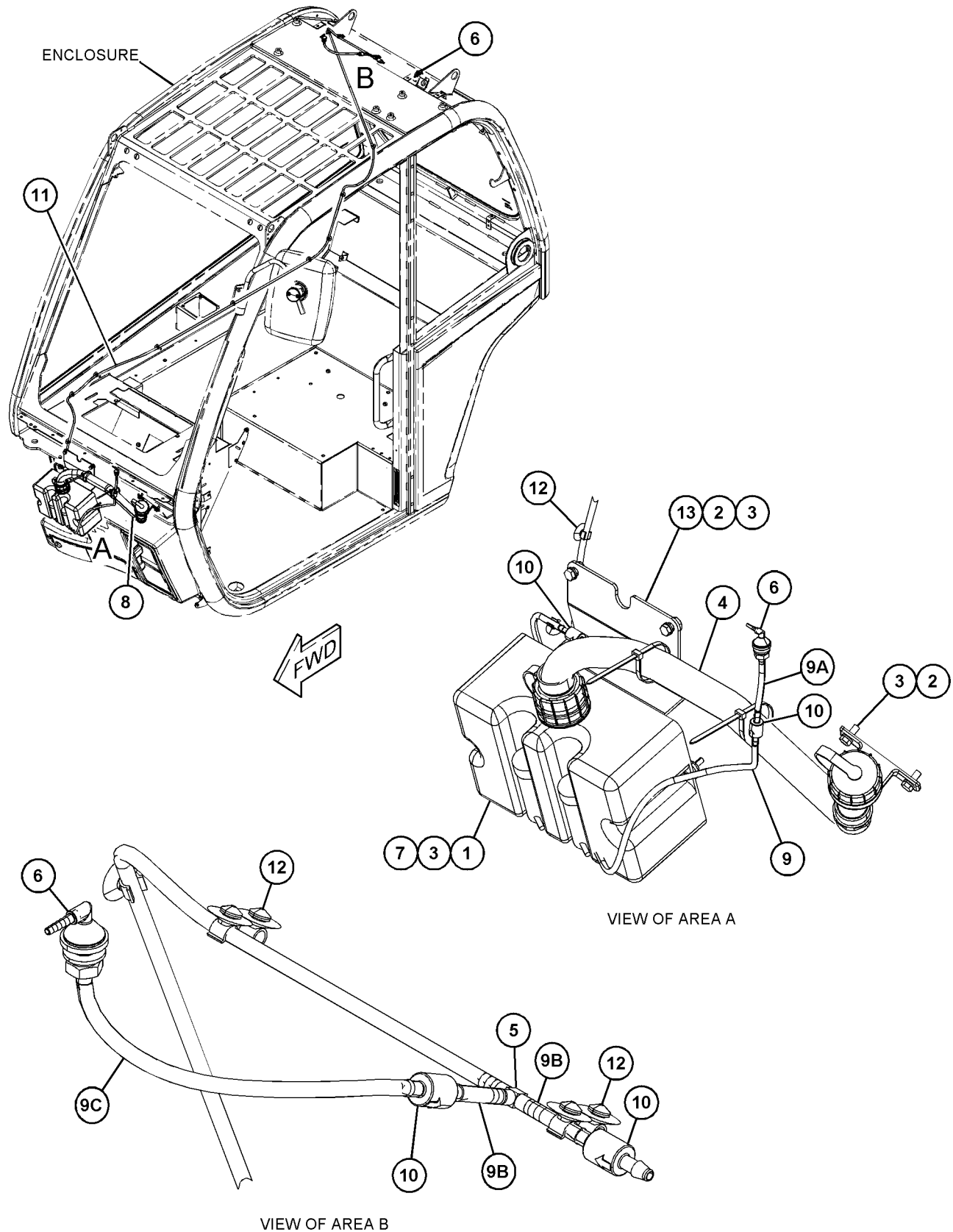
I - REFER TO HYDRAULIC INFORMATION SYSTEM

M - METRIC PART

OPERATOR STATION

495-7646 TANK GP-WINDOW WASHER (contd.)

i07391170



GRAPHIC #1

<END>

g06326933

OPERATOR STATION

495-6202 TRIM GP-CAB

S/N: A571-UP

PART OF 495-6209 TRIM GP-CAB

AN ATTACHMENT

SMCS-7329, 7450

i07569550

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	303-4779	2	LOCKNUT (M6X1-THD)	
M	2	1	096-4833	3	BOLT-SOCKET HEAD (M5X0.8X20-MM)	
	4	1	8T-0328	3	WASHER-HARD (5.5X10X1-MM THK)	
	5	1	437-7754	18	WASHER (6.4X12X1.6-MM THK)	
	6	1	4D-2303	8	WASHER (0.27X0.81X0.062-IN THK)	
M	7	1	341-7590	4	NUT (M6X1-THD)	
	8	1	124-6260	6	CLAMP-HOSE	
	9	1	459-5371	4	VENT	
	10	1	459-5188	3	CONNECTOR	
	11	1	477-5914	1	COVER	
	12	1	549-4072	1	PANEL	
	13	1	495-6203	1	COVER (LH)	
	14	1	477-5891	1	COVER (RH)	
Y	15	1	474-9856	1	COVER GP (FRONT)	302
	16	1	473-6972	1	COVER	
	17	1	473-6968	1	CUP HOLDER	
	18	1	473-6974	1	COVER AS-ACCESS (REAR PANEL)	
M		1	096-4833	2	BOLT-SOCKET HEAD (M5X0.8X20-MM)	
		1	473-6977	1	COVER-REAR	
		1	473-6986	1	NET AS-STORAGE	
M		1	494-0157	2	NUT (M5X0.8-THD)	
	19	1	569-3828	1	PANEL AS	
	20	1	473-6983	1	CONSOLE (LH)	
	21	1	473-6841	1	BEZEL	
	22	1	473-7034	1	BOX-STORAGE	
	23	1	474-9789	1	HOSE	
	24	1	474-9859	1	COVER GP (DASH, LOWER)	
M		1	494-0157	1	NUT (M5X0.8-THD)	
		1	494-0159	2	INSERT-THREADED	
	25	1	564-5279	1	PANEL GP-SWITCH	
		1	474-6092	7	CLIP	
		1	495-6204	1	PLATE	
Y	26	1	495-6206	1	ARMREST GP (ADJUSTABLE)	592
	27	1	495-6205	1	COVER (LOWER)	
	28	1	484-1473	2	CAP	
M	29	1	105-3480	3	BOLT-SOCKET HEAD (M5X0.8X16-MM)	
M	30	1	471-6671	24	SCREW (M6X1X16-MM)	
M	31	1	8T-8998	2	SCREW-MACHINE (M6X1X20-MM)	
M	33	1	515-2777	4	SCREW-THUMB (M6X1X15-MM)	
	34	1	474-9797	1	HOSE	
	35	1	474-9790	1	HOSE	
	36	1	5W-1411	3	WASHER (5.3X15X1.2-MM THK)	

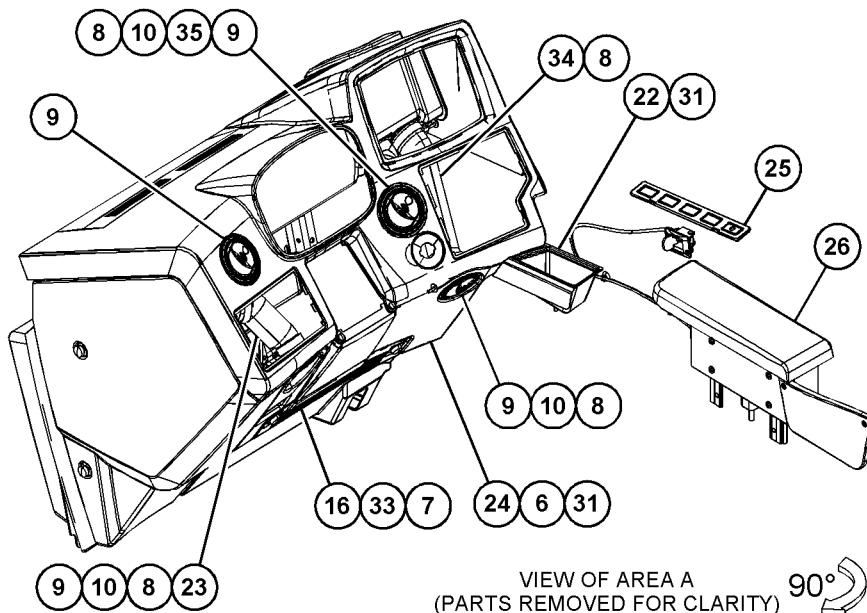
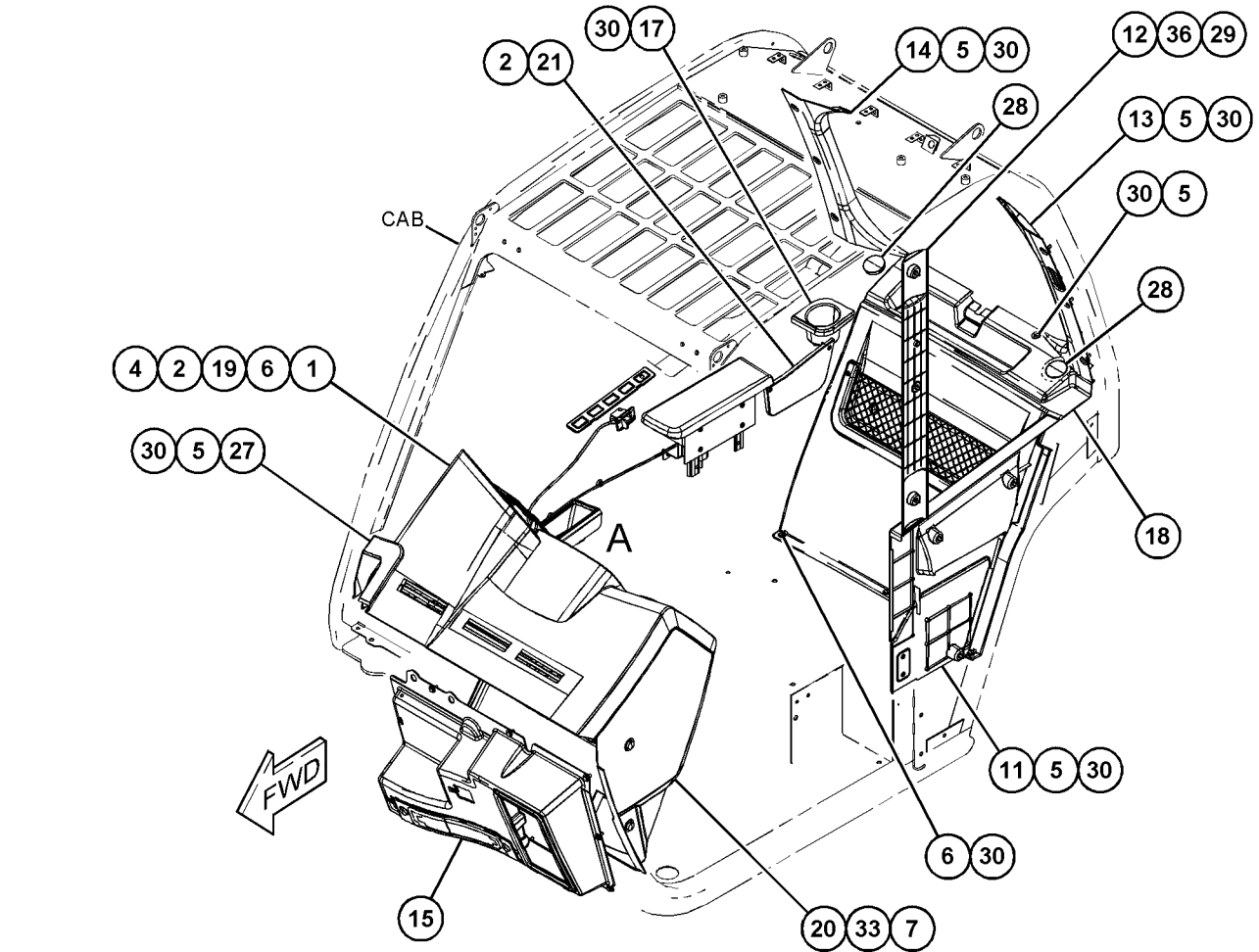
M - METRIC PART

Y - SEPARATE ILLUSTRATION

OPERATOR STATION

495-6202 TRIM GP-CAB (contd.)

i07569550



GRAPHIC #1

<END>

g06389872

OPERATOR STATION

495-6209 TRIM GP-CAB

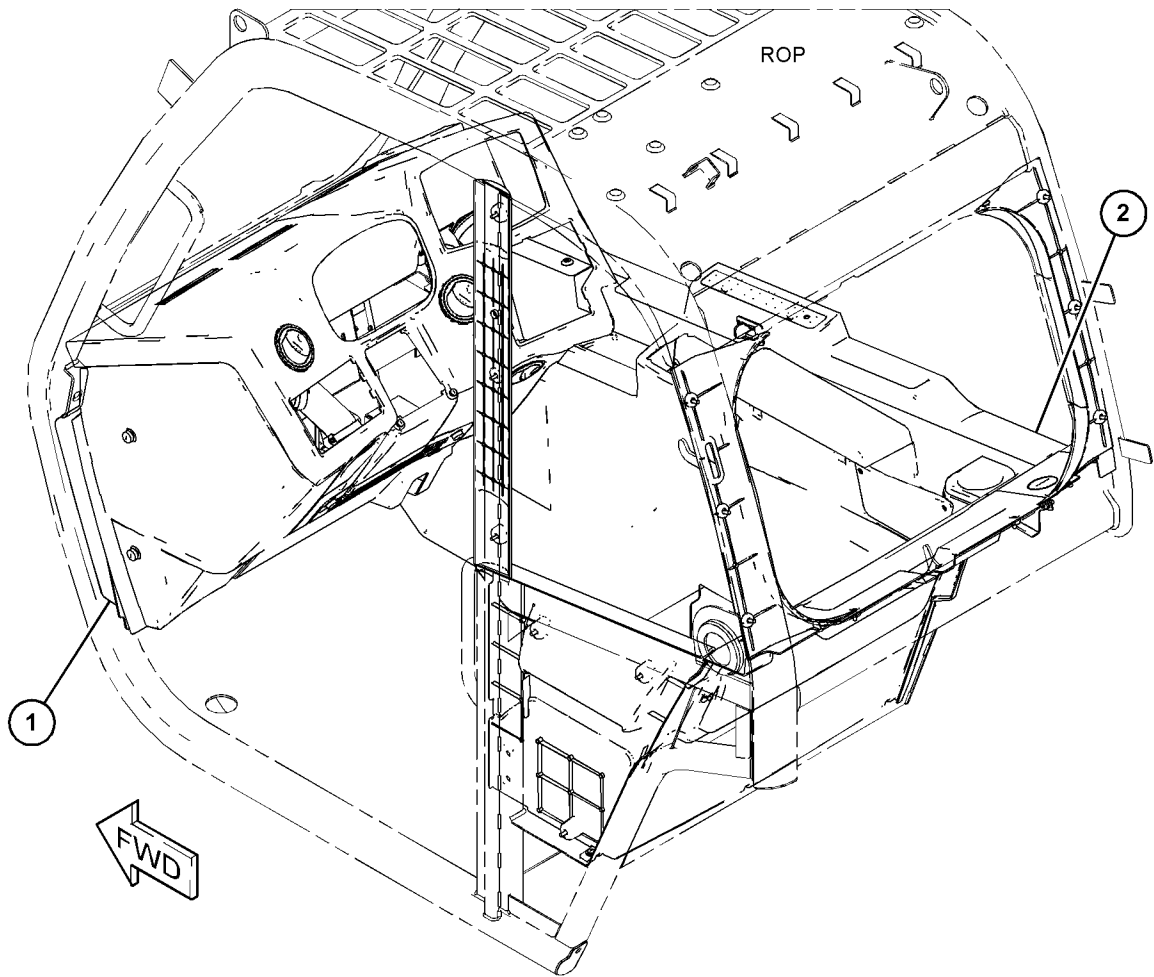
S/N: A571-UP
PART OF 614-8664 CAB AR
AN ATTACHMENT

SMCS-7329, 7450

i08072433

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	1	1	495-6202	1	TRIM GP-CAB (FRONT)						656
Y	2	1	495-6240	1	TRIM GP-CAB (FRONT) (SIDE)						659

Y - SEPARATE ILLUSTRATION



GRAPHIC #1

<END>

g06563449

OPERATOR STATION

495-6240 TRIM GP-CAB-SIDE

S/N: A571-UP

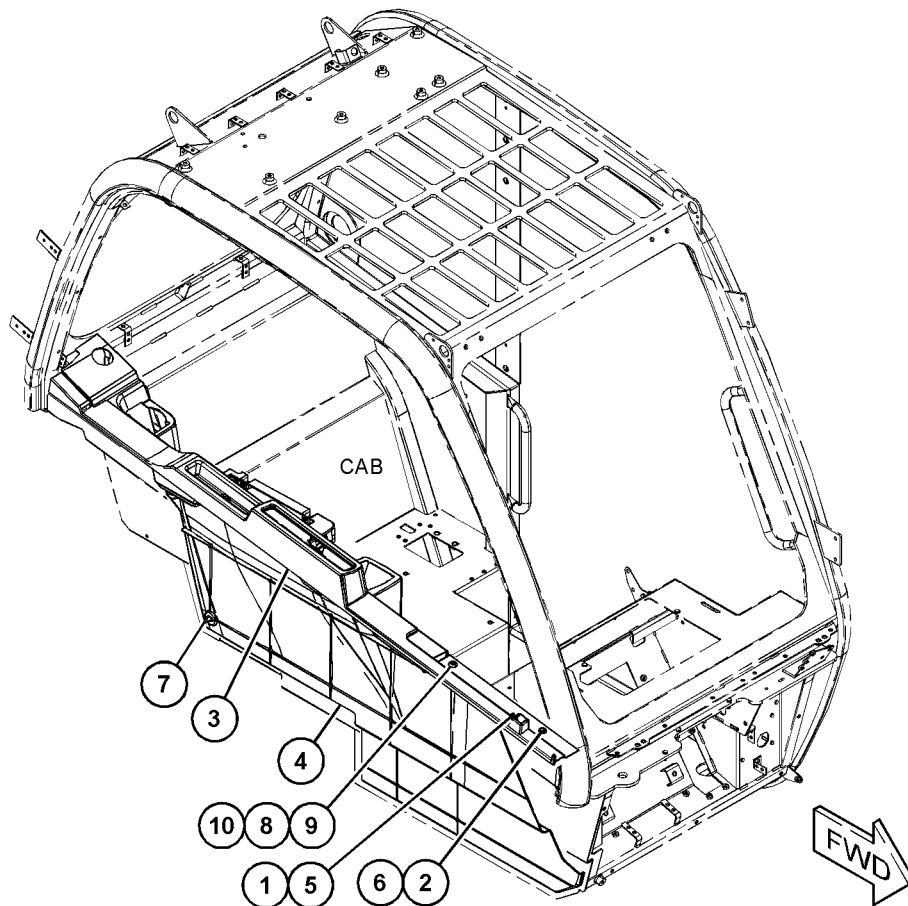
PART OF 495-6209 TRIM GP-CAB
AN ATTACHMENT

SMCS-7329, 7450

i08166795

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	437-7754	2	WASHER (6.4X12X1.6-MM THK)						
	2	1	4D-2303	3	WASHER (0.27X0.81X0.062-IN THK)						
	3	1	495-4512	1	COVER GP-ACCESS (EXTENSION)						
		1	474-9867	1	NUT						
	4	1	495-4514	1	COVER GP-ACCESS (AUGER)						
M		1	494-0157	1	NUT (M5X0.8-THD)						
M	5	1	471-6671	3	SCREW (M6X1X16-MM)						
M	6	1	495-6228	2	SCREW-DRIVE (M6X1X25-MM)						
	7	1	514-9530	1	FASTENER						
M	8	1	341-7590	1	NUT (M6X1-THD)						
	9	1	318-0437	1	WASHER-SPECIAL						
M	10	1	9X-6155	1	BOLT-SOCKET HEAD (M6X1X16.7-MM)						

M - METRIC PART



GRAPHIC #1

<END>

g06310632

OPERATOR STATION

497-9587 VISOR GP-CAB

S/N: A571-UP

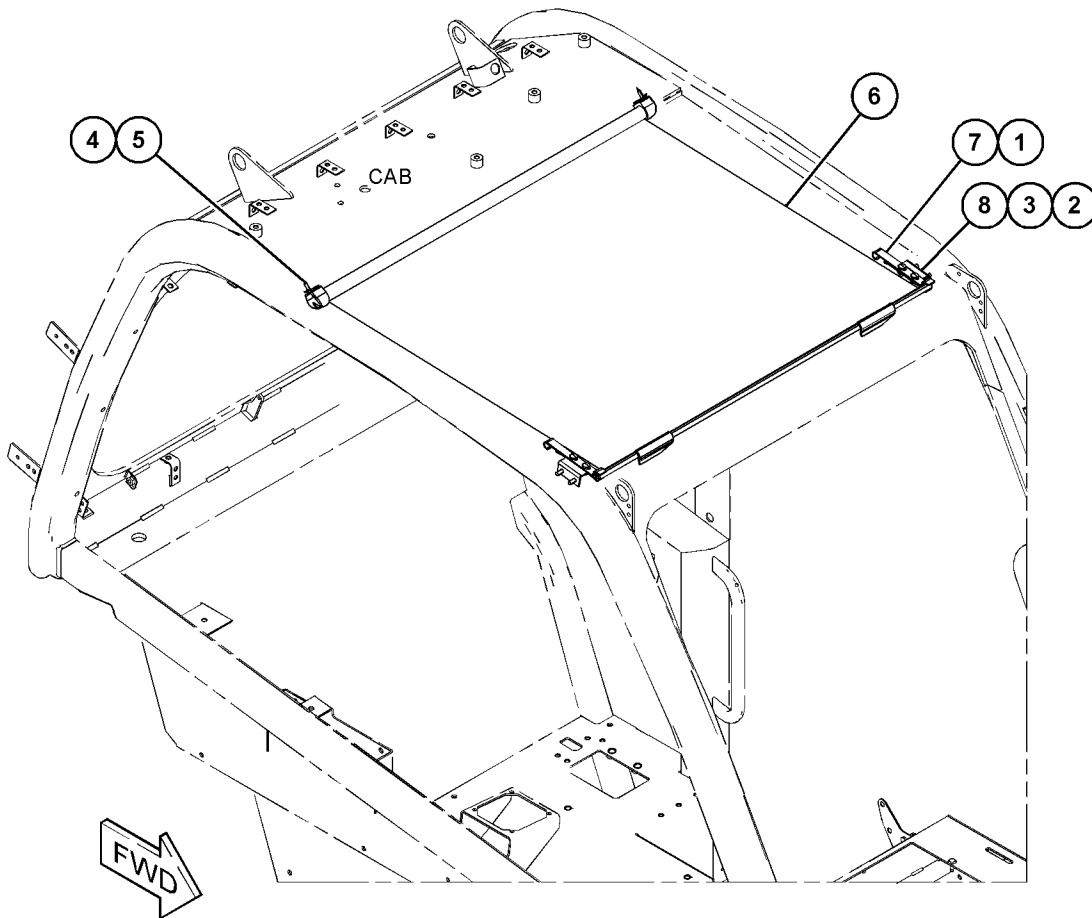
PART OF 614-8664 CAB AR
AN ATTACHMENT

SMCS-7301

i06735169

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME 1 2 3 4 5 6 (PRODUCT LEVEL)	SEE PAGE
M	1	1	471-6671	4	SCREW (M6X1X16-MM)	
M	2	1	5C-9553	4	BOLT (M6X1X16-MM)	
	3	1	8T-4205	4	WASHER-HARD (7.2X14.5X2-MM THK)	
	4	1	347-4596	2	CLIP	
	5	1	347-4597	2	SCREW-PAN HEAD	
	6	1	497-9588	1	VISOR	
	7	1	513-8862	2	BRACKET	
	8	1	477-0897	2	BRACKET AS	

M - METRIC PART



GRAPHIC #1

<END>

g06113331

OPERATOR STATION

495-3426 WINDOW GP-CAB

S/N: A571-UP

REAR

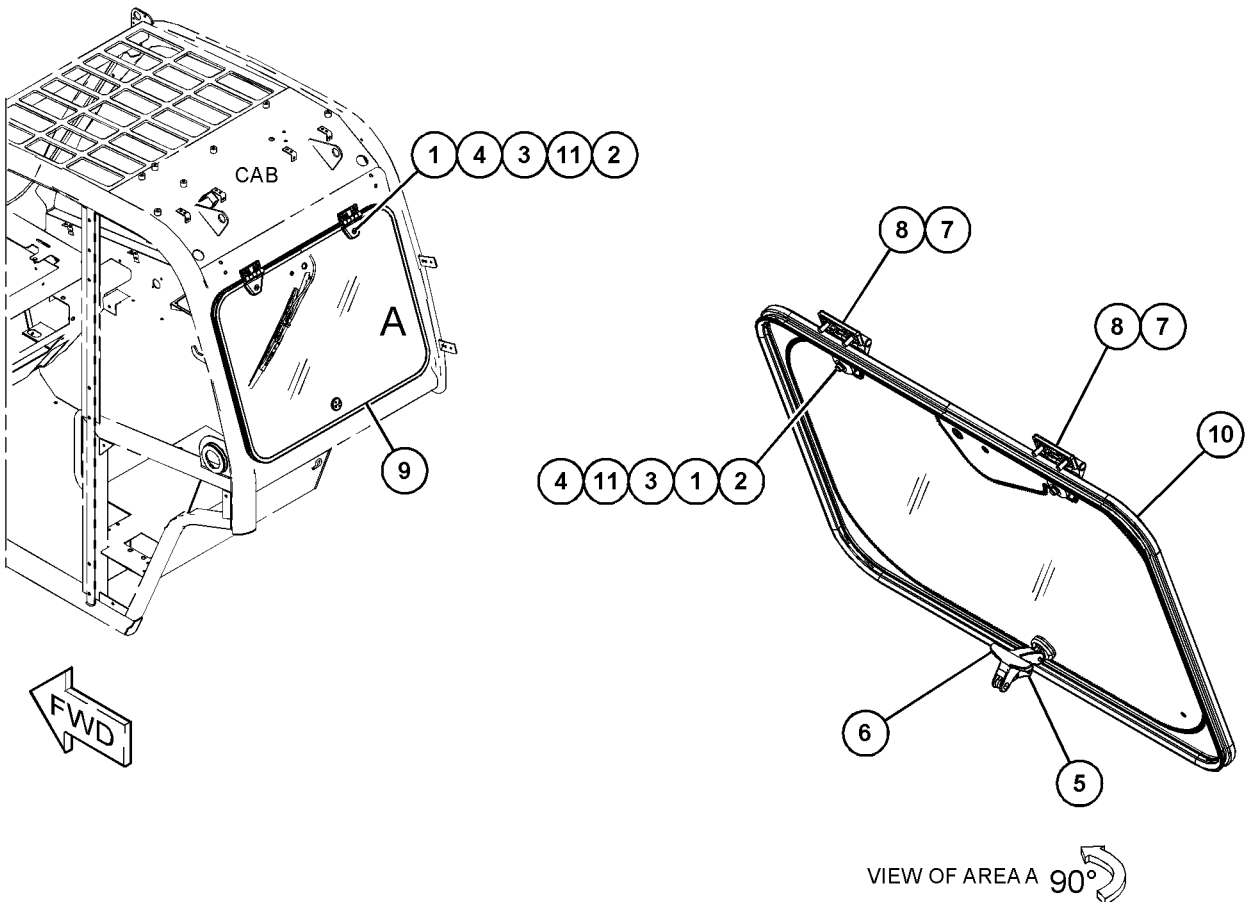
PART OF 614-8664 CAB AR
AN ATTACHMENT

SMCS-7310

i06591350

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	131-3539	2	SCREW-FLAT HEAD (M8X1.25X30-MM)	
M	2	1	459-8911	2	NUT (M8X1.25-THD)	
	3	1	459-1977	2	SPACER	
	4	1	459-1978	2	SPACER	
	5	1	095-0880	1	PIN	
	6	1	213-3263	1	LATCH AS	
		1	226-2754	1	PIN AS	
M	7	1	101-7541	4	SCREW-FLAT HEAD (M8X1.25X25-MM)	
	8	1	459-2708	2	HINGE AS	
	9	1	495-3427	1	GLASS	
	10	1	495-3428	1	SEAL-BULK	
	11	1	473-6966	2	FOAM	

M - METRIC PART



GRAPHIC #1

<END>

g06055409

OPERATOR STATION

513-3136 WINDOW GP-CAB

S/N: A571-UP
PART OF 495-6135 D00R GP-CAB
AN ATTACHMENT

SMCS-7310

i07384252

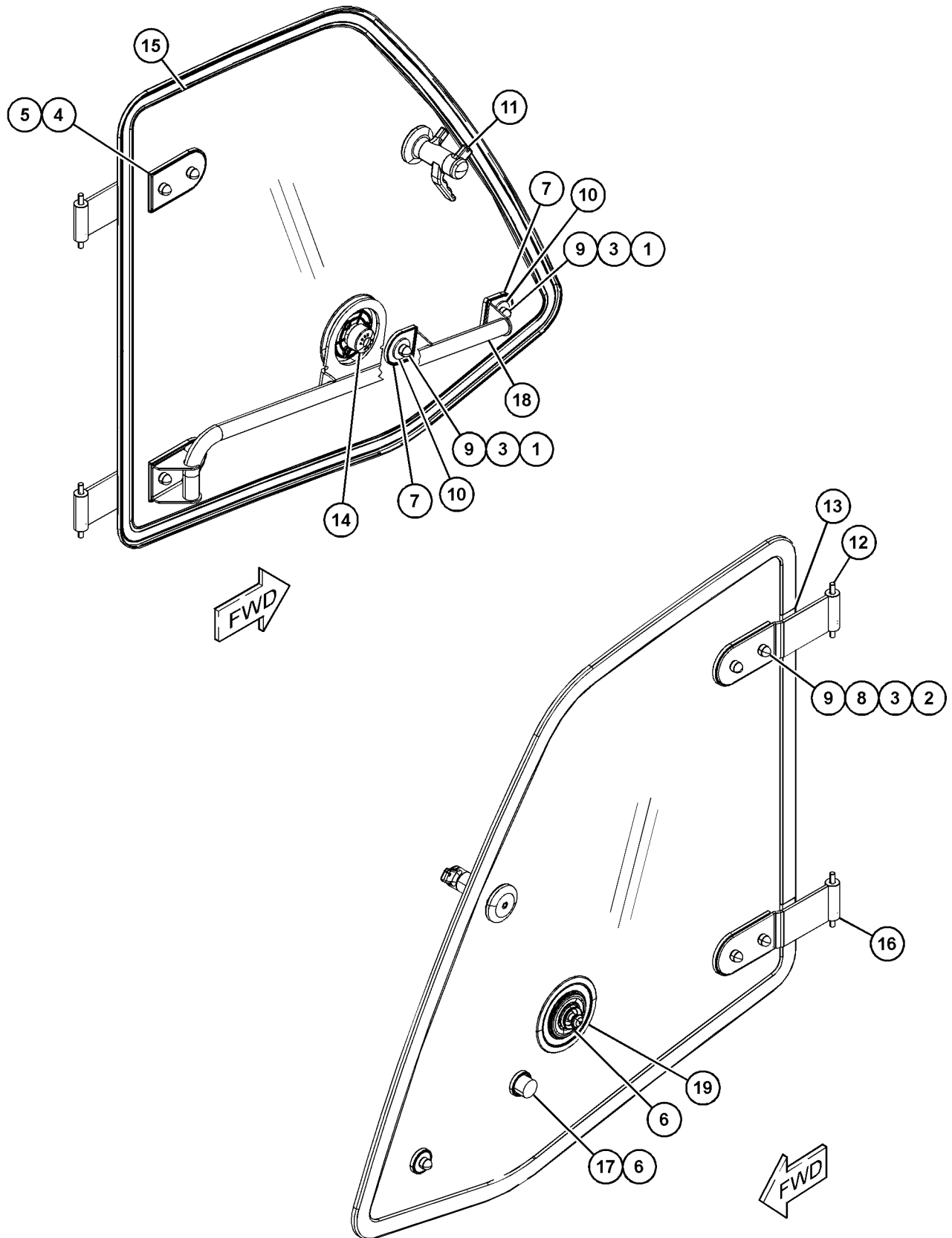
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	8T-4908	1	BOLT (M8X1.25X25-MM)	
M	2	1	7X-2537	5	BOLT (M8X1.25X35-MM)	
	3	1	8T-4224	11	WASHER-HARD (8.8X16X2-MM THK)	
	4	1	315-3760	4	PLATE-MOUNTING	
	5	1	315-3761	1	PLATE-MOUNTING	
	6	1	315-3763	2	MOUNT-RUBBER	
	7	1	315-3767	2	MOUNT-LATCH	
M	8	1	6V-9189	5	LOCKNUT (M8X1.25-THD)	
	9	1	188-8391	11	CAP	
	10	1	459-2758	3	MOUNT	
	11	1	459-2760	1	LATCH-WINDOW	
	12	1	473-8729	2	PIN	
	13	1	473-8730	1	PANEL	
	14	1	473-8731	1	STRIKER	
	15	1	513-3137	1	GLASS	
	16	1	513-3138	2	HINGE AS	
	17	1	549-4060	1	MOUNT	
	18	1	513-3140	1	HANDLE AS	
	19	1	513-3141	1	GASKET	

M - METRIC PART

OPERATOR STATION

513-3136 WINDOW GP-CAB (contd.)

i07384252



GRAPHIC #1

<END>

g06136666

OPERATOR STATION

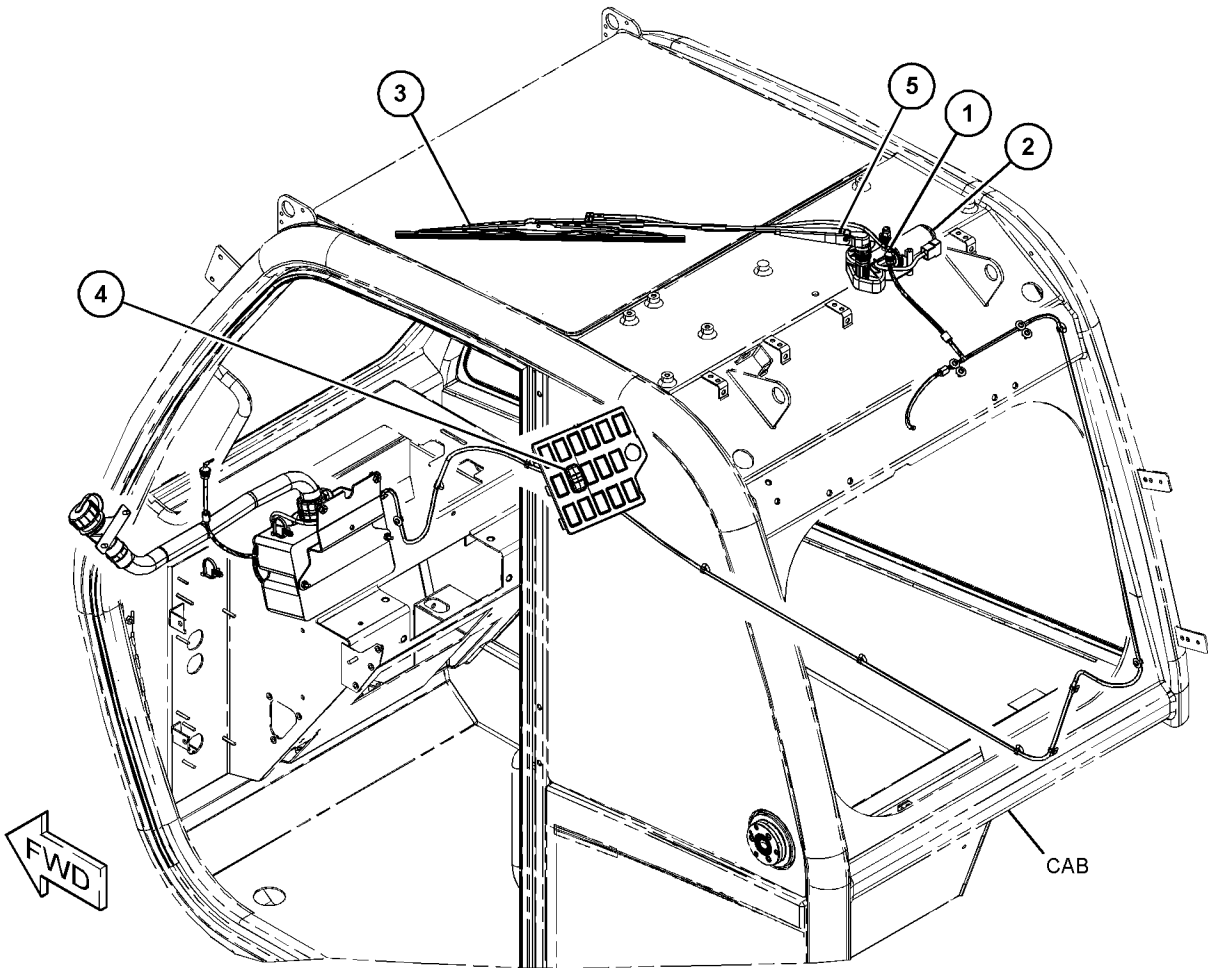
503-1675 WIPER GP-UPPER

S/N: A571-UP
PART OF 614-8664 CAB AR
AN ATTACHMENT

SMCS-7305

i06645701

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	315-3812	1	CONNECTOR						
	2	1	459-9780	1	MOTOR-WIPER						
	3	1	459-9783	1	BLADE-WIPER						
	4	1	503-1676	1	SWITCH AS-ROCKER (WIPER)						
	5	1	459-9782	1	BLADE-WIPER (ARM)						



GRAPHIC #1

<END>

g06092596

OPERATOR STATION

471-6094 WIPER GP-WINDOW-FRONT

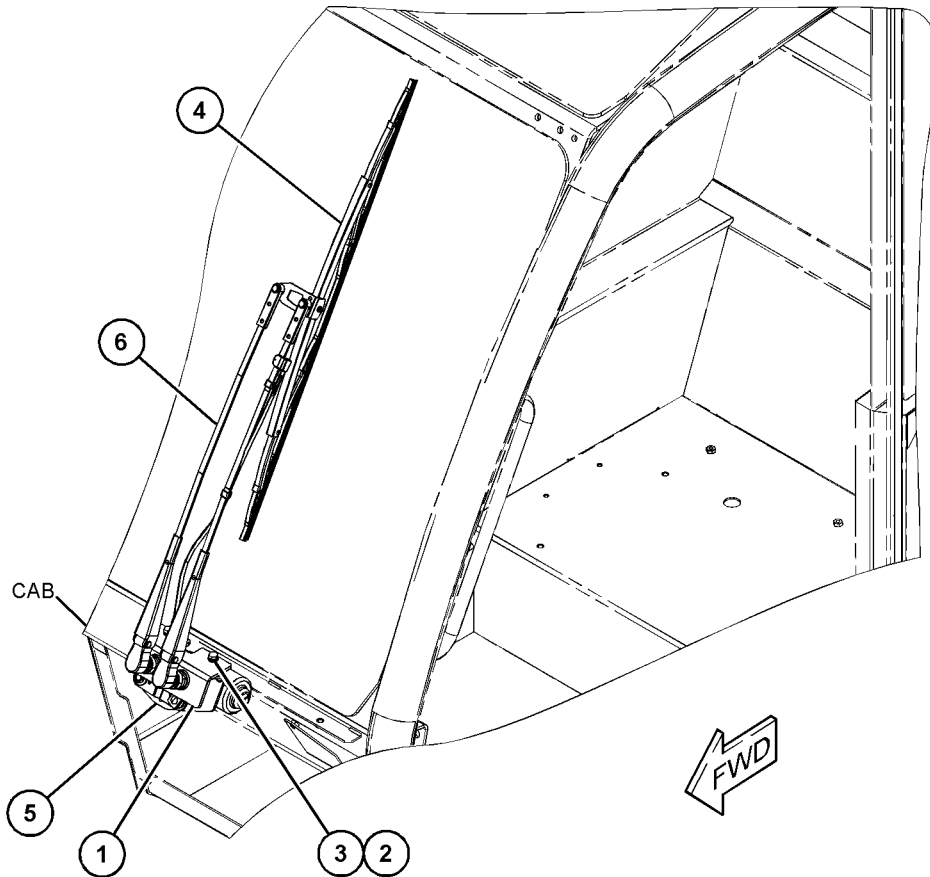
S/N: A571-UP
PART OF 614-8664 CAB AR
AN ATTACHMENT

SMCS-7305

i07250334

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	471-6093	1	PLATE AS						
M	2	1	8T-4189	2	BOLT (M8X1.25X20-MM)						
	3	1	8T-4224	2	WASHER-HARD (8.8X16X2-MM THK)						
	4	1	459-7645	1	WIPER						
	5	1	315-3805	1	MOTOR AS-WINDOW WIPER						
		1	322-8051	1	KIT-FASTENER						
C	6	1	517-0147	1	ARM-WINDOW WIPER						

C - CHANGE FROM PREVIOUS TYPE
M - METRIC PART



GRAPHIC #1

<END>

g06106922

OPERATOR STATION

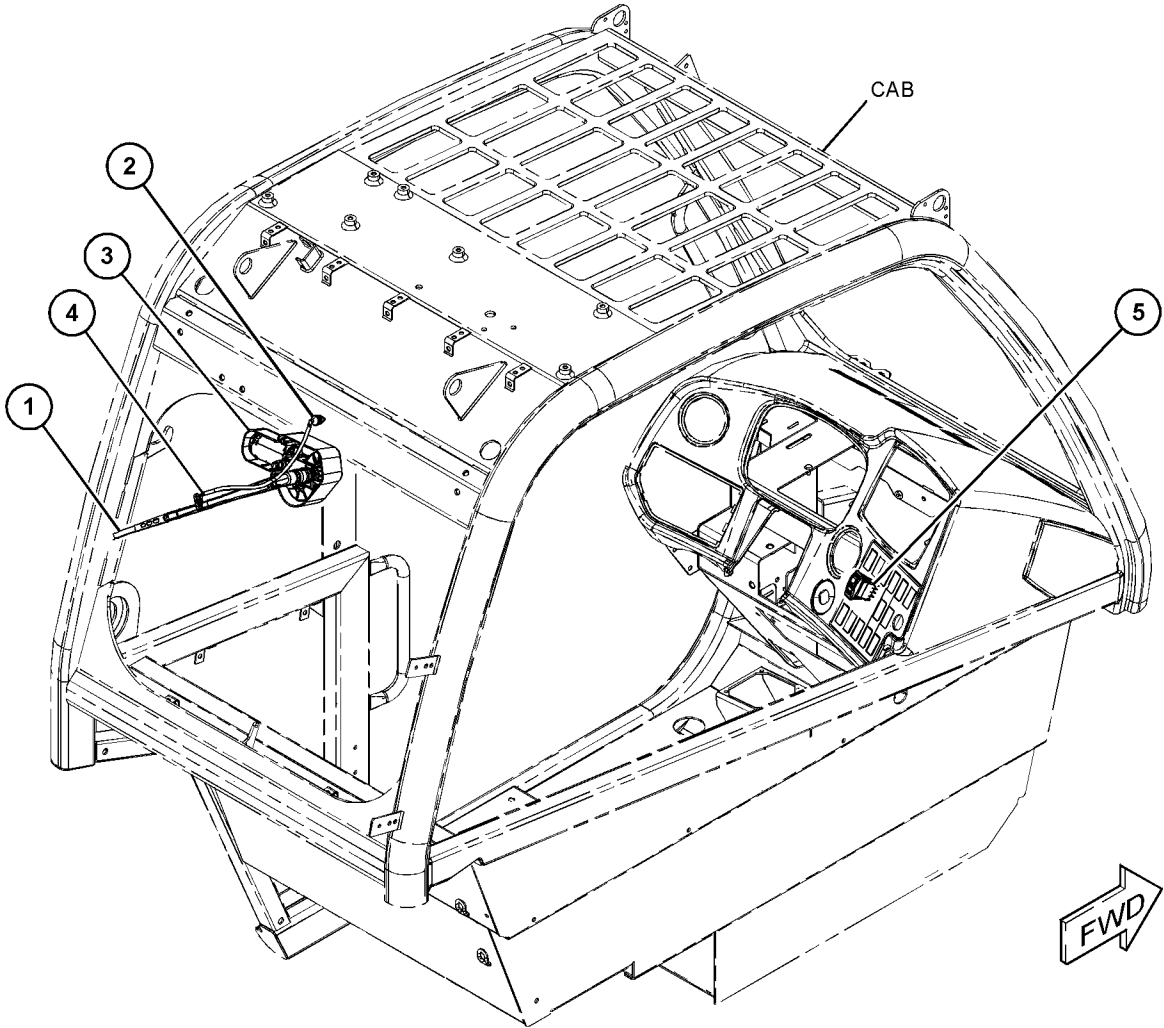
471-6158 WIPER GP-WINDOW-REAR

S/N: A571-UP
PART OF 614-8664 CAB AR
AN ATTACHMENT

SMCS-7305

i06103004

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	459-2710	1	BLADE-WIPER						
	2	1	299-0341	1	CONNECTOR						
	3	1	459-2707	1	MOTOR AS-WINDOW WIPER						
	4	1	459-2709	1	BLADE-WIPER						
	5	1	471-6156	1	SWITCH AS-WIPER (REAR WIPER)						



GRAPHIC #1

<END>

g03817944

SERVICE EQUIPMENT AND SUPPLIES

528-8179 BRACKET GP-TRANSPORT-FORKS

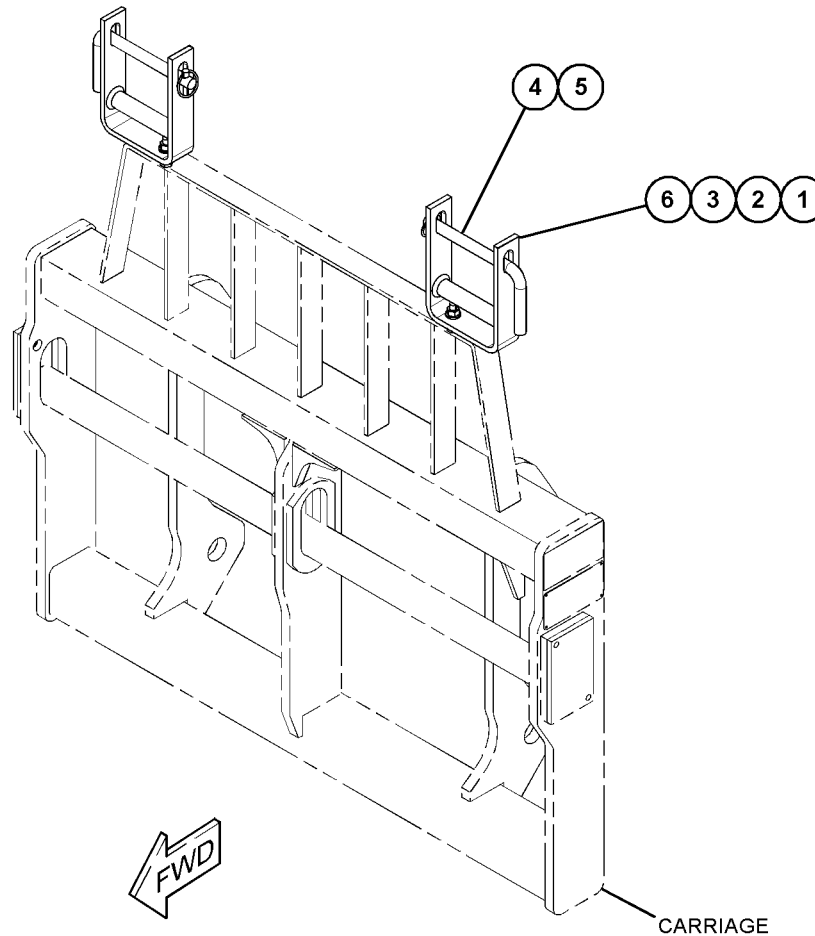
S/N: A571-UP
AN ATTACHMENT

SMCS-0659, 7505

i07046046

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
M	1	1	8T-4184	2	BOLT (M12X1.75X45-MM)						
M	2	1	471-2121	2	NUT (M12X1.75-THD)						
	3	1	309-2979	4	WASHER (14X25.7X4.5-MM THK)						
	4	1	326-1976	2	PIN-RETAINER						
	5	1	339-8840	2	PIN-LINCH						
	6	1	453-5783	2	BRACKET AS						

M - METRIC PART



GRAPHIC #1

<END>

g06208114

SERVICE EQUIPMENT AND SUPPLIES

540-1559 CAP GP-FUEL & HYDRAULIC TANK-FUEL

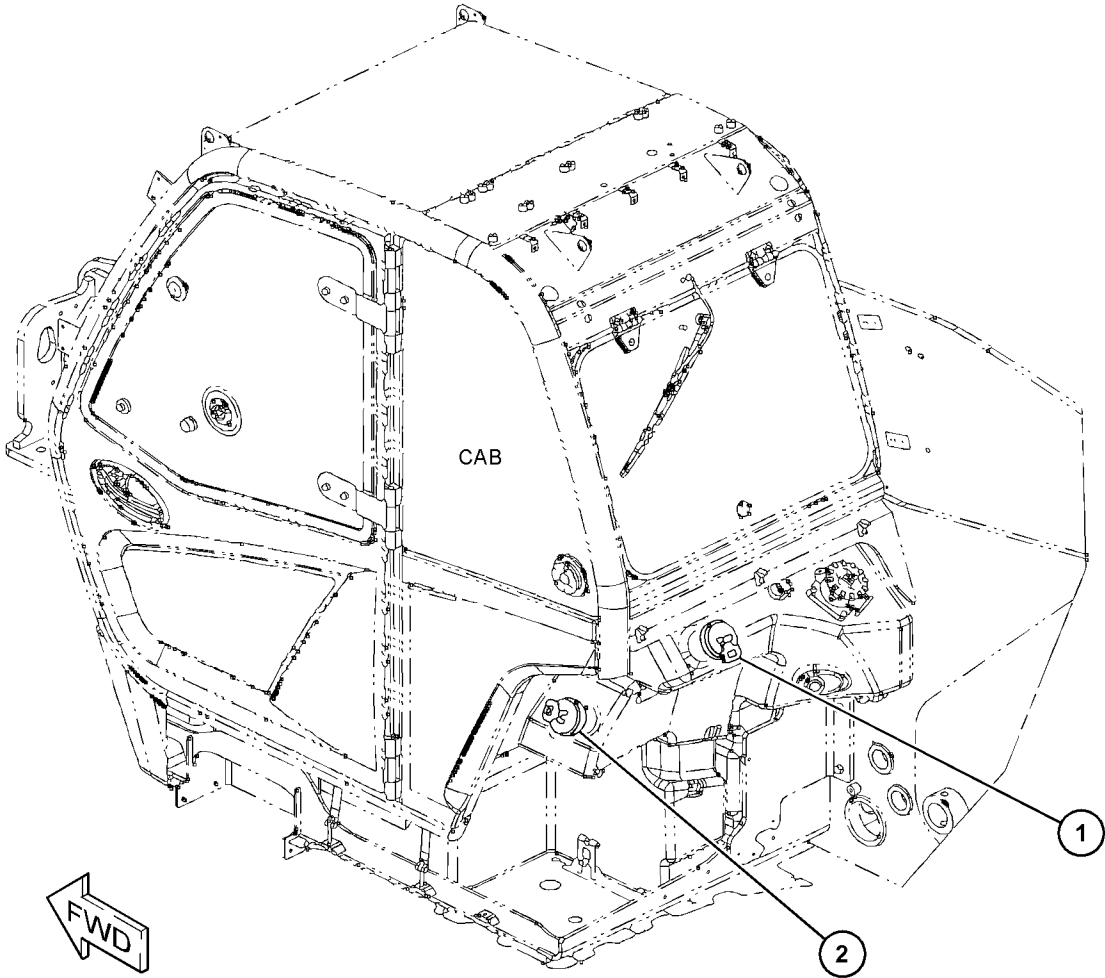
S/N: A571-UP

PART OF 609-1812 HYDRAULIC AR

SMCS-0663

i08484719

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
1	1	1	142-8937	1	CAP AS-FILLER (LOCKABLE) (HYDRAULIC TANK)						
2	1	1	284-9039	1	CAP-FUEL (VENTED)						



GRAPHIC #1

<END>

g06685521

SERVICE EQUIPMENT AND SUPPLIES

603-2560 CHART GP-LIFT/LOAD EXTENSION

S/N: A571-UP

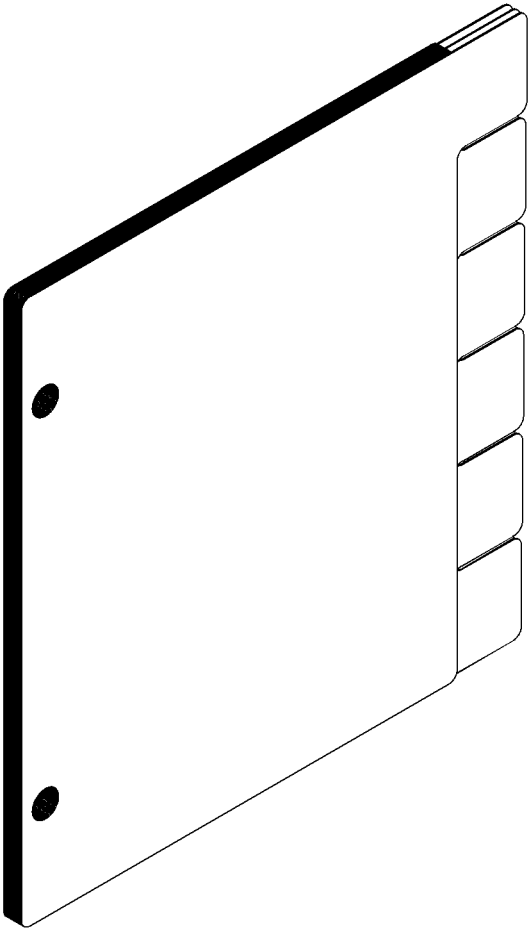
U.S.

PART OF 596-4194, 596-4196 CONFIGURATION AR
AN ATTACHMENT

SMCS-6001, 6402, 6501, 7557

i09577971

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



GRAPHIC #1

<END>

g07507562

SERVICE EQUIPMENT AND SUPPLIES

611-1479 CHART GP-LIFT/LOAD EXTENSION

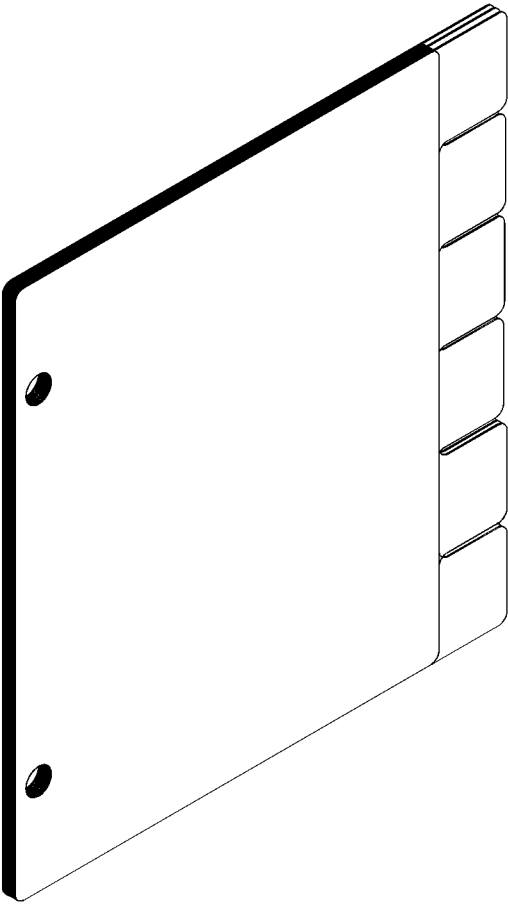
S/N: A571-UP

PART OF 596-4187, 596-4189, 596-4190, 596-4193 CONFIGURATION AR
AN ATTACHMENT

SMCS-6001, 6402, 6501, 7557

i08454545

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



GRAPHIC #1

<END>

g06750711

SERVICE EQUIPMENT AND SUPPLIES

611-1480 CHART GP-LIFT/LOAD EXTENSION

S/N: A571-UP

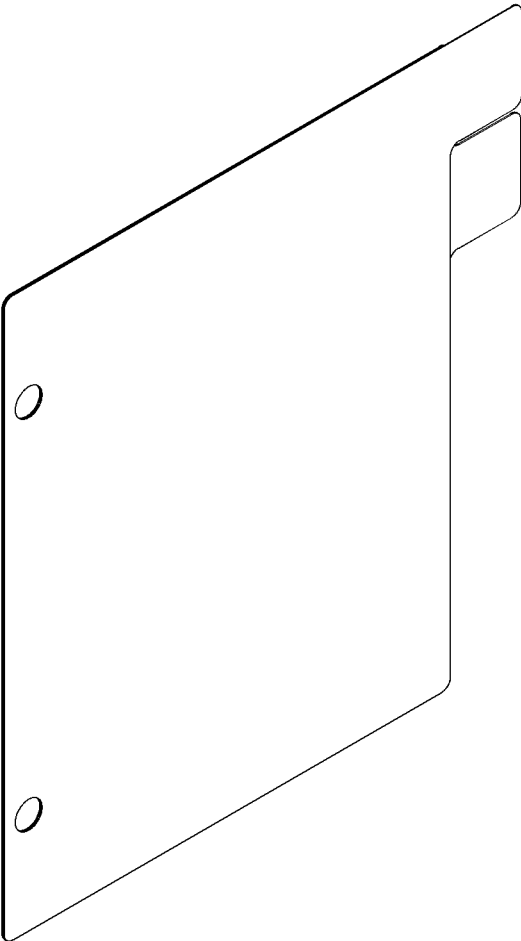
COUPLER

PART OF 596-4187, 596-4189, 596-4190, 596-4193 CONFIGURATION AR
AN ATTACHMENT

SMCS-6001, 6402, 6501, 7557

i08454546

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



GRAPHIC #1

<END>

g06748974

SERVICE EQUIPMENT AND SUPPLIES

497-9589 CHOCK GP-WHEEL

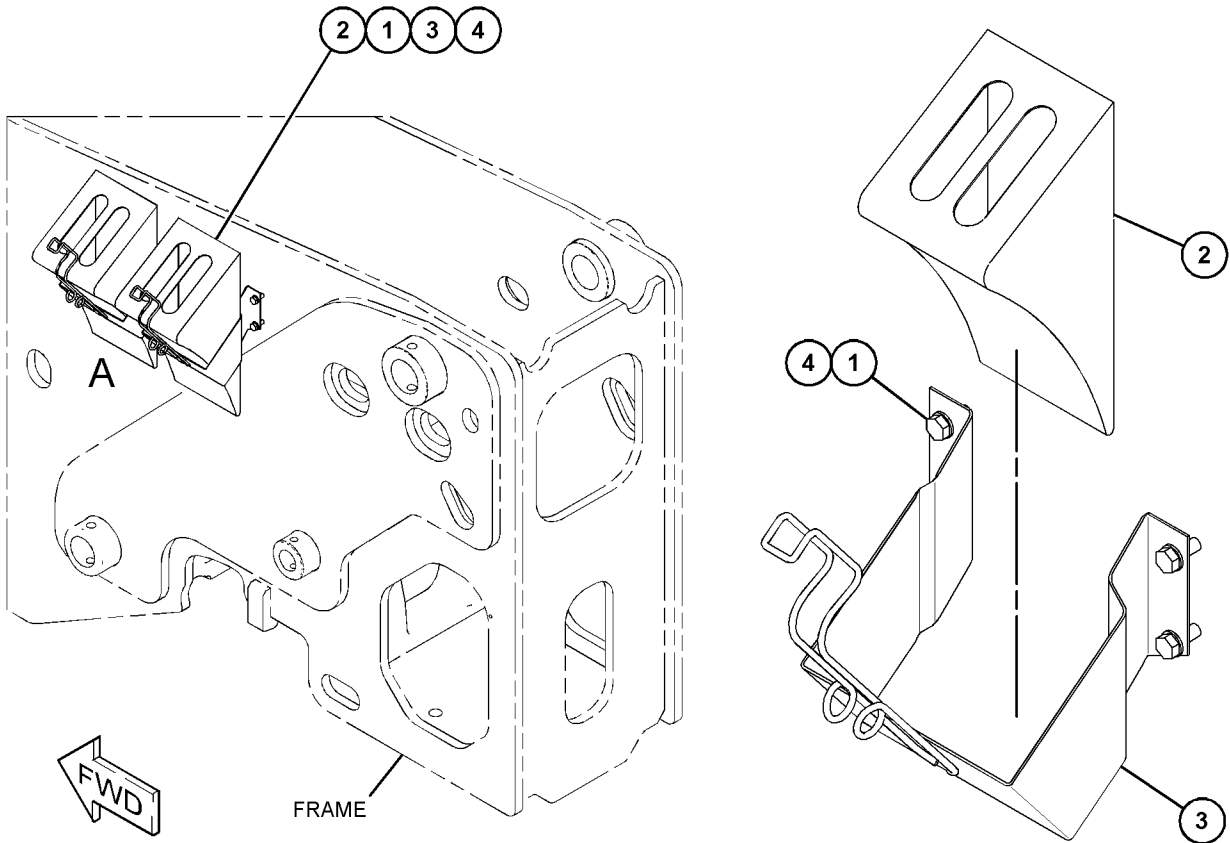
S/N: A571-UP
AN ATTACHMENT

SMCS-7000, 7192

i06649602

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
M	1	1	8T-4189	8	BOLT (M8X1.25X20-MM)	
	2	1	148-6596	2	CHOCK-WHEEL	
	3	1	148-6598	2	BRACKET	
	4	1	8T-4224	8	WASHER-HARD (8.8X16X2-MM THK)	

M - METRIC PART



VIEW OF AREA A
(PARTS REMOVED FOR CLARITY)

GRAPHIC #1

<END>

g06123043

SERVICE EQUIPMENT AND SUPPLIES

508-9936 FILM GP

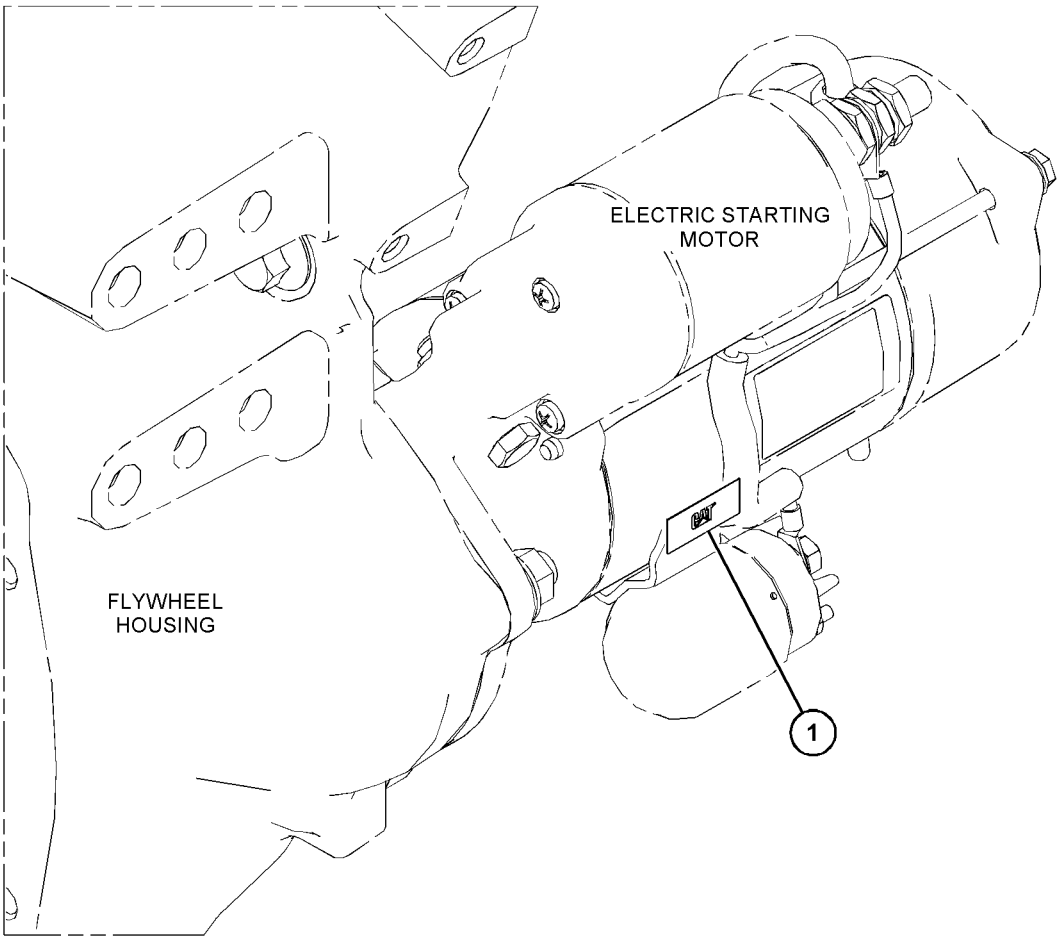
S/N: J371-UP

PART OF 579-4822 ENGINE AR-PRIMARY

SMCS-0375, 7405, 7557

i07934167

NOTE	REF	GRAPHIC	PART NUMBER	QTY	PART NAME						SEE
	NO	REF			1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	451-7225	1	FILM-IDENTIFICATION (CAT)						PAGE



GRAPHIC #1

<END>

g06449459

SERVICE EQUIPMENT AND SUPPLIES

510-2808 FILM GP

S/N: J371-UP

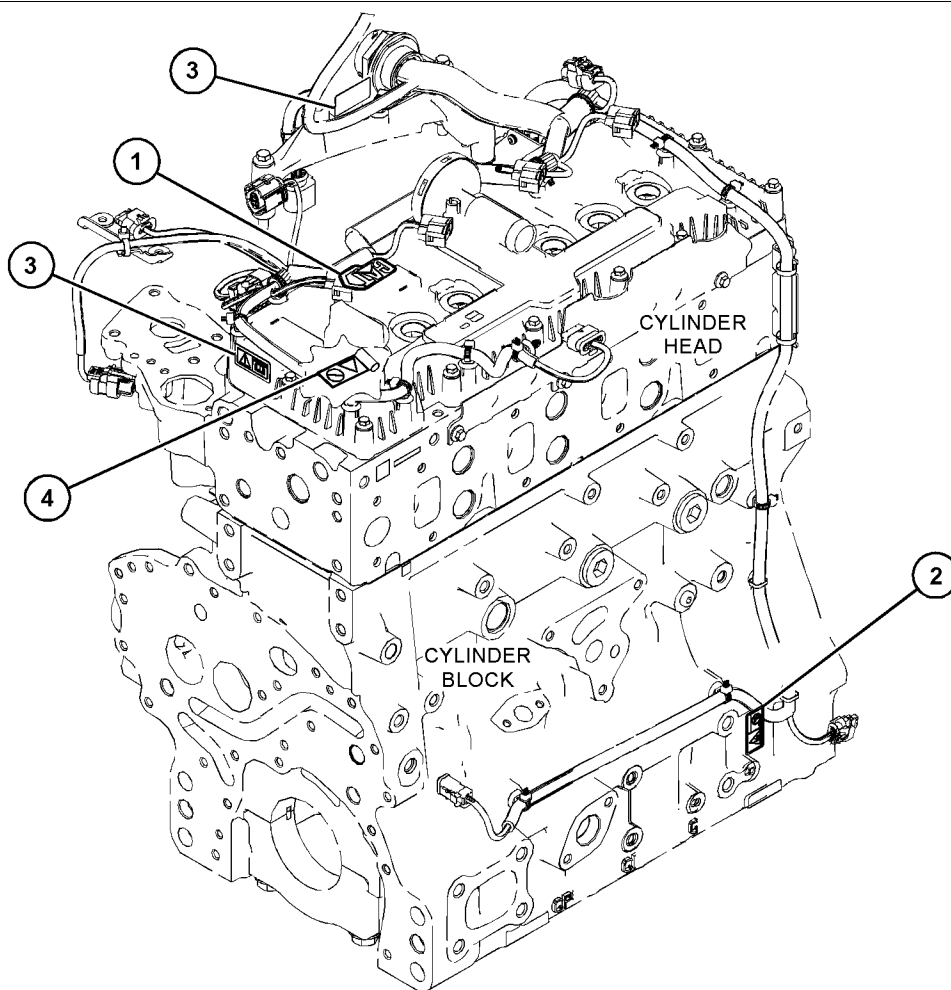
EMISSIONS

PART OF 579-4822 ENGINE AR-PRIMARY

SMCS-0375, 7405, 7557

i09573933

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME	SEE PAGE
					1 2 3 4 5 6 (PRODUCT LEVEL)	
	1	1	576-1156	1	FILM-IDENTIFICATION (CAT)	
	2	1	326-9053	1	FILM-WARNING (DO NOT SPRAY, READ OMM)	
					(EXPLOSION HAZARD. COULD CAUSE SERIOUS INJURY OR DEATH. DO NOT USE ETHER. READ THE OPERATOR'S MANUAL)	
	3	1	346-8219	2	FILM-WARNING (UNIVERSAL WARNING)	
					(COULD CAUSE SERIOUS INJURY OR DEATH. DO NOT OPERATE OR WORK ON THIS EQUIPMENT UNLESS YOU HAVE READ AND UNDERSTAND THE OPERATION AND MAINTENANCE MANUALS)	
	4	1	355-3486	1	FILM-WARNING (HAND, ANSI)	
					(HIGH PRESSURE FUEL LINES. COULD CAUSE SERIOUS INJURY OR DEATH. DO NOT BLEED NUTS. READ OPERATORS MANUAL)	



GRAPHIC #1

<END>

g06521128

SERVICE EQUIPMENT AND SUPPLIES

515-5390 FILM GP

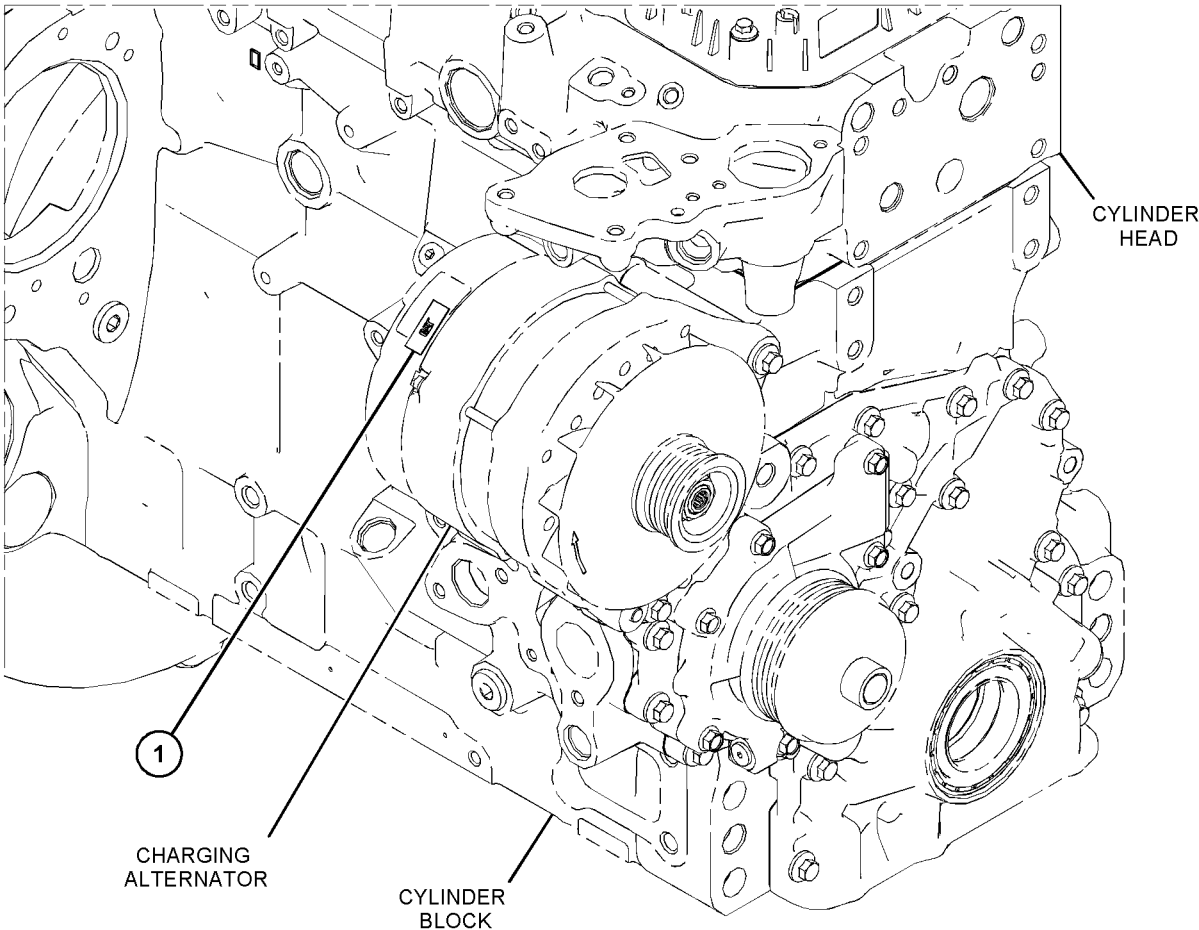
S/N: J371-UP

PART OF 579-4822 ENGINE AR-PRIMARY

SMCS-0375, 7405, 7557

i07934515

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	451-7225	1	FILM-IDENTIFICATION (CAT)						



GRAPHIC #1

<END>

g06448256

SERVICE EQUIPMENT AND SUPPLIES

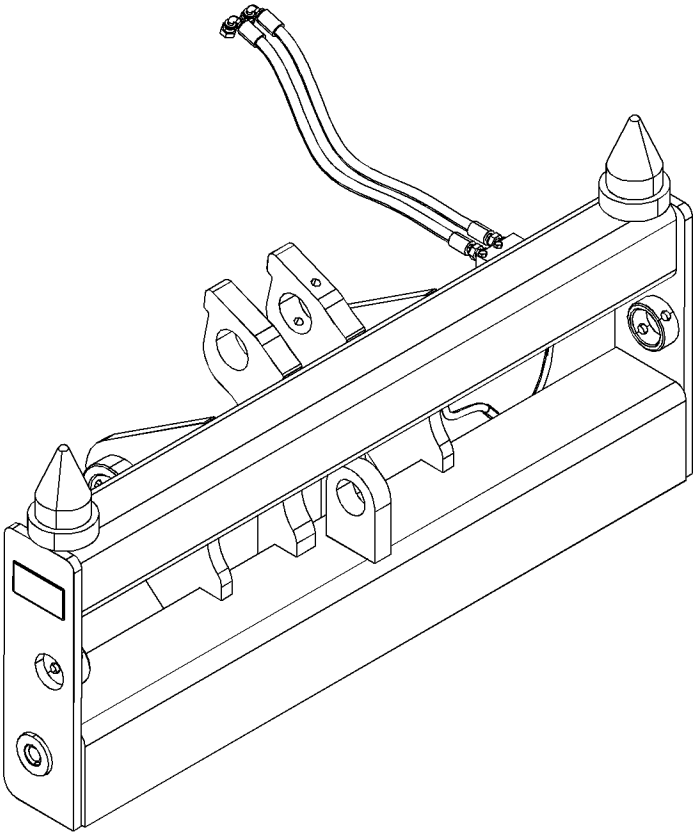
517-4335 FILM GP

S/N: A571-UP
AN ATTACHMENT

SMCS-0375, 7405, 7557

i08710011

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



GRAPHIC #1

<END>

g06753183

SERVICE EQUIPMENT AND SUPPLIES

519-3821 FILM GP-SENSING

S/N: A571-UP

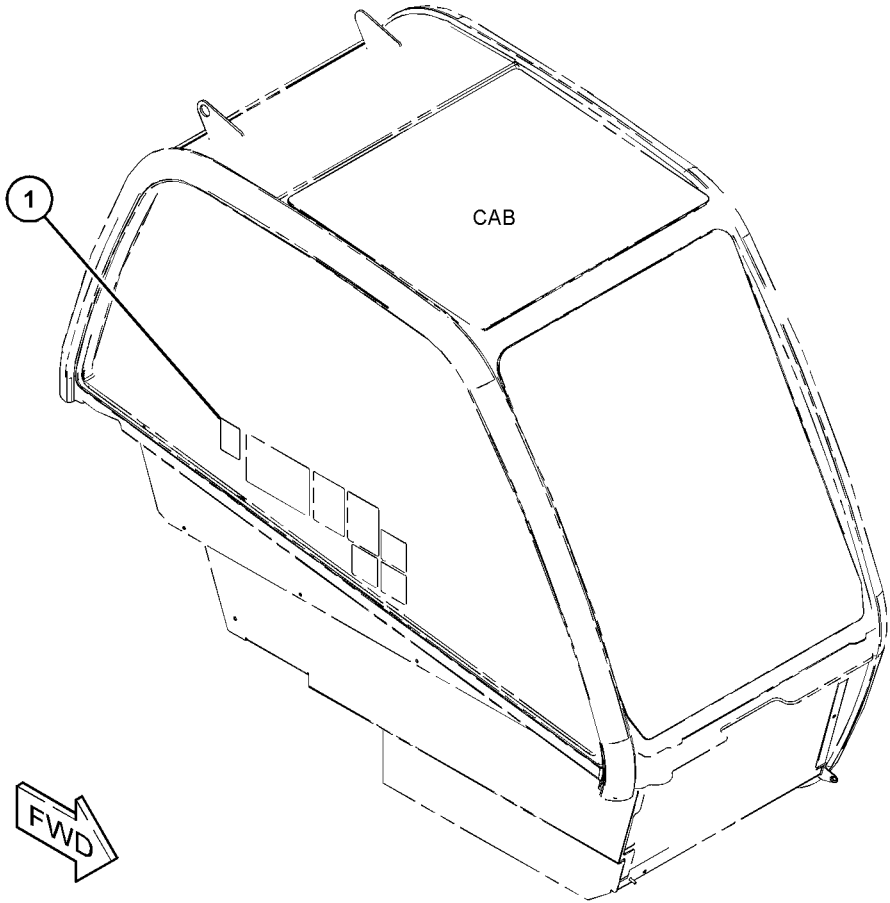
REVERSE

PART OF 596-4194 CONFIGURATION AR
AN ATTACHMENT

SMCS-0375, 7405, 7557

i06810221

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	484-5235	1	FILM-INFORMATION (REVERSE ALARM)						



GRAPHIC #1

<END>

g06124411

SERVICE EQUIPMENT AND SUPPLIES

519-3822 FILM GP-SENSING

S/N: A571-UP

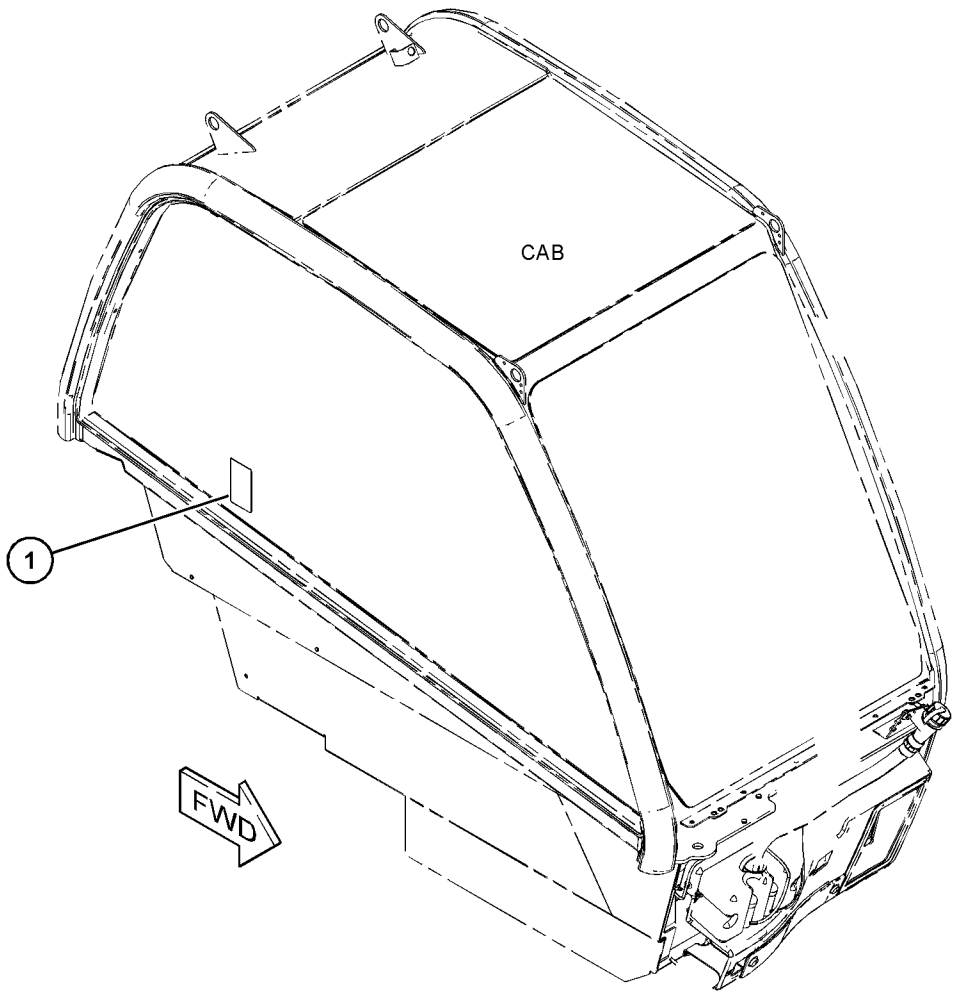
REVERSE

PART OF 596-4196 CONFIGURATION AR
AN ATTACHMENT

SMCS-0375, 7405, 7557

i08166796

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	484-5240	1	FILM-INFORMATION (REVERSE SENSOR) (ALARM)						



GRAPHIC #1

<END>

g06126889

SERVICE EQUIPMENT AND SUPPLIES

519-3823 FILM GP

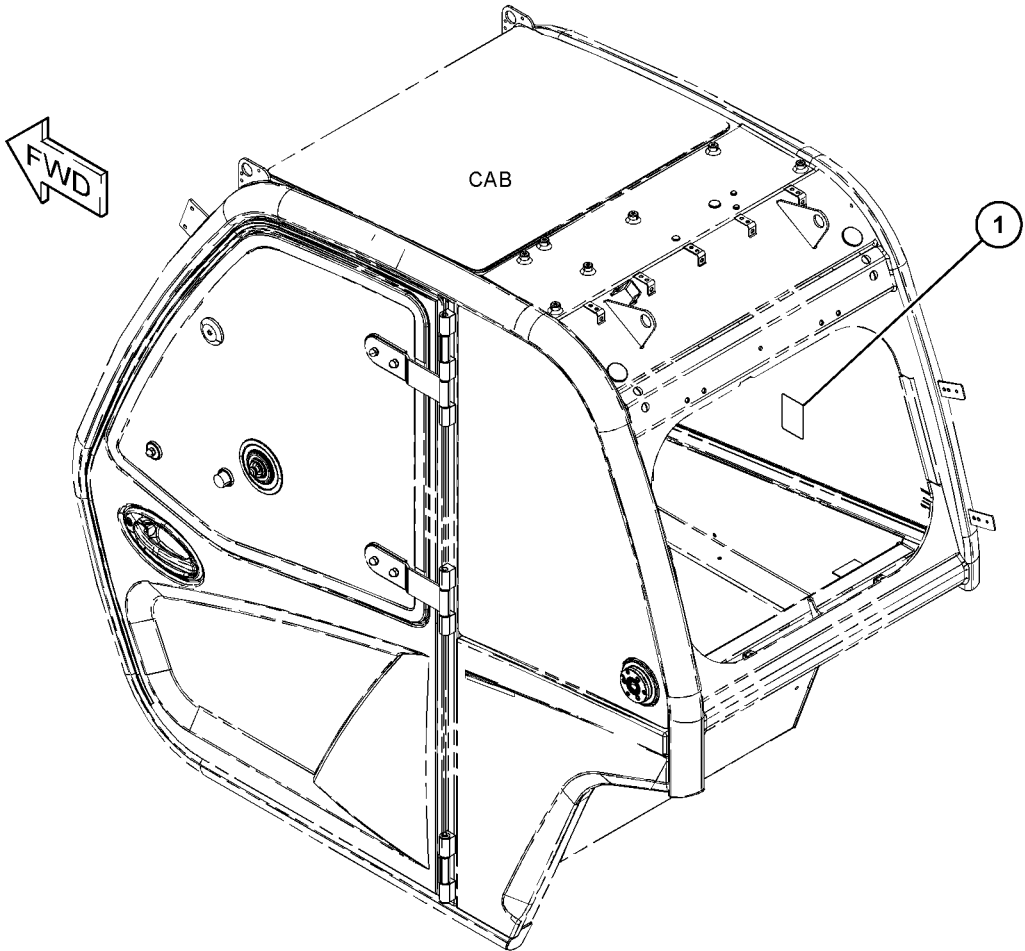
S/N: A571-UP

PART OF 596-4187, 596-4189, 596-4190, 596-4192, 596-4193 CONFIGURATION AR
AN ATTACHMENT

SMCS-0375, 7405, 7557

i06809354

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	484-5239	1	FILM-INFORMATION (REAR WINDOW)						



GRAPHIC #1

<END>

g06125760

SERVICE EQUIPMENT AND SUPPLIES

520-6928 FILM GP

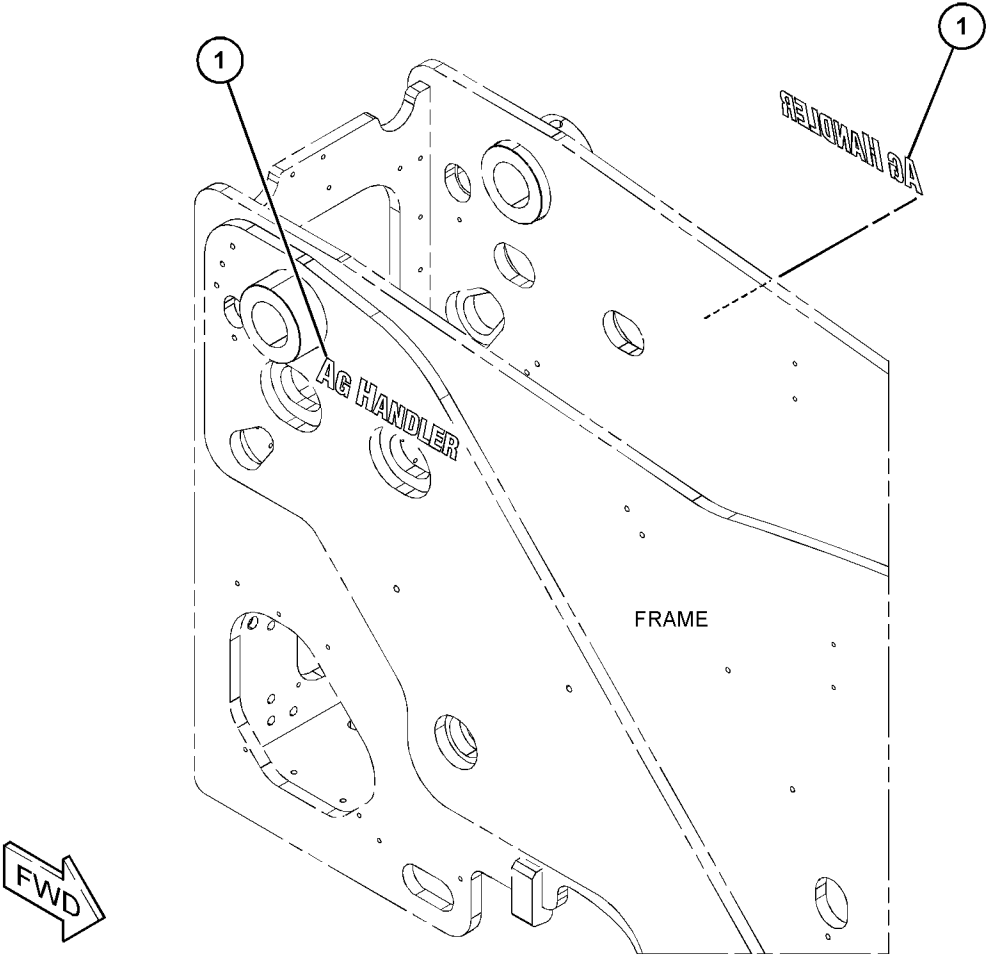
S/N: A571-UP

PART OF 592-7181 CHASSIS AR

SMCS-0375, 7405, 7557

i06811738

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	520-6930	2	FILM-IDENTIFICATION (AGGREGATE HANDLER)						



GRAPHIC #1

<END>

g06129848

SERVICE EQUIPMENT AND SUPPLIES

557-8876 FILM GP-REAR

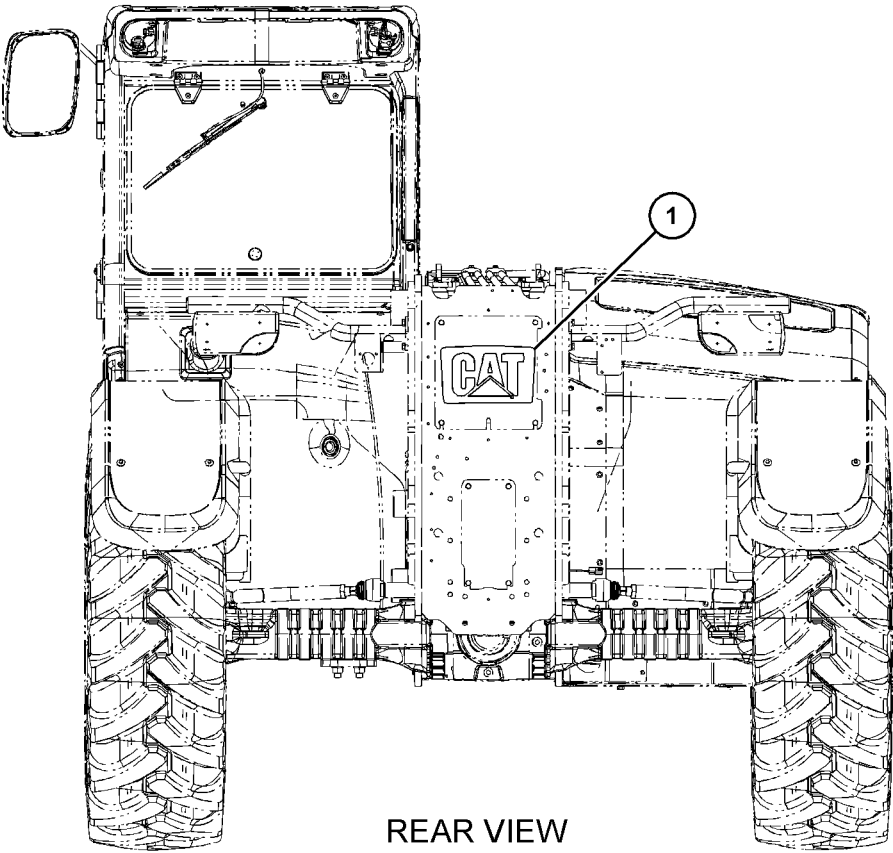
S/N: A571-UP

PART OF 592-7181 CHASSIS AR

SMCS-0375, 7405, 7557

i07457815

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	322-8032	1	FILM-IDENTIFICATION (CAT, REAR)						



GRAPHIC #1

<END>

g06383303

SERVICE EQUIPMENT AND SUPPLIES

598-3767 FILM GP

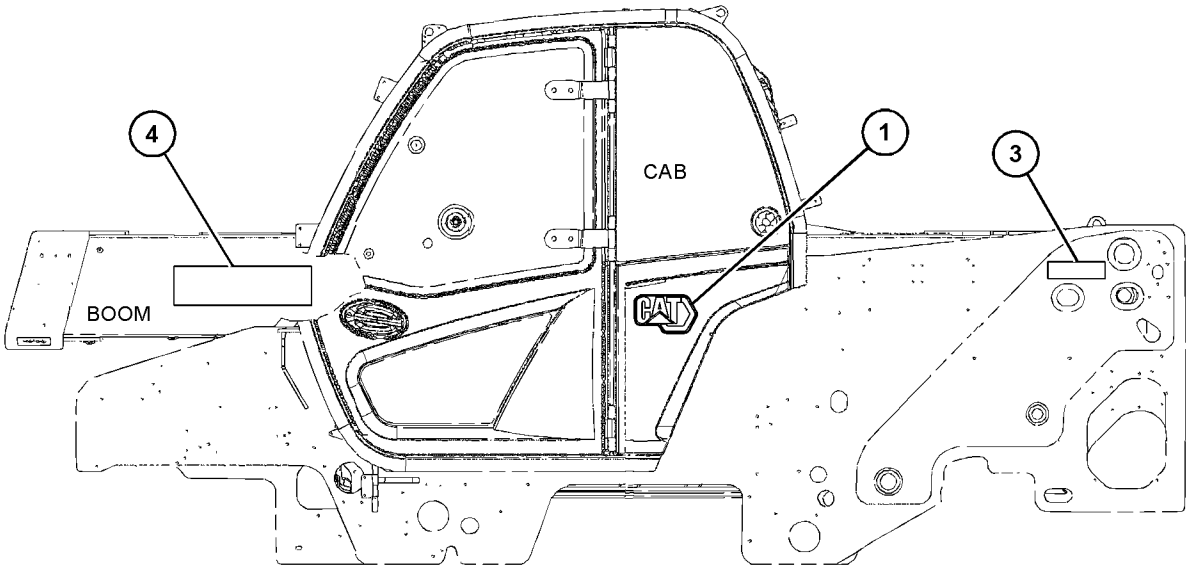
S/N: A571-UP

PART OF 592-7181 CHASSIS AR
ALSO AN ATTACHMENT

SMCS-0375, 7405, 7557

i08454527

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1,2	570-5028	2	FILM-IDENTIFICATION (CAT) (REAR, LH)						
	2	2	573-7298	1	FILM-IDENTIFICATION (CAT) (RH)						
	3	1,2	590-3179	2	FILM-IDENTIFICATION (AGGREGATE HANDLER) (RH, LH)						
	4	1,2	598-3755	2	FILM-IDENTIFICATION (TH408) (RH, LH)						



LEFT SIDE VIEW

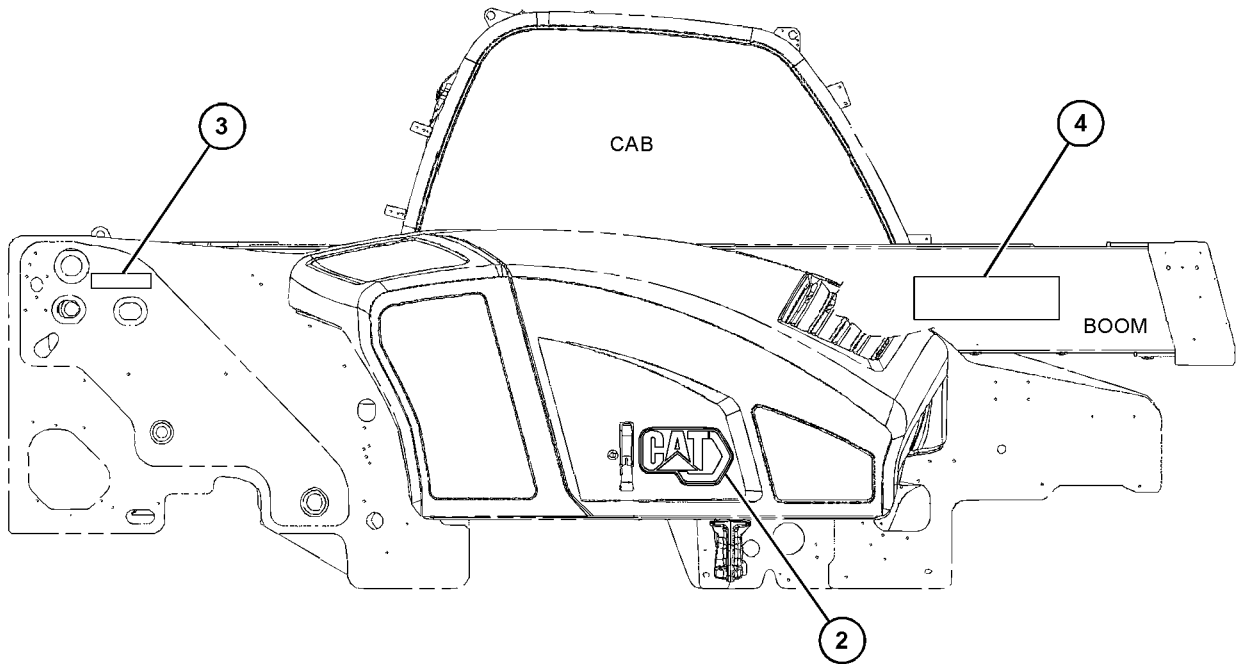
GRAPHIC #1

g06749264

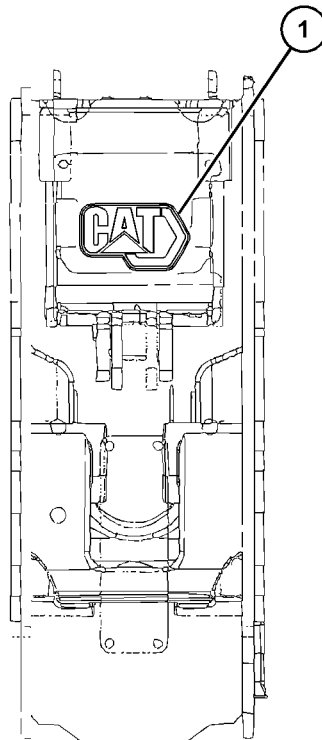
SERVICE EQUIPMENT AND SUPPLIES

598-3767 FILM GP (contd.)

i08454527



RIGHT SIDE VIEW



REAR VIEW

GRAPHIC #2

<END>

g06749265

SERVICE EQUIPMENT AND SUPPLIES

457-3521 LOCK GP-VANDALISM

**S/N: A571-UP
AN ATTACHMENT**

SMCS-7315, 7430

i05743053

NOTE	PART NUMBER	QTY	PART NAME	SEE PAGE
			1 2 3 4 5 6 (PRODUCT LEVEL)	
	246-2641	3	PADLOCK GP	
			(EACH INCLUDES)	
	5P-8500	1	KEY	
			<END>	

SERVICE EQUIPMENT AND SUPPLIES

501-7261 PLATE & FILM GP

S/N: A571-UP

PART OF 596-4187, 596-4189, 596-4190, 596-4192, 596-4193 CONFIGURATION AR
AN ATTACHMENT

SMCS-7405, 7557

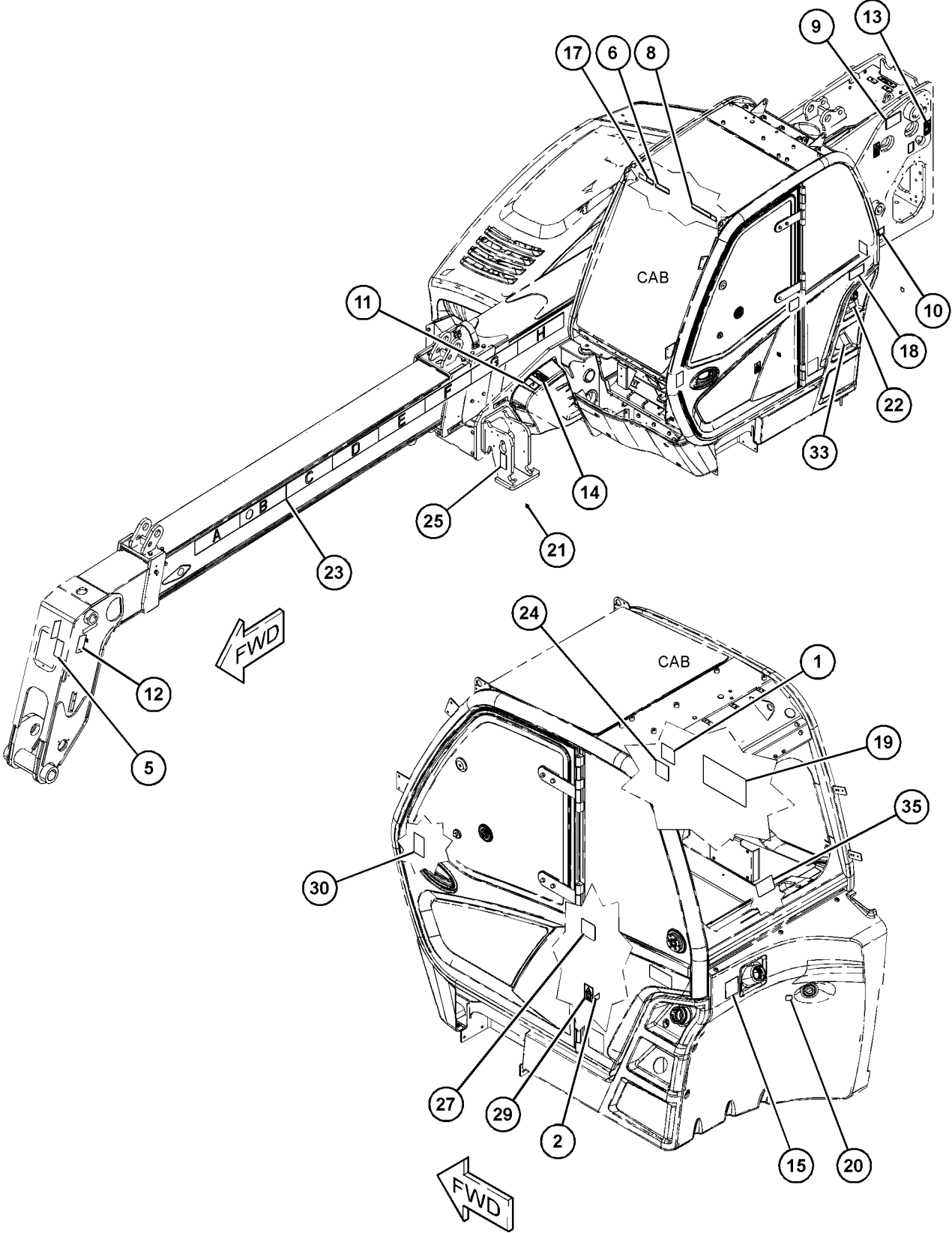
i07817032

NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	559-3694	1	FILM-IDENTIFICATION (MANUALS INSIDE)						
	2	1	559-7751	1	FILM-IDENTIFICATION (CAB CATEGORY STANDARD)						
	3	2	323-5615	1	FILM-WARNING (ETHER START)						
	4	2	314-5318	1	FILM-WARNING (BATTERY)						
	5	1	557-0092	1	FILM-IDENTIFICATION (DO NOT STAND/RIDE FORKS)						
	6	1	314-5321	1	FILM-WARNING (ELECTROCUTION HAZARD)						
	7	2	314-5322	1	FILM-WARNING (MOVING PARTS)						
	8	1	314-5324	1	FILM-WARNING (TIP OVER)						
	9	1,2	314-5326	2	FILM-WARNING (PINCH POINT)						
	10	1,2	303-4963	2	FILM-IDENTIFICATION (TIE-DOWN LOCATION)						
	11	1,2	323-7256	2	FILM-WARNING (CYLINDER LOCK)						
	12	1	323-7257	2	FILM-WARNING (RAISED BOOM, BUCKET)						
	13	1,2	323-7262	2	FILM-WARNING (STAY CLEAR OF SWING AREA)						
	14	1,2	421-2302	4	FILM-WARNING (SET BRAKE LEVER)						
	15	1	323-5603	1	FILM-IDENTIFICATION (HYDRAULIC OIL FILLER)						
	16	2	8T-9530	4	TACK (METAL)						
	17	1	314-5315	1	FILM-WARNING (CRUSH HAZARD)						
	18	1	314-5316	1	FILM-WARNING (NO RIDERS)						
	19	1	330-4301	1	FILM-WARNING (CAB)						
	20	1	389-3574	1	FILM-IDENTIFICATION (OIL LEVEL)						
	21	1,2	559-7726	4	FILM-IDENTIFICATION (JACKING POINT)						
	22	1	425-9082	1	FILM-INFORMATION (ULTRA LOW SULFUR FUEL)						
	23	1	559-3692	1	FILM-IDENTIFICATION (BOOM, EXTEND)						
	24	1	473-6955	1	FILM-INFORMATION (NO WELD, NO DRILL, READ OMM)						
	25	1,2	326-2002	2	FILM-IDENTIFICATION (LIFTING, TIE-DOWN)						
	26	2	3E-8320	1	PLATE-INSTRUCTION (BATTERY)						
	27	1	569-1926	1	FILM-IDENTIFICATION (PARKING BRAKE)						
	28	2	473-6957	1	FILM-INFORMATION (BATTERY POSITIVE)						
	29	1,2	486-9886	2	FILM-IDENTIFICATION (READ OMM)						
	30	1	480-9880	1	FILM-IDENTIFICATION (FUSE PANEL)						
	32	2	488-7889	1	FILM-IDENTIFICATION (BATTERY DISCONNECT, READ OMM)						
	33	1	486-9888	1	FILM-WARNING (DIESEL)						
	34	2	453-8398	1	FILM-INSTRUCTION (NO PRESSURE WASHER)						
	35	1	323-7259	1	FILM-WARNING (EMERGENCY EXIT)						

SERVICE EQUIPMENT AND SUPPLIES

501-7261 PLATE & FILM GP (contd.)

i07817032



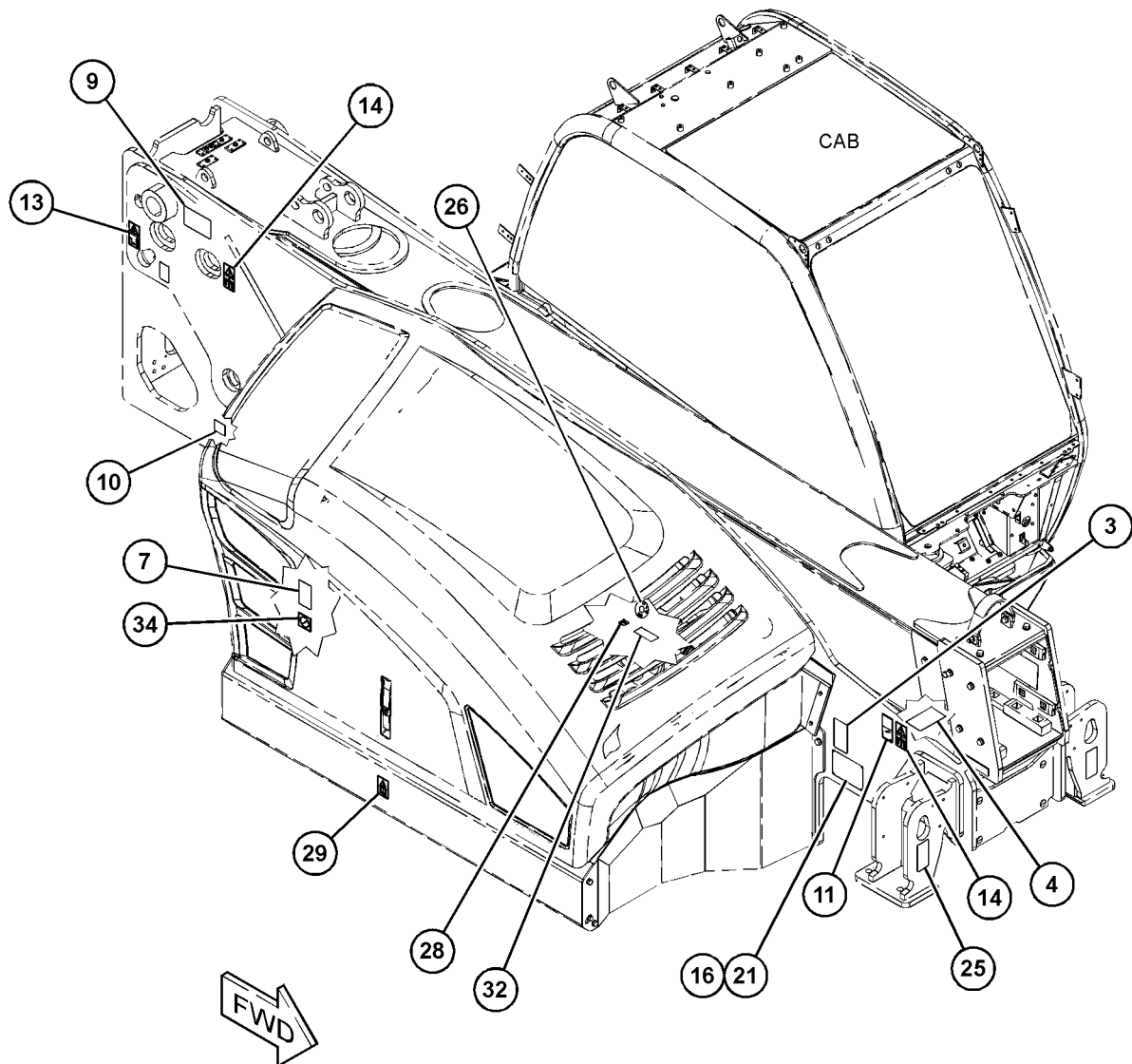
GRAPHIC #1

g06466770

SERVICE EQUIPMENT AND SUPPLIES

501-7261 PLATE & FILM GP (contd.)

i07817032



GRAPHIC #2

<END>

g06466771

SERVICE EQUIPMENT AND SUPPLIES

501-7265 PLATE & FILM GP-ANSI

S/N: A571-UP

PART OF 596-4194, 596-4196 CONFIGURATION AR
AN ATTACHMENT

SMCS-7405, 7557

i07897294

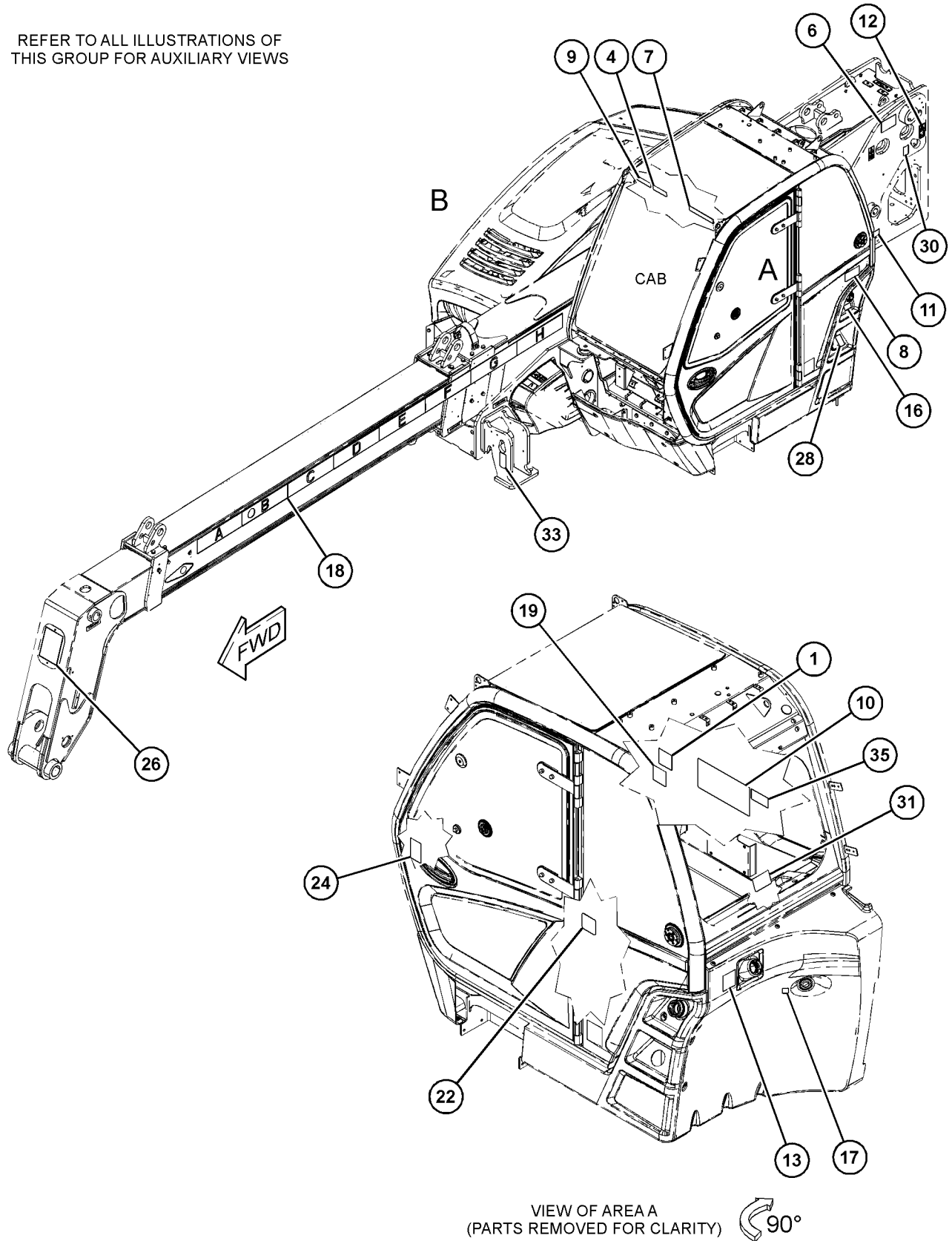
NOTE	REF NO	GRAPHIC REF	PART NUMBER	QTY	PART NAME						SEE PAGE
					1	2	3	4	5	6 (PRODUCT LEVEL)	
	1	1	559-3694	1	FILM-IDENTIFICATION (MANUALS INSIDE)						
	2	2	323-5615	1	FILM-WARNING (ETHER START)						
	3	2	303-4939	1	FILM-WARNING (BATTERY, EXPLOSIVE GAS)						
	4	1	303-4941	1	FILM-WARNING (POWER LINES CLEARANCE)						
	5	2	303-4942	1	FILM-WARNING (ROTATING)						
	6	1,2	303-4943	2	FILM-WARNING (PINCH POINT)						
	7	1	303-4946	1	FILM-WARNING (TIP OVER)						
	8	1	303-4948	1	FILM-WARNING (NO RIDERS)						
	9	1	303-4949	1	FILM-WARNING (CRUSH HAZARD)						
	10	1	330-4304	1	FILM-WARNING (HAZARD, READ OMM)						
	11	1,2	303-4963	2	FILM-IDENTIFICATION (TIE-DOWN LOCATION)						
	12	1,2	323-7262	2	FILM-WARNING (STAY CLEAR OF SWING AREA)						
	13	1	323-5603	1	FILM-IDENTIFICATION (HYDRAULIC OIL FILLER)						
	16	1	421-2305	1	FILM-INFORMATION (ULTRA LOW SULFUR FUEL)						
	17	1	389-3574	1	FILM-IDENTIFICATION (OIL LEVEL)						
	18	1	559-3692	1	FILM-IDENTIFICATION (BOOM, EXTEND)						
	19	1	473-6955	1	FILM-INFORMATION (NO WELD, NO DRILL, READ OMM)						
	22	1	512-9095	1	FILM-IDENTIFICATION (PARKING BRAKE, READ MANUAL)						
	23	2	473-6957	1	FILM-INFORMATION (BATTERY POSITIVE)						
	24	1	480-9880	1	FILM-IDENTIFICATION (FUSE PANEL)						
	26	1	557-0092	1	FILM-IDENTIFICATION (DO NOT STAND/RIDE FORKS)						
	27	2	488-7889	1	FILM-IDENTIFICATION (BATTERY DISCONNECT, READ OMM)						
	28	1	486-9888	1	FILM-WARNING (DIESEL)						
	29	2	453-8398	1	FILM-INSTRUCTION (NO PRESSURE WASHER)						
	30	1,2	323-7254	2	FILM-INSTRUCTION (LIFT POINT)						
	31	1	323-7259	1	FILM-WARNING (EMERGENCY EXIT)						
	32	2	3E-8320	1	PLATE-INSTRUCTION (BATTERY)						
	33	1,2	326-2002	2	FILM-IDENTIFICATION (LIFTING, TIE-DOWN)						
	34	2	560-9670	1	FILM-IDENTIFICATION (CANADIAN STANDARDS ASSOCIATION)						
	35	1	567-6091	1	FILM-WARNING (PROPOSITION 65)						

SERVICE EQUIPMENT AND SUPPLIES

501-7265 PLATE & FILM GP (contd.)

i07897294

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



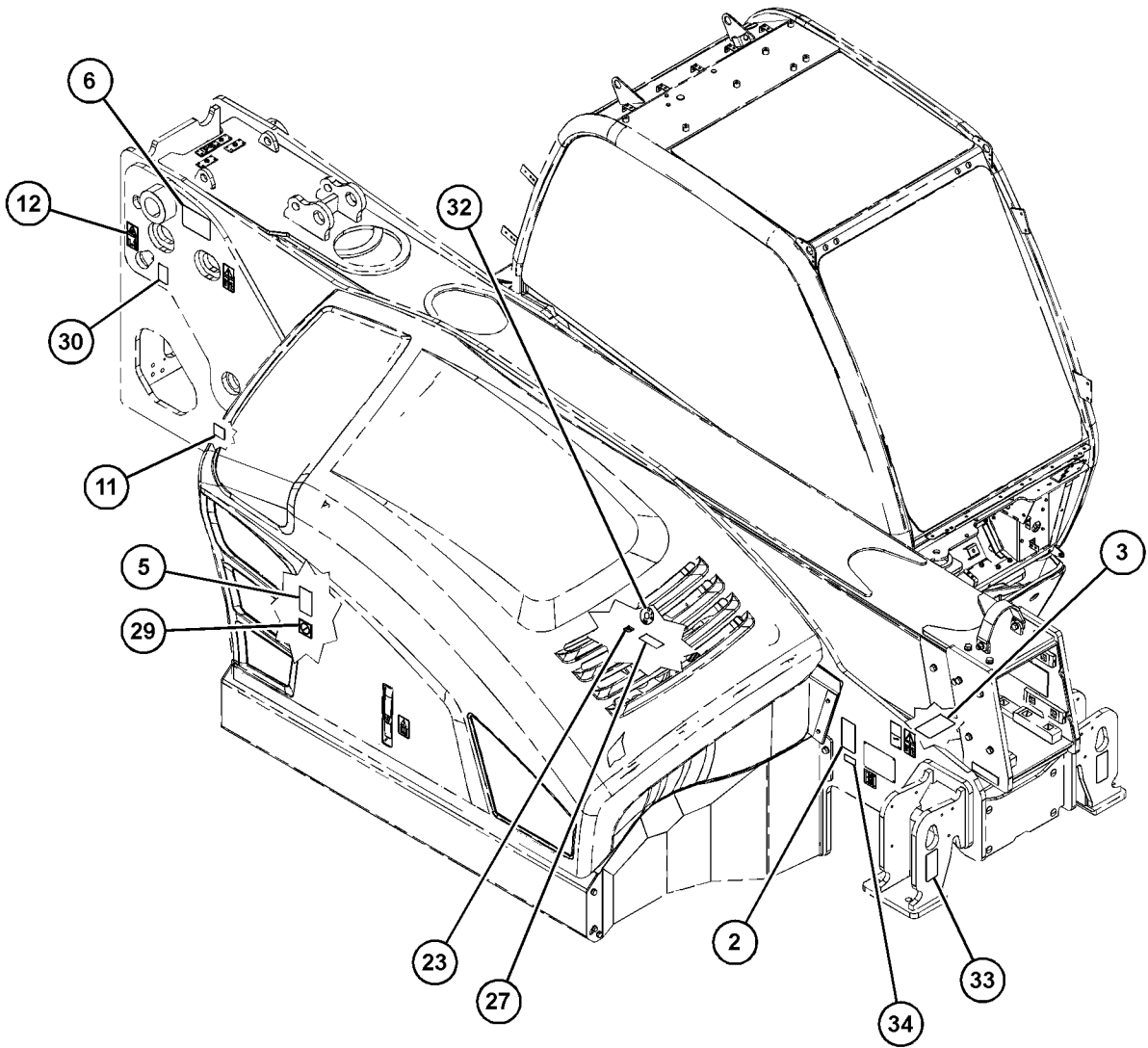
GRAPHIC #1

g06499421

SERVICE EQUIPMENT AND SUPPLIES

501-7265 PLATE & FILM GP (contd.)

i07897294



VIEW OF AREA B 

GRAPHIC #2

<END>

g06499422

SERVICE EQUIPMENT AND SUPPLIES

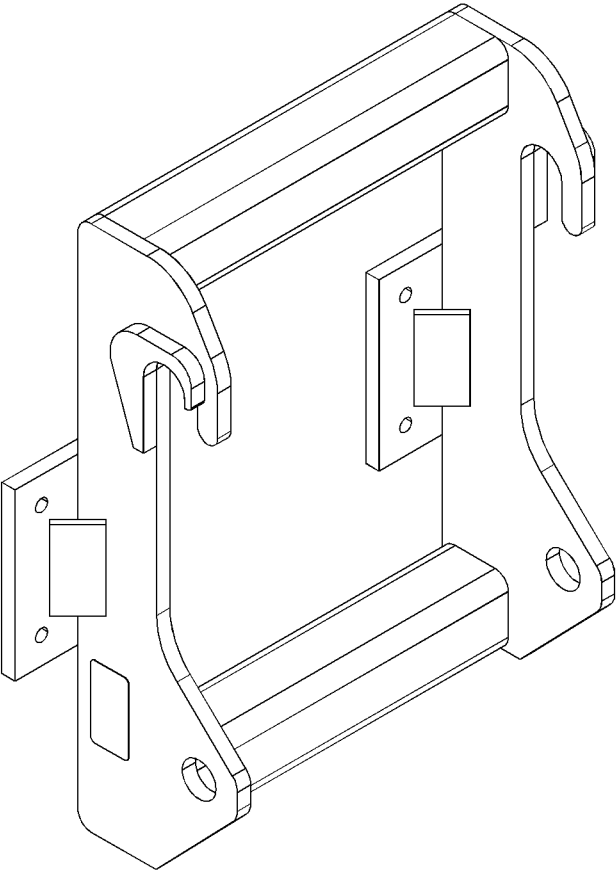
614-9588 PLATE & FILM GP

S/N: A571-UP
AN ATTACHMENT

SMCS-7405, 7557

i09576709

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



GRAPHIC #1

<END>

g07507517

MEMORANDA

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
1				5			
1H-7339	373		402			5P-2230	577
	384		409	5B-3180	581		412
1P-0810	127		418	5C-2874	172	5P-4115	575
1P-4577	369	3J-7354	230		177	5P-4571	115
1S-9593	127		249		184	5P-6944	625
			450		185	5P-8066	246
2		3K-0360	23		186		251
			227		187	5P-8250	373
2C-9259	505		625	5C-2890	60		384
2H-3934	433	3K-6113	648		105	5P-8282	648
2J-1737	420		649		152		649
2L-1701	563	3S-2093	44		164	5P-8500	1
	570		83		173		310
2M-9780	60		99		206		684
	104		105		348	5P-8837	336
	351		141		462	5P-9940	648
	393		142		581		649
	400		148		587	5W-1386	262
	402		176		592		263
	404		188		600		264
	405		203		630		265
	407		209	5C-7261	60		266
	409		215		73		267
	416	3T-0849	356		181	5W-1411	656
2R-1236	532	3T-0852	67		189	5W-1437	101
2V-8260	344		87		363	5W-2817	367
			215		392		368
			290		604	5W-3656	458
			348		638	5W-4957	115
			407	5C-8312	110	5W-5038	110
			412		111		111
			412		154		149
3B-4501	205		506		205		173
3B-4503	215		525		592		197
	630			5C-9553	60		592
	631				73	5Y-2425	60
3B-4504	76	4			87		209
	215				105		302
3B-4505	54	4B-4276	641		197		310
	407	4D-2303	599		209		313
	587		604		216		348
3B-5317	429		607		302		354
3B-8488	528		656		310		600
	530		659		348		602
3B-8489	373	4D-7735	76		354		
	429		625		462		
	503	4E-1384	435		592		
	532	4F-3654	547		629		
3D-2824	44		548		654		
	49	4I-6766	222		660		
	436	4J-1888	503	5E-8771	244	6D-0337	268
3E-6600	107	4J-5477	230	5E-9295	124		269
3E-7404	74		249	5G-2373	464		270
3E-8006	407		350	5H-8853	418		271
3E-8025	12		354	5K-0906	290		272
	82		409	5K-5338	216		273
	414		425	5K-8451	425		274
3E-8320	685		427		427		275
	688	4K-0367	547		427		276
3E-9861	512		548	5K-9090	411		277
	515		549		422		278
3F-5108	549	4P-7428	141		423		279
3J-1907	228		142		424		295
	230		176	5M-2894	51	6D-1641	332
	235		215		404		412
	237	4P-7581	216	5M-3062	464		625
	249		622	5M-6213	230	6D-7128	346
	280		373		249	6E-0122	373
	282	4T-6780	384	5P-0600	416		384
	351			5P-0767	587	6E-6528	450
	400				625	6F-7037	373
				5P-1046	53		384
					576	6H-3957	15

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
6I-0217	92	6V-5589	370		528	7T-0093	134
	93	6V-5683	79		530	7T-0094	125
	213		615	6V-8918	581		129
6I-0254	71	6V-5815	246	6V-8939	332	7T-3195	225
	106		251	6V-9168	346		232
6I-0260	43	6V-5842	230	6V-9178	292		239
	47		249		451		241
	92		280	6V-9189	662		246
6I-0364	196		282	6V-9498	150		251
6I-0423	82	6V-6339	450		151	7W-1176	30
6I-0455	102	6V-6609	13		152	7W-2632	49
6I-0572	179		53	6V-9509	398	7W-3556	70
6I-0593	13	6V-7350	101	6V-9746	44	7X-0352	146
6I-0631	18	6V-7357	313		57		512
6I-0646	107		600		398		515
	625		602		414	7X-0510	308
6I-0654	32	6V-7723	95		416	7X-0622	458
	82	6V-7742	222	6V-9804	90		460
	106		636		103	7X-0632	60
6I-0917	97	6V-8097	225	6V-9843	418	7X-0818	181
6I-1090	16		232	6V-9846	57		425
6I-4072	102		246	6W-5652	464		427
6I-4200	360		251	6W-5656	464		512
6I-4374	49	6V-8154	246	6W-5677	464		515
6J-1972	373	6V-8185	641	6W-5678	464		594
	384	6V-8200	433	6W-5679	464	7X-0820	346
6J-5733	373	6V-8213	393	6Y-1192	239	7X-0860	512
	384		405		241		515
6K-4076	485		407		256	7X-0872	412
	486	6V-8397	345		258	7X-2429	422
	494		346	6Y-7929	239		423
	504		351		241	7X-2532	221
6K-9632	654		400			7X-2533	178
6T-9142	237		402			7X-2534	206
6T-9143	237		409				215
6T-9144	237		418				402
6T-9145	237	6V-8398	60			7X-2535	146
6T-9146	237		332	7C-4354	422		332
6T-9147	237		351		423	7X-2536	345
6T-9163	227		356	7J-9108	393		414
	237		398		395		416
6T-9164	227		400		398	7X-2537	356
	237		402		414		398
6T-9165	227		404		416		662
	237		405	7K-1181	54	7X-2538	506
6T-9166	227		407		56		525
	237		416		57	7X-2548	48
6V-0491	138	6V-8399	292		159	7X-2553	325
6V-0852	60		294		161		326
	332	6V-8400	411		175		327
	438		424		178		328
	440		438		204		330
6V-1889	360	6V-8628	230		215		332
6V-3250	53		249		347	7X-2557	301
6V-3265	346	6V-8636	351		354	7X-2619	83
6V-3668	508		400		393		348
	562		402		395		604
6V-3965	60		418		405	7X-2620	176
	332	6V-8638	60		407	7X-2621	108
	438		351		412	7X-4744	292
	440		400		414		451
6V-4589	227		402		416	7Y-1858	301
	243		416		420		636
	248	6V-8676	101		425	7Y-7394	604
6V-5063	22	6V-8715	409		427		
6V-5192	358	6V-8716	44		622		
	359	6V-8729	354		625		
	414	6V-8754	366	7M-8485	44		
	416	6V-8757	239		438		
	611		241		445	8C-3364	438
6V-5201	15		246	7R-2750	115	8C-3982	280
6V-5215	230		251		129		282
	249		256		137	8C-7332	215
6V-5264	282		258	7R-2751	129	8C-8451	188

7

8

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	400		215	8T-4139	83		416
8D-3791	464		285		255	8T-4199	56
8E-8313	280		290		310		440
	282		296	8T-4167	301	8T-4200	54
8I-1362	54		310		581		57
8I-3959	400		332	8T-4171	575		65
	402		335	8T-4172	435		145
8I-4641	209		341	8T-4174	34		147
8J-2574	373		344	8T-4177	5		168
	384		346		87		169
8L-2746	243		351		113		181
	244		354	8T-4179	141		189
8L-2786	225		357		142		300
	232		363		215		363
8L-6565	293		365		420		392
	294		392	8T-4184	667		544
8Q-6229	366		393	8T-4186	67		546
8T-0075	418		395		74		600
8T-0088	35		409		290		625
8T-0325	544		412		365		628
8T-0328	172		420		393	8T-4205	60
	177		425		395		73
	184		427		409		83
	185		431		622		87
	186		435	8T-4189	51		105
	187		438		60		145
	656		622		65		146
8T-0389	341		625		76		150
8T-0707	528		632		160		151
	530	8T-4122	549		172		152
8T-1114	528	8T-4133	149		186		160
	530		409		187		162
8T-1158	414	8T-4136	57		215		163
	416		83		304		164
8T-1580	225		99		305		175
	227		103		306		178
	232		107		307		188
	237		108		309		197
	248		209		332		206
8T-1581	239		215		337		215
	246		310		338		300
	251		351		339		310
	260		357		340		322
8T-1891	418		393		348		332
8T-1892	418		395		350		344
8T-2224	181		412		351		348
	189		425		404		400
8T-2394	416		427		412		402
8T-2658	150		438		587		462
	151		444		612		581
	152		622		619		587
8T-3597	580		625		622		592
8T-3647	354		632		625		600
8T-3730	122	8T-4137	60		646		602
8T-4121	54		76		647		604
	57		110		652		609
	60		173		665		614
	74		209		672		620
	76		309	8T-4191	354		629
	83		335	8T-4192	460		630
	99		344		528		631
	107		346		530		633
	108	8T-4138	145		532		634
	110		160	8T-4193	321		654
	111		161		532		660
	149		162	8T-4195	83	8T-4223	35
	150		163		152		83
	151		164		310		103
	152		215		341		141
	161		310		425		142
	173		322		427		216
	181		344		438		255
	189		592	8T-4196	285		310
	209		602	8T-4197	414		367

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	368		632		125		248
	420		638		393	9S-4191	228
	528		646		442		230
	530		647	8T-8730	115		235
	532		652		123		237
8T-4224	5		662		124		249
	44		665		125		280
	56		672		126		282
	57	8T-4647	154		127	9S-8002	450
	60	8T-4753	599		129	9S-8004	235
	67	8T-4896	464		134	9S-8005	13
	73	8T-4908	44		647		23
	76		51	8T-8737	7		53
	87		60		71	9S-8008	22
	90		209		115		49
	103		313		122	9T-2212	373
	113		367		123		384
	145		368		124	9T-4007	373
	147		369		125		384
	160		412		126	9T-4008	384
	168		414		129	9T-4009	384
	169		416		134	9U-8875	239
	172		435		139		256
	176		460		147	9V-2714	464
	181		463		220		472
	186		619		335	9V-2715	464
	187		632	8T-8902	332		472
	189		662	8T-8917	512	9V-6588	402
	209	8T-4956	103		515	9W-0844	115
	215	8T-4970	60	8T-8998	344		116
	244		76		600		122
	285		83		620		123
	290		604		656		124
	300	8T-4971	150	8T-9023	44		125
	304		151	8T-9364	641		129
	305		175	8T-9530	685	9W-0852	7
	306		178	8T-9636	109		116
	307		300				122
	309		581				137
	332		587				154
	337		633				220
	338		634			9W-1441	206
	339	8T-5005	149	9G-5127	230	9W-1442	109
	340	8T-5041	534		249		206
	345		535	9M-8406	332	9X-2040	418
	348		537	9R-1004	409	9X-2121	609
	350	8T-5092	534	9R-1005	409	9X-2126	60
	351		535	9R-4649	504	9X-2133	54
	354		536	9R-4668	429	9X-2230	227
	356		537		484		228
	363		545	9R-4675	533		235
	367	8T-5093	51	9R-4676	503	9X-2480	87
	368	8T-5353	228	9R-4677	429	9X-2858	30
	369		235	9R-4678	429	9X-3401	115
	392		248	9R-5205	482		122
	398	8T-6699	615		494		125
	402	8T-6868	472	9R-5206	482		179
	412		580		494		647
	414	8T-6869	402	9R-5271	504	9X-3402	127
	416		611	9R-5294	533	9X-6155	602
	435		612	9R-5313	482		659
	436	8T-6870	73		494	9X-6615	244
	440	8T-6912	209		533	9X-7345	181
	544	8T-7329	398	9R-5320	482		189
	546	8T-7487	351		494		215
	587	8T-7524	194		503		363
	594		436		549	9X-8256	12
	604	8T-7547	60	9R-5786	504	9X-8257	34
	611		99	9R-5832	482		35
	612		348	9S-4181	44		301
	619		436	9S-4183	44		325
	622	8T-8442	232		436		326
	625		450	9S-4190	104		327
	628	8T-8729	115		227		328

9

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	329	105-3479	440		213	149-6549	314
	330	105-3480	104		360	150-3067	354
	332		200	124-6260	656	150-3072	398
	369		436	125-0965	42	150-4033	57
	532		656	125-7874	128	152-5717	400
		106-3887	314	127-2909	463		402
		106-8916	92	128-4123	129		526
		106-8954	13	128-5016	115	152-5718	400
		106-9387	483		129		402
		106-9586	292	130-9864	308		526
			451	131-3539	661	153-2994	393
		107-3135	127	132-3056	436		395
		111-3422	101	132-5789	56		400
		111-3423	101		57		402
		112-1775	504		99		404
		112-7704	112		209		405
			179		215		407
			192		230		409
		113-8490	109		249		476
			206		354		495
		114-2583	79		412		584
		116-6158	130		425	153-2995	393
		116-8517	51		427		395
			67		622		402
			74		625		404
			83	133-4409	314		405
			103	133-6934	33		407
			309	135-2370	654		409
			422	135-6362	71		476
			423	136-0156	205		495
			444	136-5488	115		584
		118-1974	504	136-7227	244	154-2704	483
			505	137-1303	213		493
		118-1979	504		360	154-4378	336
		118-1980	504	137-6645	230	155-1142	34
		118-7110	549		249	155-2260	129
		118-9901	648	137-9775	336		134
		120-9762	225	139-2840	434	155-2270	127
			232	141-2759	109		134
		121-0694	239		206	155-7327	418
		121-0883	36	142-2304	604	156-3691	409
		121-2500	239	142-8937	668	157-3584	125
			241	144-0195	654		126
			256	147-0209	243	157-4835	518
			258		244		530
		122-1883	246		451	158-6706	127
			251	147-0232	237	159-8038	483
		122-1886	258	147-0238	239	159-9495	206
		122-3652	228		241		212
			235		256	159-9496	206
		122-4401	115		258		212
		123-1373	107	148-2270	314	160-0064	366
		123-2899	33		336	160-4129	528
			106	148-6596	672		530
		123-2920	228	148-6598	672	160-4657	530
			235	148-8313	625		532
			239	148-8319	409	160-4658	366
			256	148-8336	351	160-4659	528
			258		400		530
		123-4065	641		402	160-8500	357
		123-8905	258		418	160-8742	246
		123-8906	232	148-8338	418		251
		123-8907	241	148-8339	44	161-3357	649
			246	148-8345	60	161-4130	580
			251		351	162-6816	350
		123-8908	227		400	163-3101	528
			237		402		530
			248		416		532
		123-8909	241	148-8373	438	163-4261	482
			260	148-8408	44	163-4265	483
		123-8910	225		436	163-4284	483
			232	148-8410	104		484
			241	148-8434	418	163-4286	484
		124-3815	97	149-5484	92		503

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
163-4289	503	186-5838	▶494		438	228-7094	422
	505	187-5086	625		440		423
163-6283	528	187-7395	482	215-9632	648	228-7102	95
164-5562	576	188-6161	▶400		649	228-7103	74
	577		▶483	217-5888	115		193
164-5567	60	188-8391	662		124		244
	332	189-3650	400	217-5893	115	228-9502	402
	438	191-8303	230		124	229-0582	▶648
	440		249		125	229-0583	▶649
164-9425	619	195-7657	230		137	229-9714	▶464
164-9989	576		249	217-9039	179	229-9715	464
	577	196-2412	115		183	230-1341	145
165-7019	35	196-7729	116		213		146
	310		138	219-6331	393		147
167-2186	373	197-6419	122		405	230-4011	71
	384		130		407		125
167-2294	373	197-7261	125	220-2608	637		129
	384	198-3899	604	220-4049	633	230-5008	130
168-8389	472	199-3109	30		634		134
	483	199-7560	95	220-4759	▶492	231-3229	▶530
	493	199-9267	179	220-4761	▶493	231-3230	530
	518	199-9751	71	222-6210	▶518	231-9308	528
	530		179	223-4779	127	232-1323	22
168-8806	53			223-8912	▶485	232-7724	404
169-3943	472				▶493	233-2944	464
	580			223-8913	485	234-1457	409
169-3945	▶472			223-8914	493	234-1857	116
169-6451	580				547	234-1858	116
170-5121	350	202-0313	129	224-5065	518	234-6171	43
170-5632	110	202-0314	129		532	235-0354	384
	111	202-0315	129	224-5066	532	235-2662	▶366
	197	202-5397	124	224-5072	532		▶528
170-8555	34		335	224-5079	532		▶530
172-5317	239	202-5400	127	224-5082	532	235-2663	▶409
	241		134	224-5083	▶365		▶528
	256	202-8285	398		▶518		▶530
	258	203-3940	230	224-5084	365	236-7206	116
172-8591	614		249	224-5087	365	238-5080	292
175-4390	107	203-8977	124	224-5091	365	238-5084	44
175-7141	196	204-5258	575		373	238-6532	225
175-7739	344	204-5259	575	224-5092	▶402		233
176-1031	494	204-5260	575		▶518		280
177-9653	122	204-5261	▶575	224-5093	402		282
178-0119	486	204-7274	354	224-5094	402	238-7563	225
178-0120	486	206-0451	512	224-5311	373	238-7564	225
178-0123	485		515	224-5312	373		232
178-0124	485	206-1345	127	224-6211	▶486		243
178-3336	71		360		▶492		244
	92	206-2423	209	224-6212	486	238-8247	130
	106		215	224-6213	548	240-7874	127
	107	206-6410	407	224-6526	492	240-7878	129
	108	206-9480	547		548	241-6158	95
178-8164	280	208-8469	313	225-6524	22	243-3811	18
	282	209-3768	253		43	245-1181	244
178-8168	249	209-4212	613	225-8524	13	245-1400	54
178-8169	230	210-0066	393	226-2754	661	246-2641	296
	249		405	226-6494	407		684
178-9983	149		407		442	246-4361	13
	173	210-8314	115	226-8202	373	247-1385	65
	604		124		384	247-8195	124
180-3516	472	211-0052	213	227-2000	418		125
183-7121	150	211-1389	613	227-2001	418	250-1477	375
	151	211-3445	49	227-2002	418		389
184-0982	604	211-9032	405	227-2004	418	251-3227	65
184-7211	54		407	227-5748	▶528	252-1456	▶570
185-0884	22	211-9462	321	227-5749	528	252-9051	503
185-1839	▶384	212-3350	393		530		533
	▶484		442	227-5751	528	252-9088	533
185-1860	127	213-3263	661	227-5754	528	256-6454	71
	134	213-8350	115	227-5756	528		74
185-1861	127	213-8351	115	227-6676	▶418		179
	129		134		▶484		193
185-3874	628	214-7568	60	228-7090	354		194
185-7149	101		332		431		244

2

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	436	294-9812	239		489		187
257-8403	▶630		241		512	303-4972	134
	▶631		256		515	303-4979	138
260-6673	393		258		520	303-4988	509
	395	296-5747	347		526		510
260-6685	54	297-7015	285		568		512
	60	298-0414	395	300-6079	456		515
	309	298-0463	351		474		524
	313		356		489	303-8559	329
	425		358		512	304-2566	641
	427		359		515	304-2604	436
	460		397		520	305-2109	152
	587		398		526	307-0047	145
264-3627	54	298-0464	405		568		146
	67		407	300-6096	60		147
	111	298-0465	425		414	309-2963	444
	181		427	301-9752	▶554	309-2979	667
	189	298-0466	393	301-9753	▶555	309-2982	48
	215		398	301-9754	▶556		347
	296		430	301-9755	▶557		354
	310		438	301-9756	▶551		411
	332	298-0468	44	301-9757	▶509		424
	363	298-0470	422	301-9758	▶510		587
	392		423	302-8432	225	309-3992	220
	420		440	303-4741	509	309-3996	220
	422	298-0471	354		510	309-3997	65
	423	298-0473	438		524		600
	625		440	303-4757	290	309-4311	512
265-4123	130	298-0474	354	303-4758	57		515
266-5360	68	298-0475	51	303-4759	411	309-4312	512
267-9572	137		60		424		515
268-5612	54	298-0476	56	303-4760	332	309-4318	512
269-3086	79		57		440		515
274-1639	179		414		512	309-4322	512
274-4553	239		416		515		515
	241	298-0487	358	303-4761	290	309-4323	512
	256		359	303-4763	398		515
	258	298-0490	354	303-4777	220	309-5133	44
274-4557	294	298-0491	57	303-4779	173	309-6348	60
274-4559	292	298-0493	332		297	309-6350	332
	294	298-0496	425		592	309-6351	57
274-4560	292		427		602	309-6355	425
	294		430		656	309-6362	332
274-8267	125	298-0497	427	303-4782	509	309-6363	581
275-0553	215	298-0501	512		510	309-9182	▶578
276-8117	25		515		524	309-9184	619
276-8123	41	298-0503	395	303-4787	175	309-9185	367
276-8133	41	298-0507	332		600		368
276-9200	42	298-0530	83	303-4939	688		371
276-9207	42	298-1610	346	303-4941	688		534
277-4223	22	298-1612	512	303-4942	688		535
	101		515	303-4943	581		536
278-4164	127	298-4527	25		688		537
278-8844	71	298-4528	25	303-4946	688		545
279-5772	127	298-7356	351	303-4948	688	309-9192	506
280-2651	303		405	303-4949	688		525
	602		407	303-4957	509	310-0674	213
280-7870	450	298-7357	444		512	311-2732	192
281-1784	173	298-7358	438	303-4958	510	311-2854	▶552
281-3115	127	298-7387	65		515	311-5307	300
281-8802	179		463	303-4963	685	311-8103	127
283-4662	30	298-7397	587		688	311-8219	276
284-9039	668	298-7438	356	303-4969	123		277
284-9067	39	299-0341	666		124		278
286-0867	292	299-0348	129		125		279
	294	299-0354	591		129	311-8220	270
287-8597	30	299-6644	356		134		271
289-9555	244				137		272
290-1993	183				139		273
	213				172		274
290-5664	127				177		275
292-2896	127				184	311-8221	268
292-6812	127	300-6078	456		185		269
293-8350	450		474		186	312-3282	197

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
312-3332	164		►325	327-6309	374	333-9852	541
312-3348	430		►328	327-6310	374	333-9855	541
313-3349	512	322-5945	►319	327-6311	374	333-9856	541
313-5544	241		►326	327-6312	374	333-9857	538
	256	322-5946	327	327-6314	374		541
	258	322-5947	►320	327-6317	579	333-9860	495
313-5673	115		►330	327-6318	579		538
314-5315	685	322-5951	327	327-6325	456		541
314-5316	685		330		520	333-9864	538
314-5318	685	322-5995	650	327-6328	520		541
314-5321	685	322-5996	650	327-6329	456	333-9866	541
314-5322	685	322-8032	681		474	334-0451	495
314-5324	685	322-8051	665		520		541
314-5326	685	323-5603	685		584	334-0453	538
314-5545	393		688	327-6330	456		541
	395	323-5605	170		474	334-1073	395
	444	323-5612	545		584		420
314-5546	622	323-5615	685	327-6331	374	334-3059	228
314-5567	150		688	327-6333	520		235
	151	323-5620	609	327-6335	579		237
	152	323-5622	398	327-6593	18	334-3553	225
314-5631	66		416	327-6739	255		232
315-3638	463	323-5623	536	328-7288	640	334-3562	225
315-3760	662	323-5644	168	328-7289	640		232
315-3761	662	323-5646	164	328-7292	640	334-3567	253
315-3763	662	323-5648	152	328-9686	436	334-3570	225
315-3767	662	323-5649	152	328-9691	350		232
315-3786	629	323-5737	►553	329-3606	314	334-3575	254
	631	323-7223	344	329-3613	463	334-4206	254
315-3805	665	323-7231	300	329-3614	414	334-4921	253
315-3812	654	323-7233	645		416	334-4963	228
	664	323-7236	116	329-3624	68		235
315-3901	303		122	329-3634	165		237
	602		154	329-3635	165	334-4979	228
316-1999	51		647	329-3638	173		235
316-5553	534	323-7237	139	329-3645	220		237
	535		140	329-3663	604		241
	536		172	329-3734	127	334-5131	228
	537		177	330-3037	243		230
	545		184	330-4258	404		235
316-5554	534		185	330-4301	685		237
	535		186	330-4304	688		249
	536		187	330-4773	404		280
	537		204	330-8103	412		282
	545	323-7254	688	330-8325	332	334-5841	232
316-8038	152	323-7256	685		430	334-5867	129
316-8039	152	323-7257	685		512	334-5869	129
316-9551	272	323-7259	685		515	334-5870	115
	273		688	330-8962	587		123
316-9552	274	323-7262	685	331-1571	173		124
	275		688	331-1572	173		147
317-3270	168	323-9312	37	331-3890	393	334-5871	115
317-5986	420	326-1976	667	331-4226	127		124
317-5987	54	326-1997	►508	331-4387	83		125
	215	326-1998	522	331-6841	101		129
317-6373	440		558	331-7316	17		134
317-6379	168	326-1999	519	332-7540	74		204
	169	326-2002	685	333-0736	348	334-5872	116
317-7012	54		688		420		124
	82	326-2013	►519	333-9765	538		125
317-8726	197	326-3984	313	333-9767	538		126
317-9229	360	326-9053	674	333-9768	538		129
318-0437	659	327-1749	604	333-9769	538		647
318-7351	458	327-5313	374	333-9770	538	334-5873	7
	460	327-5534	625	333-9771	538		123
318-7355	463	327-6271	579	333-9772	538		137
319-7658	405	327-6272	579	333-9773	538		220
319-7671	359	327-6277	520	333-9774	496		335
320-8617	96	327-6285	456		541	334-5874	116
321-0556	►579		474	333-9775	538		125
321-8965	196	327-6305	474	333-9776	538	334-5876	115
322-4838	124	327-6307	374	333-9777	538		139
	125		526	333-9849	541	334-5879	123
322-5944	►318	327-6308	374	333-9850	541		125

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	130		251	336-3689	445	345-7560	329
334-6623	241	334-7526	280	336-5469	230	346-2972	559
334-6641	225	334-7527	280	336-7524	294	346-2973	550
	232	334-7531	243	336-7526	293	346-2974	550
334-6649	225		244		294		559
	232	334-7532	239	336-7529	293	346-2975	550
334-6652	256		284		294	346-8219	674
	258		287	336-7540	79	347-1645	405
334-6658	225		288	336-7619	634		407
	232		289	337-3905	101	347-4584	163
334-6668	241	334-7541	260	337-6264	356		164
334-6676	239		284	337-6457	620	347-4596	660
334-6678	260		287	338-9595	42	347-4597	620
334-6764	253		288	338-9997	641		660
334-6837	260		289	338-9998	639	347-5373	393
334-6846	225	334-7556	256	338-9999	639		395
	232		284	339-0000	639		620
	253		287	339-2958	206		637
334-6859	256	334-7558	254	339-4396	512	348-1612	433
334-7232	102	334-7559	280		515	348-8510	318
334-7395	239	334-7560	225	339-4397	512		319
334-7399	241		232		515	348-8512	318
334-7402	230	334-7562	225	339-8047	456	348-8513	318
	249		232		474		319
334-7404	230	334-7563	256		526	348-8514	318
	249		258	339-8780	20	348-8515	318
	253	334-7564	239		47	348-8516	319
334-7407	241	334-7566	241	339-8840	667	348-8517	320
334-7415	241	334-7568	241	340-4934	416	348-8518	320
334-7416	239	334-7572	241	340-5953	474	348-9442	262
	256	334-7573	241		489		263
	258	334-7574	241		495	348-9444	264
334-7417	239	334-7576	241		568		265
334-7418	246	334-7577	241		584		267
	251	334-7578	241	340-5954	474	350-5720	420
334-7438	225	334-7579	241		489	351-7528	262
334-7439	254	334-7581	241		495		263
334-7440	246	334-7582	241		568		264
	251	334-7583	225		584		265
334-7441	248		232	340-8975	641		266
334-7442	280	334-7603	225	340-8977	641		267
334-7443	225		232	341-0643	179	353-3477	79
	232	334-7604	225	341-3075	619	354-0488	512
334-7444	239		232	341-7590	302		515
	241	334-7605	225		310	354-7356	472
	256		232		600		483
	258	334-7608	225		602	355-3486	674
334-7448	241		232		656	356-2911	115
334-7449	239	334-7611	225		659		123
334-7450	254		232	342-0434	609		125
334-7452	239	334-7615	225	342-3782	213		129
	241		232	342-3830	228	357-2646	15
334-7453	256	334-7624	225		235	357-6165	139
	258		232	342-3862	346	358-2583	101
334-7459	246	334-7625	225		654	358-4101	130
	251		232	343-7429	604	359-5180	115
334-7485	227	334-7627	225	343-7928	393	359-5885	83
	228		232		405		86
	235	334-7629	225		407	359-9666	106
334-7486	256		232	344-4902	620	360-3566	44
	258	334-7638	225	344-5673	57	360-3680	292
334-7492	280		232		74	361-7856	140
334-7500	225	334-7649	225		145		149
	228		232		412	362-2100	520
334-7502	280	334-7659	239		425	362-2102	520
334-7503	225		241		427		584
	232	334-7682	237		625	362-2103	520
334-7505	225	334-7684	237		631	362-2104	520
	232	334-7693	228	344-5674	357	362-2106	456
334-7523	225	335-8059	641		622		474
	232	335-8066	641		625		520
334-7524	280	335-8077	641	344-5675	150		526
	282	335-8078	641		151	362-2107	520
334-7525	246	336-2804	641		420	362-2108	520

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
362-2111	456	378-9766	241		►284	452-7079	176
	474		256		►287	453-0805	622
	520		258	418-9987	241	453-0806	622
362-2112	520	380-8418	12	418-9988	241	453-5783	667
362-2113	520	381-2771	34	421-2302	685	453-6390	266
362-2114	520		314	421-2305	688	453-7110	276
362-2115	520		369	421-6171	400		277
362-2116	520	381-3316	241	421-6173	422	453-8398	685
362-2117	520	381-3317	241		423		688
362-2118	520	384-3682	124	423-0594	116	453-9534	►280
362-2119	520	385-5360	104	423-1983	393		►284
362-2120	►374	386-7037	44		395		►287
	►520	387-0817	116	423-3251	88	454-4171	175
362-2121	374	388-0731	282		89	454-4678	173
	520	388-1257	51	423-3252	88	455-0704	71
362-2122	520	388-4063	302		89		125
362-2148	541		310	423-3254	88		127
362-2149	538	389-3574	685		89		129
362-3261	129		688	423-3255	88		130
362-3755	538	390-0057	116		89	455-0705	129
362-3760	496	391-8781	293	423-3256	12	455-0706	130
	538	391-9654	243	423-3257	12		134
362-3821	116		244	424-0720	632	455-3027	83
362-4935	115		293	425-0122	116		99
	124	392-3996	►241	425-0294	105		149
	125		►284	425-9082	685		159
	137		►287	425-9258	54		161
362-6352	7		288	430-4441	127		175
	115		289	430-5748	280		176
	124	392-6301	255		282		178
	125	395-8328	641	433-7466	228		206
	220	397-6114	►571	436-0524	41		209
362-6353	115	398-2026	300	437-0940	460		215
362-6360	137	398-4746	87		463		322
362-8011	115		88		534		405
362-8013	115	398-5596	292		535		407
364-5356	►560	398-8353	30		537	455-9388	641
365-5317	13	399-1164	225	437-1906	620	456-0454	►561
365-5772	128		232	437-7007	350	456-0465	►580
365-5773	128	399-1166	225	437-7754	656	456-0484	580
365-5774	128		232		659	456-0493	387
365-7861	444	399-1167	225	439-0578	178	456-1517	116
366-7249	241		232	441-7483	533	456-1554	116
	258	399-1168	225	441-9195	354	456-1568	123
367-6694	►377		232		431		125
	►546	399-1528	225	443-3644	533	456-1570	124
368-0512	57		232	443-3645	533		125
368-9616	115	399-5410	243	443-6022	115		129
369-3774	127		244	444-7604	134	456-3152	512
	128		294	445-0847	108		515
369-3866	13	399-7790	587	445-0848	108	457-3521	►684
370-4059	134			447-3888	83	457-5842	506
371-8537	129				86		525
373-8468	434			447-7206	30	457-8027	335
	450			448-4869	358	458-0536	387
374-6404	82				359	458-7526	116
374-7332	181	416-7158	127	448-5169	35	458-8403	63
	189	416-8113	107	449-8810	243	458-8407	63
374-7352	512	417-2855	430	449-8814	254	458-8408	63
	515	417-9866	489	450-0307	393	458-8412	63
374-7353	512		568		405	458-8419	650
	515	417-9872	378	450-0850	434	458-8420	650
377-9597	350		381	450-4786	51	458-8421	650
377-9847	11		441	450-5251	54	458-8422	650
	193	417-9873	441	450-9503	647	458-8423	650
378-3178	12		489	451-0357	354	458-8424	650
378-3187	88	418-2073	12		431	458-8425	650
	89	418-6370	332	451-2764	354	458-8426	650
378-3188	88	418-7407	►254		431	458-8876	638
	89		►284	451-4751	83	458-8877	638
378-9703	175		►287	451-7225	673	458-8885	348
	178		288		675	458-8886	348
378-9763	239		289	451-9869	54	459-1953	458
	241	418-7411	►243		99		460

4

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
459-1954	458	460-9947	246	469-3523	280	473-7168	621
	460		251	470-4925	23	473-7169	621
459-1976	458	460-9948	246	471-2121	667	473-7236	354
	460		251	471-5583	636	473-7237	354
459-1977	661	460-9949	246	471-6019	1	473-7238	354
459-1978	661		251		636	473-7576	420
459-2707	666	460-9956	282	471-6024	636	473-7632	156
459-2708	661	460-9958	292	471-6025	636		164
459-2709	666	461-1160	246	471-6093	665	473-7633	160
459-2710	666		248	471-6094	595		164
459-2758	662		251		665	473-7634	160
459-2760	662	461-3100	387	471-6105	628		164
459-2772	643	461-7838	227	471-6121	595	473-7652	435
459-2776	607	461-9110	78		628	473-7653	435
459-3499	115	461-9115	78	471-6125	600	473-7750	155
459-3500	115	461-9738	54	471-6156	666		160
459-3505	134	462-1171	44	471-6158	595	473-8503	347
459-3506	134	462-5368	345		666	473-8729	607
459-3508	134	462-7347	378	471-6160	612		662
459-3673	458		381	471-6162	611	473-8730	662
	460	463-1675	562	471-6671	600	473-8731	662
459-3693	202	463-2071	647		614	473-8879	607
459-5188	656	463-2072	647		656		609
459-5371	656	463-5618	332		659	473-8881	604
459-6115	544		430		660	473-8905	604
459-6912	314	463-6343	216	471-7003	230	473-8907	604
459-6913	314	464-0509	293		249	473-8911	604
459-6914	370		294	471-9523	611	473-8917	609
459-6915	370	464-3819	194	471-9527	594	473-8920	609
459-6916	370	464-5019	227		611	473-8933	609
459-7275	230		246	472-0940	612	473-8956	332
	249		251	472-5352	103		438
459-7645	665	464-6221	438	472-7843	168	473-8975	215
459-7674	310	465-2826	420	472-7844	168	473-9270	154
459-8801	215	465-2827	99		169		592
459-8862	587	466-4938	232	472-7846	354	473-9271	436
459-8891	314		246	472-7847	354	473-9371	215
459-8911	661		251	473-0008	206	473-9375	604
459-9509	54	466-7247	188	473-0009	206	473-9385	643
459-9625	108	466-8177	641	473-1344	67	473-9386	172
459-9780	664	466-8312	387	473-1345	67		177
459-9782	664		512	473-1347	67		184
459-9783	664		515	473-1593	357		185
460-0289	512	468-0114	282	473-1595	354		186
	515	468-0118	258	473-1597	354		187
460-0320	650	468-0119	258	473-2083	34		643
	652		288	473-2085	586	473-9387	643
460-0321	652		289	473-2086	586	473-9388	643
460-2117	377	468-0120	244	473-2651	590	473-9471	596
460-2707	116		288	473-2656	356		643
	124		289	473-4470	115	474-0141	520
	125	468-0122	230	473-4949	591	474-0142	489
	130		288		595	474-0144	455
	134		289	473-4953	170	474-0147	456
460-4116	123	468-0123	282	473-4956	170	474-1502	619
	124		288	473-4957	170	474-2467	367
	125		289	473-4960	638		368
	126	468-0127	230	473-6297	544	474-2534	495
	204		232	473-6830	654	474-2537	488
460-8951	246	468-0128	233	473-6841	656	474-3231	179
	251		235	473-6930	592	474-3360	67
460-8952	246	468-0130	232		654	474-3386	67
	251	468-0132	282	473-6955	685	474-3810	587
460-8953	246	468-0133	282		688		597
	251	468-0141	235	473-6957	685	474-4083	587
460-8954	246	468-0143	258		688	474-4084	587
	251	468-0145	288	473-6966	661	474-4085	587
460-9942	284		290	473-6968	656	474-4086	587
	285	468-0149	235	473-6972	656	474-4112	137
460-9945	246	468-5334	643	473-6974	656		587
	284	468-5335	643	473-6977	656	474-4114	587
	288	468-5336	645	473-6983	656	474-4115	587
460-9946	246	468-5337	643	473-6986	656	474-4148	206
	251	468-5340	301	473-7034	656	474-4149	109

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	►206	477-0903	614	479-5954	597	484-7158	489
474-4156	597	477-0968	181	479-5955	597		568
474-4157	597		189	479-7010	445	484-7159	489
474-4891	206		363	479-7011	445	484-7160	441
474-6053	348		392	479-7013	445		489
474-6058	348	477-1410	387	479-7014	445	484-7161	489
474-6061	603	477-1413	387	479-7015	445	484-7162	489
	635	477-1415	387	479-7016	445	484-7163	489
474-6062	635	477-1417	387	479-7276	445	484-7164	489
474-6063	635	477-1419	387	479-7277	445		568
474-6067	206	477-1420	387	479-7278	445	484-7165	489
474-6089	635	477-1421	387	479-7279	445		568
474-6090	635	477-1422	387	479-7280	445	484-7170	489
474-6091	635	477-1495	387	479-7281	445		568
474-6092	170	477-1614	602	479-7282	445	484-7171	489
	635	477-1616	602	479-7285	445	484-7172	489
	637	477-1617	602	479-7289	445	484-7173	489
	656	477-1675	559	479-7292	445	484-7174	489
474-6095	348	477-1868	104	479-7786	445	484-7175	489
474-6096	348	477-1872	104	480-7030	154	484-7176	489
474-6097	348	477-2357	103	480-7035	154	484-7177	489
474-8225	244	477-2358	103	480-7044	►154	484-7178	489
	292	477-2457	5		►165	484-7179	378
474-8989	412	477-2614	599		►167		381
	625	477-4113	436	480-9880	685	484-7180	381
474-9043	595	477-4116	347		688	484-7181	378
	629	477-4117	347	481-1052	300		381
474-9044	629	477-5535	436	481-3653	357	484-7182	381
474-9182	526	477-5548	546	481-3654	357	484-7183	378
474-9758	90	477-5891	656	481-3658	357		381
474-9760	90	477-5914	656	481-5928	179	484-7184	378
474-9787	620	477-7924	34	481-6648	436		381
474-9789	656		369	481-6649	436	484-7185	378
474-9790	656	477-9622	18	481-6650	436		381
474-9797	656	478-5125	109	482-0957	436		568
474-9802	110	478-5127	206	482-1134	►249	484-7186	378
	111	478-5153	54		►284		381
474-9810	76	478-6573	375		►287	484-7187	378
474-9856	►302	478-6580	389	482-1957	37		381
	►656	478-7610	116	482-1961	20	484-7188	381
474-9857	654	478-7612	116	482-1965	20	484-7189	378
474-9859	656		124	482-4975	371		381
474-9861	302		125	482-8491	74	484-7195	►381
474-9864	302	478-7613	116	483-1385	301		►489
474-9865	302	478-7614	116	483-3923	348	484-7952	378
474-9866	302		124	483-5158	397		381
474-9867	659		125	483-6606	215	484-8313	615
475-6908	15	478-7615	116	484-1473	656	484-8314	615
476-0031	387	478-7617	116	484-1477	170	484-8315	615
476-0104	387	478-7636	116	484-1800	34		618
476-0697	595	478-7637	116	484-1870	358	484-8316	615
	608	478-7676	129		359	484-8319	615
476-0698	608	478-7677	134	484-4199	434	484-8321	615
476-0760	632	478-7678	130	484-5235	184	484-8325	586
476-3713	584	478-7680	122		186	484-8326	615
476-3964	526		130		677	484-8327	615
476-5226	►637	478-7684	116	484-5239	679	484-8328	615
476-5228	524	478-7685	116	484-5240	185	484-8330	615
476-5237	637		123		187	484-8331	615
476-5238	637		124		678	484-8332	615
476-5242	459		125	484-6062	389	484-8333	615
476-8924	595	478-7686	116	484-6065	389	484-8334	615
	638		123	484-6067	522	484-8337	615
476-8930	►646		124	484-7147	489	484-8338	615
477-0027	296		125	484-7150	489	484-8341	615
477-0655	181		130		568	484-8342	615
	189	478-8887	268	484-7153	489	484-8343	615
	215		269		568	484-8344	615
	363	478-9921	641	484-7154	489	484-8345	615
	392	479-0237	►522		568	484-8346	615
477-0663	67	479-0239	►473	484-7155	489	484-8348	615
477-0667	348	479-1782	►225		568	484-8351	618
477-0692	54		►249	484-7156	489	484-8352	618
477-0897	660	479-5684	389	484-7157	489	484-8353	618

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
484-8354	618		474	493-1123	316	495-4600	170
484-8355	618	490-6362	456		327	495-4601	170
484-8356	618		474	493-1124	317	495-4602	170
484-8357	618	490-6363	456		328	495-4603	170
484-9140	615		474	493-1125	328	495-4604	170
484-9746	124	490-6364	456	493-1126	317	495-4605	170
484-9819	215		474		329	495-4683	54
485-1681	65	490-6365	456	493-1292	317	495-4704	107
485-5329	296	490-6366	456		330	495-4791	592
485-7238	►572		474	493-1296	431	495-4792	592
485-7239	►583	490-6367	456	493-5720	115	495-4796	592
485-7240	►563		474	493-5721	115	495-4799	592
486-0526	►568	490-6368	456	493-5725	116	495-4800	592
486-0527	►523		474	493-5892	116	495-4801	592
486-0528	►476	490-6369	456	493-8976	348	495-4802	►297
486-4417	►357		474	494-0157	656		►592
	►595	490-6371	456		659	495-4803	297
486-7497	10	490-6372	456	494-0158	592	495-4804	297
	24	490-6373	456	494-0159	656	495-4805	297
	37	490-7195	20	494-0770	20	495-4806	297
486-7579	10	490-8043	103	494-1901	306	495-6135	595
	40		104	494-1910	369		604
486-8069	262	491-0603	633	494-1912	369	495-6136	604
	263	491-0615	348		463	495-6138	604
	264	491-2597	571	494-2035	367	495-6139	604
	265	491-2599	571		368		607
	266	491-5836	112	494-2037	367	495-6140	607
	267	491-9666	129		368	495-6141	607
486-8897	10	491-9667	129	494-8824	215	495-6142	607
	24	491-9892	►584	494-9551	215	495-6146	604
	31	491-9893	►474	494-9793	463	495-6148	604
486-9886	685	492-2133	175	494-9794	463	495-6202	►656
486-9888	685	492-2180	526	494-9795	463		►658
	688	492-2937	►205	494-9797	463	495-6203	656
487-0690	►506		►595	495-0013	67	495-6204	656
487-3912	595	492-3922	►404		290	495-6205	656
	599	492-3923	404	495-1404	393	495-6206	►592
487-4290	10	492-3924	404		395		►656
	196		405	495-1408	422	495-6207	592
487-4342	10		407		423	495-6208	592
	64	492-3933	595	495-2033	604	495-6209	595
487-4998	37		600	495-2042	604		658
487-5919	10	492-3934	600	495-2268	435	495-6210	595
	195	492-3935	600	495-2278	155		596
488-0695	17	492-3936	600		156	495-6211	609
488-1433	41	492-3940	►202		159	495-6212	609
488-1434	41	492-3941	600	495-3013	156	495-6228	297
488-1892	25	492-4839	►200	495-3014	►155		592
488-1895	41	492-4869	7	495-3015	►156		607
488-5787	25		220	495-3016	544		659
488-7889	685	492-4896	414		546	495-6230	592
	688	492-4927	414	495-3017	546	495-6240	658
488-9824	172		416	495-3020	534		659
	177	492-4992	172		535	495-7583	►443
	184		186		536		►444
	185		187		537	495-7597	51
	186	492-5067	68		545	495-7633	51
	187	492-5068	68	495-3047	►139	495-7646	595
489-4104	654	492-5086	►172		►159		654
489-4963	609	492-5089	68		►161	495-7649	654
489-7954	79	492-5104	195	495-3426	595	495-7650	654
489-7957	79	493-1110	►206		661	495-7651	►405
489-7970	79		►595	495-3427	661	495-7652	►407
490-1203	104	493-1118	316	495-3428	661	495-7653	405
490-1304	10		321	495-3736	620		407
	30	493-1119	316	495-4512	659	495-7659	►168
490-6358	456		325	495-4514	659	495-7692	168
	474	493-1120	325	495-4594	►170		169
490-6359	456		326		►595	495-7754	1
	474		327	495-4595	170		105
490-6360	456		328	495-4596	170	495-7762	460
	474		330	495-4597	170	495-8379	460
	584	493-1121	316	495-4598	170	495-8381	398
490-6361	456		326	495-4599	170	495-8471	►173

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
	►454	497-6388	 597	499-3144	 314		546
495-8472	 173	497-6389	 597	499-4234	 215	500-4475	 ►524
495-8473	 173	497-6391	 597	499-4249	 215	501-0350	 ►125
495-8474	 173	497-6972	 ►198	499-4251	 216		►212
495-8489	 397		►595	499-4378	 106	501-0360	 143
495-8561	 301	497-6973	 198	499-5900	 110		145
495-8722	 160	497-6985	 ►564	499-5902	 ►110	501-0361	 145
495-8723	 160	497-7205	 597	499-7135	 60	501-0751	 ►536
495-8833	 301	497-7206	 597	499-7169	 344		►540
495-8834	 301	497-7207	 597	499-7298	 339	501-0755	 586
495-8835	 301	497-7208	 597	499-7299	 337	501-0768	 425
495-8853	 440	497-8541	 344	499-7300	 337		427
495-8856	 438	497-8800	 604	499-7305	 1	501-0771	 425
495-8984	 430	497-9575	 ►633		309		427
	434	497-9576	 ►634	499-7306	 309	501-0772	 356
495-8985	 ►430	497-9578	 462	499-7307	 309	501-0773	 356
	►433	497-9587	 595	499-7308	 309	501-1119	 212
495-8986	 391		660	499-7309	 ►221	501-2207	 192
	433	497-9588	 660		►223	501-2453	 425
495-9795	 391	497-9589	 ►672	499-7342	 222		427
	438	497-9593	 51	499-7358	 411	501-2454	 425
495-9860	 31	497-9594	 51		424		427
495-9896	 8	497-9595	 51	499-7363	 422	501-2459	 ►356
	9	497-9603	 393		423		►391
	65		395	499-8472	 60	501-2460	 356
496-0025	 17		444	499-8473	 60	501-2461	 356
496-0026	 101	497-9605	 361	499-8656	 221	501-2462	 356
496-3416	 431		393		222	501-2463	 ►358
496-3419	 54	497-9606	 393				►454
496-6524	 ►255		395			501-2809	 1
	►286	497-9608	 372				602
	►291		414			501-2810	 602
496-6525	 255	497-9620	 83			501-2811	 602
496-6526	 255	497-9622	 83	500-0770	 60	501-2996	 391
496-6527	 255	497-9628	 7	500-0771	 60		395
496-6528	 255		304	500-0772	 60	501-3807	 192
496-6529	 ►621	497-9629	 304	500-0781	 60	501-4158	 11
496-6530	 621	497-9630	 ►305	500-0786	 60	501-5070	 1
496-8245	 270		►342		63		306
	271		►343	500-0952	 60	501-7256	 435
496-8261	 622	497-9631	 305	500-2096	 411	501-7257	 435
496-8264	 586	497-9632	 ►177		424	501-7258	 435
496-8301	 1	497-9821	 412	500-2297	 215		436
	632	497-9830	 414	500-3073	 310	501-7259	 436
496-8303	 632		416	500-3074	 310	501-7261	 2
496-8305	 165	497-9891	 96	500-3075	 310		3
	167	498-7941	 10	500-3076	 310		685
	303		96	500-3077	 310	501-7265	 3
496-8307	 ►175	498-7944	 10	500-3078	 310		4
	►454		101	500-3079	 310		688
496-8308	 175	498-9357	 346	500-3080	 310	501-7278	 155
496-8309	 2	499-0079	 354	500-3081	 310		156
	3	499-0080	 354	500-3082	 310	501-7455	 ►322
	176	499-0185	 103	500-3083	 310		►331
496-8310	 7	499-0186	 1	500-3084	 ►194	501-7458	 322
	220		619		►286	501-7460	 ►323
	342	499-0187	 ►354		►291		►332
	343		►391	500-3341	 179	501-7461	 332
496-8312	 5	499-0189	 ►346	500-4361	 ►285	501-7462	 332
	6		►391		►286	501-7463	 332
	113	499-0190	 346	500-4369	 ►544	501-7464	 332
	144	499-0191	 345		►545	501-7465	 332
	362	499-0192	 346	500-4370	 543	501-7466	 332
496-8318	 5	499-0257	 ►107		545	501-7467	 317
	6	499-0259	 ►108	500-4371	 536		331
	144	499-0260	 108		545	501-7471	 342
	203	499-0261	 107	500-4373	 534		343
	362		108		535		350
496-8319	 ►123	499-0265	 367		536	501-7472	 350
	►203		368		537	501-7473	 316
496-8320	 ►149	499-0268	 369		545		317
	►203	499-0688	 49	500-4374	 536		337
497-3881	 375	499-2172	 458		546	501-7474	 317
497-5476	 170	499-2332	 346	500-4375	 544		338

5

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
501-7475	338	504-5712	581	507-6979	445	511-5837	443
501-7476	▶339	504-5713	581	507-6981	445	511-5864	443
	▶361	504-5714	581	507-6982	445	511-5865	443
501-7477	▶307	504-5716	581	507-7130	445	512-0429	592
	▶361	504-5717	581	507-7131	445	512-1104	115
	▶391	504-5718	581	507-7179	445	512-1676	237
501-7478	307	504-6693	16	507-7255	445	512-1677	237
501-8492	331	505-0884	1	507-7348	445	512-1678	230
	332		341	507-7349	445		237
501-8533	96	505-0885	341	507-7398	445		249
501-9264	331	505-0900	▶6	507-7399	445	512-4763	▶262
502-0304	420		▶372	507-7400	445	512-4764	▶263
502-0305	420	505-0901	6	507-7401	446	512-4765	▶264
502-0309	420		181	507-8147	445	512-4766	▶265
502-0312	347	505-3153	183	507-9254	360	512-4767	▶266
502-0314	347	505-5012	39	508-7894	▶334	512-4769	▶267
502-0369	391	505-5340	8	508-9936	10	512-6176	436
	420		286		673	512-6793	565
502-0661	345	505-5404	538	509-4662	▶565		573
502-0662	345	505-6196	71	509-4663	▶573	512-6795	565
502-0663	345	505-6501	98	509-4664	▶491		573
502-0664	▶347	505-6505	98	509-7186	323	512-6796	565
	▶391	505-7476	595	509-7187	323		573
502-3079	96		613	509-7188	323	512-6797	565
502-3818	625	505-7484	▶348	509-7189	323		573
502-5956	310		▶595	509-7190	323	512-6798	565
502-6367	10	505-7485	348	509-7191	323		573
	46	505-7629	▶197	509-7192	323	512-6799	565
503-1113	431		▶348	509-7193	323		573
503-1675	595	505-7678	197	509-7194	323	512-6800	565
	664	505-8341	197	509-7195	323		573
503-1676	664	505-8342	197	509-7196	323	512-6801	565
503-1684	▶5	505-8350	523	509-7197	323		573
	▶372	506-3031	▶540	509-7198	323	512-6802	565
503-1685	5	506-3313	438	509-7199	323		573
	392	506-3317	▶361	509-7200	323	512-8037	565
503-1688	181	506-3318	▶391	509-7201	323		573
	189	506-3319	▶361	509-7950	328	512-8095	10
	363	506-3858	124	509-7952	328		79
	392	506-3892	115	509-8013	329	512-8154	106
503-1690	▶647		138	509-8014	329	512-9095	688
503-1691	▶652	506-3894	115	509-8015	329	513-0267	179
503-1693	652	506-3898	116	509-8143	572	513-0881	397
503-1702	223		138	509-9811	101	513-0902	1
	261	506-5127	416	510-1175	463		462
503-1703	261	506-5128	416	510-2771	10	513-0903	462
503-2961	192	506-5129	416		91	513-0904	462
503-7086	155	506-5468	10	510-2808	10	513-0905	462
	157		39		674	513-0906	462
	158	506-7531	▶316	510-3601	10	513-0917	▶359
503-7087	155	506-7532	▶316		43		▶391
	156	506-7533	▶316	510-3734	11	513-2327	56
	157	506-7534	▶316		81	513-2328	56
	158	506-7535	▶317	510-3936	11	513-3136	604
503-7088	155	506-7536	▶317		452		662
	156	506-7537	▶317	510-4361	141	513-3137	662
	157	506-7538	▶317	510-4362	142	513-3138	662
	158	506-7647	▶7	510-5662	560	513-3140	662
503-7089	161	506-7650	▶7		564	513-3141	662
503-7090	157	506-9153	157		567	513-3276	460
	158		158	510-6570	10	513-3277	460
	161	506-9996	124		106	513-3278	460
503-7091	162	507-0029	587	510-6619	389	513-3285	398
503-7092	162	507-0334	405	510-6869	389	513-3297	398
503-7093	157		407	510-6870	389	513-3878	397
	162	507-4959	116	510-7449	360	513-3879	397
503-7260	158		123	510-8126	389	513-3880	397
	163		125	510-8401	63	513-3881	397
503-7262	161	507-5225	10	510-8408	63	513-3882	397
	162		47	510-8409	63	513-4181	595
	163	507-6692	10	510-9648	26		620
503-7266	163		20	511-4824	95	513-4293	107
504-5709	581		24	511-5835	443	513-4297	108
504-5710	581	507-6922	445	511-5836	443	513-4298	108

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
513-4354	391	515-4347	▶453	520-6928	29	525-3185	584
513-5013	▶397	515-4348	▶454	520-6930	1	525-3186	459
513-5014	▶465	515-4364	▶398	520-7737	680	525-3187	474
513-5015	▶466	515-5390	▶453	520-7738	680	525-8438	474
513-5016	▶467	515-5390	106	520-7739	1	525-9189	181
513-5017	▶468	515-5764	301	520-7773	301	526-0580	392
513-5018	▶469	515-5765	675	520-7778	301	526-0581	511
513-5019	▶470	515-5766	371	520-7783	301	526-0637	▶567
513-6578	▶471	515-5771	▶371	521-4687	223	526-0653	262
513-7364	57	515-5772	▶454	521-6487	345	526-0657	268
513-7365	495	515-5773	371	522-1430	▶201	526-0658	262
513-7366	495	515-5868	389	522-1431	▶595	526-0659	269
513-7368	495	515-9909	201	522-1432	201	526-0660	▶251
513-7370	578	516-0680	126	522-1433	▶284	526-0661	▶288
513-7371	578	516-2663	647	522-1434	284	526-0662	287
513-7375	578	516-2819	652	522-1446	288	526-0663	289
513-7376	578	516-9601	▶7	522-4418	265	526-0664	270
513-7379	578	517-0147	389	522-5960	265	526-0665	271
513-7380	578	517-1970	18	522-7293	264	526-0666	272
513-7381	▶525	517-2398	389	522-7345	264	526-0667	273
513-7913	604	517-4332	389	523-4877	266	526-0668	274
513-8562	▶204	517-4334	41	523-5085	266	526-0669	275
513-8563	▶454	517-4335	438	523-5754	267	526-0670	276
513-8564	204	517-6763	213	523-6601	267	526-0671	267
513-8565	453	517-6817	95	523-6602	277	526-0672	263
513-8566	458	517-9299	10	523-7860	278	526-0673	263
513-8862	660	518-0048	▶143	523-8303	279	526-0674	541
513-8868	398	518-1351	▶143	524-1805	541	526-0675	538
513-8869	398	518-1414	395	524-3872	541	526-0676	538
513-8871	596	518-1414	393	524-4689	541	526-0677	538
513-9222	609	518-2671	212	524-8430	538	526-0678	541
513-9446	59	518-2672	278	524-8951	541	526-0679	538
513-9446	▶369	518-2673	279	525-3040	541	526-0680	541
513-9446	▶391	518-2674	586	525-3137	541	526-0681	541
513-9451	1	518-2993	587	525-3164	584	526-0682	79
513-9452	103	518-2995	584	525-3165	584	526-0683	▶111
513-9452	391	518-3803	584	525-3166	584	526-0684	476
513-9452	435	518-4821	584	525-3167	584	526-0685	476
514-0679	11	518-6720	584	525-3168	584	526-0686	476
514-1502	94	519-0945	584	525-3169	584	526-0687	▶378
514-1502	50	519-1731	584	525-3170	584	526-0688	568
514-1719	10	519-1733	584	525-3171	584	526-0689	▶441
514-2224	183	519-1734	584	525-3172	584	526-0690	568
514-2224	36	519-1735	584	525-3173	584	526-0691	568
514-3901	20	519-1736	584	525-3174	584	526-0692	568
514-4632	▶222	519-1737	584	525-3175	584	526-0693	568
514-4632	▶223	519-3636	584	525-3176	584	526-0694	568
514-4634	223	519-3821	584	525-3177	584	526-0695	568
514-4634	344	519-3822	584	525-3178	584	526-0696	568
514-4635	344	519-3823	526	525-3179	584	526-0697	568
514-4636	344	519-7313	584	525-3180	584	526-0698	568
514-7207	10			525-3181	584	526-0699	568
514-7207	13			525-3182	584	526-0700	568
514-7381	10			525-3183	584	526-0701	568
514-7381	50			525-3184	584	526-0702	568
514-8051	15					526-0703	568
514-9530	659					526-0704	568
515-0963	▶165					526-0705	568
515-0967	▶167					526-0706	568
515-1885	▶157					526-0707	568
515-1886	▶158					526-0708	568
515-1888	1					526-0709	568
515-1888	209					526-0710	568
515-1960	454					526-0711	568
515-1960	463					526-0712	568
515-2730	398					526-0713	568
515-2731	398					526-0714	568
515-2732	398					526-0715	568
515-2733	398					526-0716	568
515-2742	398					526-0717	568
515-2743	398					526-0718	568
515-2777	656					526-0719	568

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
528-3046	568	536-5514	127	542-1070	59	550-0158	127
528-3047	568	536-6140	37	542-1071	47	550-0159	127
528-3048	568	536-6753	78		59	550-0160	127
528-3049	568	536-6756	78	542-1612	72	550-1356	647
528-3050	568	536-7943	127	542-2303	127	550-1384	10
528-3051	568	536-7944	127	542-4656	179		49
528-3052	568	536-7946	134	542-5294	72	550-2104	201
528-3053	568	536-9761	586	542-5295	86	550-2140	314
528-3054	568	536-9815	127	542-9359	100	550-2388	181
528-3055	568	538-9564	92	543-4851	79	550-3269	▶114
528-3056	568	538-9924	25	544-4785	32		▶147
528-3057	378	538-9989	181	545-5124	10	550-3668	393
528-3058	378		189		32		395
528-3059	441		363	545-6982	565	550-5738	420
528-3060	441		392	545-7587	565	550-6250	209
528-3061	441	539-0117	183	545-7591	565	550-6560	206
528-3062	441	539-0118	183	545-7685	13	550-7250	93
528-3063	441	539-0520	57		15	550-7848	416
528-3064	441	539-0541	57	545-8504	100	550-7931	372
528-3065	441	539-0542	57	545-9415	573		416
528-3066	441	539-0544	57	545-9416	573	551-1428	200
528-3067	441	539-2408	310	545-9418	573		202
528-3191	476	539-3063	111	545-9419	573	551-1434	206
528-3194	477	539-4427	340	546-5410	603	551-1908	282
528-3702	476	539-4494	316	546-5411	603	551-2102	94
528-3710	476		317	546-5767	▶603		95
528-3722	476		340	546-5788	82		99
528-3741	476	539-5411	10	546-5807	82	551-3868	476
528-3751	476		23	546-5941	79	551-3869	476
528-3806	476		24	546-6541	82	551-3870	476
528-3807	476	539-5489	10	546-6615	12	551-3871	476
528-3812	476		26		82	551-3872	476
528-3858	477	539-5502	10	547-4422	72	551-4304	97
528-3859	477		18	547-5142	538		100
528-3866	477	539-5503	11	547-5143	538	551-4312	146
528-4293	477		213	547-5144	538	551-4344	143
528-4296	477	539-7796	127	547-5145	538		146
528-4544	477	539-7999	95	547-8446	181	551-5101	92
528-4804	476	539-8302	170		189		93
528-4805	476	540-0580	93		363	551-5102	93
528-4806	476	540-1175	178		392	551-6493	12
528-4807	476	540-1176	178	547-8455	189	552-3501	587
528-4808	476	540-1177	178		363	552-3921	2
528-4809	476	540-1178	▶178	547-8513	181		3
528-4810	476		▶454		392		308
528-4811	476	540-1539	10	547-8560	181	552-5795	36
528-4812	476		112	547-9059	181	552-5808	36
528-4813	476	540-1559	391		189	553-0231	42
528-5177	18		668		363	553-1992	615
	43	540-2381	192		392	553-2001	587
528-6003	50	540-3082	10	547-9090	181	553-2064	615
528-6520	82		92		189	553-5236	43
528-6579	32	540-3113	10		363	553-5769	▶342
528-7740	244		179		392	553-5770	▶342
528-8179	▶667	540-3647	71	548-1091	103	553-6981	460
528-8583	636	540-5041	10	548-1662	164	553-8165	101
528-8686	347		53	548-7642	59	553-8166	102
528-8853	590	540-6609	▶534	548-8391	17	553-8167	96
529-6465	▶537	540-6685	▶535	548-8994	67	554-3635	39
529-7539	12	540-7118	405	549-1296	18	555-1350	▶526
529-7553	10		407	549-2762	643	555-3678	393
	97	540-7119	405	549-2765	613		395
529-8053	179		407	549-4060	662	555-3679	393
532-6775	92	541-0936	49	549-4072	656		395
532-7558	100	541-1451	104	549-5456	▶459	555-3680	393
532-9817	▶507	541-1452	104	549-6266	10		395
533-5882	59	541-1607	82		17	555-3681	425
535-6691	170	541-6388	▶98	549-6892	95		427
535-6692	170		▶102	549-7502	335	555-7342	83
535-8384	360	541-6926	82	549-7503	335	555-7505	346
536-0814	360	541-6965	213	549-7630	334	555-7506	347
536-3567	87	541-7470	599		335	556-0383	59
	452	541-9094	▶296	549-8955	▶512	556-2958	342
536-3596	16	541-9139	96	549-8956	▶515		343

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
556-3025	351	556-8964	420	559-3694	688	566-6926	26
556-3127	351	556-8965	420	559-5121	685	566-8931	56
556-7031	353	556-8966	420	559-6883	688	567-6091	688
556-7032	495	557-0092	685	559-6884	107	567-8232	108
556-7033	495	557-4278	496	559-6885	129	569-1915	200
556-7034	495	557-4283	496	559-7726	129	569-1926	685
556-7035	495	557-4285	496	559-7751	685	569-3729	170
556-7044	440	557-4286	495	559-9043	56	569-3828	656
556-7050	495	557-4287	495	559-9118	411	569-4407	199
556-7051	495	557-4292	495	559-9170	424	569-5522	92
556-7052	495	557-5406	496	559-9823	422	569-5684	321
556-7053	495	557-5407	496	559-9868	423	569-5691	321
556-7054	495	557-5408	496	560-1900	423	569-5707	321
556-7066	495	557-8876	1	560-1958	424	569-5946	321
556-7067	495	558-1555	681	560-2573	422	569-8516	416
556-7068	495	558-1559	188	560-2574	423	570-3216	42
556-7953	440	558-1562	6	560-2576	423	570-3217	42
556-8095	495	558-1637	144	560-3454	423	570-5028	682
556-8401	495	558-2827	188	560-3608	194	570-6615	414
556-8429	495	558-3621	97	560-3611	416	570-7013	416
556-8432	495	558-3622	581	560-4257	512	570-7739	360
556-8433	495	558-3623	639	560-4755	515	570-9175	526
556-8435	495	558-3624	640	560-5930	526	570-9195	526
556-8436	495	558-3625	213	560-9670	526	570-9198	526
556-8437	495	558-4001	604	561-0553	526	570-9199	526
556-8438	495	558-4488	344	561-2100	526	570-9447	526
556-8440	391	558-4504	60	561-2101	526	570-9448	526
556-8442	440	558-4723	609	562-0656	599	571-0232	599
556-8475	495	558-7153	688	562-0726	321	571-0261	321
556-8480	495	558-7222	106	562-0766	325		
556-8483	495	558-7237	326	562-2602	326		
556-8485	495	558-8060	91	562-2624	327		
556-8487	495	558-8076	91	562-6371	328		
556-8490	495	558-8092	71	562-6379	329		
556-8497	495	558-8099	332	562-6381	330		
556-8499	495	558-8890	92	562-6382	332		
556-8503	495	558-8929	24	562-7584	526		
556-8505	495	558-8930	27	563-3674	526		
556-8512	495	558-8931	27	564-5279	526		
556-8520	495	558-8932	28	564-5659	380		
556-8522	496	558-8933	380	564-6431	380		
556-8523	496	558-8934	380	565-1428	380		
556-8525	496	558-8935	380	565-1430	380		
556-8528	496	558-8936	380	565-3997	380		
556-8539	496	558-9595	380	565-4341	380		
556-8540	496	558-9597	380	565-7340	380		
556-8542	496	559-1222	380	565-7358	380		
556-8547	496	559-1979	380	566-0158	380		
556-8550	496	559-2655	380	566-0175	380		
556-8561	496	559-2712	380	566-0176	380		
556-8562	496	559-2723	380	566-1851	380		
556-8563	496	559-2764	380	566-3805	380		
556-8564	496	559-2789	380	566-5957	380		
556-8566	496	559-2797	380	566-6750	380		
556-8567	496	559-3692	380	566-6765	380		
556-8577	496			566-6781	380		
556-8586	496			566-6793	380		
556-8590	496			566-6794	380		
556-8591	496						
556-8598	496						
556-8954	425						
556-8955	427						
556-8956	427						
556-8957	347						
556-8958	347						
556-8960	420						
556-8961	420						
556-8962	420						
556-8963	420						

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
574-3451	206	588-5588	172	594-6468	▶215	595-1357	8
574-4848	1		177	594-6469	215		9
574-4850	209		184	594-6470	215	595-1358	431
574-4851	113		185	594-6471	215	595-1391	8
575-3527	10		186	594-6472	215		411
	82	588-5995	177	594-6473	215	595-1713	56
575-3638	82		184	594-6474	215	595-2228	54
575-8210	2		185	594-6475	215	595-2229	54
	3			594-6476	215	595-2322	54
	68	588-7408	▶184	594-6479	44	595-2363	8
576-1156	674	588-7409	▶185	594-6480	44		9
576-3283	581	588-7412	▶186	594-6481	44		51
576-5360	604	588-7413	▶187	594-6483	44	595-2701	412
576-5361	614	589-4472	70	594-6484	300	595-2702	411
576-5371	▶614	589-6099	71	594-6485	48		424
	▶620	590-3179	682	594-6636	8	595-2920	310
576-5999	459	590-3912	150		9	595-2954	8
576-6133	30	590-3914	150		67		9
576-6592	459	590-3915	150	594-6637	8		310
576-6593	459		151		9	595-2971	10
576-6594	459	590-3933	150		74		360
576-6595	459		151	594-6639	8	595-2972	10
576-6596	459		152		9		33
576-6617	170	590-3945	150		34	595-3021	587
577-3881	80		151	594-6640	8	595-3042	587
	83	590-3978	▶150		9		622
577-5945	20		▶165	594-6641	99	595-3043	▶587
577-5946	20	590-4033	150		8		▶595
577-5947	20		151		9	595-3277	9
577-8021	345		152		215		423
	416	590-4089	151	594-6962	8	595-3278	9
577-9942	10	590-4093	151		9		57
	71	590-4445	▶151		44	595-3279	9
578-3126	20		▶167	594-6965	1		424
578-3128	20	590-4488	152		300	595-3906	57
579-4071	116	590-4490	152	594-6970	8	595-3931	622
579-4072	116	590-4503	▶152		9	595-3932	622
579-4822	8		▶165		48	595-4031	83
	9		▶167	594-7016	78	595-4073	83
	10	590-4604	▶124	594-7042	8	595-4074	83
	11		▶209		9	595-4075	83
579-5011	47	590-4777	▶125		35	595-4076	83
579-7580	30		▶209	594-7046	99	595-4077	83
579-8258	54	590-5675	303	594-7047	99	595-4762	8
580-2172	162	590-8116	581	594-8070	▶290		9
	163		641		▶291		83
580-2173	162	590-8126	581	594-8110	1		90
	163	590-8549	639		314	595-4794	87
580-2577	360		640	594-9151	625	595-4795	87
580-3544	▶487		641	594-9152	625	595-4796	87
580-6281	71	590-9123	360	594-9167	625	595-4848	76
581-2346	580	591-2385	81	594-9168	625	595-4849	76
581-2347	580		89	594-9170	625	595-4850	76
582-4104	360	591-3428	▶78	594-9171	625	595-4869	▶87
582-8867	22		▶81	594-9887	625		▶90
583-1706	438	592-1779	30	594-9920	595	595-4886	▶76
	445	592-7181	▶1		625		▶90
583-7672	10	592-8444	40	595-1216	8	595-5130	8
	11	593-0222	▶1		422		9
584-7925	635	593-0692	91	595-1217	422		90
585-6162	▶22	594-1413	46		423	595-5274	141
	▶23	594-4849	91	595-1256	8	595-5275	142
585-8767	102	594-5095	30		56	595-5293	▶141
586-4175	30	594-6396	310	595-1257	56	595-5294	▶142
587-2225	313	594-6431	91	595-1258	56	595-5391	412
587-2226	313	594-6460	74	595-1259	56	595-6947	8
587-2227	313	594-6461	74	595-1260	56		9
587-2228	313	594-6462	74	595-1342	8		54
587-2229	313	594-6463	35		9	595-8467	625
587-2231	▶313	594-6464	35		60	595-8468	625
587-2637	445	594-6465	35	595-1343	60	595-8469	625
588-2072	445	594-6466	▶129		63	595-8612	412
588-4075	64		▶215	595-1345	60	595-8613	412
588-4925	30	594-6467	▶134				

PART NUMBER INDEX

Part	Page	Part	Page	Part	Page	Part	Page
595-8633	412	608-4408	▶148	620-9349	615		
595-8637	8	608-4479	200	620-9388	615		
	9	608-4568	357	620-9397	615		
	412	609-0961	587	620-9432	615		
595-8961	54	609-1264	222	620-9469	615		
595-9112	▶8		224	620-9502	615		
595-9113	▶9	609-1812	1	620-9571	586		
595-9115	9		391	621-0140	615		
	291	609-1863	342	621-0141	615		
595-9122	445		343	621-0163	590		
595-9123	445		427		615		
595-9124	445	609-2323	▶342	621-0186	138		
595-9126	445	609-2378	▶343	621-0189	138		
595-9675	54	609-5480	416	621-0190	138		
595-9676	54	609-6517	56	621-0191	138		
596-2164	620		57	621-0192	138		
596-4101	36		412	621-0193	138		
596-4187	▶2	609-6518	412	621-0194	138		
596-4189	▶2	609-7537	189	621-0195	138		
596-4190	▶2		363	621-0197	138		
596-4192	▶3	609-7752	362	621-0198	138		
596-4193	▶3		363	621-0199	138		
596-4194	▶3	609-7753	▶362	621-0200	205		
596-4196	▶4		▶372		208		
596-8237	▶372	609-7754	144	621-3081	435		
596-8239	▶372		189	621-5920	215		
596-8240	▶372	609-7760	▶144	621-5921	216		
596-8241	▶372		▶372	621-9991	▶138		
596-9746	17	609-8452	▶576		208		
597-4240	67	609-8453	▶577	622-9678	348		
597-4246	213	609-9657	420	623-7332	209		
597-4462	▶367	609-9658	420	624-3053	▶122		
	▶372	609-9964	420		206		
597-4463	▶368	610-4469	126	624-3124	113		
	▶372	610-4788	126	625-2935	110		
598-3755	682	610-4789	126		111		
598-3767	1	611-1479	2	626-8680	367		
	682		3		368		
599-4012	8		670		375		
	9	611-1480	2	628-2792	159		
	73		3		160		
599-4014	73		671	629-6767	375		
599-4015	73	611-8613	63	629-6768	375		
599-4054	99	611-8614	63	629-6769	375		
		612-7575	148	629-6770	375		
		613-6526	▶126	629-6772	375		
			▶147	629-6774	375		
		614-1723	512	629-6775	375		
			515	629-6776	375		
600-1170	360	614-1724	512	629-6777	375		
600-7035	129		515	631-0569	526		
600-7055	130	614-3051	10				
601-0030	29		70				
601-3172	18	614-3113	10				
603-2560	3		12				
	4	614-4786	622				
	669	614-4787	99				
603-9830	440	614-8664	▶595				
605-7986	147	614-9588	▶691				
605-8984	▶147	616-5634	221				
605-9055	▶115	617-4259	377				
	▶206	618-1937	100				
606-1547	46	618-6386	369				
606-1552	46		383				
606-7938	414	618-6388	370				
	416		386				
606-7946	414	619-2373	293				
	416	619-3133	208				
607-4981	646	619-3151	208				
	653	619-3176	615				
607-9624	622	620-6924	114				
608-0874	149	620-9251	615				
608-0885	149	620-9252	615				
608-0898	632	620-9347	615				

6

©2022 Caterpillar
All Rights Reserved

CAT, CATERPILLAR, LET'S DO THE WORK, their respective logos, "Caterpillar Corporate Yellow", the "Power Edge" and Cat "Modern Hex" trade dress as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.



M0127387-00

TH408 Telehandler

J371-UP