

SEBM024300

P A R T S B O O K

KOMATSU

PC 228US-3N-W1

S/N 30001-UP

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ENGINE

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20	WATER TEMPERATURE SENSOR	1	030020
30	REAR HANGER	1	030030
40	HEAD COVER	1	030040
50	AIR CONNECTOR	1	030050
60	AIR INTAKE HEATER	1	030060
70	AIR INTAKE COVER	1	030070
80	EXHAUST CONNECTOR CLAMP	1	030080
90	EXHAUST MANIFOLD GASKET AND BOLT	1	030090
100	EXHAUST MANIFOLD	1	030100
110	TURBOCHARGER OIL PIPING	1	030110
120	TURBOCHARGER OUT CONNECTION	1	030120
130	TURBOCHARGER MOUNTING	1	030130
140	MUFFLER AND MOUNTING	1	030140
145	MUFFLER AND MOUNTING (AFTER M/C)(#26307088-)	1	030145
150	THERMOSTAT HOUSING	1	030150
160	THERMOSTAT(#26295864-)	1	030160
170	THERMOSTAT(#26274903-26295863)	1	030170
180	OIL PRESSURE SWITCH	1	030180
190	CYLINDER BLOCK	1	030190
200	FRONT COVER POINTER	1	030200
210	FRONT COVER	1	030210
220	CAMFOLLOWER COVER	1	030220
230	BREATHER HOSE(#26274903-26285648)	1	030230
240	CYLINDER BLOCK BLIND PLUG	1	030240
250	OIL PAN BOLT	1	030250
260	FLUID LEVEL SENSOR	1	030260
270	OIL PAN AND SUCTION TUBE	1	030270
280	OIL LEVEL GAUGE	1	030280
290	REVOLUTION SENSOR	1	030290
295	REVOLUTION SENSOR (AFTER M/C)(#26307088-)	1	030295
300	FLYWHEEL HOUSING	1	030300
310	FLYWHEEL	1	030310
320	CRANKSHAFT	1	030320
330	DAMPER	1	030330
340	PISTON	1	030340
350	ROCKER ARM	1	030350
360	TAPPET	1	030360
370	CAMSHAFT	1	030370
380	FRONT GEAR TRAIN COVER	1	030380
390	FAN PULLEY	1	030390
400	TACHOMETER DRIVE COVER	1	030400
410	UNDER PLATE	1	030410
420	NOISE PANEL CYLINDER BLOCK	1	030420
430	OIL PUMP	1	030430
440	OIL FILTER AND PIPING	1	030440
450	OIL HOSE MARK BAND	1	030450
460	OIL COOLER COVER	1	030460
470	FUEL INJECTION PUMP	1	030470
480	FUEL INJECTION PUMP (PUMP) (1/2) (INNER PARTS)	1	030480
490	FUEL INJECTION PUMP (PUMP) (2/2) (INNER PARTS)	1	030490
500	FUEL INJECTION PUMP (GOVERNOR) (1/2) (INNER PARTS)	1	030500
510	FUEL INJECTION PUMP (GOVERNOR) (2/2) (INNER PARTS)	1	030510
520	FUEL INJECTION PUMP (FEED PUMP) (INNER PARTS)	1	030520
530	BOOST TUBE	1	030530
535	BOOST TUBE(#26307088-)	1	030535
540	NOISE PANEL INJECTION PUMP	1	030540
550	FUEL INLET AND OUTLET JOINT CAP	1	030550
560	FUEL INJECTION PUMP MOUNTING	1	030560
570	FUEL FILTER	1	030570
576	FUEL FILTER (AFTER M/C)(#26307088-)	1	030576

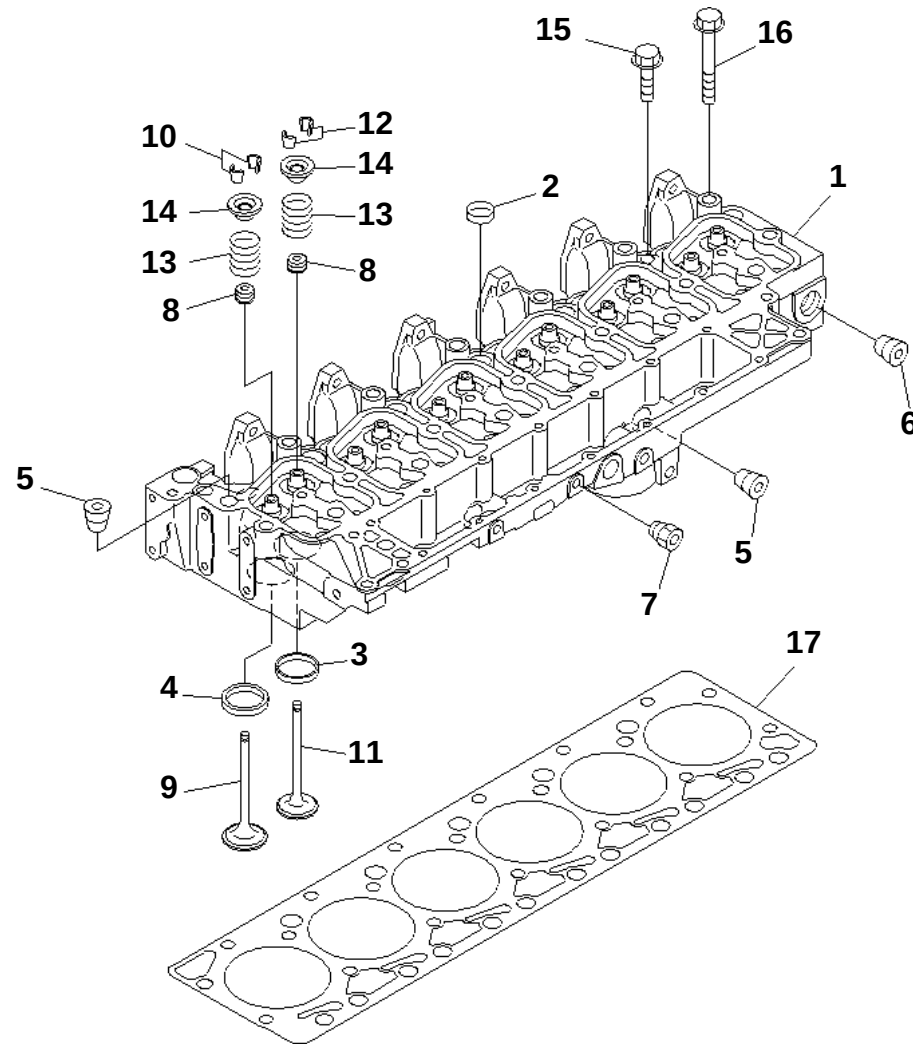
SAA6D102E-2A-8 S/N 26274903-UP
ENGINE

Item	Description	Qty	Page
582	FUEL FILTER PIPING (AFTER M/C)(#26307088-)	1	030582
590	FUEL PIPING	1	030590
600	CYLINDER BLOCK BLIND COVER AND PIPING	1	030600
605	CYLINDER BLOCK BLIND COVER AND PIPING (AFTER M/C)(#26307088-)	1	030605
610	INJECTION NOZZLE	1	030610
620	FUEL JOINT	1	030620
630	WATER CONNECTOR	1	030630
640	WATER CONNECTOR PLUG	1	030640
650	WATER PUMP	1	030650
660	FAN DRIVE PULLEY	1	030660
670	COOLING FAN	1	030670
680	FAN PILOT SPACER	1	030680
690	ALTERNATOR (60A)	1	030690
700	ALTERNATOR (35A)	1	030700
703	ALTERNATOR (35A) (AFTER M/C)(#26307088-)	1	030703
706	ALTERNATOR (60A) (AFTER M/C)(#26307088-)	1	030706
710	ALTERNATOR (60A) (INNER PARTS)	1	030710
720	ALTERNATOR (35A) (INNER PARTS)	1	030720
721	ALTERNATOR (35A) (INNER PARTS)(#26315328-)	1	030721
723	ALTERNATOR (35A) (AFTER M/C) (INNER PARTS)(#26307088-)	1	030723
726	ALTERNATOR (60A) (AFTER M/C) (INNER PARTS)(#26307088-)	1	030726
730	BELT TENSIONER (FOR 60A ALTERNATOR)	1	030730
740	BELT TENSIONER (FOR 35A ALTERNATOR)	1	030740
750	ALTERNATOR MOUNTING	1	030750
760	STARTING MOTOR (5.5KW)	1	030760
770	STARTING MOTOR (4.5KW)	1	030770
780	STARTING MOTOR (4.5KW) (WITH PROTECT COVER)(#26302312-)	1	030780
790	STARTING MOTOR (5.5KW) (INNER PARTS)	1	030790
800	STARTING MOTOR (4.5KW) (INNER PARTS)	1	030800
810	STARTING MOTOR (4.5KW) (WITH PROTECT COVER) (INNER PARTS)(#26302312-)	1	030810
820	STARTING MOTOR MOUNTING (4.5KW)	1	030820
830	STARTING MOTOR MOUNTING (5.5KW)	1	030830
840	REPAIR PARTS (1/4) (CYLINDER HEAD)	1	030840
850	REPAIR PARTS (2/4) (CYLINDER BLOCK)	1	030850
860	REPAIR PARTS (3/4) (CRANKSHAFT)	1	030860
870	REPAIR PARTS (4/4) (PISTON)	1	030870
880	CYLINDER HEAD GASKET KIT	1	030880
890	CYLINDER BLOCK GASKET KIT	1	030890
900	CAUTION PLATE (JAPANESE-ENGLISH)	1	030900
910	CAUTION PLATE (FOR REGULATION OF EPA)(#26274903-26293514)	1	030910
920	CAUTION PLATE (FOR REGULATION OF EPA)(#26293515-)	1	030920
930	CAUTION PLATE (ENGLISH) (TUNNEL SPEC.)(#26293515-)	1	030930
940	HEATER SWITCH	1	030940
950	MUFFLER DRAIN TUBE	1	030950
960	CERAMIC MUFFLER RELATED PARTS(#26293515-)	1	030960
970	AIR CLEANER	1	030970
980	WIRING HARNESS(#26280116-)	1	030980
990	MUFFLER (CERAMIC TYPE)(#26293515-)	1	030990
1000	AFTER COOLER(#26274903-26277782)	1	031000
1010	AFTER COOLER(#26277783-26288621)	1	031010
1020	AFTER COOLER(#26288622-)	1	031020
1030	CORROSION RESISTOR(#26288679-)	1	031030
1040	SPARE PARTS	1	031040
1050	SPARE PARTS	1	031050

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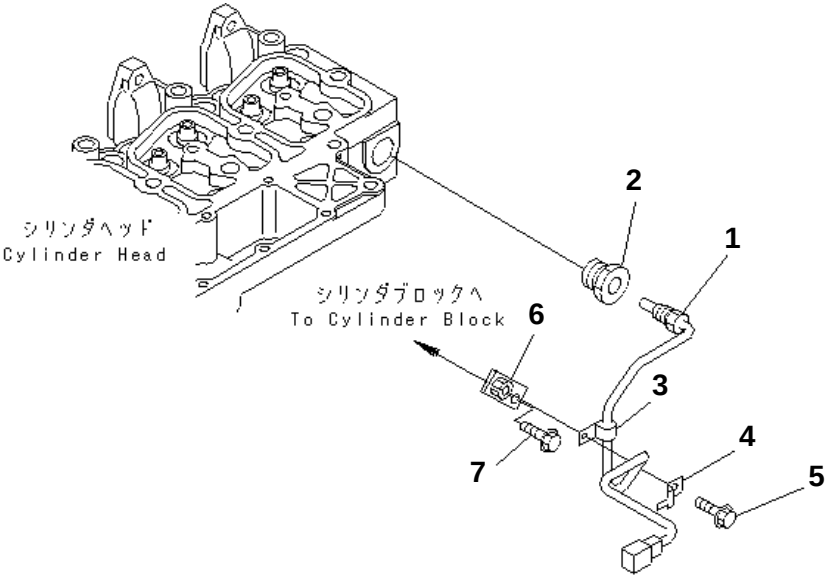
CYLINDER HEAD



PJ6B436

Item	Part No.	Description	Qty	Options
1	6731-11-1371	HEAD ASS'Y	1	SN:26317355--
	□6731-11-1370	HEAD ASS'Y	1	SN:26274903--26317354
	☆	· HEAD	1	SN:26317355--
	☆	· HEAD	1	SN:26274903--26317354
2	6736-11-1150	· PLUG	5	SN:26274903--
3	6732-11-1170	· INSERT,EXHAUST	6	SN:26274903--
4	6732-11-1180	· INSERT,INTAKE	6	SN:26274903--
5	6732-11-1910	· PLUG	5	SN:26274903--
6	6732-11-1920	· PLUG	1	SN:26274903--
7	6732-11-1930	· PLUG	2	SN:26274903--
8	6732-41-4541	SEAL (K1)	12	SN:26317355--
	□6732-41-4540	SEAL (K1)	12	SN:26274903--26317354
9	6736-41-4110	INTAKE VALVE ASS'Y	6	SN:26274903--
	☆	· VALVE	1	SN:26274903--
10	6732-41-4520	· COTTER	2	SN:26274903--
	6736-41-4210	EXHAUST VALVE ASS'Y	6	SN:26274903--
11	☆	· VALVE	1	SN:26274903--
	6732-41-4520	· COTTER	2	SN:26274903--
12	6732-41-4430	SPRING	12	SN:26274903--
14	6731-41-4511	RETAINER	12	SN:26317355--
	□6731-41-4510	RETAINER	12	SN:26274903--26317354
15	6732-11-1610	BOLT	6	SN:26274903--
16	6732-11-1620	BOLT	14	SN:26274903--
17	6735-11-1821	GASKET (K1)	1	SN:26274903--

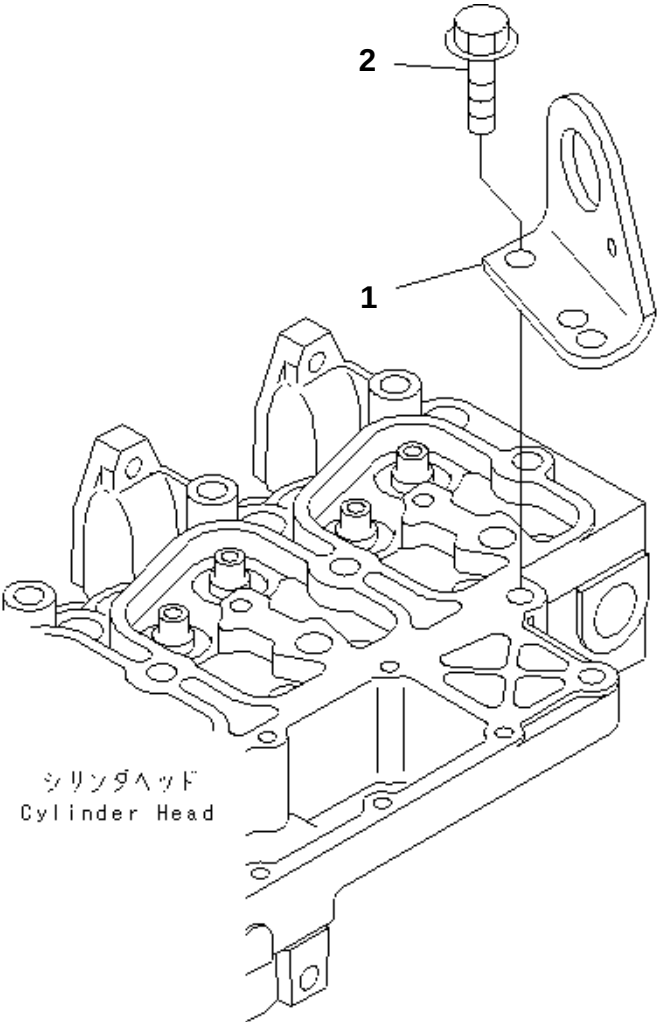
REFER TO FIG. NOS. OF REPAIR PARTS FOR O.S. □ U.S. □ AND SERVICE PARTS.



PJ6B404

Item	Part No.	Description	Qty	Options
1	7861-92-3320	SENSOR,WATER TEMPERATURE	1	SN:26274903--
2	6732-11-6140	ADAPTER	1	SN:26296451--
	□512-06-11281	ADAPTER	1	SN:26274903--26296450
3	04434-50610	CLIP	1	SN:26274903--
4	08053-01510	CLIP	1	SN:26274903--
5	6734-71-5610	BOLT	1	SN:26274903--
6	6136-11-8510	BRACKET	1	SN:26274903--
7	6732-21-5160	BOLT	1	SN:26274903--

SAA6D102E-2A-8 S/N 26274903-UP



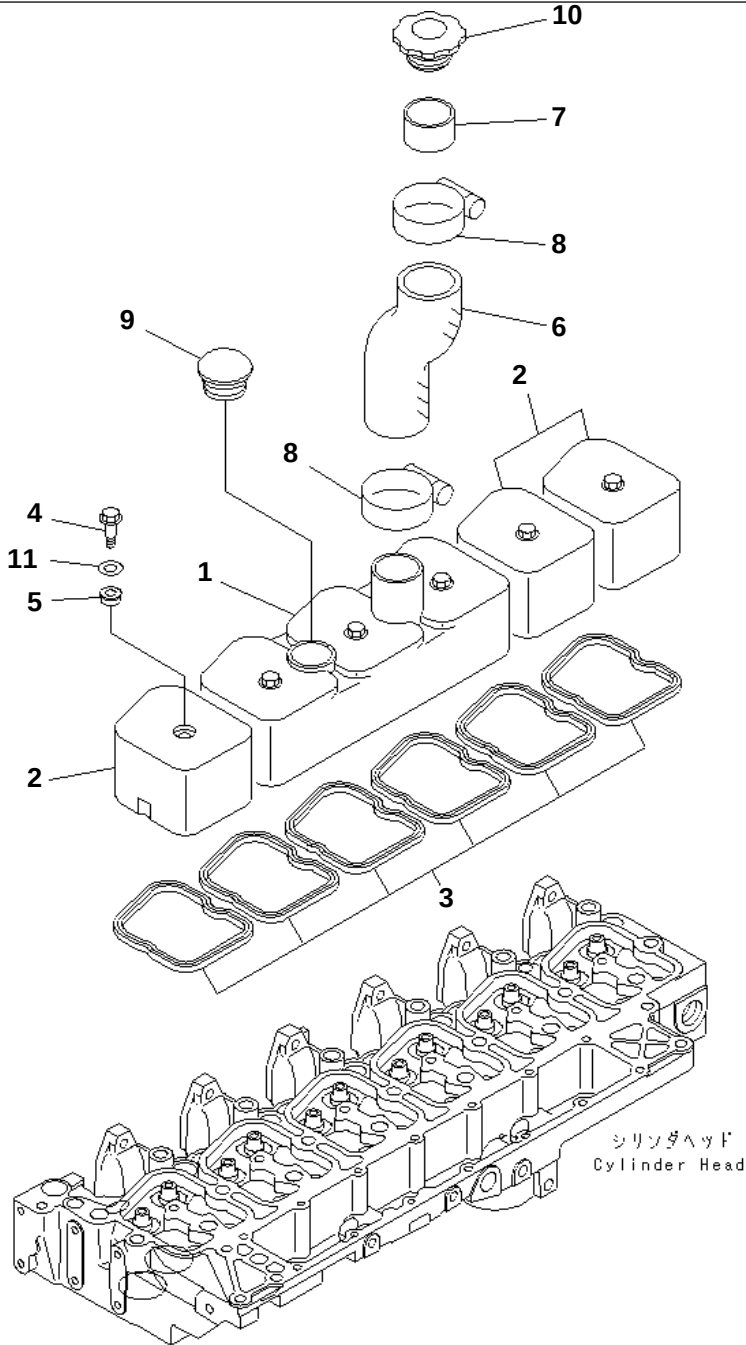
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SAA6D102E-2A-8 S/N 26274903-UP

REAR HANGER

Item	Part No.	Description	Qty	Options
1	6732-11-1710	BRACKET,LIFTING	1	SN:26274903--
2	6732-11-1720	BOLT	2	SN:26274903--

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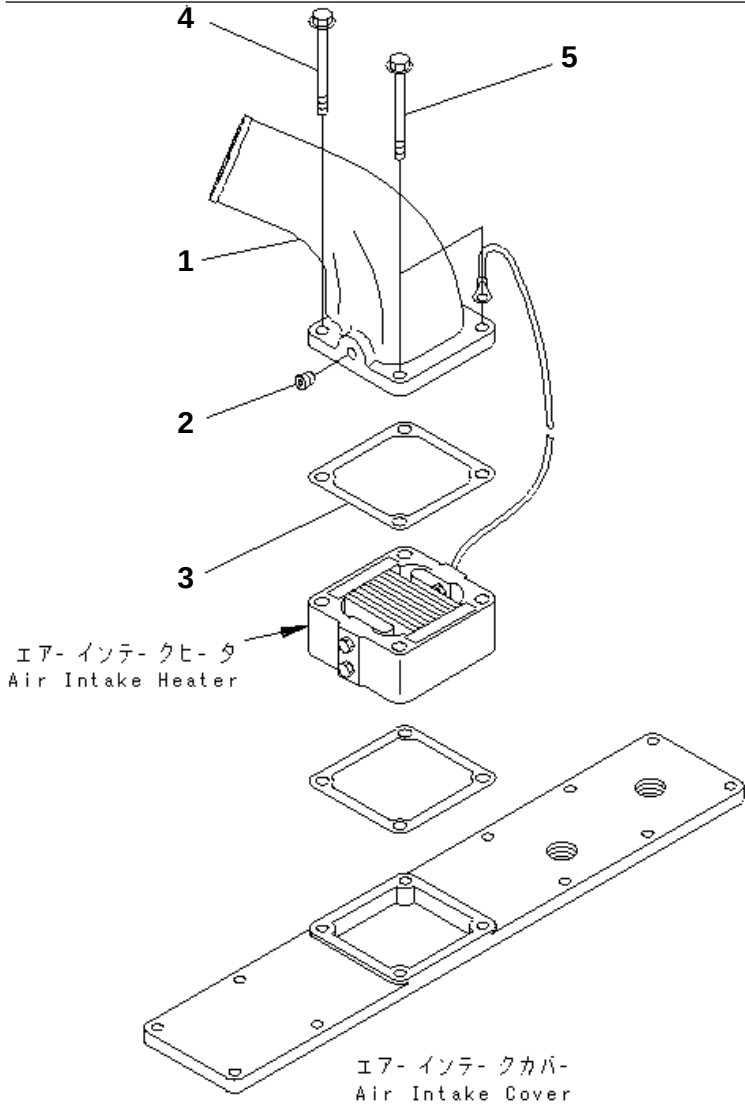
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SAA6D102E-2A-8 S/N 26274903-UP

HEAD COVER

Item	Part No.	Description	Qty	Options
1	6738-11-8110	COVER	1	SN:26274903--
2	6735-11-8120	COVER	3	SN:26274903--
3	6732-11-8181	GASKET (K1)	6	SN:26274903--
4	6732-11-8130	BOLT	6	SN:26274903--
5	6732-11-8210	GASKET,SEAL (K1)	6	SN:26277761--
	□6738-11-8210	GROMMET,SEAL	6	SN:26274903--26277760
6	6130-12-8720	HOSE	1	SN:26274903--
7	6130-12-8630	PIPE	1	SN:26274903--
8	07281-00709	CLAMP	2	SN:26274903--
9	6204-11-8610	CAP	1	SN:26274903--
10	6130-12-8610	CAP	1	SN:26274903--
11	6732-11-8150	WASHER	6	SN:26277761--

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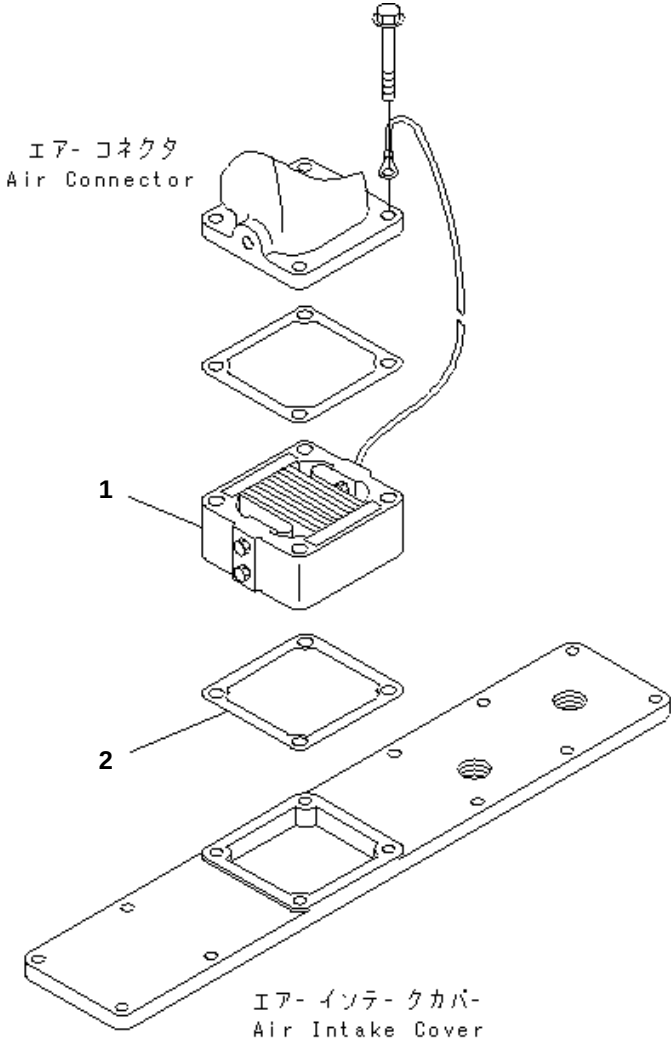


SAA6D102E-2A-8 S/N 26274903-UP

AIR CONNECTOR

Item	Part No.	Description	Qty	Options
1	6738-11-4410	CONNECTOR	1	SN:26274903--
2	07043-70108	PLUG	1	SN:26274903--
3	6732-11-4811	GASKET (K1)	1	SN:26274903--
4	6734-11-5210	BOLT	1	SN:26274903--
5	6736-81-8730	BOLT	2	SN:26274903--

SAA6D102E-2A-8 S/N 26274903-UP

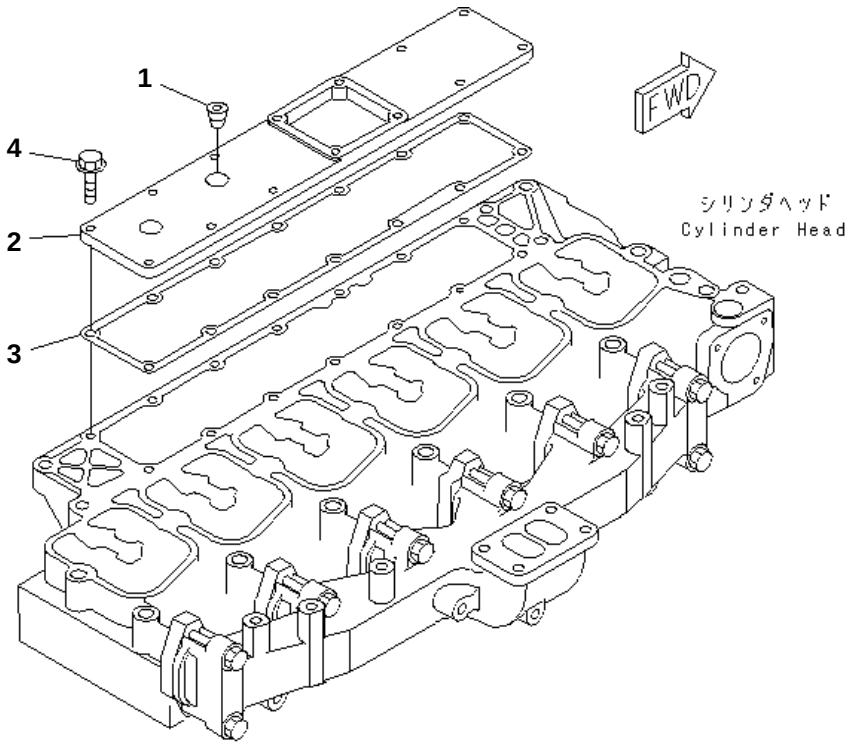


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SAA6D102E-2A-8 S/N 26274903-UP

AIR INTAKE HEATER

Item	Part No.	Description	Qty	Options
1	6732-81-5120	HEATER ASS'Y	1	SN:26274903--
2	6732-11-4811	GASKET (K1)	1	SN:26274903--

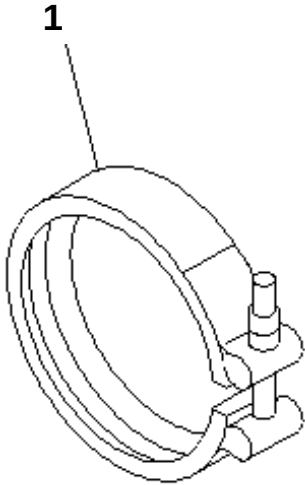


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AIR INTAKE COVER

Item	Part No.	Description	Qty	Options
1	6732-11-1910	PLUG	2	SN:26274903--
2	6735-11-4110	COVER,INTAKE	1	SN:26274903--
3	6735-11-4812	GASKET (K1)	1	SN:26287624--
	□6735-11-4811	GASKET	1	SN:26274903--26287623
4	6732-11-4160	BOLT	8	SN:26274903--

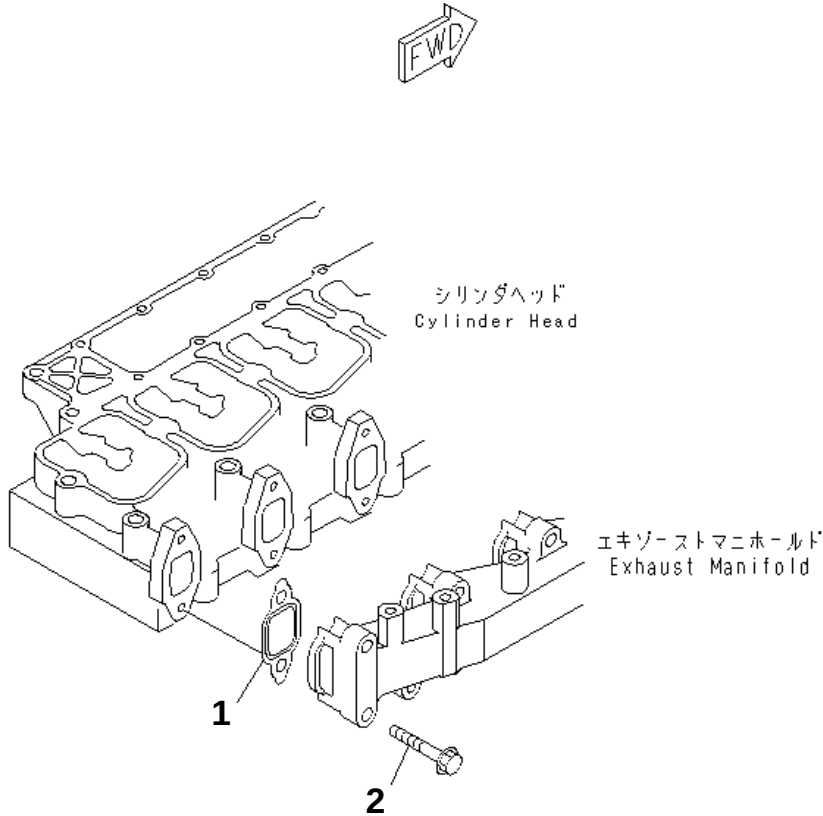
SAA6D102E-2A-8 S/N 26274903-UP



SAA6D102E-2A-8 S/N 26274903-UP
EXHAUST CONNECTOR CLAMP

Item	Part No.	Description	Qty	Options
1	6732-81-8220	CLAMP (K1)	1	SN:26274903--

SAA6D102E-2A-8 S/N 26274903-UP



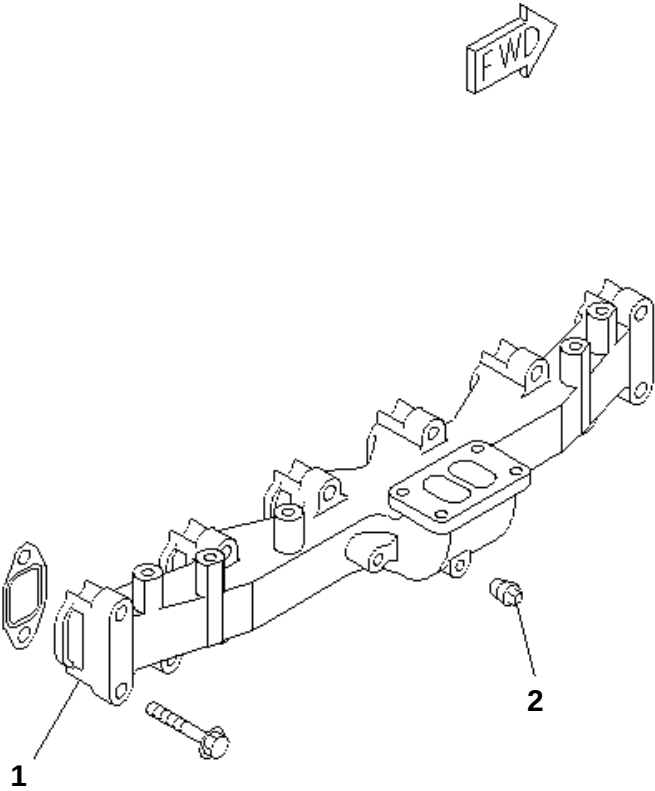
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SAA6D102E-2A-8 S/N 26274903-UP

EXHAUST MANIFOLD GASKET AND BOLT

Item	Part No.	Description	Qty	Options
1	6736-11-5830	GASKET	6	SN:26312301--
	□6736-11-5820	GASKET (K1)	6	SN:26274903--26312300
2	6735-11-4150	BOLT	12	SN:26274903--

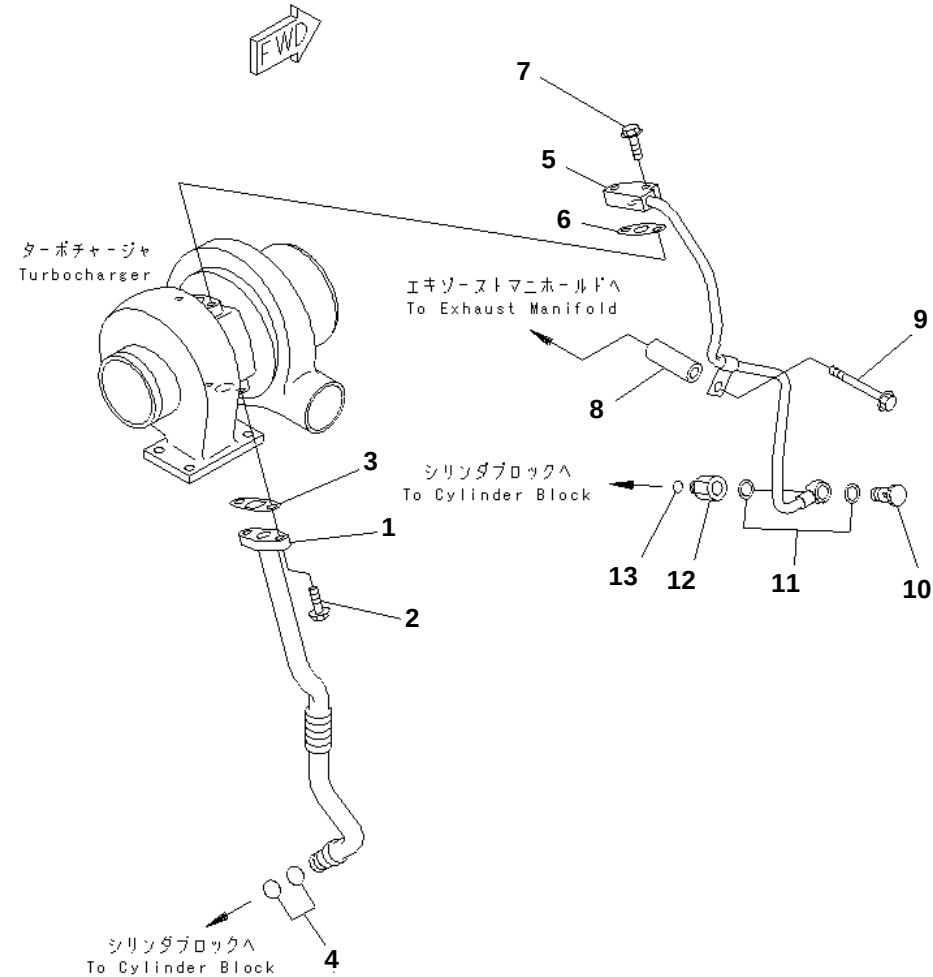
EXHAUST MANIFOLD



Item	Part No.	Description	Qty	Options
1	6735-11-5120	MANIFOLD,EXHAUST	1	SN:26274903--
2	07042-00108	PLUG	1	SN:26274903--

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SAA6D102E-2A-8 S/N 26274903-UP



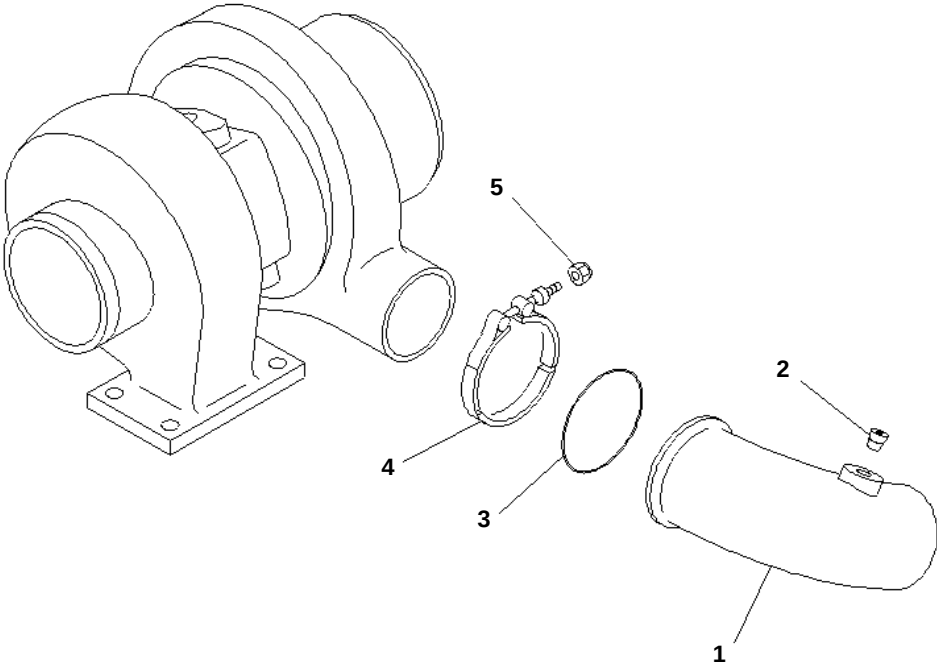
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SAA6D102E-2A-8 S/N 26274903-UP
TURBOCHARGER OIL PIPING

Item	Part No.	Description	Qty	Options
1	6738-81-8410	TUBE,OIL	1	SN:26274903--
2	6732-71-3220	BOLT	2	SN:26274903--
3	6207-51-7690	GASKET (K1)	1	SN:26274903--
4	6732-51-8330	O-RING (K2)	2	SN:26274903--
5	6738-51-8110	TUBE,OIL	1	SN:26274903--
6	6221-51-8160	GASKET (K1)	1	SN:26274903--
7	6732-21-6630	BOLT	2	SN:26274903--
8	6112-23-6971	SPACER	1	SN:26274903--
9	01435-01085	BOLT	1	SN:26274903--
10	6732-71-5620	BOLT,JOINT	1	SN:26274903--
11	07005-01412	GASKET (K1)	2	SN:26274903--
12	6732-51-8510	CONNECTOR	1	SN:26274903--
13	6736-51-8710	O-RING (K1)	1	SN:26274903--



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Turbocharger



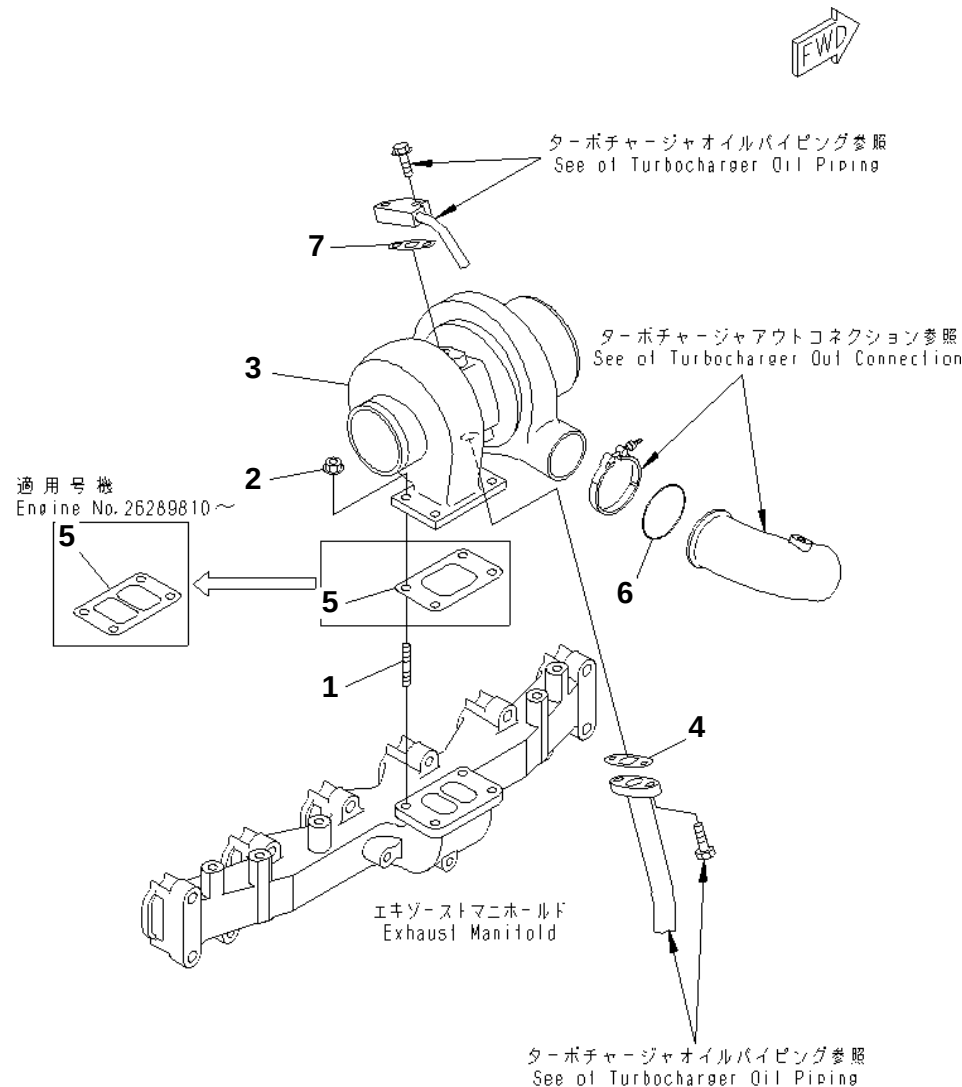
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SAA6D102E-2A-8 S/N 26274903-UP
TURBOCHARGER OUT CONNECTION

Item	Part No.	Description	Qty	Options
1	6738-11-4320	PIPE,AIR	1	SN:26294599--
	□6738-11-4310	PIPE,AIR	1	SN:26274903--26294598
2	07043-70108	PLUG	1	SN:26274903--
3	6738-11-4370	O-RING (K1)	1	SN:26274903--
4	6738-11-4380	CLAMP	1	SN:26274903--
5	6738-11-4390	NUT	1	SN:26274903--

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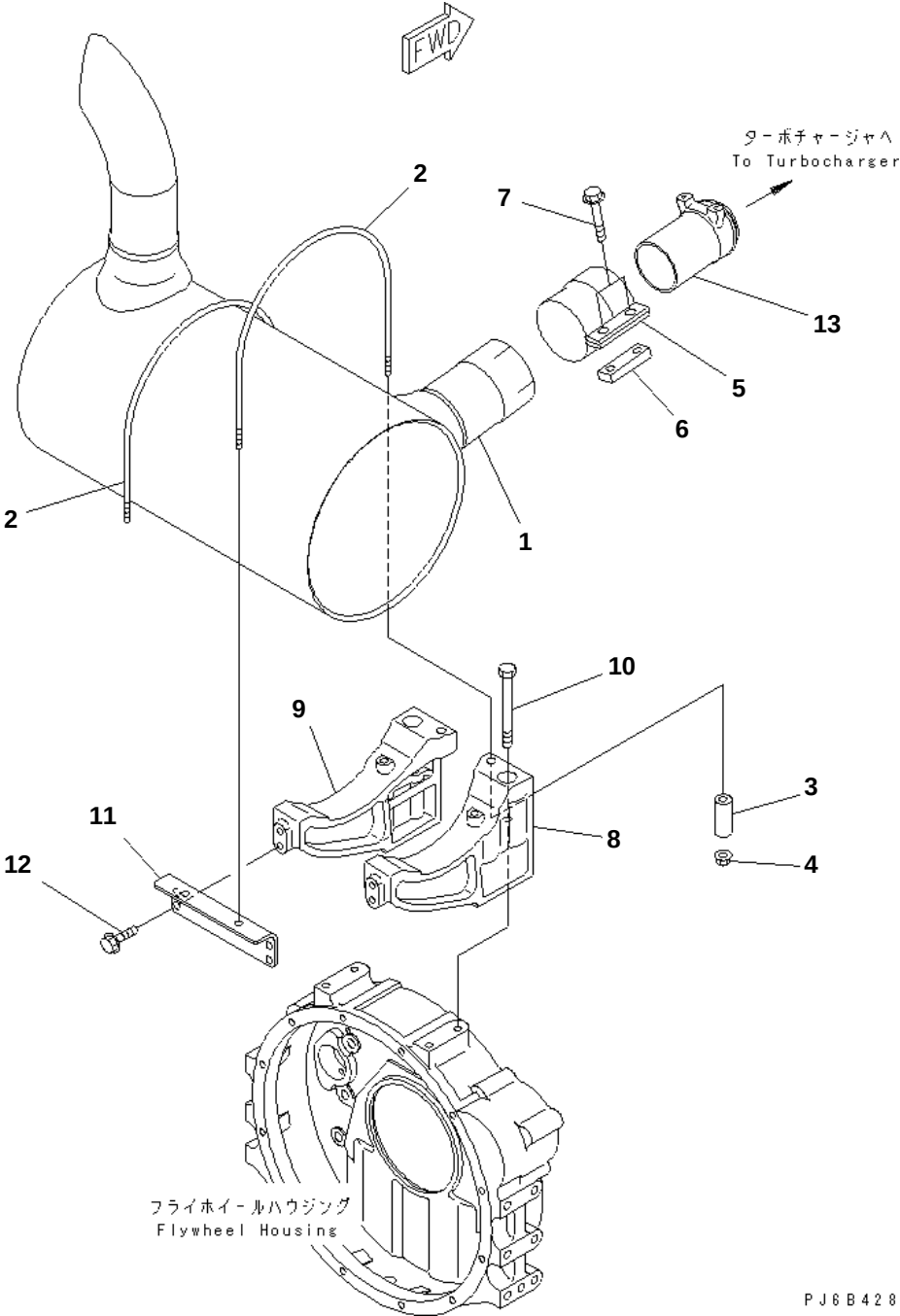
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TURBOCHARGER MOUNTING



PJ8E331

Item	Part No.	Description	Qty	Options
1	6732-81-8810	STUD	4	SN:26274903--
2	6732-81-8820	NUT	4	SN:26274903--
	6738-81-8092	KIT,TURBOCHARGER	1	SN:26312492--
	□6738-81-8091	KIT,TURBOCHARGER	1	SN:26285026--26312491
	□6738-81-8090	KIT,TURBOCHARGER	1	SN:26274903--26285025
3	☆	・ TURBOCHARGER	1	SN:26312492--
	☆	・ TURBOCHARGER	1	SN:26289810--26312491
	☆	・ TURBOCHARGER	1	SN:26285026--26289809
	☆	・ TURBOCHARGER	1	SN:26274903--26285025
4	6207-51-7690	・ GASKET (K1)	1	SN:26289810--
	□6736-51-8720	・ GASKET	1	SN:26274903--26289809
5	6732-81-8830	・ GASKET (K1)	1	SN:26289810--
	□6736-11-5710	・ GASKET	1	SN:26274903--26289809
6	6738-11-4370	・ O-RING (K1)	1	SN:26289810--
7	6221-51-8160	・ GASKET (K1)	1	SN:26289810--

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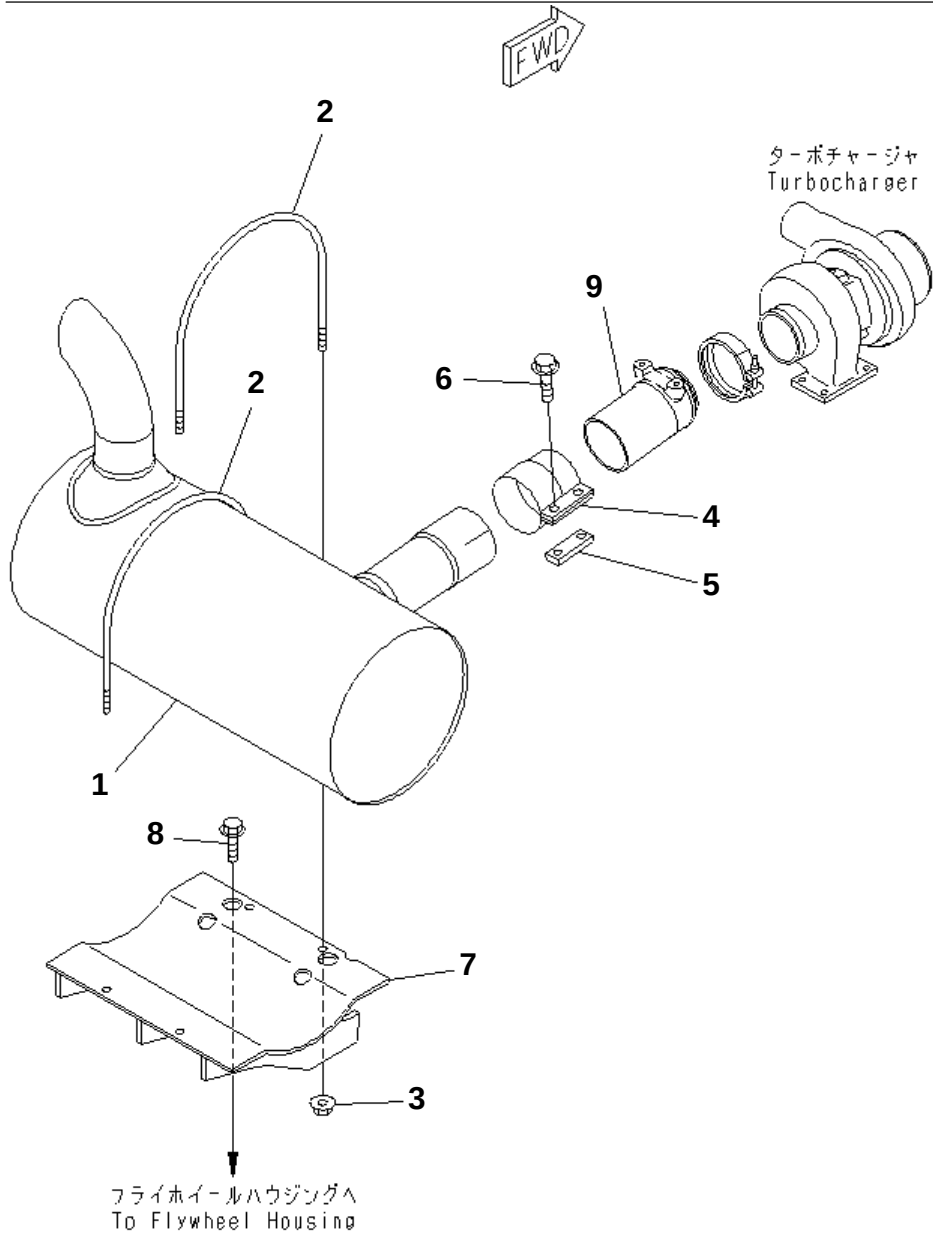


SAA6D102E-2A-8 S/N 26274903-UP

MUFFLER AND MOUNTING

Item	Part No.	Description	Qty	Options
1	6738-11-5510	MUFFLER	1	SN:26274903--
2	6738-11-5940	U-BOLT	2	SN:26274903--
3	6134-11-5120	SPACER	2	SN:26274903--
4	01594-01008	NUT	4	SN:26274903--
5	6210-11-5232	CLAMP	1	SN:26274903--
6	6206-11-5850	PLATE	1	SN:26274903--
7	01435-01235	BOLT	2	SN:26274903--
8	6738-11-5310	BRACKET	1	SN:26274903--
9	6738-11-5320	BRACKET	1	SN:26274903--
10	01435-01095	BOLT	4	SN:26274903--
11	6738-11-5330	BRACKET	1	SN:26274903--
12	01435-01020	BOLT	4	SN:26274903--
13	6735-11-5611	TUBE	1	SN:26274903--

SAA6D102E-2A-8 S/N 26274903-UP



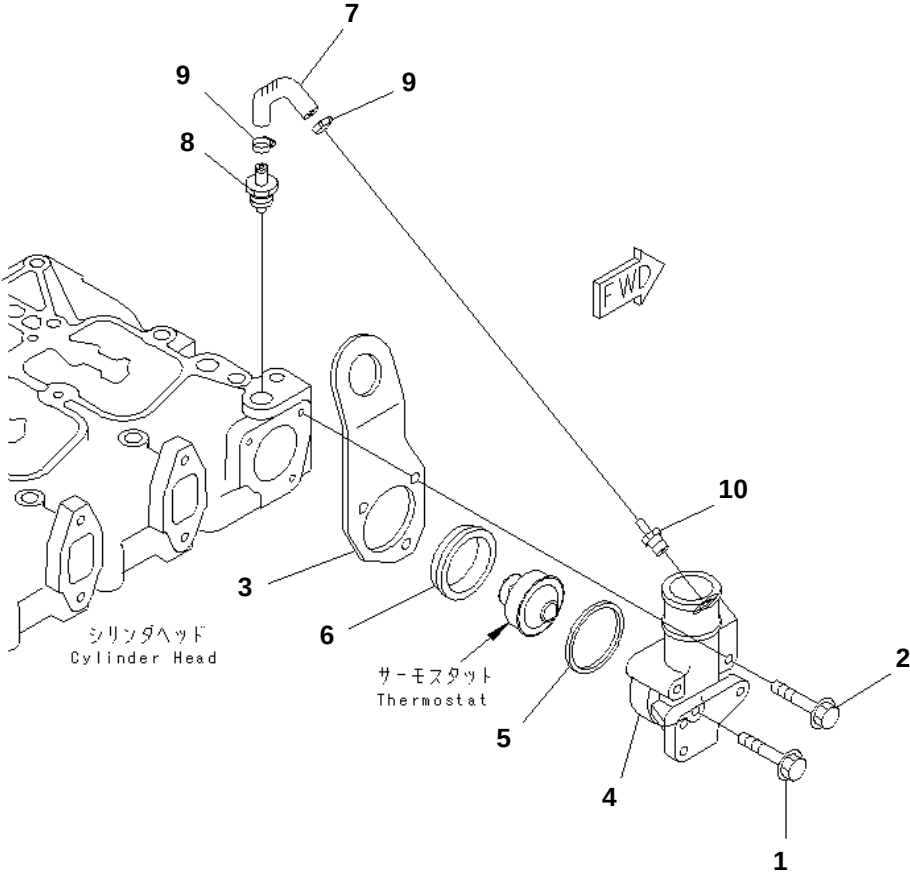
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SAA6D102E-2A-8 S/N 26274903-UP

MUFFLER AND MOUNTING (AFTER M/C)(#26307088-)

Item	Part No.	Description	Qty	Options
1	6738-11-5510	MUFFLER	1	SN:26307088--
2	6222-11-5940	U-BOLT	2	SN:26307088--
3	01594-01008	NUT	4	SN:26307088--
4	6210-11-5232	CLAMP	1	SN:26307088--
5	6206-11-5850	PLATE	1	SN:26307088--
6	01435-01235	BOLT	2	SN:26307088--
7	6207-11-5431	BRACKET	1	SN:26307088--
8	01435-01025	BOLT	4	SN:26307088--
9	6735-11-5611	TUBE	1	SN:26307088--

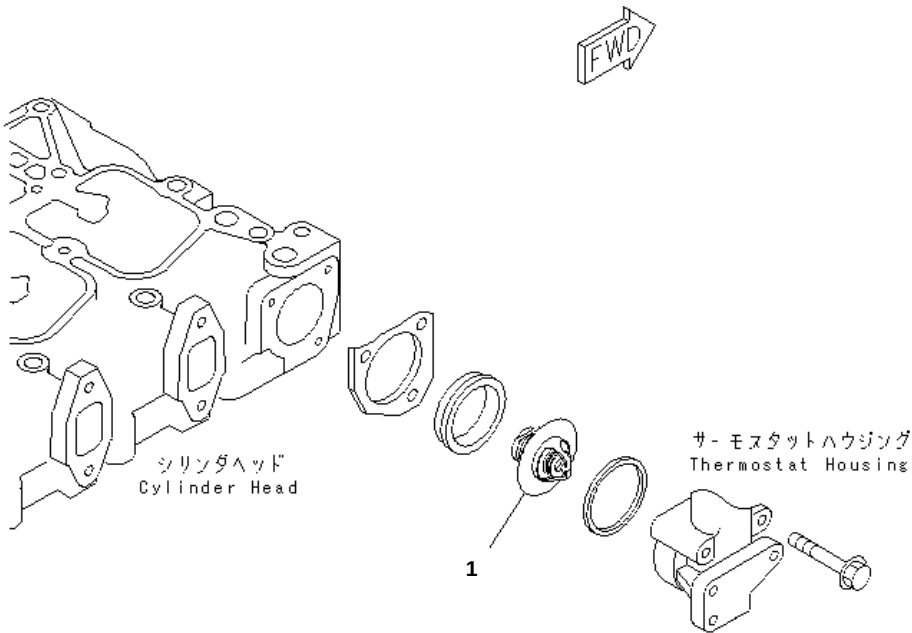
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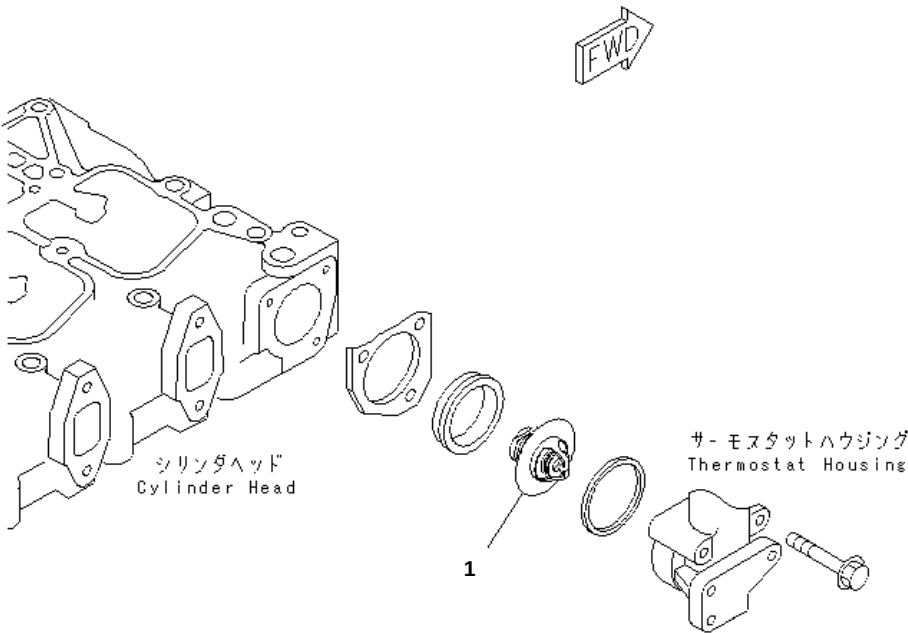
SAA6D102E-2A-8 S/N 26274903-UP
THERMOSTAT HOUSING

Item	Part No.	Description	Qty	Options
1	6732-61-6140	BOLT	1	SN:26274903--
2	6732-61-6180	BOLT	2	SN:26274903--
3	6735-11-1920	BRACKET	1	SN:26274903--
4	6732-61-6231	HOUSING,THERMOSTAT	1	SN:26274903--
5	6732-61-6250	SEAL,RING (K1)	1	SN:26274903--
6	6732-61-6240	GASKET (K1)	1	SN:26274903--
7	6732-61-6280	HOSE	1	SN:26274903--
8	6732-61-6270	VALVE,CHECK	1	SN:26274903--
9	07285-00125	CLIP	2	SN:26274903--
10	6732-61-6171	COUPLING	1	SN:26274903--



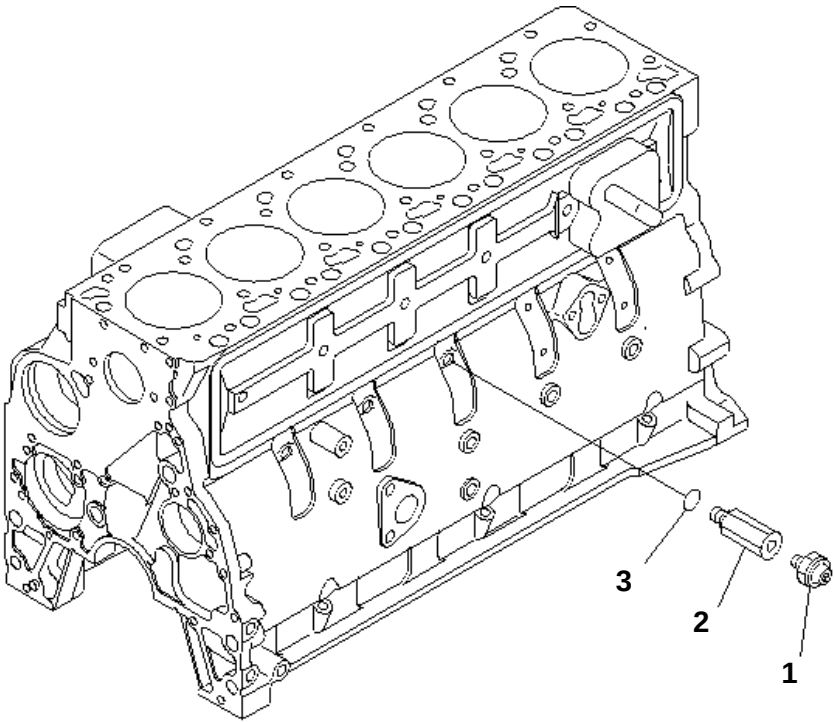
PJ6C418

Item	Part No.	Description	Qty	Options
1	6735-61-6471	THERMOSTAT	1	SN:26295864--



PJ6C418

Item	Part No.	Description	Qty	Options
1	6735-61-6471	THERMOSTAT	1	SN:26274903--26295863



P J 6 B 4 0 3

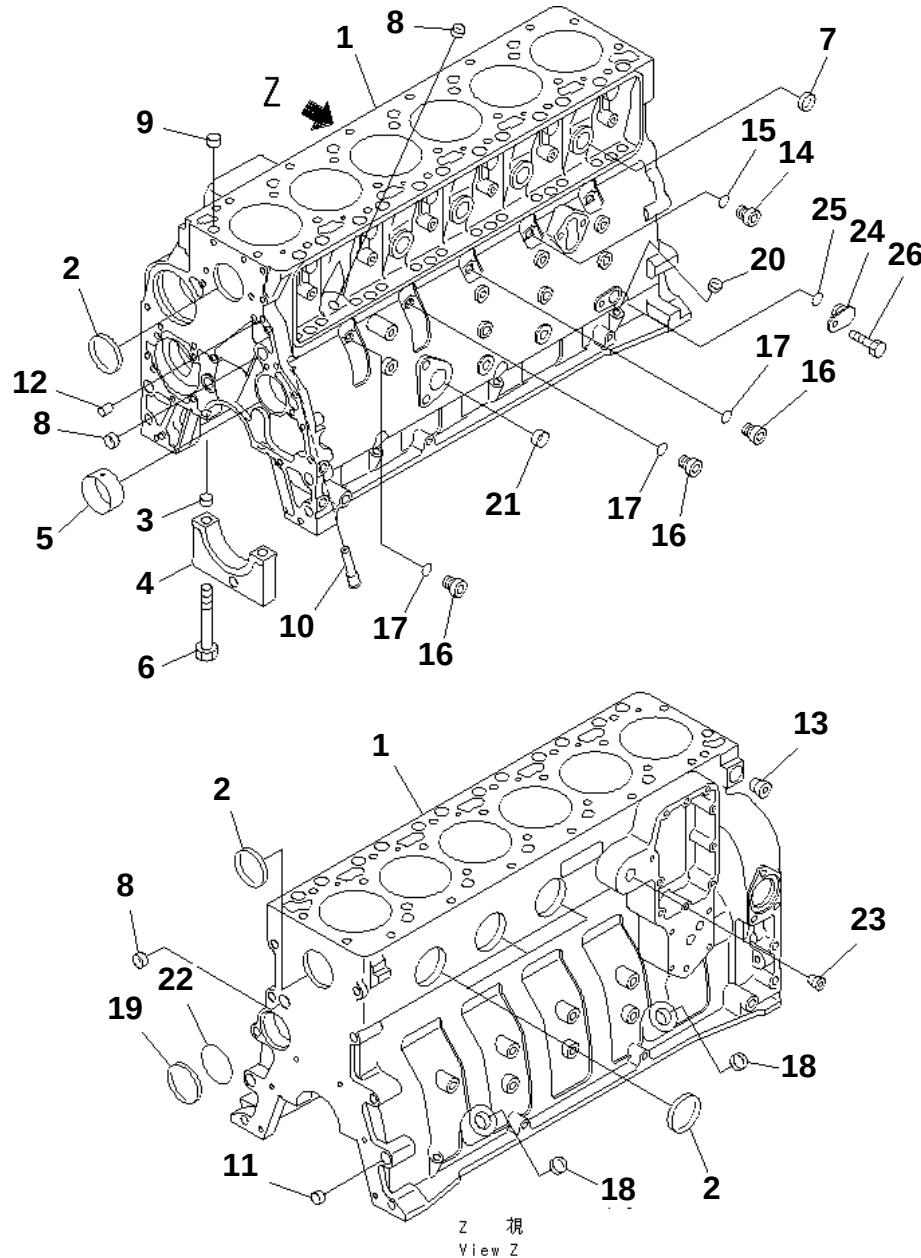
SAA6D102E-2A-8 S/N 26274903-UP
OIL PRESSURE SWITCH

Item	Part No.	Description	Qty	Options
1	08073-10505	SWITCH,OIL PRESSURE	1	SN:26274903--
2	6738-81-3170	ADAPTER	1	SN:26274903--
3	6215-81-9710	O-RING	1	SN:26274903--

SAA6D102E-2A-8 S/N 26274903-UP

SAA6D102E-2A-8 S/N 26274903-UP

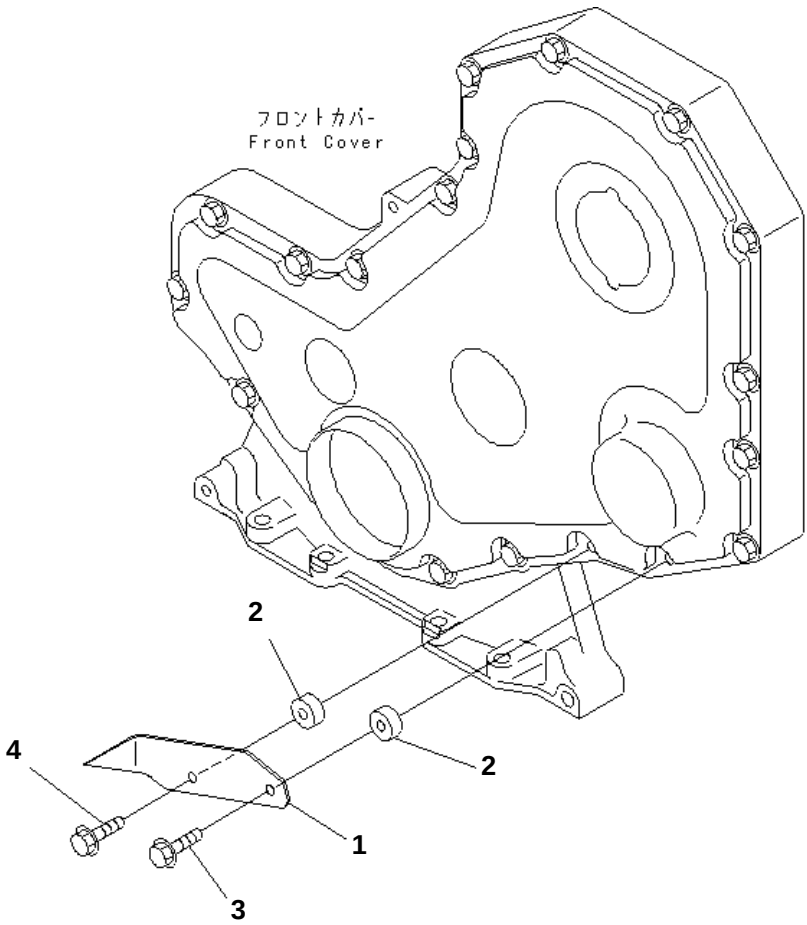
CYLINDER BLOCK



PJ6B438

Item	Part No.	Description	Qty	Options
	6731-21-1170	CYLINDER BLOCK ASS'Y	1	SN:26274903--
	☆	· BLOCK ASS'Y	1	SN:26274903--
1	☆	· · BLOCK,CYLINDER	1	SN:26312676--
	☆	· · BLOCK,CYLINDER	1	SN:26274903--26312675
2	6732-21-1830	· · PLUG	5	SN:26274903--
3	6732-21-1910	· · RING	14	SN:26274903--
4	△6732-21-1210	· · CAP	7	SN:26274903--
5	6732-21-1411	· · BUSHING	1	SN:26274903--
6	6732-21-1611	· · BOLT	14	SN:26274903--
7	6732-21-1820	· · PLUG	4	SN:26274903--
8	6732-21-1812	· · PLUG,EXPANSION	3	SN:26312676--
	□6732-21-1811	· · PLUG,EXPANSION	3	SN:26274903--26312675
	6731-21-1210	· BLOCK SERVICE KIT	1	SN:26274903--
9	6732-21-6140	· · RING	2	SN:26274903--
10	6731-21-1190	· · NOZZLE,PISTON COOLING	6	SN:26312676--
	□6732-21-1191	· · NOZZLE,PISTON COOLING	6	SN:26274903--26312675
11	6732-21-1910	· · RING	2	SN:26274903--
12	6732-21-6120	· · PIN	2	SN:26274903--
13	6732-11-1910	· · PLUG	1	SN:26274903--
	6735-21-1910	· · PLUG ASS'Y	1	SN:26274903--
14	6735-21-1920	· · · PLUG	1	SN:26274903--
15	6735-21-1930	· · · O-RING (K2)	1	SN:26274903--
	6732-21-1960	· · PLUG ASS'Y	3	SN:26274903--
16	6215-81-9510	· · · PLUG	1	SN:26274903--
17	6215-81-9710	· · · O-RING (K2)	1	SN:26274903--
18	6735-21-5530	· · PLUG	3	SN:26274903--
19	6732-21-6130	· · PLUG	1	SN:26274903--
20	6732-21-5530	· · PLUG	3	SN:26274903--
21	6732-21-6160	· · PLUG	1	SN:26274903--
22	6732-21-1930	· · O-RING	1	SN:26274903--
23	6732-11-1920	· · PLUG	1	SN:26274903--
	6735-21-1940	· · PLUG	1	SN:26274903--
24	6735-21-1950	· · · PLUG	1	SN:26274903--
25	6735-21-1960	· · · O-RING (K2)	1	SN:26274903--
26	6732-21-3120	· · BOLT	1	SN:26274903--

REFER TO FIG. NOS. OF REPAIR PARTS FOR O.S.□ U.S.□ AND SERVICE PARTS.



P J 6 B 4 2 9

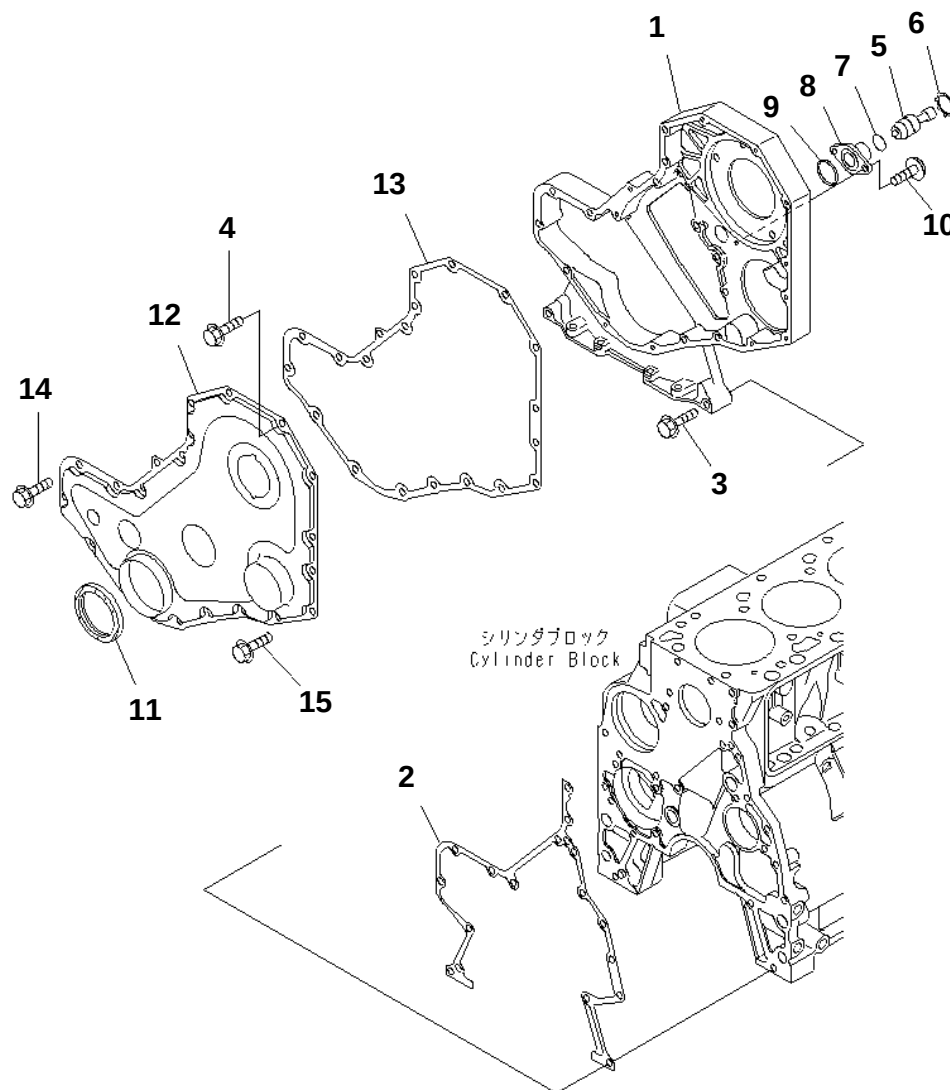
SAA6D102E-2A-8 S/N 26274903-UP
FRONT COVER POINTER

Item	Part No.	Description	Qty	Options
1	6738-21-3910	POINTER	1	SN:26274903--
2	6130-12-1961	SPACER	2	SN:26274903--
3	6732-21-5160	BOLT	1	SN:26274903--
4	6736-21-3230	BOLT	1	SN:26274903--

SAA6D102E-2A-8 S/N 26274903-UP

SAA6D102E-2A-8 S/N 26274903-UP

FRONT COVER



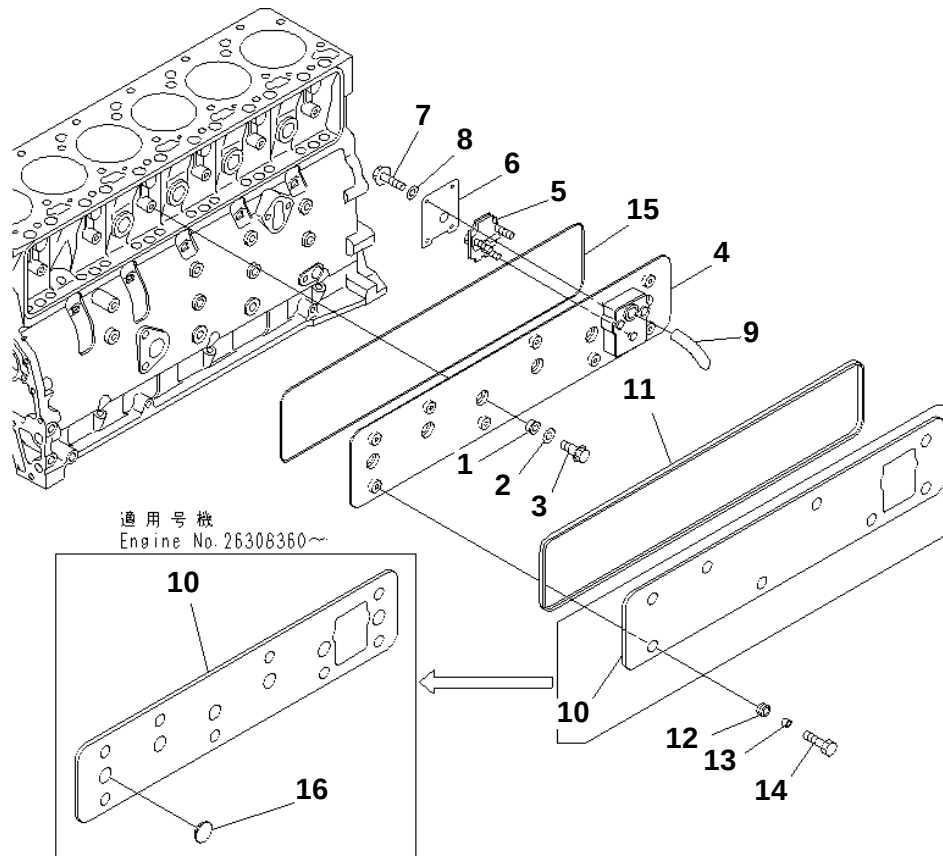
PQD1054

Item	Part No.	Description	Qty	Options
1	6738-21-3110	HOUSING,GEAR	1	SN:26274903--
2	6732-21-3811	GASKET (K2)	1	SN:26274903--
3	6736-21-3210	BOLT	2	SN:26274903--
4	6736-21-5310	BOLT	5	SN:26274903--
5	6732-21-3140	PIN	1	SN:26274903--
6	6732-21-3150	RING	1	SN:26274903--
7	6732-21-3870	O-RING (K2)	1	SN:26274903--
8	6732-21-3180	HOUSING	1	SN:26274903--
9	6732-21-3880	GASKET (K2)	1	SN:26274903--
10	6732-21-3160	BOLT	2	SN:26274903--
11	6735-21-3511	SEAL	1	SN:26274903--
12	6736-21-3310	COVER,GEAR	1	SN:26312301--
	6735-21-3310	COVER,GEAR	1	SN:26274903--26312300
13	6736-21-3450	GASKET (K2)	1	SN:26274903--26312300
14	6736-21-3210	BOLT	9	SN:26274903--
15	6736-21-5310	BOLT	11	SN:26274903--

SAA6D102E-2A-8 S/N 26274903-UP

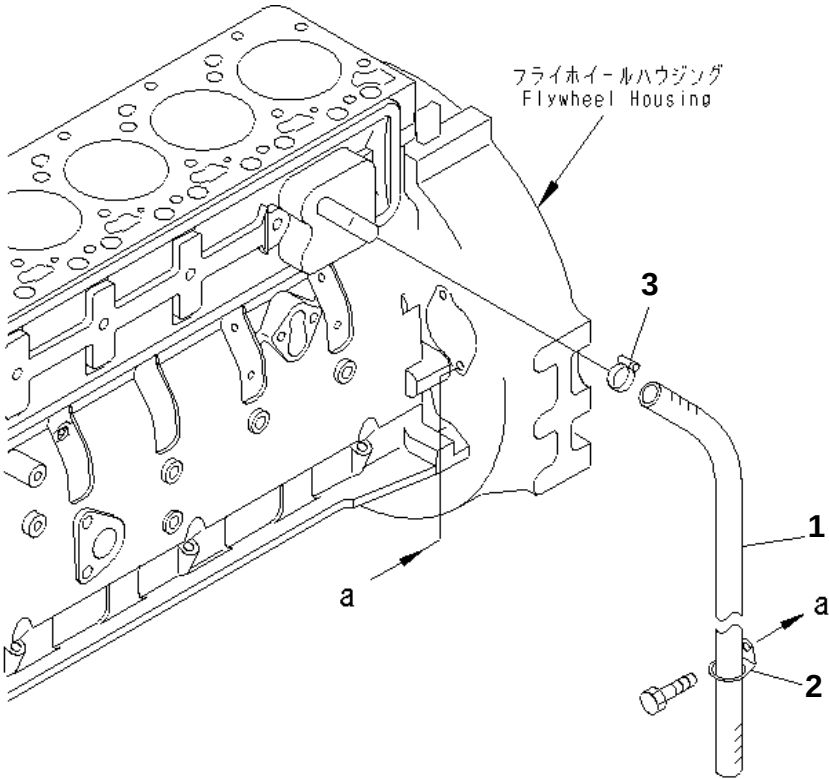
SAA6D102E-2A-8 S/N 26274903-UP

CAMFOLLOWER COVER



00009801

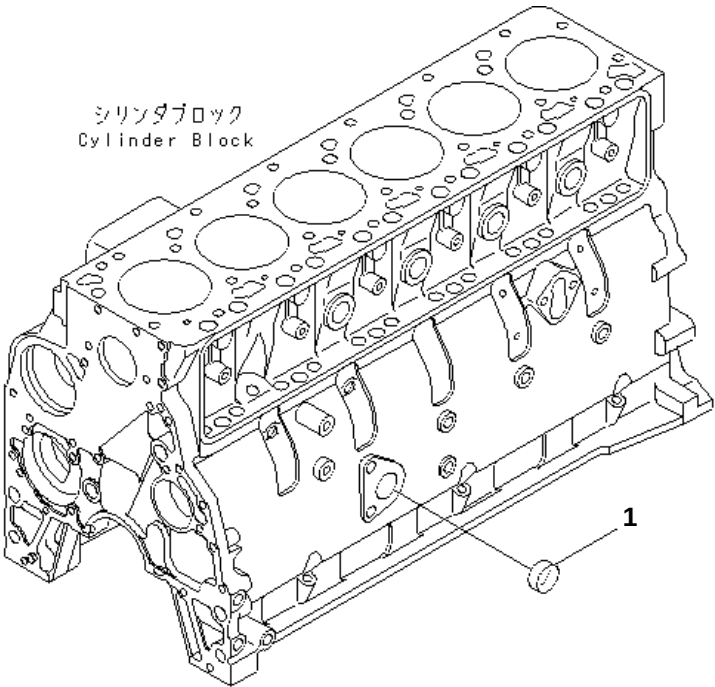
Item	Part No.	Description	Qty	Options
1	6732-11-8210	GASKET,SEAL (K2)	6	SN:26277761--
	□6738-11-8210	GROMMET,SEAL	6	SN:26274903--26277760
2	6732-11-8150	WASHER	6	SN:26277761--
3	6738-21-6280	BOLT	6	SN:26274903--
	6738-21-6100	COVER ASS'Y	1	SN:26274903--
4	☆	· COVER	1	SN:26274903--
5	6738-21-7710	· BREATHER	1	SN:26274903--
6	6738-21-7780	· COVER	1	SN:26274903--
7	01435-00616	· BOLT	4	SN:26274903--
8	01640-20610	· WASHER	4	SN:26274903--
9	6738-21-7810	· TUBE	1	SN:26274903--
10	6738-21-6620	PANEL	1	SN:26308360--
	6738-21-6610	COVER	1	SN:26274903--26308539
11	6738-21-6650	GASKET (K2)	1	SN:26274903--
12	6738-21-6660	GASKET (K2)	8	SN:26274903--
13	6738-21-6670	SPACER	8	SN:26274903--
14	6732-71-3220	BOLT	8	SN:26274903--
15	6738-21-6180	O-RING (K2)	1	SN:26274903--
16	6738-21-6680	GROMMET	6	SN:26308360--



PDD2604

SAA6D102E-2A-8 S/N 26274903-UP
BREATHER HOSE(#26274903-26285648)

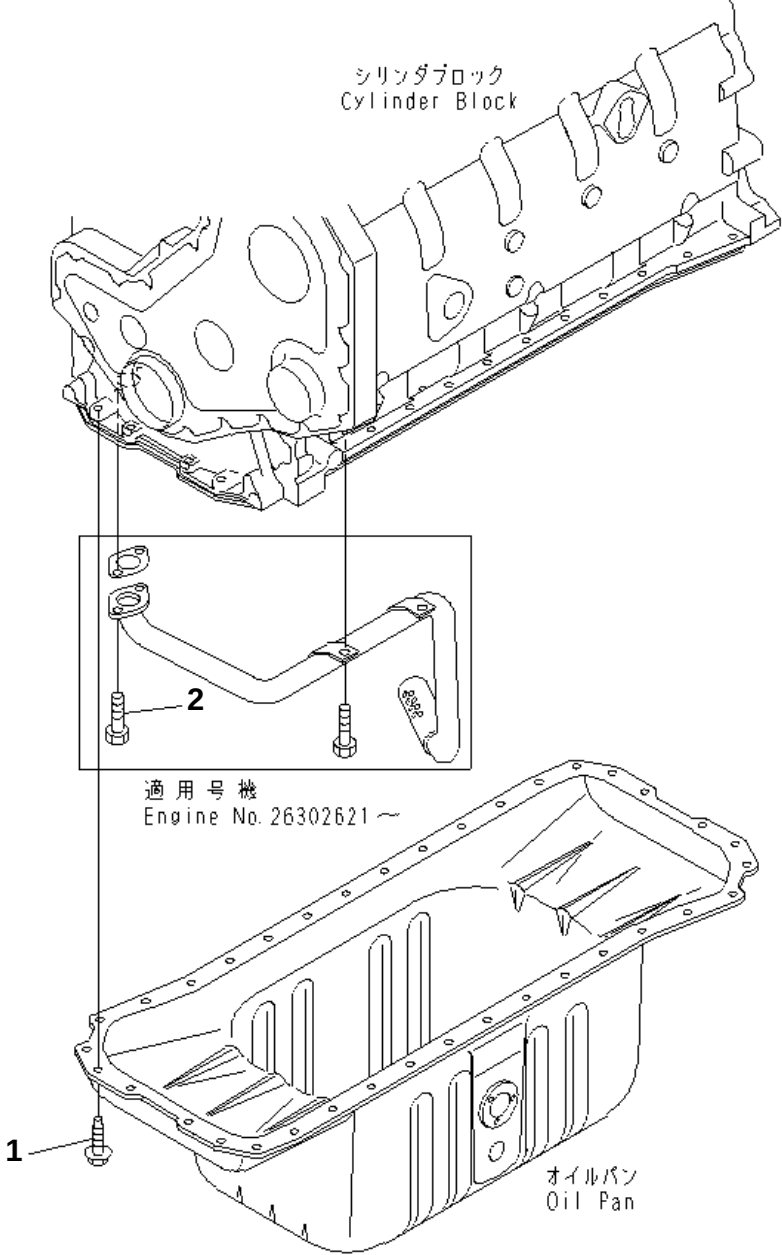
Item	Part No.	Description	Qty	Options
1	07286-01978	HOSE	1	SN:26274903--26285648
2	6735-21-4240	CLIP	1	SN:26274903--26285648
3	07285-00220	CLIP	1	SN:26274903--26285648



PMD1057

Item	Part No.	Description	Qty	Options
1	6732-21-6160	PLUG	1	SN:26274903--

SAA6D102E-2A-8 S/N 26274903-UP

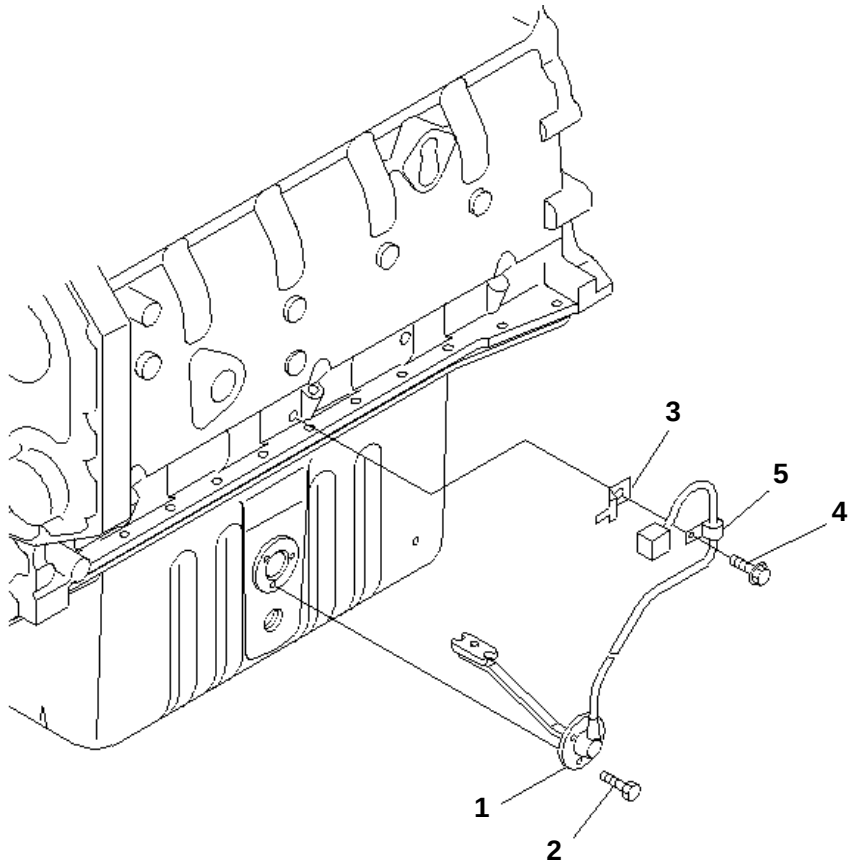


SAA6D102E-2A-8 S/N 26274903-UP

OIL PAN BOLT

Item	Part No.	Description	Qty	Options
1	6732-21-6610	BOLT	36	SN:26274903--
2	6732-21-5160	BOLT	2	SN:26302621--

SAA6D102E-2A-8 S/N 26274903-UP

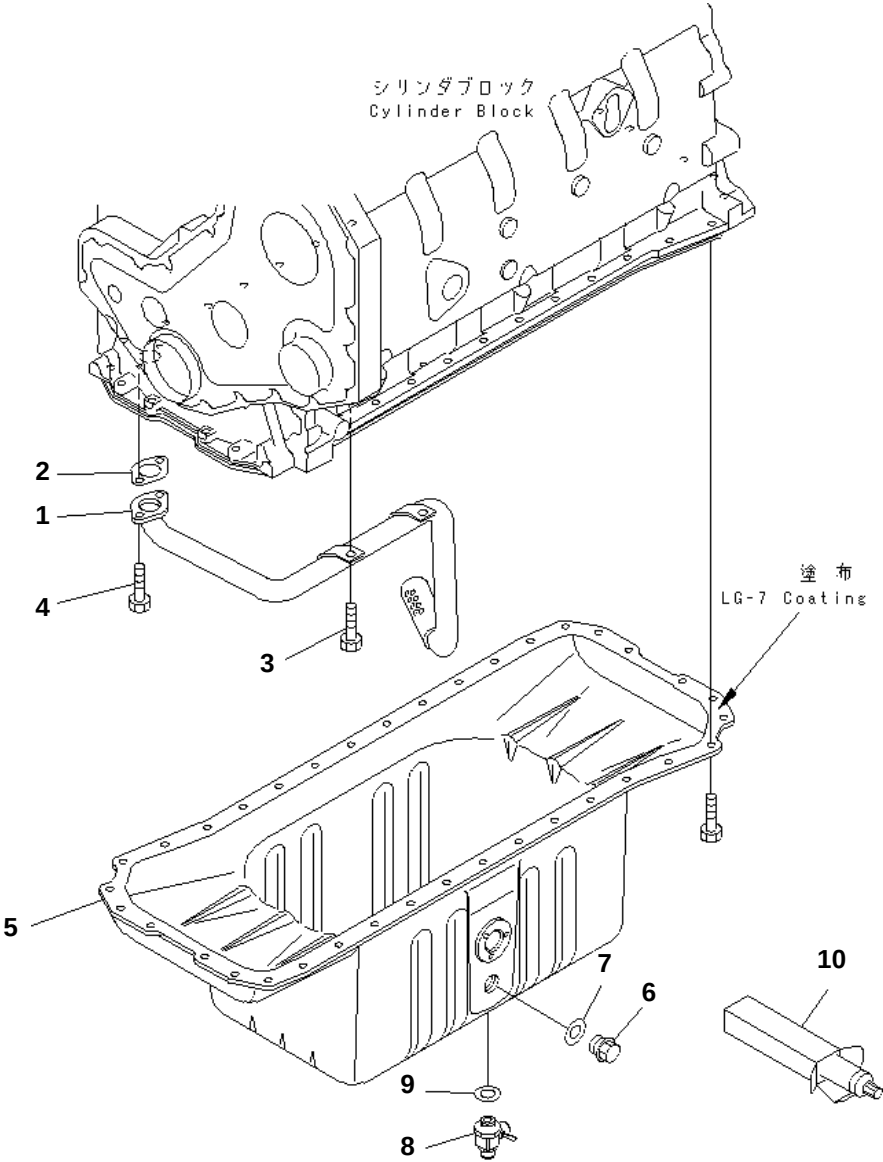


P J 6 B 4 2 1

SAA6D102E-2A-8 S/N 26274903-UP
FLUID LEVEL SENSOR

Item	Part No.	Description	Qty	Options
1	7861-92-4210	SENSOR	1	SN:26274903--
2	6733-71-5680	BOLT	3	SN:26274903--
3	08053-01510	CLIP	1	SN:26274903--
4	6216-74-6180	BOLT	1	SN:26274903--
5	04434-50608	CLIP	1	SN:26274903--

SAA6D102E-2A-8 S/N 26274903-UP

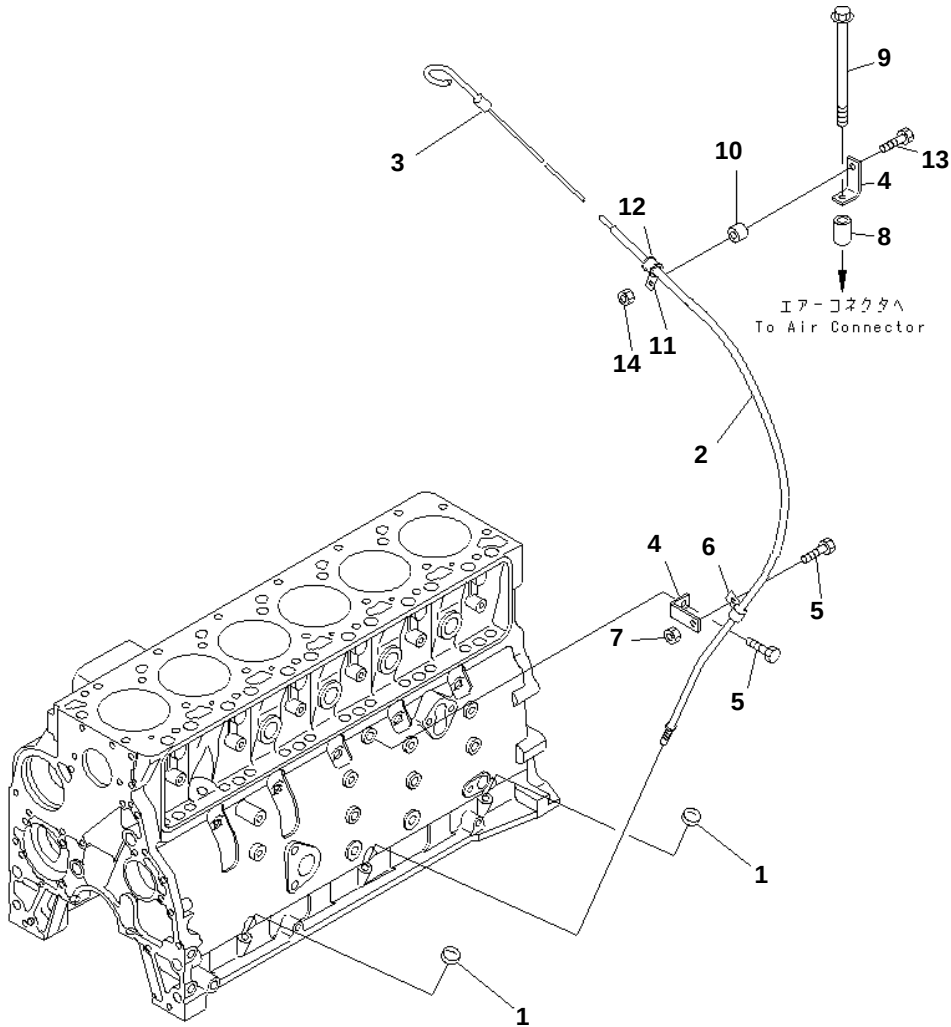


PJ6B439

SAA6D102E-2A-8 S/N 26274903-UP
OIL PAN AND SUCTION TUBE

Item	Part No.	Description	Qty	Options
1	6735-51-5521	TUBE,SUCTION	1	SN:26274903--
2	6732-21-5510	GASKET	1	SN:26274903--
3	6732-71-3220	BOLT	2	SN:26274903--
4	6732-21-5160	BOLT	2	SN:26274903--
5	6735-21-5120	PAN,OIL	1	SN:26274903--
6	6204-21-5180	PLUG	1	SN:26274903--
7	07005-02216	GASKET (K2)	1	SN:26274903--
8	6732-21-5610	VALVE	1	SN:26274903--
9	07005-02216	GASKET (K2)	1	SN:26274903--
10	09920-00150	LIQUID GASKET,LG-7. 150G	AR	SN:26274903--

SAA6D102E-2A-8 S/N 26274903-UP

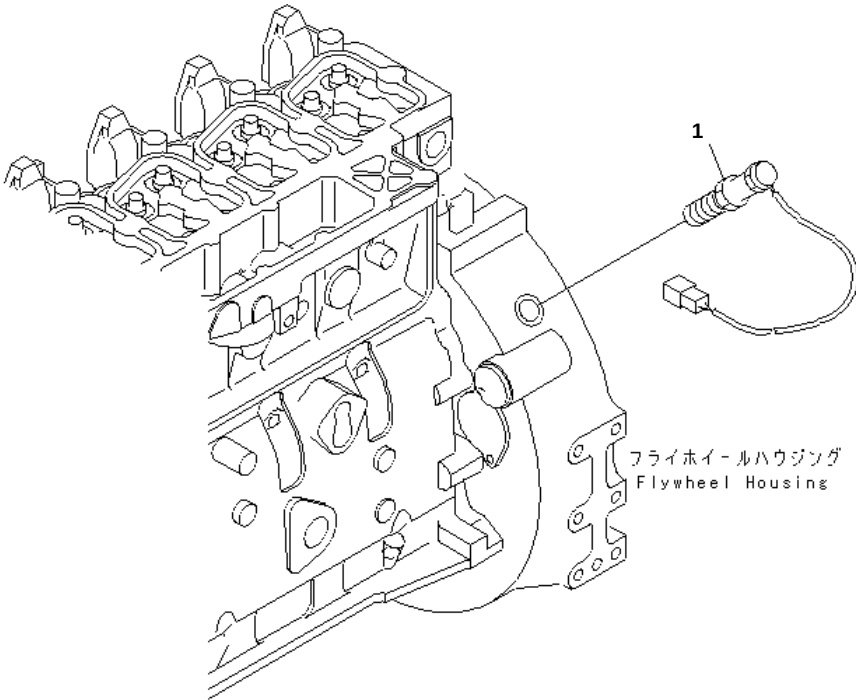


PJ6B418

SAA6D102E-2A-8 S/N 26274903-UP

OIL LEVEL GAUGE

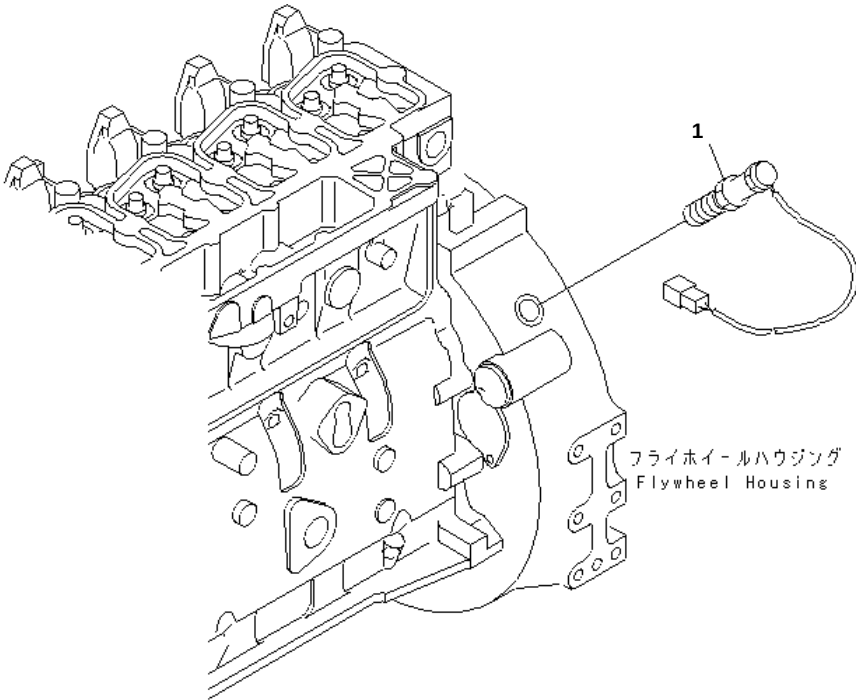
Item	Part No.	Description	Qty	Options
1	6732-21-5530	PLUG	2	SN:26274903--
2	6732-21-5490	GUIDE	1	SN:26274903--
3	6732-21-5642	GAUGE	1	SN:26306697--
	6732-21-5641	GAUGE	1	SN:26274903--26306696
4	6205-51-8380	BRACKET	2	SN:26274903--
5	6732-21-3120	BOLT	2	SN:26274903--
6	04434-51208	CLIP	1	SN:26274903--
7	6732-71-3210	NUT	1	SN:26274903--
8	203-54-11170	SPACER	1	SN:26274903--
9	6222-11-4910	BOLT	1	SN:26274903--
10	6141-64-2560	SPACER	1	SN:26274903--
11	04434-51708	CLIP	1	SN:26274903--
12	07095-20211	CUSHION	1	SN:26274903--
13	6732-61-6140	BOLT	1	SN:26274903--
14	6732-71-3210	NUT	1	SN:26274903--



PJ6B402

SAA6D102E-2A-8 S/N 26274903-UP
REVOLUTION SENSOR

Item	Part No.	Description	Qty	Options
1	7861-93-2310	SENSOR,REVOLUTION	1	SN:26274903--



PJ6B402

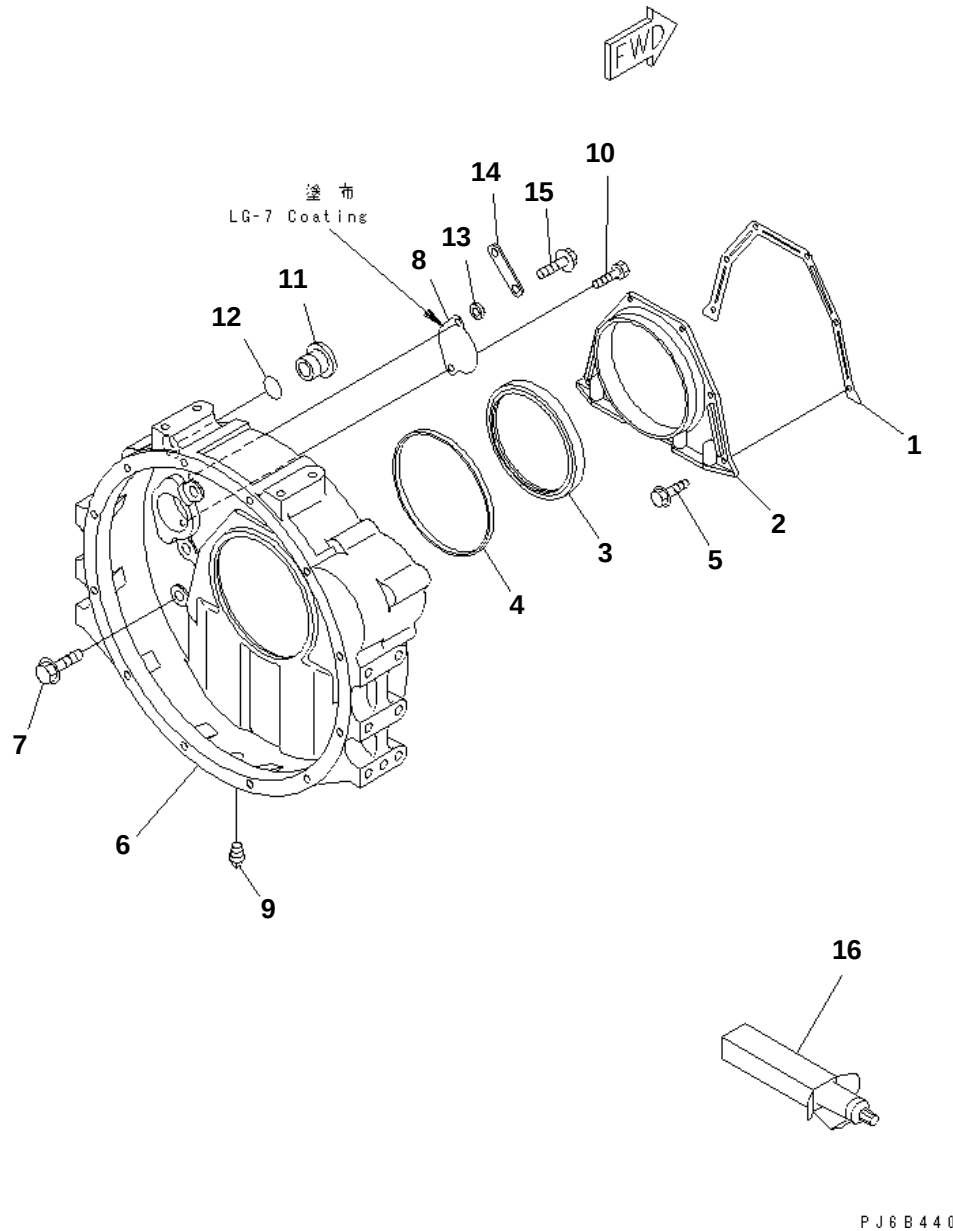
REVOLUTION SENSOR (AFTER M/C)(#26307088-)

Item	Part No.	Description	Qty	Options
1	7861-93-2330	SENSOR,REVOLUTION	1	SN:26307088--

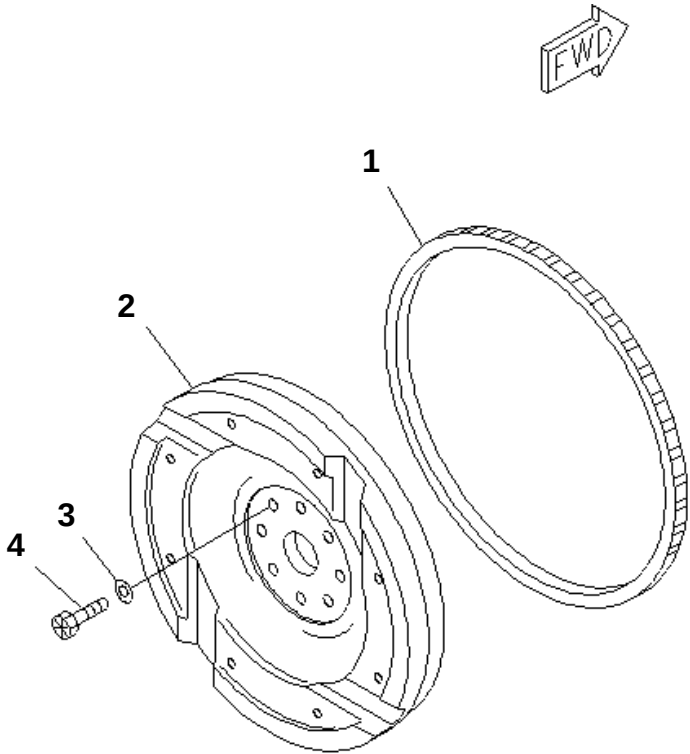
SAA6D102E-2A-8 S/N 26274903-UP

SAA6D102E-2A-8 S/N 26274903-UP

FLYWHEEL HOUSING



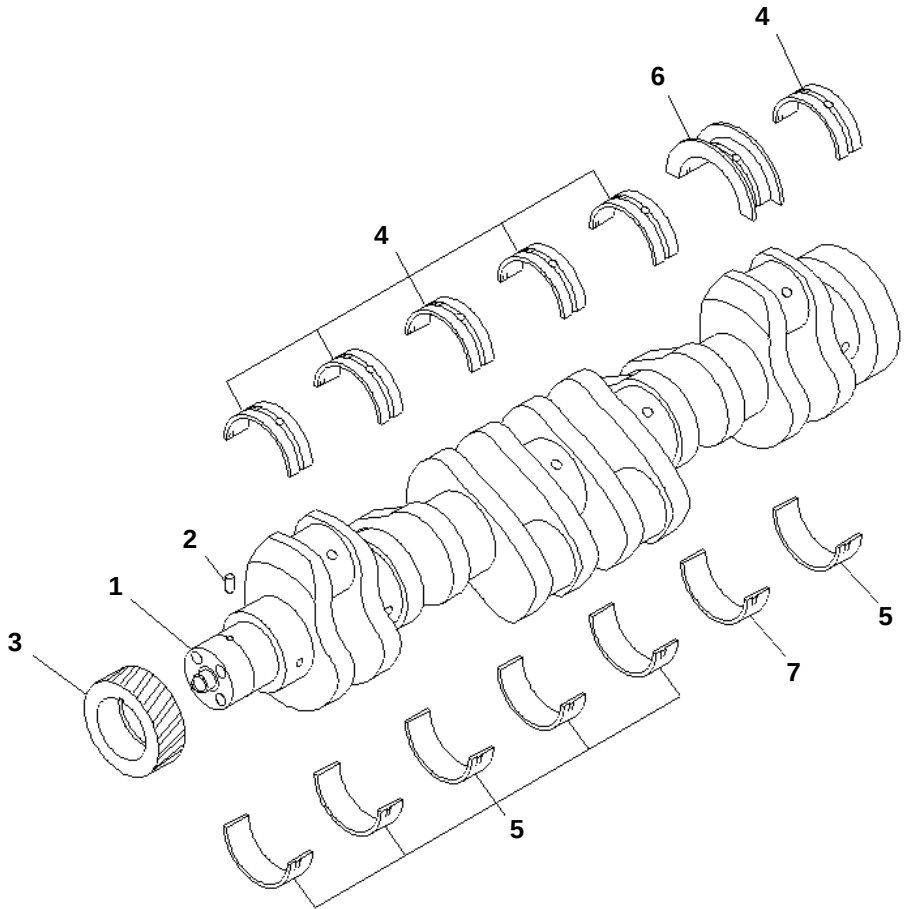
Item	Part No.	Description	Qty	Options
1	6735-21-4191	GASKET (K2)	1	SN:26274903--
2	6731-21-4240	COVER,REAR	1	SN:26274903--
3	6736-21-4220	SEAL (K2)	1	SN:26274903--
4	6732-21-4171	GASKET (K2)	1	SN:26274903--
5	6732-21-4290	BOLT	6	SN:26274903--
6	6732-21-4111	HOUSING,FLYWHEEL	1	SN:26274903--
7	6732-21-4220	BOLT	8	SN:26274903--
8	6732-21-4130	PLATE	1	SN:26274903--
9	02721-00813	PLUG	1	SN:26274903--
10	6732-21-4120	BOLT	2	SN:26274903--
11	6732-21-4150	PLUG	1	SN:26274903--
12	6732-21-4161	O-RING (K2)	1	SN:26274903--
13	6110-23-6490	SPACER	1	SN:26274903--
14	6301-11-4630	PLATE	1	SN:26274903--
15	6732-21-5160	BOLT	1	SN:26274903--
16	(09920-00150)	LIQUID GASKET,LG-7 150G	AR	SN:26274903--



PMD1070

FLYWHEEL

Item	Part No.	Description	Qty	Options
	6738-31-4200	FLYWHEEL ASS'Y	1	SN:26274903--
1	6732-31-4180	· GEAR,RING	1	SN:26274903--
2	☆	· FLYWHEEL	1	SN:26274903--
3	6732-31-4120	WASHER	8	SN:26274903--
4	6732-31-4130	BOLT	8	SN:26274903--

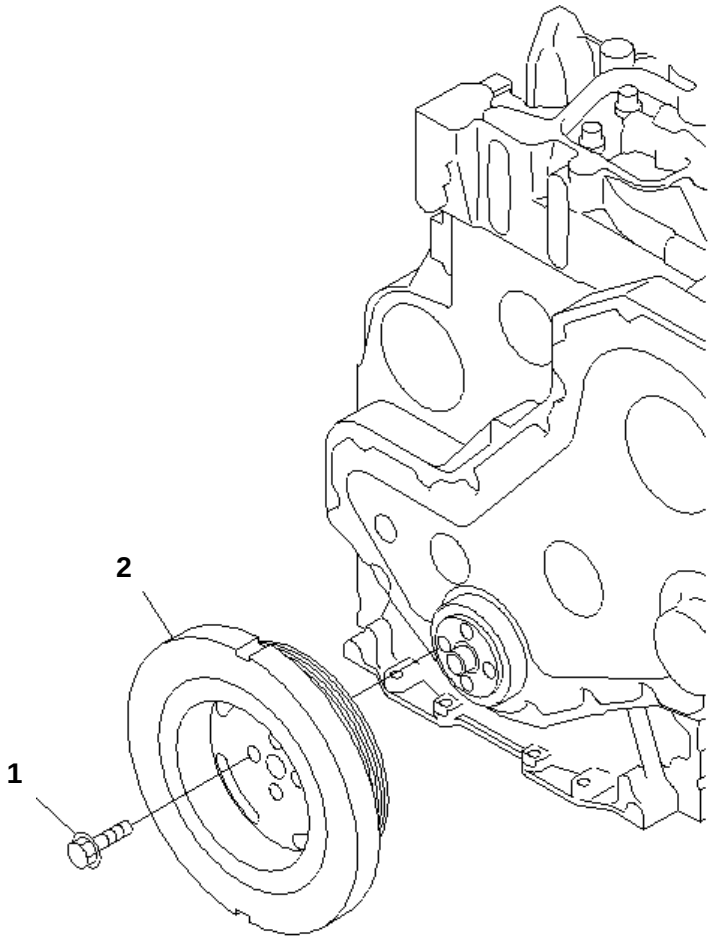


PMD1071

CRANKSHAFT

Item	Part No.	Description	Qty	Options
1	6735-01-1310	CRANKSHAFT ASS'Y	1	SN:26274903--
1	☆	• CRANKSHAFT	1	SN:26274903--
2	6732-21-6150	• PIN	1	SN:26274903--
3	6732-31-1211	• GEAR	1	SN:26274903--
	6736-21-8110	MAIN METAL ASS'Y	6	SN:26274903--
4	☆	• METAL,UPPER	1	SN:26274903--
5	☆	• METAL,LOWER	1	SN:26274903--
	6736-21-8610	THRUST METAL ASS'Y	1	SN:26274903--
6	☆	• METAL,THRUST	1	SN:26274903--
7	☆	• METAL,LOWER	1	SN:26274903--

REFER TO FIG. NOS. OF REPAIR PARTS FOR O.S.▣ U.S.▣ AND SERVICE PARTS.

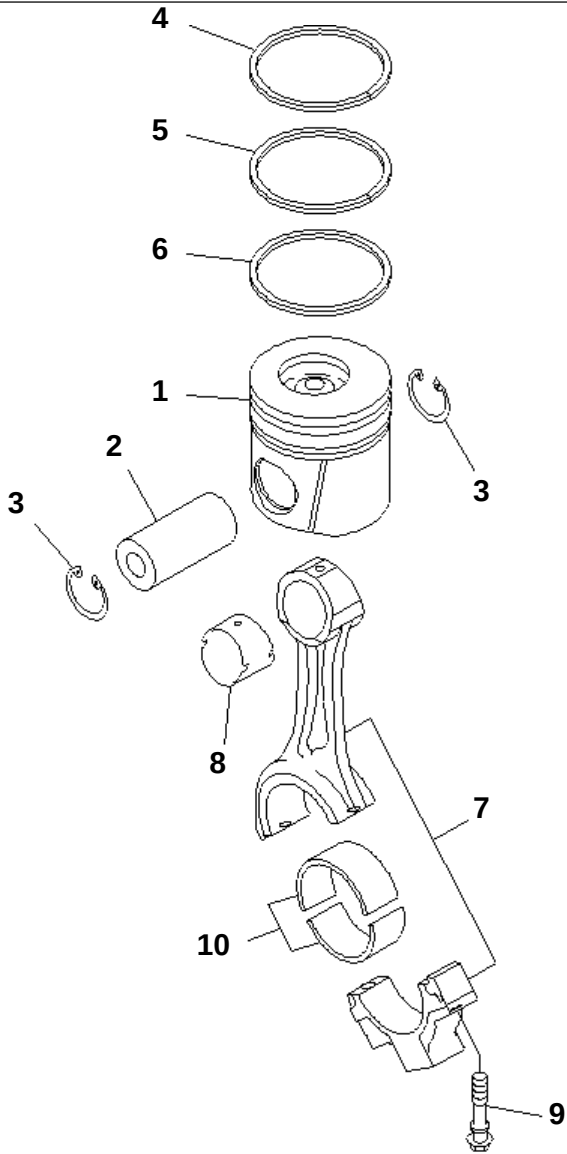


PMD1072

DAMPER

Item	Part No.	Description	Qty	Options
1	6732-31-8120	BOLT	4	SN:26274903--
2	6735-31-8120	DAMPER	1	SN:26274903--

SAA6D102E-2A-8 S/N 26274903-UP



PMD0835

SAA6D102E-2A-8 S/N 26274903-UP

PISTON

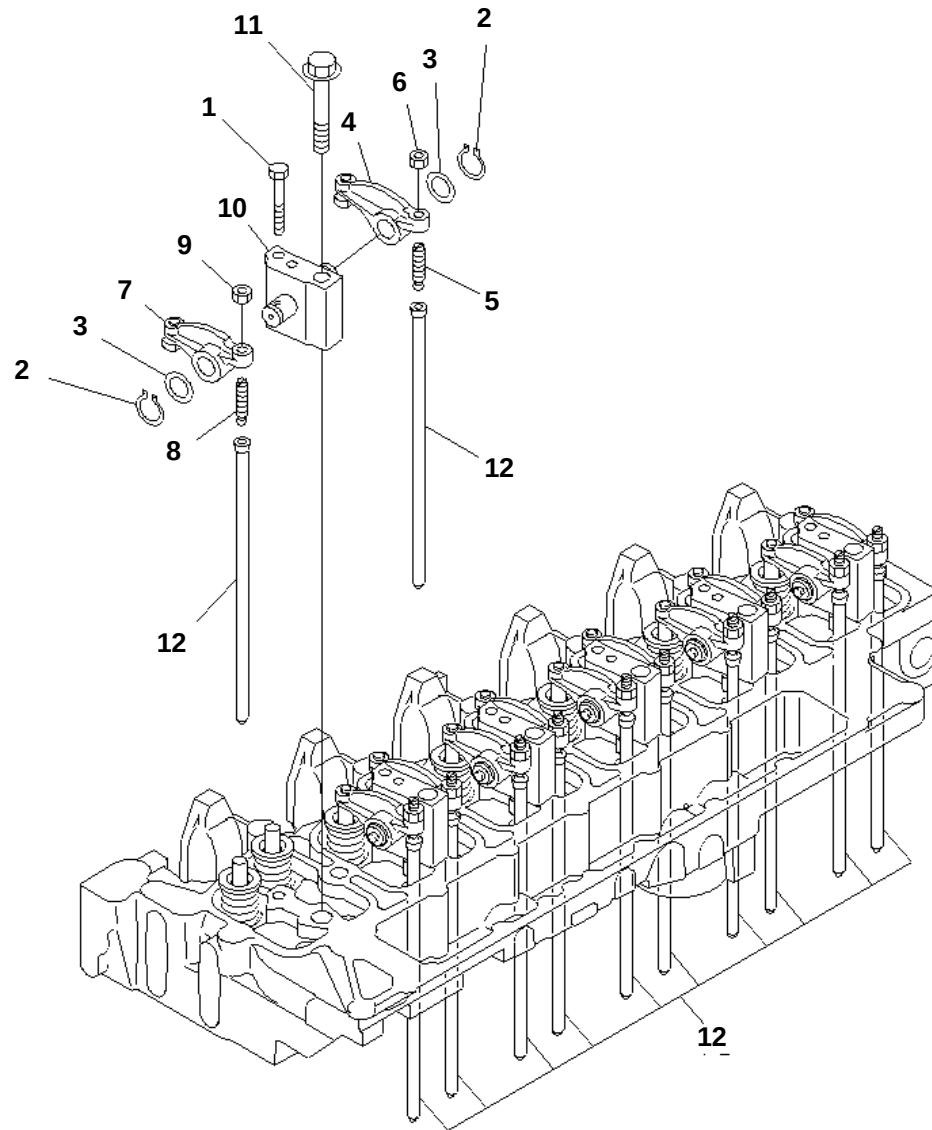
Item	Part No.	Description	Qty	Options
1	6738-31-2111	PISTON	6	SN:26292269--
	□6738-31-2110	PISTON	6	SN:26274903--26292268
2	6732-31-2410	PIN	6	SN:26274903--
3	6732-31-2420	RING,SNAP	12	SN:26274903--
	6738-31-2031	PISTON RING ASS'Y	6	SN:26292269--
	□6738-31-2030	PISTON RING ASS'Y	6	SN:26274903--26292268
4	☆	· RING,TOP	1	SN:26292269--
	☆	· RING,TOP	1	SN:26274903--26292268
5	☆	· RING,SECOND	1	SN:26274903--
6	☆	· RING,OIL	1	SN:26274903--
	6732-31-3101	CONNECTING ROD A.	6	SN:26274903--
7	☆	· ROD	1	SN:26274903--
8	6732-31-3131	· BUSHING	1	SN:26274903--
9	6732-31-3311	· BOLT	2	SN:26299827--
	6732-31-3310	· BOLT	2	SN:26274903--26299826
10	6732-31-3410	METAL	12	SN:26274903--

REFER TO FIG. NOS. OF REPAIR PARTS FOR O.S.□ U.S.□ AND SERVICE PARTS.

SAA6D102E-2A-8 S/N 26274903-UP

SAA6D102E-2A-8 S/N 26274903-UP

ROCKER ARM

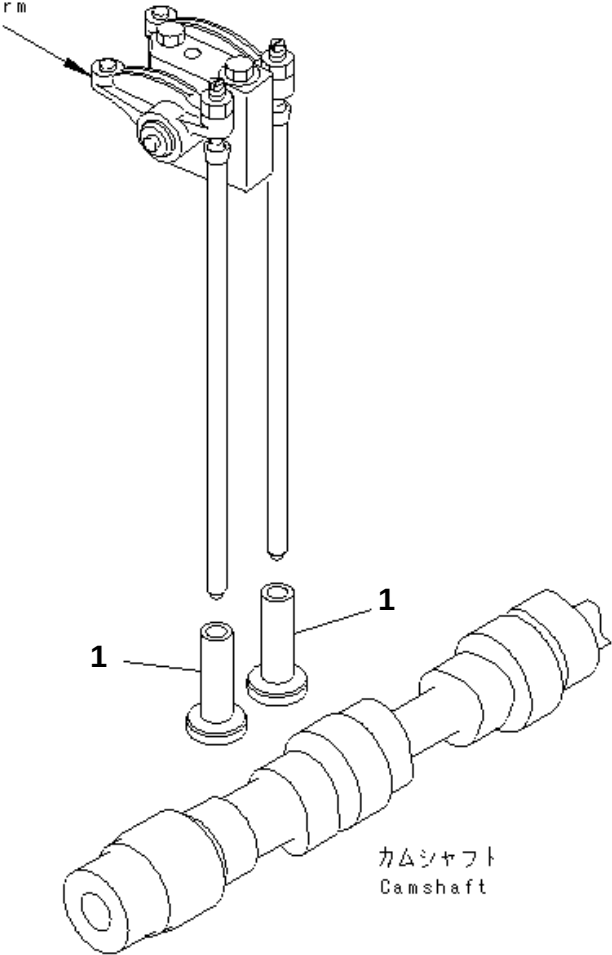


PMD1074

Item	Part No.	Description	Qty	Options
1	6732-41-5180	BOLT	6	SN:26274903--
2	6732-41-5170	RING,SNAP	12	SN:26274903--
3	6732-41-5160	WASHER	12	SN:26274903--
4	6732-41-5400	ARM ASS'Y	6	SN:26274903--
5	6735-41-5560	· SCREW	1	SN:26296416--
	□6731-41-5270	· SCREW	1	SN:26274903--26296415
6	6735-41-5550	· NUT	1	SN:26274903--
7	6732-41-5200	ARM ASS'Y	6	SN:26274903--
8	6735-41-5560	· SCREW	1	SN:26296416--
	□6731-41-5270	· SCREW	1	SN:26274903--26296415
9	6735-41-5550	· NUT	1	SN:26274903--
10	6736-41-5110	BRACKET ASS'Y	6	SN:26274903--
11	6732-11-1640	BOLT	6	SN:26274903--
12	6732-41-3111	ROD,PUSH	12	SN:26274903--

SAA6D102E-2A-8 S/N 26274903-UP

ロッカアーム
Rocker Arm

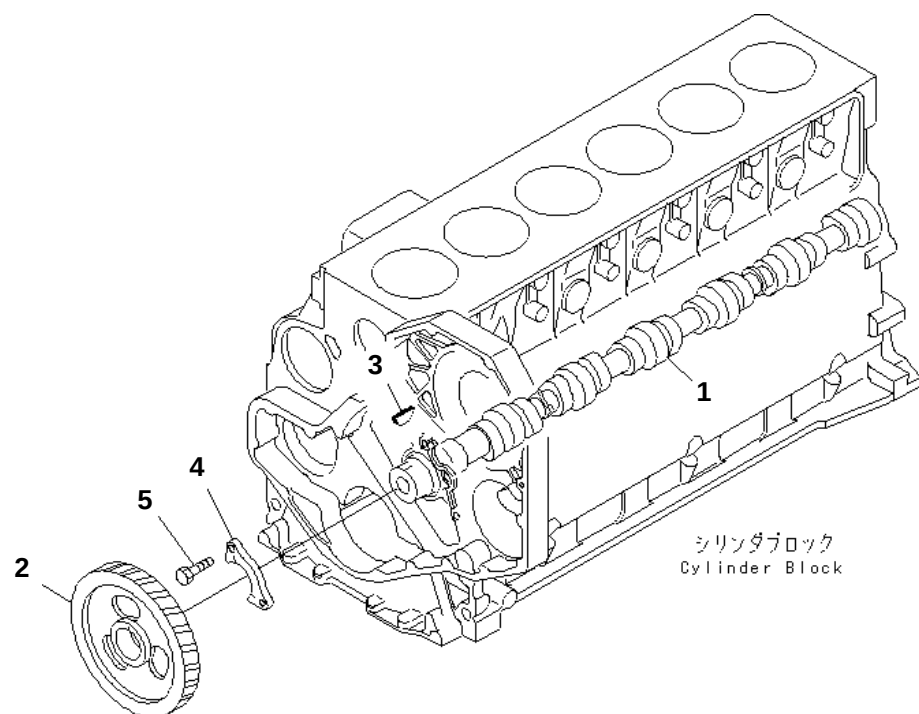


PMD0888

SAA6D102E-2A-8 S/N 26274903-UP

TAPPET

Item	Part No.	Description	Qty	Options
1	6732-41-2112	TAPPET	12	SN:26274903--



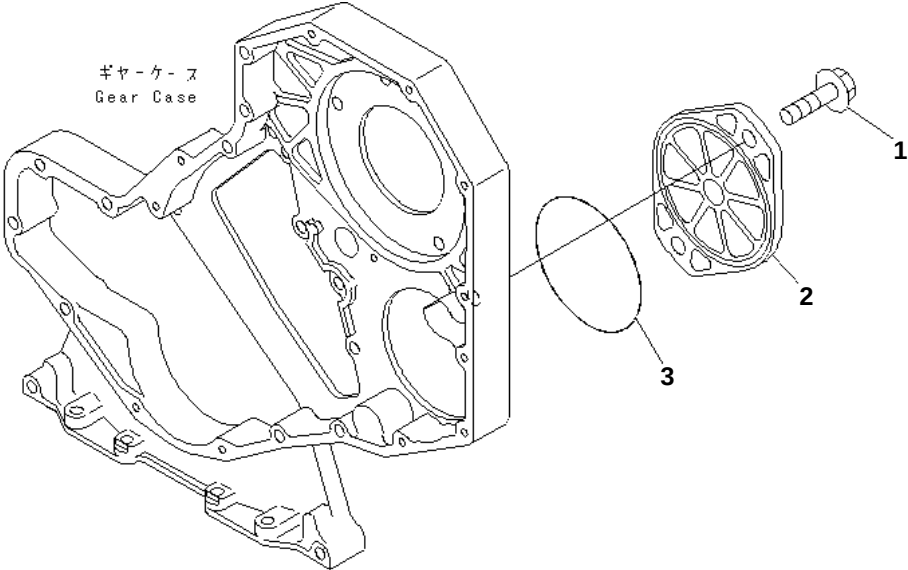
シリンダブロック
Cylinder Block

PMD 1075

CAMSHAFT

Item	Part No.	Description	Qty	Options
1	6735-41-1111	CAMSHAFT	1	SN:26274903--
2	6732-41-1231	GEAR	1	SN:26274903--
3	6732-41-1280	KEY	1	SN:26274903--
4	6732-41-1220	SUPPORT,THRUST	1	SN:26274903--
5	6732-41-1260	BOLT	2	SN:26274903--

SAA6D102E-2A-8 S/N 26274903-UP



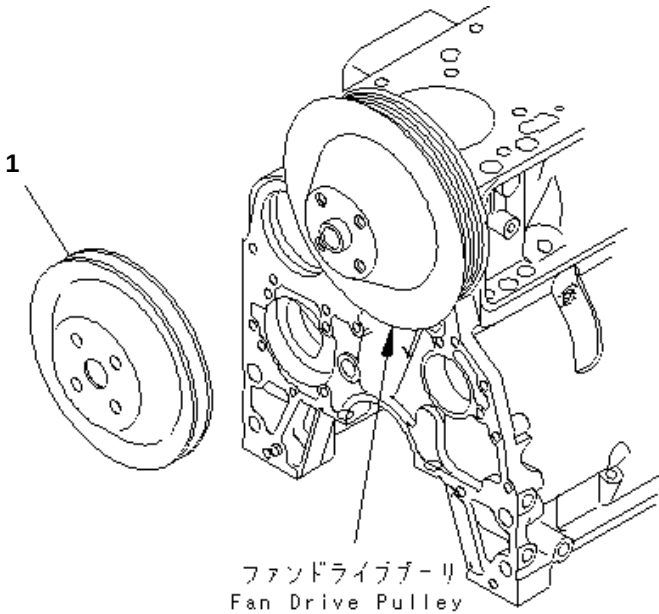
P J D 5 9 2 0

SAA6D102E-2A-8 S/N 26274903-UP
FRONT GEAR TRAIN COVER

Item	Part No.	Description	Qty	Options
1	6732-51-5130	BOLT	2	SN:26274903--
2	6732-21-9330	COVER	1	SN:26274903--
3	07000-72110	O-RING (K2)	1	SN:26274903--

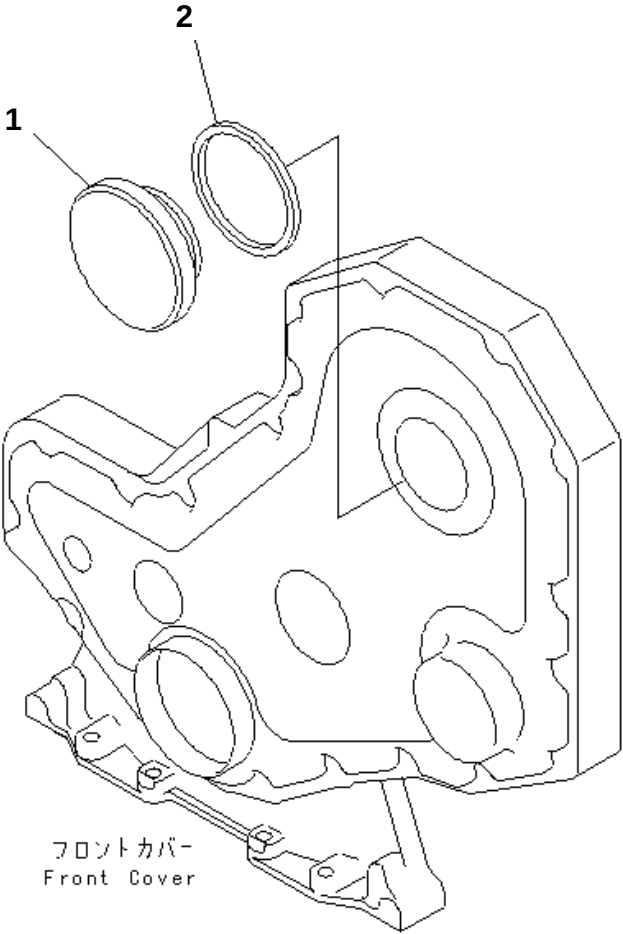
FAN PULLEY

Item	Part No.	Description	Qty	Options
1	6731-91-1550	PULLEY	1	SN:26274903--



P J 6 B 3 9 8

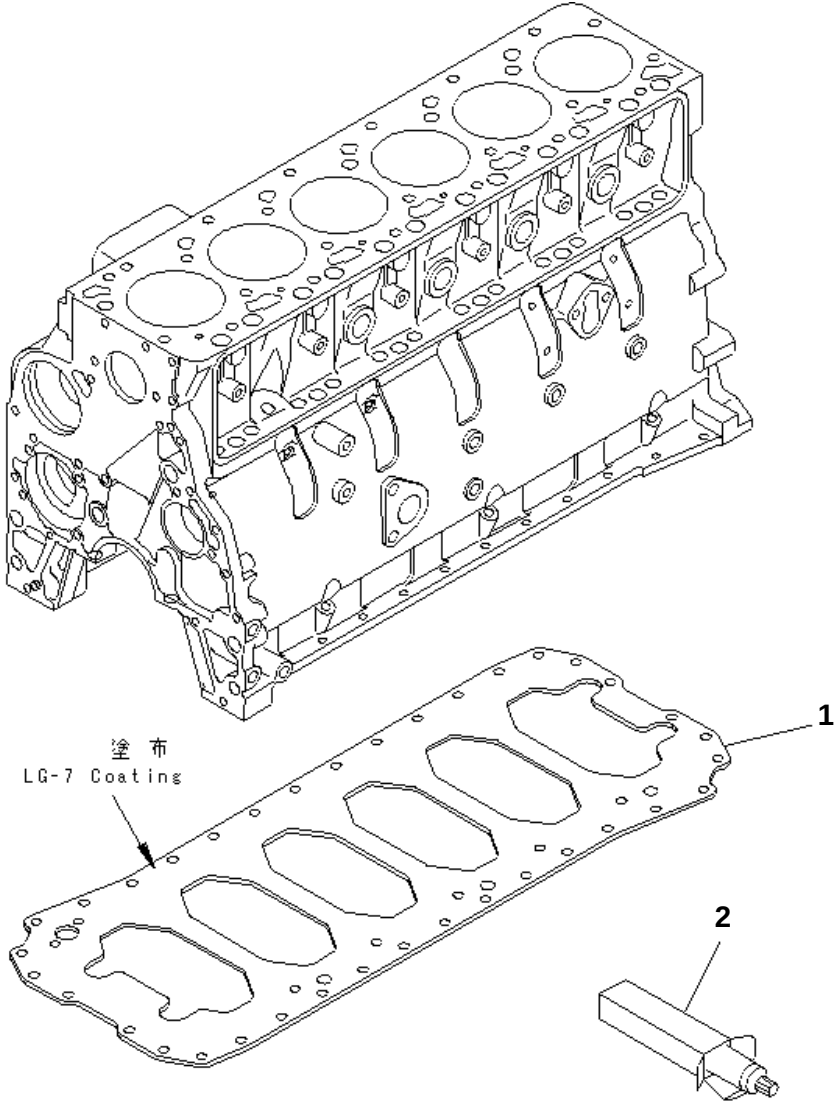
SAA6D102E-2A-8 S/N 26274903-UP



SAA6D102E-2A-8 S/N 26274903-UP
TACHOMETER DRIVE COVER

Item	Part No.	Description	Qty	Options
1	6732-21-3190	COVER	1	SN:26274903--
2	6732-21-3220	SEAL (K2)	1	SN:26274903--

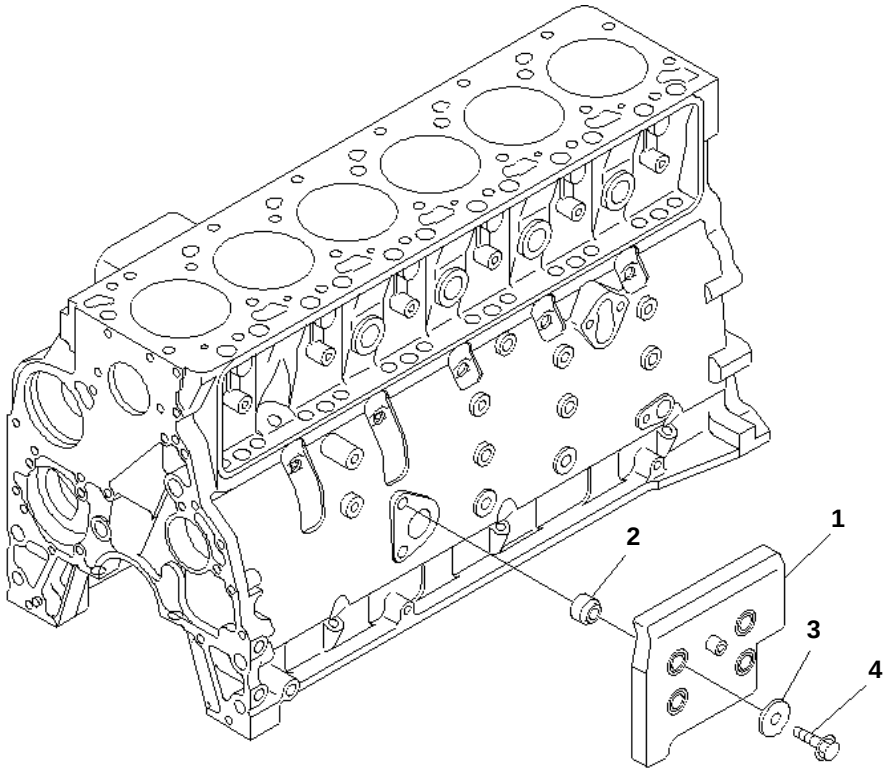
SAA6D102E-2A-8 S/N 26274903-UP



SAA6D102E-2A-8 S/N 26274903-UP

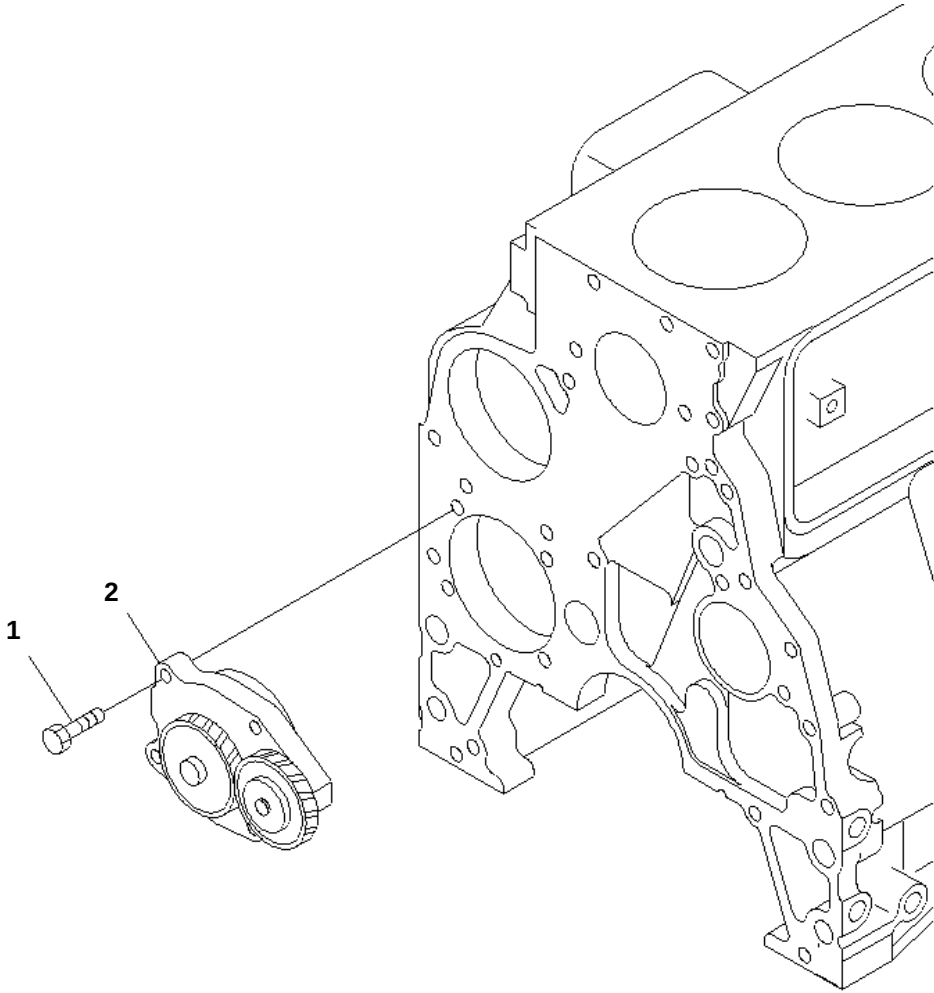
UNDER PLATE

Item	Part No.	Description	Qty	Options
1	6735-21-5151	PLATE	1	SN:26274903--
2	(09920-00150)	LIQUID GASKET, LG-7 150G	AR	SN:26274903--



PJ6B419

Item	Part No.	Description	Qty	Options
1	6738-21-6810	PANEL	1	SN:26274903--
2	6738-21-6890	SPACER	4	SN:26274903--
3	6144-21-2420	WASHER	4	SN:26274903--
4	01435-01240	BOLT	4	SN:26274903--

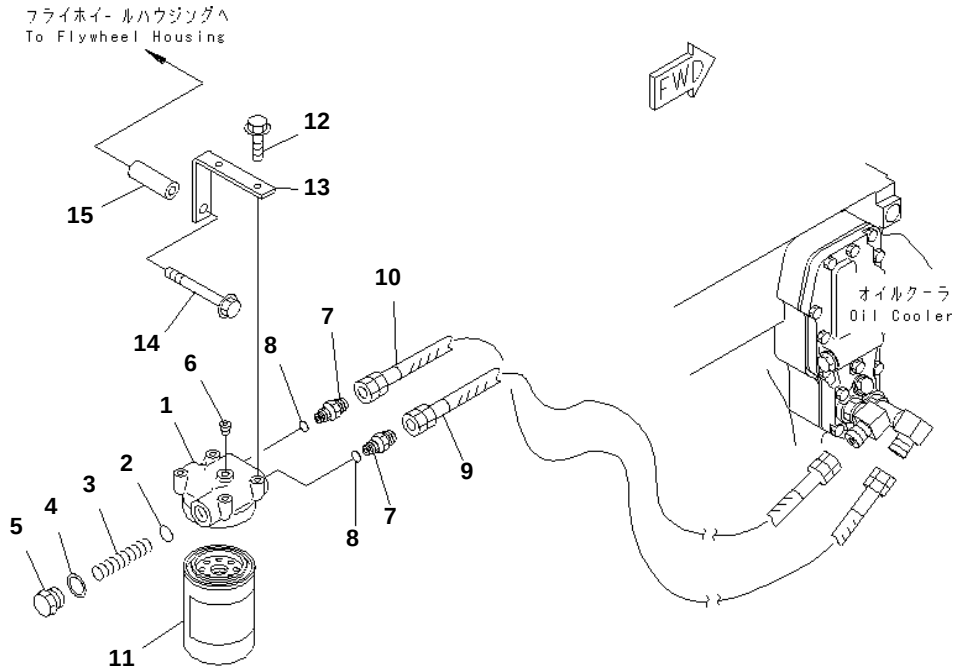


PM35943

OIL PUMP

Item	Part No.	Description	Qty	Options
1	6735-51-1120	BOLT	4	SN:26274903--
2	6731-51-1111	OIL PUMP ASS'Y	1	SN:26274903--

SAA6D102E-2A-8 S/N 26274903-UP



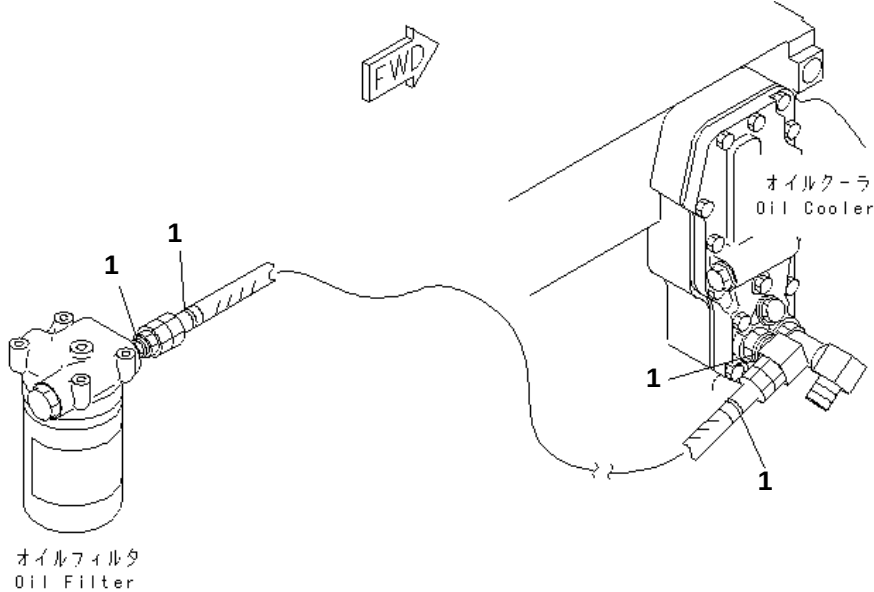
PJ6C311

SAA6D102E-2A-8 S/N 26274903-UP

OIL FILTER AND PIPING

Item	Part No.	Description	Qty	Options
	6731-51-5201	HEAD ASS'Y	1	SN:26274903--
1	6731-51-5211	• HEAD	1	SN:26274903--
2	6162-53-5450	• PACKING (K2)	1	SN:26274903--
3	600-211-1870	• SPRING	1	SN:26274903--
4	6162-53-5430	• PACKING (K2)	1	SN:26274903--
5	6162-53-5420	• CAP	1	SN:26274903--
6	07043-A0108	• PLUG	1	SN:26274903--
7	6731-51-5260	NIPPLE	2	SN:26274903--
8	6731-51-5290	• O-RING (K2)	1	SN:26274903--
9	6731-51-9930	HOSE	1	SN:26274903--
10	6731-51-9920	HOSE	1	SN:26274903--
11	6736-51-5141	CARTRIDGE	1	SN:26274903--
12	6732-71-3220	BOLT,(FOR SHIPPING)	2	SN:26274903--
13	6738-51-9950	BRACKET,(FOR SHIPPING)	1	SN:26274903--
14	01435-01095	BOLT,(FOR SHIPPING)	1	SN:26274903--
15	6136-11-5120	SPACER,(FOR SHIPPING)	1	SN:26274903--

SAA6D102E-2A-8 S/N 26274903-UP

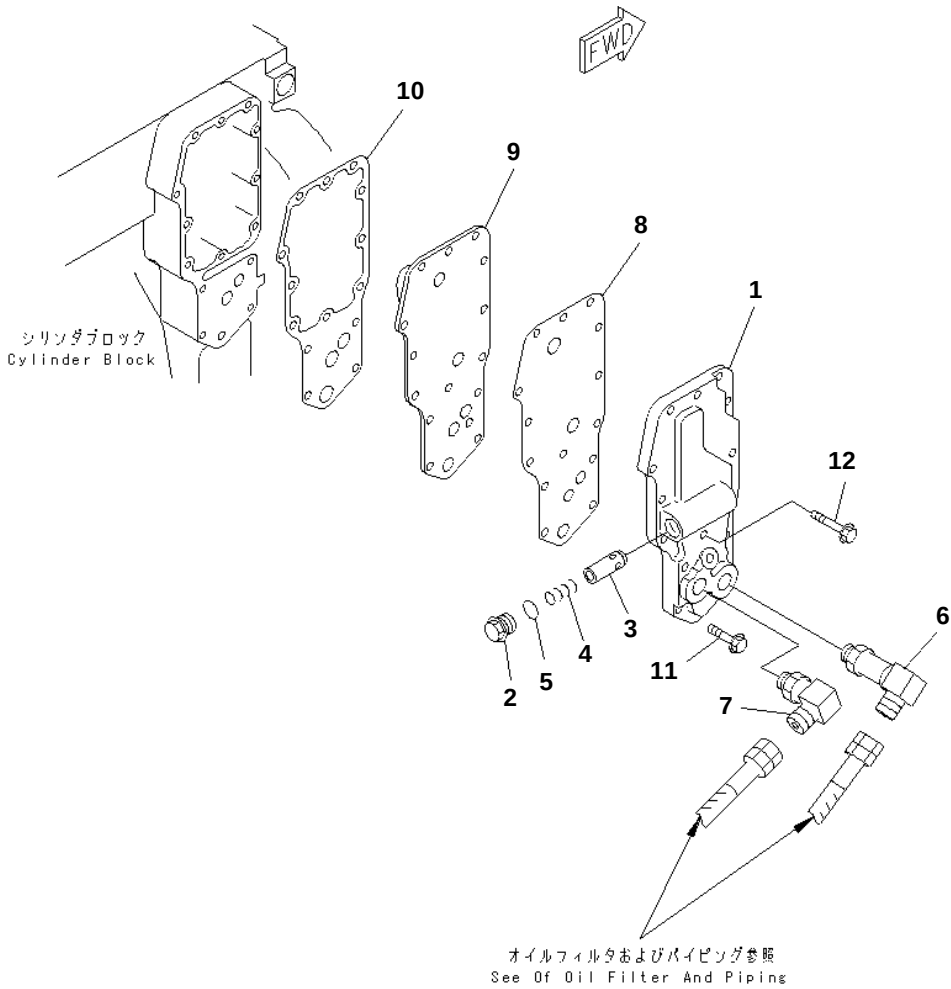


PJ6B430

SAA6D102E-2A-8 S/N 26274903-UP
OIL HOSE MARK BAND

Item	Part No.	Description	Qty	Options
1	6738-51-9980	BAND	4	SN:26274903--

SAA6D102E-2A-8 S/N 26274903-UP

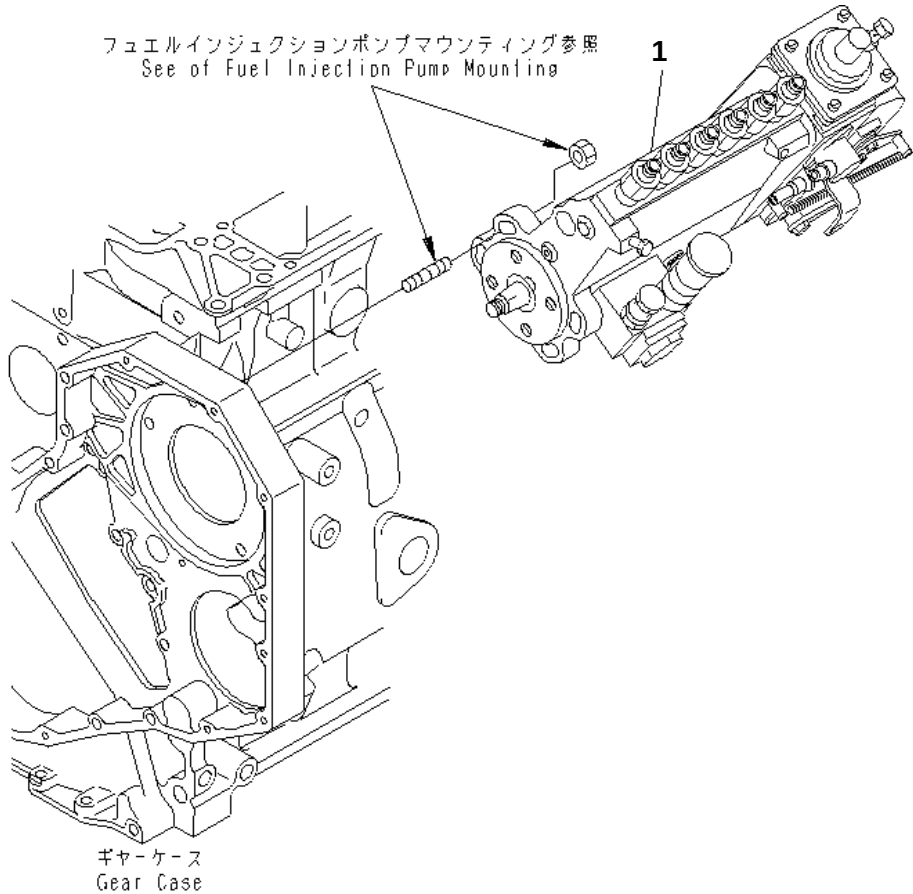


PJ6B416

SAA6D102E-2A-8 S/N 26274903-UP

OIL COOLER COVER

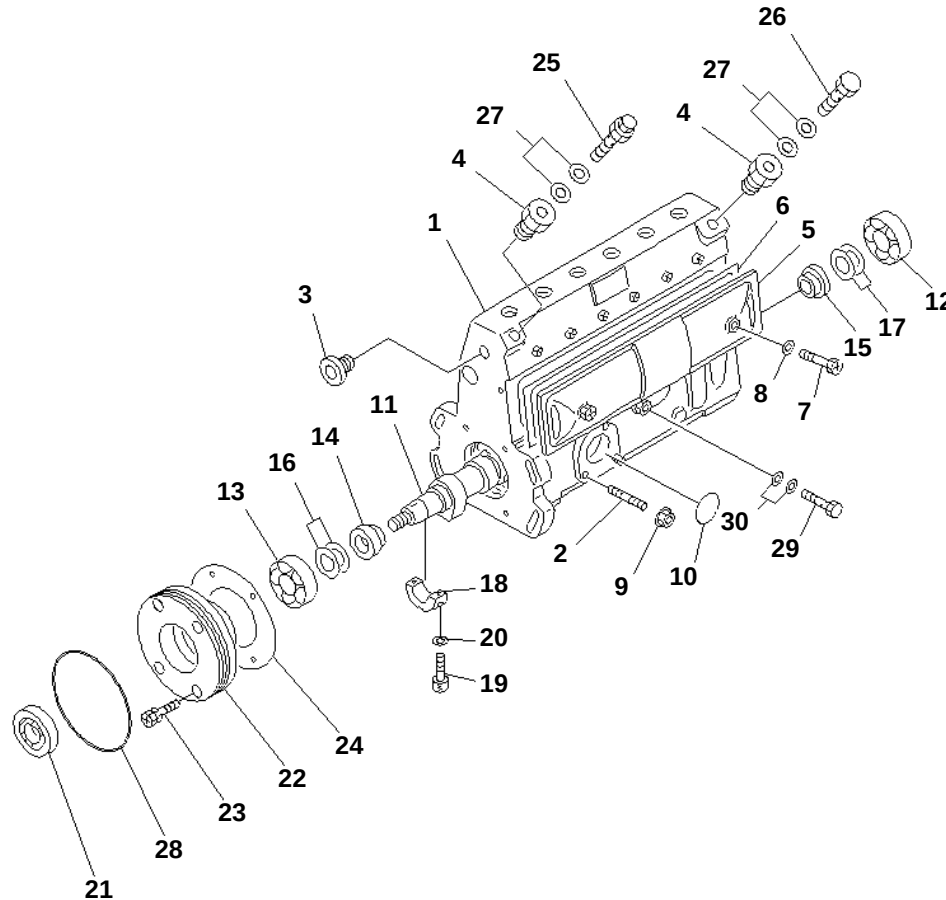
Item	Part No.	Description	Qty	Options
1	6735-61-2220	COVER	1	SN:26274903--
2	6735-61-2140	PLUG	1	SN:26274903--
3	6735-61-2160	PLUNGER	1	SN:26274903--
4	6735-61-2190	SPRING	1	SN:26274903--
5	6732-51-4420	O-RING (K2)	1	SN:26274903--
6	6731-51-5250	ELBOW	1	SN:26274903--
7	6731-51-5240	ELBOW	1	SN:26274903--
8	6732-51-4432	GASKET (K2)	1	SN:26274903--
9	6735-61-2110	CORE	1	SN:26274903--
10	6732-61-2311	GASKET (K2)	1	SN:26274903--
11	6732-61-6140	BOLT	13	SN:26274903--
12	6735-61-2120	BOLT	1	SN:26274903--



PJ6F085

SAA6D102E-2A-8 S/N 26274903-UP
FUEL INJECTION PUMP

Item	Part No.	Description	Qty	Options
1	(6738-71-1110)	INJECTION PUMP ASS'Y,(SEE FIG.A401P-02G2)	1	SN:26274903--

SAA6D102E-2A-8 S/N 26274903-UP
SAA6D102E-2A-8 S/N 26274903-UP
FUEL INJECTION PUMP (PUMP) (1/2) (INNER PARTS)


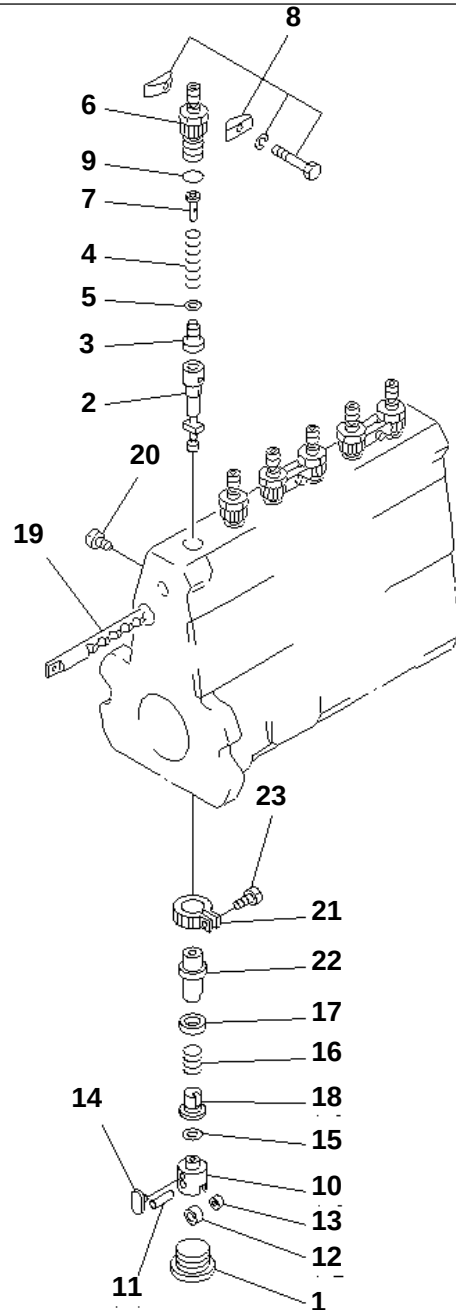
PG3P839

Item	Part No.	Description	Qty	Options
	6738-71-1110	INJECTION PUMP ASS'Y	1	SN:26274903--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.A401P-02G2 TO A401P-06G2.				
	DK101062-9270	· PUMP ASS'Y	1	SN:26274903--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.A401P-02G2 AND A401P-03G2.				
1	DK131073-9120	· · HOUSING	1	SN:26274903--
2	DK029040-6020	· · · STUD	3	SN:26274903--
3	DK134026-0000	· · · PLUG	1	SN:26274903--
4	DK131002-2000	· · · ADAPTER	2	SN:26274903--
5	DK131028-6020	· · COVER	1	SN:26274903--
6	DK131011-0800	· · · GASKET	1	SN:26274903--
7	DK131017-1000	· · SCREW	2	SN:26274903--
8	DK029340-6020	· · GASKET	2	SN:26274903--
9	DK139206-0400	· · NUT	3	SN:26274903--
10	DK029633-1010	· · O-RING	1	SN:26274903--
11	DK131371-4600	· · CAMSHAFT	1	SN:26274903--
12	DK016630-2030	· · BEARING	AR	SN:26274903--
	DK028201-7020	· · BEARING	AR	SN:26274903--
13	DK016640-2030	· · BEARING	AR	SN:26274903--
	DK028202-0020	· · BEARING	AR	SN:26274903--
14	DK131302-1300	· · RING	1	SN:26274903--
15	DK131302-1700	· · RING	1	SN:26274903--
16	DK029312-0310	· · SHIM▯ 0.10MM	AR	SN:26274903--
	DK029312-0320	· · SHIM▯ 0.12MM	AR	SN:26274903--
	DK029312-0330	· · SHIM▯ 0.14MM	AR	SN:26274903--
	DK029312-0340	· · SHIM▯ 0.16MM	AR	SN:26274903--
	DK029312-0350	· · SHIM▯ 0.18MM	AR	SN:26274903--
	DK029312-0360	· · SHIM▯ 0.3MM	AR	SN:26274903--
	DK029312-0370	· · SHIM▯ 0.5MM	AR	SN:26274903--
	DK029312-0380	· · SHIM▯ 1.0MM	AR	SN:26274903--
17	DK029311-7010	· · SHIM▯ 0.1MM	AR	SN:26274903--
	DK029311-7020	· · SHIM▯ 0.12MM	AR	SN:26274903--
	DK029311-7030	· · SHIM▯ 0.14MM	AR	SN:26274903--
	DK029311-7040	· · SHIM▯ 0.16MM	AR	SN:26274903--
	DK029311-7050	· · SHIM▯ 0.18MM	AR	SN:26274903--
	DK029311-7090	· · SHIM▯ 0.3MM	AR	SN:26274903--
	DK029311-7060	· · SHIM▯ 0.5MM	AR	SN:26274903--
	DK029311-7210	· · SHIM▯ 0.7MM	AR	SN:26274903--
	DK029311-7070	· · SHIM▯ 1.0MM	AR	SN:26274903--

SAA6D102E-2A-8 S/N 26274903-UP
FUEL INJECTION PUMP (PUMP) (1/2) (INNER
PARTS)

Item	Part No.	Description	Qty	Options
	DK029311-7220	• • SHIM 1.4MM	AR	SN:26274903--
	DK139417-0000	• • SHIM 2.40MM	AR	SN:26274903--
18	DK131306-1000	• • BEARING,CENTER	1	SN:26274903--
19	DK029050-5010	• • SCREW	2	SN:26274903--
20	DK026505-0940	• • GASKET	2	SN:26274903--
21	DK029622-0190	• • SEAL,OIL	1	SN:26274903--
22	DK131330-6400	• • COVER	1	SN:26274903--
23	DK029010-6810	• • BOLT	4	SN:26274903--
24	DK131321-1900	• • GASKET	1	SN:26274903--
25	DK131424-3420	• • VALVE	1	SN:26274903--
26	DK131401-0120	• • BOLT,EYE	1	SN:26274903--
27	DK029341-4130	• • GASKET	4	SN:26274903--
28	DK029637-5030	• • O-RING	1	SN:26274903--
29	DK029731-0120	• • BOLT,EYE	1	SN:26274903--
30	DK029341-0110	• • GASKET	2	SN:26274903--

SAA6D102E-2A-8 S/N 26274903-UP



SAA6D102E-2A-8 S/N 26274903-UP

FUEL INJECTION PUMP (PUMP) (2/2) (INNER PARTS)

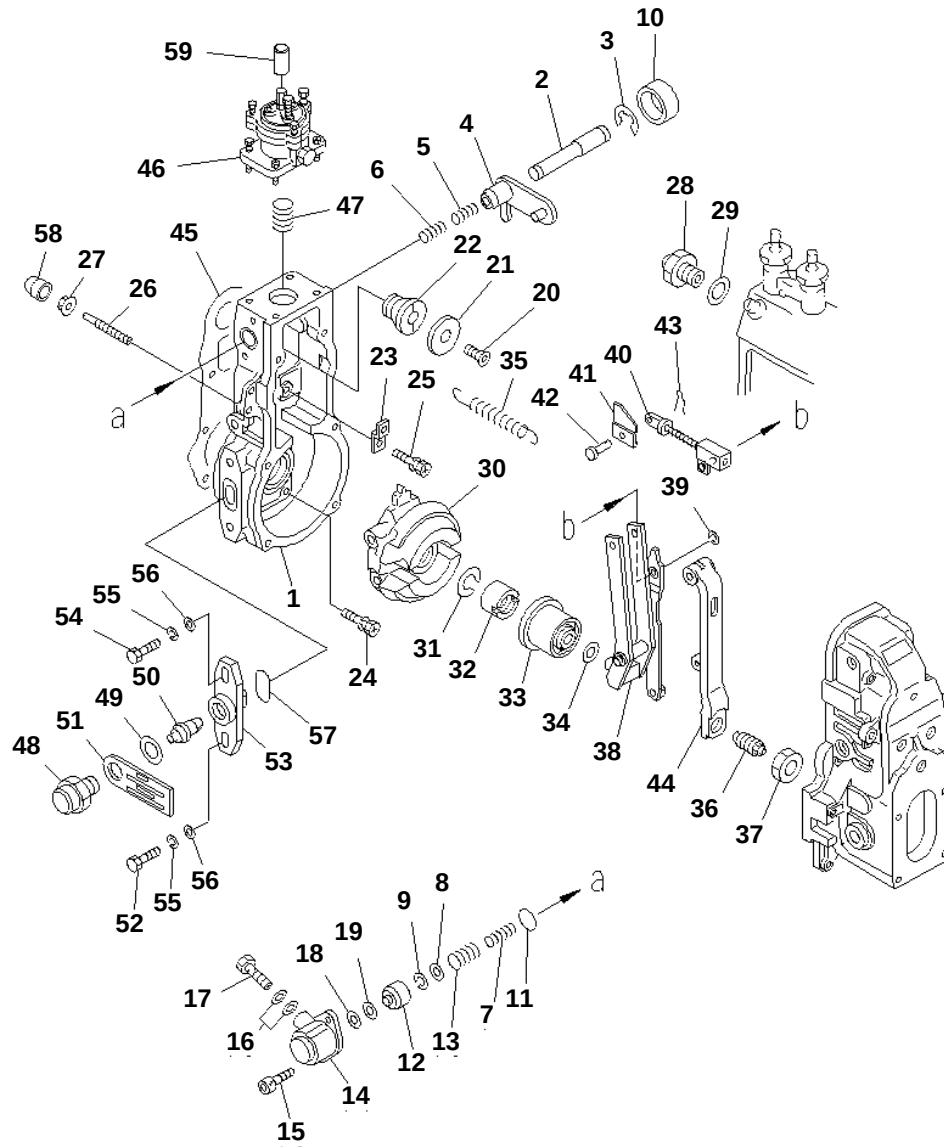
Item	Part No.	Description	Qty	Options
	(6738-71-1110)	INJECTION PUMP ASS'Y	1	SN:26274903--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.A401P-02G2 TO A401P-06G2.				
	(DK101062-9270)	PUMP ASS'Y	1	SN:26274903--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.A401P-02G2 AND A401P-03G2.				
1	DK131034-1401	• • PLUG	6	SN:26274903--
2	DK131154-5620	• • PLUNGER ASS'Y	6	SN:26274903--
3	DK131110-8020	• • VALVE,DELIVERY	6	SN:26274903--
4	DK131112-5600	• • SPRING	6	SN:26274903--
5	DK131115-1600	• • GASKET	6	SN:26274903--
6	DK131116-8420	• • HOLDER	6	SN:26274903--
7	DK131117-3100	• • STOPPER	6	SN:26274903--
8	DK131122-0520	• • PLATE ASS'Y	3	SN:26274903--
9	DK029632-0030	• • O-RING	6	SN:26274903--
10	DK131200-2820	• • TAPPET ASS'Y	6	SN:26274903--
11	DK131203-0800	• • • PIN	1	SN:26274903--
12	DK131204-1000	• • • ROLLER	1	SN:26274903--
13	DK131205-0500	• • • BUSHING	1	SN:26274903--
14	DK131206-0200	• • • GUIDE	1	SN:26274903--
15	DK029311-0580	• • SHIM 0.2MM	AR	SN:26274903--
	DK029311-0590	• • SHIM 0.25MM	AR	SN:26274903--
	DK029311-0020	• • SHIM 0.30MM	AR	SN:26274903--
	DK029311-0600	• • SHIM 0.35MM	AR	SN:26274903--
	DK029311-0030	• • SHIM 0.40MM	AR	SN:26274903--
	DK029311-0610	• • SHIM 0.45MM	AR	SN:26274903--
	DK029311-0040	• • SHIM 0.50MM	AR	SN:26274903--
	DK029311-0270	• • SHIM 0.55MM	AR	SN:26274903--
	DK029311-0050	• • SHIM 0.6MM	AR	SN:26274903--
	DK029311-0280	• • SHIM 0.65MM	AR	SN:26274903--
	DK029311-0060	• • SHIM 0.7MM	AR	SN:26274903--
	DK029311-0290	• • SHIM 0.75MM	AR	SN:26274903--
	DK029311-0070	• • SHIM 0.8MM	AR	SN:26274903--
	DK029311-0310	• • SHIM 0.85MM	AR	SN:26274903--
	DK029311-0080	• • SHIM 0.9MM	AR	SN:26274903--
	DK029311-0320	• • SHIM 0.95MM	AR	SN:26274903--
	DK029311-0090	• • SHIM 1.0MM	AR	SN:26274903--
	DK029311-0330	• • SHIM 1.05MM	AR	SN:26274903--
	DK029311-0110	• • SHIM 1.1MM	AR	SN:26274903--
	DK029311-0340	• • SHIM 1.15MM	AR	SN:26274903--

SAA6D102E-2A-8 S/N 26274903-UP
FUEL INJECTION PUMP (PUMP) (2/2) (INNER
PARTS)

Item	Part No.	Description	Qty	Options
	DK029311-0120	• • SHIM 1.2MM	AR	SN:26274903--
	DK029311-0350	• • SHIM 1.25MM	AR	SN:26274903--
	DK029311-0130	• • SHIM 1.3MM	AR	SN:26274903--
	DK029311-0620	• • SHIM 1.35MM	AR	SN:26274903--
	DK029311-0140	• • SHIM 1.4MM	AR	SN:26274903--
	DK029311-0630	• • SHIM 1.45MM	AR	SN:26274903--
	DK029311-0490	• • SHIM 1.5MM	AR	SN:26274903--
	DK029311-0710	• • SHIM 1.55MM	AR	SN:26274903--
	DK029311-0500	• • SHIM 1.6MM	AR	SN:26274903--
16	DK131215-2500	• • SPRING	6	SN:26274903--
17	DK131216-0100	• • SEAT,SPRING	6	SN:26274903--
18	DK131217-0200	• • SEAT,SPRING	6	SN:26274903--
19	DK131256-0900	• • RACK,CONTROL	1	SN:26274903--
20	DK131226-0300	• • SCREW	1	SN:26274903--
21	DK131240-0100	• • PINION	6	SN:26274903--
22	DK131241-0100	• • SLEEVE,CONTROL	6	SN:26274903--
23	DK131242-0100	• • SCREW	6	SN:26274903--

SAA6D102E-2A-8 S/N 26274903-UP
SAA6D102E-2A-8 S/N 26274903-UP

FUEL INJECTION PUMP (GOVERNOR) (1/2) (INNER PARTS)



PJ6F086

Item	Part No.	Description	Qty	Options
	(6738-71-1110)	INJECTION PUMP ASS'Y	1	SN:26274903--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.A401P-02G2 TO A401P-06G2.				
	DK105404-5820	GOVERNOR ASS'Y	1	SN:26274903--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.A401P-04G2 AND A401P-05G2.				
	DK154620-0720	HOUSING ASS'Y	1	SN:26274903--
1	DK154620-0020	HOUSING	1	SN:26274903--
2	DK154621-3701	SHAFT	1	SN:26274903--
3	DK016010-0740	RING,SNAP	1	SN:26274903--
4	DK154415-3320	LEVER	1	SN:26274903--
5	DK154415-3400	SPRING	1	SN:26274903--
6	DK154621-3800	SPRING	1	SN:26274903--
7	DK154621-4000	SPRING	1	SN:26274903--
8	DK139406-1300	SHIM	1	SN:26274903--
9	DK160100-0540	RING,SNAP	1	SN:26274903--
10	DK154621-3600	CAP	1	SN:26274903--
11	DK016520-2210	O-RING	1	SN:26274903--
12	DK154621-3500	BUSHING	1	SN:26274903--
13	DK154621-3900	SPRING	1	SN:26274903--
14	DK154620-1600	COVER	1	SN:26274903--
15	DK010235-1640	BOLT,SOCKET	2	SN:26274903--
16	DK026510-1440	GASKET	1	SN:26274903--
17	DK029111-0010	PLUG	1	SN:26274903--
18	DK139308-1500	WASHER	1	SN:26274903--
19	DK029300-7020	WASHER	4	SN:26274903--
20	DK154620-4600	BOLT	1	SN:26274903--
21	DK154621-4100	WASHER	1	SN:26274903--
22	DK154620-7900	ADAPTER	1	SN:26274903--
23	DK154375-9020	PLATE	1	SN:26274903--
24	DK029010-6810	BOLT	5	SN:26274903--
25	DK020106-1840	BOLT	1	SN:26274903--
26	DK154013-4000	SCREW	AR	SN:26274903--
	DK154013-5000	SCREW	AR	SN:26274903--
27	DK154011-0100	NUT,LOCK	1	SN:26274903--
28	DK155404-5120	LIMITER	1	SN:26274903--
29	DK026518-2240	GASKET	1	SN:26274903--
30	DK154621-2520	FLYWEIGHT ASS'Y	1	SN:26274903--
31	DK029321-2020	WASHER,SPRING	1	SN:26274903--

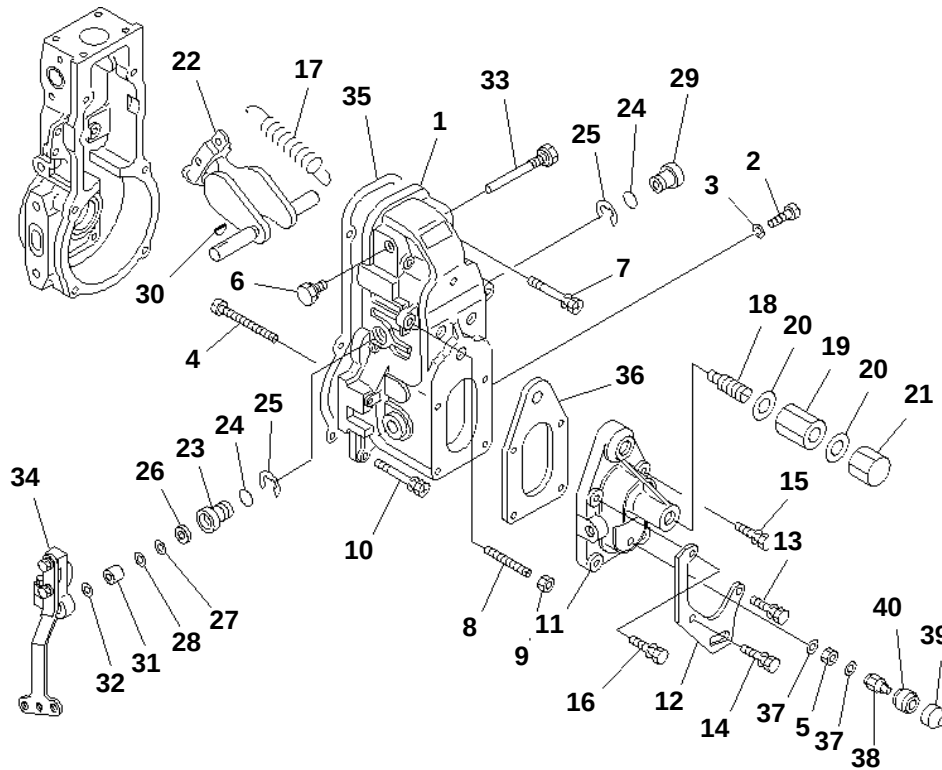
SAA6D102E-2A-8 S/N 26274903-UP
FUEL INJECTION PUMP (GOVERNOR) (1/2) (INNER
PARTS)

Item	Part No.	Description	Qty	Options
32	DK029231-2030	• • NUT	1	SN:26274903--
33	DK154123-2320	• • SLEEVE	1	SN:26274903--
34	DK029311-0010	• • SHIM□ 0.20MM	AR	SN:26274903--
	DK029311-0180	• • SHIM□ 0.30MM	AR	SN:26274903--
	DK029311-0190	• • SHIM□ 0.40MM	AR	SN:26274903--
	DK139410-0000	• • SHIM□ 0.50MM	AR	SN:26274903--
	DK029311-0210	• • SHIM□ 1.00MM	AR	SN:26274903--
	DK139410-0100	• • SHIM□ 1.50MM	AR	SN:26274903--
	DK139410-3000	• • SHIM□ 2.00MM	AR	SN:26274903--
	DK139410-3100	• • SHIM□ 3.00MM	AR	SN:26274903--
	DK139410-3200	• • SHIM□ 4.00MM	AR	SN:26274903--
35	DK154154-5200	• • SPRING	1	SN:26274903--
36	DK154177-1820	• • CAPSULE,SPRING	1	SN:26274903--
37	DK029201-6010	• • NUT	1	SN:26274903--
38	DK154218-7320	• • GUIDE LEVER ASS'Y	1	SN:26274903--
39	DK016010-0540	• • RING,SNAP	1	SN:26274903--
40	DK154234-4120	• • LINK	1	SN:26274903--
41	DK154232-3200	• • CONNECTOR	1	SN:26274903--
42	DK154222-5800	• • PIN	1	SN:26274903--
43	DK155402-3800	• • PIN	1	SN:26274903--
44	DK154239-5120	• • TENSION PULLEY ASS'Y	1	SN:26274903--
45	DK154390-0000	• • GASKET	1	SN:26274903--
46	DK154422-7820	• • BOOST COMPENSATOR	1	SN:26274903--
47	DK154402-3000	• • SPRING	1	SN:26274903--
48	DK154621-3000	• • PLUG	1	SN:26274903--
49	DK026518-2240	• • GASKET	1	SN:26274903--
50	DK154620-8800	• • PIN	1	SN:26274903--
51	DK154620-8901	• • PLATE	1	SN:26274903--
52	DK010038-1840	• • BOLT	1	SN:26274903--
53	DK154620-1500	• • FLANGE	1	SN:26274903--
54	DK154620-4700	• • BOLT	1	SN:26274903--
55	DK014110-8440	• • WASHER,SPRING	2	SN:26274903--
56	DK014010-8140	• • WASHER	2	SN:26274903--
57	DK154621-3200	• • O-RING	1	SN:26274903--
58	DK154062-3520	• • CAP	1	SN:26274903--
59	DK154062-2720	• • CAP	1	SN:26274903--

SAA6D102E-2A-8 S/N 26274903-UP

SAA6D102E-2A-8 S/N 26274903-UP

FUEL INJECTION PUMP (GOVERNOR) (2/2) (INNER PARTS)



PJ8F087

Item	Part No.	Description	Qty	Options
	(6738-71-1110)	INJECTION PUMP ASS'Y	1	SN:26274903--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.A401P-02G2 TO A401P-06G2.				
	(DK105404-5820)	GOVERNOR ASS'Y	1	SN:26274903--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.A401P-04G2 AND A401P-05G2.				
1	DK154022-8720	COVER	1	SN:26274903--
2	DK154222-2700	SCREW	1	SN:26274903--
3	DK014110-3440	WASHER,SPRING	1	SN:26274903--
4	DK154031-4700	SCREW	1	SN:26274903--
5	DK139208-0400	NUT	1	SN:26274903--
6	DK154036-0300	PLUG	1	SN:26274903--
7	DK139006-7100	BOLT	2	SN:26274903--
8	DK154010-0200	SCREW	1	SN:26274903--
9	DK154011-4900	NUT	1	SN:26274903--
10	DK020106-3840	BOLT	4	SN:26274903--
11	DK154064-4200	COVER	1	SN:26274903--
12	DK154376-3000	BRACKET	1	SN:26274903--
13	DK029020-6260	BOLT	1	SN:26274903--
14	DK029020-6260	BOLT	1	SN:26274903--
15	DK020006-1640	BOLT	1	SN:26274903--
16	DK020006-2040	BOLT	1	SN:26274903--
17	DK154151-1300	SPRING,GOVERNOR	1	SN:26274903--
18	DK154158-5720	CAPSULE,SPRING	1	SN:26274903--
19	DK029201-2290	NUT	1	SN:26274903--
20	DK026512-1540	GASKET	2	SN:26274903--
21	DK154159-1200	NUT,CAP	1	SN:26274903--
22	DK154200-7020	LEVER ASS'Y,SWIVEL	1	SN:26274903--
23	DK154204-4300	BUSHING	1	SN:26274903--
24	DK029631-8020	O-RING	2	SN:26274903--
25	DK016010-1640	RING,SNAP	2	SN:26274903--
26	DK139611-0000	SEAL,OIL	1	SN:26274903--
27	DK139411-0000	SHIM 0.40MM	1	SN:26274903--
28	DK029311-1070	SHIM 0.50MM	AR	SN:26274903--
29	DK154204-4400	BUSHING	1	SN:26274903--
30	DK025803-1310	KEY 13MM,WOODRUFF	1	SN:26274903--
31	DK154206-2800	COLLAR	1	SN:26274903--
32	DK154206-0200	WASHER 1.0MM	AR	SN:26274903--
33	DK154237-1100	PIN	1	SN:26274903--

SAA6D102E-2A-8 S/N 26274903-UP

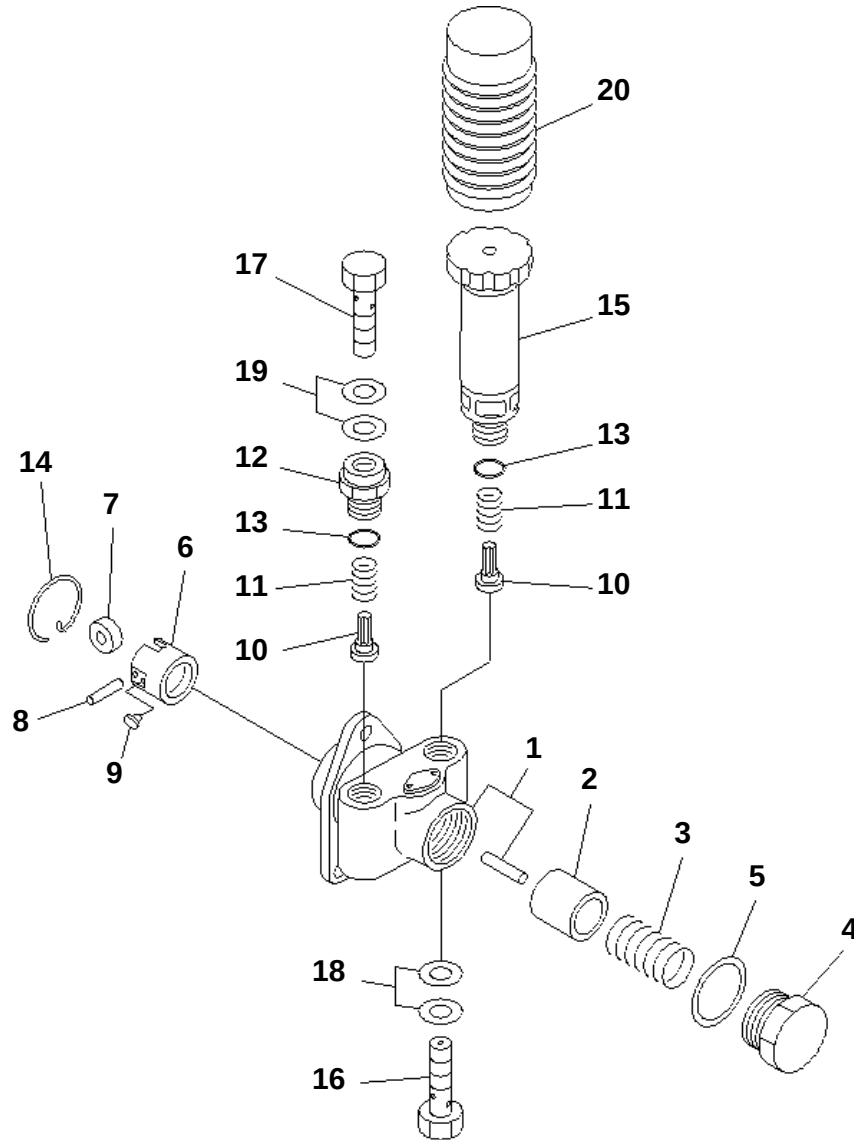
FUEL INJECTION PUMP (GOVERNOR) (2/2) (INNER PARTS)

Item	Part No.	Description	Qty	Options
34	DK154395-8620	• • LEVER	1	SN:26274903--
35	DK154390-0300	• • GASKET	1	SN:26274903--
36	DK154390-5000	• • GASKET	1	SN:26274903--
37	DK026508-1140	• • GASKET	2	SN:26274903--
38	DK154035-2900	• • NUT,CAP	1	SN:26274903--
39	DK154062-4020	• • CAP	1	SN:26274903--
40	DK154062-3900	• • ADAPTER	1	SN:26274903--

SAA6D102E-2A-8 S/N 26274903-UP

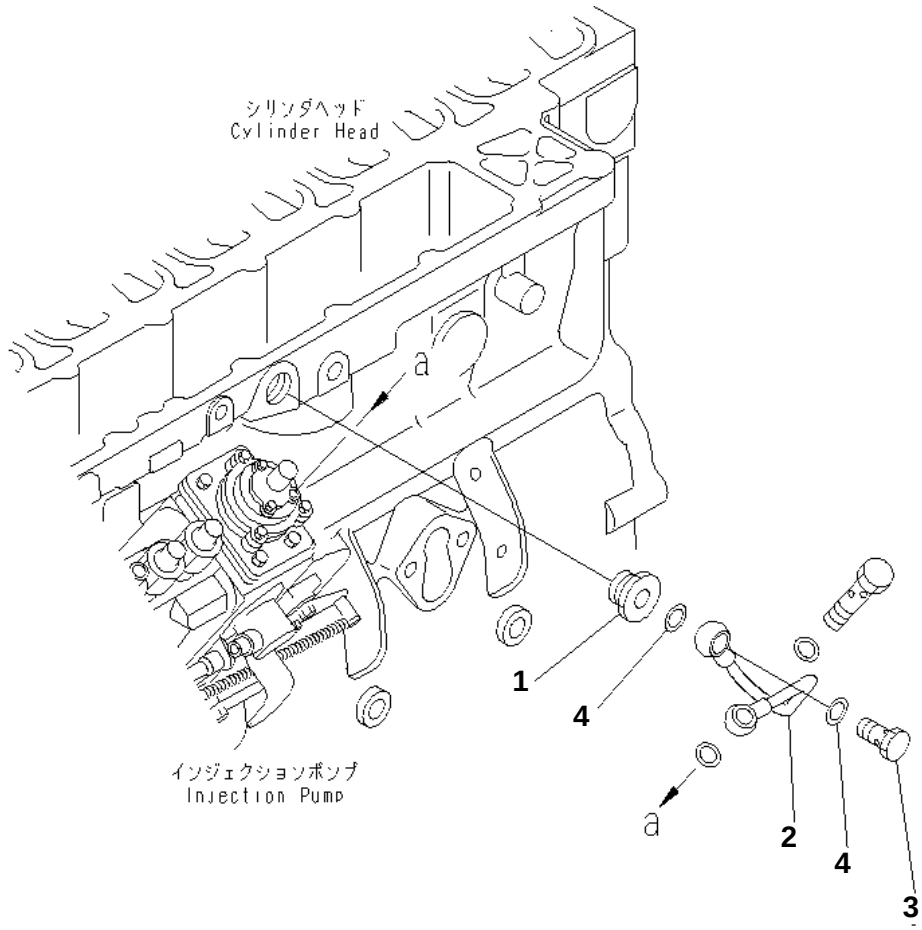
SAA6D102E-2A-8 S/N 26274903-UP

FUEL INJECTION PUMP (FEED PUMP) (INNER PARTS)



PQ3D051

Item	Part No.	Description	Qty	Options
	(6738-71-1110)	INJECTION PUMP ASS'Y	1	SN:26274903--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.A401P-02G2 TO A401P-06G2.				
	DK105220-5960	• FEED PUMP ASS'Y	1	SN:26274903--
1	DK152003-1020	• • HOUSING	1	SN:26274903--
2	DK152100-1120	• • PISTON	1	SN:26274903--
3	DK152102-1600	• • SPRING	1	SN:26274903--
4	DK152105-1600	• • PLUG	1	SN:26274903--
5	DK029332-6030	• • GASKET	1	SN:26274903--
6	DK152111-2820	• • TAPPET ASS'Y	1	SN:26274903--
7	DK152112-0100	• • • ROLLER	1	SN:26274903--
8	DK152113-0700	• • • PIN	1	SN:26274903--
9	DK152114-0400	• • • GUIDE	2	SN:26274903--
10	DK152115-0500	• • VALVE	2	SN:26274903--
11	DK152116-0200	• • SPRING	2	SN:26274903--
12	DK152118-0900	• • ADAPTER	1	SN:26274903--
13	DK029631-6060	• • O-RING	2	SN:26274903--
14	DK152121-0200	• • RING,SNAP	1	SN:26274903--
15	DK152200-5420	• • PUMP,PRIMING	1	SN:26274903--
16	DK152300-5920	• • BOLT,JOINT	1	SN:26274903--
17	DK029731-4680	• • BOLT,JOINT	1	SN:26274903--
18	DK029341-4130	• • GASKET	2	SN:26274903--
19	DK029341-4130	• • GASKET	2	SN:26274903--
20	DK152320-0100	• • COVER	1	SN:26274903--

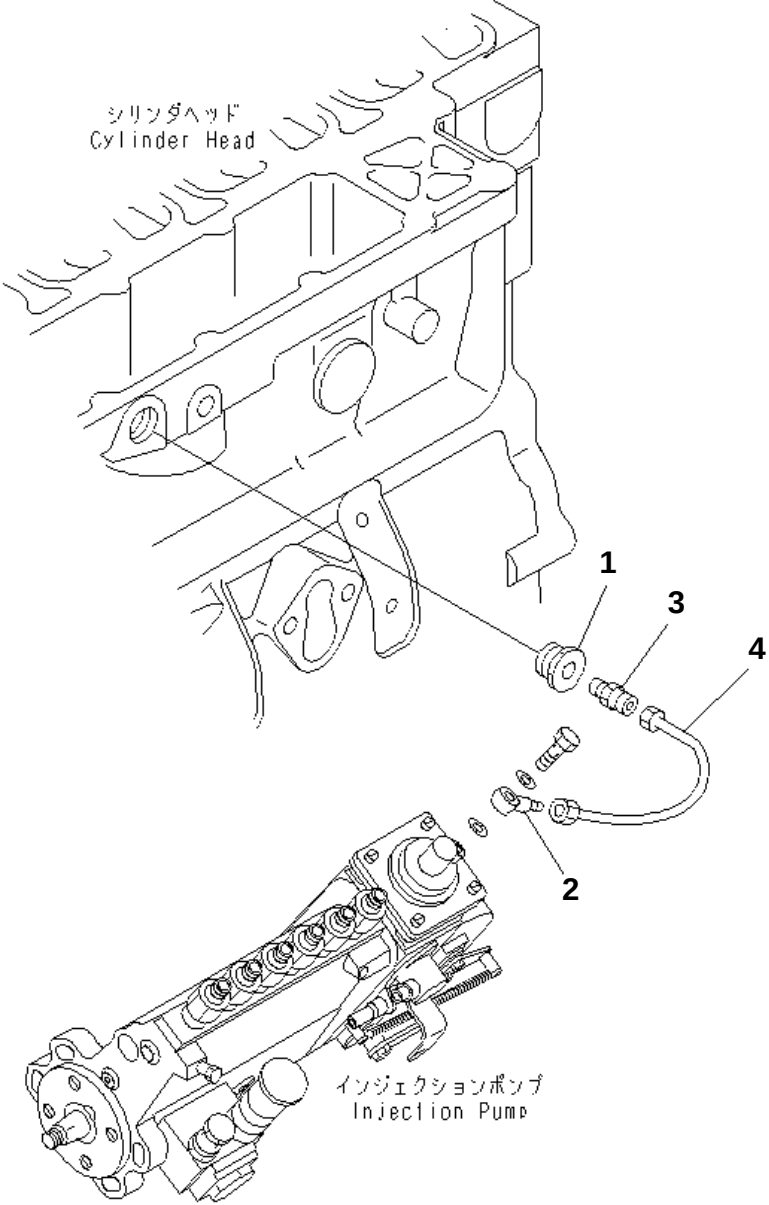


PJ6B405

BOOST TUBE

Item	Part No.	Description	Qty	Options
1	6735-71-5460	NIPPLE	1	SN:26274903--
2	6738-71-5450	TUBE	1	SN:26274903--
3	6732-71-6510	BOLT,JOINT	1	SN:26274903--
4	07005-01212	GASKET (K1)	2	SN:26274903--

SAA6D102E-2A-8 S/N 26274903-UP

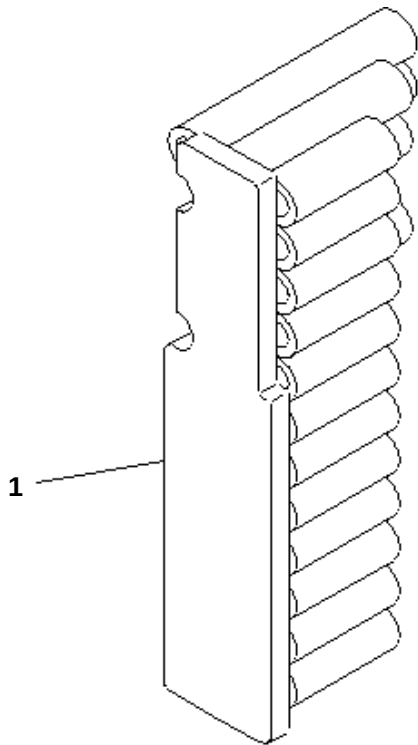


00003059

SAA6D102E-2A-8 S/N 26274903-UP

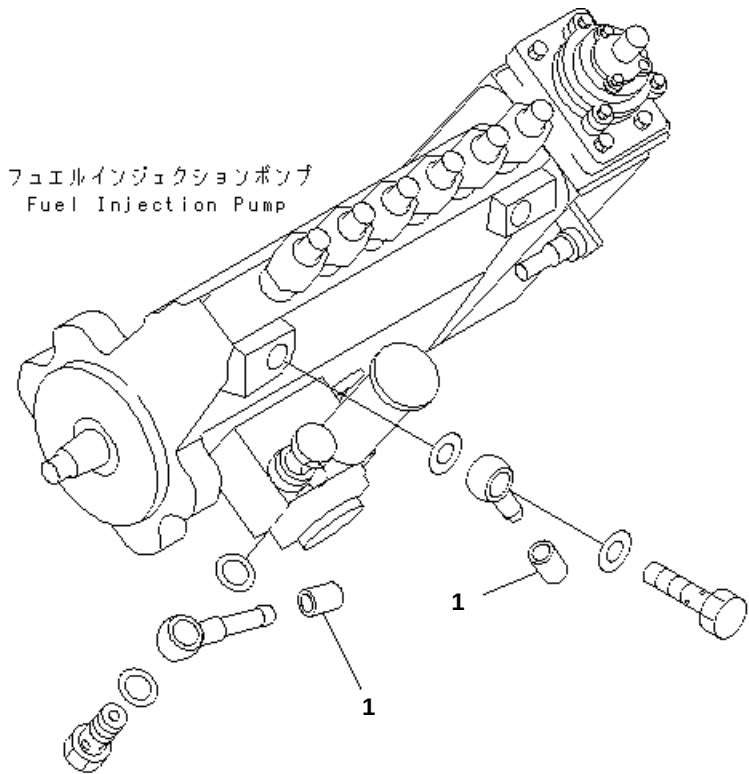
BOOST TUBE(#26307088-)

Item	Part No.	Description	Qty	Options
1	6733-81-8910	PLUG	1	SN:26307088--
2	6738-81-8220	JOINT	1	SN:26307088--
3	6736-11-4530	CONNECTOR	1	SN:26307088--
4	6742-11-4360	TUBE	1	SN:26307088--



Item	Part No.	Description	Qty	Options
1	6738-21-6710	ISOLATOR	1	SN:26274903--

P J 8 B 4 2 0

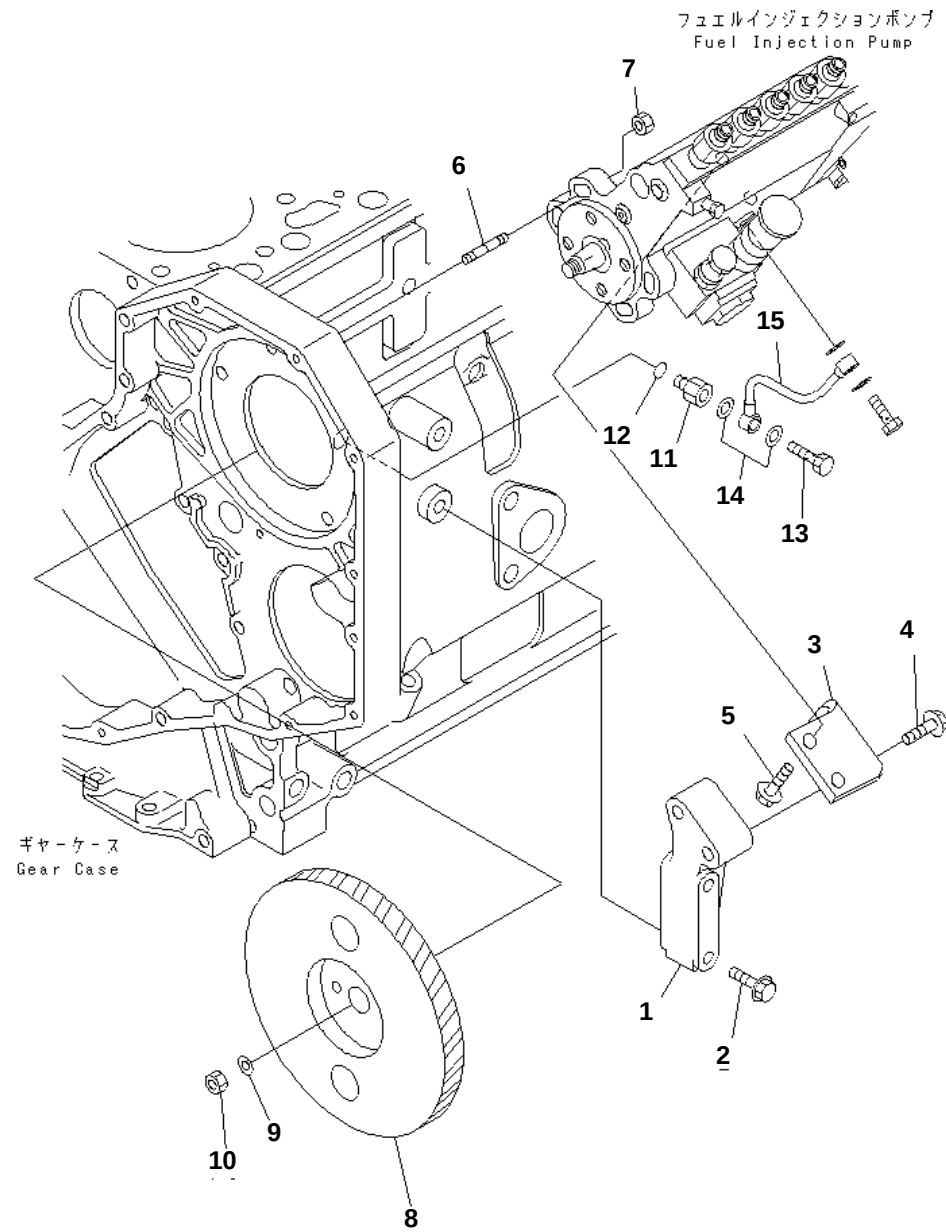


PJ6B431

SAA6D102E-2A-8 S/N 26274903-UP
FUEL INLET AND OUTLET JOINT CAP

Item	Part No.	Description	Qty	Options
1	6732-71-5740	CAP,(FOR SHIPPING)	2	SN:26274903--

SAA6D102E-2A-8 S/N 26274903-UP



SAA6D102E-2A-8 S/N 26274903-UP

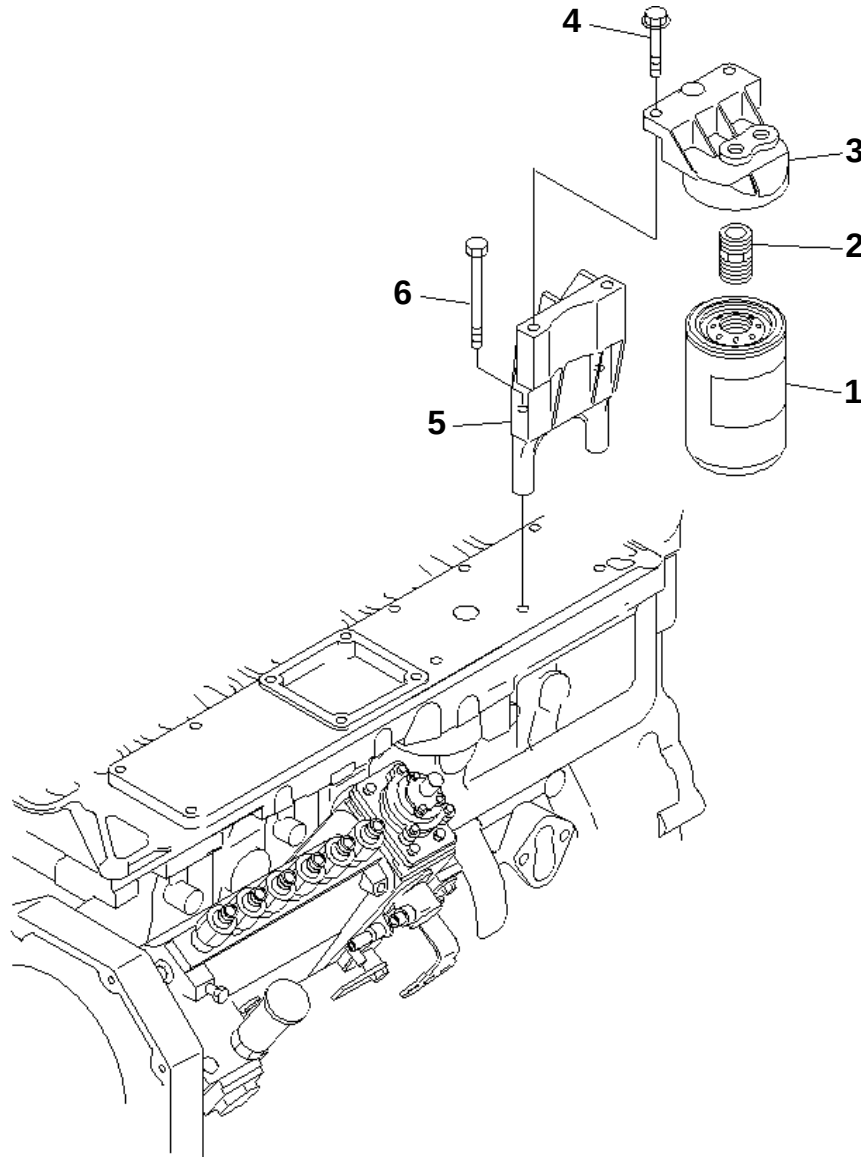
FUEL INJECTION PUMP MOUNTING

Item	Part No.	Description	Qty	Options
1	6738-71-3620	BRACKET	1	SN:26274903--
2	6732-61-3110	BOLT	2	SN:26274903--
3	6738-71-3610	BRACKET	1	SN:26274903--
4	6735-71-3220	BOLT	2	SN:26274903--
5	6734-71-5610	BOLT	2	SN:26274903--
6	6738-71-3120	STUD	4	SN:26287632--
	□6735-71-3120	STUD	4	SN:26274903--26287631
7	6736-81-6170	NUT	4	SN:26274903--
8	6738-71-3100	GEAR ASS'Y	1	SN:26274903--
9	6130-32-1361	WASHER	1	SN:26274903--
10	01582-01411	NUT	1	SN:26274903--
11	6732-71-5450	NIPPLE	1	SN:26274903--
12	6215-81-9710	O-RING	1	SN:26274903--
13	07206-30710	BOLT,JOINT	1	SN:26274903--
14	07005-01012	GASKET (K2)	2	SN:26274903--
15	6735-71-5411	TUBE,OIL	1	SN:26274903--

SAA6D102E-2A-8 S/N 26274903-UP

SAA6D102E-2A-8 S/N 26274903-UP

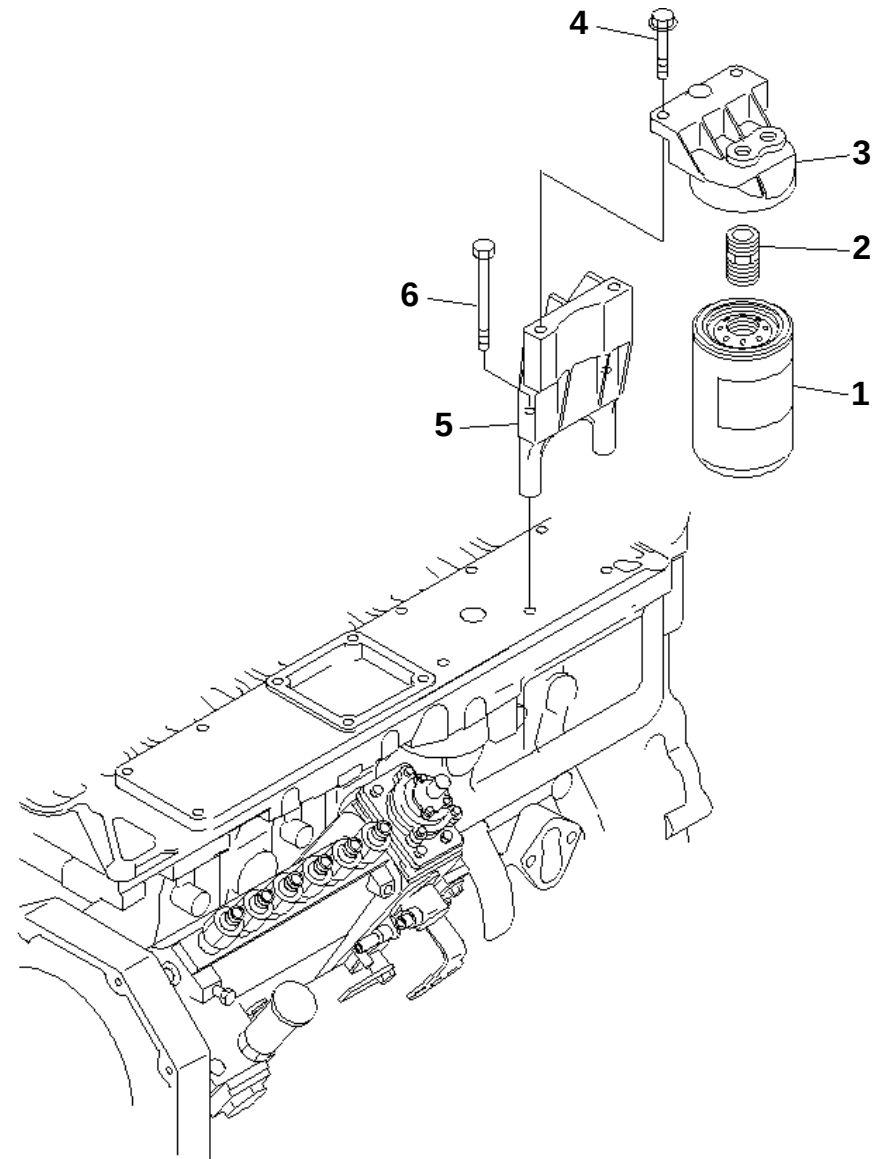
FUEL FILTER



PJ6B408

Item	Part No.	Description	Qty	Options
1	6732-71-6112	CARTRIDGE,FUEL	1	SN:26307442--
	□6732-71-6111	CARTRIDGE,FUEL	1	SN:26274903--26307441
2	6732-71-6340	ADAPTER	1	SN:26319510--
	□6732-71-6650	ADAPTER	1	SN:26274903--26319509
3	6732-71-6220	HEAD	1	SN:26274903--
4	6732-21-5160	BOLT	2	SN:26274903--
5	6738-71-6710	BRACKET	1	SN:26274903--
6	6742-01-4460	BOLT	3	SN:26274903--

SAA6D102E-2A-8 S/N 26274903-UP



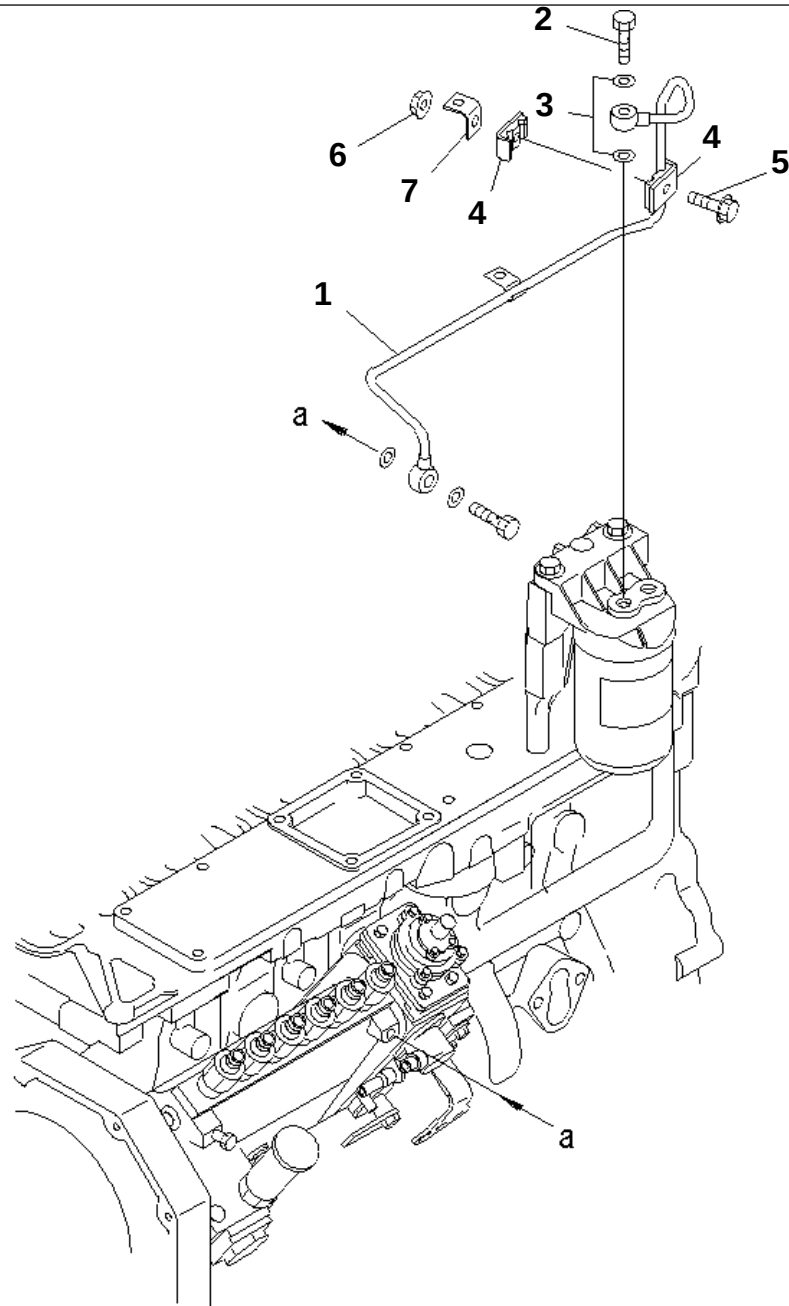
PJ6B408

SAA6D102E-2A-8 S/N 26274903-UP

FUEL FILTER (AFTER M/C)(#26307088-)

Item	Part No.	Description	Qty	Options
1	6732-71-6112	CARTRIDGE,FUEL	1	SN:26307174--
	□6732-71-6111	CARTRIDGE,FUEL	1	SN:26307088--26307173
2	6732-71-6650	ADAPTER	1	SN:26307088--
3	6732-71-6220	HEAD	1	SN:26307088--
4	6732-21-5160	BOLT	2	SN:26307088--
5	6738-71-6720	BRACKET	1	SN:26307088--
6	6742-01-4460	BOLT	3	SN:26307088--

SAA6D102E-2A-8 S/N 26274903-UP

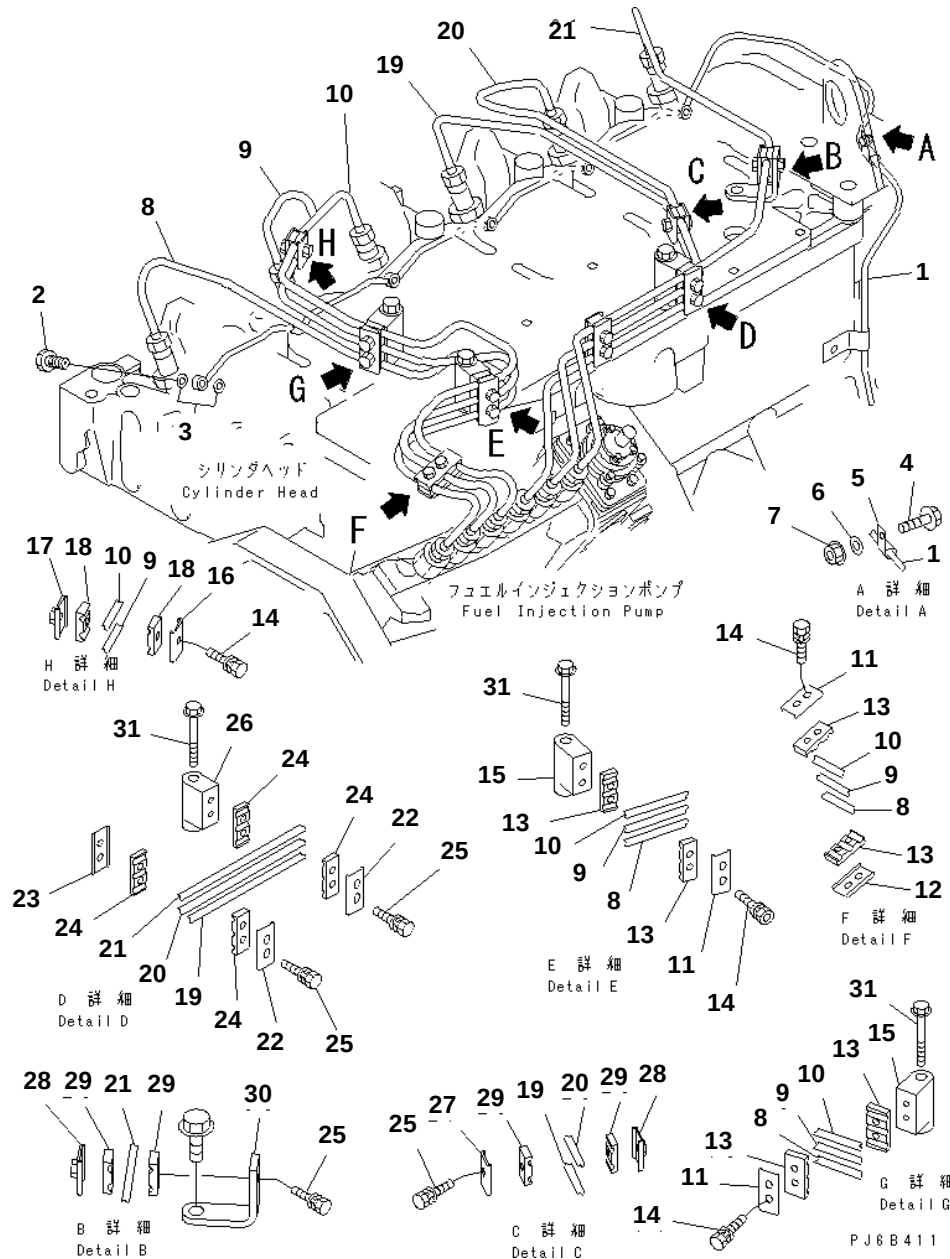


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FUEL FILTER PIPING (AFTER M/C)(#26307088-)

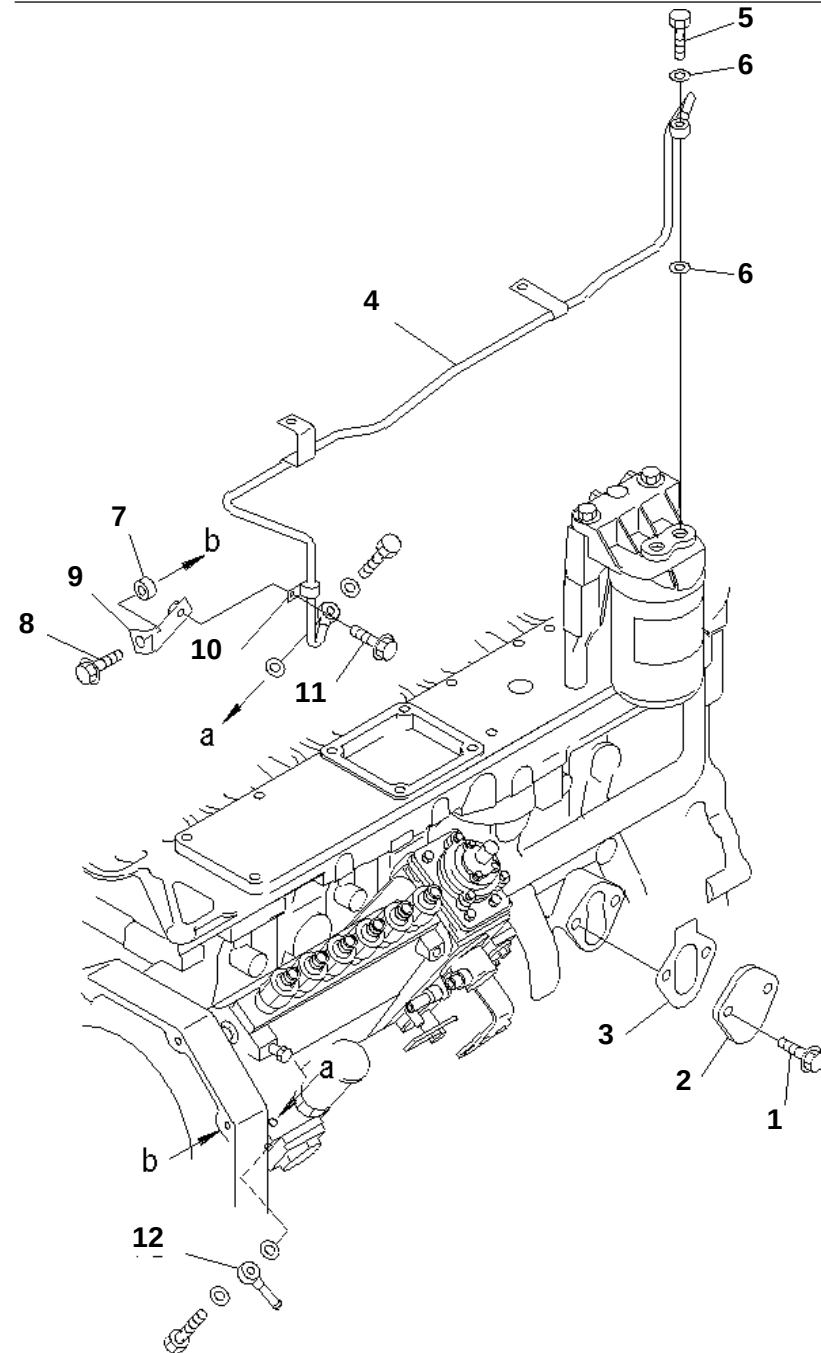
Item	Part No.	Description	Qty	Options
1	6738-71-5640	TUBE	1	SN:26307088--
2	6732-71-6510	BOLT,JOINT	1	SN:26307088--
3	07005-01212	GASKET (K1)	2	SN:26307088--
4	6162-75-5820	CLAMP	2	SN:26307088--
5	6742-01-2630	BOLT	1	SN:26307088--
6	6742-01-2660	NUT	1	SN:26307088--
7	6211-21-5490	BRACKET	1	SN:26307088--

PJ6B407

SAA6D102E-2A-8 S/N 26274903-UP
SAA6D102E-2A-8 S/N 26274903-UP
FUEL PIPING


Item	Part No.	Description	Qty	Options
1	6738-71-5520	MANIFOLD	1	SN:26274903--
2	6732-71-6240	BOLT,JOINT	6	SN:26274903--
3	6732-71-6260	GASKET (K1)	12	SN:26274903--
4	6732-21-5160	BOLT	1	SN:26274903--
5	04434-50508	CLIP	1	SN:26274903--
6	01643-30823	WASHER	1	SN:26274903--
7	6732-71-3210	NUT	1	SN:26274903--
8	6738-71-5110	TUBE,NO.1	1	SN:26274903--
9	6738-71-5120	TUBE,NO.2	1	SN:26274903--
10	6738-71-5130	TUBE,NO.3	1	SN:26274903--
11	6734-71-5710	BRACKET	3	SN:26274903--
12	6735-71-5830	BRACKET	1	SN:26274903--
13	6734-71-5720	ISOLATOR	6	SN:26274903--
14	6734-71-5520	BOLT	7	SN:26274903--
15	6734-71-5741	BRACKET	2	SN:26274903--
16	6735-71-5820	BRACKET	1	SN:26274903--
17	6735-71-5840	BRACKET	1	SN:26274903--
18	6735-71-5860	ISOLATOR	2	SN:26274903--
19	6735-71-5643	TUBE,NO.4	1	SN:26274903--
20	6735-71-5653	TUBE,NO.5	1	SN:26274903--
21	6735-71-5663	TUBE,NO.6	1	SN:26274903--
22	6734-71-5710	BRACKET	2	SN:26274903--
23	6735-71-5830	BRACKET	1	SN:26274903--
24	6734-71-5720	ISOLATOR	4	SN:26274903--
25	6734-71-5520	BOLT	6	SN:26274903--
26	6734-71-5741	BRACKET	1	SN:26274903--
27	6735-71-5820	BRACKET	1	SN:26274903--
28	6735-71-5840	BRACKET	2	SN:26274903--
29	6735-71-5860	ISOLATOR	4	SN:26274903--
30	6732-71-5760	BRACKET	1	SN:26274903--
31	6734-11-5210	BOLT	3	SN:26274903--

SAA6D102E-2A-8 S/N 26274903-UP



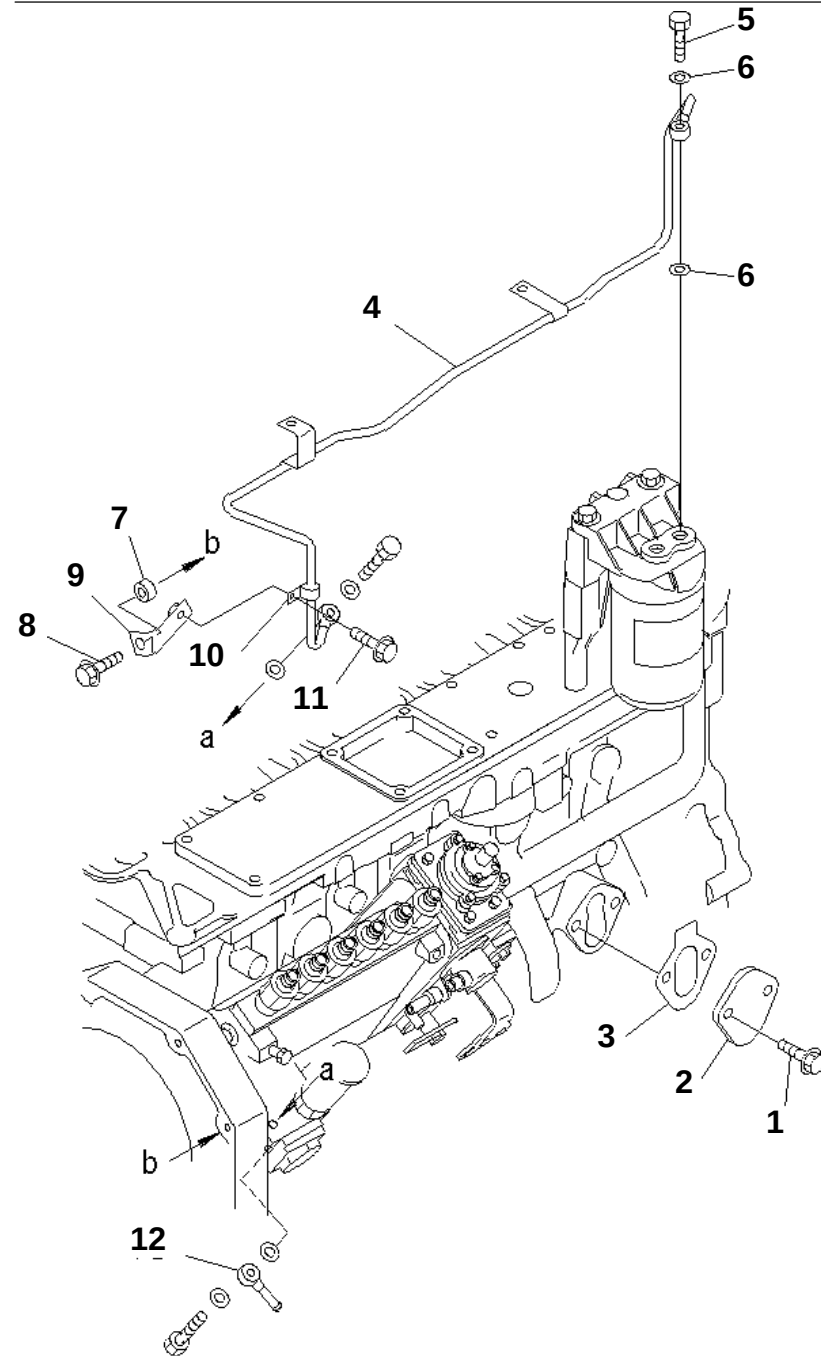
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SAA6D102E-2A-8 S/N 26274903-UP

CYLINDER BLOCK BLIND COVER AND PIPING

Item	Part No.	Description	Qty	Options
1	6732-71-3220	BOLT	2	SN:26274903--
2	6736-71-5811	PLATE	1	SN:26274903--
3	6735-61-6411	GASKET (K2)	1	SN:26274903--
4	6738-71-5611	TUBE	1	SN:26275899--
	□6738-71-5610	TUBE	1	SN:26274903--26275898
5	6732-71-6510	BOLT,JOINT	1	SN:26274903--
6	07005-01212	GASKET (K1)	2	SN:26274903--
7	6354-81-6310	SPACER	1	SN:26275899--
	□6130-12-1961	SPACER	1	SN:26274903--26275898
8	6732-21-6630	BOLT	1	SN:26275899--
	□6732-21-5160	BOLT	1	SN:26274903--26275898
9	6736-71-5530	BRACKET	1	SN:26275899--
10	6736-71-5540	CLAMP	1	SN:26275899--
11	6731-71-6270	SCREW	1	SN:26275899--
12	6141-71-1710	JOINT	1	SN:26274903--

SAA6D102E-2A-8 S/N 26274903-UP

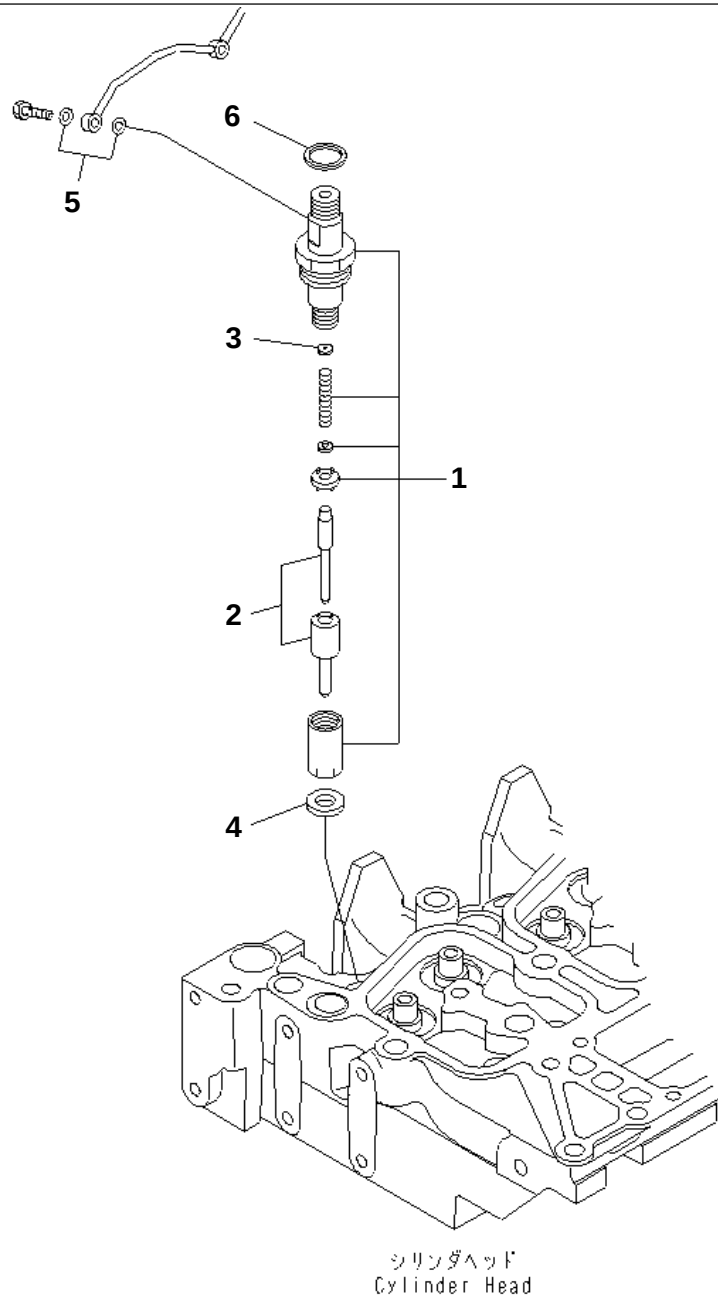


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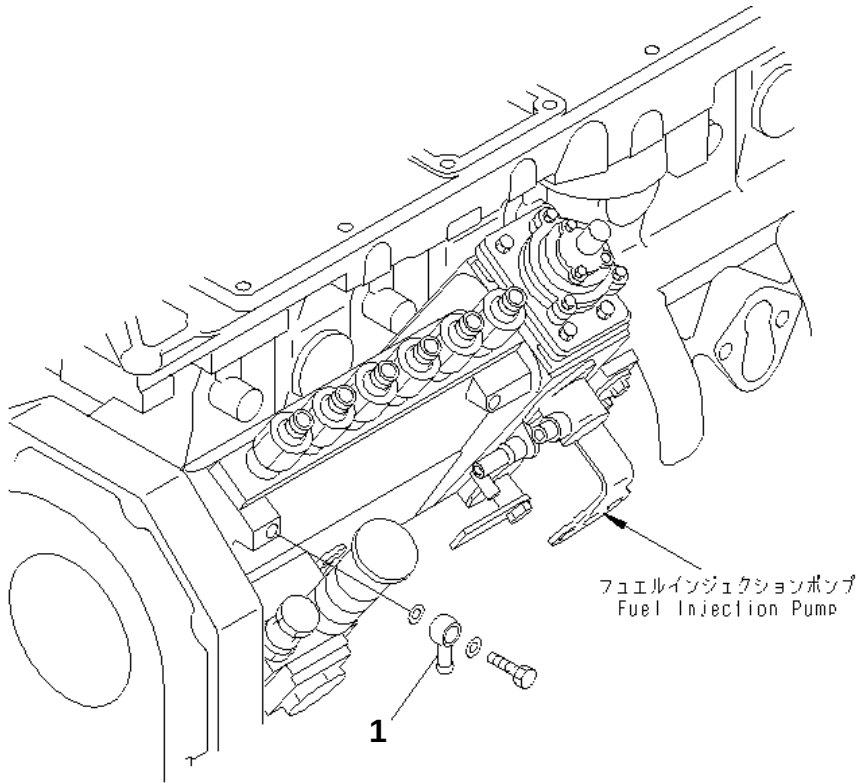
SAA6D102E-2A-8 S/N 26274903-UP

CYLINDER BLOCK BLIND COVER AND PIPING (AFTER M/C)(#26307088-)

Item	Part No.	Description	Qty	Options
1	6732-71-3220	BOLT	2	SN:26307088--
2	6736-71-5811	PLATE	1	SN:26307088--
3	6735-61-6411	GASKET (K2)	1	SN:26307088--
4	6738-71-5630	TUBE	1	SN:26307088--
5	6732-71-6510	BOLT,JOINT	1	SN:26307088--
6	07005-01212	GASKET (K1)	2	SN:26307088--
7	6354-81-6310	SPACER	1	SN:26307088--
8	6732-21-6630	BOLT	1	SN:26307088--
9	6738-71-5590	BRACKET	1	SN:26311571--
	6736-71-5530	BRACKET	1	SN:26307088--26311570
10	6736-71-5540	CLAMP	1	SN:26307088--
11	6731-71-6270	SCREW	1	SN:26307088--
12	6141-71-1710	JOINT	1	SN:26307088--

SAA6D102E-2A-8 S/N 26274903-UP

SAA6D102E-2A-8 S/N 26274903-UP
INJECTION NOZZLE

Item	Part No.	Description	Qty	Options
1	6738-11-3090	KIT, NOZZLE HOLDER	6	SN:26274903--
	6738-11-3100	• NOZZLE HOLDER ASS'Y	1	SN:26274903--
	6738-11-3120	• • NOZZLE	1	SN:26274903--
3	6734-11-3610	• • SHIM 1.00MM	1	SN:26274903--
	6734-11-3620	• • SHIM 1.04MM	1	SN:26274903--
	6734-11-3630	• • SHIM 1.08MM	1	SN:26274903--
	6734-11-3640	• • SHIM 1.10MM	1	SN:26274903--
	6734-11-3650	• • SHIM 1.14MM	1	SN:26274903--
	6734-11-3660	• • SHIM 1.18MM	1	SN:26274903--
	6734-11-3670	• • SHIM 1.20MM	1	SN:26274903--
	6734-11-3680	• • SHIM 1.24MM	1	SN:26274903--
	6734-11-3690	• • SHIM 1.28MM	1	SN:26274903--
	6734-11-3710	• • SHIM 1.30MM	1	SN:26274903--
	6734-11-3720	• • SHIM 1.34MM	1	SN:26274903--
	6734-11-3730	• • SHIM 1.38MM	1	SN:26274903--
	6734-11-3740	• • SHIM 1.40MM	1	SN:26274903--
	6734-11-3750	• • SHIM 1.44MM	1	SN:26274903--
	6734-11-3760	• • SHIM 1.48MM	1	SN:26274903--
	6734-11-3770	• • SHIM 1.50MM	1	SN:26274903--
	6734-11-3780	• • SHIM 1.54MM	1	SN:26274903--
	6734-11-3790	• • SHIM 1.58MM	1	SN:26274903--
	6734-11-3810	• • SHIM 1.60MM	1	SN:26274903--
	6734-11-3820	• • SHIM 1.64MM	1	SN:26274903--
	6734-11-3830	• • SHIM 1.68MM	1	SN:26274903--
	6734-11-3840	• • SHIM 1.70MM	1	SN:26274903--
	6734-11-3850	• • SHIM 1.74MM	1	SN:26274903--
	6734-11-3860	• • SHIM 1.78MM	1	SN:26274903--
	6734-11-3870	• • SHIM 1.80MM	1	SN:26274903--
	6734-11-3880	• • SHIM 1.84MM	1	SN:26274903--
	6734-11-3890	• • SHIM 1.88MM	1	SN:26274903--
	6734-11-3910	• • SHIM 1.90MM	1	SN:26274903--
	6734-11-3920	• • SHIM 1.94MM	1	SN:26274903--
	6734-11-3930	• • SHIM 1.98MM	1	SN:26274903--
4	6736-11-3430	• • GASKET (K1)	1	SN:26274903--
5	6732-71-6260	• GASKET (K1)	2	SN:26274903--
6	6732-11-3850	• SEAL (K1)	1	SN:26274903--

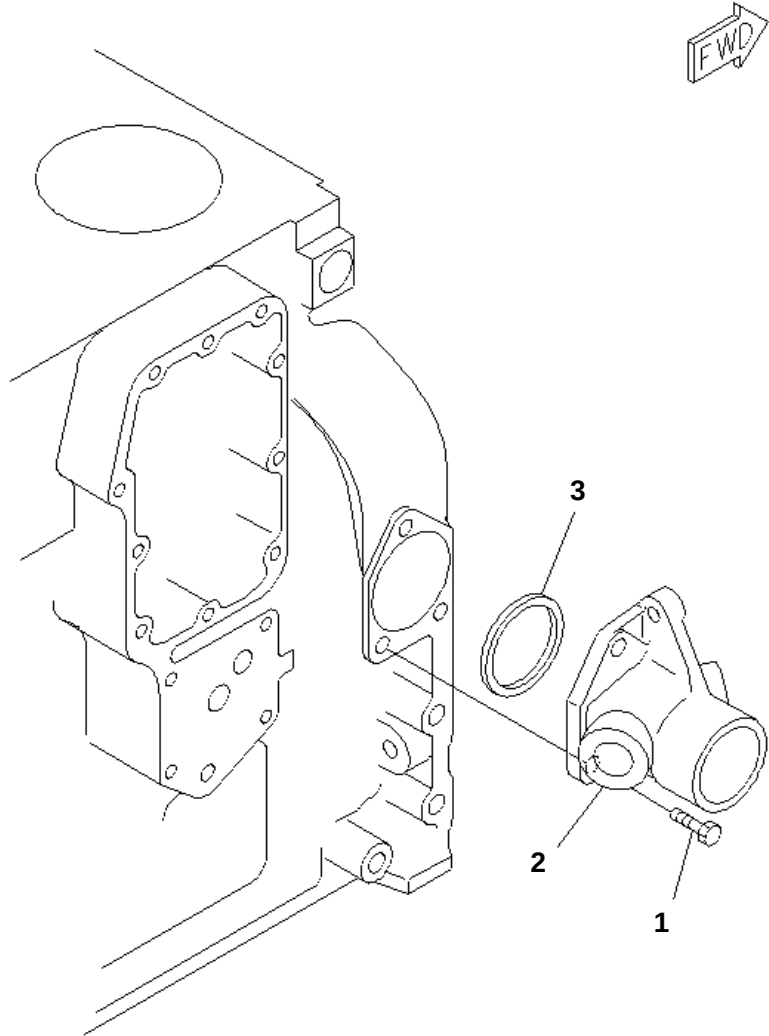


00012111

FUEL JOINT

Item	Part No.	Description	Qty	Options
1	6144-71-5750	JOINT	1	SN:26274903--

SAA6D102E-2A-8 S/N 26274903-UP

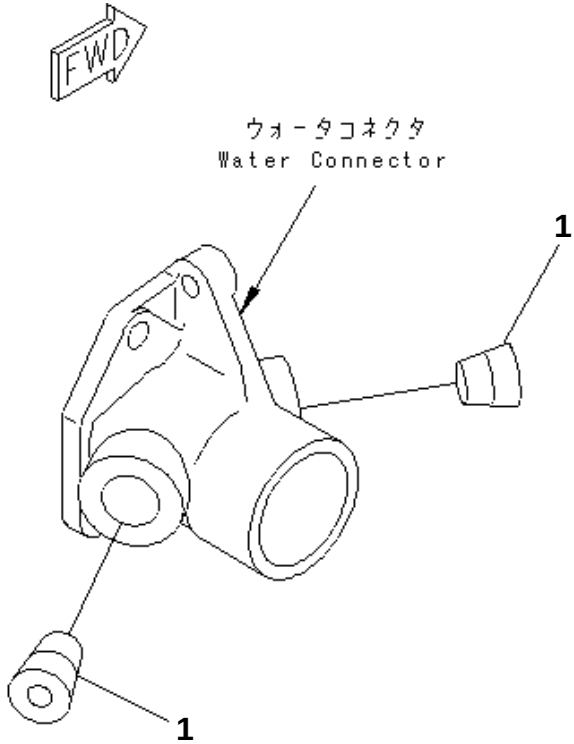


SAA6D102E-2A-8 S/N 26274903-UP

WATER CONNECTOR

Item	Part No.	Description	Qty	Options
1	6735-71-3220	BOLT	3	SN:26274903--
2	6734-61-6110	CONNECTOR	1	SN:26274903--
3	6732-61-6130	SEAL (K2)	1	SN:26274903--

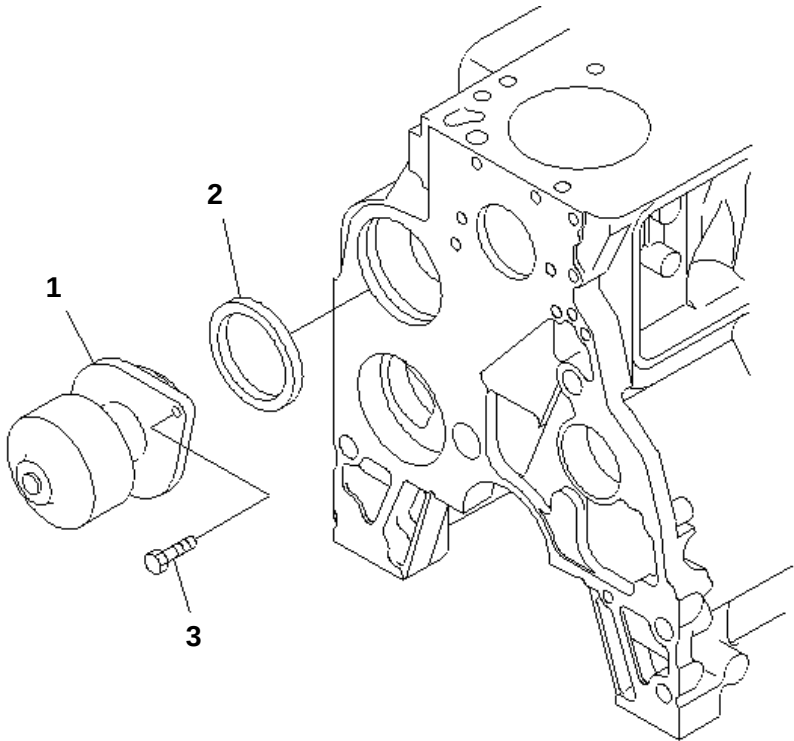
SAA6D102E-2A-8 S/N 26274903-UP



SAA6D102E-2A-8 S/N 26274903-UP
WATER CONNECTOR PLUG

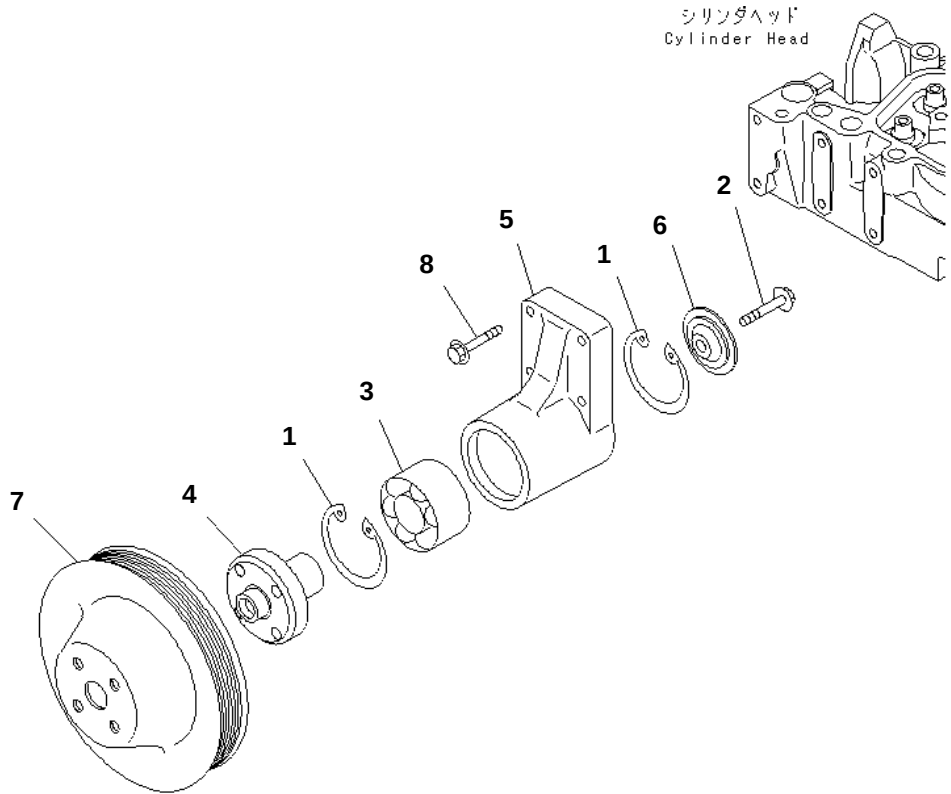
Item	Part No.	Description	Qty	Options
1	6732-11-1910	PLUG	2	SN:26274903--

WATER PUMP



Item	Part No.	Description	Qty	Options
1	6736-61-1202	KIT,WATER PUMP	1	SN:26274903--
	□6736-61-1201	KIT,WATER PUMP	1	SN:26274903--
	6735-61-1102	· WATER PUMP ASS'Y	1	SN:26274903--
	□6735-61-1101	· WATER PUMP ASS'Y	1	SN:26274903--
2	6736-61-1520	· SEAL (K2)	1	SN:26274903--
3	6732-41-1260	BOLT	2	SN:26274903--

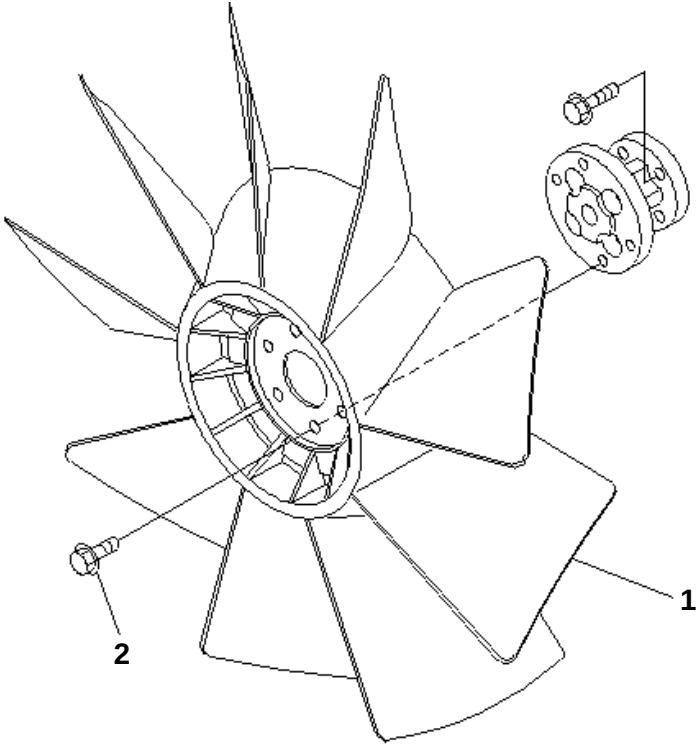
PJ8B451



PMD0855

FAN DRIVE PULLEY

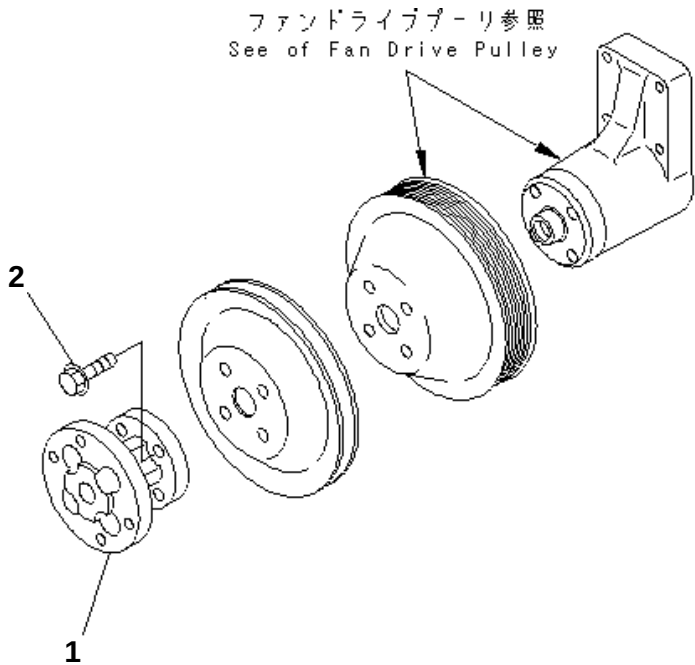
Item	Part No.	Description	Qty	Options
	6732-61-3120	SUPPORT ASS'Y	1	SN:26274903--
1	6732-61-3450	· RING,SNAP	2	SN:26274903--
2	6732-61-3440	· BOLT	1	SN:26274903--
3	6732-61-3420	· BEARING,BALL	1	SN:26274903--
4	6732-61-3410	· HUB	1	SN:26274903--
5	☆	· SUPPORT	1	SN:26274903--
6	6732-61-3430	· RETAINER	1	SN:26274903--
7	6738-61-3130	PULLEY	1	SN:26274903--
8	6732-61-3170	BOLT	4	SN:26274903--



P J 6 B 4 3 2

COOLING FAN

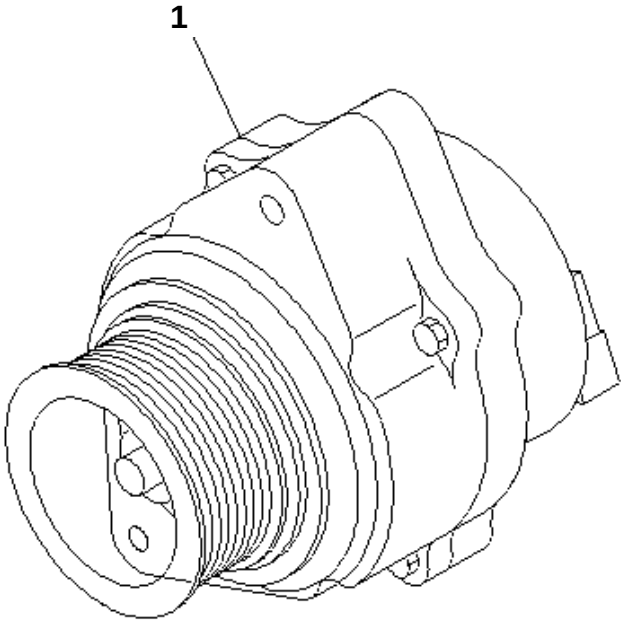
Item	Part No.	Description	Qty	Options
1	600-625-7620	FAN,COOLING	1	SN:26274903--
2	01435-01020	BOLT	4	SN:26274903--



P J 6 B 4 2 2

FAN PILOT SPACER

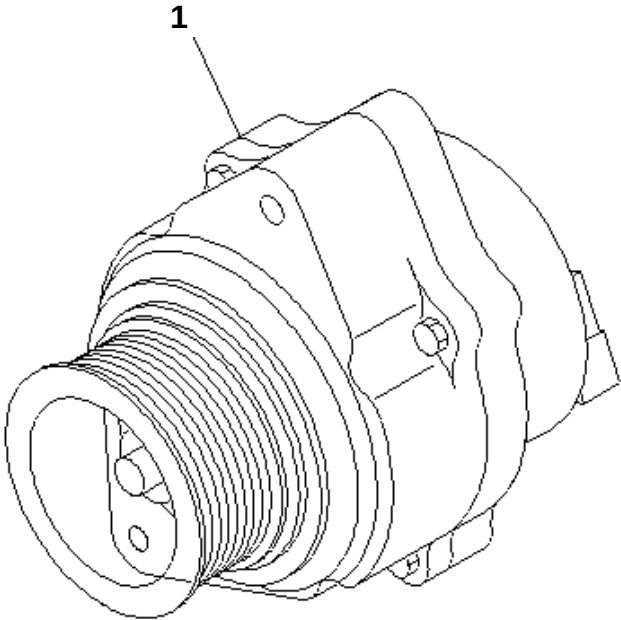
Item	Part No.	Description	Qty	Options
1	6732-61-3610	SPACER	1	SN:26274903--
2	01435-01035	BOLT	4	SN:26274903--



PMD1097

ALTERNATOR (60A)

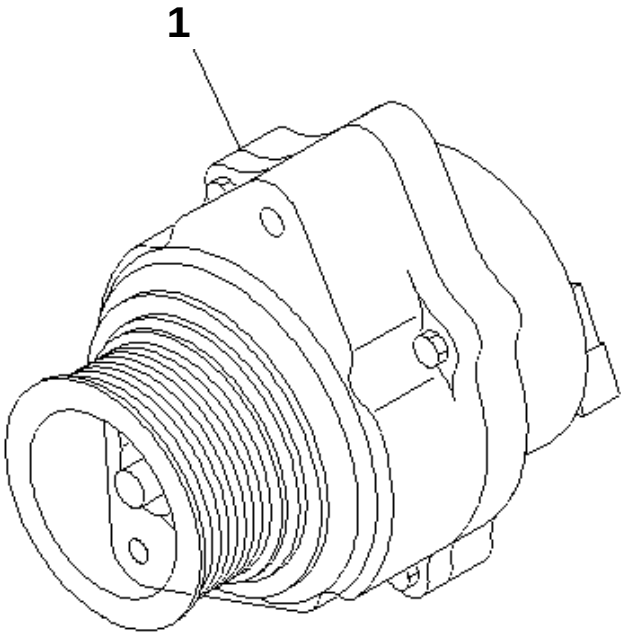
Item	Part No.	Description	Qty	Options
1	(600-861-6410)	ALTERNATOR A. (60A),(SEE FIG.A601P-02A2)	1	SN:26274903--



PMD1097

SAA6D102E-2A-8 S/N 26274903-UP
ALTERNATOR (35A)

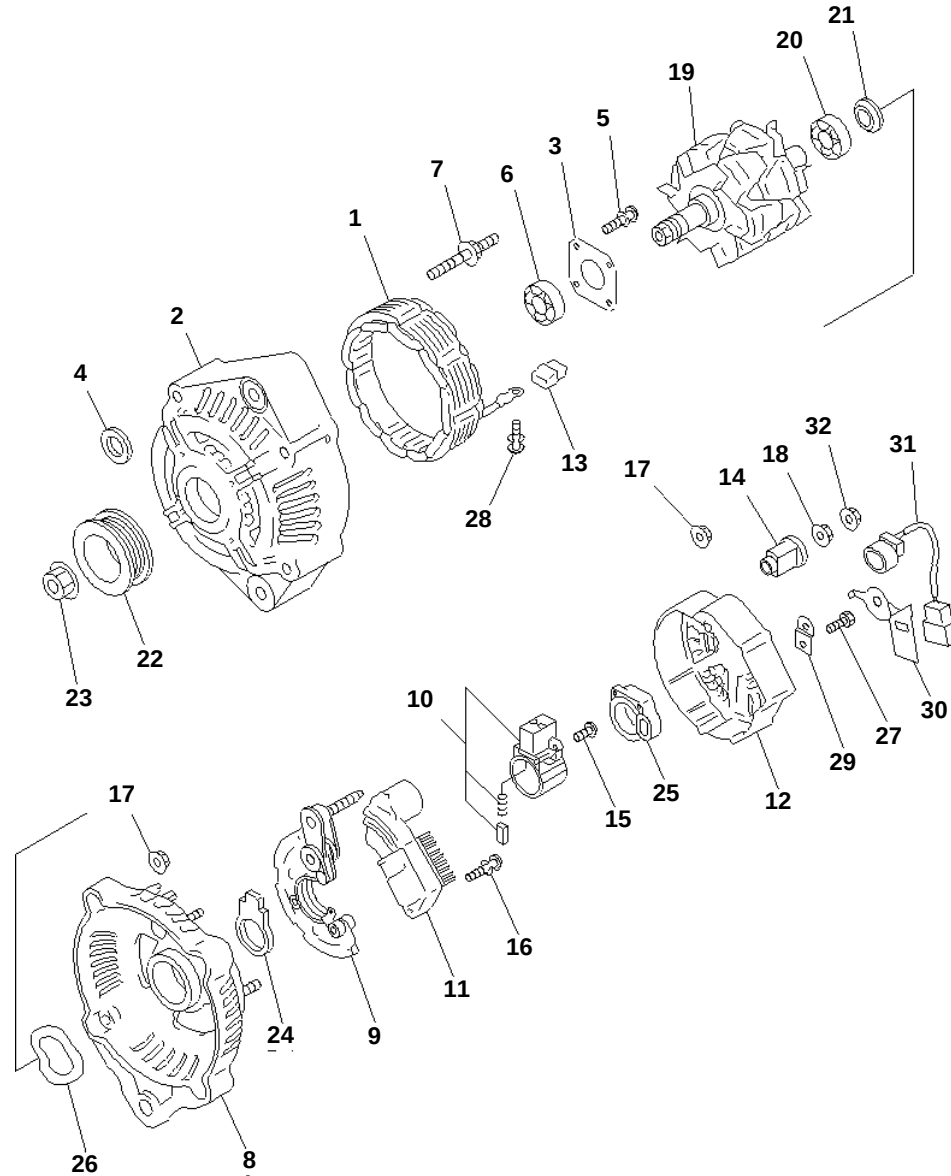
Item	Part No.	Description	Qty	Options
1	(600-861-3410)	ALTERNATOR A. (35A),(SEE FIG.A601P-02A9)	1	SN:26274903--



PMD1097

SAA6D102E-2A-8 S/N 26274903-UP
ALTERNATOR (35A) (AFTER M/C)(#26307088-)

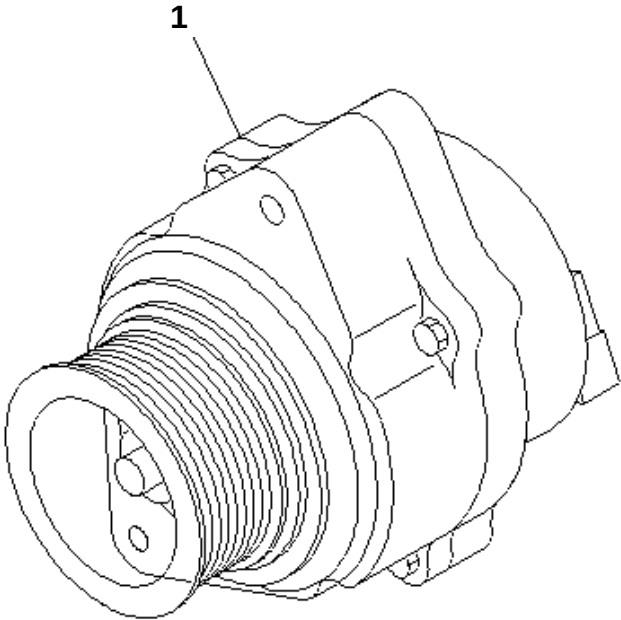
Item	Part No.	Description	Qty	Options
1	(600-861-3420)	ALTERNATOR A. (35A),(SEE FIG.A601P-02B0A)	1	SN:26315328--
	(600-861-3410)	ALTERNATOR A. (35A),(SEE FIG.A601P-02B0Z)	1	SN:26307088--26315327

SAA6D102E-2A-8 S/N 26274903-UP


PG 3 A 12 7

SAA6D102E-2A-8 S/N 26274903-UP
ALTERNATOR (60A) (INNER PARTS)

Item	Part No.	Description	Qty	Options
	600-861-6410	ALTERNATOR A. (60A)	1	SN:26274903--
	ND121400-0800	· FRAME ASS'Y	1	SN:26274903--
1	ND021100-4210	· · STATOR ASS'Y	1	SN:26274903--
2	ND021401-4980	· · FRAME	1	SN:26274903--
3	ND021411-0570	· · PLATE	1	SN:26274903--
4	ND021045-0530	· · COLLAR	1	SN:26274903--
5	ND949006-5590	· · SCREW	4	SN:26274903--
6	ND949100-5010	· · BEARING,BALL	1	SN:26274903--
7	ND949043-2000	· · BOLT,STUD	4	SN:26274903--
8	ND021501-8050	· FRAME,REAR	1	SN:26274903--
9	ND021580-4820	· HOLDER	1	SN:26274903--
10	ND021620-2720	· BRUSH HOLDER ASS'Y	1	SN:26274903--
11	ND126000-2320	· BRUSH HOLDER ASS'Y	1	SN:26274903--
12	ND021551-2480	· COVER	1	SN:26274903--
13	ND021605-1970	· BUSHING	4	SN:26274903--
14	ND021605-2480	· BUSHING	1	SN:26274903--
15	ND949006-5460	· SCREW	3	SN:26274903--
16	ND91310-04251	· SCREW	2	SN:26274903--
	ND949007-5110	· SCREW	2	SN:26274903--
17	ND949056-2481	· NUT	7	SN:26274903--
18	ND949056-3080	· NUT	1	SN:26274903--
19	ND021200-4141	· ROTOR ASS'Y	1	SN:26274903--
20	ND949100-2790	· · BEARING,BALL	1	SN:26274903--
21	ND021506-0070	· · COVER	1	SN:26274903--
22	ND021041-8620	· PULLEY	1	SN:26274903--
23	ND949056-2520	· NUT	1	SN:26274903--
24	ND021626-0190	· SEAL	1	SN:26274903--
25	ND021626-0250	· SEAL	1	SN:26274903--
26	ND021542-0160	· WASHER	1	SN:26274903--
27	ND949006-6401	· SCREW	1	SN:26274903--
28	ND949007-6280	· SCREW	4	SN:26274903--
29	ND021602-5230	· PLATE	1	SN:26274903--
30	ND021751-1990	· CLIP	1	SN:26274903--
31	ND021700-2680	· WIRE	1	SN:26274903--
32	ND92150-06061	· NUT	1	SN:26274903--

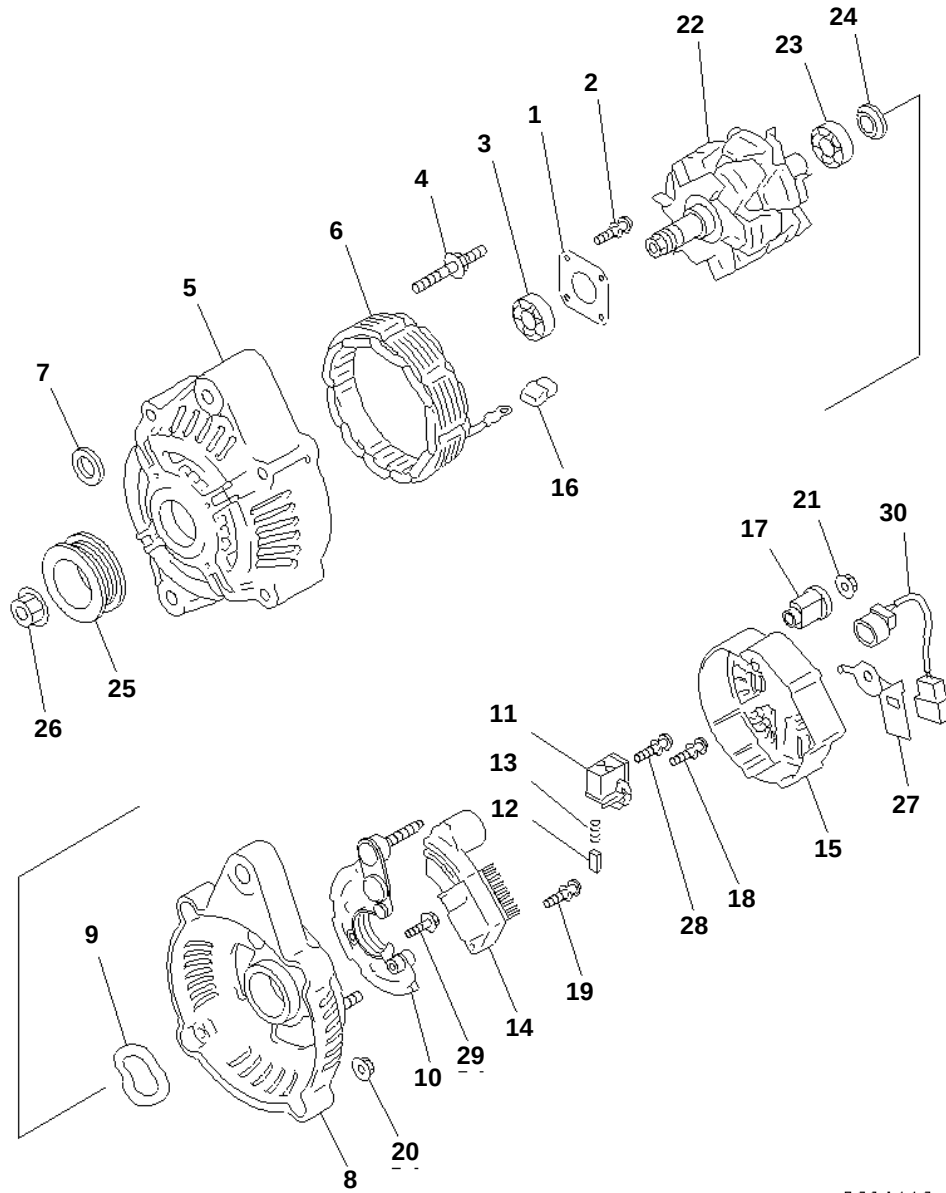


PMD1097

ALTERNATOR (60A) (AFTER M/C)(#26307088-)

Item	Part No.	Description	Qty	Options
1	(600-861-6420)	ALTERNATOR A. (60A),(SEE FIG.A601P-02B1Z)	1	SN:26307088--

SAA6D102E-2A-8 S/N 26274903-UP



PG3A119

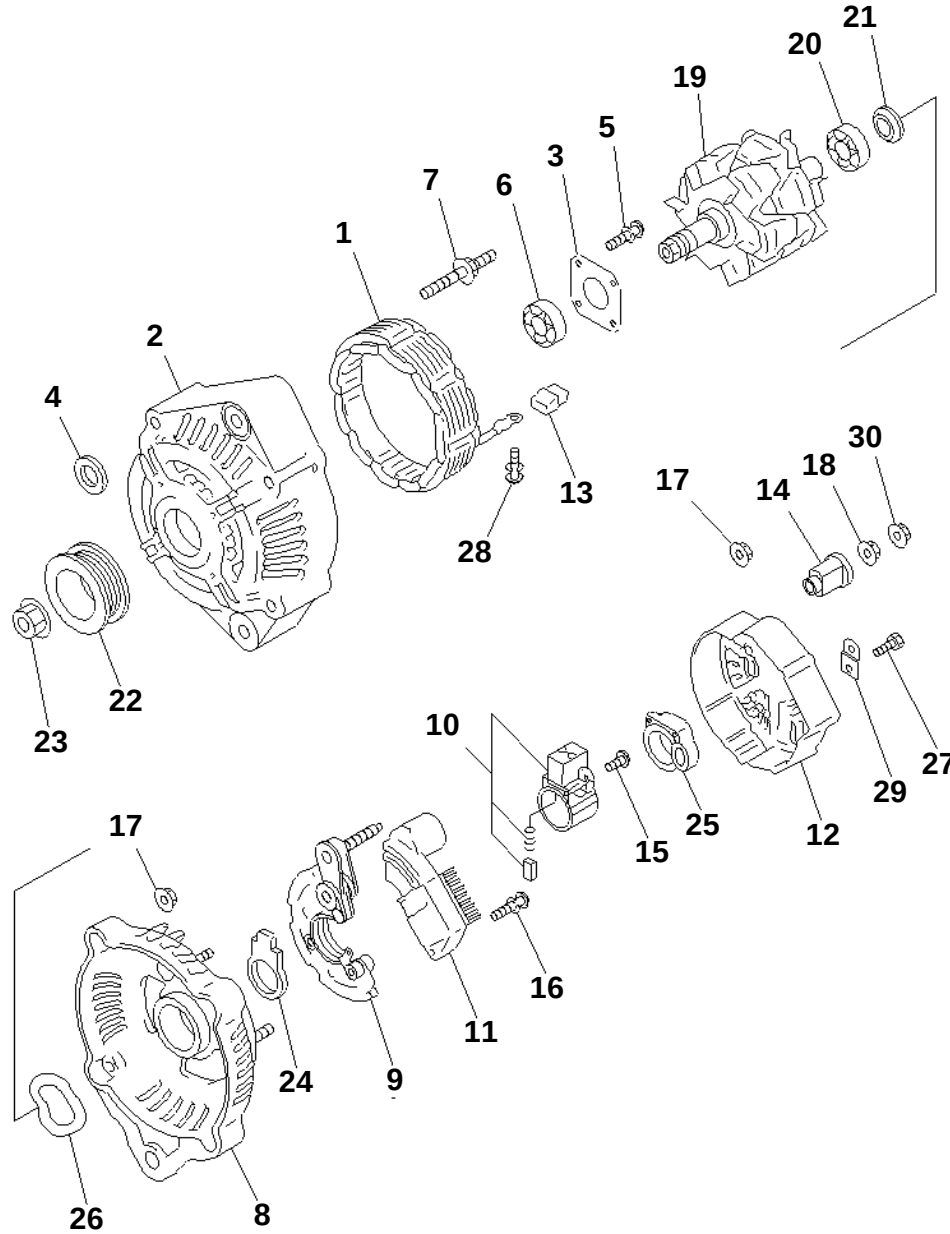
SAA6D102E-2A-8 S/N 26274903-UP
ALTERNATOR (35A) (INNER PARTS)

Item	Part No.	Description	Qty	Options
	600-861-3410	ALTERNATOR A. (35A)	1	SN:26274903--
	ND121400-0840	• FRAME ASS'Y	1	SN:26274903--
1	ND021411-0450	• • PLATE	1	SN:26274903--
2	ND949006-6970	• • SCREW	4	SN:26274903--
3	ND949100-3361	• • BEARING,BALL	1	SN:26274903--
4	ND949043-2000	• • BOLT,STUD	4	SN:26274903--
5	ND021401-3671	• • FRAME	1	SN:26274903--
6	ND021100-4360	• • STATOR ASS'Y	1	SN:26274903--
7	ND021045-0530	• • COLLAR	1	SN:26274903--
8	ND021501-9560	• FRAME,REAR	1	SN:26274903--
9	ND021542-0220	• • WASHER	1	SN:26274903--
10	ND021580-5060	• HOLDER	1	SN:26274903--
	ND021620-2201	• BRUSH HOLDER ASS'Y	1	SN:26274903--
11	ND021626-0240	• • BRUSH HOLDER	1	SN:26274903--
12	ND021660-0510	• • BRUSH	2	SN:26274903--
13	ND949170-6990	• • SPRING	2	SN:26274903--
14	ND126000-2310	• REGULATOR ASS'Y	1	SN:26274903--
15	ND021551-2910	• COVER,REAR	1	SN:26274903--
16	ND021605-1360	• BUSHING	4	SN:26274903--
17	ND021605-2490	• BUSHING	1	SN:26274903--
18	ND949006-5460	• SCREW	6	SN:26274903--
19	ND91310-04251	• SCREW	2	SN:26274903--
20	ND949056-2481	• NUT	8	SN:26274903--
21	ND949056-1001	• NUT	1	SN:26274903--
22	ND021200-4132	• ROTOR ASS'Y	1	SN:26274903--
23	ND949100-2790	• • BEARING,BALL	1	SN:26274903--
24	ND021506-0070	• • COVER	1	SN:26274903--
25	ND021041-8680	• PULLEY	1	SN:26274903--
26	ND949056-2520	• NUT	1	SN:26274903--
27	ND021751-1990	• CLIP	1	SN:26274903--
28	ND949007-7000	• SCREW	1	SN:26274903--
29	ND949047-7870	• BOLT	1	SN:26274903--
30	ND021700-2680	• WIRE	1	SN:26274903--

SAA6D102E-2A-8 S/N 26274903-UP

SAA6D102E-2A-8 S/N 26274903-UP

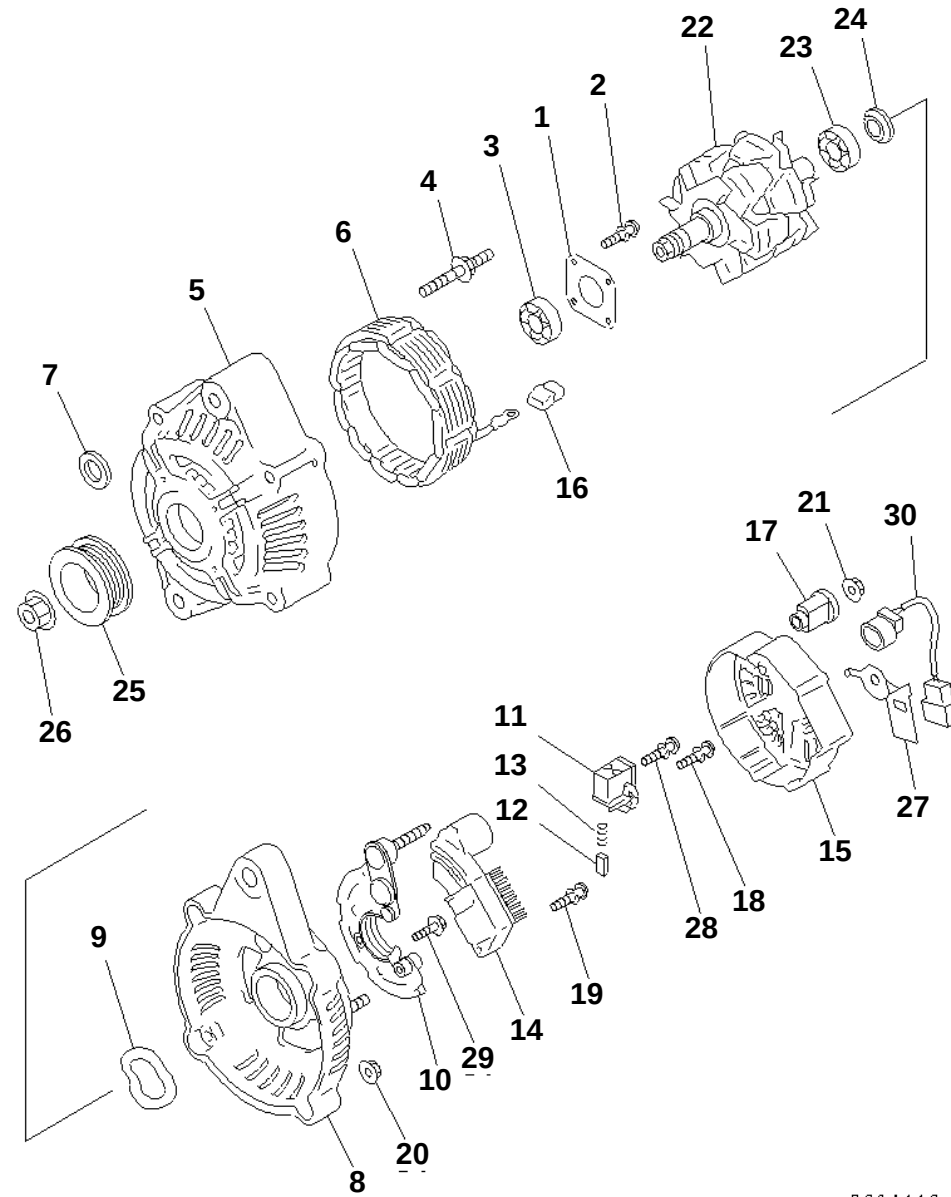
ALTERNATOR (35A) (INNER PARTS)(#26315328-)



PJ8F425

Item	Part No.	Description	Qty	Options
	600-861-3420	ALTERNATOR A. (35A)	1	SN:26315328--
	ND121400-4840	· FRAME ASS'Y	1	SN:26315328--
1	ND021100-5060	· · STATOR ASS'Y	1	SN:26315328--
2	ND021401-1620	· · FRAME	1	SN:26315328--
3	ND021411-0570	· · PLATE	1	SN:26315328--
4	ND021045-0530	· · COLLAR	1	SN:26315328--
5	ND949006-5590	· · SCREW	4	SN:26315328--
6	ND949100-5010	· · BEARING,BALL	1	SN:26315328--
7	ND949043-2000	· · BOLT,STUD	4	SN:26315328--
8	ND121501-2920	· FRAME,REAR	1	SN:26315328--
9	ND021580-4670	· RECTIFIER ASS'Y	1	SN:26315328--
10	ND021620-2720	· BRUSH HOLDER ASS'Y	1	SN:26315328--
11	ND126000-3730	· REGULATOR ASS'Y	1	SN:26315328--
12	ND021551-2360	· COVER	1	SN:26315328--
13	ND021605-1970	· BUSHING	4	SN:26315328--
14	ND021605-2950	· BUSHING	1	SN:26315328--
15	ND949006-5460	· SCREW	3	SN:26315328--
16	ND91310-04251	· SCREW	2	SN:26315328--
	ND949007-5110	· SCREW	2	SN:26315328--
17	ND949056-2481	· NUT	7	SN:26315328--
18	ND949056-1001	· NUT	1	SN:26315328--
19	ND021200-8610	· ROTOR ASS'Y	1	SN:26315328--
20	ND949100-2790	· · BEARING,BALL	1	SN:26315328--
21	ND021506-0070	· · COVER	1	SN:26315328--
22	ND021041-8620	· PULLEY	1	SN:26315328--
23	ND949056-2520	· NUT	1	SN:26315328--
24	ND021626-0190	· SEAL	1	SN:26315328--
25	ND021626-0250	· SEAL	1	SN:26315328--
26	ND021542-0160	· WASHER	1	SN:26315328--
27	ND949006-6401	· SCREW	1	SN:26315328--
28	ND949007-6280	· SCREW	4	SN:26315328--
29	ND021602-5230	· PLATE	1	SN:26315328--
30	ND92150-06061	· NUT	1	SN:26315328--

SAA6D102E-2A-8 S/N 26274903-UP



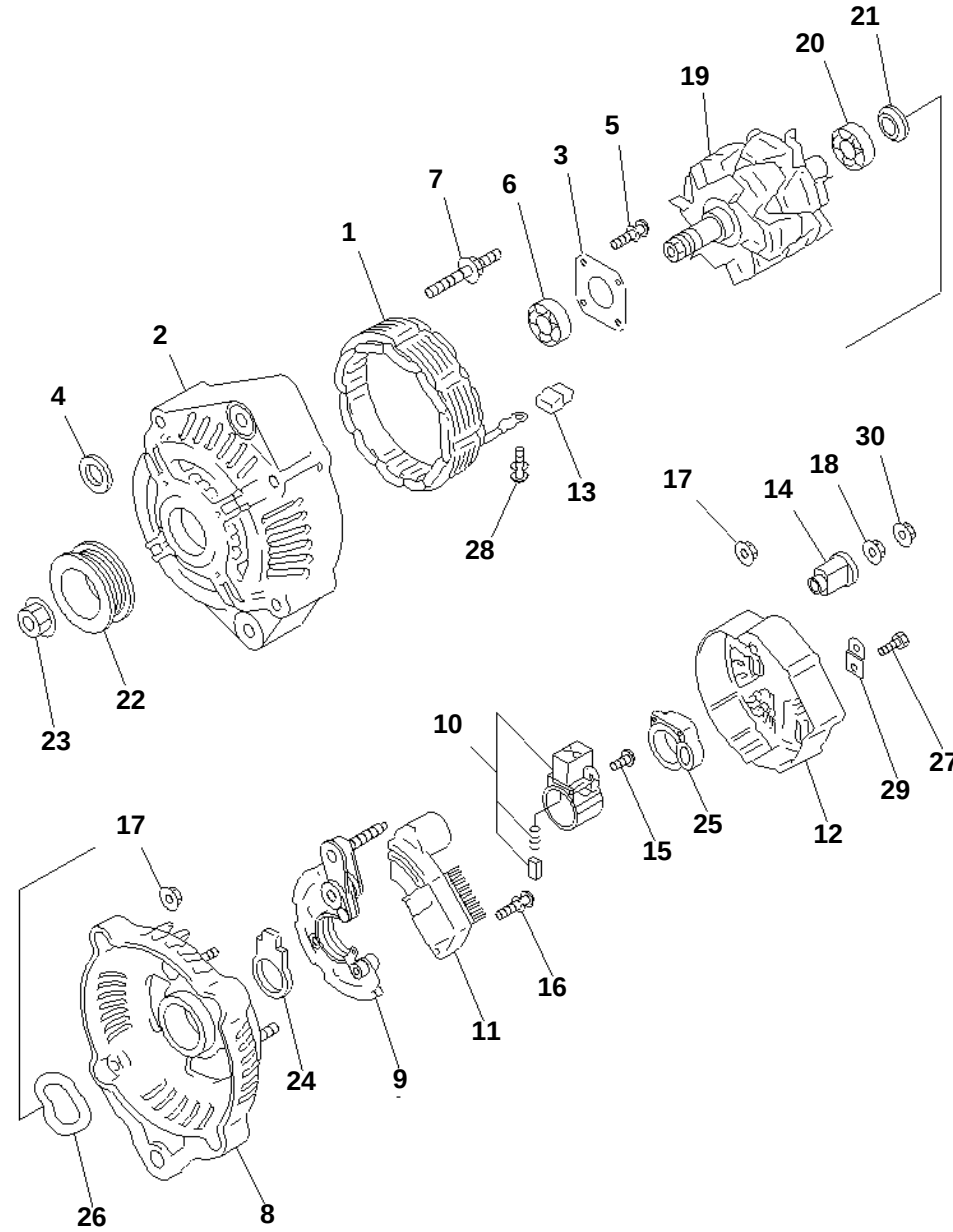
PG3A119

SAA6D102E-2A-8 S/N 26274903-UP

ALTERNATOR (35A) (AFTER M/C) (INNER PARTS)(#26307088-)

Item	Part No.	Description	Qty	Options
	600-861-3410	ALTERNATOR A. (35A)	1	SN:26307088--26315327
	ND121400-0840	· FRAME ASS'Y	1	SN:26307088--26315327
1	ND021411-0450	· · PLATE	1	SN:26307088--26315327
2	ND949006-6970	· · SCREW	4	SN:26307088--26315327
3	ND949100-3361	· · BEARING,BALL	1	SN:26307088--26315327
4	ND949043-2000	· · BOLT,STUD	4	SN:26307088--26315327
5	ND021401-3671	· · FRAME	1	SN:26307088--26315327
6	ND021100-4360	· · STATOR ASS'Y	1	SN:26307088--26315327
7	ND021045-0530	· · COLLAR	1	SN:26307088--26315327
8	ND021501-9560	· FRAME,REAR	1	SN:26307088--26315327
9	ND021542-0220	· · WASHER	1	SN:26307088--26315327
10	ND021580-5060	· HOLDER	1	SN:26307088--26315327
	ND021620-2201	· BRUSH HOLDER ASS'Y	1	SN:26307088--26315327
11	ND021626-0240	· · BRUSH HOLDER	1	SN:26307088--26315327
12	ND021660-0510	· · BRUSH	2	SN:26307088--26315327
13	ND949170-6990	· · SPRING	2	SN:26307088--26315327
14	ND126000-2310	· REGULATOR ASS'Y	1	SN:26307088--26315327
15	ND021551-2910	· COVER,REAR	1	SN:26307088--26315327
16	ND021605-1360	· BUSHING	4	SN:26307088--26315327
17	ND021605-2490	· BUSHING	1	SN:26307088--26315327
18	ND949006-5460	· SCREW	6	SN:26307088--26315327
19	ND91310-04251	· SCREW	2	SN:26307088--26315327
20	ND949056-2481	· NUT	8	SN:26307088--26315327
21	ND949056-1001	· NUT	1	SN:26307088--26315327
22	ND021200-4132	· ROTOR ASS'Y	1	SN:26307088--26315327
23	ND949100-2790	· · BEARING,BALL	1	SN:26307088--26315327
24	ND021506-0070	· · COVER	1	SN:26307088--26315327
25	ND021041-8680	· PULLEY	1	SN:26307088--26315327
26	ND949056-2520	· NUT	1	SN:26307088--26315327
27	ND021751-1990	· CLIP	1	SN:26307088--26315327
28	ND949007-7000	· SCREW	1	SN:26307088--26315327
29	ND949047-7870	· BOLT	1	SN:26307088--26315327
30	ND021700-2680	· WIRE	1	SN:26307088--26315327

SAA6D102E-2A-8 S/N 26274903-UP



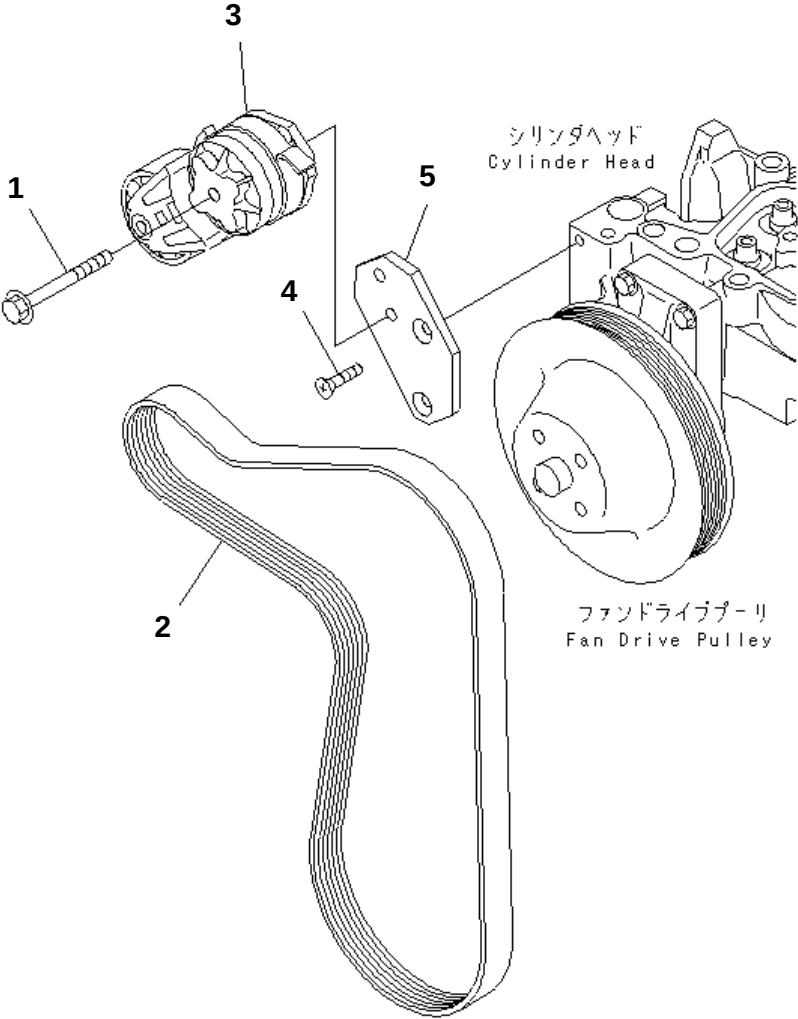
PJ6F425

SAA6D102E-2A-8 S/N 26274903-UP

ALTERNATOR (60A) (AFTER M/C) (INNER PARTS)(#26307088-)

Item	Part No.	Description	Qty	Options
	600-861-6420	ALTERNATOR A. (60A)	1	SN:26307088--
	ND121400-0800	· FRAME ASS'Y	1	SN:26307088--
1	ND021100-4210	· · STATOR ASS'Y	1	SN:26307088--
2	ND021401-4980	· · FRAME	1	SN:26307088--
3	ND021411-0570	· · PLATE	1	SN:26307088--
4	ND021045-0530	· · COLLAR	1	SN:26307088--
5	ND949006-5590	· · SCREW	4	SN:26307088--
6	ND949100-5010	· · BEARING,BALL	1	SN:26307088--
7	ND949043-2000	· · BOLT,STUD	4	SN:26307088--
8	ND021501-8050	· FRAME,REAR	1	SN:26307088--
9	ND021580-4820	· HOLDER	1	SN:26307088--
10	ND021620-2720	· BRUSH HOLDER ASS'Y	1	SN:26307088--
11	ND126000-2320	· BRUSH HOLDER ASS'Y	1	SN:26307088--
12	ND021551-2480	· COVER	1	SN:26307088--
13	ND021605-1970	· BUSHING	4	SN:26307088--
14	ND021605-2481	· BUSHING	1	SN:26307088--
15	ND949006-5460	· SCREW	3	SN:26307088--
16	ND91310-04251	· SCREW	2	SN:26307088--
	ND949007-5110	· SCREW	2	SN:26307088--
17	ND949056-2481	· NUT	7	SN:26307088--
18	ND949056-3080	· NUT	1	SN:26307088--
19	ND021200-8380	· ROTOR ASS'Y	1	SN:26307088--
20	ND949100-2790	· · BEARING,BALL	1	SN:26307088--
21	ND021506-0070	· · COVER	1	SN:26307088--
22	ND021041-8620	· PULLEY	1	SN:26307088--
23	ND949056-2520	· NUT	1	SN:26307088--
24	ND021626-0190	· SEAL	1	SN:26307088--
25	ND021626-0250	· SEAL	1	SN:26307088--
26	ND021542-0160	· WASHER	1	SN:26307088--
27	ND949006-6401	· SCREW	1	SN:26307088--
28	ND949007-6280	· SCREW	4	SN:26307088--
29	ND021602-5230	· PLATE	1	SN:26307088--
30	ND92150-06061	· NUT	1	SN:26307088--

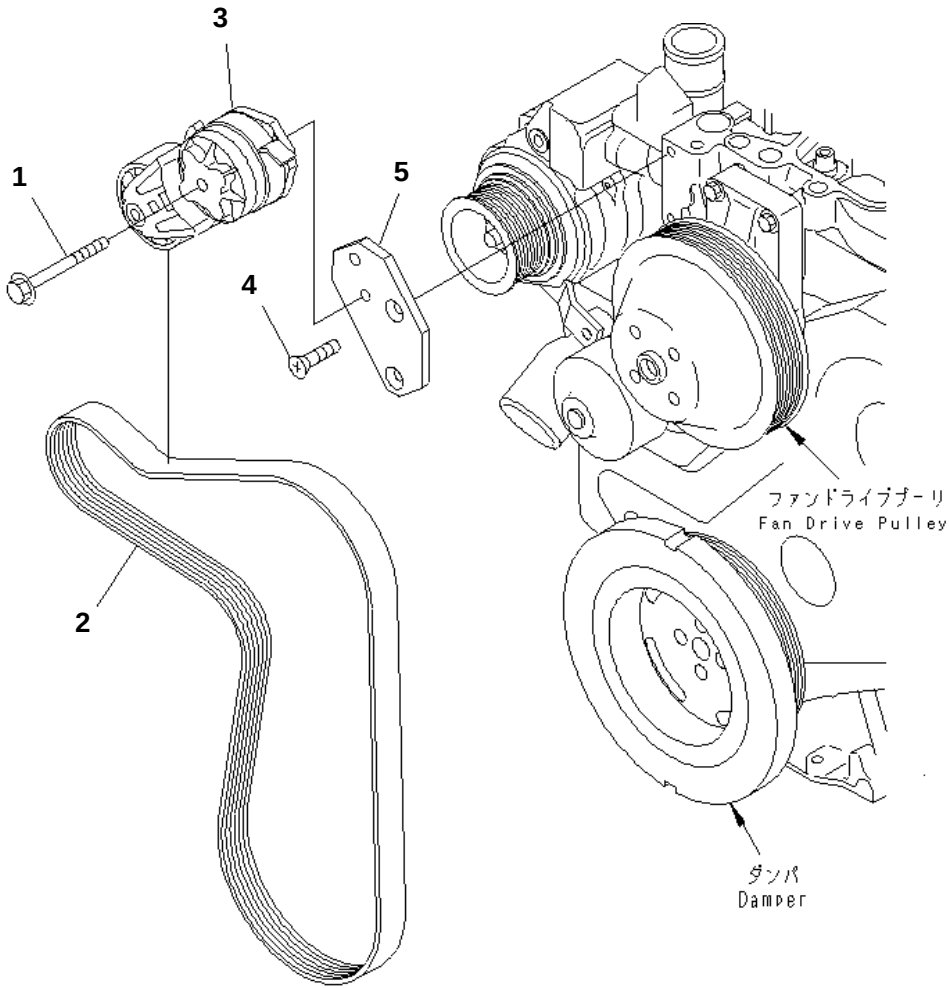
SAA6D102E-2A-8 S/N 26274903-UP



PMD0856

SAA6D102E-2A-8 S/N 26274903-UP
BELT TENSIONER (FOR 60A ALTERNATOR)

Item	Part No.	Description	Qty	Options
1	6732-61-4120	BOLT	1	SN:26274903--
2	6732-61-3940	BELT	1	SN:26274903--
3	6736-61-4110	TENSIONER	1	SN:26280731--
	□6731-61-4511	TENSIONER	1	SN:26274903--26280730
4	6732-61-4220	SCREW	2	SN:26274903--
5	6732-61-3990	PLATE	1	SN:26274903--

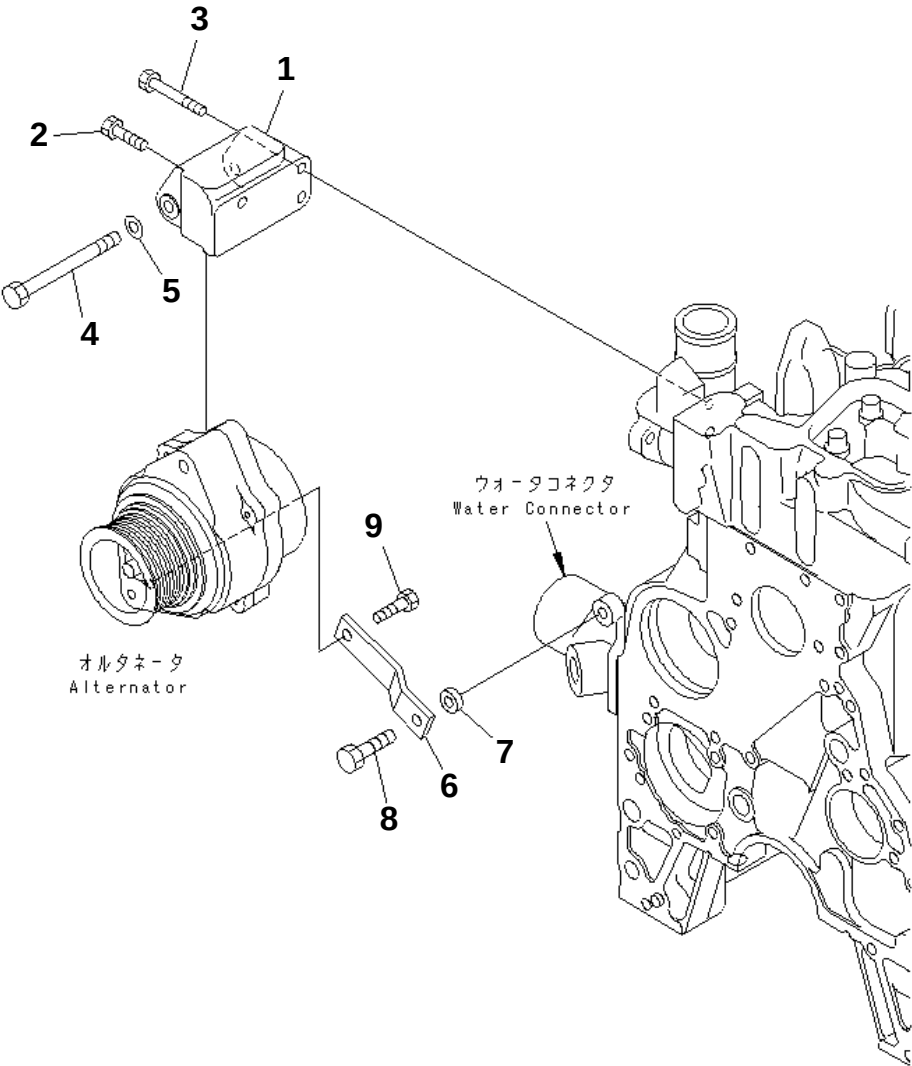


PMD1099

BELT TENSIONER (FOR 35A ALTERNATOR)

Item	Part No.	Description	Qty	Options
1	6732-61-4120	BOLT	1	SN:26274903--
2	6732-61-3940	BELT	1	SN:26274903--
3	6736-61-4110	TENSIONER,BELT	1	SN:26274903--
4	6732-61-4220	SCREW	2	SN:26274903--
5	6732-61-3990	PLATE	1	SN:26274903--

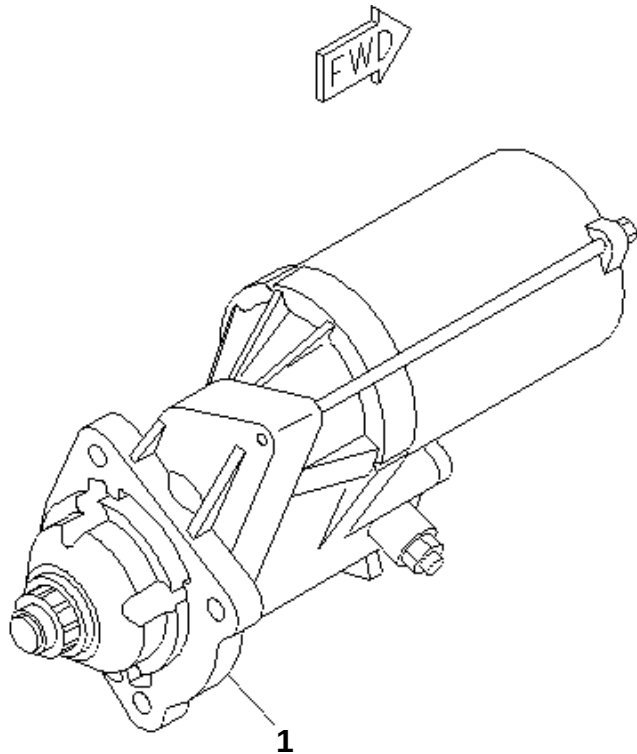
SAA6D102E-2A-8 S/N 26274903-UP



PJ6B401

SAA6D102E-2A-8 S/N 26274903-UP
ALTERNATOR MOUNTING

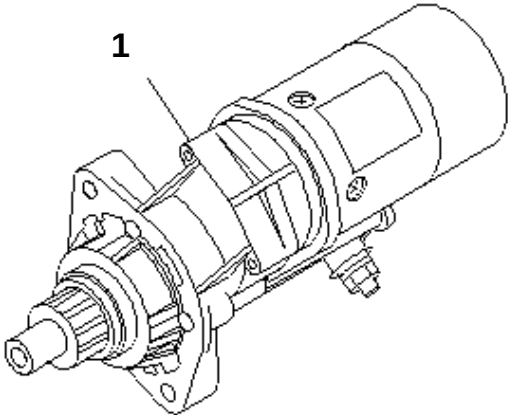
Item	Part No.	Description	Qty	Options
1	6732-81-6611	SUPPORT ASS'Y	1	SN:26274903--
2	6732-21-5160	BOLT	1	SN:26274903--
3	6736-21-3210	BOLT	2	SN:26274903--
4	01018-31095	BOLT	1	SN:26274903--
5	01641-01016	WASHER	1	SN:26274903--
6	6732-81-6560	PLATE	1	SN:26274903--
7	6732-81-6690	SPACER	1	SN:26274903--
8	6732-21-5160	BOLT	1	SN:26274903--
9	6732-21-6630	BOLT	1	SN:26274903--



PMD1186

SAA6D102E-2A-8 S/N 26274903-UP
STARTING MOTOR (5.5KW)

Item	Part No.	Description	Qty	Options
1	(600-863-5111)	STARTING MOTOR ASS'Y, (5.5KW) (SEE FIG.A621P-02A1)	1	SN:26298939--
	(□600-863-5110)	STARTING MOTOR ASS'Y, (5.5KW) (SEE FIG.A621P-02A1)	1	SN:26274903--26298938

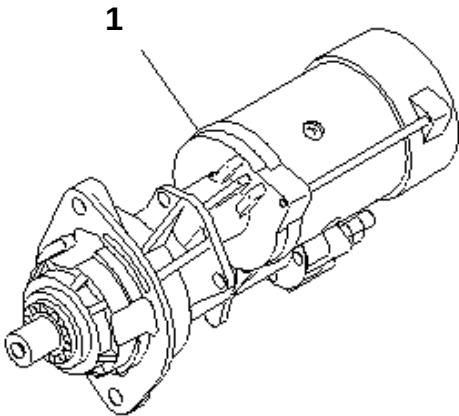


PMD1103

SAA6D102E-2A-8 S/N 26274903-UP
STARTING MOTOR (4.5KW)

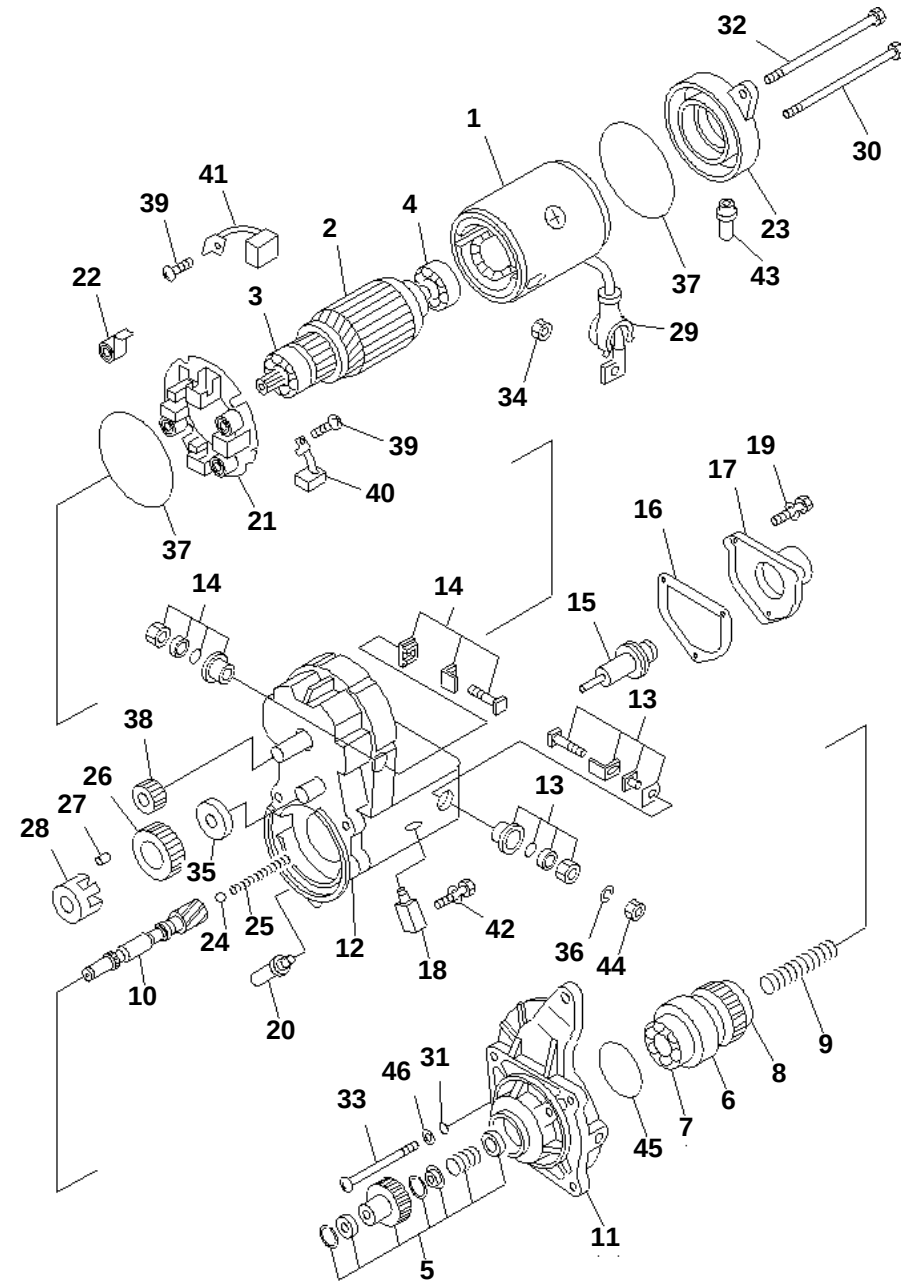
Item	Part No.	Description	Qty	Options
1	(600-863-4110)	STARTING MOTOR ASS'Y,(4.5KW) (SEE FIG.A621P-02A2)	1	SN:26274903--

SAA6D102E-2A-8 S/N 26274903-UP



SAA6D102E-2A-8 S/N 26274903-UP
STARTING MOTOR (4.5KW) (WITH PROTECT
COVER)(#26302312-)

Item	Part No.	Description	Qty	Options
1	(600-863-4210)	STARTING MOTOR ASS'Y,(4.5KW) (SEE FIG.A621P-02A4)	1	SN:26302312--

SAA6D102E-2A-8 S/N 26274903-UP


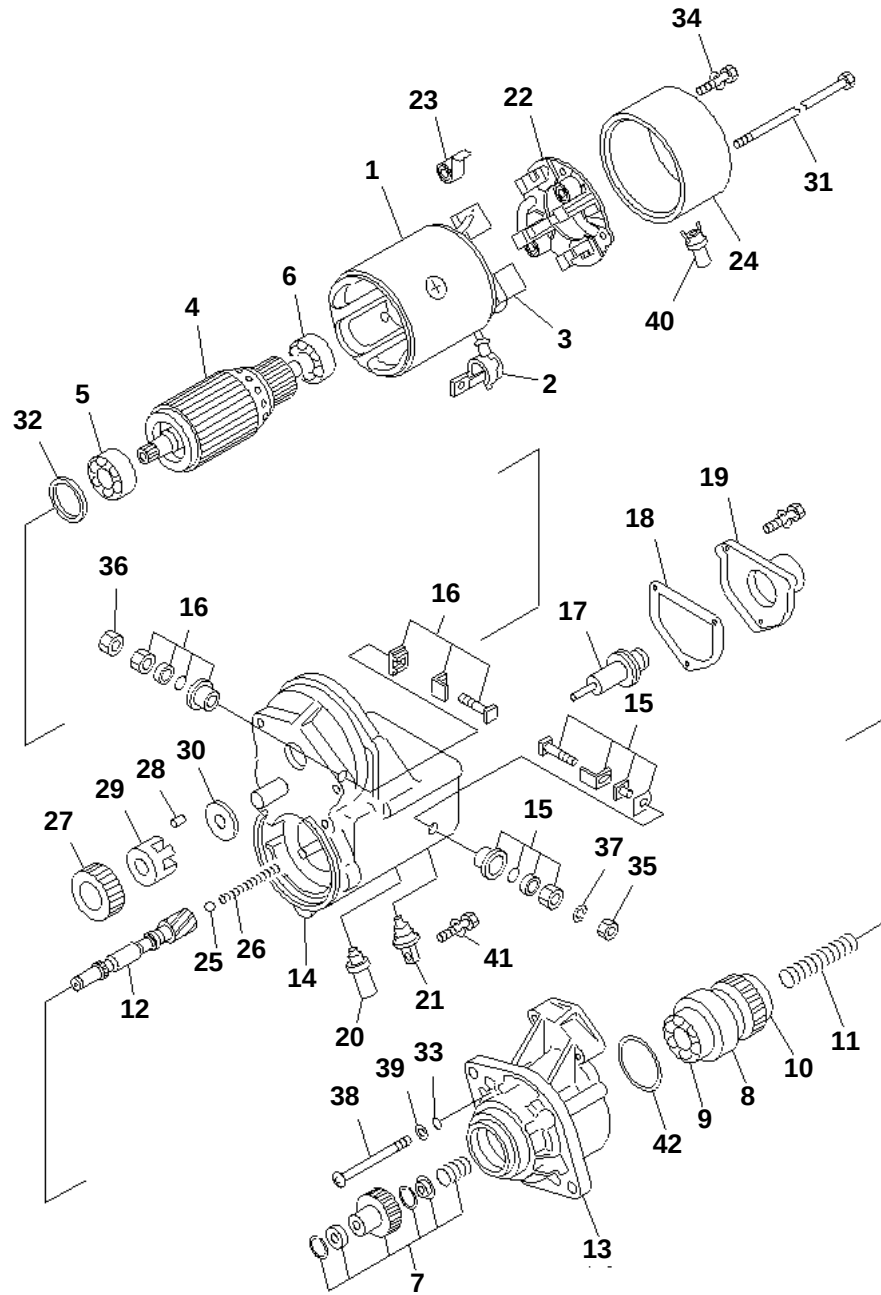
PF3S157

SAA6D102E-2A-8 S/N 26274903-UP
STARTING MOTOR (5.5KW) (INNER PARTS)

Item	Part No.	Description	Qty	Options
	600-863-5111	STARTING MOTOR ASS'Y, (5.5KW)	1	SN:26298939--
	600-863-5110	STARTING MOTOR ASS'Y, (5.5KW)	1	SN:26274903--26298938
1	ND028100-5410	• YOKE ASS'Y	1	SN:26274903--
2	ND028200-5250	• ARMATURE ASS'Y	1	SN:26274903--
3	ND949100-3161	• • BEARING,BALL	1	SN:26274903--
	ND949100-5290	• • BEARING,BALL	1	SN:26274903--
4	ND949100-3540	• • BEARING,BALL	1	SN:26274903--
	ND028300-6551	• CLUTCH ASS'Y	1	SN:26274903--
5	ND028099-3270	• • STARTER KIT	1	SN:26274903--
6	ND028300-6751	• • CLUTCH ASS'Y	1	SN:26274903--
7	ND949100-4500	• • • BEARING,BALL□ FRONT	1	SN:26274903--
8	ND949100-1920	• • • BEARING,BALL□ REAR	1	SN:26274903--
9	ND949170-4040	• • SPRING	1	SN:26274903--
10	ND028381-0071	• • SHAFT	1	SN:26274903--
11	ND128401-5621	• HOUSING	1	SN:26274903--
12	ND153400-6740	• SWITCH ASS'Y,MAGNETIC	1	SN:26298939--
	ND153400-2600	• SWITCH ASS'Y,MAGNETIC	1	SN:26274903--26298938
13	ND128099-5770	• • KIT,STARTER	1	SN:26298939--
	ND028099-5090	• • KIT,STARTER	1	SN:26274903--26298938
14	ND028099-5100	• • KIT,STARTER	1	SN:26274903--
15	ND053660-0443	• • PLUNGER	1	SN:26274903--
16	ND053404-0240	• • GASKET	1	SN:26274903--
17	ND053505-0290	• • COVER,SOLENOID	1	SN:26274903--
18	ND053480-7560	• • BOLT ASS'Y,TERMINAL	1	SN:26274903--
19	ND949047-4440	• • BOLT	3	SN:26274903--
20	ND028065-0250	• • BUSHING,DRAIN	1	SN:26274903--
21	ND028510-0880	• HOLDER ASS'Y,BRUSH	1	SN:26274903--
22	ND028520-0011	• • SPRING,BRUSH	4	SN:26274903--
23	ND028501-7711	• FRAME	1	SN:26274903--
24	ND128961-0010	• BALL	1	SN:26298939--
	ND949120-0240	• BALL,STEEL	1	SN:26274903--26298938
25	ND949170-4070	• SPRING	1	SN:26274903--
26	ND028371-3210	• PINION,STARTER	1	SN:26274903--
27	ND028306-0070	• ROLLER,CLUTCH	5	SN:26274903--
28	ND028063-0030	• RETAINER	1	SN:26274903--
29	ND028062-0130	• CAP	1	SN:26274903--
30	ND949042-3680	• BOLT	1	SN:26274903--

SAA6D102E-2A-8 S/N 26274903-UP
STARTING MOTOR (5.5KW) (INNER PARTS)

Item	Part No.	Description	Qty	Options
31	ND90801-10050	• O-RING	3	SN:26274903--
32	ND949042-3690	• BOLT	1	SN:26274903--
33	ND949006-4720	• SCREW	3	SN:26274903--
34	ND949056-4480	• NUT	1	SN:26274903--
35	ND028327-0171	• RETAINER,SNAP	1	SN:26274903--
36	ND90258-10001	• WASHER,SPRING	1	SN:26274903--
37	ND028901-0361	• SEAL	2	SN:26274903--
38	ND028371-3200	• PINION	1	SN:26274903--
39	ND949007-6530	• SCREW	4	SN:26274903--
40	ND028530-1090	• BRUSH ASS'Y	2	SN:26274903--
41	ND028530-1100	• BRUSH ASS'Y	2	SN:26274903--
42	ND949007-6850	• SCREW	1	SN:26274903--
43	ND028062-5790	• COVER	1	SN:26274903--
44	ND90170-10061	• NUT	1	SN:26274903--
45	ND028901-5190	• SEAL	1	SN:26298939--
	ND90801-20470	• O-RING	1	SN:26274903--26298938
46	ND90200-06241	• WASHER	3	SN:26274903--

SAA6D102E-2A-8 S/N 26274903-UP
SAA6D102E-2A-8 S/N 26274903-UP
STARTING MOTOR (4.5KW) (INNER PARTS)


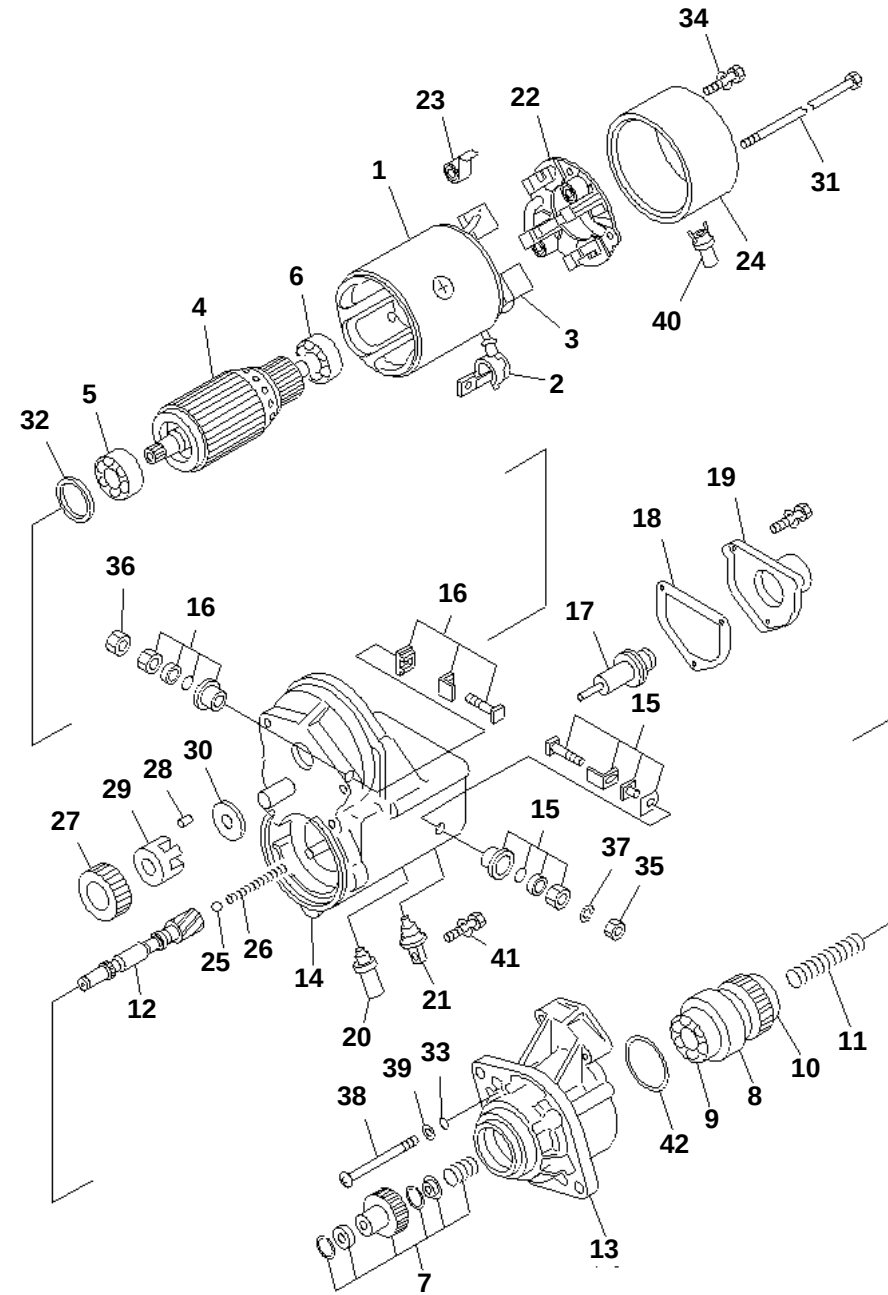
PF3S156

Item	Part No.	Description	Qty	Options
	600-863-4110	STARTING MOTOR ASS'Y,(4.5KW)	1	SN:26274903--
1	ND028100-2882	• YOKE ASS'Y	1	SN:26274903--
2	ND028062-0130	• • CAP	1	SN:26274903--
3	ND028099-3570	• • STARTER KIT	2	SN:26274903--
4	ND028200-1590	• ARMATURE ASS'Y	1	SN:26274903--
5	ND949100-1930	• • BEARING,BALL	1	SN:26274903--
6	ND949100-1750	• • BEARING,BALL	1	SN:26274903--
	ND028300-6551	• CLUTCH ASS'Y	1	SN:26274903--
7	ND028099-3270	• • STARTER KIT	1	SN:26274903--
8	ND028300-6751	• • CLUTCH ASS'Y	1	SN:26274903--
9	ND949100-4500	• • • BEARING,BALL □ FRONT	1	SN:26274903--
10	ND949100-1920	• • • BEARING,BALL □ REAR	1	SN:26274903--
11	ND949170-4040	• • SPRING	1	SN:26274903--
12	ND028381-0071	• • SHAFT	1	SN:26274903--
13	ND228401-0633	• HOUSING ASS'Y	1	SN:26274903--
14	ND153400-2410	• MAGNETIC SWITCH A.	1	SN:26274903--
15	ND028099-2790	• • STARTER KIT	1	SN:26274903--
16	ND028099-3160	• • STARTER KIT	1	SN:26274903--
17	ND053660-7170	• • PLUNGER	1	SN:26274903--
18	ND053404-0240	• • GASKET	1	SN:26274903--
19	ND053505-0290	• • COVER	1	SN:26274903--
20	ND053480-0110	• • BOLT	1	SN:26274903--
21	ND028065-0250	• • BUSHING	1	SN:26274903--
22	ND028510-5390	• BRUSH HOLDER ASS'Y	1	SN:26274903--
23	ND949173-0571	• • SPRING	4	SN:26274903--
24	ND028501-8091	• FRAME	1	SN:26274903--
25	ND128961-0010	• BALL	1	SN:26274903--
26	ND949170-4070	• SPRING	1	SN:26274903--
27	ND028371-1500	• PINION	1	SN:26274903--
28	ND028306-0070	• ROLLER	5	SN:26274903--
29	ND028063-0030	• RETAINER	1	SN:26274903--
30	ND028327-0171	• RETAINER	1	SN:26274903--
31	ND128950-0520	• BOLT	2	SN:26274903--
32	ND949020-0600	• WASHER,FELT	1	SN:26274903--
33	ND90801-10050	• O-RING	3	SN:26274903--
34	ND949007-6530	• SCREW	2	SN:26274903--
35	ND90170-10061	• NUT	1	SN:26274903--
36	ND949056-4480	• NUT	1	SN:26274903--
37	ND90258-10001	• WASHER	1	SN:26274903--
38	ND949006-4720	• SCREW	3	SN:26274903--

SAA6D102E-2A-8 S/N 26274903-UP

Item	Part No.	Description	Qty	Options
39	ND90200-06241	• WASHER	3	SN:26274903--
40	ND028062-5790	• COVER	1	SN:26274903--
41	ND949007-6850	• SCREW	1	SN:26274903--
42	ND028901-5190	• SEAL	1	SN:26274903--

SAA6D102E-2A-8 S/N 26274903-UP



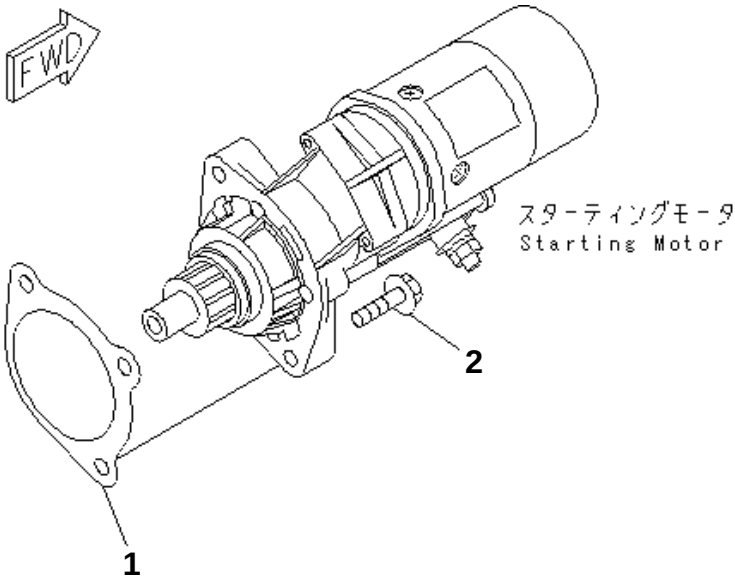
PF3S156

SAA6D102E-2A-8 S/N 26274903-UP
STARTING MOTOR (4.5KW) (WITH PROTECT COVER)
(INNER PARTS)(#26302312-)

Item	Part No.	Description	Qty	Options
	600-863-4210	STARTING MOTOR ASS'Y,(4.5KW)	1	SN:26302312--
1	ND028100-2882	· YOKE ASS'Y	1	SN:26302312--
2	ND028062-0130	· · CAP	1	SN:26302312--
3	ND028099-3570	· · STARTER KIT	2	SN:26302312--
4	ND028200-1590	· ARMATURE ASS'Y	1	SN:26302312--
5	ND949100-1930	· · BEARING,BALL	1	SN:26302312--
6	ND949100-1750	· · BEARING,BALL	1	SN:26302312--
	ND028300-6551	· CLUTCH ASS'Y	1	SN:26302312--
7	ND028099-3270	· · STARTER KIT	1	SN:26302312--
8	ND028300-6751	· · CLUTCH ASS'Y	1	SN:26302312--
9	ND949100-4500	· · · BEARING,BALL▫ FRONT	1	SN:26302312--
10	ND949100-1920	· · · BEARING,BALL▫ REAR	1	SN:26302312--
11	ND949170-4040	· · SPRING	1	SN:26302312--
12	ND028381-0071	· · SHAFT	1	SN:26302312--
13	ND228401-0633	· HOUSING ASS'Y	1	SN:26302312--
14	ND153400-8530	· MAGNETIC SWITCH A.	1	SN:26302312--
15	ND028099-5620	· · STARTER KIT	1	SN:26302312--
16	ND028099-3160	· · STARTER KIT	1	SN:26302312--
17	ND053660-7170	· · PLUNGER	1	SN:26302312--
18	ND053404-0240	· · GASKET	1	SN:26302312--
19	ND053505-0290	· · COVER	1	SN:26302312--
20	ND053480-7560	· · BOLT ASS'Y	1	SN:26302312--
21	ND028065-0250	· · BUSHING	1	SN:26302312--
22	ND028510-5390	· BRUSH HOLDER ASS'Y	1	SN:26302312--
23	ND949173-0571	· · SPRING	4	SN:26302312--
24	ND028501-8091	· FRAME	1	SN:26302312--
25	ND128961-0010	· BALL	1	SN:26302312--
26	ND949170-4070	· SPRING	1	SN:26302312--
27	ND028371-1500	· PINION	1	SN:26302312--
28	ND028306-0070	· ROLLER	5	SN:26302312--
29	ND028063-0030	· RETAINER	1	SN:26302312--
30	ND028327-0171	· RETAINER	1	SN:26302312--
31	ND128950-0520	· BOLT	2	SN:26302312--
32	ND949020-0600	· WASHER,FELT	1	SN:26302312--
33	ND90801-10050	· O-RING	3	SN:26302312--
34	ND949007-6530	· SCREW	2	SN:26302312--
35	ND90170-10061	· NUT	1	SN:26302312--
36	ND949056-4480	· NUT	1	SN:26302312--
37	ND90258-10001	· WASHER	1	SN:26302312--

**SAA6D102E-2A-8 S/N 26274903-UP
STARTING MOTOR (4.5KW) (WITH PROTECT
COVER) (INNER PARTS)(#26302312-)**

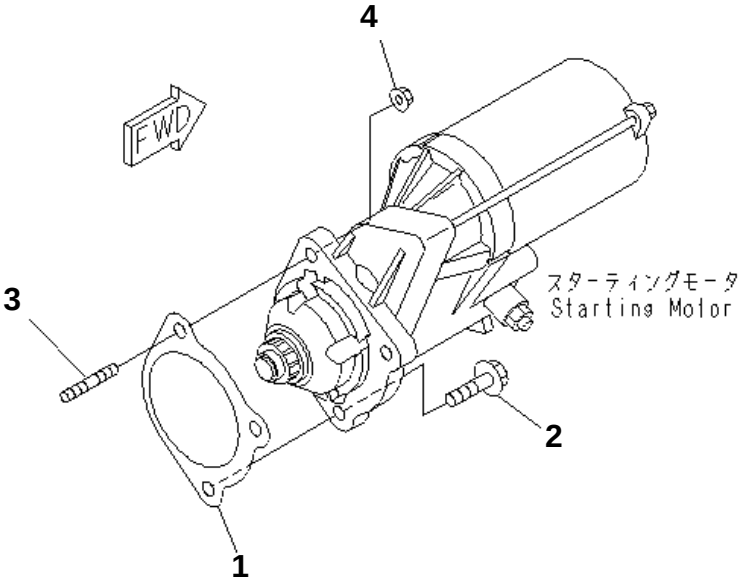
Item	Part No.	Description	Qty	Options
38	ND949006-4720	• SCREW	3	SN:26302312--
39	ND90200-06241	• WASHER	3	SN:26302312--
40	ND028062-5790	• COVER	1	SN:26302312--
41	ND949007-6850	• SCREW	1	SN:26302312--
42	ND028901-5190	• SEAL	1	SN:26302312--



PMD1104

SAA6D102E-2A-8 S/N 26274903-UP
STARTING MOTOR MOUNTING (4.5KW)

Item	Part No.	Description	Qty	Options
1	6732-81-6811	GASKET (K2)	1	SN:26274903--
2	01435-01035	BOLT	2	SN:26274903--



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SAA6D102E-2A-8 S/N 26274903-UP
STARTING MOTOR MOUNTING (5.5KW)

Item	Part No.	Description	Qty	Options
1	6732-81-6811	GASKET (K2)	1	SN:26274903--
2	01435-01035	BOLT	2	SN:26274903--
3	6735-81-6170	STUD	1	SN:26274903--
4	01584-01008	NUT	1	SN:26274903--

SAA6D102E-2A-8 S/N 26274903-UP

リペア
REPAIR PARTS

パーツ
詳細については次のページを参照して下さい。
See subsequent pages for details.

PMD0861

SAA6D102E-2A-8 S/N 26274903-UP
REPAIR PARTS (1/4) (CYLINDER HEAD)

Item	Part No.	Description	Qty	Options
1	6736-19-1310	GUIDEφ 60.50MM	6	SN:26274903--
2	6736-19-1410	GUIDEφ 51.75MM	6	SN:26274903--
3	6736-18-1310	GUIDE	12	SN:26274903--
OVERSIZE PARTS				
4	6735-11-1870	GASKETφ 0.25MM	1	SN:26274903--
	6735-11-1840	GASKETφ 0.50MM	1	SN:26274903--

SAA6D102E-2A-8 S/N 26274903-UP

リペア
REPAIR PARTS

詳細については次のページを参照して下さい。
See subsequent pages for details.

PMD0861

SAA6D102E-2A-8 S/N 26274903-UP
REPAIR PARTS (2/4) (CYLINDER BLOCK)

Item	Part No.	Description	Qty	Options
OVERSIZE PARTS				
1	6736-29-1410	BUSHING,CAM□ NO.1	1	SN:26274903--
2	6736-29-1420	BUSHING,CAM□ NO.2□3□4□5□6□7	1	SN:26274903--
STANDARD				
3	6736-29-2110	LINER,SALVAGE	6	SN:26274903--

SAA6D102E-2A-8 S/N 26274903-UP

リペア パーツ
REPAIR PARTS

詳細については次のページを参照して下さい。
See subsequent pages for details.

PMD0861

SAA6D102E-2A-8 S/N 26274903-UP
REPAIR PARTS (3/4) (CRANKSHAFT)

Item	Part No.	Description	Qty	Options
1	6736-39-1220	SLEEVE,WEAR	1	SN:26274903--
2	6736-39-1130	SLEEVE,WET	1	SN:26274903--
OVERSIZE 0.25MM				
	6735-29-8100	MAIN METAL ASS'Y	6	SN:26274903--
3	☆	・ METAL,UPPER	1	SN:26274903--
4	☆	・ METAL,LOWER	1	SN:26274903--
	6736-29-8610	THRUST METAL ASS'Y	1	SN:26274903--
5	☆	・ METAL,THRUST	1	SN:26274903--
6	☆	・ METAL,LOWER	1	SN:26274903--
OVERSIZE 0.50MM				
	6735-28-8100	MAIN METAL ASS'Y	6	SN:26274903--
3	☆	・ METAL,UPPER	1	SN:26274903--
4	☆	・ METAL,LOWER	1	SN:26274903--
	6735-28-8200	THRUST METAL ASS'Y	1	SN:26274903--
5	☆	・ METAL,THRUST	1	SN:26274903--
6	☆	・ METAL,LOWER	1	SN:26274903--
OVERSIZE 0.75MM				
	6735-27-8100	MAIN METAL ASS'Y	6	SN:26274903--
3	☆	・ METAL,UPPER	1	SN:26274903--
4	☆	・ METAL,LOWER	1	SN:26274903--
	6736-28-8620	THRUST METAL ASS'Y	1	SN:26274903--
5	☆	・ METAL,THRUST	1	SN:26274903--
6	☆	・ METAL,LOWER	1	SN:26274903--
OVERSIZE 1.00MM				
	6735-26-8100	MAIN METAL ASS'Y	6	SN:26274903--
3	☆	・ METAL,UPPER	1	SN:26274903--
4	☆	・ METAL,LOWER	1	SN:26274903--
	6736-27-8620	THRUST METAL ASS'Y	1	SN:26274903--
5	☆	・ METAL,THRUST	1	SN:26274903--
6	☆	・ METAL,LOWER	1	SN:26274903--
OVERSIZE 0.5MM/0.5MM				
	6736-29-8700	THRUST METAL ASS'Y	1	SN:26274903--
5	☆	・ METAL,THRUST 0.5MM/0.5MM	1	SN:26274903--
6	☆	・ METAL,LOWER	1	SN:26274903--
OVERSIZE 1.0MM/1.0MM				
	6736-28-8700	THRUST METAL ASS'Y	1	SN:26274903--
5	☆	・ METAL,THRUST 1.0MM/1.0MM	1	SN:26274903--
6	☆	・ METAL,LOWER	1	SN:26274903--

SAA6D102E-2A-8 S/N 26274903-UP**SAA6D102E-2A-8 S/N 26274903-UP**

リペア パーツ
REPAIR PARTS

詳細については次のページを参照して下さい。
See subsequent pages for details.

REPAIR PARTS (4/4) (PISTON)

Item	Part No.	Description	Qty	Options
OVERSIZE PARTS				
1	6736-39-3400	METAL $\square$ 0.25MM	12	SN:26274903--
	6736-38-3400	METAL $\square$ 0.50MM	12	SN:26274903--
	6736-37-3400	METAL $\square$ 0.75MM	12	SN:26274903--
	6736-36-3400	METAL $\square$ 1.00MM	12	SN:26274903--
OVERSIZE 0.5MM				
2	6738-39-2031	PISTON RING ASS'Y	6	SN:26292269--
	☐ 6738-39-2030	PISTON RING ASS'Y	6	SN:26274903--26292268
	☆	・ RING,TOP	1	SN:26292269--
	☆	・ RING,TOP	1	SN:26274903--26292268
3	☆	・ RING,SECOND	1	SN:26274903--
4	☆	・ RING,OIL	1	SN:26274903--
OVERSIZE 1.0MM				
2	6738-38-2031	PISTON RING ASS'Y	6	SN:26292269--
	☐ 6738-38-2030	PISTON RING ASS'Y	6	SN:26274903--26292268
	☆	・ RING,TOP	1	SN:26292269--
	☆	・ RING,TOP	1	SN:26274903--26292268
3	☆	・ RING,SECOND	1	SN:26274903--
4	☆	・ RING,OIL	1	SN:26274903--
OVERSIZE PARTS				
5	6738-39-2111	PISTON $\square$ 0.5MM	6	SN:26292269--
	☐ 6738-39-2110	PISTON $\square$ 0.5MM	6	SN:26274903--26292268
6	6738-38-2111	PISTON $\square$ 1.0MM	6	SN:26292269--
	☐ 6738-38-2110	PISTON $\square$ 1.0MM	6	SN:26274903--26292268

PMD0861

SAA6D102E-2A-8 S/N 26274903-UP**KIT**

詳細については次のページを参照して下さい。
See subsequent pages for details.

K-1 6738-K1-1100 シリンダ ヘッド ガasket キット
CYLINDER HEAD GASKET KIT

このガasketキットは、キット区分ごとの基本セットです。
部品明細書中、キットの記号が付いていない消耗部品は、お手数ですが単品にて手配下さい。

This kit basis to the gasket kit.
Thers not kit mark parts articles of consumption single order.

PJ6F186

**SAA6D102E-2A-8 S/N 26274903-UP
CYLINDER HEAD GASKET KIT**

Item	Part No.	Description	Qty	Options
1	6738-K1-1100	GASKET KIT,CYLINDER HEAD	1	SN:26274903--
	6732-11-4811	・ GASKET,AIR INTAKE HEATER	2	SN:26274903--
	07005-01212	・ GASKET,AIR TUBE	2	SN:26274903--
	07005-01012	・ GASKET,AIR TUBE	2	SN:26274903--
	07005-01212	・ GASKET,FUEL TUBE (FILTER)	4	SN:26274903--
	07005-01412	・ GASKET,FUEL TUBE (INJECTION PUMP)	8	SN:26274903--
	6732-71-6260	・ GASKET,INJECTOR - SPILL	12	SN:26274903--
	6738-11-4370	・ O-RING,TURBOCHARGER CONNECTOR	1	SN:26274903--
	6735-11-4812	・ GASKET,INTAKE MANIFOLD COVER	1	SN:26274903--
	6732-11-3850	・ SEAL,INJECTOR	6	SN:26274903--
	6736-11-3430	・ GASKET,INJECTOR SHIM	6	SN:26274903--
	6732-81-8830	・ GASKET,TURBOCHARGER GASKET	1	SN:26274903--
	6732-41-4540	・ SEAL,VALVE STEM	12	SN:26274903--
	6735-11-1821	・ GASKET,CYLINDER HEAD	1	SN:26274903--
	6736-11-5820	・ GASKET,EXHAUST MANIFOLD	6	SN:26274903--
	6732-61-6250	・ SEAL,THERMOSTAT	1	SN:26274903--
	6732-61-6240	・ GASKET,THERMOSTAT	1	SN:26274903--
	6207-51-7690	・ GASKET,TURBOCHARGER OIL DRAIN	1	SN:26274903--
	6221-51-8160	・ GASKET,TURBOCHARGER OIL SUPPLY	1	SN:26274903--
	07005-01412	・ GASKET,TURBOCHARGER OIL SUPPLY TUBE	2	SN:26274903--
	6736-51-8710	・ O-RING,TURBOCHARGER OIL SUPPLY NIPPLE	1	SN:26274903--
	6732-11-8181	・ GASKET,HEAD COVER	6	SN:26274903--
	6732-11-8210	・ GASKET,CAMFOLLOWER COVER BOLT	6	SN:26274903--
	6732-81-8220	・ CLAMP,TURBOCHARGER OUTLET PIPE	1	SN:26274903--

SAA6D102E-2A-8 S/N 26274903-UP**KIT**

詳細については次のページを参照して下さい。
See subsequent pages for details.

K-2 6738-K2-1100 シリンダ ブロック ガasket キット
CYLINDER BLOCK GASKET KIT

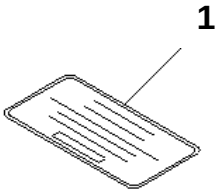
このガasketキットは、キット区分ごとの基本セットです。
部品明細書中、キットの記号が付いていない消耗部品は、お手数ですが単品にて手配下さい。

This kit basis to the gasket kit.
Thers not kit mark parts articles of consumption single order.

PJ6F187

SAA6D102E-2A-8 S/N 26274903-UP
CYLINDER BLOCK GASKET KIT

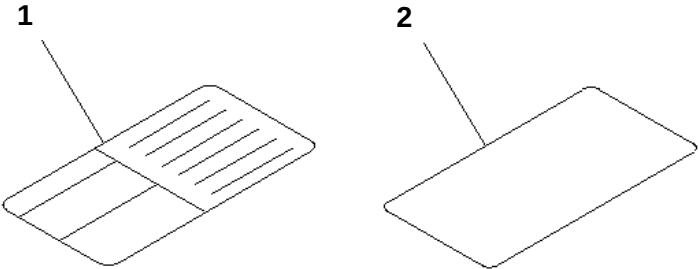
Item	Part No.	Description	Qty	Options
2	6738-K2-1100	GASKET KIT,CYLINDER BLOCK	1	SN:26274903--
	6735-21-1960	・ O-RING,SPEED SENSOR	1	SN:26274903--
	6215-81-9710	・ O-RING,M10 PLUG	3	SN:26274903--
	6735-21-1930	・ O-RING,M14 PLUG	1	SN:26274903--
	6731-21-1190	・ NOZZLE,COOLING NOZZLE	6	SN:26274903--
	6732-21-3811	・ GASKET,GEAR CASE	1	SN:26274903--
	6732-21-3870	・ O-RING,GEAR CASE	1	SN:26274903--
	6732-21-3880	・ GASKET,GEAR HOUSING	1	SN:26274903--
	6731-21-4220	・ SEAL,FRONT SEAL KIT	1	SN:26274903--
	6736-21-3450	・ GASKET,FRONT COVER	1	SN:26274903--
	6732-11-8210	・ GASKET,PUSH ROD COVER BOLT	6	SN:26274903--
	6738-21-6180	・ O-RING,PUSH ROD COVER	1	SN:26274903--
	6738-21-6650	・ GASKET,PUSH ROD COVER	1	SN:26274903--
	6738-21-6660	・ GASKET,PUSH ROD COVER BOLT	8	SN:26274903--
	07000-72110	・ O-RING,PTO COVER	1	SN:26274903--
	6732-21-3380	・ GASKET,PTO HOUSING	2	SN:26274903--
	6732-21-3220	・ SEAL,FRONT COVER	1	SN:26274903--
	6735-21-4191	・ GASKET,REAR COVER	1	SN:26274903--
	6736-21-4220	・ SEAL,REAR SEAL KIT (SINGLE)	1	SN:26274903--
	6732-21-4171	・ GASKET,REAR COVER	1	SN:26274903--
	6732-21-4161	・ O-RING,BEARING CAP	1	SN:26274903--
	07005-01012	・ GASKET,INJECTION PUMP OIL PIPING	7	SN:26274903--
	6735-61-6411	・ GASKET	1	SN:26274903--
	6732-51-4420	・ O-RING,OIL PRESSURE PLUG	1	SN:26274903--
	6731-51-5290	・ O-RING,OIL FILTER AND PIPING	2	SN:26274903--
	6732-51-4432	・ GASKET,OIL PRESSURE PLUG	1	SN:26274903--
	6732-61-2311	・ GASKET,OIL COOLER CORE	1	SN:26274903--
	6162-53-5450	・ PACKING,OIL FILTER AND PIPING	1	SN:26274903--
	6162-53-5430	・ PACKING,OIL FILTER AND PIPING	1	SN:26274903--
	6731-51-5290	・ O-RING,OIL FILTER AND PIPING	2	SN:26274903--
	6733-21-5520	・ GASKET,SUCTION TUBE	1	SN:26274903--
	07005-02216	・ GASKET,OIL PAN DRAIN	2	SN:26274903--
	6732-81-6811	・ GASKET,STARTER	1	SN:26274903--
	6732-51-8330	・ O-RING,TURBOCHARGER DRAIN	2	SN:26274903--
	6732-61-6130	・ SEAL,WATER INLET CONNECTION	1	SN:26274903--
	6736-61-1520	・ SEAL,WATER PUMP	1	SN:26274903--



SAA6D102E-2A-8 S/N 26274903-UP
CAUTION PLATE (JAPANESE-ENGLISH)

Item	Part No.	Description	Qty	Options
1	6738-81-2511	PLATE	1	SN:26299870--
	□6738-81-2510	PLATE	1	SN:26274903--26299869

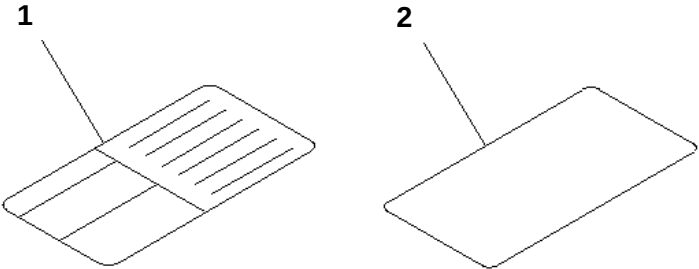
SAA6D102E-2A-8 S/N 26274903-UP



SAA6D102E-2A-8 S/N 26274903-UP
CAUTION PLATE (FOR REGULATION OF
EPA)(#26274903-26293514)

Item	Part No.	Description	Qty	Options
1	6732-81-2570	PLATE	1	SN:26274903--26293514
2	6732-81-2580	PLATE	1	SN:26274903--26293514

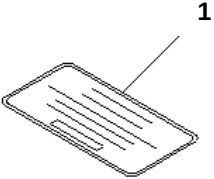
P J 6 A 2 1 1



SAA6D102E-2A-8 S/N 26274903-UP
CAUTION PLATE (FOR REGULATION OF
EPA)(#26293515-)

Item	Part No.	Description	Qty	Options
1	6732-81-5870	PLATE	1	SN:26293515--
2	6732-81-2191	DECAL	1	SN:26298970--
	□6732-81-2190	DECAL	1	SN:26293515--26298969

SAA6D102E-2A-8 S/N 26274903-UP



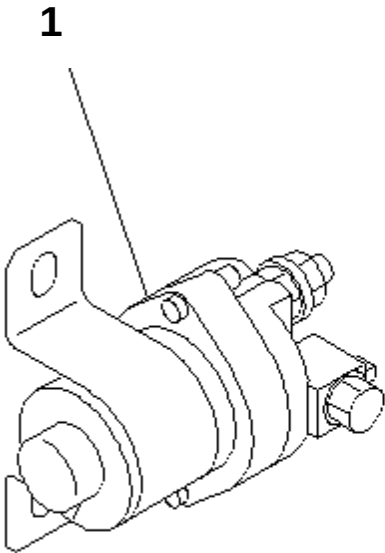
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SAA6D102E-2A-8 S/N 26274903-UP
CAUTION PLATE (ENGLISH) (TUNNEL
SPEC.)(#26293515-)

Item	Part No.	Description	Qty	Options
1	6732-81-2611	PLATE ² NAME	1	SN:26293515--

PMD1188

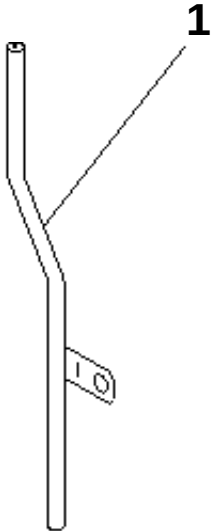
HEATER SWITCH



Item	Part No.	Description	Qty	Options
1	600-815-2170	SWITCH	1	SN:26274903--

P J 6 F 0 6 4

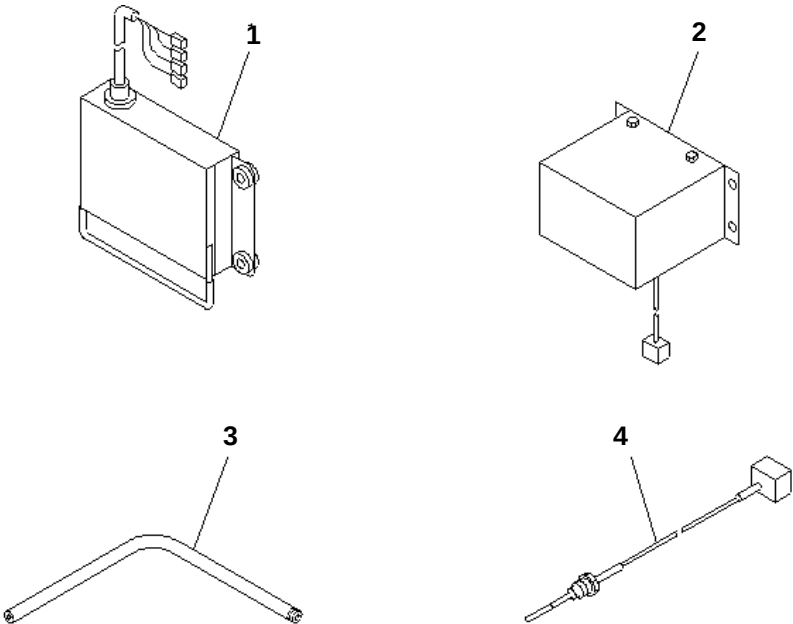
SAA6D102E-2A-8 S/N 26274903-UP



SAA6D102E-2A-8 S/N 26274903-UP
MUFFLER DRAIN TUBE

Item	Part No.	Description	Qty	Options
1	6209-11-5480	TUBE	1	SN:26274903--

SAA6D102E-2A-8 S/N 26274903-UP



P J D 5 3 8 9

SAA6D102E-2A-8 S/N 26274903-UP

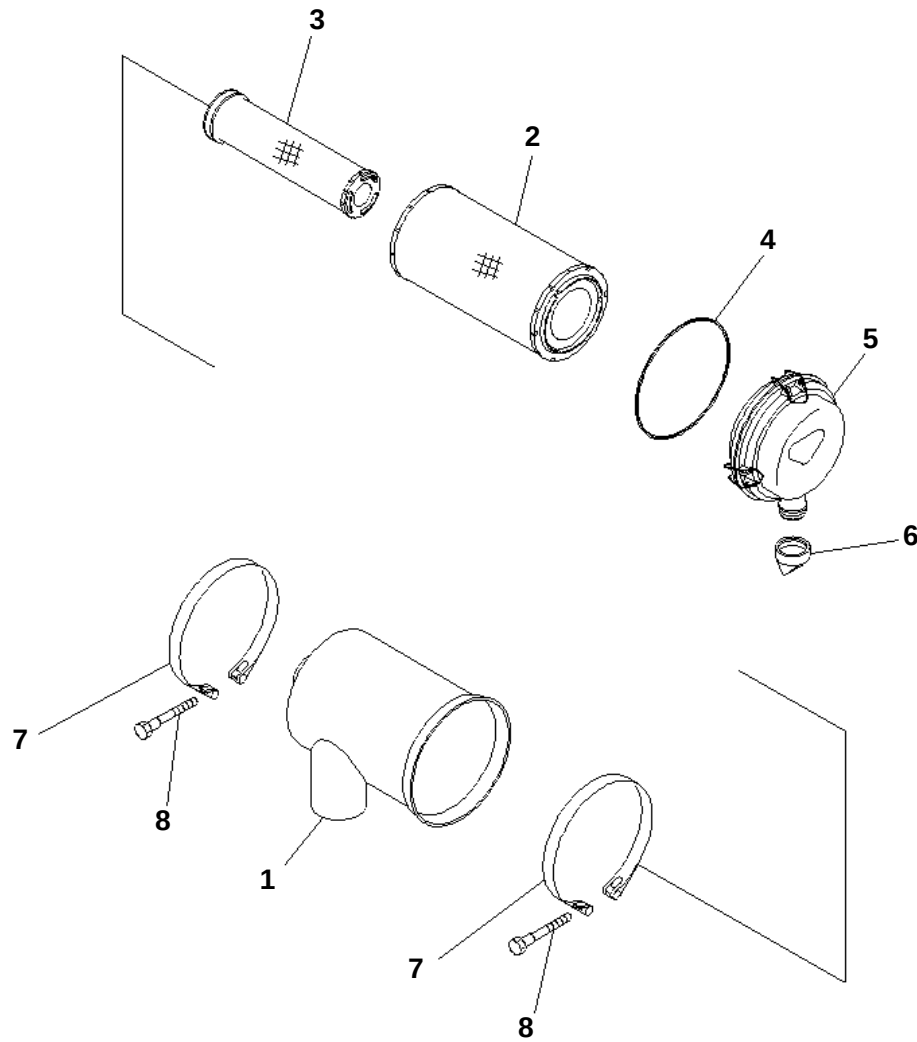
CERAMIC MUFFLER RELATED PARTS(#26293515-)

Item	Part No.	Description	Qty	Options
1	6138-82-5510	MONITOR ASS'Y	1	SN:26293515--
2	6138-82-5550	SENSOR	1	SN:26293515--
3	6138-12-5570	TUBE	1	SN:26293515--
4	6138-82-5561	SENSOR,EXHAUST TEMPERATURE	1	SN:26293515--

SAA6D102E-2A-8 S/N 26274903-UP

SAA6D102E-2A-8 S/N 26274903-UP

AIR CLEANER

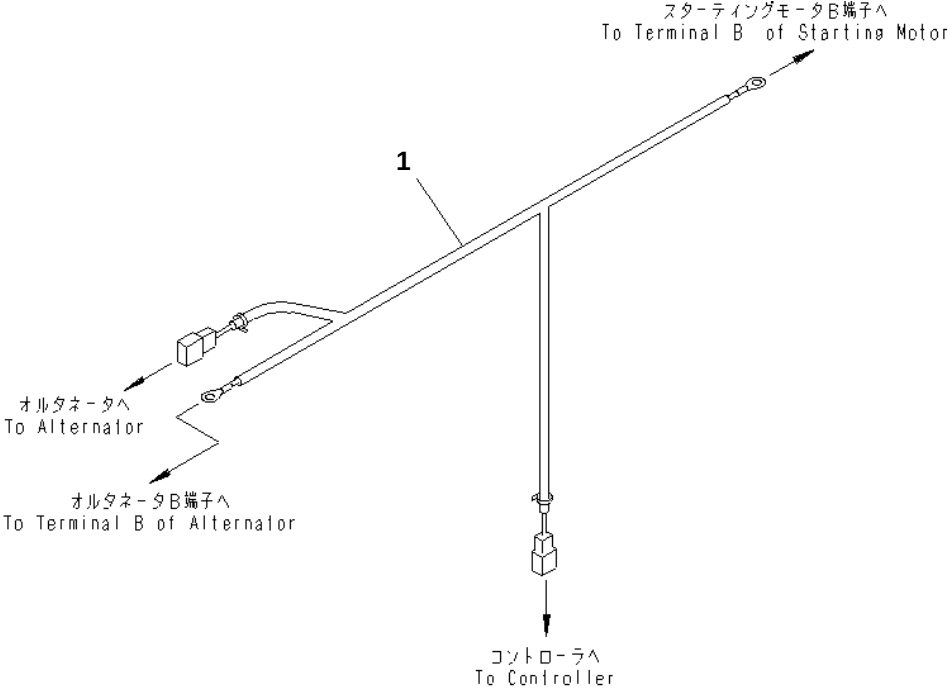


PJ6B433

Item	Part No.	Description	Qty	Options
1	6738-81-7100	AIR CLEANER	1	SN:26274903--
	6738-81-7110	· BODY	1	SN:26274903--
	600-185-3100	· ELEMENT ASS'Y	1	SN:26274903--
2	☆	· · ELEMENT, OUTER	1	SN:26274903--
3	☆	· · ELEMENT, INNER	1	SN:26274903--
4	600-184-1370	· · O-RING	1	SN:26274903--
	600-184-1310	· COVER ASS'Y	1	SN:26274903--
5	600-184-2810	· · PLATE	1	SN:26274903--
6	600-184-1350	· VALVE	1	SN:26274903--
7	6131-11-4520	BAND ASS'Y	2	SN:26274903--
8	6643-11-4641	BOLT	2	SN:26274903--

SAA6D102E-2A-8 S/N 26274903-UP

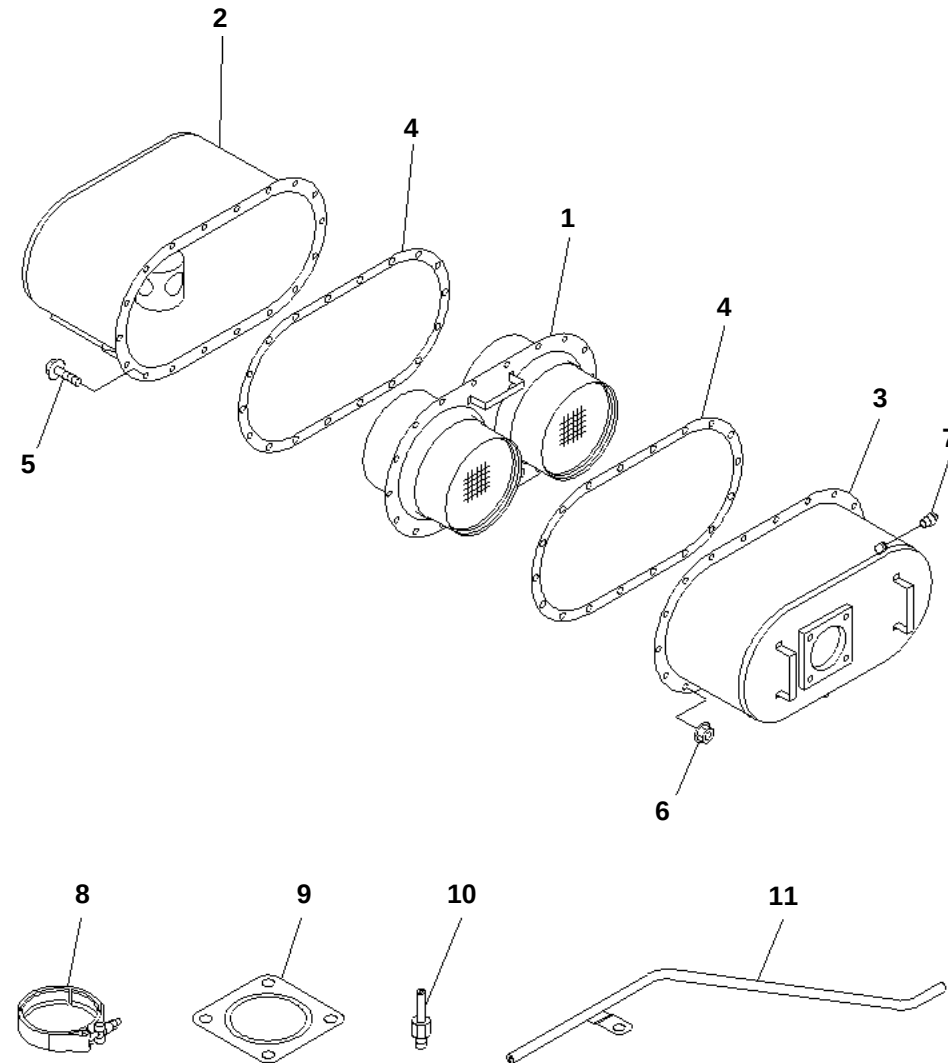
SAA6D102E-2A-8 S/N 26274903-UP
WIRING HARNESS(#26280116-)



PJ6F169

Item	Part No.	Description	Qty	Options
1	6735-81-4310	WIRING HARNESS	1	SN:26280116--

SAA6D102E-2A-8 S/N 26274903-UP



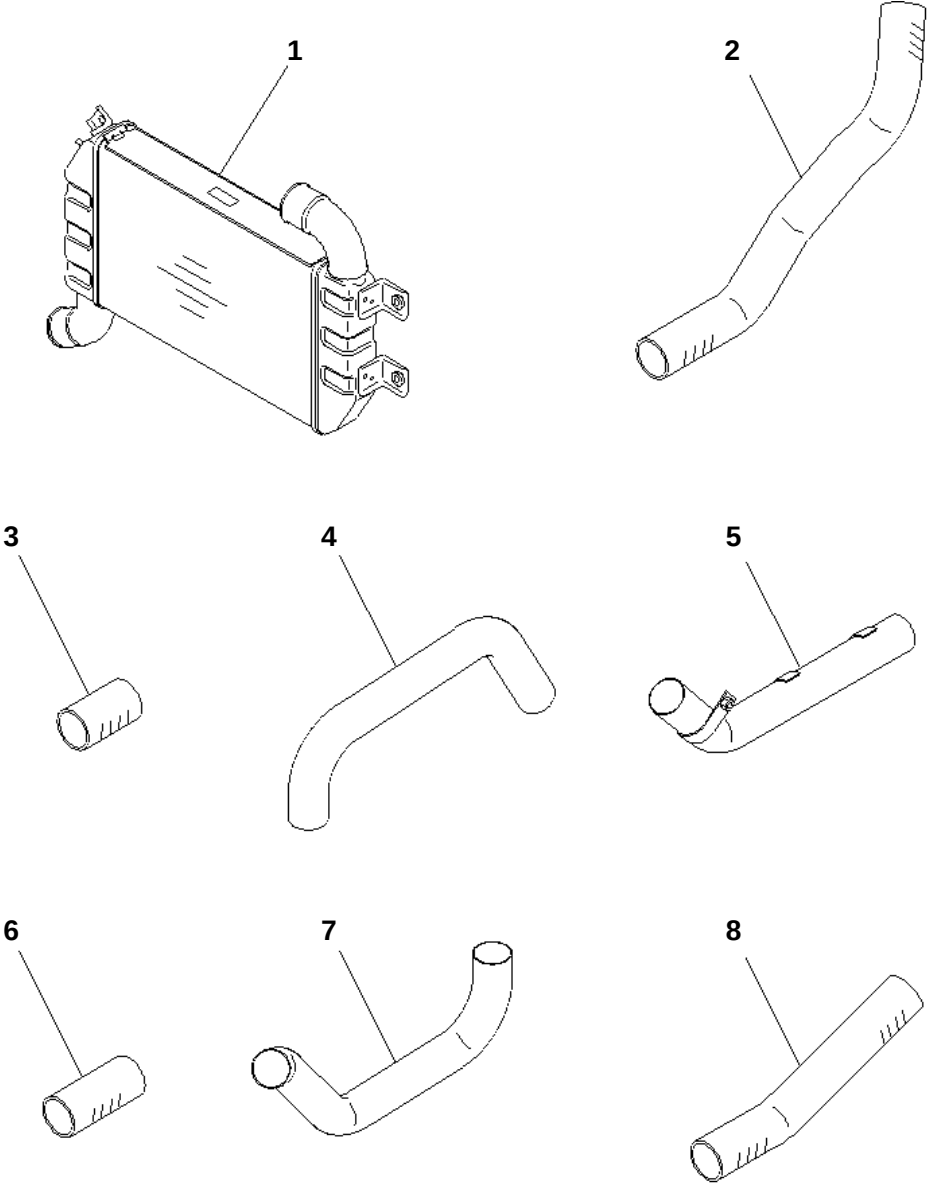
PFD1445

SAA6D102E-2A-8 S/N 26274903-UP

MUFFLER (CERAMIC TYPE)(#26293515-)

Item	Part No.	Description	Qty	Options
	6138-12-5515	MUFFLER,CERAMIC	1	SN:26293515--
1	6138-12-5550	· FILTER,CERAMIC	1	SN:26293515--
2	6138-12-5522	· BODY ASS'Y	1	SN:26293515--
3	6138-12-5533	· BODY ASS'Y	1	SN:26293515--
4	6138-12-5561	· GASKET	2	SN:26293515--
5	01435-01030	· BOLT	18	SN:26293515--
6	01584-01008	· NUT	18	SN:26293515--
7	07042-00108	· PLUG	1	SN:26293515--
8	6732-81-8220	CLAMP	1	SN:26293515--
9	6138-11-5810	GASKET	1	SN:26293515--
10	6124-11-6151	NIPPLE	1	SN:26293515--
11	6209-11-5490	TUBE	1	SN:26293515--

SAA6D102E-2A-8 S/N 26274903-UP



PJ6F171

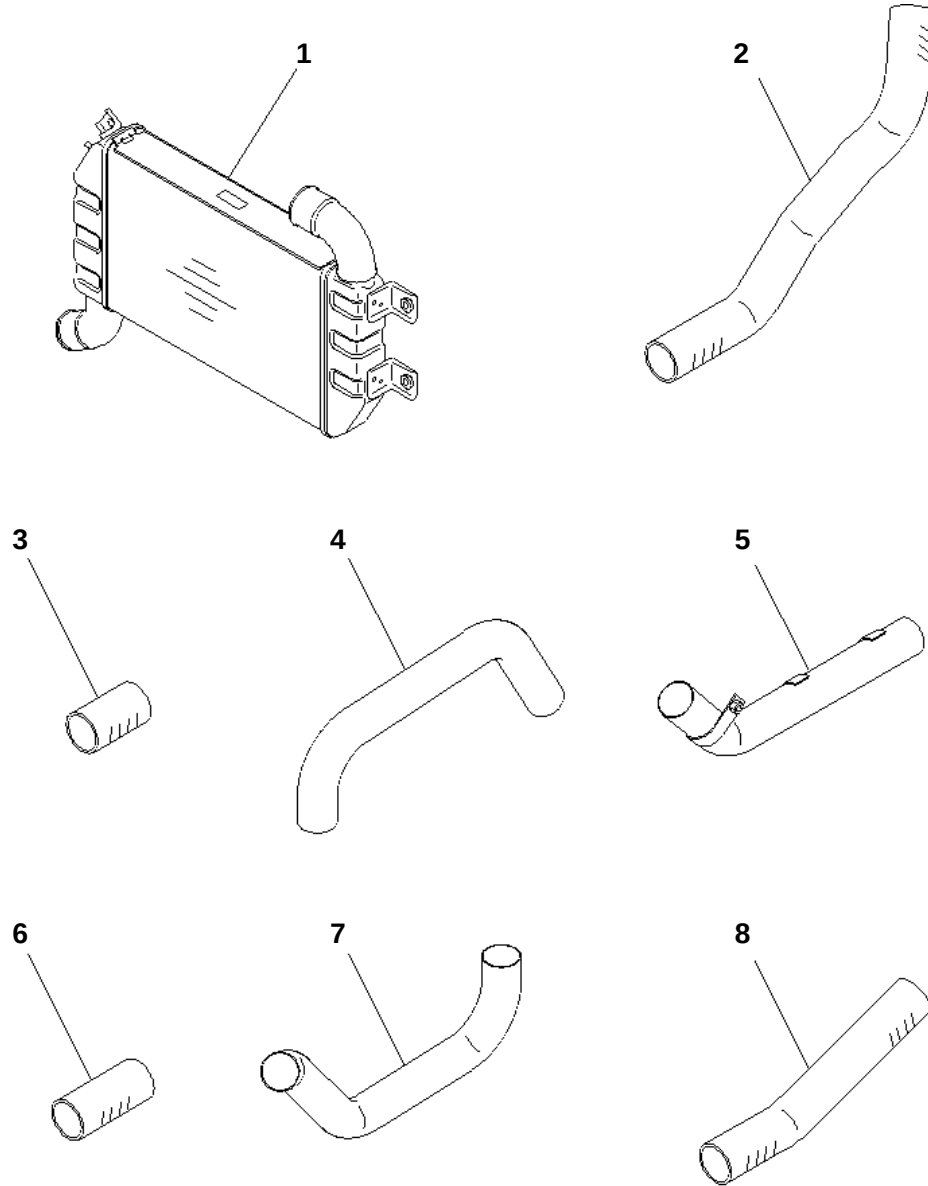
SAA6D102E-2A-8 S/N 26274903-UP
AFTER COOLER(#26274903-26277782)

Item	Part No.	Description	Qty	Options
1	6738-61-4100	AFTER COOLER ASS'Y, CERAMIC	1	SN:26274903--26277782
2	6738-11-4710	HOSE	1	SN:26274903--26277782
3	6738-11-4720	HOSE	2	SN:26274903--26277782
4	6738-11-4730	TUBE	1	SN:26274903--26277782
5	6738-11-4740	TUBE	1	SN:26274903--26277782
6	6738-11-4750	HOSE	1	SN:26274903--26277782
7	6738-11-4760	TUBE	1	SN:26274903--26277782
8	6738-11-4770	HOSE	1	SN:26274903--26277782

SAA6D102E-2A-8 S/N 26274903-UP

SAA6D102E-2A-8 S/N 26274903-UP

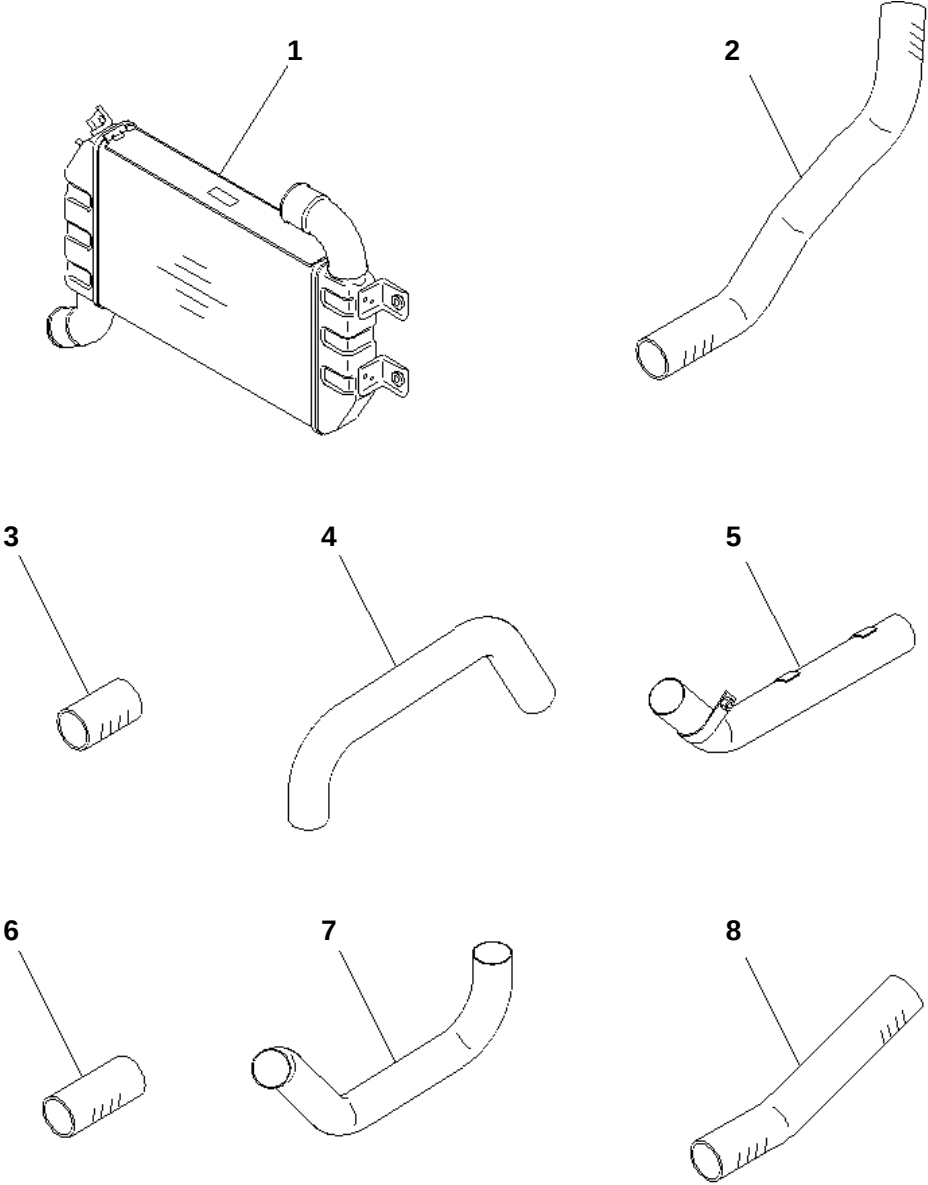
AFTER COOLER(#26277783-26288621)



PJ6F171

Item	Part No.	Description	Qty	Options
1	6738-61-4102	AFTER COOLER ASS'Y, CERAMIC	1	SN:26277783--26288621
2	6738-11-4710	HOSE	1	SN:26277783--26288621
3	6738-11-4720	HOSE	2	SN:26277783--26288621
4	6738-11-4730	TUBE	1	SN:26277783--26288621
5	6738-11-4740	TUBE	1	SN:26277783--26288621
6	6738-11-4750	HOSE	1	SN:26277783--26288621
7	6738-11-4760	TUBE	1	SN:26277783--26288621
8	6738-11-4770	HOSE	1	SN:26277783--26288621

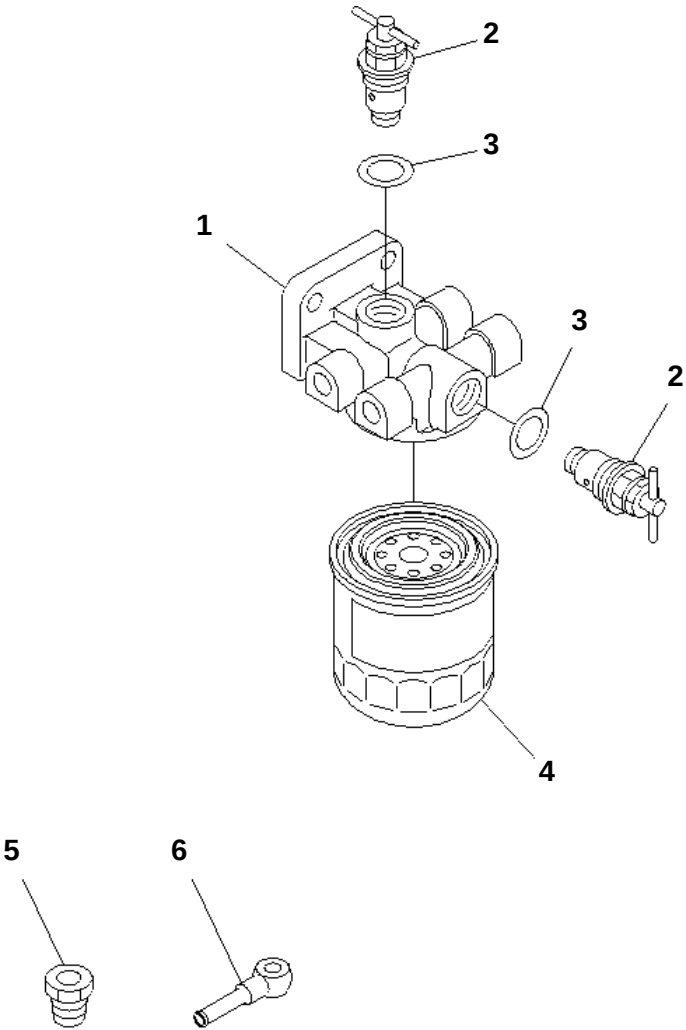
SAA6D102E-2A-8 S/N 26274903-UP



PJ6F171

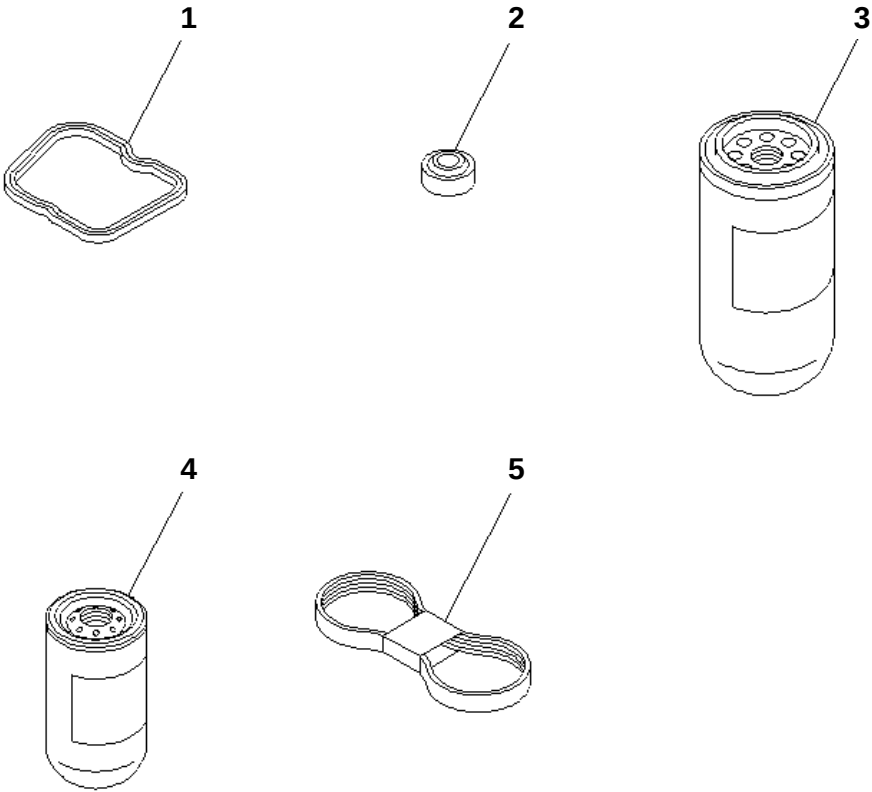
SAA6D102E-2A-8 S/N 26274903-UP
AFTER COOLER(#26288622-)

Item	Part No.	Description	Qty	Options
1	6738-61-4103	AIR COOLER ASS'Y,CERAMIC	1	SN:26288622--
2	6738-11-4710	HOSE	1	SN:26288622--
3	6738-11-4720	HOSE	2	SN:26288622--
4	6738-11-4730	TUBE	1	SN:26288622--
5	6738-11-4740	TUBE	1	SN:26288622--
6	6738-11-4750	HOSE	1	SN:26288622--
7	6738-11-4760	TUBE	1	SN:26288622--
8	6738-11-4770	HOSE	1	SN:26288622--



PJ8F172

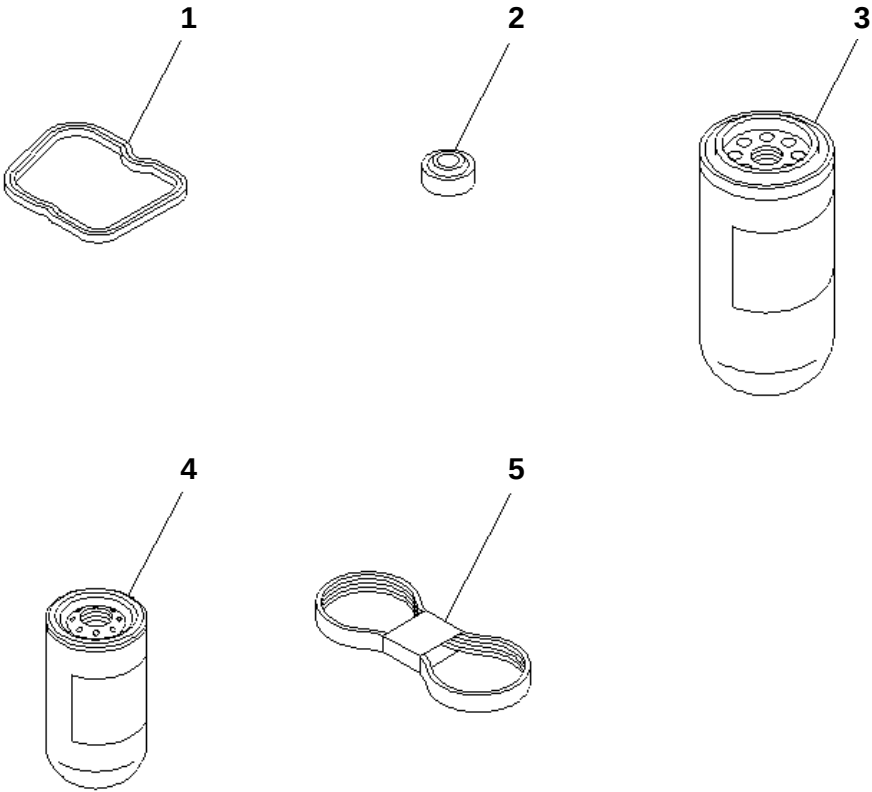
Item	Part No.	Description	Qty	Options
1	6738-61-8100	CORROSION ASS'Y	1	SN:26288679--
	6732-61-8300	· HEAD ASS'Y	1	SN:26288679--
	600-411-2410	· · HEAD	1	SN:26288679--
	600-411-2120	· · VALVE ASS'Y	2	SN:26288679--
	600-411-2130	· · GASKET,CORROSION	2	SN:26288679--
	600-411-1191	· CARTRIDGE	1	SN:26288679--
5	6151-71-5910	CONNECTOR	1	SN:26288679--
6	6141-71-1710	JOINT	1	SN:26288679--



PJ6F068

SPARE PARTS

Item	Part No.	Description	Qty	Options
1	6732-11-8181	GASKET	6	SN:26274903--
2	6732-11-8210	GASKET	6	SN:26274903--
3	6736-51-5141	CARTRIDGE	1	SN:26274903--
4	6732-71-6111	CARTRIDGE,FUEL	1	SN:26274903--
5	6732-61-3940	BELT	1	SN:26274903--

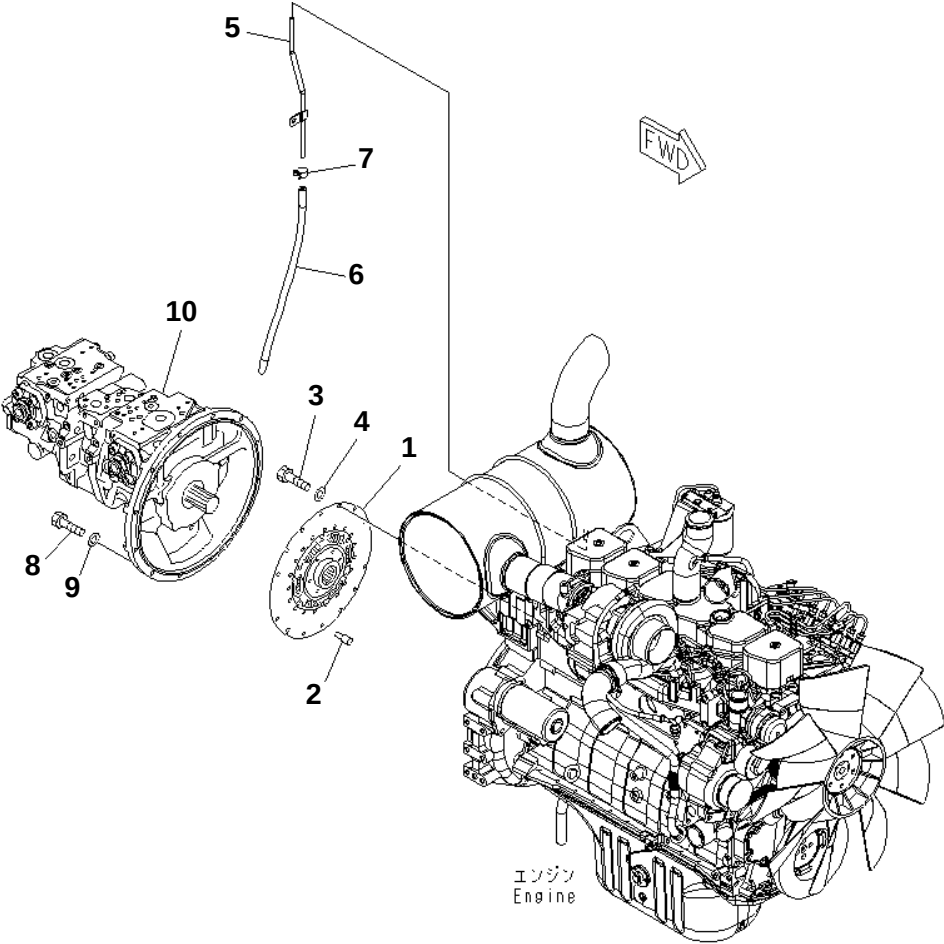


PJ6F068

SPARE PARTS

Item	Part No.	Description	Qty	Options
1	6732-11-8181	GASKET	6	SN:26274903--
2	6732-11-8210	GASKET	6	SN:26274903--
3	6736-51-5142	CARTRIDGE	1	SN:26274903--
4	6732-71-6111	CARTRIDGE,FUEL	1	SN:26274903--
5	6732-61-3940	BELT	1	SN:26274903--

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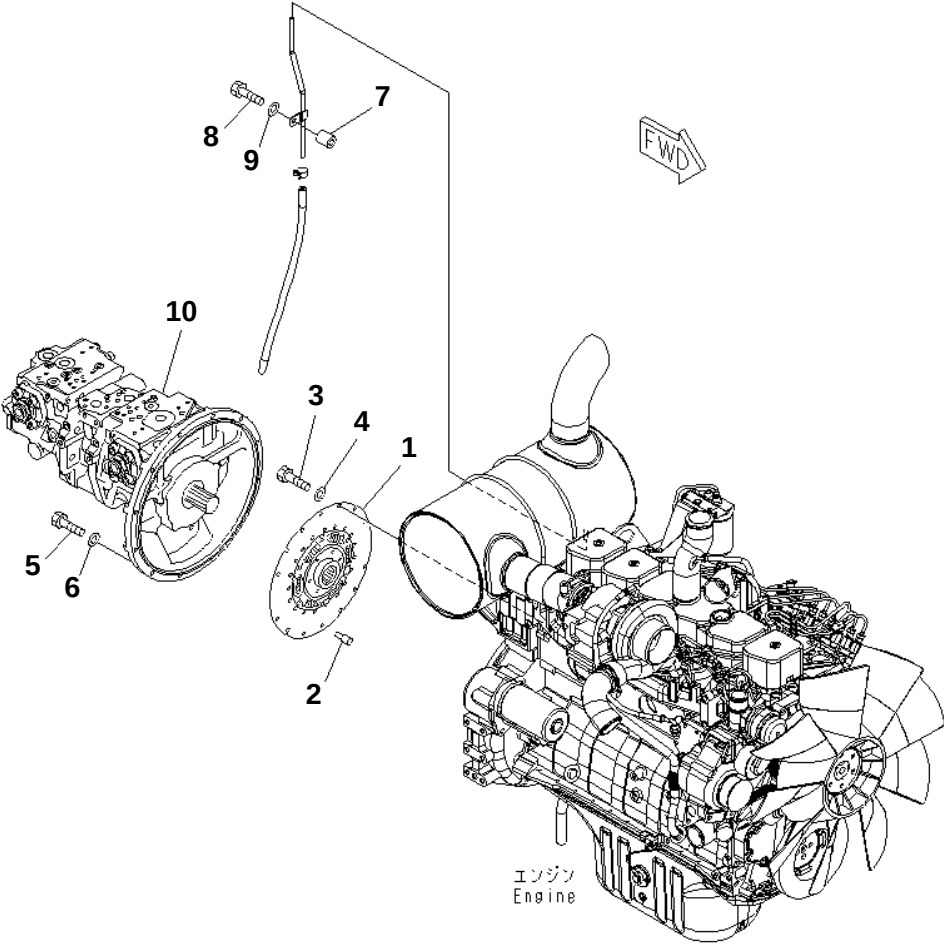
P W 1 E 9 2 5

PC228US-3N-W1 S/N 30001-UP
DAMPER PUMP AND TUBE(#20594-)

Item	Part No.	Description	Qty	Options
1	(22U-01-21310)	DISK DAMPER	1	SN:20594--
2	(203-01-51120)	PIN	2	SN:20594--
3	(01010-81020)	BOLT	8	SN:20594--
4	(01643-31032)	WASHER	8	SN:20594--
5	(6209-11-5480)	TUBE	1	SN:20594--
6	(07260-20950)	HOSE	1	SN:20594--
7	(07285-00155)	CLIP	1	SN:20594--
8	(01010-81040)	BOLT	12	SN:20594--
9	(01643-31032)	WASHER	12	SN:20594--
10	(708-2L-00102)	PUMP ASS'Y	1	SN:20594--

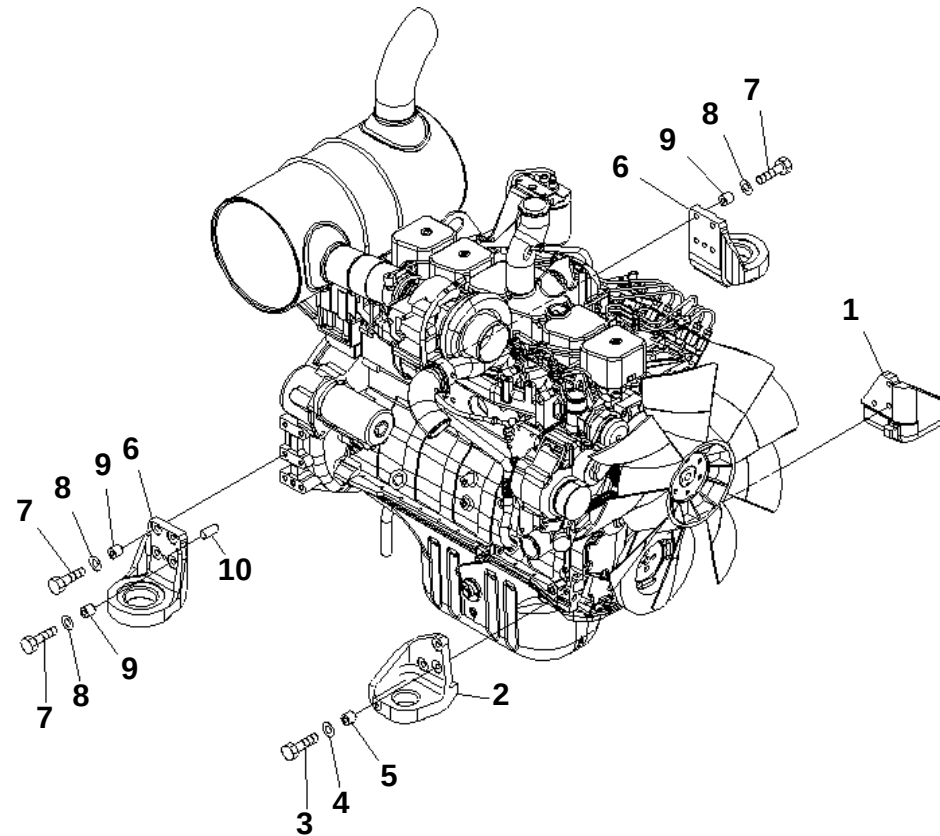
PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP
DAMPER AND PUMP(#20001-)



Item	Part No.	Description	Qty	Options
1	(22U-01-21310)	DISK DAMPER	1	SN:20001--
2	(203-01-51120)	PIN	2	SN:20001--
3	(01010-81020)	BOLT	8	SN:20001--
4	(01643-31032)	WASHER	8	SN:20001--
5	(01010-81040)	BOLT	11	SN:20001--
6	(01643-31032)	WASHER	11	SN:20001--
7	(20Y-03-11220)	COLLAR	1	SN:20001--
8	(01010-81075)	BOLT	1	SN:20001--
9	(01643-31032)	WASHER	1	SN:20001--
10	(708-2L-00102)	PUMP ASS'Y	1	SN:20001--

PC228US-3N-W1 S/N 30001-UP

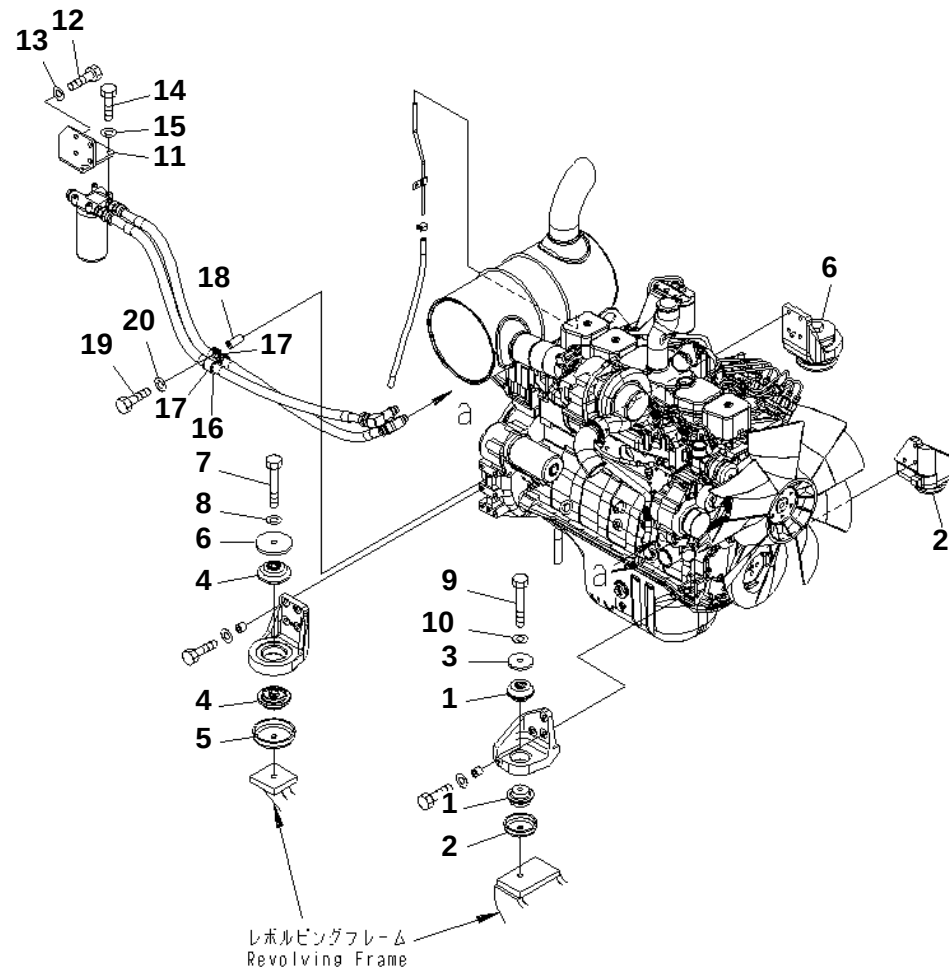


0 0 0 0 4 8 9 2

PC228US-3N-W1 S/N 30001-UP
ENGINE MOUNT (BRACKET)

Item	Part No.	Description	Qty	Options
1	22U-01-21340	BRACKET	1	SN:30001--
2	20Y-01-31220	BRACKET	1	SN:30001--
3	01010-81265	BOLT	6	SN:30001--
4	01643-31232	WASHER	6	SN:30001--
5	20Y-01-21260	BOSS	6	SN:30001--
6	20Y-01-22121	BRACKET	2	SN:30001--
7	01010-81265	BOLT	8	SN:30001--
8	01643-31232	WASHER	8	SN:30001--
9	20Y-01-21260	BOSS	8	SN:30001--
10	04020-01228	PIN	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP

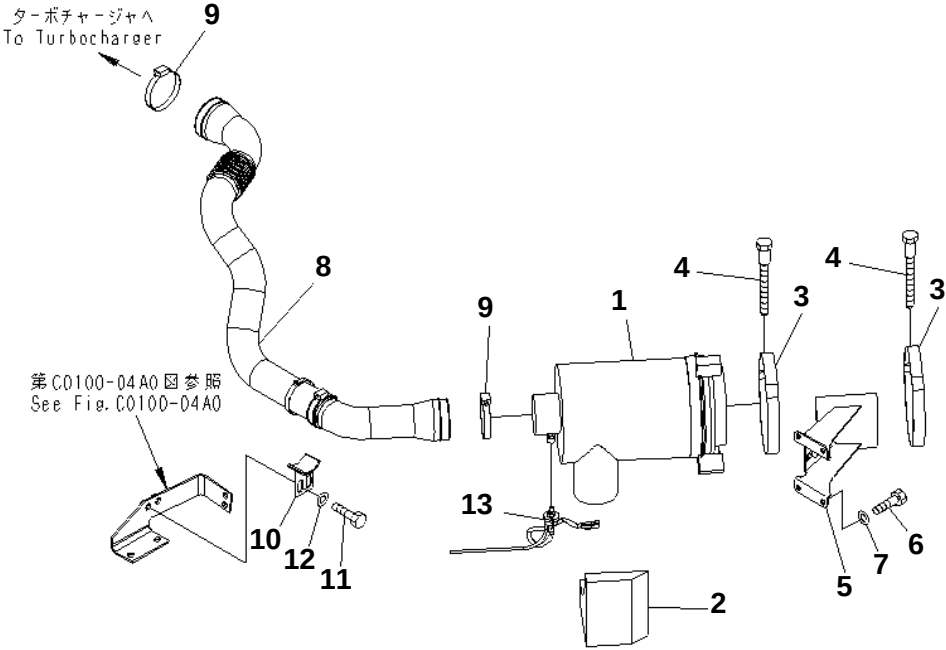


0 0 0 0 4 8 9 3

PC228US-3N-W1 S/N 30001-UP
ENGINE MOUNT (CUSHION AND TUBE)

Item	Part No.	Description	Qty	Options
1	20Y-01-12210	CUSHION	4	SN:30001--
2	22U-01-21330	STOPPER	2	SN:30001--
3	20Y-01-11141	WASHER	2	SN:30001--
4	20Y-01-12222	CUSHION	4	SN:30001--
5	20Y-01-12161	STOPPER	2	SN:30001--
6	20Y-01-12180	WASHER	2	SN:30001--
7	01011-B1635	BOLT	2	SN:30001--
8	01643-31645	WASHER	2	SN:30001--
9	01011-B1630	BOLT	2	SN:30001--
10	01643-31645	WASHER	2	SN:30001--
11	22U-01-21211	BRACKET	1	SN:30001--
12	01010-81230	BOLT	4	SN:30001--
13	01643-31232	WASHER	4	SN:30001--
14	01010-80825	BOLT	4	SN:30001--
15	01643-30823	WASHER	4	SN:30001--
16	07095-20627	CUSHION	2	SN:30001--
17	04434-53412	CLIP	2	SN:30001--
18	195-979-5190	COLLAR	1	SN:30001--
19	01010-81275	BOLT	1	SN:30001--
20	01643-31232	WASHER	1	SN:30001--

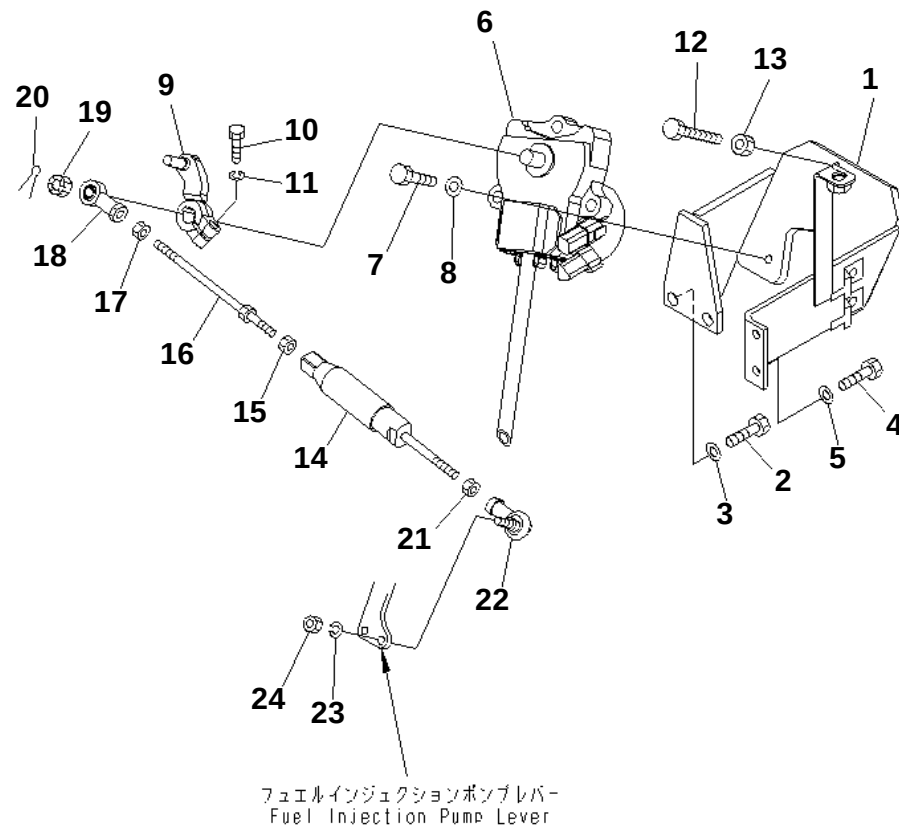
AIR CLEANER CONNECTION (FOR DOUBLE ELEMENT)



0 0 0 0 4 8 9 1

Item	Part No.	Description	Qty	Options
1	6738-81-7100	AIR CLEANER	1	SN:30001--
2	22U-01-21171	SEAL	1	SN:30001--
3	6131-11-4520	BAND ASS'Y	2	SN:30001--
4	6643-11-4641	BOLT	2	SN:30001--
5	22U-01-21162	BRACKET	1	SN:30001--
6	01010-81225	BOLT	4	SN:30001--
7	01643-31232	WASHER	4	SN:30001--
8	22U-01-21141	HOSE	1	SN:30001--
9	6212-11-4840	CLAMP	2	SN:30001--
10	22U-01-21291	BRACKET	1	SN:30001--
11	01010-81225	BOLT	2	SN:30001--
12	01643-31232	WASHER	2	SN:30001--
13	7861-93-1420	SENSOR	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP



PC228US-3N-W1 S/N 30001-UP

FUEL CONTROL

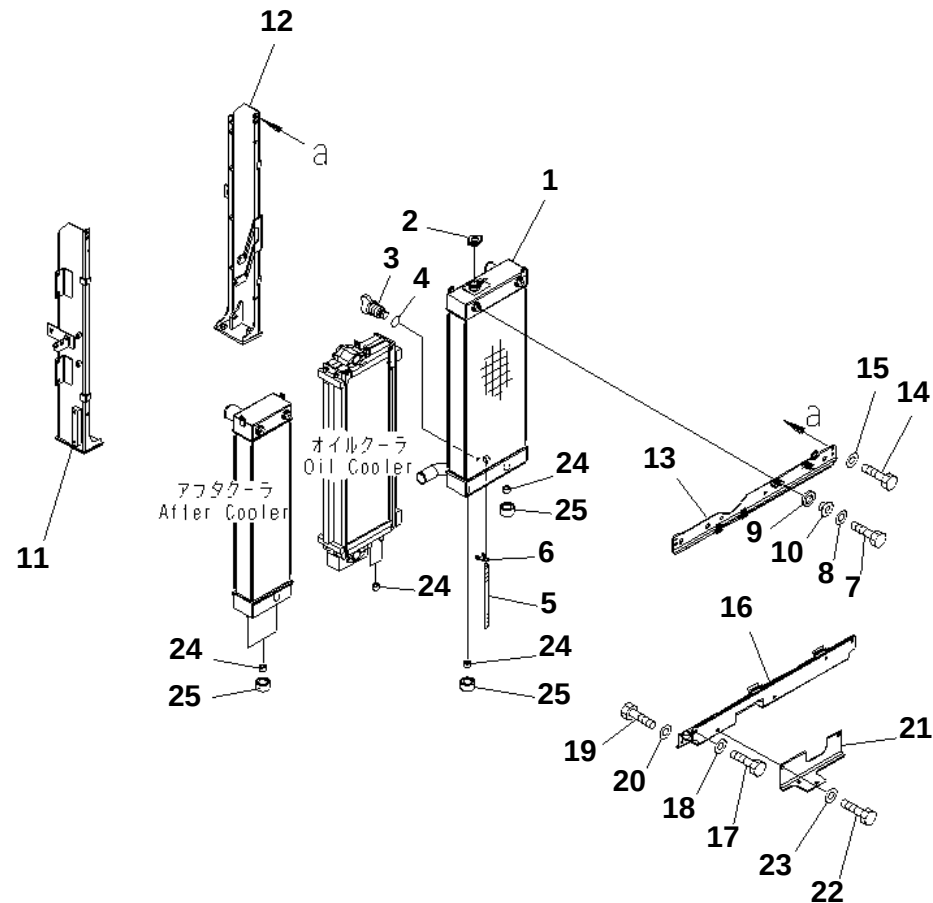
Item	Part No.	Description	Qty	Options
1	22U-43-21511	BRACKET	1	SN:30001--
2	01010-81230	BOLT	2	SN:30001--
3	01643-31232	WASHER	2	SN:30001--
4	01010-80820	BOLT	2	SN:30001--
5	01643-30823	WASHER	2	SN:30001--
6	7834-41-2000	MOTOR ASS'Y	1	SN:30001--
7	01010-81040	BOLT	3	SN:30001--
8	01643-31032	WASHER	3	SN:30001--
9	20Y-43-12143	LEVER	1	SN:30001--
10	01010-81030	BOLT	1	SN:30001--
11	01602-21030	WASHER	1	SN:30001--
12	01016-51070	BOLT	1	SN:30001--
13	01580-11008	NUT	1	SN:30001--
14	20Y-43-23441	SPRING ASS'Y	1	SN:30001--
15	01582-11008	NUT	1	SN:30001--
16	04248-31018	ROD	1	SN:30001--
17	01508-41006	NUT	1	SN:30001--
18	04250-91056	END	1	SN:30001--
19	01593-31008	NUT	1	SN:30001--
20	04050-12018	PIN	1	SN:30001--
21	01582-11008	NUT	1	SN:30001--
22	20Y-43-12180	JOINT	1	SN:30001--
23	01602-20619	WASHER	1	SN:30001--
24	01580-10605	NUT	1	SN:30001--

Item	Description	Qty	Page
10	COOLING (RADIATOR)	1	060010
20	COOLING (OIL COOLER)	1	060020
30	COOLING (SHROUD)	1	060030
40	COOLING (AFTER COOLER≡ CONDENSER AND PIPING)	1	060040
50	COOLING (AFTER COOLER≡ CONDENSER AND PIPING) (AUTO AIR CONDITIONER)	1	060050
60	COOLING (SUB TANK AND RADIATOR MOUNT)	1	060060
70	COOLING (FAN GUARD)	1	060070

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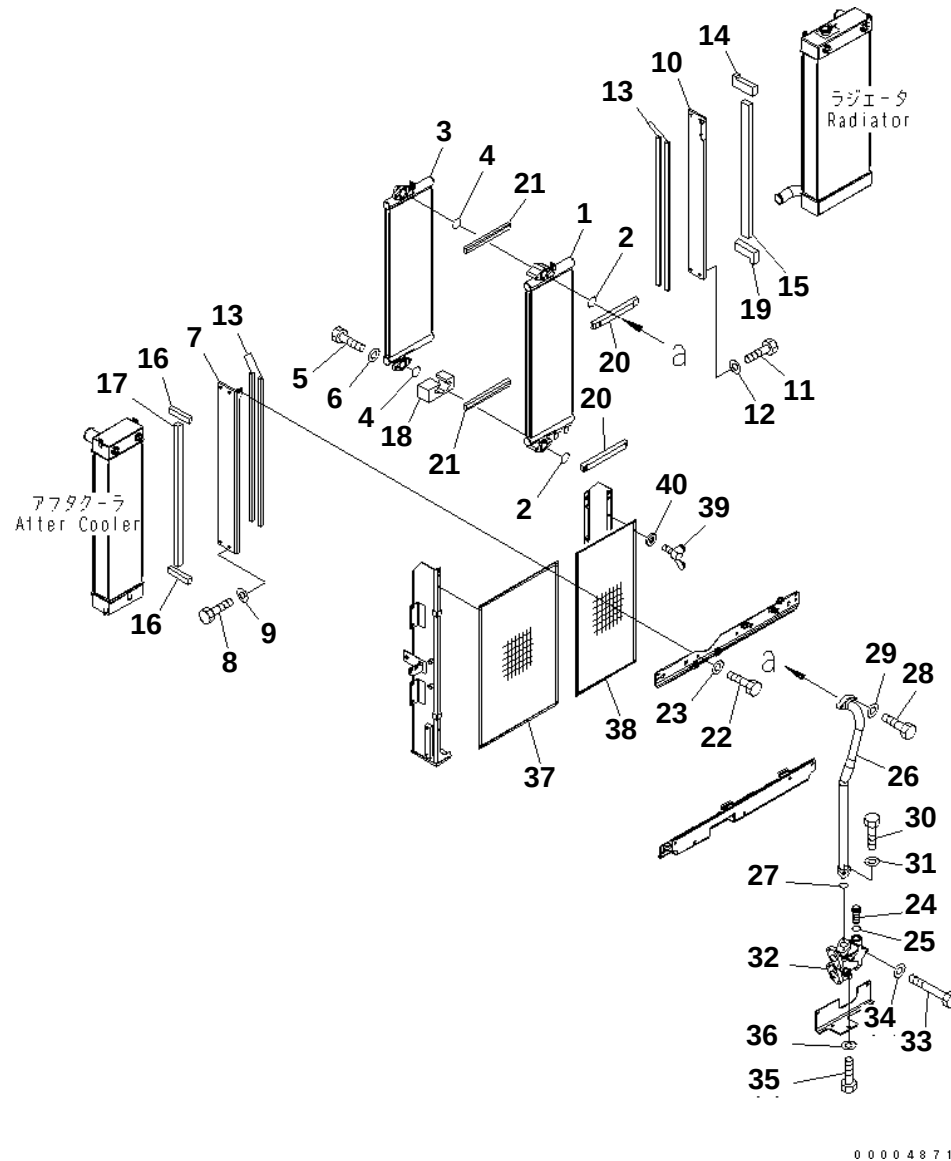
COOLING (RADIATOR)



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Item	Part No.	Description	Qty	Options
1	22U-03-22111	CORE ASS'Y	1	SN:30001--
2	20Y-03-22110	CAP	1	SN:30001--
3	205-03-62660	PLUG	1	SN:30001--
4	07000-11007	O-RING	1	SN:30001--
5	203-03-41410	HOSE	1	SN:30001--
6	20Y-03-11330	CLIP	1	SN:30001--
7	01010-81030	BOLT	2	SN:30001--
8	01643-31032	WASHER	2	SN:30001--
9	22U-03-22860	CUSHION	2	SN:30001--
10	6738-61-4952	COLLAR	2	SN:30001--
11	22U-03-22150	FRAME	1	SN:30001--
12	22U-03-22160	FRAME	1	SN:30001--
13	22U-03-22171	BRACKET	1	SN:30001--
14	01010-81025	BOLT	4	SN:30001--
15	01643-31032	WASHER	4	SN:30001--
16	22U-03-22180	BRACKET	1	SN:30001--
17	01010-81020	BOLT	2	SN:30001--
18	01643-31032	WASHER	2	SN:30001--
19	01010-81025	BOLT	2	SN:30001--
20	01643-31032	WASHER	2	SN:30001--
21	22U-03-22370	BRACKET	1	SN:30001--
22	01010-81225	BOLT	2	SN:30001--
23	01643-31232	WASHER	2	SN:30001--
24	22B-03-12590	CUSHION	6	SN:30001--
25	22U-03-22870	CUSHION	4	SN:30001--

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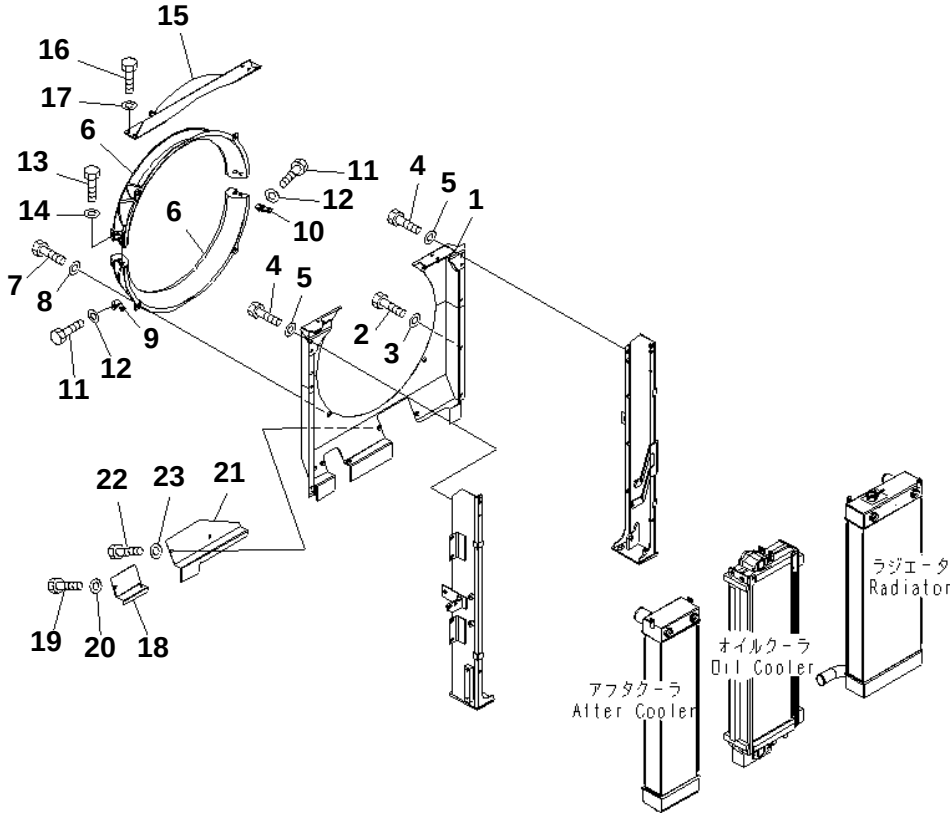
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COOLING (OIL COOLER)

Item	Part No.	Description	Qty	Options
1	22U-03-22120	OIL COOLER	1	SN:30001--
2	07000-13045	O-RING	2	SN:30001--
3	22U-03-22130	OIL COOLER	1	SN:30001--
4	07000-13045	O-RING	2	SN:30001--
5	01010-81240	BOLT	4	SN:30001--
6	01643-31232	WASHER	4	SN:30001--
7	22U-03-22230	BRACKET	1	SN:30001--
8	01010-81020	BOLT	4	SN:30001--
9	01643-31032	WASHER	4	SN:30001--
10	22U-03-22240	BRACKET	1	SN:30001--
11	01010-81020	BOLT	4	SN:30001--
12	01643-31032	WASHER	4	SN:30001--
13	21K-03-71590	SHEET	4	SN:30001--
14	22U-03-22550	SHEET	1	SN:30001--
15	22U-03-22560	SHEET	1	SN:30001--
16	22U-03-22580	SHEET	2	SN:30001--
17	22U-03-22590	SHEET	1	SN:30001--
18	22U-03-22610	SHEET	1	SN:30001--
19	22U-03-22660	SHEET	1	SN:30001--
20	22U-03-22680	SHEET	2	SN:30001--
21	22U-03-22790	SHEET	2	SN:30001--
22	01010-81025	BOLT	2	SN:30001--
23	01643-31032	WASHER	2	SN:30001--
24	22U-03-21790	VALVE ASS'Y	1	SN:30001--
25	07002-13634	O-RING	1	SN:30001--
26	22U-03-22310	TUBE	1	SN:30001--
27	07000-13045	O-RING	1	SN:30001--
28	01010-81245	BOLT	2	SN:30001--
29	01643-31232	WASHER	2	SN:30001--
30	01010-81255	BOLT	2	SN:30001--
31	01643-31232	WASHER	2	SN:30001--
32	22U-03-22320	BLOCK	1	SN:30001--
33	01011-81225	BOLT	2	SN:30001--
34	01643-31232	WASHER	2	SN:30001--
35	01010-81235	BOLT	2	SN:30001--
36	01643-31232	WASHER	2	SN:30001--
37	22U-03-22350	NET	1	SN:30001--
38	22U-03-22360	NET	1	SN:30001--
39	01434-10616	BOLT WING	4	SN:30001--
40	01643-30623	WASHER	4	SN:30001--

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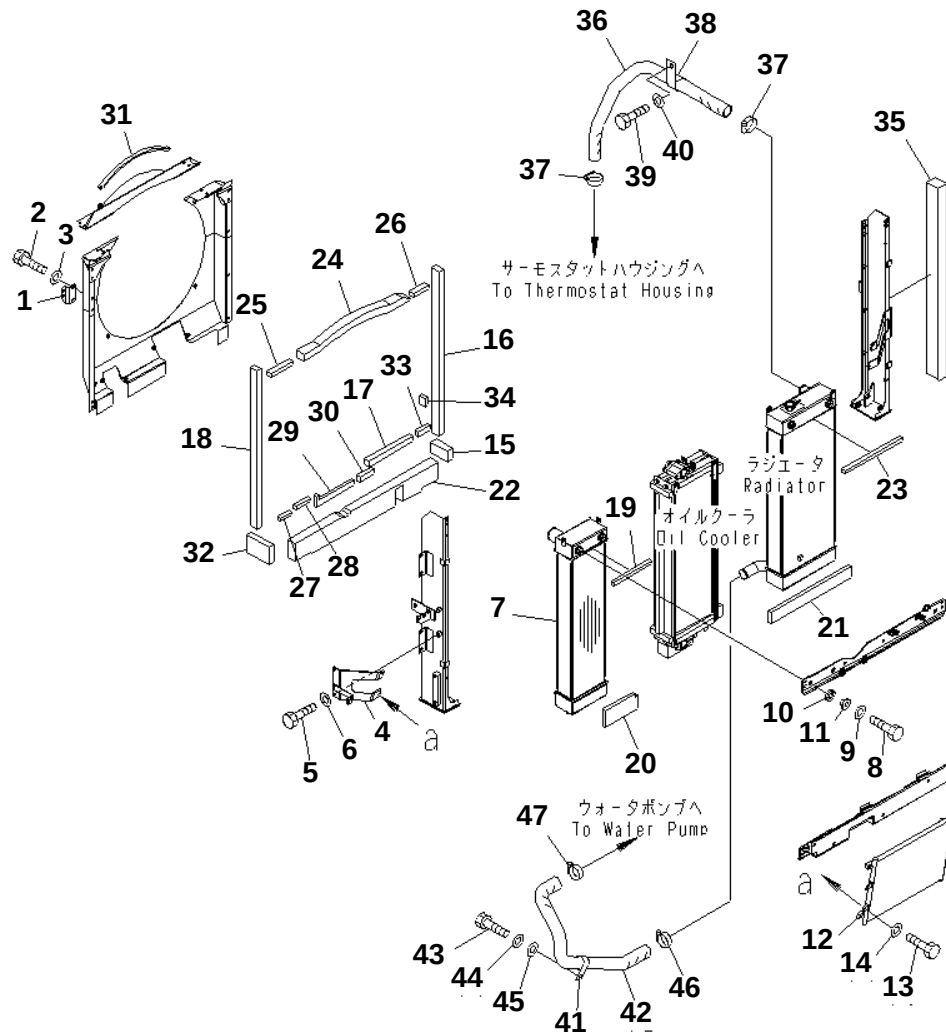
COOLING (SHROUD)

Item	Part No.	Description	Qty	Options
1	22U-03-22190	SHROUD	1	SN:30001--
2	01010-81020	BOLT	3	SN:30001--
3	01643-31032	WASHER	3	SN:30001--
4	01010-81025	BOLT	4	SN:30001--
5	01643-31032	WASHER	4	SN:30001--
6	22U-03-21321	SHROUD	2	SN:30001--
7	01010-81020	BOLT	4	SN:30001--
8	203-54-56970	WASHER	4	SN:30001--
9	22U-03-21770	BRACKET	1	SN:30001--
10	22U-03-21780	BRACKET	1	SN:30001--
11	01010-81025	BOLT	2	SN:30001--
12	01643-31032	WASHER	2	SN:30001--
13	01010-81030	BOLT	4	SN:30001--
14	01643-31032	WASHER	4	SN:30001--
15	22U-03-22210	BRACKET	1	SN:30001--
16	01010-81020	BOLT	4	SN:30001--
17	01643-31032	WASHER	4	SN:30001--
18	22U-03-22220	COVER	1	SN:30001--
19	01010-81020	BOLT	2	SN:30001--
20	01643-31032	WASHER	2	SN:30001--
21	22U-03-22290	COVER	1	SN:30001--
22	01010-81020	BOLT	2	SN:30001--
23	01643-31032	WASHER	2	SN:30001--

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COOLING (AFTER COOLER[※] CONDENSER AND PIPING)



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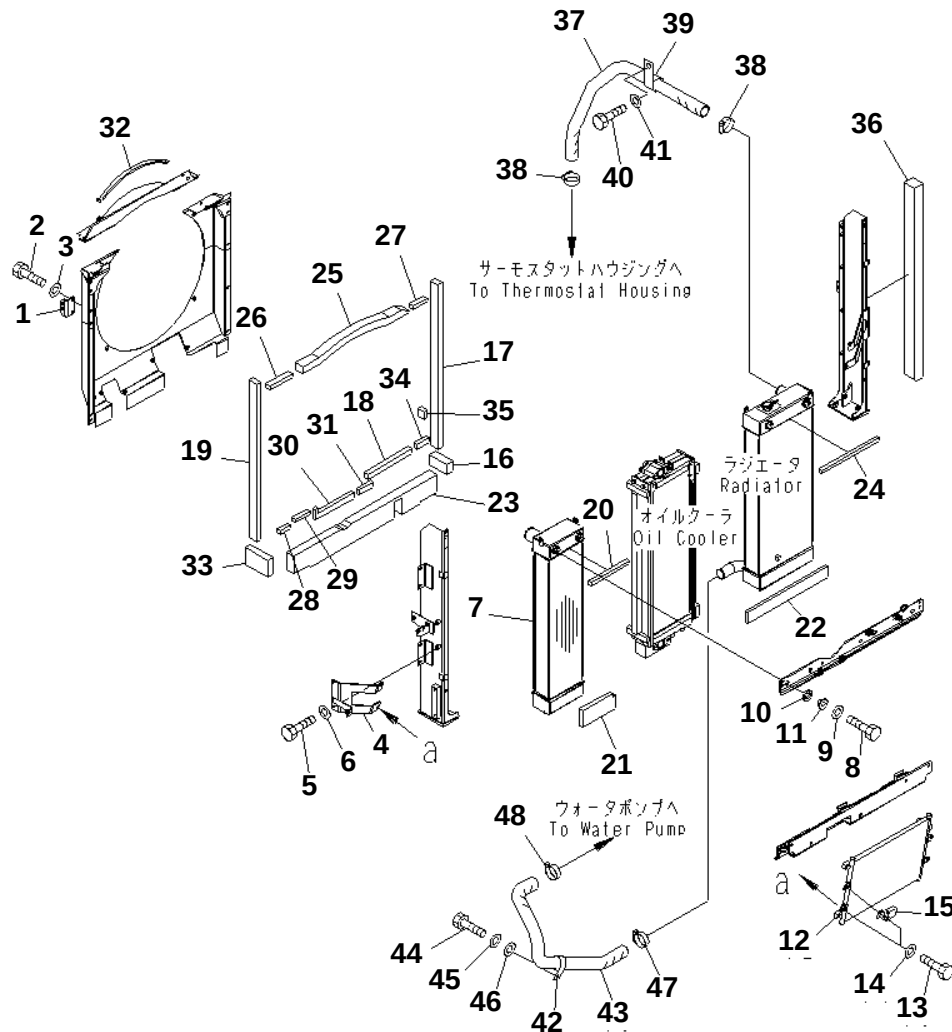
Item	Part No.	Description	Qty	Options
1	22U-03-22510	BRACKET	1	SN:30001--
2	01010-81025	BOLT	2	SN:30001--
3	01643-31032	WASHER	2	SN:30001--
4	22U-03-22440	BRACKET	1	SN:30001--
5	01010-81020	BOLT	2	SN:30001--
6	01643-31032	WASHER	2	SN:30001--
7	22U-03-22141	AFTER COOLER	1	SN:30001--
8	01010-81030	BOLT	2	SN:30001--
9	01643-31032	WASHER	2	SN:30001--
10	22U-03-22860	CUSHION	2	SN:30001--
11	6738-61-4952	COLLAR	2	SN:30001--
12	22U-979-1740	CONDENSER ASS'Y	1	SN:30001--
13	01010-80825	BOLT	4	SN:30001--
14	01643-30823	WASHER	4	SN:30001--
15	21K-03-71650	SHEET	1	SN:30001--
16	22U-03-22540	SHEET	1	SN:30001--
17	22U-03-22570	SHEET	1	SN:30001--
18	22U-03-22620	SHEET	1	SN:30001--
19	22U-03-22630	SHEET	1	SN:30001--
20	22U-03-22640	SHEET	1	SN:30001--
21	22U-03-22650	SHEET	1	SN:30001--
22	22U-03-22670	SHEET	1	SN:30001--
23	22U-03-22690	SHEET	1	SN:30001--
24	22U-03-22710	SHEET	1	SN:30001--
25	22U-03-22720	SHEET	1	SN:30001--
26	22U-03-22730	SHEET	1	SN:30001--
27	22U-03-22740	SHEET	1	SN:30001--
28	22U-03-22750	SHEET	1	SN:30001--
29	22U-03-22760	SHEET	1	SN:30001--
30	22U-03-22770	SHEET	1	SN:30001--
31	22U-03-22820	SHEET	1	SN:30001--
32	22U-03-22830	SHEET	1	SN:30001--
33	22U-03-22840	SHEET	1	SN:30001--
34	22U-03-22850	SHEET	1	SN:30001--
35	22U-03-22430	SHEET	1	SN:30001--
36	22U-03-22250	HOSE	1	SN:30001--
37	07289-00055	CLAMP	2	SN:30001--
38	20Y-62-15960	CLIP	1	SN:30001--
39	01010-81225	BOLT	1	SN:30001--
40	01643-31232	WASHER	1	SN:30001--

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COOLING (AFTER COOLER² CONDENSER AND PIPING)

Item	Part No.	Description	Qty	Options
41	208-62-38370	CLIP	1	SN:30001--
42	22U-03-22260	HOSE	1	SN:30001--
43	01010-81030	BOLT	1	SN:30001--
44	01643-31032	WASHER	1	SN:30001--
45	560-43-15220	WASHER	1	SN:30001--
46	07289-00055	CLAMP	1	SN:30001--
47	07289-00070	CLAMP	1	SN:30001--

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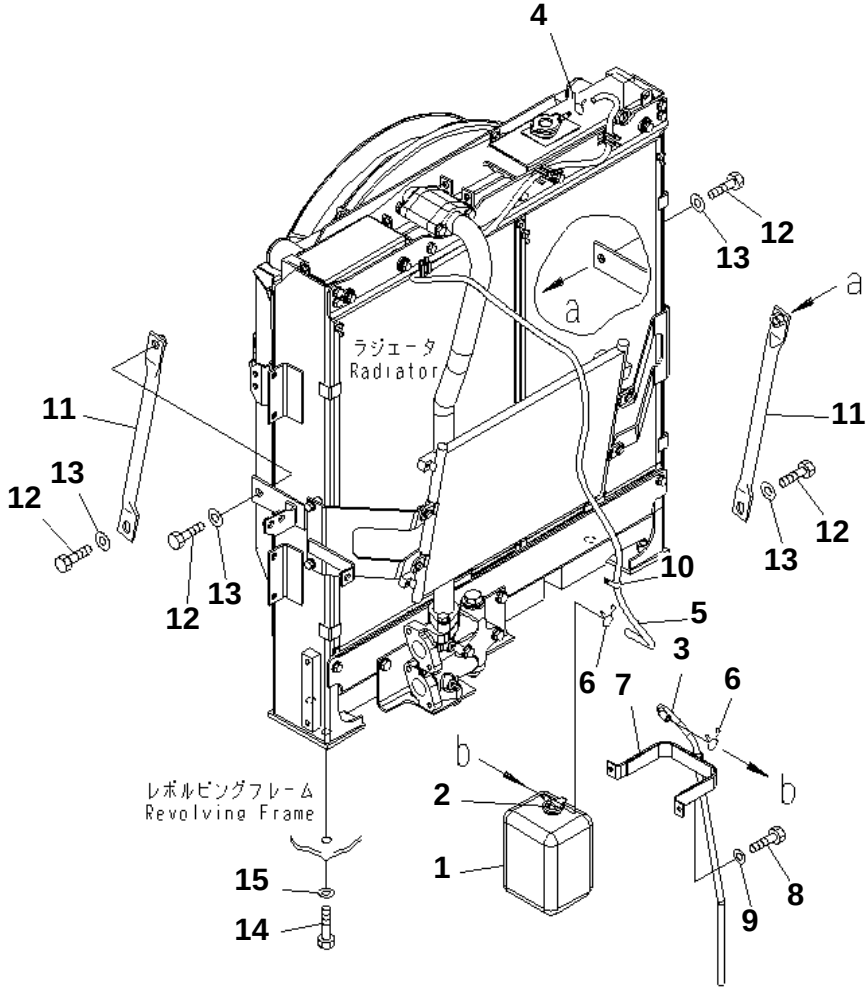
COOLING (AFTER COOLER α CONDENSER AND PIPING) (AUTO AIR CONDITIONER)

Item	Part No.	Description	Qty	Options
1	22U-03-22510	BRACKET	1	SN:30001--
2	01010-81025	BOLT	2	SN:30001--
3	01643-31032	WASHER	2	SN:30001--
4	22U-03-22440	BRACKET	1	SN:30001--
5	01010-81020	BOLT	2	SN:30001--
6	01643-31032	WASHER	2	SN:30001--
7	22U-03-22141	AFTER COOLER	1	SN:30001--
8	01010-81030	BOLT	2	SN:30001--
9	01643-31032	WASHER	2	SN:30001--
10	22U-03-22860	CUSHION	2	SN:30001--
11	6738-61-4952	COLLAR	2	SN:30001--
12	22U-979-1740	CONDENSER ASS'Y	1	SN:30001--
13	01010-80825	BOLT	4	SN:30001--
14	01643-30823	WASHER	4	SN:30001--
15	22B-979-1830	SENSOR	1	SN:30001--
16	21K-03-71650	SHEET	1	SN:30001--
17	22U-03-22540	SHEET	1	SN:30001--
18	22U-03-22570	SHEET	1	SN:30001--
19	22U-03-22620	SHEET	1	SN:30001--
20	22U-03-22630	SHEET	1	SN:30001--
21	22U-03-22640	SHEET	1	SN:30001--
22	22U-03-22650	SHEET	1	SN:30001--
23	22U-03-22670	SHEET	1	SN:30001--
24	22U-03-22690	SHEET	1	SN:30001--
25	22U-03-22710	SHEET	1	SN:30001--
26	22U-03-22720	SHEET	1	SN:30001--
27	22U-03-22730	SHEET	1	SN:30001--
28	22U-03-22740	SHEET	1	SN:30001--
29	22U-03-22750	SHEET	1	SN:30001--
30	22U-03-22760	SHEET	1	SN:30001--
31	22U-03-22770	SHEET	1	SN:30001--
32	22U-03-22820	SHEET	1	SN:30001--
33	22U-03-22830	SHEET	1	SN:30001--
34	22U-03-22840	SHEET	1	SN:30001--
35	22U-03-22850	SHEET	1	SN:30001--
36	22U-03-22430	SHEET	1	SN:30001--
37	22U-03-22250	HOSE	1	SN:30001--
38	07289-00055	CLAMP	2	SN:30001--
39	20Y-62-15960	CLIP	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP

**COOLING (AFTER COOLER[®] CONDENSER AND
PIPING) (AUTO AIR CONDITIONER)**

Item	Part No.	Description	Qty	Options
40	01010-81225	BOLT	1	SN:30001--
41	01643-31232	WASHER	1	SN:30001--
42	208-62-38370	CLIP	1	SN:30001--
43	22U-03-22260	HOSE	1	SN:30001--
44	01010-81030	BOLT	1	SN:30001--
45	01643-31032	WASHER	1	SN:30001--
46	560-43-15220	WASHER	1	SN:30001--
47	07289-00055	CLAMP	1	SN:30001--
48	07289-00070	CLAMP	1	SN:30001--

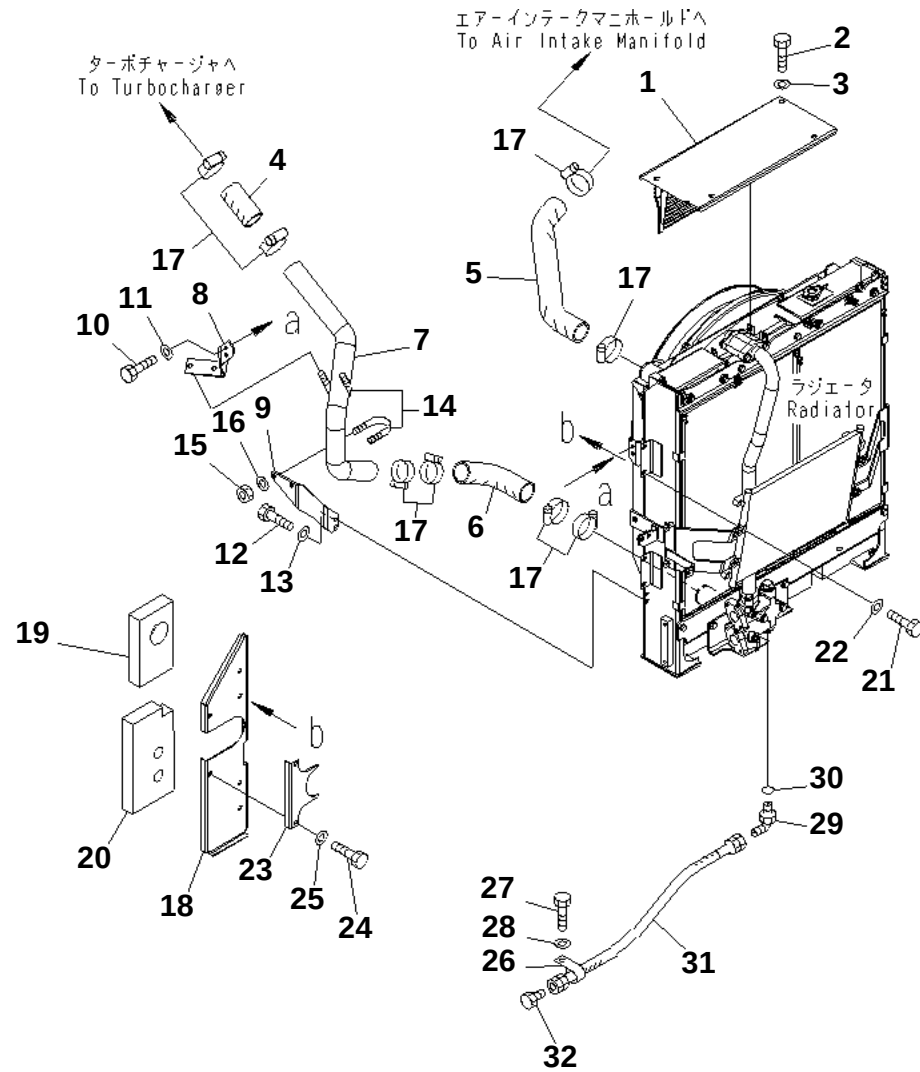


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PC228US-3N-W1 S/N 30001-UP
COOLING (SUB TANK AND RADIATOR MOUNT)

Item	Part No.	Description	Qty	Options
1	20Y-06-15240	TANK ASS'Y	1	SN:30001--
2	205-03-71532	· CAP	1	SN:30001--
	205-03-71540	· · PACKING	1	SN:30001--
3	20Y-03-21450	HOSE	1	SN:30001--
4	206-03-43340	CLIP	1	SN:30001--
5	22U-03-22780	HOSE	1	SN:30001--
6	206-03-43340	CLIP	2	SN:30001--
7	22U-03-21350	BRACKET	1	SN:30001--
8	01010-80820	BOLT	2	SN:30001--
9	01643-30823	WASHER	2	SN:30001--
10	04434-51212	CLIP	1	SN:30001--
11	22U-03-22280	STAY	2	SN:30001--
12	01010-81640	BOLT	4	SN:30001--
13	21T-54-16150	WASHER	4	SN:30001--
14	01010-81655	BOLT	4	SN:30001--
15	01643-31645	WASHER	4	SN:30001--

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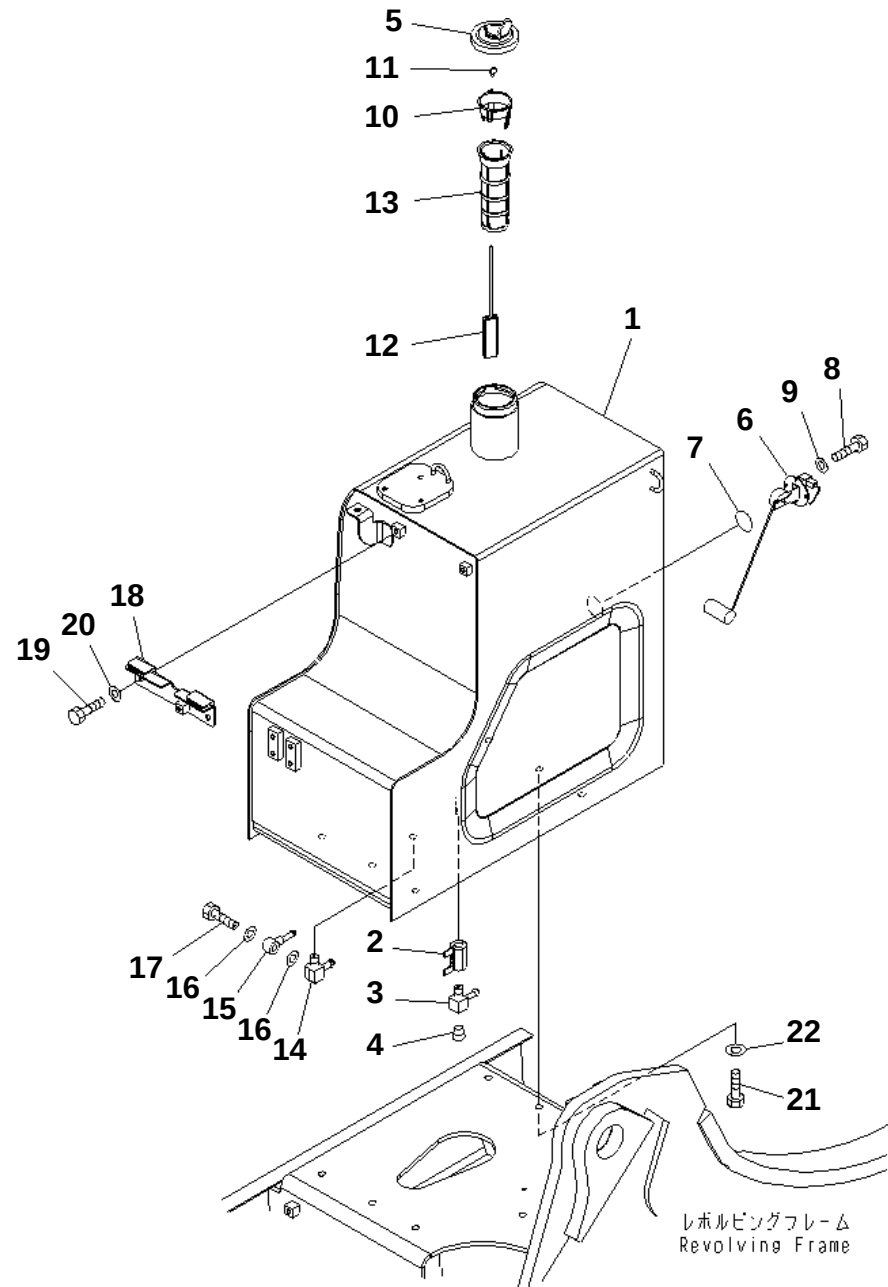
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PC228US-3N-W1 S/N 30001-UP

COOLING (FAN GUARD)

Item	Part No.	Description	Qty	Options
1	22U-03-22381	GUARD	1	SN:30001--
2	01010-81225	BOLT	4	SN:30001--
3	01643-31232	WASHER	4	SN:30001--
4	22U-01-22210	HOSE	1	SN:30001--
5	22U-01-22240	HOSE	1	SN:30001--
6	22U-01-22220	HOSE	1	SN:30001--
7	22U-01-22230	TUBE	1	SN:30001--
8	22U-01-22260	BRACKET	1	SN:30001--
9	22U-01-22270	PLATE	1	SN:30001--
10	01010-81025	BOLT	2	SN:30001--
11	01643-31032	WASHER	2	SN:30001--
12	01010-81030	BOLT	2	SN:30001--
13	01643-31032	WASHER	2	SN:30001--
14	07283-37060	CLIP	2	SN:30001--
15	01597-01009	NUT	4	SN:30001--
16	01643-31032	WASHER	4	SN:30001--
17	07299-00070	CLAMP	8	SN:30001--
18	22U-03-22810	PLATE	1	SN:30001--
19	22U-03-22390	· SHEET	1	SN:30001--
20	22U-03-22420	· SHEET	1	SN:30001--
21	01010-81225	BOLT	4	SN:30001--
22	01643-31232	WASHER	4	SN:30001--
23	22U-03-21661	PLATE	1	SN:30001--
24	01010-81220	BOLT	2	SN:30001--
25	01643-31232	WASHER	2	SN:30001--
26	04434-51712	CLIP	1	SN:30001--
27	01010-81225	BOLT	1	SN:30001--
28	01643-31232	WASHER	1	SN:30001--
29	07235-10210	ELBOW	1	SN:30001--
30	07002-11423	O-RING	1	SN:30001--
31	07103-50205	HOSE	1	SN:30001--
32	07376-50210	PLUG	1	SN:30001--

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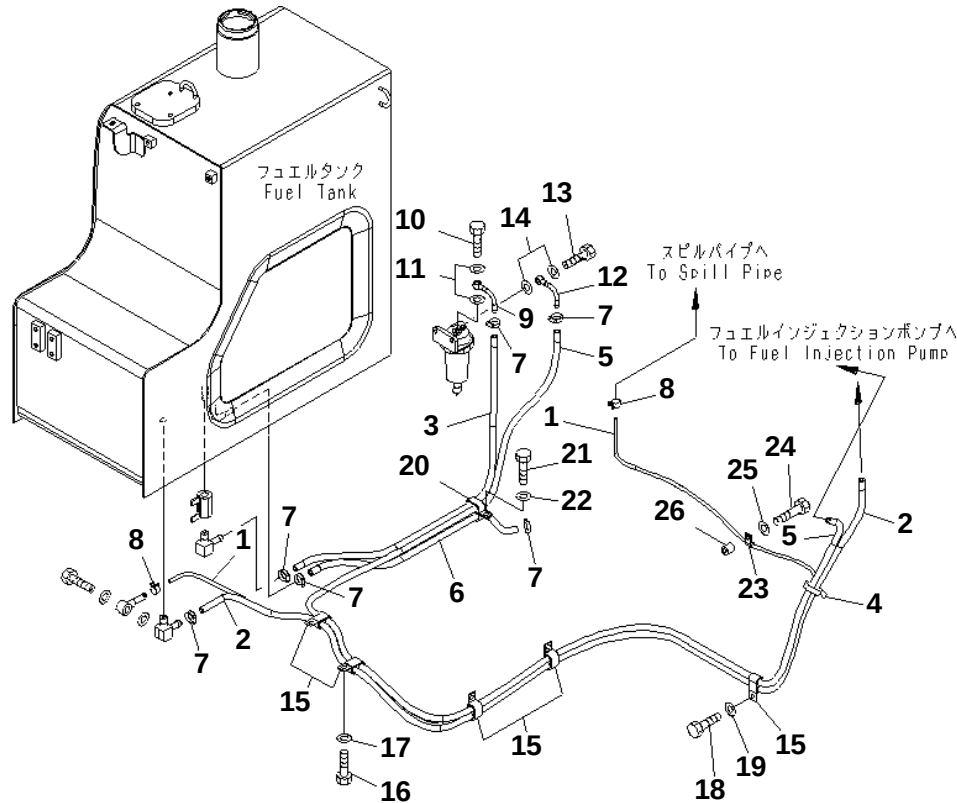
PC228US-3N-W1 S/N 30001-UP
FUEL TANK (YELLOW)

Item	Part No.	Description	Qty	Options
1	22U-04-21320YN	TANK	1	SN:30001--
2	07700-50240	VALVE	1	SN:30001--
3	22U-04-21120	TEE	1	SN:30001--
4	07043-A0108	PLUG	1	SN:30001--
5	20Y-04-11160	CAP	1	SN:30001--
6	7861-92-5810	SENSOR	1	SN:30001--
7	07000-13050	O-RING	1	SN:30001--
8	01010-80612	BOLT	4	SN:30001--
9	01643-30623	WASHER	4	SN:30001--
10	22U-04-21241	STRAINER ASS'Y	1	SN:30001--
11	22U-04-21200	· FLOAT ASS'Y	1	SN:30001--
12	22U-04-21210	· · GUIDE	1	SN:30001--
13	20Y-04-21580	· · CAP	1	SN:30001--
14	22U-04-21220	· · FLOAT	1	SN:30001--
15	07056-18425	· STRAINER	1	SN:30001--
16	20Y-04-21131	ELBOW	1	SN:30001--
17	20Y-04-21141	TUBE	1	SN:30001--
18	07005-00812	GASKET	2	SN:30001--
19	07206-30508	BOLT	1	SN:30001--
20	22U-54-23170YN	BRACKET	1	SN:30001--
21	01010-81230	BOLT	2	SN:30001--
22	01643-31232	WASHER	6	SN:30001--
	01010-81640	BOLT	6	SN:30001--
	01643-31645	WASHER	6	SN:30001--

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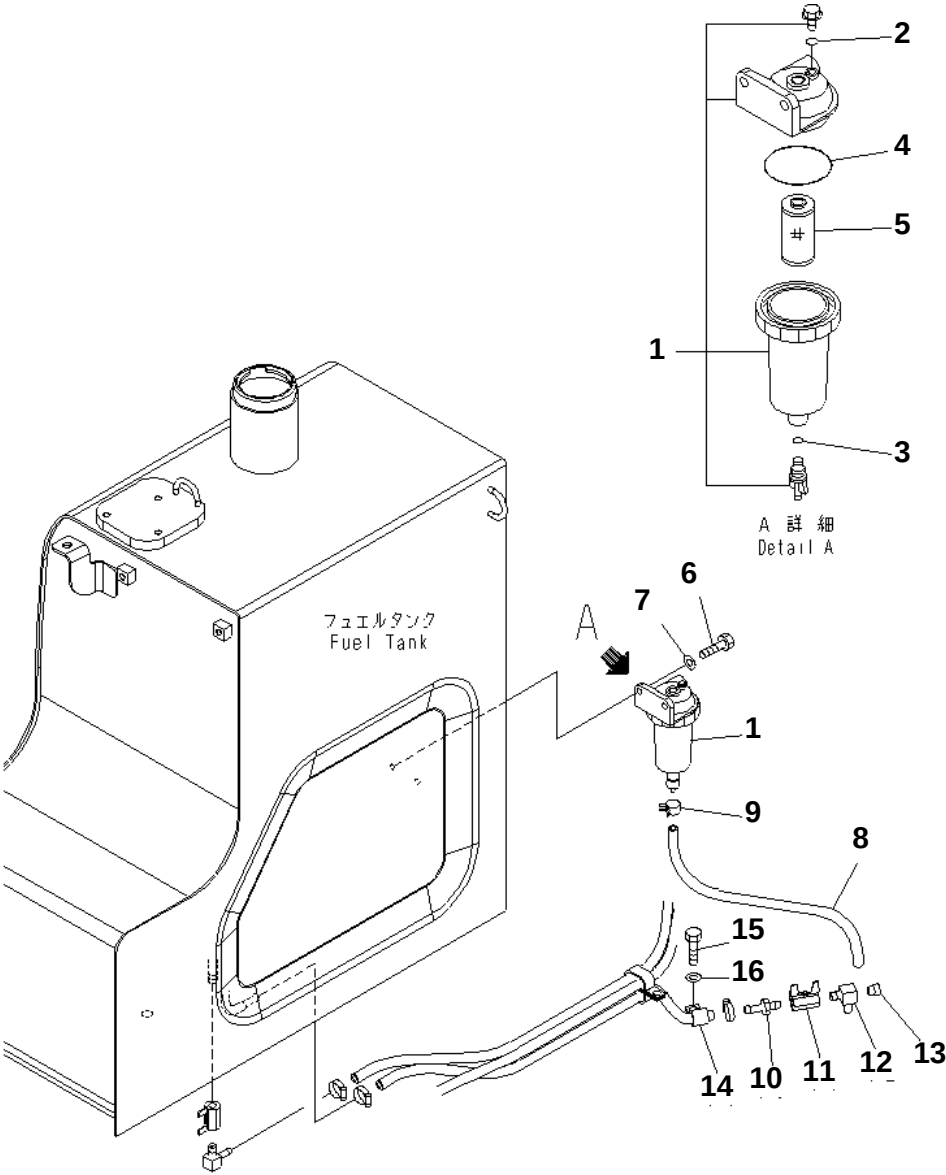
PC228US-3N-W1 S/N 30001-UP

FUEL LINES



0 0 0 0 4 6 4 1

Item	Part No.	Description	Qty	Options
1	07270-40427	TUBE	1	SN:30001--
2	07288-01029	HOSE	1	SN:30001--
3	07288-01033	HOSE	1	SN:30001--
4	08034-20834	BAND	1	SN:30001--
5	22U-04-21180	HOSE ASS'Y	1	SN:30001--
6	22U-04-21190	HOSE ASS'Y	1	SN:30001--
7	07281-00197	CLAMP	8	SN:30001--
8	07285-00080	CLIP	2	SN:30001--
9	203-04-56150	JOINT	1	SN:30001--
10	07206-31014	BOLT	1	SN:30001--
11	07005-01412	GASKET	2	SN:30001--
12	22U-04-21170	JOINT	1	SN:30001--
13	07206-31014	BOLT	1	SN:30001--
14	07005-01412	GASKET	2	SN:30001--
15	141-06-11220	CLIP	5	SN:30001--
16	01010-81220	BOLT	2	SN:30001--
17	01643-31232	WASHER	2	SN:30001--
18	01010-81225	BOLT	3	SN:30001--
19	01643-31232	WASHER	3	SN:30001--
20	198-61-14180	CLIP	1	SN:30001--
21	01010-81225	BOLT	1	SN:30001--
22	01643-31232	WASHER	1	SN:30001--
23	04434-51312	CLIP	1	SN:30001--
24	01010-81245	BOLT	1	SN:30001--
25	01643-31232	WASHER	1	SN:30001--
26	195-33-11220	SPACER	1	SN:30001--



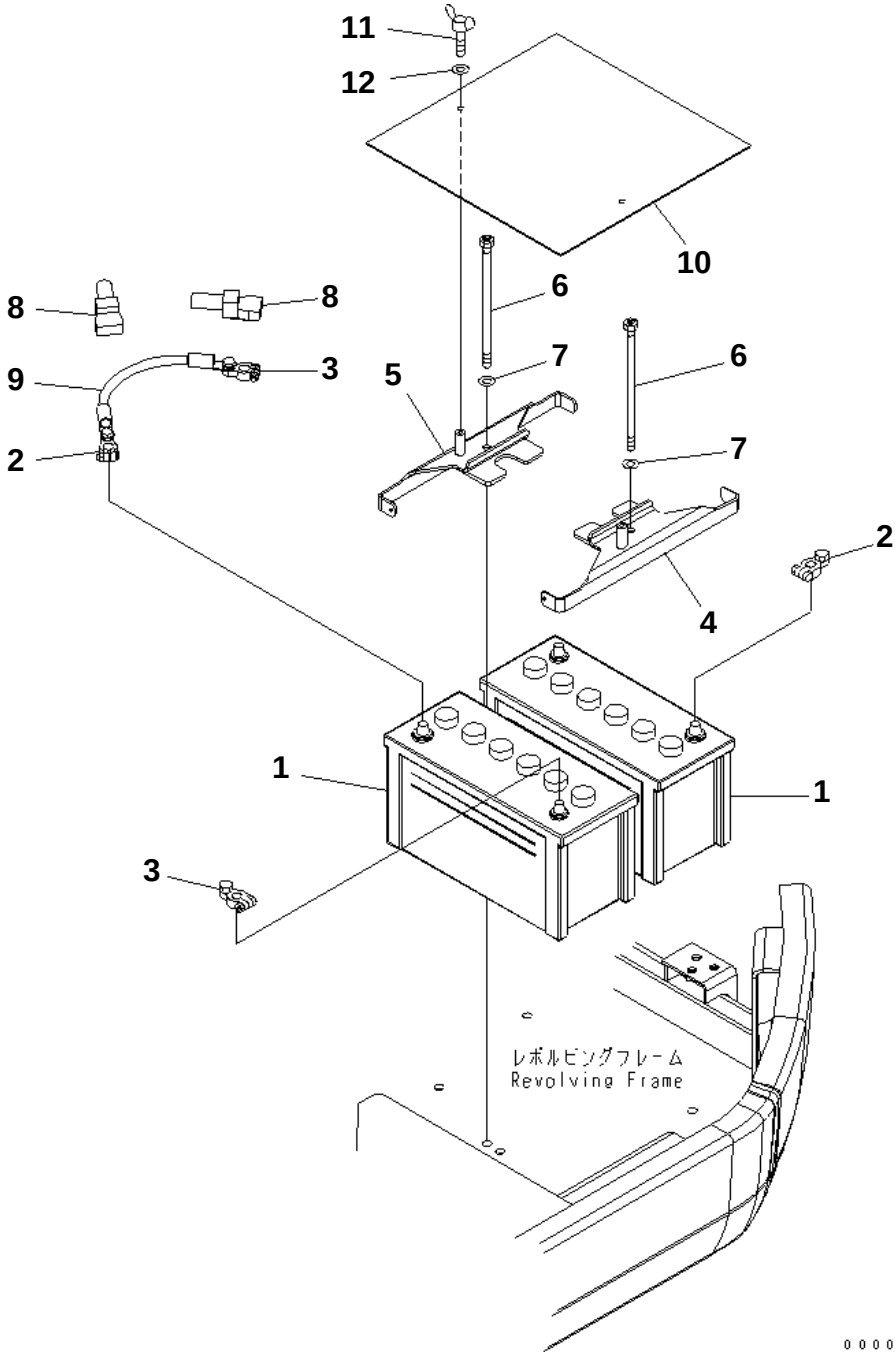
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Item	Part No.	Description	Qty	Options
1	22U-04-21131	WATER SEPARATOR	1	SN:30001--
2	07000-11006	· O-RING	1	SN:30001--
3	07000-11007	· O-RING	1	SN:30001--
4	07000-12065	· O-RING	1	SN:30001--
5	22U-04-21260	· ELEMENT	1	SN:30001--
6	01010-81030	BOLT	2	SN:30001--
7	01643-31032	WASHER	2	SN:30001--
8	07270-40703	TUBE	1	SN:30001--
9	07285-00100	CLIP	1	SN:30001--
10	154-04-11540	NIPPLE	1	SN:30001--
11	07700-50240	VALVE	1	SN:30001--
12	22U-04-12230	TEE	1	SN:30001--
13	07043-A0108	PLUG	1	SN:30001--
14	04434-51612	CLIP	1	SN:30001--
15	01010-81225	BOLT	1	SN:30001--
16	01643-31232	WASHER	1	SN:30001--

ELECTRICAL SYSTEM

Item	Description	Qty	Page
10	BATTERY (115E41R)	1	120010
20	BATTERY (LARGE CAPACITY) (NX300)(#20001-)	1	120020
30	WIRING (STARTING HARNESS)	1	120030
40	WIRING (MAIN HARNESS)	1	120040
50	WIRING (MAIN HARNESS) (FOR 2-PIECE BOOM) (EU SPEC.)	1	120050
60	WIRING (MAIN HARNESS) (CLIP)	1	120060
70	WIRING (BATTERY CASE)	1	120070
80	ADDITIONAL WORK LAMP(#20001-)	1	120080
90	HORN(#20001-)	1	120090
100	HORN (BIG SOUND)(#20001-)	1	120100
110	TRAVEL ALARM(#20001-)	1	120110

PC228US-3N-W1 S/N 30001-UP



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PC228US-3N-W1 S/N 30001-UP

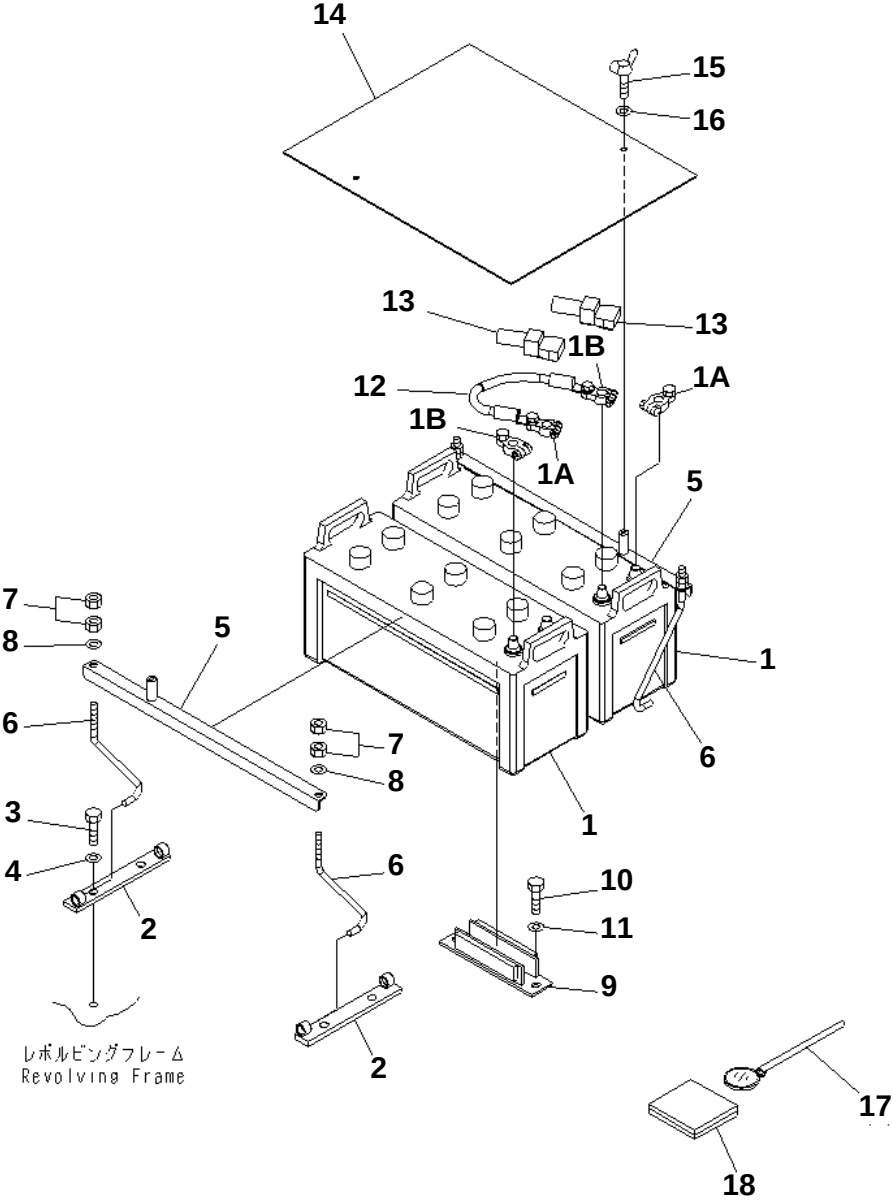
BATTERY (115E41R)

Item	Part No.	Description	Qty	Options
1	☆	BATTERY	2	SN:30001--
2	08000-00000	TERMINAL ㊦ (+)	2	SN:30001--
3	08000-00001	TERMINAL ㊦ (-)	2	SN:30001--
4	22U-06-21122	HOLDER	1	SN:30001--
5	22U-06-21151	HOLDER	1	SN:30001--
6	22U-06-21130	BOLT	2	SN:30001--
7	01643-31232	WASHER	2	SN:30001--
8	08038-42511	CAP	2	SN:30001--
9	08028-63035	WIRE	1	SN:30001--
10	22U-06-21141	COVER	1	SN:30001--
11	01434-00820	BOLT ㊦ WING	2	SN:30001--
12	01643-30823	WASHER	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

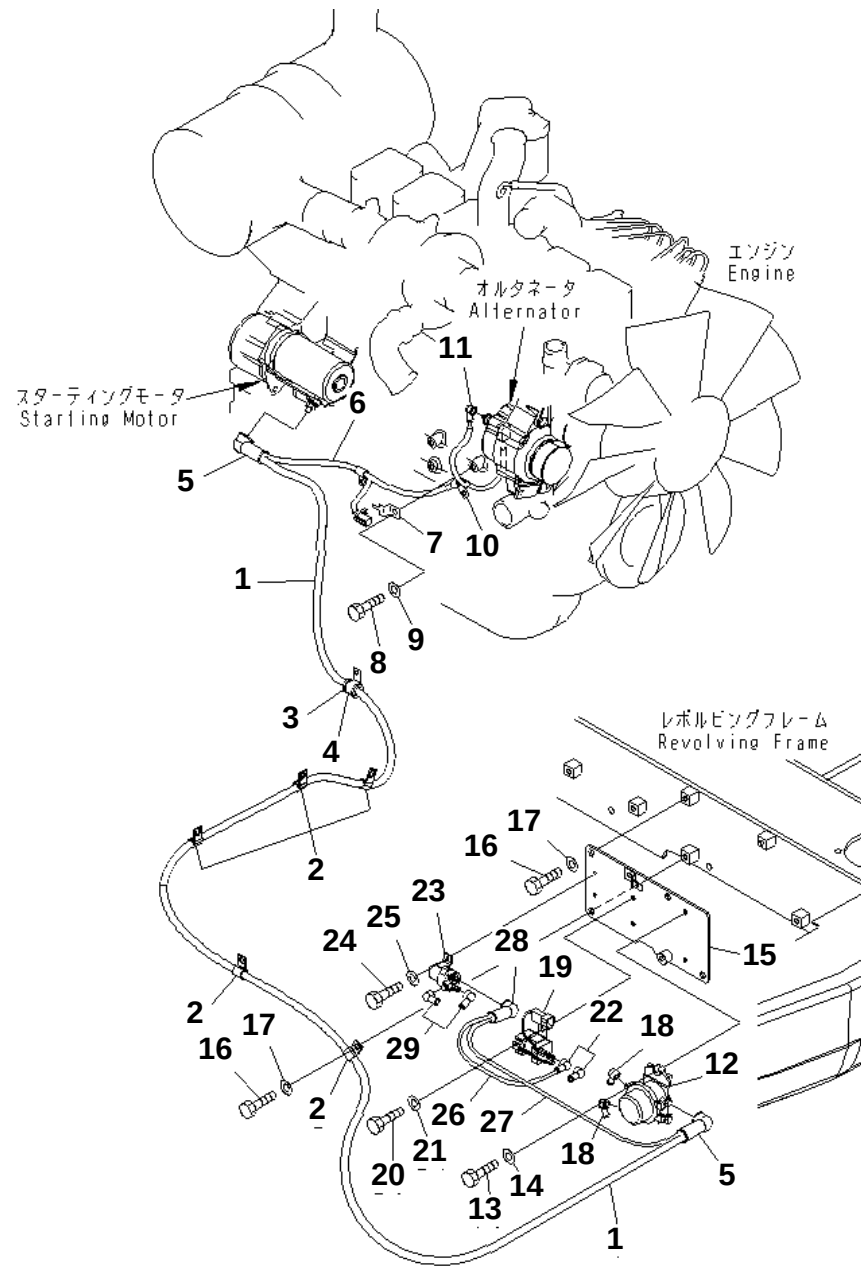
BATTERY (LARGE CAPACITY) (NX300)(#20001-)



0 0 0 0 3 7 9 3

Item	Part No.	Description	Qty	Options
1	22U-06-21210	BATTERY	2	SN:20001--
1A	08000-00000	TERMINAL [♂] (+)	2	SN:20001--
1B	08000-00001	TERMINAL [♂] (-)	2	SN:20001--
2	22U-06-21160	BRACKET	2	SN:20001--
3	01010-81235	BOLT	4	SN:20001--
4	01643-31232	WASHER	4	SN:20001--
5	22U-06-21221	HOLDER	2	SN:20001--
6	120-06-31151	BOLT	4	SN:20001--
7	01580-11008	NUT	8	SN:20001--
8	01643-31032	WASHER	4	SN:20001--
9	22U-06-21270	BRACKET	1	SN:20001--
10	01010-81230	BOLT	2	SN:20001--
11	01643-31232	WASHER	2	SN:20001--
12	08038-42511	CAP	2	SN:20001--
13	08028-63035	WIRE	1	SN:20001--
14	22U-06-21241	COVER	1	SN:20001--
15	01434-00820	BOLT [♂] WING	2	SN:20001--
16	01643-30823	WASHER	2	SN:20001--
	22U-06-21530	MIRROR ASS'Y	1	SN:20001--
17	☆	・ MIRROR	1	SN:20001--
18	22U-06-21550	・ SHEET	1	SN:20001--

PC228US-3N-W1 S/N 30001-UP

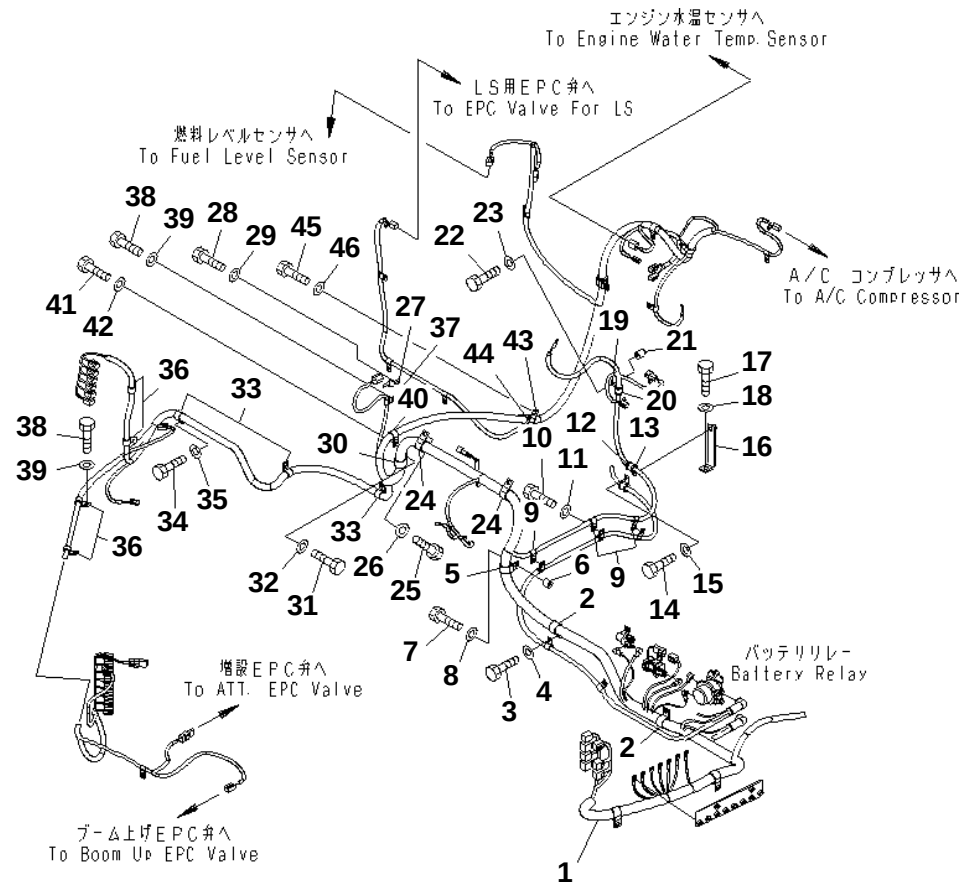


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PC228US-3N-W1 S/N 30001-UP
WIRING (STARTING HARNESS)

Item	Part No.	Description	Qty	Options
1	22U-06-21341	CABLE	1	SN:30001--
2	04434-51912	CLIP	5	SN:30001--
3	07095-20318	CUSHION	1	SN:30001--
4	04434-52512	CLIP	1	SN:30001--
5	08038-00035	CAP	2	SN:30001--
6	21K-06-71261	WIRING HARNESS	1	SN:30001--
7	08053-01512	CLIP	1	SN:30001--
8	01010-81220	BOLT	1	SN:30001--
9	01643-31232	WASHER	1	SN:30001--
10	04434-51410	CLIP	1	SN:30001--
11	08038-00519	CAP	1	SN:30001--
12	08088-30000	SWITCH	1	SN:30001--
13	01010-80830	BOLT	2	SN:30001--
14	01643-30823	WASHER	2	SN:30001--
15	22U-06-21431	BRACKET	1	SN:30001--
16	01010-81225	BOLT	4	SN:30001--
17	01643-31232	WASHER	4	SN:30001--
18	08038-00519	CAP	2	SN:30001--
19	203-06-59321	SWITCH	1	SN:30001--
20	01010-80816	BOLT	2	SN:30001--
21	01643-30823	WASHER	2	SN:30001--
22	08038-00519	CAP	2	SN:30001--
23	600-815-2170	SWITCH	1	SN:30001--
24	01010-80616	BOLT	2	SN:30001--
25	01643-30623	WASHER	2	SN:30001--
26	20Y-06-22880	CABLE	1	SN:30001--
27	22U-06-11360	CABLE	1	SN:30001--
28	08038-06031	CAP	1	SN:30001--
29	08038-00519	CAP	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP



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PC228US-3N-W1 S/N 30001-UP

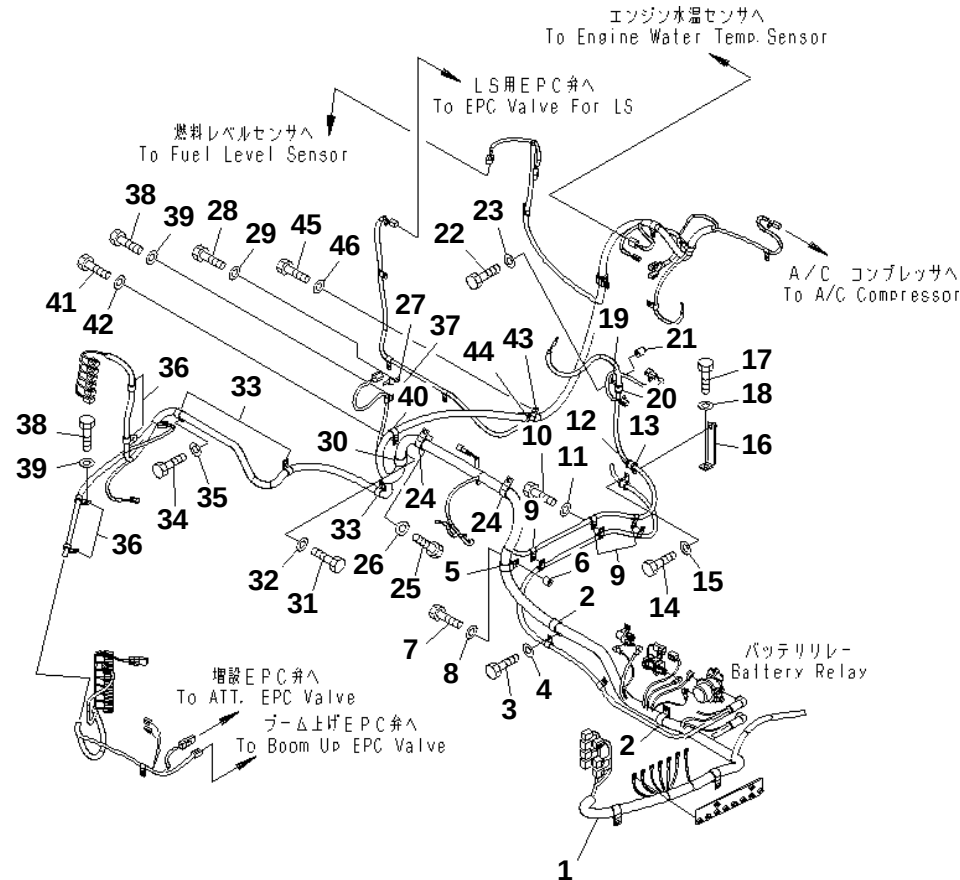
WIRING (MAIN HARNESS)

Item	Part No.	Description	Qty	Options
1	22U-06-21416	WIRING HARNESS	1	SN:30001--
	22U-06-11270	・ FUSIBLE LINK $\square$ 65A	1	SN:30001--
	20Y-06-31660	・ FUSIBLE LINK $\square$ 30A	1	SN:30001--
2	04434-53412	CLIP	2	SN:30001--
3	01010-81225	BOLT	2	SN:30001--
4	01643-31232	WASHER	2	SN:30001--
5	04434-53412	CLIP	1	SN:30001--
6	195-33-11220	SPACER	1	SN:30001--
7	01010-81250	BOLT	1	SN:30001--
8	01643-31232	WASHER	1	SN:30001--
9	04434-51412	CLIP	3	SN:30001--
10	01010-81225	BOLT	3	SN:30001--
11	01643-31232	WASHER	3	SN:30001--
12	04434-52112	CLIP	1	SN:30001--
13	07095-20314	CUSHION	1	SN:30001--
14	01010-81225	BOLT	1	SN:30001--
15	01643-31232	WASHER	1	SN:30001--
16	22U-06-21820	BRACKET	1	SN:30001--
17	01010-81225	BOLT	1	SN:30001--
18	01643-31232	WASHER	1	SN:30001--
19	04434-52112	CLIP	1	SN:30001--
20	07095-20314	CUSHION	1	SN:30001--
21	195-33-11220	SPACER	1	SN:30001--
22	01010-81245	BOLT	1	SN:30001--
23	01643-31232	WASHER	1	SN:30001--
24	04434-53412	CLIP	2	SN:30001--
25	01010-81225	BOLT	2	SN:30001--
26	01643-31232	WASHER	2	SN:30001--
27	08193-20012	CLIP	1	SN:30001--
28	01010-81225	BOLT	1	SN:30001--
29	01643-31232	WASHER	1	SN:30001--
30	04434-53412	CLIP	1	SN:30001--
31	01010-81225	BOLT	1	SN:30001--
32	01643-31232	WASHER	1	SN:30001--
33	04434-52312	CLIP	3	SN:30001--
34	01010-81225	BOLT	3	SN:30001--
35	01643-31232	WASHER	3	SN:30001--
36	04434-51712	CLIP	4	SN:30001--
37	04434-51012	CLIP	1	SN:30001--
38	01010-81225	BOLT	4	SN:30001--

PC228US-3N-W1 S/N 30001-UP
WIRING (MAIN HARNESS)

Item	Part No.	Description	Qty	Options
39	01643-31232	WASHER	4	SN:30001--
40	04434-52312	CLIP	1	SN:30001--
41	01010-81225	BOLT	1	SN:30001--
42	01643-31232	WASHER	1	SN:30001--
43	04434-53212	CLIP	1	SN:30001--
44	07095-20523	CUSHION	1	SN:30001--
45	01010-81225	BOLT	1	SN:30001--
46	01643-31232	WASHER	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP



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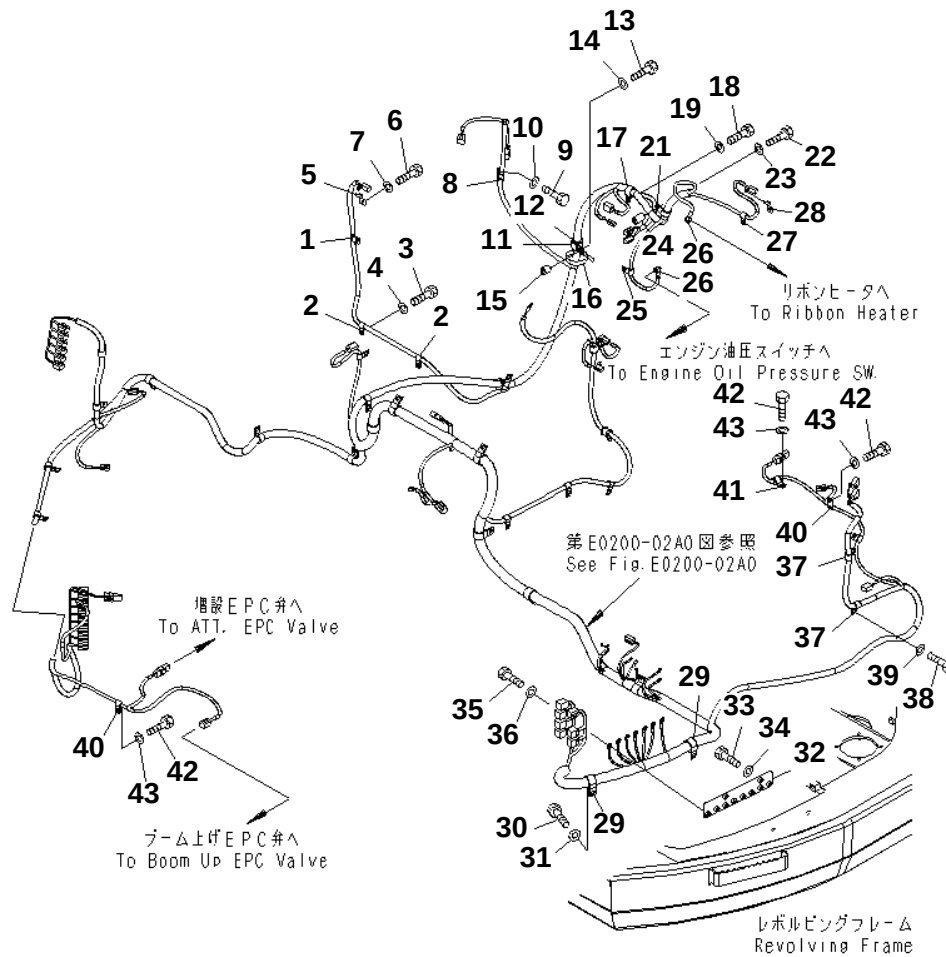
PC228US-3N-W1 S/N 30001-UP

WIRING (MAIN HARNESS) (FOR 2-PIECE BOOM) (EU SPEC.)

Item	Part No.	Description	Qty	Options
1	22U-06-21840	WIRING HARNESS	1	SN:30001--
	22U-06-11270	・ FUSIBLE LINK# 65A	1	SN:30001--
	20Y-06-31660	・ FUSIBLE LINK# 30A	1	SN:30001--
2	04434-53412	CLIP	2	SN:30001--
3	01010-81225	BOLT	2	SN:30001--
4	01643-31232	WASHER	2	SN:30001--
5	04434-53412	CLIP	1	SN:30001--
6	195-33-11220	SPACER	1	SN:30001--
7	01010-81250	BOLT	1	SN:30001--
8	01643-31232	WASHER	1	SN:30001--
9	04434-51412	CLIP	3	SN:30001--
10	01010-81225	BOLT	3	SN:30001--
11	01643-31232	WASHER	3	SN:30001--
12	04434-52112	CLIP	1	SN:30001--
13	07095-20314	CUSHION	1	SN:30001--
14	01010-81225	BOLT	1	SN:30001--
15	01643-31232	WASHER	1	SN:30001--
16	22U-06-21820	BRACKET	1	SN:30001--
17	01010-81225	BOLT	1	SN:30001--
18	01643-31232	WASHER	1	SN:30001--
19	04434-52112	CLIP	1	SN:30001--
20	07095-20314	CUSHION	1	SN:30001--
21	195-33-11220	SPACER	1	SN:30001--
22	01010-81245	BOLT	1	SN:30001--
23	01643-31232	WASHER	1	SN:30001--
24	04434-53412	CLIP	2	SN:30001--
25	01010-81225	BOLT	2	SN:30001--
26	01643-31232	WASHER	2	SN:30001--
27	08193-20012	CLIP	1	SN:30001--
28	01010-81225	BOLT	1	SN:30001--
29	01643-31232	WASHER	1	SN:30001--
30	04434-53412	CLIP	1	SN:30001--
31	01010-81225	BOLT	1	SN:30001--
32	01643-31232	WASHER	1	SN:30001--
33	04434-52312	CLIP	3	SN:30001--
34	01010-81225	BOLT	3	SN:30001--
35	01643-31232	WASHER	3	SN:30001--
36	04434-51712	CLIP	4	SN:30001--
37	04434-51012	CLIP	1	SN:30001--

**PC228US-3N-W1 S/N 30001-UP
WIRING (MAIN HARNESS) (FOR 2-PIECE BOOM)
(EU SPEC.)**

Item	Part No.	Description	Qty	Options
38	01010-81225	BOLT	4	SN:30001--
39	01643-31232	WASHER	4	SN:30001--
40	04434-52312	CLIP	1	SN:30001--
41	01010-81225	BOLT	1	SN:30001--
42	01643-31232	WASHER	1	SN:30001--
43	04434-53212	CLIP	1	SN:30001--
44	07095-20523	CUSHION	1	SN:30001--
45	01010-81225	BOLT	1	SN:30001--
46	01643-31232	WASHER	1	SN:30001--

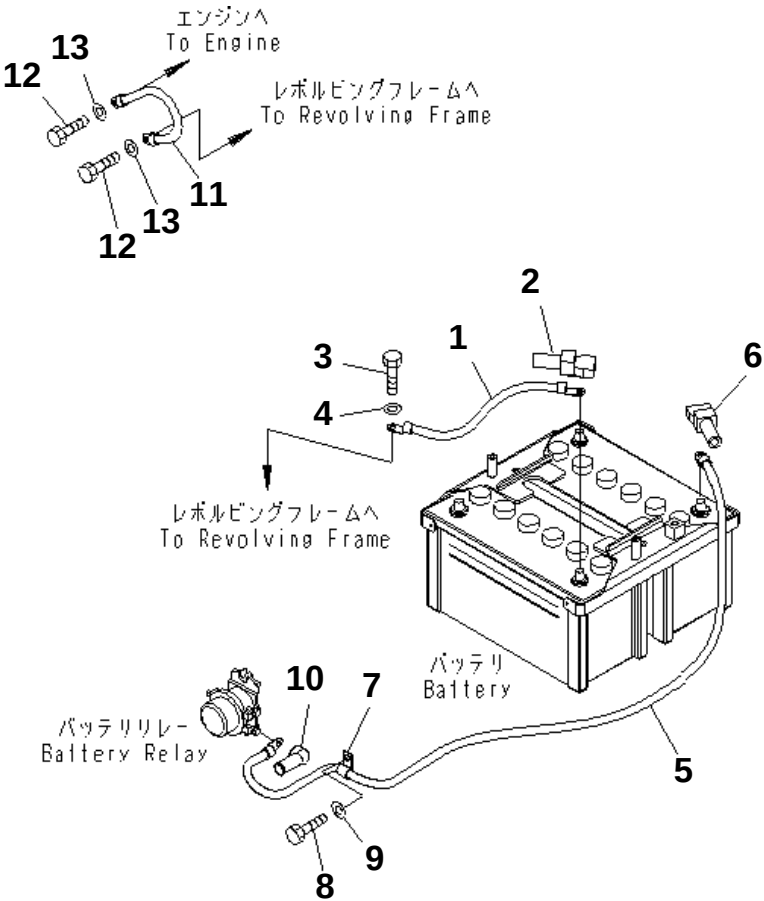
PC228US-3N-W1 S/N 30001-UP
**PC228US-3N-W1 S/N 30001-UP
WIRING (MAIN HARNESS) (CLIP)**


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Item	Part No.	Description	Qty	Options
1	04434-51012	CLIP	1	SN:30001--
2	04434-51012	CLIP	2	SN:30001--
3	01010-81225	BOLT	2	SN:30001--
4	01643-31232	WASHER	2	SN:30001--
5	08053-01510	CLIP	1	SN:30001--
6	01010-81020	BOLT	1	SN:30001--
7	01643-31032	WASHER	1	SN:30001--
8	04434-51612	CLIP	1	SN:30001--
9	01010-81225	BOLT	1	SN:30001--
10	01643-31232	WASHER	1	SN:30001--
11	04434-53212	CLIP	1	SN:30001--
12	07095-20523	CUSHION	1	SN:30001--
13	01010-81255	BOLT	1	SN:30001--
14	01643-31232	WASHER	1	SN:30001--
15	195-33-11220	SPACER	1	SN:30001--
16	08034-20823	BAND	1	SN:30001--
17	04434-52312	CLIP	1	SN:30001--
18	01010-81225	BOLT	1	SN:30001--
19	01643-31232	WASHER	1	SN:30001--
21	04434-52312	CLIP	1	SN:30001--
22	01050-51260	BOLT	1	SN:30001--
23	01643-31232	WASHER	1	SN:30001--
24	205-03-71330	COLLAR	1	SN:30001--
25	04434-51010	CLIP	1	SN:30001--
26	08038-00519	CAP	2	SN:30001--
27	04434-51008	CLIP	1	SN:30001--
28	08053-01510	CLIP	1	SN:30001--
29	04434-53412	CLIP	2	SN:30001--
30	01010-81225	BOLT	2	SN:30001--
31	01643-31232	WASHER	2	SN:30001--
32	22U-06-21441	BRACKET	1	SN:30001--
33	01010-81025	BOLT	2	SN:30001--
34	01643-31032	WASHER	2	SN:30001--
35	01010-81020	BOLT	8	SN:30001--
36	01643-31032	WASHER	8	SN:30001--
37	04434-51712	CLIP	2	SN:30001--
38	01010-81225	BOLT	2	SN:30001--
39	01643-31232	WASHER	2	SN:30001--
40	04434-51012	CLIP	2	SN:30001--
41	04434-51712	CLIP	1	SN:30001--

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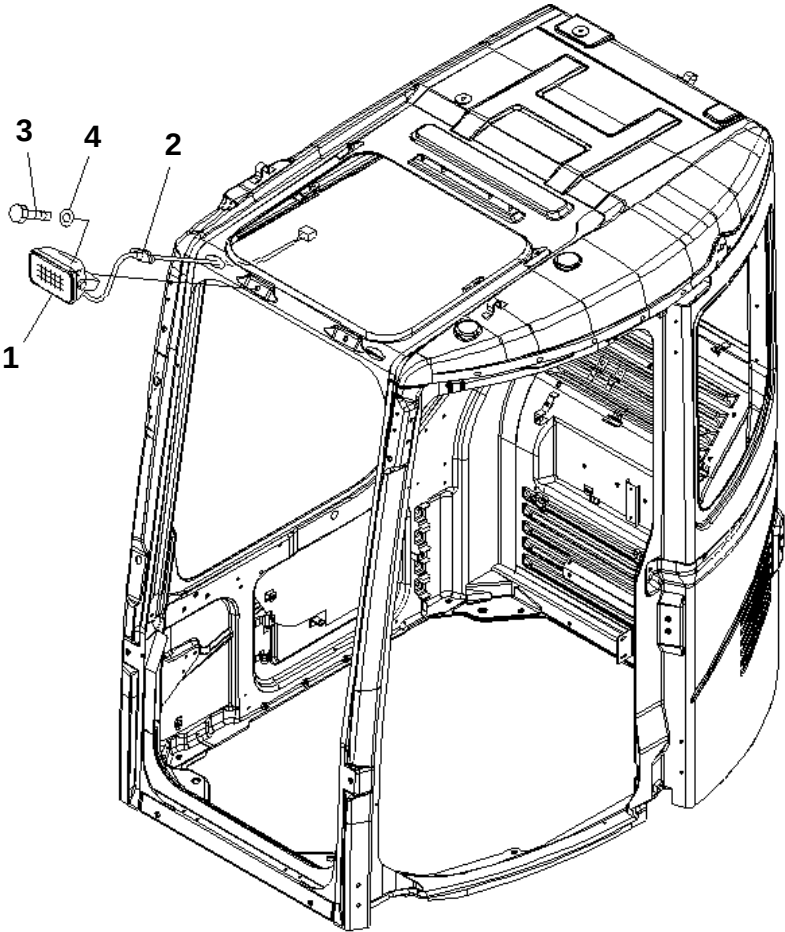
PC228US-3N-W1 S/N 30001-UP



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PC228US-3N-W1 S/N 30001-UP
WIRING (BATTERY CASE)

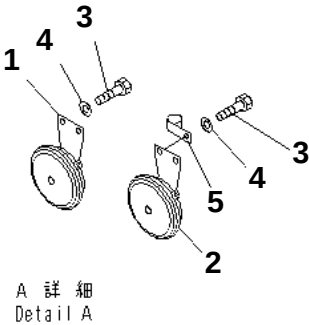
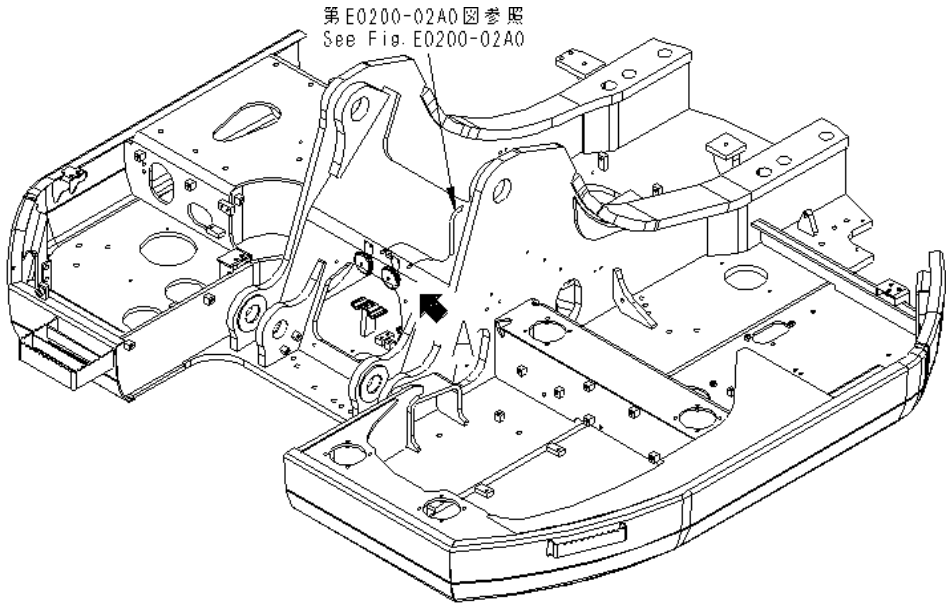
Item	Part No.	Description	Qty	Options
1	08028-43060	CABLE	1	SN:30001--
2	08038-22511	CAP	1	SN:30001--
3	01010-81020	BOLT	1	SN:30001--
4	01643-31032	WASHER	1	SN:30001--
5	08028-CC150	CABLE	1	SN:30001--
6	08038-42511	CAP	1	SN:30001--
7	04434-51912	CLIP	1	SN:30001--
8	01010-81225	BOLT	1	SN:30001--
9	01643-31232	WASHER	1	SN:30001--
10	08038-06031	CAP	1	SN:30001--
11	08028-43030	CABLE	1	SN:30001--
12	01010-81020	BOLT	2	SN:30001--
13	01643-31032	WASHER	2	SN:30001--



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Item	Part No.	Description	Qty	Options
1	22B-54-17511	WORK LAMP ASS'Y	1	SN:20001--
2	22B-54-17271	· GROMMET	1	SN:20001--
	421-06-23330	· BULB 70W	1	SN:20001--
3	01010-D1016	BOLT	1	SN:20001--
4	01643-71032	WASHER	1	SN:20001--

PC228US-3N-W1 S/N 30001-UP



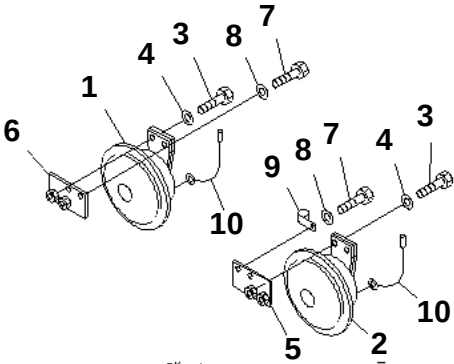
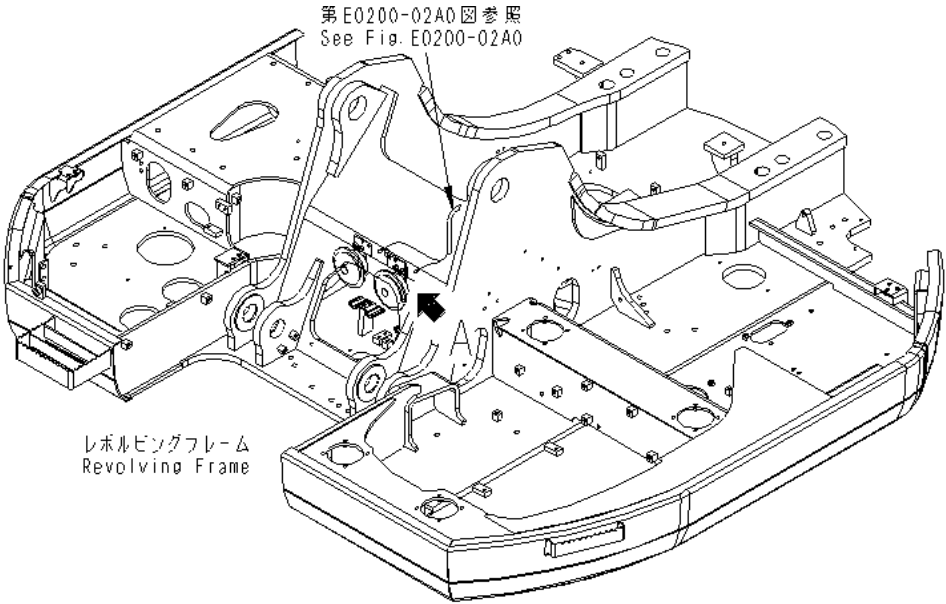
P W 1 A 0 4 5

PC228US-3N-W1 S/N 30001-UP

HORN(#20001-)

Item	Part No.	Description	Qty	Options
1	08160-62420	HORN	1	SN:20001--
2	08160-62430	HORN	1	SN:20001--
3	01010-80825	BOLT	4	SN:20001--
4	01643-30823	WASHER	4	SN:20001--
5	08036-10810	CLIP	1	SN:20001--

PC228US-3N-W1 S/N 30001-UP



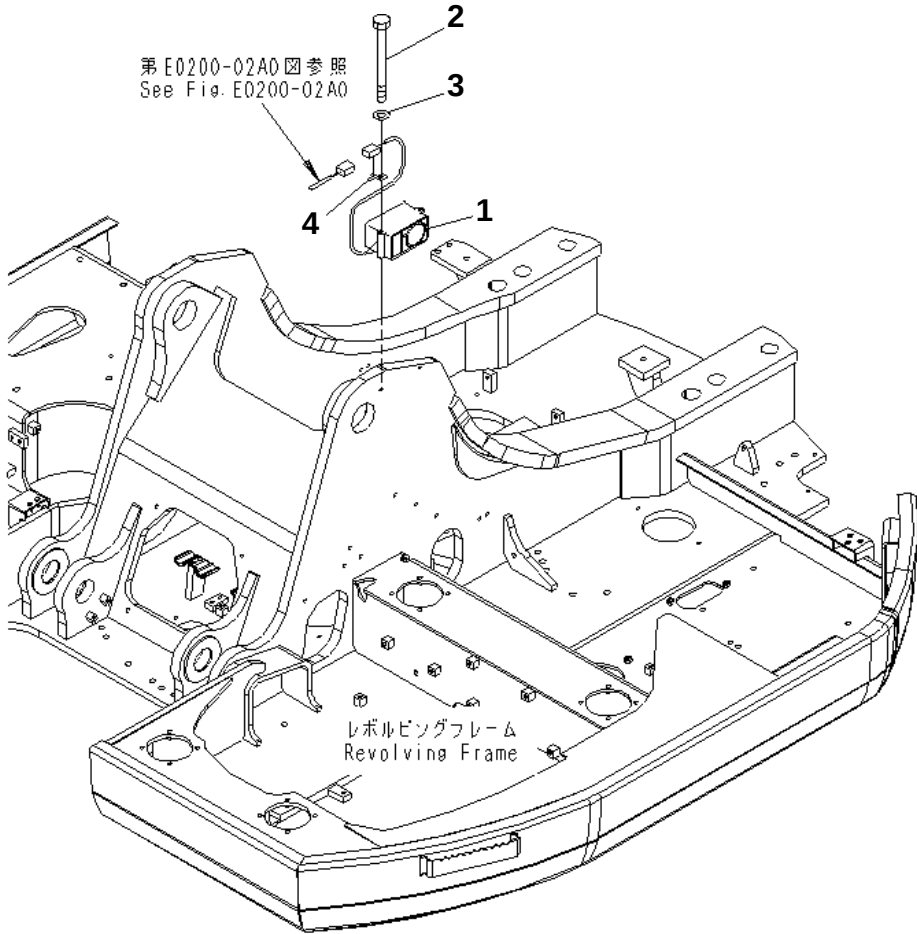
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PC228US-3N-W1 S/N 30001-UP
HORN (BIG SOUND)(#20001-)

Item	Part No.	Description	Qty	Options
1	20Y-06-12220	HORN	1	SN:20001--
2	20Y-06-12230	HORN	1	SN:20001--
3	01010-81025	BOLT	2	SN:20001--
4	01643-31032	WASHER	2	SN:20001--
5	20Y-06-12240	BRACKET	1	SN:20001--
6	20Y-06-12250	BRACKET	1	SN:20001--
7	01010-80825	BOLT	4	SN:20001--
8	01643-30823	WASHER	4	SN:20001--
9	08036-10810	CLIP	1	SN:20001--
10	20Y-06-12260	WIRE	2	SN:20001--

PC228US-3N-W1 S/N 30001-UP



P W 1 A 0 6 8

PC228US-3N-W1 S/N 30001-UP
TRAVEL ALARM(#20001-)

Item	Part No.	Description	Qty	Options
1	21Y-06-17610	BUZZER	1	SN:20001--
2	01011-81000	BOLT	2	SN:20001--
3	01643-31032	WASHER	2	SN:20001--
4	08053-01510	CLIP	1	SN:20001--

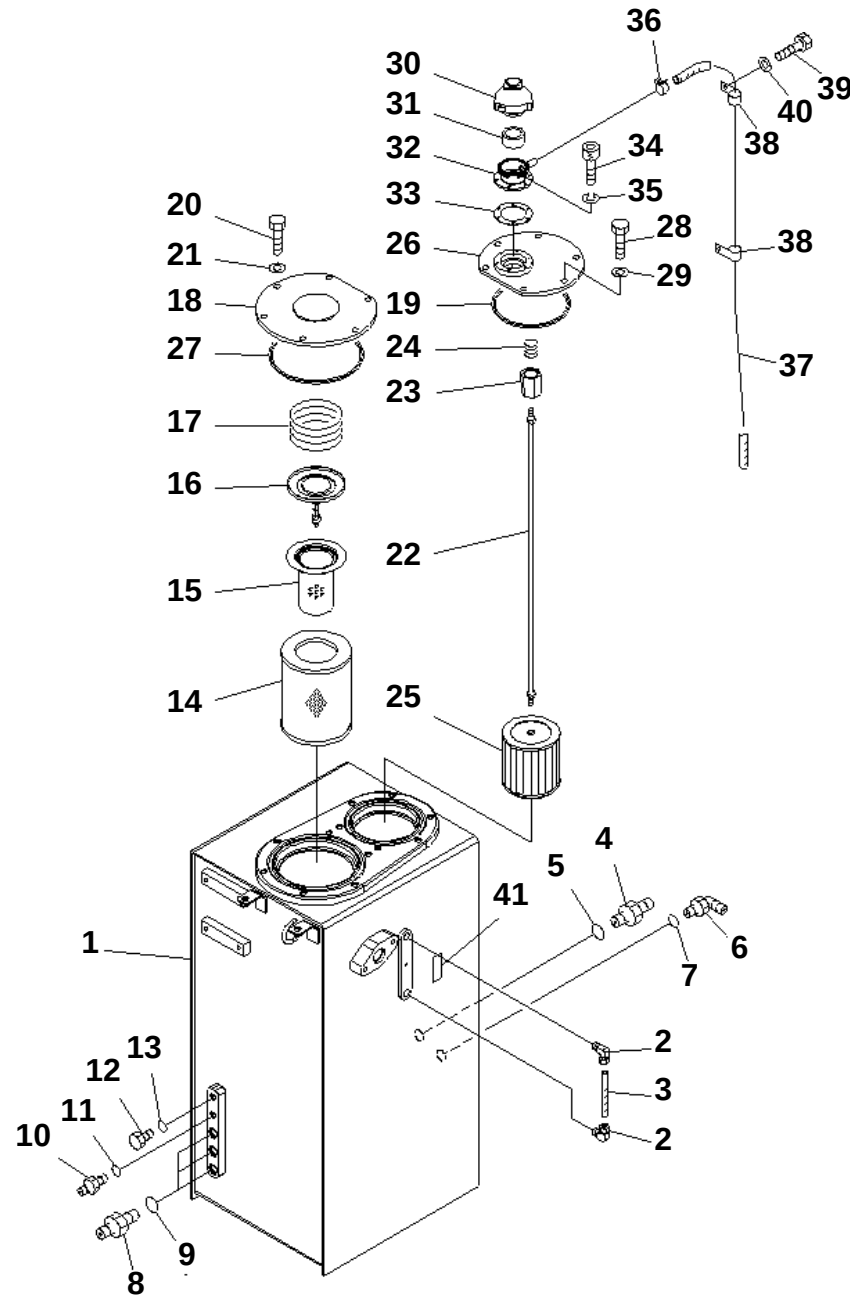
PC228US-3N-W1 S/N 30001-UP
HYDRAULIC SYSTEM

Item	Description	Qty	Page
10	HYDRAULIC TANK (TANK) (YELLOW)(#20001-)	1	150010
20	HYDRAULIC TANK (TANK) (YELLOW) (FOR ARM CRANE)(#20001-)	1	150020
30	HYDRAULIC TANK (TANK) (1 ACTUATOR) (YELLOW)	1	150030
40	HYDRAULIC TANK (TANK) (1 ACTUATOR) (YELLOW) (FOR ARM CRANE)	1	150040
50	HYDRAULIC TANK (TANK) (1 ACTUATOR) (YELLOW) (FOR 2-PIECE BOOM) (EU SPEC.)	1	150050
60	HYDRAULIC TANK (TANK) (2 ACTUATOR) (YELLOW) (FOR 2-PIECE BOOM) (EU SPEC.)	1	150060
70	HYDRAULIC TANK (BRACKET) (YELLOW)(#20001-)	1	150070
80	MAIN VALVE (CONNECTING PARTS)	1	150080
90	MAIN VALVE (CONNECTING PARTS) (1 ACTUATOR)	1	150090
100	MAIN VALVE (CONNECTING PARTS) (FOR ARM CRANE)	1	150100
110	MAIN VALVE (CONNECTING PARTS) (SERVICE VALVE)	1	150110
120	MAIN VALVE (CONNECTING PARTS) (1 ACTUATOR) (FOR ARM CRANE)	1	150120
130	MAIN VALVE (CONNECTING PARTS) (1 ACTUATOR) (SERVICE VALVE)	1	150130
140	MAIN VALVE (CONNECTING PARTS) (2 ACTUATOR)	1	150140
150	MAIN VALVE (CONNECTING PARTS) (2 ACTUATOR) (EU SPEC.)	1	150150
160	MAIN VALVE (CONNECTING PARTS) (FOR SLIDE ARM)	1	150160
170	MAIN VALVE (CONNECTING PARTS) (WITH ROTATION ARM)	1	150170
180	MAIN VALVE (CONNECTING PARTS) (1 ACTUATOR) (KIT)	1	150180
190	MAIN VALVE (CONNECTING PARTS) (2 ACTUATOR) (KIT)	1	150190
200	MAIN VALVE (CONNECTING PARTS) (1 ACTUATOR) (WITH 2-PIECE BOOM) (EU SPEC.)	1	150200
210	MAIN VALVE (CONNECTING PARTS) (2 ACTUATOR) (WITH 2-PIECE BOOM) (EU SPEC.)	1	150210
220	MAIN VALVE (HOSE)	1	150220
230	MAIN VALVE (HOSE) (1 AND 2 ACTUATOR)	1	150230
240	MAIN VALVE (HOSE) (SERVICE VALVE)	1	150240
250	MAIN VALVE (HOSE) (1 ACTUATOR BLADE SPEC. OR 2 ACTUATOR EU SPEC.)	1	150250
260	MAIN PUMP (CONNECTING PARTS)	1	150260
270	SUCTION LINE	1	150270
280	DELIVERY LINE	1	150280
290	OIL COOLER LINE	1	150290
300	RETURN LINE	1	150300
310	RETURN LINE (EU SPEC.)	1	150310
320	DRAIN LINE(#20001-)	1	150320
330	BOOM LINE(#20001-)	1	150330
340	BOOM LINE (WITH 2-PIECE BOOM)	1	150340
350	ARM AND BUCKET LINE	1	150350
360	ARM DRIFT PRVENTIVE	1	150360
370	BURST VALVE (EU SPEC.)	1	150370
380	BURST VALVE	1	150380
390	BURST VALVE (FOR 2-PIECE BOOM) (EU SPEC.)	1	150390
400	BURST VALVE (ARM) (EU SPEC.)	1	150400
410	BURST VALVE (ARM) (1 AND 2 ACTUATOR) (EU SPEC.)	1	150410
420	RELIEF VALVE (280 KG/250 KG/CM2) (FOR SERVICE VALVE)	1	150420
430	RELIEF VALVE (280 KG/210 KG/CM2) (FOR SERVICE VALVE)	1	150430
440	RELIEF VALVE (280 KG/175 KG/CM2) (FOR SERVICE VALVE)	1	150440
450	ATTACHMENT LINE (VALVE) (EU SPEC.)	1	150450
460	ATTACHMENT LINE (BLADE SPEC.)(#20001-)	1	150460
470	ATTACHMENT LINE (HOSE CLAMP) (EU SPEC.)	1	150470
480	ATTACHMENT LINE (HOSE CLAMP) (2 ACTUATOR) (EU SPEC.)	1	150480
490	ATTACHMENT LINE (HOSE CLAMP) (WITH 2-PIECE BOOM) (EU SPEC.)	1	150490
500	ATTACHMENT LINE (VALVE) (EU SPEC.)	1	150500
510	ATTACHMENT LINE (VALVE) (2 ACTUATOR) (EU SPEC.)	1	150510
520	ATTACHMENT LINE (VALVE) (WITH 2-PIECE BOOM OR BLADE SPEC.) (EU SPEC.)	1	150520
530	ATTACHMENT LINE (VALVE) (2 ACTUATOR) (WITH 2-PIECE BOOM OR BLADE SPEC.) (EU SPEC.)	1	150530
540	ATTACHMENT LINE (ACCUMULATOR)	1	150540
550	ATTACHMENT LINE (2-PIECE BOOM LINE) (EU SPEC.)	1	150550
560	ATTACHMENT LINE (CLAMP AND SOLENOID VALVE) (2 ACTUATOR) (WITH 2-PIECE BOOM) (EU SPEC.)	1	150560
570	TRAVEL LINES	1	150570
580	TRAVEL LINES (BLADE SPEC.)(#20001-)	1	150580
590	LS LINES	1	150590

HYDRAULIC SYSTEM

Item	Description	Qty	Page
600	SOLENOID VALVE (VALVE)	1	150600
610	SOLENOID VALVE (VALVE) (1 ACTUATOR)	1	150610
620	SOLENOID VALVE (VALVE) (2 ACTUATOR) (WITH 2-PIECE BOOM) (EU SPEC.)	1	150620
630	SOLENOID VALVE (EPC AND HOSE)	1	150630
640	SOLENOID VALVE (EPC AND HOSE) (1 ACTUATOR)	1	150640
650	PPC MAIN LINE	1	150650

PC228US-3N-W1 S/N 30001-UP



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PC228US-3N-W1 S/N 30001-UP

HYDRAULIC TANK (TANK) (YELLOW)(#20001-)

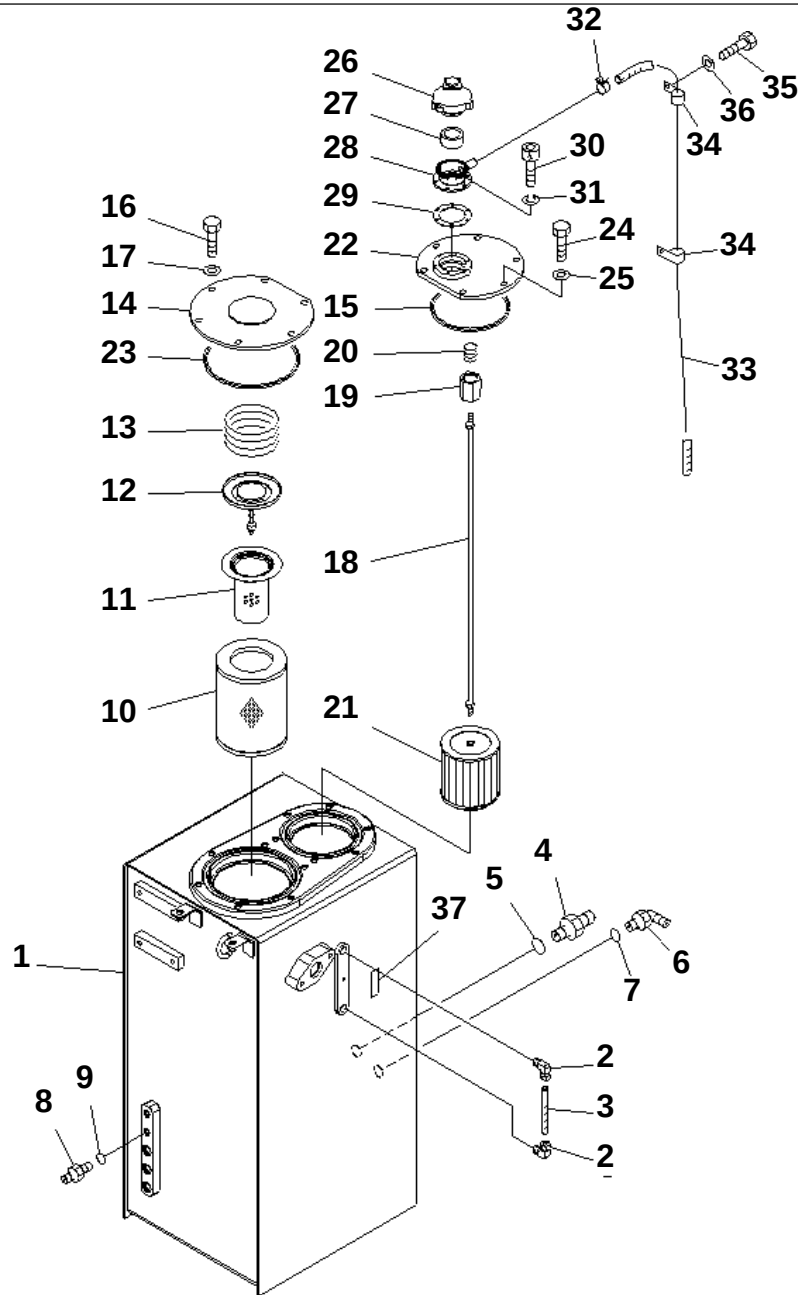
Item	Part No.	Description	Qty	Options
1	22U-60-21111YN	TANK	1	SN:20001--
2	203-60-31100	ELBOW ASS'Y	2	SN:20001--
3	203-60-31160	TUBE	1	SN:20001--
4	07230-20628	UNION	1	SN:20001--
5	07002-12434	O-RING	1	SN:20001--
6	07235-10522	ELBOW	1	SN:20001--
7	07002-12434	O-RING	1	SN:20001--
8	07230-20315	UNION	3	SN:20001--
9	07002-12034	O-RING	3	SN:20001--
10	07230-20210	UNION	1	SN:20001--
11	07002-11423	O-RING	1	SN:20001--
12	07040-11409	PLUG	1	SN:20001--
13	07002-11423	O-RING	1	SN:20001--
14	207-60-71180	ELEMENT	1	SN:21162--
15	20Y-60-31140	STRAINER	1	SN:20001--
16	20Y-60-31131	VALVE ASS'Y	1	SN:20001--
17	20Y-60-21240	SPRING	1	SN:20001--
18	22U-60-21231YN	COVER	1	SN:20001--
19	07000-15160	O-RING	1	SN:20001--
20	01010-81230	BOLT	6	SN:20001--
21	01643-31232	WASHER	6	SN:20001--
22	22U-60-21171	STRAINER ASS'Y	1	SN:20001--
23	22U-60-21181	· ROD ASS'Y	1	SN:20001--
24	20Y-60-21320	· · HOLDER	1	SN:20001--
25	12R-60-11230	· · SPRING	1	SN:20001--
26	22B-60-11160	· STRAINER	1	SN:20001--
27	22U-60-21221YN	COVER	1	SN:20001--
28	07000-15195	O-RING	1	SN:20001--
29	01010-81230	BOLT	6	SN:20001--
30	01643-31232	WASHER	6	SN:20001--
31	17A-60-11310	CAP ASS'Y	1	SN:20001--
32	20Y-60-21470	· ELEMENT	1	SN:20001--
33	20Y-60-21460YN	NECK	1	SN:20001--
34	20Y-60-21340	GASKET	1	SN:20001--
35	01252-70516	BOLT	6	SN:20001--
36	01601-20513	WASHER	6	SN:20001--
37	07285-00155	CLIP	1	SN:20001--
38	07270-61415	TUBE	1	SN:20993--
39	04434-51812	CLIP	2	SN:20001--
40	01010-81220	BOLT	2	SN:20001--

PC228US-3N-W1 S/N 30001-UP

HYDRAULIC TANK (TANK) (YELLOW)(#20001-)

Item	Part No.	Description	Qty	Options
40	01643-31232	WASHER	2	SN:20001--
41	205-00-73360	PLATE OPERATING	1	SN:20001--

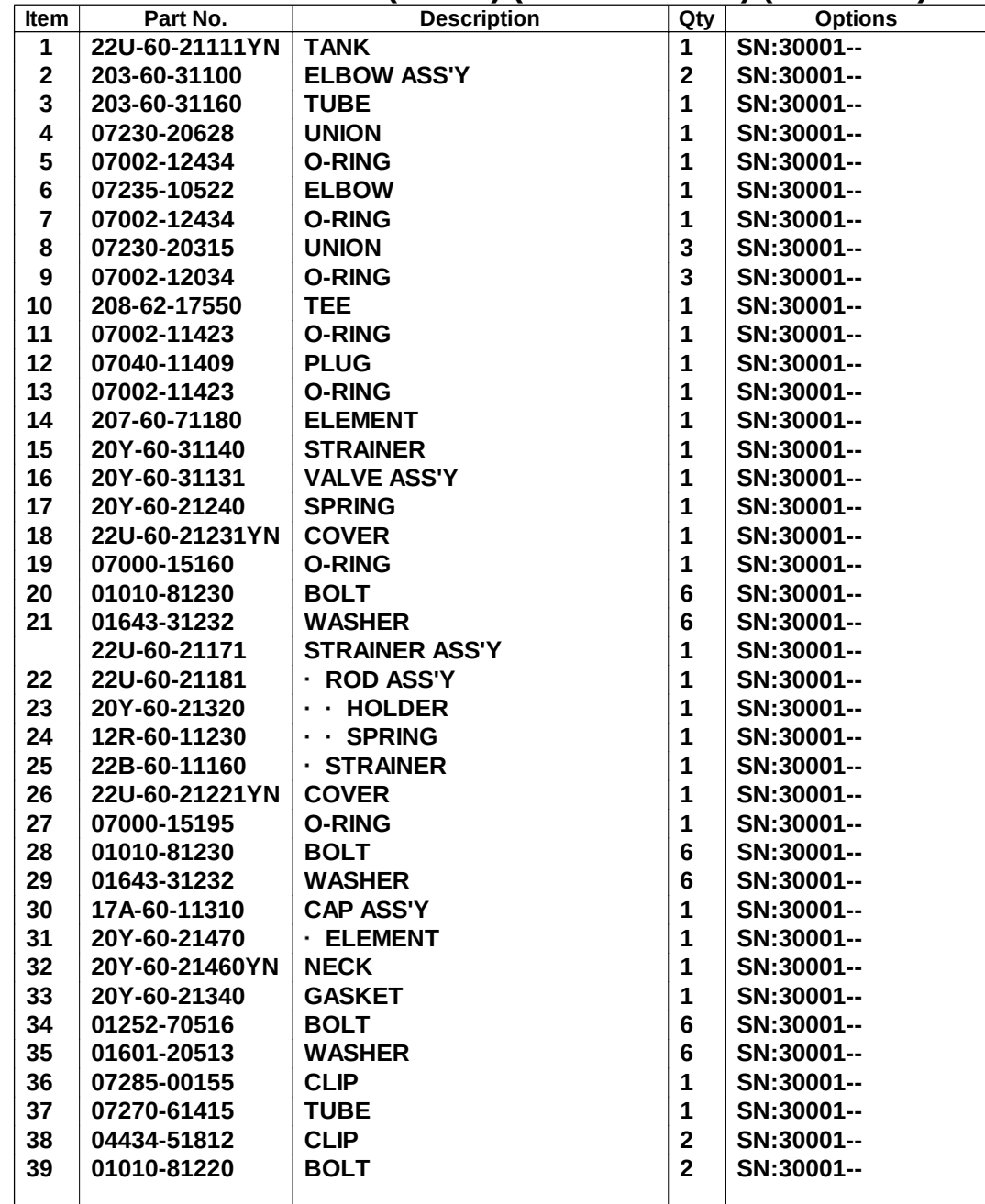
PC228US-3N-W1 S/N 30001-UP



PC228US-3N-W1 S/N 30001-UP
HYDRALIC TANK (TANK) (YELLOW) (FOR ARM
CRANE)(#20001-)

Item	Part No.	Description	Qty	Options
1	22U-60-21111YN	TANK	1	SN:20001--
2	203-60-31100	ELBOW ASS'Y	2	SN:20001--
3	203-60-31160	TUBE	1	SN:20001--
4	07230-20628	UNION	1	SN:20001--
5	07002-12434	O-RING	1	SN:20001--
6	07235-10522	ELBOW	1	SN:20001--
7	07002-12434	O-RING	1	SN:20001--
8	07230-20210	UNION	1	SN:21576--
9	07002-11423	O-RING	1	SN:21576--
10	207-60-71180	ELEMENT	1	SN:21162--
11	20Y-60-31140	STRAINER	1	SN:20001--
12	20Y-60-31131	VALVE ASS'Y	1	SN:20001--
13	20Y-60-21240	SPRING	1	SN:20001--
14	22U-60-21231YN	COVER	1	SN:20001--
15	07000-15160	O-RING	1	SN:20001--
16	01010-81230	BOLT	6	SN:20001--
17	01643-31232	WASHER	6	SN:20001--
18	22U-60-21171	STRAINER ASS'Y	1	SN:20001--
19	22U-60-21181	· ROD ASS'Y	1	SN:20001--
20	20Y-60-21320	· · HOLDER	1	SN:20001--
21	12R-60-11230	· · SPRING	1	SN:20001--
22	22B-60-11160	· STRAINER	1	SN:20001--
23	22U-60-21221YN	COVER	1	SN:20001--
24	07000-15195	O-RING	1	SN:20001--
25	01010-81230	BOLT	6	SN:20001--
26	01643-31232	WASHER	6	SN:20001--
27	17A-60-11310	CAP ASS'Y	1	SN:20001--
28	20Y-60-21470	· ELEMENT	1	SN:20001--
29	20Y-60-21460YN	NECK	1	SN:20001--
30	20Y-60-21340	GASKET	1	SN:20001--
31	01252-70516	BOLT	6	SN:20001--
32	01601-20513	WASHER	6	SN:20001--
33	07285-00155	CLIP	1	SN:20001--
34	07270-61415	TUBE	1	SN:20993--
35	04434-51812	CLIP	2	SN:20001--
36	01010-81220	BOLT	2	SN:20001--
37	01643-31232	WASHER	2	SN:20001--
38	205-00-73360	PLATE# OPERATING	1	SN:20001--

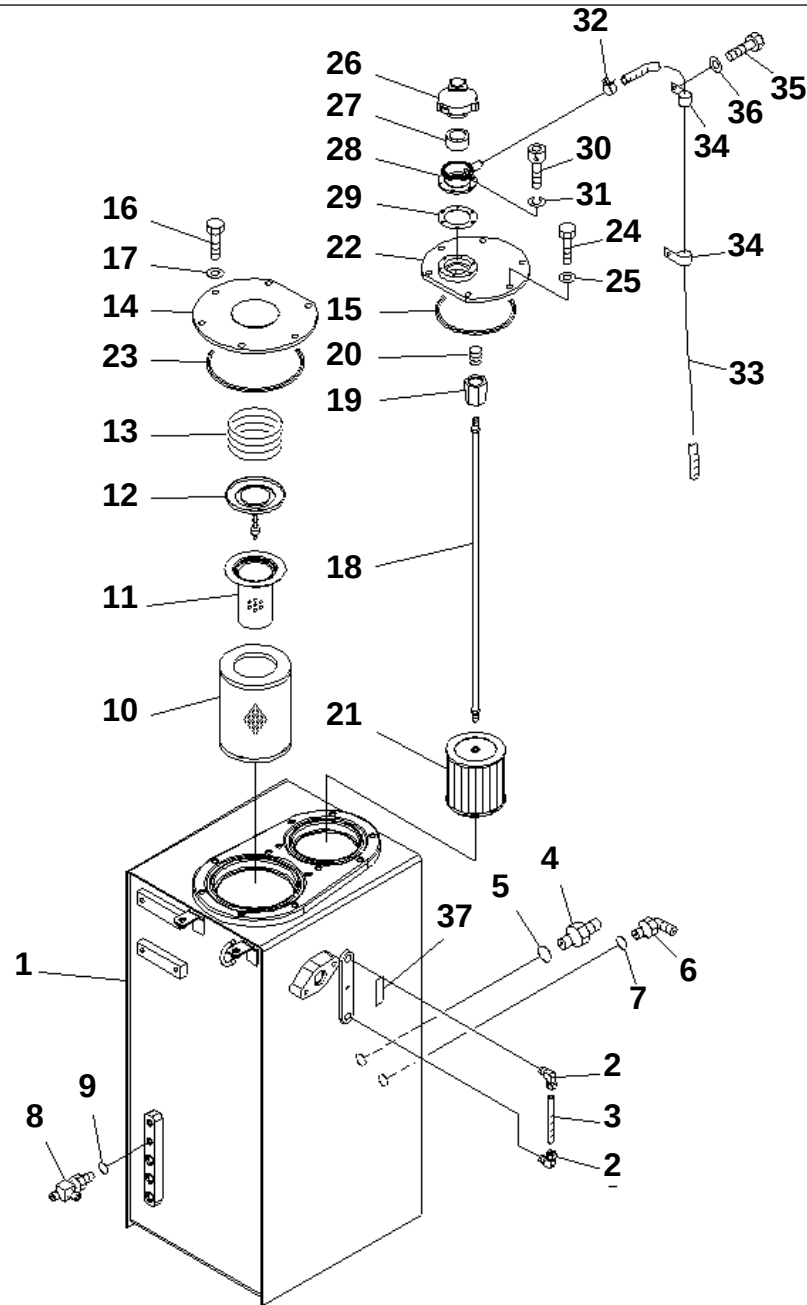
PC228US-3N-W1 S/N 30001-UP



PC228US-3N-W1 S/N 30001-UP
HYDRAULIC TANK (TANK) (1 ACTUATOR)
(YELLOW)

Item	Part No.	Description	Qty	Options
40	01643-31232	WASHER	2	SN:30001--
41	205-00-73360	PLATE ^a OPERATING	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP



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PC228US-3N-W1 S/N 30001-UP HYDRAULIC TANK (TANK) (1 ACTUATOR) (YELLOW) (FOR ARM CRANE)

Item	Part No.	Description	Qty	Options
1	22U-60-21111YN	TANK	1	SN:30001--
2	203-60-31100	ELBOW ASS'Y	2	SN:30001--
3	203-60-31160	TUBE	1	SN:30001--
4	07230-20628	UNION	1	SN:30001--
5	07002-12434	O-RING	1	SN:30001--
6	07235-10522	ELBOW	1	SN:30001--
7	07002-12434	O-RING	1	SN:30001--
8	208-62-17550	TEE	1	SN:30001--
9	07002-11423	O-RING	1	SN:30001--
10	207-60-71180	ELEMENT	1	SN:30001--
11	20Y-60-31140	STRAINER	1	SN:30001--
12	20Y-60-31131	VALVE ASS'Y	1	SN:30001--
13	20Y-60-21240	SPRING	1	SN:30001--
14	22U-60-21231YN	COVER	1	SN:30001--
15	07000-15160	O-RING	1	SN:30001--
16	01010-81230	BOLT	6	SN:30001--
17	01643-31232	WASHER	6	SN:30001--
18	22U-60-21171	STRAINER ASS'Y	1	SN:30001--
19	22U-60-21181	· ROD ASS'Y	1	SN:30001--
20	20Y-60-21320	· · HOLDER	1	SN:30001--
21	12R-60-11230	· · SPRING	1	SN:30001--
22	22B-60-11160	· STRAINER	1	SN:30001--
23	22U-60-21221YN	COVER	1	SN:30001--
24	07000-15195	O-RING	1	SN:30001--
25	01010-81230	BOLT	6	SN:30001--
26	01643-31232	WASHER	6	SN:30001--
27	17A-60-11310	CAP ASS'Y	1	SN:30001--
28	20Y-60-21470	· ELEMENT	1	SN:30001--
29	20Y-60-21460YN	NECK	1	SN:30001--
30	20Y-60-21340	GASKET	1	SN:30001--
31	01252-70516	BOLT	6	SN:30001--
32	01601-20513	WASHER	6	SN:30001--
33	07285-00155	CLIP	1	SN:30001--
34	07270-61415	TUBE	1	SN:30001--
35	04434-51812	CLIP	2	SN:30001--
36	01010-81220	BOLT	2	SN:30001--
37	01643-31232	WASHER	2	SN:30001--
38	205-00-73360	PLATE# OPERATING	1	SN:30001--

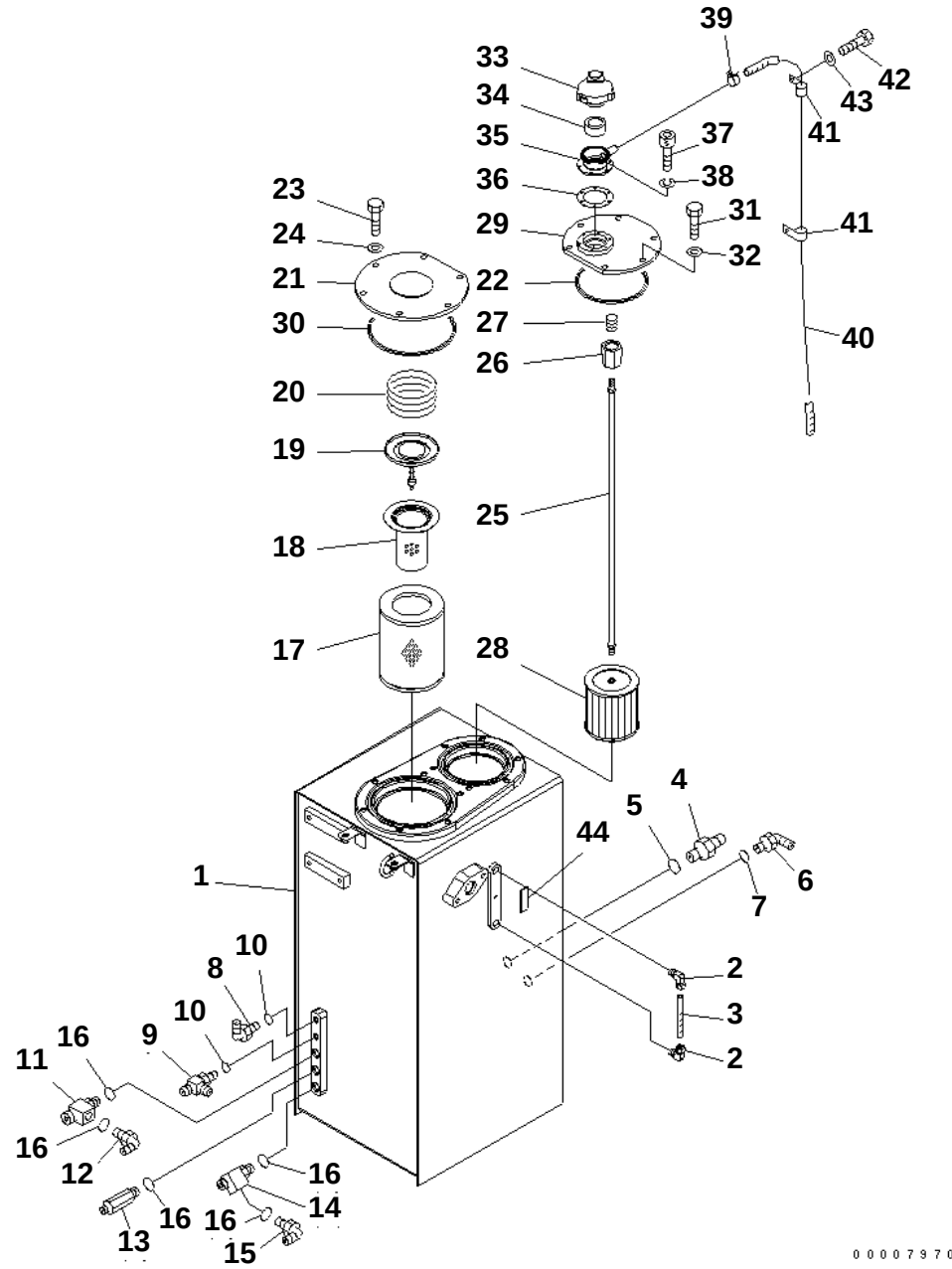
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PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

HYDRAULIC TANK (TANK) (1 ACTUATOR) (YELLOW) (FOR 2-PIECE BOOM) (EU SPEC.)



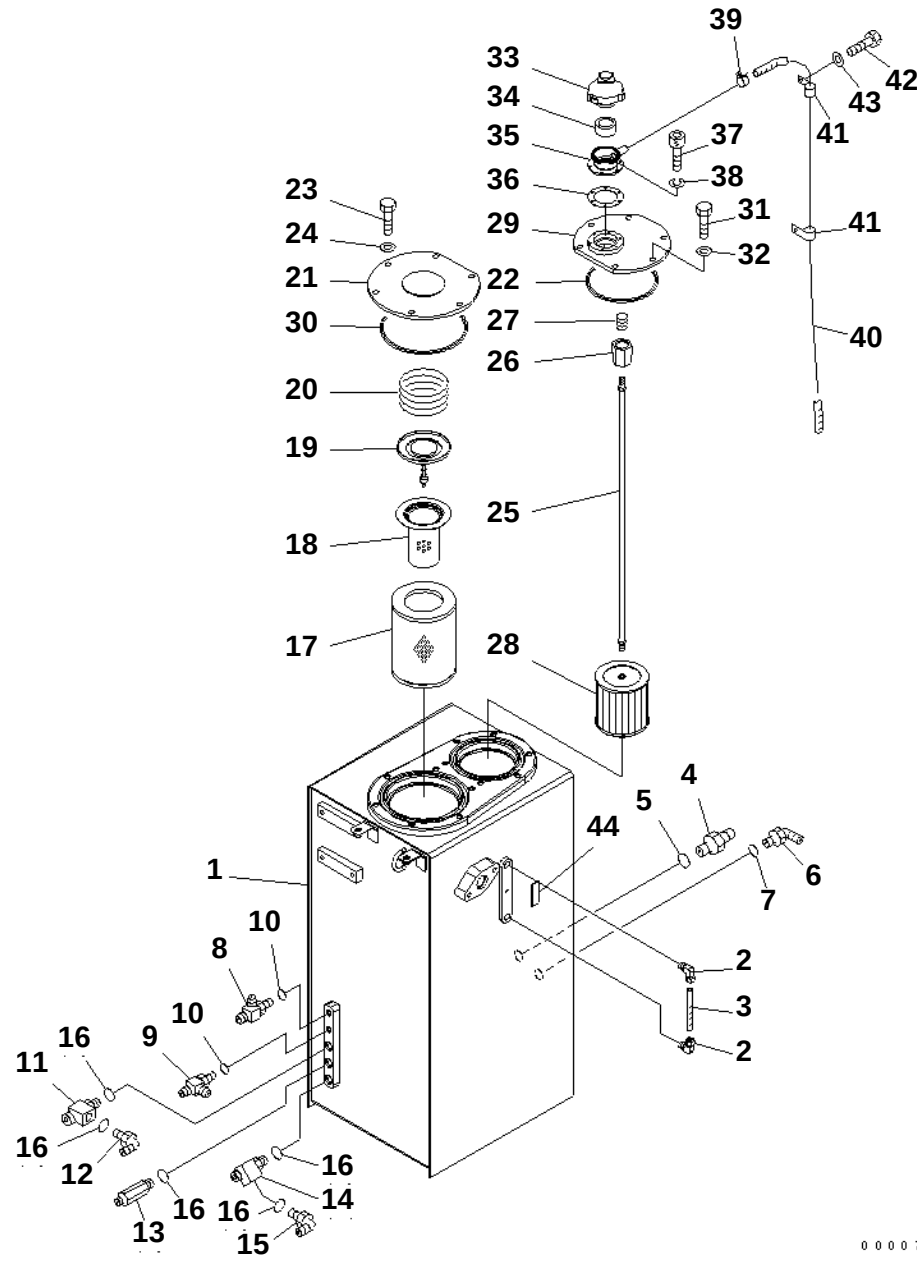
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Item	Part No.	Description	Qty	Options
1	22U-60-21111YN	TANK	1	SN:30001--
2	203-60-31100	ELBOW ASS'Y	2	SN:30001--
3	203-60-31160	TUBE	1	SN:30001--
4	07230-20628	UNION	1	SN:30001--
5	07002-12434	O-RING	1	SN:30001--
6	07235-10522	ELBOW	1	SN:30001--
7	07002-12434	O-RING	1	SN:30001--
8	07235-10311	ELBOW	1	SN:30001--
9	208-62-17550	TEE	1	SN:30001--
10	07002-11423	O-RING	2	SN:30001--
11	22U-60-27110	TEE	1	SN:30001--
12	07235-10315	ELBOW	1	SN:30001--
13	23S-62-16530	NIPPLE	1	SN:30001--
14	22U-60-27120	TEE	1	SN:30001--
15	07235-10315	ELBOW	1	SN:30001--
16	07002-12034	O-RING	5	SN:30001--
17	207-60-71180	ELEMENT	1	SN:30001--
18	20Y-60-31140	STRAINER	1	SN:30001--
19	20Y-60-31131	VALVE ASS'Y	1	SN:30001--
20	20Y-60-21240	SPRING	1	SN:30001--
21	22U-60-21231YN	COVER	1	SN:30001--
22	07000-15160	O-RING	1	SN:30001--
23	01010-81230	BOLT	6	SN:30001--
24	01643-31232	WASHER	6	SN:30001--
25	22U-60-21171	STRAINER ASS'Y	1	SN:30001--
26	22U-60-21181	· ROD ASS'Y	1	SN:30001--
27	20Y-60-21320	· · HOLDER	1	SN:30001--
28	12R-60-11230	· · SPRING	1	SN:30001--
29	22B-60-11160	· STRAINER	1	SN:30001--
30	22U-60-21221YN	COVER	1	SN:30001--
31	07000-15195	O-RING	1	SN:30001--
32	01010-81230	BOLT	6	SN:30001--
33	01643-31232	WASHER	6	SN:30001--
34	17A-60-11310	CAP ASS'Y	1	SN:30001--
35	20Y-60-21470	· ELEMENT	1	SN:30001--
36	20Y-60-21460YN	NECK	1	SN:30001--
37	20Y-60-21340	GASKET	1	SN:30001--
38	01252-70516	BOLT	6	SN:30001--
39	01601-20513	WASHER	6	SN:30001--

**PC228US-3N-W1 S/N 30001-UP
HYDRAULIC TANK (TANK) (1 ACTUATOR)
(YELLOW) (FOR 2-PIECE BOOM) (EU SPEC.)**

Item	Part No.	Description	Qty	Options
39	07285-00155	CLIP	1	SN:30001--
40	07270-61415	TUBE	1	SN:30001--
41	04434-51812	CLIP	2	SN:30001--
42	01010-81220	BOLT	2	SN:30001--
43	01643-31232	WASHER	2	SN:30001--
44	205-00-73360	PLATE# OPERATING	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP



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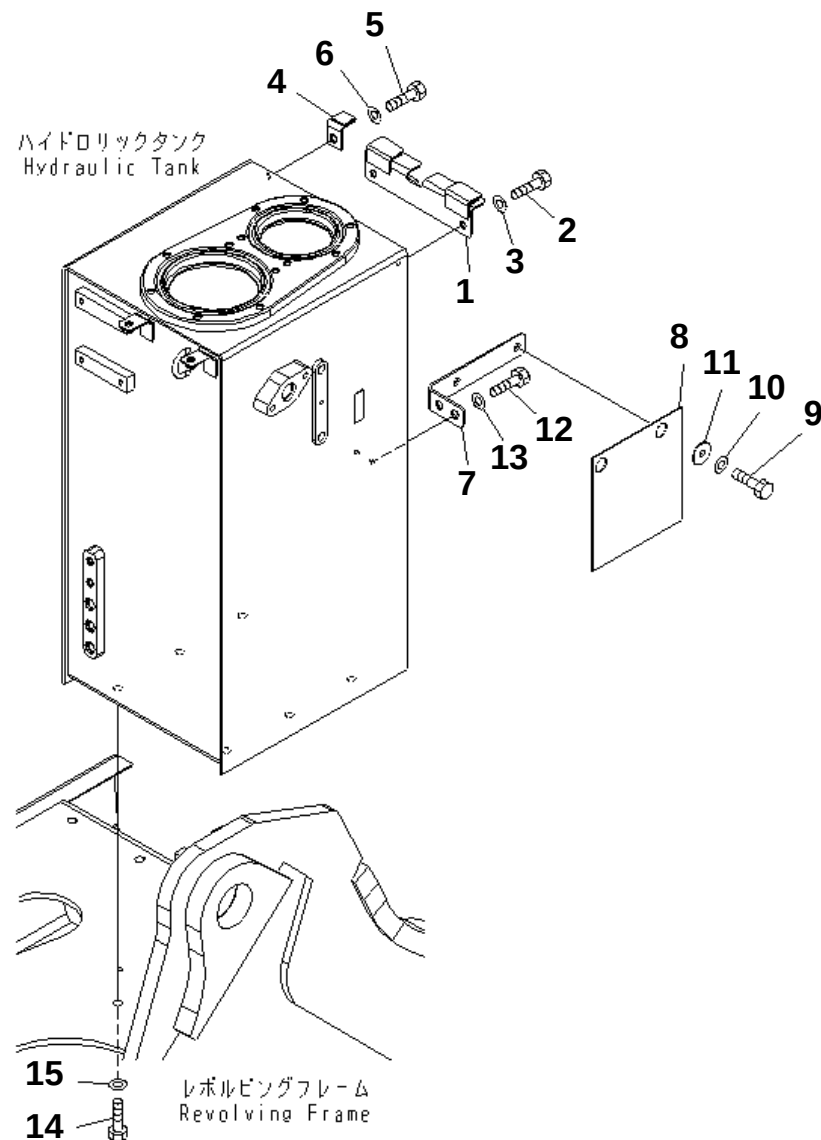
PC228US-3N-W1 S/N 30001-UP HYDRAULIC TANK (TANK) (2 ACTUATOR) (YELLOW) (FOR 2-PIECE BOOM) (EU SPEC.)

Item	Part No.	Description	Qty	Options
1	22U-60-21111YN	TANK	1	SN:30001--
2	203-60-31100	ELBOW ASS'Y	2	SN:30001--
3	203-60-31160	TUBE	1	SN:30001--
4	07230-20628	UNION	1	SN:30001--
5	07002-12434	O-RING	1	SN:30001--
6	07235-10522	ELBOW	1	SN:30001--
7	07002-12434	O-RING	1	SN:30001--
8	20Y-62-25810	TEE	1	SN:30001--
9	208-62-17550	TEE	1	SN:30001--
10	07002-11423	O-RING	2	SN:30001--
11	22U-60-27110	TEE	1	SN:30001--
12	07235-10315	ELBOW	1	SN:30001--
13	23S-62-16530	NIPPLE	1	SN:30001--
14	22U-60-27120	TEE	1	SN:30001--
15	07235-10315	ELBOW	1	SN:30001--
16	07002-12034	O-RING	5	SN:30001--
17	207-60-71180	ELEMENT	1	SN:30001--
18	20Y-60-31140	STRAINER	1	SN:30001--
19	20Y-60-31131	VALVE ASS'Y	1	SN:30001--
20	20Y-60-21240	SPRING	1	SN:30001--
21	22U-60-21231YN	COVER	1	SN:30001--
22	07000-15160	O-RING	1	SN:30001--
23	01010-81230	BOLT	6	SN:30001--
24	01643-31232	WASHER	6	SN:30001--
25	22U-60-21171	STRAINER ASS'Y	1	SN:30001--
26	22U-60-21181	· ROD ASS'Y	1	SN:30001--
27	20Y-60-21320	· · HOLDER	1	SN:30001--
28	12R-60-11230	· · SPRING	1	SN:30001--
29	22B-60-11160	· STRAINER	1	SN:30001--
30	22U-60-21221YN	COVER	1	SN:30001--
31	07000-15195	O-RING	1	SN:30001--
32	01010-81230	BOLT	6	SN:30001--
33	01643-31232	WASHER	6	SN:30001--
34	17A-60-11310	CAP ASS'Y	1	SN:30001--
35	20Y-60-21470	· ELEMENT	1	SN:30001--
36	20Y-60-21460YN	NECK	1	SN:30001--
37	20Y-60-21340	GASKET	1	SN:30001--
38	01252-70516	BOLT	6	SN:30001--
39	01601-20513	WASHER	6	SN:30001--

**PC228US-3N-W1 S/N 30001-UP
HYDRAULIC TANK (TANK) (2 ACTUATOR)
(YELLOW) (FOR 2-PIECE BOOM) (EU SPEC.)**

Item	Part No.	Description	Qty	Options
39	07285-00155	CLIP	1	SN:30001--
40	07270-61415	TUBE	1	SN:30001--
41	04434-51812	CLIP	2	SN:30001--
42	01010-81220	BOLT	2	SN:30001--
43	01643-31232	WASHER	2	SN:30001--
44	205-00-73360	PLATE# OPERATING	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP

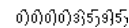


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PC228US-3N-W1 S/N 30001-UP

HYDRAULIC TANK (BRACKET) (YELLOW)(#20001-)

Item	Part No.	Description	Qty	Options
1	22U-54-23170YN	BRACKET	1	SN:20001--
2	01010-81230	BOLT	2	SN:20001--
3	01643-31232	WASHER	2	SN:20001--
4	22U-54-23180	PLATE	1	SN:20001--
5	01010-81230	BOLT	1	SN:20001--
6	01643-31232	WASHER	1	SN:20001--
7	22U-54-22970	BRACKET	1	SN:20001--
8	22U-54-22960	SHEET	1	SN:20001--
9	01010-81230	BOLT	2	SN:20001--
10	01643-31232	WASHER	2	SN:20001--
11	203-54-62670	COLLAR	2	SN:20001--
12	01010-81225	BOLT	2	SN:20001--
13	01643-31232	WASHER	2	SN:20001--
14	01010-81635	BOLT	6	SN:20001--
15	01643-31645	WASHER	6	SN:20001--



PC228US-3N-W1 S/N 30001-UP
MAIN VALVE (CONNECTING PARTS)

Ref.	H0120-01A0
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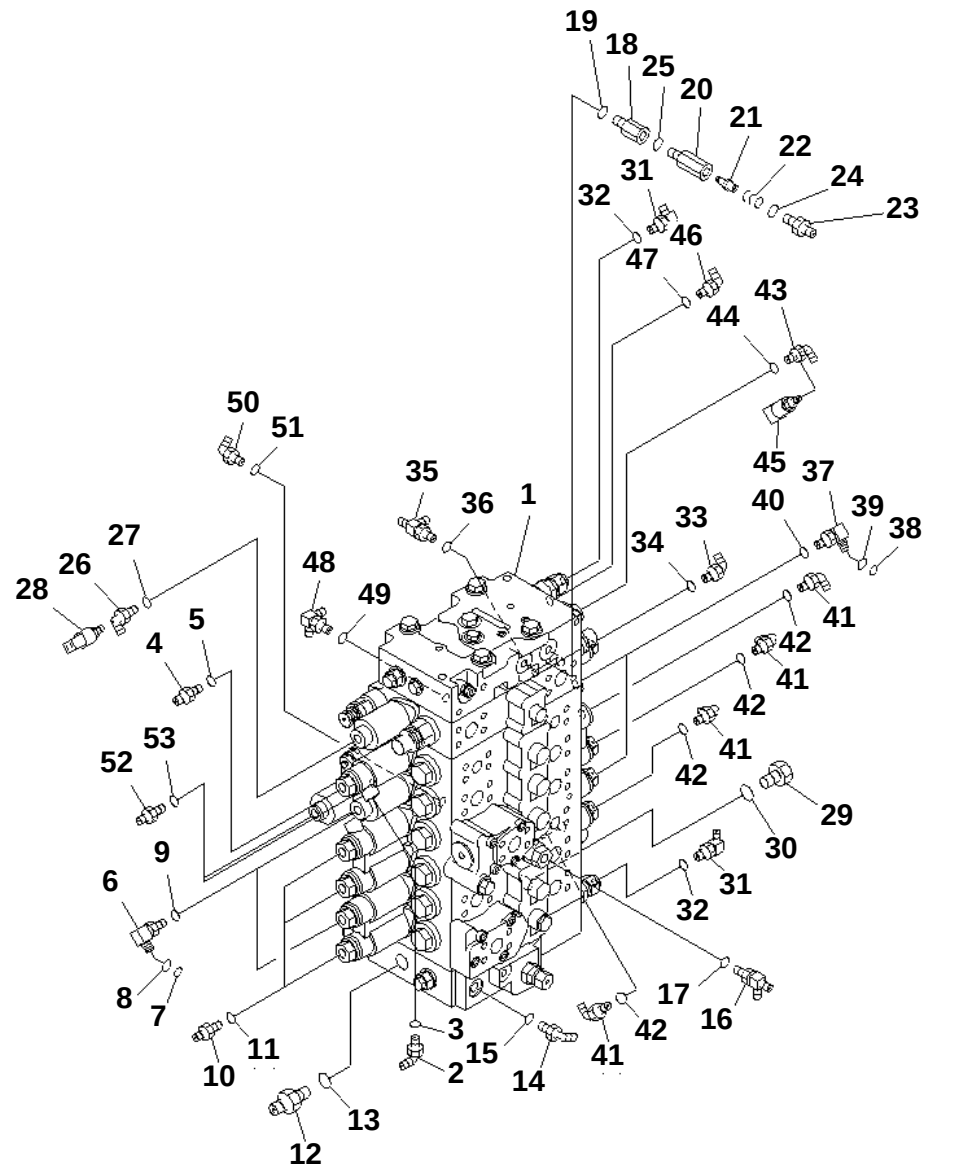
PC228US-3N-W1 S/N 30001-UP
MAIN VALVE (CONNECTING PARTS)

Item	Part No.	Description	Qty	Options
40	245-62-51510	ELBOW	1	SN:30001--
41	07002-11423	O-RING	1	SN:30001--
42	07235-10212	ELBOW	1	SN:30001--
43	07002-11423	O-RING	1	SN:30001--
44	07230-10210	UNION	2	SN:30001--
45	07002-11423	O-RING	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

MAIN VALVE (CONNECTING PARTS) (1 ACTUATOR)



0 0 0 0 3 5 9 6

Item	Part No.	Description	Qty	Options
1	(723-47-21300)	VALVE ASS'Y	1	SN:30001--
2	07235-10210	ELBOW	1	SN:30001--
3	07002-11423	O-RING	1	SN:30001--
4	205-62-55270	NIPPLE	1	SN:30001--
5	07002-11423	O-RING	1	SN:30001--
6	22U-62-22480	ELBOW	2	SN:30001--
7	201-60-11390	· O-RING	1	SN:30001--
8	20Y-62-19560	· O-RING	1	SN:30001--
9	07002-11423	O-RING	2	SN:30001--
10	07230-20210	UNION	3	SN:30001--
11	07002-11423	O-RING	3	SN:30001--
12	07230-20628	UNION	1	SN:30001--
13	07002-12434	O-RING	1	SN:30001--
14	07236-10210	ELBOW	1	SN:30001--
15	07002-11423	O-RING	1	SN:30001--
16	208-62-17550	TEE	1	SN:30001--
17	07002-11423	O-RING	1	SN:30001--
18	22U-62-23540	JOINT	2	SN:30001--
19	07002-11423	O-RING	2	SN:30001--
20	20Y-60-22261	VALVE ASS'Y	2	SN:30001--
21	☆	· BODY	1	SN:30001--
22	20Y-60-22270	· POPPET	1	SN:30001--
23	701-20-61230	· SPRING	1	SN:30001--
24	07230-20210	· UNION	1	SN:30001--
25	07002-11423	· O-RING	1	SN:30001--
26	07002-11423	O-RING	2	SN:30001--
27	07235-50210	ELBOW	1	SN:30001--
28	07002-11423	O-RING	1	SN:30001--
29	206-06-61130	SWITCH	1	SN:30001--
30	07040-12412	PLUG	1	SN:30001--
31	07002-12434	O-RING	1	SN:30001--
32	205-62-74190	ELBOW	2	SN:30001--
33	07002-11223	O-RING	2	SN:30001--
34	07235-10311	ELBOW	1	SN:30001--
35	07002-11423	O-RING	1	SN:30001--
36	208-62-17550	TEE	1	SN:30001--
37	07002-11423	O-RING	1	SN:30001--
38	22U-62-22480	ELBOW	2	SN:30001--
39	201-60-11390	· O-RING	1	SN:30001--
40	20Y-62-19560	· O-RING	1	SN:30001--

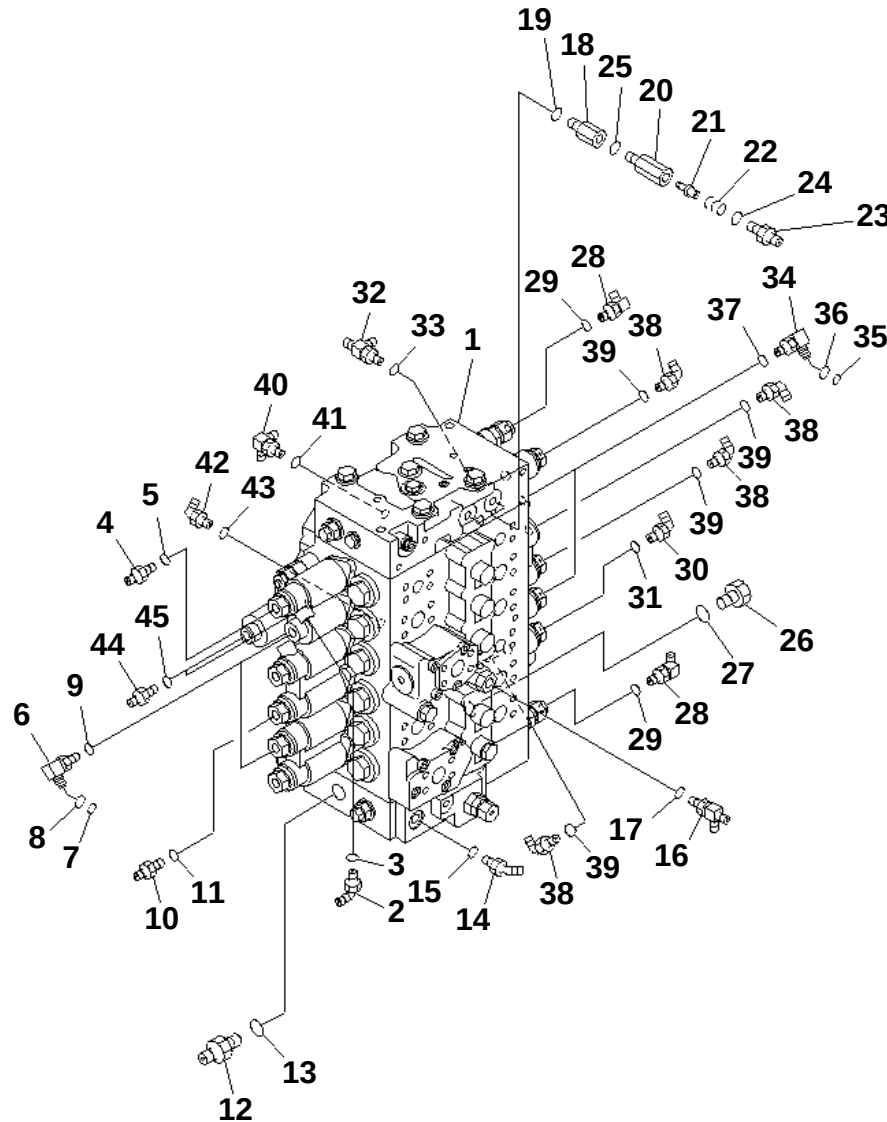
PC228US-3N-W1 S/N 30001-UP
MAIN VALVE (CONNECTING PARTS) (1
ACTUATOR)

Item	Part No.	Description	Qty	Options
40	07002-11423	O-RING	2	SN:30001--
41	07235-10210	ELBOW	4	SN:30001--
42	07002-11423	O-RING	4	SN:30001--
43	205-966-7420	ELBOW	1	SN:30001--
44	07002-11423	O-RING	1	SN:30001--
45	206-06-61130	SWITCH	1	SN:30001--
46	07235-10210	ELBOW	1	SN:30001--
47	07002-11423	O-RING	1	SN:30001--
48	245-62-51510	ELBOW	1	SN:30001--
49	07002-11423	O-RING	1	SN:30001--
50	07235-10212	ELBOW	1	SN:30001--
51	07002-11423	O-RING	1	SN:30001--
52	07230-10210	UNION	2	SN:30001--
53	07002-11423	O-RING	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

MAIN VALVE (CONNECTING PARTS) (FOR ARM CRANE)



0 0 0 0 3 5 9 7

Item	Part No.	Description	Qty	Options
1	(723-46-20104)	VALVE ASS'Y	1	SN:30001--
2	07235-10210	ELBOW	1	SN:30001--
3	07002-11423	O-RING	1	SN:30001--
4	205-62-55270	NIPPLE	1	SN:30001--
5	07002-11423	O-RING	1	SN:30001--
6	22U-62-22480	ELBOW	2	SN:30001--
7	201-60-11390	· O-RING	1	SN:30001--
8	20Y-62-19560	· O-RING	1	SN:30001--
9	07002-11423	O-RING	2	SN:30001--
10	07230-20210	UNION	1	SN:30001--
11	07002-11423	O-RING	1	SN:30001--
12	07230-20628	UNION	1	SN:30001--
13	07002-12434	O-RING	1	SN:30001--
14	07236-10210	ELBOW	1	SN:30001--
15	07002-11423	O-RING	1	SN:30001--
16	208-62-17550	TEE	1	SN:30001--
17	07002-11423	O-RING	1	SN:30001--
18	22U-62-23540	JOINT	2	SN:30001--
19	07002-11423	O-RING	2	SN:30001--
	20Y-60-22261	VALVE ASS'Y	2	SN:30001--
20	☆	· BODY	1	SN:30001--
21	20Y-60-22270	· POPPET	1	SN:30001--
22	701-20-61230	· SPRING	1	SN:30001--
23	07230-20210	· UNION	1	SN:30001--
24	07002-11423	· O-RING	1	SN:30001--
25	07002-11423	O-RING	2	SN:30001--
26	07040-12412	PLUG	1	SN:30001--
27	07002-12434	O-RING	1	SN:30001--
28	205-62-74190	ELBOW	2	SN:30001--
29	07002-11223	O-RING	2	SN:30001--
30	07235-10311	ELBOW	1	SN:30001--
31	07002-11423	O-RING	1	SN:30001--
32	208-62-17550	TEE	1	SN:30001--
33	07002-11423	O-RING	1	SN:30001--
34	22U-62-22480	ELBOW	2	SN:30001--
35	201-60-11390	· O-RING	2	SN:30001--
36	20Y-62-19560	· O-RING	2	SN:30001--
37	07002-11423	O-RING	2	SN:30001--
38	07235-10210	ELBOW	4	SN:30001--
39	07002-11423	O-RING	4	SN:30001--

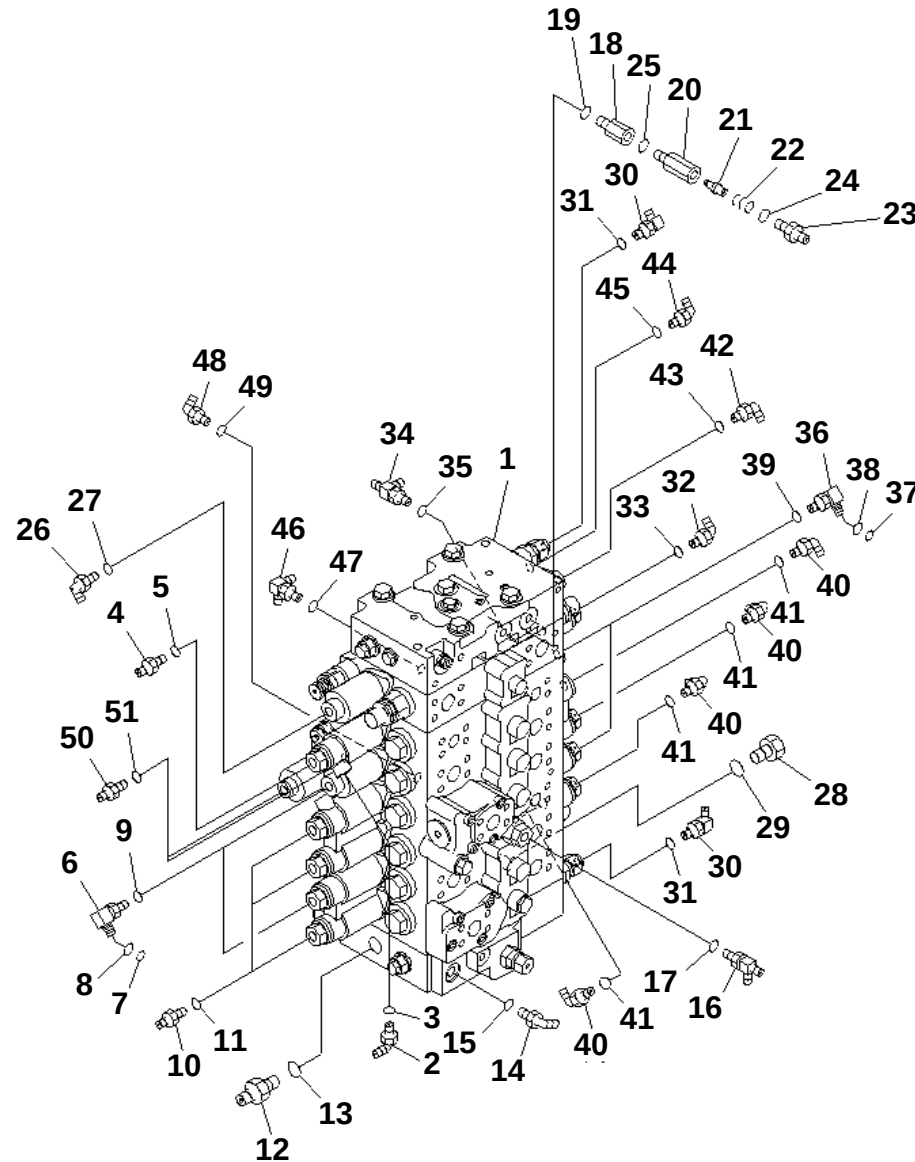
**PC228US-3N-W1 S/N 30001-UP
MAIN VALVE (CONNECTING PARTS) (FOR ARM
CRANE)**

Item	Part No.	Description	Qty	Options
40	245-62-51510	ELBOW	1	SN:30001--
41	07002-11423	O-RING	1	SN:30001--
42	07235-10212	ELBOW	1	SN:30001--
43	07002-11423	O-RING	1	SN:30001--
44	07230-10210	UNION	2	SN:30001--
45	07002-11423	O-RING	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

MAIN VALVE (CONNECTING PARTS) (SERVICE VALVE)



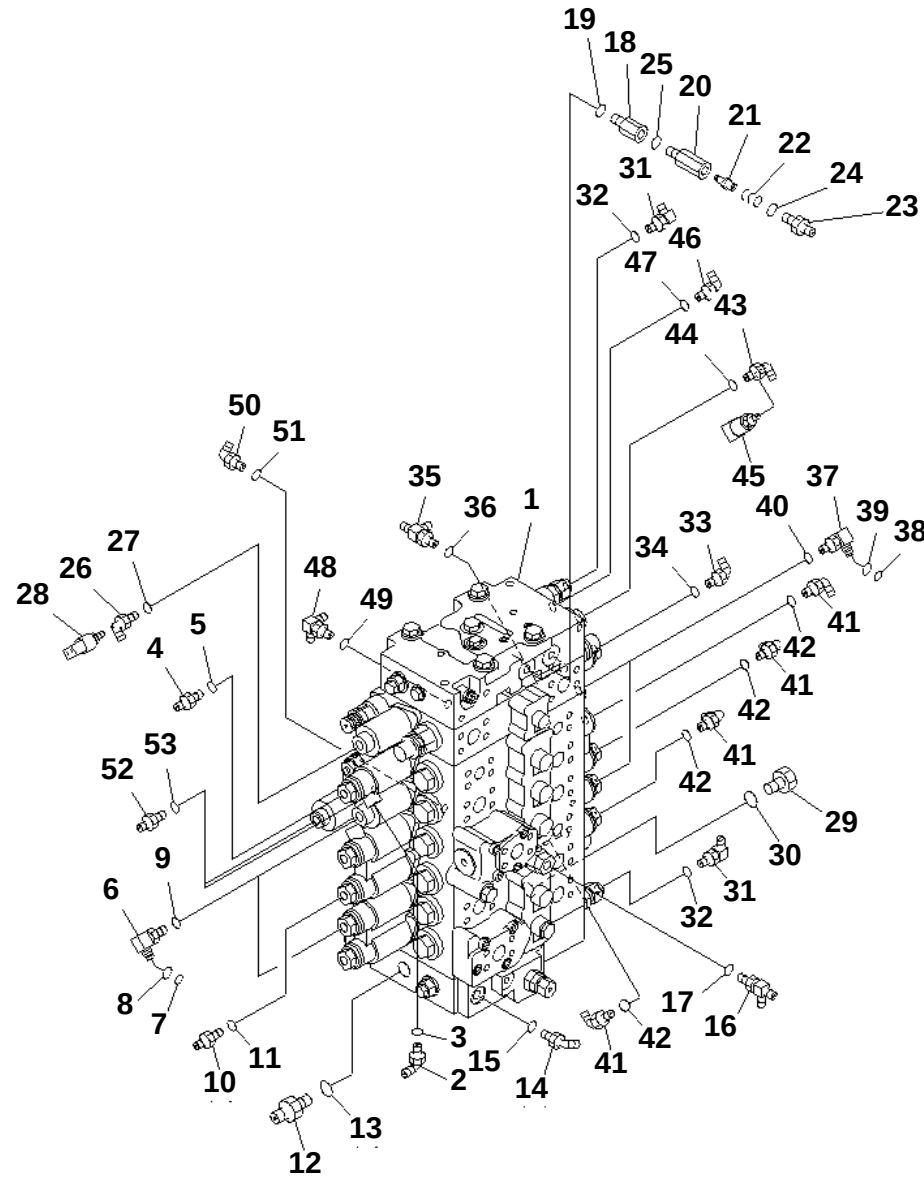
0 0 0 0 3 5 9 8

Item	Part No.	Description	Qty	Options
1	(723-47-21300)	VALVE ASS'Y	1	SN:30001--
2	07235-10210	ELBOW	1	SN:30001--
3	07002-11423	O-RING	1	SN:30001--
4	205-62-55270	NIPPLE	1	SN:30001--
5	07002-11423	O-RING	1	SN:30001--
6	22U-62-22480	ELBOW	2	SN:30001--
7	201-60-11390	O-RING	1	SN:30001--
8	20Y-62-19560	O-RING	1	SN:30001--
9	07002-11423	O-RING	2	SN:30001--
10	07230-20210	UNION	3	SN:30001--
11	07002-11423	O-RING	3	SN:30001--
12	07230-20628	UNION	1	SN:30001--
13	07002-12434	O-RING	1	SN:30001--
14	07236-10210	ELBOW	1	SN:30001--
15	07002-11423	O-RING	1	SN:30001--
16	208-62-17550	TEE	1	SN:30001--
17	07002-11423	O-RING	1	SN:30001--
18	22U-62-23540	JOINT	2	SN:30001--
19	07002-11423	O-RING	2	SN:30001--
20	20Y-60-22261	VALVE ASS'Y	2	SN:30001--
21	☆	BODY	1	SN:30001--
22	20Y-60-22270	POPPET	1	SN:30001--
23	701-20-61230	SPRING	1	SN:30001--
24	07230-20210	UNION	1	SN:30001--
25	07002-11423	O-RING	1	SN:30001--
26	07235-50210	ELBOW	1	SN:30001--
27	07002-11423	O-RING	1	SN:30001--
28	07040-12412	PLUG	1	SN:30001--
29	07002-12434	O-RING	1	SN:30001--
30	205-62-74190	ELBOW	2	SN:30001--
31	07002-11223	O-RING	2	SN:30001--
32	07235-10311	ELBOW	1	SN:30001--
33	07002-11423	O-RING	1	SN:30001--
34	208-62-17550	TEE	1	SN:30001--
35	07002-11423	O-RING	1	SN:30001--
36	22U-62-22480	ELBOW	2	SN:30001--
37	201-60-11390	O-RING	2	SN:30001--
38	20Y-62-19560	O-RING	2	SN:30001--
39	07002-11423	O-RING	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP
MAIN VALVE (CONNECTING PARTS) (SERVICE VALVE)

Item	Part No.	Description	Qty	Options
40	07235-10210	ELBOW	4	SN:30001--
41	07002-11423	O-RING	4	SN:30001--
42	205-966-7420	ELBOW	1	SN:30001--
43	07002-11423	O-RING	1	SN:30001--
44	07235-10210	ELBOW	1	SN:30001--
45	07002-11423	O-RING	1	SN:30001--
46	245-62-51510	ELBOW	1	SN:30001--
47	07002-11423	O-RING	1	SN:30001--
48	07235-10212	ELBOW	1	SN:30001--
49	07002-11423	O-RING	1	SN:30001--
50	07230-10210	UNION	2	SN:30001--
51	07002-11423	O-RING	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP



0 0 0 0 3 5 9 9

PC228US-3N-W1 S/N 30001-UP

MAIN VALVE (CONNECTING PARTS) (1 ACTUATOR) (FOR ARM CRANE)

Item	Part No.	Description	Qty	Options
1	(723-47-21300)	VALVE ASS'Y	1	SN:30001--
2	07235-10210	ELBOW	1	SN:30001--
3	07002-11423	O-RING	1	SN:30001--
4	205-62-55270	NIPPLE	1	SN:30001--
5	07002-11423	O-RING	1	SN:30001--
6	22U-62-22480	ELBOW	2	SN:30001--
7	201-60-11390	· O-RING	1	SN:30001--
8	20Y-62-19560	· O-RING	1	SN:30001--
9	07002-11423	O-RING	2	SN:30001--
10	07230-20210	UNION	1	SN:30001--
11	07002-11423	O-RING	1	SN:30001--
12	07230-20628	UNION	1	SN:30001--
13	07002-12434	O-RING	1	SN:30001--
14	07236-10210	ELBOW	1	SN:30001--
15	07002-11423	O-RING	1	SN:30001--
16	208-62-17550	TEE	1	SN:30001--
17	07002-11423	O-RING	1	SN:30001--
18	22U-62-23540	JOINT	2	SN:30001--
19	07002-11423	O-RING	2	SN:30001--
	20Y-60-22261	VALVE ASS'Y	2	SN:30001--
20	☆	· BODY	1	SN:30001--
21	20Y-60-22270	· POPPET	1	SN:30001--
22	701-20-61230	· SPRING	1	SN:30001--
23	07230-20210	· UNION	1	SN:30001--
24	07002-11423	· O-RING	1	SN:30001--
25	07002-11423	O-RING	2	SN:30001--
26	07235-50210	ELBOW	1	SN:30001--
27	07002-11423	O-RING	1	SN:30001--
28	206-06-61130	SWITCH	1	SN:30001--
29	07040-12412	PLUG	1	SN:30001--
30	07002-12434	O-RING	1	SN:30001--
31	205-62-74190	ELBOW	2	SN:30001--
32	07002-11223	O-RING	2	SN:30001--
33	07235-10311	ELBOW	1	SN:30001--
34	07002-11423	O-RING	1	SN:30001--
35	208-62-17550	TEE	1	SN:30001--
36	07002-11423	O-RING	1	SN:30001--
37	22U-62-22480	ELBOW	2	SN:30001--
38	201-60-11390	· O-RING	1	SN:30001--

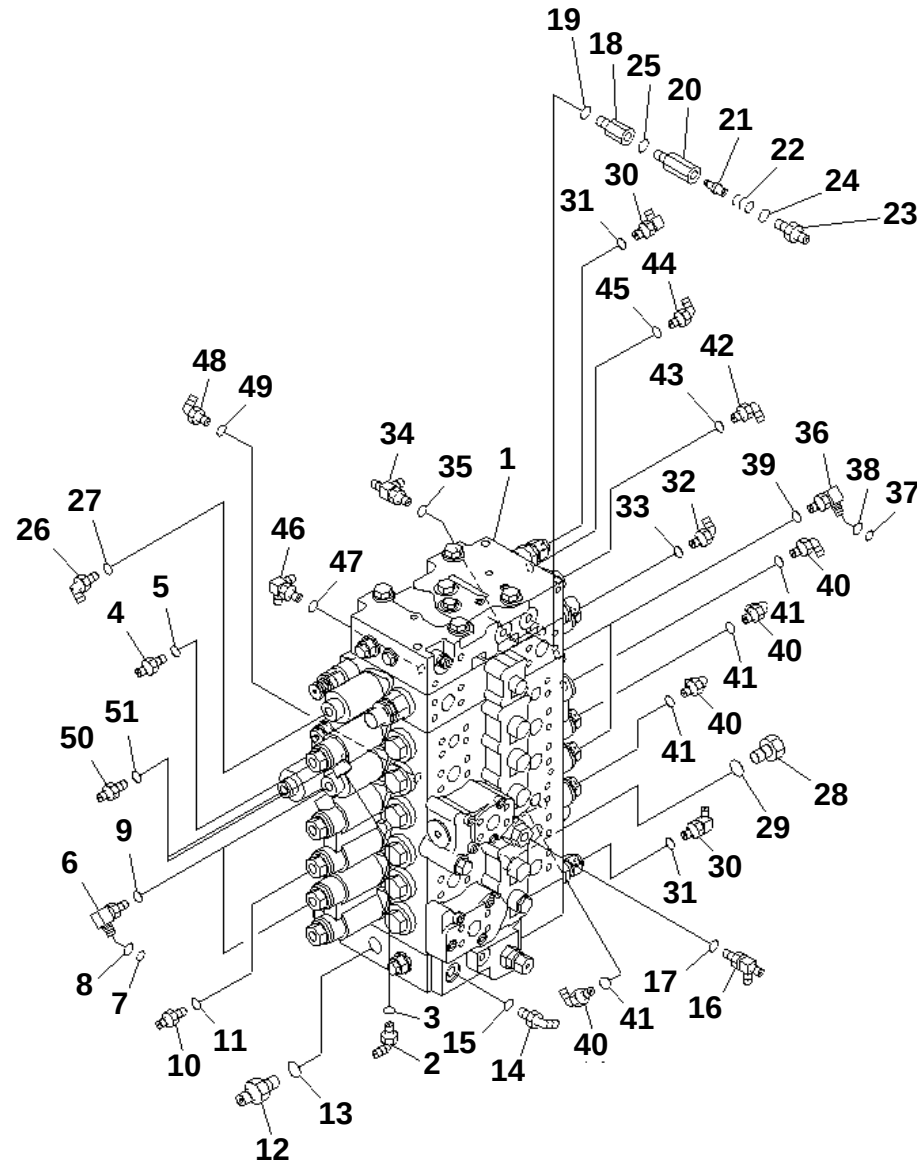
PC228US-3N-W1 S/N 30001-UP
MAIN VALVE (CONNECTING PARTS) (1
ACTUATOR) (FOR ARM CRANE)

Item	Part No.	Description	Qty	Options
39	20Y-62-19560	· O-RING	1	SN:30001--
40	07002-11423	O-RING	2	SN:30001--
41	07235-10210	ELBOW	4	SN:30001--
42	07002-11423	O-RING	4	SN:30001--
43	205-966-7420	ELBOW	1	SN:30001--
44	07002-11423	O-RING	1	SN:30001--
45	206-06-61130	SWITCH	1	SN:30001--
46	07235-10210	ELBOW	1	SN:30001--
47	07002-11423	O-RING	1	SN:30001--
48	245-62-51510	ELBOW	1	SN:30001--
49	07002-11423	O-RING	1	SN:30001--
50	07235-10212	ELBOW	1	SN:30001--
51	07002-11423	O-RING	1	SN:30001--
52	07230-10210	UNION	2	SN:30001--
53	07002-11423	O-RING	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

MAIN VALVE (CONNECTING PARTS) (1 ACTUATOR) (SERVICE VALVE)



0 0 0 0 3 6 0 0

Item	Part No.	Description	Qty	Options
1	(723-47-21300)	VALVE ASS'Y	1	SN:30001--
2	07235-10210	ELBOW	1	SN:30001--
3	07002-11423	O-RING	1	SN:30001--
4	205-62-55270	NIPPLE	1	SN:30001--
5	07002-11423	O-RING	1	SN:30001--
6	22U-62-22480	ELBOW	2	SN:30001--
7	201-60-11390	· O-RING	1	SN:30001--
8	20Y-62-19560	· O-RING	1	SN:30001--
9	07002-11423	O-RING	2	SN:30001--
10	07230-20210	UNION	1	SN:30001--
11	07002-11423	O-RING	1	SN:30001--
12	07230-20628	UNION	1	SN:30001--
13	07002-12434	O-RING	1	SN:30001--
14	07236-10210	ELBOW	1	SN:30001--
15	07002-11423	O-RING	1	SN:30001--
16	208-62-17550	TEE	1	SN:30001--
17	07002-11423	O-RING	1	SN:30001--
18	22U-62-23540	JOINT	2	SN:30001--
19	07002-11423	O-RING	2	SN:30001--
	20Y-60-22261	VALVE ASS'Y	2	SN:30001--
20	☆	· BODY	1	SN:30001--
21	20Y-60-22270	· POPPET	1	SN:30001--
22	701-20-61230	· SPRING	1	SN:30001--
23	07230-20210	· UNION	1	SN:30001--
24	07002-11423	· O-RING	1	SN:30001--
25	07002-11423	O-RING	2	SN:30001--
26	07235-50210	ELBOW	1	SN:30001--
27	07002-11423	O-RING	1	SN:30001--
28	07040-12412	PLUG	1	SN:30001--
29	07002-12434	O-RING	1	SN:30001--
30	205-62-74190	ELBOW	2	SN:30001--
31	07002-11223	O-RING	2	SN:30001--
32	07235-10311	ELBOW	1	SN:30001--
33	07002-11423	O-RING	1	SN:30001--
34	208-62-17550	TEE	1	SN:30001--
35	07002-11423	O-RING	1	SN:30001--
36	22U-62-22480	ELBOW	2	SN:30001--
37	201-60-11390	· O-RING	2	SN:30001--
38	20Y-62-19560	· O-RING	2	SN:30001--

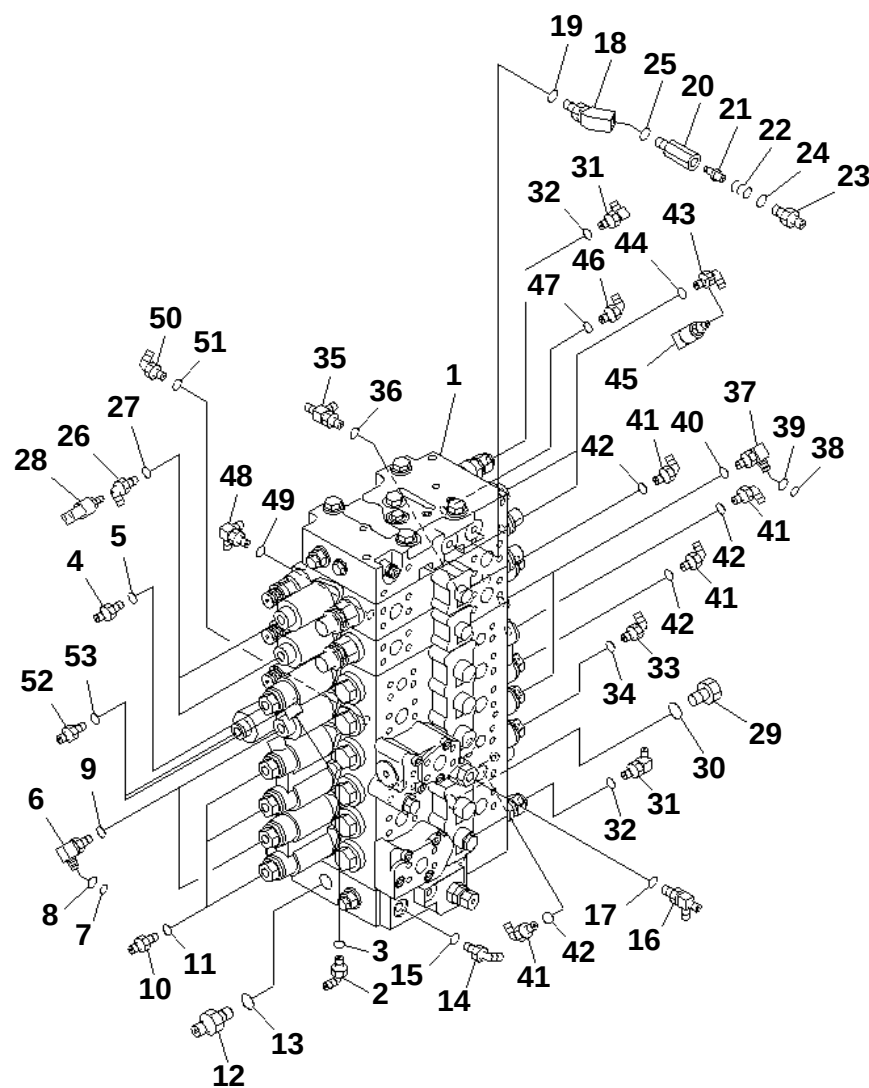
PC228US-3N-W1 S/N 30001-UP
MAIN VALVE (CONNECTING PARTS) (1
ACTUATOR) (SERVICE VALVE)

Item	Part No.	Description	Qty	Options
39	07002-11423	O-RING	2	SN:30001--
40	07235-10210	ELBOW	4	SN:30001--
41	07002-11423	O-RING	4	SN:30001--
42	205-966-7420	ELBOW	1	SN:30001--
43	07002-11423	O-RING	1	SN:30001--
44	07235-10210	ELBOW	1	SN:30001--
45	07002-11423	O-RING	1	SN:30001--
46	245-62-51510	ELBOW	1	SN:30001--
47	07002-11423	O-RING	1	SN:30001--
48	07235-10212	ELBOW	1	SN:30001--
49	07002-11423	O-RING	1	SN:30001--
50	07230-10210	UNION	2	SN:30001--
51	07002-11423	O-RING	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

MAIN VALVE (CONNECTING PARTS) (2 ACTUATOR)



0 0 0 0 5 3 7 3

Item	Part No.	Description	Qty	Options
1	(723-48-21300)	VALVE A.	1	SN:30001--
2	07235-10210	ELBOW	1	SN:30001--
3	07002-11423	O-RING	1	SN:30001--
4	205-62-55270	NIPPLE	1	SN:30001--
5	07002-11423	O-RING	1	SN:30001--
6	22U-62-22480	ELBOW	2	SN:30001--
7	201-60-11390	· O-RING	1	SN:30001--
8	20Y-62-19560	· O-RING	1	SN:30001--
9	07002-11423	O-RING	2	SN:30001--
10	07230-20210	UNION	3	SN:30001--
11	07002-11423	O-RING	3	SN:30001--
12	07230-20628	UNION	1	SN:30001--
13	07002-12434	O-RING	1	SN:30001--
14	07236-10210	ELBOW	1	SN:30001--
15	07002-11423	O-RING	1	SN:30001--
16	208-62-17550	TEE	1	SN:30001--
17	07002-11423	O-RING	1	SN:30001--
18	22U-62-21991	ELBOW	2	SN:30001--
19	07002-11423	O-RING	2	SN:30001--
	20Y-60-22261	VALVE ASS'Y	2	SN:30001--
20	☆	· BODY	1	SN:30001--
21	20Y-60-22270	· POPPET	1	SN:30001--
22	701-20-61230	· SPRING	1	SN:30001--
23	07230-20210	· UNION	1	SN:30001--
24	07002-11423	· O-RING	1	SN:30001--
25	07002-11423	O-RING	2	SN:30001--
26	07235-50210	ELBOW	2	SN:30001--
27	07002-11423	O-RING	2	SN:30001--
28	206-06-61130	SWITCH	2	SN:30001--
29	07040-12412	PLUG	1	SN:30001--
30	07002-12434	O-RING	1	SN:30001--
31	205-62-74190	ELBOW	2	SN:30001--
32	07002-11223	O-RING	2	SN:30001--
33	07235-10311	ELBOW	1	SN:30001--
34	07002-11423	O-RING	1	SN:30001--
35	208-62-17550	TEE	1	SN:30001--
36	07002-11423	O-RING	1	SN:30001--
37	22U-62-22480	ELBOW	2	SN:30001--
38	201-60-11390	· O-RING	1	SN:30001--
39	20Y-62-19560	· O-RING	1	SN:30001--
40	07002-11423	O-RING	2	SN:30001--
41	07235-10210	ELBOW	4	SN:30001--

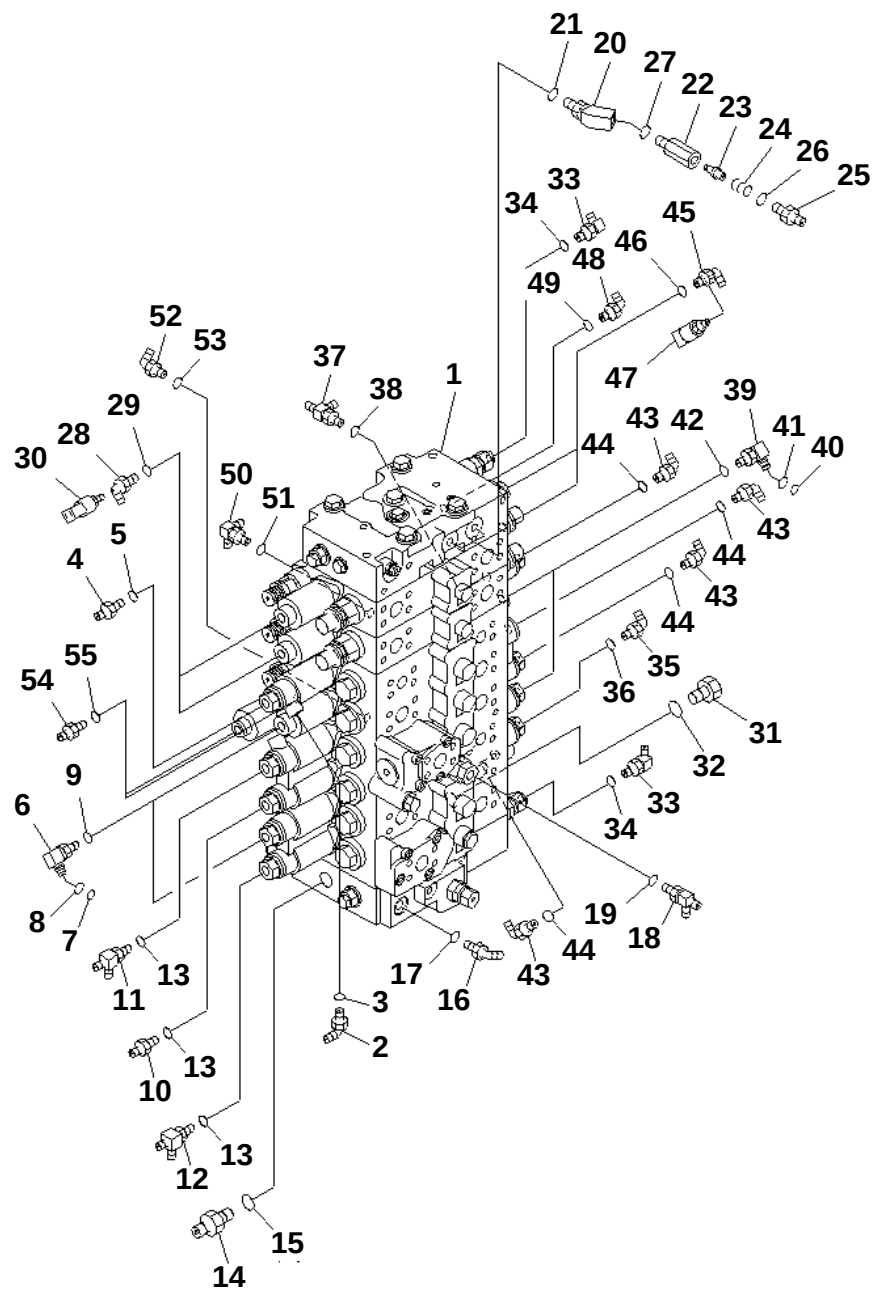
PC228US-3N-W1 S/N 30001-UP
MAIN VALVE (CONNECTING PARTS) (2
ACTUATOR)

Item	Part No.	Description	Qty	Options
42	07002-11423	O-RING	4	SN:30001--
43	205-966-7420	ELBOW	2	SN:30001--
44	07002-11423	O-RING	2	SN:30001--
45	206-06-61130	SWITCH	2	SN:30001--
46	07235-10210	ELBOW	1	SN:30001--
47	07002-11423	O-RING	1	SN:30001--
48	245-62-51510	ELBOW	1	SN:30001--
49	07002-11423	O-RING	1	SN:30001--
50	07235-10212	ELBOW	1	SN:30001--
51	07002-11423	O-RING	1	SN:30001--
52	07230-10210	UNION	2	SN:30001--
53	07002-11423	O-RING	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

**MAIN VALVE (CONNECTING PARTS) (2 ACTUATOR)
(EU SPEC.)**



0 0 0 0 5 3 9 7

Item	Part No.	Description	Qty	Options
1	(723-48-21300)	VALVE A.	1	SN:30001--
2	07235-10210	ELBOW	1	SN:30001--
3	07002-11423	O-RING	1	SN:30001--
4	205-62-55270	NIPPLE	1	SN:30001--
5	07002-11423	O-RING	1	SN:30001--
6	22U-62-22480	ELBOW	2	SN:30001--
7	201-60-11390	· O-RING	1	SN:30001--
8	20Y-62-19560	· O-RING	1	SN:30001--
9	07002-11423	O-RING	2	SN:30001--
10	07230-20210	UNION	1	SN:30001--
11	208-62-17550	TEE	1	SN:30001--
12	203-62-58410	TEE	1	SN:30001--
13	07002-11423	O-RING	3	SN:30001--
14	07230-20628	UNION	1	SN:30001--
15	07002-12434	O-RING	1	SN:30001--
16	07236-10210	ELBOW	1	SN:30001--
17	07002-11423	O-RING	1	SN:30001--
18	208-62-17550	TEE	1	SN:30001--
19	07002-11423	O-RING	1	SN:30001--
20	22U-62-21991	ELBOW	2	SN:30001--
21	07002-11423	O-RING	2	SN:30001--
	20Y-60-22261	VALVE ASS'Y	2	SN:30001--
22	☆	· BODY	1	SN:30001--
23	20Y-60-22270	· POPPET	1	SN:30001--
24	701-20-61230	· SPRING	1	SN:30001--
25	07230-20210	· UNION	1	SN:30001--
26	07002-11423	· O-RING	1	SN:30001--
27	07002-11423	O-RING	2	SN:30001--
28	07235-50210	ELBOW	2	SN:30001--
29	07002-11423	O-RING	2	SN:30001--
30	206-06-61130	SWITCH	2	SN:30001--
31	07040-12412	PLUG	1	SN:30001--
32	07002-12434	O-RING	1	SN:30001--
33	205-62-74190	ELBOW	2	SN:30001--
34	07002-11223	O-RING	2	SN:30001--
35	07235-10311	ELBOW	1	SN:30001--
36	07002-11423	O-RING	1	SN:30001--
37	208-62-17550	TEE	1	SN:30001--
38	07002-11423	O-RING	1	SN:30001--
39	22U-62-22480	ELBOW	2	SN:30001--

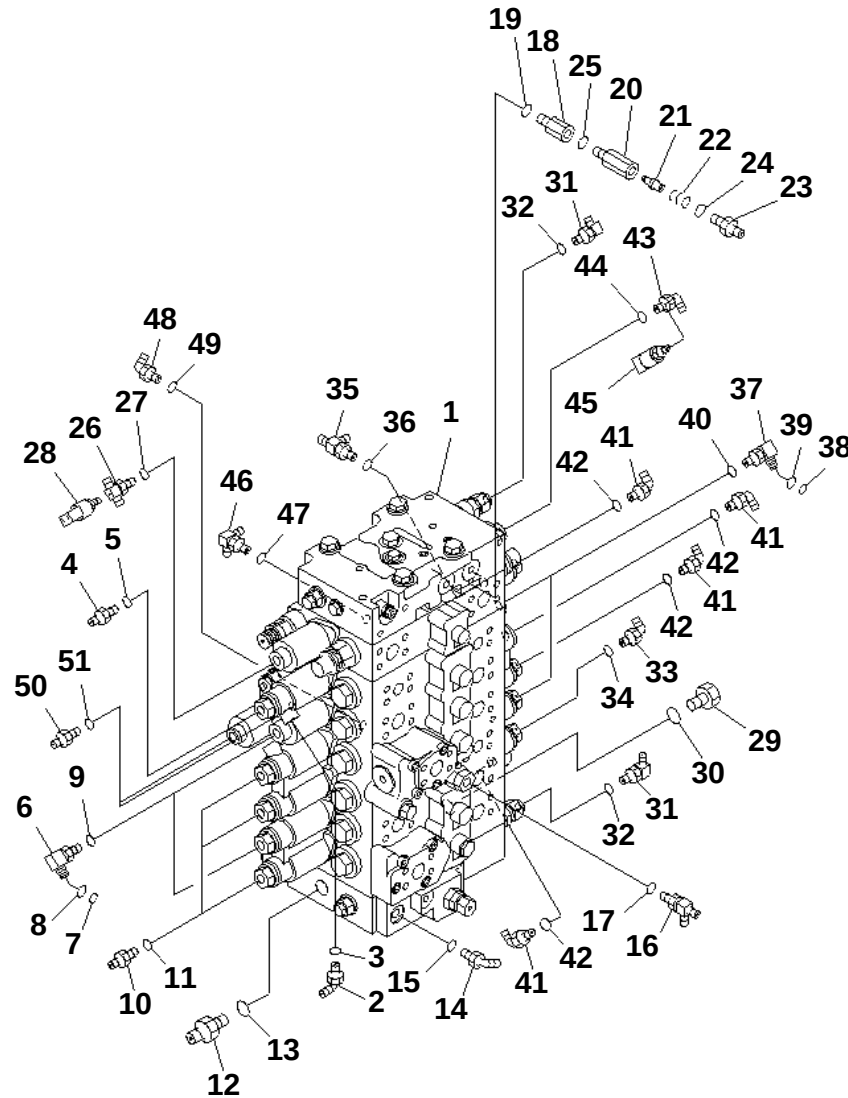
PC228US-3N-W1 S/N 30001-UP
MAIN VALVE (CONNECTING PARTS) (2
ACTUATOR) (EU SPEC.)

Item	Part No.	Description	Qty	Options
40	201-60-11390	· O-RING	1	SN:30001--
41	20Y-62-19560	· O-RING	1	SN:30001--
42	07002-11423	O-RING	2	SN:30001--
43	07235-10210	ELBOW	4	SN:30001--
44	07002-11423	O-RING	4	SN:30001--
45	205-966-7420	ELBOW	2	SN:30001--
46	07002-11423	O-RING	2	SN:30001--
47	206-06-61130	SWITCH	2	SN:30001--
48	07235-10210	ELBOW	1	SN:30001--
49	07002-11423	O-RING	1	SN:30001--
50	245-62-51510	ELBOW	1	SN:30001--
51	07002-11423	O-RING	1	SN:30001--
52	07235-10212	ELBOW	1	SN:30001--
53	07002-11423	O-RING	1	SN:30001--
54	07230-10210	UNION	2	SN:30001--
55	07002-11423	O-RING	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

MAIN VALVE (CONNECTING PARTS) (FOR SLIDE ARM)



0 0 0 0 5 4 0 5

Item	Part No.	Description	Qty	Options
1	(723-48-21300)	VALVE A.	1	SN:30001--
2	07235-10210	ELBOW	1	SN:30001--
3	07002-11423	O-RING	1	SN:30001--
4	205-62-55270	NIPPLE	1	SN:30001--
5	07002-11423	O-RING	1	SN:30001--
6	22U-62-22480	ELBOW	2	SN:30001--
7	201-60-11390	· O-RING	1	SN:30001--
8	20Y-62-19560	· O-RING	1	SN:30001--
9	07002-11423	O-RING	2	SN:30001--
10	07230-20210	UNION	3	SN:30001--
11	07002-11423	O-RING	3	SN:30001--
12	07230-20628	UNION	1	SN:30001--
13	07002-12434	O-RING	1	SN:30001--
14	07236-10210	ELBOW	1	SN:30001--
15	07002-11423	O-RING	1	SN:30001--
16	208-62-17550	TEE	1	SN:30001--
17	07002-11423	O-RING	1	SN:30001--
18	22U-62-23540	JOINT	2	SN:30001--
19	07002-11423	O-RING	2	SN:30001--
	20Y-60-22261	VALVE ASS'Y	2	SN:30001--
20	☆	· BODY	1	SN:30001--
21	20Y-60-22270	· POPPET	1	SN:30001--
22	701-20-61230	· SPRING	1	SN:30001--
23	07230-20210	· UNION	1	SN:30001--
24	07002-11423	· O-RING	1	SN:30001--
25	07002-11423	O-RING	2	SN:30001--
26	21N-62-17960	TEE	1	SN:30001--
27	07002-11423	O-RING	1	SN:30001--
28	206-06-61130	SWITCH	1	SN:30001--
29	07040-12412	PLUG	1	SN:30001--
30	07002-12434	O-RING	1	SN:30001--
31	205-62-74190	ELBOW	2	SN:30001--
32	07002-11223	O-RING	2	SN:30001--
33	07235-10311	ELBOW	1	SN:30001--
34	07002-11423	O-RING	1	SN:30001--
35	208-62-17550	TEE	1	SN:30001--
36	07002-11423	O-RING	1	SN:30001--
37	22U-62-22480	ELBOW	2	SN:30001--
38	201-60-11390	· O-RING	1	SN:30001--
39	20Y-62-19560	· O-RING	1	SN:30001--

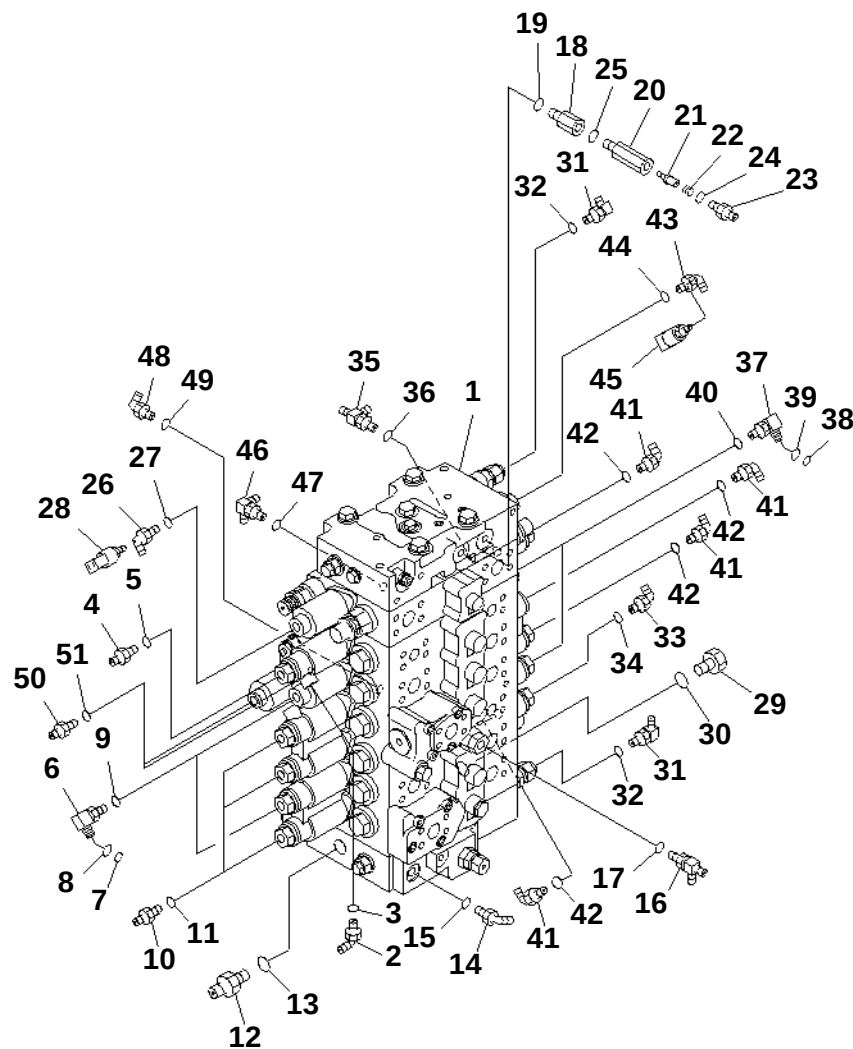
PC228US-3N-W1 S/N 30001-UP
MAIN VALVE (CONNECTING PARTS) (FOR
SLIDE ARM)

Item	Part No.	Description	Qty	Options
40	07002-11423	O-RING	2	SN:30001--
41	07235-10210	ELBOW	4	SN:30001--
42	07002-11423	O-RING	4	SN:30001--
43	205-966-7420	ELBOW	2	SN:30001--
44	07002-11423	O-RING	2	SN:30001--
45	206-06-61130	SWITCH	2	SN:30001--
46	245-62-51510	ELBOW	1	SN:30001--
47	07002-11423	O-RING	1	SN:30001--
48	07235-10212	ELBOW	1	SN:30001--
49	07002-11423	O-RING	1	SN:30001--
50	07230-10210	UNION	2	SN:30001--
51	07002-11423	O-RING	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

MAIN VALVE (CONNECTING PARTS) (WITH ROTATION ARM)

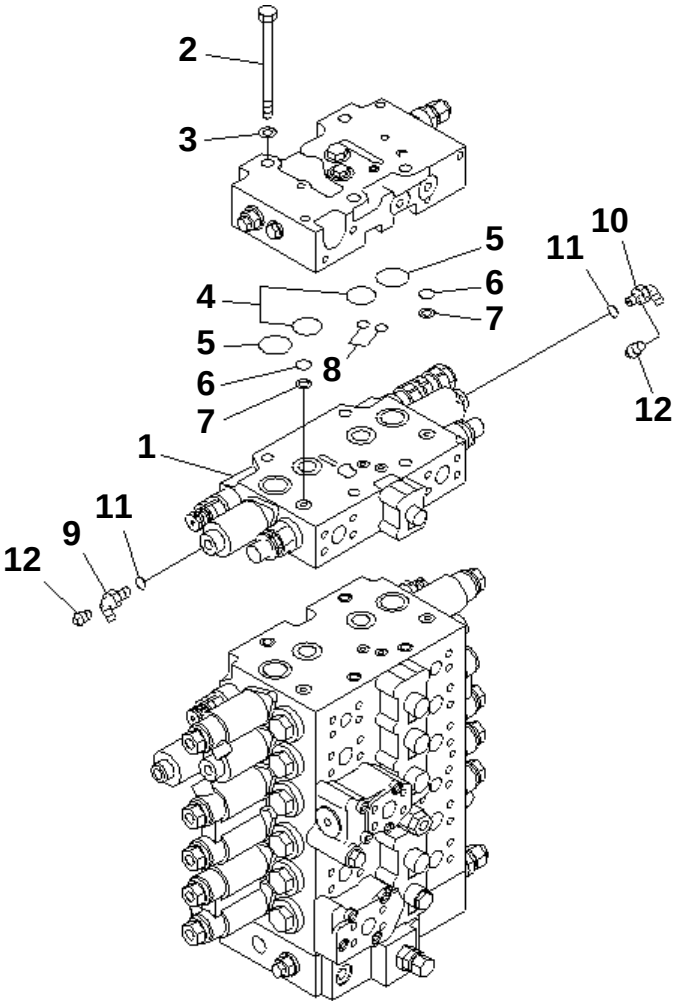


0 0 0 0 5 4 6 1

Item	Part No.	Description	Qty	Options
1	(723-47-20302)	VALVE ASS'Y	1	SN:30001--
2	07235-10210	ELBOW	1	SN:30001--
3	07002-11423	O-RING	1	SN:30001--
4	205-62-55270	NIPPLE	1	SN:30001--
5	07002-11423	O-RING	1	SN:30001--
6	22U-62-22480	ELBOW	2	SN:30001--
7	201-60-11390	· O-RING	1	SN:30001--
8	20Y-62-19560	· O-RING	1	SN:30001--
9	07002-11423	O-RING	2	SN:30001--
10	07230-20210	UNION	3	SN:30001--
11	07002-11423	O-RING	3	SN:30001--
12	07230-20628	UNION	1	SN:30001--
13	07002-12434	O-RING	1	SN:30001--
14	07236-10210	ELBOW	1	SN:30001--
15	07002-11423	O-RING	1	SN:30001--
16	208-62-17550	TEE	1	SN:30001--
17	07002-11423	O-RING	1	SN:30001--
18	22U-62-23540	JOINT	2	SN:30001--
19	07002-11423	O-RING	2	SN:30001--
	20Y-60-22261	VALVE ASS'Y	2	SN:30001--
20	☆	· BODY	1	SN:30001--
21	20Y-60-22270	· POPPET	1	SN:30001--
22	701-20-61230	· SPRING	1	SN:30001--
23	07230-20210	· UNION	1	SN:30001--
24	07002-11423	· O-RING	1	SN:30001--
25	07002-11423	O-RING	2	SN:30001--
26	07235-50210	ELBOW	1	SN:30001--
27	07002-11423	O-RING	1	SN:30001--
28	206-06-61130	SWITCH	1	SN:30001--
29	07040-12412	PLUG	1	SN:30001--
30	07002-12434	O-RING	1	SN:30001--
31	205-62-74190	ELBOW	2	SN:30001--
32	07002-11223	O-RING	2	SN:30001--
33	07235-10311	ELBOW	1	SN:30001--
34	07002-11423	O-RING	1	SN:30001--
35	208-62-17550	TEE	1	SN:30001--
36	07002-11423	O-RING	1	SN:30001--
37	22U-62-22480	ELBOW	2	SN:30001--
38	201-60-11390	· O-RING	1	SN:30001--
39	20Y-62-19560	· O-RING	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP
MAIN VALVE (CONNECTING PARTS) (WITH
ROTATION ARM)

Item	Part No.	Description	Qty	Options
40	07002-11423	O-RING	2	SN:30001--
41	07235-10210	ELBOW	4	SN:30001--
42	07002-11423	O-RING	4	SN:30001--
43	205-966-7420	ELBOW	1	SN:30001--
44	07002-11423	O-RING	1	SN:30001--
45	206-06-61130	SWITCH	1	SN:30001--
46	245-62-51510	ELBOW	1	SN:30001--
47	07002-11423	O-RING	1	SN:30001--
48	07235-10212	ELBOW	1	SN:30001--
49	07002-11423	O-RING	1	SN:30001--
50	07230-10210	UNION	2	SN:30001--
51	07002-11423	O-RING	2	SN:30001--

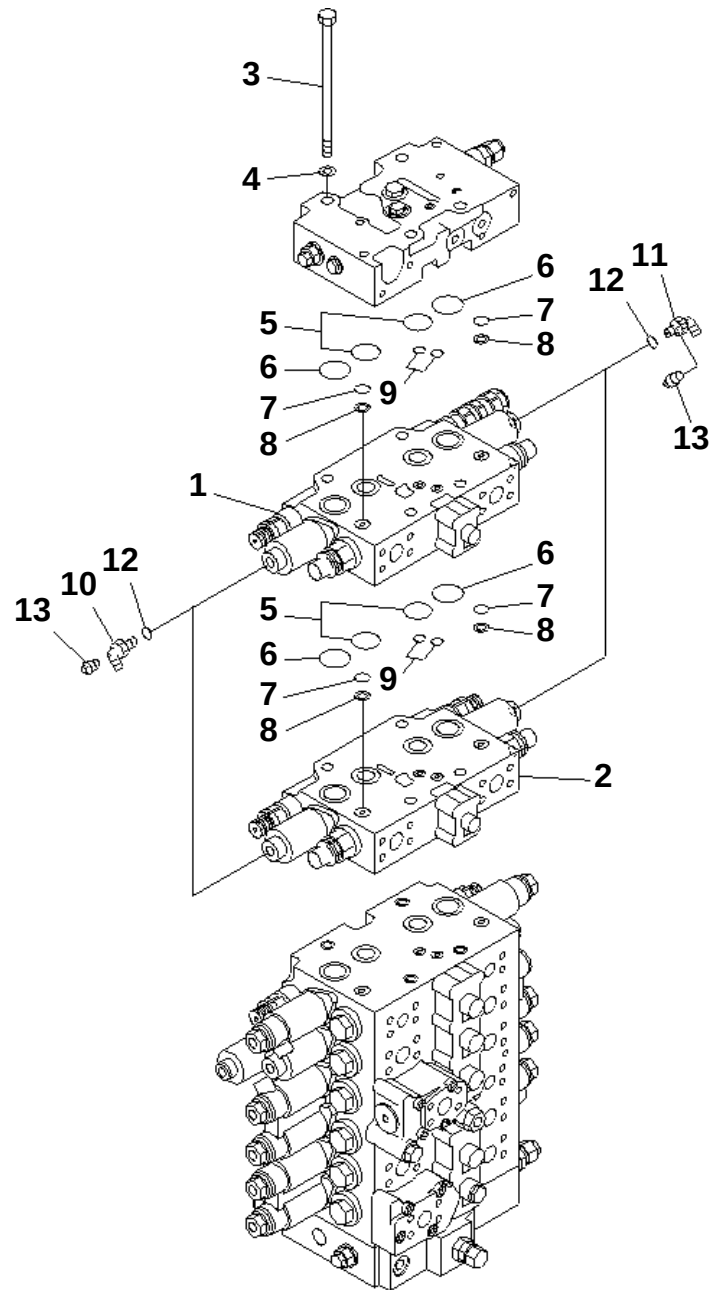


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PC228US-3N-W1 S/N 30001-UP
MAIN VALVE (CONNECTING PARTS) (1 ACTUATOR)
(KIT)

Item	Part No.	Description	Qty	Options
1	(723-41-07600)	VALVE SUB ASS'Y	1	SN:30001--
2	01011-61455	BOLT	4	SN:30001--
3	01643-31445	WASHER	4	SN:30001--
4	07000-13032	O-RING	2	SN:30001--
5	723-46-17510	O-RING	2	SN:30001--
6	723-11-19130	O-RING	2	SN:30001--
7	723-46-17520	RING	2	SN:30001--
8	723-46-17530	O-RING	2	SN:30001--
9	07235-50210	ELBOW	1	SN:30001--
10	205-966-7420	ELBOW	1	SN:30001--
11	07002-11423	O-RING	2	SN:30001--
12	07042-30108	PLUG	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP



0 0 0 0 5 4 7 1

PC228US-3N-W1 S/N 30001-UP

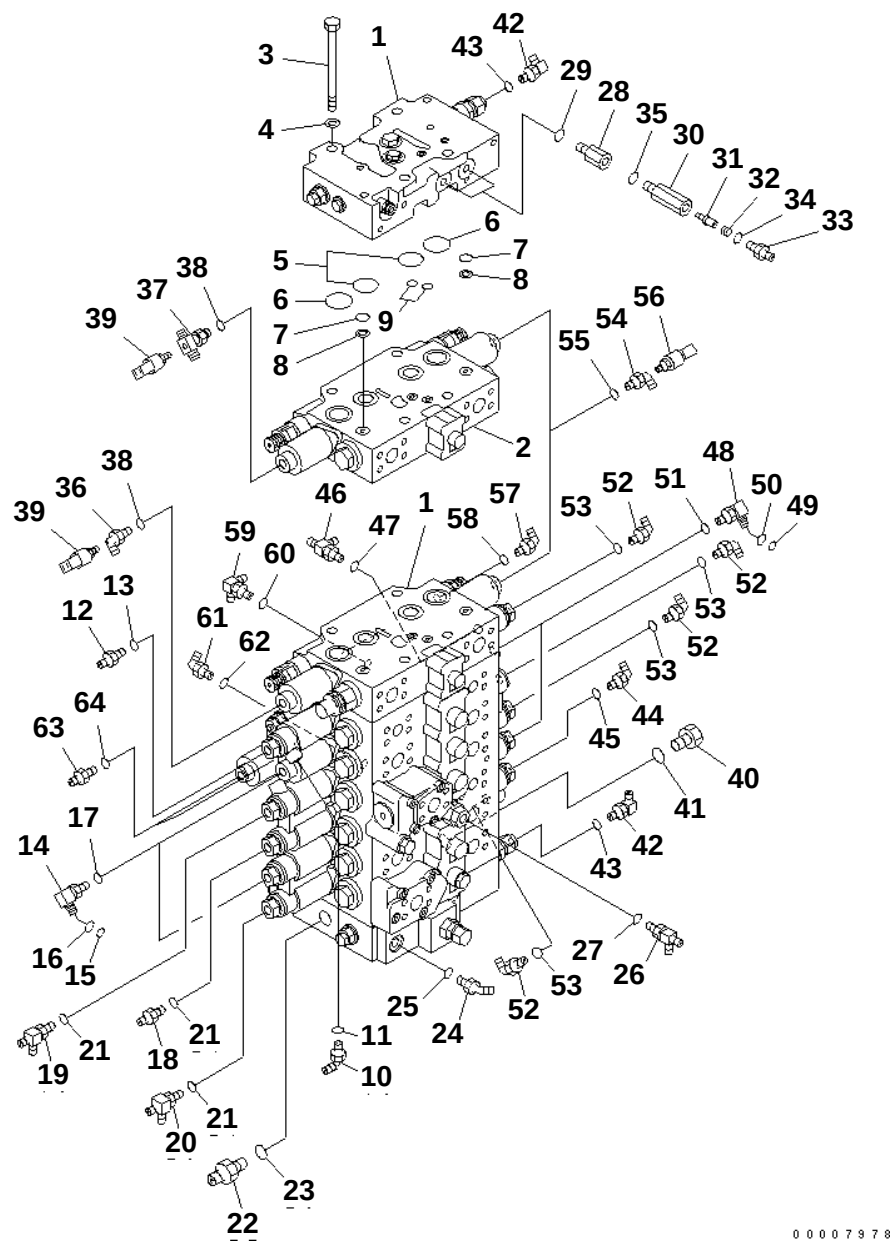
MAIN VALVE (CONNECTING PARTS) (2 ACTUATOR) (KIT)

Item	Part No.	Description	Qty	Options
1	(723-41-07600)	VALVE SUB ASS'Y	1	SN:30001--
2	(723-41-07400)	VALVE ASS'Y	1	SN:30001--
3	723-46-15220	BOLT	4	SN:30001--
4	01643-31445	WASHER	4	SN:30001--
5	07000-13032	O-RING	4	SN:30001--
6	723-46-17510	O-RING	4	SN:30001--
7	723-11-19130	O-RING	4	SN:30001--
8	723-46-17520	RING	4	SN:30001--
9	723-46-17530	O-RING	4	SN:30001--
10	07235-50210	ELBOW	2	SN:30001--
11	205-966-7420	ELBOW	2	SN:30001--
12	07002-11423	O-RING	4	SN:30001--
13	07042-30108	PLUG	4	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

MAIN VALVE (CONNECTING PARTS) (1 ACTUATOR) (WITH 2-PIECE BOOM) (EU SPEC.)



Item	Part No.	Description	Qty	Options
1	(723-47-21300)	VALVE ASS'Y	1	SN:30001--
2	(723-41-07900)	VALVE SUB ASS'Y	1	SN:30001--
3	723-46-15220	BOLT	4	SN:30001--
4	01643-31445	WASHER	4	SN:30001--
5	07000-13032	O-RING	2	SN:30001--
6	723-46-17510	O-RING	2	SN:30001--
7	723-11-19130	O-RING	2	SN:30001--
8	723-46-17520	RING	2	SN:30001--
9	723-46-17530	O-RING	2	SN:30001--
10	07235-10210	ELBOW	1	SN:30001--
11	07002-11423	O-RING	1	SN:30001--
12	205-62-55270	NIPPLE	1	SN:30001--
13	07002-11423	O-RING	1	SN:30001--
14	22U-62-22480	ELBOW	2	SN:30001--
15	201-60-11390	· O-RING	1	SN:30001--
16	20Y-62-19560	· O-RING	1	SN:30001--
17	07002-11423	O-RING	2	SN:30001--
18	07230-20210	UNION	1	SN:30001--
19	208-62-17550	TEE	1	SN:30001--
20	203-62-58410	TEE	1	SN:30001--
21	07002-11423	O-RING	3	SN:30001--
22	07230-20628	UNION	1	SN:30001--
23	07002-12434	O-RING	1	SN:30001--
24	07236-10210	ELBOW	1	SN:30001--
25	07002-11423	O-RING	1	SN:30001--
26	208-62-17550	TEE	1	SN:30001--
27	07002-11423	O-RING	1	SN:30001--
28	22U-62-23540	JOINT	2	SN:30001--
29	07002-11423	O-RING	2	SN:30001--
30	☆	· BODY	1	SN:30001--
31	20Y-60-22270	· POPPET	1	SN:30001--
32	701-20-61230	· SPRING	1	SN:30001--
33	07230-20210	· UNION	1	SN:30001--
34	07002-11423	· O-RING	1	SN:30001--
35	07002-11423	O-RING	2	SN:30001--
36	07235-50210	ELBOW	1	SN:30001--
37	22U-62-23980	TEE	1	SN:30001--
38	07002-11423	O-RING	2	SN:30001--
39	206-06-61130	SWITCH	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP

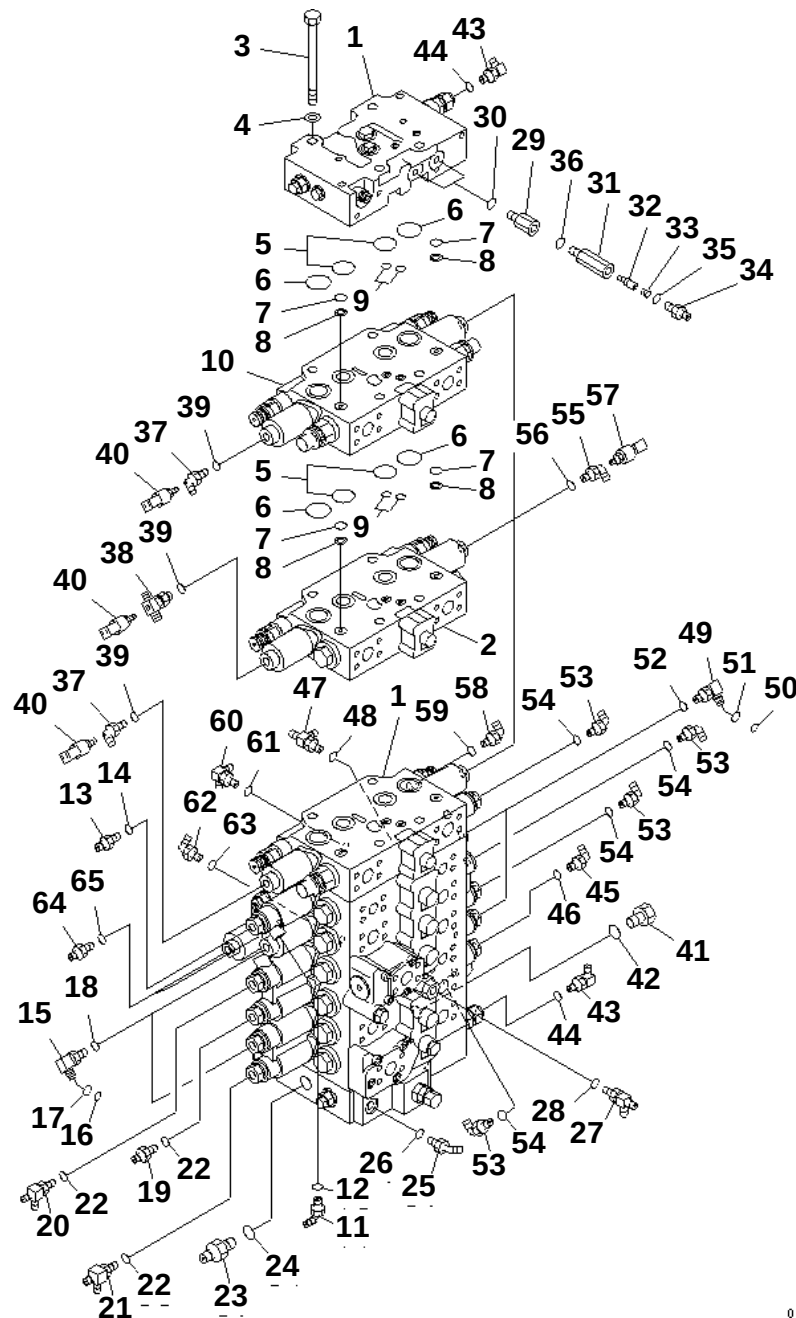
**MAIN VALVE (CONNECTING PARTS) (1
ACTUATOR) (WITH 2-PIECE BOOM) (EU SPEC.)**

Item	Part No.	Description	Qty	Options
40	07040-12412	PLUG	1	SN:30001--
41	07002-12434	O-RING	1	SN:30001--
42	205-62-74190	ELBOW	2	SN:30001--
43	07002-11223	O-RING	2	SN:30001--
44	07235-10311	ELBOW	1	SN:30001--
45	07002-11423	O-RING	1	SN:30001--
46	208-62-17550	TEE	1	SN:30001--
47	07002-11423	O-RING	1	SN:30001--
48	22U-62-22480	ELBOW	2	SN:30001--
49	201-60-11390	· O-RING	1	SN:30001--
50	20Y-62-19560	· O-RING	1	SN:30001--
51	07002-11423	O-RING	2	SN:30001--
52	07235-10210	ELBOW	4	SN:30001--
53	07002-11423	O-RING	4	SN:30001--
54	07235-50210	ELBOW	2	SN:30001--
55	07002-11423	O-RING	2	SN:30001--
56	206-06-61130	SWITCH	2	SN:30001--
57	07235-10210	ELBOW	1	SN:30001--
58	07002-11423	O-RING	1	SN:30001--
59	245-62-51510	ELBOW	1	SN:30001--
60	07002-11423	O-RING	1	SN:30001--
61	07235-10212	ELBOW	1	SN:30001--
62	07002-11423	O-RING	1	SN:30001--
63	07230-10210	UNION	2	SN:30001--
64	07002-11423	O-RING	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

MAIN VALVE (CONNECTING PARTS) (2 ACTUATOR) (WITH 2-PIECE BOOM) (EU SPEC.)



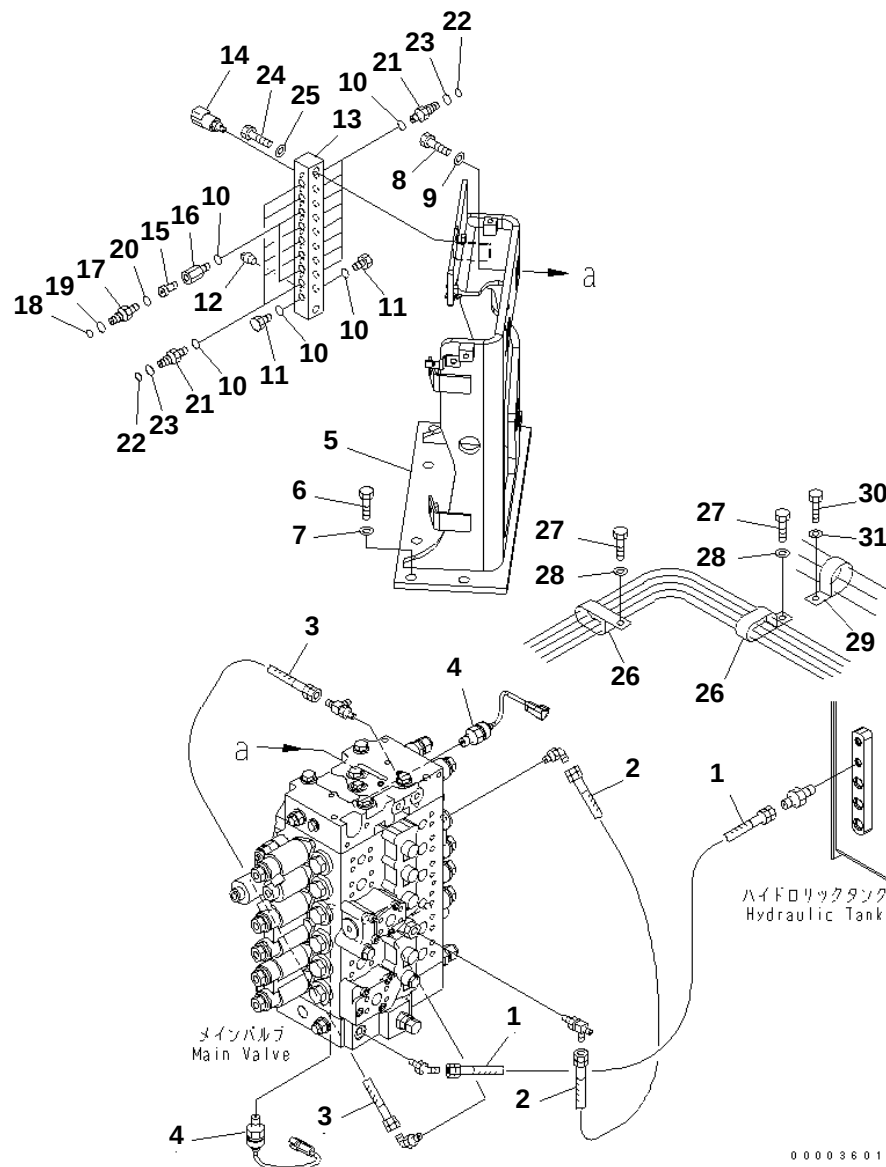
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Item	Part No.	Description	Qty	Options
1	(723-47-21300)	VALVE ASS'Y	1	SN:30001--
2	(723-41-07900)	VALVE SUB ASS'Y	1	SN:30001--
3	700-84-13220	BOLT	4	SN:30001--
4	01643-31445	WASHER	4	SN:30001--
5	07000-13032	O-RING	4	SN:30001--
6	723-46-17510	O-RING	4	SN:30001--
7	723-11-19130	O-RING	4	SN:30001--
8	723-46-17520	RING	4	SN:30001--
9	723-46-17530	O-RING	4	SN:30001--
10	(723-41-07400)	VALVE ASS'Y	1	SN:30001--
11	07235-10210	ELBOW	1	SN:30001--
12	07002-11423	O-RING	1	SN:30001--
13	205-62-55270	NIPPLE	1	SN:30001--
14	07002-11423	O-RING	1	SN:30001--
15	22U-62-22480	ELBOW	2	SN:30001--
16	201-60-11390	· O-RING	1	SN:30001--
17	20Y-62-19560	· O-RING	1	SN:30001--
18	07002-11423	O-RING	2	SN:30001--
19	07230-20210	UNION	1	SN:30001--
20	208-62-17550	TEE	1	SN:30001--
21	203-62-58410	TEE	1	SN:30001--
22	07002-11423	O-RING	3	SN:30001--
23	07230-20628	UNION	1	SN:30001--
24	07002-12434	O-RING	1	SN:30001--
25	07236-10210	ELBOW	1	SN:30001--
26	07002-11423	O-RING	1	SN:30001--
27	208-62-17550	TEE	1	SN:30001--
28	07002-11423	O-RING	1	SN:30001--
29	22U-62-23540	JOINT	2	SN:30001--
30	07002-11423	O-RING	2	SN:30001--
31	☆	· BODY	1	SN:30001--
32	20Y-60-22270	· POPPET	1	SN:30001--
33	701-20-61230	· SPRING	1	SN:30001--
34	07230-20210	· UNION	1	SN:30001--
35	07002-11423	· O-RING	1	SN:30001--
36	07002-11423	O-RING	2	SN:30001--
37	07235-50210	ELBOW	2	SN:30001--
38	22U-62-23980	TEE	1	SN:30001--
39	07002-11423	O-RING	3	SN:30001--

PC228US-3N-W1 S/N 30001-UP

**MAIN VALVE (CONNECTING PARTS) (2
ACTUATOR) (WITH 2-PIECE BOOM) (EU SPEC.)**

Item	Part No.	Description	Qty	Options
40	206-06-61130	SWITCH	3	SN:30001--
41	07040-12412	PLUG	1	SN:30001--
42	07002-12434	O-RING	1	SN:30001--
43	205-62-74190	ELBOW	2	SN:30001--
44	07002-11223	O-RING	2	SN:30001--
45	07235-10311	ELBOW	1	SN:30001--
46	07002-11423	O-RING	1	SN:30001--
47	208-62-17550	TEE	1	SN:30001--
48	07002-11423	O-RING	1	SN:30001--
49	22U-62-22480	ELBOW	2	SN:30001--
50	201-60-11390	· O-RING	1	SN:30001--
51	20Y-62-19560	· O-RING	1	SN:30001--
52	07002-11423	O-RING	2	SN:30001--
53	07235-10210	ELBOW	4	SN:30001--
54	07002-11423	O-RING	4	SN:30001--
55	07235-50210	ELBOW	3	SN:30001--
56	07002-11423	O-RING	3	SN:30001--
57	206-06-61130	SWITCH	3	SN:30001--
58	07235-10210	ELBOW	1	SN:30001--
59	07002-11423	O-RING	1	SN:30001--
60	245-62-51510	ELBOW	1	SN:30001--
61	07002-11423	O-RING	1	SN:30001--
62	07235-10212	ELBOW	1	SN:30001--
63	07002-11423	O-RING	1	SN:30001--
64	07230-10210	UNION	2	SN:30001--
65	07002-11423	O-RING	2	SN:30001--

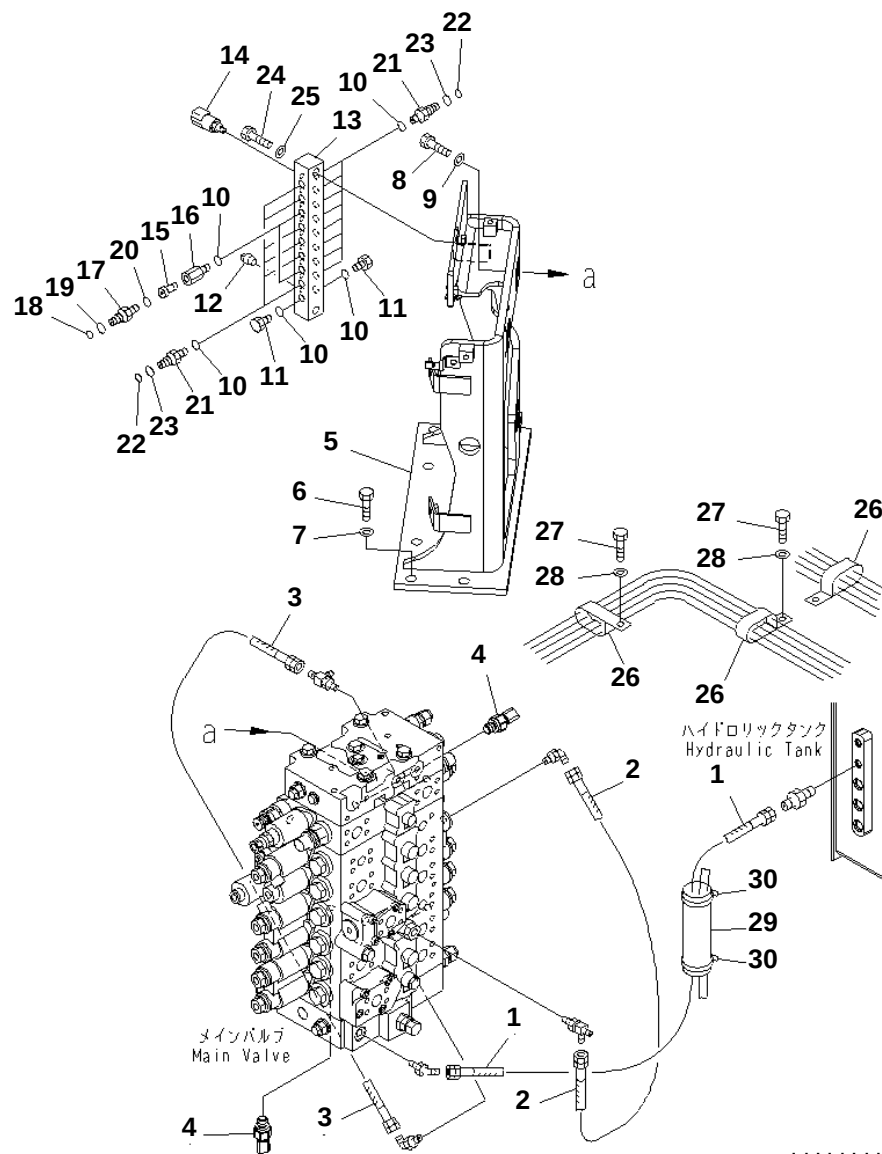
PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP
MAIN VALVE (HOSE)

Item	Part No.	Description	Qty	Options
1	22U-62-22830	HOSE ASS'Y	1	SN:30001--
2	07184-00205	HOSE	1	SN:30001--
3	07184-00203	HOSE 300MM	1	SN:30001--
4	7861-93-1650	SENSOR	2	SN:30001--
5	22U-62-26111	BRACKET	1	SN:30001--
6	01010-81650	BOLT	6	SN:30001--
7	01643-31645	WASHER	6	SN:30001--
8	01010-81650	BOLT	3	SN:30001--
9	01643-31645	WASHER	3	SN:30001--
10	07002-11423	O-RING	18	SN:30001--
11	07040-11409	PLUG	2	SN:30001--
12	07042-00108	PLUG	1	SN:30001--
13	203-62-63691	BLOCK	1	SN:30001--
14	206-06-61130	SWITCH	8	SN:30001--
15	20Y-60-22201	VALVE ASS'Y	2	SN:30001--
16	20Y-60-11750	• POPPET	2	SN:30001--
17	☆	• BODY	2	SN:30001--
18	20Y-62-22410	• NIPPLE	2	SN:30001--
19	201-60-11390	• O-RING	2	SN:30001--
20	20Y-62-19560	• O-RING	2	SN:30001--
21	07002-01423	• O-RING	2	SN:30001--
22	20Y-62-16630	NIPPLE	14	SN:30001--
23	201-60-11390	• O-RING	14	SN:30001--
24	20Y-62-19560	• O-RING	14	SN:30001--
25	01010-81260	BOLT	2	SN:30001--
26	01643-31232	WASHER	2	SN:30001--
27	196-911-3310	CLIP	2	SN:30001--
28	01010-81220	BOLT	2	SN:30001--
29	01643-31232	WASHER	2	SN:30001--
30	21T-06-11950	CLIP	1	SN:30001--
31	01010-81220	BOLT	1	SN:30001--
32	01643-31232	WASHER	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

MAIN VALVE (HOSE) (1 AND 2 ACTUATOR)

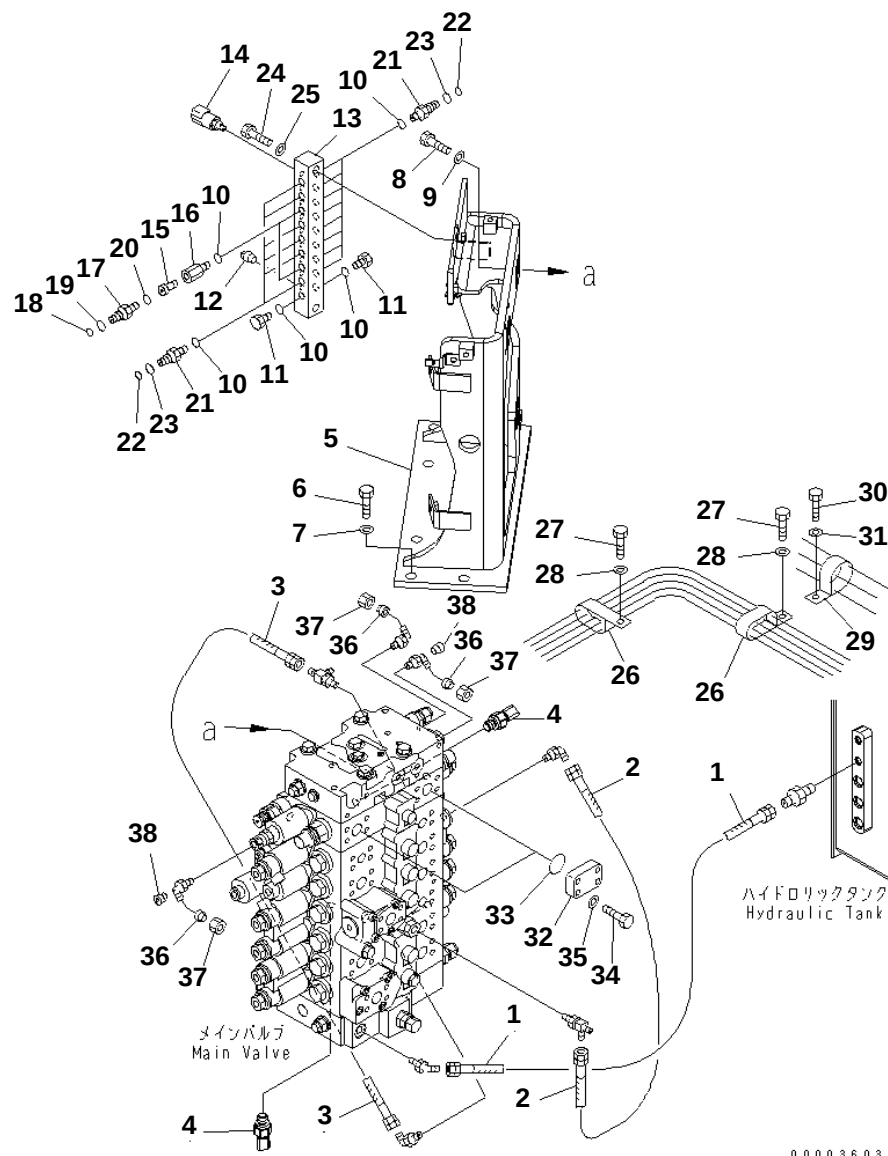


Item	Part No.	Description	Qty	Options
1	22U-62-22830	HOSE ASS'Y	1	SN:30001--
2	07184-00205	HOSE	1	SN:30001--
3	07184-00203	HOSE 300MM	1	SN:30001--
4	7861-93-1650	SENSOR	2	SN:30001--
5	22U-62-26111	BRACKET	1	SN:30001--
6	01010-81650	BOLT	6	SN:30001--
7	01643-31645	WASHER	6	SN:30001--
8	01010-81650	BOLT	3	SN:30001--
9	01643-31645	WASHER	3	SN:30001--
10	07002-11423	O-RING	18	SN:30001--
11	07040-11409	PLUG	2	SN:30001--
12	07042-00108	PLUG	1	SN:30001--
13	203-62-63691	BLOCK	1	SN:30001--
14	206-06-61130	SWITCH	8	SN:30001--
15	20Y-60-22201	VALVE ASS'Y	2	SN:30001--
16	20Y-60-11750	• POPPET	2	SN:30001--
17	☆	• BODY	2	SN:30001--
18	20Y-62-22410	• NIPPLE	2	SN:30001--
19	201-60-11390	• • O-RING	2	SN:30001--
20	20Y-62-19560	• • O-RING	2	SN:30001--
21	07002-01423	• O-RING	2	SN:30001--
22	20Y-62-16630	NIPPLE	14	SN:30001--
23	201-60-11390	• O-RING	1	SN:30001--
24	20Y-62-19560	• O-RING	1	SN:30001--
25	01010-81260	BOLT	2	SN:30001--
26	01643-31232	WASHER	2	SN:30001--
27	196-911-3310	CLIP	3	SN:30001--
28	01010-81220	BOLT	3	SN:30001--
29	01643-31232	WASHER	3	SN:30001--
30	205-62-53780	COVER	1	SN:30001--
31	08034-00536	BAND	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP

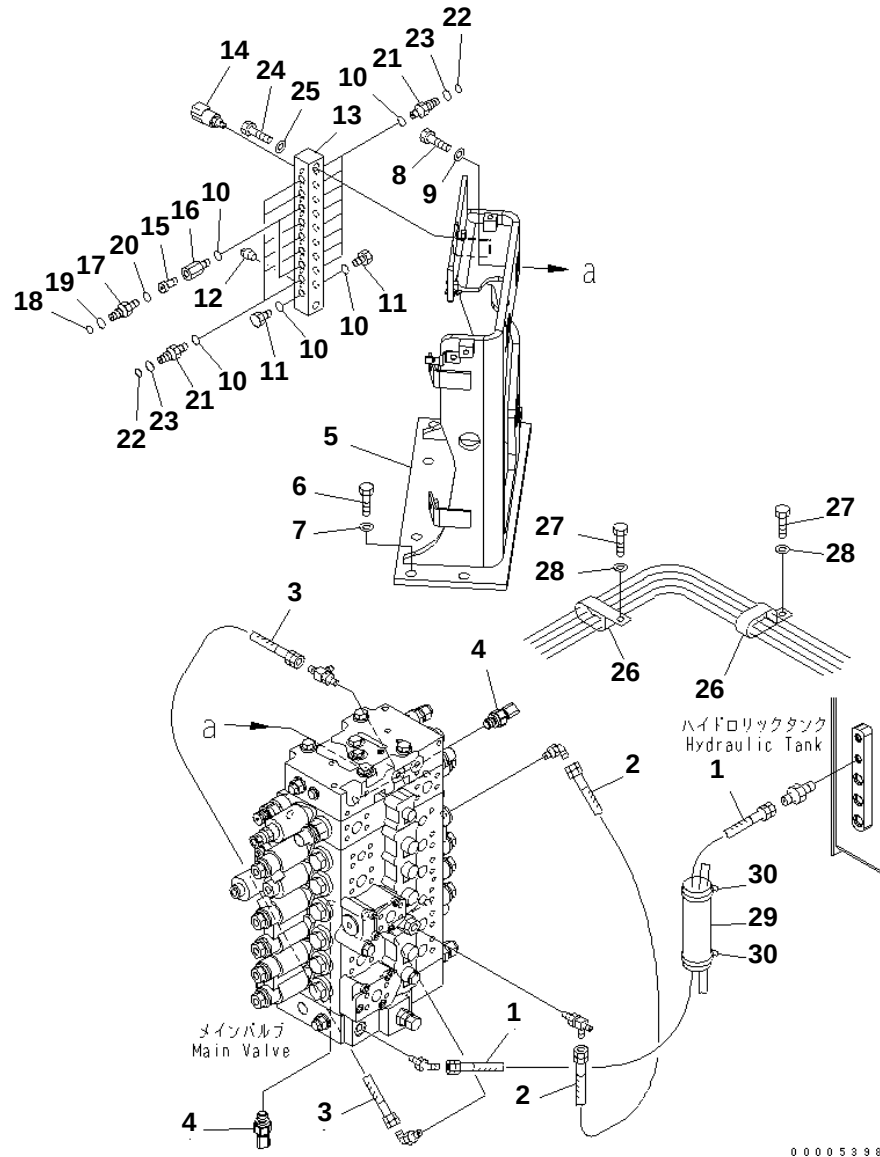
PC228US-3N-W1 S/N 30001-UP

MAIN VALVE (HOSE) (SERVICE VALVE)



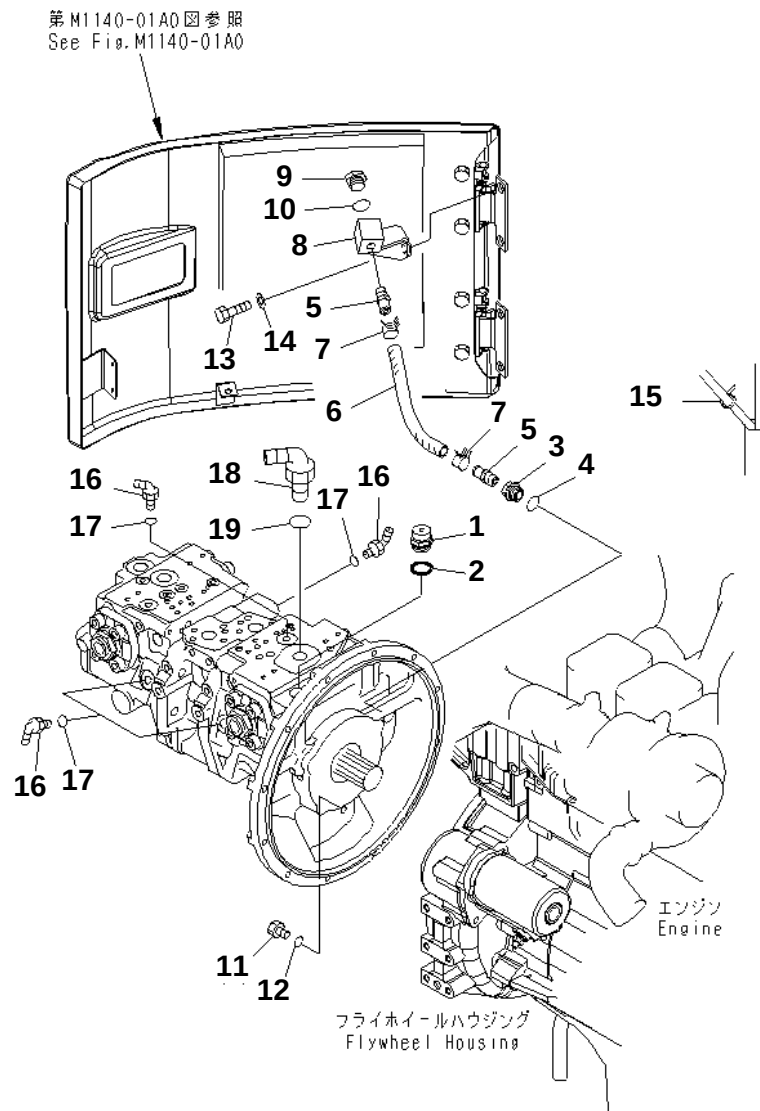
Item	Part No.	Description	Qty	Options
1	22U-62-22830	HOSE ASS'Y	1	SN:30001--
2	07184-00205	HOSE	1	SN:30001--
3	07184-00203	HOSE 300MM	1	SN:30001--
4	7861-93-1650	SENSOR	2	SN:30001--
5	22U-62-26111	BRACKET	1	SN:30001--
6	01010-81650	BOLT	6	SN:30001--
7	01643-31645	WASHER	6	SN:30001--
8	01010-81650	BOLT	3	SN:30001--
9	01643-31645	WASHER	3	SN:30001--
10	07002-11423	O-RING	18	SN:30001--
11	07040-11409	PLUG	2	SN:30001--
12	07042-00108	PLUG	1	SN:30001--
13	203-62-63691	BLOCK	1	SN:30001--
14	206-06-61130	SWITCH	8	SN:30001--
15	20Y-60-22201	VALVE ASS'Y	2	SN:30001--
16	20Y-60-11750	POPPET	1	SN:30001--
17	☆	BODY	1	SN:30001--
18	20Y-62-22410	NIPPLE	1	SN:30001--
19	201-60-11390	O-RING	1	SN:30001--
20	20Y-62-19560	O-RING	1	SN:30001--
21	07002-01423	O-RING	1	SN:30001--
22	20Y-62-16630	NIPPLE	14	SN:30001--
23	201-60-11390	O-RING	1	SN:30001--
24	20Y-62-19560	O-RING	1	SN:30001--
25	01010-81260	BOLT	2	SN:30001--
26	01643-31232	WASHER	2	SN:30001--
27	196-911-3310	CLIP	2	SN:30001--
28	01010-81220	BOLT	2	SN:30001--
29	01643-31232	WASHER	2	SN:30001--
30	21T-06-11950	CLIP	1	SN:30001--
31	01010-81220	BOLT	1	SN:30001--
32	01643-31232	WASHER	1	SN:30001--
33	207-62-56190	FLANGE	2	SN:30001--
34	21T-09-11470	O-RING	2	SN:30001--
35	07372-21040	BOLT	8	SN:30001--
36	01643-51032	WASHER	8	SN:30001--
37	07222-00210	PLUG	3	SN:30001--
38	07221-20210	NUT	3	SN:30001--
39	07043-70108	PLUG	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP



PC228US-3N-W1 S/N 30001-UP
MAIN VALVE (HOSE) (1 ACTUATOR BLADE SPEC.
OR 2 ACTUATOR EU SPEC.)

Item	Part No.	Description	Qty	Options
1	22U-62-22830	HOSE ASS'Y	1	SN:30001--
2	07184-00205	HOSE	1	SN:30001--
3	07184-00203	HOSE 300MM	1	SN:30001--
4	7861-93-1650	SENSOR	2	SN:30001--
5	22U-62-26111	BRACKET	1	SN:30001--
6	01010-81650	BOLT	6	SN:30001--
7	01643-31645	WASHER	6	SN:30001--
8	01010-81650	BOLT	3	SN:30001--
9	01643-31645	WASHER	3	SN:30001--
10	07002-11423	O-RING	18	SN:30001--
11	07040-11409	PLUG	2	SN:30001--
12	07042-00108	PLUG	1	SN:30001--
13	203-62-63691	BLOCK	1	SN:30001--
14	206-06-61130	SWITCH	8	SN:30001--
15	20Y-60-22201	VALVE ASS'Y	2	SN:30001--
16	20Y-60-11750	· POPPET	2	SN:30001--
17	☆	· BODY	2	SN:30001--
18	20Y-62-22410	· NIPPLE	2	SN:30001--
19	201-60-11390	· · O-RING	2	SN:30001--
20	20Y-62-19560	· · O-RING	2	SN:30001--
21	07002-01423	· O-RING	2	SN:30001--
22	20Y-62-16630	NIPPLE	14	SN:30001--
23	201-60-11390	· O-RING	1	SN:30001--
24	20Y-62-19560	· O-RING	1	SN:30001--
25	01010-81260	BOLT	2	SN:30001--
26	01643-31232	WASHER	2	SN:30001--
27	196-911-3310	CLIP	2	SN:30001--
28	01010-81220	BOLT	2	SN:30001--
29	01643-31232	WASHER	2	SN:30001--
30	205-62-53780	COVER	1	SN:30001--
30	08034-00536	BAND	2	SN:30001--

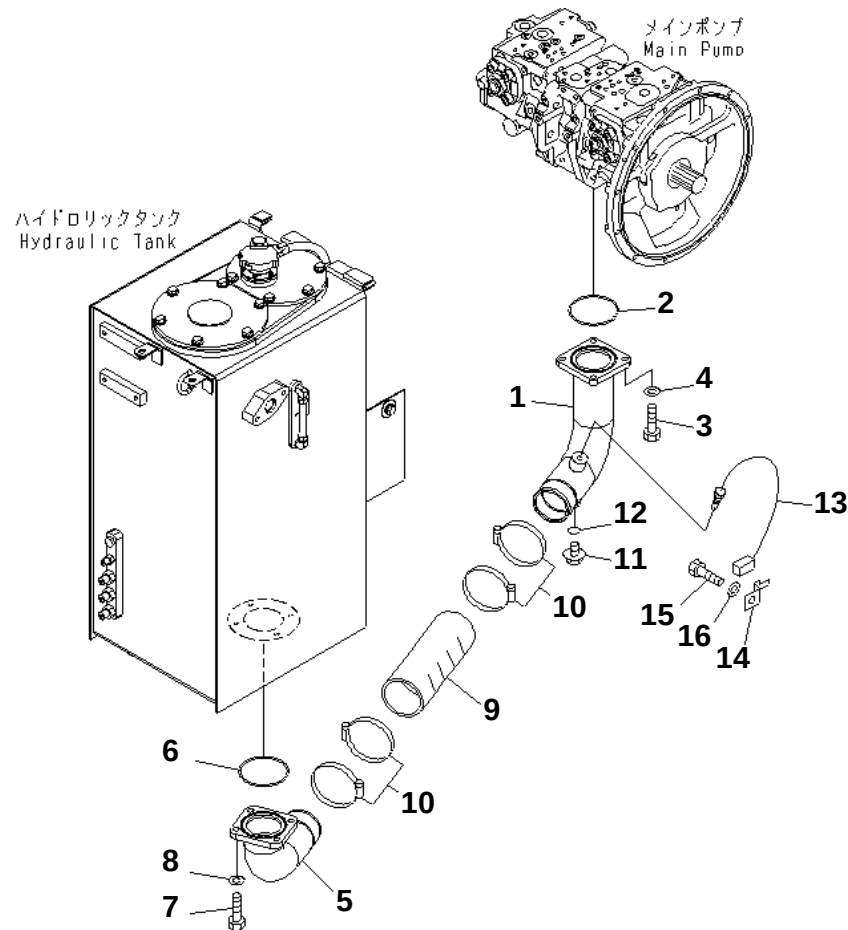
PC228US-3N-W1 S/N 30001-UP
PC228US-3N-W1 S/N 30001-UP
MAIN PUMP (CONNECTING PARTS)


Item	Part No.	Description	Qty	Options
1	07030-03034	BREATHER	1	SN:30001--
2	07005-03016	GASKET	1	SN:30001--
3	21T-06-17940	PLUG	1	SN:30001--
4	07002-12434	O-RING	1	SN:30001--
5	566-07-41540	CONNECTOR	2	SN:30001--
6	07286-01625	HOSE	1	SN:30001--
7	07285-00200	CLIP	2	SN:30001--
8	22U-01-21193	BRACKET	1	SN:30001--
9	07040-12412	PLUG	1	SN:30001--
10	07002-12434	O-RING	1	SN:30001--
11	07040-11209	PLUG	1	SN:30001--
12	07002-11223	O-RING	1	SN:30001--
13	01010-81225	BOLT	1	SN:30001--
14	01643-31232	WASHER	1	SN:30001--
15	08034-00519	BAND	1	SN:30001--
16	07235-10210	ELBOW	4	SN:30001--
17	07002-11423	O-RING	4	SN:30001--
18	07235-10628	ELBOW	1	SN:30001--
19	07002-12434	O-RING	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

SUCTION LINE

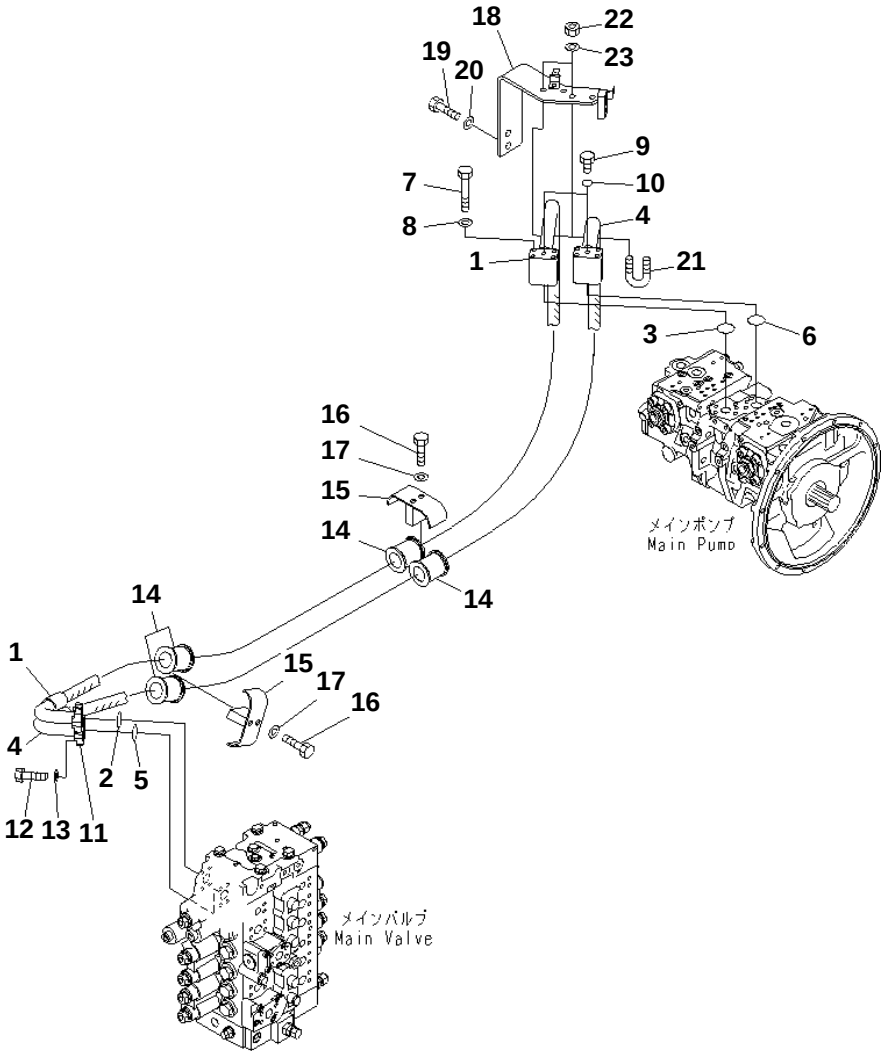


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Item	Part No.	Description	Qty	Options
1	22U-62-26120	TUBE	1	SN:30001--
2	07000-12100	O-RING	1	SN:30001--
3	01010-81235	BOLT	4	SN:30001--
4	01643-31232	WASHER	4	SN:30001--
5	22U-62-21571	TUBE	1	SN:30001--
6	07000-12100	O-RING	1	SN:30001--
7	01010-81235	BOLT	4	SN:30001--
8	01643-31232	WASHER	4	SN:30001--
9	22U-62-22640	HOSE	1	SN:30001--
10	07289-00105	CLAMP	4	SN:30001--
11	07044-12412	PLUG	1	SN:30001--
12	07002-12434	O-RING	1	SN:30001--
13	7861-93-3320	SENSOR	1	SN:30001--
14	08193-21012	CLIP	1	SN:30001--
15	01010-81220	BOLT	1	SN:30001--
16	01643-31232	WASHER	1	SN:30001--

DELIVERY LINE

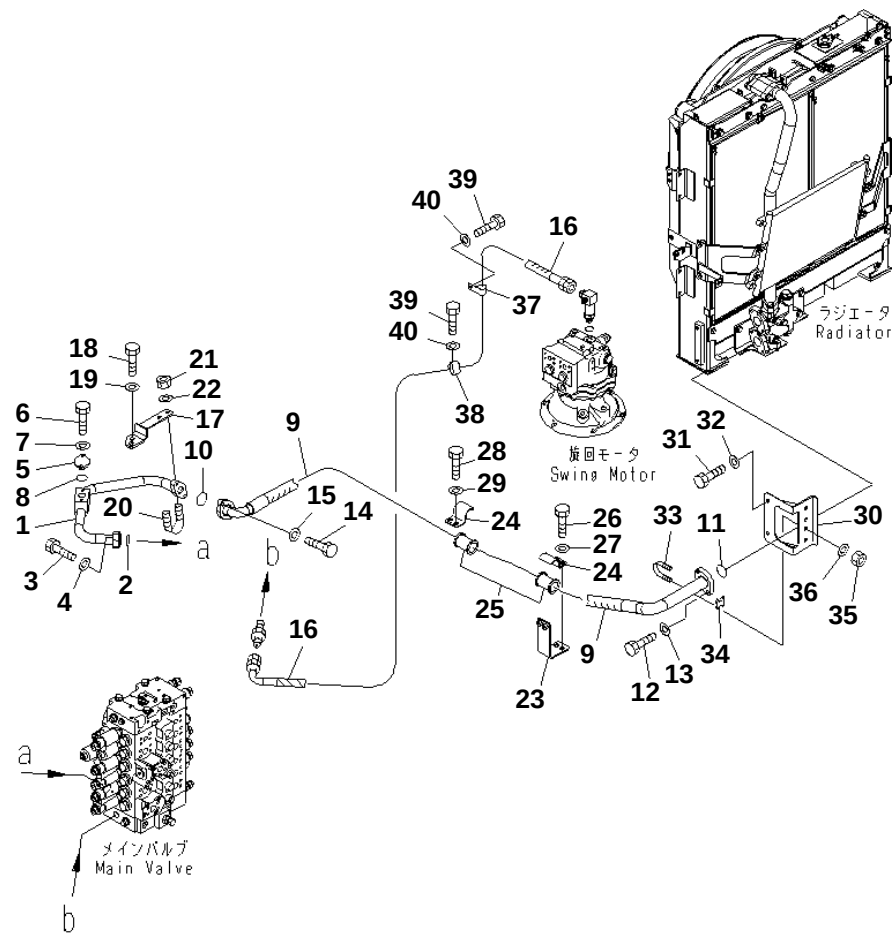
Item	Part No.	Description	Qty	Options
1	22U-62-26130	HOSE	1	SN:30001--
2	21T-09-11460	O-RING	1	SN:30001--
3	21T-09-11470	O-RING	1	SN:30001--
4	22U-62-26140	HOSE	1	SN:30001--
5	21T-09-11460	O-RING	1	SN:30001--
6	21T-09-11470	O-RING	1	SN:30001--
7	01011-81005	BOLT	8	SN:30001--
8	01643-51032	WASHER	8	SN:30001--
9	07040-11007	PLUG	2	SN:30001--
10	07002-11023	O-RING	2	SN:30001--
11	07371-31049	FLANGE	4	SN:30001--
12	07372-21035	BOLT	8	SN:30001--
13	01643-51032	WASHER	8	SN:30001--
14	22U-62-22530	CUSHION	4	SN:30001--
15	22U-62-26150	CLAMP	2	SN:30001--
16	01010-81290	BOLT	4	SN:30001--
17	01643-31232	WASHER	4	SN:30001--
18	22U-62-21213	BRACKET	1	SN:30001--
19	01010-81230	BOLT	2	SN:30001--
20	01643-31232	WASHER	2	SN:30001--
21	07283-34346	CLIP	2	SN:30001--
22	01597-01009	NUT	4	SN:30001--
23	01643-31032	WASHER	4	SN:30001--



PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

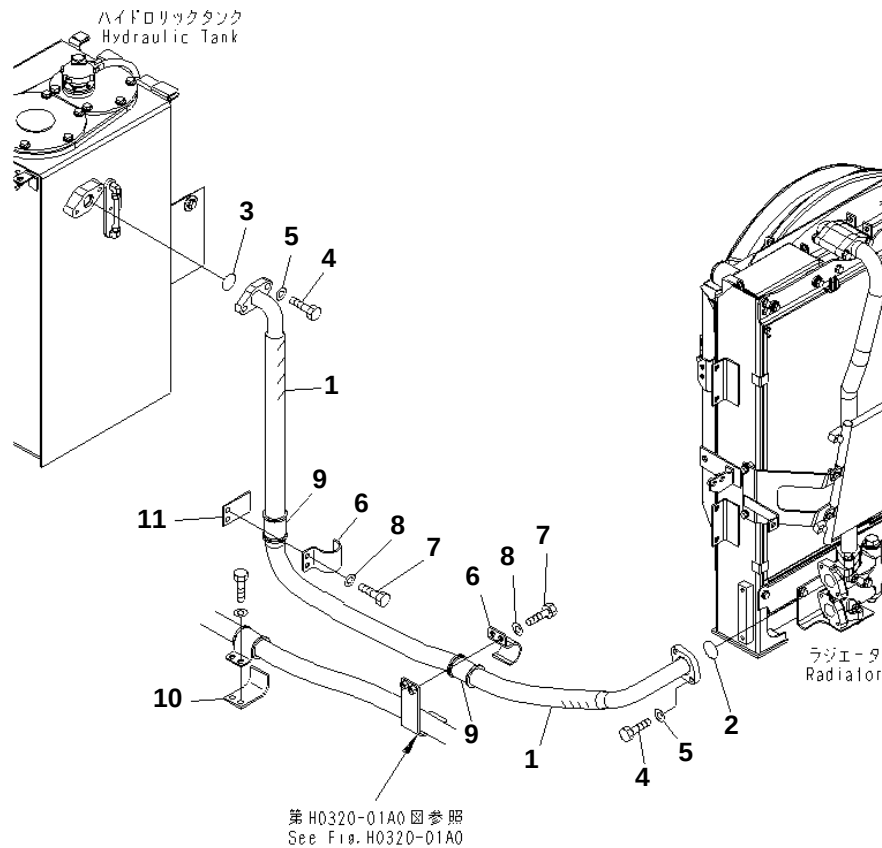
OIL COOLER LINE



0 0 0 0 3 8 5 4

Item	Part No.	Description	Qty	Options
1	22U-62-21251	TUBE	1	SN:30001--
2	07000-13045	O-RING	1	SN:30001--
3	01010-81245	BOLT	2	SN:30001--
4	01643-31232	WASHER	2	SN:30001--
5	195-60-41420	PLATE	1	SN:30001--
6	01010-81025	BOLT	2	SN:30001--
7	01643-31032	WASHER	2	SN:30001--
8	07000-13032	O-RING	1	SN:30001--
9	22U-62-25890	HOSE	1	SN:30001--
10	07000-13048	O-RING	1	SN:30001--
11	07000-13038	O-RING	1	SN:30001--
12	01010-81240	BOLT	2	SN:30001--
13	01643-31232	WASHER	2	SN:30001--
14	01010-81040	BOLT	2	SN:30001--
15	01643-31032	WASHER	2	SN:30001--
16	22U-62-21242	HOSE	1	SN:30001--
17	22U-62-21261	BRACKET	1	SN:30001--
18	01010-81225	BOLT	2	SN:30001--
19	01643-31232	WASHER	2	SN:30001--
20	07283-33442	CLIP	1	SN:30001--
21	01597-01009	NUT	2	SN:30001--
22	01643-31032	WASHER	2	SN:30001--
23	22U-62-26170	BRACKET	1	SN:30001--
24	22U-62-21281	CLAMP	2	SN:30001--
25	07095-01038	CUSHION	2	SN:30001--
26	01010-81250	BOLT	2	SN:30001--
27	01643-31232	WASHER	2	SN:30001--
28	01010-81230	BOLT	2	SN:30001--
29	01643-31232	WASHER	2	SN:30001--
30	22U-62-26210	BRACKET	1	SN:30001--
31	01010-81225	BOLT	2	SN:30001--
32	01643-31232	WASHER	2	SN:30001--
33	07283-34354	CLIP	2	SN:30001--
34	07283-54353	SEAT	2	SN:30001--
35	01597-01009	NUT	4	SN:30001--
36	01643-31032	WASHER	4	SN:30001--
37	04434-53212	CLIP	1	SN:30001--
38	20Y-62-15951	CLIP	1	SN:30001--
39	01010-81225	BOLT	2	SN:30001--
40	01643-31232	WASHER	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP



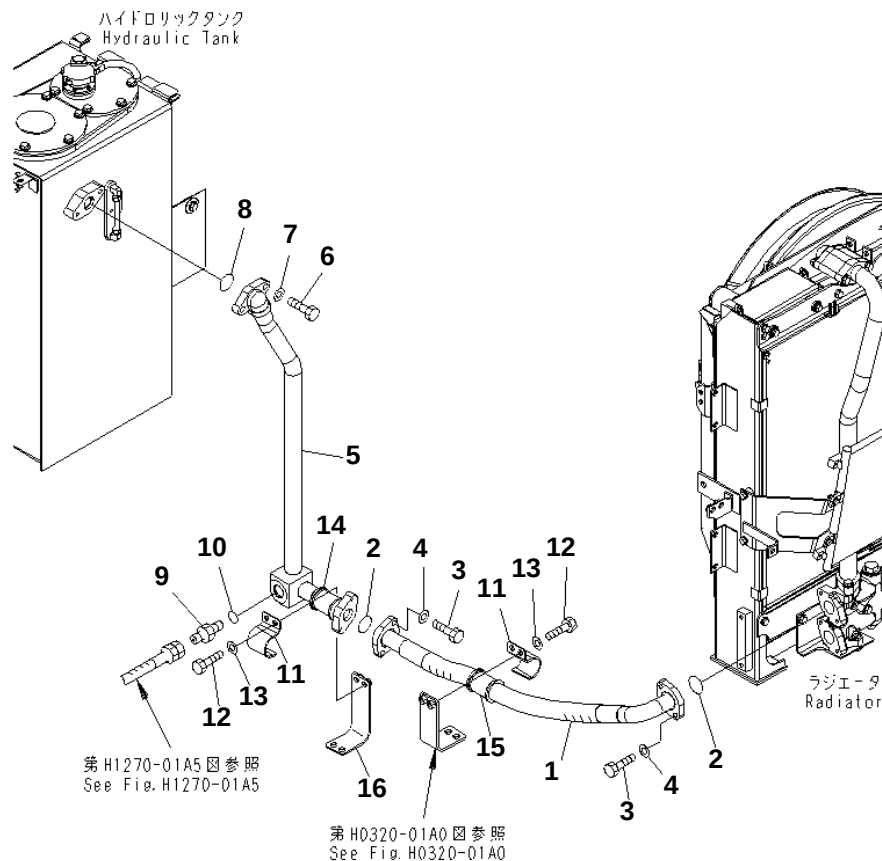
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PC228US-3N-W1 S/N 30001-UP

RETURN LINE

Item	Part No.	Description	Qty	Options
1	22U-62-25690	HOSE	1	SN:30001--
2	07000-13048	O-RING	1	SN:30001--
3	07000-13042	O-RING	1	SN:30001--
4	01010-81240	BOLT	4	SN:30001--
5	01643-31232	WASHER	4	SN:30001--
6	22U-62-21551	CLAMP	2	SN:30001--
7	01010-81230	BOLT	4	SN:30001--
8	01643-31232	WASHER	4	SN:30001--
9	07095-01245	CUSHION	2	SN:30001--
10	22U-62-24990	PLATE	1	SN:30001--
11	22U-62-24980	PLATE	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP



0 0 0 0 5 4 0 4

PC228US-3N-W1 S/N 30001-UP

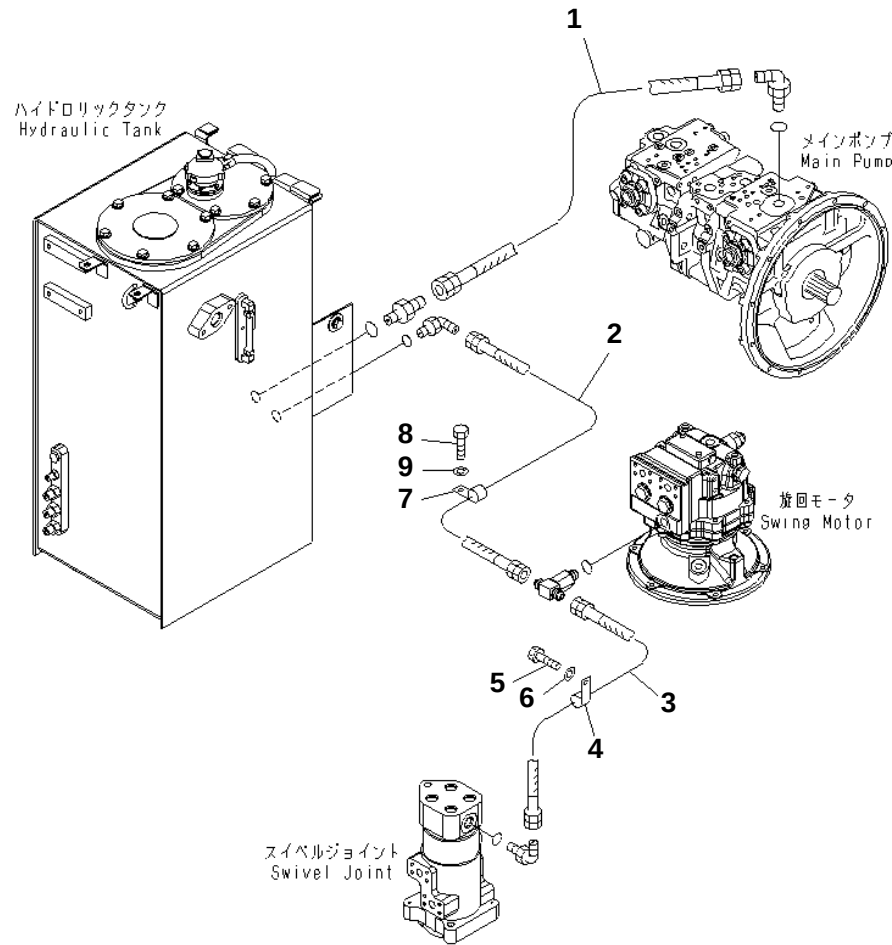
RETURN LINE (EU SPEC.)

Item	Part No.	Description	Qty	Options
1	22U-62-25960	HOSE	1	SN:30001--
2	07000-13048	O-RING	2	SN:30001--
3	01010-81240	BOLT	4	SN:30001--
4	01643-31232	WASHER	4	SN:30001--
5	22U-62-23580	TUBE	1	SN:30001--
6	01010-81240	BOLT	2	SN:30001--
7	01643-31232	WASHER	2	SN:30001--
8	07000-13045	O-RING	1	SN:30001--
9	07230-21034	UNION	1	SN:30001--
10	07002-13334	O-RING	1	SN:30001--
11	22U-62-21551	CLAMP	2	SN:30001--
12	01010-81230	BOLT	4	SN:30001--
13	01643-31232	WASHER	4	SN:30001--
14	07095-01241	CUSHION	1	SN:30001--
15	07095-01245	CUSHION	1	SN:30001--
16	22U-62-21271	BRACKET	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP

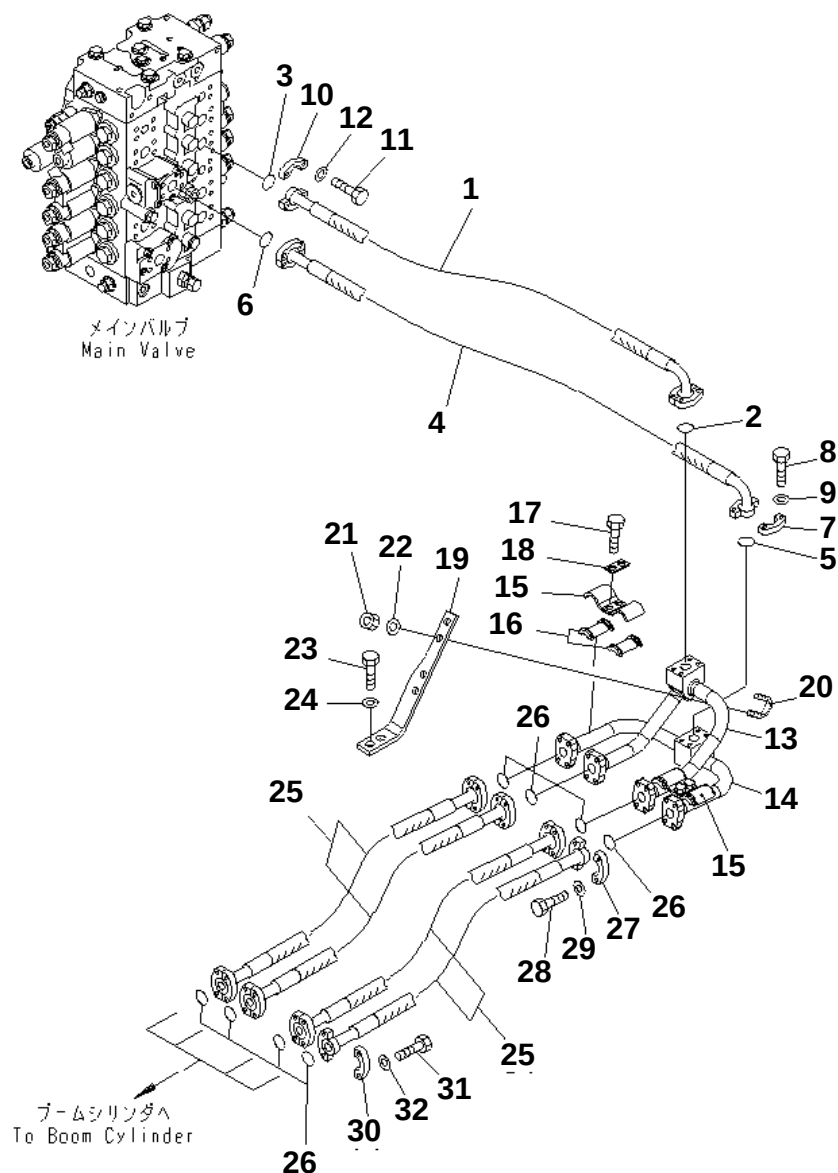
PC228US-3N-W1 S/N 30001-UP

DRAIN LINE(#20001-)



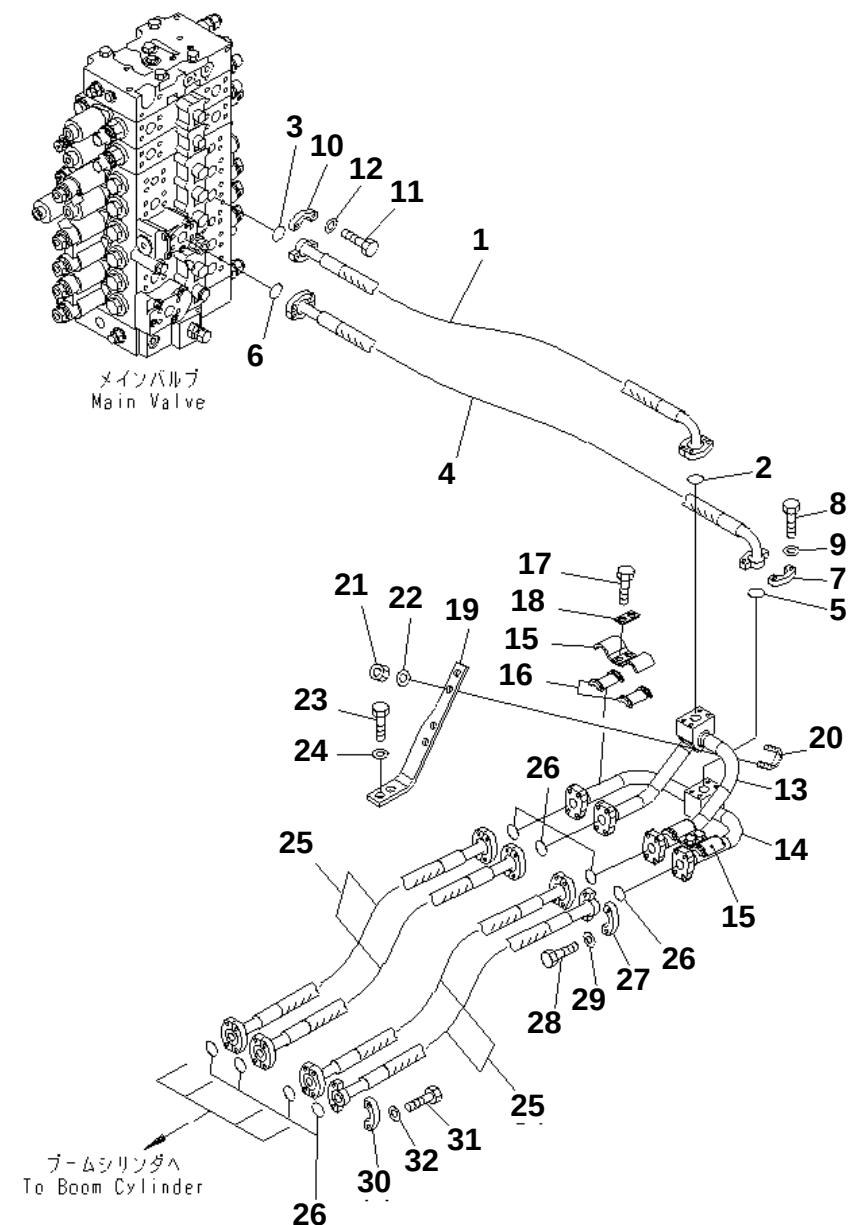
PW1A029

Item	Part No.	Description	Qty	Options
1	22U-62-22630	HOSE	1	SN:20001--
2	07621-00507	HOSE	1	SN:21222--
3	07621-00509	HOSE	1	SN:20001--
4	04434-52512	CLIP	1	SN:20001--
5	01010-81225	BOLT	1	SN:20001--
6	01643-31232	WASHER	1	SN:20001--
7	04434-52512	CLIP	1	SN:21222--
8	01010-81225	BOLT	1	SN:20001--
9	01643-31232	WASHER	1	SN:20001--

PC228US-3N-W1 S/N 30001-UP
PC228US-3N-W1 S/N 30001-UP
BOOM LINE(#20001-)


P W 1 A 0 4 6

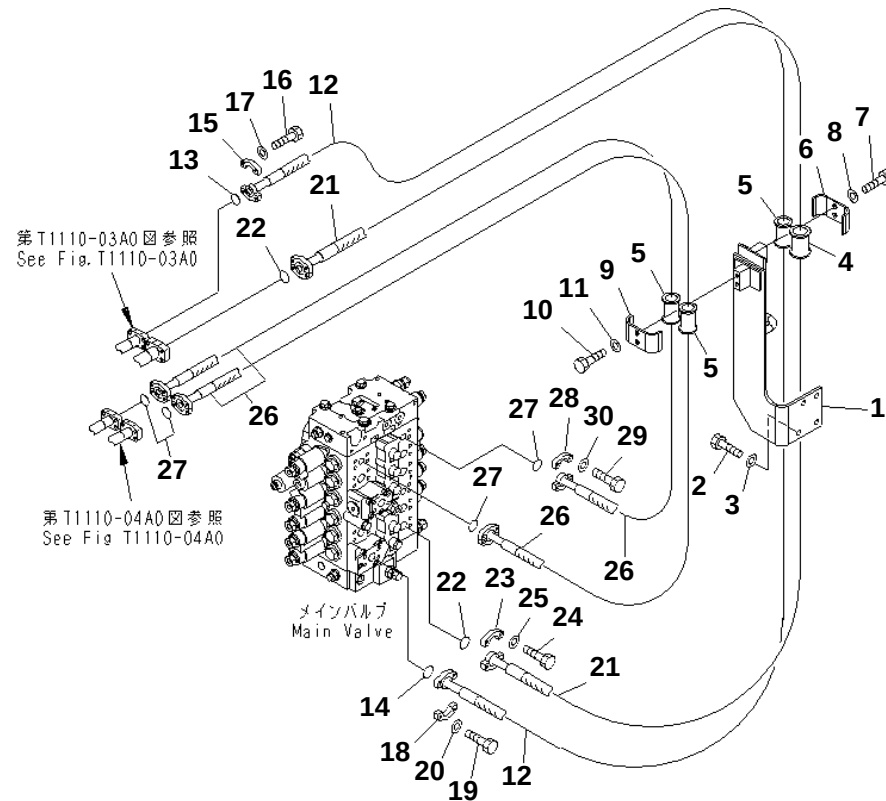
Item	Part No.	Description	Qty	Options
1	22U-62-22141	HOSE	1	SN:20001--
2	07000-13025	O-RING	1	SN:20001--
3	21T-09-11460	O-RING	1	SN:20001--
4	22U-62-22150	HOSE	1	SN:20001--
5	07000-13025	O-RING	1	SN:20001--
6	21T-09-11460	O-RING	1	SN:20001--
7	07371-30640	FLANGE	4	SN:20001--
8	07372-21035	BOLT	8	SN:20001--
9	01643-51032	WASHER	8	SN:20001--
10	07371-31049	FLANGE	4	SN:20001--
11	07372-21035	BOLT	8	SN:20001--
12	01643-51032	WASHER	8	SN:20001--
13	22U-62-21361	TUBE	1	SN:20001--
14	22U-62-21371	TUBE	1	SN:20001--
15	20Y-62-13230	CLAMP	2	SN:20001--
16	20Y-62-13760	SEAT	4	SN:20001--
17	01010-81235	BOLT	4	SN:20001--
18	20Y-62-13450	PLATE	2	SN:20001--
19	22U-62-21411	PLATE	1	SN:20001--
20	07283-32738	CLIP	2	SN:20001--
21	01597-01009	NUT	4	SN:20001--
22	01643-31032	WASHER	4	SN:20001--
23	01010-81230	BOLT	2	SN:20001--
24	01643-31232	WASHER	2	SN:20001--
25	20Y-62-17480	HOSE	4	SN:20001--
26	07000-13025	O-RING	8	SN:20001--
27	07371-30640	FLANGE	8	SN:20001--
28	07372-21035	BOLT	16	SN:20001--
29	01643-51032	WASHER	16	SN:20001--
30	07371-30640	FLANGE	8	SN:20001--
31	07372-21035	BOLT	16	SN:20001--
32	01643-51032	WASHER	16	SN:20001--

PC228US-3N-W1 S/N 30001-UP


PW1C190

**PC228US-3N-W1 S/N 30001-UP
BOOM LINE (WITH 2-PIECE BOOM)**

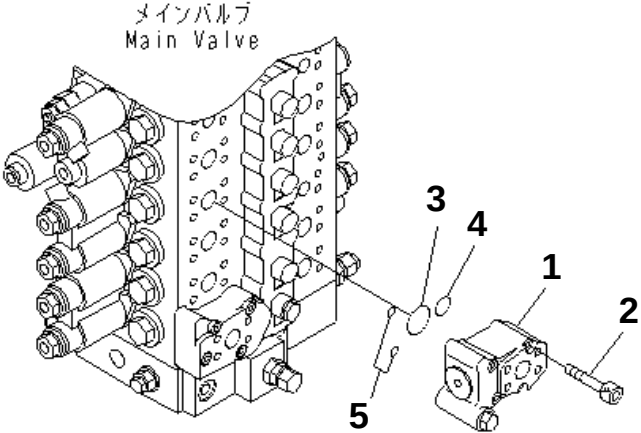
Item	Part No.	Description	Qty	Options
1	22U-62-22141	HOSE	1	SN:30001--
2	07000-13025	O-RING	1	SN:30001--
3	21T-09-11460	O-RING	1	SN:30001--
4	22U-62-22150	HOSE	1	SN:30001--
5	07000-13025	O-RING	1	SN:30001--
6	21T-09-11460	O-RING	1	SN:30001--
7	07371-30640	FLANGE	4	SN:30001--
8	07372-21035	BOLT	8	SN:30001--
9	01643-51032	WASHER	8	SN:30001--
10	07371-31049	FLANGE	4	SN:30001--
11	07372-21035	BOLT	8	SN:30001--
12	01643-51032	WASHER	8	SN:30001--
13	22U-62-21361	TUBE	1	SN:30001--
14	22U-62-21371	TUBE	1	SN:30001--
15	20Y-62-13230	CLAMP	2	SN:30001--
16	20Y-62-13760	SEAT	2	SN:30001--
17	01010-81235	BOLT	4	SN:30001--
18	20Y-62-13450	PLATE	2	SN:30001--
19	22U-62-21411	PLATE	1	SN:30001--
20	07283-32738	CLIP	2	SN:30001--
21	01597-01009	NUT	4	SN:30001--
22	01643-31032	WASHER	4	SN:30001--
23	01010-81230	BOLT	2	SN:30001--
24	01643-31232	WASHER	2	SN:30001--
25	22U-62-27890	HOSE 920MM	4	SN:30001--
26	07000-13025	O-RING	8	SN:30001--
27	07371-30640	FLANGE	8	SN:30001--
28	07372-21035	BOLT	16	SN:30001--
29	01643-51032	WASHER	16	SN:30001--
30	07371-30640	FLANGE	8	SN:30001--
31	07372-21035	BOLT	16	SN:30001--
32	01643-51032	WASHER	16	SN:30001--

PC228US-3N-W1 S/N 30001-UP


00004072

PC228US-3N-W1 S/N 30001-UP
ARM AND BUCKET LINE

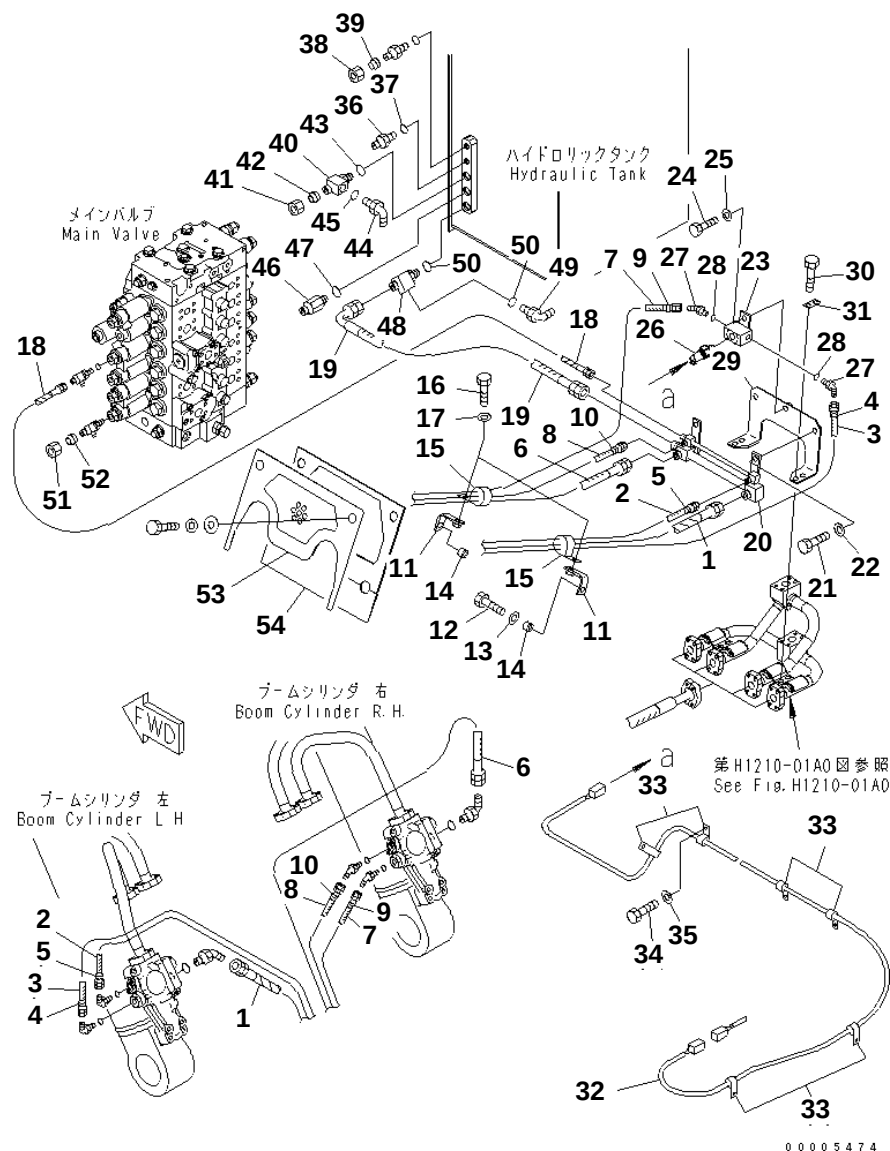
Item	Part No.	Description	Qty	Options
1	22U-62-26180	BRACKET	1	SN:30001--
2	01010-81230	BOLT	4	SN:30001--
3	01643-31232	WASHER	4	SN:30001--
4	07095-01035	CUSHION	1	SN:30001--
5	22U-62-21950	CUSHION	3	SN:30001--
6	22U-62-21451	CLAMP	1	SN:30001--
7	01010-81235	BOLT	2	SN:30001--
8	01643-31232	WASHER	2	SN:30001--
9	22U-62-21461	CLAMP	1	SN:30001--
10	01010-81235	BOLT	2	SN:30001--
11	01643-31232	WASHER	2	SN:30001--
12	22U-62-22161	HOSE	1	SN:30001--
13	07000-13025	O-RING	1	SN:30001--
14	21T-09-11460	O-RING	1	SN:30001--
15	07371-30640	FLANGE	2	SN:30001--
16	07372-21035	BOLT	4	SN:30001--
17	01643-51032	WASHER	4	SN:30001--
18	07371-31049	FLANGE	2	SN:30001--
19	07372-21035	BOLT	4	SN:30001--
20	01643-51032	WASHER	4	SN:30001--
21	22U-62-21431	HOSE	1	SN:30001--
22	21T-09-11460	O-RING	2	SN:30001--
23	07371-31049	FLANGE	4	SN:30001--
24	07372-21035	BOLT	8	SN:30001--
25	01643-51032	WASHER	8	SN:30001--
26	22U-62-22231	HOSE	2	SN:30001--
27	21T-09-11430	O-RING	4	SN:30001--
28	07371-30640	FLANGE	8	SN:30001--
29	07372-21035	BOLT	16	SN:30001--
30	01643-51032	WASHER	16	SN:30001--



0 0 0 0 3 6 0 6

PC228US-3N-W1 S/N 30001-UP
ARM DRIFT PRIVENTIVE

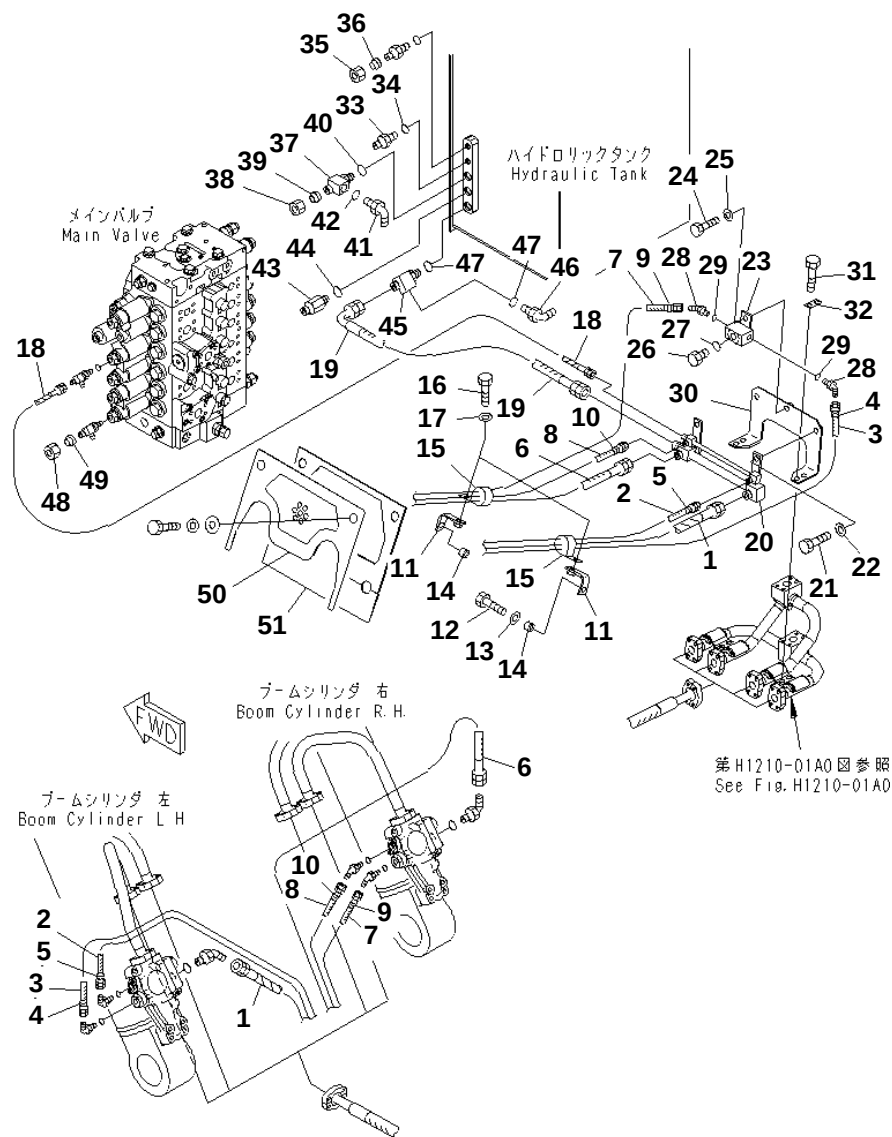
Item	Part No.	Description	Qty	Options
1	723-40-82202	VALVE ASS'Y	1	SN:30001--
2	01252-61075	BOLT	4	SN:30001--
3	07000-13032	O-RING	1	SN:30001--
4	07000-12021	O-RING	1	SN:30001--
5	702-16-53920	O-RING	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP
**PC228US-3N-W1 S/N 30001-UP
BURST VALVE (EU SPEC.)**


Item	Part No.	Description	Qty	Options
1	07621-00410	HOSE	1	SN:30001--
2	07637-00206	HOSE	1	SN:30001--
3	07184-00206	HOSE	1	SN:30001--
4	20Y-62-22790	BAND $\square$ RED	2	SN:30001--
5	20Y-62-22850	BAND $\square$ GREEN	2	SN:30001--
6	07621-004A5	HOSE	1	SN:30001--
7	07637-00211	HOSE	1	SN:30001--
8	07184-00210	HOSE	1	SN:30001--
9	20Y-62-22790	BAND $\square$ RED	2	SN:30001--
10	20Y-62-22850	BAND $\square$ GREEN	2	SN:30001--
11	207-62-51270	BRACKET	2	SN:30001--
12	01010-81250	BOLT	2	SN:30001--
13	01643-31232	WASHER	2	SN:30001--
14	195-33-11220	SPACER	2	SN:30001--
15	04434-53212	CLIP	2	SN:30001--
16	01010-81225	BOLT	2	SN:30001--
17	01643-31232	WASHER	2	SN:30001--
18	22U-62-27340	HOSE ASS'Y	1	SN:30001--
19	07623-005A6	HOSE	1	SN:30001--
20	22U-62-27270	TUBE	1	SN:30001--
21	01010-81235	BOLT	2	SN:30001--
22	01643-31232	WASHER	2	SN:30001--
23	22U-62-27280	BLOCK	1	SN:30001--
24	01010-81230	BOLT	1	SN:30001--
25	01643-31232	WASHER	1	SN:30001--
26	7861-93-1650	SENSOR	1	SN:30001--
27	07236-10210	ELBOW	2	SN:30001--
28	07002-11423	O-RING	2	SN:30001--
29	22U-62-27290	BRACKET	1	SN:30001--
30	01010-81260	BOLT	4	SN:30001--
31	20Y-62-13450	PLATE	2	SN:30001--
32	22U-06-21721	WIRING HARNESS	1	SN:30001--
33	04434-51012	CLIP	6	SN:30001--
34	01010-81220	BOLT	2	SN:30001--
35	01643-31232	WASHER	2	SN:30001--
36	07230-20210	UNION	1	SN:30001--
37	07002-11423	O-RING	1	SN:30001--
38	07221-20210	NUT	1	SN:30001--
39	07222-00210	PLUG	1	SN:30001--
40	22U-60-27110	TEE	1	SN:30001--
41	07221-20628	NUT	1	SN:30001--
42	07222-00616	PLUG	1	SN:30001--

**PC228US-3N-W1 S/N 30001-UP
BURST VALVE (EU SPEC.)**

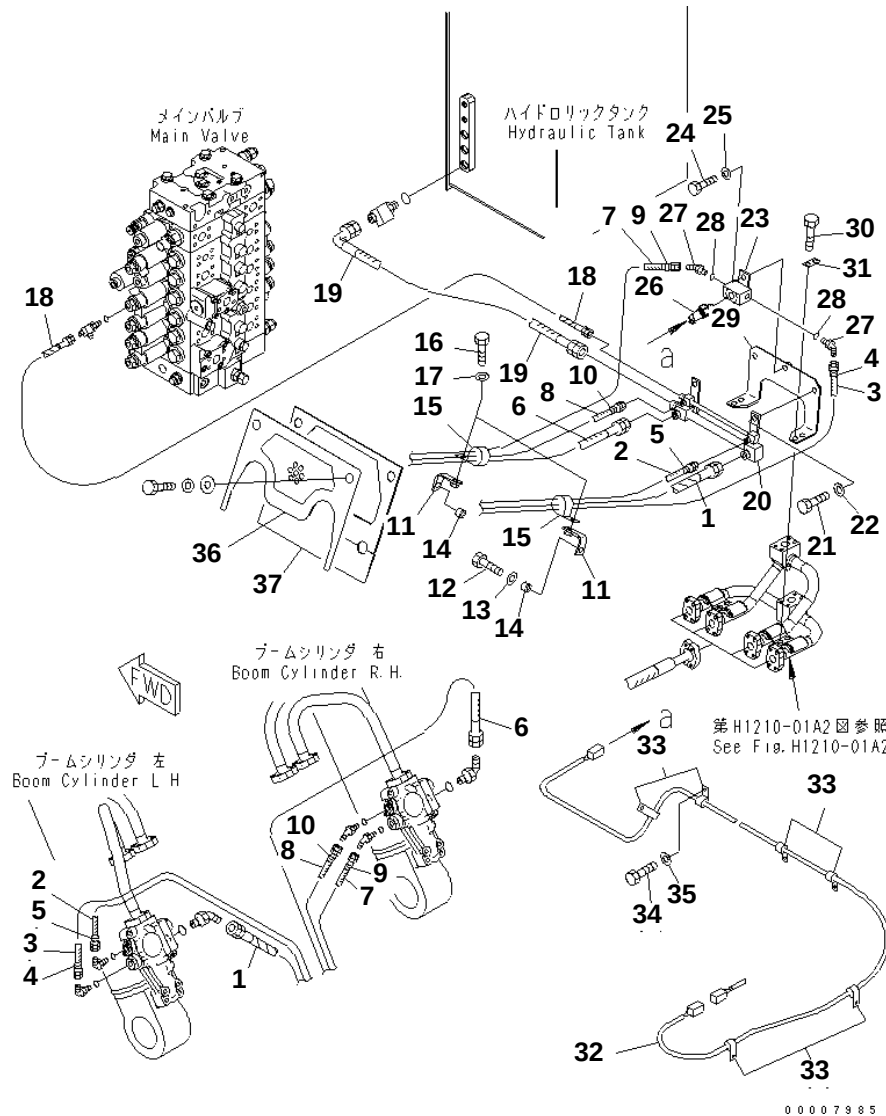
Item	Part No.	Description	Qty	Options
43	07002-12034	O-RING	1	SN:30001--
44	07235-10315	ELBOW	1	SN:30001--
45	07002-12034	O-RING	1	SN:30001--
46	23S-62-16530	NIPPLE	1	SN:30001--
47	07002-12034	O-RING	1	SN:30001--
48	22U-60-27120	TEE	1	SN:30001--
49	07235-10315	ELBOW	1	SN:30001--
50	07002-12034	O-RING	2	SN:30001--
51	07221-20315	NUT	1	SN:30001--
52	07222-00312	PLUG	1	SN:30001--
	22U-54-27190	COVER	1	SN:30001--
53	☆	· COVER	1	SN:30001--
54	22U-54-27180	· SHEET	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP
PC228US-3N-W1 S/N 30001-UP
BURST VALVE


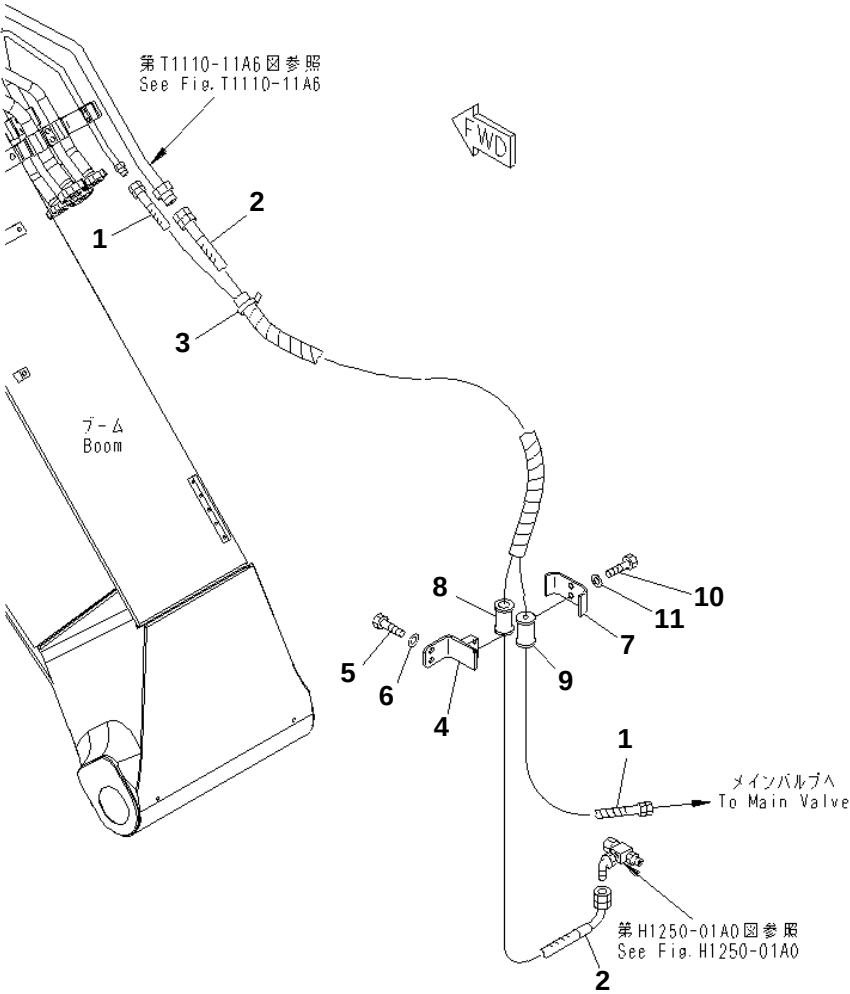
Item	Part No.	Description	Qty	Options
1	07621-00410	HOSE	1	SN:30001--
2	07637-00206	HOSE	1	SN:30001--
3	07184-00206	HOSE	1	SN:30001--
4	20Y-62-22790	BAND $\square$ RED	2	SN:30001--
5	20Y-62-22850	BAND $\square$ GREEN	2	SN:30001--
6	07621-004A5	HOSE	1	SN:30001--
7	07637-00211	HOSE	1	SN:30001--
8	07184-00210	HOSE	1	SN:30001--
9	20Y-62-22790	BAND $\square$ RED	2	SN:30001--
10	20Y-62-22850	BAND $\square$ GREEN	2	SN:30001--
11	207-62-51270	BRACKET	2	SN:30001--
12	01010-81250	BOLT	2	SN:30001--
13	01643-31232	WASHER	2	SN:30001--
14	195-33-11220	SPACER	2	SN:30001--
15	04434-53212	CLIP	2	SN:30001--
16	01010-81225	BOLT	2	SN:30001--
17	01643-31232	WASHER	2	SN:30001--
18	22U-62-27340	HOSE ASS'Y	1	SN:30001--
19	07623-005A6	HOSE	1	SN:30001--
20	22U-62-27270	TUBE	1	SN:30001--
21	01010-81235	BOLT	2	SN:30001--
22	01643-31232	WASHER	2	SN:30001--
23	22U-62-27280	BLOCK	1	SN:30001--
24	01010-81230	BOLT	1	SN:30001--
25	01643-31232	WASHER	1	SN:30001--
26	07040-11812	PLUG	1	SN:30001--
27	07002-11823	O-RING	1	SN:30001--
28	07236-10210	ELBOW	2	SN:30001--
29	07002-11423	O-RING	2	SN:30001--
30	22U-62-27290	BRACKET	1	SN:30001--
31	01010-81260	BOLT	4	SN:30001--
32	20Y-62-13450	PLATE	2	SN:30001--
33	07230-20210	UNION	1	SN:30001--
34	07002-11423	O-RING	1	SN:30001--
35	07221-20210	NUT	1	SN:30001--
36	07222-00210	PLUG	1	SN:30001--
37	22U-60-27110	TEE	1	SN:30001--
38	07221-20628	NUT	1	SN:30001--
39	07222-00616	PLUG	1	SN:30001--
40	07002-12034	O-RING	1	SN:30001--
41	07235-10315	ELBOW	1	SN:30001--
42	07002-12034	O-RING	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP**BURST VALVE**

Item	Part No.	Description	Qty	Options
43	23S-62-16530	NIPPLE	1	SN:30001--
44	07002-12034	O-RING	1	SN:30001--
45	22U-60-27120	TEE	1	SN:30001--
46	07235-10315	ELBOW	1	SN:30001--
47	07002-12034	O-RING	2	SN:30001--
48	07221-20315	NUT	1	SN:30001--
49	07222-00312	PLUG	1	SN:30001--
	22U-54-27190	COVER	1	SN:30001--
50	☆	· COVER	1	SN:30001--
51	22U-54-27180	· SHEET	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP
PC228US-3N-W1 S/N 30001-UP
BURST VALVE (FOR 2-PIECE BOOM) (EU SPEC.)


Item	Part No.	Description	Qty	Options
1	07621-00410	HOSE	1	SN:30001--
2	07637-00206	HOSE	1	SN:30001--
3	07184-00206	HOSE	1	SN:30001--
4	20Y-62-22790	BAND $\square$ RED	2	SN:30001--
5	20Y-62-22850	BAND $\square$ GREEN	2	SN:30001--
6	07621-004A5	HOSE	1	SN:30001--
7	07637-00211	HOSE	1	SN:30001--
8	07184-00210	HOSE	1	SN:30001--
9	20Y-62-22790	BAND $\square$ RED	2	SN:30001--
10	20Y-62-22850	BAND $\square$ GREEN	2	SN:30001--
11	207-62-51270	BRACKET	2	SN:30001--
12	01010-81250	BOLT	2	SN:30001--
13	01643-31232	WASHER	2	SN:30001--
14	195-33-11220	SPACER	2	SN:30001--
15	04434-53212	CLIP	2	SN:30001--
16	01010-81225	BOLT	2	SN:30001--
17	01643-31232	WASHER	2	SN:30001--
18	22U-62-27340	HOSE ASS'Y	1	SN:30001--
19	07623-005A6	HOSE	1	SN:30001--
20	22U-62-27270	TUBE	1	SN:30001--
21	01010-81235	BOLT	2	SN:30001--
22	01643-31232	WASHER	2	SN:30001--
23	22U-62-27280	BLOCK	1	SN:30001--
24	01010-81230	BOLT	1	SN:30001--
25	01643-31232	WASHER	1	SN:30001--
26	7861-93-1650	SENSOR	1	SN:30001--
27	07236-10210	ELBOW	2	SN:30001--
28	07002-11423	O-RING	2	SN:30001--
29	22U-62-27290	BRACKET	1	SN:30001--
30	01010-81260	BOLT	4	SN:30001--
31	20Y-62-13450	PLATE	2	SN:30001--
32	22U-06-21721	WIRING HARNESS	1	SN:30001--
33	04434-51012	CLIP	6	SN:30001--
34	01010-81220	BOLT	2	SN:30001--
35	01643-31232	WASHER	2	SN:30001--
36	☆	COVER	1	SN:30001--
37	22U-54-27180	SHEET	1	SN:30001--

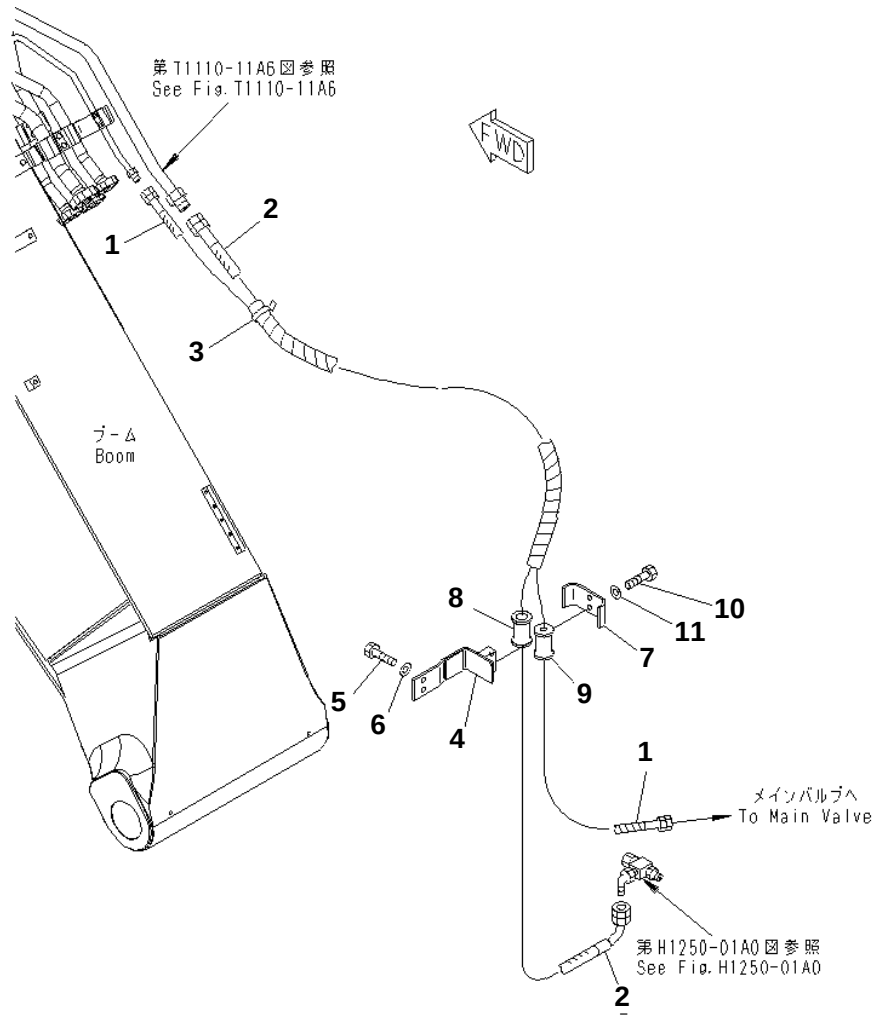


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PC228US-3N-W1 S/N 30001-UP
BURST VALVE (ARM) (EU SPEC.)

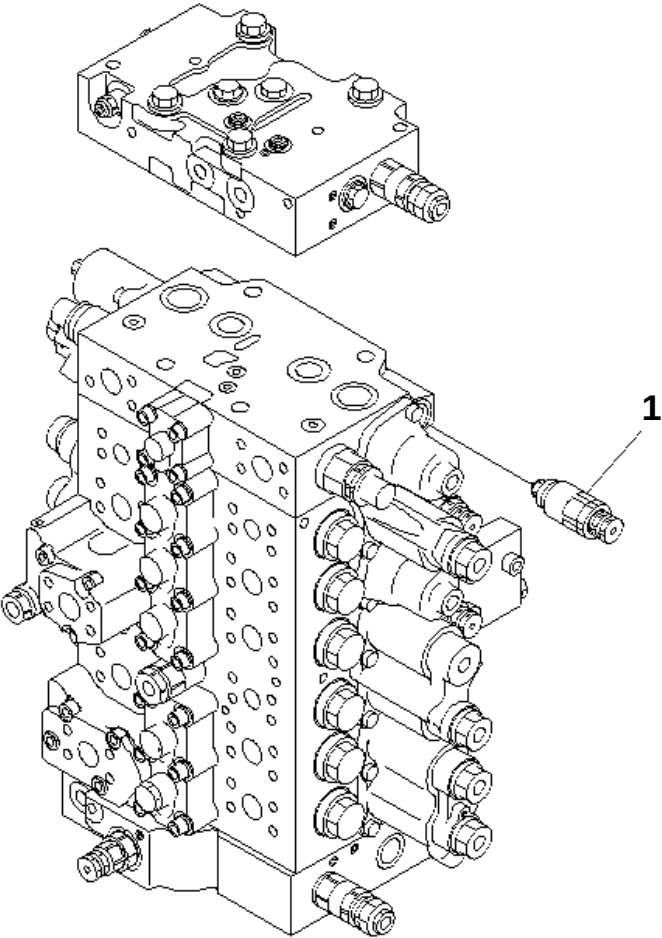
Item	Part No.	Description	Qty	Options
1	07184-00334	HOSE	1	SN:30001--
2	07626-00621	HOSE	1	SN:30001--
3	08034-20823	BAND	1	SN:30001--
4	22U-62-27421	BRACKET	1	SN:30001--
5	01010-81230	BOLT	2	SN:30001--
6	01643-31232	WASHER	2	SN:30001--
7	22U-62-21461	CLAMP	1	SN:30001--
8	22U-62-21950	CUSHION	1	SN:30001--
9	22U-62-27540	CUSHION	1	SN:30001--
10	01010-81225	BOLT	2	SN:30001--
11	01643-31232	WASHER	2	SN:30001--

BURST VALVE (ARM) (1 AND 2 ACTUATOR) (EU SPEC.)



0 0 0 0 5 4 7 7

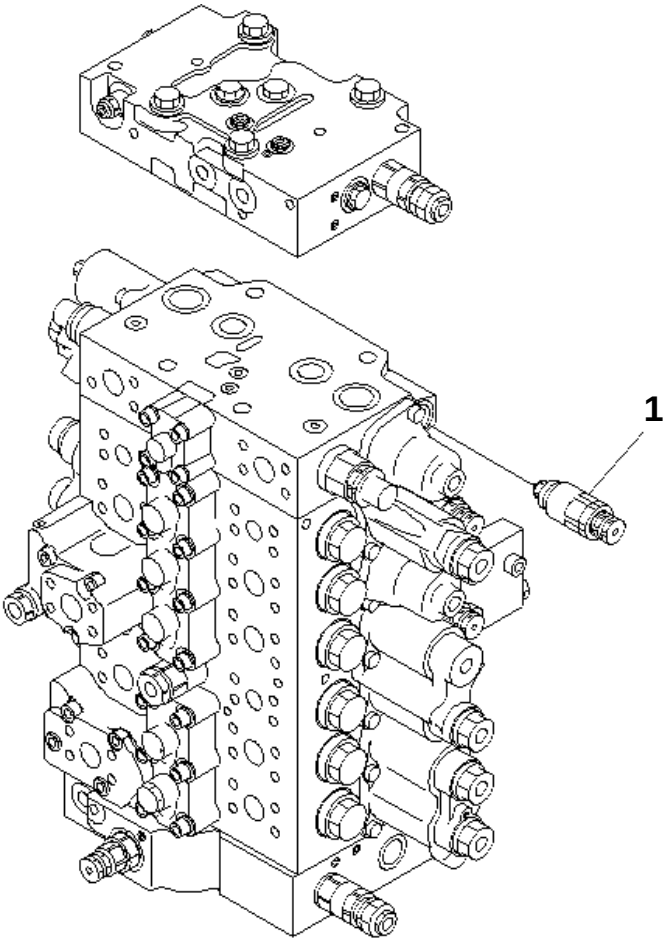
Item	Part No.	Description	Qty	Options
1	07184-00334	HOSE	1	SN:30001--
2	07626-00621	HOSE	1	SN:30001--
3	08034-20823	BAND	1	SN:30001--
4	22U-62-27611	BRACKET	1	SN:30001--
5	01010-81230	BOLT	2	SN:30001--
6	01643-31232	WASHER	2	SN:30001--
7	22U-62-21461	CLAMP	1	SN:30001--
8	22U-62-21950	CUSHION	1	SN:30001--
9	22U-62-27540	CUSHION	1	SN:30001--
10	01010-81225	BOLT	2	SN:30001--
11	01643-31232	WASHER	2	SN:30001--



P W 1 C 8 2 8

PC228US-3N-W1 S/N 30001-UP
RELIEF VALVE (280 KG/250 KG/CM2) (FOR SERVICE VALVE)

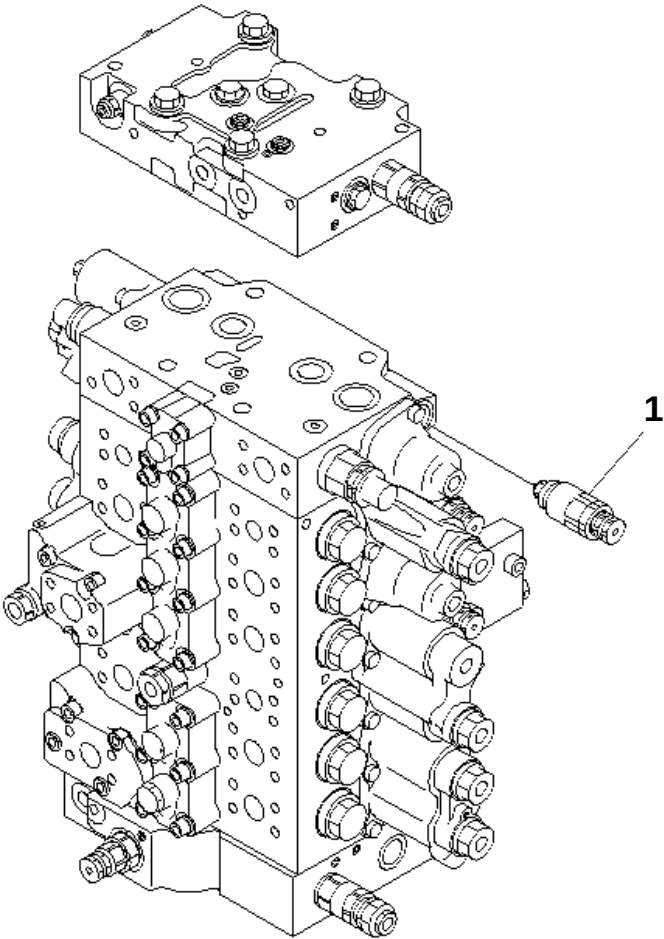
Item	Part No.	Description	Qty	Options
1	(723-90-76300)	VALVE ASS'Y	1	SN:30001--



P W 1 C 8 2 8

PC228US-3N-W1 S/N 30001-UP
RELIEF VALVE (280 KG/210 KG/CM2) (FOR SERVICE VALVE)

Item	Part No.	Description	Qty	Options
1	(723-90-76101)	VALVE ASS'Y	1	SN:30001--



P W 1 C 8 2 8

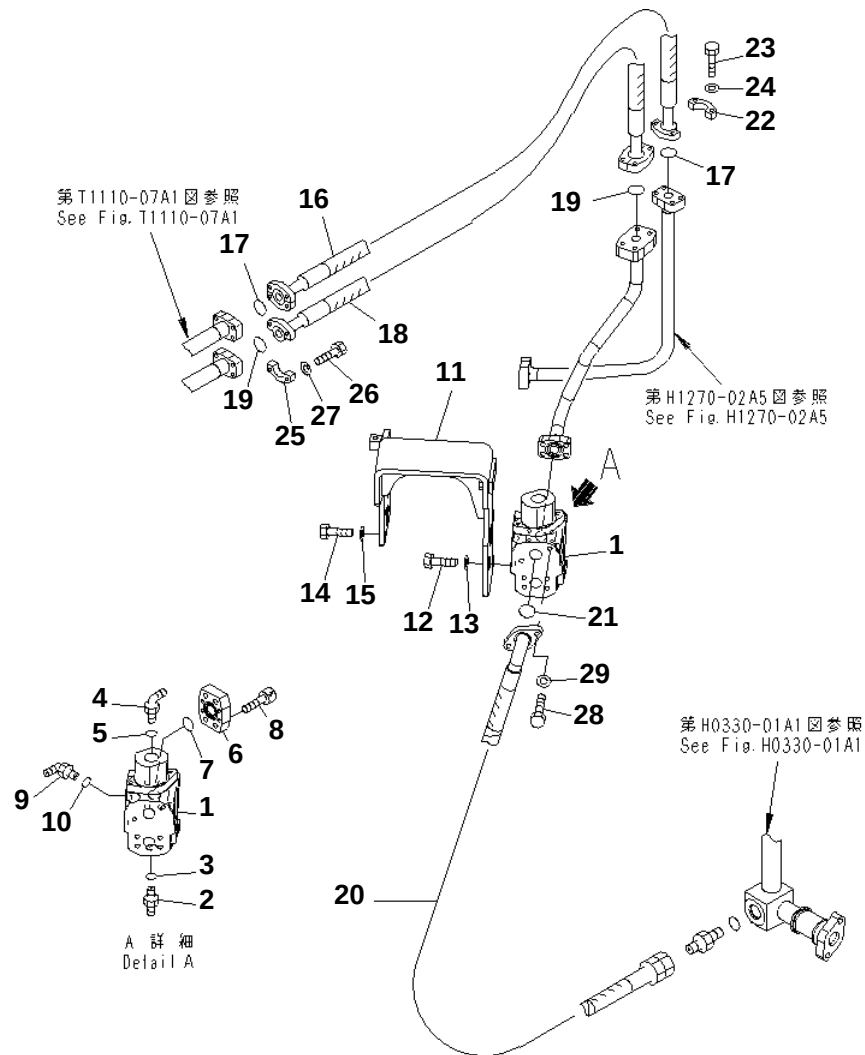
PC228US-3N-W1 S/N 30001-UP
RELIEF VALVE (280 KG/175 KG/CM2) (FOR SERVICE VALVE)

Item	Part No.	Description	Qty	Options
1	(723-90-76400)	VALVE ASS'Y	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

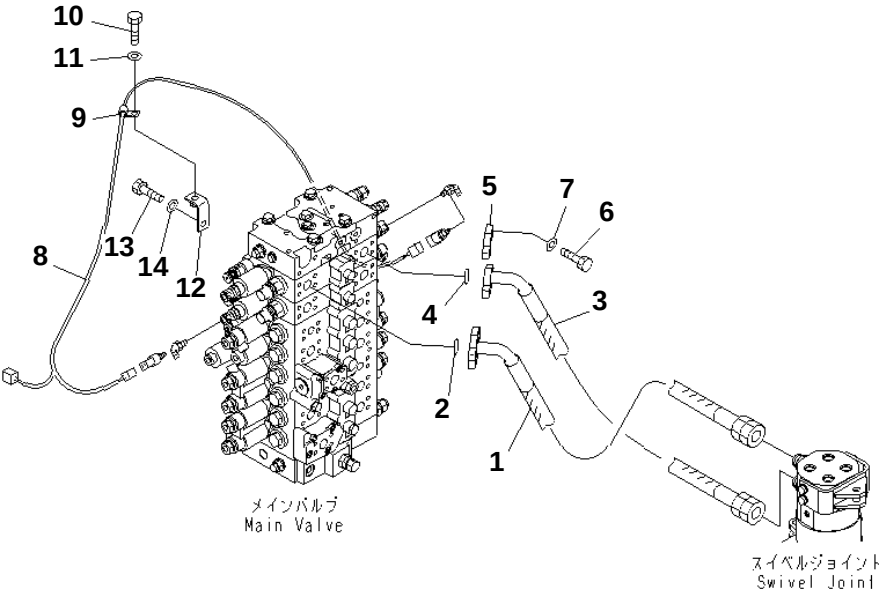
ATTACHMENT LINE (VALVE) (EU SPEC.)



00005389

Item	Part No.	Description	Qty	Options
1	(702-21-01910)	VALVE ASS'Y	1	SN:30001--
2	175-79-82720	NIPPLE	1	SN:30001--
3	07002-12034	O-RING	1	SN:30001--
4	07235-10210	ELBOW	1	SN:30001--
5	07002-11423	O-RING	1	SN:30001--
6	21K-62-71680	PLATE	1	SN:30001--
7	07000-13038	O-RING	1	SN:30001--
8	01252-71230	BOLT	4	SN:30001--
9	20Y-62-43290	ELBOW	1	SN:30001--
10	07002-12434	O-RING	1	SN:30001--
11	22U-62-26190	BRACKET	1	SN:30001--
12	01010-81235	BOLT	3	SN:30001--
13	01643-31232	WASHER	3	SN:30001--
14	01010-81230	BOLT	4	SN:30001--
15	01643-31232	WASHER	4	SN:30001--
16	07099-01017	HOSE	1	SN:30001--
17	21T-09-11460	O-RING	2	SN:30001--
18	07099-01217	HOSE	1	SN:30001--
19	21T-09-11480	O-RING	2	SN:30001--
20	22U-62-23861	HOSE	1	SN:30001--
21	07000-13038	O-RING	1	SN:30001--
22	07371-31049	FLANGE	4	SN:30001--
23	07372-21035	BOLT	8	SN:30001--
24	01643-51032	WASHER	8	SN:30001--
25	07371-51260	FLANGE	4	SN:30001--
26	01010-81250	BOLT	8	SN:30001--
27	01643-31232	WASHER	8	SN:30001--
28	01010-81040	BOLT	2	SN:30001--
29	01643-31032	WASHER	2	SN:30001--

ATTACHMENT LINE (BLADE SPEC.)(#20001-)



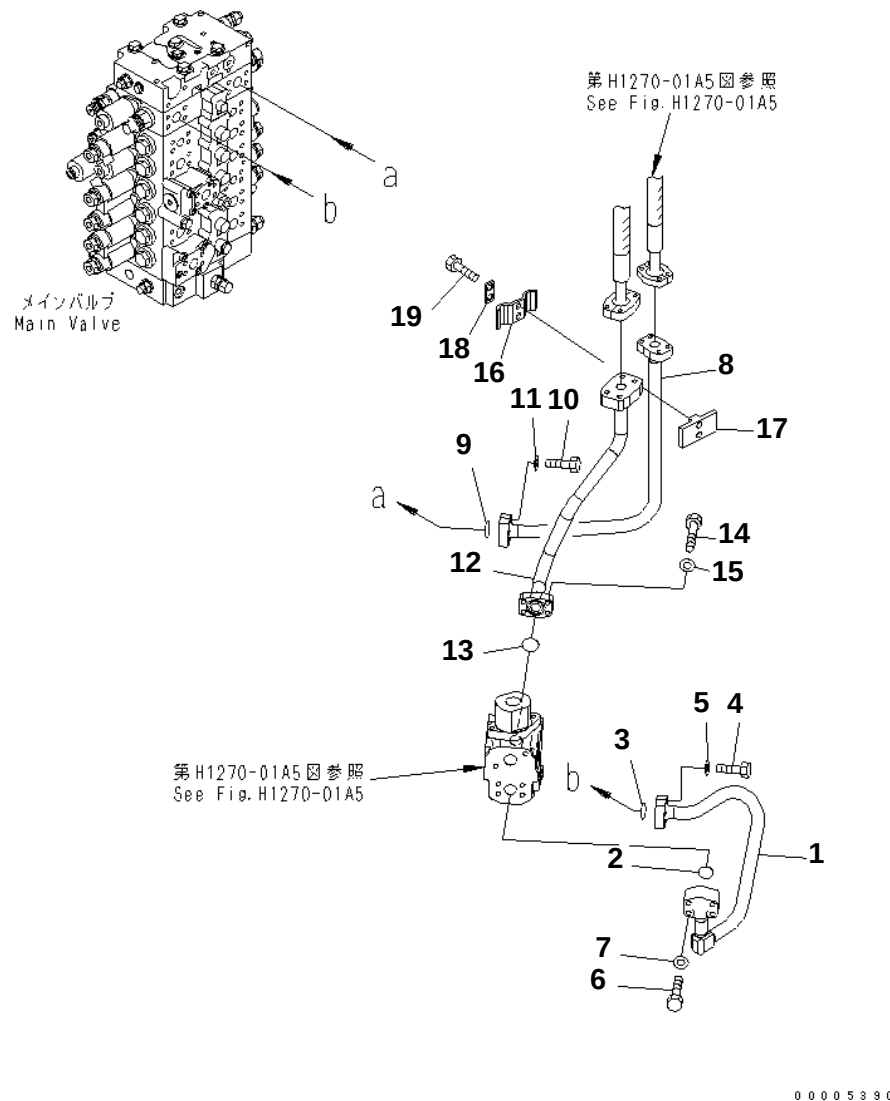
PWL5733

Item	Part No.	Description	Qty	Options
1	22U-62-24391	HOSE	1	SN:20001--
2	21T-09-11460	O-RING	1	SN:20001--
3	22U-62-24411	HOSE	1	SN:20001--
4	21T-09-11460	O-RING	1	SN:20001--
5	07371-31049	FLANGE	4	SN:20001--
6	07372-21035	BOLT	8	SN:20001--
7	01643-51032	WASHER	8	SN:20001--
8	22U-06-21381	WIRING HARNESS	1	SN:20001--
9	04434-51012	CLIP	1	SN:20001--
10	01010-81225	BOLT	1	SN:20001--
11	01643-31232	WASHER	1	SN:20001--
12	207-979-6180	BRACKET	1	SN:20001--
13	01010-81220	BOLT	1	SN:20001--
14	01643-31232	WASHER	1	SN:20001--

PC228US-3N-W1 S/N 30001-UP

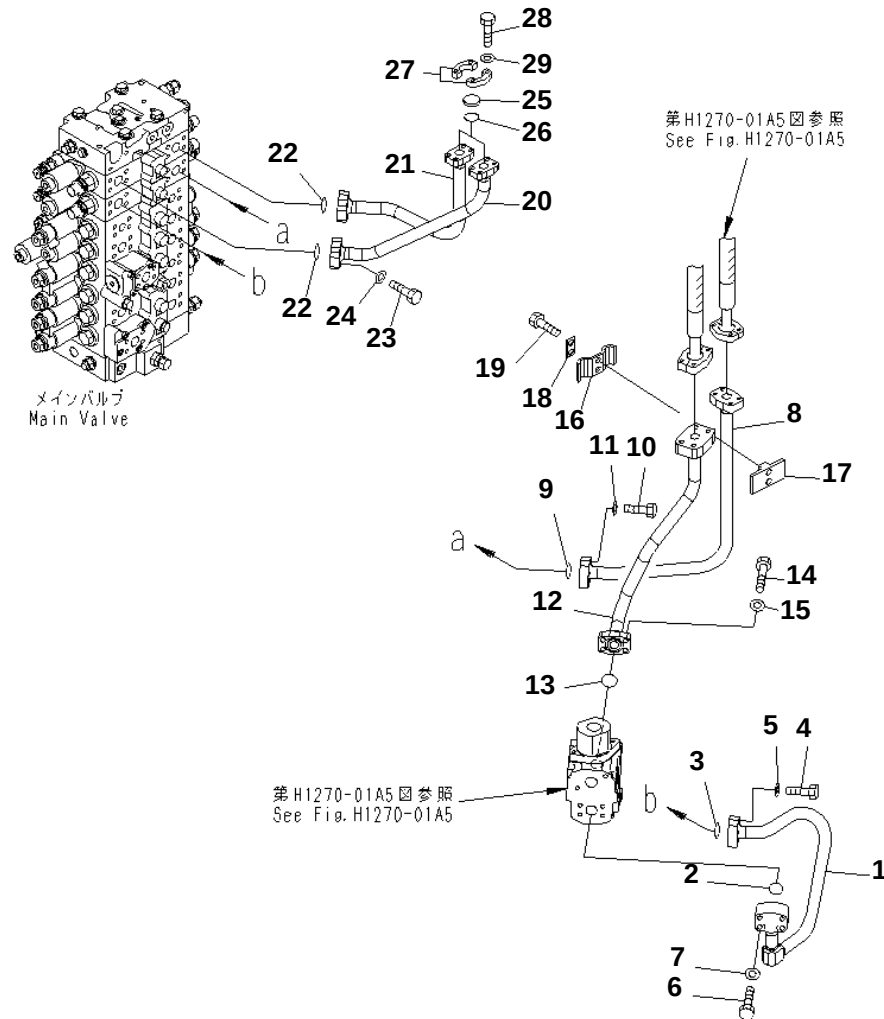
PC228US-3N-W1 S/N 30001-UP

ATTACHMENT LINE (HOSE CLAMP) (EU SPEC.)



Item	Part No.	Description	Qty	Options
1	22U-62-25671	TUBE	1	SN:30001--
2	07000-13035	O-RING	1	SN:30001--
3	21T-09-11460	O-RING	1	SN:30001--
4	07372-21040	BOLT	4	SN:30001--
5	01643-51032	WASHER	4	SN:30001--
6	07372-21060	BOLT	4	SN:30001--
7	01643-51032	WASHER	4	SN:30001--
8	22U-62-25650	TUBE	1	SN:30001--
9	21T-09-11460	O-RING	1	SN:30001--
10	07372-21040	BOLT	4	SN:30001--
11	01643-51032	WASHER	4	SN:30001--
12	22U-62-23642	TUBE	1	SN:30001--
13	07000-13032	O-RING	1	SN:30001--
14	07372-21040	BOLT	4	SN:30001--
15	01643-51032	WASHER	4	SN:30001--
16	20Y-62-13711	CLAMP	1	SN:30001--
17	20Y-62-21480	BRACKET	1	SN:30001--
18	20Y-62-13450	PLATE	1	SN:30001--
19	01010-81230	BOLT	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP



0 0 0 0 5 3 9 9

PC228US-3N-W1 S/N 30001-UP

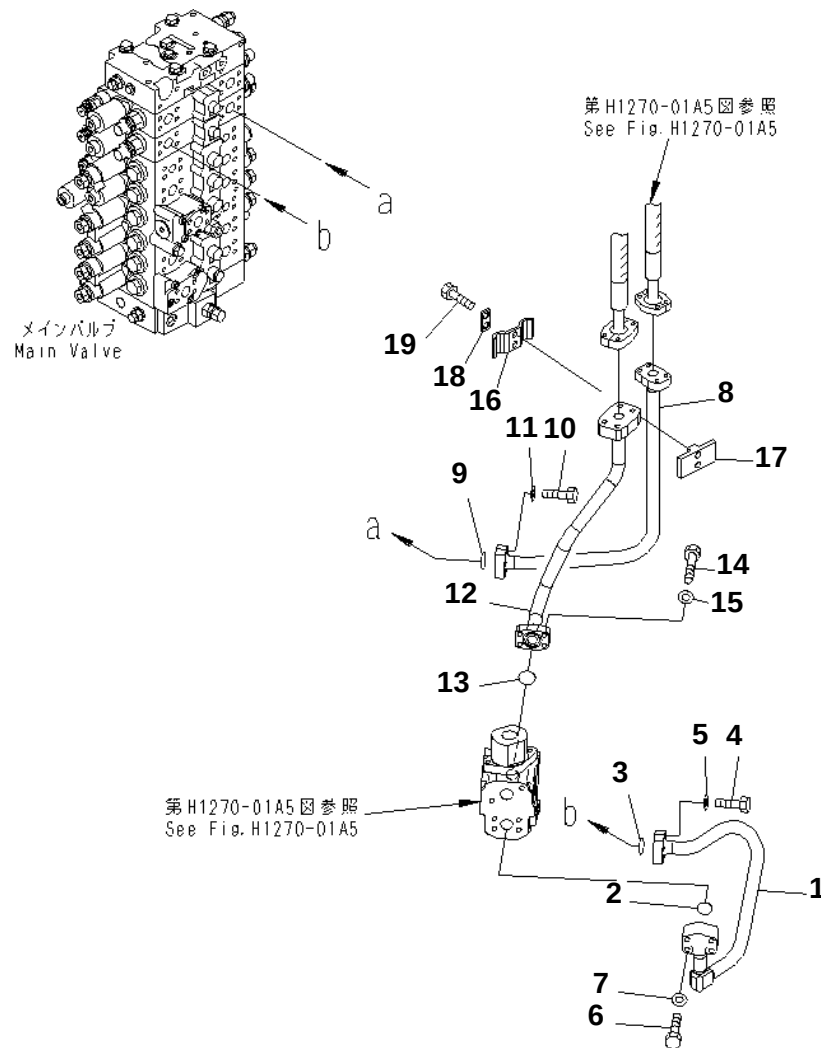
ATTACHMENT LINE (HOSE CLAMP) (2 ACTUATOR) (EU SPEC.)

Item	Part No.	Description	Qty	Options
1	22U-62-25671	TUBE	1	SN:30001--
2	07000-13035	O-RING	1	SN:30001--
3	21T-09-11460	O-RING	1	SN:30001--
4	07372-21040	BOLT	4	SN:30001--
5	01643-51032	WASHER	4	SN:30001--
6	07372-21060	BOLT	4	SN:30001--
7	01643-51032	WASHER	4	SN:30001--
8	22U-62-25650	TUBE	1	SN:30001--
9	21T-09-11460	O-RING	1	SN:30001--
10	07372-21040	BOLT	4	SN:30001--
11	01643-51032	WASHER	4	SN:30001--
12	22U-62-23642	TUBE	1	SN:30001--
13	07000-13032	O-RING	1	SN:30001--
14	07372-21040	BOLT	4	SN:30001--
15	01643-51032	WASHER	4	SN:30001--
16	20Y-62-13711	CLAMP	1	SN:30001--
17	20Y-62-21480	BRACKET	1	SN:30001--
18	20Y-62-13450	PLATE	1	SN:30001--
19	01010-81230	BOLT	2	SN:30001--
20	22U-62-23610	TUBE	1	SN:30001--
21	22U-62-23620	TUBE	1	SN:30001--
22	21T-09-11460	O-RING	2	SN:30001--
23	07372-21040	BOLT	8	SN:30001--
24	01643-51032	WASHER	8	SN:30001--
25	07378-10600	HEAD	2	SN:30001--
26	07000-13025	O-RING	2	SN:30001--
27	07371-30640	FLANGE	4	SN:30001--
28	07372-21035	BOLT	8	SN:30001--
29	01643-51032	WASHER	8	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

ATTACHMENT LINE (HOSE CLAMP) (WITH 2-PIECE BOOM) (EU SPEC.)

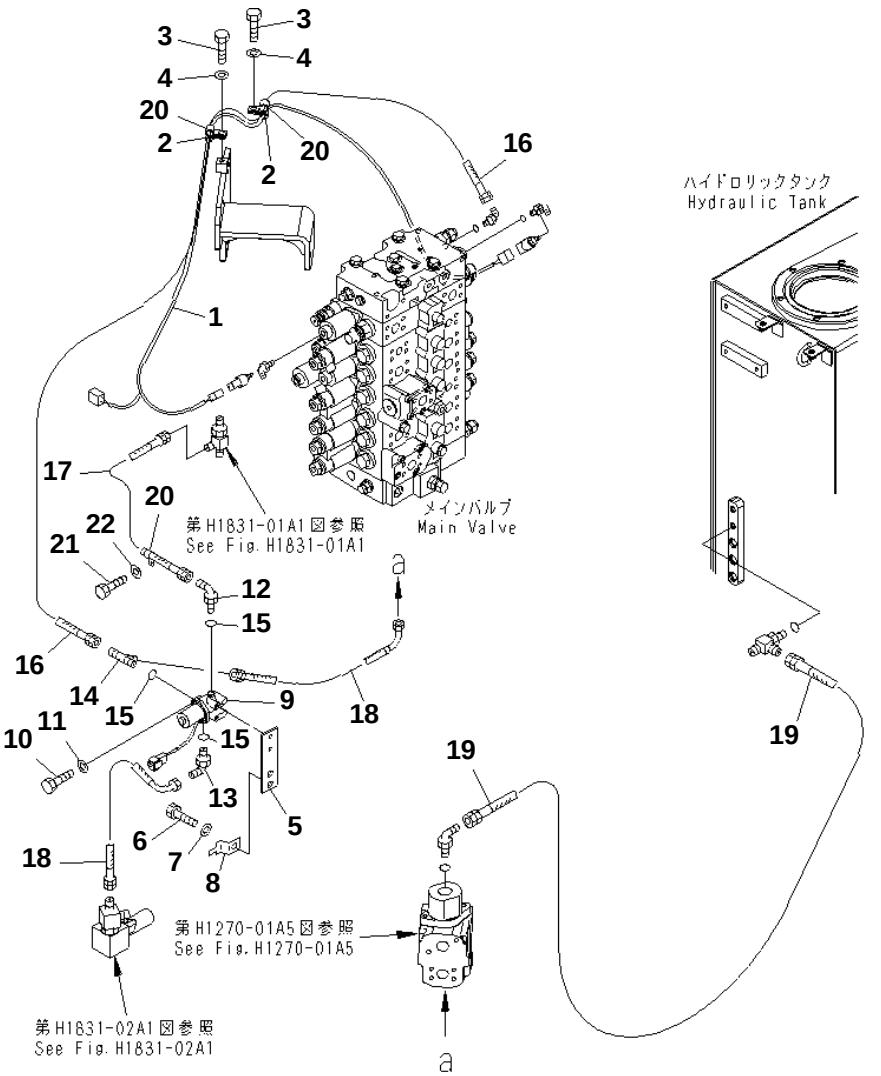


0 0 0 0 8 4 2 1

Item	Part No.	Description	Qty	Options
1	22U-62-25671	TUBE	1	SN:30001--
2	07000-13035	O-RING	1	SN:30001--
3	21T-09-11460	O-RING	1	SN:30001--
4	07372-21040	BOLT	4	SN:30001--
5	01643-51032	WASHER	4	SN:30001--
6	07372-21060	BOLT	4	SN:30001--
7	01643-51032	WASHER	4	SN:30001--
8	22U-62-25650	TUBE	1	SN:30001--
9	21T-09-11460	O-RING	1	SN:30001--
10	07372-21040	BOLT	4	SN:30001--
11	01643-51032	WASHER	4	SN:30001--
12	22U-62-23642	TUBE	1	SN:30001--
13	07000-13032	O-RING	1	SN:30001--
14	07372-21040	BOLT	4	SN:30001--
15	01643-51032	WASHER	4	SN:30001--
16	20Y-62-13711	CLAMP	1	SN:30001--
17	20Y-62-21480	BRACKET	1	SN:30001--
18	20Y-62-13450	PLATE	1	SN:30001--
19	01010-81230	BOLT	2	SN:30001--

ATTACHMENT LINE (VALVE) (EU SPEC.)

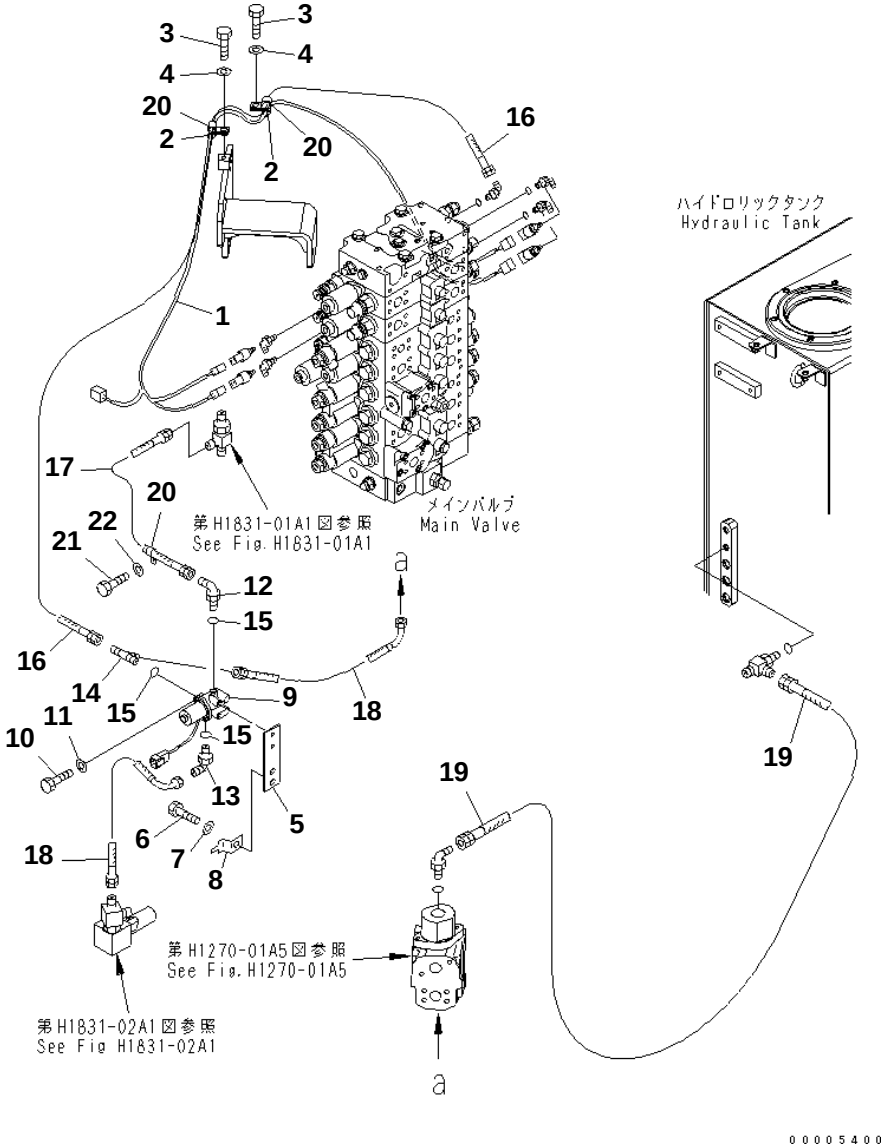
Item	Part No.	Description	Qty	Options
1	22U-06-21381	WIRING HARNESS	1	SN:30001--
2	04434-51012	CLIP	2	SN:30001--
3	01010-81220	BOLT	2	SN:30001--
4	01643-31232	WASHER	2	SN:30001--
5	22U-62-25611	PLATE	1	SN:30001--
6	01010-81225	BOLT	2	SN:30001--
7	01643-31232	WASHER	2	SN:30001--
8	08193-21012	CLIP	1	SN:30001--
9	(20Y-60-32110)	VALVE ASS'Y,(SEE FIG.Y1861-01A0)	1	SN:30001--
10	01010-80825	BOLT	2	SN:30001--
11	01643-30823	WASHER	2	SN:30001--
12	21Y-62-17810	ELBOW	1	SN:30001--
13	07235-10210	ELBOW	1	SN:30001--
14	205-62-55840	TEE	1	SN:30001--
15	07002-11423	O-RING	3	SN:30001--
16	07184-00211	HOSE	1	SN:30001--
17	07184-00206	HOSE	1	SN:30001--
18	07185-00203	HOSE	2	SN:30001--
19	22U-62-25760	HOSE	1	SN:30001--
20	04434-51212	CLIP	3	SN:30001--
21	01010-81220	BOLT	1	SN:30001--
22	01643-31232	WASHER	1	SN:30001--



0 0 0 0 5 3 9 1

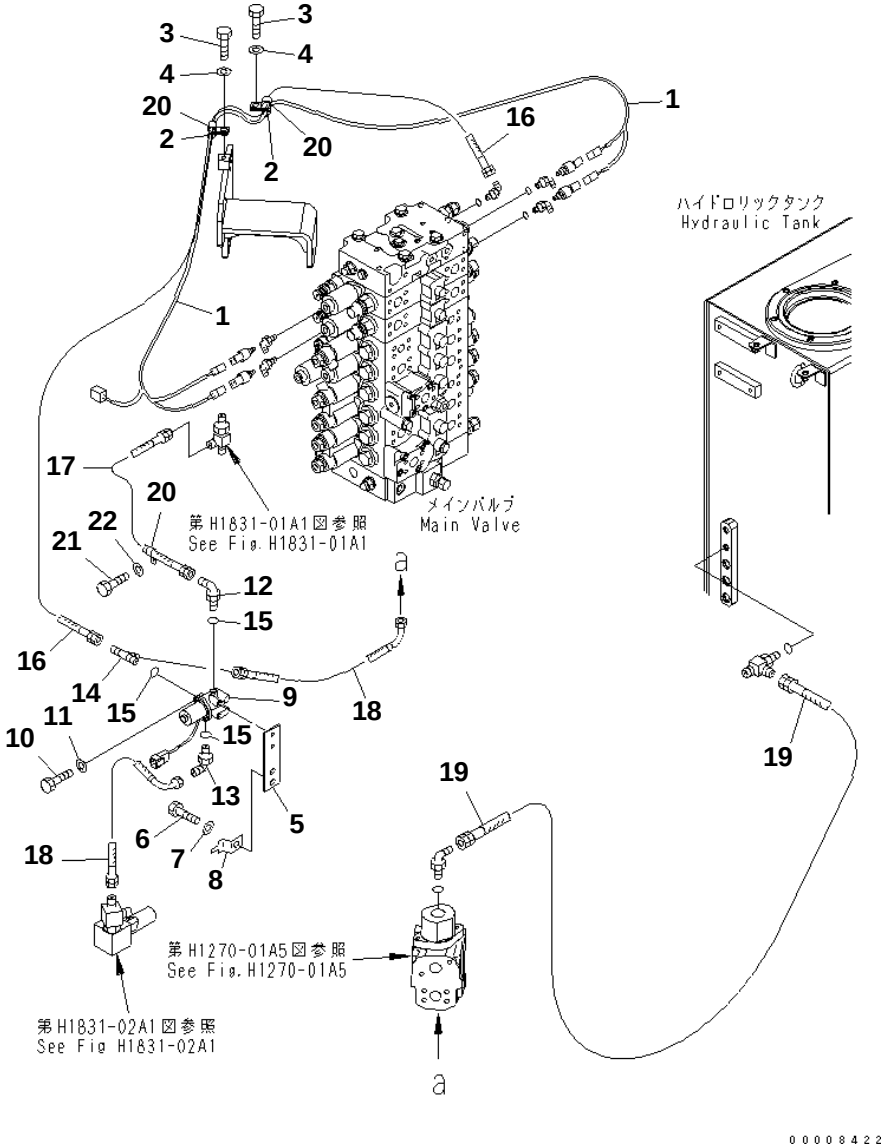
ATTACHMENT LINE (VALVE) (2 ACTUATOR) (EU SPEC.)

Item	Part No.	Description	Qty	Options
1	22U-06-21710	WIRING HARNESS	1	SN:30001--
2	04434-51012	CLIP	2	SN:30001--
3	01010-81220	BOLT	2	SN:30001--
4	01643-31232	WASHER	2	SN:30001--
5	22U-62-25611	PLATE	1	SN:30001--
6	01010-81225	BOLT	2	SN:30001--
7	01643-31232	WASHER	2	SN:30001--
8	08193-21012	CLIP	1	SN:30001--
9	(20Y-60-32110)	VALVE ASS'Y,(SEE FIG.Y1861-01A0)	1	SN:30001--
10	01010-80825	BOLT	2	SN:30001--
11	01643-30823	WASHER	2	SN:30001--
12	21Y-62-17810	ELBOW	1	SN:30001--
13	07235-10210	ELBOW	1	SN:30001--
14	205-62-55840	TEE	1	SN:30001--
15	07002-11423	O-RING	3	SN:30001--
16	07184-00211	HOSE	1	SN:30001--
17	07184-00206	HOSE	1	SN:30001--
18	07185-00203	HOSE	2	SN:30001--
19	22U-62-25760	HOSE	1	SN:30001--
20	04434-51212	CLIP	3	SN:30001--
21	01010-81220	BOLT	1	SN:30001--
22	01643-31232	WASHER	1	SN:30001--

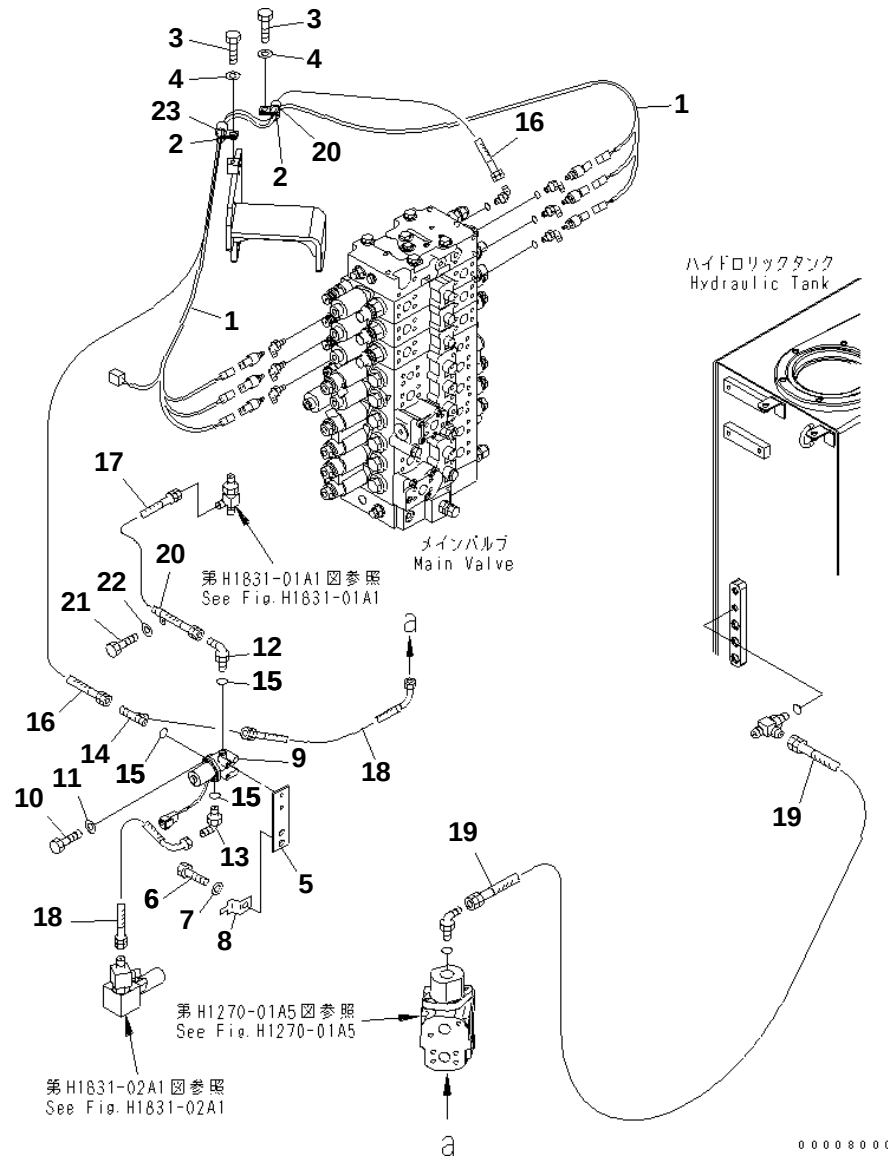


ATTACHMENT LINE (VALVE) (WITH 2-PIECE BOOM
OR BLADE SPEC.) (EU SPEC.)

Item	Part No.	Description	Qty	Options
1	22U-06-21710	WIRING HARNESS	1	SN:30001--
2	04434-51012	CLIP	2	SN:30001--
3	01010-81220	BOLT	2	SN:30001--
4	01643-31232	WASHER	2	SN:30001--
5	22U-62-25611	PLATE	1	SN:30001--
6	01010-81225	BOLT	2	SN:30001--
7	01643-31232	WASHER	2	SN:30001--
8	08193-21012	CLIP	1	SN:30001--
9	(20Y-60-32110)	VALVE ASS'Y,(SEE FIG.Y1861-01A0)	1	SN:30001--
10	01010-80825	BOLT	2	SN:30001--
11	01643-30823	WASHER	2	SN:30001--
12	21Y-62-17810	ELBOW	1	SN:30001--
13	07235-10210	ELBOW	1	SN:30001--
14	205-62-55840	TEE	1	SN:30001--
15	07002-11423	O-RING	3	SN:30001--
16	07184-00211	HOSE	1	SN:30001--
17	07184-00206	HOSE	1	SN:30001--
18	07185-00203	HOSE	2	SN:30001--
19	22U-62-25760	HOSE	1	SN:30001--
20	04434-51212	CLIP	3	SN:30001--
21	01010-81220	BOLT	1	SN:30001--
22	01643-31232	WASHER	1	SN:30001--



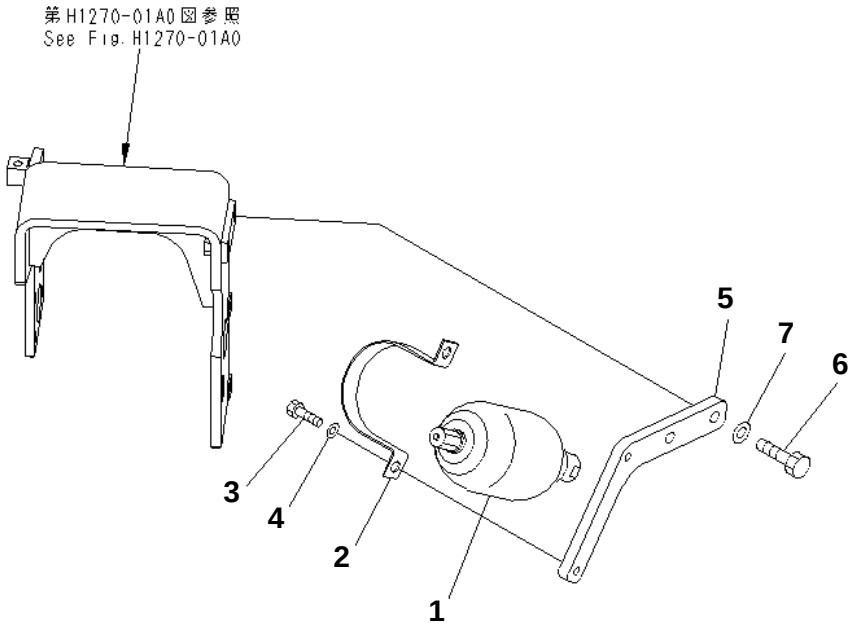
**ATTACHMENT LINE (VALVE) (2 ACTUATOR) (WITH
2-PIECE BOOM OR BLADE SPEC.) (EU SPEC.)**



Item	Part No.	Description	Qty	Options
1	22U-06-21830	WIRING HARNESS	1	SN:30001--
2	04434-51412	CLIP	2	SN:30001--
3	01010-81220	BOLT	2	SN:30001--
4	01643-31232	WASHER	2	SN:30001--
5	22U-62-25611	PLATE	1	SN:30001--
6	01024-81225	BOLT	2	SN:30001--
	01010-81225	BOLT	2	SN:30001--
7	01643-31232	WASHER	2	SN:30001--
8	08193-21012	CLIP	1	SN:30001--
9	(20Y-60-32110)	VALVE ASS'Y,(SEE FIG.Y1861-01A0)	1	SN:30001--
10	01010-80825	BOLT	2	SN:30001--
11	01643-30823	WASHER	2	SN:30001--
12	21Y-62-17810	ELBOW	1	SN:30001--
13	07235-10210	ELBOW	1	SN:30001--
14	205-62-55840	TEE	1	SN:30001--
15	01583-11408	NUT	1	SN:30001--
	07002-11423	O-RING	3	SN:30001--
16	07184-00211	HOSE	1	SN:30001--
17	07184-00206	HOSE	1	SN:30001--
18	07185-00203	HOSE	2	SN:30001--
19	22U-62-25760	HOSE	1	SN:30001--
20	04434-51212	CLIP	2	SN:30001--
21	01010-81220	BOLT	1	SN:30001--
22	01643-31232	WASHER	1	SN:30001--
23	04434-52212	CLIP	1	SN:30001--

ATTACHMENT LINE (ACCUMULATOR)

Item	Part No.	Description	Qty	Options
1	(20Y-970-6450)	ACCUMULATOR,(SEE FIG.Y1840-01A0)	1	SN:30001--
2	175-61-51750	PLATE	1	SN:30001--
3	01010-81225	BOLT	2	SN:30001--
4	01643-31232	WASHER	2	SN:30001--
5	22U-62-25750	BRACKET	1	SN:30001--
6	01010-81250	BOLT	2	SN:30001--
7	01643-31232	WASHER	2	SN:30001--

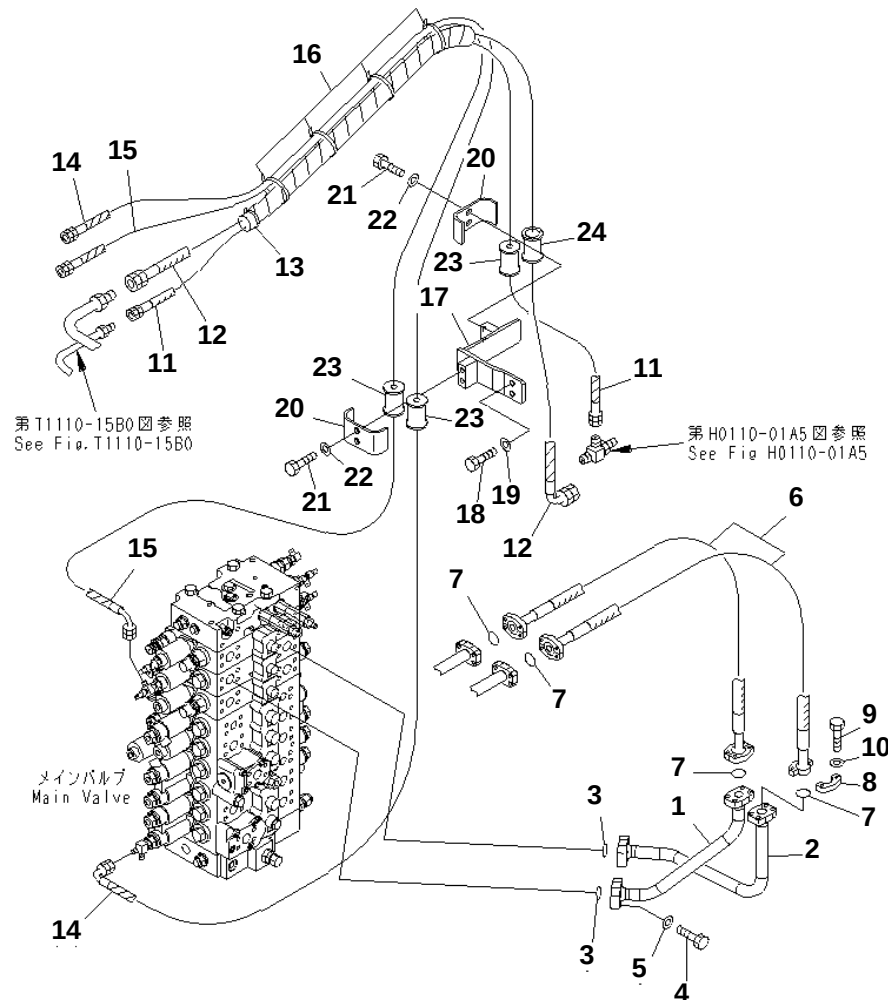


0 0 0 0 4 0 7 6

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

ATTACHMENT LINE (2-PIECE BOOM LINE) (EU SPEC.)



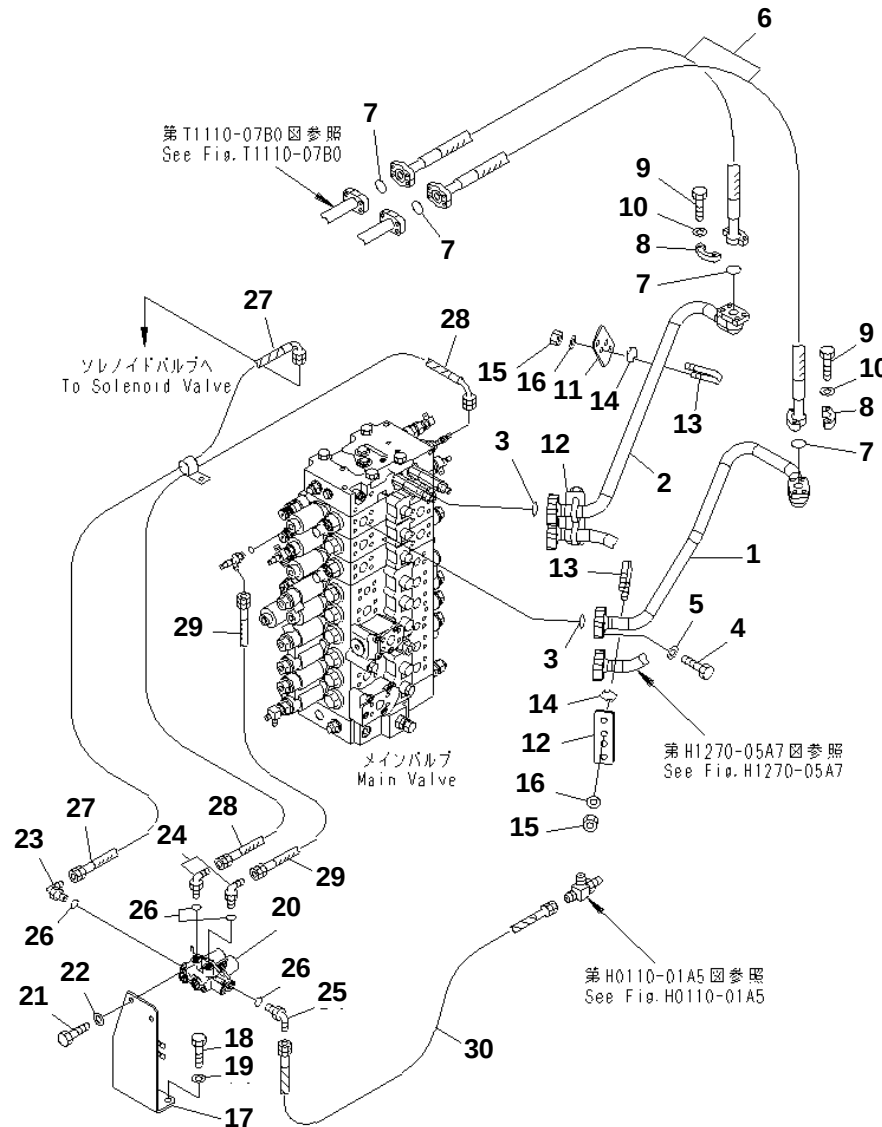
00008001

Item	Part No.	Description	Qty	Options
1	22U-62-24460	TUBE	1	SN:30001--
2	22U-62-24470	TUBE	1	SN:30001--
3	21T-09-11460	O-RING	2	SN:30001--
4	07372-21040	BOLT	8	SN:30001--
5	01643-51032	WASHER	8	SN:30001--
6	07085-00616	HOSE	2	SN:30001--
7	21T-09-11430	O-RING	4	SN:30001--
8	07371-30640	FLANGE	8	SN:30001--
9	07372-21035	BOLT	16	SN:30001--
10	01643-51032	WASHER	16	SN:30001--
11	07184-00323	HOSE	1	SN:30001--
12	07626-00624	HOSE	1	SN:30001--
13	08034-20823	BAND	1	SN:30001--
14	22U-62-26340	HOSE	1	SN:30001--
15	22U-62-26330	HOSE	1	SN:30001--
16	08034-20536	BAND	4	SN:30001--
17	22U-62-27710	BRACKET	1	SN:30001--
18	01010-81245	BOLT	2	SN:30001--
19	01643-31232	WASHER	2	SN:30001--
20	22U-62-21461	CLAMP	2	SN:30001--
21	01010-81225	BOLT	4	SN:30001--
22	01643-31232	WASHER	4	SN:30001--
23	22U-62-27540	CUSHION	3	SN:30001--
24	22U-62-21950	CUSHION	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP

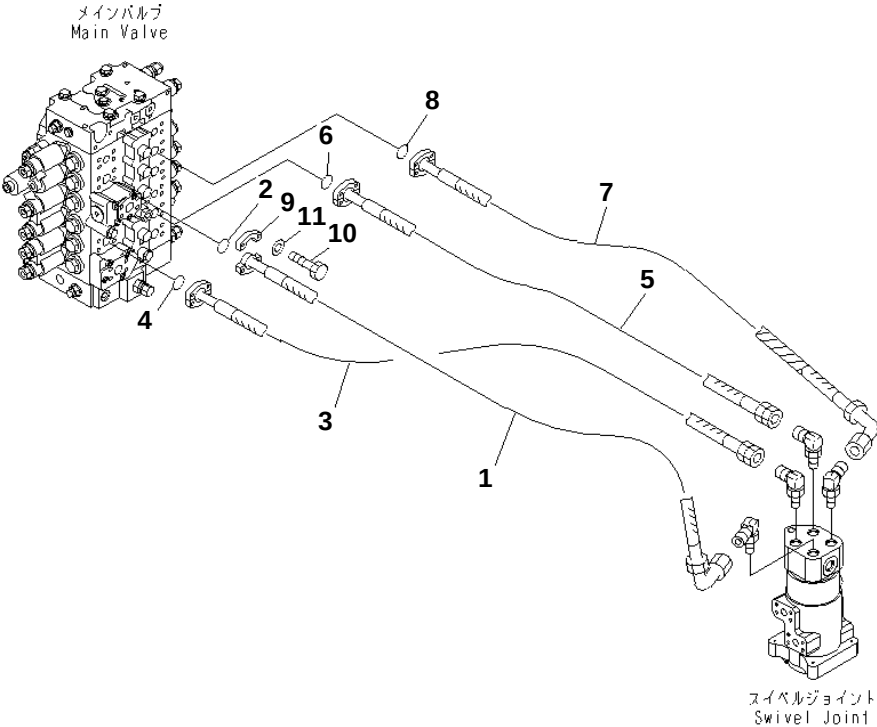
PC228US-3N-W1 S/N 30001-UP

ATTACHMENT LINE (CLAMP AND SOLENOID VALVE) (2 ACTUATOR) (WITH 2-PIECE BOOM) (EU SPEC.)



0 0 0 0 8 0 0 2

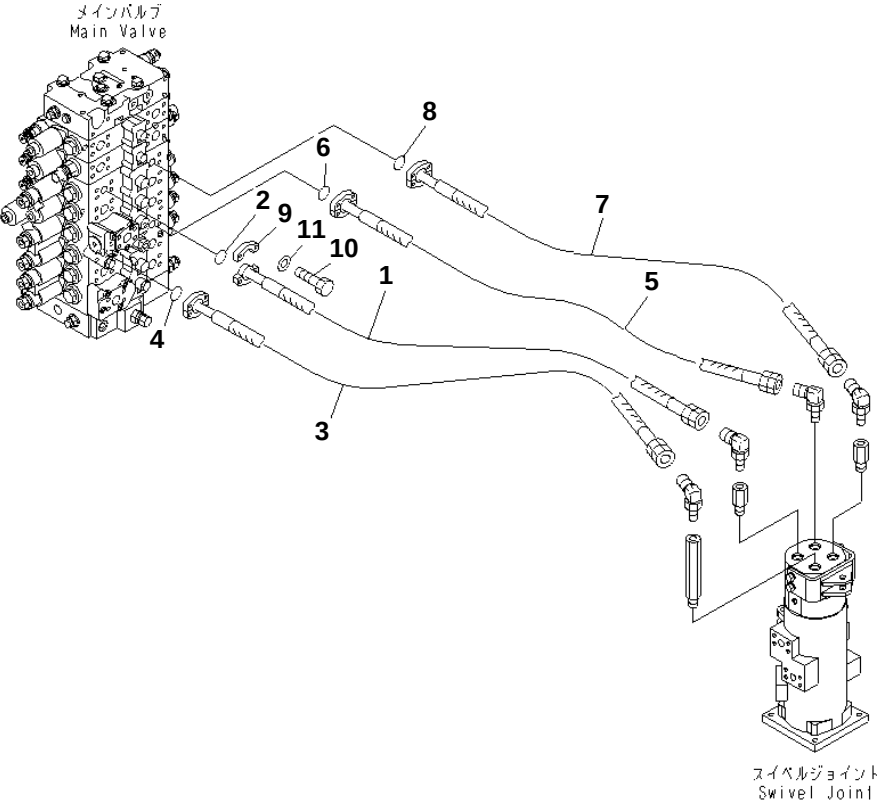
Item	Part No.	Description	Qty	Options
1	22U-62-27670	TUBE	1	SN:30001--
2	22U-62-27680	TUBE	1	SN:30001--
3	21T-09-11460	O-RING	2	SN:30001--
4	07372-21040	BOLT	8	SN:30001--
5	01643-51032	WASHER	8	SN:30001--
6	07099-00618	HOSE	2	SN:30001--
7	21T-09-11430	O-RING	4	SN:30001--
8	07371-30640	FLANGE	8	SN:30001--
9	07372-21035	BOLT	16	SN:30001--
10	01643-51032	WASHER	16	SN:30001--
11	22U-62-27720	PLATE	1	SN:30001--
12	22U-62-27730	PLATE	2	SN:30001--
13	07283-32746	CLIP	6	SN:30001--
14	07283-52737	SEAT	6	SN:30001--
15	01597-01009	NUT	12	SN:30001--
16	01643-31032	WASHER	12	SN:30001--
17	22U-62-27740	BRACKET	1	SN:30001--
18	01010-81230	BOLT	2	SN:30001--
19	01643-31232	WASHER	2	SN:30001--
20	(22U-60-21271)	VALVE ASS'Y,(SEE FIG. Y1862-01A0)	1	SN:30001--
21	01010-81025	BOLT	2	SN:30001--
22	01643-31032	WASHER	2	SN:30001--
23	21Y-62-17810	ELBOW	1	SN:30001--
24	07235-10210	ELBOW	2	SN:30001--
25	07235-10311	ELBOW	1	SN:30001--
26	07002-11423	O-RING	4	SN:30001--
27	22U-62-26310	HOSE	1	SN:30001--
28	22U-62-26320	HOSE	1	SN:30001--
29	07184-00205	HOSE	1	SN:30001--
30	22U-62-26350	HOSE	1	SN:30001--



0 0 0 0 4 1 2 0

TRAVEL LINES

Item	Part No.	Description	Qty	Options
1	22U-62-25580	HOSE	1	SN:30001--
2	21T-09-11460	O-RING	1	SN:30001--
3	22U-62-23950	HOSE	1	SN:30001--
4	21T-09-11460	O-RING	1	SN:30001--
5	22U-62-23960	HOSEφ 1050MM	1	SN:30001--
6	21T-09-11460	O-RING	1	SN:30001--
7	22U-62-25590	HOSE	1	SN:30001--
8	21T-09-11460	O-RING	1	SN:30001--
9	07371-31049	FLANGE	8	SN:30001--
10	07372-21035	BOLT	16	SN:30001--
11	01643-51032	WASHER	16	SN:30001--



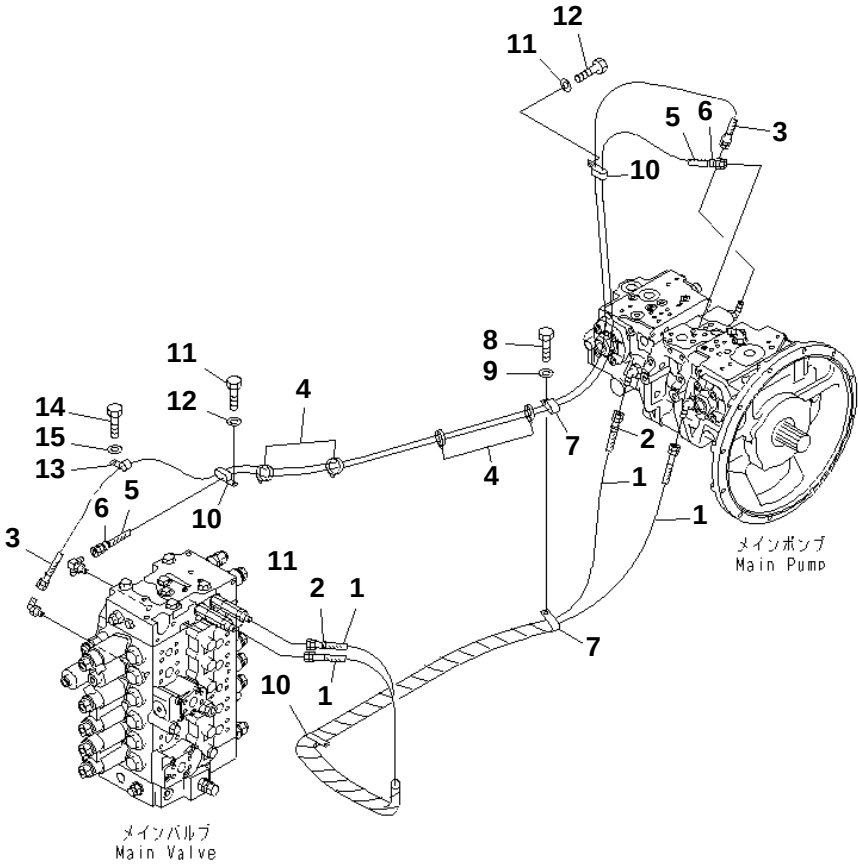
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PC228US-3N-W1 S/N 30001-UP
TRAVEL LINES (BLADE SPEC.)(#20001-)

Item	Part No.	Description	Qty	Options
1	22U-62-22211	HOSE	1	SN:20001--
2	21T-09-11460	O-RING	1	SN:20001--
3	22U-62-24380	HOSEφ 1150MM	1	SN:20001--
4	21T-09-11460	O-RING	1	SN:20001--
5	22U-62-23960	HOSEφ 1050MM	1	SN:20001--
6	21T-09-11460	O-RING	1	SN:20001--
7	22U-62-21511	HOSEφ 1200MM	1	SN:20001--
8	21T-09-11460	O-RING	1	SN:20001--
9	07371-31049	FLANGE	8	SN:20001--
10	07372-21035	BOLT	16	SN:20001--
11	01643-51032	WASHER	16	SN:20001--

LS LINES

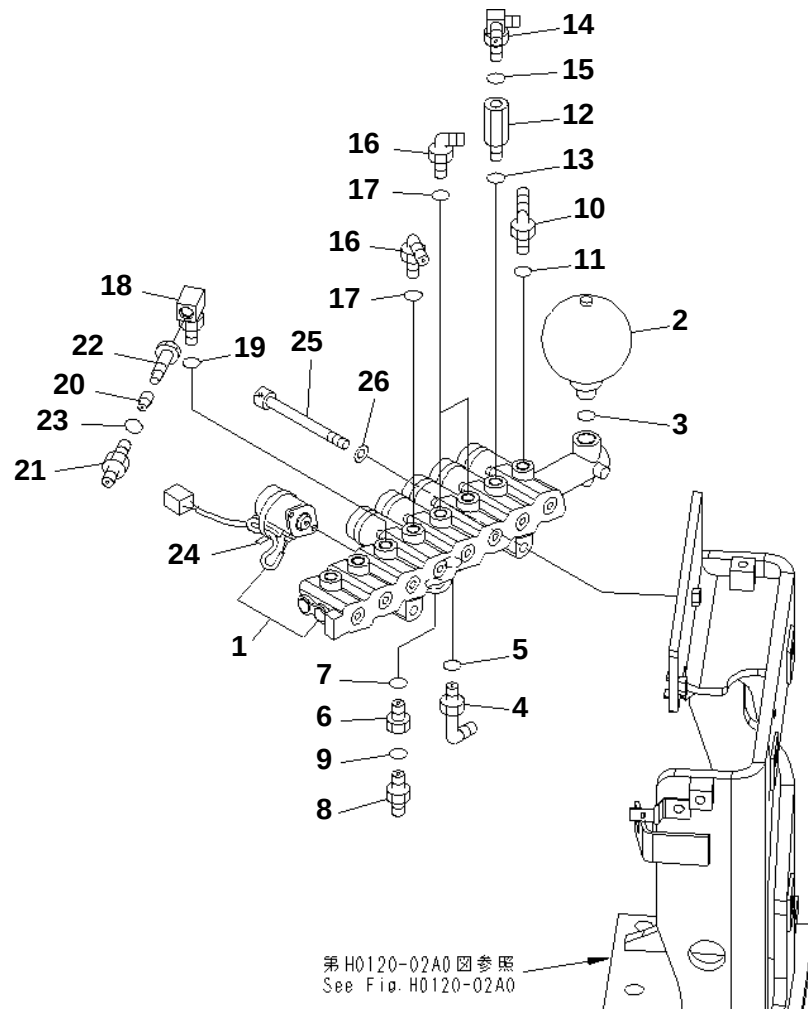
Item	Part No.	Description	Qty	Options
1	07096-00223	HOSE	2	SN:30001--
2	20Y-62-22790	BANDⓂ RED	2	SN:30001--
3	07096-00229	HOSE	1	SN:30001--
4	08034-00519	BAND	4	SN:30001--
5	22U-62-25380	HOSE	1	SN:30001--
6	20Y-62-22810	BANDⓂ YELLOW	2	SN:30001--
7	04435-51812	CLIP	2	SN:30001--
8	01010-81220	BOLT	2	SN:30001--
9	01643-31232	WASHER	2	SN:30001--
10	04435-51812	CLIP	3	SN:30001--
11	01010-81220	BOLT	3	SN:30001--
12	01643-31232	WASHER	3	SN:30001--
13	04434-51812	CLIP	1	SN:30001--
14	01010-81220	BOLT	1	SN:30001--
15	01643-31232	WASHER	1	SN:30001--



0 0 0 0 4 1 7 5

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP
SOLENOID VALVE (VALVE)



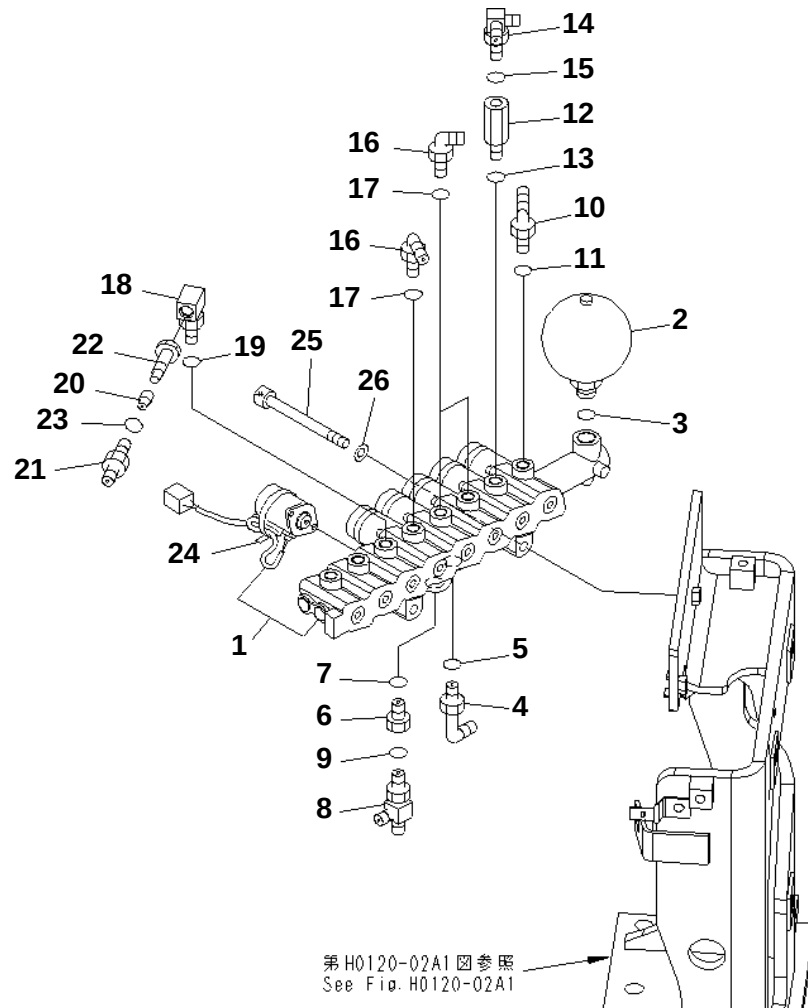
0 0 0 0 4 1 7 6

Item	Part No.	Description	Qty	Options
1	(20Y-60-31212)	VALVE ASS'Y,(SEE FIG. Y1860-01A0)	1	SN:30001--
2	22U-60-21330	ACCUMULATOR	1	SN:30001--
3	07002-12034	O-RING	1	SN:30001--
4	07235-10315	ELBOW	1	SN:30001--
5	07002-12034	O-RING	1	SN:30001--
6	20Y-62-21940	FILTER ASS'Y	1	SN:30001--
7	07002-12034	O-RING	1	SN:30001--
8	07230-10210	UNION	1	SN:30001--
9	07002-11423	O-RING	1	SN:30001--
10	07235-10311	ELBOW	1	SN:30001--
11	07002-11423	O-RING	1	SN:30001--
12	20Y-62-22160	ADAPTER	1	SN:30001--
13	07002-11423	O-RING	1	SN:30001--
14	245-62-51510	ELBOW	1	SN:30001--
15	07002-11423	O-RING	1	SN:30001--
16	07235-10210	ELBOW	1	SN:30001--
17	07002-11423	O-RING	1	SN:30001--
18	20Y-62-23541	ELBOW	1	SN:30001--
19	07002-11423	O-RING	1	SN:30001--
20	22U-60-12230	VALVE ASS'Y	1	SN:30001--
21	22U-60-12240	· POPPET	1	SN:30001--
22	21Y-62-11580	· NIPPLE	1	SN:30001--
23	21Y-62-11590	· PLUG	1	SN:30001--
24	07002-11423	O-RING	1	SN:30001--
25	08034-00519	BAND	6	SN:30001--
26	21T-09-11580	BOLT	2	SN:30001--
	01643-31032	WASHER	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

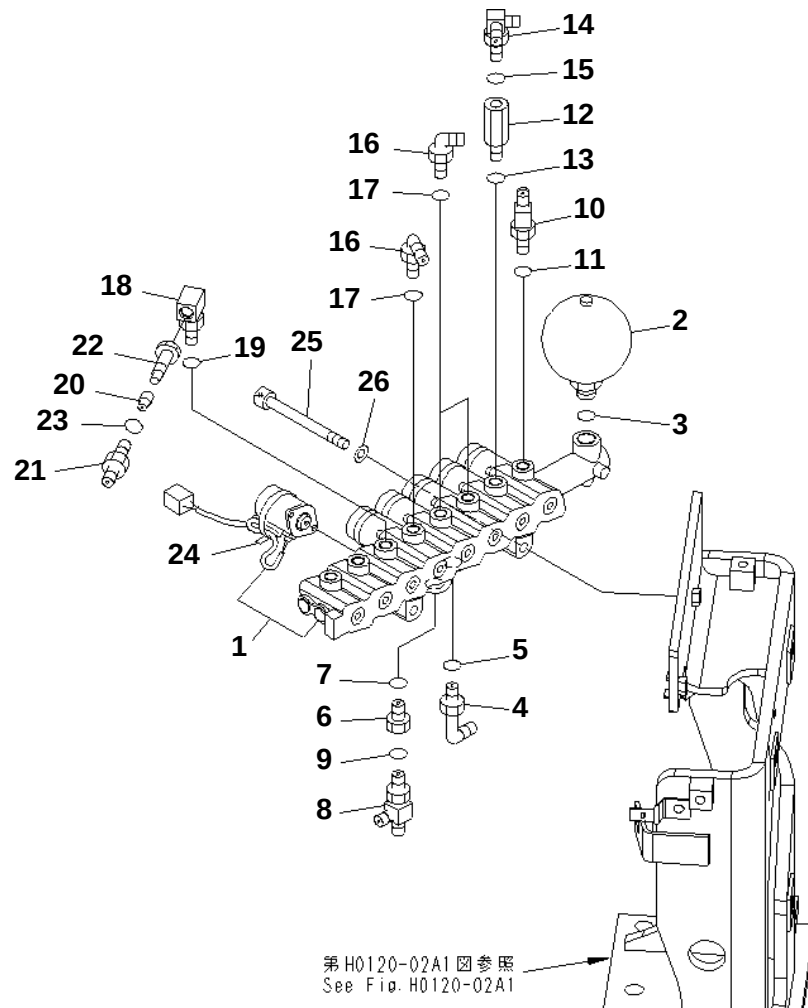
SOLENOID VALVE (VALVE) (1 ACTUATOR)



0 0 0 0 4 1 7 7

Item	Part No.	Description	Qty	Options
1	(20Y-60-31212)	VALVE ASS'Y,(SEE FIG. 1860-01A0)	1	SN:30001--
2	22U-60-21330	ACCUMULATOR	1	SN:30001--
3	07002-12034	O-RING	1	SN:30001--
4	07235-10315	ELBOW	1	SN:30001--
5	07002-12034	O-RING	1	SN:30001--
6	20Y-62-21940	FILTER ASS'Y	1	SN:30001--
7	07002-12034	O-RING	1	SN:30001--
8	208-62-17550	TEE	1	SN:30001--
9	07002-11423	O-RING	1	SN:30001--
10	07235-10311	ELBOW	1	SN:30001--
11	07002-11423	O-RING	1	SN:30001--
12	20Y-62-22160	ADAPTER	1	SN:30001--
13	07002-11423	O-RING	1	SN:30001--
14	245-62-51510	ELBOW	1	SN:30001--
15	07002-11423	O-RING	1	SN:30001--
16	07235-10210	ELBOW	1	SN:30001--
17	07002-11423	O-RING	1	SN:30001--
18	20Y-62-23541	ELBOW	1	SN:30001--
19	07002-11423	O-RING	1	SN:30001--
20	22U-60-12230	VALVE ASS'Y	1	SN:30001--
21	22U-60-12240	· POPPET	1	SN:30001--
22	21Y-62-11580	· NIPPLE	1	SN:30001--
23	21Y-62-11590	· PLUG	1	SN:30001--
24	07002-11423	O-RING	1	SN:30001--
25	08034-00519	BAND	6	SN:30001--
26	21T-09-11580	BOLT	2	SN:30001--
	01643-31032	WASHER	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP



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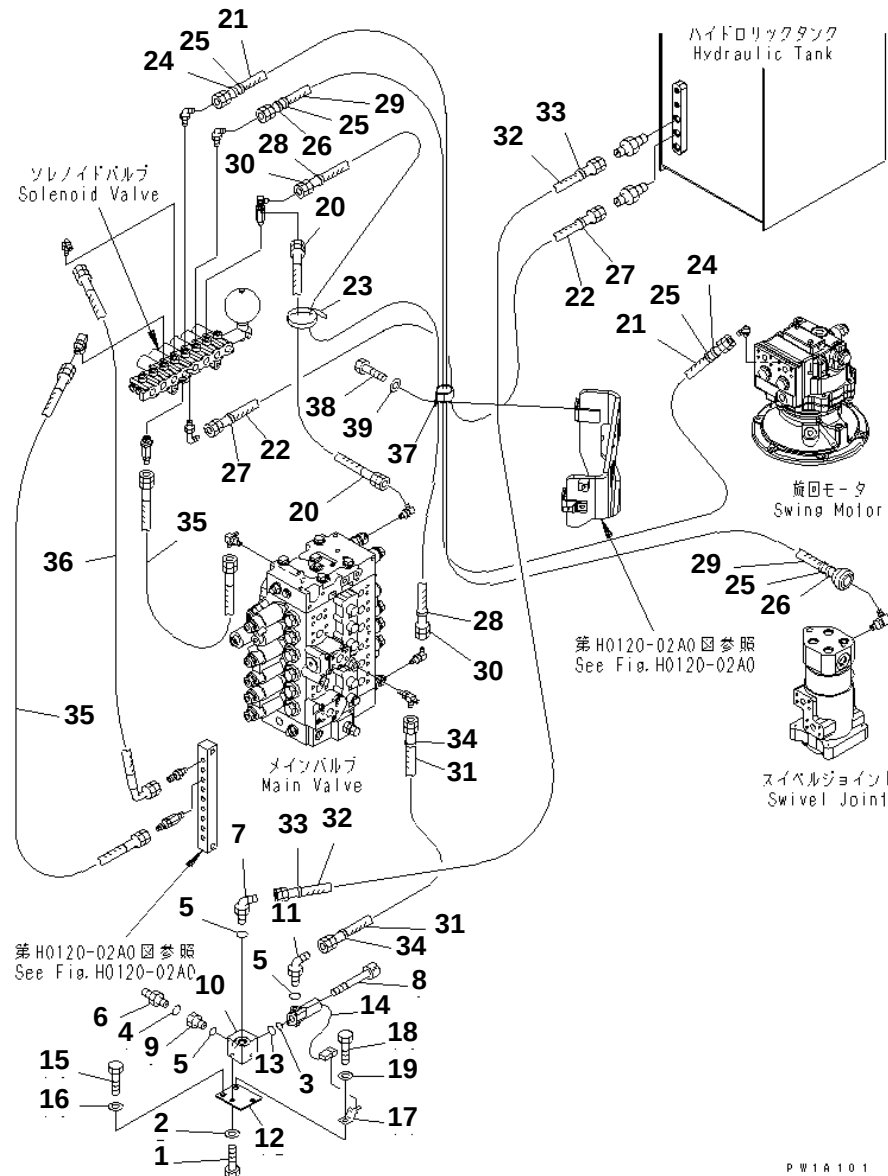
PC228US-3N-W1 S/N 30001-UP
**SOLENOID VALVE (VALVE) (2 ACTUATOR) (WITH
2-PIECE BOOM) (EU SPEC.)**

Item	Part No.	Description	Qty	Options
1	(20Y-60-31212)	VALVE ASS'Y,(SEE FIG. Y1860-01A0)	1	SN:30001--
2	22U-60-21330	ACCUMULATOR	1	SN:30001--
3	07002-12034	O-RING	1	SN:30001--
4	07235-10315	ELBOW	1	SN:30001--
5	07002-12034	O-RING	1	SN:30001--
6	20Y-62-21940	FILTER ASS'Y	1	SN:30001--
7	07002-12034	O-RING	1	SN:30001--
8	208-62-17550	TEE	1	SN:30001--
9	07002-11423	O-RING	1	SN:30001--
10	201-62-65280	TEE	1	SN:30001--
11	07002-11423	O-RING	1	SN:30001--
12	20Y-62-22160	ADAPTER	1	SN:30001--
13	07002-11423	O-RING	1	SN:30001--
14	245-62-51510	ELBOW	1	SN:30001--
15	07002-11423	O-RING	1	SN:30001--
16	07235-10210	ELBOW	1	SN:30001--
17	07002-11423	O-RING	1	SN:30001--
18	20Y-62-23541	ELBOW	1	SN:30001--
19	07002-11423	O-RING	1	SN:30001--
20	22U-60-12230	VALVE ASS'Y	1	SN:30001--
21	22U-60-12240	· POPPET	1	SN:30001--
22	21Y-62-11580	· NIPPLE	1	SN:30001--
23	21Y-62-11590	· PLUG	1	SN:30001--
24	07002-11423	O-RING	1	SN:30001--
25	21T-09-11580	BOLT	2	SN:30001--
26	01643-31032	WASHER	2	SN:30001--
	08034-20519	BAND	3	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

SOLENOID VALVE (EPC AND HOSE)



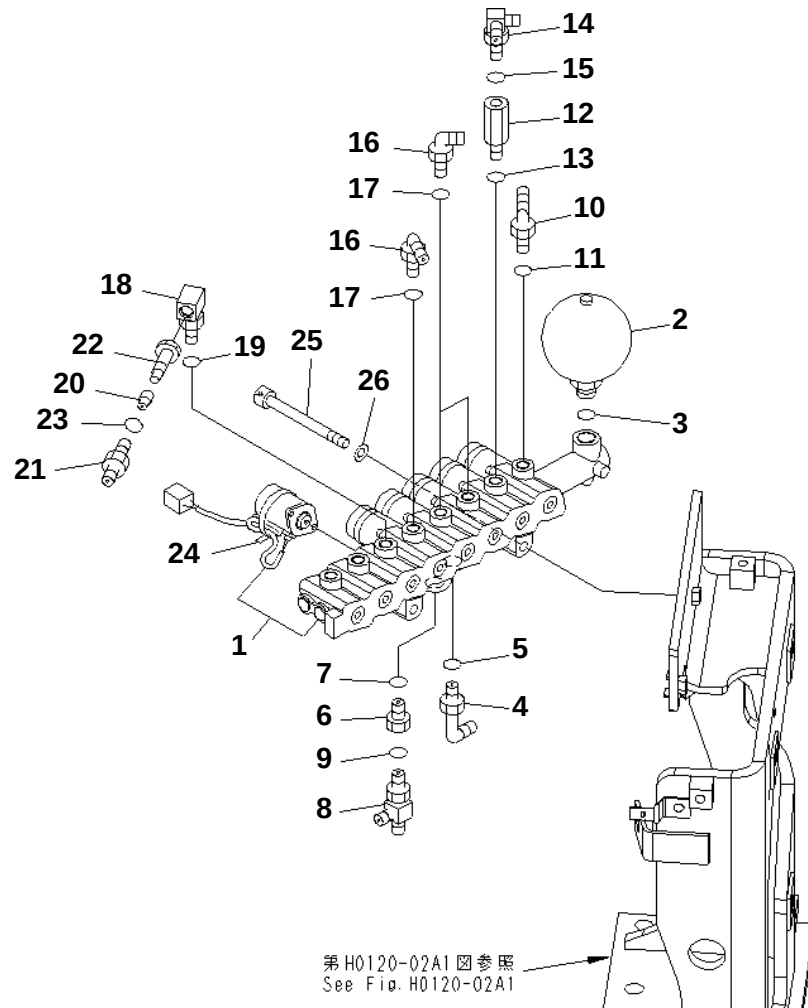
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Item	Part No.	Description	Qty	Options
	22U-62-21200	VALVE ASS'Y	1	SN:30001--
1	01010-81020	• BOLT	2	SN:30001--
2	01643-31032	• WASHER	2	SN:30001--
3	07000-12011	• O-RING	1	SN:30001--
4	07002-11423	• O-RING	2	SN:30001--
5	07002-12034	• O-RING	2	SN:30001--
6	07230-20210	• UNION	1	SN:30001--
7	07235-10315	• ELBOW	1	SN:30001--
8	203-60-62220	• BOLT	2	SN:30001--
9	20Y-62-21940	• FILTER ASS'Y	1	SN:30001--
10	☆	• BLOCK	1	SN:30001--
11	21Y-62-17810	• ELBOW	1	SN:30001--
12	22U-62-21890	• PLATE	1	SN:30001--
13	700-93-11320	• O-RING	1	SN:30001--
14	702-21-07010	• VALVE ASS'Y	1	SN:30001--
15	01010-81225	BOLT	2	SN:30001--
16	01643-31232	WASHER	2	SN:30001--
17	08053-01510	CLIP	1	SN:30001--
18	01010-81220	BOLT	1	SN:30001--
19	01643-31232	WASHER	1	SN:30001--
20	07184-00204	HOSE 400MM	1	SN:30001--
21	07184-00229	HOSE	1	SN:30001--
22	07184-00318	HOSE 1800MM	1	SN:30001--
23	08034-00414	BAND	1	SN:30001--
24	20Y-62-22790	BAND 4 RED	2	SN:30001--
25	20Y-62-22810	BAND 4 YELLOW	4	SN:30001--
26	20Y-62-22820	BAND 4 BLUE	2	SN:30001--
27	20Y-62-22850	BAND 4 GREEN	2	SN:30001--
28	20Y-62-22860	BAND 4 BROWN	2	SN:30001--
29	20Y-62-23981	HOSE	1	SN:30001--
30	22T-61-11710	HOSE	1	SN:30001--
31	07184-00207	HOSE	1	SN:30001--
32	07184-00313	HOSE	1	SN:30001--
33	20Y-62-22840	BAND 4 BLACK	2	SN:30001--
34	20Y-62-22850	BAND 4 GREEN	2	SN:30001--
35	07184-00205	HOSE	2	SN:30001--
36	22U-62-22660	HOSE ASS'Y	1	SN:30001--
37	20Y-62-15951	CLIP	1	SN:30001--
38	01010-81225	BOLT	1	SN:30001--
39	01643-31232	WASHER	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

SOLENOID VALVE (VALVE) (1 ACTUATOR)



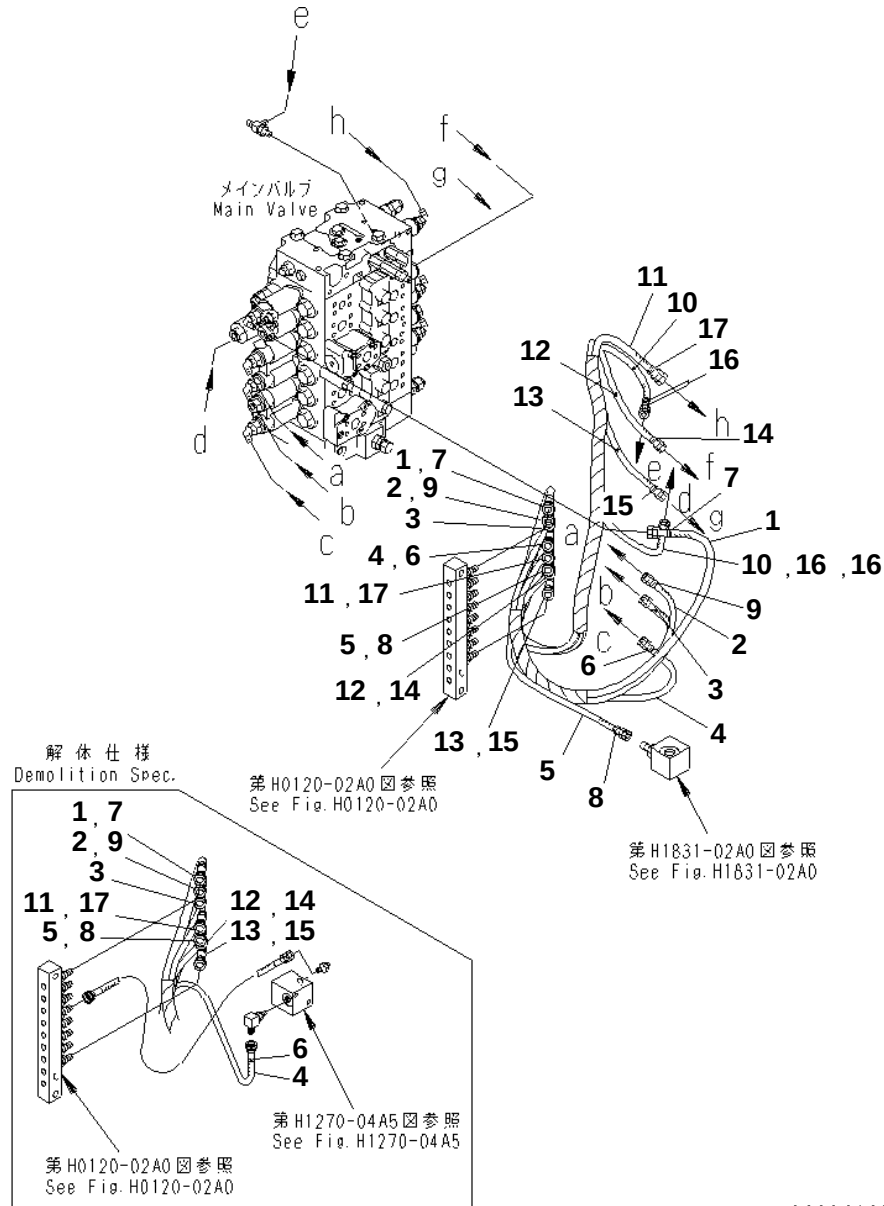
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Item	Part No.	Description	Qty	Options
1	(20Y-60-31212)	VALVE ASS'Y,(SEE FIG. 1860-01A0)	1	SN:30001--
2	22U-60-21330	ACCUMULATOR	1	SN:30001--
3	07002-12034	O-RING	1	SN:30001--
4	07235-10315	ELBOW	1	SN:30001--
5	07002-12034	O-RING	1	SN:30001--
6	20Y-62-21940	FILTER ASS'Y	1	SN:30001--
7	07002-12034	O-RING	1	SN:30001--
8	208-62-17550	TEE	1	SN:30001--
9	07002-11423	O-RING	1	SN:30001--
10	07235-10311	ELBOW	1	SN:30001--
11	07002-11423	O-RING	1	SN:30001--
12	20Y-62-22160	ADAPTER	1	SN:30001--
13	07002-11423	O-RING	1	SN:30001--
14	245-62-51510	ELBOW	1	SN:30001--
15	07002-11423	O-RING	1	SN:30001--
16	07235-10210	ELBOW	1	SN:30001--
17	07002-11423	O-RING	1	SN:30001--
18	20Y-62-23541	ELBOW	1	SN:30001--
19	07002-11423	O-RING	1	SN:30001--
20	22U-60-12230	VALVE ASS'Y	1	SN:30001--
21	22U-60-12240	· POPPET	1	SN:30001--
22	21Y-62-11580	· NIPPLE	1	SN:30001--
23	21Y-62-11590	· PLUG	1	SN:30001--
24	07002-11423	O-RING	1	SN:30001--
25	08034-00519	BAND	6	SN:30001--
26	21T-09-11580	BOLT	2	SN:30001--
	01643-31032	WASHER	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

PPC MAIN LINE

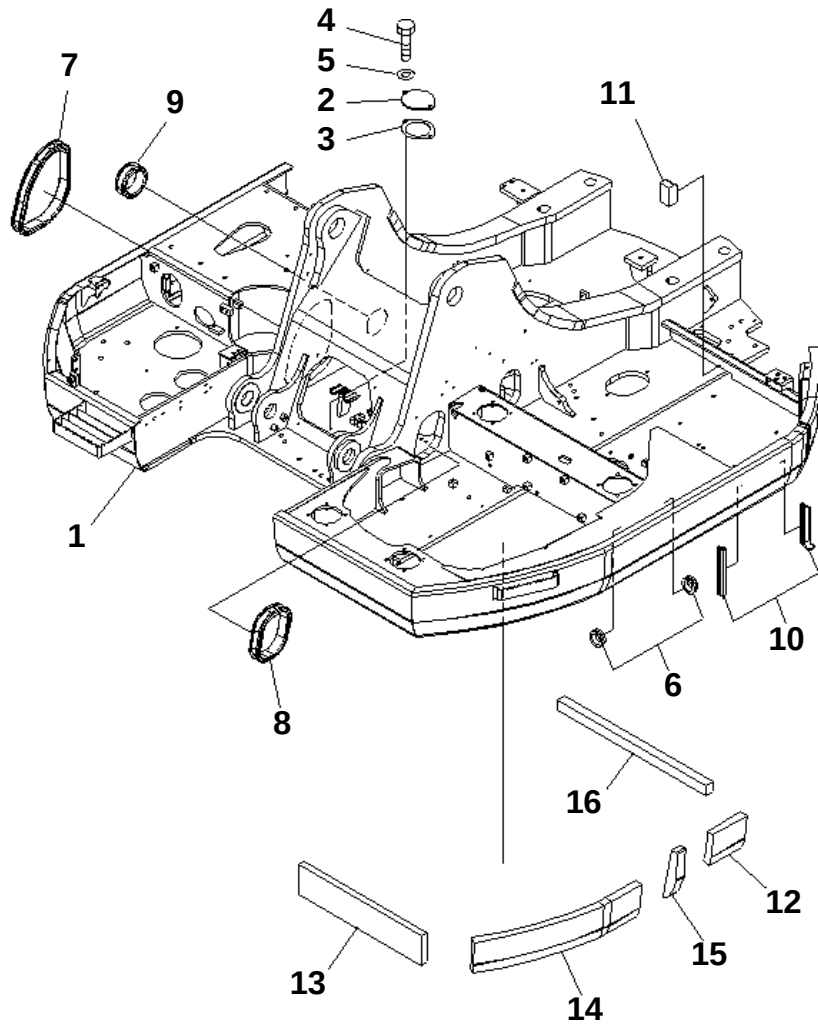


Item	Part No.	Description	Qty	Options
1	209-62-76511	HOSE	1	SN:30001--
2	22U-62-22560	HOSE	1	SN:30001--
3	21J-62-12380	HOSE $\square$ 1100MM	1	SN:30001--
4	20Y-62-23862	HOSE	1	SN:30001--
5	20Y-62-23831	HOSE $\square$ 800MM	1	SN:30001--
6	20Y-62-22820	BAND $\square$ BLUE	2	SN:30001--
7	20Y-62-22830	BAND $\square$ WHITE	2	SN:30001--
8	20Y-62-22850	BAND $\square$ GREEN	2	SN:30001--
9	20Y-62-22860	BAND $\square$ BROWN	2	SN:30001--
10	07184-00212	HOSE	1	SN:30001--
11	22U-62-25330	HOSE	1	SN:30001--
12	22U-62-25340	HOSE	1	SN:30001--
13	22U-62-25880	HOSE	1	SN:30001--
14	20Y-62-22790	BAND $\square$ RED	2	SN:30001--
15	20Y-62-22810	BAND $\square$ YELLOW	2	SN:30001--
16	20Y-62-22830	BAND $\square$ WHITE	4	SN:30001--
17	20Y-62-22840	BAND $\square$ BLACK	2	SN:30001--

Item	Description	Qty	Page
10	REVOLVING FRAME (YELLOW)	1	180010
20	REVOLVING FRAME (BLADE SPEC.) (YELLOW)	1	180020
30	BOOM FOOT PIN (YELLOW)	1	180030

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP
REVOLVING FRAME (YELLOW)



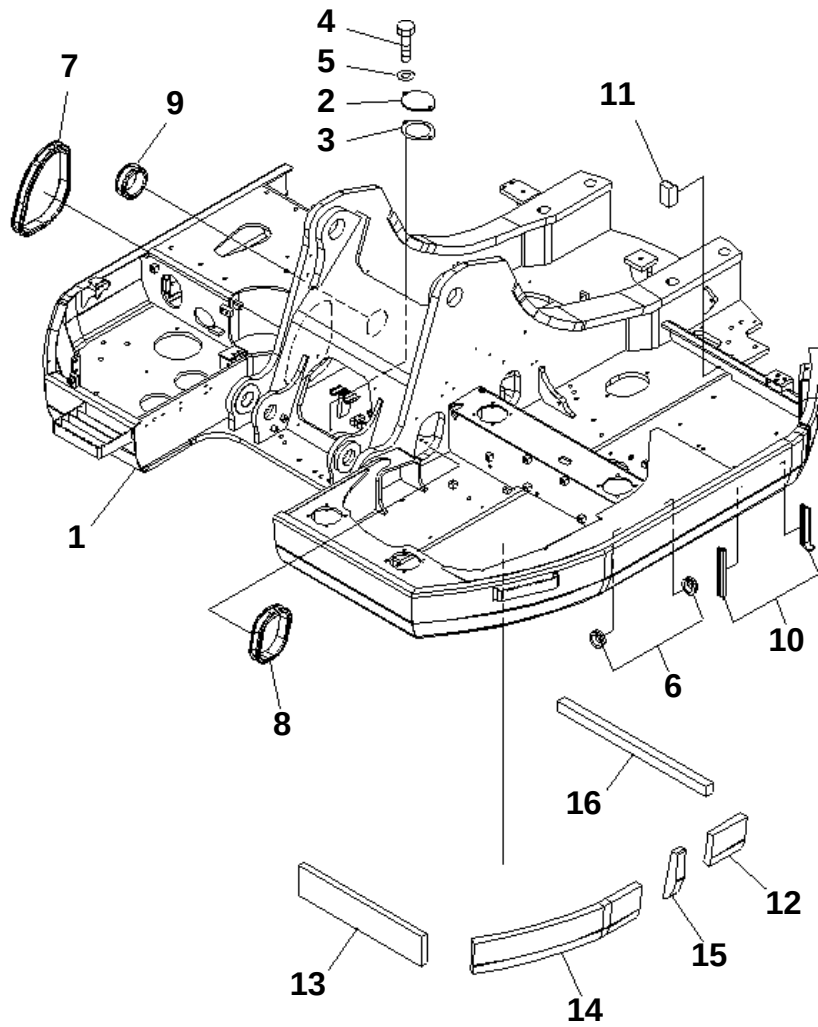
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Item	Part No.	Description	Qty	Options
1	22U-46-21512NK	FRAME	1	SN:30001--
2	205-30-71181	COVER	1	SN:30001--
3	205-30-71191	GASKET	1	SN:30001--
4	01010-81230	BOLT	2	SN:30001--
5	01643-31232	WASHER	2	SN:30001--
6	08037-05022	GROMMET	2	SN:30001--
7	22U-62-21350	GROMMET	1	SN:30001--
8	22U-979-2211	GROMMET	1	SN:30001--
9	22U-62-22940	GROMMET	1	SN:30001--
10	22U-06-21480	SEAL	2	SN:30001--
11	22U-46-21120	SHEET	1	SN:30001--
12	22U-46-21140	SHEET	1	SN:30001--
13	22U-46-21160	SHEET	1	SN:30001--
14	22U-46-21170	SHEET	1	SN:30001--
15	22U-46-21210	SHEET	1	SN:30001--
16	22U-46-21220	SHEET	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

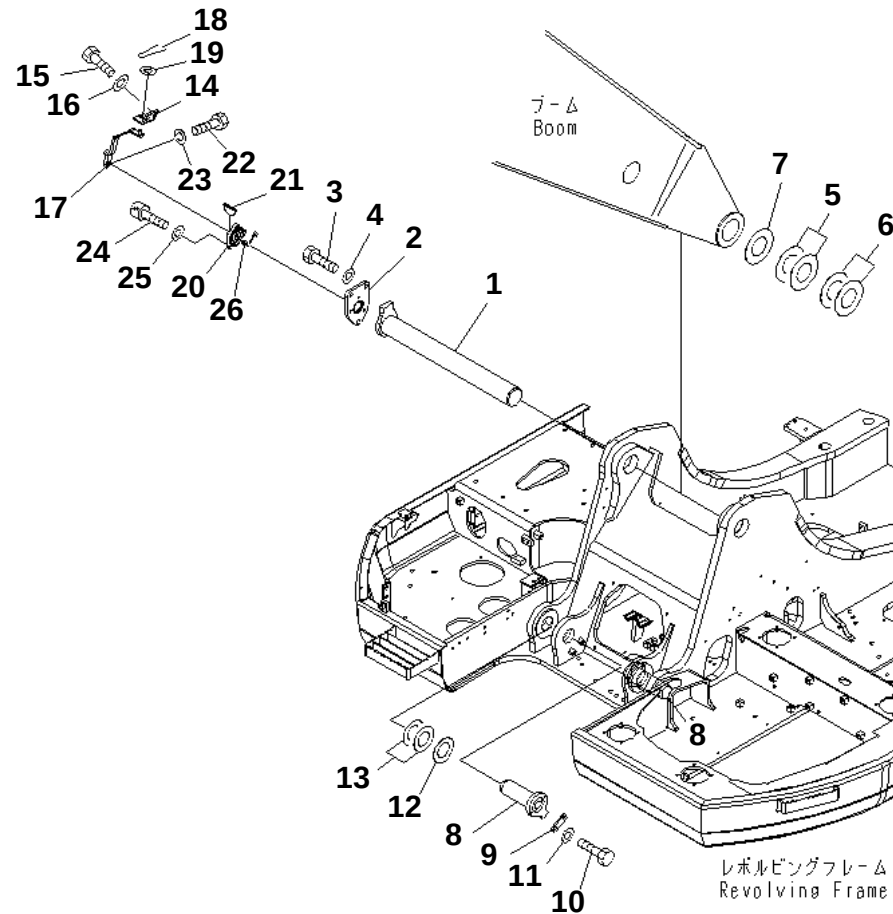
REVOLVING FRAME (BLADE SPEC.) (YELLOW)



0 0 0 0 5 2 0 1

Item	Part No.	Description	Qty	Options
1	22U-46-21313NK	FRAME	1	SN:30001--
2	205-30-71181	COVER	1	SN:30001--
3	205-30-71191	GASKET	1	SN:30001--
4	01010-81230	BOLT	2	SN:30001--
5	01643-31232	WASHER	2	SN:30001--
6	08037-05022	GROMMET	2	SN:30001--
7	22U-62-21350	GROMMET	1	SN:30001--
8	22U-979-2211	GROMMET	1	SN:30001--
9	22U-62-22940	GROMMET	1	SN:30001--
10	22U-06-21480	SEAL	2	SN:30001--
11	22U-46-21120	SHEET	1	SN:30001--
12	22U-46-21140	SHEET	1	SN:30001--
13	22U-46-21160	SHEET	1	SN:30001--
14	22U-46-21170	SHEET	1	SN:30001--
15	22U-46-21210	SHEET	1	SN:30001--
16	22U-46-21220	SHEET	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP



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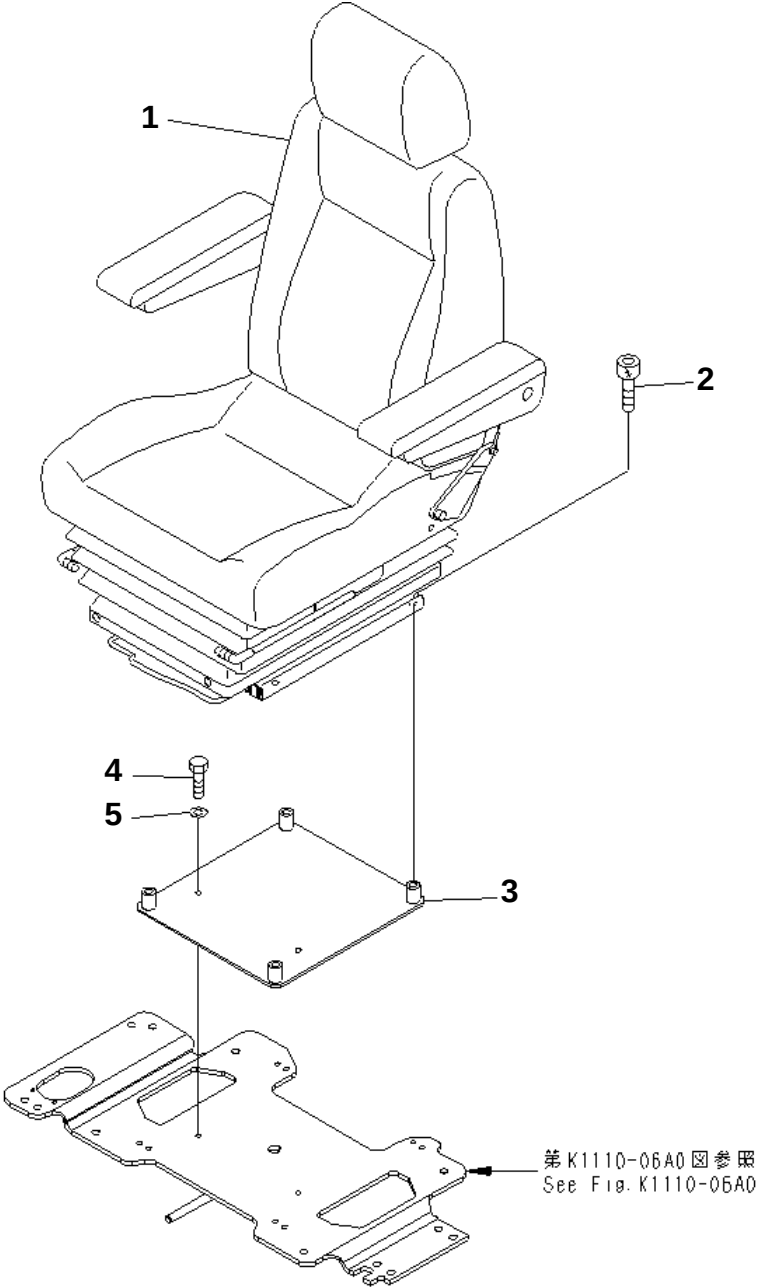
PC228US-3N-W1 S/N 30001-UP
BOOM FOOT PIN (YELLOW)

Item	Part No.	Description	Qty	Options
1	22U-70-15151	PIN	1	SN:30001--
2	22U-70-21391	PLATE	1	SN:30001--
3	01010-61640	BOLT	3	SN:30001--
4	01643-31645	WASHER	3	SN:30001--
5	20Y-70-11410	SPACER 0.8MM	2	SN:30001--
6	20Y-70-11420	SPACER 1.5MM	2	SN:30001--
7	20Y-70-11470	SPACER 1.0MM	1	SN:30001--
8	205-70-71210	PIN	2	SN:30001--
9	205-70-66580	PLATE	2	SN:30001--
10	01010-81235	BOLT	4	SN:30001--
11	01643-31232	WASHER	4	SN:30001--
12	20Y-70-11430	SPACER 0.8MM	2	SN:30001--
13	20Y-70-11440	SPACER 1.5MM	4	SN:30001--
14	22U-70-21181NK	BRACKET	1	SN:30001--
15	01010-81230	BOLT	2	SN:30001--
16	175-54-34170	WASHER	2	SN:30001--
17	22U-70-21172NK	LEVER	1	SN:30001--
18	04050-13022	PIN	1	SN:30001--
19	01641-21223	WASHER	1	SN:30001--
20	7861-93-8710	SENSOR	1	SN:30001--
21	04010-00310	KEY	1	SN:30001--
22	01010-80835	BOLT	1	SN:30001--
23	01602-20825	WASHER	1	SN:30001--
24	01010-81030	BOLT	3	SN:30001--
25	01643-31032	WASHER	3	SN:30001--
26	20U-70-41560	CUSHION	1	SN:30001--

OPERATOR'S COMPARTMENT AND CONTROL SYSTEM

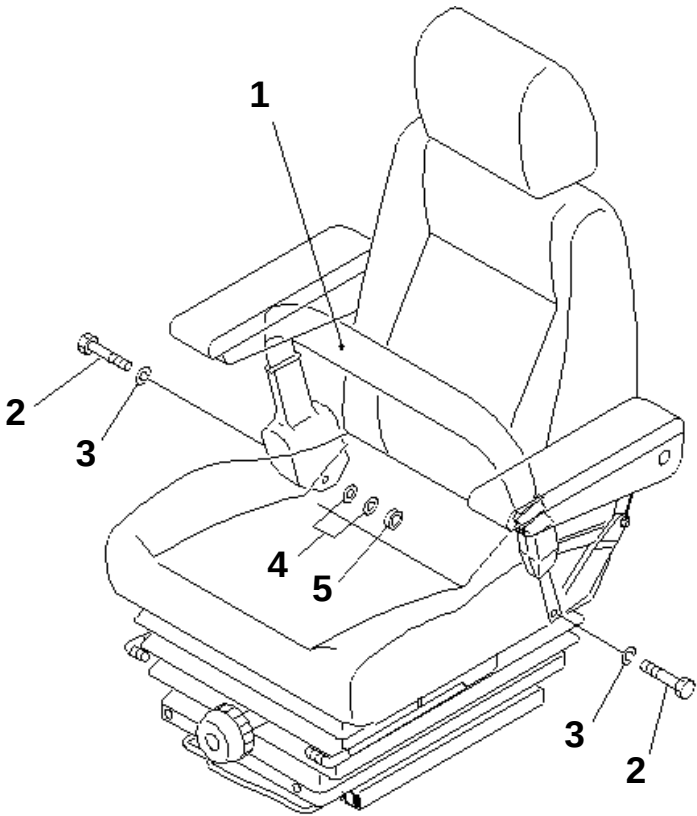
Item	Description	Qty	Page
10	OPERATOR'S SEAT(#20001-)	1	210010
20	SEAT BELT(#20001-)	1	210020
30	SEAT REAR COVER	1	210030
40	OPERATOR'S CAB (CAB)	1	210040
50	OPERATOR'S CAB (FRONT WINDOW)	1	210050
60	OPERATOR'S CAB (FRONT LOWER WINDOW)	1	210060
70	OPERATOR'S CAB (ROOF WINDOW)	1	210070
80	OPERATOR'S CAB (DOOR) (WITH DOOR SASH)	1	210080
90	OPERATOR'S CAB (DOOR LOCK LINKAGE) (WITH DOOR SASH)	1	210090
100	OPERATOR'S CAB (DOOR ROLLER AND STRIKER) (WITH DOOR SASH)	1	210100
110	OPERATOR'S CAB (RAIL)	1	210110
120	OPERATOR'S CAB (WIPER AND ROOM LAMP)	1	210120
130	OPERATOR'S CAB (RADIO)	1	210130
140	OPERATOR'S CAB (ACCESSORIES)	1	210140
150	OPERATOR'S CAB (WIRING)	1	210150
160	OPERATOR'S CAB (MONITOR SYSTEM)	1	210160
170	OPERATOR'S CAB (COVER)	1	210170
180	OPERATOR'S CAB (DUCT)	1	210180
190	OPERATOR'S CAB (KOMTRAX CONTROLLER)	1	210190
200	OPERATOR'S CAB (INSTALLATION PARTS)	1	210200
210	FRONT GUARD (HALF)(#20001-)	1	210210
220	FRONT GUARD (FULL)(#20001-)	1	210220
230	FLOOR MAT(#20001-)	1	210230
240	FLOOR MAT (1 ACTUATOR)(#20001-)	1	210240
250	RAIN VISOR(#20001-)	1	210250
260	SUN VISOR	1	210260
270	WINDOW WASHER(#20001-)	1	210270
280	AIR CONDITIONER (UNIT)	1	210280
290	AIR CONDITIONER (HOSE)	1	210290
300	FIRE EXTINGUISHER(#20001-)	1	210300
310	FLOOR FRAME (FLOOR FRAME)	1	210310
320	FLOOR FRAME (TRAVEL CONTROL)	1	210320
330	FLOOR FRAME (FOOT REST) (L.H.)	1	210330
340	FLOOR FRAME (FOOT REST) (L.H.) (2 ACTUATOR)	1	210340
350	FLOOR FRAME (FOOT REST) (R.H.)	1	210350
360	FLOOR FRAME (FOOT REST) (R.H.) (1 ACTUATOR)	1	210360
370	FLOOR FRAME (BASE)	1	210370
380	FLOOR FRAME (ELECTRICAL)	1	210380
390	FLOOR FRAME (ELECTRICAL) (FOR 2-PIECE BOOM)	1	210390
400	FLOOR FRAME (HARNESS CLAMP)	1	210400
410	FLOOR FRAME (WIND WASHER)	1	210410
420	FLOOR FRAME (LEVER AND VALVE) (L.H.)	1	210420
430	FLOOR FRAME (CONSOLE) (UPPER) (L.H.) (RADIO LESS)	1	210430
440	FLOOR FRAME (CONSOLE) (LOWER) (L.H.)	1	210440
450	FLOOR FRAME (CONSOLE) (UNDER) (L.H.)	1	210450
460	FLOOR FRAME (LEVER AND VALVE) (R.H.)	1	210460
470	FLOOR FRAME (LEVER AND VALVE) (R.H.) (FOR 2-PIECE BOOM)	1	210470
480	FLOOR FRAME (CONSOLE) (MASTER KEY) (R.H.)	1	210480
490	FLOOR FRAME (AIR CONDITIONER UNIT AND HOSE)	1	210490
500	FLOOR FRAME (HEATER HOSE AND CLAMP)	1	210500
510	FLOOR FRAME (PPC) (1/2)	1	210510
520	FLOOR FRAME (PPC) (2/2)	1	210520
530	FLOOR FRAME (PPC CLAMP)	1	210530
540	FLOOR FRAME (P#T BLOCK AND SEAL)	1	210540
550	FLOOR FRAME (P#T BLOCK AND SEAL) (1 ACTUATOR)	1	210550
560	FLOOR FRAME (P#T BLOCK AND SEAL) (2 ACTUATOR)	1	210560
570	FLOOR MOUNT(#20001-)	1	210570
580	GARNISH COVER	1	210580
Ref.	210000	Page	210000

PC228US-3N-W1 S/N 30001-UP



PC228US-3N-W1 S/N 30001-UP
OPERATOR'S SEAT(#20001-)

Item	Part No.	Description	Qty	Options
1	(22B-57-11600)	SEAT ASS'Y,(SEE FIG.Y1570-01A0)	1	SN:20001--
2	01252-80855	BOLT	4	SN:20001--
3	22B-57-11820	BRACKET	1	SN:20001--
4	01010-D0820	BOLT	2	SN:20001--
5	01643-70823	WASHER	2	SN:20001--



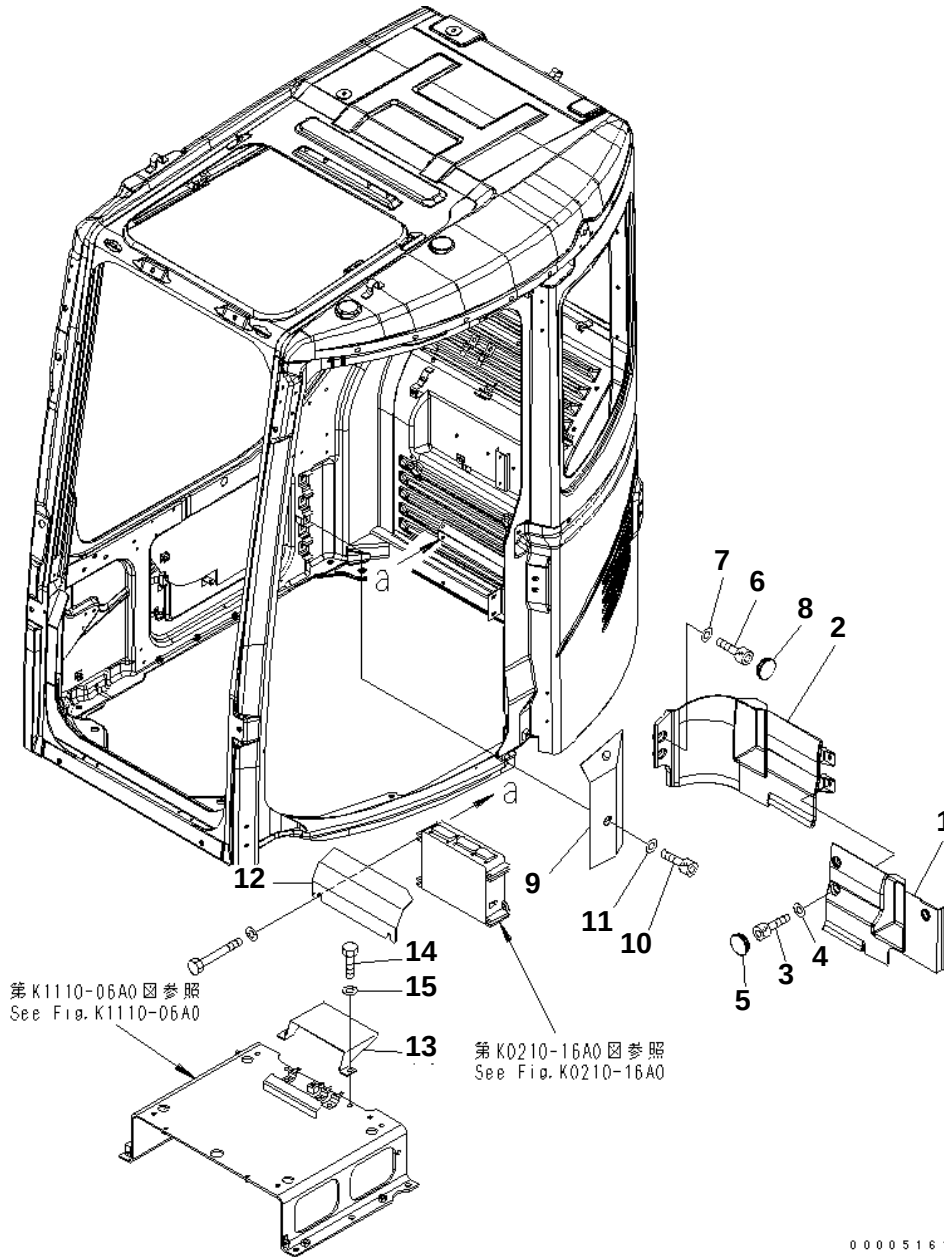
P W 1 B 8 6 2

Item	Part No.	Description	Qty	Options
1	22B-57-11911	BELT▯ LAP	1	SN:21222--
2	02030-70757	· BOLT	2	SN:20005--
3	09409-00002	· WASHER	2	SN:20001--
4	01643-11232	WASHER	2	SN:21222--
5	208-01-11270	WASHER	1	SN:20001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

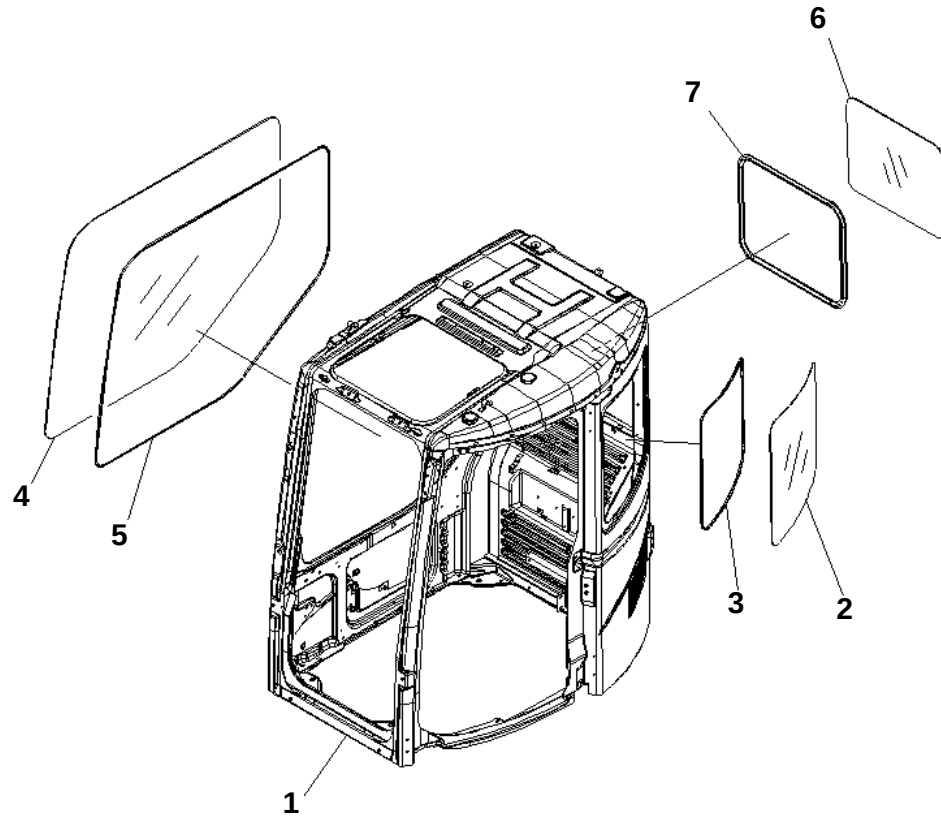
SEAT REAR COVER



0 0 0 0 5 1 6 1

Item	Part No.	Description	Qty	Options
1	22U-54-25311	COVER	1	SN:30001--
2	22U-54-25321	COVER	1	SN:30001--
3	01252-70616	BOLT	3	SN:30001--
4	01643-30623	WASHER	3	SN:30001--
5	22U-54-25140	CAP	3	SN:30001--
6	01252-70616	BOLT	2	SN:30001--
7	01643-30623	WASHER	2	SN:30001--
8	22U-54-25140	CAP	2	SN:30001--
9	22U-43-21431	COVER	1	SN:30001--
10	01252-70616	BOLT	2	SN:30001--
11	01643-30623	WASHER	2	SN:30001--
12	22U-43-21520	PLATE	1	SN:30001--
13	22U-43-21540	COVER	1	SN:30001--
14	01010-81020	BOLT	2	SN:30001--
15	01643-31032	WASHER	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP



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PC228US-3N-W1 S/N 30001-UP

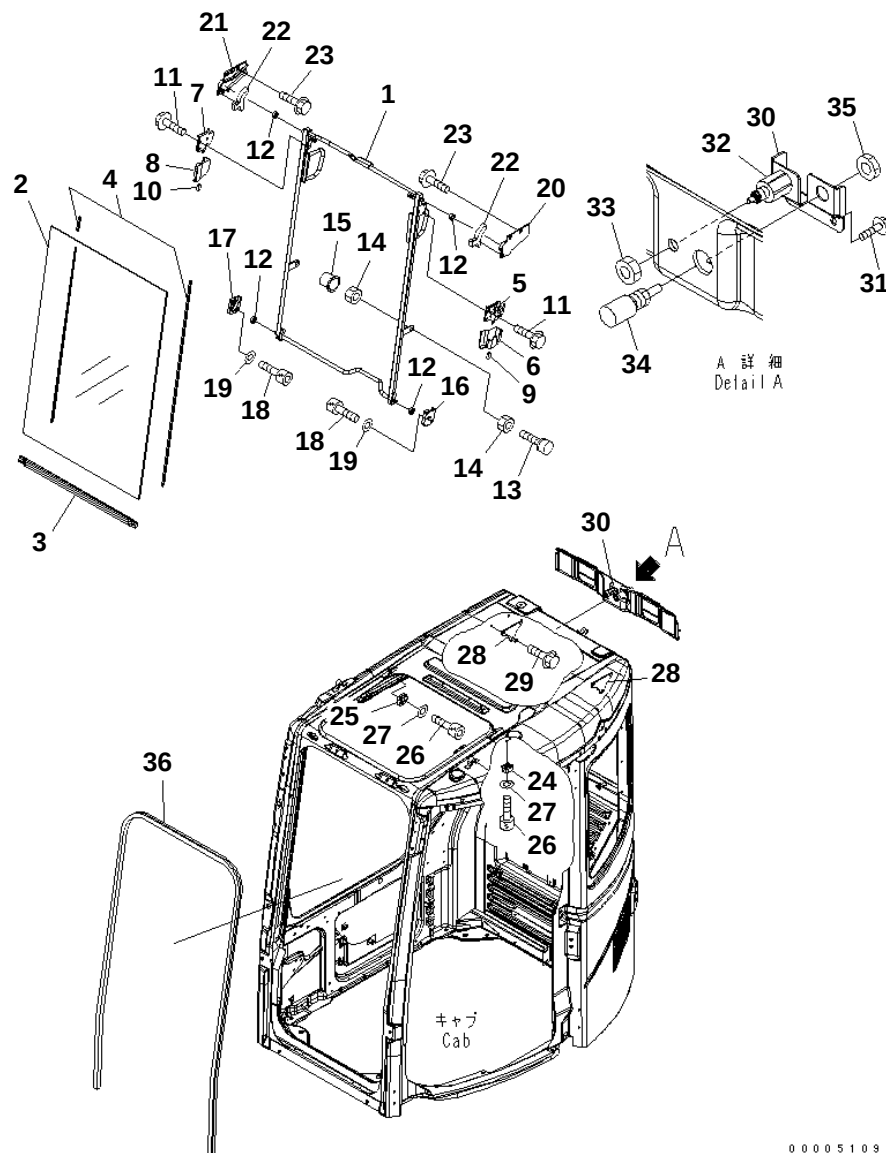
OPERATOR'S CAB (CAB)

Item	Part No.	Description	Qty	Options
1	22U-54-00210	CAB ASS'Y	1	SN:30001--
1	☆	· CAB	1	SN:30001--
2	22B-54-15211	· GLASS	1	SN:30001--
3	22B-54-15310	· SEAL	1	SN:30001--
4	22B-54-15221	· GLASS	1	SN:30001--
5	22B-54-15260	· DAM	1	SN:30001--
6	22B-54-15350	· GLASS	1	SN:30001--
7	22B-54-15330	· WEATHER STRIP	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

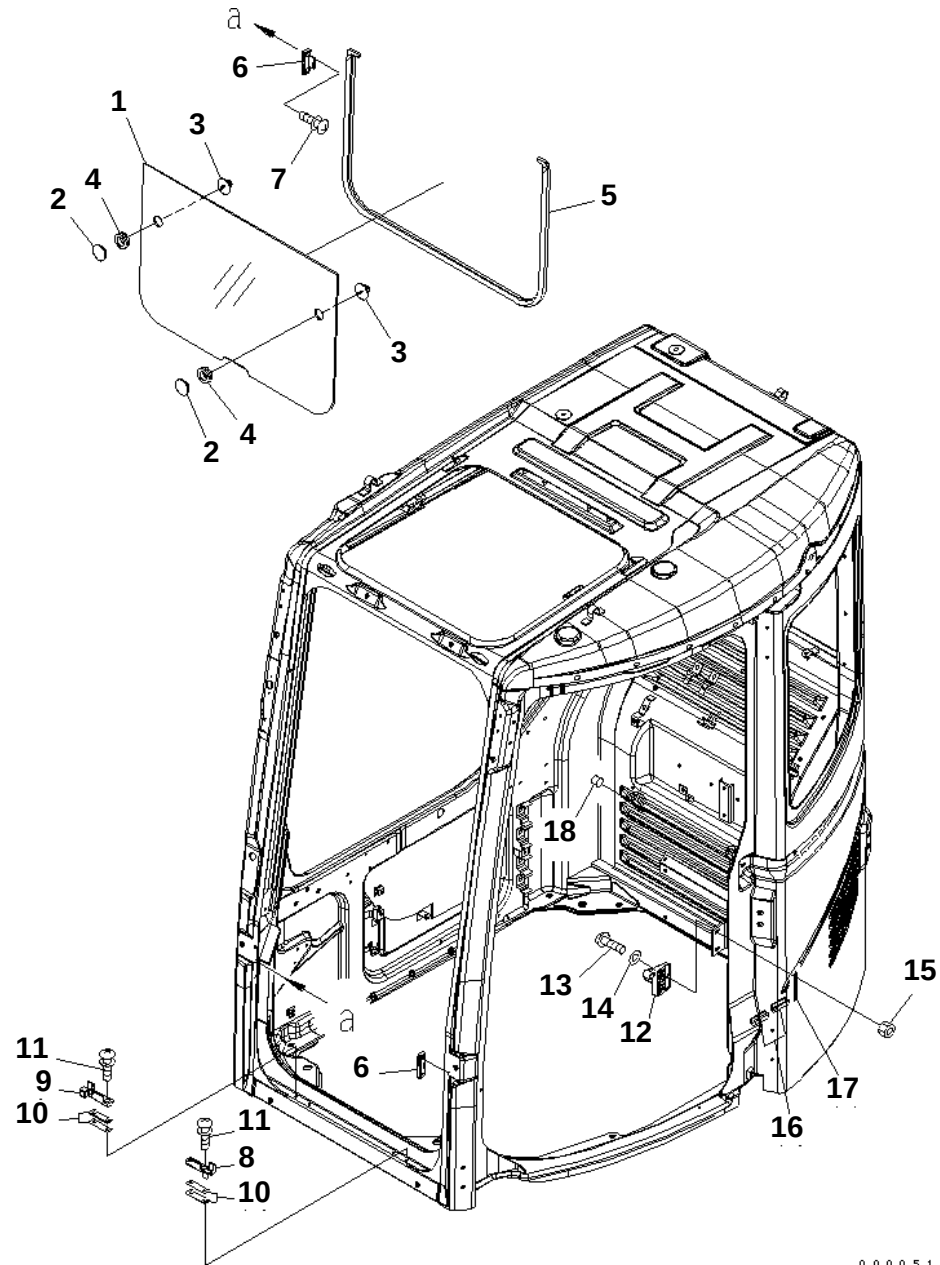
OPERATOR'S CAB (FRONT WINDOW)



00005109

Item	Part No.	Description	Qty	Options
	(22U-54-00210)	CAB ASS'Y	1	SN:30001--
	22B-54-17901	• FRONT WINDOW ASS'Y	1	SN:30001--
1	22B-54-17922	• • FRAME≡ FRONT	1	SN:30001--
2	22B-54-17931	• • GLASS	1	SN:30001--
3	22B-54-17941	• • SEAL	1	SN:30001--
4	22B-54-17971	• • SEAL	2	SN:30001--
5	22B-54-15411	• LOCK ASS'Y	1	SN:30001--
6	22B-54-15440	• CASE	1	SN:30001--
7	22B-54-15421	• LOCK ASS'Y	1	SN:30001--
8	22B-54-15450	• CASE	1	SN:30001--
9	22B-54-15470	• KNOB	1	SN:30001--
10	22B-54-15480	• KNOB	1	SN:30001--
11	01435-40816	• BOLT	4	SN:30001--
12	22B-54-15540	• ROLLER	4	SN:30001--
13	22B-54-15560	• STOPPER	2	SN:30001--
14	01580-11008	• NUT	4	SN:30001--
15	20Y-54-65540	• CAP	2	SN:30001--
16	22B-54-15631	• BLOCK	1	SN:30001--
17	22B-54-15641	• BLOCK	1	SN:30001--
18	01252-80620	• BOLT	4	SN:30001--
19	01641-50608	• WASHER	4	SN:30001--
20	22B-54-15653	• BLOCK	1	SN:30001--
21	22B-54-15663	• BLOCK	1	SN:30001--
22	22B-54-15621	• STOPPER	2	SN:30001--
23	01435-40616	• BOLT	6	SN:30001--
24	22B-54-15672	• BLOCK	1	SN:30001--
25	22B-54-15682	• BLOCK	1	SN:30001--
26	01252-80620	• BOLT	4	SN:30001--
27	01641-50608	• WASHER	4	SN:30001--
28	22B-54-15432	• STRIKER	2	SN:30001--
29	01435-40616	• BOLT	4	SN:30001--
30	22B-54-15771	• BRACKET	1	SN:30001--
31	01435-40816	• BOLT	2	SN:30001--
32	21J-06-12440	• SWITCH	1	SN:30001--
33	01583-11811	• NUT	1	SN:30001--
34	20Y-54-11611	• STOPPER	1	SN:30001--
35	01580-11008	• NUT	1	SN:30001--
36	22B-54-15461	• SEAL	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP



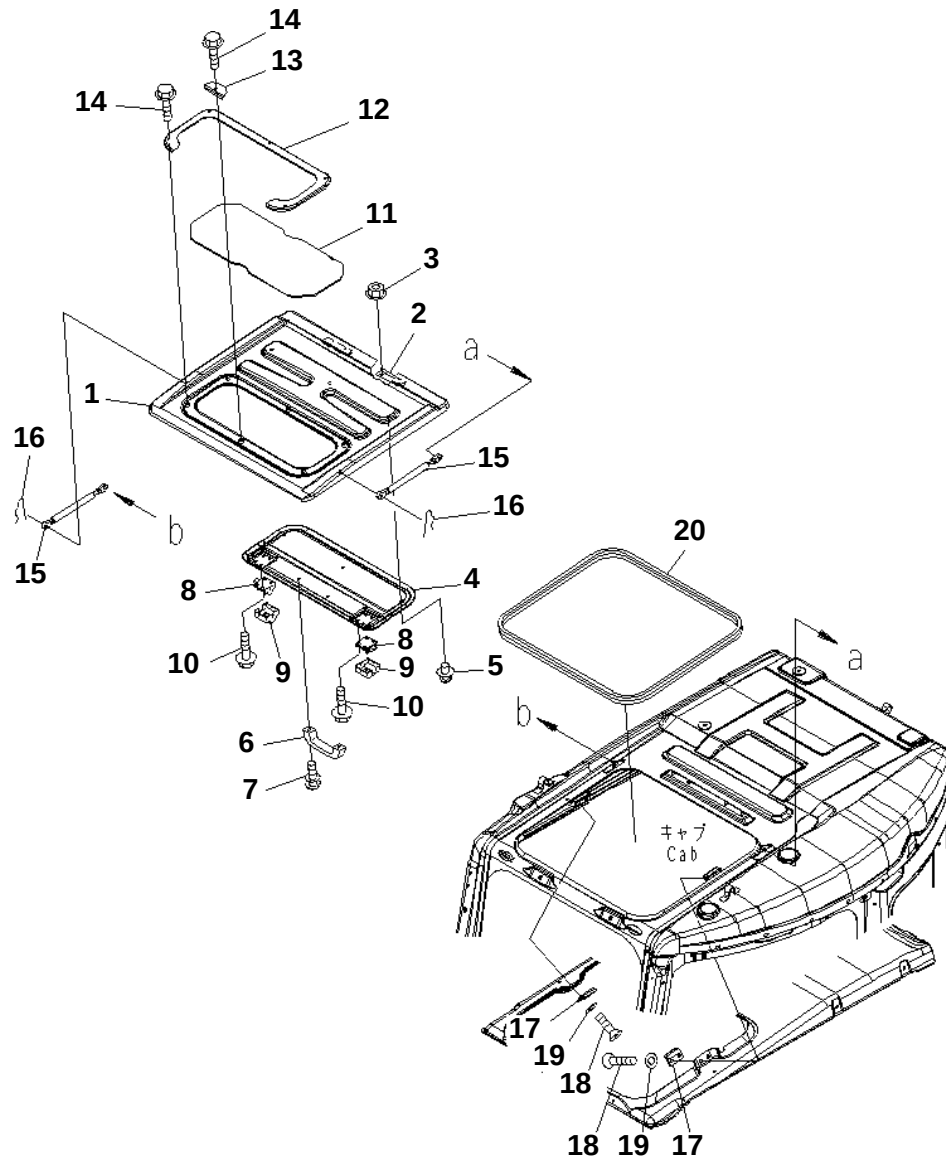
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PC228US-3N-W1 S/N 30001-UP

OPERATOR'S CAB (FRONT LOWER WINDOW)

Item	Part No.	Description	Qty	Options
	(22U-54-00210)	CAB ASS'Y	1	SN:30001--
	22B-54-15800	• GLASS ASS'Y	1	SN:30001--
1	22B-54-15811	• • GLASS	1	SN:30001--
2	22B-54-15970	• • RETAINER	2	SN:30001--
3	22B-54-15980	• • KNOB	2	SN:30001--
4	08037-02512	• • GROMMET	2	SN:30001--
5	22B-54-15822	• SEAT	1	SN:30001--
6	22B-54-15832	• SEAT	2	SN:30001--
7	01023-20616	• SCREW	4	SN:30001--
8	22B-54-15781	• SEAT	1	SN:30001--
9	22B-54-15791	• SEAT	1	SN:30001--
10	22B-54-15580	• PLATE	4	SN:30001--
11	01023-20616	• SCREW	4	SN:30001--
12	22B-54-15841	• LOCK ASS'Y	1	SN:30001--
13	01245-00620	• SCREW	2	SN:30001--
14	01643-70623	• WASHER	2	SN:30001--
15	01584-30605	• NUT	2	SN:30001--
16	20U-54-25140	• STOPPER	2	SN:30001--
17	22B-54-15892	• RUBBER	2	SN:30001--
18	22B-54-16950	• CAP	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP



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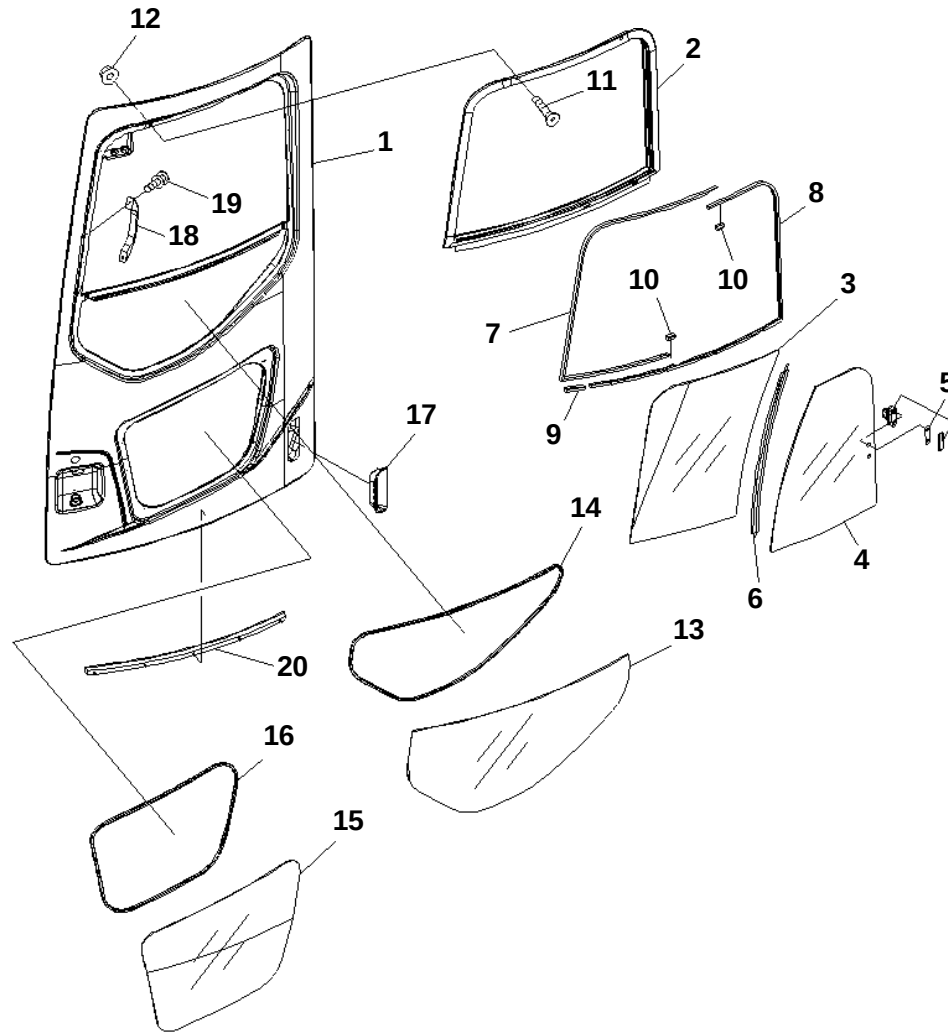
PC228US-3N-W1 S/N 30001-UP
OPERATOR'S CAB (ROOF WINDOW)

Item	Part No.	Description	Qty	Options
	(22U-54-00210)	CAB ASS'Y	1	SN:30001--
1	22B-54-15913	• ROOF	1	SN:30001--
2	22B-54-15M50	• • HINGE	2	SN:30001--
3	01584-30806	• NUT	4	SN:30001--
4	22B-54-17321	• COVER	1	SN:30001--
5	20Y-54-18690	• RIVET	3	SN:30001--
6	20Y-54-14590	• HANDLE	1	SN:30001--
7	01023-20616	• SCREW	2	SN:30001--
8	22B-54-15990	• LOCK ASS'Y	2	SN:30001--
9	20Y-54-36360	• COVER	2	SN:30001--
10	01435-40612	• BOLT	8	SN:30001--
11	22B-54-15942	• CLEAR PLATE	1	SN:30001--
12	22B-54-15960	• PLATE	1	SN:30001--
13	22B-54-15690	• PLATE	1	SN:30001--
14	01435-40612	• BOLT	6	SN:30001--
15	20Y-54-36342	• GAS SPRING ASS'Y	2	SN:30001--
16	04052-10833	• PIN	4	SN:30001--
17	22U-54-28920	• STRIKER	2	SN:30001--
18	01245-00820	• SCREW	4	SN:30001--
19	01643-70823	• WASHER	4	SN:30001--
20	22B-54-15931	• SEAL	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

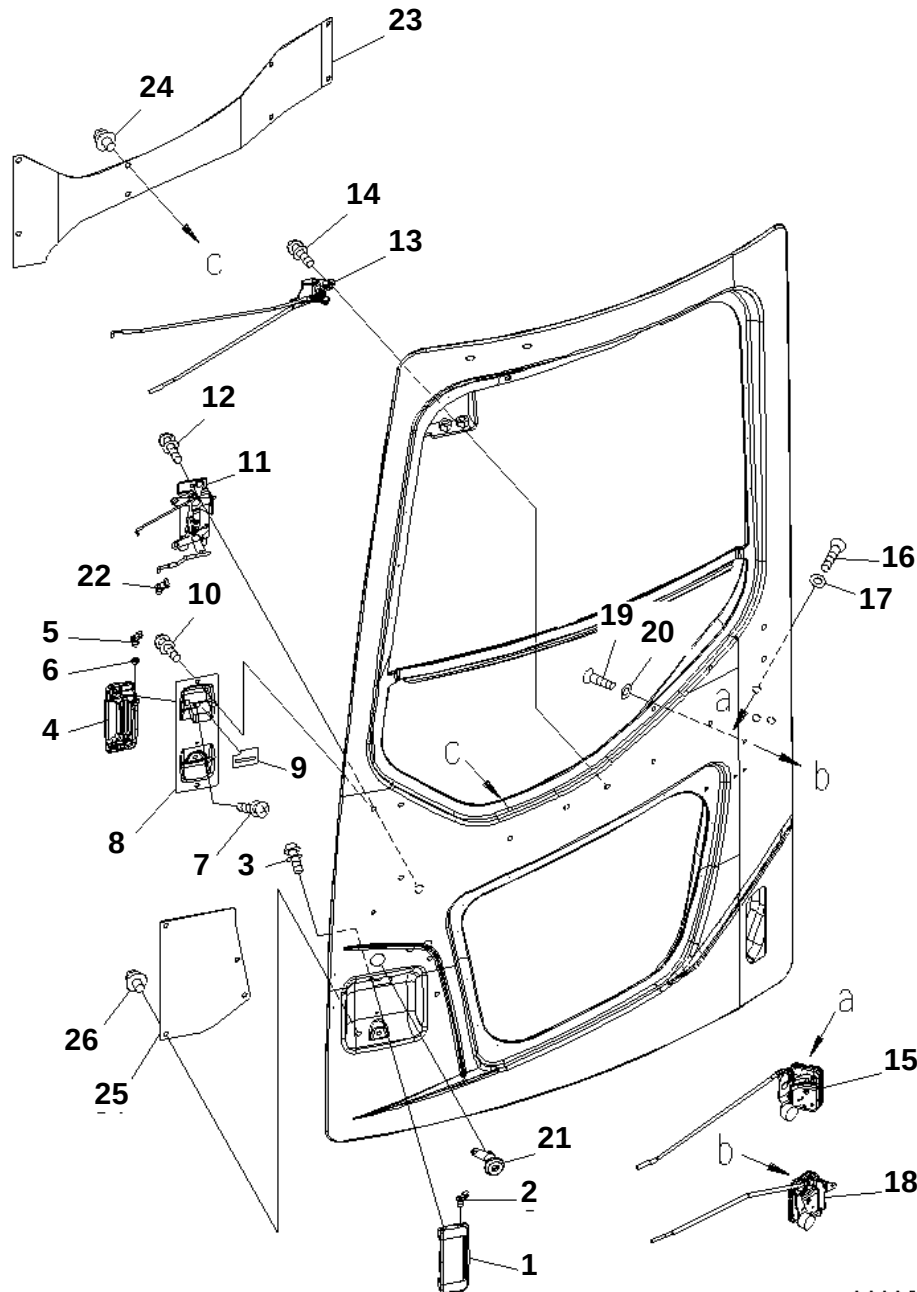
OPERATOR'S CAB (DOOR) (WITH DOOR SASH)



0 0 0 0 5 1 1 2

Item	Part No.	Description	Qty	Options
	(22U-54-00210)	CAB ASS'Y	1	SN:30001--
	22B-54-00612	· DOOR ASS'Y	1	SN:30001--
1	☆	· · DOOR	1	SN:30001--
	22B-54-17412	· · SASH ASS'Y	1	SN:30001--
2	22B-54-17422	· · · FRAME	1	SN:30001--
3	22B-54-17431	· · · GLASS	1	SN:30001--
4	22B-54-17441	· · · GLASS	1	SN:30001--
5	21J-54-18510	· · · LOCK ASS'Y	1	SN:30001--
6	22B-54-17470	· · · SEAL	1	SN:30001--
7	22B-54-17480	· · · RUNCHANNEL	1	SN:30001--
8	22B-54-17490	· · · RUNCHANNEL	1	SN:30001--
9	22B-54-17390	· · · STOPPER	1	SN:30001--
10	21X-54-34170	· · · STOPPER	2	SN:30001--
11	01240-00616	· · SCREW	2	SN:30001--
12	01584-30605	· · NUT	2	SN:30001--
13	22B-54-17451	· · GLASS	1	SN:30001--
14	22B-54-17461	· · SEAL	1	SN:30001--
15	22B-54-16150	· · GLASS	1	SN:30001--
16	22B-54-16160	· · SEAL	1	SN:30001--
17	22M-54-14470	· · HANDLE	1	SN:30001--
18	21J-54-16630	· · GRIP	1	SN:30001--
19	01023-20516	· · SCREW	2	SN:30001--
20	22B-54-16541	· · SEAL	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP



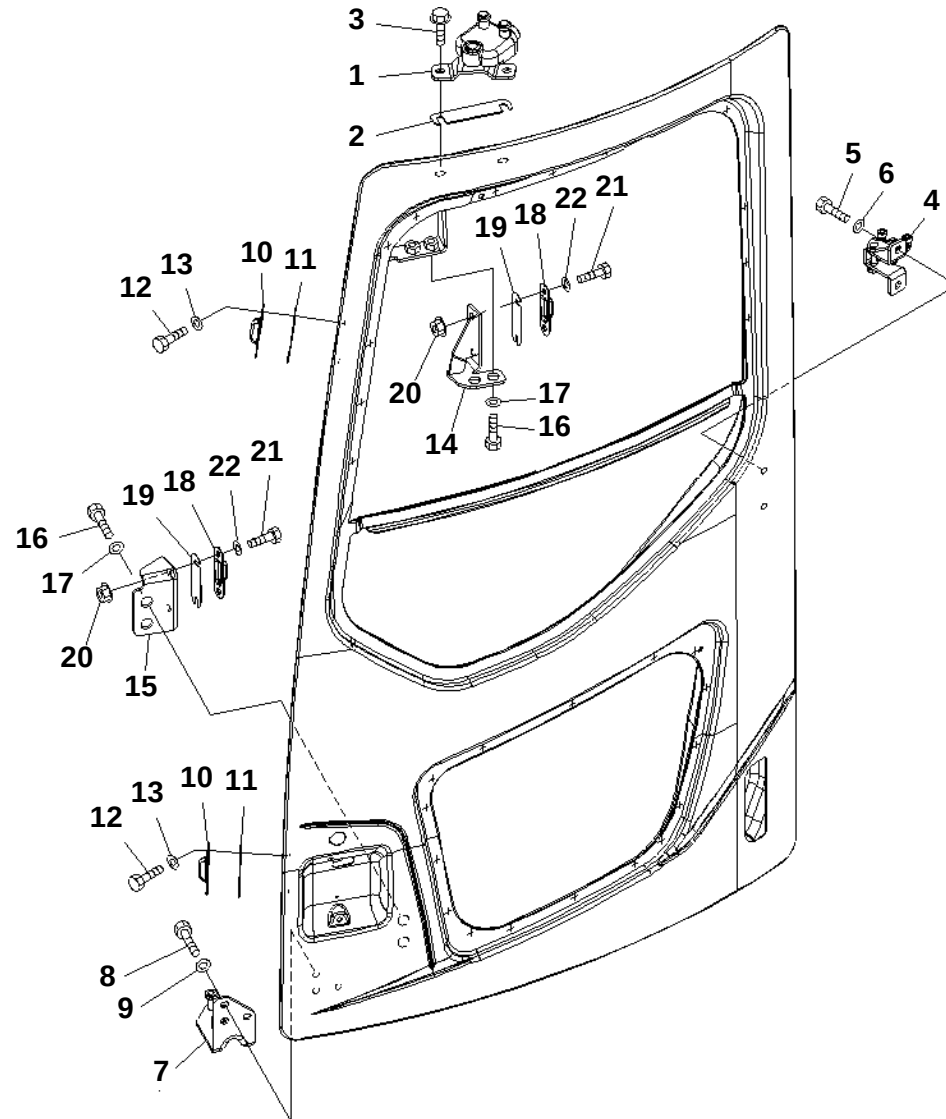
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PC228US-3N-W1 S/N 30001-UP

OPERATOR'S CAB (DOOR LOCK LINKAGE) (WITH DOOR SASH)

Item	Part No.	Description	Qty	Options
	(22U-54-00210)	CAB ASS'Y	1	SN:30001--
	(22B-54-00612)	· DOOR ASS'Y	1	SN:30001--
1	22B-54-16211	· · HANDLE	1	SN:30001--
2	22B-54-16330	· · · SNAP	1	SN:30001--
3	01023-10612	· · SCREW	2	SN:30001--
4	22B-54-16220	· · HANDLE	1	SN:30001--
5	22B-54-16330	· · · SNAP	1	SN:30001--
6	22B-54-16370	· · · SPACER	1	SN:30001--
7	01023-10612	· · SCREW	2	SN:30001--
8	22B-54-16231	· · BRACKET	1	SN:30001--
9	22B-54-16590	· · SEAL	1	SN:30001--
10	01023-20616	· · SCREW	2	SN:30001--
11	22B-54-16200	· · LINK ASS'Y	1	SN:30001--
12	01023-10612	· · SCREW	3	SN:30001--
13	22B-54-16300	· · LINK ASS'Y	1	SN:30001--
14	01023-10612	· · SCREW	2	SN:30001--
15	22B-54-16380	· · LOCK ASS'Y	1	SN:30001--
16	01240-00616	· · SCREW	3	SN:30001--
17	195-Z11-1690	· · WASHER	3	SN:30001--
18	22B-54-16390	· · LOCK ASS'Y	1	SN:30001--
19	01240-00616	· · SCREW	3	SN:30001--
20	195-Z11-1690	· · WASHER	3	SN:30001--
21	20Y-54-35890	· · LOCK ASS'Y	1	SN:30001--
22	205-54-71840	· · SNAP	1	SN:30001--
23	22B-54-16441	· · COVER	1	SN:30001--
24	22B-54-16461	· · RIVET	8	SN:30001--
25	22B-54-16451	· · COVER	1	SN:30001--
26	22B-54-16461	· · RIVET	4	SN:30001--

PC228US-3N-W1 S/N 30001-UP

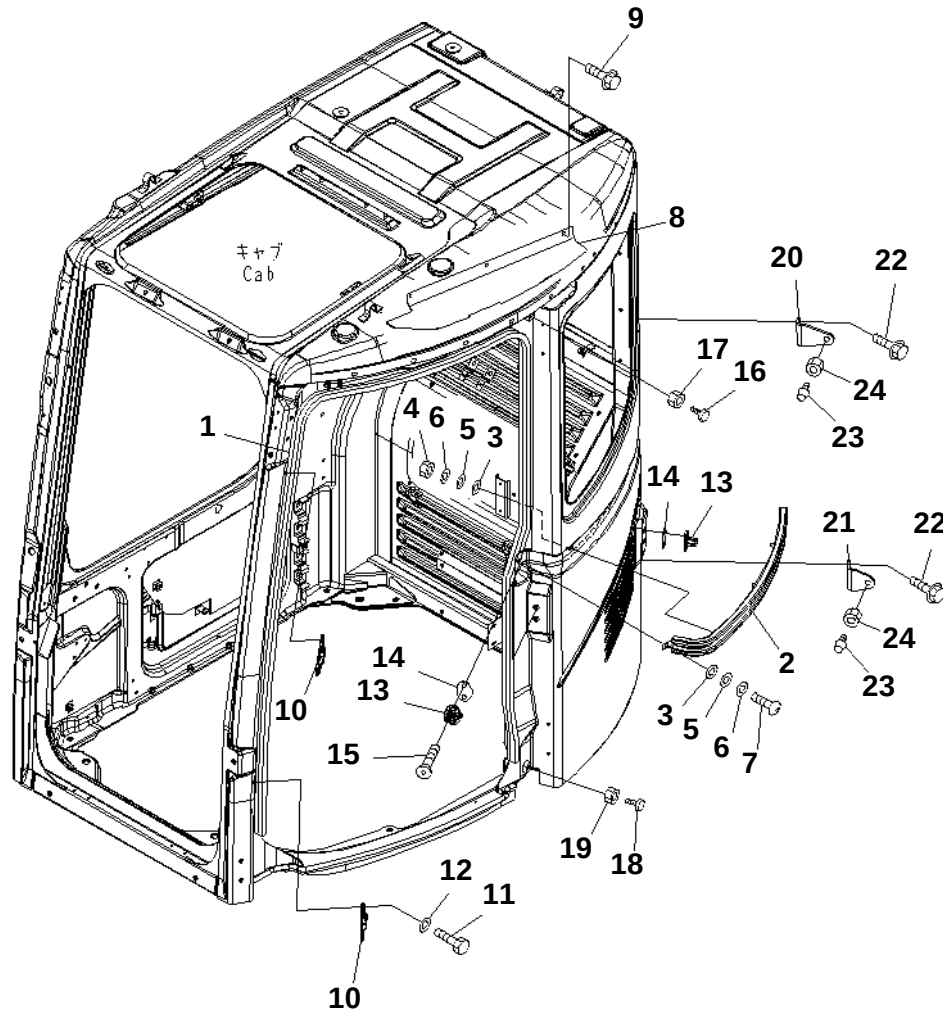


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PC228US-3N-W1 S/N 30001-UP
OPERATOR'S CAB (DOOR ROLLER AND STRIKER)
(WITH DOOR SASH)

Item	Part No.	Description	Qty	Options
	(22U-54-00210)	CAB ASS'Y	1	SN:30001--
	(22B-54-00612)	· DOOR ASS'Y	1	SN:30001--
1	22B-54-16413	· · UPPER ROLLER ASS'Y	1	SN:30001--
2	22B-54-16490	· · PLATE	1	SN:30001--
3	01435-41020	· · BOLT	2	SN:30001--
4	22B-54-16424	· · ROLLER	1	SN:30001--
5	01010-D0820	· · BOLT	2	SN:30001--
6	01643-70823	· · WASHER	2	SN:30001--
7	22B-54-16433	· · LOWER ROLLER ASS'Y	1	SN:30001--
8	01010-D0820	· · BOLT	3	SN:30001--
9	01643-70823	· · WASHER	3	SN:30001--
10	20U-54-25321	· · STRIKER	2	SN:30001--
11	20U-54-25341	· · SHIM $\square$ 1.0MM	2	SN:30001--
12	01010-80616	· · BOLT	4	SN:30001--
13	01640-20610	· · WASHER	4	SN:30001--
14	22B-54-16511	· · BRACKET	1	SN:30001--
15	22B-54-16521	· · BRACKET	1	SN:30001--
16	01010-D1225	· · BOLT	4	SN:30001--
17	01643-71232	· · WASHER	4	SN:30001--
18	20U-54-25321	· · STRIKER	2	SN:30001--
19	20U-54-25341	· · SHIM $\square$ 1.0MM	2	SN:30001--
20	01584-30605	· · NUT	4	SN:30001--
21	01010-80616	· · BOLT	4	SN:30001--
22	01640-20610	· · WASHER	4	SN:30001--

PC228US-3N-W1 S/N 30001-UP



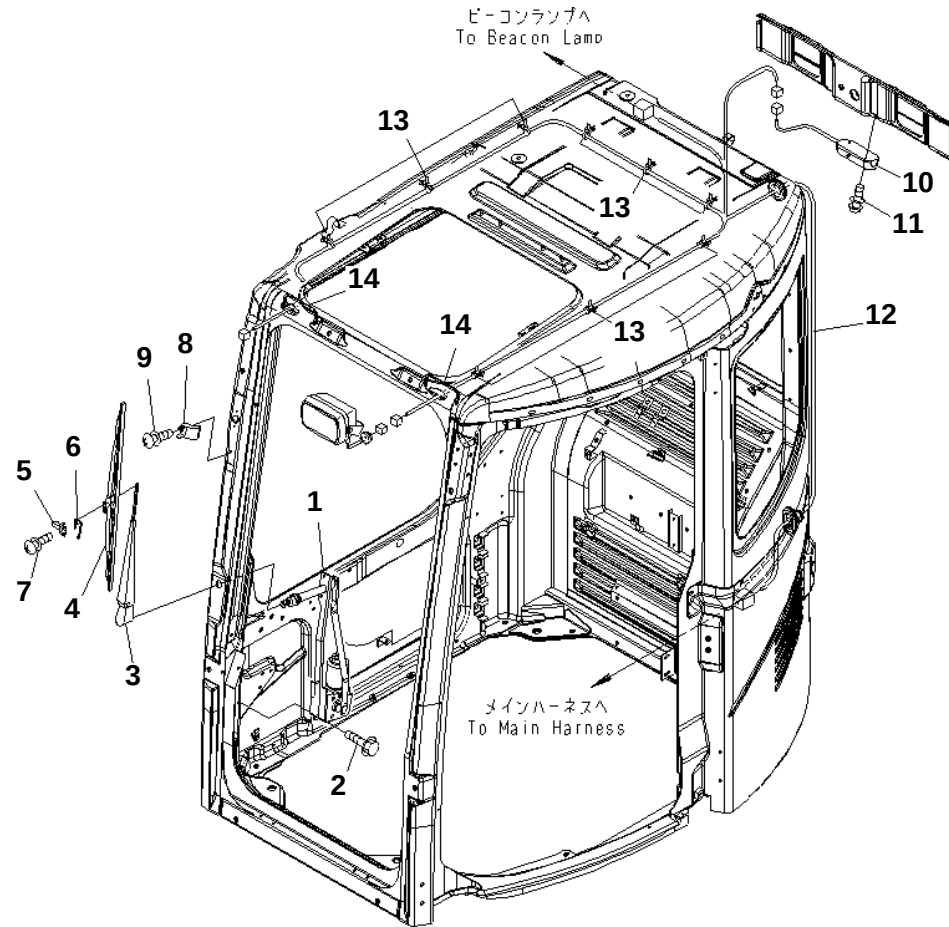
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PC228US-3N-W1 S/N 30001-UP

OPERATOR'S CAB (RAIL)

Item	Part No.	Description	Qty	Options
	(22U-54-00210)	CAB ASS'Y	1	SN:30001--
1	22B-54-16612	• SEAL	1	SN:30001--
2	22B-54-16633	• RAIL	1	SN:30001--
3	22M-54-16550	• PACKING	4	SN:30001--
4	01546-10812	• NUT	4	SN:30001--
5	22W-43-17330	• WASHER	4	SN:30001--
6	01643-70823	• WASHER	4	SN:30001--
7	01245-00816	• SCREW	1	SN:30001--
8	22B-54-16661	• PLATE	1	SN:30001--
9	01435-40616	• BOLT	3	SN:30001--
10	22B-54-16690	• STRIKER	4	SN:30001--
11	01010-80616	• BOLT	8	SN:30001--
12	01640-20610	• WASHER	8	SN:30001--
13	20Y-54-35470	• STRIKER	2	SN:30001--
14	20Y-54-35480	• SHIM	2	SN:30001--
15	01240-01025	• SCREW	4	SN:30001--
16	22B-54-16680	• STOPPER	1	SN:30001--
17	01580-11008	• NUT	1	SN:30001--
18	22B-54-16680	• STOPPER	1	SN:30001--
19	01580-11008	• NUT	1	SN:30001--
20	22B-54-16641	• BRACKET	1	SN:30001--
21	22B-54-16651	• BRACKET	1	SN:30001--
22	01435-40616	• BOLT	4	SN:30001--
23	20U-54-25371	• STOPPER	2	SN:30001--
24	01580-11210	• NUT	4	SN:30001--

PC228US-3N-W1 S/N 30001-UP



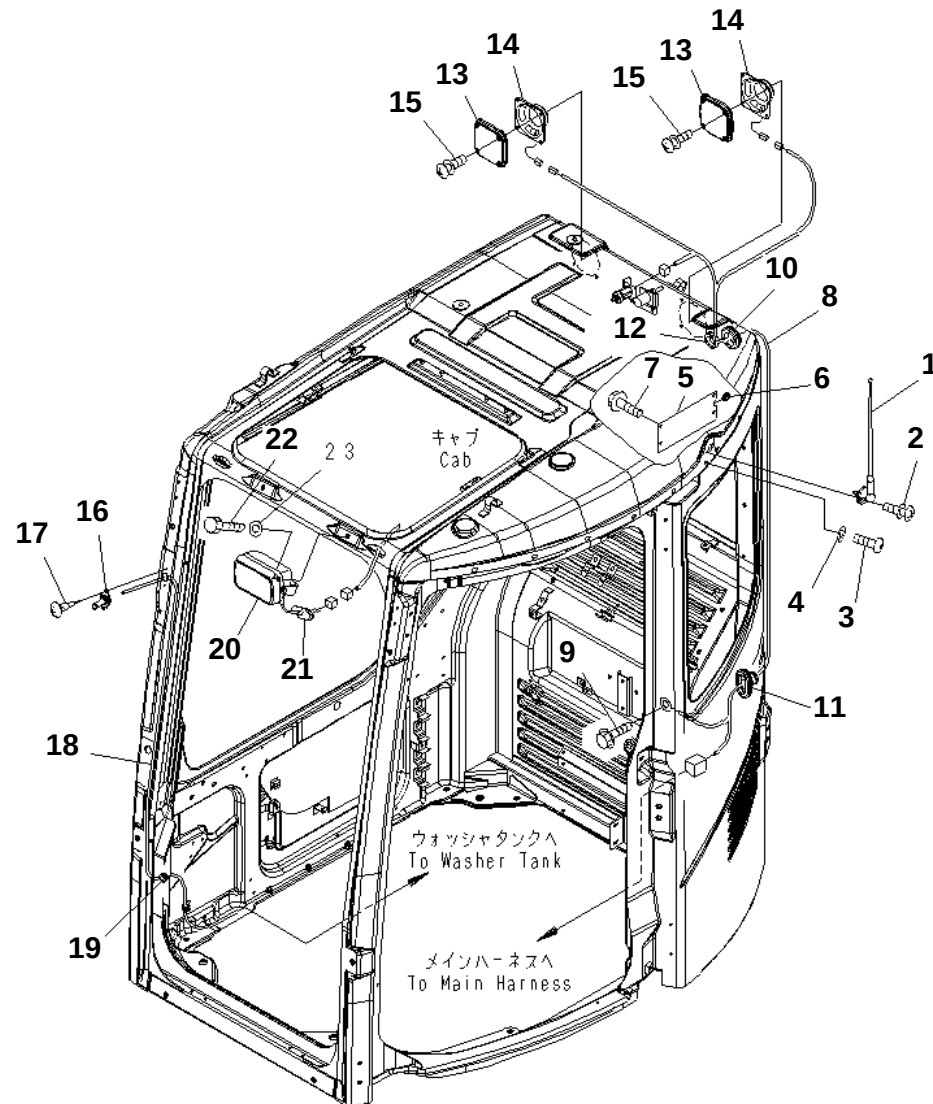
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PC228US-3N-W1 S/N 30001-UP

OPERATOR'S CAB (WIPER AND ROOM LAMP)

Item	Part No.	Description	Qty	Options
	(22U-54-00210)	CAB ASS'Y	1	SN:30001--
1	22B-54-17111	• WIPER MOTOR	1	SN:30001--
2	01435-40616	• BOLT	6	SN:30001--
	22B-54-17121	• WIPER ASS'Y	1	SN:30001--
3	22B-54-17131	• • WIPER ARM	1	SN:30001--
4	20Y-54-39450	• • BLADE	1	SN:30001--
5	20Y-54-39460	• • SLIDER	1	SN:30001--
6	20Y-54-39480	• • PLATE	1	SN:30001--
7	ND949007-2350	• • SCREW AND WASHER	2	SN:30001--
8	20Y-54-52231	• STOPPER	1	SN:30001--
9	01023-20616	• SCREW	1	SN:30001--
10	22B-54-17211	• ROOM LAMP	1	SN:30001--
11	01023-20425	• SCREW	2	SN:30001--
12	22B-54-17222	• WIRING HARNESS	1	SN:30001--
13	08059-00413	• CLIP	9	SN:30001--
14	20Y-54-36150	• GROMMET	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP



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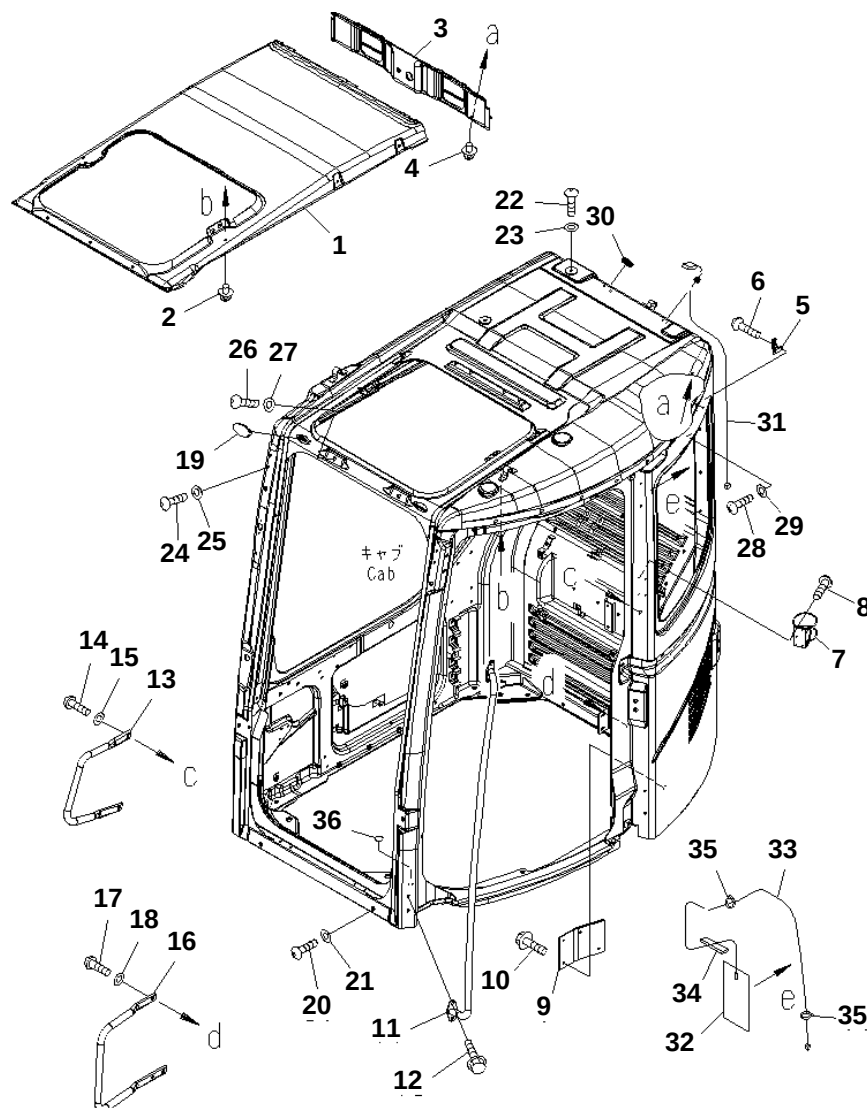
PC228US-3N-W1 S/N 30001-UP
OPERATOR'S CAB (RADIO)

Item	Part No.	Description	Qty	Options
1	(22U-54-00210)	CAB ASS'Y	1	SN:30001--
	(198-Z11-4610)	・ RUBBER ANTENNA,(SEE FIG. Y1062-01A0)	1	SN:30001--
2	01023-20412	・ SCREW	2	SN:30001--
3	01245-00616	・ SCREW	2	SN:30001--
4	01643-70623	・ WASHER	2	SN:30001--
5	22U-54-28230	・ PLATE	1	SN:30001--
6	175-06-81610	・ GROMMET	1	SN:30001--
7	22B-54-16461	・ RIVET	4	SN:30001--
8	22B-54-17252	・ WIRING HARNESS	1	SN:30001--
9	01435-41016	・ BOLT	1	SN:30001--
10	209-06-51470	・ GROMMET	1	SN:30001--
11	22T-06-15330	・ GROMMET	1	SN:30001--
12	201-54-13210	・ GROMMET	1	SN:30001--
13	418-967-2150	・ COVER	2	SN:30001--
14	11Y-979-1950	・ SPEAKER	2	SN:30001--
15	01023-20425	・ SCREW	8	SN:30001--
16	20Y-54-39511	・ NOZZLE	1	SN:30001--
17	01370-10520	・ SCREW	2	SN:30001--
18	17M-911-2670	・ HOSE	1	SN:30001--
19	08037-01008	・ GROMMET	1	SN:30001--
20	22B-54-17511	・ WORK LAMP ASS'Y	1	SN:30001--
	421-06-23330	・ BULB 70W	1	SN:30001--
21	01010-D1016	・ BOLT	1	SN:30001--
22	01643-71032	・ WASHER	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP

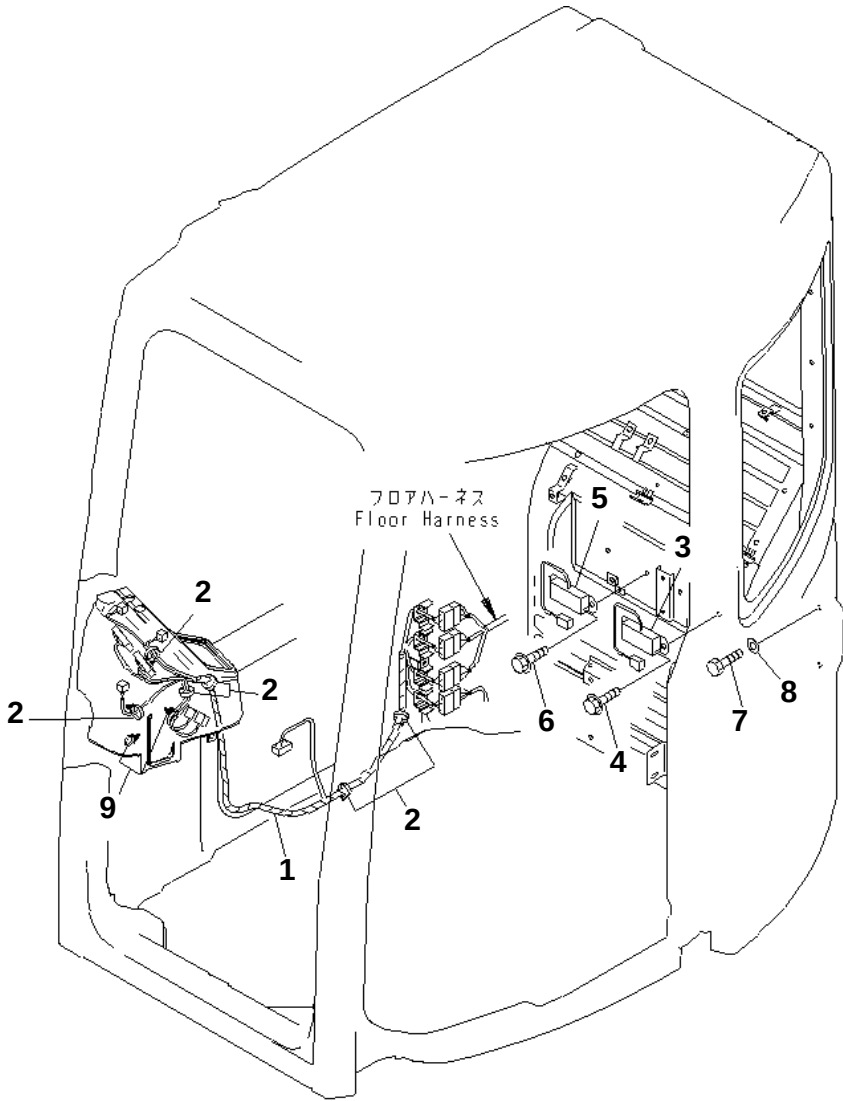
PC228US-3N-W1 S/N 30001-UP

OPERATOR'S CAB (ACCESSORIES)



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Item	Part No.	Description	Qty	Options
	(22U-54-00210)	CAB ASS'Y	1	SN:30001--
1	22B-54-17312	• COVER	1	SN:30001--
2	20Y-54-18690	• RIVET	12	SN:30001--
3	22B-54-17331	• COVER	1	SN:30001--
4	20Y-54-18690	• RIVET	2	SN:30001--
5	205-54-51250	• HANGER	1	SN:30001--
6	01370-30412	• SCREW	2	SN:30001--
7	22B-54-17360	• HOLDER	1	SN:30001--
8	01370-40412	• SCREW	4	SN:30001--
9	22B-54-15591	• COVER	1	SN:30001--
10	01435-40616	• BOLT	4	SN:30001--
11	22B-54-16811	• GRIP	1	SN:30001--
12	01435-40820	• BOLT	4	SN:30001--
13	22B-54-16821	• GRIP	1	SN:30001--
14	01245-01030	• SCREW	2	SN:30001--
15	01643-71032	• WASHER	2	SN:30001--
16	22B-54-16831	• GRIP	1	SN:30001--
17	01245-01030	• SCREW	3	SN:30001--
18	01643-71032	• WASHER	3	SN:30001--
19	22B-54-17282	• CAP	1	SN:30001--
20	01245-01220	• SCREW	6	SN:30001--
21	01643-71232	• WASHER	6	SN:30001--
22	01245-01220	• SCREW	2	SN:30001--
23	01643-71232	• WASHER	2	SN:30001--
24	01245-00616	• SCREW	4	SN:30001--
25	01643-70623	• WASHER	4	SN:30001--
26	01245-01016	• SCREW	1	SN:30001--
27	01643-71032	• WASHER	1	SN:30001--
28	01245-00816	• SCREW	2	SN:30001--
29	01643-70823	• WASHER	2	SN:30001--
30	09415-02512	• CAP	1	SN:30001--
31	8A13-10-1310	• ANTENNA	1	SN:30001--
32	7836-10-2910	• ANTENNA	1	SN:30001--
33	7836-10-2920	• CABLE	1	SN:30001--
34	20Y-54-37150	• SHEET	1	SN:30001--
35	08034-20519	• BAND	2	SN:30001--
36	22B-54-17290	• SEAL	4	SN:30001--

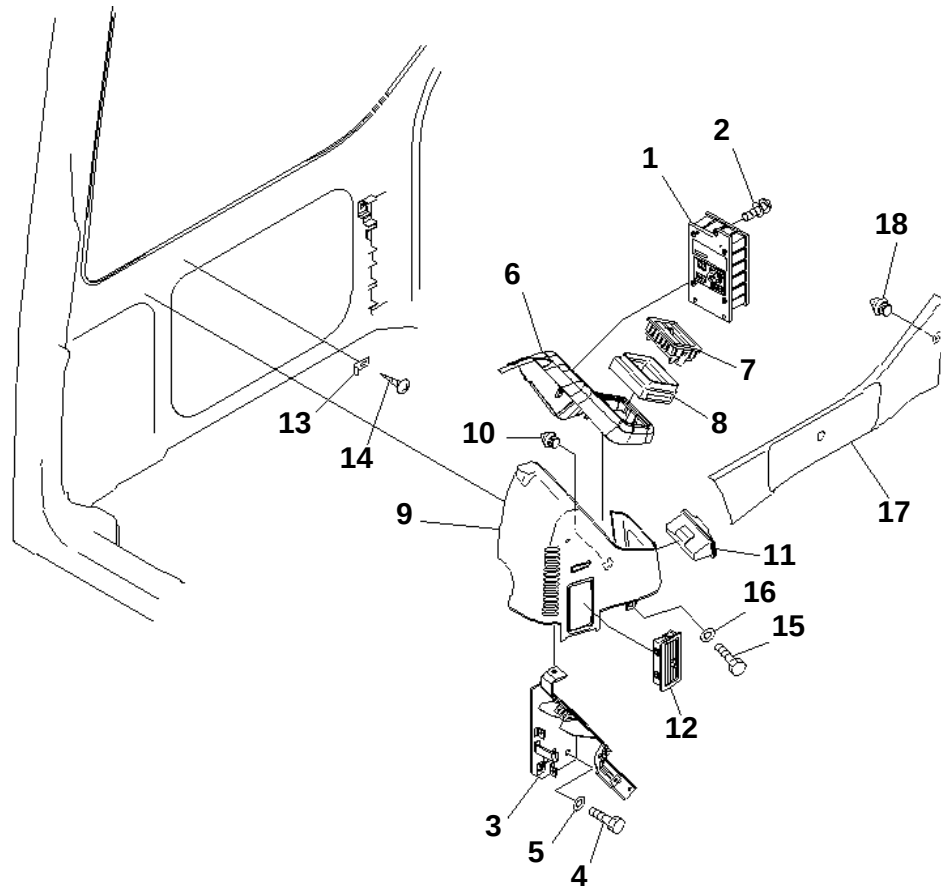


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PC228US-3N-W1 S/N 30001-UP
OPERATOR'S CAB (WIRING)

Item	Part No.	Description	Qty	Options
1	22U-06-22112	WIRING HARNESS	1	SN:30001--
2	08059-00413	CLIP	7	SN:30001--
3	(7861-94-3000)	RESISTOR	1	SN:30001--
4	01435-40816	BOLT	2	SN:30001--
5	7861-94-2000	REGISTER	1	SN:30001--
6	01435-40816	BOLT	2	SN:30001--
7	01010-81020	BOLT	2	SN:30001--
8	01643-31032	WASHER	2	SN:30001--
9	08059-00515	CLIP	3	SN:30001--

PC228US-3N-W1 S/N 30001-UP



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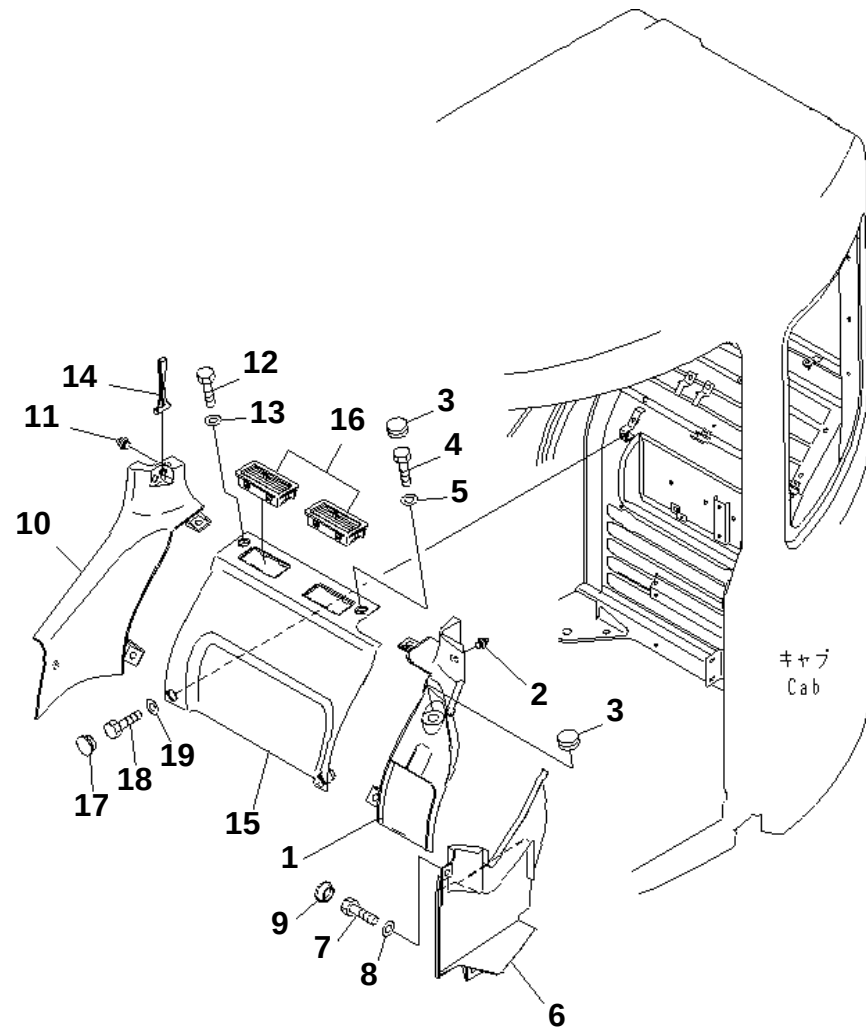
PC228US-3N-W1 S/N 30001-UP

OPERATOR'S CAB (MONITOR SYSTEM)

Item	Part No.	Description	Qty	Options
1	(7835-12-1007)	MONITOR	1	SN:30001--
2	01023-10616	SCREW	3	SN:30001--
3	20Y-06-31810	BRACKET	1	SN:30001--
4	01010-81020	BOLT	3	SN:30001--
5	01643-31032	WASHER	3	SN:30001--
6	20Y-54-65210	COVER ASS'Y	1	SN:30001--
7	201-979-7820	GRILLE	1	SN:30001--
8	20Y-979-6420	DUCT	1	SN:30001--
9	22U-54-25221	COVER	1	SN:30001--
10	22U-54-25340	· CLIP	2	SN:30001--
11	22U-54-25371	· ASHTRAY	1	SN:30001--
12	22U-979-2381	GRILLE	1	SN:30001--
13	22U-06-22590	BRACKET	1	SN:30001--
14	01370-00508	SCREW	1	SN:30001--
15	01010-80616	BOLT	1	SN:30001--
16	01643-30623	WASHER	1	SN:30001--
17	22U-54-25251	COVER	1	SN:30001--
18	22U-54-25360	· CLIP	4	SN:30001--

PC228US-3N-W1 S/N 30001-UP

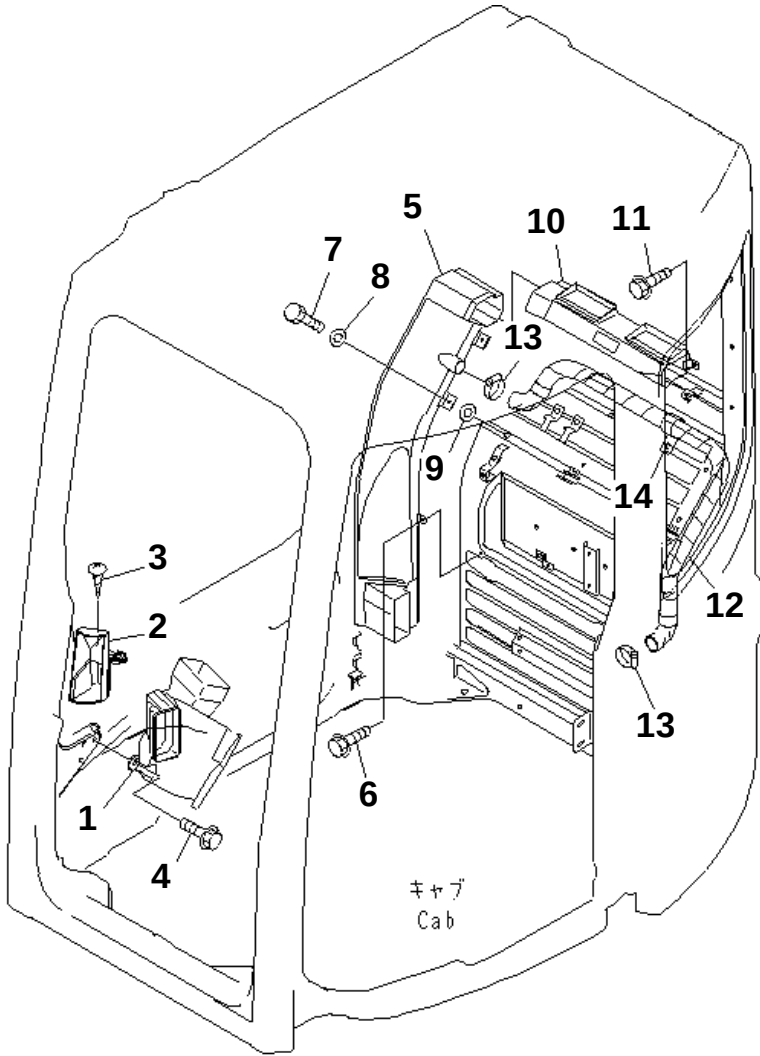
PC228US-3N-W1 S/N 30001-UP
OPERATOR'S CAB (COVER)



0 0 0 0 5 1 2 1

Item	Part No.	Description	Qty	Options
1	22U-54-25261	COVER	1	SN:30001--
2	22U-54-25340	· CLIP	1	SN:30001--
3	09415-02110	CAP	1	SN:30001--
4	01010-D0820	BOLT	2	SN:30001--
5	01643-70823	WASHER	2	SN:30001--
6	22U-54-25271	COVER	1	SN:30001--
7	01010-D0820	BOLT	3	SN:30001--
8	01643-70823	WASHER	3	SN:30001--
9	22U-54-25331	CAP	1	SN:30001--
10	22U-54-25281	COVER	1	SN:30001--
11	22U-54-25360	· CLIP	2	SN:30001--
12	01010-80820	BOLT	1	SN:30001--
13	01643-30823	WASHER	1	SN:30001--
14	22B-54-17380	HAMMER	1	SN:30001--
15	22U-54-25291	COVER	1	SN:30001--
16	22U-979-2381	GRILLE	2	SN:30001--
17	22U-54-25331	CAP	4	SN:30001--
18	01010-80820	BOLT	4	SN:30001--
19	01643-30823	WASHER	4	SN:30001--

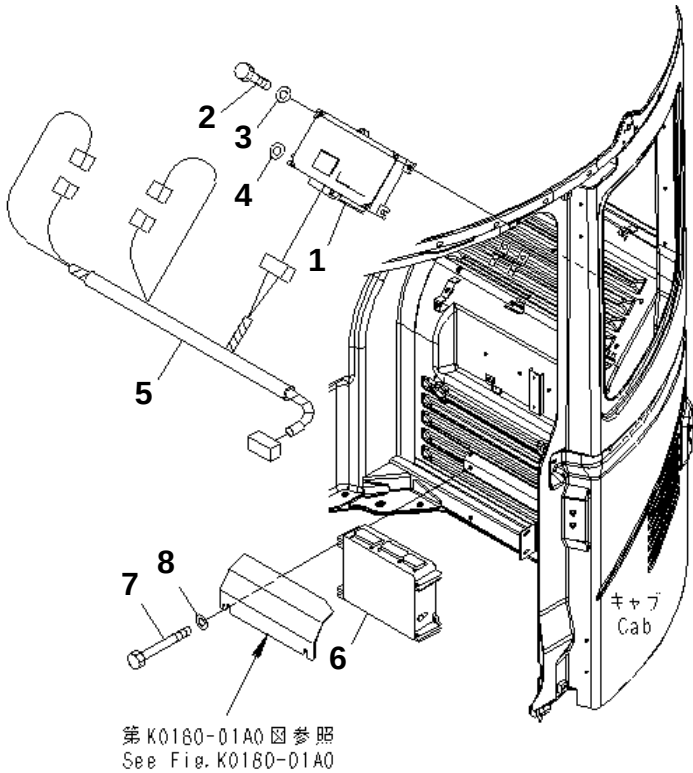
PC228US-3N-W1 S/N 30001-UP



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PC228US-3N-W1 S/N 30001-UP
OPERATOR'S CAB (DUCT)

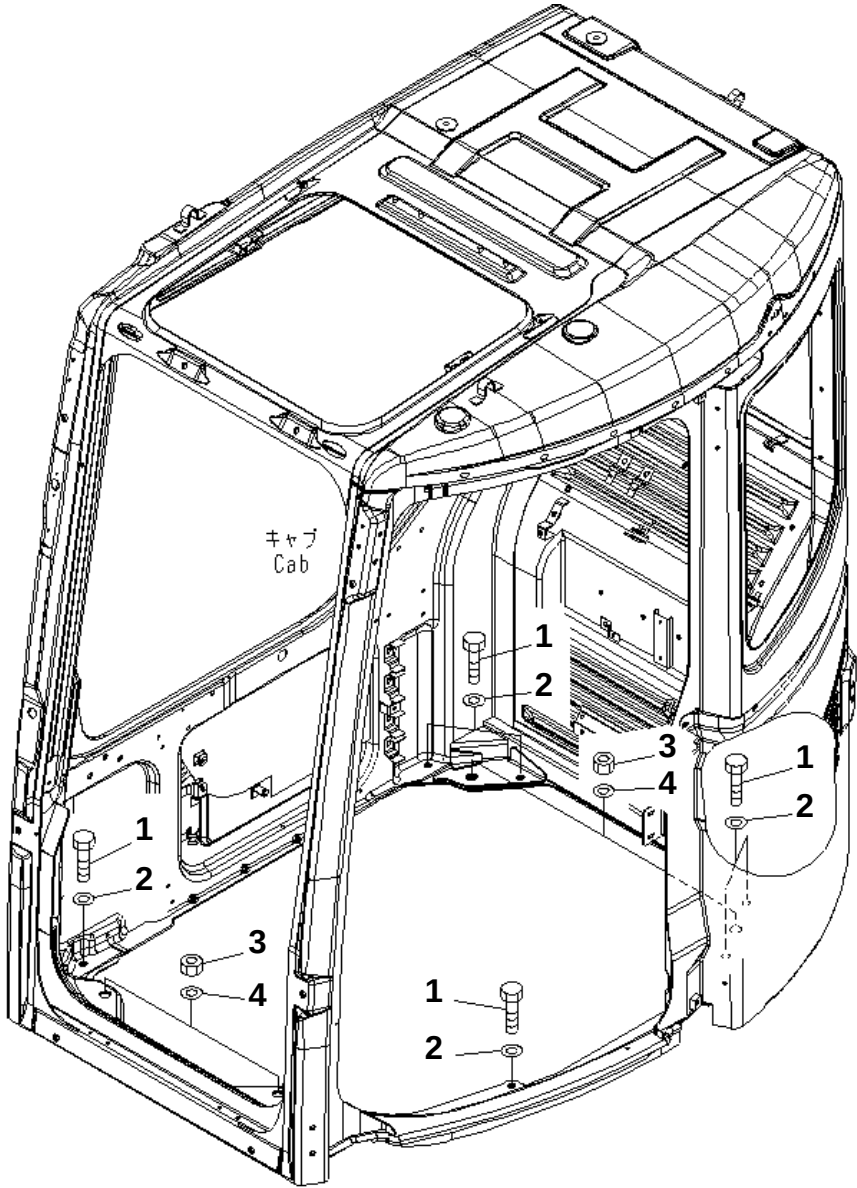
Item	Part No.	Description	Qty	Options
	22U-979-2300	DUCT ASS'Y	1	SN:30001--
1	☆	· DUCT	1	SN:30001--
2	22U-979-2351	· DEFROSTER ASS'Y	1	SN:30001--
3	01370-40408	· SCREW	4	SN:30001--
4	01435-00612	· BOLT	2	SN:30001--
5	22U-979-2331	DUCT	1	SN:30001--
6	01435-00612	BOLT	1	SN:30001--
7	01010-81020	BOLT	2	SN:30001--
8	01643-31032	WASHER	2	SN:30001--
9	01643-31032	WASHER	2	SN:30001--
10	22U-979-2321	DUCT	1	SN:30001--
11	01435-00612	BOLT	1	SN:30001--
12	22U-979-2370	HOSE	1	SN:30001--
13	07281-00419	CLAMP	2	SN:30001--
14	04434-53411	CLIP	1	SN:30001--



0 0 0 0 5 1 2 4

PC228US-3N-W1 S/N 30001-UP
OPERATOR'S CAB (KOMTRAX CONTROLLER)

Item	Part No.	Description	Qty	Options
1	7826-20-5003	CONTROLLER	1	SN:30001--
2	01010-80825	BOLT	4	SN:30001--
3	01643-30823	WASHER	4	SN:30001--
4	01643-30823	WASHER	1	SN:30001--
5	22U-06-21170	WIRING HARNESS	1	SN:30001--
6	7835-26-4001	CONTROLLER	1	SN:30001--
7	01010-80885	BOLT	4	SN:30001--
8	01643-30823	WASHER	4	SN:30001--



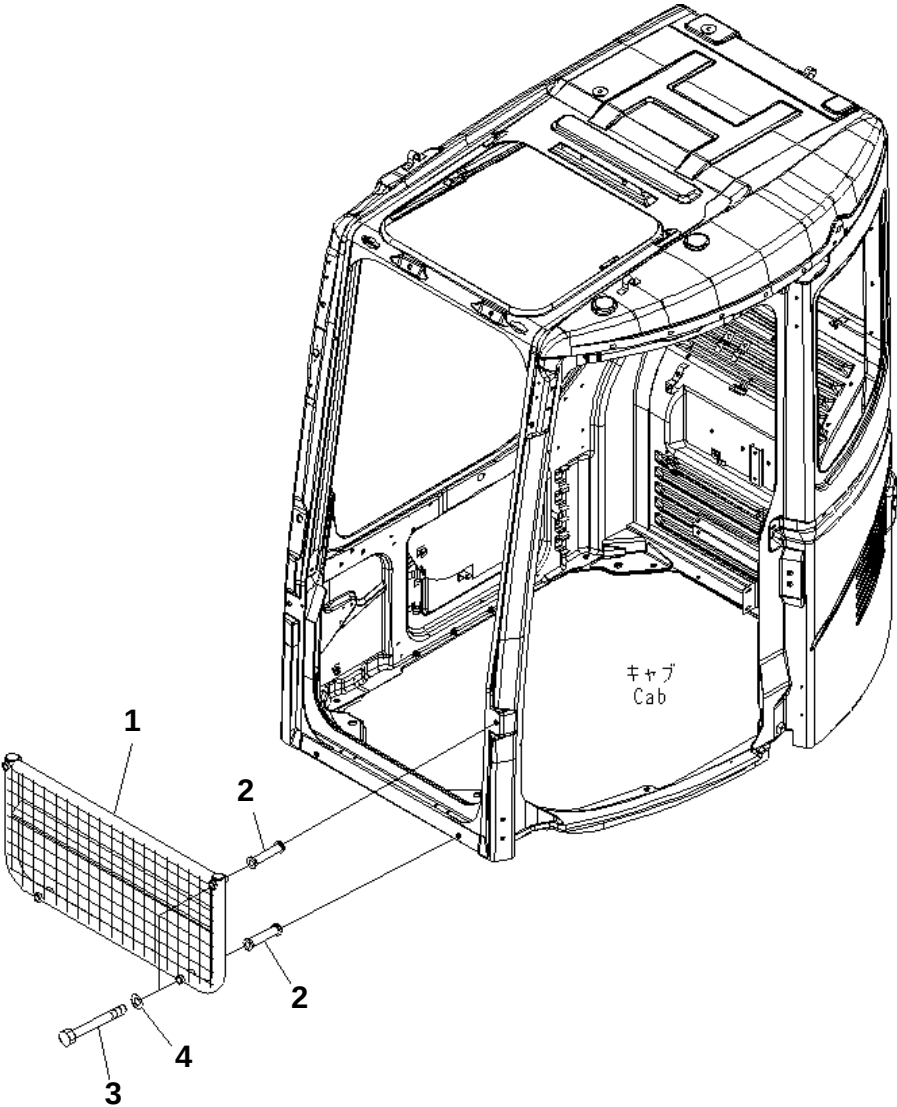
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PC228US-3N-W1 S/N 30001-UP
OPERATOR'S CAB (INSTALLATION PARTS)

Item	Part No.	Description	Qty	Options
1	01010-D1030	BOLT	6	SN:30001--
2	01643-71032	WASHER	6	SN:30001--
3	01580-11613	NUT	4	SN:30001--
4	01643-31645	WASHER	4	SN:30001--

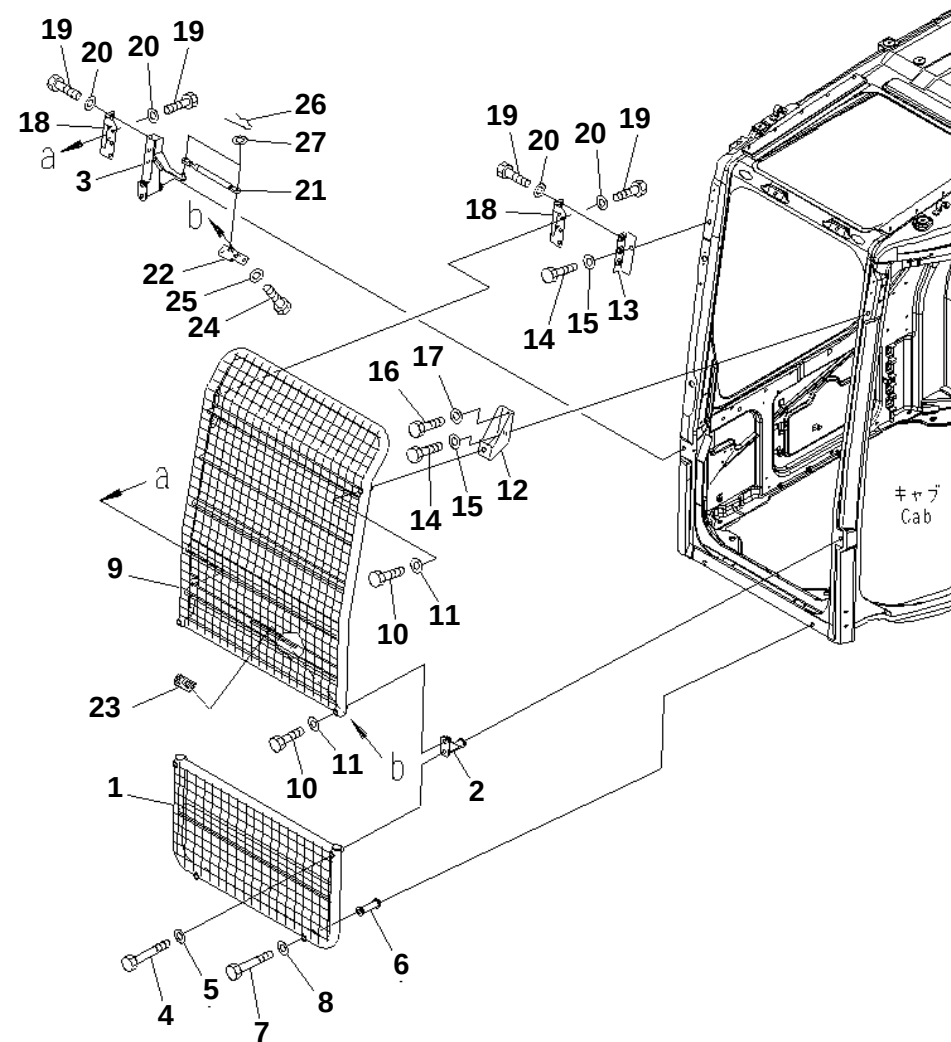
PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP
FRONT GUARD (HALF)(#20001-)



0 0 0 0 5 3 0 2

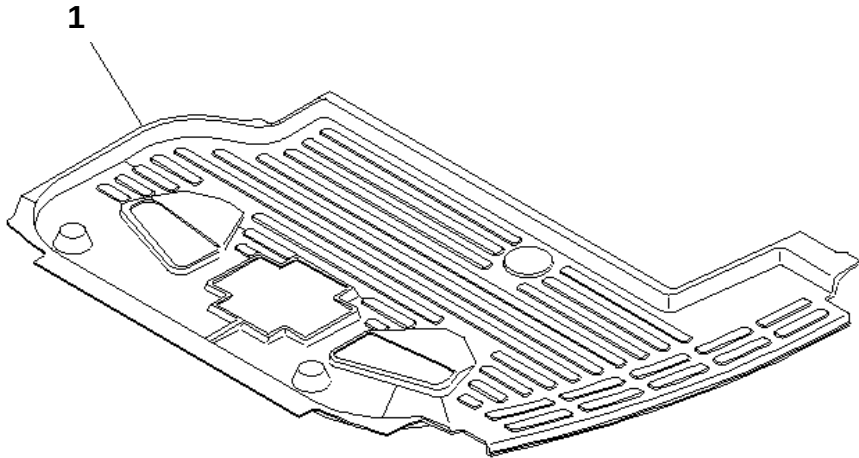
Item	Part No.	Description	Qty	Options
1	22B-954-1710	GUARD	1	SN:20001--
2	22B-954-1760	SPACER	4	SN:20037--
3	01011-D1260	BOLT	4	SN:20037--
4	01643-71232	WASHER	4	SN:20037--

PC228US-3N-W1 S/N 30001-UP


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**PC228US-3N-W1 S/N 30001-UP
FRONT GUARD (FULL)(#20001-)**

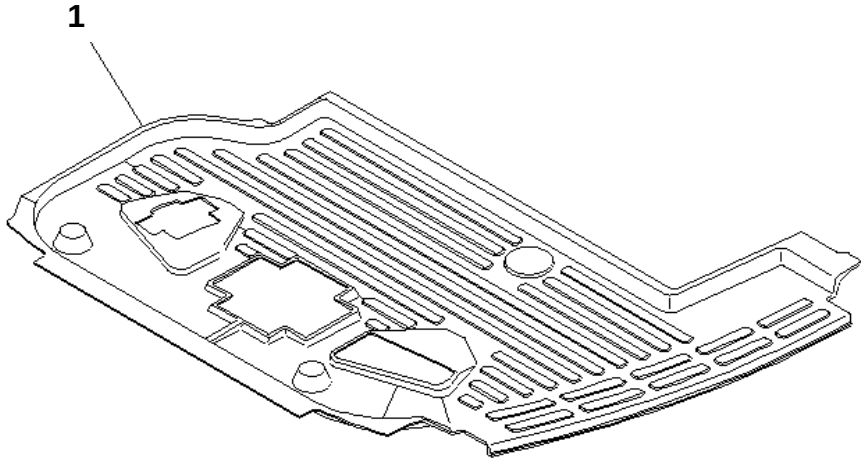
Item	Part No.	Description	Qty	Options
1	22B-954-1710	GUARD	1	SN:20001--
2	22B-954-1720	BRACKET	1	SN:20001--
3	22B-954-1741	BRACKET	1	SN:20001--
4	01011-D1260	BOLT	2	SN:20271--
5	01643-71232	WASHER	2	SN:20001--
6	22B-954-1760	SPACER	2	SN:20001--
7	01011-D1260	BOLT	2	SN:20001--
8	01643-71232	WASHER	2	SN:20001--
9	22B-954-1731	GUARD	1	SN:20001--
10	01010-D1275	BOLT	3	SN:20271--
11	01643-71232	WASHER	3	SN:20001--
12	22B-954-1811	BRACKET	1	SN:20001--
13	22B-954-1750	BRACKET	1	SN:20001--
14	01010-D1225	BOLT	2	SN:20001--
15	01643-71232	WASHER	2	SN:20001--
16	01010-D0625	BOLT	1	SN:20001--
17	01643-70623	WASHER	1	SN:20001--
18	14X-911-1330	HINGE	2	SN:20001--
19	01010-D1025	BOLT	12	SN:20001--
20	01643-71032	WASHER	12	SN:20001--
21	20Y-54-36342	GAS SPRING ASS'Y	1	SN:20001--
22	22B-954-1840	PLATE	1	SN:20001--
23	22B-954-1660	PLATE	1	SN:20001--
24	01010-D0820	BOLT	2	SN:20001--
25	01643-70823	WASHER	2	SN:20001--
26	04052-10833	PIN	2	SN:20001--
27	01643-70823	WASHER	2	SN:20001--



P W 1 A 1 3 4

PC228US-3N-W1 S/N 30001-UP
FLOOR MAT(#20001-)

Item	Part No.	Description	Qty	Options
1	22U-54-25410	FLOOR MAT	1	SN:20001--

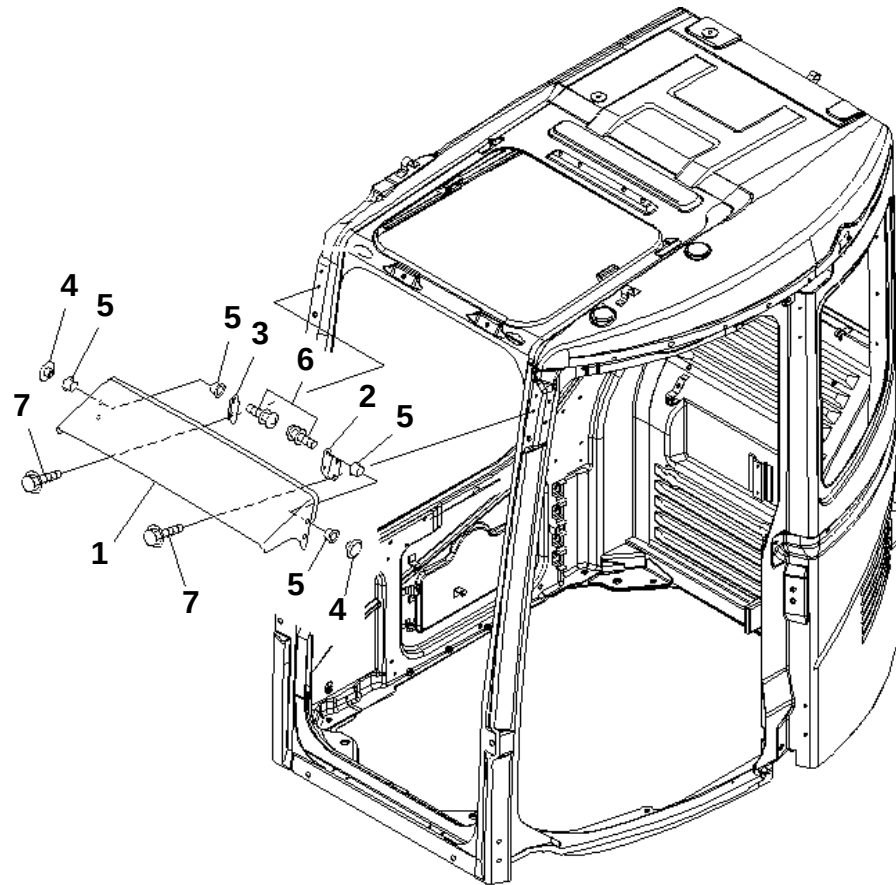


P W 1 A 1 3 5

PC228US-3N-W1 S/N 30001-UP
FLOOR MAT (1 ACTUATOR)(#20001-)

Item	Part No.	Description	Qty	Options
1	22U-54-25610	FLOOR MAT	1	SN:20001--

PC228US-3N-W1 S/N 30001-UP

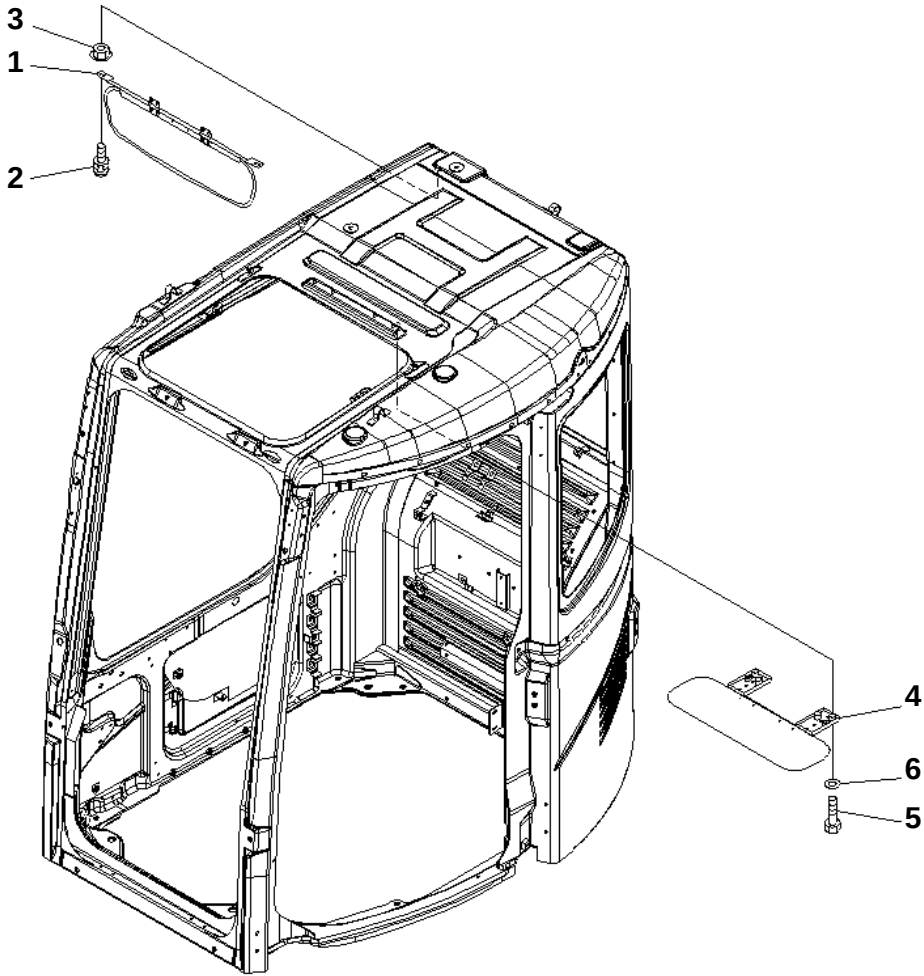


P W 1 A 0 5 7

PC228US-3N-W1 S/N 30001-UP

RAIN VISOR(#20001-)

Item	Part No.	Description	Qty	Options
1	22B-54-17551	VISOR	1	SN:20001--
2	22B-54-17520	PLATE	1	SN:20001--
3	22B-54-17530	PLATE	1	SN:20001--
4	205-54-51720	RETAINER	4	SN:20001--
5	205-54-51730	PACKING	8	SN:20001--
6	01023-20608	SCREW	4	SN:20001--
7	01435-40616	BOLT	4	SN:20001--

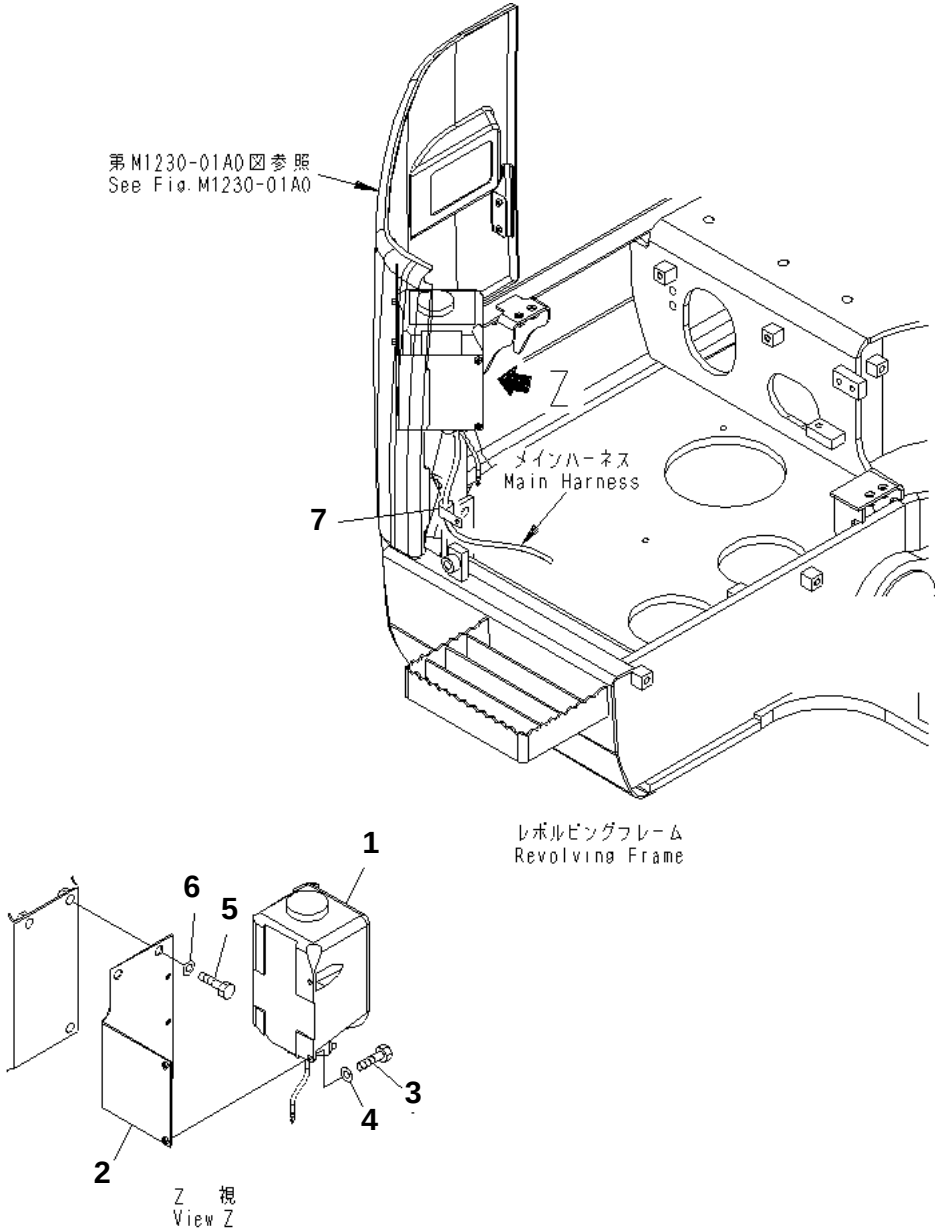


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SUN VISOR

Item	Part No.	Description	Qty	Options
1	22B-54-17710	SUN VISOR	1	SN:30001--
2	01023-70512	SCREW	4	SN:30001--
3	01584-30504	NUT	4	SN:30001--
4	22B-54-17720	SUN VISOR	1	SN:30001--
5	01010-D0620	BOLT	4	SN:30001--
6	01643-70623	WASHER	4	SN:30001--

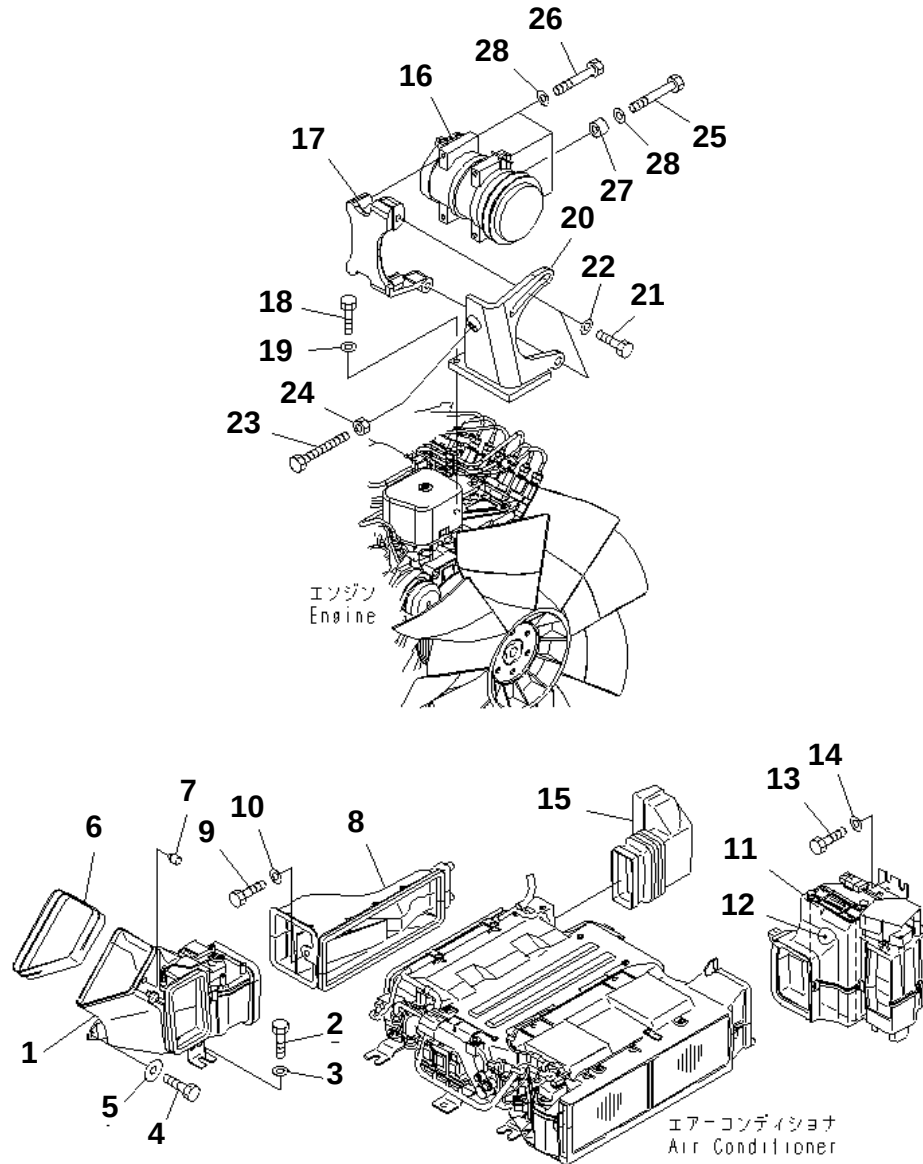
PC228US-3N-W1 S/N 30001-UP



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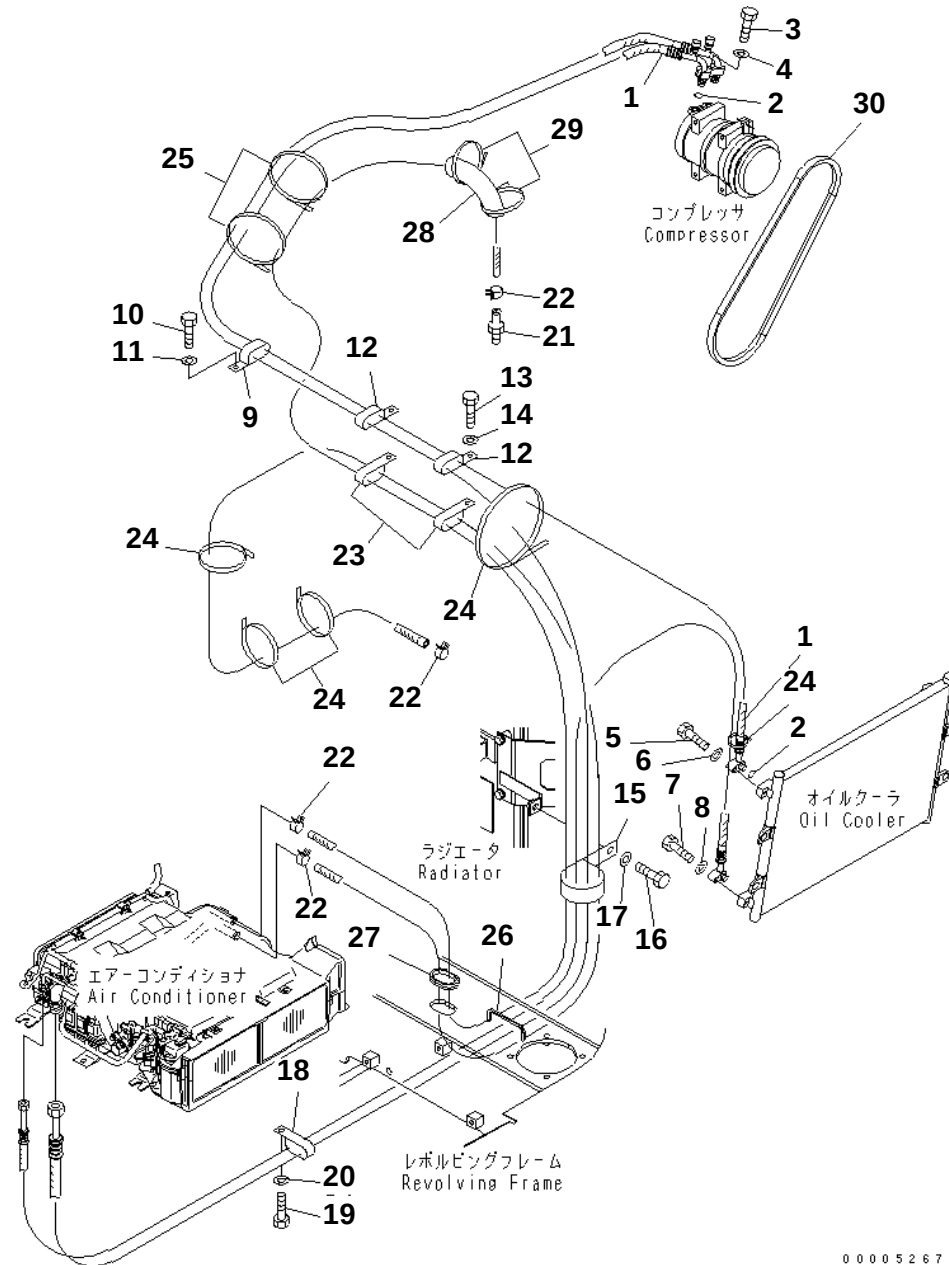
PC228US-3N-W1 S/N 30001-UP
WINDOW WASHER(#20001-)

Item	Part No.	Description	Qty	Options
1	21T-06-11350	TANK ASS'Y	1	SN:20001--
2	22U-06-21511	BRACKET	1	SN:20001--
3	01010-80616	BOLT	4	SN:20001--
4	01643-30623	WASHER	4	SN:20001--
5	01010-81225	BOLT	3	SN:20001--
6	01643-31232	WASHER	3	SN:20001--
7	04434-51612	CLIP	1	SN:20005--

PC228US-3N-W1 S/N 30001-UP
PC228US-3N-W1 S/N 30001-UP
AIR CONDITIONER (UNIT)


0 0 0 0 5 2 6 6

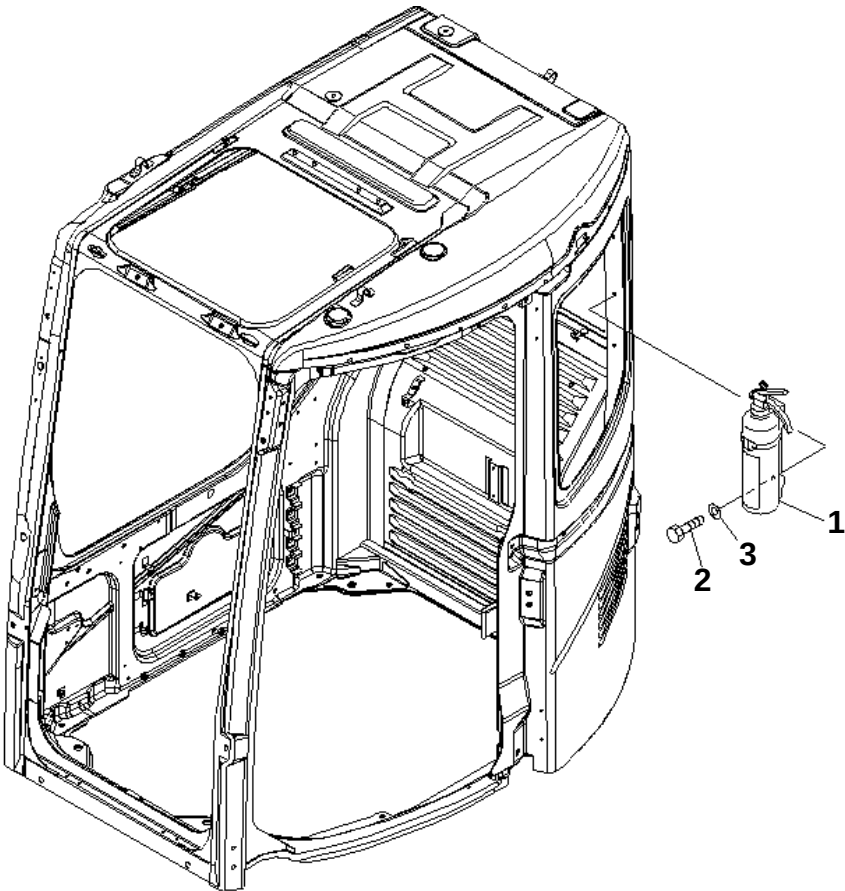
Item	Part No.	Description	Qty	Options
1	22B-979-1711	DUCT	1	SN:30001--
2	01010-D1020	BOLT	1	SN:30001--
3	01643-71032	WASHER	1	SN:30001--
4	01010-D0616	BOLT	1	SN:30001--
5	419-43-17760	WASHER	1	SN:30001--
6	22U-979-2361	COVER	1	SN:30001--
7	20Y-54-35780	STOPPER	1	SN:30001--
8	22B-979-1691	DUCT	1	SN:30001--
9	01010-D1020	BOLT	1	SN:30001--
10	01643-71032	WASHER	1	SN:30001--
11	22B-979-1720	DUCT	1	SN:30001--
12	22B-979-1740	· FILTER	1	SN:30001--
13	01010-D1020	BOLT	2	SN:30001--
14	01643-71032	WASHER	2	SN:30001--
15	22U-979-2341	DUCT	1	SN:30001--
16	22U-979-1710	COMPRESSOR ASS'Y	1	SN:30001--
17	22U-979-2282	BRACKET	1	SN:30001--
18	01010-81035	BOLT	3	SN:30001--
19	01643-31032	WASHER	3	SN:30001--
20	20Y-979-5581	BRACKET	1	SN:30001--
21	01010-81435	BOLT	2	SN:30001--
22	01643-31445	WASHER	2	SN:30001--
23	01017-51420	BOLT	1	SN:30001--
24	01580-11411	NUT	1	SN:30001--
25	01010-80895	BOLT	3	SN:30001--
26	20T-62-61970	BOLT	1	SN:30001--
27	6204-81-6740	SPACER	1	SN:30001--
28	01643-30823	WASHER	4	SN:30001--

PC228US-3N-W1 S/N 30001-UP


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PC228US-3N-W1 S/N 30001-UP
AIR CONDITIONER (HOSE)

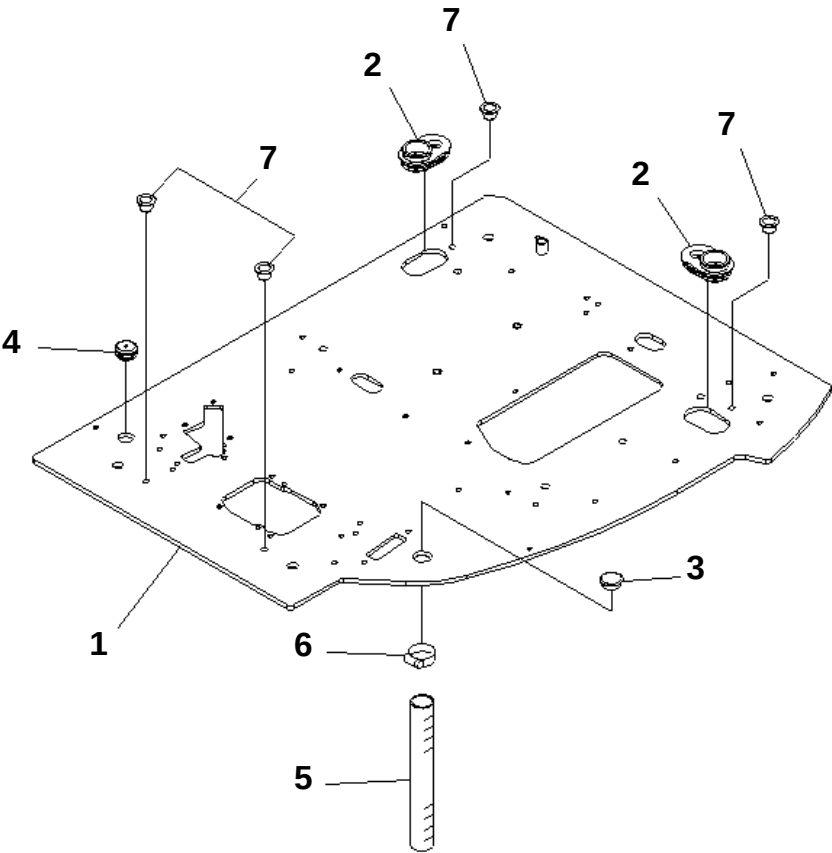
Item	Part No.	Description	Qty	Options
1	22U-979-2243	HOSE	1	SN:30001--
2	TW581520-9800	O-RING	2	SN:30001--
3	01050-51045	BOLT	1	SN:30001--
4	01643-31032	WASHER	1	SN:30001--
5	01010-80830	BOLT	1	SN:30001--
6	01643-30823	WASHER	1	SN:30001--
7	01010-80830	BOLT	1	SN:30001--
8	01643-30823	WASHER	1	SN:30001--
9	22U-62-26260	CLIP	1	SN:30001--
10	01010-81225	BOLT	1	SN:30001--
11	01643-31232	WASHER	1	SN:30001--
12	22U-62-26270	CLIP	2	SN:30001--
13	01010-81225	BOLT	2	SN:30001--
14	01643-31232	WASHER	2	SN:30001--
15	20Y-62-17930	CLIP	1	SN:30001--
16	01010-81225	BOLT	1	SN:30001--
17	01643-31232	WASHER	1	SN:30001--
18	04435-52112	CLIP	1	SN:30001--
19	01010-81225	BOLT	1	SN:30001--
20	01643-31232	WASHER	1	SN:30001--
21	22U-979-1930	VALVE	1	SN:30001--
22	11Y-09-11160	CLIP	4	SN:30001--
23	04435-51912	CLIP	2	SN:30001--
24	08034-20519	BAND	5	SN:30001--
25	08034-20834	BAND	2	SN:30001--
26	22U-979-2420	GROMMET	1	SN:30001--
27	22U-979-2430	GROMMET	1	SN:30001--
28	21T-06-17820	COVER	1	SN:30001--
29	08034-20536	BAND	2	SN:30001--
30	04120-21746	V-BELT	1	SN:30001--



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PC228US-3N-W1 S/N 30001-UP
FIRE EXTINGUISHER(#20001-)

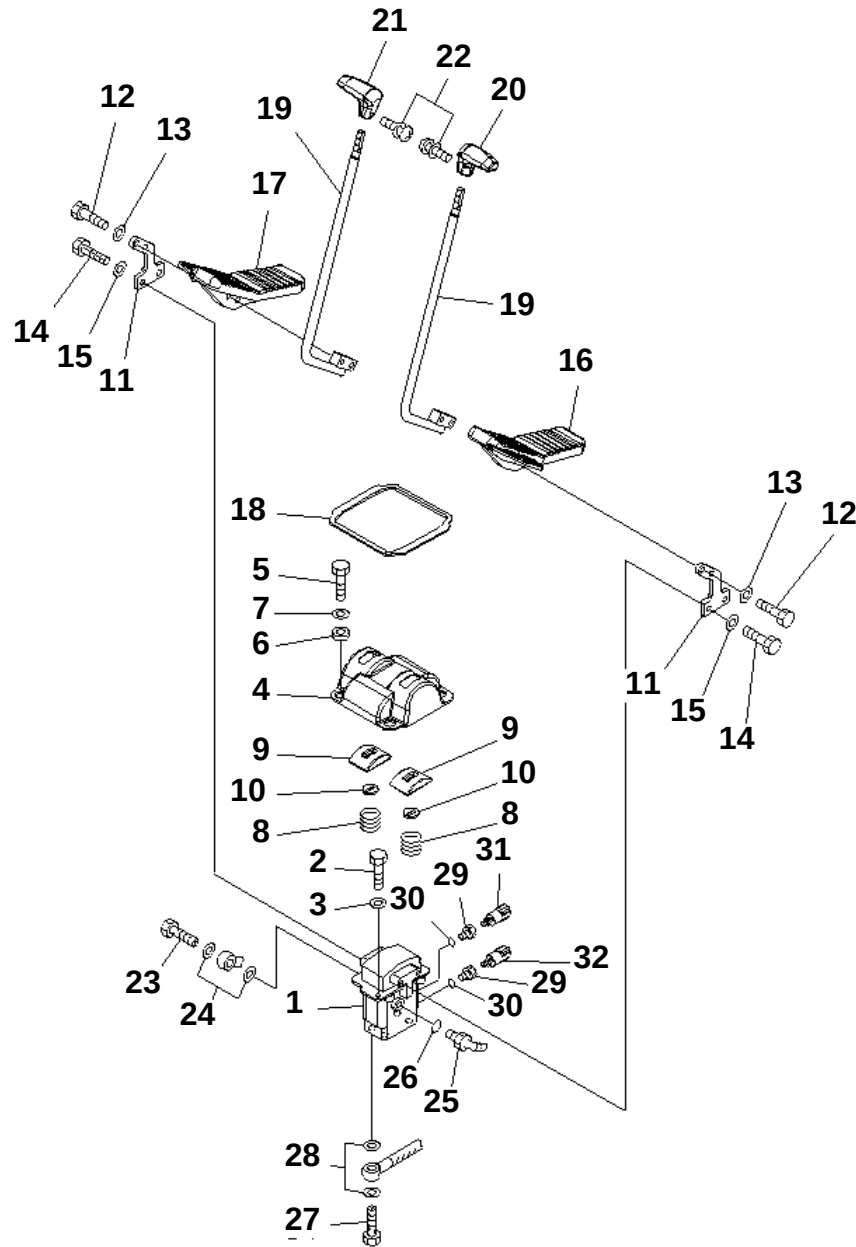
Item	Part No.	Description	Qty	Options
1	22B-98-11110	EXTINGUISHER	1	SN:20001--
2	01010-D0820	BOLT	2	SN:20001--
3	01643-70823	WASHER	2	SN:20001--



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Item	Part No.	Description	Qty	Options
1	22U-54-25514	FLOOR FRAME	1	SN:30001--
2	22U-54-25561	GROMMET	2	SN:30001--
3	22U-54-25581	GROMMET	1	SN:30001--
4	22U-54-25590	GROMMET	1	SN:30001--
5	07286-03833	HOSE	1	SN:30001--
6	07280-04726	CLAMP	1	SN:30001--
7	07048-01310	PLUG	4	SN:30001--

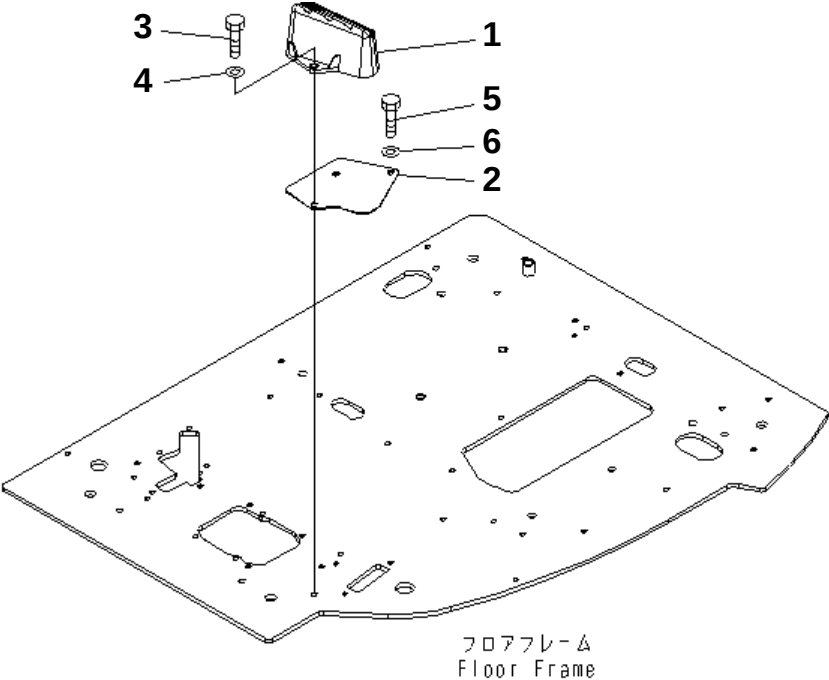
PC228US-3N-W1 S/N 30001-UP



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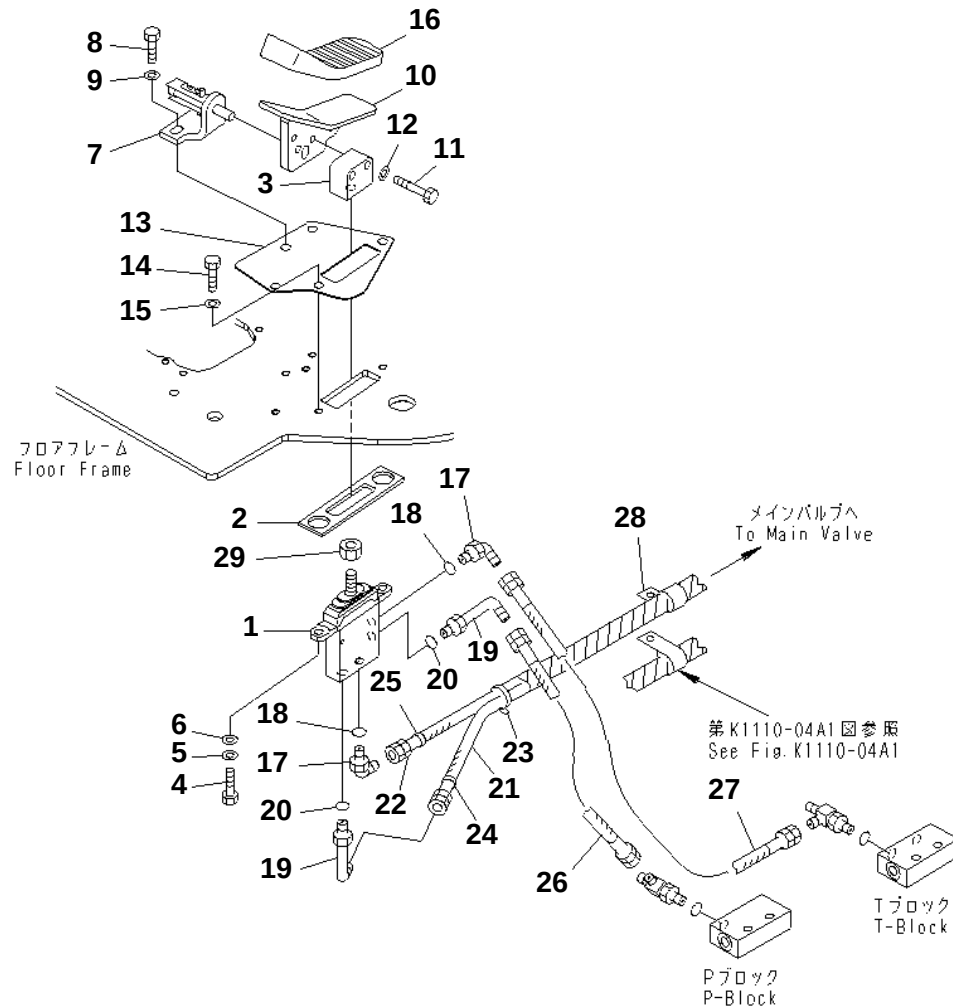
PC228US-3N-W1 S/N 30001-UP FLOOR FRAME (TRAVEL CONTROL)

Item	Part No.	Description	Qty	Options
1	(702-16-01861)	PILOT VALVE	1	SN:30001--
2	01010-81020	BOLT	2	SN:30001--
3	01643-31032	WASHER	2	SN:30001--
4	20Y-43-21151	COVER	1	SN:30001--
5	01010-81020	BOLT	4	SN:30001--
6	20Y-43-21260	COLLAR	4	SN:30001--
7	203-54-56970	WASHER	4	SN:30001--
8	203-43-51620	SPRING	2	SN:30001--
9	20Y-43-21140	COVER	2	SN:30001--
10	22U-43-21360	SEAL	2	SN:30001--
11	22U-43-21151	LEVER	2	SN:30001--
12	01010-D1045	BOLT	4	SN:30001--
13	01643-71032	WASHER	4	SN:30001--
14	01010-81030	BOLT	4	SN:30001--
15	01643-31032	WASHER	4	SN:30001--
16	22U-43-21111	PEDAL	1	SN:30001--
17	22U-43-21121	PEDAL	1	SN:30001--
18	22U-43-21380	SEAL	1	SN:30001--
19	22U-43-21131	LEVER	2	SN:30001--
20	20Y-43-21231	KNOB	1	SN:30001--
21	20Y-43-21241	KNOB	1	SN:30001--
22	01023-20416	SCREW	2	SN:30001--
23	20Y-62-18910	BOLT	1	SN:30001--
24	07000-12018	O-RING	2	SN:30001--
25	07235-10210	ELBOW	1	SN:30001--
26	07002-11423	O-RING	1	SN:30001--
27	20Y-62-18890	BOLT	4	SN:30001--
28	07000-12015	O-RING	8	SN:30001--
29	20Y-62-41390	ADAPTER	2	SN:30001--
30	07002-11423	O-RING	2	SN:30001--
31	20Y-06-21710	SWITCH	1	SN:30001--
32	206-06-61130	SWITCH	1	SN:30001--



0 0 0 0 5 1 6 2

Item	Part No.	Description	Qty	Options
1	22U-54-25110	FOOT REST	1	SN:30001--
2	22U-54-25521	PLATE	1	SN:30001--
3	01010-81025	BOLT	2	SN:30001--
4	01643-31032	WASHER	2	SN:30001--
5	01010-81020	BOLT	1	SN:30001--
6	01643-31032	WASHER	1	SN:30001--

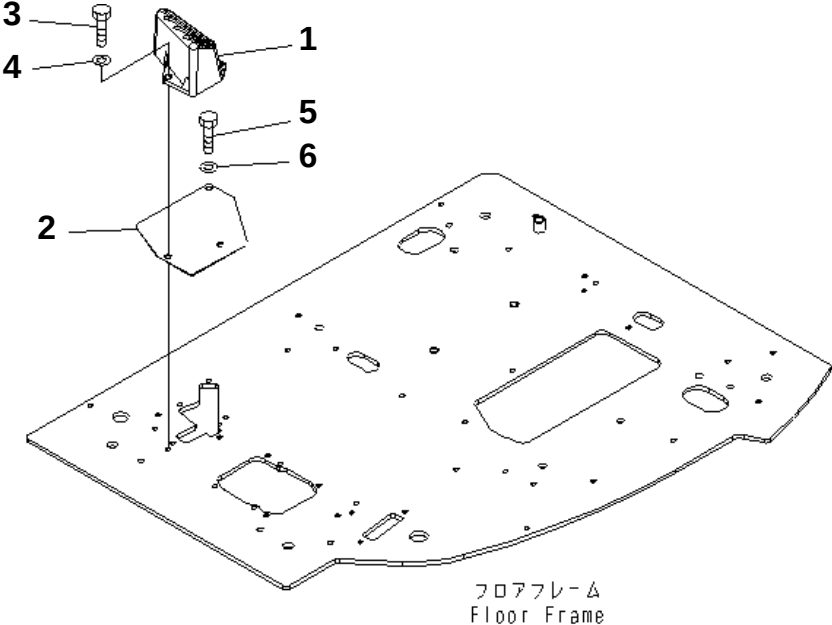
PC228US-3N-W1 S/N 30001-UP


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PC228US-3N-W1 S/N 30001-UP
FLOOR FRAME (FOOT REST) (L.H.) (2 ACTUATOR)

Item	Part No.	Description	Qty	Options
1	(702-16-01230)	PILOT VALVE	1	SN:30001--
2	22U-54-25660	SEAL	1	SN:30001--
3	22U-43-21470	SEAT	1	SN:30001--
4	01010-81025	BOLT	2	SN:30001--
5	01643-31032	WASHER	2	SN:30001--
6	01643-31032	WASHER	2	SN:30001--
7	20Y-62-25360	BRACKET	1	SN:30001--
8	01010-D1025	BOLT	2	SN:30001--
9	01643-71032	WASHER	2	SN:30001--
10	20Y-43-31220	PEDAL	1	SN:30001--
11	01010-D1045	BOLT	2	SN:30001--
12	01643-71032	WASHER	2	SN:30001--
13	22U-54-25180	PLATE	1	SN:30001--
14	01010-81020	BOLT	3	SN:30001--
15	01643-31032	WASHER	3	SN:30001--
16	22U-54-25670	CAP	1	SN:30001--
17	21P-62-11590	ELBOW	2	SN:30001--
18	07000-12011	O-RING	2	SN:30001--
19	20U-62-22430	ELBOW	2	SN:30001--
20	07000-12011	O-RING	2	SN:30001--
21	07184-00230	HOSE	1	SN:30001--
22	07184-00231	HOSE	1	SN:30001--
23	08034-00876	BAND	1	SN:30001--
24	20Y-62-22840	BAND $\square$ BLACK	2	SN:30001--
25	20Y-62-22860	BAND $\square$ BROWN	2	SN:30001--
26	07184-00205	HOSE	1	SN:30001--
27	07184-00204	HOSE $\square$ 400MM	1	SN:30001--
28	04434-52711	CLIP	1	SN:30001--
29	01583-51408	NUT	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP
FLOOR FRAME (FOOT REST) (R.H.)



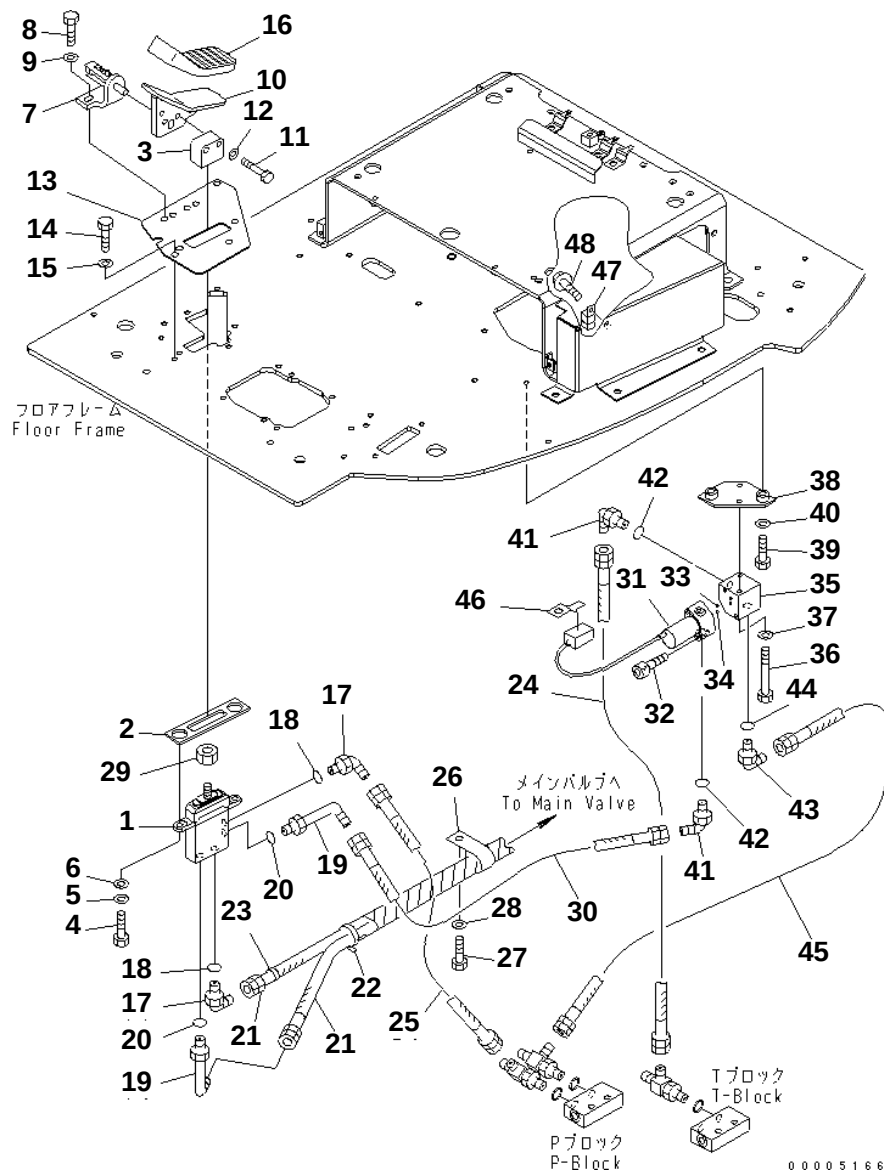
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Item	Part No.	Description	Qty	Options
1	22U-54-25120	FOOT REST	1	SN:30001--
2	22U-54-25531	PLATE	1	SN:30001--
3	01010-81025	BOLT	2	SN:30001--
4	01643-31032	WASHER	2	SN:30001--
5	01010-81020	BOLT	1	SN:30001--
6	01643-31032	WASHER	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP

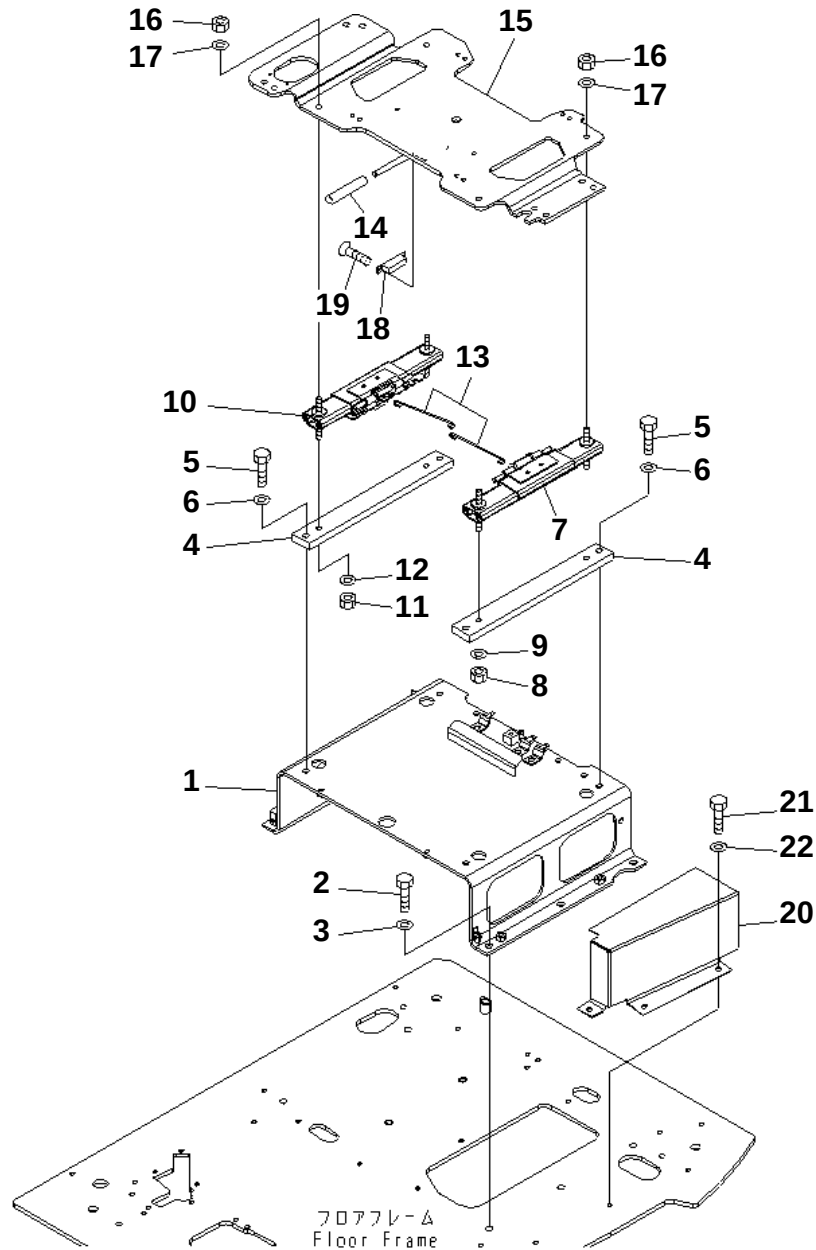
PC228US-3N-W1 S/N 30001-UP

FLOOR FRAME (FOOT REST) (R.H.) (1 ACTUATOR)



Item	Part No.	Description	Qty	Options
1	(702-16-01230)	PILOT VALVE	1	SN:30001--
2	22U-54-25660	SEAL	1	SN:30001--
3	22U-43-21470	SEAT	1	SN:30001--
4	01010-81025	BOLT	2	SN:30001--
5	01643-31032	WASHER	2	SN:30001--
6	01643-31032	WASHER	2	SN:30001--
7	20Y-62-25360	BRACKET	1	SN:30001--
8	01010-D1025	BOLT	2	SN:30001--
9	01643-71032	WASHER	2	SN:30001--
10	20Y-62-25360	BRACKET	1	SN:30001--
11	01010-D1045	BOLT	2	SN:30001--
12	01643-71032	WASHER	2	SN:30001--
13	22U-54-25541	PLATE	1	SN:30001--
14	01010-81020	BOLT	3	SN:30001--
15	01643-31032	WASHER	3	SN:30001--
16	22U-54-25670	CAP	1	SN:30001--
17	21P-62-11590	ELBOW	2	SN:30001--
18	07000-12011	O-RING	2	SN:30001--
19	20U-62-22430	ELBOW	2	SN:30001--
20	07000-12011	O-RING	2	SN:30001--
21	07184-00229	HOSE	2	SN:30001--
22	08034-00876	BAND	1	SN:30001--
23	20Y-62-22810	BAND $\square$ YELLOW	2	SN:30001--
24	07184-00205	HOSE	1	SN:30001--
25	07184-00203	HOSE $\square$ 300MM	1	SN:30001--
26	04434-51210	CLIP	1	SN:30001--
27	01010-81025	BOLT	1	SN:30001--
28	01643-31032	WASHER	1	SN:30001--
29	01583-51408	NUT	1	SN:30001--
30	07184-002A5	HOSE	1	SN:30001--
31	702-21-07010	VALVE ASS'Y	1	SN:30001--
32	203-60-62220	BOLT	2	SN:30001--
33	700-93-11320	O-RING	1	SN:30001--
34	07000-02011	O-RING	1	SN:30001--
35	20Y-62-43410	BLOCK	1	SN:30001--
36	01010-80820	BOLT	2	SN:30001--
37	01643-30823	WASHER	2	SN:30001--
38	20Y-62-43420	BRACKET	1	SN:30001--
39	01010-81025	BOLT	2	SN:30001--
40	01643-31032	WASHER	2	SN:30001--
41	21Y-62-17810	ELBOW	2	SN:30001--
42	07002-11423	O-RING	2	SN:30001--

Ref.	K1110-04A1	Page	210360
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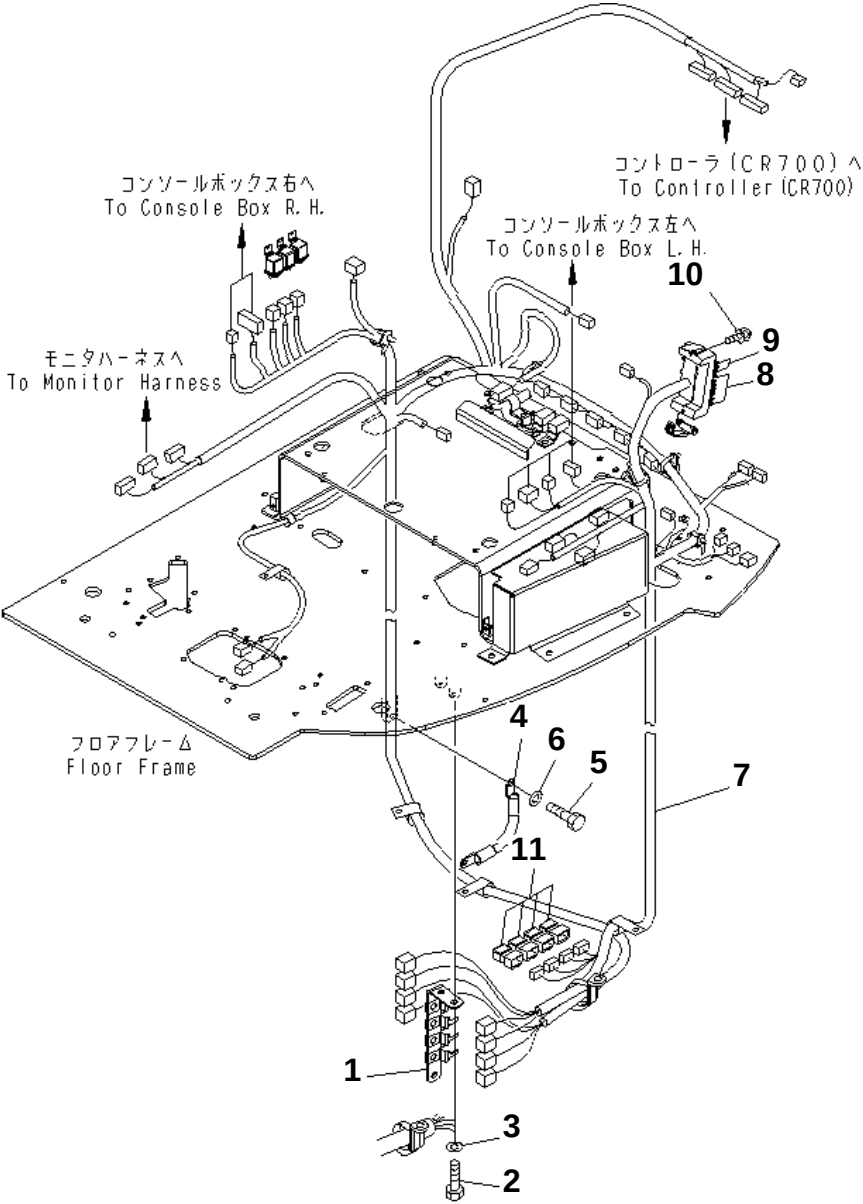
PC228US-3N-W1 S/N 30001-UP


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PC228US-3N-W1 S/N 30001-UP
FLOOR FRAME (BASE)

Item	Part No.	Description	Qty	Options
1	22U-43-21223	BRACKET	1	SN:30001--
2	01010-D1235	BOLT	5	SN:30001--
3	01643-71232	WASHER	5	SN:30001--
4	20Y-43-31131	PLATE	2	SN:30001--
5	01010-D1035	BOLT	4	SN:30001--
6	01643-71032	WASHER	4	SN:30001--
7	22U-43-21241	ADJUSTER	1	SN:30001--
8	20Y-54-65340	NUT	2	SN:30001--
9	01643-71032	WASHER	2	SN:30001--
10	22U-43-21251	ADJUSTER	1	SN:30001--
11	20Y-54-65340	NUT	2	SN:30001--
12	01643-71032	WASHER	2	SN:30001--
13	22U-43-21260	WIRE	2	SN:30001--
14	22U-43-21390	CAP	1	SN:30001--
15	22U-43-21282	FRAME	1	SN:30001--
16	20Y-54-65340	NUT	4	SN:30001--
17	01643-71032	WASHER	4	SN:30001--
18	09452-06506	CATCHER	1	SN:30001--
19	01224-40410	SCREW	2	SN:30001--
20	22U-43-21334	COVER	1	SN:30001--
21	01010-D1020	BOLT	3	SN:30001--
22	01643-71032	WASHER	3	SN:30001--

PC228US-3N-W1 S/N 30001-UP

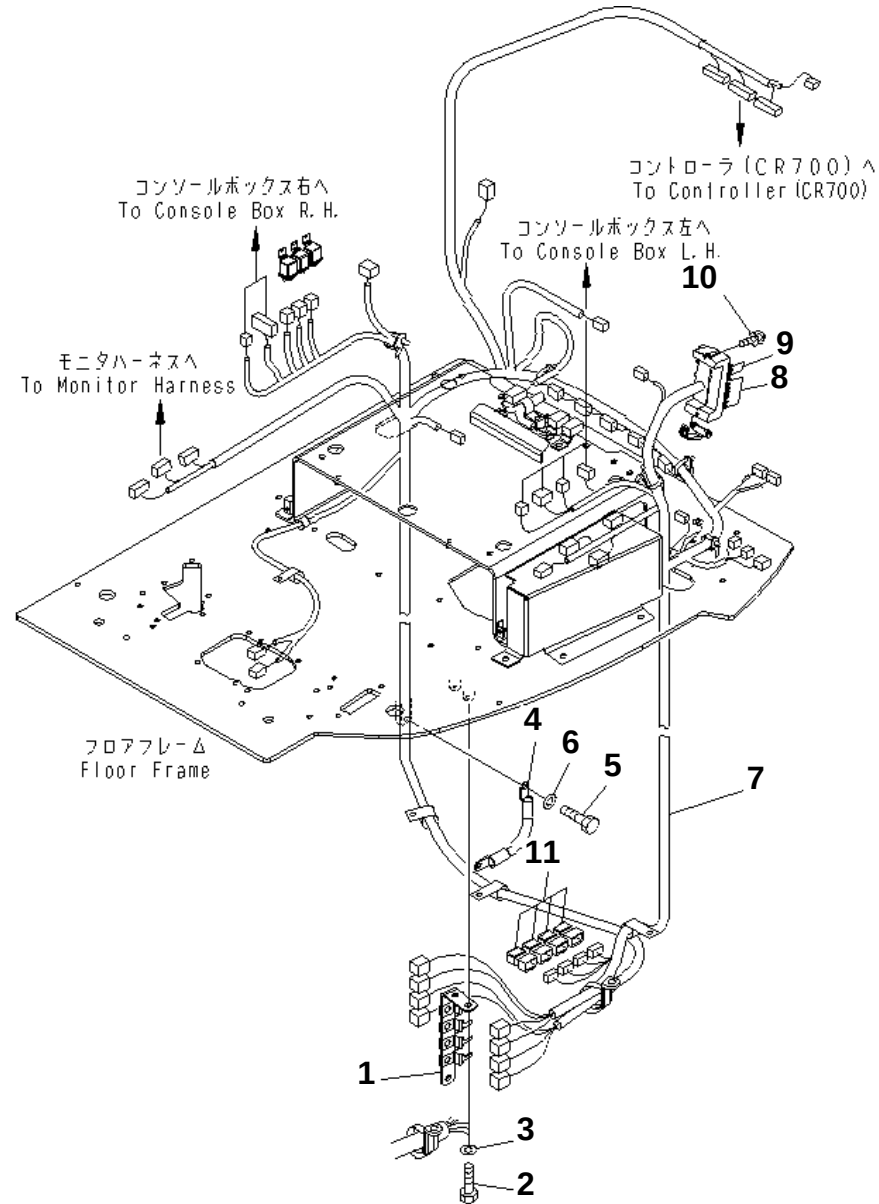


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PC228US-3N-W1 S/N 30001-UP
FLOOR FRAME (ELECTRICAL)

Item	Part No.	Description	Qty	Options
1	22U-06-22221	BRACKET	1	SN:30001--
2	01010-81020	BOLT	2	SN:30001--
3	01643-31032	WASHER	2	SN:30001--
4	08028-43030	CABLE	1	SN:30001--
5	01010-81020	BOLT	1	SN:30001--
6	01643-31032	WASHER	1	SN:30001--
7	22U-06-22182	WIRING HARNESS	1	SN:30001--
8	08041-01000	・ FUSE $\times$ 10A	15	SN:30001--
9	08041-02000	・ FUSE $\times$ 20A	5	SN:30001--
10	01023-10620	SCREW	2	SN:30001--
11	8233-06-3350	DIODE	4	SN:30001--

PC228US-3N-W1 S/N 30001-UP



0 0 0 0 4 8 1 0

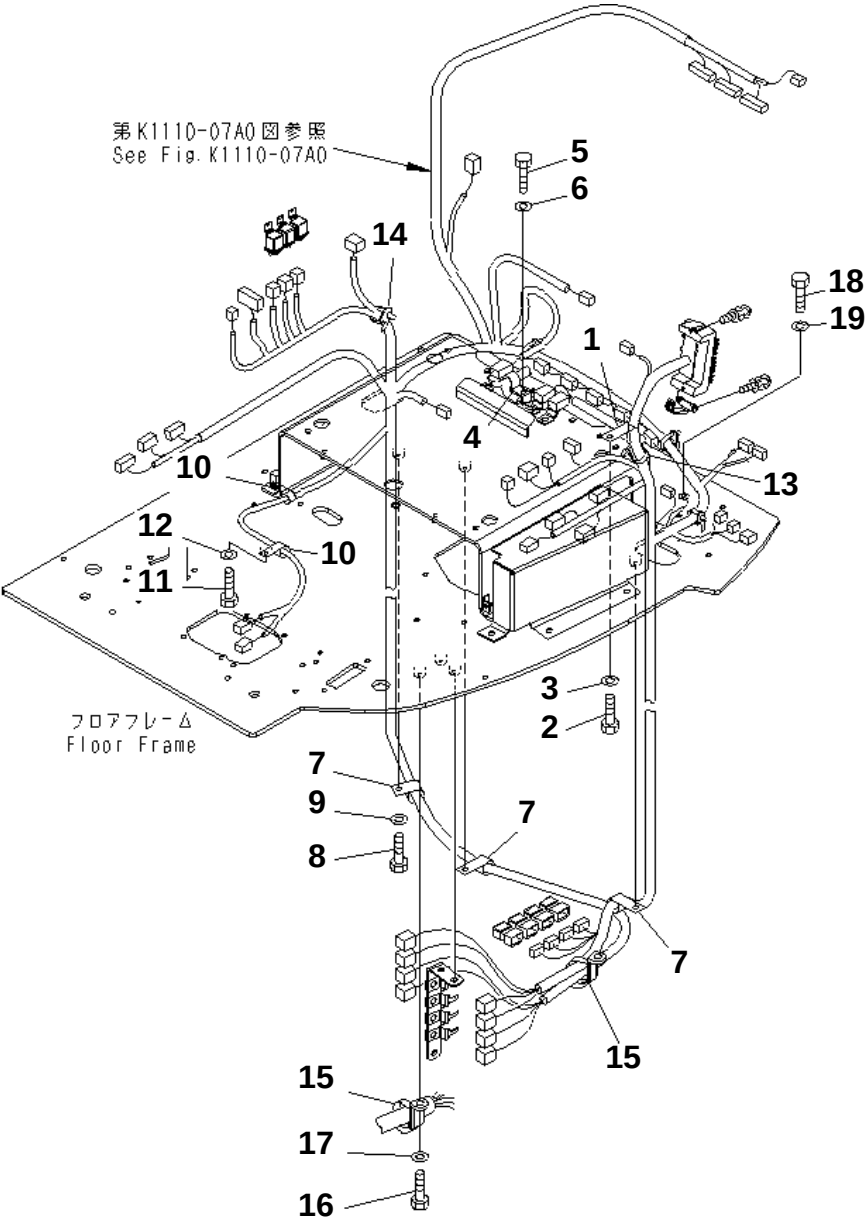
PC228US-3N-W1 S/N 30001-UP

FLOOR FRAME (ELECTRICAL) (FOR 2-PIECE BOOM)

Item	Part No.	Description	Qty	Options
1	22U-06-22221	BRACKET	1	SN:30001--
2	01010-81020	BOLT	2	SN:30001--
3	01643-31032	WASHER	2	SN:30001--
4	08028-43030	CABLE	1	SN:30001--
5	01010-81020	BOLT	1	SN:30001--
6	01643-31032	WASHER	1	SN:30001--
7	22U-06-22580	WIRING HARNESS	1	SN:30001--
8	08041-01000	・ FUSE# 10A	15	SN:30001--
9	08041-02000	・ FUSE# 20A	5	SN:30001--
10	01023-10620	SCREW	2	SN:30001--
11	8233-06-3350	DIODE	4	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP
FLOOR FRAME (HARNESS CLAMP)

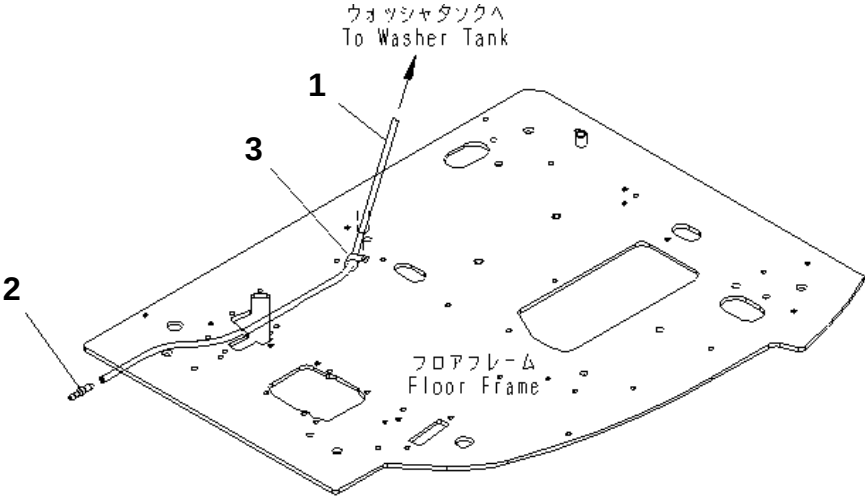


Item	Part No.	Description	Qty	Options
1	04434-51410	CLIP	2	SN:30001--
2	01010-81020	BOLT	2	SN:30001--
3	01643-31032	WASHER	2	SN:30001--
4	04434-51910	CLIP	1	SN:30001--
5	01010-81020	BOLT	1	SN:30001--
6	01643-31032	WASHER	1	SN:30001--
7	04434-52711	CLIP	3	SN:30001--
8	01010-81020	BOLT	3	SN:30001--
9	01643-31032	WASHER	3	SN:30001--
10	04434-51010	CLIP	2	SN:30001--
11	01010-81020	BOLT	2	SN:30001--
12	01643-31032	WASHER	2	SN:30001--
13	08059-00515	CLIP	1	SN:30001--
14	08059-00515	CLIP	1	SN:30001--
15	08058-11040	CLIP	2	SN:30001--
16	01010-81025	BOLT	2	SN:30001--
17	01643-31032	WASHER	2	SN:30001--
18	01010-81020	BOLT	1	SN:30001--
19	01643-31032	WASHER	1	SN:30001--

0 0 0 0 4 8 8 5

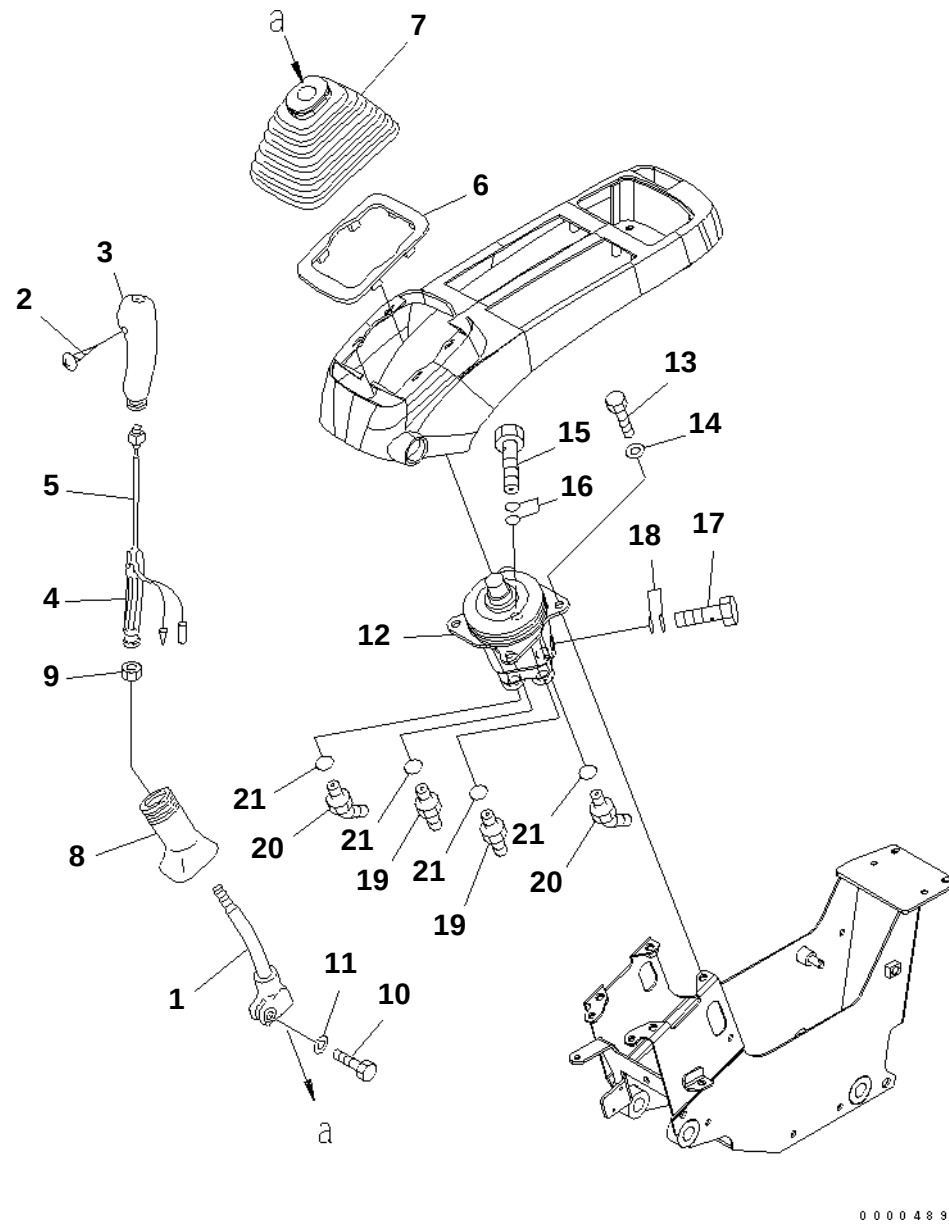
PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP
FLOOR FRAME (WIND WASHER)



0 0 0 0 4 8 9 6

Item	Part No.	Description	Qty	Options
1	20Y-06-22520	HOSE	1	SN:30001--
2	207-06-61490	VALVE	1	SN:30001--
3	21T-38-12270	CLIP	1	SN:30001--

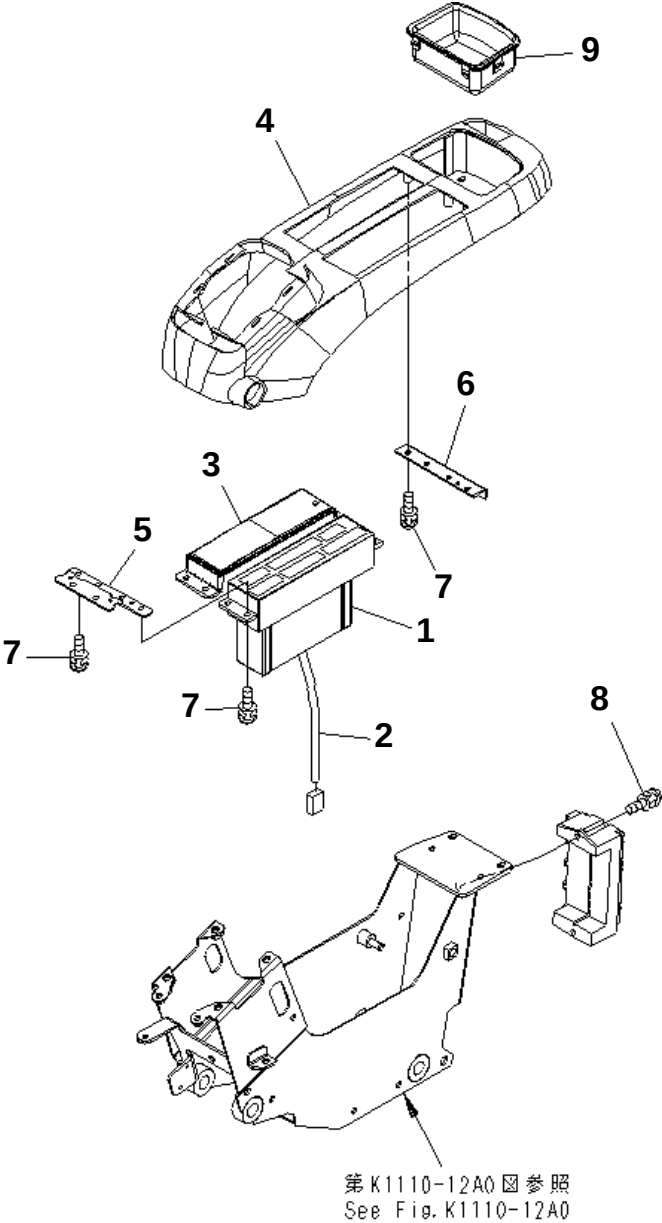
PC228US-3N-W1 S/N 30001-UP


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PC228US-3N-W1 S/N 30001-UP
FLOOR FRAME (LEVER AND VALVE) (L.H.)

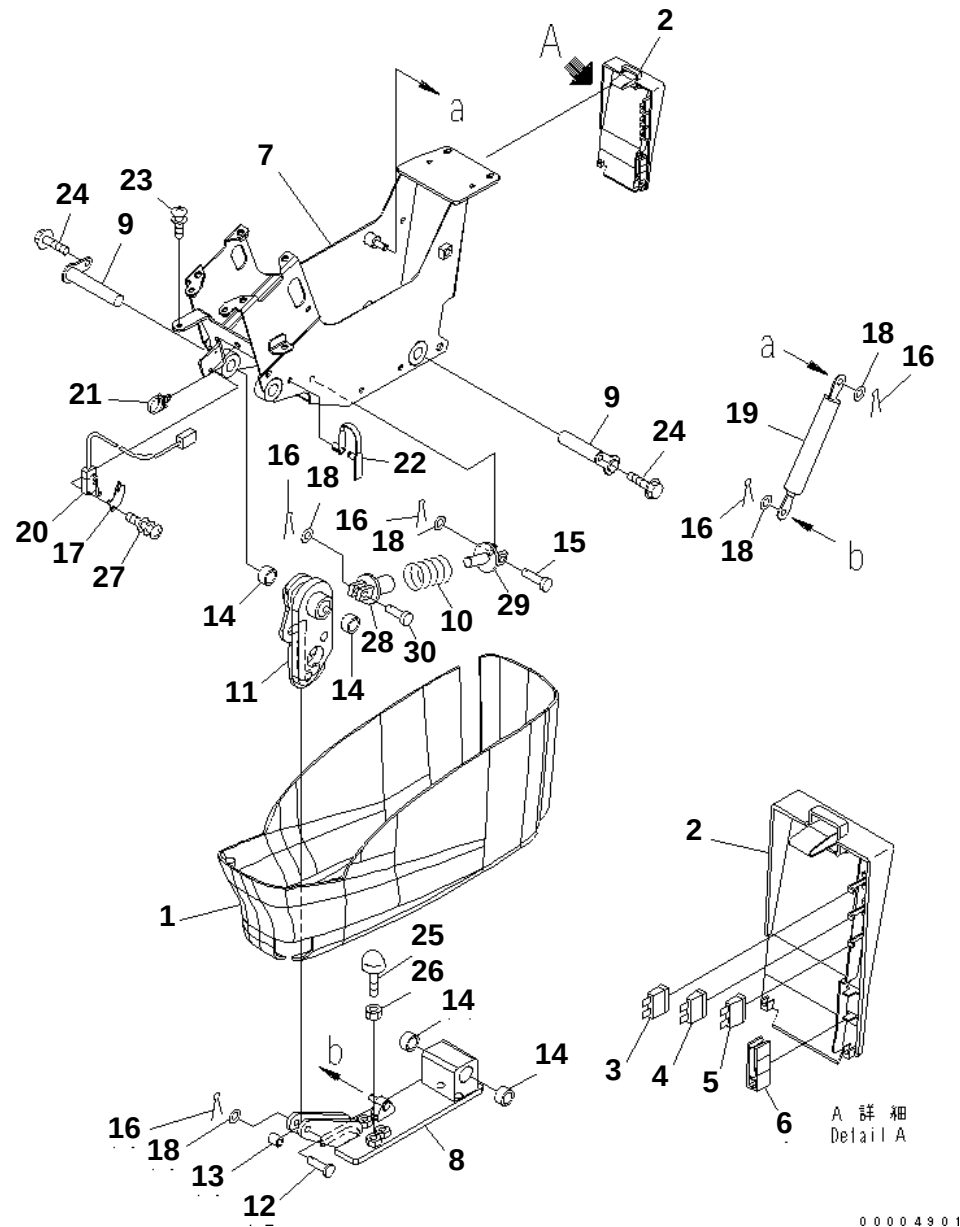
Item	Part No.	Description	Qty	Options
1	20Y-43-22211	LEVER	1	SN:30001--
	22U-43-21181	KNOB	1	SN:30001--
2	01370-10308	· SCREW	1	SN:30001--
3	20Y-43-22381	· KNOB	1	SN:30001--
4	20Y-43-22421	· INSERT	1	SN:30001--
5	22U-43-21211	· SWITCH	1	SN:30001--
6	20Y-43-22250	PLATE	1	SN:30001--
7	20Y-43-22261	BOOT	1	SN:30001--
8	20Y-43-22370	BOOT	1	SN:30001--
9	600-411-1280	NUT	1	SN:30001--
10	01252-41025	BOLT	1	SN:30001--
11	01643-51032	WASHER	1	SN:30001--
12	(702-16-03530)	PILOT VALVE	1	SN:30001--
13	01010-80820	BOLT	4	SN:30001--
14	01643-30823	WASHER	4	SN:30001--
15	20Y-62-18910	BOLT	1	SN:30001--
16	07000-12018	O-RING	2	SN:30001--
17	20Y-62-18890	BOLT	1	SN:30001--
18	07000-12015	O-RING	2	SN:30001--
19	07230-20210	UNION	2	SN:30001--
20	07236-10210	ELBOW	2	SN:30001--
21	07002-11423	O-RING	4	SN:30001--

FLOOR FRAME (CONSOLE) (UPPER) (L.H.) (RADIO LESS)



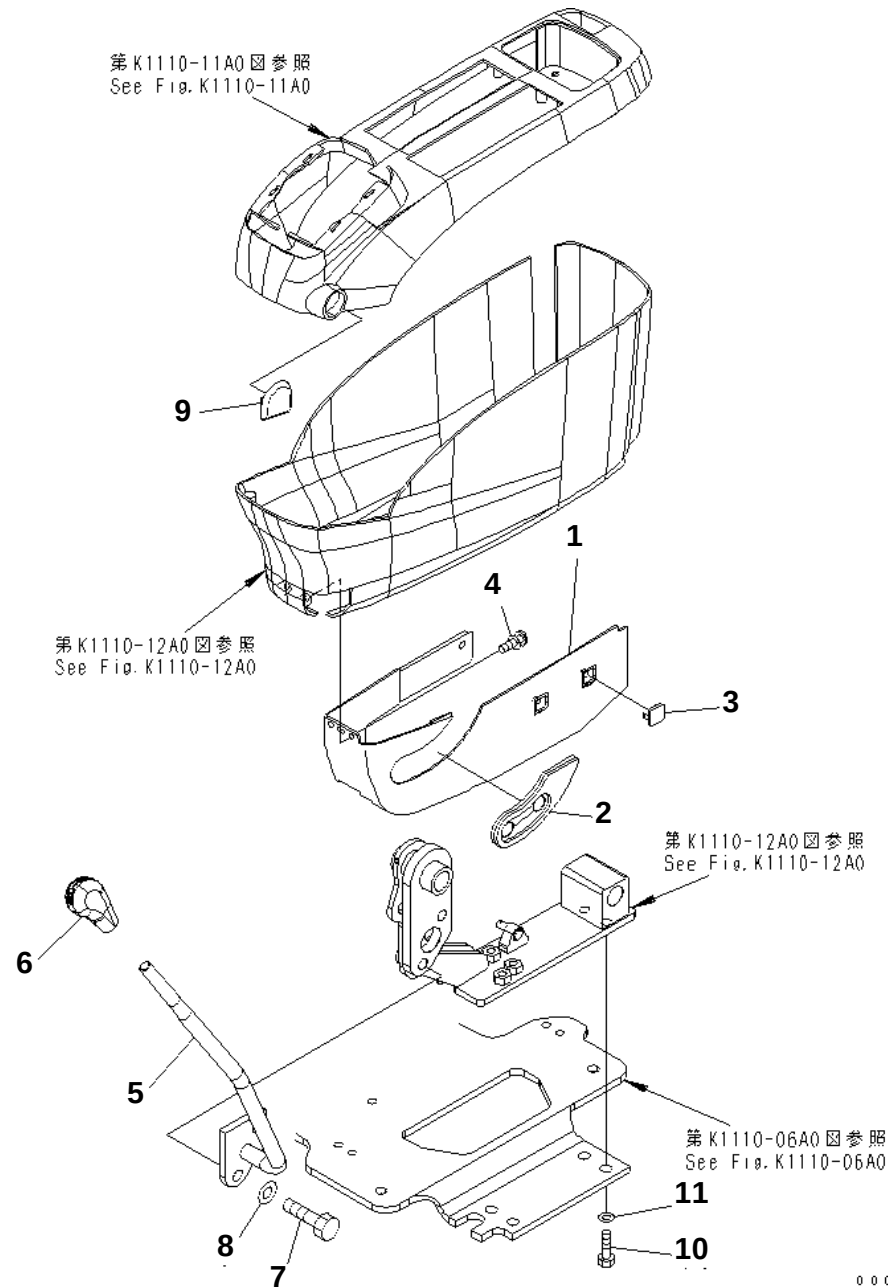
Item	Part No.	Description	Qty	Options
1	22B-979-1672	PANEL ASS'Y	1	SN:30001--
2	22B-979-1780	WIRING HARNESS	1	SN:30001--
3	22U-43-22550	COVER	1	SN:30001--
4	22U-43-22210	COVER	1	SN:30001--
5	22U-43-22220	PLATE	1	SN:30001--
6	22U-43-22231	STAY	1	SN:30001--
7	01023-60516	SCREW	8	SN:30001--
8	01023-60620	SCREW	4	SN:30001--
9	22U-43-22110	TRAY	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP



PC228US-3N-W1 S/N 30001-UP
FLOOR FRAME (CONSOLE) (LOWER) (L.H.)

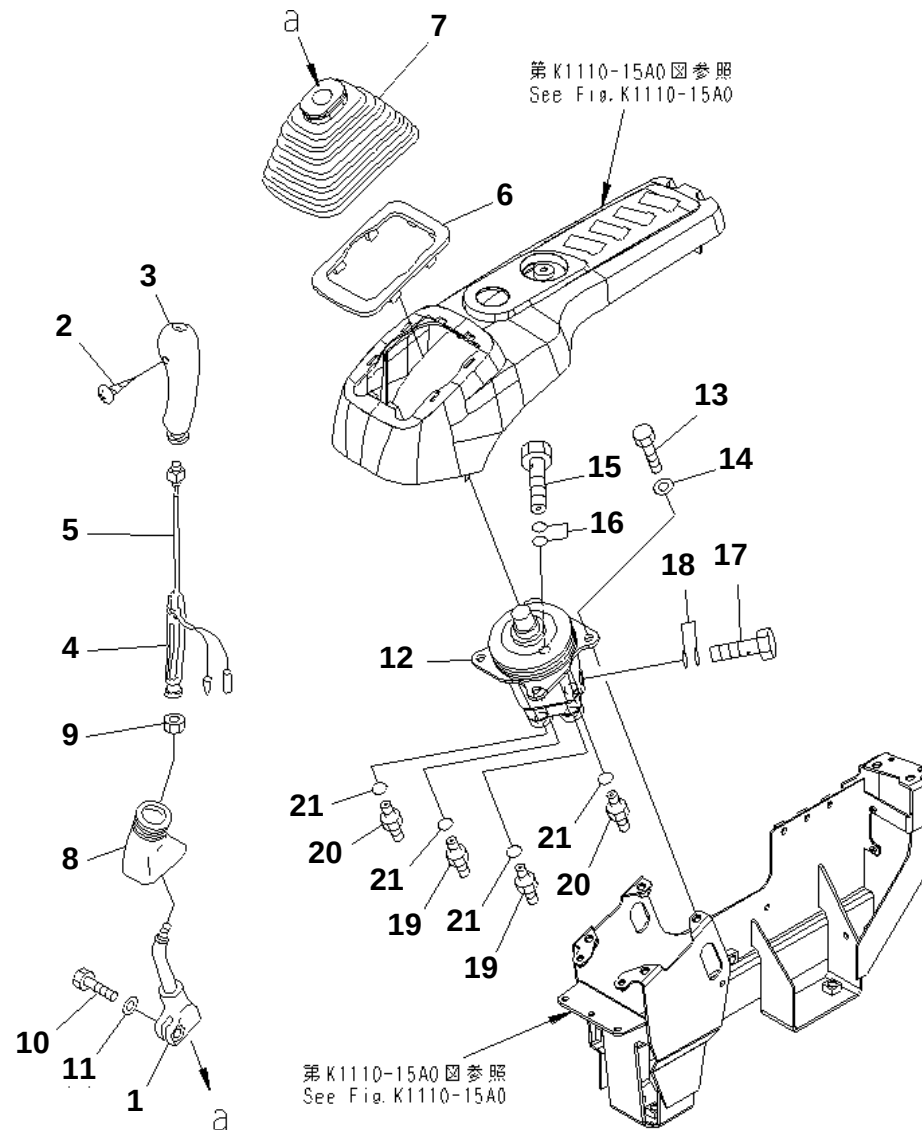
Item	Part No.	Description	Qty	Options
1	22U-43-22310	COVER	1	SN:30001--
	22U-43-22320	COVER ASS'Y	1	SN:30001--
2	☆	COVER	1	SN:30001--
3	08041-01000	FUSE# 10A	1	SN:30001--
4	08041-02000	FUSE# 20A	1	SN:30001--
5	08041-02500	FUSE# 25A	1	SN:30001--
6	22U-43-22340	PULLER	1	SN:30001--
7	22U-43-22351	FRAME	1	SN:30001--
8	22U-43-22361	BRACKET	1	SN:30001--
9	22U-43-22370	SHAFT	2	SN:30001--
10	22U-43-22380	SPRING	1	SN:30001--
11	22U-43-22391	LEVER	1	SN:30001--
12	22U-54-17730	PIN	1	SN:30001--
13	20T-43-71271	COLLAR	1	SN:30001--
14	06124-01616	BEARING	4	SN:30001--
15	04205-10835	PIN	1	SN:30001--
16	04050-12015	PIN	5	SN:30001--
17	22U-06-22490	PLATE	1	SN:30001--
18	01640-20816	WASHER	6	SN:30001--
19	21U-43-32380	SPRING	1	SN:30001--
20	22U-06-22360	SWITCH ASS'Y	1	SN:30001--
21	08059-00310	CLIP	2	SN:30001--
22	22U-43-22420	CLIP	2	SN:30001--
23	01023-10616	SCREW	4	SN:30001--
24	01435-00612	BOLT	2	SN:30001--
25	20Y-54-11611	STOPPER	1	SN:30001--
26	01580-11008	NUT	1	SN:30001--
27	01023-60316	SCREW	2	SN:30001--
28	22U-43-22510	YOKE	1	SN:30001--
29	22U-43-22520	YOKE	1	SN:30001--
30	04205-10830	PIN	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP


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PC228US-3N-W1 S/N 30001-UP
FLOOR FRAME (CONSOLE) (UNDER) (L.H.)

Item	Part No.	Description	Qty	Options
1	22U-43-22810	COVER	1	SN:30001--
2	22U-43-22820	GROMMET	1	SN:30001--
3	22U-43-22830	CAP	2	SN:30001--
4	01023-10614	SCREW	3	SN:30001--
	22U-43-22602	LEVER ASS'Y	1	SN:30001--
5	☆	· LEVER	1	SN:30001--
6	22U-43-22490	· KNOB	1	SN:30001--
7	01010-81225	BOLT	2	SN:30001--
8	01643-31232	WASHER	2	SN:30001--
9	22U-43-22620	CAP	1	SN:30001--
10	01010-D1030	BOLT	4	SN:30001--
11	01643-71032	WASHER	4	SN:30001--

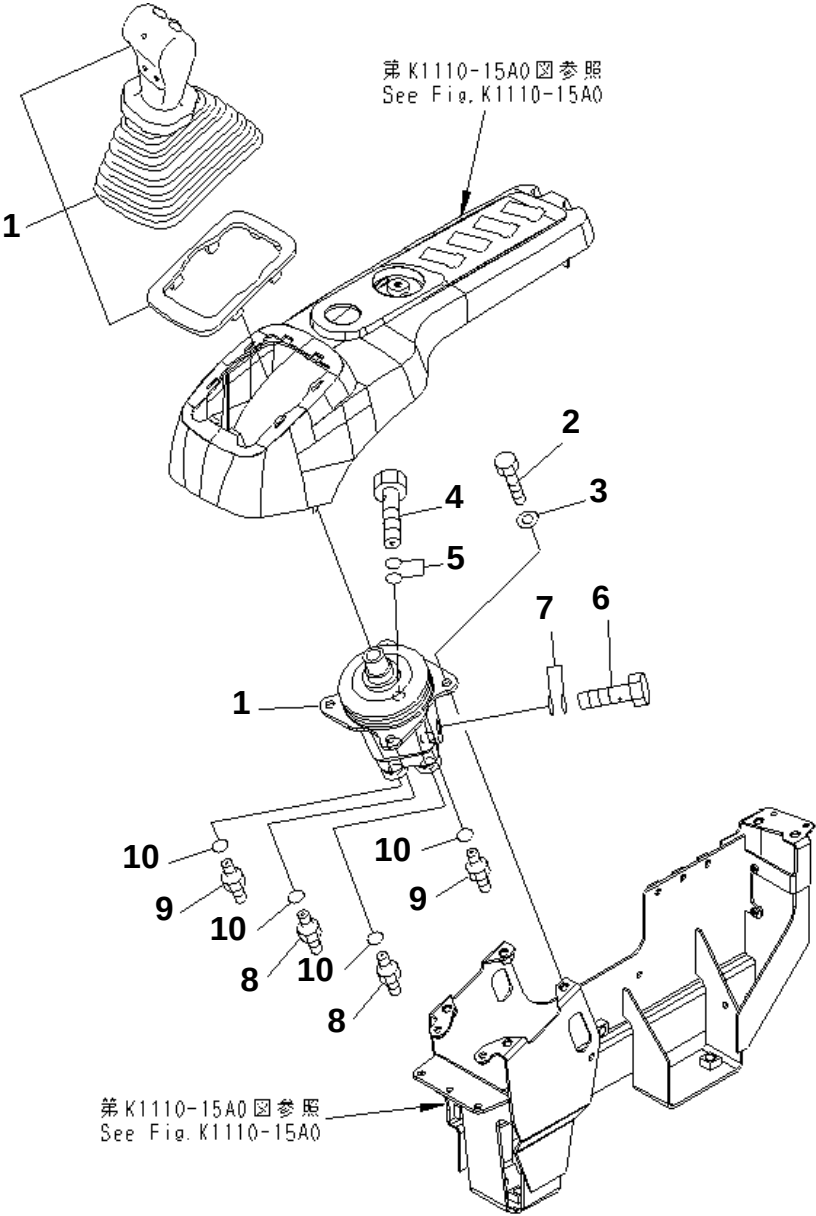
PC228US-3N-W1 S/N 30001-UP


0 0 0 0 4 9 5 5

**PC228US-3N-W1 S/N 30001-UP
FLOOR FRAME (LEVER AND VALVE) (R.H.)**

Item	Part No.	Description	Qty	Options
1	20Y-43-22221	LEVER	1	SN:30001--
	22U-43-21191	KNOB	1	SN:30001--
2	01370-10308	・ SCREW	1	SN:30001--
3	20Y-43-22390	・ KNOB	1	SN:30001--
4	20Y-43-22421	・ INSERT	1	SN:30001--
5	22U-43-21211	・ SWITCH	1	SN:30001--
6	20Y-43-22250	PLATE	1	SN:30001--
7	20Y-43-22261	BOOT	1	SN:30001--
8	20Y-43-22370	BOOT	1	SN:30001--
9	600-411-1280	NUT	1	SN:30001--
10	01252-41025	BOLT	1	SN:30001--
11	01643-51032	WASHER	1	SN:30001--
12	(702-16-03530)	PILOT VALVE	1	SN:30001--
13	01010-80820	BOLT	4	SN:30001--
14	01643-30823	WASHER	4	SN:30001--
15	20Y-62-18910	BOLT	1	SN:30001--
16	07000-12018	O-RING	2	SN:30001--
17	20Y-62-18890	BOLT	1	SN:30001--
18	07000-12015	O-RING	2	SN:30001--
19	07230-20210	UNION	2	SN:30001--
20	205-62-55270	NIPPLE	2	SN:30001--
21	07002-11423	O-RING	4	SN:30001--

PC228US-3N-W1 S/N 30001-UP



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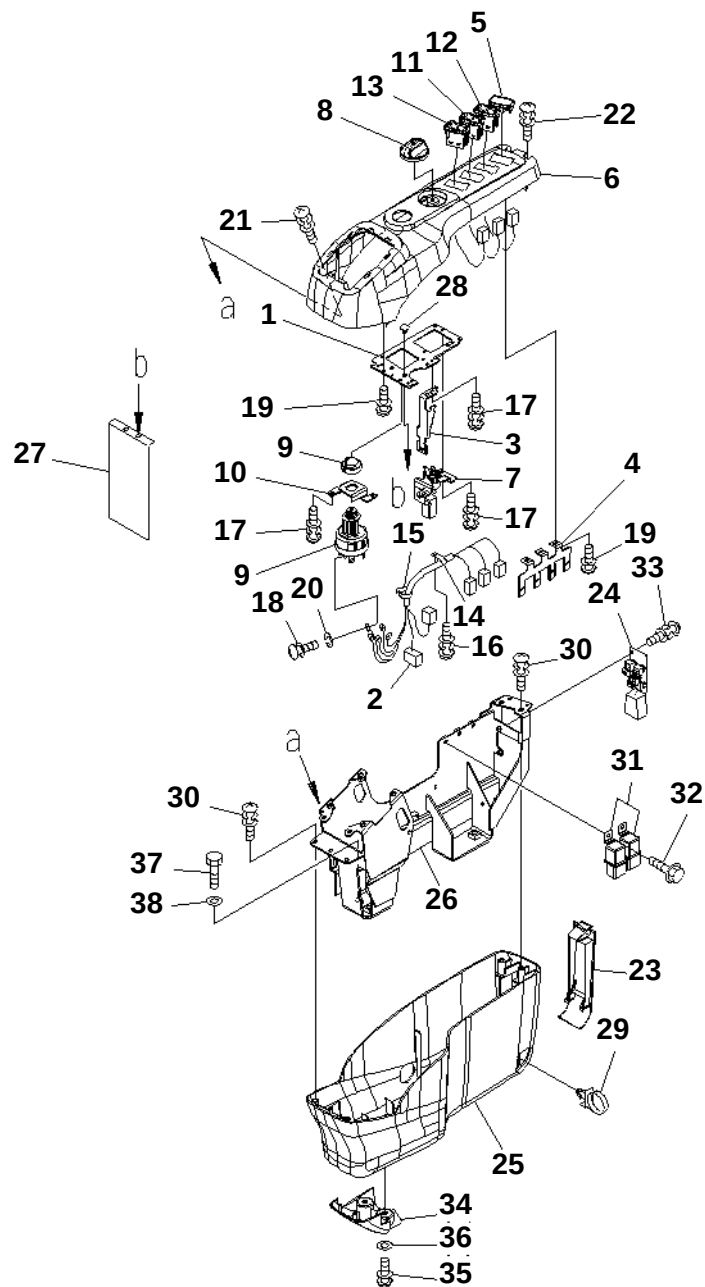
PC228US-3N-W1 S/N 30001-UP
FLOOR FRAME (LEVER AND VALVE) (R.H.) (FOR
2-PIECE BOOM)

Item	Part No.	Description	Qty	Options
1	(702-16-09120)	VALVE ASS'Y	1	SN:30001--
2	01010-80820	BOLT	4	SN:30001--
3	01643-30823	WASHER	4	SN:30001--
4	20Y-62-18910	BOLT	1	SN:30001--
5	07000-12018	O-RING	2	SN:30001--
6	20Y-62-18890	BOLT	1	SN:30001--
7	07000-12015	O-RING	2	SN:30001--
8	07230-20210	UNION	2	SN:30001--
9	205-62-55270	NIPPLE	2	SN:30001--
10	07002-11423	O-RING	4	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

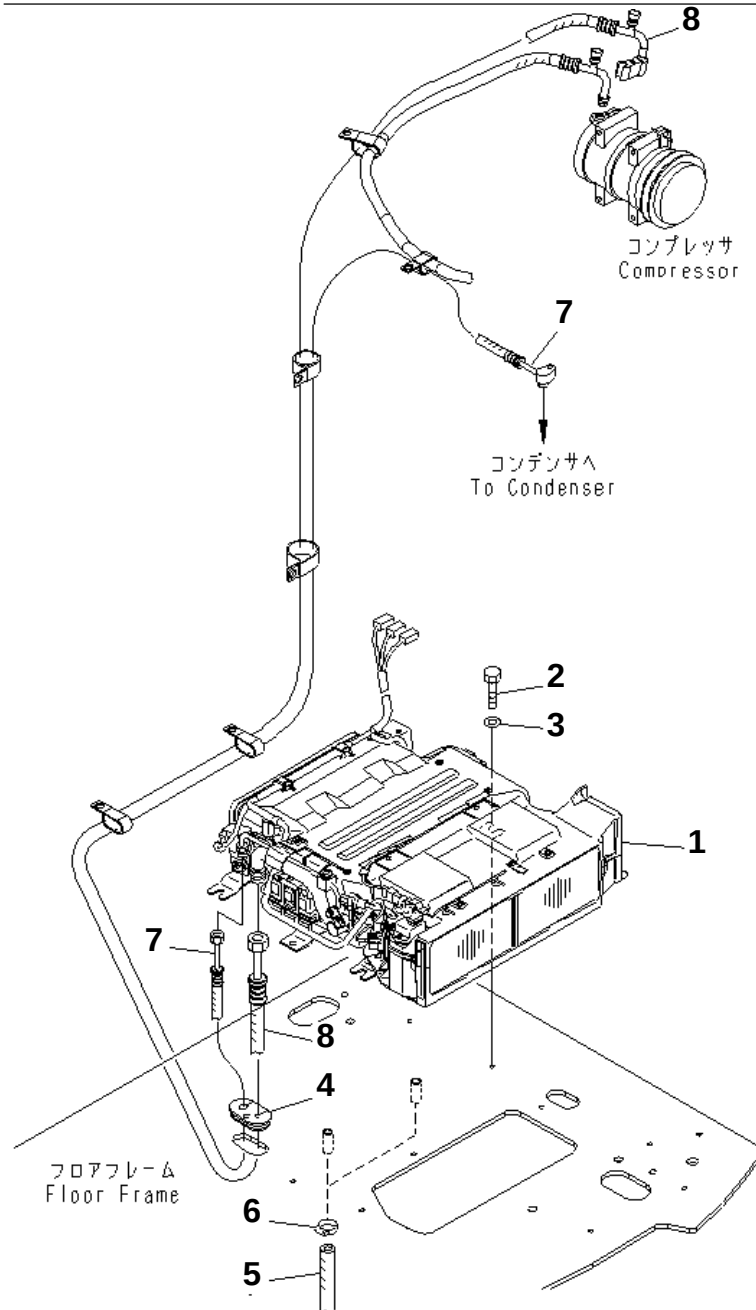
FLOOR FRAME (CONSOLE) (MASTER KEY) (R.H.)



0 0 0 0 5 2 6 5

Item	Part No.	Description	Qty	Options
1	22U-43-23111	PLATE	1	SN:30001--
2	22U-06-22330	WIRING HARNESS	1	SN:30001--
3	22U-43-23120	BRACKET	1	SN:30001--
4	22U-43-23130	STAY	1	SN:30001--
5	22U-06-22320	COVER	1	SN:30001--
6	22U-43-23140	COVER	1	SN:30001--
7	22U-06-22420	POTENTIOMETER ASS'Y	1	SN:30001--
8	22U-06-22470	KNOB	1	SN:30001--
9	08086-20000	SWITCH	1	SN:30001--
10	22U-06-22480	PLATE	1	SN:30001--
11	22U-06-22190	SWITCH	1	SN:30001--
12	22U-06-22290	SWITCH	1	SN:30001--
13	22U-06-22390	SWITCH	1	SN:30001--
14	20Y-06-23920	CLAMP	1	SN:30001--
15	08034-10414	BAND	2	SN:30001--
16	01023-60410	SCREW	1	SN:30001--
17	01023-60512	SCREW	6	SN:30001--
18	01023-10508	SCREW	5	SN:30001--
19	01023-10512	SCREW	6	SN:30001--
20	01601-20513	WASHER	5	SN:30001--
21	01023-60620	SCREW	2	SN:30001--
22	01023-70514	SCREW	2	SN:30001--
23	22U-43-23210	COVER	1	SN:30001--
24	22U-06-22370	SWITCH ASS'Y	1	SN:30001--
25	22U-43-23230	COVER	1	SN:30001--
26	22U-43-23241	FRAME	1	SN:30001--
27	22U-43-23251	SHEET	1	SN:30001--
28	22U-43-23290	CLIP	2	SN:30001--
29	08059-00310	CLIP	1	SN:30001--
30	01023-60616	SCREW	4	SN:30001--
31	569-06-61960	RELAY	3	SN:30001--
32	01435-00612	BOLT	3	SN:30001--
33	01023-60410	SCREW	3	SN:30001--
34	22U-43-23711	COVER	1	SN:30001--
35	01023-10614	SCREW	2	SN:30001--
36	01643-30623	WASHER	2	SN:30001--
37	01010-D1030	BOLT	3	SN:30001--
38	01643-71032	WASHER	3	SN:30001--

PC228US-3N-W1 S/N 30001-UP

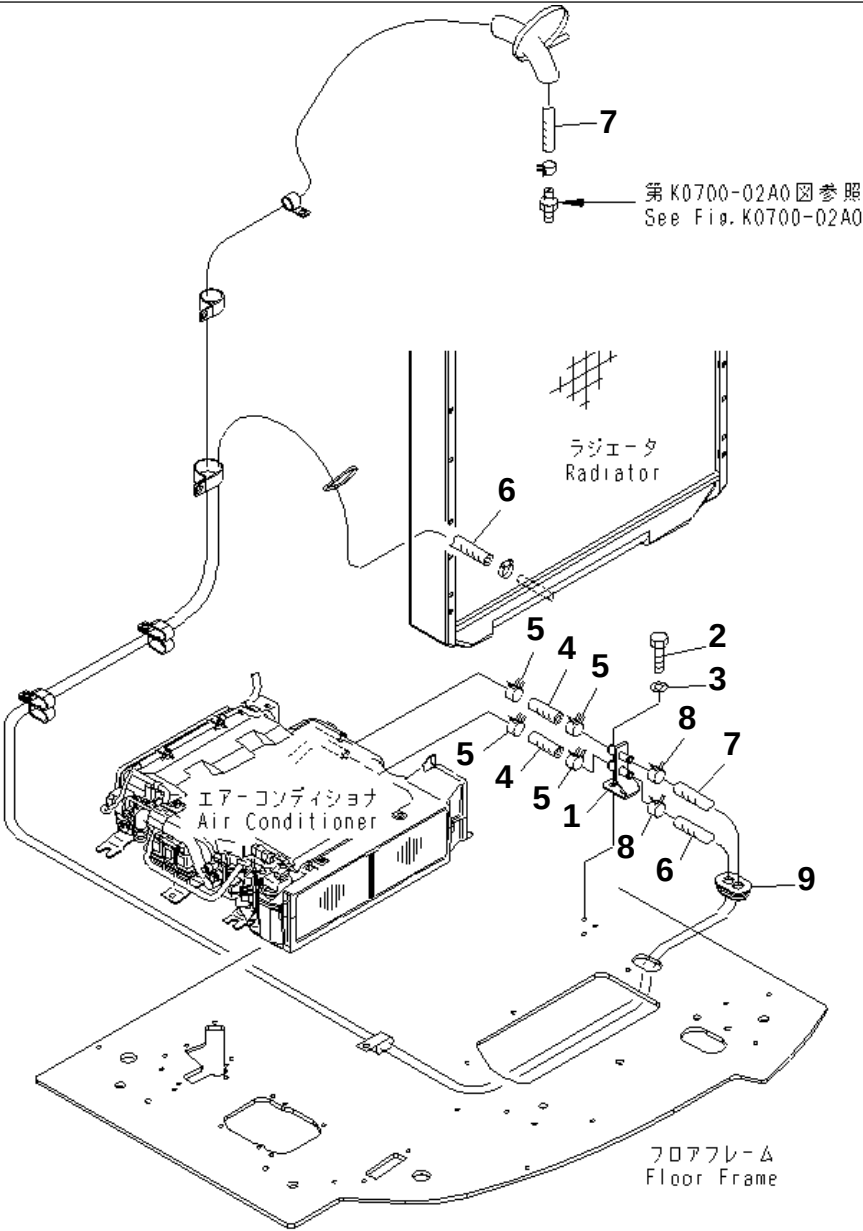


PC228US-3N-W1 S/N 30001-UP

FLOOR FRAME (AIR CONDITIONER UNIT AND HOSE)

Item	Part No.	Description	Qty	Options
1	22U-979-1720	UNIT ASS'Y	1	SN:30001--
	22B-979-1730	· FILTER	1	SN:30001--
2	01010-D1020	BOLT	6	SN:30001--
3	01643-71032	WASHER	6	SN:30001--
4	22U-54-25571	GROMMET	1	SN:30001--
5	22B-979-1860	HOSE	2	SN:30001--
6	07280-02523	CLAMP	2	SN:30001--
7	22U-979-2263	HOSE	1	SN:30001--
8	22U-979-2273	HOSE	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP



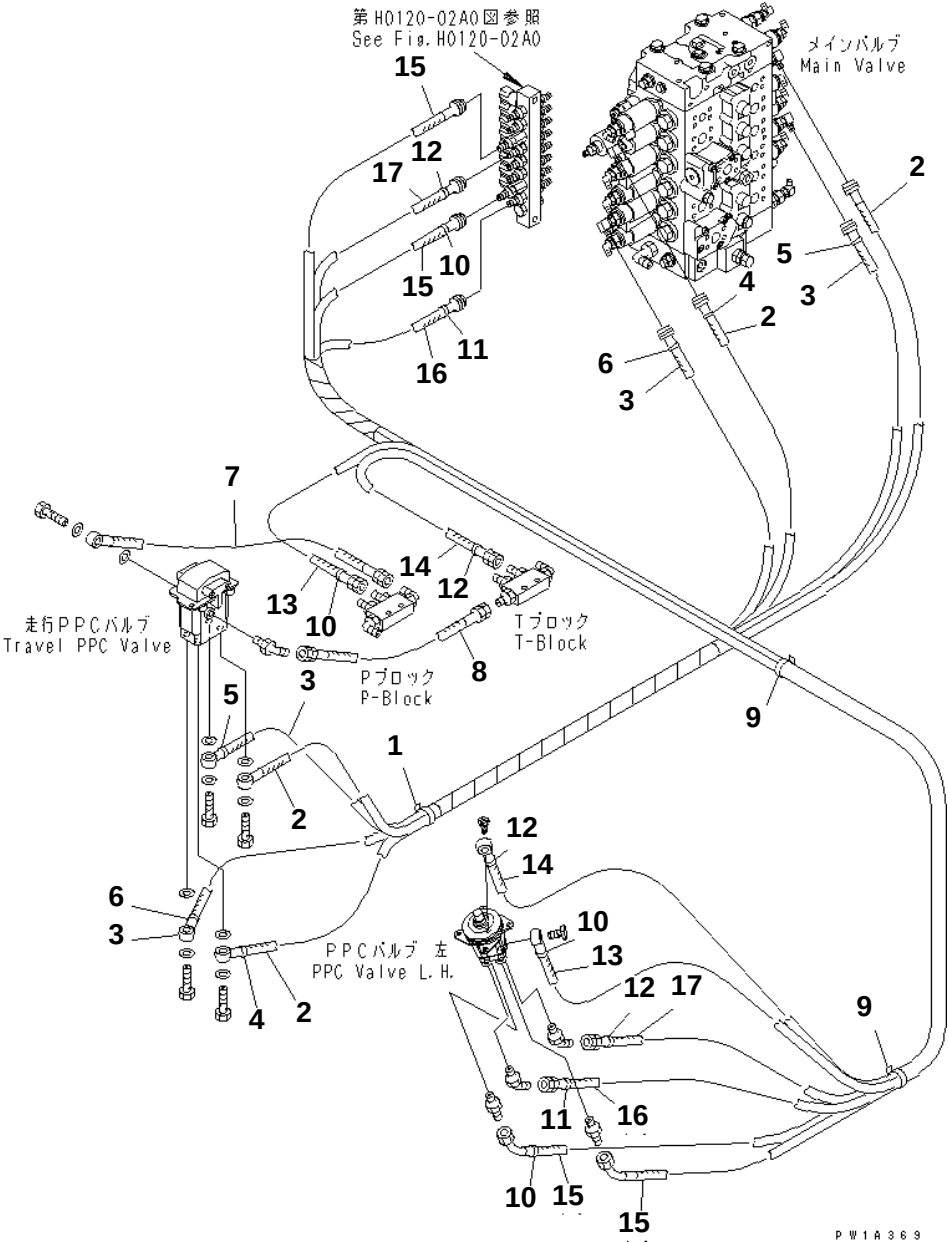
PC228US-3N-W1 S/N 30001-UP

FLOOR FRAME (HEATER HOSE AND CLAMP)

Item	Part No.	Description	Qty	Options
1	22U-979-2410	BRACKET	1	SN:30001--
2	01010-81020	BOLT	2	SN:30001--
3	01643-31032	WASHER	2	SN:30001--
4	198-904-4180	HOSE	2	SN:30001--
5	09479-02400	CLAMP	4	SN:30001--
6	09483-00431	HOSE	1	SN:30001--
7	09483-00439	HOSE	1	SN:30001--
8	11Y-09-11160	CLIP	2	SN:30001--
9	22U-54-25960	GROMMET	1	SN:30001--

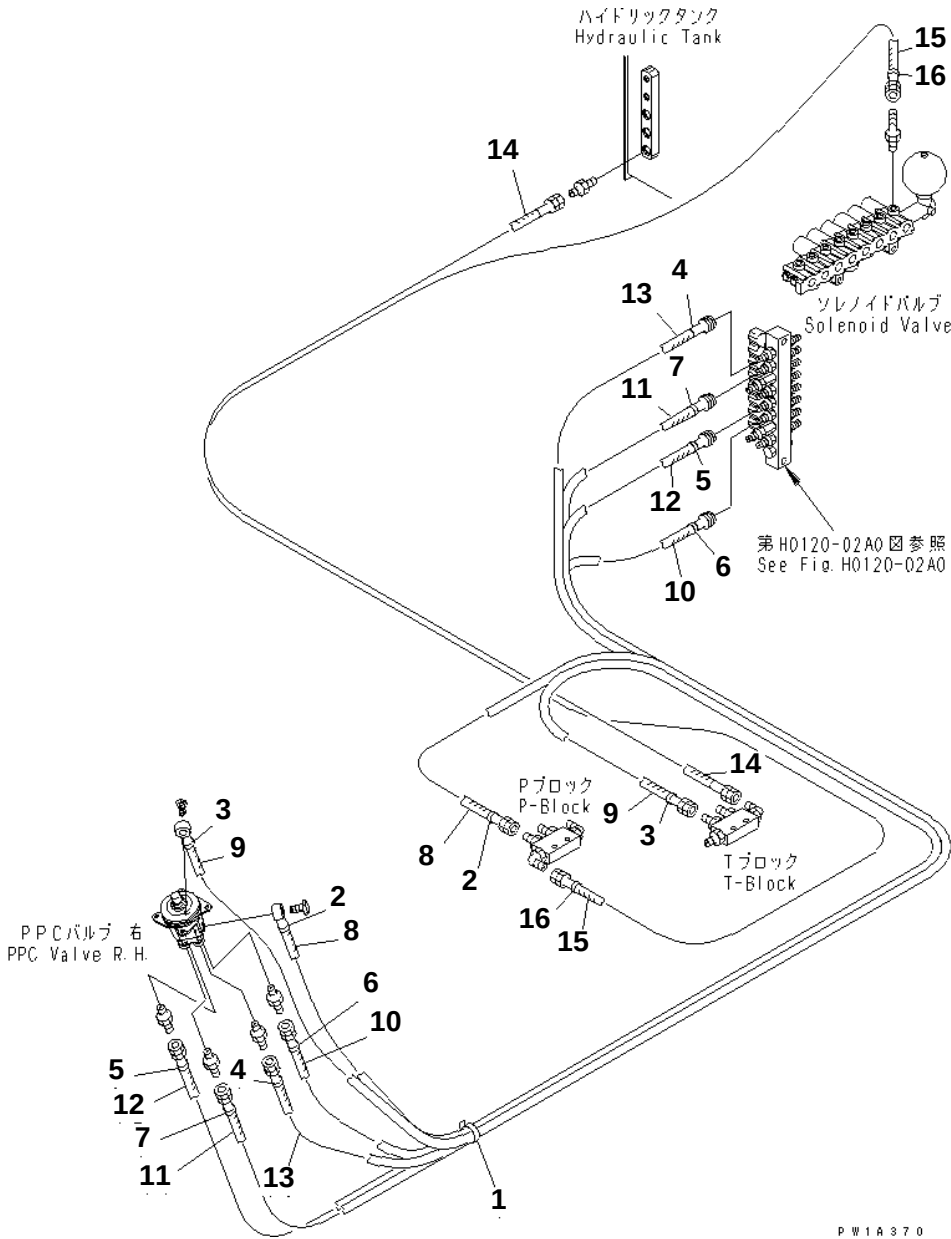
PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP
FLOOR FRAME (PPC) (1/2)



Item	Part No.	Description	Qty	Options
1	08034-00536	BAND	1	SN:30001--
2	22U-62-22341	HOSE	2	SN:30001--
3	22U-62-22351	HOSE	2	SN:30001--
4	20Y-62-22790	BAND $\square$ RED	2	SN:30001--
5	20Y-62-22820	BAND $\square$ BLUE	2	SN:30001--
6	20Y-62-22850	BAND $\square$ GREEN	2	SN:30001--
7	22U-62-22442	HOSE	1	SN:30001--
8	07184-00203	HOSE $\square$ 300MM	1	SN:30001--
9	08034-00876	BAND	2	SN:30001--
10	20Y-62-22790	BAND $\square$ RED	4	SN:30001--
11	20Y-62-22810	BAND $\square$ YELLOW	2	SN:30001--
12	20Y-62-22820	BAND $\square$ BLUE	4	SN:30001--
13	22U-62-22362	HOSE	1	SN:30001--
14	22U-62-22371	HOSE	1	SN:30001--
15	22U-62-22391	HOSE	2	SN:30001--
16	22U-62-22411	HOSE	1	SN:30001--
17	22U-62-22930	HOSE	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP

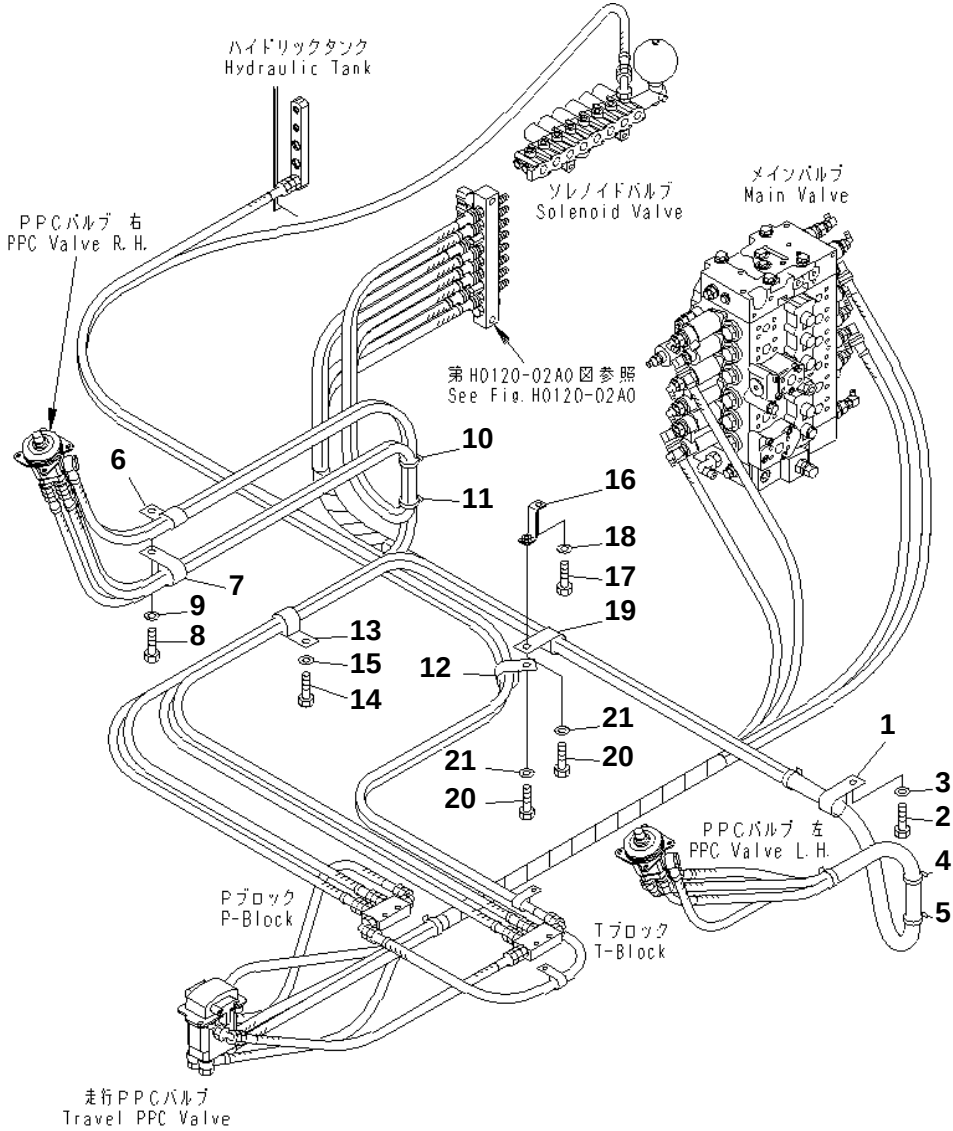


PC228US-3N-W1 S/N 30001-UP

FLOOR FRAME (PPC) (2/2)

Item	Part No.	Description	Qty	Options
1	08034-00876	BAND	2	SN:30001--
2	20Y-62-22790	BAND# RED	2	SN:30001--
3	20Y-62-22820	BAND# BLUE	2	SN:30001--
4	20Y-62-22830	BAND# WHITE	2	SN:30001--
5	20Y-62-22840	BAND# BLACK	2	SN:30001--
6	20Y-62-22850	BAND# GREEN	2	SN:30001--
7	20Y-62-22860	BAND# BROWN	2	SN:30001--
8	207-62-63961	HOSE# 1500MM	1	SN:30001--
9	22U-62-22380	HOSE	1	SN:30001--
10	22U-62-22421	HOSE	1	SN:30001--
11	22U-62-22431	HOSE	1	SN:30001--
12	22U-62-22680	HOSE	1	SN:30001--
13	22U-62-22690	HOSE	1	SN:30001--
14	07184-00324	HOSE	1	SN:30001--
15	07184-00333	HOSE	1	SN:30001--
16	20Y-62-22790	BAND# RED	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP

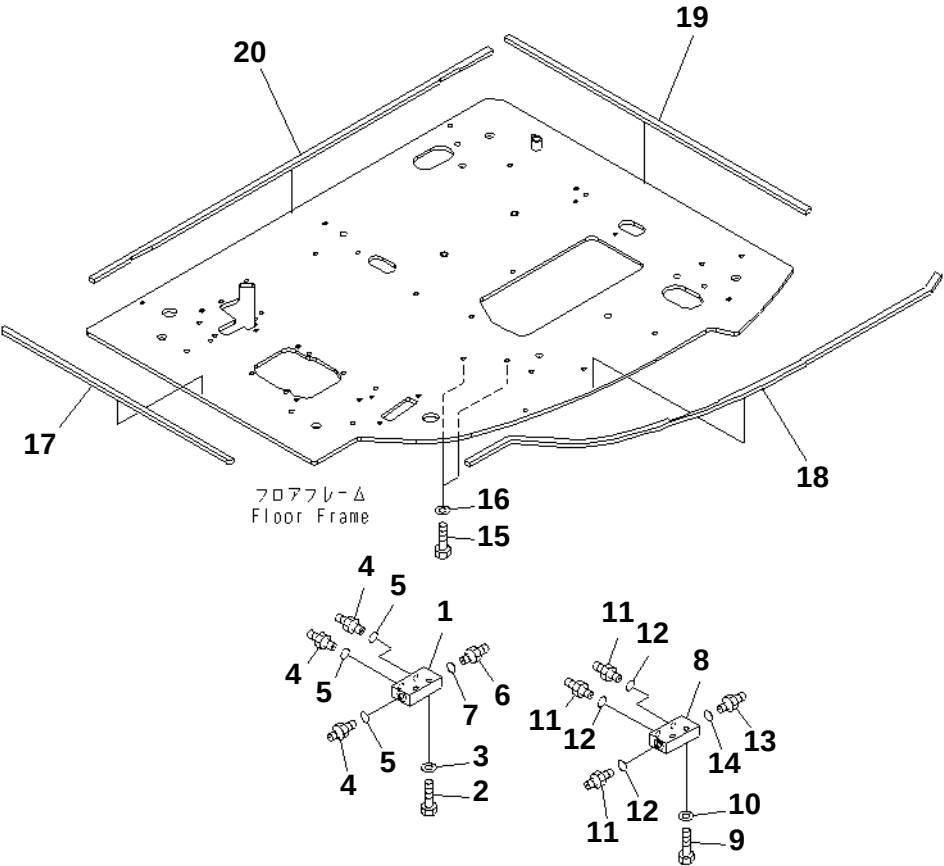


0 0 0 0 5 1 2 6

PC228US-3N-W1 S/N 30001-UP
FLOOR FRAME (PPC CLAMP)

Item	Part No.	Description	Qty	Options
1	04434-53211	CLIP	1	SN:30001--
2	01010-81020	BOLT	1	SN:30001--
3	01643-31032	WASHER	1	SN:30001--
4	08034-20536	BAND	2	SN:30001--
5	08034-20536	BAND	1	SN:30001--
6	04435-51310	CLIP	1	SN:30001--
7	04434-53411	CLIP	1	SN:30001--
8	01010-81020	BOLT	1	SN:30001--
9	01643-31032	WASHER	1	SN:30001--
10	08034-20536	BAND	2	SN:30001--
11	08034-20536	BAND	1	SN:30001--
12	208-06-19170	CLIP	1	SN:30001--
13	04434-52712	CLIP	1	SN:30001--
14	01010-81020	BOLT	1	SN:30001--
15	01643-31032	WASHER	1	SN:30001--
16	22U-54-25950	BRACKET	1	SN:30001--
17	01010-81020	BOLT	1	SN:30001--
18	01643-31032	WASHER	1	SN:30001--
19	04434-53211	CLIP	2	SN:30001--
20	01010-81020	BOLT	2	SN:30001--
21	01643-31032	WASHER	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP

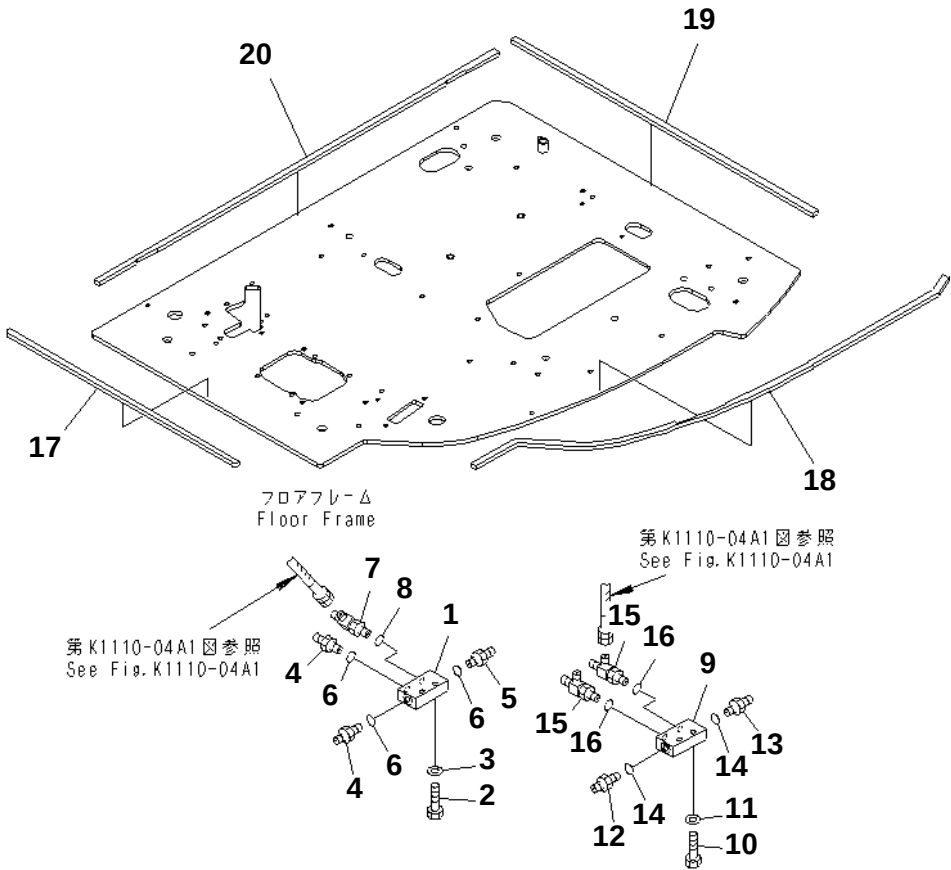


0 0 0 0 5 1 5 4

PC228US-3N-W1 S/N 30001-UP
FLOOR FRAME (P&T BLOCK AND SEAL)

Item	Part No.	Description	Qty	Options
1	20Y-62-15831	BLOCK	1	SN:30001--
2	01010-81045	BOLT	2	SN:30001--
3	01643-31032	WASHER	2	SN:30001--
4	07230-20210	UNION	3	SN:30001--
5	07002-11423	O-RING	3	SN:30001--
6	205-62-55270	NIPPLE	1	SN:30001--
7	07002-11423	O-RING	1	SN:30001--
8	20Y-62-15831	BLOCK	1	SN:30001--
9	01010-81045	BOLT	2	SN:30001--
10	01643-31032	WASHER	2	SN:30001--
11	07230-20210	UNION	3	SN:30001--
12	07002-11423	O-RING	3	SN:30001--
13	205-62-55270	NIPPLE	1	SN:30001--
14	07002-11423	O-RING	1	SN:30001--
15	01010-81020	BOLT	2	SN:30001--
16	01643-31032	WASHER	2	SN:30001--
17	22U-54-25620	SEAL	1	SN:30001--
18	22U-54-25630	SEAL	1	SN:30001--
19	22U-54-25640	SEAL	1	SN:30001--
20	22U-54-25650	SEAL	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP



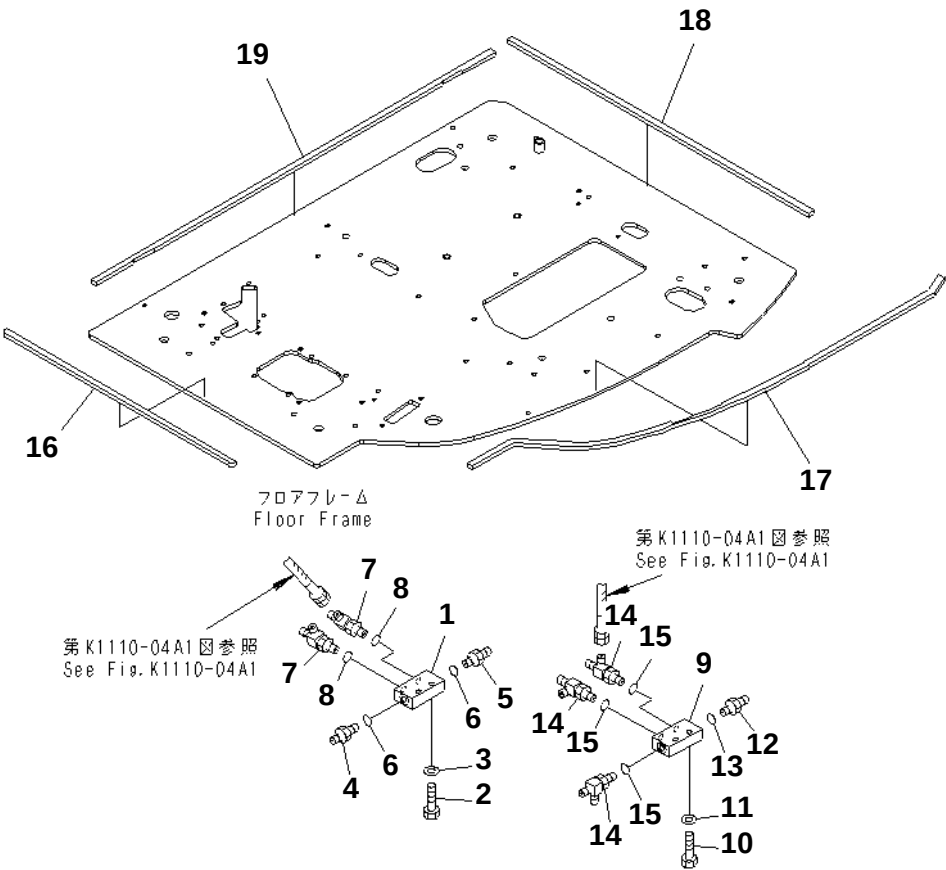
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PC228US-3N-W1 S/N 30001-UP

FLOOR FRAME (P&T BLOCK AND SEAL) (1 ACTUATOR)

Item	Part No.	Description	Qty	Options
1	20Y-62-15831	BLOCK	1	SN:30001--
2	01010-81045	BOLT	2	SN:30001--
3	01643-31032	WASHER	2	SN:30001--
4	07230-20210	UNION	2	SN:30001--
5	205-62-55270	NIPPLE	1	SN:30001--
6	07002-11423	O-RING	3	SN:30001--
7	208-62-17550	TEE	1	SN:30001--
8	07002-11423	O-RING	1	SN:30001--
9	20Y-62-15831	BLOCK	1	SN:30001--
10	01010-81045	BOLT	2	SN:30001--
11	01643-31032	WASHER	2	SN:30001--
12	07230-20210	UNION	1	SN:30001--
13	205-62-55270	NIPPLE	1	SN:30001--
14	07002-11423	O-RING	2	SN:30001--
15	208-62-17550	TEE	2	SN:30001--
16	07002-11423	O-RING	2	SN:30001--
17	22U-54-25620	SEAL	1	SN:30001--
18	22U-54-25630	SEAL	1	SN:30001--
19	22U-54-25640	SEAL	1	SN:30001--
20	22U-54-25650	SEAL	1	SN:30001--

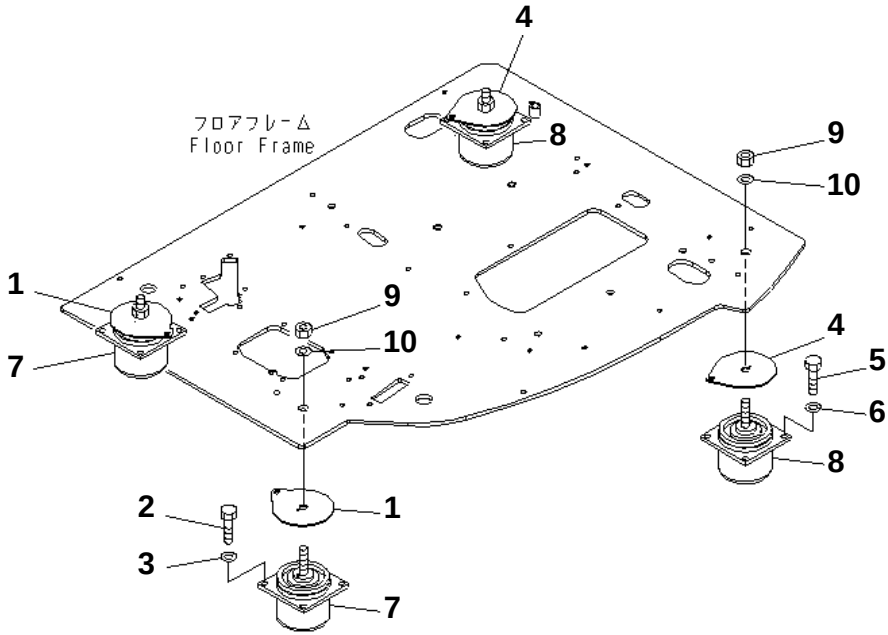
FLOOR FRAME (P&T BLOCK AND SEAL) (2 ACTUATOR)



Item	Part No.	Description	Qty	Options
1	20Y-62-15831	BLOCK	1	SN:30001--
2	01010-81045	BOLT	2	SN:30001--
3	01643-31032	WASHER	2	SN:30001--
4	07230-20210	UNION	1	SN:30001--
5	205-62-55270	NIPPLE	1	SN:30001--
6	07002-11423	O-RING	2	SN:30001--
7	208-62-17550	TEE	2	SN:30001--
8	07002-11423	O-RING	2	SN:30001--
9	20Y-62-15831	BLOCK	1	SN:30001--
10	01010-81045	BOLT	2	SN:30001--
11	01643-31032	WASHER	2	SN:30001--
12	205-62-55270	NIPPLE	1	SN:30001--
13	07002-11423	O-RING	1	SN:30001--
14	208-62-17550	TEE	3	SN:30001--
15	07002-11423	O-RING	3	SN:30001--
16	22U-54-25620	SEAL	1	SN:30001--
17	22U-54-25630	SEAL	1	SN:30001--
18	22U-54-25640	SEAL	1	SN:30001--
19	22U-54-25650	SEAL	1	SN:30001--

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PC228US-3N-W1 S/N 30001-UP

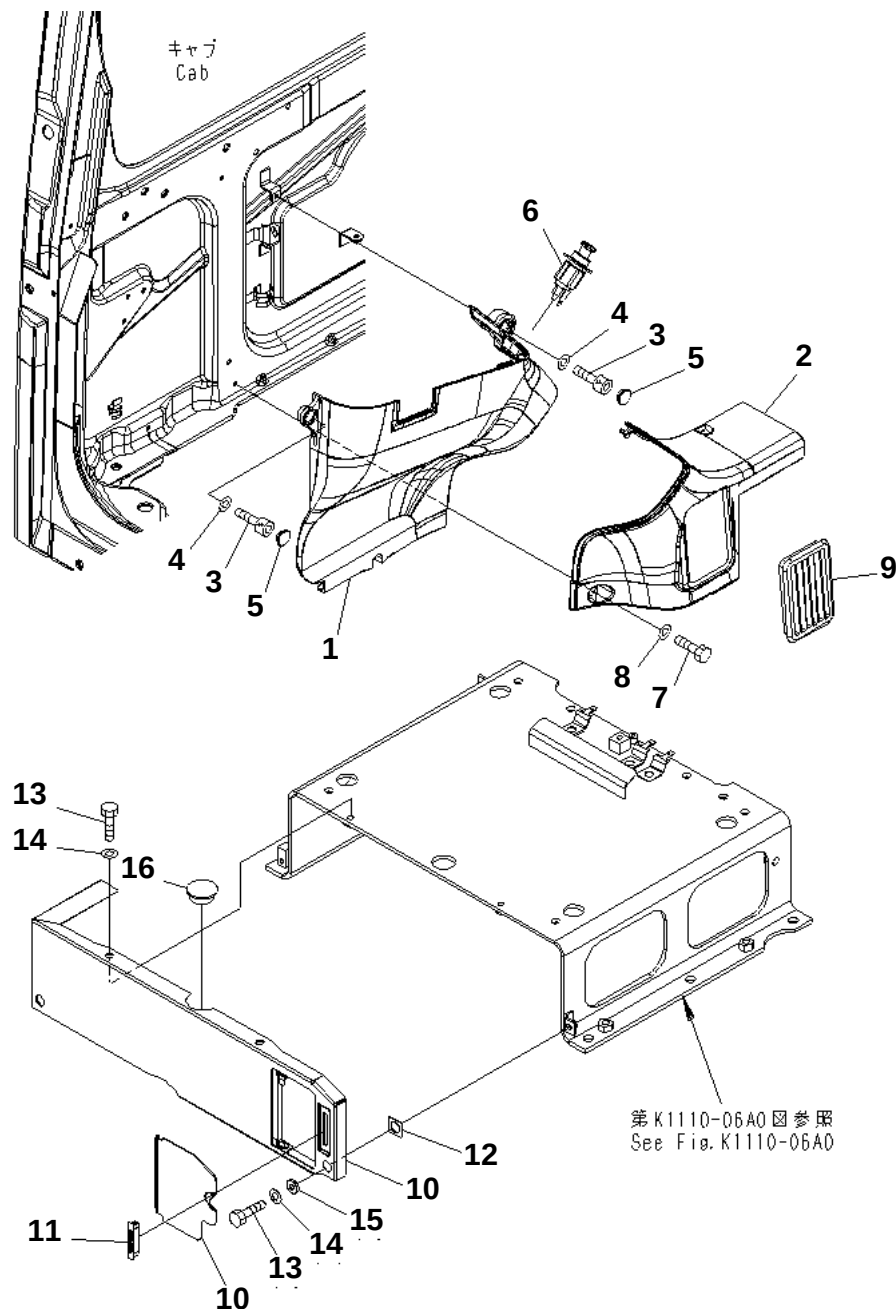


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PC228US-3N-W1 S/N 30001-UP
FLOOR MOUNT(#20001-)

Item	Part No.	Description	Qty	Options
1	22U-54-25161	SPACER	2	SN:21162--
2	01010-81035	BOLT	8	SN:20005--
3	01643-31032	WASHER	8	SN:20001--
4	207-54-65131	SPACER	2	SN:21162--
5	01010-81035	BOLT	8	SN:20005--
6	01643-31032	WASHER	8	SN:20001--
7	22B-54-18110	CUSHION	2	SN:20001--
8	20Y-54-39870	CUSHION	2	SN:20001--
9	01580-11613	NUT	4	SN:20001--
10	01643-31645	WASHER	4	SN:20001--

PC228US-3N-W1 S/N 30001-UP



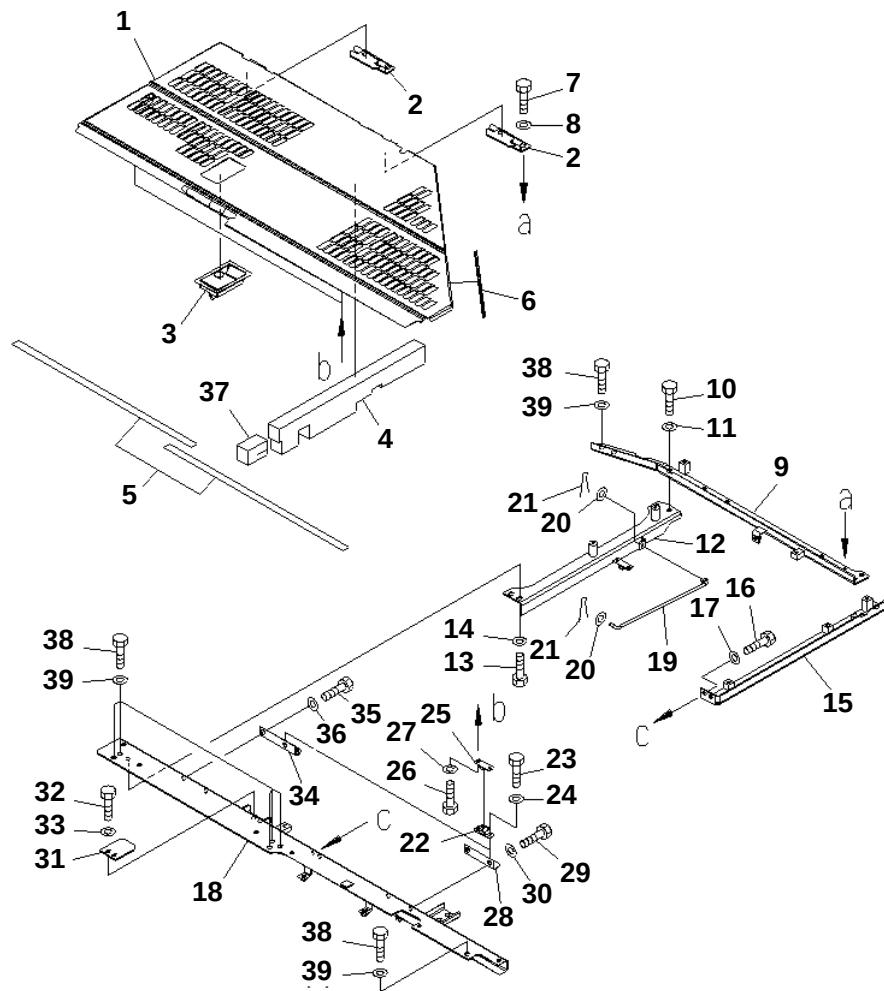
PC228US-3N-W1 S/N 30001-UP

GARNISH COVER

Item	Part No.	Description	Qty	Options
1	22U-54-25231	COVER	1	SN:30001--
2	22U-54-25241	COVER	1	SN:30001--
3	01252-70616	BOLT	3	SN:30001--
4	01643-30623	WASHER	3	SN:30001--
5	22U-54-25351	CAP	2	SN:30001--
6	20Y-06-23472	LIGHTER	1	SN:30001--
7	01252-80616	BOLT	2	SN:30001--
8	01643-70623	WASHER	2	SN:30001--
9	20Y-979-2150	GRILLE	1	SN:30001--
10	22U-43-21312	COVER	1	SN:30001--
11	20Y-979-6630	CATCHER	1	SN:30001--
12	22U-43-21340	SHEET	2	SN:30001--
13	01010-D0820	BOLT	4	SN:30001--
14	01643-70823	WASHER	4	SN:30001--
15	102-60-15240	SEAT	2	SN:30001--
16	22U-54-25581	GROMMET	1	SN:30001--

GUARD

Item	Description	Qty	Page
10	HOOD (YELLOW)	1	240010
20	HOOD (YELLOW) (CORROSION RESISTOR)	1	240020
30	FRAME	1	240030
40	LEFT SIDE COVER (YELLOW)	1	240040
50	RIGHT SIDE COVER (YELLOW)	1	240050
60	PARTITION (COVER) (1/2) (YELLOW)	1	240060
70	PARTITION (COVER) (1/2) (YELLOW) (CORROSION RESISTOR)	1	240070
80	PARTITION (COVER) (2/2) (YELLOW)	1	240080
90	PARTITION (COVER) (2/2) (YELLOW) (FOR ARM CRANE)	1	240090
100	UPPER COVER (YELLOW)	1	240100
110	TOOL CASE(#20001-)	1	240110
120	FRONT COVER (COVER) (1/2) (YELLOW)	1	240120
130	FRONT COVER (COVER) (2/2) (YELLOW)	1	240130
140	FRONT COVER (COVER) (2/2) (YELLOW) (FOR 1 ACTUATOR OR ARM CRANE)	1	240140
150	FRONT COVER (COVER) (2/2) (YELLOW) (1 ACTUATOR) (FOR ARM CRANE)	1	240150
160	FRONT COVER (COVER) (2/2) (YELLOW) (2 ACTUATOR) (ARM BURST VALVE)	1	240160
170	FRONT COVER (COVER) (2/2) (YELLOW) (2 ACTUATOR)	1	240170
180	FRONT COVER (COVER) (2/2) (YELLOW) (FOR 2-PIECE BOOM WITH 1 ATT)	1	240180
190	FRONT COVER (COVER) (2/2) (YELLOW) (FOR 2-PIECE BOOM WITH 2 ATT)	1	240190
200	HAND RAIL (YELLOW)(#20001-)	1	240200
210	REAR VIEW MIRROR▣ L.H.(#20001-)	1	240210
220	REAR VIEW MIRROR▣ R.H. (YELLOW)(#20001-)	1	240220
230	REAR VIEW MIRROR (YELLOW)(#20001-)	1	240230
240	COUNTER WEIGHT (6060KG) (YELLOW)	1	240240
250	COUNTER WEIGHT MOUNTING(#20001-)	1	240250
260	UNDER COVER (YELLOW)	1	240260

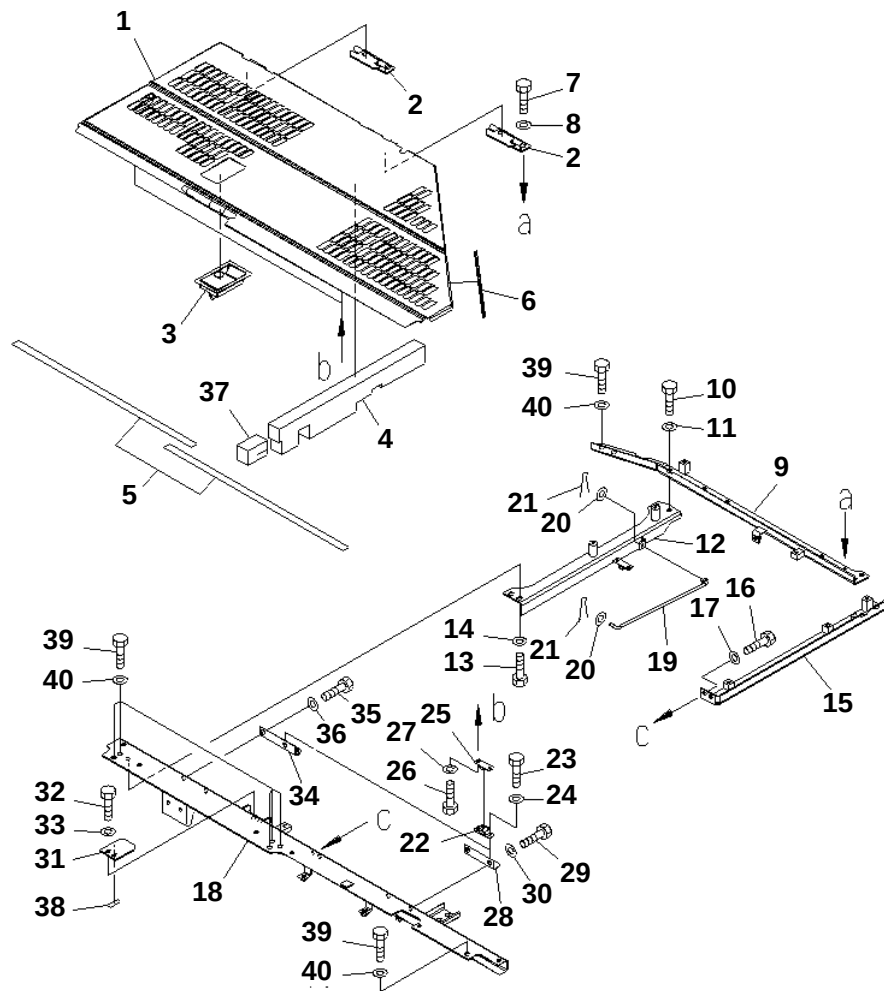
PC228US-3N-W1 S/N 30001-UP
PC228US-3N-W1 S/N 30001-UP
HOOD (YELLOW)


00003972

Item	Part No.	Description	Qty	Options
	22U-54-21143	HOOD	1	SN:30001--
1	☆	• HOOD	1	SN:30001--
2	22U-54-23570	• • HINGE (WELDED)	2	SN:30001--
3	198-54-41982	• • LOCK ASS'Y (WELDED)	1	SN:30001--
4	22U-54-23731	• SHEET	1	SN:30001--
5	22U-54-21131	• SHEET	2	SN:30001--
6	22U-54-21161	• SEAL	1	SN:30001--
7	01010-81230	BOLT	4	SN:30001--
8	01643-31232	WASHER	4	SN:30001--
9	22U-54-23461	FRAME	1	SN:30001--
10	01010-81230	BOLT	3	SN:30001--
11	01643-31232	WASHER	3	SN:30001--
12	22U-54-23561	FRAME	1	SN:30001--
13	01010-81230	BOLT	2	SN:30001--
14	01643-31232	WASHER	2	SN:30001--
15	22U-54-23551	FRAME	1	SN:30001--
16	01010-81225	BOLT	2	SN:30001--
17	01643-31232	WASHER	2	SN:30001--
18	22U-54-23422	FRAME	1	SN:30001--
19	22U-54-21840	BAR	1	SN:30001--
20	01643-31032	WASHER	2	SN:30001--
21	04050-13018	PIN	2	SN:30001--
22	205-54-51970	DOVE TAIL	2	SN:30001--
23	01010-80612	BOLT	4	SN:30001--
24	01643-30623	WASHER	4	SN:30001--
25	205-54-53550	DOVE TAIL	2	SN:30001--
26	01010-80616	BOLT	4	SN:30001--
27	01643-30623	WASHER	4	SN:30001--
28	22U-54-21150	BRACKET	1	SN:30001--
29	01010-81230	BOLT	2	SN:30001--
30	01643-31232	WASHER	2	SN:30001--
31	20Y-54-28182	PLATE	1	SN:30001--
32	01010-81230	BOLT	2	SN:30001--
33	01643-31232	WASHER	2	SN:30001--
34	22U-54-21170	BRACKET	1	SN:30001--
35	01010-81230	BOLT	2	SN:30001--
36	01643-31232	WASHER	2	SN:30001--
37	22U-54-23720	SHEET	1	SN:30001--
38	01010-81230	BOLT	12	SN:30001--
39	01643-31232	WASHER	12	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

HOOD (YELLOW) (CORROSION RESISTOR)


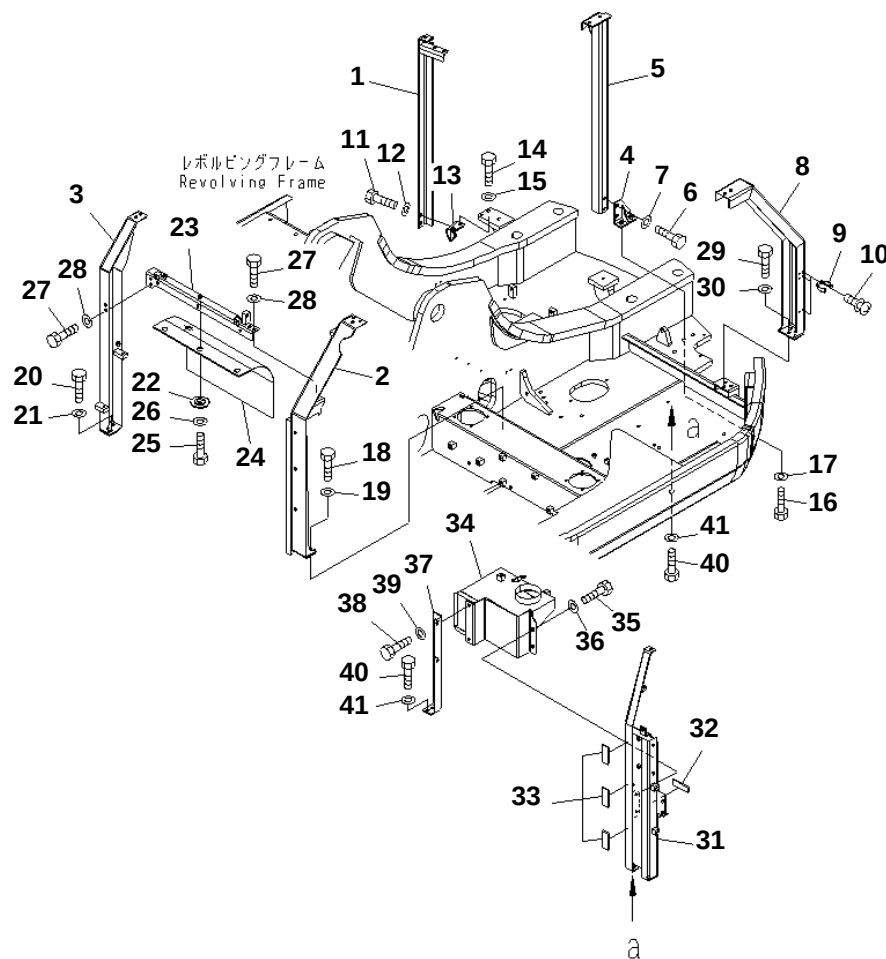
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Item	Part No.	Description	Qty	Options
	22U-54-21143	HOOD	1	SN:30001--
1	☆	• HOOD	1	SN:30001--
2	22U-54-23570	• • HINGE (WELDED)	2	SN:30001--
3	198-54-41982	• • LOCK ASS'Y (WELDED)	1	SN:30001--
4	22U-54-23731	• SHEET	1	SN:30001--
5	22U-54-21131	• SHEET	2	SN:30001--
6	22U-54-21161	• SEAL	1	SN:30001--
7	01010-81230	BOLT	4	SN:30001--
8	01643-31232	WASHER	4	SN:30001--
9	22U-54-23461	FRAME	1	SN:30001--
10	01010-81230	BOLT	3	SN:30001--
11	01643-31232	WASHER	3	SN:30001--
12	22U-54-23561	FRAME	1	SN:30001--
13	01010-81230	BOLT	2	SN:30001--
14	01643-31232	WASHER	2	SN:30001--
15	22U-54-23551	FRAME	1	SN:30001--
16	01010-81225	BOLT	2	SN:30001--
17	01643-31232	WASHER	2	SN:30001--
18	22U-54-23960	FRAME	1	SN:30001--
19	22U-54-21840	BAR	1	SN:30001--
20	01643-31032	WASHER	2	SN:30001--
21	04050-13018	PIN	2	SN:30001--
22	205-54-51970	DOVE TAIL	2	SN:30001--
23	01010-80612	BOLT	4	SN:30001--
24	01643-30623	WASHER	4	SN:30001--
25	205-54-53550	DOVE TAIL	2	SN:30001--
26	01010-80616	BOLT	4	SN:30001--
27	01643-30623	WASHER	4	SN:30001--
28	22U-54-21150	BRACKET	1	SN:30001--
29	01010-81230	BOLT	2	SN:30001--
30	01643-31232	WASHER	2	SN:30001--
31	20Y-54-28182	PLATE	1	SN:30001--
32	01010-81230	BOLT	2	SN:30001--
33	01643-31232	WASHER	2	SN:30001--
34	22U-54-21170	BRACKET	1	SN:30001--
35	01010-81230	BOLT	2	SN:30001--
36	01643-31232	WASHER	2	SN:30001--
37	22U-54-23720	SHEET	1	SN:30001--
38	22U-54-23930	SHEET	1	SN:30001--
39	01010-81230	BOLT	12	SN:30001--
40	01643-31232	WASHER	12	SN:30001--

PC228US-3N-W1 S/N 30001-UP

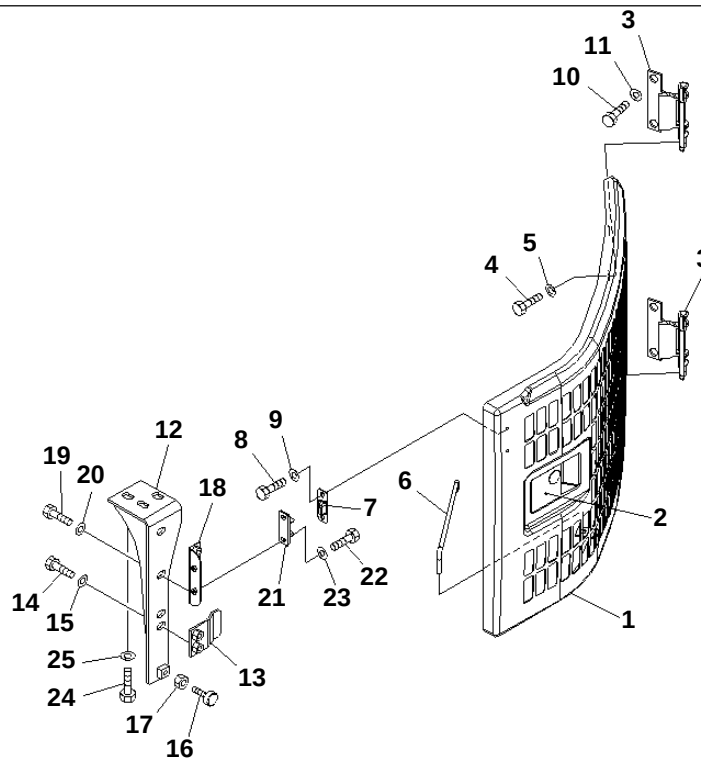
PC228US-3N-W1 S/N 30001-UP

FRAME



0 0 0 0 3 9 7 3

Item	Part No.	Description	Qty	Options
1	22U-54-23541	FRAME	1	SN:30001--
2	22U-54-21632	FRAME	1	SN:30001--
3	22U-54-21671	FRAME	1	SN:30001--
4	22U-54-23650	BRACKET	1	SN:30001--
5	22U-54-23441	FRAME	1	SN:30001--
6	01010-81230	BOLT	2	SN:30001--
7	01643-31232	WASHER	2	SN:30001--
8	22U-54-21682	FRAME	1	SN:30001--
9	203-54-63230	CLAMP	3	SN:30001--
10	01023-20616	SCREW	6	SN:30001--
11	01010-81230	BOLT	2	SN:30001--
12	01643-31232	WASHER	2	SN:30001--
13	22U-54-21761	BRACKET	1	SN:30001--
14	01010-81245	BOLT	2	SN:30001--
15	01643-31232	WASHER	2	SN:30001--
16	01010-81250	BOLT	2	SN:30001--
17	01643-31232	WASHER	2	SN:30001--
18	01010-81230	BOLT	3	SN:30001--
19	01643-31232	WASHER	3	SN:30001--
20	01010-81230	BOLT	3	SN:30001--
21	01643-31232	WASHER	3	SN:30001--
22	203-54-62670	COLLAR	3	SN:30001--
23	22U-54-21651	FRAME	1	SN:30001--
24	22U-54-22652	SHEET	1	SN:30001--
25	01010-81230	BOLT	3	SN:30001--
26	01643-31232	WASHER	3	SN:30001--
27	01010-81225	BOLT	4	SN:30001--
28	01643-31232	WASHER	4	SN:30001--
29	01010-81230	BOLT	3	SN:30001--
30	01643-31232	WASHER	3	SN:30001--
31	22U-54-21712	FRAME	1	SN:30001--
32	205-03-71440	· SHEET	1	SN:30001--
33	22U-54-21730	· SHEET	3	SN:30001--
34	22U-54-21742	BRACKET	1	SN:30001--
35	01010-81230	BOLT	2	SN:30001--
36	01643-31232	WASHER	2	SN:30001--
37	22U-54-21771	FRAME	1	SN:30001--
38	01010-81230	BOLT	2	SN:30001--
39	01643-31232	WASHER	2	SN:30001--
40	01010-81230	BOLT	4	SN:30001--
41	01643-31232	WASHER	4	SN:30001--



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Ref. M1130-01A0

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**PC228US-3N-W1 S/N 30001-UP
LEFT SIDE COVER (YELLOW)**

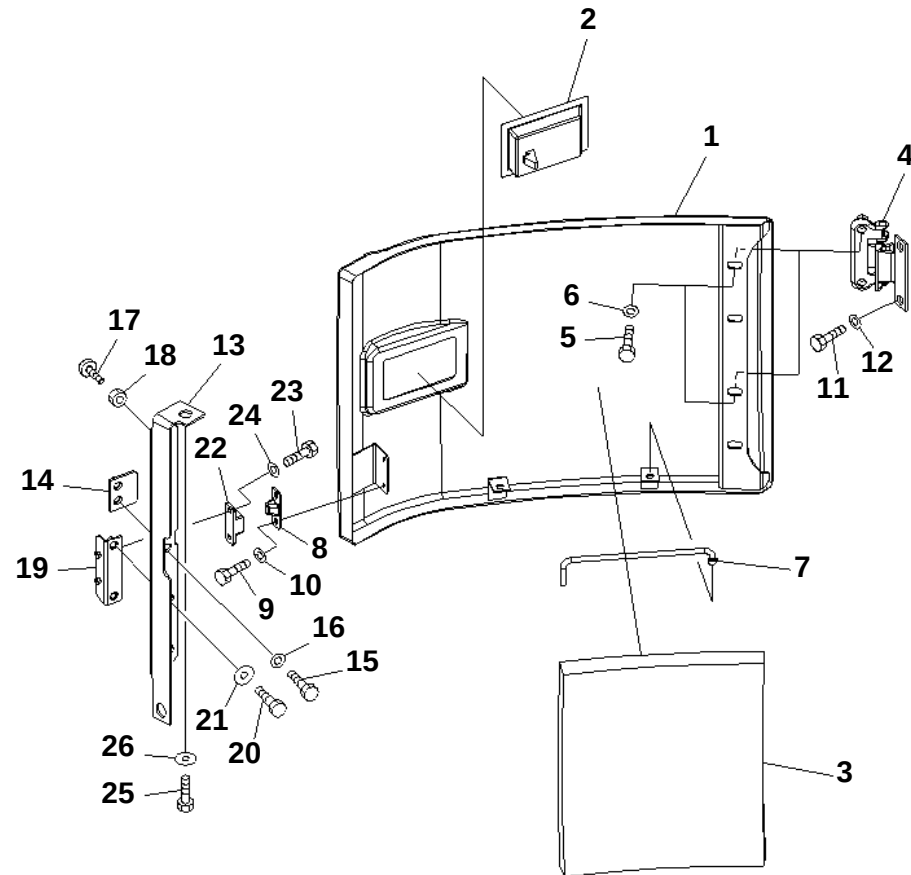
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1	22U-54-22113NK	COVER	1	SN:30001--
2	22U-54-24480	• LOCK (WELDED)	1	SN:30001--
3	22U-54-22231NK	HINGE	2	SN:30001--
4	01010-81230	BOLT	4	SN:30001--
5	01643-31232	WASHER	4	SN:30001--
6	20Y-54-29232	BAR	1	SN:30001--
7	205-54-53550	DOVE TAIL	1	SN:30001--
8	01010-80616	BOLT	2	SN:30001--
9	01643-30623	WASHER	2	SN:30001--
10	01010-81225	BOLT	4	SN:30001--
11	01643-31232	WASHER	4	SN:30001--
	22U-54-22121	FRAME ASS'Y	1	SN:30001--
12	☆	• FRAME	1	SN:30001--
13	22U-54-23152	• BRACKET	1	SN:30001--
14	01010-81230	• BOLT	2	SN:30001--
15	01643-31232	• WASHER	2	SN:30001--
16	20Y-54-11611	• STOPPER	1	SN:30001--
17	01580-11008	• NUT	1	SN:30001--
18	20Y-54-28170	• BRACKET	1	SN:30001--
19	01010-81230	• BOLT	2	SN:30001--
20	01643-31232	• WASHER	2	SN:30001--
21	205-54-51970	• DOVE TAIL	1	SN:30001--
22	01010-80616	• BOLT	2	SN:30001--
23	01643-30623	• WASHER	2	SN:30001--
24	01010-81225	BOLT	3	SN:30001--
25	01643-31232	WASHER	3	SN:30001--

Ref. M1130-01A0

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PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP
RIGHT SIDE COVER (YELLOW)



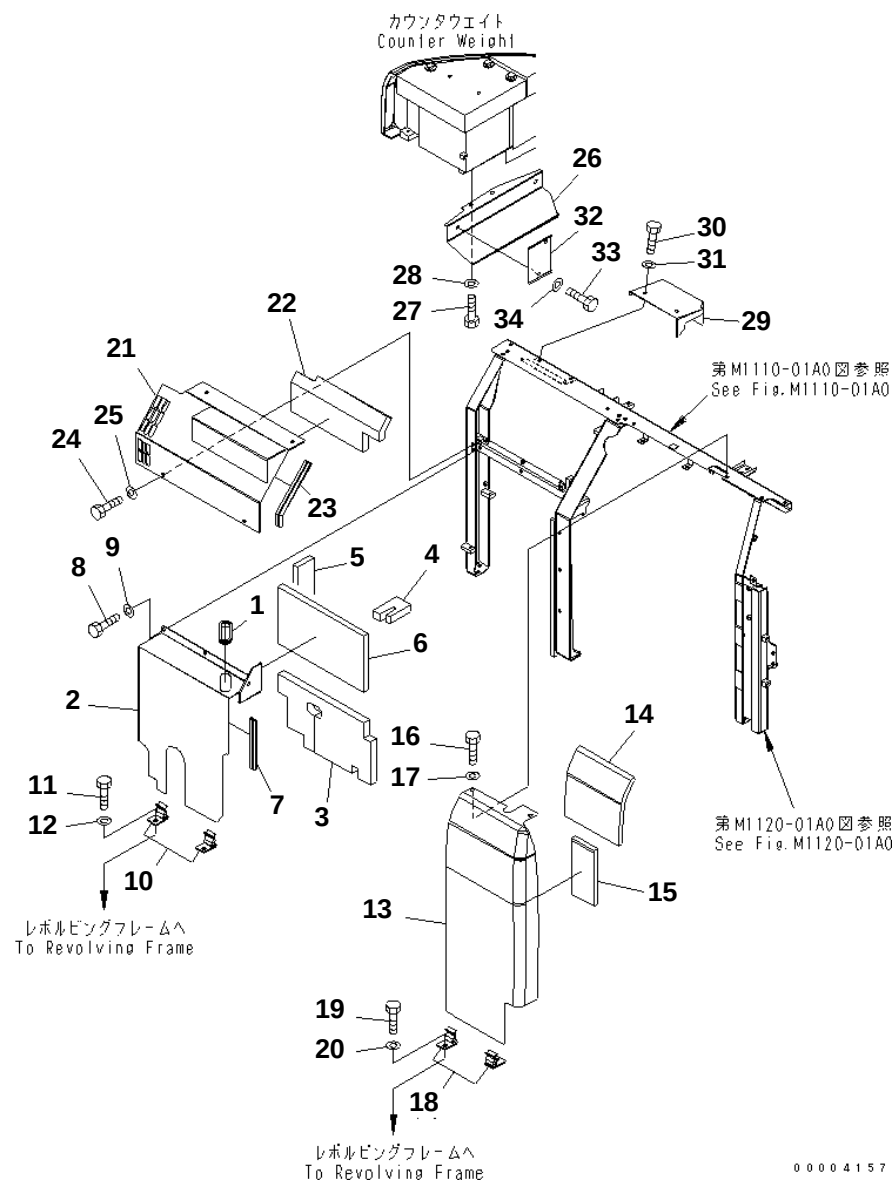
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Item	Part No.	Description	Qty	Options
	22U-54-22313	COVER	1	SN:30001--
1	☆	· COVER,R.H.	1	SN:30001--
2	22U-54-24480	· · LOCK (WELDED)	1	SN:30001--
3	22U-54-22292	· SHEET	1	SN:30001--
4	22U-54-22231NK	HINGE	2	SN:30001--
5	01010-81230	BOLT	4	SN:30001--
6	01643-31232	WASHER	4	SN:30001--
7	20Y-54-29232	BAR	1	SN:30001--
8	205-54-53550	DOVE TAIL	1	SN:30001--
9	01010-80616	BOLT	2	SN:30001--
10	01643-30623	WASHER	2	SN:30001--
11	01010-81225	BOLT	4	SN:30001--
12	01643-31232	WASHER	4	SN:30001--
	22U-54-23860	FRAME ASS'Y	1	SN:30001--
13	☆	· FRAME	1	SN:30001--
14	22U-54-22162	· BRACKET	1	SN:30001--
15	01010-81225	· BOLT	2	SN:30001--
16	01643-31232	· WASHER	2	SN:30001--
17	20Y-54-11611	· STOPPER	1	SN:30001--
18	01580-11008	· NUT	1	SN:30001--
19	20Y-54-28170	· BRACKET	1	SN:30001--
20	01010-81225	· BOLT	2	SN:30001--
21	175-54-34170	· WASHER	2	SN:30001--
22	205-54-51970	· DOVE TAIL	1	SN:30001--
23	01010-80616	· BOLT	2	SN:30001--
24	01643-30623	· WASHER	2	SN:30001--
25	01010-81225	BOLT	2	SN:30001--
26	175-54-34170	WASHER	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP

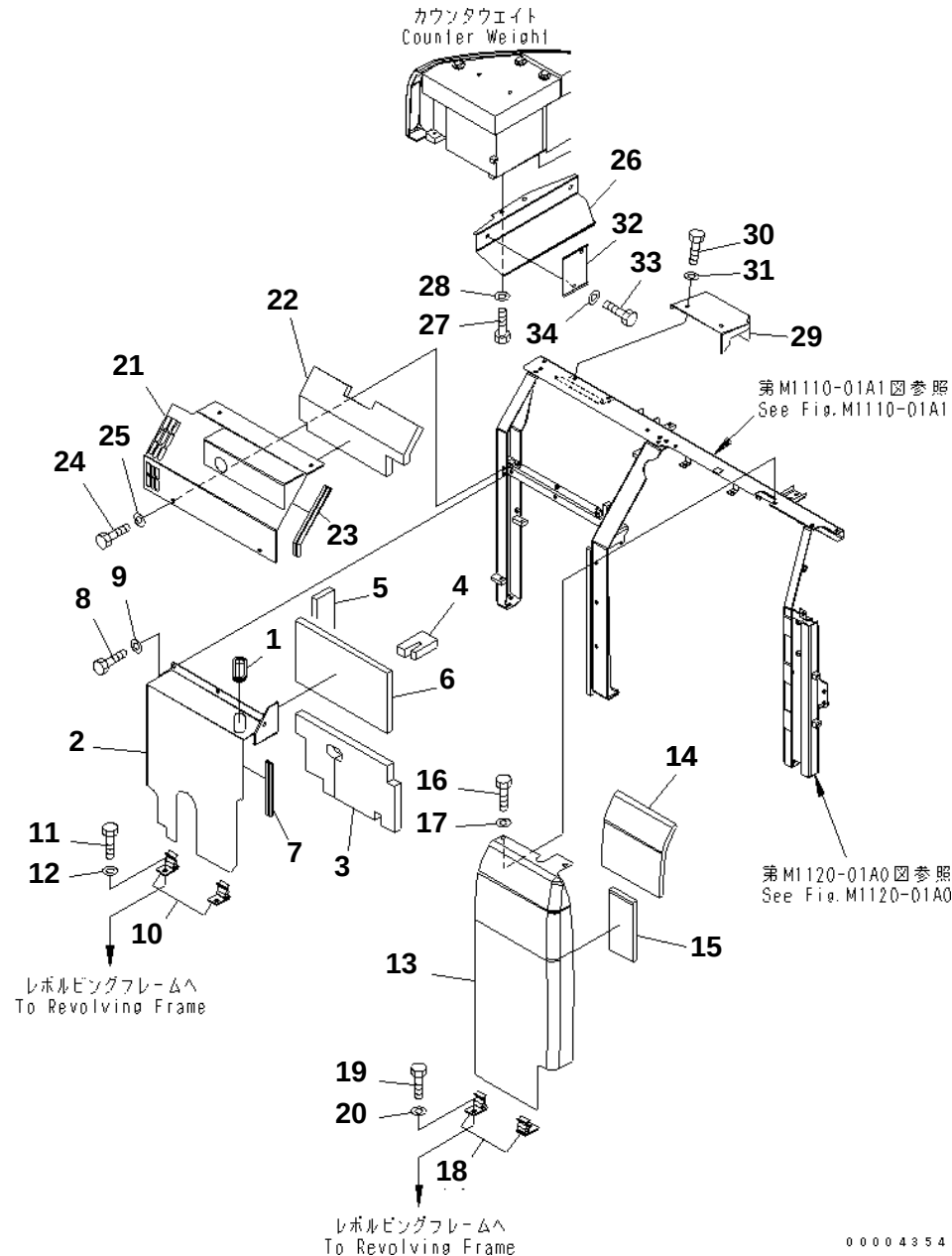
PC228US-3N-W1 S/N 30001-UP

PARTITION (COVER) (1/2) (YELLOW)



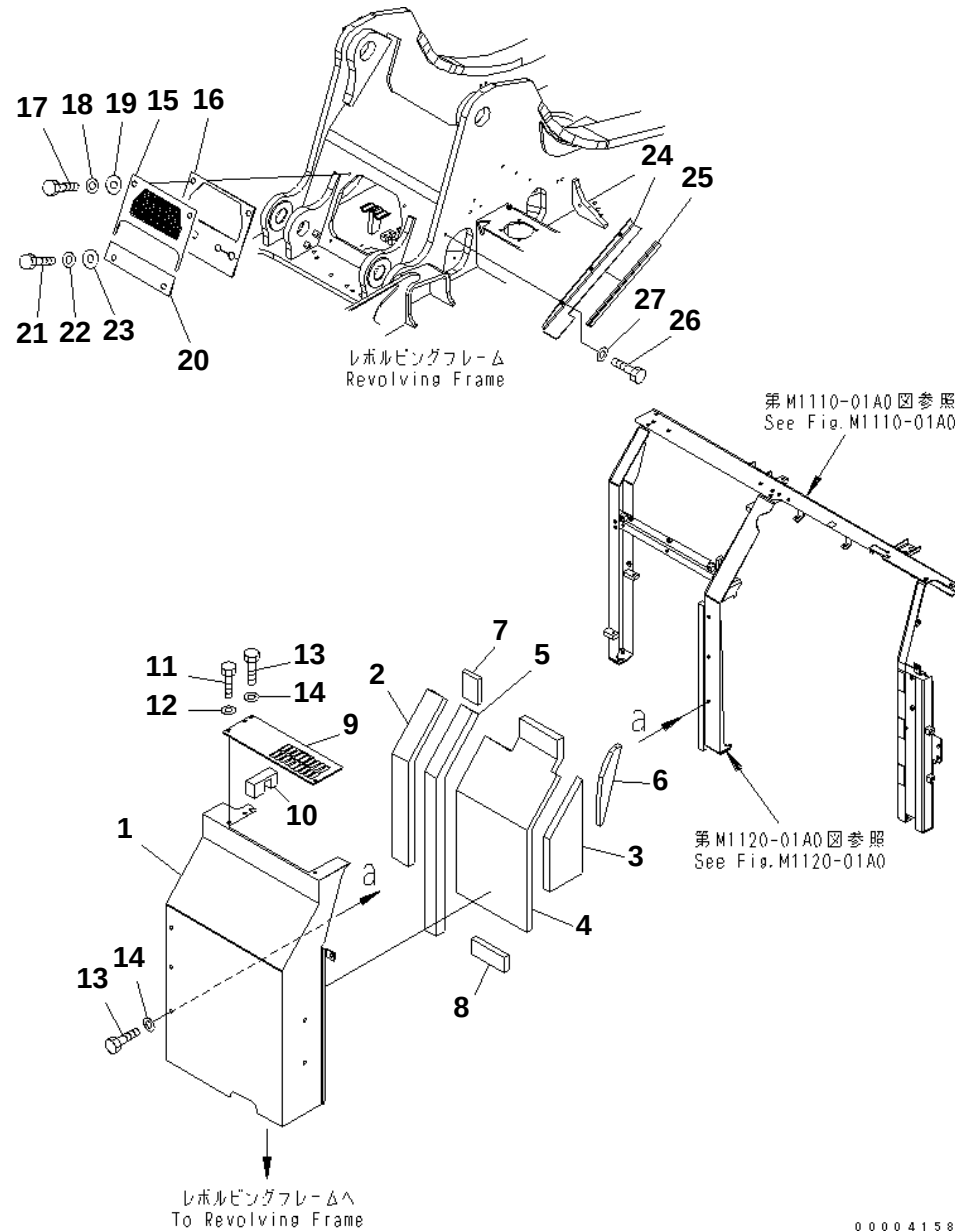
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	22U-54-22924	COVER	1	SN:30001--
1	22U-54-22772	・ GROMMET	1	SN:30001--
2	☆	・ COVER	1	SN:30001--
3	22U-54-22741	・ SHEET	1	SN:30001--
4	22U-54-22752	・ SHEET	1	SN:30001--
5	22U-54-22761	・ SHEET	1	SN:30001--
6	22U-54-23220	・ SHEET	1	SN:30001--
7	22U-54-23230	・ SEAL	1	SN:30001--
8	01010-81230	BOLT	4	SN:30001--
9	01643-31232	WASHER	4	SN:30001--
10	20Y-54-12320	CATCH	2	SN:30001--
11	01010-81230	BOLT	2	SN:30001--
12	01643-31232	WASHER	2	SN:30001--
	22U-54-22932	COVER	1	SN:30001--
13	☆	・ COVER	1	SN:30001--
14	22U-54-22731	・ SHEET	1	SN:30001--
15	22U-54-22821	・ SHEET	1	SN:30001--
16	01010-81230	BOLT	5	SN:30001--
17	01643-31232	WASHER	5	SN:30001--
18	20Y-54-12320	CATCH	2	SN:30001--
19	01010-81230	BOLT	2	SN:30001--
20	01643-31232	WASHER	2	SN:30001--
	22U-54-22943	COVER	1	SN:30001--
21	☆	・ COVER	1	SN:30001--
22	22U-54-22842	・ SHEET	1	SN:30001--
23	22U-54-23240	・ SEAL	1	SN:30001--
24	01010-81230	BOLT	4	SN:30001--
25	01643-31232	WASHER	4	SN:30001--
26	22U-54-23522	COVER	1	SN:30001--
27	01010-81220	BOLT	3	SN:30001--
28	01643-31232	WASHER	3	SN:30001--
29	22U-54-22882	COVER	1	SN:30001--
30	01010-81220	BOLT	2	SN:30001--
31	01643-31232	WASHER	2	SN:30001--
32	22U-54-23530	COVER	1	SN:30001--
33	01010-81220	BOLT	2	SN:30001--
34	01643-31232	WASHER	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP
PARTITION (COVER) (1/2) (YELLOW) (CORROSION
RESISTOR)

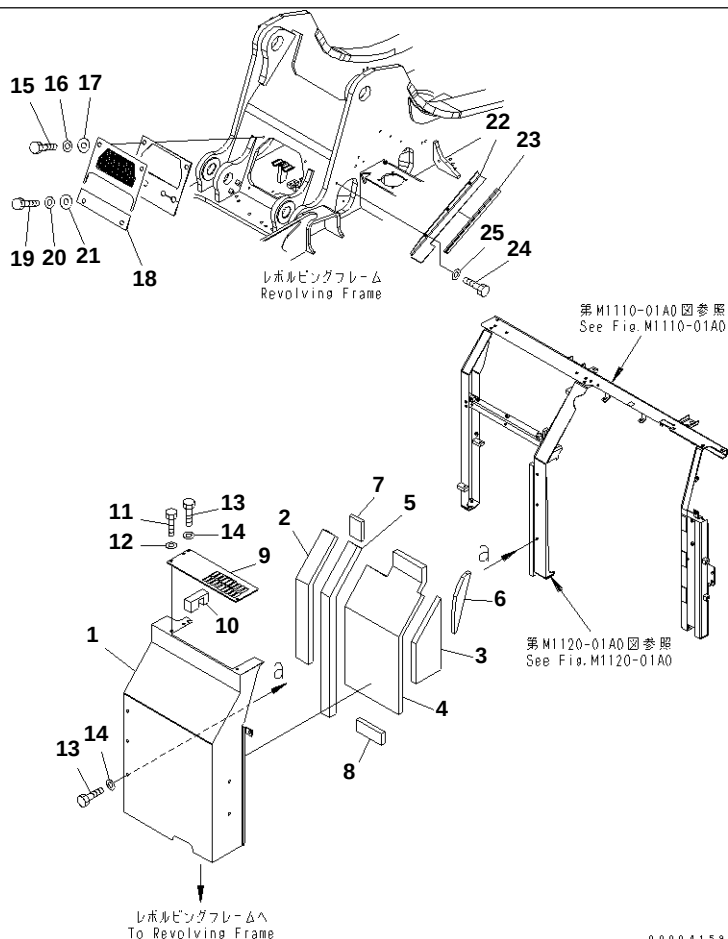
Item	Part No.	Description	Qty	Options
1	22U-54-22924	COVER	1	SN:30001--
2	22U-54-22772	・ GROMMET	1	SN:30001--
3	☆	・ COVER	1	SN:30001--
4	22U-54-22741	・ SHEET	1	SN:30001--
5	22U-54-22752	・ SHEET	1	SN:30001--
6	22U-54-22761	・ SHEET	1	SN:30001--
7	22U-54-23220	・ SHEET	1	SN:30001--
8	22U-54-23230	・ SEAL	1	SN:30001--
9	01010-81230	BOLT	4	SN:30001--
10	01643-31232	WASHER	4	SN:30001--
11	20Y-54-12320	CATCH	2	SN:30001--
12	01010-81230	BOLT	2	SN:30001--
13	01643-31232	WASHER	2	SN:30001--
14	22U-54-22932	COVER	1	SN:30001--
15	☆	・ COVER	1	SN:30001--
16	22U-54-22622	・ COVER	1	SN:30001--
17	22U-54-22731	・ SHEET	1	SN:30001--
18	22U-54-22821	・ SHEET	1	SN:30001--
19	01010-81230	BOLT	5	SN:30001--
20	01643-31232	WASHER	5	SN:30001--
21	20Y-54-12320	CATCH	2	SN:30001--
22	01010-81230	BOLT	2	SN:30001--
23	01643-31232	WASHER	2	SN:30001--
24	22U-54-23940	COVER	1	SN:30001--
25	☆	・ COVER	1	SN:30001--
26	22U-54-25470	・ SHEET	1	SN:30001--
27	22U-54-23240	・ SEAL	1	SN:30001--
28	01010-81230	BOLT	4	SN:30001--
29	01643-31232	WASHER	4	SN:30001--
30	22U-54-23522	COVER	1	SN:30001--
31	01010-81220	BOLT	3	SN:30001--
32	01643-31232	WASHER	3	SN:30001--
33	22U-54-22882	COVER	1	SN:30001--
34	01010-81220	BOLT	2	SN:30001--
	01643-31232	WASHER	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP



PC228US-3N-W1 S/N 30001-UP
PARTITION (COVER) (2/2) (YELLOW)

Item	Part No.	Description	Qty	Options
	22U-54-22953	COVER	1	SN:30001--
1	☆	・ COVER	1	SN:30001--
2	22U-54-23670	・ SHEET	1	SN:30001--
3	22U-54-22811	・ SHEET	1	SN:30001--
4	22U-54-23660	・ SHEET	1	SN:30001--
5	22U-54-22850	・ SHEET	1	SN:30001--
6	22U-54-23250	・ SHEET	1	SN:30001--
7	22U-54-23680	・ SHEET	1	SN:30001--
8	22U-54-23850	・ SHEET	1	SN:30001--
	22U-54-22722	COVER	1	SN:30001--
9	☆	・ COVER	1	SN:30001--
10	22U-54-23710	・ SHEET	1	SN:30001--
11	01010-81220	BOLT	3	SN:30001--
12	01643-31232	WASHER	3	SN:30001--
13	01010-81230	BOLT	6	SN:30001--
14	01643-31232	WASHER	6	SN:30001--
	22U-54-23330	COVER	1	SN:30001--
15	☆	・ PLATE	1	SN:30001--
16	22U-54-22691	・ SHEET	1	SN:30001--
17	01010-81230	BOLT	2	SN:30001--
18	01643-31232	WASHER	2	SN:30001--
19	205-54-76411	COLLAR	2	SN:30001--
20	22U-54-22680NK	PLATE	1	SN:30001--
21	01010-81230	BOLT	2	SN:30001--
22	01643-31232	WASHER	2	SN:30001--
23	205-54-76411	COLLAR	2	SN:30001--
24	22U-54-23190NK	COVER	1	SN:30001--
25	22U-54-11960	SEAL	1	SN:30001--
26	01010-81230	BOLT	3	SN:30001--
27	01643-31232	WASHER	3	SN:30001--



Ref. M1150-02A1

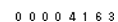
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PC228US-3N-W1 S/N 30001-UP
PARTITION (COVER) (2/2) (YELLOW) (FOR ARM CRANE)

Item	Part No.	Description	Qty	Options
	22U-54-22953	COVER	1	SN:30001--
1	☆	・ COVER	1	SN:30001--
2	22U-54-23670	・ SHEET	1	SN:30001--
3	22U-54-22811	・ SHEET	1	SN:30001--
4	22U-54-23660	・ SHEET	1	SN:30001--
5	22U-54-22850	・ SHEET	1	SN:30001--
6	22U-54-23250	・ SHEET	1	SN:30001--
7	22U-54-23680	・ SHEET	1	SN:30001--
8	22U-54-23850	・ SHEET	1	SN:30001--
	22U-54-22722	COVER	1	SN:30001--
9	☆	・ COVER	1	SN:30001--
10	22U-54-23710	・ SHEET	1	SN:30001--
11	01010-81220	BOLT	3	SN:30001--
12	01643-31232	WASHER	3	SN:30001--
13	01010-81230	BOLT	6	SN:30001--
14	01643-31232	WASHER	6	SN:30001--
15	01010-81230	BOLT	2	SN:30001--
16	01643-31232	WASHER	2	SN:30001--
17	205-54-76411	COLLAR	2	SN:30001--
18	22U-54-22680NK	PLATE	1	SN:30001--
19	01010-81230	BOLT	2	SN:30001--
20	01643-31232	WASHER	2	SN:30001--
21	205-54-76411	COLLAR	2	SN:30001--
22	22U-54-23190NK	COVER	1	SN:30001--
23	22U-54-11960	SEAL	1	SN:30001--
24	01010-81230	BOLT	3	SN:30001--
25	01643-31232	WASHER	3	SN:30001--

Ref. M1150-02A1

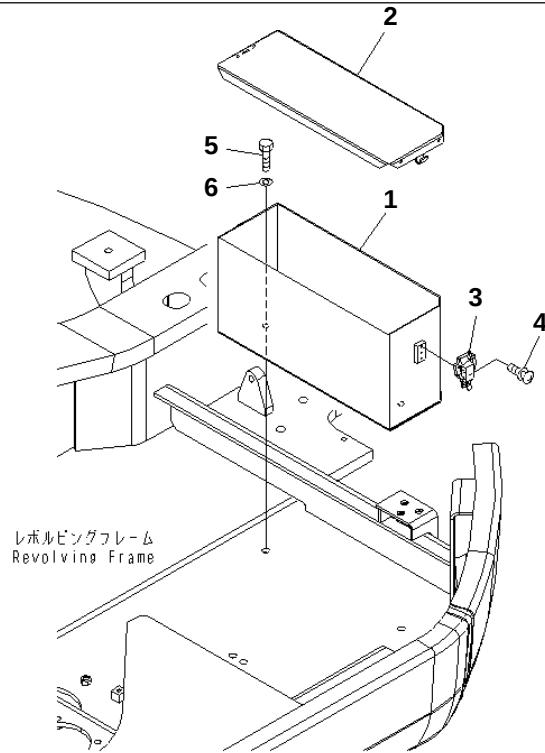
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Item	Part No.	Description	Qty	Options
1	22U-54-23641YN	COVER	1	SN:30001--
2	01010-81220	BOLT	4	SN:30001--
3	01643-31232	WASHER	4	SN:30001--

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0 0 0 0 4 1 6 4

Ref. M1220-01A0

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PC228US-3N-W1 S/N 30001-UP
TOOL CASE(#20001-)

Item	Part No.	Description	Qty	Options
1	22U-54-23631	CASE	1	SN:21222--
☆		・ COVER	1	SN:21222--
2	22U-54-23622	・ COVER	1	SN:21222--
3	195-57-11530	・ CATCHER	1	SN:20001--
4	01023-10512	・ SCREW	3	SN:20001--
5	01010-81230	BOLT	2	SN:20001--
6	01643-31232	WASHER	2	SN:20001--

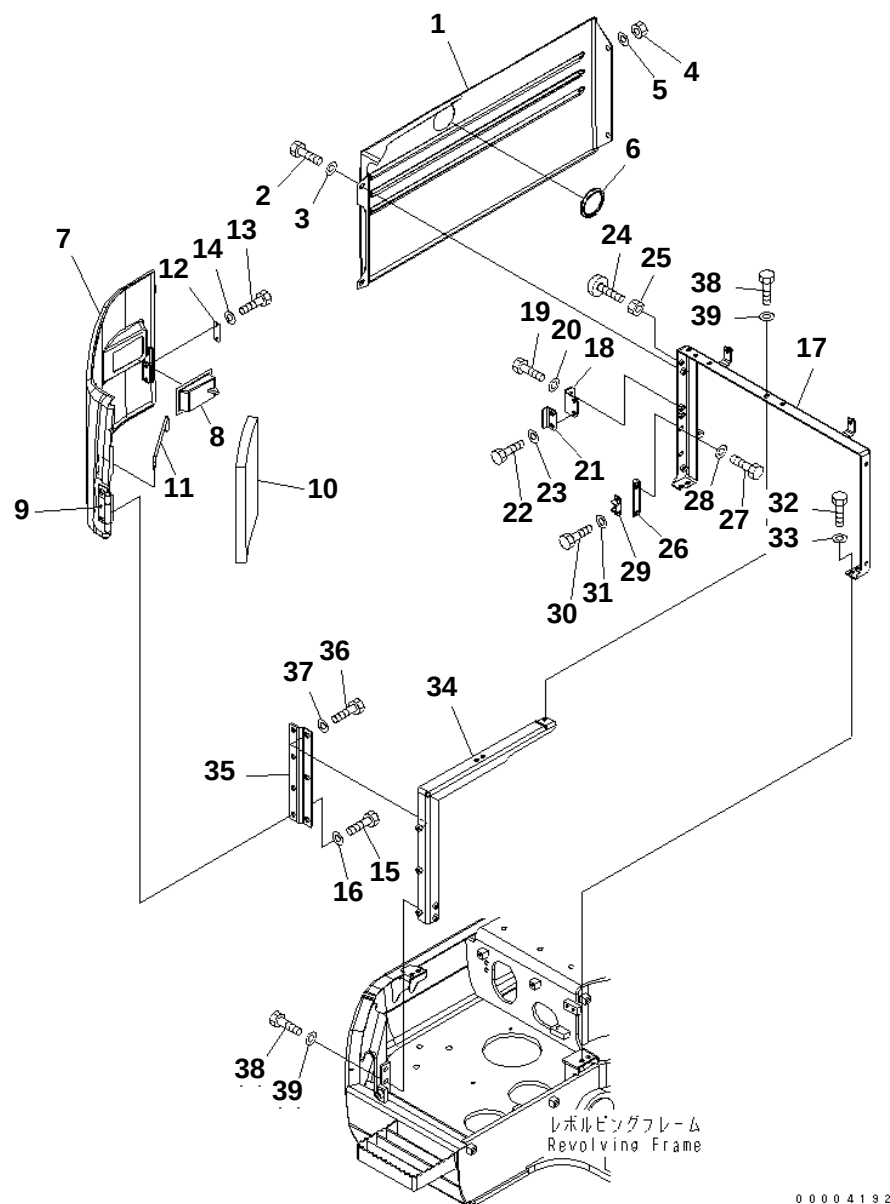
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PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

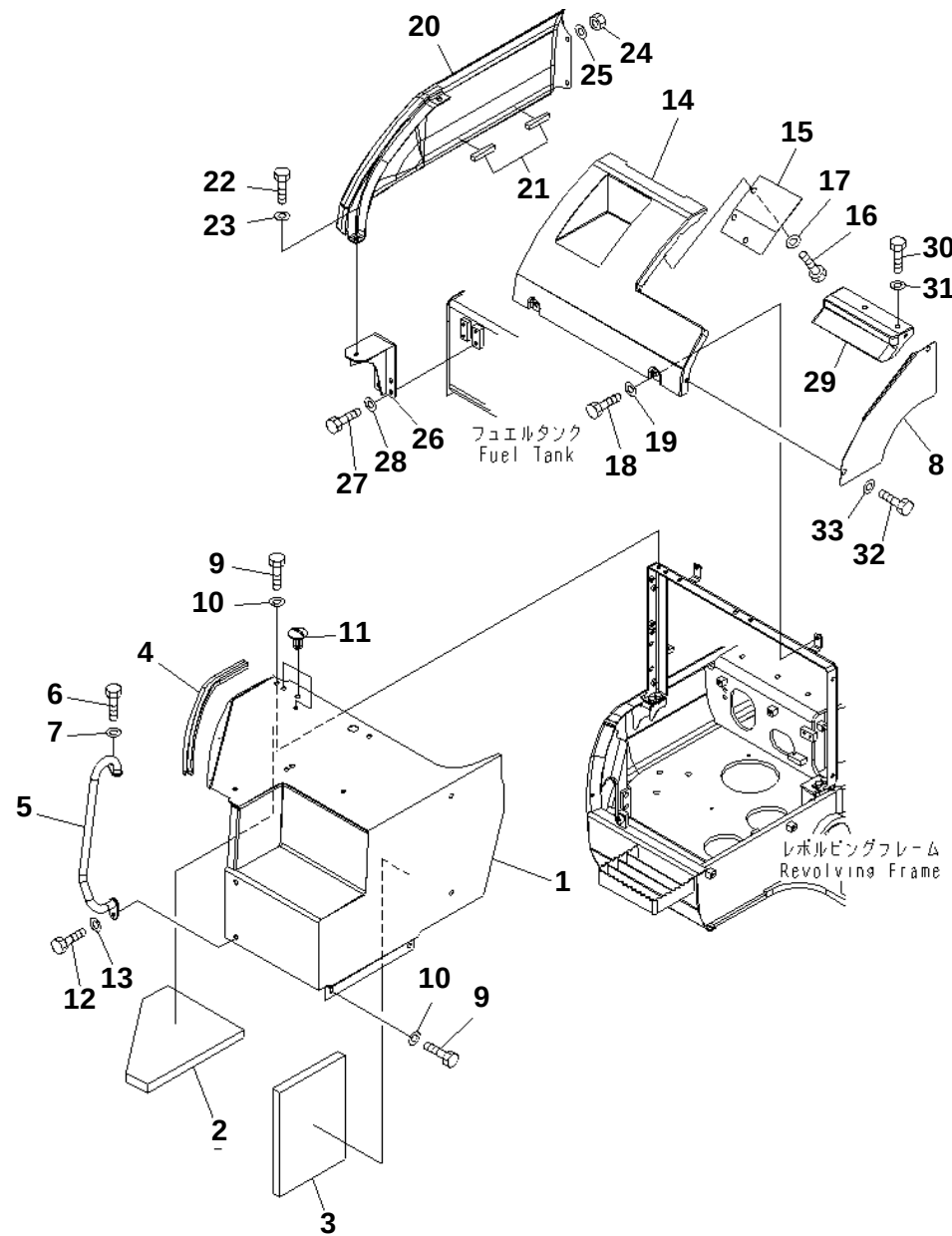
FRONT COVER (COVER) (1/2) (YELLOW)



0 0 0 0 4 1 9 2

Item	Part No.	Description	Qty	Options
1	22U-54-24111NK	COVER	1	SN:30001--
2	01010-81225	BOLT	2	SN:30001--
3	01643-31232	WASHER	2	SN:30001--
4	01580-11210	NUT	2	SN:30001--
5	01643-31232	WASHER	2	SN:30001--
6	22U-54-24440	CAP	1	SN:30001--
	22U-54-24312	COVER	1	SN:30001--
7	22U-54-24122NK	COVER	1	SN:30001--
8	22U-54-24480	LOCK	1	SN:30001--
9	22U-54-24450	HINGE (WELDED)	2	SN:30001--
10	22U-54-24272	SHEET	1	SN:30001--
11	22U-54-24180	BAR	1	SN:30001--
12	205-54-53550	DOVE TAIL	1	SN:30001--
13	01010-80612	BOLT	2	SN:30001--
14	01643-30623	WASHER	2	SN:30001--
15	01010-81225	BOLT	4	SN:30001--
16	01643-31232	WASHER	4	SN:30001--
17	22U-54-24161	FRAME	1	SN:30001--
18	22U-54-24361	BRACKET	1	SN:30001--
19	01010-81230	BOLT	2	SN:30001--
20	01643-31232	WASHER	2	SN:30001--
21	22U-54-24411	BRACKET	1	SN:30001--
22	01010-81230	BOLT	2	SN:30001--
23	01643-31232	WASHER	2	SN:30001--
24	20Y-54-11611	STOPPER	1	SN:30001--
25	01580-11008	NUT	1	SN:30001--
26	20Y-54-28170	BRACKET	1	SN:30001--
27	01010-81230	BOLT	2	SN:30001--
28	01643-31232	WASHER	2	SN:30001--
29	205-54-51970	DOVE TAIL	1	SN:30001--
30	01010-80616	BOLT	2	SN:30001--
31	01643-30623	WASHER	2	SN:30001--
32	01010-81230	BOLT	4	SN:30001--
33	01643-31232	WASHER	4	SN:30001--
34	22U-54-24191	FRAME	1	SN:30001--
35	22U-54-24420	PLATE	1	SN:30001--
36	01010-81225	BOLT	3	SN:30001--
37	01643-31232	WASHER	3	SN:30001--
38	01010-81230	BOLT	3	SN:30001--
39	01643-31232	WASHER	3	SN:30001--

PC228US-3N-W1 S/N 30001-UP



0 0 0 0 4 1 9 3

PC228US-3N-W1 S/N 30001-UP

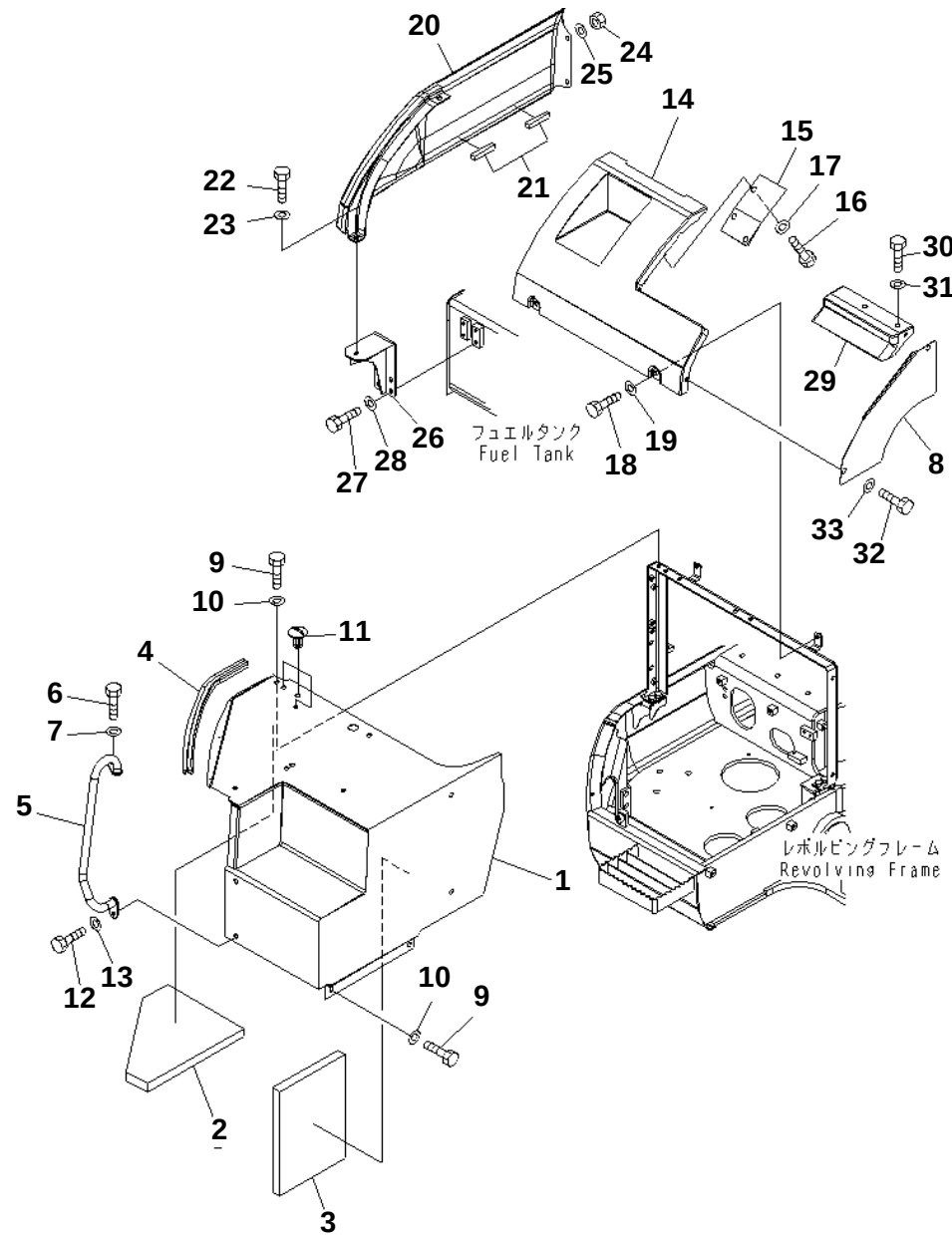
FRONT COVER (COVER) (2/2) (YELLOW)

Item	Part No.	Description	Qty	Options
1	22U-54-24133NK	COVER	1	SN:30001--
2	22U-54-24221	SHEET	1	SN:30001--
3	22U-54-24261	SHEET	1	SN:30001--
4	22U-54-24331	SEAL	1	SN:30001--
5	22U-54-24661YN	HAND RAIL	1	SN:30001--
6	01010-81230	BOLT	1	SN:30001--
7	01643-31232	WASHER	1	SN:30001--
8	22U-54-24171YN	COVER	1	SN:30001--
9	01010-81225	BOLT	7	SN:30001--
10	01643-31232	WASHER	7	SN:30001--
11	22L-46-12150	CAP	3	SN:30001--
12	01010-81245	BOLT	1	SN:30001--
13	01643-31232	WASHER	1	SN:30001--
14	22U-54-24151YN	COVER	1	SN:30001--
15	22U-54-24380YN	COVER	1	SN:30001--
16	01010-81225	BOLT	3	SN:30001--
17	01643-31232	WASHER	3	SN:30001--
18	01010-81230	BOLT	2	SN:30001--
19	01643-31232	WASHER	2	SN:30001--
20	22U-54-24540	COVER	1	SN:30001--
21	☆	・ COVER	1	SN:30001--
22	22U-54-24490	・ SHEET	2	SN:30001--
23	01010-81225	BOLT	2	SN:30001--
24	01580-11210	NUT	2	SN:30001--
25	01643-31232	WASHER	2	SN:30001--
26	22U-54-24211	BRACKET	1	SN:30001--
27	01010-81225	BOLT	4	SN:30001--
28	01643-31232	WASHER	4	SN:30001--
29	22U-54-24430YN	COVER	1	SN:30001--
30	01010-81230	BOLT	2	SN:30001--
31	01643-31232	WASHER	2	SN:30001--
32	01010-81230	BOLT	2	SN:30001--
33	01643-31232	WASHER	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

FRONT COVER (COVER) (2/2) (YELLOW) (FOR 1 ACTUATOR OR ARM CRANE)



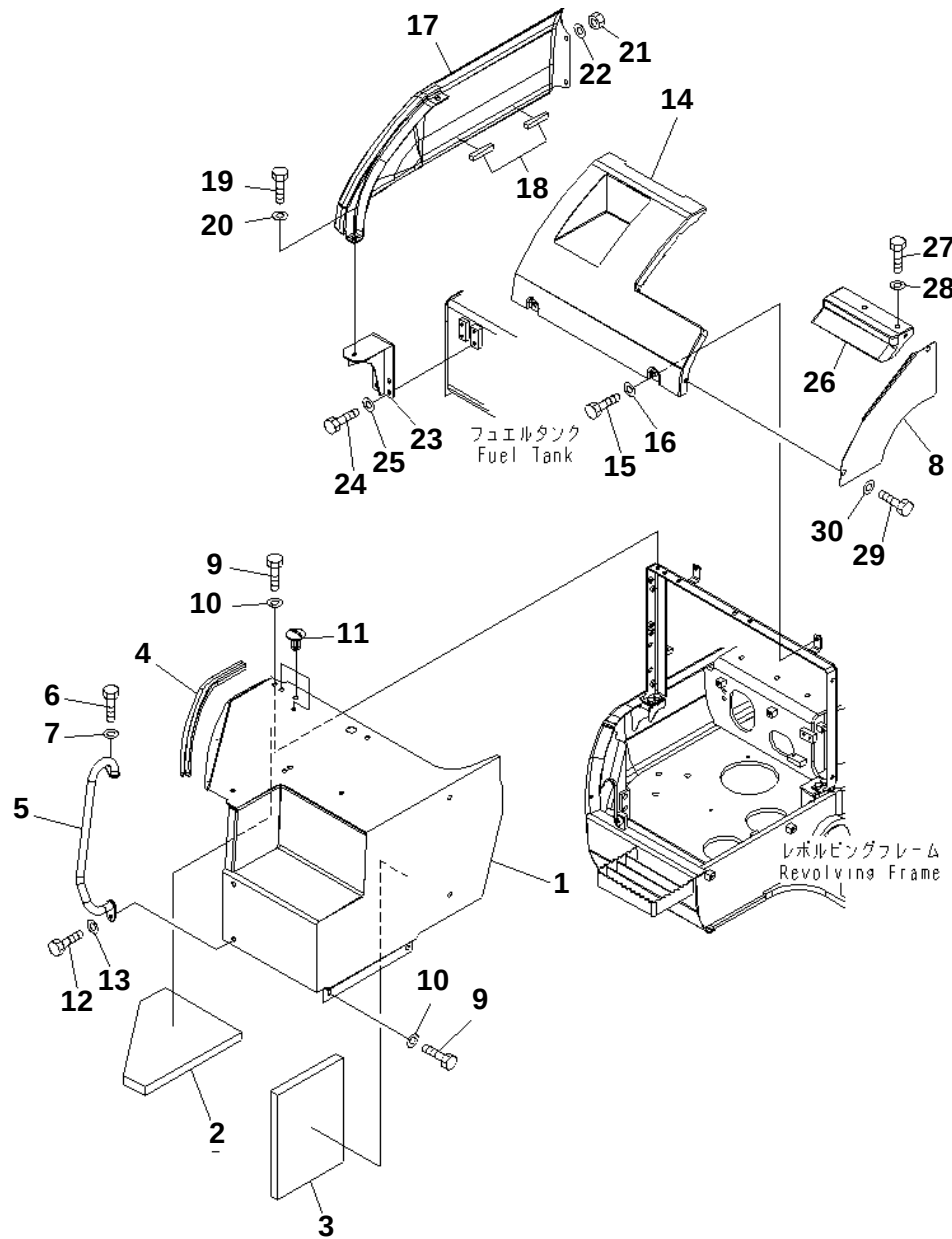
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Item	Part No.	Description	Qty	Options
1	22U-54-24133NK	COVER	1	SN:30001--
2	22U-54-24221	SHEET	1	SN:30001--
3	22U-54-24261	SHEET	1	SN:30001--
4	22U-54-24331	SEAL	1	SN:30001--
5	22U-54-24661YN	HAND RAIL	1	SN:30001--
6	01010-81230	BOLT	1	SN:30001--
7	01643-31232	WASHER	1	SN:30001--
8	22U-54-24171YN	COVER	1	SN:30001--
9	01010-81225	BOLT	7	SN:30001--
10	01643-31232	WASHER	7	SN:30001--
11	22L-46-12150	CAP	3	SN:30001--
12	01010-81245	BOLT	1	SN:30001--
13	01643-31232	WASHER	1	SN:30001--
14	22U-54-24151YN	COVER	1	SN:30001--
15	22U-54-24250YN	COVER	1	SN:30001--
16	01010-81225	BOLT	3	SN:30001--
17	01643-31232	WASHER	3	SN:30001--
18	01010-81230	BOLT	2	SN:30001--
19	01643-31232	WASHER	2	SN:30001--
20	22U-54-24540	COVER	1	SN:30001--
21	☆	COVER	1	SN:30001--
22	22U-54-24490	SHEET	2	SN:30001--
23	01010-81225	BOLT	2	SN:30001--
24	01643-31232	WASHER	2	SN:30001--
25	01580-11210	NUT	2	SN:30001--
26	01643-31232	WASHER	2	SN:30001--
27	22U-54-24211	BRACKET	1	SN:30001--
28	01010-81225	BOLT	4	SN:30001--
29	01643-31232	WASHER	4	SN:30001--
30	22U-54-24430YN	COVER	1	SN:30001--
31	01010-81230	BOLT	2	SN:30001--
32	01643-31232	WASHER	2	SN:30001--
33	01010-81230	BOLT	2	SN:30001--
34	01643-31232	WASHER	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

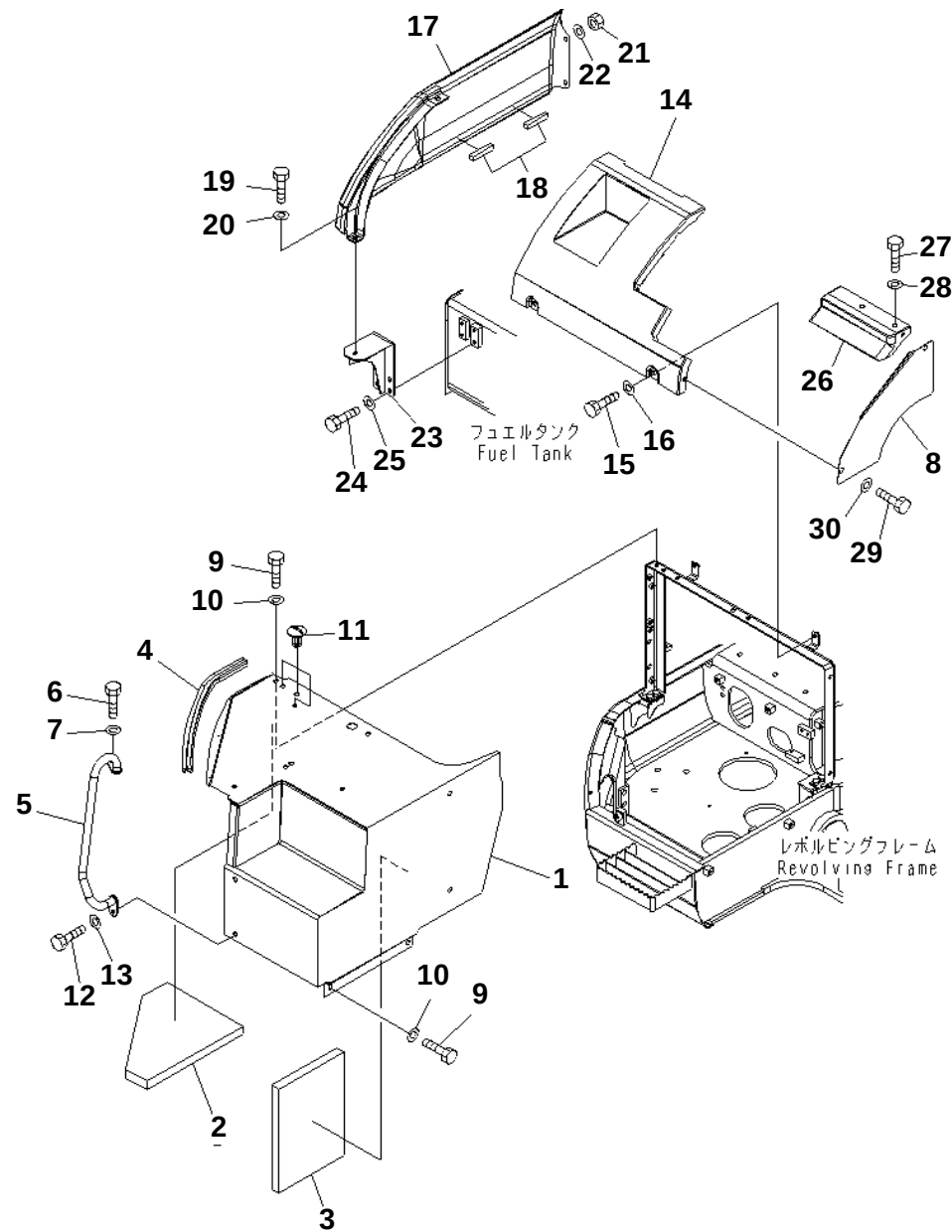
**FRONT COVER (COVER) (2/2) (YELLOW) (1 ACTUATOR)
(FOR ARM CRANE)**



0 0 0 0 4 2 0 2

Item	Part No.	Description	Qty	Options
1	22U-54-24133NK	COVER	1	SN:30001--
2	22U-54-24221	SHEET	1	SN:30001--
3	22U-54-24261	SHEET	1	SN:30001--
4	22U-54-24331	SEAL	1	SN:30001--
5	22U-54-24661YN	HAND RAIL	1	SN:30001--
6	01010-81230	BOLT	1	SN:30001--
7	01643-31232	WASHER	1	SN:30001--
8	22U-54-24171YN	COVER	1	SN:30001--
9	01010-81225	BOLT	7	SN:30001--
10	01643-31232	WASHER	7	SN:30001--
11	22L-46-12150	CAP	3	SN:30001--
12	01010-81245	BOLT	1	SN:30001--
13	01643-31232	WASHER	1	SN:30001--
14	22U-54-24151YN	COVER	1	SN:30001--
15	01010-81230	BOLT	2	SN:30001--
16	01643-31232	WASHER	2	SN:30001--
17	22U-54-24540	COVER	1	SN:30001--
18	☆	COVER	1	SN:30001--
19	22U-54-24490	SHEET	2	SN:30001--
20	01010-81225	BOLT	2	SN:30001--
21	01643-31232	WASHER	2	SN:30001--
22	01580-11210	NUT	2	SN:30001--
23	01643-31232	WASHER	2	SN:30001--
24	22U-54-24211	BRACKET	1	SN:30001--
25	01010-81225	BOLT	4	SN:30001--
26	01643-31232	WASHER	4	SN:30001--
27	22U-54-24430YN	COVER	1	SN:30001--
28	01010-81230	BOLT	2	SN:30001--
29	01643-31232	WASHER	2	SN:30001--
30	01010-81230	BOLT	2	SN:30001--
31	01643-31232	WASHER	2	SN:30001--

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PC228US-3N-W1 S/N 30001-UP

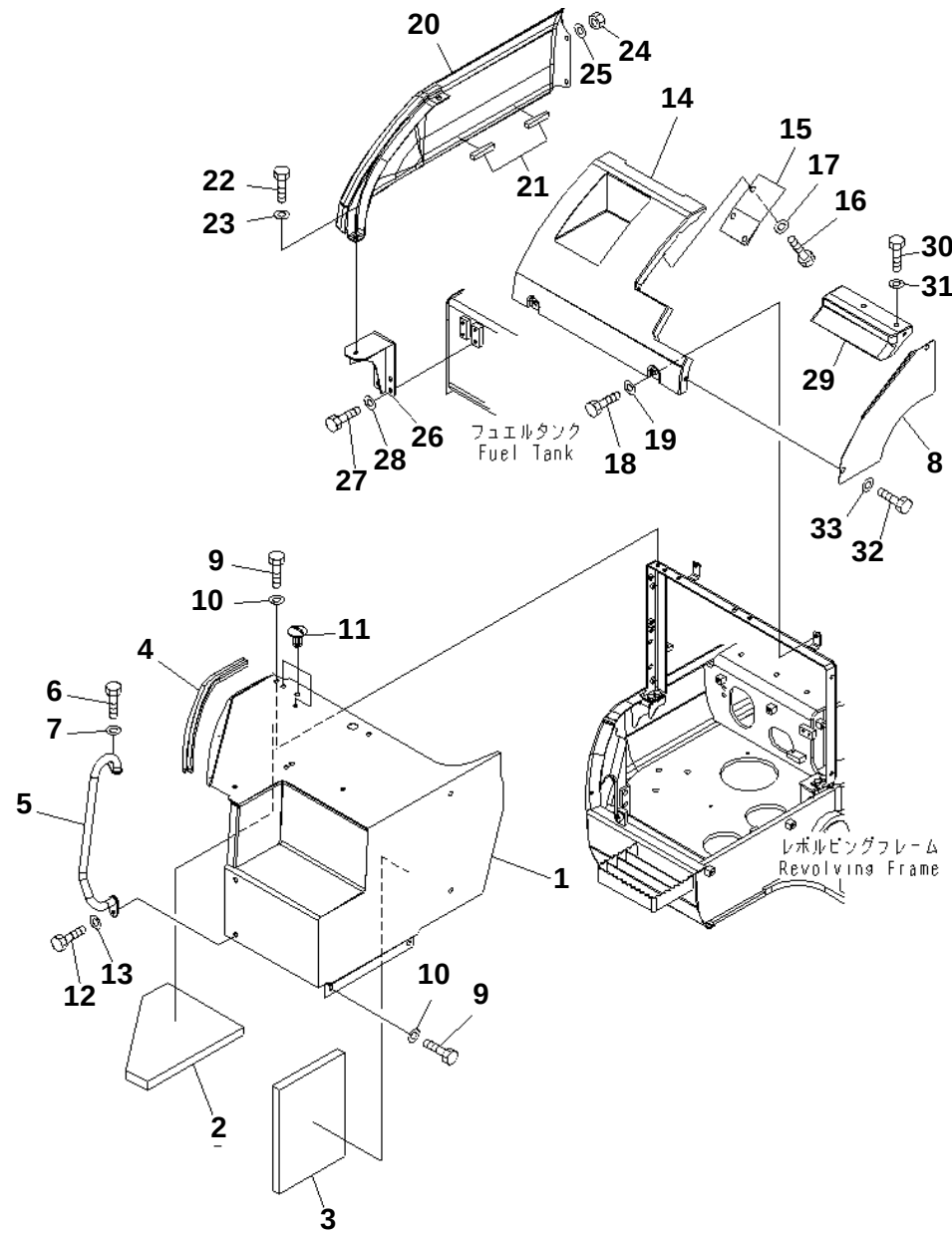
FRONT COVER (COVER) (2/2) (YELLOW) (2 ACTUATOR) (ARM BURST VALVE)

Item	Part No.	Description	Qty	Options
1	22U-54-24133NK	COVER	1	SN:30001--
2	22U-54-24221	SHEET	1	SN:30001--
3	22U-54-24261	SHEET	1	SN:30001--
4	22U-54-24331	SEAL	1	SN:30001--
5	22U-54-24661YN	HAND RAIL	1	SN:30001--
6	01010-81230	BOLT	1	SN:30001--
7	01643-31232	WASHER	1	SN:30001--
8	22U-54-24171YN	COVER	1	SN:30001--
9	01010-81225	BOLT	7	SN:30001--
10	01643-31232	WASHER	7	SN:30001--
11	22L-46-12150	CAP	3	SN:30001--
12	01010-81245	BOLT	1	SN:30001--
13	01643-31232	WASHER	1	SN:30001--
14	22U-54-24570YN	COVER	1	SN:30001--
15	01010-81230	BOLT	2	SN:30001--
16	01643-31232	WASHER	2	SN:30001--
17	22U-54-24540	COVER	1	SN:30001--
18	☆	COVER	1	SN:30001--
19	22U-54-24490	SHEET	2	SN:30001--
20	01010-81225	BOLT	2	SN:30001--
21	01643-31232	WASHER	2	SN:30001--
22	01580-11210	NUT	2	SN:30001--
23	01643-31232	WASHER	2	SN:30001--
24	22U-54-24211	BRACKET	1	SN:30001--
25	01010-81225	BOLT	4	SN:30001--
26	01643-31232	WASHER	4	SN:30001--
27	22U-54-24430YN	COVER	1	SN:30001--
28	01010-81230	BOLT	2	SN:30001--
29	01643-31232	WASHER	2	SN:30001--
30	01010-81230	BOLT	2	SN:30001--
31	01643-31232	WASHER	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

FRONT COVER (COVER) (2/2) (YELLOW) (2 ACTUATOR)



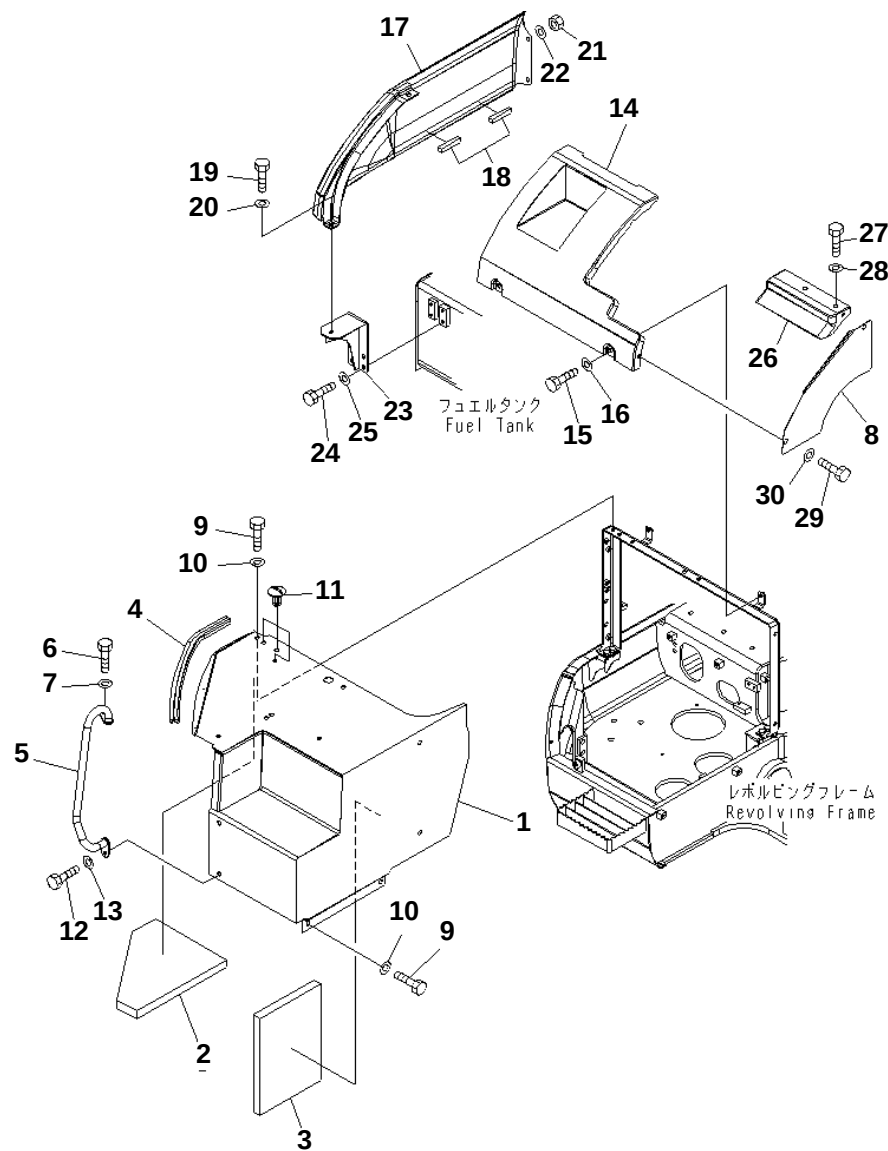
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Item	Part No.	Description	Qty	Options
1	22U-54-24133NK	COVER	1	SN:30001--
2	22U-54-24221	SHEET	1	SN:30001--
3	22U-54-24261	SHEET	1	SN:30001--
4	22U-54-24331	SEAL	1	SN:30001--
5	22U-54-24661YN	HAND RAIL	1	SN:30001--
6	01010-81230	BOLT	1	SN:30001--
7	01643-31232	WASHER	1	SN:30001--
8	22U-54-24171YN	COVER	1	SN:30001--
9	01010-81225	BOLT	7	SN:30001--
10	01643-31232	WASHER	7	SN:30001--
11	22L-46-12150	CAP	3	SN:30001--
12	01010-81245	BOLT	1	SN:30001--
13	01643-31232	WASHER	1	SN:30001--
14	22U-54-24570YN	COVER	1	SN:30001--
15	22U-54-24250YN	COVER	1	SN:30001--
16	01010-81225	BOLT	3	SN:30001--
17	01643-31232	WASHER	3	SN:30001--
18	01010-81230	BOLT	2	SN:30001--
19	01643-31232	WASHER	2	SN:30001--
20	22U-54-24540	COVER	1	SN:30001--
21	☆	COVER	1	SN:30001--
22	22U-54-24490	SHEET	2	SN:30001--
23	01010-81225	BOLT	2	SN:30001--
24	01580-11210	NUT	2	SN:30001--
25	01643-31232	WASHER	2	SN:30001--
26	22U-54-24211	BRACKET	1	SN:30001--
27	01010-81225	BOLT	4	SN:30001--
28	01643-31232	WASHER	4	SN:30001--
29	22U-54-24430YN	COVER	1	SN:30001--
30	01010-81230	BOLT	2	SN:30001--
31	01643-31232	WASHER	2	SN:30001--
32	01010-81230	BOLT	2	SN:30001--
33	01643-31232	WASHER	2	SN:30001--

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PC228US-3N-W1 S/N 30001-UP

**FRONT COVER (COVER) (2/2) (YELLOW) (FOR
2-PIECE BOOM WITH 1 ATT)**



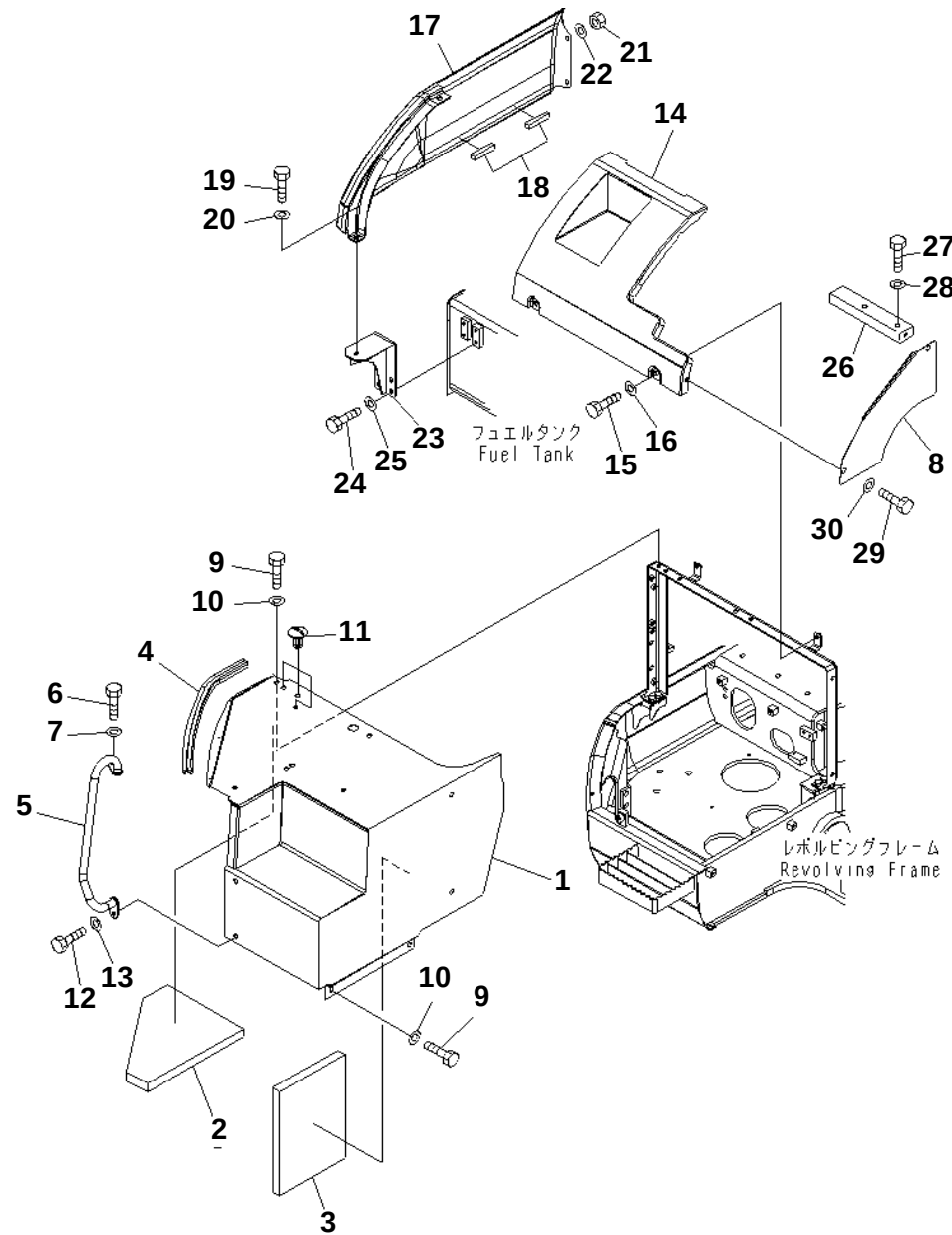
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Item	Part No.	Description	Qty	Options
1	22U-54-24133NK	COVER	1	SN:30001--
2	22U-54-24221	SHEET	1	SN:30001--
3	22U-54-24261	SHEET	1	SN:30001--
4	22U-54-24331	SEAL	1	SN:30001--
5	22U-54-24661YN	HAND RAIL	1	SN:30001--
6	01010-81230	BOLT	1	SN:30001--
7	01643-31232	WASHER	1	SN:30001--
8	22U-54-24171YN	COVER	1	SN:30001--
9	01010-81225	BOLT	7	SN:30001--
10	01643-31232	WASHER	7	SN:30001--
11	22L-46-12150	CAP	3	SN:30001--
12	01010-81245	BOLT	1	SN:30001--
13	01643-31232	WASHER	1	SN:30001--
14	22U-54-26620YN	COVER	1	SN:30001--
15	01010-81230	BOLT	2	SN:30001--
16	01643-31232	WASHER	2	SN:30001--
17	22U-54-24540	COVER	1	SN:30001--
18	☆	・ COVER	1	SN:30001--
19	22U-54-24490	・ SHEET	2	SN:30001--
20	01010-81225	BOLT	2	SN:30001--
21	01643-31232	WASHER	2	SN:30001--
22	01580-11210	NUT	2	SN:30001--
23	01643-31232	WASHER	2	SN:30001--
24	22U-54-24211	BRACKET	1	SN:30001--
25	01010-81225	BOLT	4	SN:30001--
26	01643-31232	WASHER	4	SN:30001--
27	22U-54-24430YN	COVER	1	SN:30001--
28	01010-81230	BOLT	2	SN:30001--
29	01643-31232	WASHER	2	SN:30001--
30	01010-81230	BOLT	2	SN:30001--
31	01643-31232	WASHER	2	SN:30001--

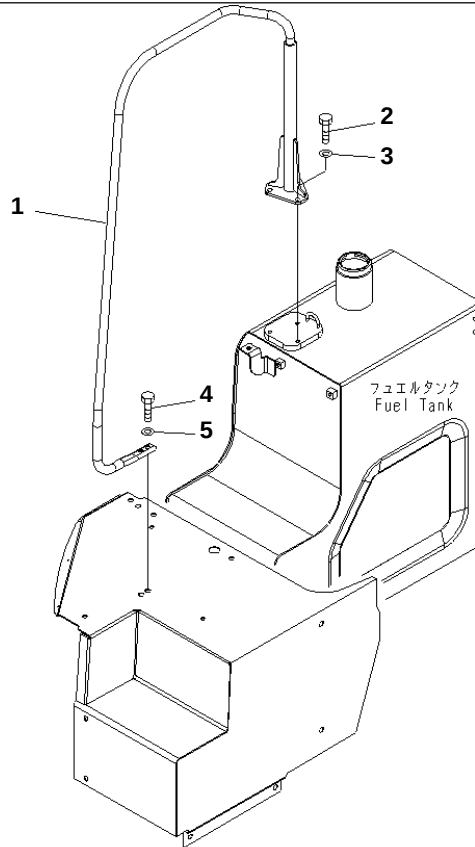
PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

FRONT COVER (COVER) (2/2) (YELLOW) (FOR 2-PIECE BOOM WITH 2 ATT)



Item	Part No.	Description	Qty	Options
1	22U-54-24133NK	COVER	1	SN:30001--
2	22U-54-24221	SHEET	1	SN:30001--
3	22U-54-24261	SHEET	1	SN:30001--
4	22U-54-24331	SEAL	1	SN:30001--
5	22U-54-24661YN	HAND RAIL	1	SN:30001--
6	01010-81230	BOLT	1	SN:30001--
7	01643-31232	WASHER	1	SN:30001--
8	22U-54-24171YN	COVER	1	SN:30001--
9	01010-81225	BOLT	7	SN:30001--
10	01643-31232	WASHER	7	SN:30001--
11	22L-46-12150	CAP	3	SN:30001--
12	01010-81245	BOLT	1	SN:30001--
13	01643-31232	WASHER	1	SN:30001--
14	22U-54-26620YN	COVER	1	SN:30001--
15	01010-81230	BOLT	2	SN:30001--
16	01643-31232	WASHER	2	SN:30001--
17	22U-54-24540	COVER	1	SN:30001--
18	☆	COVER	1	SN:30001--
19	22U-54-24490	SHEET	2	SN:30001--
20	01010-81225	BOLT	2	SN:30001--
21	01643-31232	WASHER	2	SN:30001--
22	01580-11210	NUT	2	SN:30001--
23	01643-31232	WASHER	2	SN:30001--
24	22U-54-24211	BRACKET	1	SN:30001--
25	01010-81225	BOLT	4	SN:30001--
26	01643-31232	WASHER	4	SN:30001--
27	22U-54-26630YN	COVER	1	SN:30001--
28	01010-81230	BOLT	2	SN:30001--
29	01643-31232	WASHER	2	SN:30001--
30	01010-81230	BOLT	2	SN:30001--
31	01643-31232	WASHER	2	SN:30001--



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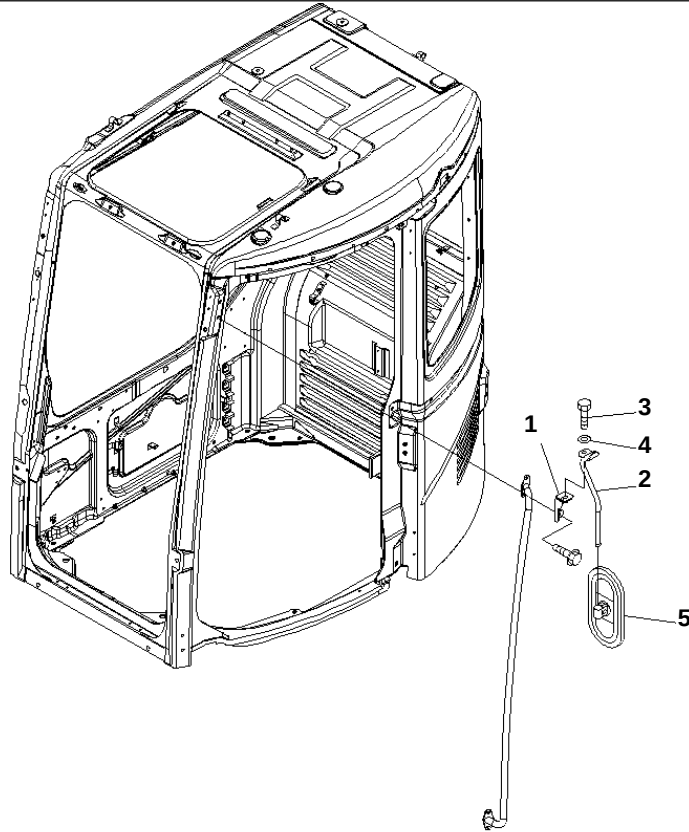
Page 240200

PC228US-3N-W1 S/N 30001-UP
HAND RAIL (YELLOW)(#20001-)

Item	Part No.	Description	Qty	Options
1	22U-54-24651YN	HAND RAIL	1	SN:20001--
2	01010-81230	BOLT	3	SN:20001--
3	01643-31232	WASHER	3	SN:20001--
4	01010-81240	BOLT	2	SN:20001--
5	01643-31232	WASHER	2	SN:20001--

Ref. M1310-01A0

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PW1A060

Ref. M1410-01A0

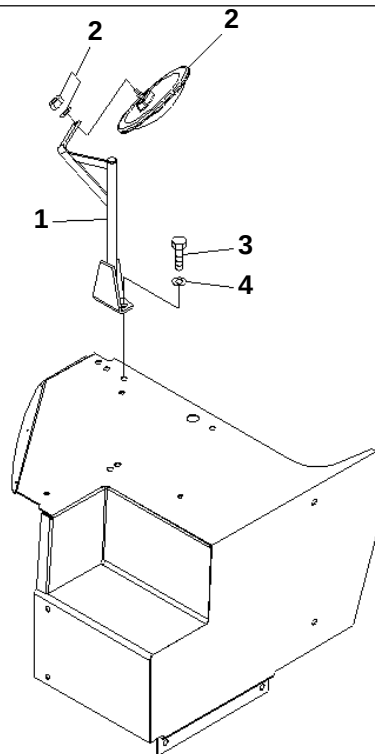
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PC228US-3N-W1 S/N 30001-UP
REAR VIEW MIRROR[□] L.H.(#20001-)

Item	Part No.	Description	Qty	Options
1	22B-54-17951	BRACKET	1	SN:20001--
2	22B-54-17961	SUPPORT	1	SN:20001--
3	01010-D1225	BOLT	1	SN:20001--
4	01643-71232	WASHER	1	SN:20001--
5	08174-13118	MIRROR	1	SN:20001--

Ref. M1410-01A0

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Ref. M1420-01A0

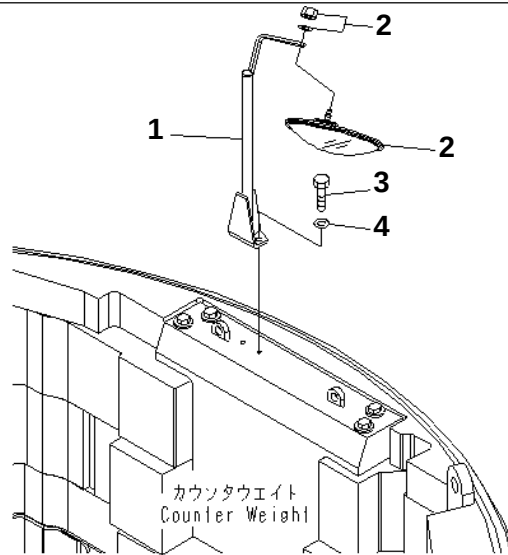
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PC228US-3N-W1 S/N 30001-UP
REAR VIEW MIRROR R.H. (YELLOW)(#20001-)

Item	Part No.	Description	Qty	Options
1	22U-54-24711YN	BRACKET	1	SN:20001--
2	23S-54-36270	MIRROR	1	SN:20001--
3	01010-81235	BOLT	2	SN:20001--
4	01643-31232	WASHER	2	SN:20001--

Ref. M1420-01A0

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Ref. M1430-01A0

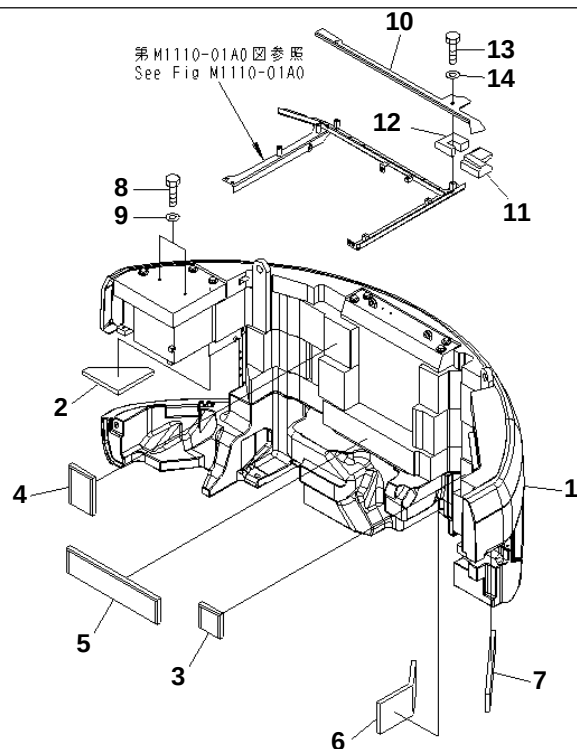
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PC228US-3N-W1 S/N 30001-UP
REAR VIEW MIRROR (YELLOW)(#20001-)

Item	Part No.	Description	Qty	Options
1	22U-54-24691YN	BRACKET	1	SN:20001--
2	23S-54-36270	MIRROR	1	SN:20001--
3	01010-81230	BOLT	2	SN:20001--
4	01643-31232	WASHER	2	SN:20001--

Ref. M1430-01A0

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Ref. M1510-01A0

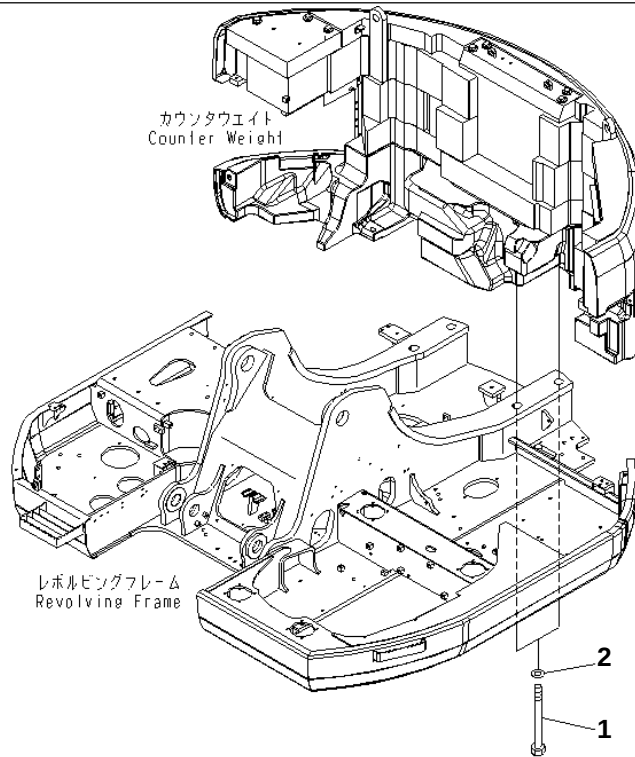
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**PC228US-3N-W1 S/N 30001-UP
 COUNTER WEIGHT (6060KG) (YELLOW)**

Item	Part No.	Description	Qty	Options
1	22U-46-23910	WEIGHT	1	SN:30001--
2	22U-46-24220	SHEET	1	SN:30001--
3	22U-46-24240	SHEET	1	SN:30001--
4	22U-46-24250	SHEET	1	SN:30001--
5	22U-46-24290	SHEET	1	SN:30001--
6	22U-46-24330	SHEET	1	SN:30001--
7	22U-46-24341	SHEET	1	SN:30001--
8	01010-81625	BOLT	2	SN:30001--
9	01643-31645	WASHER	2	SN:30001--
10	22U-54-23592YN	PLATE	1	SN:30001--
11	22U-54-23740	SHEET	1	SN:30001--
12	22U-54-23780	SHEET	1	SN:30001--
13	01010-81220	BOLT	2	SN:30001--
14	01643-31232	WASHER	2	SN:30001--

Ref. M1510-01A0

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Ref. M1520-01A0

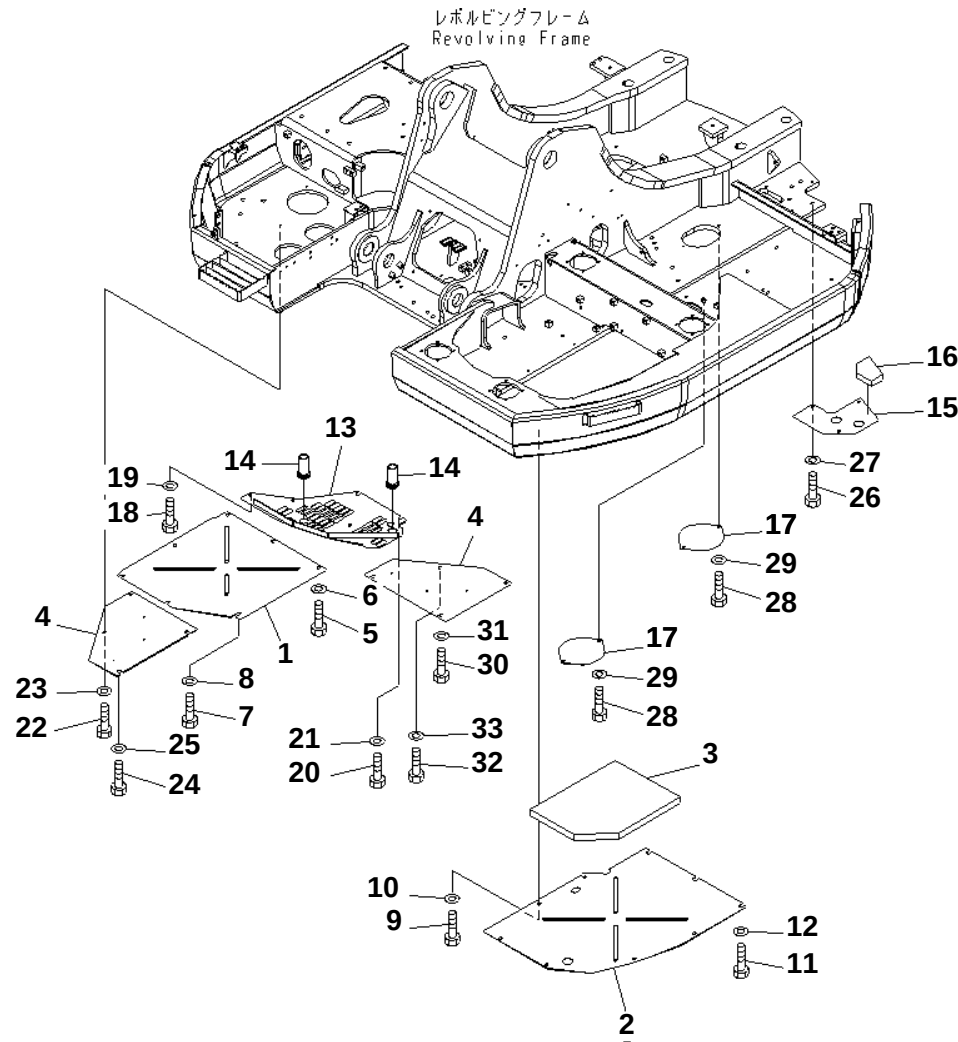
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PC228US-3N-W1 S/N 30001-UP
COUNTER WEIGHT MOUNTING(#20001-)

Item	Part No.	Description	Qty	Options
1	22U-46-23210	BOLT	4	SN:20001--
2	01643-34212	WASHER	4	SN:20001--

Ref. M1520-01A0

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PC228US-3N-W1 S/N 30001-UP


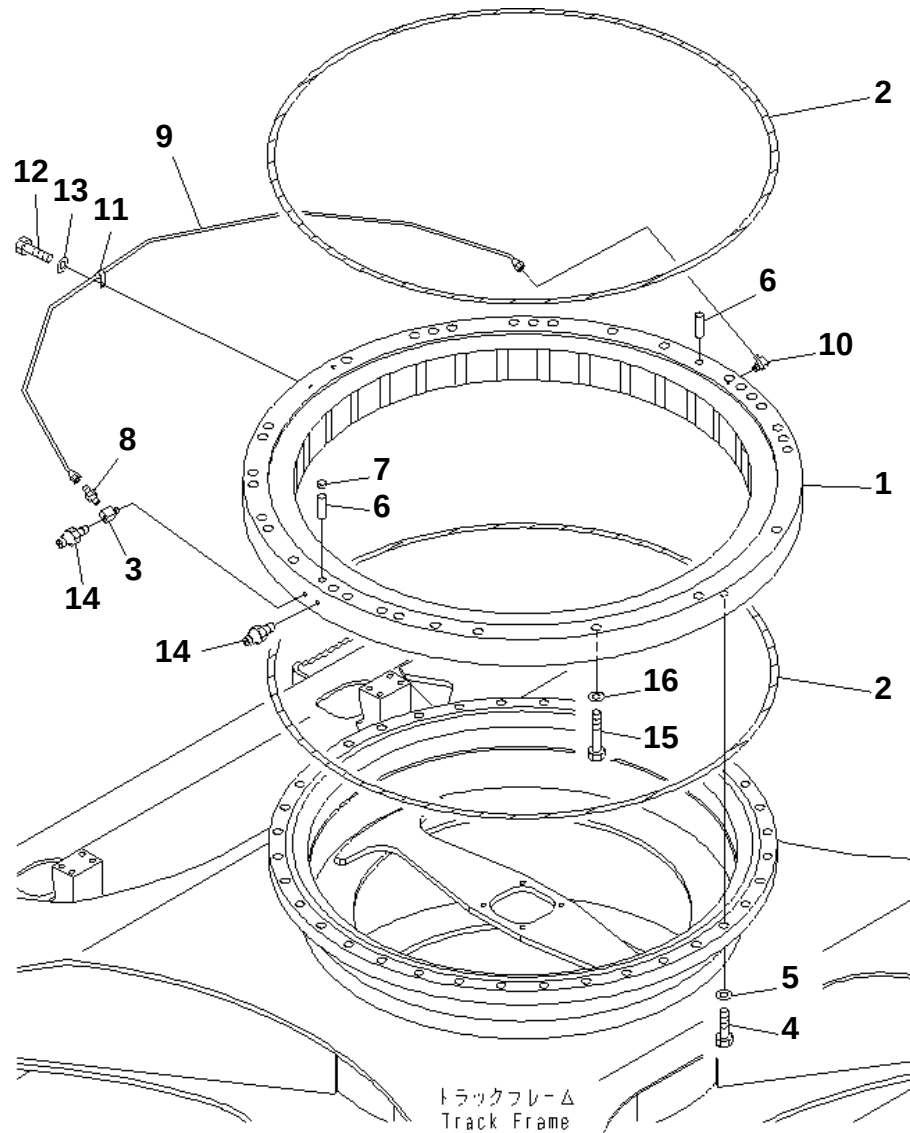
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**PC228US-3N-W1 S/N 30001-UP
UNDER COVER (YELLOW)**

Item	Part No.	Description	Qty	Options
1	22U-54-24611NK	COVER	1	SN:30001--
	22U-54-24721	COVER	1	SN:30001--
2	☆	・ COVER	1	SN:30001--
3	22U-54-24680	・ SHEET	1	SN:30001--
4	22U-54-24641NK	COVER	2	SN:30001--
5	01010-81230	BOLT	4	SN:30001--
6	01643-31232	WASHER	4	SN:30001--
7	01010-81230	BOLT	3	SN:30001--
8	124-54-26540	WASHER	3	SN:30001--
9	01010-81230	BOLT	6	SN:30001--
10	01643-31232	WASHER	6	SN:30001--
11	01010-81230	BOLT	3	SN:30001--
12	124-54-26540	WASHER	3	SN:30001--
	22U-54-24752	COVER	1	SN:30001--
13	☆	・ COVER	1	SN:30001--
14	22U-54-24760	・ GROMMET	2	SN:30001--
	22U-54-23840	COVER	1	SN:30001--
15	☆	・ COVER	1	SN:30001--
16	22U-54-23750	・ SHEET	1	SN:30001--
17	207-54-51440NK	PLATE	2	SN:30001--
	207-54-51440	PLATE	2	SN:30001--
18	01010-81225	BOLT	3	SN:30001--
19	01643-31232	WASHER	3	SN:30001--
20	01010-81225	BOLT	2	SN:30001--
21	124-54-26540	WASHER	2	SN:30001--
22	01010-81220	BOLT	2	SN:30001--
23	01643-31232	WASHER	2	SN:30001--
24	01010-81220	BOLT	2	SN:30001--
25	124-54-26540	WASHER	2	SN:30001--
26	01010-81230	BOLT	3	SN:30001--
27	01643-31232	WASHER	3	SN:30001--
28	01010-81230	BOLT	4	SN:30001--
29	01643-31232	WASHER	4	SN:30001--
30	01010-81230	BOLT	2	SN:30001--
31	124-54-26540	WASHER	2	SN:30001--
32	01010-81230	BOLT	2	SN:30001--
33	01643-31232	WASHER	2	SN:30001--

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PC228US-3N-W1 S/N 30001-UP



PW1A136

PC228US-3N-W1 S/N 30001-UP

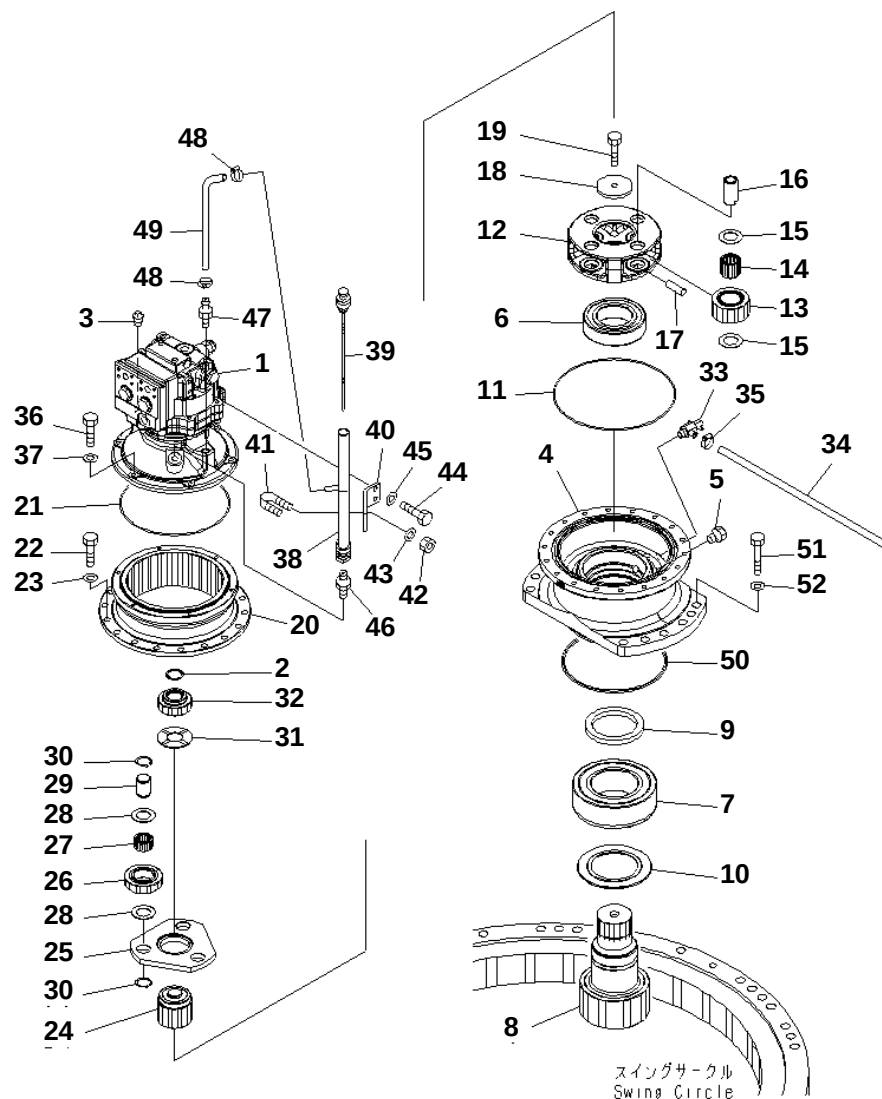
SWING CIRCLE(#20001-)

Item	Part No.	Description	Qty	Options
	22U-25-00101	SWING CIRCLE ASS'Y	1	SN:20001--
1	22U-25-00201	· SWING CIRCLE ASS'Y	1	SN:20001--
2	205-25-71152	· · SEAL	2	SN:20001--
3	205-25-71280	· NIPPLE	1	SN:20001--
4	20Y-09-11170	BOLT	36	SN:20001--
5	01643-32060	WASHER	36	SN:20001--
6	04020-01842	PIN	2	SN:20001--
7	20Y-46-21520	CAP	1	SN:20001--
8	07214-50813	CONNECTOR	1	SN:20001--
9	20Y-25-21123	TUBE	1	SN:20001--
10	20Y-25-11270	ELBOW	1	SN:20001--
11	08036-00814	CLIP	1	SN:20001--
12	01010-81016	BOLT	1	SN:20001--
13	01643-31032	WASHER	1	SN:20001--
14	07020-00000	FITTING	2	SN:20001--
15	20Y-25-21220	BOLT	32	SN:20001--
16	01643-72060	WASHER	32	SN:20001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

SWING MACHINERY

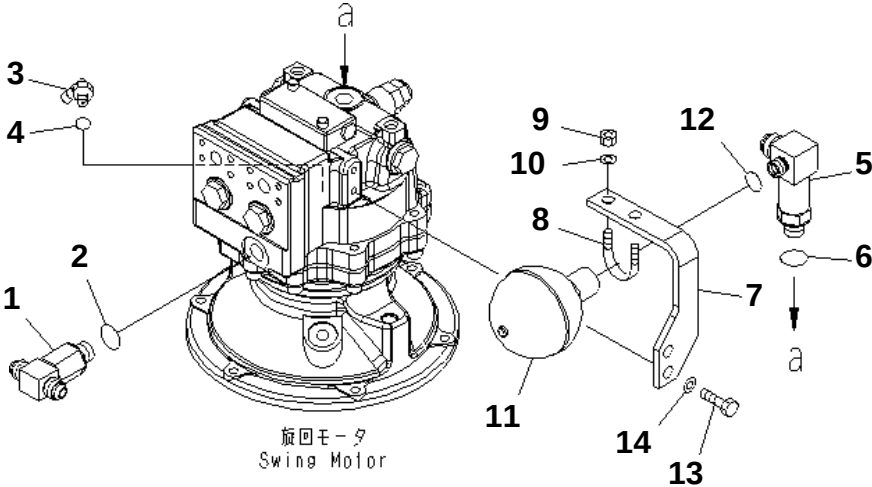


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Item	Part No.	Description	Qty	Options
1	(706-7G-01011)	MOTOR ASS'Y	1	SN:30001--
2	22U-26-21280	RING	1	SN:30001--
3	07042-00312	PLUG	1	SN:30001--
4	22U-26-21190	CASE	1	SN:30001--
5	07029-00000	VALVE	1	SN:30001--
6	20Y-26-22330	BEARING	1	SN:30001--
7	22U-26-21340	BEARING	1	SN:30001--
8	22U-26-21560	SHAFT [※] 15 TEETH	1	SN:30001--
9	07012-00115	SEAL	1	SN:30001--
10	22U-26-21270	SPACER	1	SN:30001--
11	07000-15310	O-RING	1	SN:30001--
12	22U-26-21580	CARRIER	1	SN:30001--
13	22U-26-21540	GEAR	4	SN:30001--
14	20G-26-11240	BEARING	4	SN:30001--
15	20Y-27-21240	WASHER	8	SN:30001--
16	20Y-26-22250	PIN	4	SN:30001--
17	20Y-27-21280	PIN	4	SN:30001--
18	20Y-26-21240	PLATE	1	SN:30001--
19	112-32-11211	BOLT [※] SHOE	1	SN:30001--
20	22U-26-21551	GEAR	1	SN:30001--
21	20K-22-11190	O-RING	1	SN:30001--
22	01010-81440	BOLT	18	SN:30001--
23	01643-31445	WASHER	18	SN:30001--
24	22U-26-21530	GEAR	1	SN:30001--
25	22U-26-21570	CARRIER	1	SN:30001--
26	22U-26-21520	GEAR	3	SN:30001--
27	20Y-26-21281	BEARING	3	SN:30001--
28	22U-26-21230	WASHER	6	SN:30001--
29	22U-26-21210	PIN	3	SN:30001--
30	04064-03515	RING	6	SN:30001--
31	22U-26-21250	WASHER	1	SN:30001--
32	22U-26-21510	GEAR	1	SN:30001--
33	195-03-13241	VALVE	1	SN:30001--
34	205-26-71620	TUBE	1	SN:30001--
35	07281-00197	CLAMP	1	SN:30001--
36	01010-81035	BOLT	6	SN:30001--
37	01643-51032	WASHER	6	SN:30001--
38	22U-26-21671	TUBE	1	SN:30001--
39	22U-26-21661	CAP	1	SN:30001--
40	22U-26-21440	BRACKET	1	SN:30001--
41	07283-32738	CLIP	1	SN:30001--
42	01597-01009	NUT	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP
SWING MACHINERY

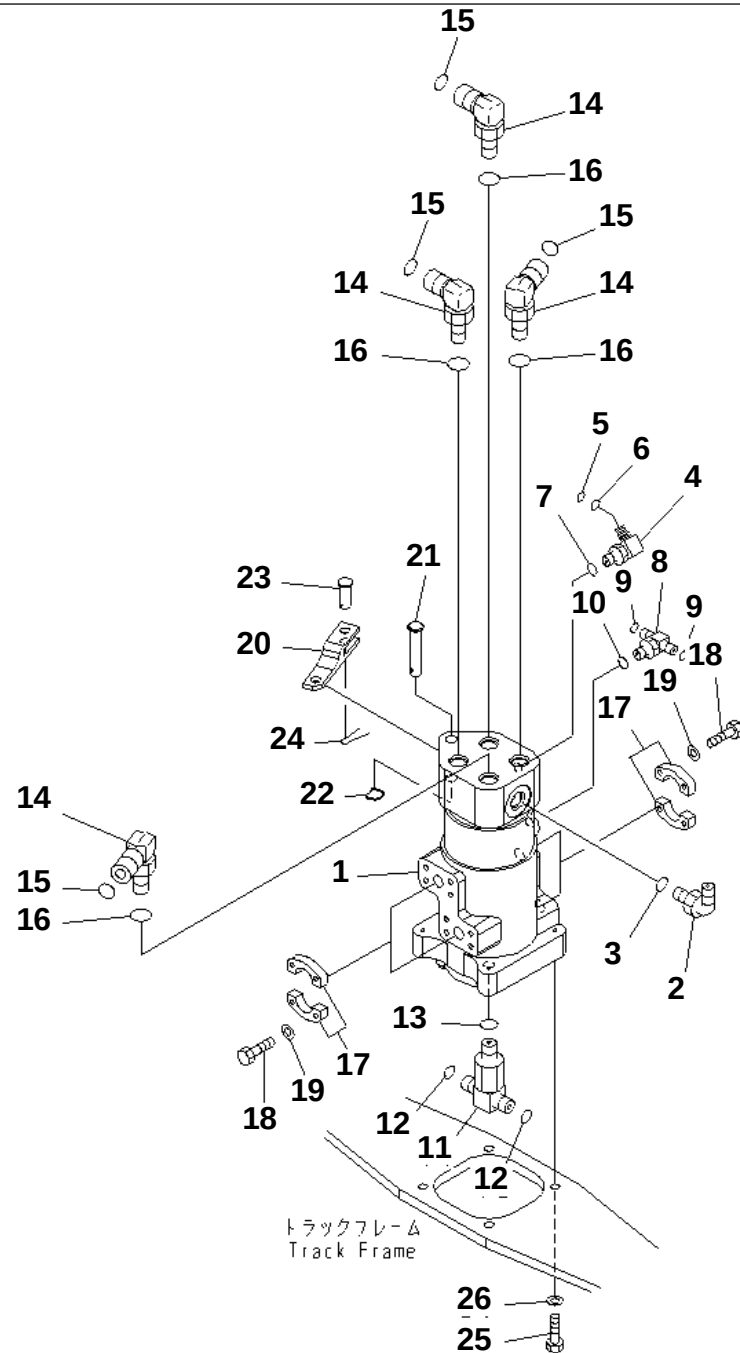
Item	Part No.	Description	Qty	Options
43	01643-31032	WASHER	2	SN:30001--
44	01010-81030	BOLT	2	SN:30001--
45	01643-31032	WASHER	2	SN:30001--
46	07238-10630	CONNECTOR	1	SN:30001--
47	6138-55-7610	NIPPLE	1	SN:30001--
48	07281-00167	CLAMP	2	SN:30001--
49	07286-01045	HOSE	1	SN:30001--
50	07000-15240	O-RING	1	SN:30001--
51	01010-82060	BOLT	12	SN:30001--
52	01643-32060	WASHER	12	SN:30001--



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Item	Part No.	Description	Qty	Options
1	208-62-53110	TEE	1	SN:20001--
2	07002-12434	O-RING	1	SN:20001--
3	07235-10210	ELBOW	1	SN:20001--
4	07002-11423	O-RING	1	SN:20001--
5	22U-62-22960	ELBOW	1	SN:20001--
6	07002-12434	O-RING	1	SN:20001--
7	22U-62-22970	BRACKET	1	SN:20001--
8	07283-33450	CLIP	1	SN:20001--
9	01597-01009	NUT	2	SN:20001--
10	01643-31032	WASHER	2	SN:20001--
11	22U-60-21340	ACCUMULATOR	1	SN:20001--
12	07002-12034	O-RING	1	SN:20001--
13	01010-81030	BOLT	2	SN:20001--
14	01643-31032	WASHER	2	SN:20001--

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Ref. N1310-01A0

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PC228US-3N-W1 S/N 30001-UP SWIVEL JOINT (CONNECTING PARTS)

Item	Part No.	Description	Qty	Options
1	(703-08-33610)	SWIVEL JOINT ASS'Y	1	SN:30001--
2	07235-10522	ELBOW	1	SN:30001--
3	07002-12434	O-RING	1	SN:30001--
4	20Y-62-22271	ELBOW	1	SN:30001--
5	201-60-11390	O-RING	1	SN:30001--
6	20Y-62-19560	O-RING	1	SN:30001--
7	07002-11423	O-RING	1	SN:30001--
8	11Y-62-12250	TEE	1	SN:30001--
9	02896-11008	O-RING	2	SN:30001--
10	07002-11423	O-RING	1	SN:30001--
11	20Y-62-41930	TEE	1	SN:30001--
12	02896-11012	O-RING	2	SN:30001--
13	07002-12434	O-RING	1	SN:30001--
14	02782-10628	ELBOW	4	SN:30001--
15	02896-11018	O-RING	4	SN:30001--
16	07002-12434	O-RING	4	SN:30001--
17	07371-30640	FLANGE	8	SN:30001--
18	07372-21035	BOLT	16	SN:30001--
19	01643-51032	WASHER	16	SN:30001--
20	22U-62-21582	BRACKET	1	SN:30001--
21	22U-62-21870	PIN	1	SN:30001--
22	22U-62-24420	PIN	1	SN:30001--
23	04205-11648	PIN	1	SN:30001--
24	04050-14028	PIN	1	SN:30001--
25	01010-81235	BOLT	4	SN:30001--
26	01643-31232	WASHER	4	SN:30001--

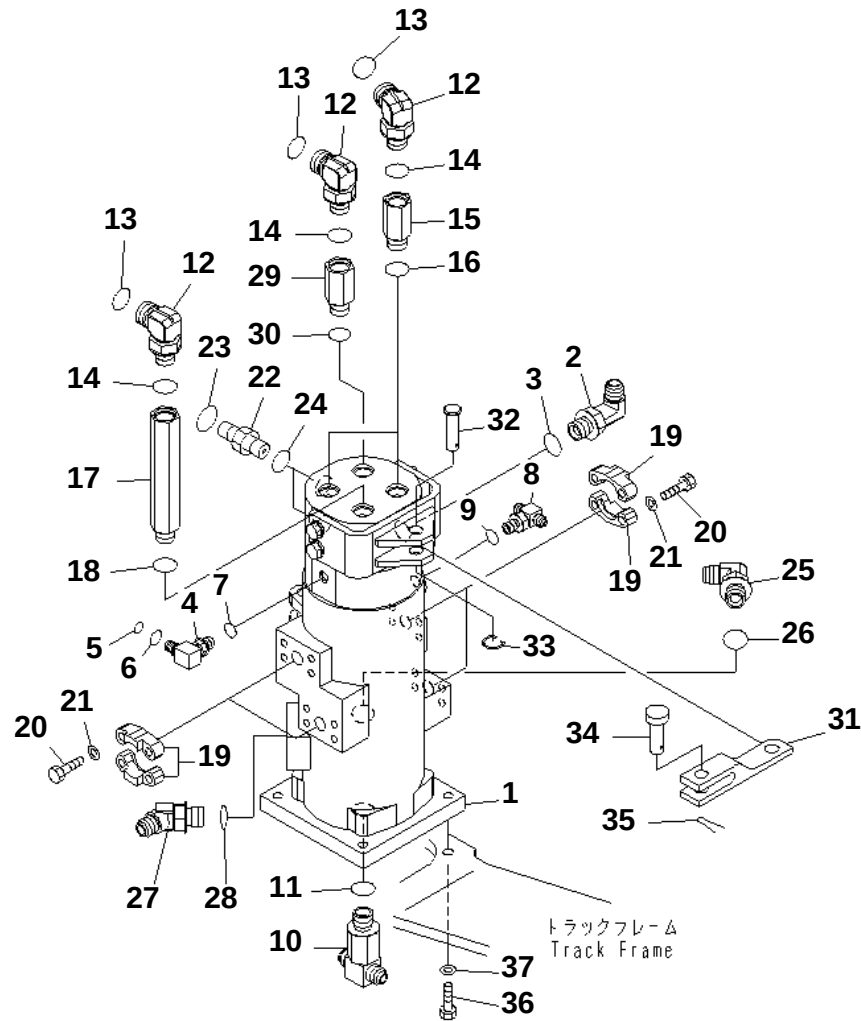
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PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

SWIVEL JOINT (CONNECTING PARTS) (TRAVEL SPEED 3RD) (BLADE SPEC.)(#20874-)

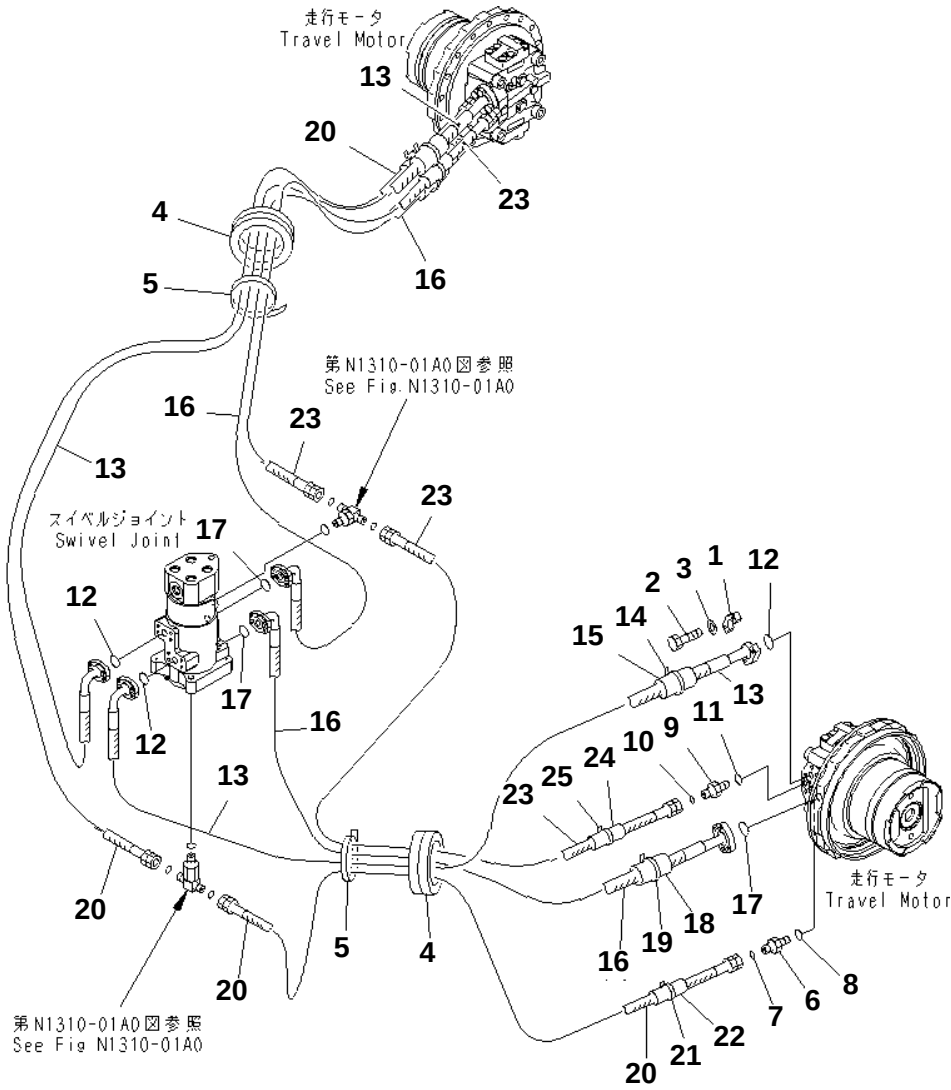


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Item	Part No.	Description	Qty	Options
1	(703-10-33610)	SWIVEL JOINT ASS'Y	1	SN:20001--
2	23S-61-33290	ELBOW	1	SN:20001--
3	07002-12434	O-RING	1	SN:20001--
4	20Y-62-22271	ELBOW	1	SN:20001--
5	201-60-11390	O-RING	1	SN:20001--
6	20Y-62-19560	O-RING	1	SN:20001--
7	07002-11423	O-RING	1	SN:20001--
8	208-26-11611	TEE	1	SN:20001--
9	07002-11423	O-RING	1	SN:20001--
10	20Y-62-21870	TEE	1	SN:20001--
11	07002-12434	O-RING	1	SN:20001--
12	20Y-62-41330	ELBOW	4	SN:20001--
13	02890-01018	O-RING	4	SN:20001--
14	07002-12434	O-RING	4	SN:20001--
15	201-62-71820	JOINT	2	SN:20001--
16	07002-12434	O-RING	2	SN:20001--
17	22U-62-22520	JOINT	1	SN:20001--
18	07002-12434	O-RING	1	SN:20001--
19	07371-30640	FLANGE	8	SN:20001--
20	07372-21035	BOLT	16	SN:20001--
21	01643-51032	WASHER	16	SN:20001--
22	22U-62-21470	NIPPLE	2	SN:20001--
23	02890-01018	O-RING	2	SN:20001--
24	07002-12434	O-RING	2	SN:20001--
25	07235-10522	ELBOW	1	SN:20001--
26	07002-12434	O-RING	1	SN:20001--
27	07236-10522	ELBOW	1	SN:20001--
28	07002-12434	O-RING	1	SN:20001--
29	201-62-71820	JOINT	1	SN:20874--
30	07002-12434	O-RING	1	SN:20874--
31	22U-62-21582	BRACKET	1	SN:20874--
32	22U-62-21870	PIN	1	SN:20874--
33	22U-62-24420	PIN	1	SN:20874--
34	04205-11648	PIN	1	SN:20874--
35	04050-14028	PIN	1	SN:20001--
36	01010-81240	BOLT	1	SN:20001--
37	01643-31232	WASHER	1	SN:20001--

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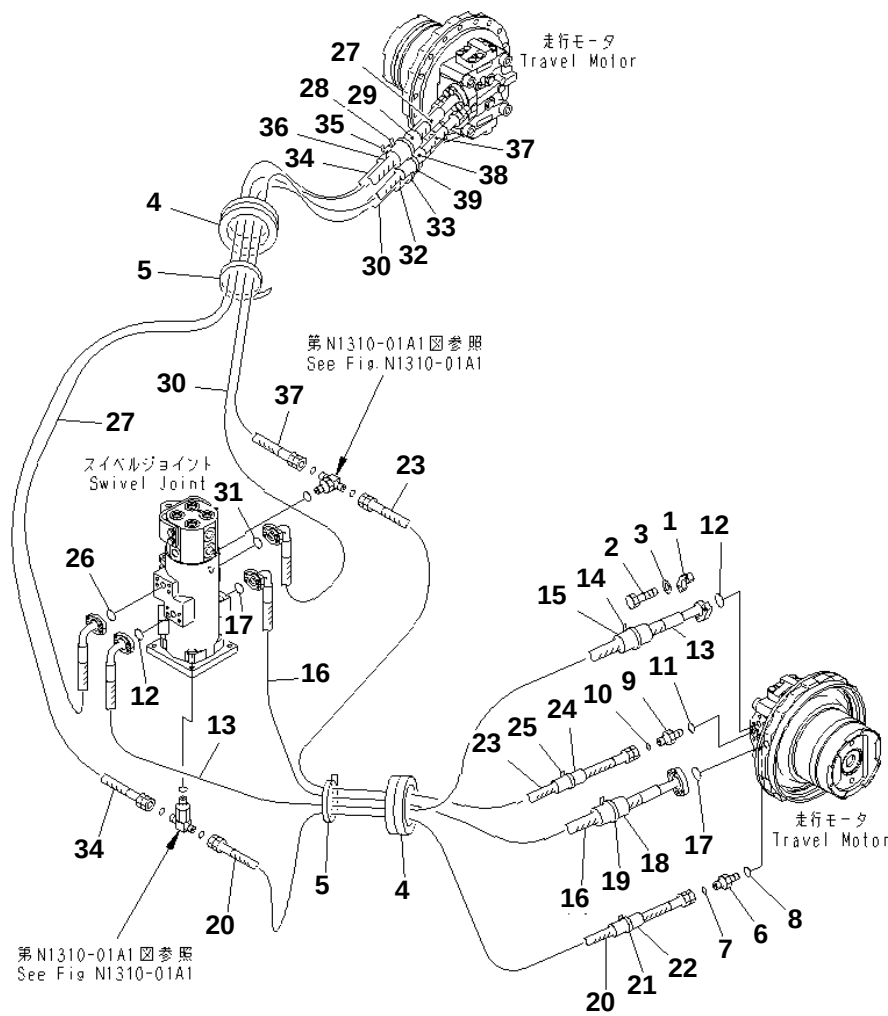


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PC228US-3N-W1 S/N 30001-UP

TRAVEL PIPING

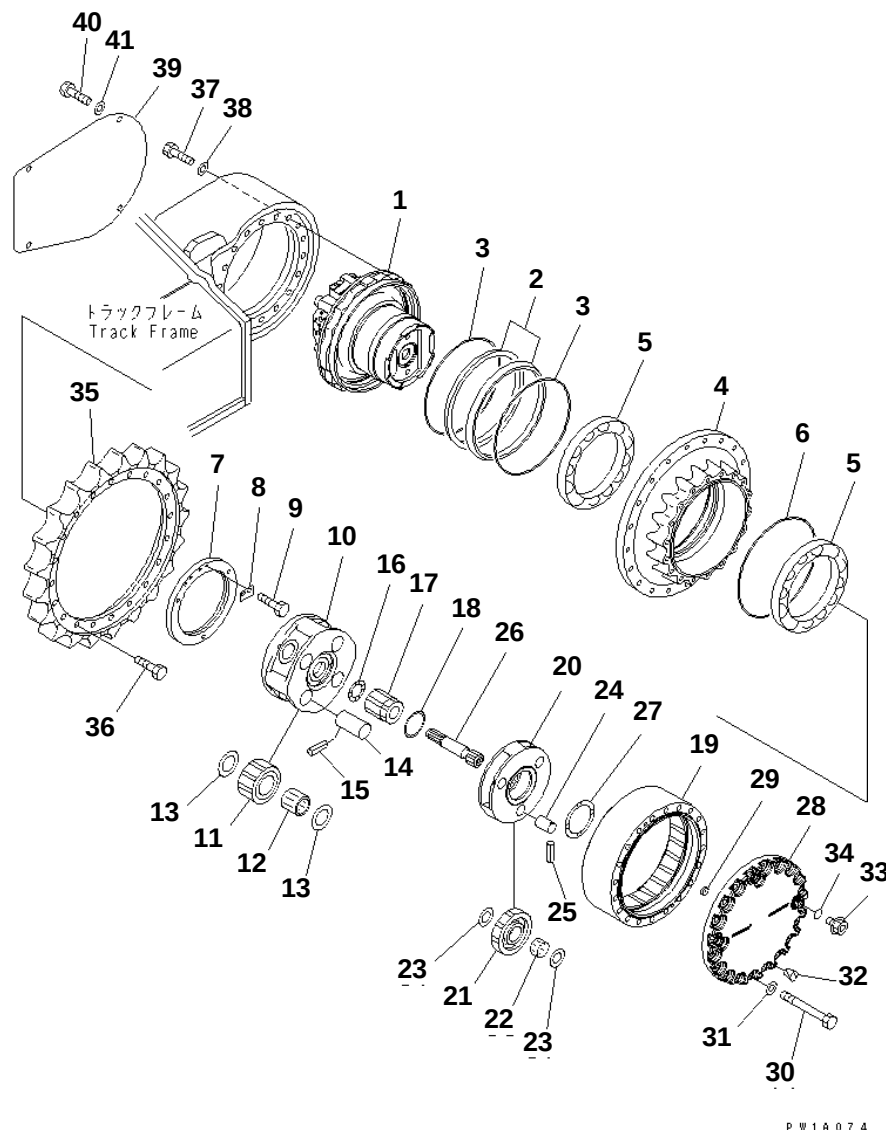
Item	Part No.	Description	Qty	Options
1	07371-30640	FLANGE	8	SN:30001--
2	07372-21035	BOLT	16	SN:30001--
3	01643-51032	WASHER	16	SN:30001--
4	20Y-62-12590	GROMMET	2	SN:30001--
5	08034-20536	BAND	2	SN:30001--
6	02781-00422	UNION	2	SN:30001--
7	02896-11012	O-RING	2	SN:30001--
8	07002-12034	O-RING	2	SN:30001--
9	11Y-62-12130	NIPPLE	2	SN:30001--
10	02896-11008	O-RING	2	SN:30001--
11	07002-11423	O-RING	2	SN:30001--
12	07000-13025	O-RING	4	SN:30001--
13	07098-00622	HOSE	2	SN:30001--
14	08034-00536	BAND	2	SN:30001--
15	205-62-72240	COVER	2	SN:30001--
16	20Y-62-12540	HOSE	2	SN:30001--
17	07000-13025	O-RING	4	SN:30001--
18	205-62-72240	COVER	2	SN:30001--
19	08034-00536	BAND	2	SN:30001--
20	02762-00419	HOSE	2	SN:30001--
21	08034-00536	BAND	2	SN:30001--
22	205-62-72240	COVER	2	SN:30001--
23	02760-00220	HOSE	2	SN:30001--
24	205-62-72140	COVER	2	SN:30001--
25	08034-00536	BAND	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP


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**PC228US-3N-W1 S/N 30001-UP
TRAVEL PIPING (BLADE SPEC.)**

Item	Part No.	Description	Qty	Options
1	07371-30640	FLANGE	8	SN:30001--
2	07372-21035	BOLT	16	SN:30001--
3	01643-51032	WASHER	16	SN:30001--
4	20Y-62-12590	GROMMET	2	SN:30001--
5	08034-20536	BAND	2	SN:30001--
6	02781-00422	UNION	2	SN:30001--
7	02896-11012	O-RING	2	SN:30001--
8	07002-12034	O-RING	2	SN:30001--
9	11Y-62-12130	NIPPLE	2	SN:30001--
10	02896-11008	O-RING	2	SN:30001--
11	07002-11423	O-RING	2	SN:30001--
12	07000-13025	O-RING	2	SN:30001--
13	07098-00622	HOSE	1	SN:30001--
14	08034-00536	BAND	1	SN:30001--
15	205-62-72240	COVER	1	SN:30001--
16	20Y-62-12540	HOSE	1	SN:30001--
17	07000-13025	O-RING	2	SN:30001--
18	205-62-72240	COVER	1	SN:30001--
19	08034-00536	BAND	1	SN:30001--
20	02762-00419	HOSE	1	SN:30001--
21	08034-00536	BAND	1	SN:30001--
22	205-62-72240	COVER	1	SN:30001--
23	02760-00220	HOSE	1	SN:30001--
24	205-62-72140	COVER	1	SN:30001--
25	08034-00536	BAND	1	SN:30001--
26	07000-13025	O-RING	2	SN:30001--
27	07098-00623	HOSE	1	SN:30001--
28	08034-00536	BAND	1	SN:30001--
29	205-62-72240	COVER	1	SN:30001--
30	20Y-62-12540	HOSE	1	SN:30001--
31	07000-13025	O-RING	2	SN:30001--
32	205-62-72240	COVER	1	SN:30001--
33	08034-00536	BAND	1	SN:30001--
34	02762-00419	HOSE	1	SN:30001--
35	08034-00536	BAND	1	SN:30001--
36	205-62-72240	COVER	1	SN:30001--
37	02760-00220	HOSE	1	SN:30001--
38	205-62-72140	COVER	1	SN:30001--
39	08034-00536	BAND	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP
PC228US-3N-W1 S/N 30001-UP
FINAL DRIVE


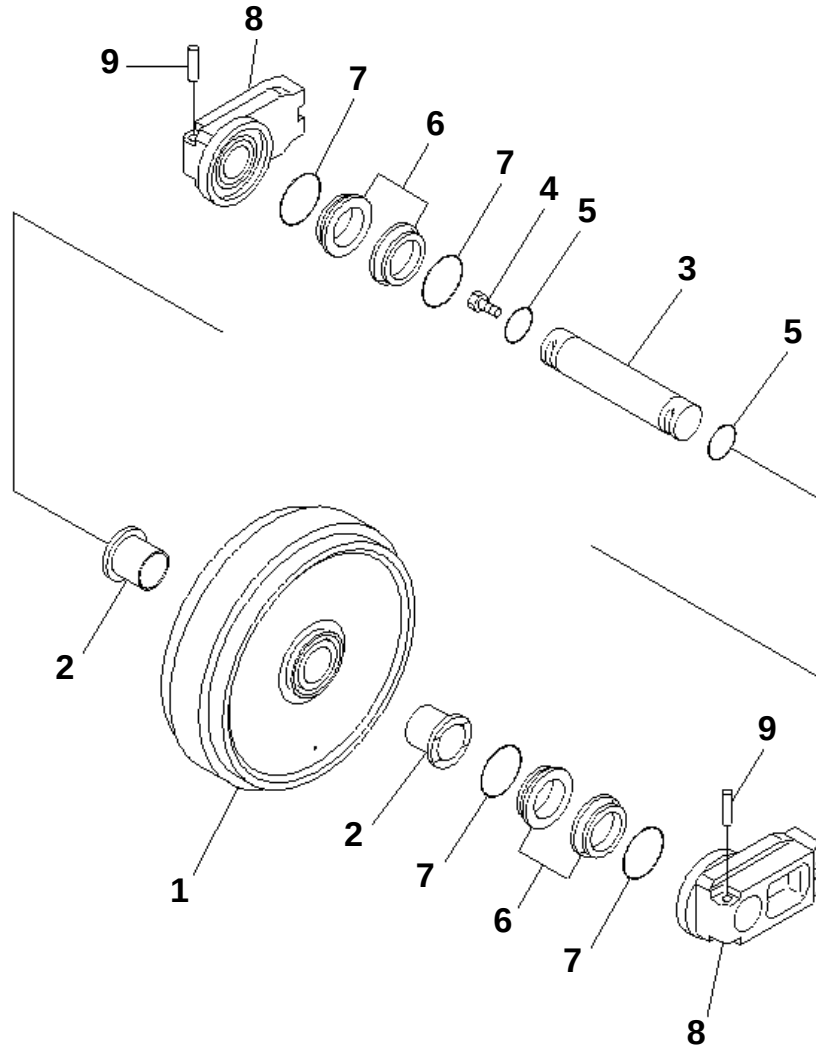
Item	Part No.	Description	Qty	Options
1	(708-8F-00220)	MOTOR ASS'Y	2	SN:21290--
	(708-8F-00150)	MOTOR ASS'Y	2	SN:20001--21289
	150-27-00330	FLOATING SEAL ASS'Y	2	SN:20001--
2	150-27-00264	・ SEAL RING ASS'Y	1	SN:20001--
	☆	・ ・ RING	2	SN:20001--
3	144-873-0310	・ O-RING ASS'Y	1	SN:20001--
	☆	・ ・ O-RING	2	SN:20001--
4	22U-27-21182	HUB	2	SN:20001--
5	20Y-27-22230	BEARING	4	SN:20001--
6	22U-27-21220	O-RING	2	SN:20001--
7	20Y-27-22261	LOCK	2	SN:20001--
8	20Y-27-22270	LOCK	2	SN:20001--
9	01010-81020	BOLT	4	SN:20001--
10	22U-27-21170	CARRIER	2	SN:20001--
11	22U-27-21140	GEAR	8	SN:20001--
12	20Y-27-22220	BEARING	8	SN:20001--
13	20Y-27-21250	WASHER	16	SN:20001--
14	22U-27-21230	PIN	8	SN:20001--
15	20Y-27-21290	PIN	8	SN:20001--
16	20Y-27-13310	WASHER	2	SN:20001--
17	22U-27-21130	GEAR	2	SN:20001--
18	22U-27-21210	THRUST WASHER	2	SN:20001--
19	22U-27-21153	GEAR	2	SN:21533--
	□22U-27-21152	GEAR	2	SN:20001--21532
20	22U-27-21161	CARRIER	2	SN:20001--
21	22U-27-21120	GEAR	6	SN:20001--
22	20Y-27-22210	BEARING	6	SN:20001--
23	22U-27-21240	THRUST WASHER	12	SN:20001--
24	20Y-27-21220	PIN	6	SN:20001--
25	20Y-27-21280	PIN	6	SN:20001--
26	22U-27-21110	SHAFT	2	SN:20001--
27	20Y-27-21310	WASHER	2	SN:20001--
28	22U-27-21192	COVER	2	SN:20001--
29	20Y-27-22250	BUTTON	2	SN:20001--
30	20Y-27-13281	BOLT	40	SN:20001--
31	01643-31645	WASHER	40	SN:20001--
32	07049-01012	PLUG	4	SN:20001--
33	07044-12412	PLUG	6	SN:20001--
34	07002-02434	O-RING	6	SN:20001--
35	20Y-27-11582	SPROCKET	2	SN:20001--
36	20Y-27-11561	BOLT	40	SN:20001--
37	01010-61660	BOLT	36	SN:20001--

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PC228US-3N-W1 S/N 30001-UP
UNDER CARRIAGE

Item	Description	Qty	Page
10	FRONT IDLER(#21222-)	1	330010
20	IDLER CUSHION(#21589-)	1	330020
30	TRACK ROLLER(#20001-)	1	330030
40	CARRIER ROLLER(#20001-)	1	330040
50	TRACK SHOE (TRIPLE GROUSER WITH HOLE) (600MM WIDE) (HEAVY DUTY)(#20958-)	1	330050
60	TRACK SHOE (TRIPLE GROUSER WITH HOLE) (700MM WIDE)(#20958-)	1	330060
70	TRACK SHOE (TRIPLE GROUSER WITH HOLE) (800MM WIDE)(#20958-)	1	330070
80	TRACK SHOE (TRIPLE GROUSER WITH HOLE) (600MM WIDE)(#20958-)	1	330080
90	TRACK SHOE (SWAMP TYPE) (860MM WIDE)(#20001-)	1	330090
100	TRACK SHOE (FLAT TYPE) (610MM WIDE)(#20001-)	1	330100
110	TRACK FRAME(#21222-)	1	330110
120	TRACK FRAME (WITH UNDER COVER) (EU. SPEC.)(#21222-)	1	330120
130	TRACK FRAME (WITH UNDER COVER) (EU. SPEC.) (LC)(#21222-)	1	330130
140	TRACK FRAME (WITH UNDER COVER) (BLADE SPEC.) (LC)	1	330140
150	TRACK ROLLER GUARD(#21222-)	1	330150

PC228US-3N-W1 S/N 30001-UP

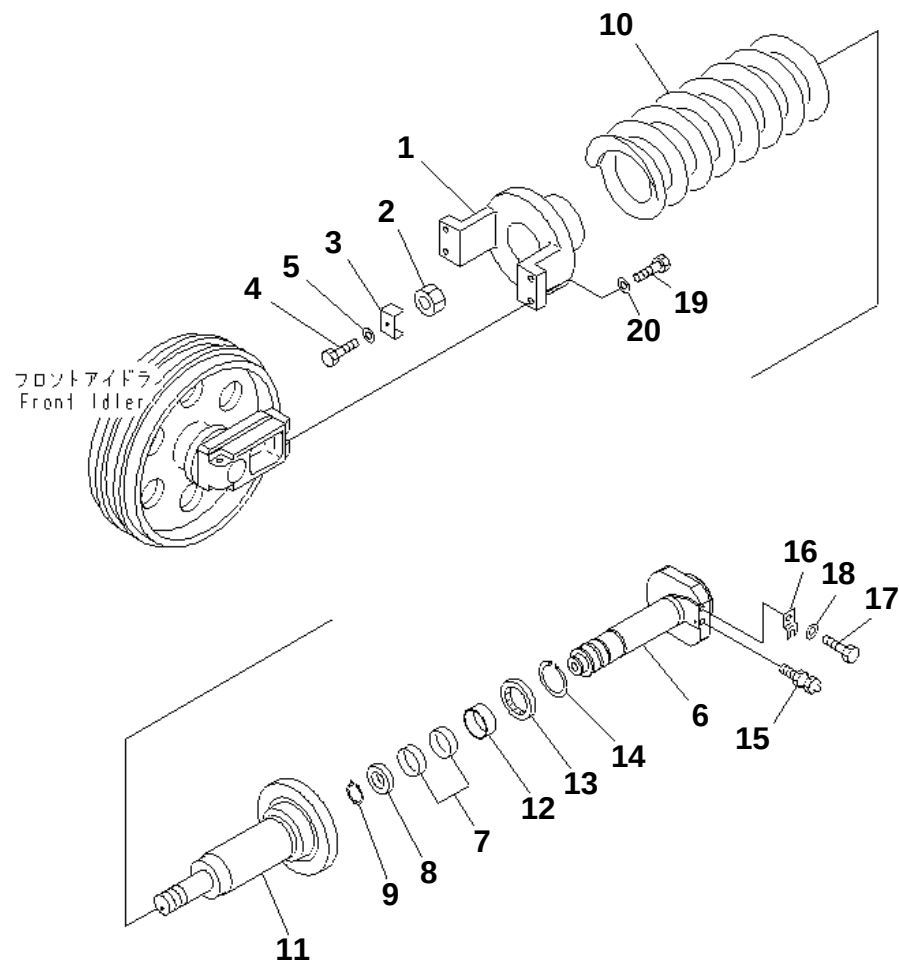


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PC228US-3N-W1 S/N 30001-UP

FRONT IDLER(#21222-)

Item	Part No.	Description	Qty	Options
	20Y-30-00321	FRONT IDLER ASS'Y	2	SN:21222--
1	20Y-30-33211	· IDLER	1	SN:21222--
2	207-30-56140	· BUSHING	2	SN:20001--
3	20Y-30-13130	· SHAFT	1	SN:20001--
4	07052-31624	· PLUG	1	SN:20001--
5	07000-12060	· O-RING	2	SN:20001--
	20Y-30-00100	· FLOATING SEAL ASS'Y	2	SN:20001--
6	20Y-30-00110	· · SEAL RING ASS'Y	1	SN:20001--
	☆	· · · RING	2	SN:20001--
7	20Y-30-00120	· · O-RING ASS'Y	1	SN:20001--
	☆	· · · O-RING	2	SN:20001--
8	20Y-30-13150	· SUPPORT	2	SN:20001--
9	205-30-76190	· PIN	2	SN:20001--

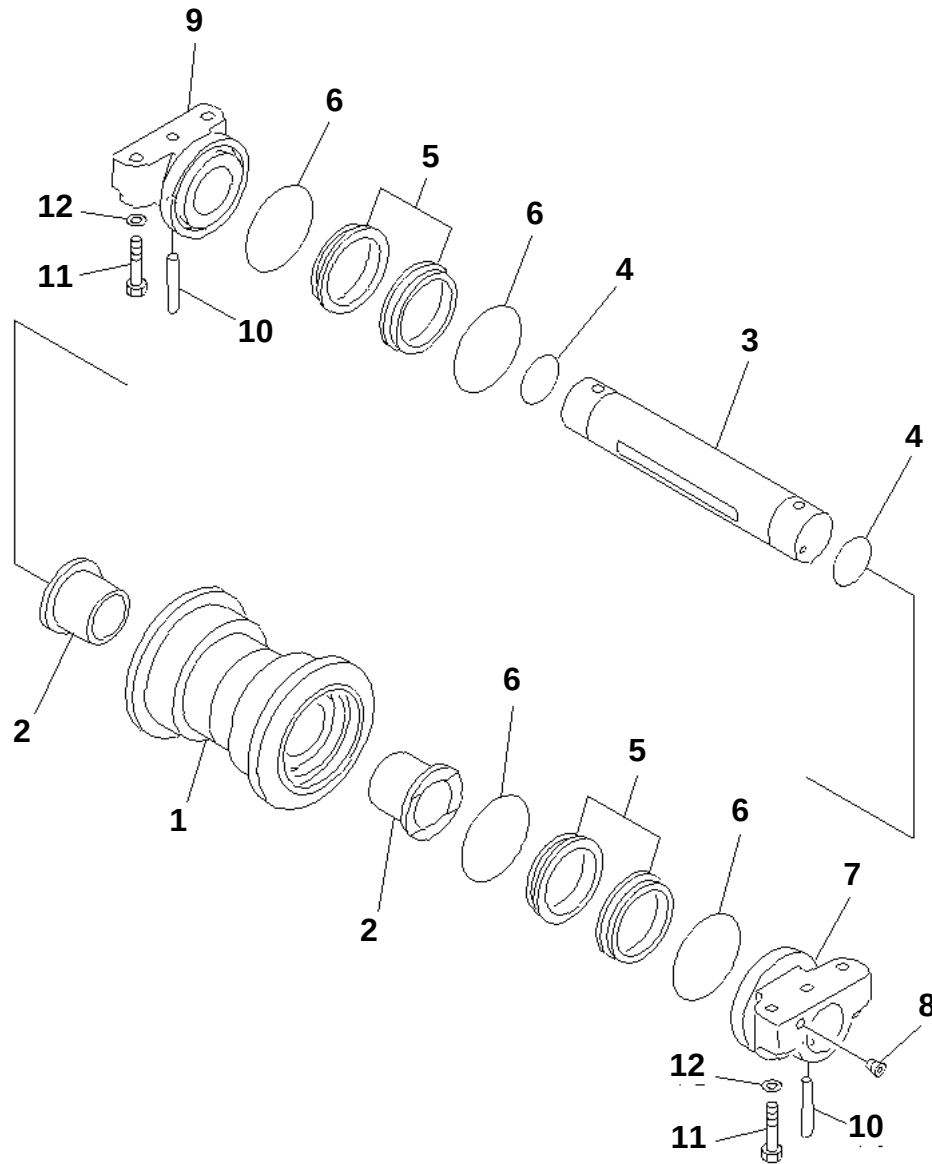
PC228US-3N-W1 S/N 30001-UP


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PC228US-3N-W1 S/N 30001-UP
IDLER CUSHION(#21589-)

Item	Part No.	Description	Qty	Options
1	20Y-30-32110	YOKE	2	SN:21222--
2	206-30-45381	NUT	2	SN:20001--
3	206-30-45262	LOCK	2	SN:20001--
4	01010-81225	BOLT	2	SN:20001--
5	01643-31232	WASHER	2	SN:20001--
6	206-30-72140	SHAFT	2	SN:21589--
7	07155-00720	RING	4	SN:21589--
8	09370-00070	U-PACKING	2	SN:20001--
9	04064-04518	RING	2	SN:20001--
10	206-30-55172	SPRING	2	SN:20001--
11	206-30-72130	CYLINDER	2	SN:21624--
12	07177-07030	BUSHING	2	SN:21589--
13	707-56-70540	SEAL	2	SN:21589--
14	04077-00085	RING	2	SN:21589--
15	07959-20001	VALVE	2	SN:20001--
16	205-30-72170	PLATE	2	SN:20001--
17	01010-81225	BOLT	2	SN:20001--
18	01643-31232	WASHER	2	SN:20001--
19	01010-61655	BOLT	8	SN:20001--
20	01643-31645	WASHER	8	SN:20001--

PC228US-3N-W1 S/N 30001-UP



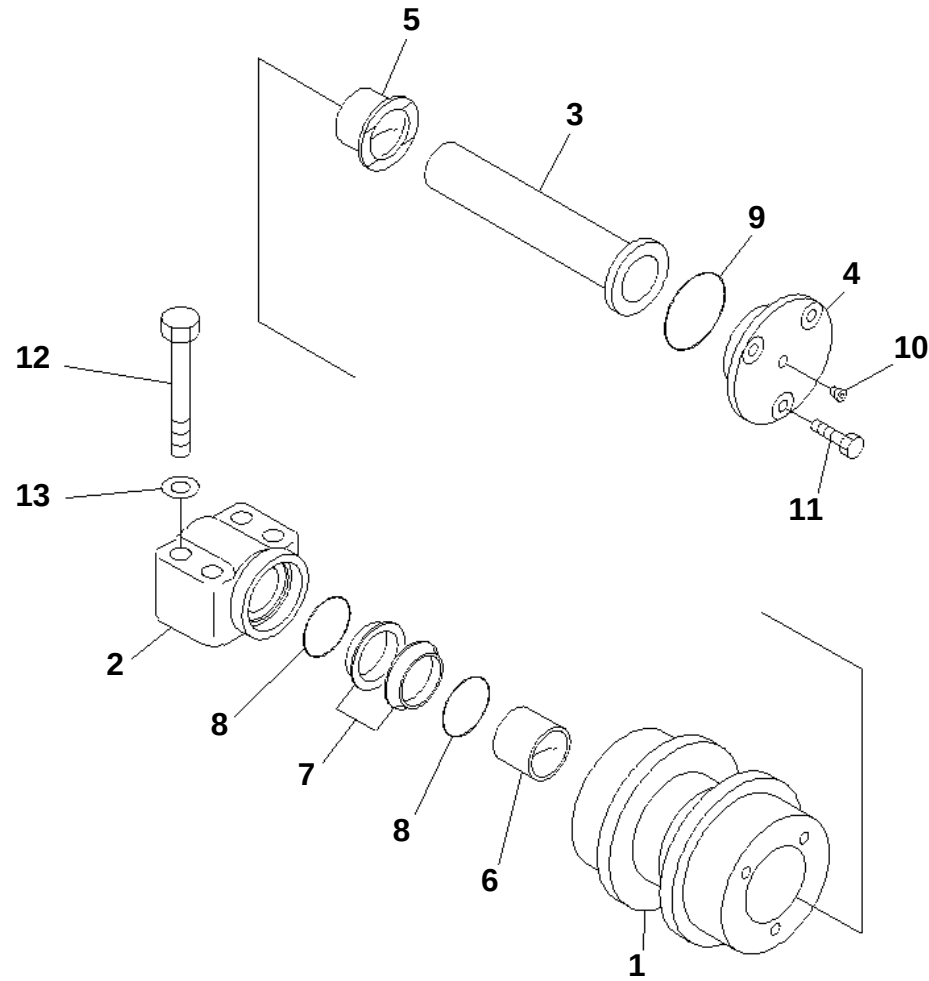
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PC228US-3N-W1 S/N 30001-UP

TRACK ROLLER(#20001-)

Item	Part No.	Description	Qty	Options
	20Y-30-00016	TRACK ROLLER ASS'Y	14	SN:21290--
1	20Y-30-16411	· ROLLER	1	SN:20001--
2	22U-30-11450	· BUSHING	2	SN:20001--
3	22U-30-11420	· SHAFT	1	SN:20001--
4	205-30-76260	· O-RING	2	SN:20001--
	20Y-30-00430	· FLOATING SEAL ASS'Y	2	SN:21290--
5	☆	· · SEAL	2	SN:21290--
6	20Y-30-16460	· · O-RING	2	SN:21290--
7	22U-30-11430	· COLLAR	1	SN:20001--
8	20Y-30-16330	· PLUG	1	SN:20001--
9	22U-30-11440	· COLLAR	1	SN:20001--
10	20Y-30-16170	· PIN	2	SN:20001--
11	20Y-30-11340	BOLT	56	SN:20001--
12	01643-31845	WASHER	56	SN:20001--

PC228US-3N-W1 S/N 30001-UP



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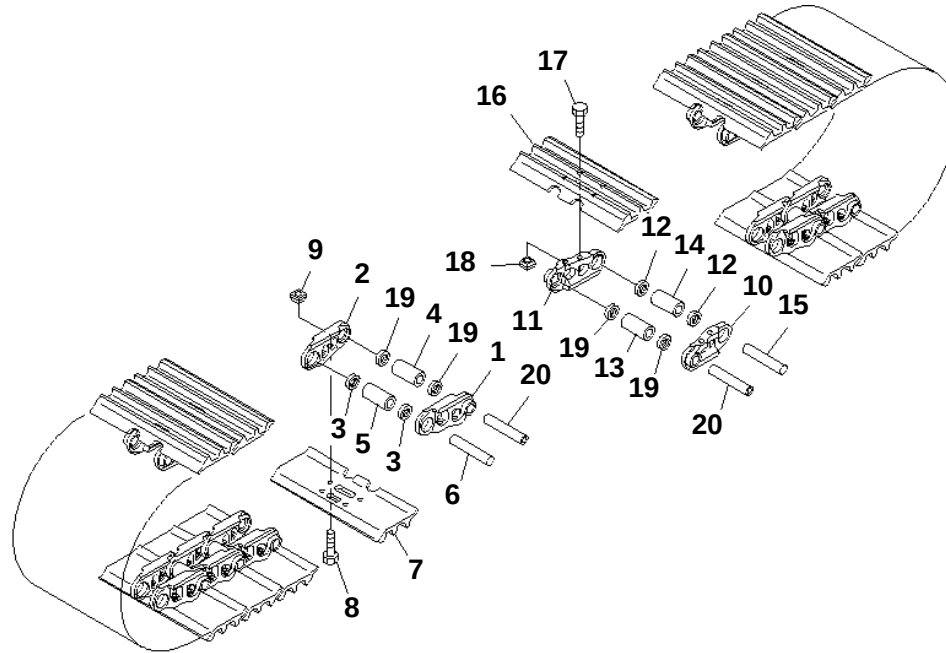
PC228US-3N-W1 S/N 30001-UP
CARRIER ROLLER(#20001-)

Item	Part No.	Description	Qty	Options
	22U-30-00021	CARRIER ROLLER ASS'Y	4	SN:20594--
1	22U-30-25110	· ROLLER	1	SN:20001--
2	22U-30-25120	· SUPPORT	1	SN:20001--
3	22U-30-25130	· SHAFT	1	SN:20001--
4	22U-30-25140	· COVER	1	SN:20001--
5	22U-30-25150	· BUSHING	1	SN:20001--
6	22U-30-25160	· BUSHING	1	SN:20001--
	110-30-00086	· FLOATING SEAL ASS'Y	1	SN:20594--
7	☆	· · SEAL	2	SN:20594--
8	110-30-13250	· · O-RING	2	SN:20001--
9	07000-12060	· O-RING	1	SN:20001--
10	20Y-30-16330	· PLUG	1	SN:20001--
11	01010-81025	· BOLT	3	SN:20001--
12	01010-81485	BOLT	16	SN:21055--
13	01643-31445	WASHER	16	SN:20001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

TRACK SHOE (TRIPLE GROUSER WITH HOLE) (600MM WIDE) (HEAVY DUTY)(#20958-)



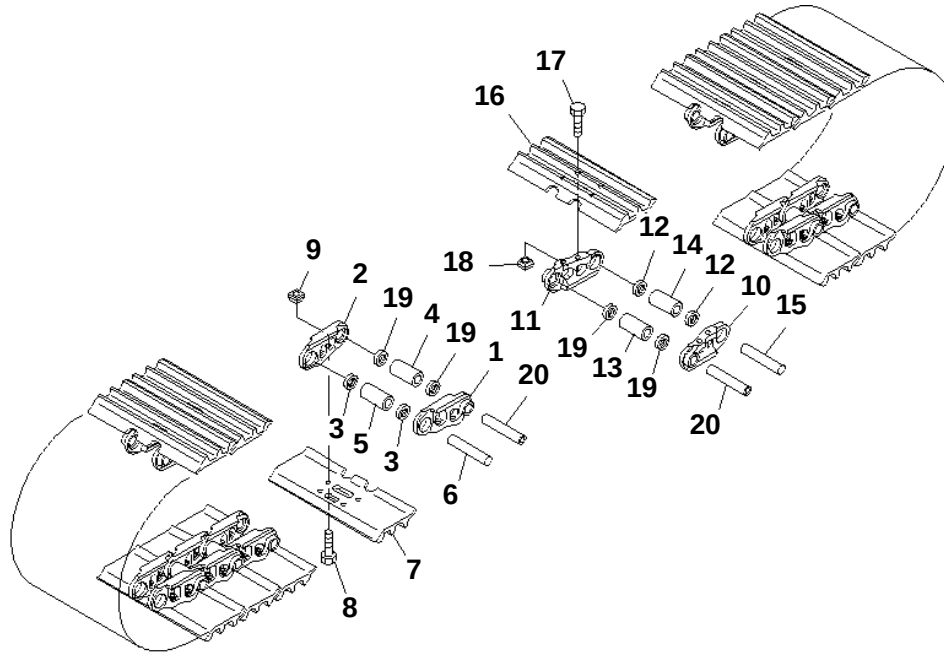
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Item	Part No.	Description	Qty	Options
	20Y-32-02021	TRACK SHOE ASS'Y,60	1	SN:20958--
1	20Y-32-31120	• LINK,L.H.	44	SN:20001--
2	20Y-32-31130	• LINK,R.H.	44	SN:20001--
3	20Y-32-11240	• SEAL	84	SN:20001--
4	20Y-32-11171	• BUSHING α MASTER	2	SN:20001--
5	20Y-32-11141	• BUSHING α REGULAR	42	SN:20001--
6	20Y-32-31150	• PIN	42	SN:20001--
7	206-32-61110	• SHOE	44	SN:20958--
8	20Y-32-31210	• BOLT α SHOE (Y0320-K01	176	SN:20958--
9	134-32-61221	• NUT (Y0320-K01	176	SN:20805--
10	20Y-32-31120	• LINK,L.H.	46	SN:20001--
11	20Y-32-31130	• LINK,R.H.	46	SN:20001--
12	20Y-32-11240	• SEAL	88	SN:20001--
13	20Y-32-11171	• BUSHING α MASTER	2	SN:20001--
14	20Y-32-11141	• BUSHING α REGULAR	44	SN:20001--
15	20Y-32-31150	• PIN	44	SN:20001--
16	206-32-61110	• SHOE	46	SN:20958--
17	20Y-32-31210	• BOLT α SHOE (Y0320-K01	184	SN:20958--
18	134-32-61221	• NUT (Y0320-K01	184	SN:20805--
19	20Y-32-11260	• SEAL	8	SN:20001--
20	20Y-32-31190	• PIN	4	SN:20001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

TRACK SHOE (TRIPLE GROUSER WITH HOLE) (700MM WIDE)(#20958-)



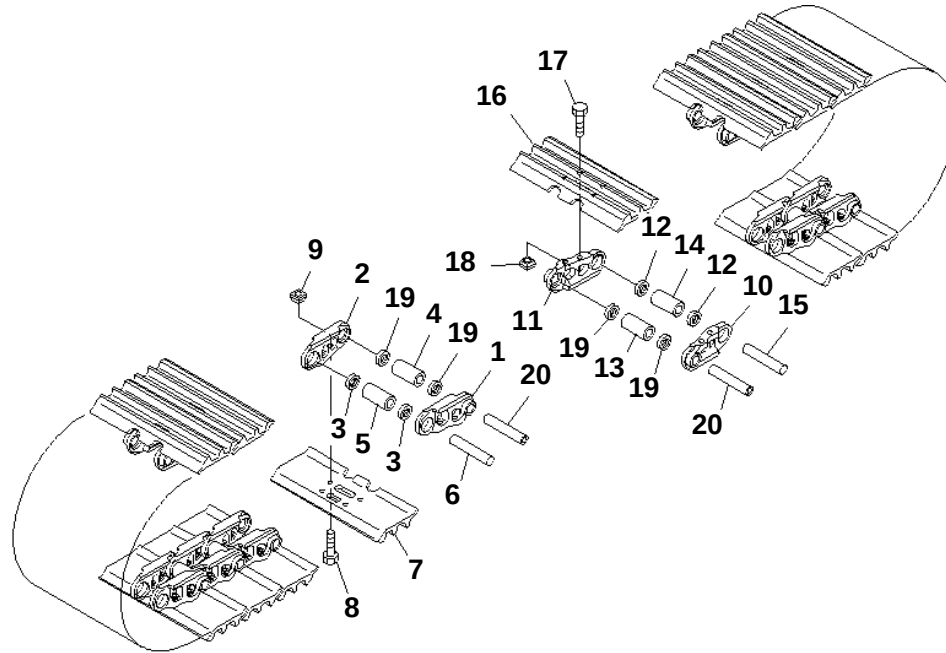
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Item	Part No.	Description	Qty	Options
	20Y-32-02031	TRACK SHOE ASS'Y,70	1	SN:20958--
1	20Y-32-31120	• LINK,L.H.	44	SN:20001--
2	20Y-32-31130	• LINK,R.H.	44	SN:20001--
3	20Y-32-11240	• SEAL	84	SN:20001--
4	20Y-32-11171	• BUSHING α MASTER	2	SN:20001--
5	20Y-32-11141	• BUSHING α REGULAR	42	SN:20001--
6	20Y-32-31150	• PIN	42	SN:20001--
7	20Y-32-31310	• SHOE	44	SN:20958--
8	20Y-32-31210	• BOLT α SHOE (Y0320-K01	176	SN:20958--
9	134-32-61221	• NUT (Y0320-K01	176	SN:20805--
10	20Y-32-31120	• LINK,L.H.	46	SN:20001--
11	20Y-32-31130	• LINK,R.H.	46	SN:20001--
12	20Y-32-11240	• SEAL	88	SN:20001--
13	20Y-32-11171	• BUSHING α MASTER	2	SN:20001--
14	20Y-32-11141	• BUSHING α REGULAR	44	SN:20001--
15	20Y-32-31150	• PIN	44	SN:20001--
16	20Y-32-31310	• SHOE	46	SN:20958--
17	20Y-32-31210	• BOLT α SHOE (Y0320-K01	184	SN:20958--
18	134-32-61221	• NUT (Y0320-K01	184	SN:20805--
19	20Y-32-11260	• SEAL	8	SN:20001--
20	20Y-32-31190	• PIN	4	SN:20001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

TRACK SHOE (TRIPLE GROUSER WITH HOLE) (800MM WIDE)(#20958-)



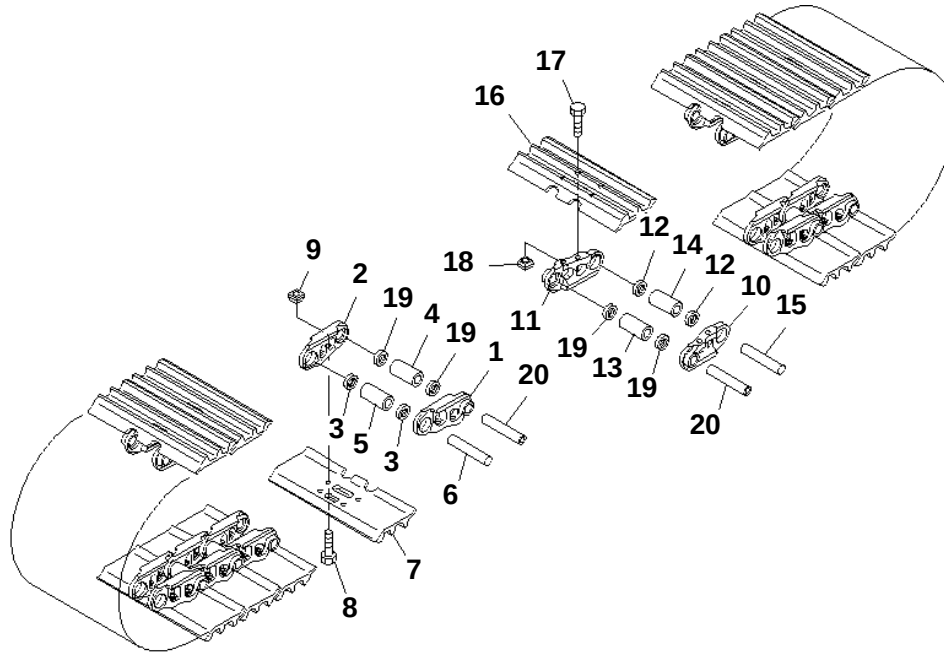
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Item	Part No.	Description	Qty	Options
	20Y-32-02041	TRACK SHOE ASS'Y,80	1	SN:20958--
1	20Y-32-31120	• LINK,L.H.	44	SN:20001--
2	20Y-32-31130	• LINK,R.H.	44	SN:20001--
3	20Y-32-11240	• SEAL	84	SN:20001--
4	20Y-32-11171	• BUSHING α MASTER	2	SN:20001--
5	20Y-32-11141	• BUSHING α REGULAR	42	SN:20001--
6	20Y-32-31150	• PIN	42	SN:20001--
7	20Y-32-31320	• SHOE	44	SN:20958--
8	20Y-32-31210	• BOLT α SHOE (Y0320-K01	176	SN:20958--
9	134-32-61221	• NUT (Y0320-K01	176	SN:20805--
10	20Y-32-31120	• LINK,L.H.	46	SN:20001--
11	20Y-32-31130	• LINK,R.H.	46	SN:20001--
12	20Y-32-11240	• SEAL	88	SN:20001--
13	20Y-32-11171	• BUSHING α MASTER	2	SN:20001--
14	20Y-32-11141	• BUSHING α REGULAR	44	SN:20001--
15	20Y-32-31150	• PIN	44	SN:20001--
16	20Y-32-31320	• SHOE	46	SN:20958--
17	20Y-32-31210	• BOLT α SHOE (Y0320-K01	184	SN:20958--
18	134-32-61221	• NUT (Y0320-K01	184	SN:20805--
19	20Y-32-11260	• SEAL	8	SN:20001--
20	20Y-32-31190	• PIN	4	SN:20001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

TRACK SHOE (TRIPLE GROUSER WITH HOLE) (600MM WIDE)(#20958-)



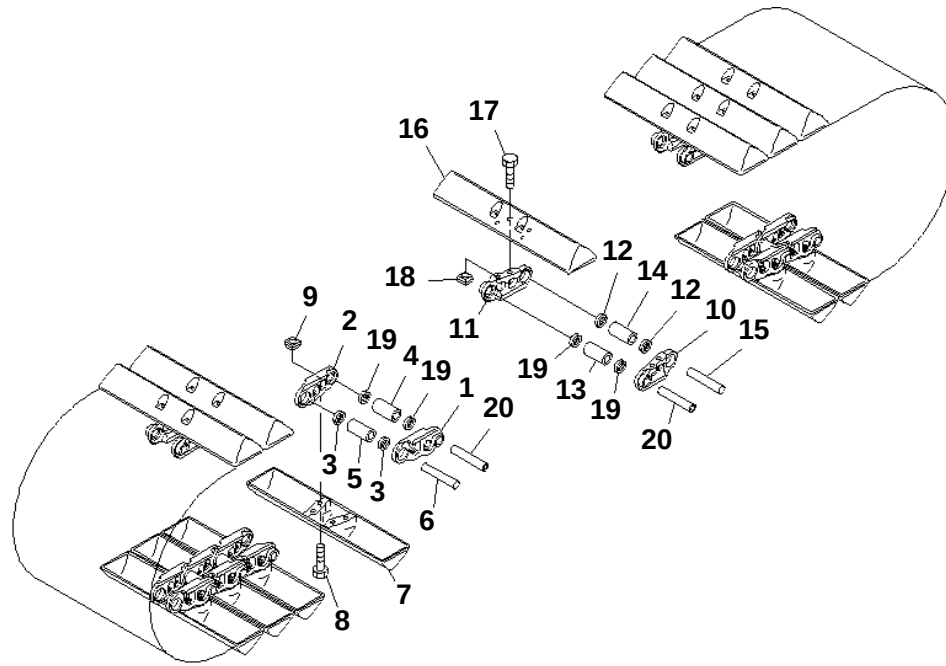
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Item	Part No.	Description	Qty	Options
	20Y-32-02051	TRACK SHOE ASS'Y,60	1	SN:20958--
1	20Y-32-31120	• LINK,L.H.	44	SN:20001--
2	20Y-32-31130	• LINK,R.H.	44	SN:20001--
3	20Y-32-11240	• SEAL	84	SN:20001--
4	20Y-32-11171	• BUSHING α MASTER	2	SN:20001--
5	20Y-32-11141	• BUSHING α REGULAR	42	SN:20001--
6	20Y-32-31150	• PIN	42	SN:20001--
7	20Y-32-21110	• SHOE	44	SN:20001--
8	20Y-32-31210	• BOLT α SHOE (Y0320-K01	176	SN:20958--
9	134-32-61221	• NUT (Y0320-K01	176	SN:20805--
10	20Y-32-31120	• LINK,L.H.	46	SN:20001--
11	20Y-32-31130	• LINK,R.H.	46	SN:20001--
12	20Y-32-11240	• SEAL	88	SN:20001--
13	20Y-32-11171	• BUSHING α MASTER	2	SN:20001--
14	20Y-32-11141	• BUSHING α REGULAR	44	SN:20001--
15	20Y-32-31150	• PIN	44	SN:20001--
16	20Y-32-21110	• SHOE	46	SN:20001--
17	20Y-32-31210	• BOLT α SHOE (Y0320-K01	184	SN:20958--
18	134-32-61221	• NUT (Y0320-K01	184	SN:20805--
19	20Y-32-11260	• SEAL	8	SN:20001--
20	20Y-32-31190	• PIN	4	SN:20001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

TRACK SHOE (SWAMP TYPE) (860MM WIDE)(#20001-)

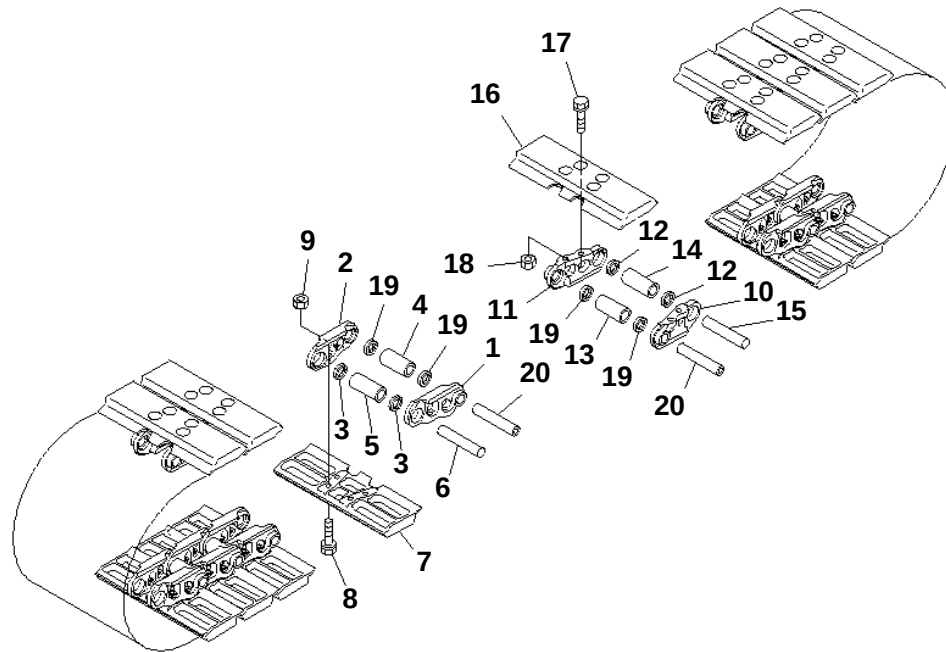


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Item	Part No.	Description	Qty	Options
	20Y-32-02060	TRACK SHOE ASS'Y	1	SN:20001--
1	20Y-32-31120	· LINK,L.H.	44	SN:20001--
2	20Y-32-31130	· LINK,R.H.	44	SN:20001--
3	20Y-32-11240	· SEAL	84	SN:20001--
4	20Y-32-11171	· BUSHING $\square$ MASTER	2	SN:20001--
5	20Y-32-11141	· BUSHING $\square$ REGULAR	42	SN:20001--
6	20Y-32-31150	· PIN	42	SN:20001--
7	20Y-32-11340	· SHOE	44	SN:20001--
8	20Y-32-11230	· BOLT (Y0320-K02	176	SN:20001--
9	134-32-61221	· NUT (Y0320-K02	176	SN:20805--
10	20Y-32-31120	· LINK,L.H.	46	SN:20001--
11	20Y-32-31130	· LINK,R.H.	46	SN:20001--
12	20Y-32-11240	· SEAL	88	SN:20001--
13	20Y-32-11171	· BUSHING $\square$ MASTER	2	SN:20001--
14	20Y-32-11141	· BUSHING $\square$ REGULAR	44	SN:20001--
15	20Y-32-31150	· PIN	44	SN:20001--
16	20Y-32-11340	· SHOE	46	SN:20001--
17	20Y-32-11230	· BOLT (Y0320-K02	184	SN:20001--
18	134-32-61221	· NUT (Y0320-K02	184	SN:20805--
19	20Y-32-11260	· SEAL	8	SN:20001--
20	20Y-32-31190	· PIN	4	SN:20001--

PC228US-3N-W1 S/N 30001-UP

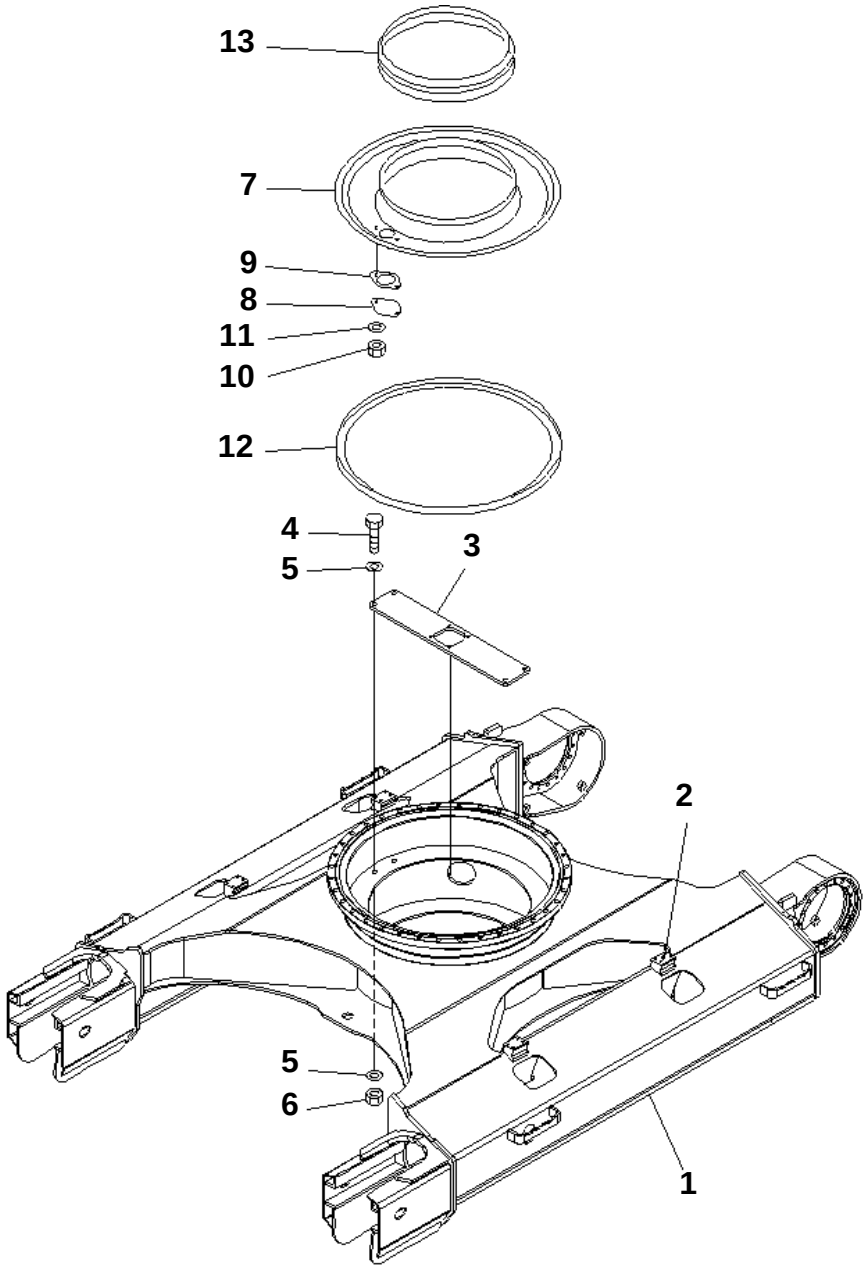
PC228US-3N-W1 S/N 30001-UP

TRACK SHOE (FLAT TYPE) (610MM WIDE)(#20001-)


P W 1 A 0 0 8

Item	Part No.	Description	Qty	Options
	20Y-32-02070	TRACK SHOE ASS'Y	1	SN:20001--
1	20Y-32-31120	· LINK,L.H.	44	SN:20001--
2	20Y-32-31130	· LINK,R.H.	44	SN:20001--
3	20Y-32-11240	· SEAL	84	SN:20001--
4	20Y-32-11171	· BUSHING $\square$ MASTER	2	SN:20001--
5	20Y-32-11141	· BUSHING $\square$ REGULAR	42	SN:20001--
6	20Y-32-31150	· PIN	42	SN:20001--
7	20Y-32-11350	· SHOE	44	SN:20001--
8	20Y-32-11220	· BOLT $\square$ SHOE (Y0320-K03	176	SN:20001--
9	134-32-61221	· NUT (Y0320-K03	176	SN:20805--
10	20Y-32-31120	· LINK,L.H.	46	SN:20001--
11	20Y-32-31130	· LINK,R.H.	46	SN:20001--
12	20Y-32-11240	· SEAL	88	SN:20001--
13	20Y-32-11171	· BUSHING $\square$ MASTER	2	SN:20001--
14	20Y-32-11141	· BUSHING $\square$ REGULAR	44	SN:20001--
15	20Y-32-31150	· PIN	44	SN:20001--
16	20Y-32-11350	· SHOE	46	SN:20001--
17	20Y-32-11220	· BOLT $\square$ SHOE (Y0320-K03	184	SN:20001--
18	134-32-61221	· NUT (Y0320-K03	184	SN:20805--
19	20Y-32-11260	· SEAL	8	SN:20001--
20	20Y-32-31190	· PIN	4	SN:20001--

PC228US-3N-W1 S/N 30001-UP



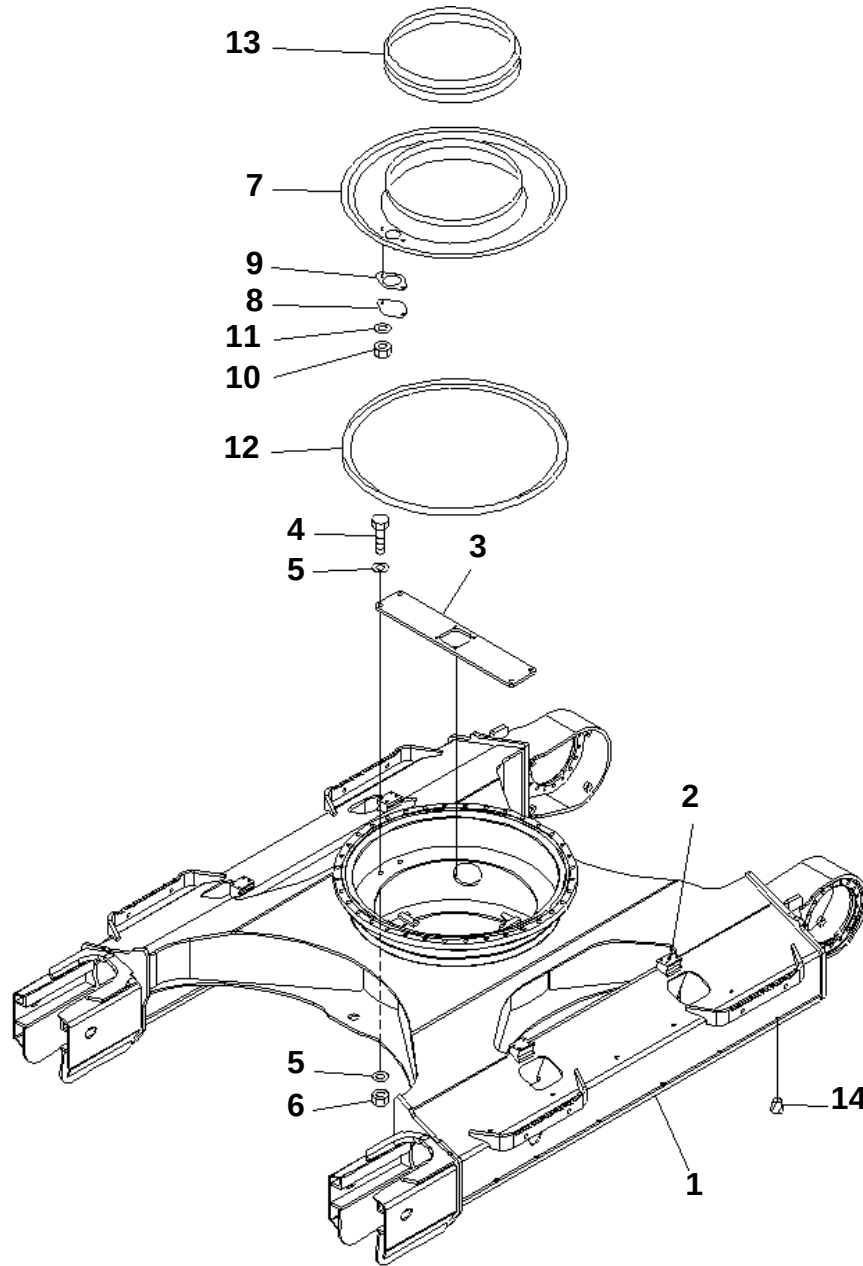
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PC228US-3N-W1 S/N 30001-UP

TRACK FRAME(#21222-)

Item	Part No.	Description	Qty	Options
1	22U-30-21111	TRACK FRAME	1	SN:21222--
2	20Y-30-31D21	BRACKET (WELDED)	4	SN:21222--
3	20Y-30-31E81	PLATE	1	SN:21222--
4	01010-82065	BOLT	4	SN:21222--
5	01643-32060	WASHER	8	SN:21222--
6	01580-12016	NUT	4	SN:21222--
7	20Y-30-21151	COVER	1	SN:20001--
8	205-30-71181	COVER	1	SN:20001--
9	205-30-71191	GASKET	1	SN:20001--
10	01580-11008	NUT	2	SN:20001--
11	01643-31032	WASHER	2	SN:20001--
12	20Y-30-11370	SEAL	1	SN:20001--
13	205-30-71171	SEAL	1	SN:20001--

PC228US-3N-W1 S/N 30001-UP



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PC228US-3N-W1 S/N 30001-UP

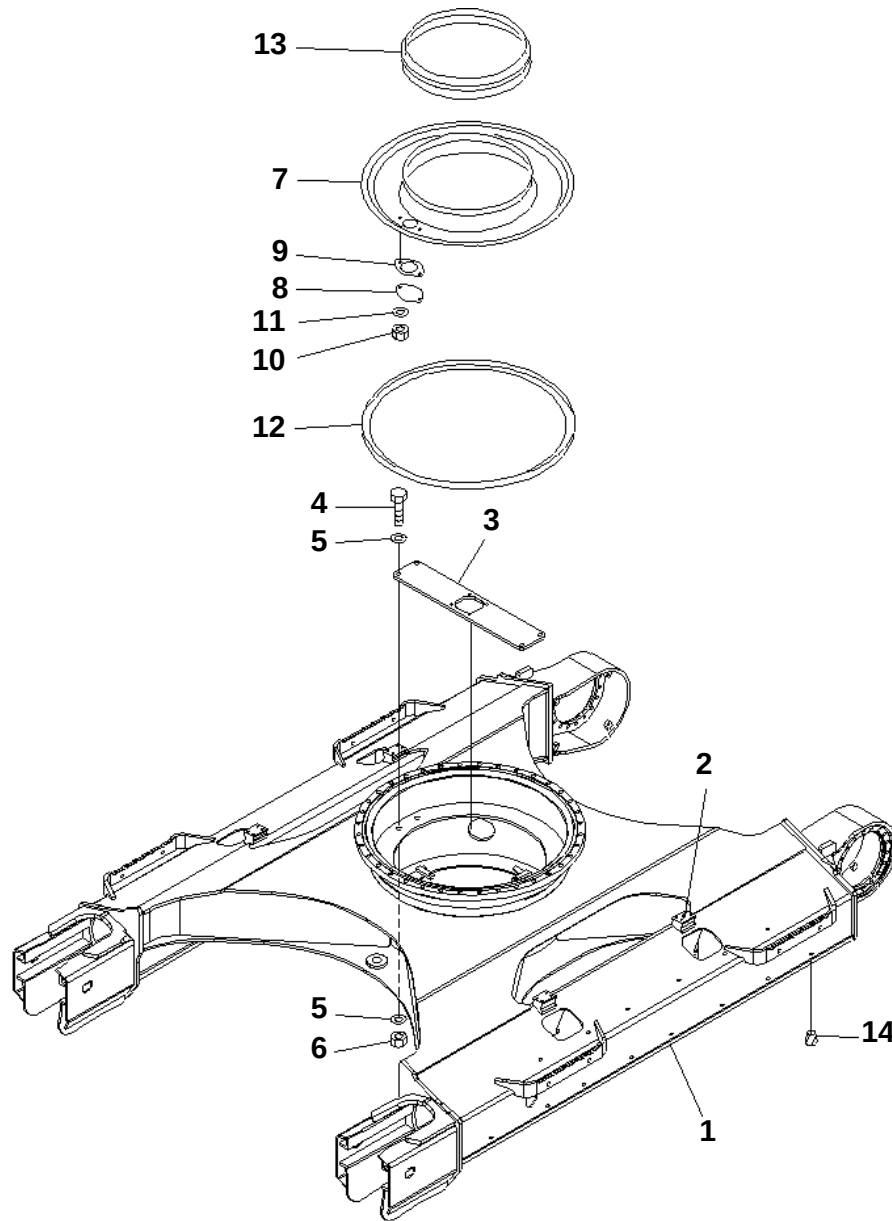
TRACK FRAME (WITH UNDER COVER) (EU. SPEC.)(#21222-)

Item	Part No.	Description	Qty	Options
1	22U-30-21231	TRACK FRAME	1	SN:21222--
2	20Y-30-31D21	BRACKET (WELDED)	4	SN:21222--
3	20Y-30-31E81	PLATE	1	SN:21222--
4	01010-82065	BOLT	4	SN:21222--
5	01643-32060	WASHER	8	SN:21222--
6	01580-12016	NUT	4	SN:21222--
7	20Y-30-21151	COVER	1	SN:20001--
8	205-30-71181	COVER	1	SN:20001--
9	205-30-71191	GASKET	1	SN:20001--
10	01580-11008	NUT	2	SN:20001--
11	01643-31032	WASHER	2	SN:20001--
12	20Y-30-11370	SEAL	1	SN:20001--
13	205-30-71171	SEAL	1	SN:20001--
14	07049-02025	PLUG	24	SN:20001--

PC228US-3N-W1 S/N 30001-UP

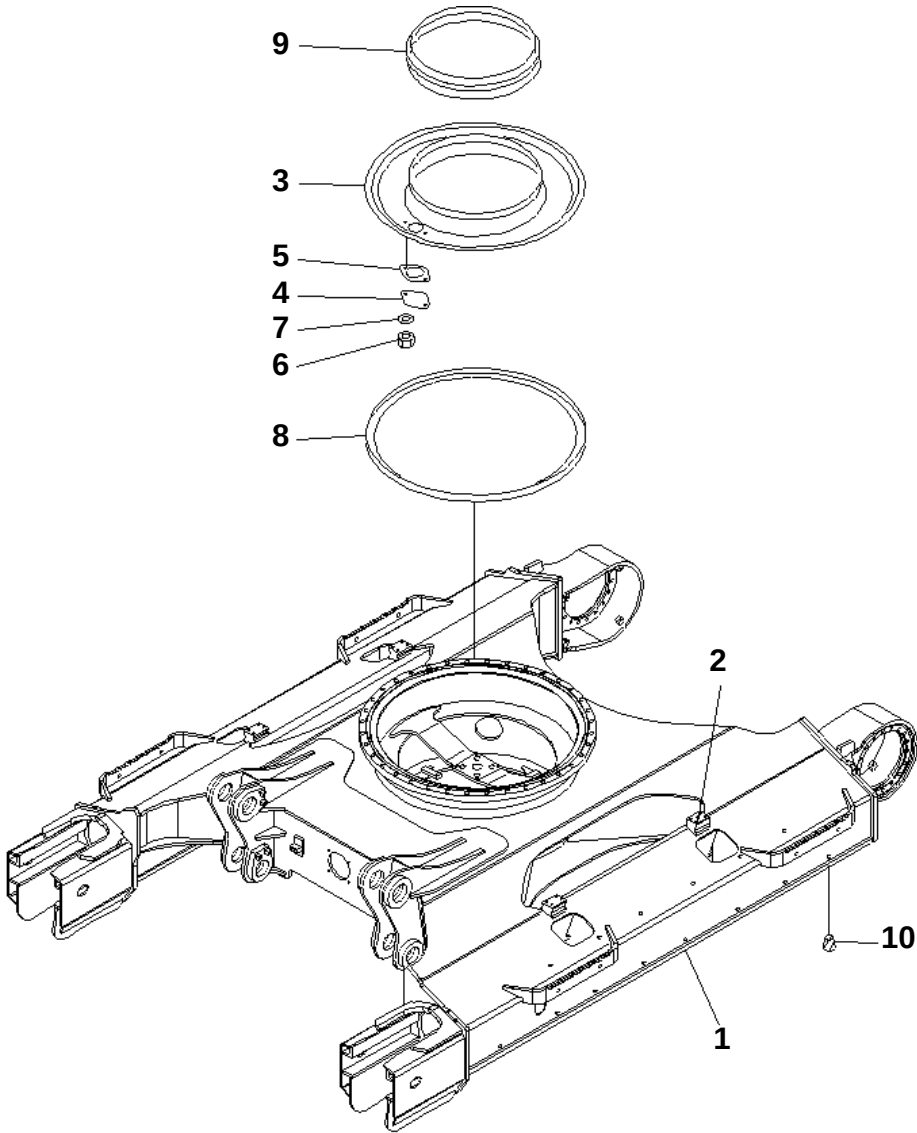
PC228US-3N-W1 S/N 30001-UP

**TRACK FRAME (WITH UNDER COVER) (EU. SPEC.)
(LC)(#21222-)**



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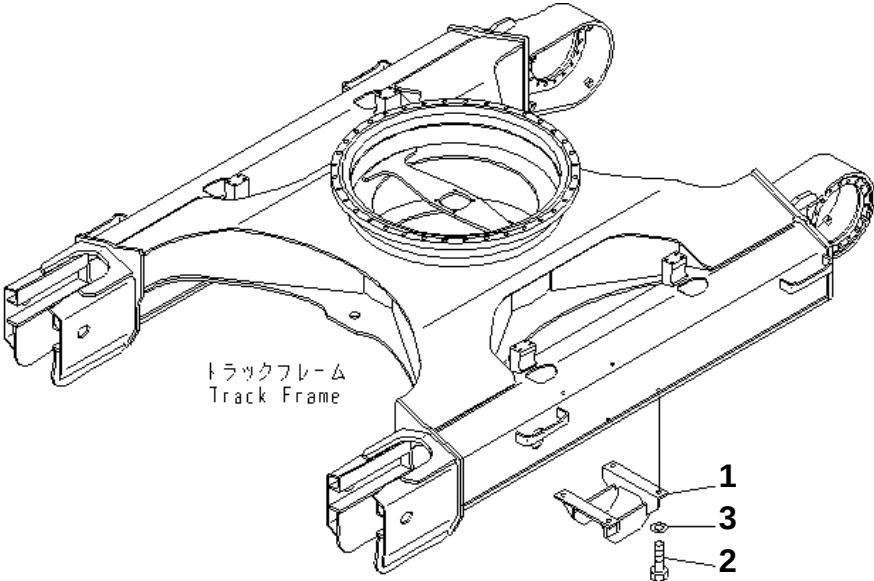
Item	Part No.	Description	Qty	Options
1	22U-30-21241	TRACK FRAME	1	SN:21222--
2	20Y-30-31D21	BRACKET (WELDED)	4	SN:21222--
3	20Y-30-31E81	PLATE	1	SN:21222--
4	01010-82065	BOLT	4	SN:21222--
5	01643-32060	WASHER	8	SN:21222--
6	01580-12016	NUT	4	SN:21222--
7	20Y-30-21151	COVER	1	SN:20001--
8	205-30-71181	COVER	1	SN:20001--
9	205-30-71191	GASKET	1	SN:20001--
10	01580-11008	NUT	2	SN:20001--
11	01643-31032	WASHER	2	SN:20001--
12	20Y-30-11370	SEAL	1	SN:20001--
13	205-30-71171	SEAL	1	SN:20001--
14	07049-02025	PLUG	32	SN:20001--



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PC228US-3N-W1 S/N 30001-UP
**TRACK FRAME (WITH UNDER COVER) (BLADE SPEC.)
(LC)**

Item	Part No.	Description	Qty	Options
1	22U-30-21250	TRACK FRAME	1	SN:30001--
2	20Y-30-31D21	· BRACKET (WELDED)	4	SN:30001--
3	20Y-30-21151	COVER	1	SN:30001--
4	205-30-71181	COVER	1	SN:30001--
5	205-30-71191	GASKET	1	SN:30001--
6	01580-11008	NUT	2	SN:30001--
7	01643-31032	WASHER	2	SN:30001--
8	20Y-30-11370	SEAL	1	SN:30001--
9	205-30-71171	SEAL	1	SN:30001--
10	07049-02025	PLUG	32	SN:30001--



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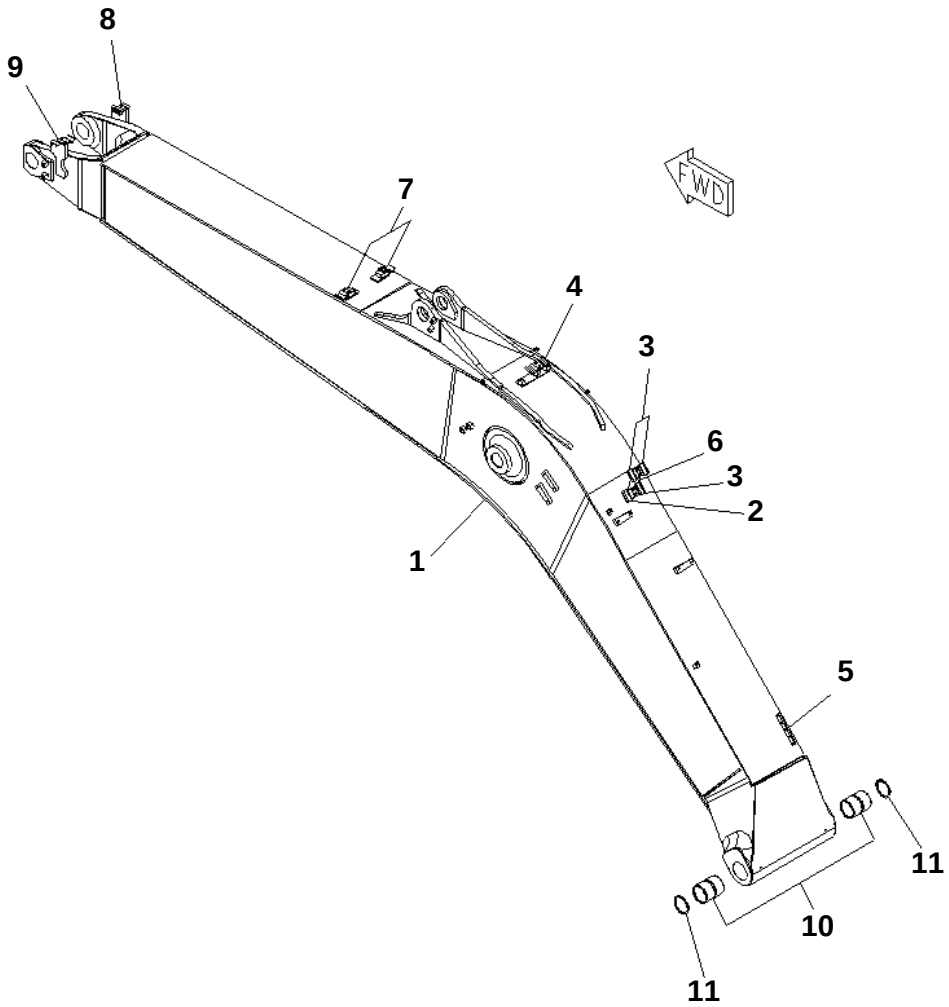
Item	Part No.	Description	Qty	Options
1	20Y-30-31160	GUARD	2	SN:21222--
2	01010-62050	BOLT	8	SN:20001--
3	01643-32060	WASHER	8	SN:20001--

PC228US-3N-W1 S/N 30001-UP

WORK EQUIPMENT

Item	Description	Qty	Page
10	BOOM (5.7M) (FOR U.S.A.)	1	360010
20	2-PIECE BOOM (FIRST BOOM AND ADJUST CYLINDER PIN)	1	360020
30	2-PIECE BOOM (ADJUST CYLINDER LINE)	1	360030
40	BOOM (5.7M) (ARM CYLINDER LINE) (YELLOW) (WITH BURST VALVE)	1	360040
50	BOOM (5.7M) (ARM CYLINDER LINE) (YELLOW) (FOR ADDITIONAL PIPING) (YELLOW) (WITH BURST VALVE)	1	360050
60	2-PIECE BOOM (ARM CYLINDER AND BUCKET CYLINDER LINE)	1	360060
70	BOOM (5.7M) (BUCKET CYLINDER LINE) (FOR U.S.A.) (YELLOW)	1	360070
80	BOOM (5.7M) (BUCKET CYLINDER LINE) (FOR ADDITIONAL PIPING) (YELLOW)	1	360080
90	2-PIECE BOOM (LUBRICATING LINE AND WORKING LAMP HARNESS)	1	360090
100	BOOM (5.7M) (LUBRICATING LINE) (FOR U.S.A.)	1	360100
110	2-PIECE BOOM (ADDITIONAL LINE) (FIRST BOOM SIDE)	1	360110
120	2-PIECE BOOM (FIRST BOOM FOOT LUBRICATING LINE)	1	360120
130	BOOM (5.7M) (ADDITIONAL PIPING) (YELLOW)	1	360130
140	2-PIECE BOOM (ADDITIONAL LINE) (FIRST BOOM SIDE) (FOR 2 ACTUATOR)	1	360140
150	2-PIECE BOOM (SECOND BOOM AND CONNECTING PIN)	1	360150
160	2-PIECE BOOM (SECOND BOOM AND CONNECTING PIN) (FOR 1 ACTUATOR)	1	360160
170	2-PIECE BOOM (BUCKET CYLINDER LINE AND LUBRICATING LINE) (SECOND BOOM SIDE)	1	360170
180	2-PIECE BOOM (ADDITIONAL LINE) (SECOND BOOM SIDE)	1	360180
190	2-PIECE BOOM (ADDITIONAL LINE) (SECOND BOOM SIDE) (FOR 1 ACTUATOR)	1	360190
200	BOOM (5.7M) (ARM CYLINDER BURST VALVE LINE)	1	360200
210	BOOM (5.7M) (ARM CYLINDER BURST VALVE LINE) (FOR ADDITIONAL PIPING)	1	360210
220	2-PIECE BOOM (ADDITIONAL LINE) (SECOND BOOM SIDE) (FOR 2 ACTUATOR)	1	360220
230	BOOM (5.7M) (WORKING LAMP AND BOOM FOOT LUBRICATING)	1	360230
240	2-PIECE BOOM (CONNECTING PIN AND ADJUST CYLINDER)	1	360240
250	2-PIECE BOOM (WORKING LAMP)	1	360250
260	2-PIECE BOOM (BURST VALVE LINE) (BOOM ADJUST CYLINDER SIDE)	1	360260
270	2-PIECE BOOM (BURST VALVE LINE) (ARM CYLINDER SIDE)	1	360270
280	BOOM CYLINDER (YELLOW)	1	360280
290	BOOM CYLINDER (FOR ARM CRANE) (YELLOW)	1	360290
300	BOOM CYLINDER (FOR U.S.A.)	1	360300
310	BOOM CYLINDER (FOR 2-PIECE BOOM) (YELLOW)	1	360310
320	BOOM CYLINDER (LARGE DIAMETER TYPE)	1	360320
330	BOOM CYLINDER (WITH BURST VALVE) (YELLOW)	1	360330
340	BOOM CYLINDER (WITH BURST VALVE) (FOR 2-PIECE BOOM) (YELLOW)	1	360340
350	BOOM CYLINDER (LARGE DIAMETER TYPE WITH BURST VALVE) (YELLOW)	1	360350
360	BOOM PIN (YELLOW)(#20001-)	1	360360
370	ARM CYLINDER (YELLOW)	1	360370
380	ARM CYLINDER (1/2) (WITH BURST VALVE) (YELLOW)	1	360380
390	ARM CYLINDER (1/2) (WITH BURST VALVE) (FOR 2-PIECE BOOM)(YELLOW)	1	360390
400	ARM CYLINDER (2/2) (WITH BURST VALVE) (YELLOW)	1	360400
410	ARM CYLINDER (2/2) (WITH BURST VALVE) (FOR 2-PIECE BOOM) (YELLOW)	1	360410
420	ARM (2.9M) (YELLOW)	1	360420
430	ARM (2.4M)	1	360430
440	ARM (2.4M) (FOR 2-PIECE BOOM)	1	360440
450	ARM (2.9M) (BUCKET CYLINDER) (YELLOW)	1	360450
460	ARM (2.9M) (BUCKET LINK) (YELLOW)	1	360460
470	ARM (2.9M) (BUCKET CYLINDER HOSE)	1	360470
480	ARM (2.4M) (BUCKET CYLINDER HOSE AND SPACER)	1	360480
490	ARM (2.9M) (BUCKET CYLINDER PIPING) (FOR 2-PIECE BOOM)	1	360490
500	ARM (2.9M) (ADDITIONAL PIPING AND SPACER) (FOR 2-PIECE BOOM) (1/2)	1	360500
510	ARM (2.9M) (ADDITIONAL PIPING AND SPACER) (FOR 2-PIECE BOOM) (2/2)	1	360510
520	BUCKET± 0.5M3 (CECE 0.45M3)± 750MM (VERTICAL PIN TYPE)(#20001-)	1	360520
530	BUCKET± 0.5M3 (CECE 0.45M3)± 750MM (HORIZONTAL PIN TYPE)(#20001-)	1	360530
540	BUCKET± 0.8M3 (CECE 0.7M3)± 1150MM (VERTICAL PIN TYPE) (WITH ADJUSTER)(#20001-)	1	360540
550	BUCKET± 0.8M3 (CECE 0.7M3)± 1150MM (HORIZONTAL PIN TYPE) (WITH ADJUSTER)(#20001-)	1	360550
560	BUCKET± 0.6M3 (CECE 0.55M3)± 970MM (VERTICAL PIN TYPE) (WITH ADJUSTER)(#20001-)	1	360560
570	BUCKET± 0.8M3 (CECE 0.7M3)± 1150MM (HORIZONTAL PIN TYPE) (WITH ADJUSTER)(#20001-)	1	360570
580	BUCKET± 0.9M3 (CECE 0.8M3)± 1200MM (VERTICAL PIN TYPE) (WITH ADJUSTER)(#20001-)	1	360580
590	BUCKET± 0.9M3 (CECE 0.8M3)± 1200MM (HORIZONTAL PIN TYPE) (WITH ADJUSTER)(#20001-)	1	360590
600	BUCKET± 1.0M3 (CECE 0.9M3)± 1330MM (VERTICAL PIN TYPE)(#20001-)	1	360600
610	BUCKET± 1.0M3 (CECE 0.9M3)± 1330MM (HORIZONTAL PIN TYPE)(#20001-)	1	360610
620	SIDE CUTTER (FOR BUCKET)(#20001-)	1	360620
630	SPACER(#20001-)	1	360630
640	BLADE(#20001-)	1	360640
650	BLADE (LC)	1	360650
660	BLADE CYLINDER(#20001-)	1	360660
670	BLADE CYLINDER (COVER AND PIN)(#20001-)	1	360670
680	BREAKER ADAPTER (FOR NPK)	1	360680
690	BREAKER ADAPTER (FOR KRUP)	1	360690

PC228US-3N-W1 S/N 30001-UP



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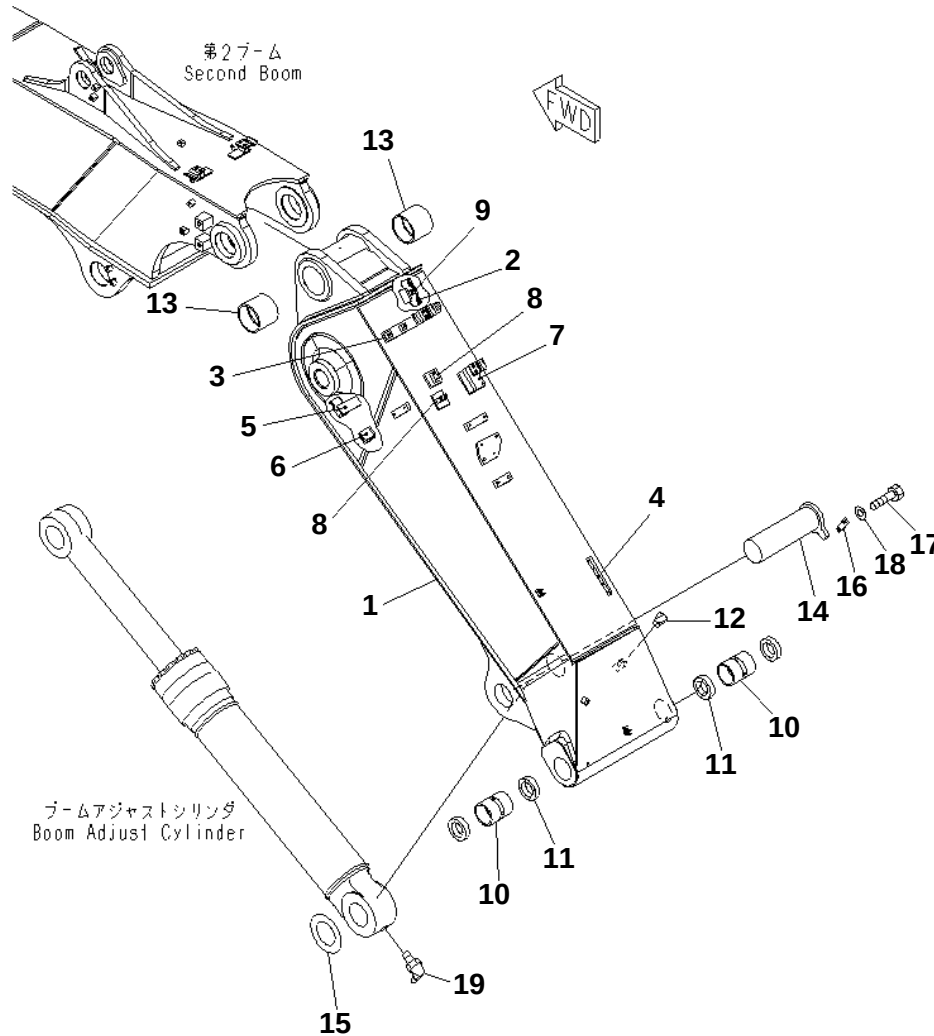
PC228US-3N-W1 S/N 30001-UP
BOOM (5.7M) (FOR U.S.A.)

Item	Part No.	Description	Qty	Options
1	22U-70-21151NK	BOOM	1	SN:30001--
2	205-62-73430	• SEAT	1	SN:30001--
3	20Y-62-13760	• SEAT	3	SN:30001--
4	20Y-62-24240	• BRACKET (WELDED)	1	SN:30001--
5	20Y-70-11651	• SEAT (WELDED)	1	SN:30001--
6	22U-62-23210	• BRACKET (WELDED)	1	SN:30001--
7	20Y-62-45371	• BRACKET (WELDED)	2	SN:30001--
8	22U-62-23313	• BRACKET (WELDED)	1	SN:30001--
9	22U-62-23293	• BRACKET (WELDED)	1	SN:30001--
10	20Y-70-31511	BUSHING	2	SN:30001--
11	07145-00090	SEAL	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

2-PIECE BOOM (FIRST BOOM AND ADJUST CYLINDER PIN)



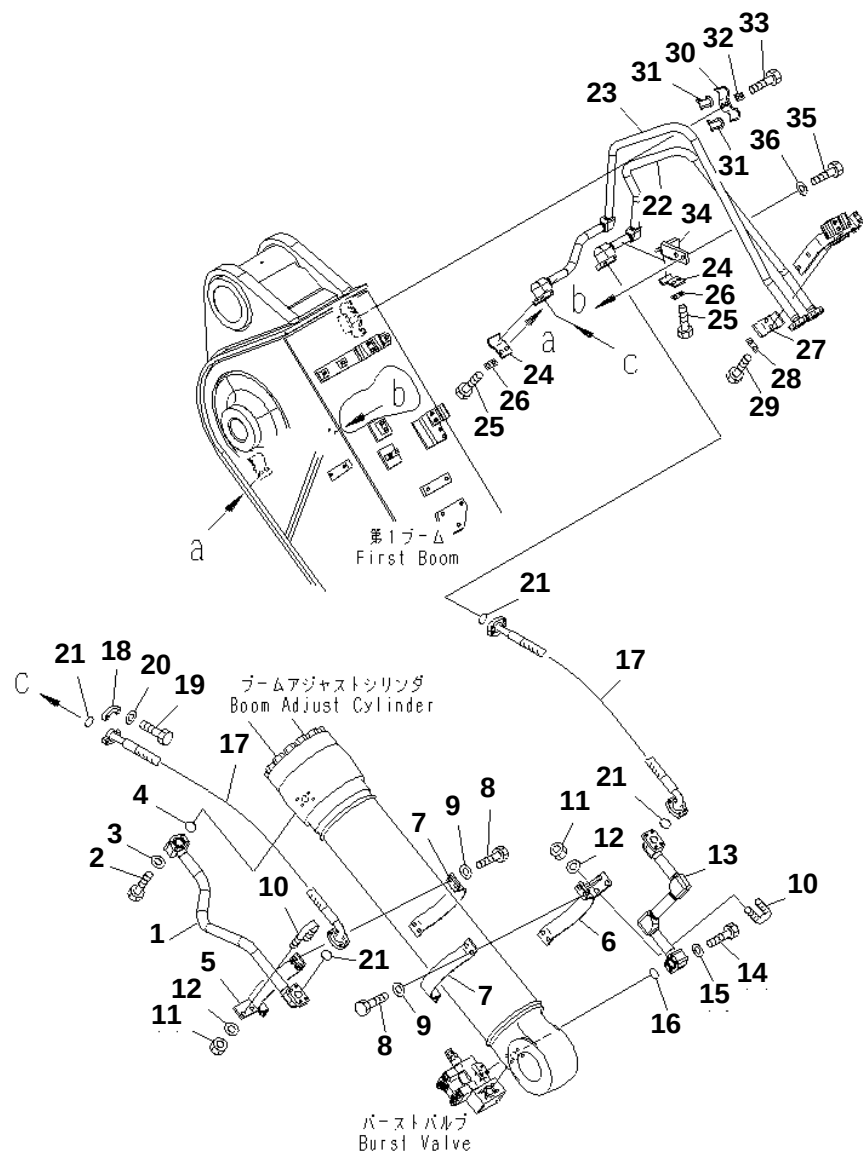
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Item	Part No.	Description	Qty	Options
1	22U-966-2350NK	BOOM FIRST	1	SN:30001--
2	20Y-62-13760	• SEAT	2	SN:30001--
3	20Y-62-45750	• BRACKET (WELDED)	1	SN:30001--
4	20Y-70-11651	• SEAT (WELDED)	1	SN:30001--
5	22U-62-28150	• BRACKET (WELDED)	1	SN:30001--
6	22U-62-28160	• BRACKET (WELDED)	2	SN:30001--
7	22U-62-28280	• BRACKET (WELDED)	1	SN:30001--
8	22U-62-28340	• BRACKET (WELDED)	2	SN:30001--
9	22U-62-28350	• BRACKET (WELDED)	1	SN:30001--
10	20Y-70-31511	BUSHING	2	SN:30001--
11	07145-00090	SEAL	2	SN:30001--
12	07049-01215	PLUG	2	SN:30001--
13	20Y-70-31710	BUSHING	2	SN:30001--
14	208-70-61191NK	PIN	1	SN:30001--
15	207-70-11360	SPACER $\square$ 1.0MM	15	SN:30001--
16	205-70-66580	PLATE	1	SN:30001--
17	01010-81235	BOLT	2	SN:30001--
18	01643-31232	WASHER	2	SN:30001--
19	07020-00900	FITTING	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

2-PIECE BOOM (ADJUST CYLINDER LINE)



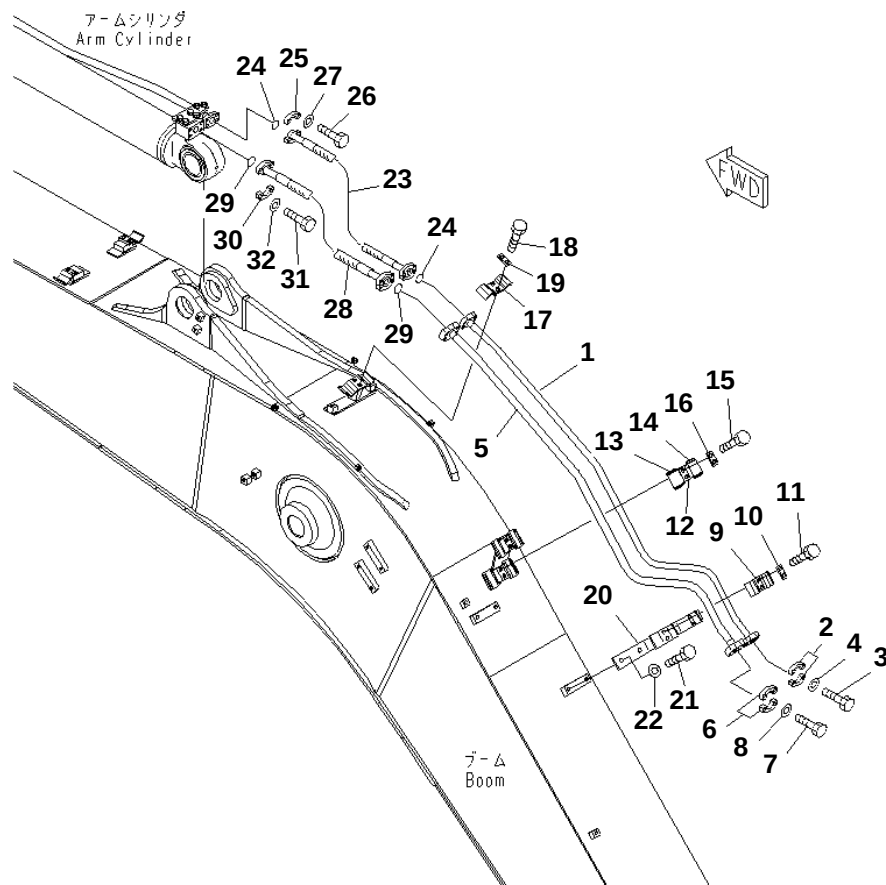
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Item	Part No.	Description	Qty	Options
1	22U-62-27830NK	TUBE	1	SN:30001--
2	07372-21060	BOLT	4	SN:30001--
3	01643-51032	WASHER	4	SN:30001--
4	07000-13035	O-RING	1	SN:30001--
5	22U-62-28110NK	BRACKET	1	SN:30001--
6	22U-62-27990NK	BRACKET	1	SN:30001--
7	707-88-95820	BAND	2	SN:30001--
8	01010-81240	BOLT	8	SN:30001--
9	01643-31232	WASHER	8	SN:30001--
10	07283-33450	CLIP	2	SN:30001--
11	01597-01009	NUT	4	SN:30001--
12	01643-31032	WASHER	4	SN:30001--
13	22U-62-27850NK	TUBE	1	SN:30001--
14	07372-21060	BOLT	4	SN:30001--
15	01643-51032	WASHER	4	SN:30001--
16	07000-13035	O-RING	1	SN:30001--
17	07084-01A09	TUBE	2	SN:30001--
18	07371-31049	FLANGE	8	SN:30001--
19	07372-21035	BOLT	16	SN:30001--
20	01643-51032	WASHER	16	SN:30001--
21	07000-13032	O-RING	4	SN:30001--
22	22U-62-27950NK	TUBE	1	SN:30001--
23	22U-62-27960NK	TUBE	1	SN:30001--
24	20Y-62-13650NK	CLAMP	2	SN:30001--
25	01010-81230	BOLT	4	SN:30001--
26	20Y-62-13450	PLATE	2	SN:30001--
27	20Y-62-13710NK	CLAMP	1	SN:30001--
28	20Y-62-13450	PLATE	1	SN:30001--
29	01010-81230	BOLT	2	SN:30001--
30	20Y-62-13230NK	CLAMP	1	SN:30001--
31	20Y-62-13760	SEAT	2	SN:30001--
32	20Y-62-13450	PLATE	1	SN:30001--
33	01010-81230	BOLT	2	SN:30001--
34	22U-62-28140NK	BRACKET	1	SN:30001--
35	01010-81230	BOLT	2	SN:30001--
36	01643-31232	WASHER	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

BOOM (5.7M) (ARM CYLINDER LINE) (YELLOW) (WITH BURST VALVE)



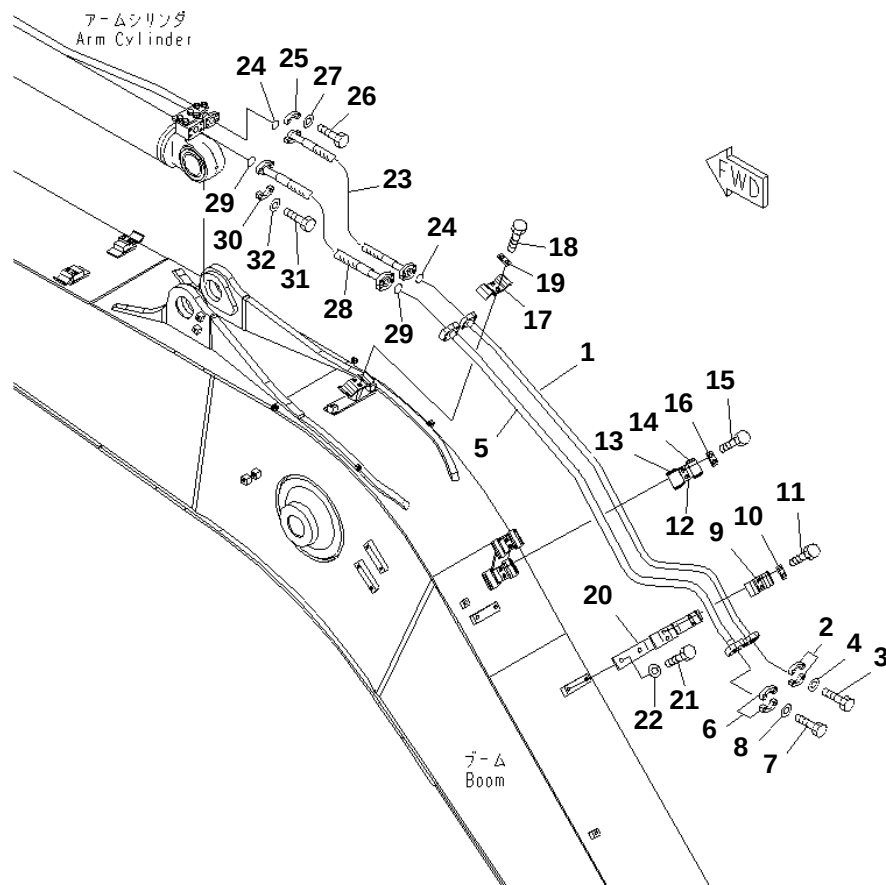
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Item	Part No.	Description	Qty	Options
1	22U-62-23420NK	TUBE	1	SN:30001--
2	07371-30640	FLANGE	2	SN:30001--
3	07372-21035	BOLT	4	SN:30001--
4	01643-51032	WASHER	4	SN:30001--
5	22U-62-23410NK	TUBE	1	SN:30001--
6	07371-31049	FLANGE	2	SN:30001--
7	07372-21035	BOLT	4	SN:30001--
8	01643-51032	WASHER	4	SN:30001--
9	20Y-62-13690NK	CLAMP	1	SN:30001--
10	20Y-62-13450	PLATE	1	SN:30001--
11	01010-81230	BOLT	2	SN:30001--
12	20Y-62-13740NK	CLAMP	1	SN:30001--
13	20Y-62-13760	SEAT	1	SN:30001--
14	205-62-73430	SEAT	1	SN:30001--
15	01010-81230	BOLT	2	SN:30001--
16	20Y-62-13450	PLATE	1	SN:30001--
17	20Y-62-13720NK	CLAMP	1	SN:30001--
18	01010-81230	BOLT	2	SN:30001--
19	20Y-62-13450	PLATE	1	SN:30001--
20	22U-62-27441NK	BRACKET	1	SN:30001--
21	01010-81230	BOLT	2	SN:30001--
22	01643-31232	WASHER	2	SN:30001--
23	20Y-62-13570	HOSE 750MM	1	SN:30001--
24	07000-13025	O-RING	2	SN:30001--
25	07371-30640	FLANGE	4	SN:30001--
26	07372-21035	BOLT	8	SN:30001--
27	01643-51032	WASHER	8	SN:30001--
28	20Y-62-13560	HOSE	1	SN:30001--
29	07000-13032	O-RING	2	SN:30001--
30	07371-31049	FLANGE	4	SN:30001--
31	07372-21035	BOLT	8	SN:30001--
32	01643-51032	WASHER	8	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

**BOOM (5.7M) (ARM CYLINDER LINE) (YELLOW) (FOR
ADDITIONAL PIPING) (YELLOW) (WITH BURST
VALVE)**



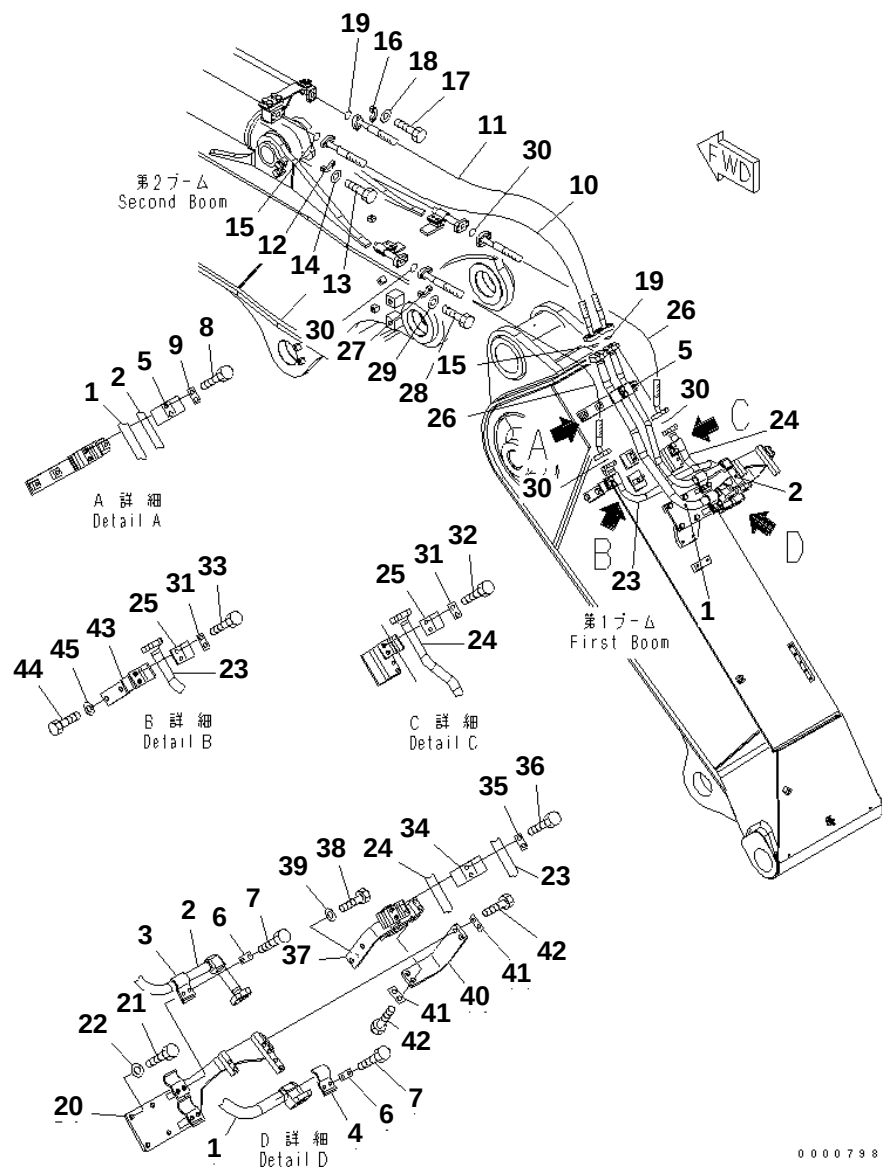
0 0 0 0 5 3 2 0

Item	Part No.	Description	Qty	Options
1	22U-62-23420NK	TUBE	1	SN:30001--
2	07371-30640	FLANGE	2	SN:30001--
3	07372-21035	BOLT	4	SN:30001--
4	01643-51032	WASHER	4	SN:30001--
5	22U-62-23410NK	TUBE	1	SN:30001--
6	07371-31049	FLANGE	2	SN:30001--
7	07372-21035	BOLT	4	SN:30001--
8	01643-51032	WASHER	4	SN:30001--
9	20Y-62-13690NK	CLAMP	1	SN:30001--
10	20Y-62-13450	PLATE	1	SN:30001--
11	01010-81230	BOLT	2	SN:30001--
12	20Y-62-13740NK	CLAMP	1	SN:30001--
13	20Y-62-13760	· SEAT	1	SN:30001--
14	205-62-73430	· SEAT	1	SN:30001--
15	01010-81230	BOLT	2	SN:30001--
16	20Y-62-13450	PLATE	1	SN:30001--
17	20Y-62-13720NK	CLAMP	1	SN:30001--
18	01010-81230	BOLT	2	SN:30001--
19	20Y-62-13450	PLATE	1	SN:30001--
20	22U-62-27441NK	BRACKET	1	SN:30001--
21	01010-81230	BOLT	2	SN:30001--
22	01643-31232	WASHER	2	SN:30001--
23	20Y-62-13570	HOSEφ 750MM	1	SN:30001--
24	07000-13025	O-RING	2	SN:30001--
25	07371-30640	FLANGE	4	SN:30001--
26	07372-21035	BOLT	8	SN:30001--
27	01643-51032	WASHER	8	SN:30001--
28	20Y-62-13560	HOSE	1	SN:30001--
29	07000-13032	O-RING	2	SN:30001--
30	07371-31049	FLANGE	4	SN:30001--
31	07372-21035	BOLT	8	SN:30001--
32	01643-51032	WASHER	8	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

2-PIECE BOOM (ARM CYLINDER AND BUCKET CYLINDER LINE)



Item	Part No.	Description	Qty	Options
1	22U-62-27930NK	TUBE	1	SN:30001--
2	22U-62-27940NK	TUBE	1	SN:30001--
3	20Y-62-13650NK	CLAMP	1	SN:30001--
4	207-62-31330NK	CLAMP	1	SN:30001--
5	20Y-62-13690NK	CLAMP	1	SN:30001--
6	20Y-62-13450	PLATE	2	SN:30001--
7	01010-81230	BOLT	4	SN:30001--
8	01010-81230	BOLT	2	SN:30001--
9	20Y-62-13450	PLATE	1	SN:30001--
10	07085-01018	HOSE	1	SN:30001--
11	07085-00618	HOSE	1	SN:30001--
12	07371-31049	FLANGE	4	SN:30001--
13	07372-21035	BOLT	8	SN:30001--
14	01643-51032	WASHER	8	SN:30001--
15	07000-13032	O-RING	2	SN:30001--
16	07371-30640	FLANGE	4	SN:30001--
17	07372-21035	BOLT	8	SN:30001--
18	01643-51032	WASHER	8	SN:30001--
19	07000-13025	O-RING	2	SN:30001--
20	22U-62-28230NK	BRACKET	1	SN:30001--
21	01010-81230	BOLT	4	SN:30001--
22	01643-31232	WASHER	4	SN:30001--
23	22U-62-27870NK	TUBE	1	SN:30001--
24	22U-62-27860NK	TUBE	1	SN:30001--
25	20Y-62-13650NK	CLAMP	2	SN:30001--
26	07083-00611	HOSE	2	SN:30001--
27	07371-30640	FLANGE	8	SN:30001--
28	07372-21035	BOLT	16	SN:30001--
29	01643-51032	WASHER	16	SN:30001--
30	07000-13025	O-RING	4	SN:30001--
31	20Y-62-13450	PLATE	2	SN:30001--
32	01010-81230	BOLT	2	SN:30001--
33	01010-81240	BOLT	2	SN:30001--
34	20Y-62-13710NK	CLAMP	1	SN:30001--
35	20Y-62-13450	PLATE	1	SN:30001--
36	01010-81230	BOLT	2	SN:30001--
37	22U-62-28180NK	BRACKET	1	SN:30001--
38	01010-81230	BOLT	2	SN:30001--
39	01643-31232	WASHER	2	SN:30001--
40	22U-62-28170NK	BRACKET	1	SN:30001--

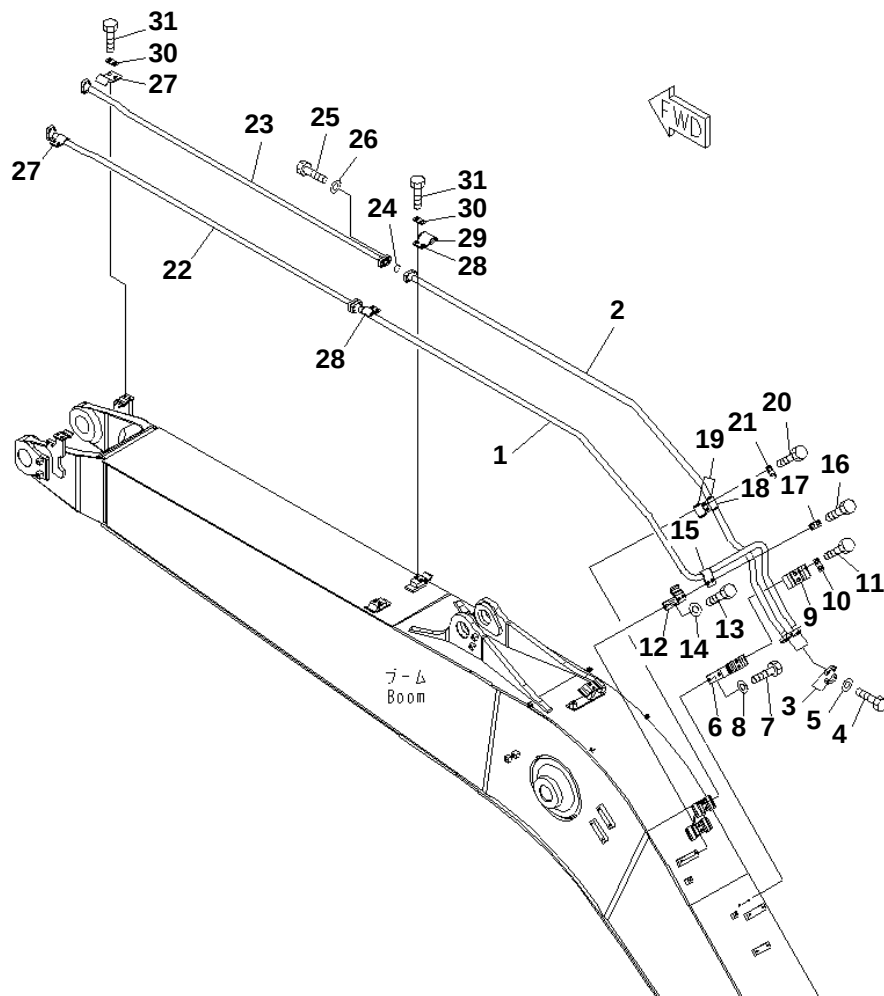
**PC228US-3N-W1 S/N 30001-UP
2-PIECE BOOM (ARM CYLINDER AND BUCKET
CYLINDER LINE)**

Item	Part No.	Description	Qty	Options
41	20Y-62-13450	PLATE	2	SN:30001--
42	01010-81230	BOLT	4	SN:30001--
43	22U-62-28240NK	BRACKET	1	SN:30001--
44	01010-81230	BOLT	2	SN:30001--
45	01643-31232	WASHER	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

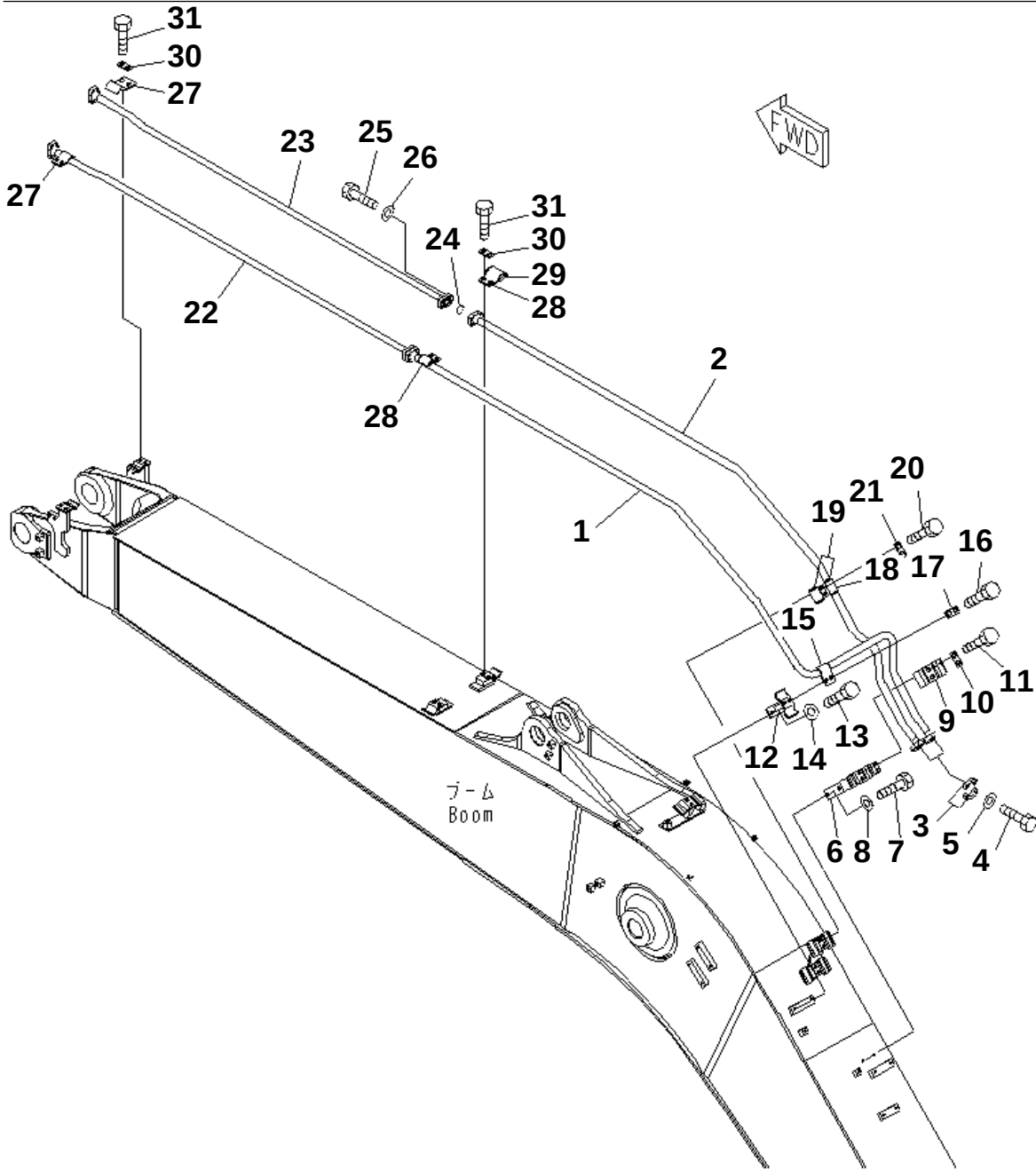
BOOM (5.7M) (BUCKET CYLINDER LINE) (FOR U.S.A.) (YELLOW)



00004635

Item	Part No.	Description	Qty	Options
1	22U-62-23431NK	TUBE	1	SN:30001--
2	22U-62-23441NK	TUBE	1	SN:30001--
3	07371-30640	FLANGE	4	SN:30001--
4	07372-21035	BOLT	8	SN:30001--
5	01643-51032	WASHER	8	SN:30001--
6	22U-62-23180NK	BRACKET	1	SN:30001--
7	01010-81230	BOLT	2	SN:30001--
8	01643-31232	WASHER	2	SN:30001--
9	20Y-62-13710NK	CLAMP	1	SN:30001--
10	20Y-62-13450	PLATE	1	SN:30001--
11	01010-81230	BOLT	2	SN:30001--
12	22U-62-23190NK	BRACKET	1	SN:30001--
13	01010-81225	BOLT	2	SN:30001--
14	01643-31232	WASHER	2	SN:30001--
15	20Y-62-13650NK	CLAMP	1	SN:30001--
16	01010-81230	BOLT	2	SN:30001--
17	20Y-62-13450	PLATE	1	SN:30001--
18	20Y-62-13230NK	CLAMP	1	SN:30001--
19	20Y-62-13760	SEAT	2	SN:30001--
20	01010-81230	BOLT	2	SN:30001--
21	20Y-62-13450	PLATE	1	SN:30001--
22	22U-62-23451NK	TUBE	1	SN:30001--
23	22U-62-23461NK	TUBE	1	SN:30001--
24	07000-13030	O-RING	2	SN:30001--
25	07372-21035	BOLT	8	SN:30001--
26	01643-51032	WASHER	8	SN:30001--
27	20Y-62-13650NK	CLAMP	2	SN:30001--
28	20Y-62-13220NK	CLAMP	2	SN:30001--
29	20Y-62-13760	SEAT	2	SN:30001--
30	20Y-62-13450	PLATE	4	SN:30001--
31	01010-81230	BOLT	8	SN:30001--

PC228US-3N-W1 S/N 30001-UP

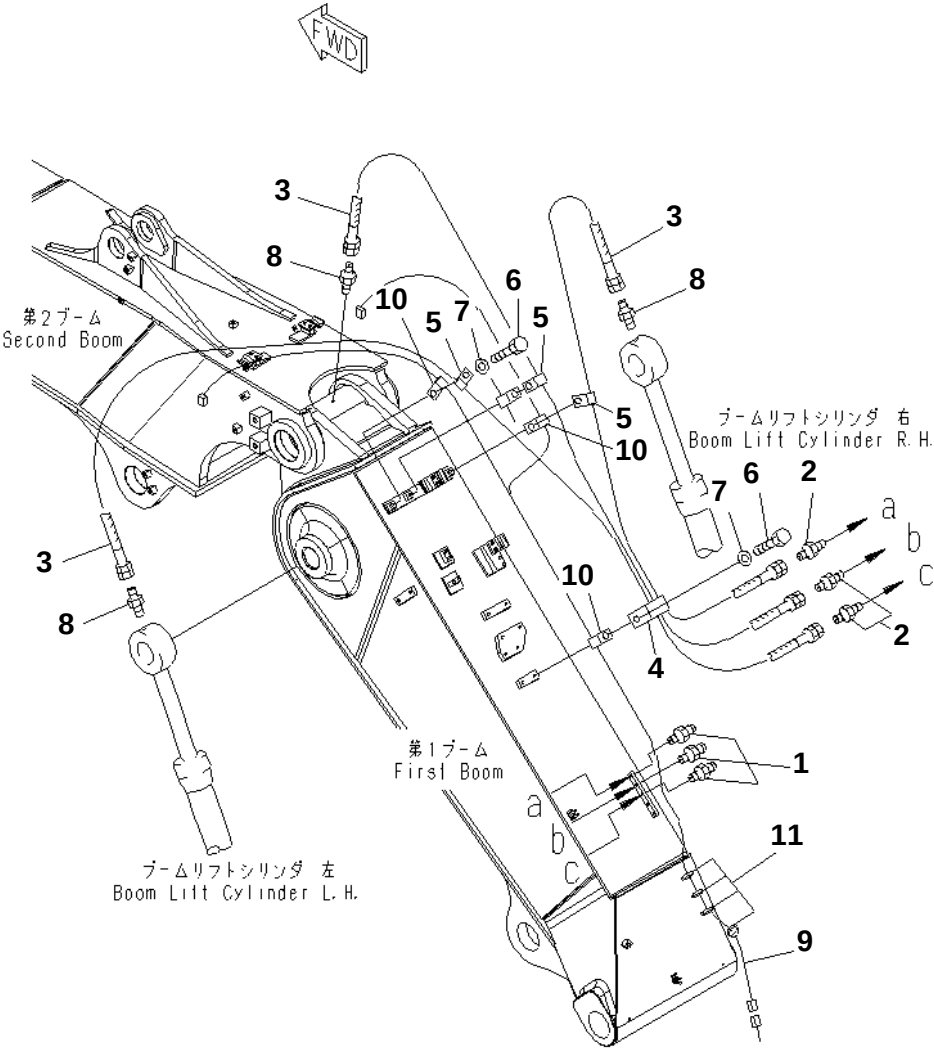


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PC228US-3N-W1 S/N 30001-UP
BOOM (5.7M) (BUCKET CYLINDER LINE) (FOR ADDITIONAL PIPING)
(YELLOW)

Item	Part No.	Description	Qty	Options
1	22U-62-23431NK	TUBE	1	SN:30001--
2	22U-62-23441NK	TUBE	1	SN:30001--
3	07371-30640	FLANGE	4	SN:30001--
4	07372-21035	BOLT	8	SN:30001--
5	01643-51032	WASHER	8	SN:30001--
6	22U-62-23230NK	BRACKET	1	SN:30001--
7	01010-81230	BOLT	2	SN:30001--
8	01643-31232	WASHER	2	SN:30001--
9	20Y-62-13710NK	CLAMP	1	SN:30001--
10	20Y-62-13450	PLATE	1	SN:30001--
11	01010-81230	BOLT	2	SN:30001--
12	22U-62-23240NK	BRACKET	1	SN:30001--
13	01010-81225	BOLT	2	SN:30001--
14	01643-31232	WASHER	2	SN:30001--
15	20Y-62-13690NK	CLAMP	1	SN:30001--
16	01010-81230	BOLT	2	SN:30001--
17	20Y-62-13450	PLATE	1	SN:30001--
18	20Y-62-13230NK	CLAMP	1	SN:30001--
19	20Y-62-13760	SEAT	2	SN:30001--
20	01010-81230	BOLT	2	SN:30001--
21	20Y-62-13450	PLATE	1	SN:30001--
22	22U-62-23451NK	TUBE	1	SN:30001--
23	22U-62-23461NK	TUBE	1	SN:30001--
24	07000-13030	O-RING	2	SN:30001--
25	07372-21035	BOLT	8	SN:30001--
26	01643-51032	WASHER	8	SN:30001--
27	20Y-62-13650NK	CLAMP	2	SN:30001--
28	20Y-62-13220NK	CLAMP	2	SN:30001--
29	20Y-62-13760	SEAT	2	SN:30001--
30	20Y-62-13450	PLATE	4	SN:30001--
31	01010-81230	BOLT	8	SN:30001--

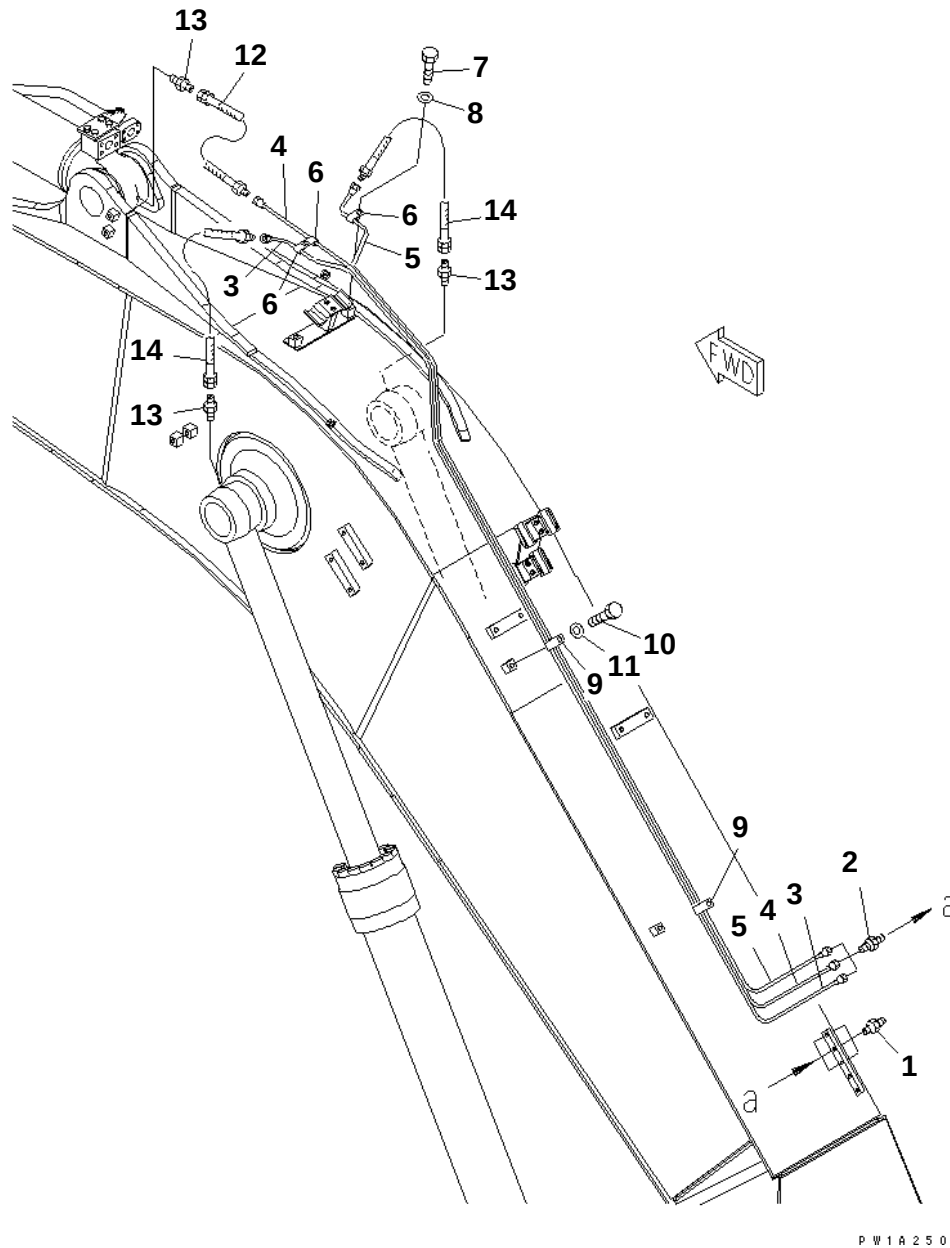
2-PIECE BOOM (LUBRICATING LINE AND WORKING LAMP HARNESS)



0 0 0 0 7 9 9 9

Item	Part No.	Description	Qty	Options
1	07020-00000	FITTING	3	SN:30001--
2	205-70-51390	NIPPLE	3	SN:30001--
3	20Y-966-3320	HOSEφ 2200MM	3	SN:30001--
4	04434-52212	CLIP	4	SN:30001--
5	04434-51012	CLIP	3	SN:30001--
6	01010-81220	BOLT	4	SN:30001--
7	01643-31232	WASHER	4	SN:30001--
8	205-70-51390	NIPPLE	3	SN:30001--
9	22U-06-21330	WIRE	1	SN:30001--
10	04434-51012	CLIP	5	SN:30001--
11	08034-20519	BAND	4	SN:30001--

PC228US-3N-W1 S/N 30001-UP

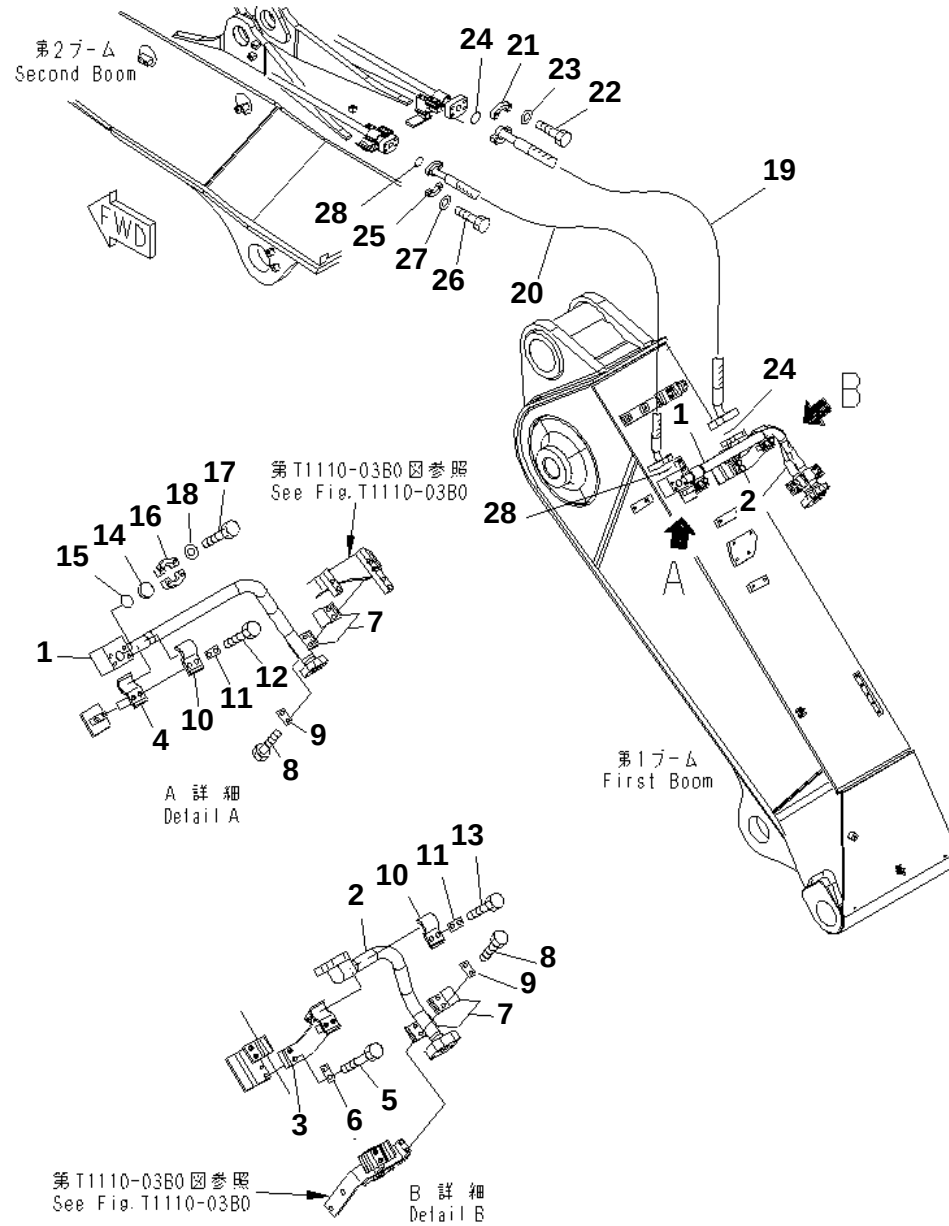


PC228US-3N-W1 S/N 30001-UP

BOOM (5.7M) (LUBRICATING LINE) (FOR U.S.A.)

Item	Part No.	Description	Qty	Options
1	07020-00000	FITTING	3	SN:30001--
2	20Y-70-11540	CONNECTOR	3	SN:30001--
3	20Y-70-21520	TUBE	1	SN:30001--
4	20Y-70-21530	TUBE	1	SN:30001--
5	20Y-70-21540	TUBE	1	SN:30001--
6	08036-00814	CLIP	3	SN:30001--
7	01010-81220	BOLT	2	SN:30001--
8	01643-31232	WASHER	2	SN:30001--
9	04434-51712	CLIP	2	SN:30001--
10	01010-81220	BOLT	2	SN:30001--
11	01643-31232	WASHER	2	SN:30001--
12	20Y-70-11520	HOSEφ 440MM	1	SN:30001--
13	205-70-51390	NIPPLE	3	SN:30001--
14	20Y-70-21550	HOSEφ 490MM	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP

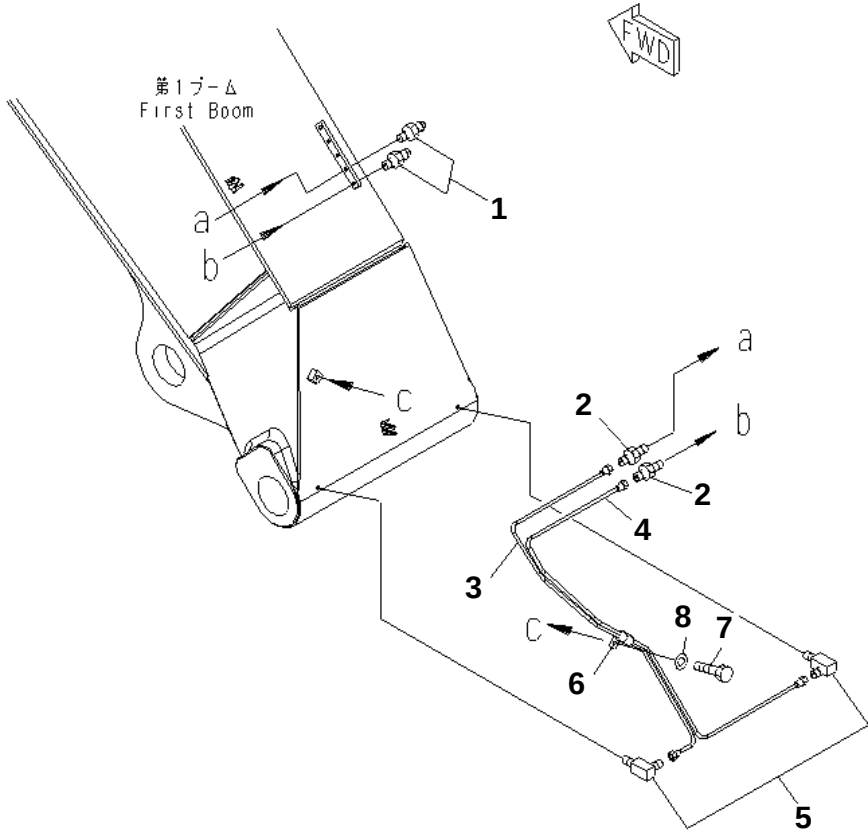


00008107

PC228US-3N-W1 S/N 30001-UP

2-PIECE BOOM (ADDITIONAL LINE) (FIRST BOOM SIDE)

Item	Part No.	Description	Qty	Options
1	22U-62-27920NK	TUBE	1	SN:30001--
2	22U-62-27910NK	TUBE	1	SN:30001--
3	22U-62-28370NK	BRACKET	1	SN:30001--
4	22U-62-28330NK	BRACKET	1	SN:30001--
5	01010-81260	BOLT	2	SN:30001--
6	20Y-62-13450	PLATE	1	SN:30001--
7	207-62-31330NK	CLAMP	4	SN:30001--
8	01010-81230	BOLT	4	SN:30001--
9	20Y-62-13450	PLATE	2	SN:30001--
10	207-62-31330NK	CLAMP	2	SN:30001--
11	20Y-62-13450	PLATE	2	SN:30001--
12	01010-81295	BOLT	2	SN:30001--
13	01010-81230	BOLT	2	SN:30001--
14	07378-11000	HEAD	1	SN:30001--
15	07000-13032	O-RING	1	SN:30001--
16	07371-31049	FLANGE	2	SN:30001--
17	07372-21035	BOLT	4	SN:30001--
18	01643-51032	WASHER	4	SN:30001--
19	07083-01213	HOSE	1	SN:30001--
20	07083-01013	HOSE	1	SN:30001--
21	07371-51260	FLANGE	4	SN:30001--
22	07372-21245	BOLT	8	SN:30001--
23	01643-51232	WASHER	8	SN:30001--
24	07000-13038	O-RING	2	SN:30001--
25	07371-31049	FLANGE	4	SN:30001--
26	07372-21035	BOLT	8	SN:30001--
27	01643-51032	WASHER	8	SN:30001--
28	07000-13032	O-RING	2	SN:30001--



0 0 0 0 8 1 2 1

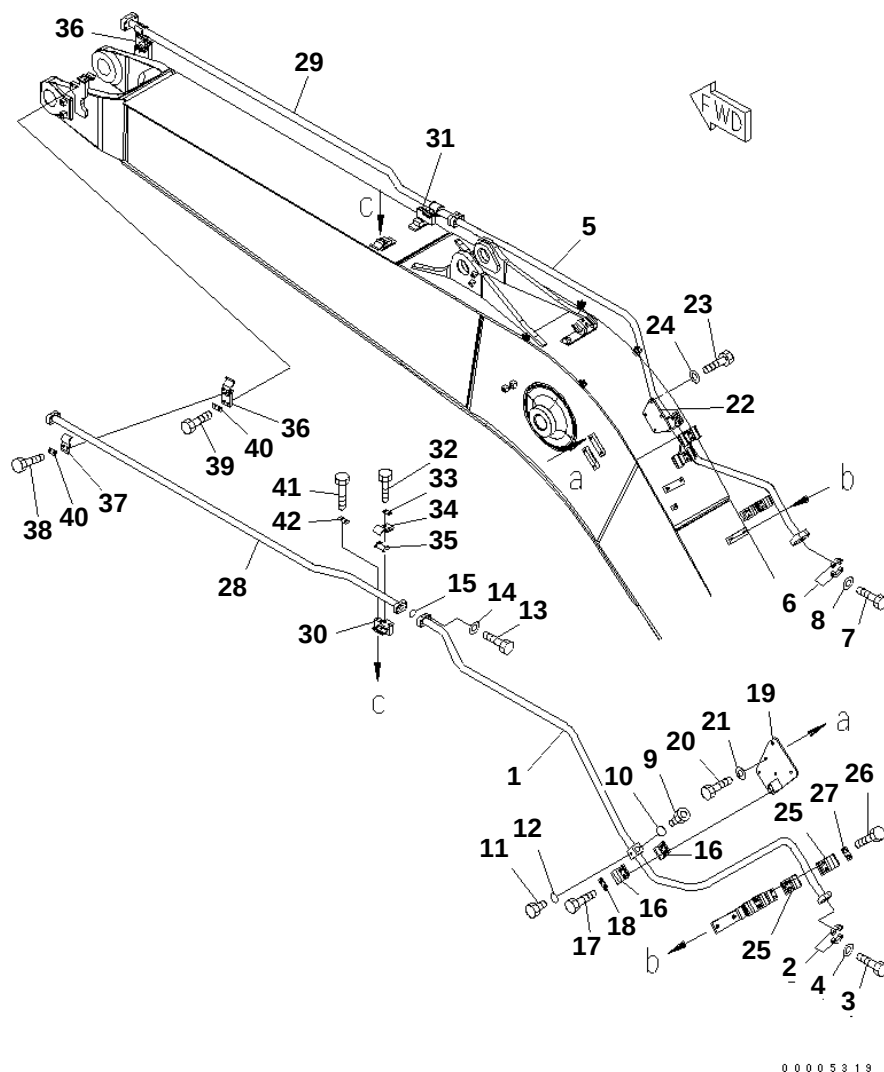
2-PIECE BOOM (FIRST BOOM FOOT LUBRICATING LINE)

Item	Part No.	Description	Qty	Options
1	07020-00000	FITTING	2	SN:30001--
2	20Y-70-11540	CONNECTOR	2	SN:30001--
3	22U-70-21610	TUBE	1	SN:30001--
4	22U-70-21620	TUBE	1	SN:30001--
5	20Y-25-11270	ELBOW	2	SN:30001--
6	04434-50812	CLIP	1	SN:30001--
7	01010-81220	BOLT	1	SN:30001--
8	01643-31232	WASHER	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

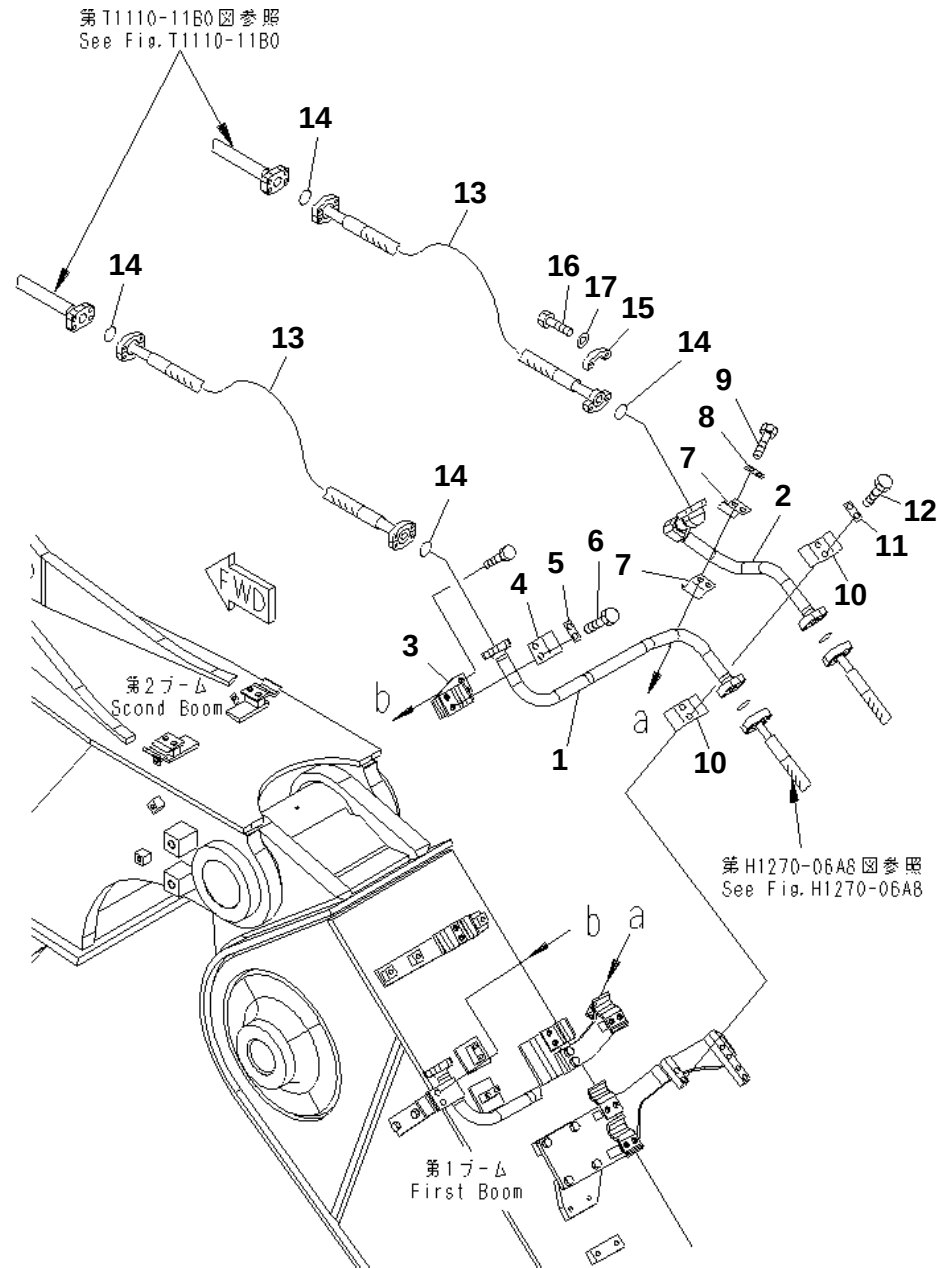
BOOM (5.7M) (ADDITIONAL PIPING) (YELLOW)



0 0 0 0 5 3 1 9

Item	Part No.	Description	Qty	Options
1	22U-62-23471NK	TUBE	1	SN:30001--
2	07371-31049	FLANGE	2	SN:30001--
3	07372-21035	BOLT	4	SN:30001--
4	01643-51032	WASHER	4	SN:30001--
5	22U-62-23482NK	TUBE	1	SN:30001--
6	07371-51260	FLANGE	2	SN:30001--
7	01010-81250	BOLT	4	SN:30001--
8	01643-31232	WASHER	4	SN:30001--
9	07040-12412	PLUG	2	SN:30001--
10	07002-12434	O-RING	2	SN:30001--
11	07040-11007	PLUG	2	SN:30001--
12	07002-11023	O-RING	2	SN:30001--
13	07372-21040	BOLT	8	SN:30001--
14	01643-51032	WASHER	8	SN:30001--
15	07000-13035	O-RING	2	SN:30001--
16	207-62-31330NK	CLAMP	4	SN:30001--
17	01010-81230	BOLT	4	SN:30001--
18	20Y-62-13450	PLATE	2	SN:30001--
19	22U-62-23253NK	BRACKET	1	SN:30001--
20	01010-81230	BOLT	4	SN:30001--
21	01643-31232	WASHER	4	SN:30001--
22	22U-62-23373NK	BRACKET	1	SN:30001--
23	01010-81230	BOLT	4	SN:30001--
24	01643-31232	WASHER	4	SN:30001--
25	207-62-31330NK	CLAMP	4	SN:30001--
26	01010-81230	BOLT	4	SN:30001--
27	20Y-62-13450	PLATE	2	SN:30001--
28	22U-62-23491NK	TUBE	1	SN:30001--
29	22U-62-23512NK	TUBE	1	SN:30001--
30	20Y-62-45250NK	BRACKET	1	SN:30001--
31	20Y-62-45260NK	BRACKET	1	SN:30001--
32	01010-81230	BOLT	4	SN:30001--
33	20Y-62-13450	PLATE	2	SN:30001--
34	207-62-52430NK	CLAMP	2	SN:30001--
35	205-62-73430	SEAT	1	SN:30001--
36	20Y-62-45381NK	BRACKET	2	SN:30001--
37	207-62-31330NK	CLAMP	2	SN:30001--
38	01010-81225	BOLT	4	SN:30001--
39	01010-81235	BOLT	4	SN:30001--
40	20Y-62-13450	PLATE	4	SN:30001--
41	01010-81285	BOLT	4	SN:30001--
42	20Y-62-13450	PLATE	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP



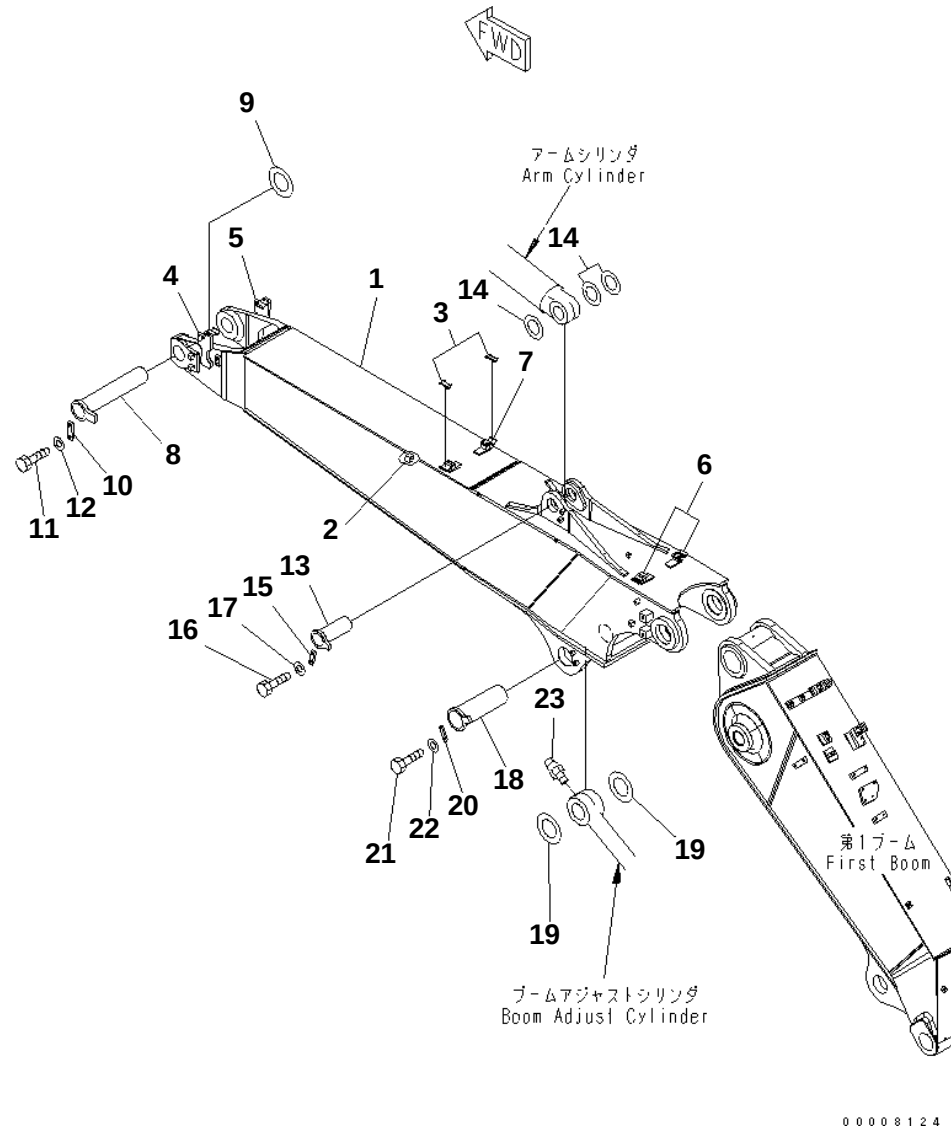
00008123

PC228US-3N-W1 S/N 30001-UP

2-PIECE BOOM (ADDITIONAL LINE) (FIRST BOOM SIDE)
(FOR 2 ACTUATOR)

Item	Part No.	Description	Qty	Options
1	22U-62-27970NK	TUBE	1	SN:30001--
2	22U-62-27980NK	TUBE	1	SN:30001--
3	22U-62-28360NK	BRACKET	1	SN:30001--
4	20Y-62-13650NK	CLAMP	1	SN:30001--
5	20Y-62-13450	PLATE	1	SN:30001--
6	01010-81230	BOLT	2	SN:30001--
7	20Y-62-13650NK	CLAMP	2	SN:30001--
8	20Y-62-13450	PLATE	1	SN:30001--
9	01010-81230	BOLT	2	SN:30001--
10	20Y-62-13710NK	CLAMP	2	SN:30001--
11	20Y-62-13450	PLATE	1	SN:30001--
12	01010-81230	BOLT	2	SN:30001--
13	07083-20614	HOSE	2	SN:30001--
14	07000-13025	O-RING	4	SN:30001--
15	07371-30640	FLANGE	8	SN:30001--
16	07372-21035	BOLT	16	SN:30001--
17	01643-51032	WASHER	16	SN:30001--

PC228US-3N-W1 S/N 30001-UP

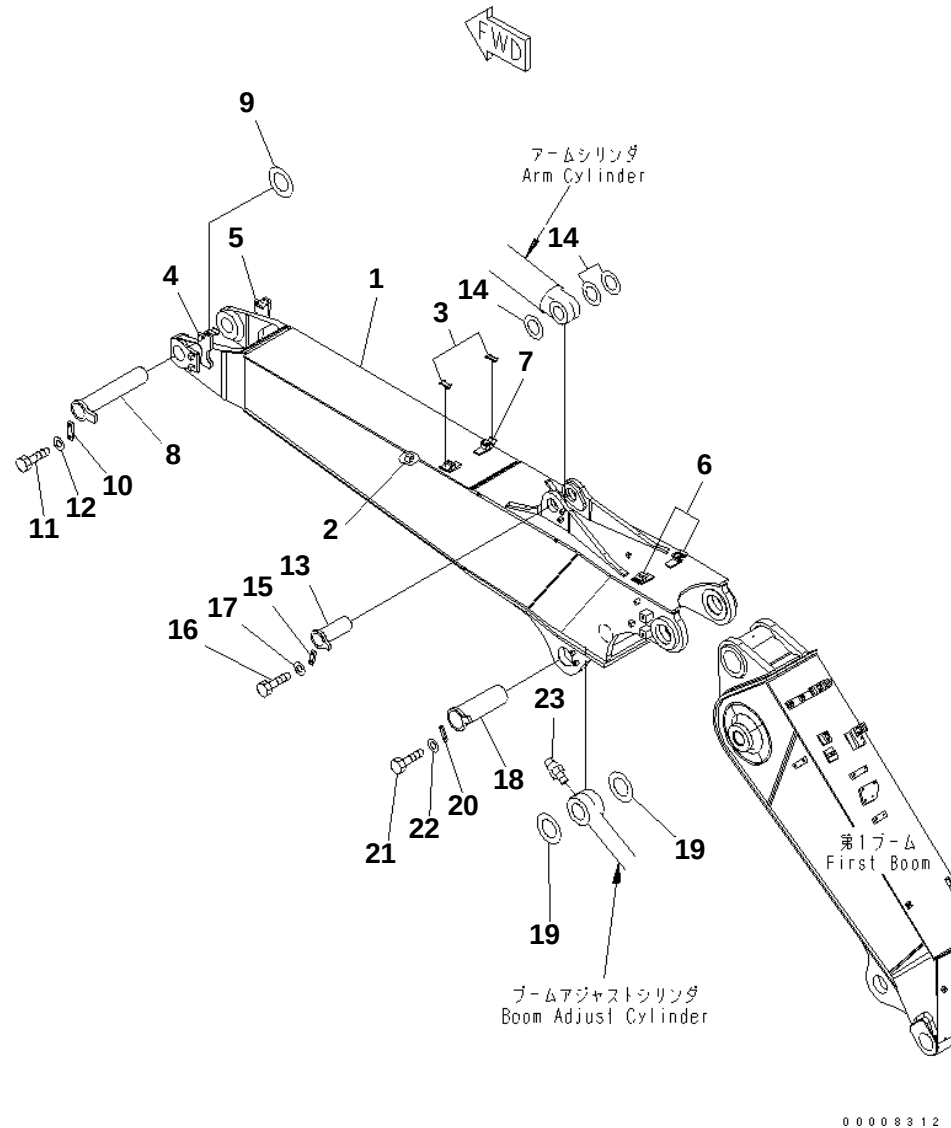


PC228US-3N-W1 S/N 30001-UP

2-PIECE BOOM (SECOND BOOM AND CONNECTING PIN)

Item	Part No.	Description	Qty	Options
1	20Y-966-3150NK	BOOM SECOND	1	SN:30001--
2	205-966-5340	・ SEAT (WELDED)	1	SN:30001--
3	20Y-62-13760	・ SEAT	2	SN:30001--
4	20Y-62-45150	・ BRACKET (WELDED)	1	SN:30001--
5	20Y-62-45160	・ BRACKET (WELDED)	1	SN:30001--
6	20Y-62-45740	・ BRACKET (WELDED)	2	SN:30001--
7	20Y-62-45760	・ BRACKET (WELDED)	2	SN:30001--
8	20Y-70-31251NK	PIN	1	SN:30001--
9	20Y-70-11360	SPACER≧ 0.8MM	3	SN:30001--
	206-70-45220	SPACER≧ 1.0MM	3	SN:30001--
	206-70-45210	SPACER≧ 1.5MM	3	SN:30001--
10	205-70-71310	PLATE	1	SN:30001--
11	01010-81235	BOLT	2	SN:30001--
12	01643-31232	WASHER	2	SN:30001--
13	20Y-70-11180NK	PIN	1	SN:30001--
14	205-70-51520	SPACER≧ 1.0MM	3	SN:30001--
	21Y-70-14860	SPACER≧ 1.5MM	3	SN:30001--
15	205-70-66580	PLATE	1	SN:30001--
16	01010-81230	BOLT	2	SN:30001--
17	01643-31232	WASHER	2	SN:30001--
18	208-70-61191NK	PIN	1	SN:30001--
19	207-70-11360	SPACER≧ 1.0MM	5	SN:30001--
20	205-70-66580	PLATE	1	SN:30001--
21	01010-81235	BOLT	2	SN:30001--
22	01643-31232	WASHER	2	SN:30001--
23	07020-00000	FITTING	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP

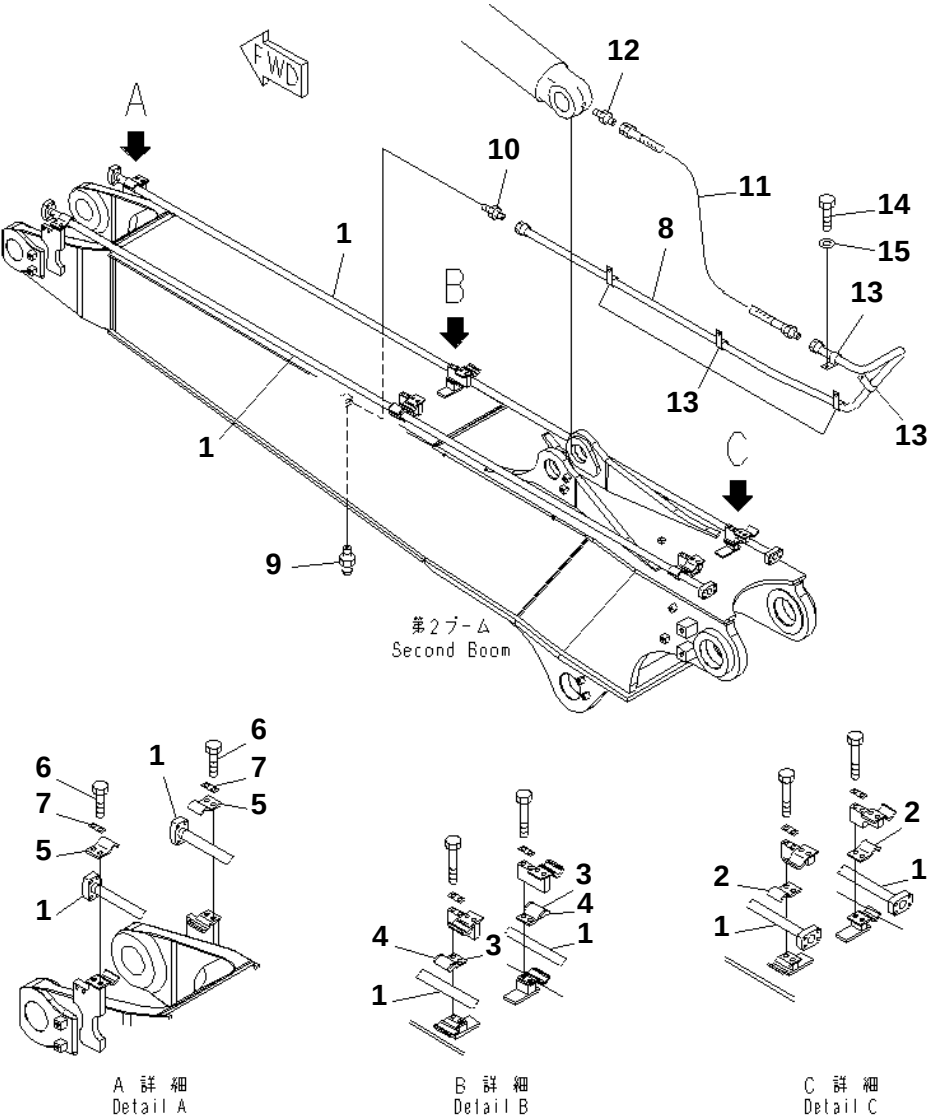


PC228US-3N-W1 S/N 30001-UP

2-PIECE BOOM (SECOND BOOM AND CONNECTING PIN)
(FOR 1 ACTUATOR)

Item	Part No.	Description	Qty	Options
1	20Y-966-3130	BOOM	1	SN:30001--
2	205-966-5340	・ SEAT (WELDED)	1	SN:30001--
3	20Y-62-13760	・ SEAT	2	SN:30001--
4	20Y-62-45150	・ BRACKET (WELDED)	1	SN:30001--
5	20Y-62-45160	・ BRACKET (WELDED)	1	SN:30001--
6	20Y-62-45740	・ BRACKET (WELDED)	2	SN:30001--
7	20Y-62-45760	・ BRACKET (WELDED)	2	SN:30001--
8	20Y-70-31251	PIN	1	SN:30001--
9	20Y-70-11360	SPACER $\varnothing$ 0.8MM	3	SN:30001--
	206-70-45220	SPACER $\varnothing$ 1.0MM	3	SN:30001--
	206-70-45210	SPACER $\varnothing$ 1.5MM	3	SN:30001--
10	205-70-71310	PLATE	1	SN:30001--
11	01010-81235	BOLT	2	SN:30001--
12	01643-31232	WASHER	2	SN:30001--
13	20Y-70-11180	PIN	1	SN:30001--
14	205-70-51520	SPACER $\varnothing$ 1.0MM	3	SN:30001--
	21Y-70-14860	SPACER $\varnothing$ 1.5MM	3	SN:30001--
15	205-70-66580	PLATE	1	SN:30001--
16	01010-81230	BOLT	2	SN:30001--
17	01643-31232	WASHER	2	SN:30001--
18	208-70-61191	PIN	1	SN:30001--
19	207-70-11360	SPACER $\varnothing$ 1.0MM	5	SN:30001--
20	205-70-66580	PLATE	1	SN:30001--
21	01010-81235	BOLT	2	SN:30001--
22	01643-31232	WASHER	2	SN:30001--
23	07020-00000	FITTING	1	SN:30001--

2-PIECE BOOM (BUCKET CYLINDER LINE AND LUBRICATING LINE) (SECOND BOOM SIDE)



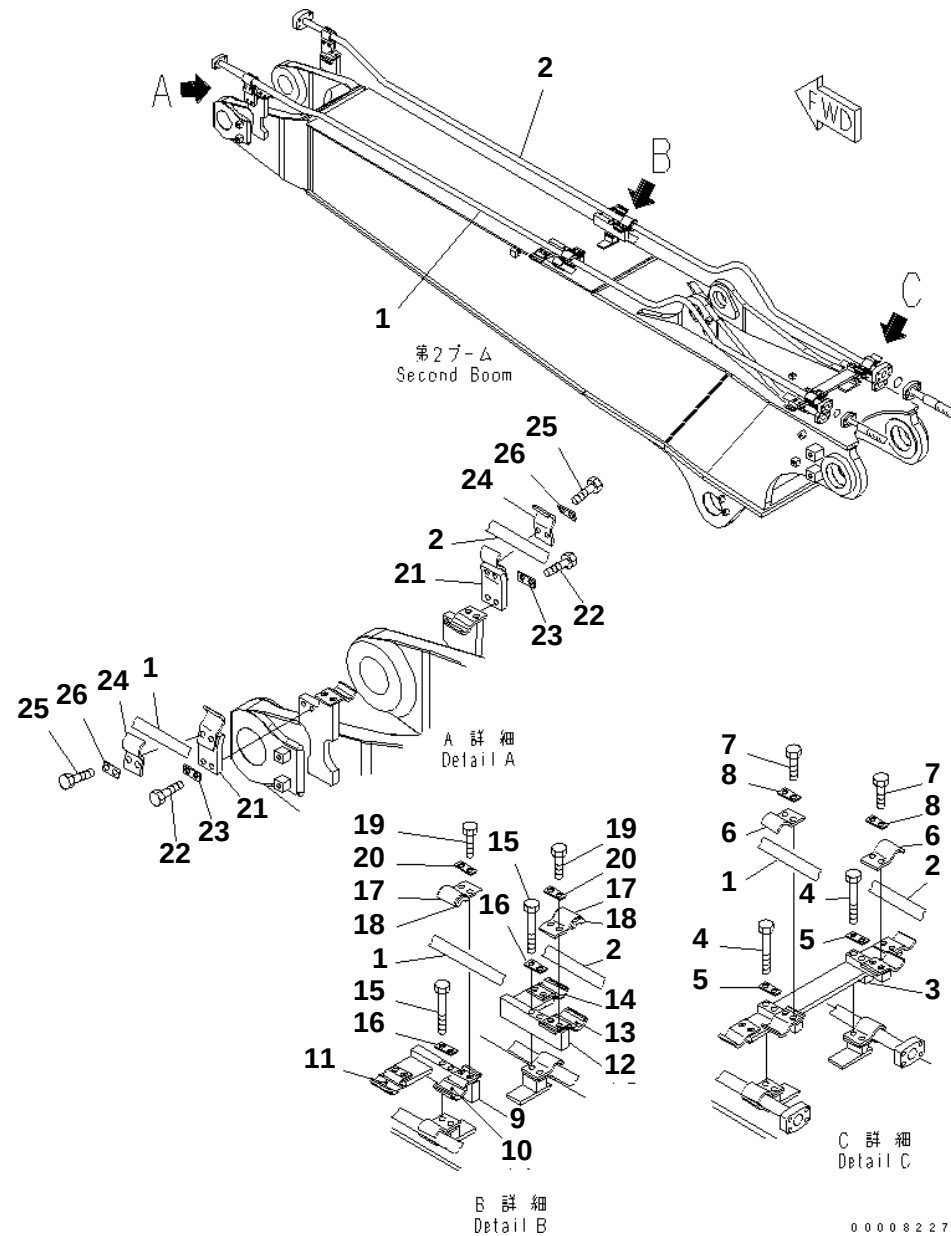
00008131

Item	Part No.	Description	Qty	Options
1	20Y-62-45810NK	TUBE	2	SN:30001--
2	20Y-62-13650NK	CLAMP	2	SN:30001--
3	20Y-62-13220NK	CLAMP	2	SN:30001--
4	20Y-62-13760	SEAT	2	SN:30001--
5	20Y-62-13650NK	CLAMP	2	SN:30001--
6	01010-81230	BOLT	4	SN:30001--
7	20Y-62-13450	PLATE	2	SN:30001--
8	20Y-966-3210NK	TUBE	1	SN:30001--
9	07020-00000	FITTING	1	SN:30001--
10	07214-50813	CONNECTOR	1	SN:30001--
11	20Y-70-11520	HOSEφ 440MM	1	SN:30001--
12	205-70-51390	NIPPLE	1	SN:30001--
13	04434-50810	CLIP	5	SN:30001--
14	01010-81016	BOLT	5	SN:30001--
15	01643-31032	WASHER	5	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

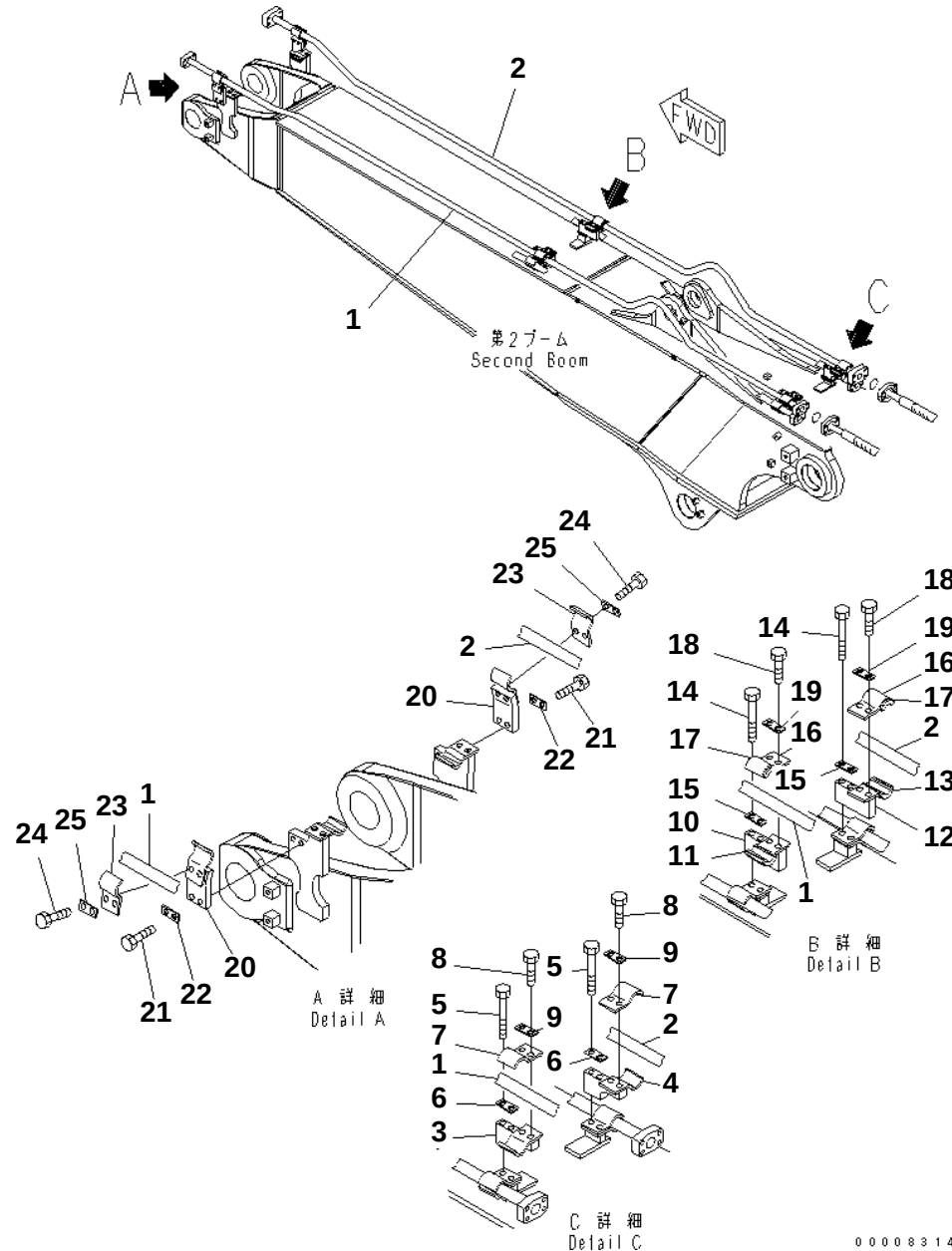
2-PIECE BOOM (ADDITIONAL LINE) (SECOND BOOM SIDE)



00008227

Item	Part No.	Description	Qty	Options
1	20Y-62-45820NK	TUBE	1	SN:30001--
2	20Y-62-45830NK	TUBE	1	SN:30001--
3	20Y-62-45560NK	BRACKET	1	SN:30001--
4	01010-81285	BOLT	4	SN:30001--
5	20Y-62-13450	PLATE	2	SN:30001--
6	207-62-31330	CLAMP	2	SN:30001--
7	01010-81230	BOLT	4	SN:30001--
8	20Y-62-13450	PLATE	2	SN:30001--
9	20Y-62-45570NK	BRACKET	1	SN:30001--
10	205-62-73430	· SEAT	1	SN:30001--
11	20Y-62-13760	· SEAT	1	SN:30001--
12	20Y-62-45580NK	BRACKET	1	SN:30001--
13	205-62-73430	· SEAT	1	SN:30001--
14	20Y-62-13760	· SEAT	1	SN:30001--
15	01010-81285	BOLT	4	SN:30001--
16	20Y-62-13450	PLATE	2	SN:30001--
17	207-62-52430NK	CLAMP	2	SN:30001--
18	205-62-73430	· SEAT	2	SN:30001--
19	01010-81230	BOLT	4	SN:30001--
20	20Y-62-13450	PLATE	2	SN:30001--
21	20Y-62-45381NK	BRACKET	2	SN:30001--
22	01010-81230	BOLT	4	SN:30001--
23	20Y-62-13450	PLATE	2	SN:30001--
24	207-62-31330NK	CLAMP	2	SN:30001--
25	01010-81230	BOLT	4	SN:30001--
26	20Y-62-13450	PLATE	2	SN:30001--

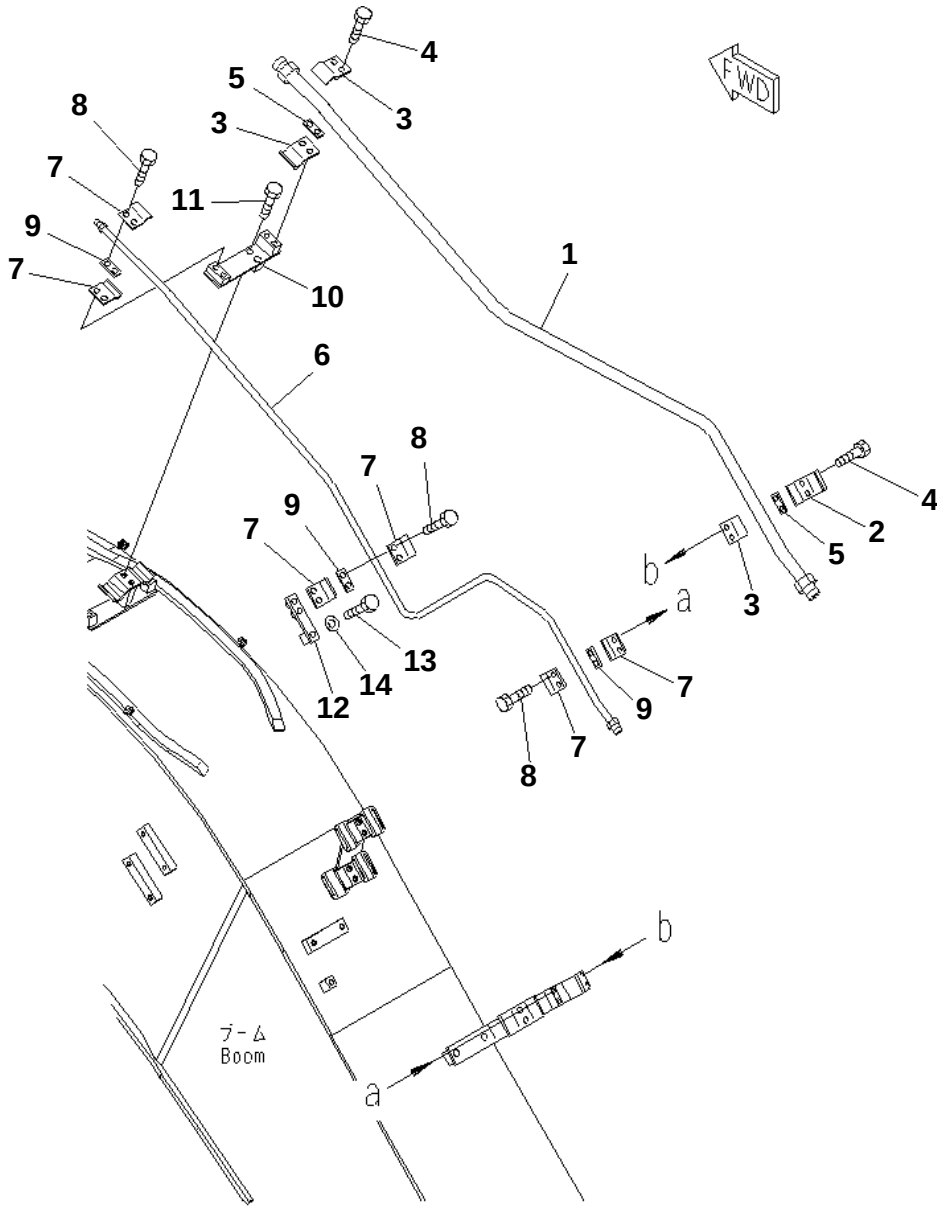
PC228US-3N-W1 S/N 30001-UP



PC228US-3N-W1 S/N 30001-UP 2-PIECE BOOM (ADDITIONAL LINE) (SECOND BOOM SIDE) (FOR 1 ACTUATOR)

Item	Part No.	Description	Qty	Options
1	20Y-62-45820	TUBE	1	SN:30001--
2	20Y-62-45830	TUBE	1	SN:30001--
3	20Y-62-45770	BRACKET	1	SN:30001--
4	20Y-62-45780	BRACKET	1	SN:30001--
5	01010-81285	BOLT	4	SN:30001--
6	20Y-62-13450	PLATE	2	SN:30001--
7	207-62-31330	CLAMP	2	SN:30001--
8	01010-81230	BOLT	4	SN:30001--
9	20Y-62-13450	PLATE	2	SN:30001--
10	20Y-62-45250	BRACKET	1	SN:30001--
11	205-62-73430	· SEAT	1	SN:30001--
12	20Y-62-45260	BRACKET	1	SN:30001--
13	205-62-73430	· SEAT	1	SN:30001--
14	01010-81285	BOLT	4	SN:30001--
15	20Y-62-13450	PLATE	2	SN:30001--
16	207-62-52430	CLAMP	2	SN:30001--
17	205-62-73430	· SEAT	2	SN:30001--
18	01010-81230	BOLT	4	SN:30001--
19	20Y-62-13450	PLATE	2	SN:30001--
20	20Y-62-45381	BRACKET	2	SN:30001--
21	01010-81230	BOLT	4	SN:30001--
22	20Y-62-13450	PLATE	2	SN:30001--
23	207-62-31330	CLAMP	2	SN:30001--
24	01010-81230	BOLT	4	SN:30001--
25	20Y-62-13450	PLATE	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP



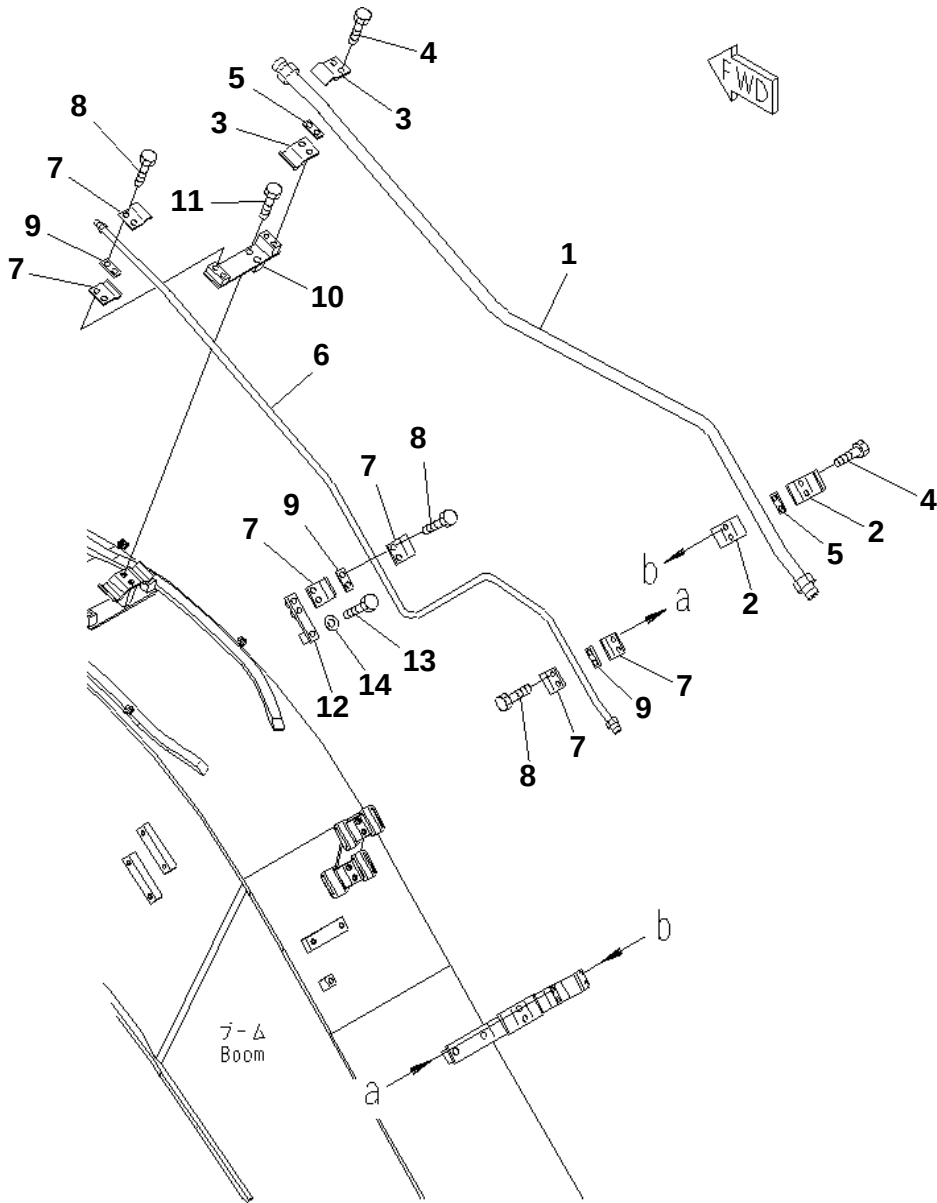
00005392

PC228US-3N-W1 S/N 30001-UP

BOOM (5.7M) (ARM CYLINDER BURST VALVE LINE)

Item	Part No.	Description	Qty	Options
1	22U-62-27152NK	TUBE	1	SN:30001--
2	22U-62-27590NK	CLAMP	1	SN:30001--
3	20Y-62-13650NK	CLAMP	3	SN:30001--
4	01010-81230	BOLT	4	SN:30001--
5	20Y-62-13450	PLATE	2	SN:30001--
6	22U-62-27242NK	TUBE	1	SN:30001--
7	20Y-966-2310NK	CLAMP	6	SN:30001--
8	01010-81225	BOLT	6	SN:30001--
9	20Y-62-13450	PLATE	3	SN:30001--
10	22U-62-27210NK	BRACKET	1	SN:30001--
11	01010-81255	BOLT	2	SN:30001--
12	22U-62-27430NK	BRACKET	1	SN:30001--
13	01010-81260	BOLT	1	SN:30001--
14	01643-31232	WASHER	1	SN:30001--

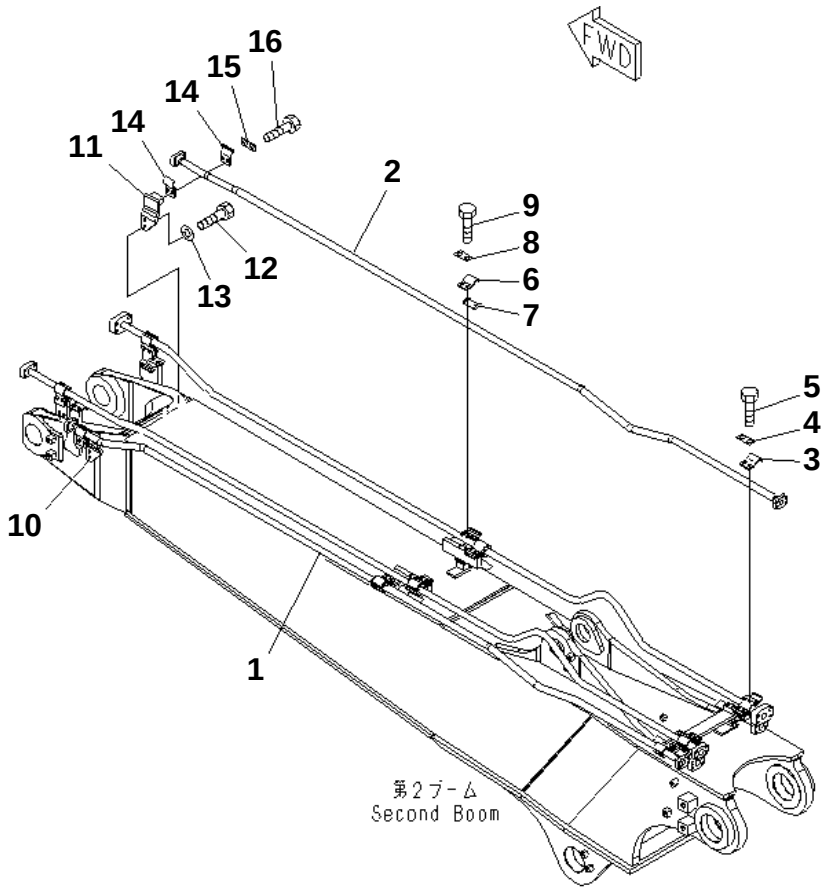
PC228US-3N-W1 S/N 30001-UP



0 0 0 0 5 3 9 4

PC228US-3N-W1 S/N 30001-UP
BOOM (5.7M) (ARM CYLINDER BURST VALVE LINE)
(FOR ADDITIONAL PIPING)

Item	Part No.	Description	Qty	Options
1	22U-62-27152NK	TUBE	1	SN:30001--
2	20Y-62-13690NK	CLAMP	2	SN:30001--
3	20Y-62-13650NK	CLAMP	2	SN:30001--
4	01010-81230	BOLT	4	SN:30001--
5	20Y-62-13450	PLATE	2	SN:30001--
6	22U-62-27242NK	TUBE	1	SN:30001--
7	20Y-966-2310NK	CLAMP	6	SN:30001--
8	01010-81225	BOLT	6	SN:30001--
9	20Y-62-13450	PLATE	3	SN:30001--
10	22U-62-27210NK	BRACKET	1	SN:30001--
11	01010-81255	BOLT	2	SN:30001--
12	22U-62-27430NK	BRACKET	1	SN:30001--
13	01010-81260	BOLT	1	SN:30001--
14	01643-31232	WASHER	1	SN:30001--

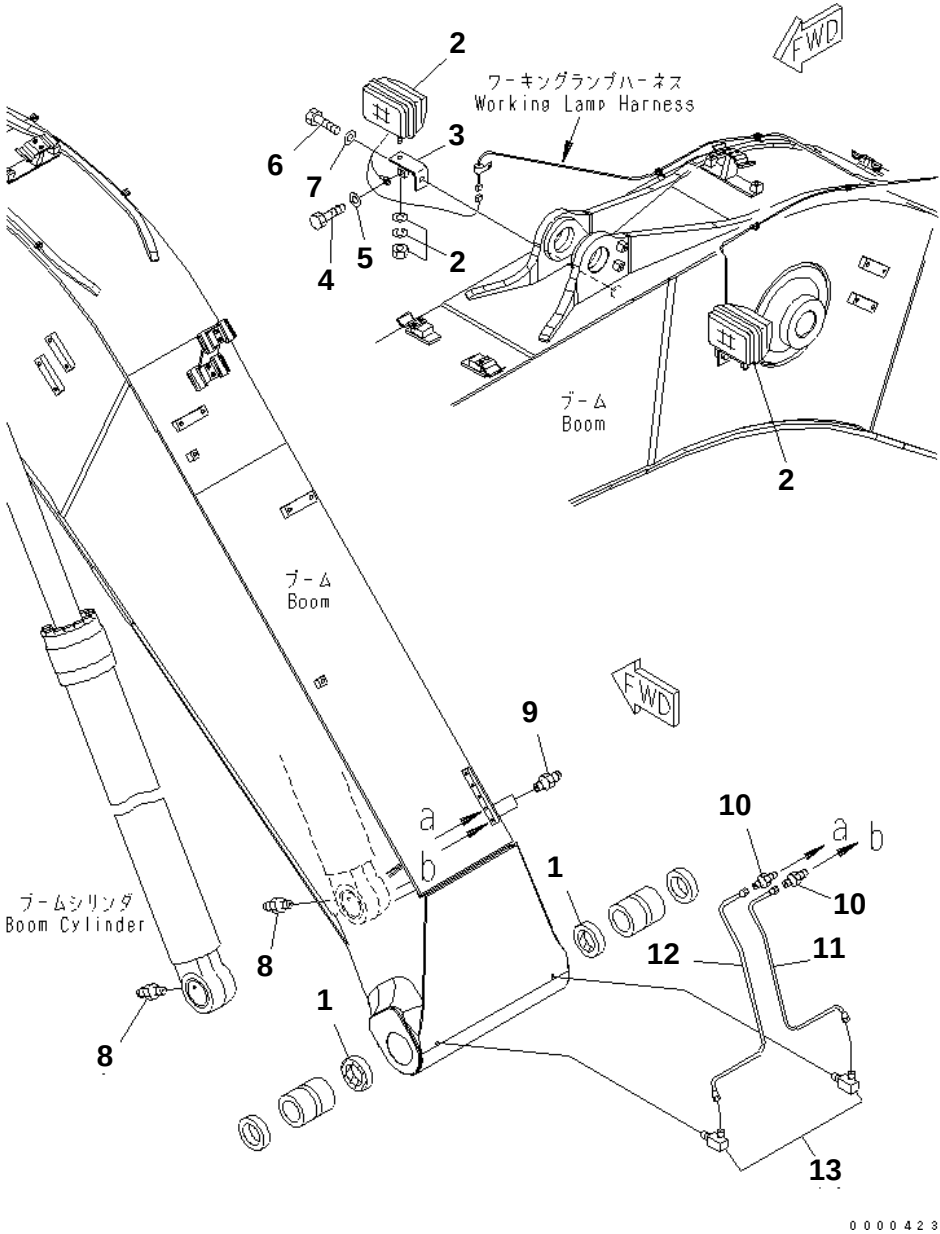


0 0 0 0 8 2 2 8

PC228US-3N-W1 S/N 30001-UP
2-PIECE BOOM (ADDITIONAL LINE) (SECOND BOOM
SIDE) (FOR 2 ACTUATOR)

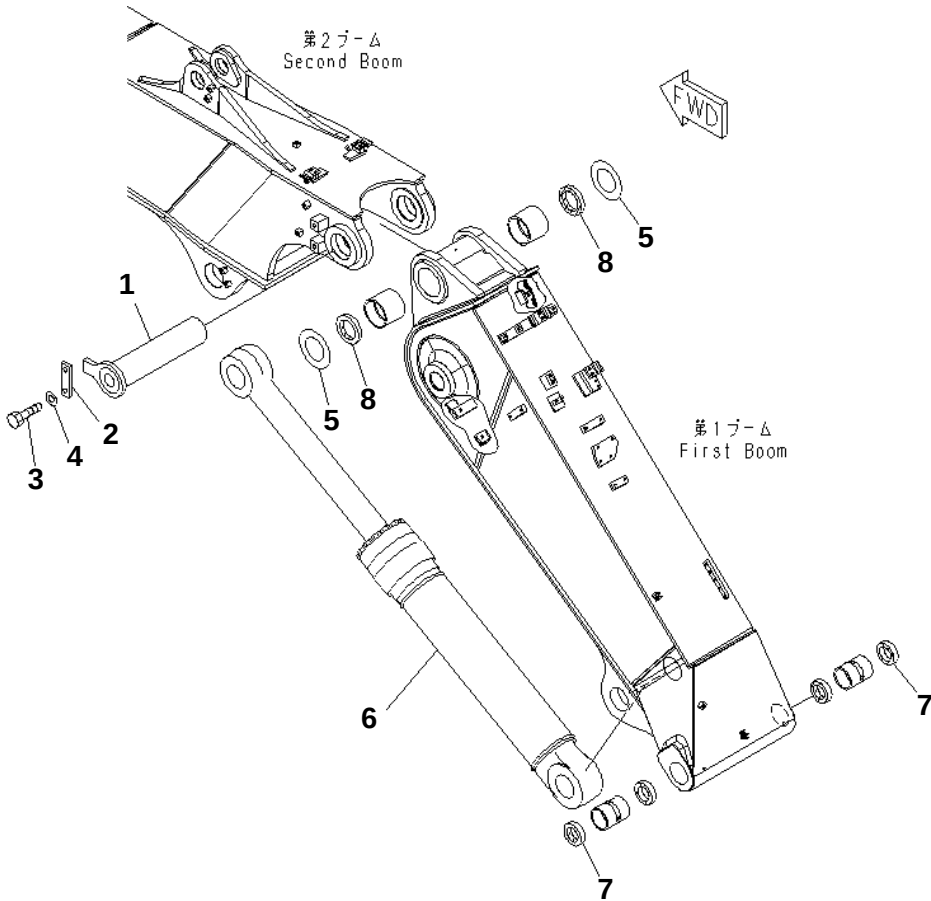
Item	Part No.	Description	Qty	Options
1	20Y-62-45530NK	TUBE	1	SN:30001--
2	20Y-62-45540NK	TUBE	1	SN:30001--
3	20Y-62-13650NK	CLAMP	2	SN:30001--
4	20Y-62-13450	PLATE	2	SN:30001--
5	01010-81240	BOLT	4	SN:30001--
6	20Y-62-13220NK	CLAMP	2	SN:30001--
7	20Y-62-13760	SEAT	2	SN:30001--
8	20Y-62-13450	PLATE	2	SN:30001--
9	01010-81240	BOLT	4	SN:30001--
10	206-62-73670NK	BRACKET	1	SN:30001--
11	206-62-73680NK	BRACKET	1	SN:30001--
12	01010-81230	BOLT	4	SN:30001--
13	01643-31232	WASHER	4	SN:30001--
14	20Y-62-13650NK	CLAMP	4	SN:30001--
15	20Y-62-13450	PLATE	2	SN:30001--
16	01010-81230	BOLT	4	SN:30001--

PC228US-3N-W1 S/N 30001-UP



PC228US-3N-W1 S/N 30001-UP
BOOM (5.7M) (WORKING LAMP AND BOOM FOOT
LUBRICATING)

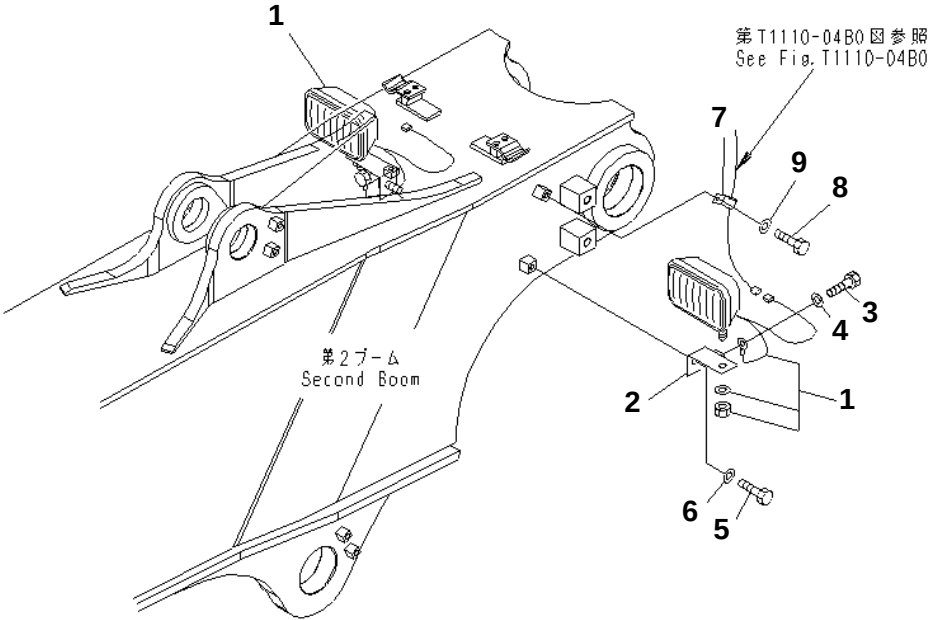
Item	Part No.	Description	Qty	Options
1	07145-00090	SEAL	2	SN:30001--
2	20Y-06-25310	WORK LAMP ASS'Y	2	SN:30001--
	421-06-23330	· BULB 70W	2	SN:30001--
3	20Y-06-21551	BRACKET	2	SN:30001--
4	01010-81220	BOLT	2	SN:30001--
5	01643-31232	WASHER	2	SN:30001--
6	01010-81230	BOLT	2	SN:30001--
7	01643-31232	WASHER	2	SN:30001--
8	07020-00000	FITTING	2	SN:30001--
9	07020-00000	FITTING	2	SN:30001--
10	20Y-70-11540	CONNECTOR	2	SN:30001--
11	20Y-70-21490	TUBE	1	SN:30001--
12	20Y-70-21510	TUBE	1	SN:30001--
13	20Y-25-11270	ELBOW	2	SN:30001--



0 0 0 0 8 2 3 6

PC228US-3N-W1 S/N 30001-UP
2-PIECE BOOM (CONNECTING PIN AND ADJUST CYLINDER)

Item	Part No.	Description	Qty	Options
1	20Y-70-K3780NK	PIN	1	SN:30001--
2	205-70-61560NK	PLATE	1	SN:30001--
3	01010-82045	BOLT	2	SN:30001--
4	01643-32060	WASHER	2	SN:30001--
5	202-70-48380	SPACER α 1.0MM	4	SN:30001--
6	(707-01-0X530)	CYLINDER ASS'Y	1	SN:30001--
7	07145-00090	SEAL	2	SN:30001--
8	07145-00120	SEAL	2	SN:30001--



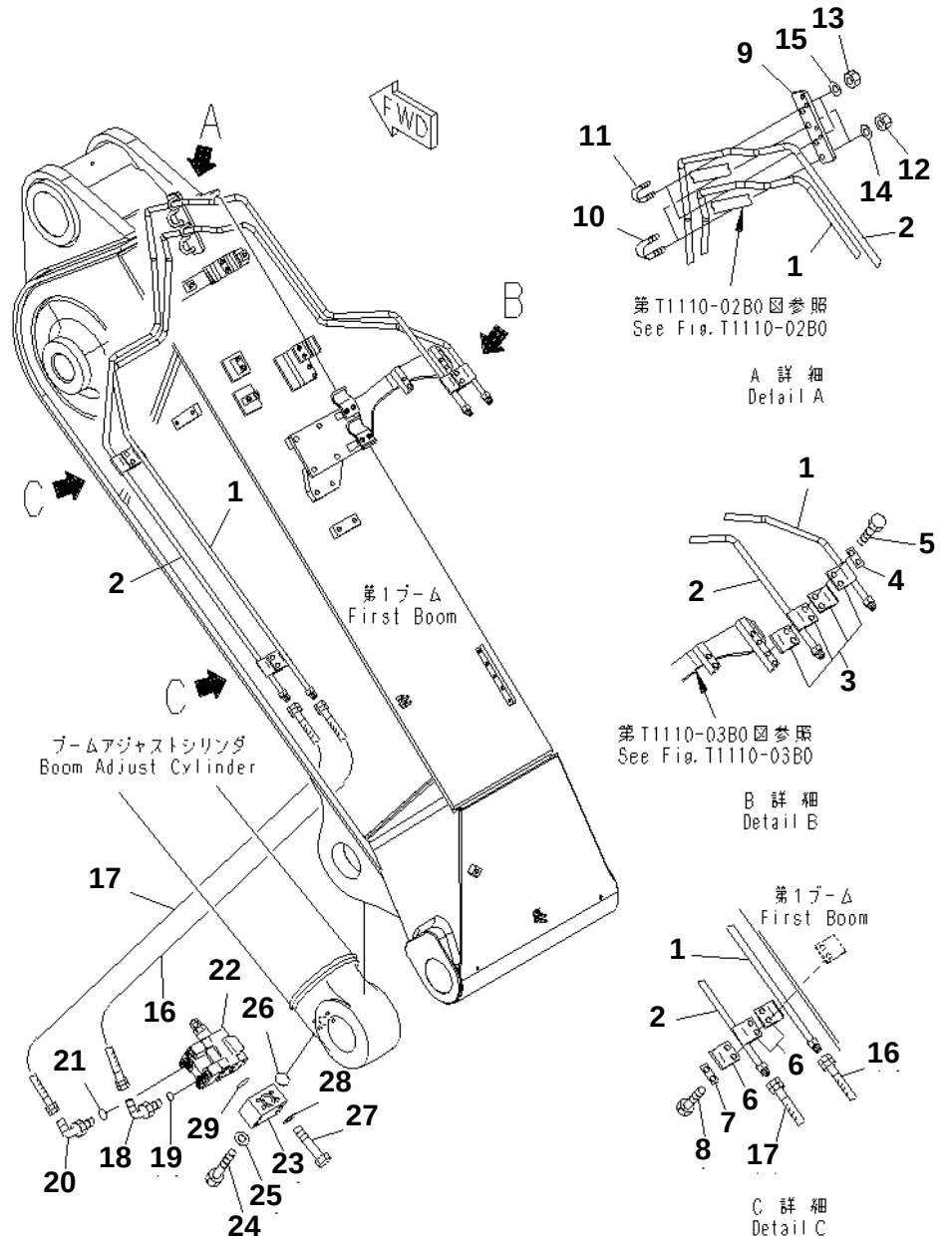
0 0 0 0 8 2 3 7

Item	Part No.	Description	Qty	Options
1	20Y-06-25310 421-06-23330	WORK LAMP ASS'Y ・ BULB $\square$ 70W	2	SN:30001--
2	20Y-06-21551	BRACKET	1	SN:30001--
3	01010-81220	BOLT	2	SN:30001--
4	01643-31232	WASHER	2	SN:30001--
5	01010-81230	BOLT	2	SN:30001--
6	01643-31232	WASHER	2	SN:30001--
7	04434-51012	CLIP	2	SN:30001--
8	01010-81220	BOLT	2	SN:30001--
9	01643-31232	WASHER	2	SN:30001--

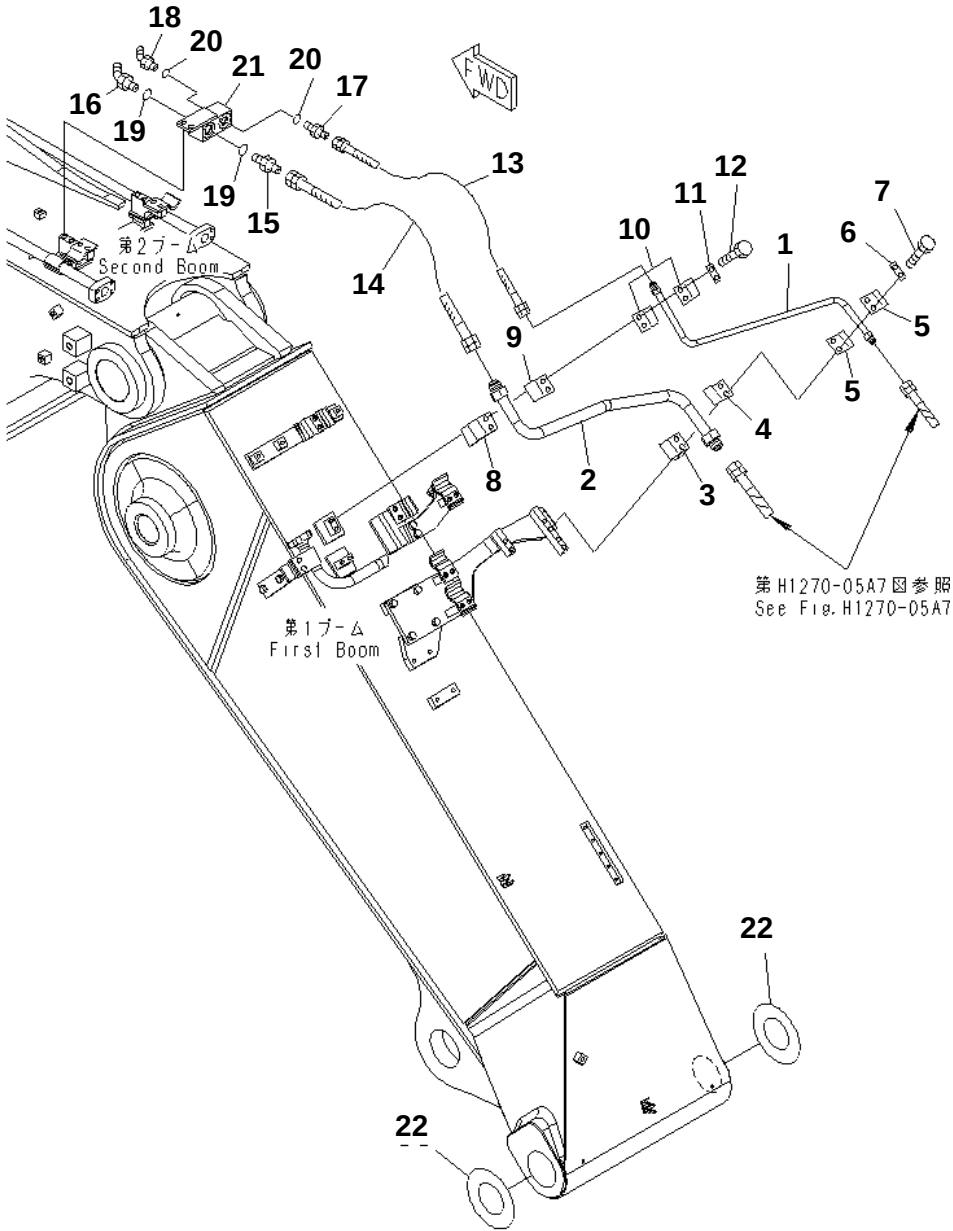
PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

2-PIECE BOOM (BURST VALVE LINE) (BOOM ADJUST CYLINDER SIDE)



Item	Part No.	Description	Qty	Options
1	22U-62-28190NK	TUBE	1	SN:30001--
2	22U-62-28210NK	TUBE	1	SN:30001--
3	20Y-966-2310NK	CLAMP	4	SN:30001--
4	20Y-62-13450	PLATE	1	SN:30001--
5	01010-81240	BOLT	2	SN:30001--
6	20Y-966-2310NK	CLAMP	6	SN:30001--
7	20Y-62-13450	PLATE	2	SN:30001--
8	01010-81240	BOLT	4	SN:30001--
9	22U-62-28220NK	PLATE	1	SN:30001--
10	07283-32738	CLIP	2	SN:30001--
11	07283-31529	CLIP	2	SN:30001--
12	01597-01009	NUT	4	SN:30001--
13	01597-00807	NUT	4	SN:30001--
14	01643-31032	WASHER	4	SN:30001--
15	01643-30823	WASHER	4	SN:30001--
16	07623-40305	HOSE	1	SN:30001--
17	07623-403A4	HOSE	1	SN:30001--
18	07235-10312	ELBOW	1	SN:30001--
19	07002-11423	O-RING	1	SN:30001--
20	07235-10315	ELBOW	1	SN:30001--
21	07002-12034	O-RING	1	SN:30001--
22	(702-21-04440)	LOCK VALVE ASS'Y	1	SN:30001--
23	206-63-K2250NK	BLOCK	1	SN:30001--
24	01010-81090	BOLT	4	SN:30001--
25	01643-31032	WASHER	4	SN:30001--
26	07000-13035	O-RING	1	SN:30001--
27	01010-81080	BOLT	4	SN:30001--
28	01643-31032	WASHER	4	SN:30001--
29	07000-13035	O-RING	1	SN:30001--

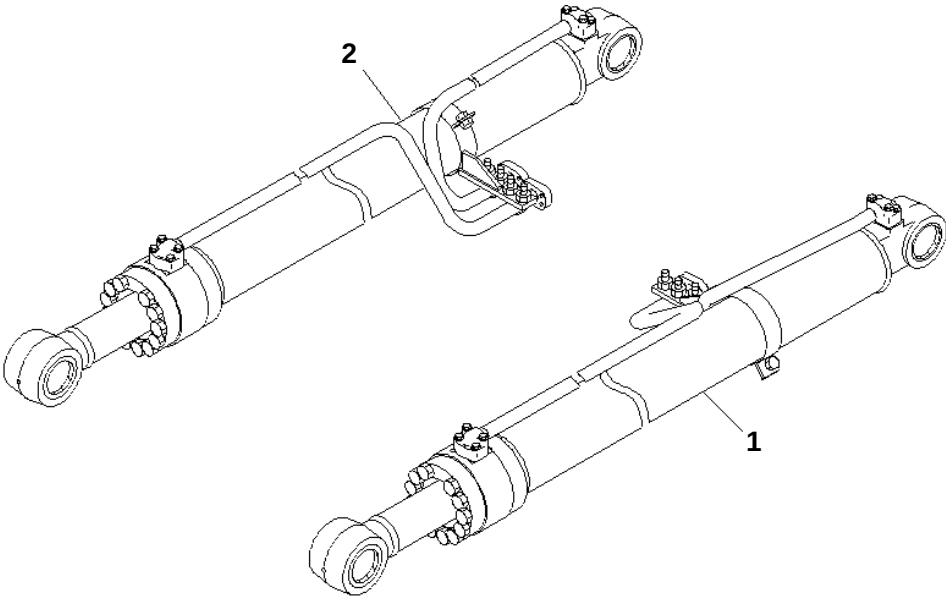


0 0 0 0 8 2 8 6

PC228US-3N-W1 S/N 30001-UP
2-PIECE BOOM (BURST VALVE LINE) (ARM CYLINDER
SIDE)

Item	Part No.	Description	Qty	Options
1	22U-62-28130NK	TUBE	1	SN:30001--
2	22U-62-28120NK	TUBE	1	SN:30001--
3	22U-62-28310NK	BRACKET	1	SN:30001--
4	20Y-62-13650NK	CLAMP	1	SN:30001--
5	20Y-966-2310NK	CLAMP	2	SN:30001--
6	20Y-62-13450	PLATE	1	SN:30001--
7	01010-81285	BOLT	2	SN:30001--
8	22U-62-28320NK	BRACKET	1	SN:30001--
9	20Y-62-13650NK	CLAMP	1	SN:30001--
10	20Y-966-2310NK	CLAMP	2	SN:30001--
11	20Y-62-13450	PLATE	1	SN:30001--
12	01011-81255	BOLT	2	SN:30001--
13	07621-00612	HOSE	1	SN:30001--
14	07184-00312	HOSE	1	SN:30001--
15	07230-20628	UNION	1	SN:30001--
16	07236-10628	ELBOW	1	SN:30001--
17	07230-20315	UNION	1	SN:30001--
18	07236-10315	ELBOW	1	SN:30001--
19	07002-12434	O-RING	2	SN:30001--
20	07002-12034	O-RING	2	SN:30001--
21	207-62-73570	BLOCK	1	SN:30001--
22	20Y-70-11420	SPACER□ 1.5MM	3	SN:30001--

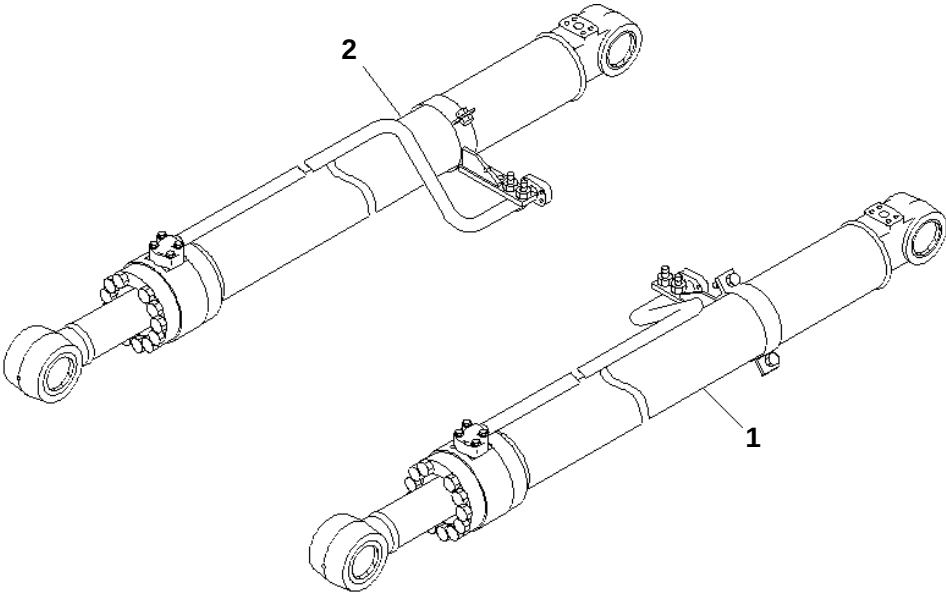
BOOM CYLINDER (YELLOW)



P W 1 A 2 7 5

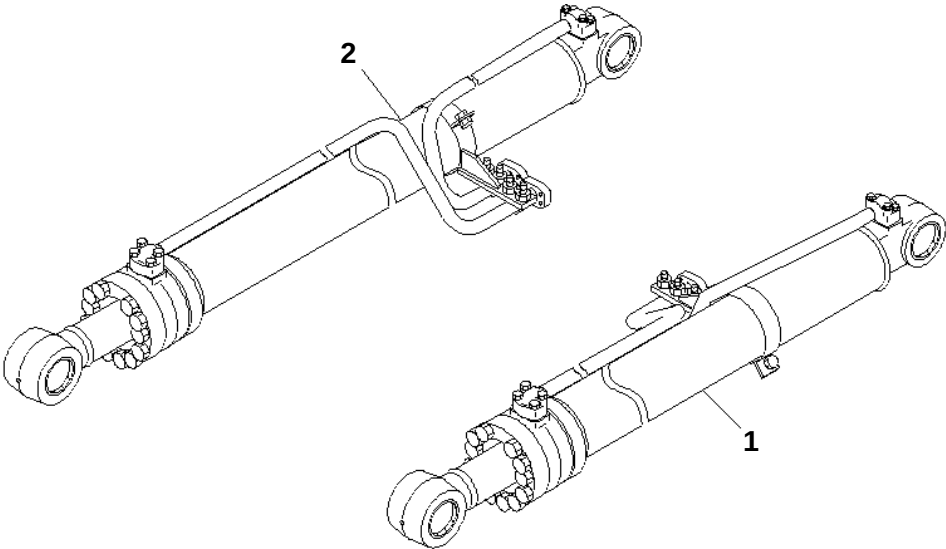
Item	Part No.	Description	Qty	Options
1	(⊙707-01-XU160)	CYLINDER GROUP	1	SN:30001--
2	(⊙707-01-XU170)	CYLINDER GROUP	1	SN:30001--

BOOM CYLINDER (FOR ARM CRANE) (YELLOW)



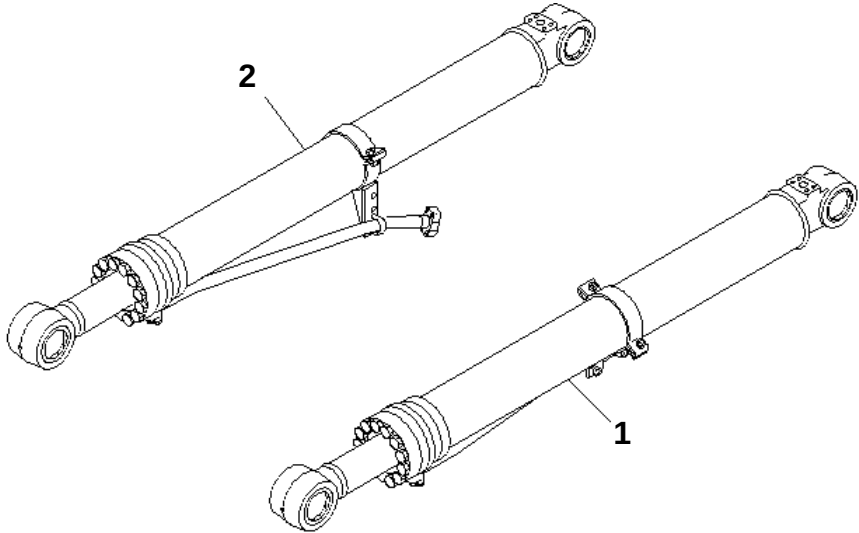
P W 1 A 2 7 8

Item	Part No.	Description	Qty	Options
1	(⊙707-01-XU220)	BOOM CYLINDER GROUP	1	SN:30001--
2	(⊙707-01-XU230)	BOOM CYLINDER GROUP	1	SN:30001--



P W 1 A 2 7 7

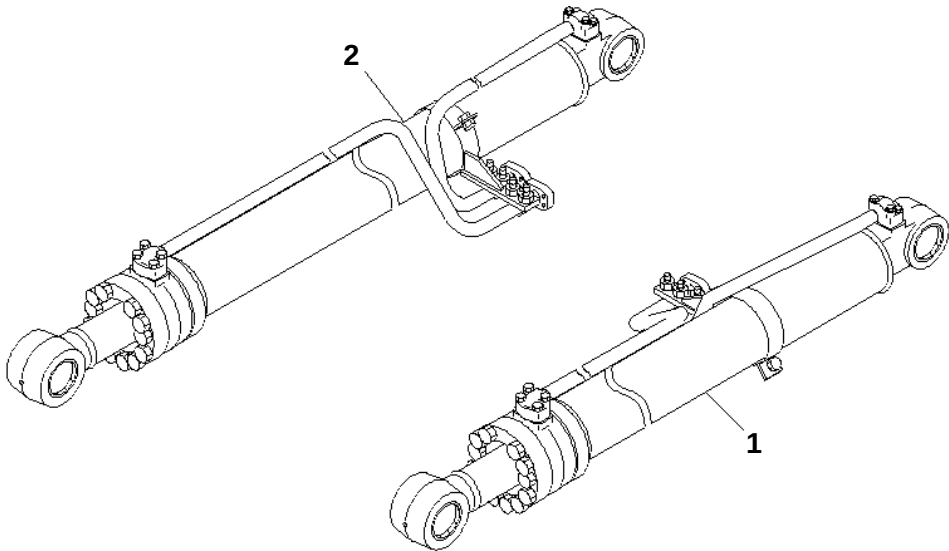
Item	Part No.	Description	Qty	Options
1	(⊙707-01-XU180)	BOOM CYLINDER GROUP	1	SN:30001--
2	(⊙707-01-XU190)	BOOM CYLINDER GROUP	1	SN:30001--



0 0 0 0 8 4 9 9

PC228US-3N-W1 S/N 30001-UP
BOOM CYLINDER (FOR 2-PIECE BOOM) (YELLOW)

Item	Part No.	Description	Qty	Options
1	(⊙707-01-XU540)	CYLINDER G.(L.H.)	1	SN:30001--
2	(⊙707-01-XU550)	CYLINDER G.(R.H.)	1	SN:30001--



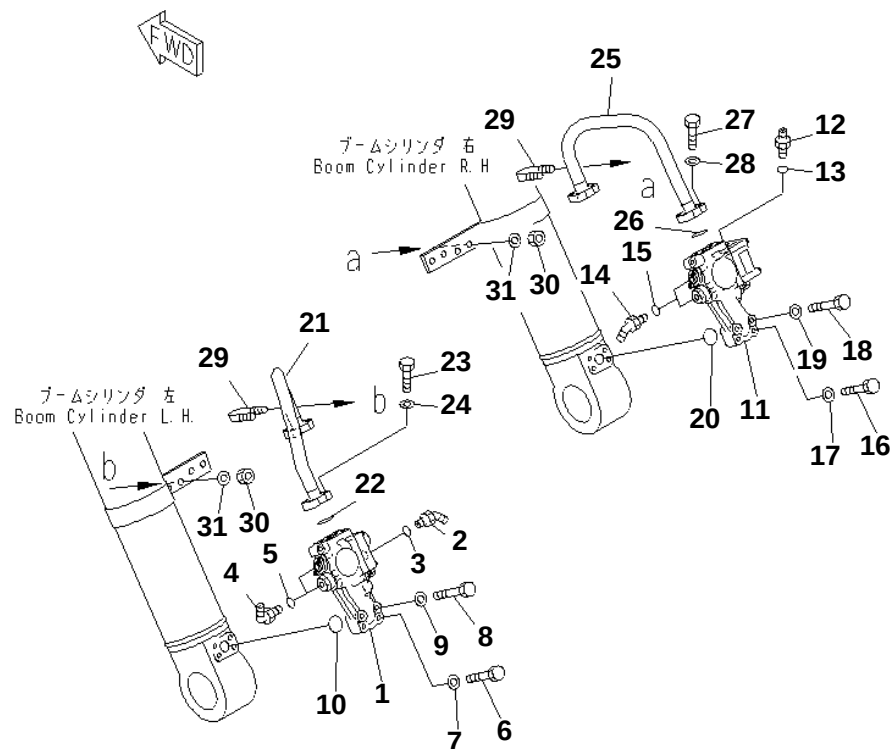
P W 1 A 2 7 7

PC228US-3N-W1 S/N 30001-UP				
BOOM CYLINDER (LARGE DIAMETER TYPE)				
Item	Part No.	Description	Qty	Options
1	707-01-XU180	BOOM CYLINDER GROUP	1	SN:30001--
2	707-01-XU190	BOOM CYLINDER GROUP	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

BOOM CYLINDER (WITH BURST VALVE) (YELLOW)



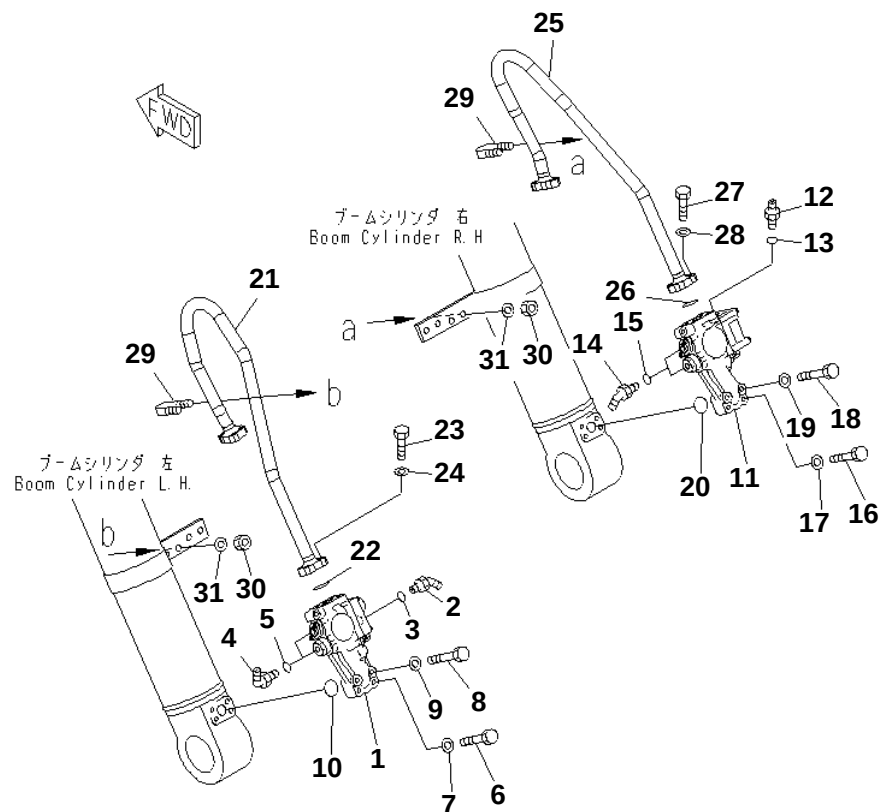
PW1A774

Item	Part No.	Description	Qty	Options
1	(702-21-08330)	PILOT VALVE	1	SN:30001--
2	22U-62-27460	ELBOW	1	SN:30001--
3	07002-12034	O-RING	1	SN:30001--
4	07235-10210	ELBOW	2	SN:30001--
5	07002-11423	O-RING	2	SN:30001--
6	07372-21050	BOLT	2	SN:30001--
7	01643-51032	WASHER	2	SN:30001--
8	07372-21060	BOLT	2	SN:30001--
9	01643-51032	WASHER	2	SN:30001--
10	07000-13030	O-RING	1	SN:30001--
11	(702-21-08350)	PILOT VALVE	1	SN:30001--
12	07230-20422	UNION	1	SN:30001--
13	07002-12034	O-RING	1	SN:30001--
14	07236-10210	ELBOW	2	SN:30001--
15	07002-11423	O-RING	2	SN:30001--
16	07372-21050	BOLT	2	SN:30001--
17	01643-51032	WASHER	2	SN:30001--
18	07372-21060	BOLT	2	SN:30001--
19	01643-51032	WASHER	2	SN:30001--
20	07000-13030	O-RING	1	SN:30001--
21	22U-62-27360NK	TUBE	1	SN:30001--
22	07000-13030	O-RING	1	SN:30001--
23	07372-21035	BOLT	4	SN:30001--
24	01643-51032	WASHER	4	SN:30001--
25	22U-62-27350NK	TUBE	1	SN:30001--
26	07000-13030	O-RING	1	SN:30001--
27	07372-21035	BOLT	4	SN:30001--
28	01643-51032	WASHER	4	SN:30001--
29	07283-22738	CLIP	2	SN:30001--
30	01599-01011	NUT	4	SN:30001--
31	01643-31032	WASHER	4	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

BOOM CYLINDER (WITH BURST VALVE) (FOR 2-PIECE BOOM) (YELLOW)



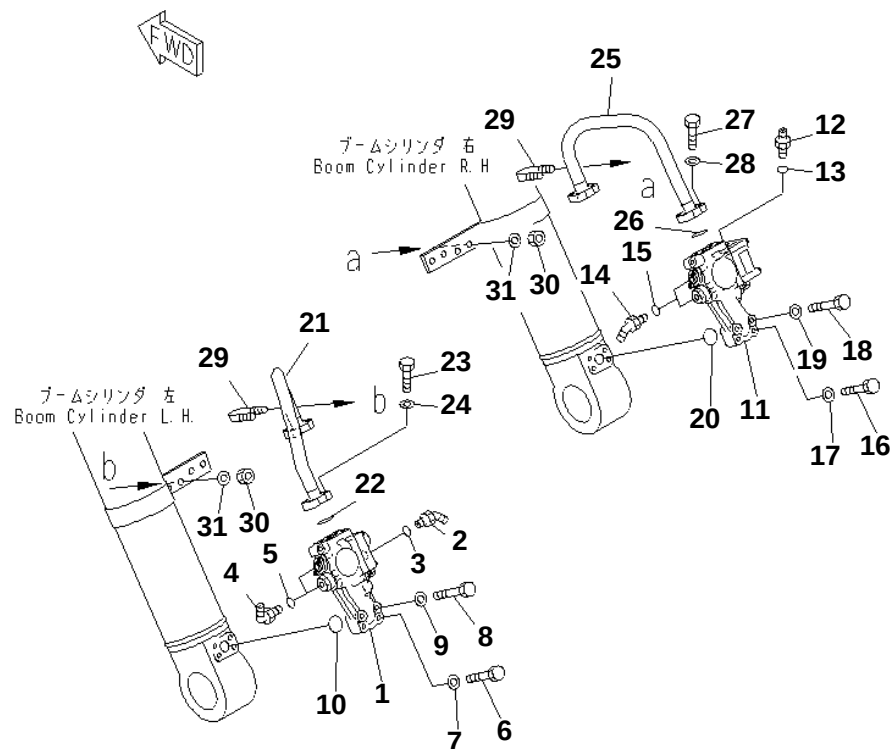
0 0 0 0 8 5 0 4

Item	Part No.	Description	Qty	Options
1	(702-21-08330)	PILOT VALVE	1	SN:30001--
2	22U-62-27460	ELBOW	1	SN:30001--
3	07002-12034	O-RING	1	SN:30001--
4	07235-10210	ELBOW	2	SN:30001--
5	07002-11423	O-RING	2	SN:30001--
6	07372-21050	BOLT	2	SN:30001--
7	01643-51032	WASHER	2	SN:30001--
8	07372-21060	BOLT	2	SN:30001--
9	01643-51032	WASHER	2	SN:30001--
10	07000-13030	O-RING	1	SN:30001--
11	(702-21-08350)	PILOT VALVE	1	SN:30001--
12	07230-20422	UNION	1	SN:30001--
13	07002-12034	O-RING	1	SN:30001--
14	07236-10210	ELBOW	2	SN:30001--
15	07002-11423	O-RING	2	SN:30001--
16	07372-21050	BOLT	2	SN:30001--
17	01643-51032	WASHER	2	SN:30001--
18	07372-21060	BOLT	2	SN:30001--
19	01643-51032	WASHER	2	SN:30001--
20	07000-13030	O-RING	1	SN:30001--
21	22U-62-27810NK	TUBE	1	SN:30001--
22	07000-13030	O-RING	1	SN:30001--
23	07372-21035	BOLT	4	SN:30001--
24	01643-51032	WASHER	4	SN:30001--
25	22U-62-27820NK	TUBE	1	SN:30001--
26	07000-13030	O-RING	1	SN:30001--
27	07372-21035	BOLT	4	SN:30001--
28	01643-51032	WASHER	4	SN:30001--
29	07283-32738	CLIP	2	SN:30001--
30	01597-01009	NUT	4	SN:30001--
31	01643-31032	WASHER	4	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

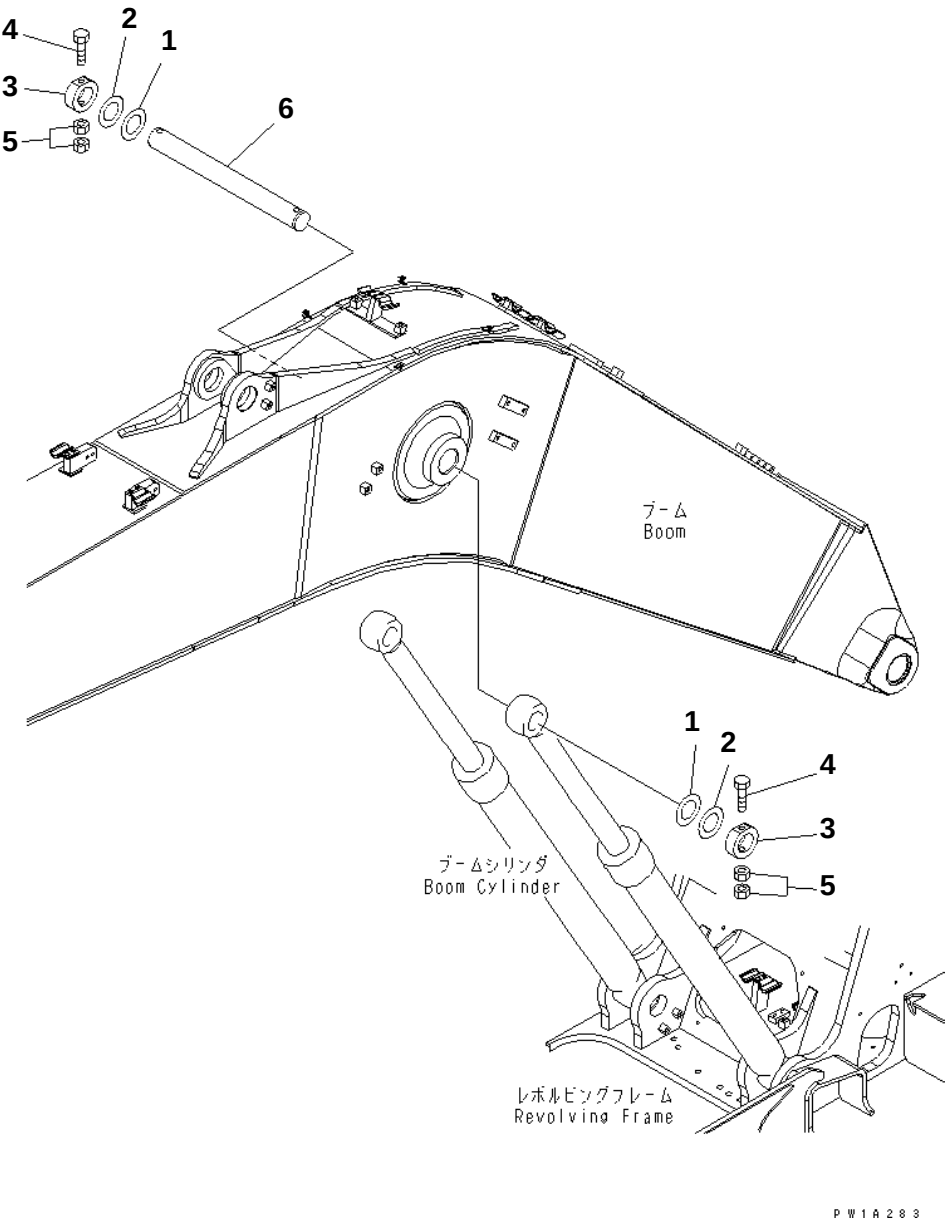
BOOM CYLINDER (LARGE DIAMETER TYPE WITH BURST VALVE) (YELLOW)



PW1A774

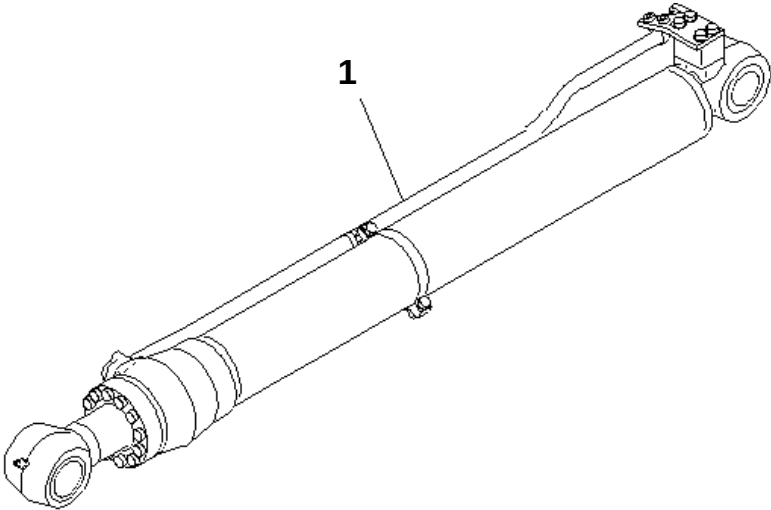
Item	Part No.	Description	Qty	Options
1	(702-21-08330)	PILOT VALVE	1	SN:30001--
2	22U-62-27460	ELBOW	1	SN:30001--
3	07002-12034	O-RING	1	SN:30001--
4	07235-10210	ELBOW	2	SN:30001--
5	07002-11423	O-RING	2	SN:30001--
6	07372-21050	BOLT	2	SN:30001--
7	01643-51032	WASHER	2	SN:30001--
8	07372-21060	BOLT	2	SN:30001--
9	01643-51032	WASHER	2	SN:30001--
10	07000-13030	O-RING	1	SN:30001--
11	(702-21-08350)	PILOT VALVE	1	SN:30001--
12	07230-20422	UNION	1	SN:30001--
13	07002-12034	O-RING	1	SN:30001--
14	07236-10210	ELBOW	2	SN:30001--
15	07002-11423	O-RING	2	SN:30001--
16	07372-21050	BOLT	2	SN:30001--
17	01643-51032	WASHER	2	SN:30001--
18	07372-21060	BOLT	2	SN:30001--
19	01643-51032	WASHER	2	SN:30001--
20	07000-13030	O-RING	1	SN:30001--
21	22U-62-28380NK	TUBE	1	SN:30001--
22	07000-13030	O-RING	1	SN:30001--
23	07372-21035	BOLT	4	SN:30001--
24	01643-51032	WASHER	4	SN:30001--
25	22U-62-28390NK	TUBE	1	SN:30001--
26	07000-13030	O-RING	1	SN:30001--
27	07372-21035	BOLT	4	SN:30001--
28	01643-51032	WASHER	4	SN:30001--
29	07283-22738	CLIP	2	SN:30001--
30	01599-01011	NUT	4	SN:30001--
31	01643-31032	WASHER	4	SN:30001--

PC228US-3N-W1 S/N 30001-UP



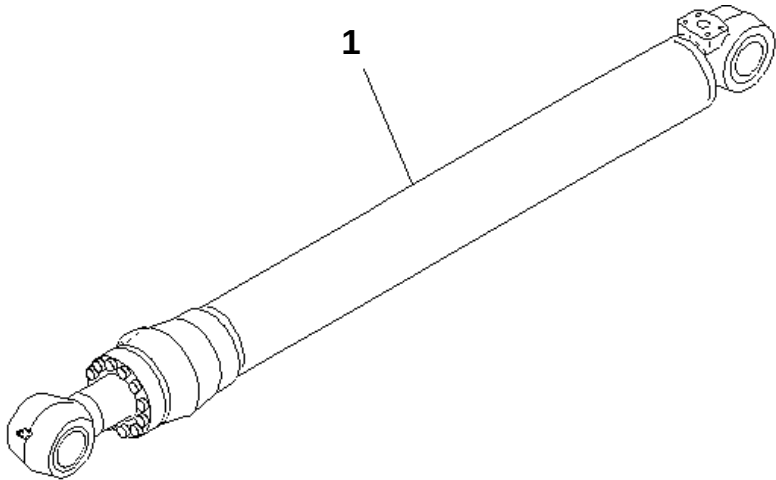
PC228US-3N-W1 S/N 30001-UP
BOOM PIN (YELLOW)(#20001-)

Item	Part No.	Description	Qty	Options
1	20Y-70-11390	SPACER▯ 0.8MM	2	SN:20001--
2	20Y-70-11370	SPACER▯ 1.5MM	4	SN:20001--
3	20Y-70-11170NK	PLATE	2	SN:20001--
4	20Y-70-11380	BOLT	2	SN:20001--
5	01580-12016	NUT	4	SN:20001--
6	206-70-51190	PIN	1	SN:20001--



P W 1 B 8 9 7

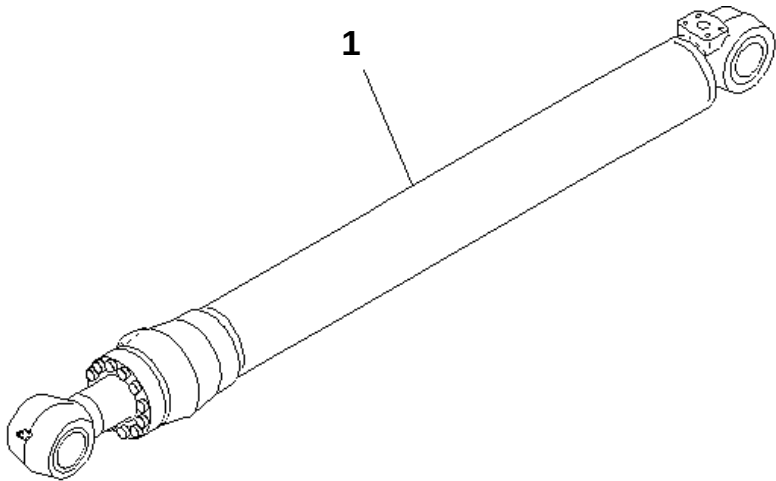
Item	Part No.	Description	Qty	Options
1	(⊙707-01-XZ841)	CYLINDER GROUP	1	SN:30001--



P W 1 B 9 9 0

ARM CYLINDER (1/2) (WITH BURST VALVE) (YELLOW)

Item	Part No.	Description	Qty	Options
1	(☉707-01-0Z840)	CYLINDER ASS'Y	1	SN:30001--



P W 1 B 9 9 0

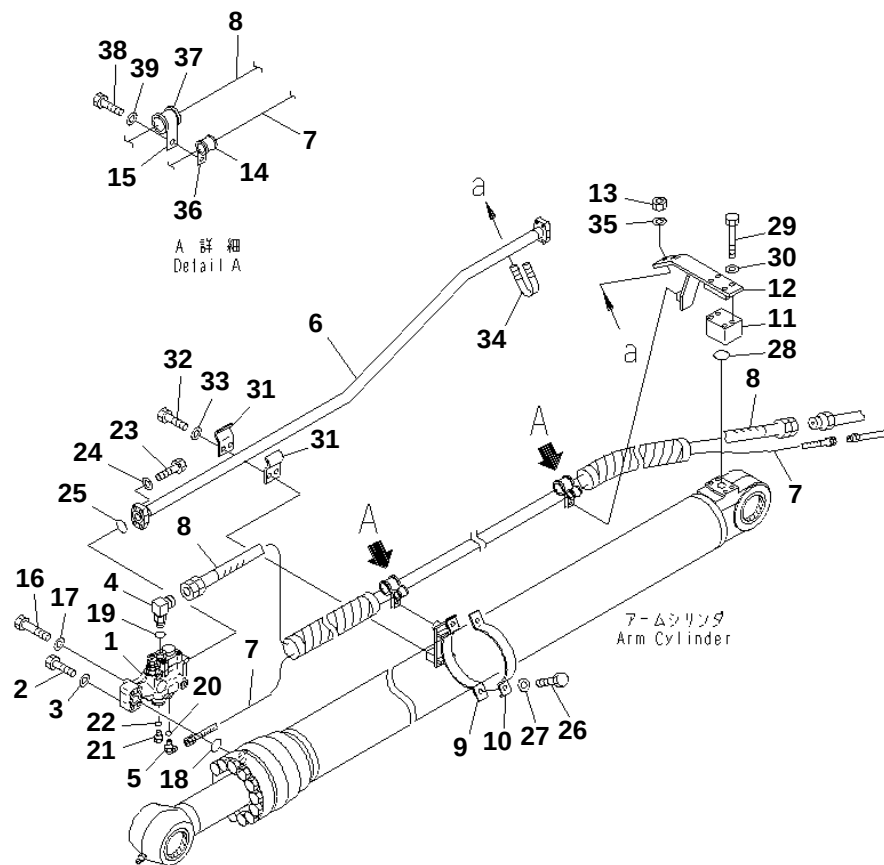
PC228US-3N-W1 S/N 30001-UP
ARM CYLINDER (1/2) (WITH BURST VALVE) (FOR
2-PIECE BOOM)(YELLOW)

Item	Part No.	Description	Qty	Options
1	(☉707-01-0Z841)	CYLINDER ASS'Y	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

ARM CYLINDER (2/2) (WITH BURST VALVE) (YELLOW)



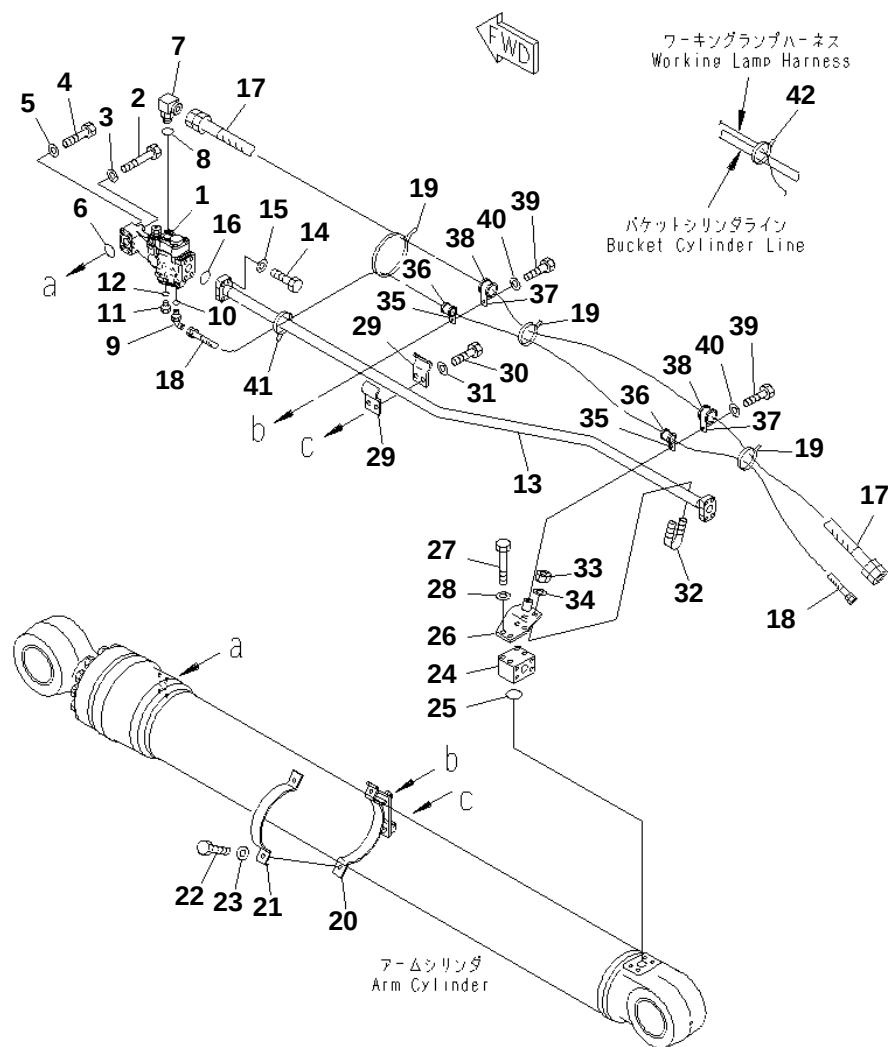
0 0 0 0 4 5 3 0

Item	Part No.	Description	Qty	Options
1	(702-21-08340)	PILOT VALVE	1	SN:30001--
2	07372-21050	BOLT	2	SN:30001--
3	01643-51032	WASHER	2	SN:30001--
4	22U-62-27580	ELBOW	1	SN:30001--
5	416-875-1250	ELBOW	1	SN:30001--
6	20Y-62-43710NK	TUBE	1	SN:30001--
7	07184-00223	HOSE 2300MM	1	SN:30001--
8	22U-62-27480	HOSE	1	SN:30001--
9	20Y-62-43720NK	BRACKET	1	SN:30001--
10	707-88-21260NK	BAND	1	SN:30001--
11	20D-62-17860	ELBOW	1	SN:30001--
12	22U-62-27470NK	BRACKET	1	SN:30001--
13	01597-01009	NUT	2	SN:30001--
14	07095-20211	CUSHION	2	SN:30001--
15	04434-53412	CLIP	2	SN:30001--
16	07372-21060	BOLT	2	SN:30001--
17	01643-51032	WASHER	2	SN:30001--
18	07000-13030	O-RING	1	SN:30001--
19	07002-12034	O-RING	1	SN:30001--
20	07002-11423	O-RING	1	SN:30001--
21	07040-11409	PLUG	1	SN:30001--
22	07002-11423	O-RING	1	SN:30001--
23	07372-21035	BOLT	4	SN:30001--
24	01643-51032	WASHER	4	SN:30001--
25	07000-13030	O-RING	1	SN:30001--
26	01010-81035	BOLT	2	SN:30001--
27	01643-31032	WASHER	2	SN:30001--
28	07000-13035	O-RING	1	SN:30001--
29	01011-81000	BOLT	4	SN:30001--
30	01643-31032	WASHER	4	SN:30001--
31	20Y-62-13650NK	CLAMP	2	SN:30001--
32	01010-81230	BOLT	2	SN:30001--
33	01643-31232	WASHER	2	SN:30001--
34	07283-32738	CLIP	1	SN:30001--
35	01643-31032	WASHER	2	SN:30001--
36	04434-51712	CLIP	2	SN:30001--
37	07095-20627	CUSHION	2	SN:30001--
38	01010-81225	BOLT	2	SN:30001--
39	01643-31232	WASHER	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

ARM CYLINDER (2/2) (WITH BURST VALVE) (FOR 2-PIECE BOOM) (YELLOW)

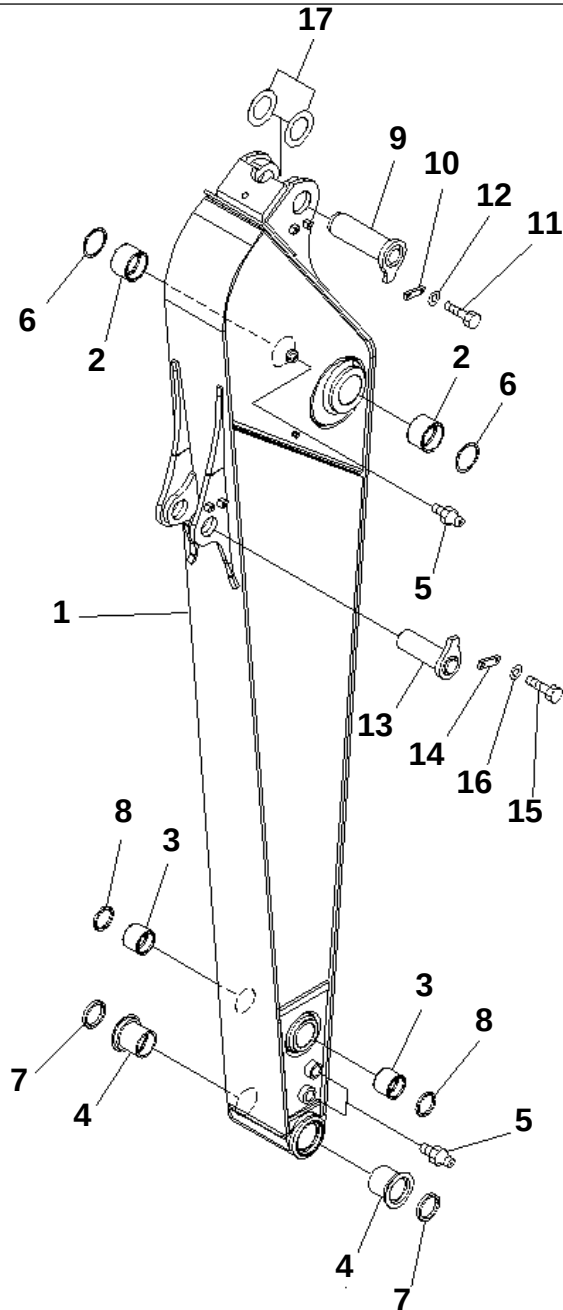


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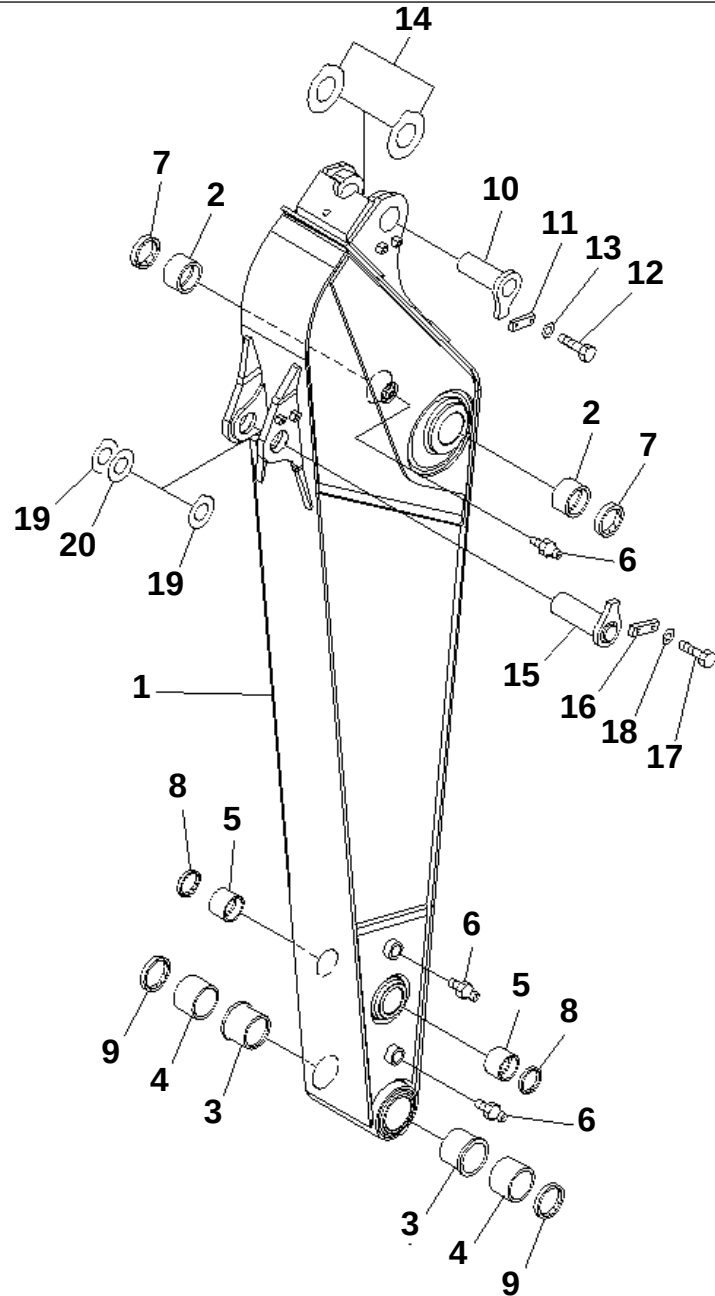
Item	Part No.	Description	Qty	Options
1	(702-21-08340)	PILOT VALVE	1	SN:30001--
2	07372-21060	BOLT	2	SN:30001--
3	01643-51032	WASHER	2	SN:30001--
4	07372-21050	BOLT	2	SN:30001--
5	01643-51032	WASHER	2	SN:30001--
6	07000-13030	O-RING	1	SN:30001--
7	22U-62-27580	ELBOW	1	SN:30001--
8	07002-12034	O-RING	1	SN:30001--
9	07235-10311	ELBOW	1	SN:30001--
10	07002-11423	O-RING	1	SN:30001--
11	07040-11409	PLUG	1	SN:30001--
12	07002-11423	O-RING	1	SN:30001--
13	20Y-62-46461NK	TUBE	1	SN:30001--
14	07372-21035	BOLT	4	SN:30001--
15	01643-51032	WASHER	4	SN:30001--
16	07000-13030	O-RING	1	SN:30001--
17	07621-00625	HOSE	1	SN:30001--
18	07184-00325	HOSE	1	SN:30001--
19	08034-00519	BAND	3	SN:30001--
20	20Y-62-43720NK	BRACKET	1	SN:30001--
21	707-88-21260NK	BAND	1	SN:30001--
22	01010-81035	BOLT	2	SN:30001--
23	01643-31032	WASHER	2	SN:30001--
24	20D-62-17860	ELBOW	1	SN:30001--
25	07000-13035	O-RING	1	SN:30001--
26	20Y-62-46250NK	BRACKET	1	SN:30001--
27	01010-81080	BOLT	4	SN:30001--
28	01643-31032	WASHER	4	SN:30001--
29	20Y-62-13650NK	CLAMP	2	SN:30001--
30	01010-81230	BOLT	2	SN:30001--
31	01643-31232	WASHER	2	SN:30001--
32	07283-32738	CLIP	1	SN:30001--
33	01597-01009	NUT	2	SN:30001--
34	01643-31032	WASHER	2	SN:30001--
35	04434-51912	CLIP	2	SN:30001--
36	07095-20213	CUSHION	2	SN:30001--
37	04434-53412	CLIP	2	SN:30001--
38	07095-20627	CUSHION	2	SN:30001--
39	01010-81225	BOLT	2	SN:30001--
40	01643-31232	WASHER	2	SN:30001--

**PC228US-3N-W1 S/N 30001-UP
ARM CYLINDER (2/2) (WITH BURST VALVE)
(FOR 2-PIECE BOOM) (YELLOW)**

Item	Part No.	Description	Qty	Options
41	08034-40521	BAND	1	SN:30001--
42	08034-00519	BAND	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP
ARM (2.9M) (YELLOW)

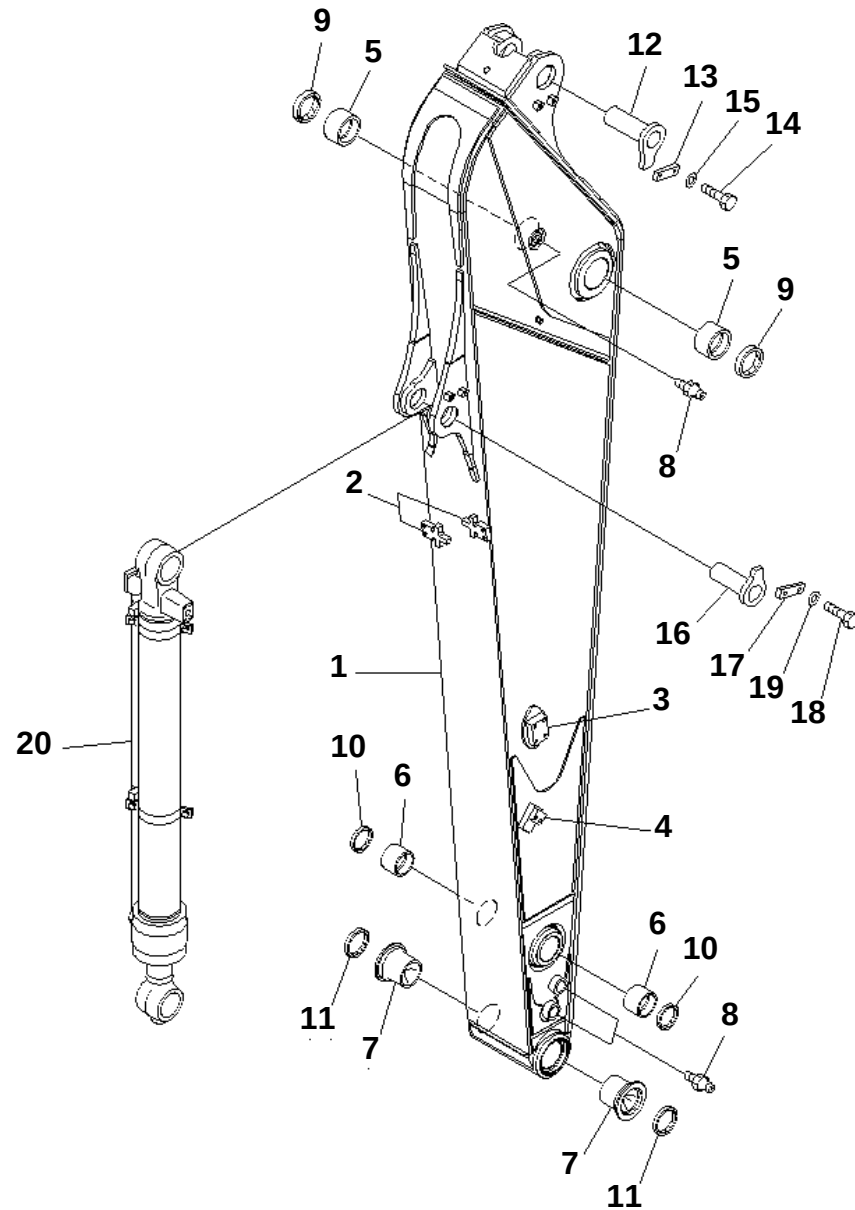
Item	Part No.	Description	Qty	Options
1	22U-70-22113NK	ARM	1	SN:30001--
2	20Y-70-31271	BUSHING	2	SN:30001--
3	20Y-70-32371	BUSHING	2	SN:30001--
4	205-70-72130	BUSHING	2	SN:30001--
5	07020-00000	FITTING	3	SN:30001--
6	07145-00090	SEAL	2	SN:30001--
7	205-70-62150	SEAL	2	SN:30001--
8	20Y-70-23220	SEAL	2	SN:30001--
9	20Y-70-31160NK	PIN	1	SN:30001--
10	205-70-66580	PLATE	1	SN:30001--
11	01010-81230	BOLT	2	SN:30001--
12	01643-31232	WASHER	2	SN:30001--
13	22U-70-21381NK	PIN	1	SN:30001--
14	205-70-66580	PLATE	1	SN:30001--
15	01010-81230	BOLT	2	SN:30001--
16	01643-31232	WASHER	2	SN:30001--
17	20Y-70-11370	SPACER≧ 1.5MM	AR	SN:30001--
	20Y-70-11390	SPACER≧ 0.8MM	AR	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP
ARM (2.4M)

Item	Part No.	Description	Qty	Options
1	20Y-944-4211NK	ARM	1	SN:30001--
2	20Y-70-31271	BUSHING	2	SN:30001--
3	20Y-70-32321	BUSHING	2	SN:30001--
4	20Y-70-32331	BUSHING	2	SN:30001--
5	20Y-70-32371	BUSHING	2	SN:30001--
6	07020-00000	FITTING	3	SN:30001--
7	07145-00090	SEAL	2	SN:30001--
8	20Y-70-23220	SEAL	2	SN:30001--
9	20Y-70-23230	SEAL	2	SN:30001--
10	20Y-70-31160NK	PIN	1	SN:30001--
11	205-70-66580	PLATE	1	SN:30001--
12	01010-81230	BOLT	2	SN:30001--
13	01643-31232	WASHER	2	SN:30001--
14	20Y-70-31430	SPACER 1.0MM	2	SN:30001--
15	22U-70-21381NK	PIN	1	SN:30001--
16	205-70-66580	PLATE	1	SN:30001--
17	01010-81230	BOLT	2	SN:30001--
18	01643-31232	WASHER	2	SN:30001--
19	20Y-70-31380	SPACER 1.0MM	2	SN:30001--
20	20Y-70-31390	SPACER 2.0MM	2	SN:30001--

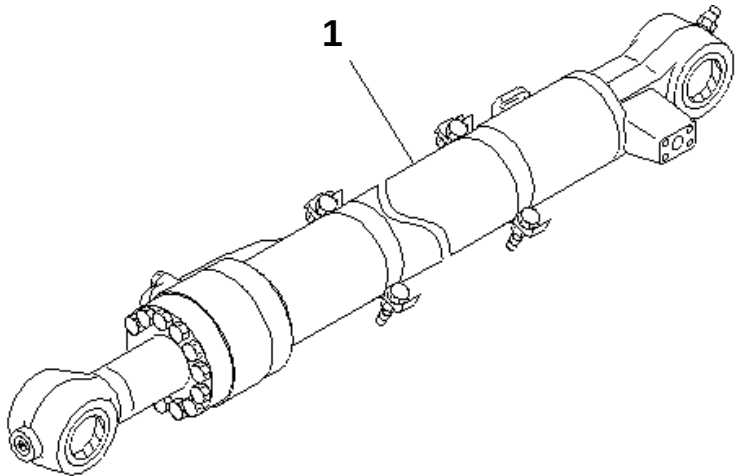
PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP
ARM (2.4M) (FOR 2-PIECE BOOM)



0 0 0 0 8 3 2 3

Item	Part No.	Description	Qty	Options
	22U-970-2112NK	ARM	1	SN:30001--
1	☆	• ARM (WELDED)	1	SN:30001--
2	20Y-70-32E50	• SEAT (WELDED)	2	SN:30001--
3	20Y-970-3570	• BRACKET (WELDED)	2	SN:30001--
4	20Y-970-6470	• BRACKET (WELDED)	2	SN:30001--
5	20Y-70-31271	BUSHING	2	SN:30001--
6	20Y-70-32371	BUSHING	2	SN:30001--
7	205-70-72130	BUSHING	2	SN:30001--
8	07020-00000	FITTING	3	SN:30001--
9	07145-00090	SEAL	2	SN:30001--
10	205-70-62150	SEAL	2	SN:30001--
11	20Y-70-23230	SEAL	2	SN:30001--
12	20Y-70-31160NK	PIN	1	SN:30001--
13	205-70-66580	PLATE	1	SN:30001--
14	01010-81230	BOLT	2	SN:30001--
15	01643-31232	WASHER	2	SN:30001--
16	22U-70-21381NK	PIN	1	SN:30001--
17	205-70-66580	PLATE	1	SN:30001--
18	01010-81230	BOLT	2	SN:30001--
19	01643-31232	WASHER	2	SN:30001--
20	(⊙707-01-XZ850)	CYLINDER GROUP	1	SN:30001--

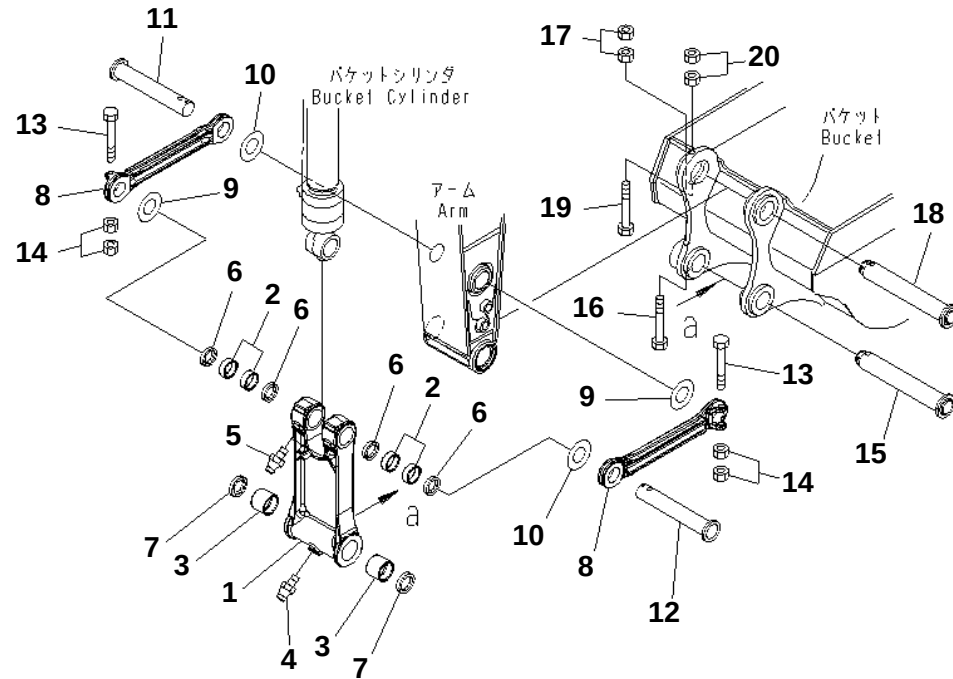


0 0 0 0 4 5 3 6

PC228US-3N-W1 S/N 30001-UP
ARM (2.9M) (BUCKET CYLINDER) (YELLOW)

Item	Part No.	Description	Qty	Options
1	(☉707-01-XZ850)	CYLINDER GROUP	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP

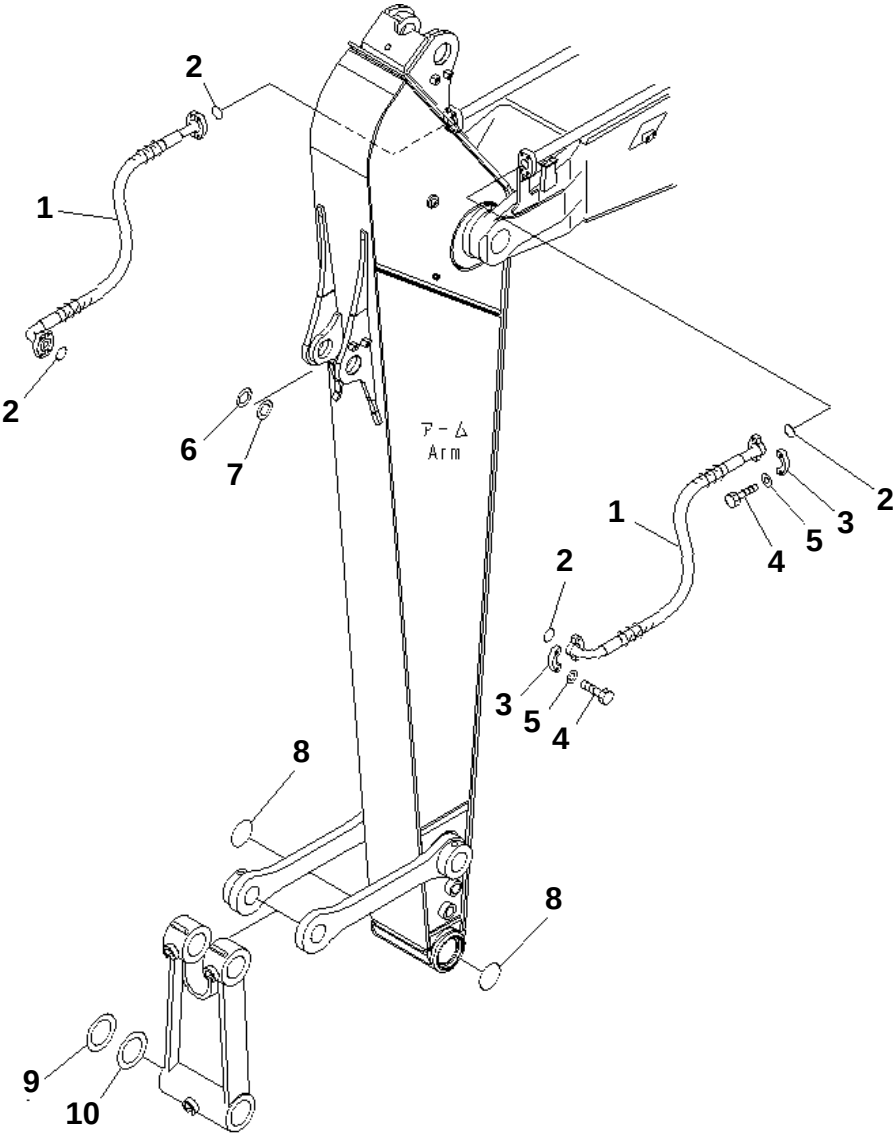


0 0 0 0 4 5 3 7

PC228US-3N-W1 S/N 30001-UP
ARM (2.9M) (BUCKET LINK) (YELLOW)

Item	Part No.	Description	Qty	Options
	22U-70-00121NK	LINK ASS'Y	1	SN:30001--
1	☆	• LINK	1	SN:30001--
2	20Y-70-32361	• BUSHING	4	SN:30001--
3	20Y-70-32351	• BUSHING	2	SN:30001--
4	07020-00000	• FITTING	1	SN:30001--
5	07020-00000	• FITTING	2	SN:30001--
6	20Y-70-23220	• SEAL	4	SN:30001--
7	20Y-70-23230	• SEAL	2	SN:30001--
8	22U-70-23120NK	LINK	2	SN:30001--
9	20Y-70-11320	SPACER≠ 0.8MM	3	SN:30001--
10	20Y-70-11330	SPACER≠ 1.5MM	3	SN:30001--
11	22U-70-21191NK	PIN	1	SN:30001--
12	22U-70-21191NK	PIN	1	SN:30001--
13	205-70-73190	BOLT	2	SN:30001--
14	01580-12016	NUT	4	SN:30001--
15	22U-70-11672NK	PIN	1	SN:30001--
16	205-70-73190	BOLT	1	SN:30001--
17	01580-12016	NUT	2	SN:30001--
18	22U-70-11672NK	PIN	1	SN:30001--
19	362-46-11210	BOLT	1	SN:30001--
20	01580-12016	NUT	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP

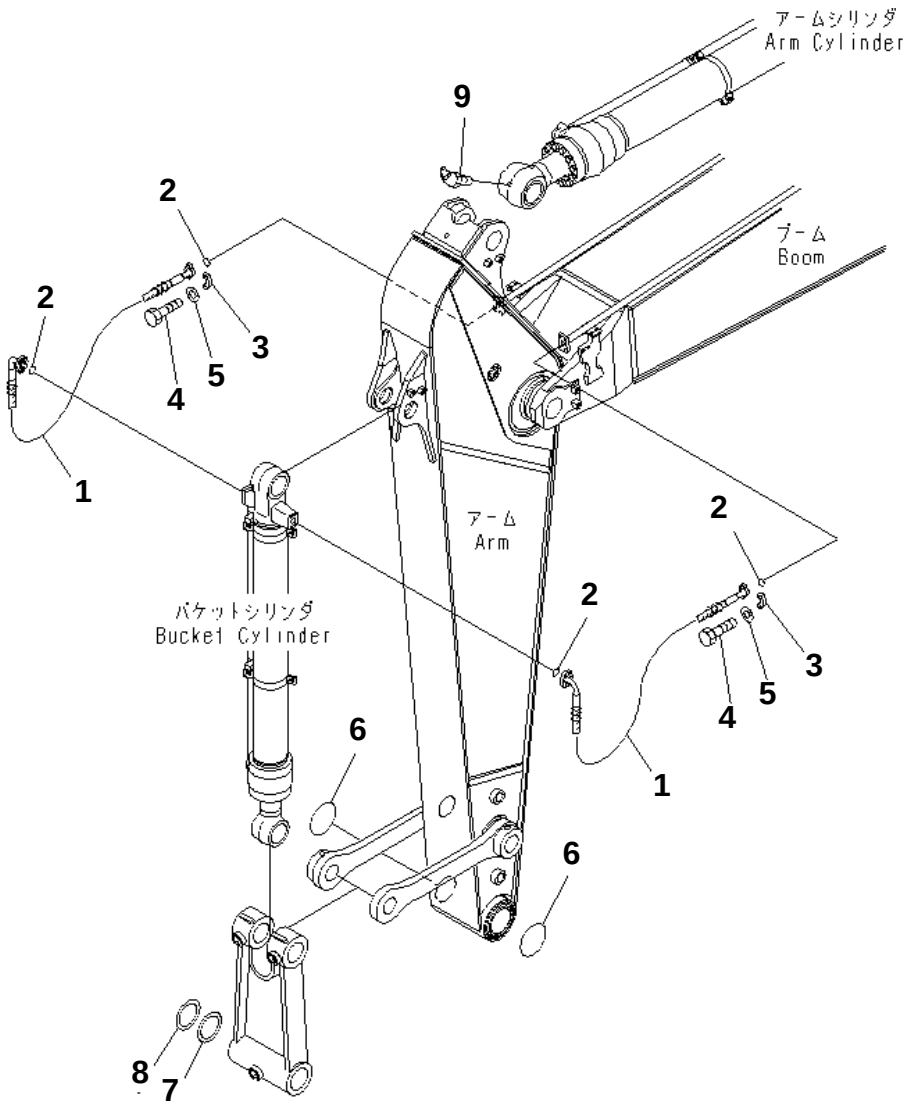


0 0 0 0 4 5 3 8

PC228US-3N-W1 S/N 30001-UP
ARM (2.9M) (BUCKET CYLINDER HOSE)

Item	Part No.	Description	Qty	Options
1	20Y-62-13412	HOSE	2	SN:30001--
2	07000-13025	O-RING	4	SN:30001--
3	07371-30640	FLANGE	8	SN:30001--
4	07372-21035	BOLT	16	SN:30001--
5	01643-51032	WASHER	16	SN:30001--
6	20Y-70-11290	SPACER≠ 0.8MM	1	SN:30001--
7	20Y-70-11310	SPACER≠ 1.5MM	2	SN:30001--
8	205-70-73280	O-RING	2	SN:30001--
9	20Y-70-11340	SPACER≠ 0.8MM	1	SN:30001--
10	205-70-51530	SPACER≠ 1.5MM	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP

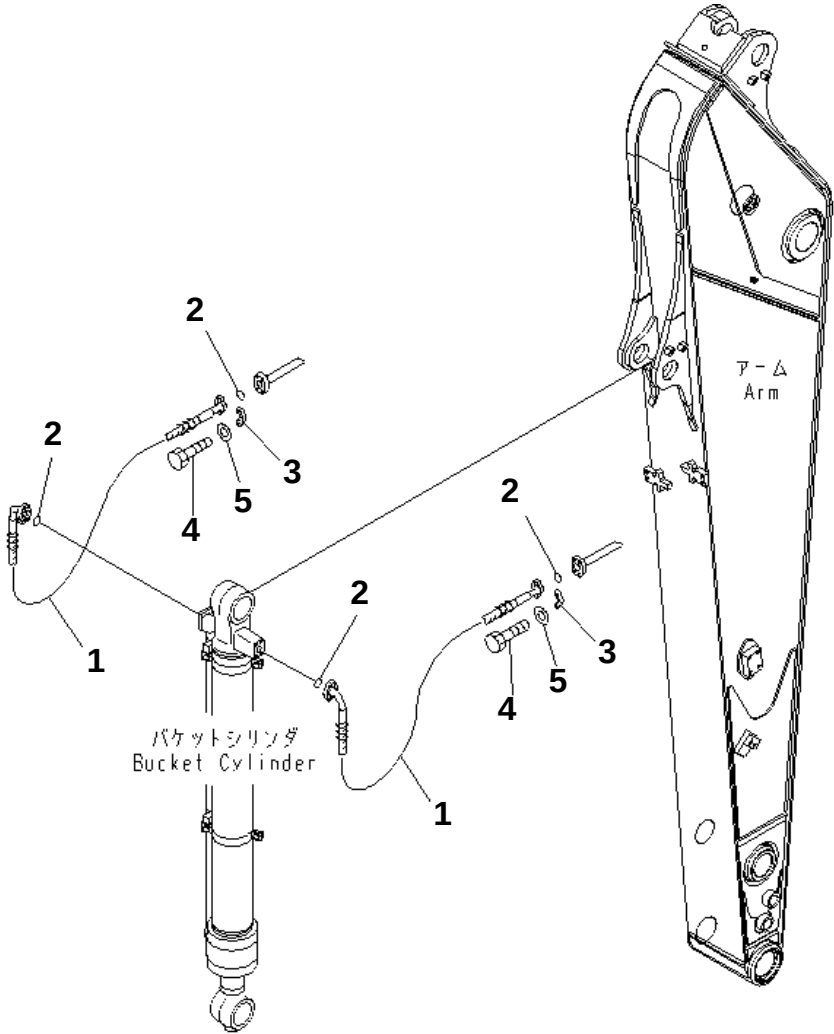


0 0 0 0 5 3 9 6

PC228US-3N-W1 S/N 30001-UP

ARM (2.4M) (BUCKET CYLINDER HOSE AND SPACER)

Item	Part No.	Description	Qty	Options
1	20Y-62-13412	HOSE	2	SN:30001--
2	07000-13025	O-RING	4	SN:30001--
3	07371-30640	FLANGE	8	SN:30001--
4	07372-21035	BOLT	16	SN:30001--
5	01643-51032	WASHER	16	SN:30001--
6	205-70-73280	O-RING	2	SN:30001--
7	20Y-70-11340	SPACER≠ 0.8MM	1	SN:30001--
8	205-70-51530	SPACER≠ 1.5MM	2	SN:30001--
9	07020-00675	FITTING	1	SN:30001--



0 0 0 0 8 3 5 4

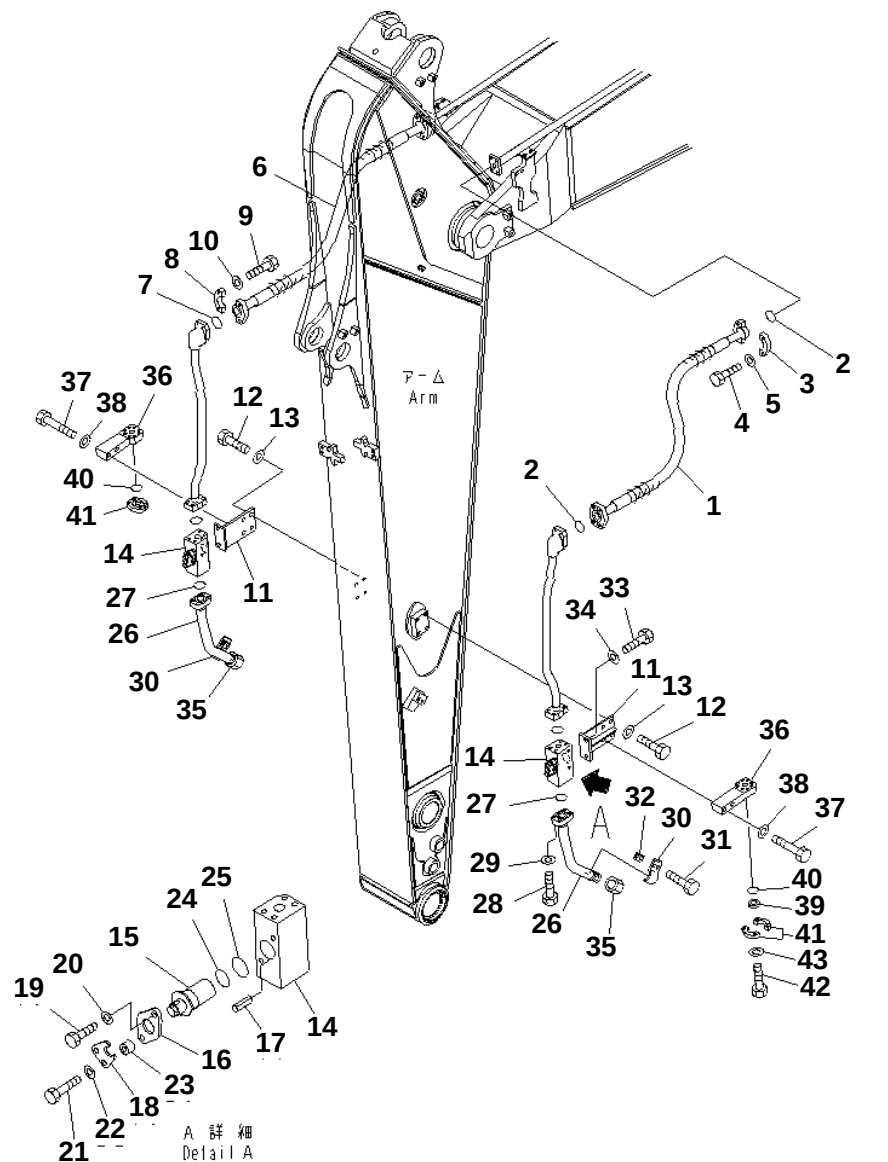
PC228US-3N-W1 S/N 30001-UP
ARM (2.9M) (BUCKET CYLINDER PIPING) (FOR 2-PIECE BOOM)

Item	Part No.	Description	Qty	Options
1	07084-20617	HOSE	2	SN:30001--
2	07000-13025	O-RING	4	SN:30001--
3	07371-30640	FLANGE	8	SN:30001--
4	07372-21035	BOLT	16	SN:30001--
5	01643-51032	WASHER	16	SN:30001--

PC228US-3N-W1 S/N 30001-UP

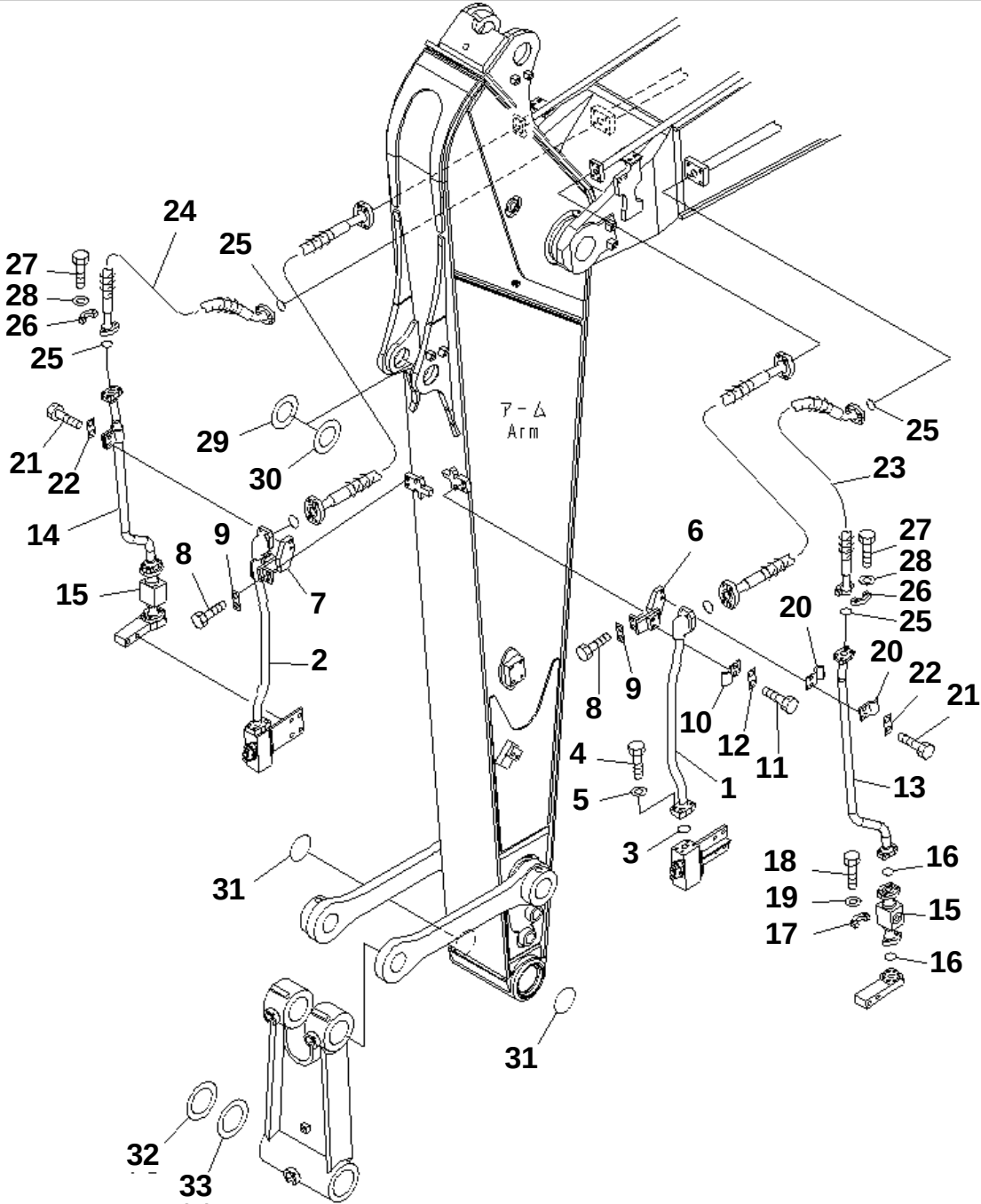
PC228US-3N-W1 S/N 30001-UP

ARM (2.9M) (ADDITIONAL PIPING AND SPACER) (FOR 2-PIECE BOOM) (1/2)



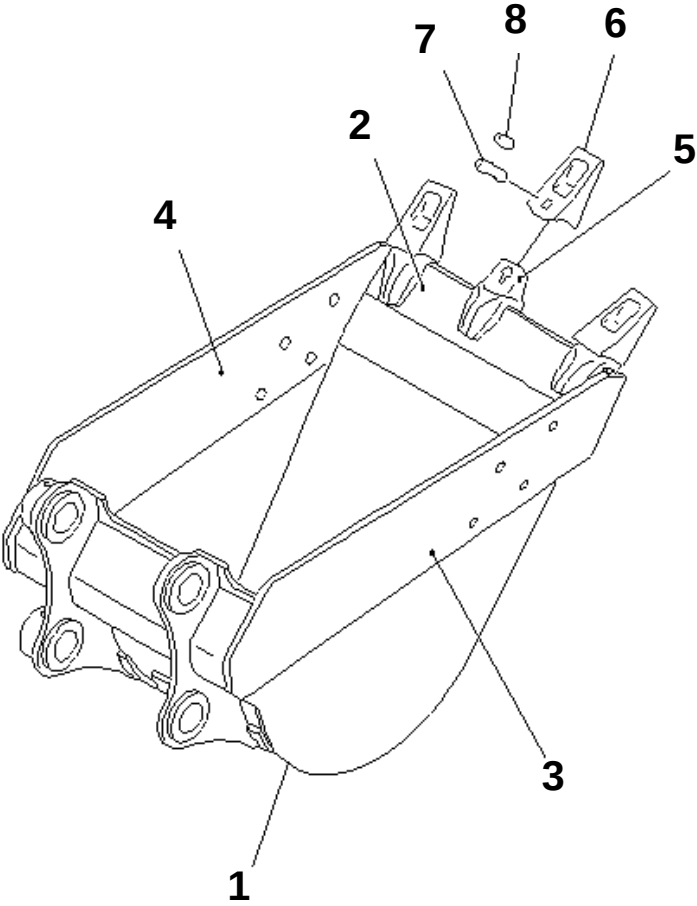
Item	Part No.	Description	Qty	Options
1	07097-21015	HOSE	1	SN:30001--
2	21T-09-11460	O-RING	2	SN:30001--
3	07371-31049	FLANGE	4	SN:30001--
4	07372-21035	BOLT	8	SN:30001--
5	01643-51032	WASHER	8	SN:30001--
6	07097-21218	HOSE	1	SN:30001--
7	07000-13038	O-RING	2	SN:30001--
8	07371-51260	FLANGE	4	SN:30001--
9	01010-81245	BOLT	8	SN:30001--
10	01643-31232	WASHER	8	SN:30001--
11	206-970-7220NK	BRACKET	2	SN:30001--
12	01010-81230	BOLT	4	SN:30001--
13	01643-31232	WASHER	4	SN:30001--
14	20Y-970-2301	VALVE ASS'Y	2	SN:30001--
15	☆	• BODY	1	SN:30001--
16	20Y-970-3241	• ROTOR	1	SN:30001--
17	20Y-970-3270	• PLATE	1	SN:30001--
18	04025-00412	• PIN	1	SN:30001--
19	20Y-970-4612	• PLATE	1	SN:30001--
20	01010-81025	• BOLT	1	SN:30001--
21	01643-31032	• WASHER	1	SN:30001--
22	01010-81045	• BOLT	1	SN:30001--
23	01643-31032	• WASHER	1	SN:30001--
24	201-03-29160	• SPACER	1	SN:30001--
25	07000-13032	• O-RING	1	SN:30001--
26	07000-13038	• O-RING	1	SN:30001--
27	20Y-62-45360NK	TUBE	2	SN:30001--
28	07000-13035	O-RING	2	SN:30001--
29	07372-21040	BOLT	8	SN:30001--
30	01643-51032	WASHER	8	SN:30001--
31	207-62-31330NK	CLAMP	2	SN:30001--
32	01010-81225	BOLT	4	SN:30001--
33	20Y-62-13450	PLATE	2	SN:30001--
34	01010-81230	BOLT	4	SN:30001--
35	01643-31232	WASHER	4	SN:30001--
36	205-970-5770	PLUG	2	SN:30001--
37	206-970-7230	PLATE	2	SN:30001--
38	01010-81280	BOLT	4	SN:30001--
39	01643-31232	WASHER	4	SN:30001--
40	07378-10600	HEAD	2	SN:30001--

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PC228US-3N-W1 S/N 30001-UP
ARM (2.9M) (ADDITIONAL PIPING AND SPACER) (FOR 2-PIECE BOOM) (2/2)

Item	Part No.	Description	Qty	Options
1	20Y-62-45340NK	TUBE	1	SN:30001--
2	20Y-62-45350NK	TUBE	1	SN:30001--
3	07000-13035	O-RING	2	SN:30001--
4	07372-21040	BOLT	8	SN:30001--
5	01643-51032	WASHER	8	SN:30001--
6	206-970-7240NK	BRACKET	1	SN:30001--
7	206-970-7250NK	BRACKET	1	SN:30001--
8	01010-81230	BOLT	4	SN:30001--
9	20Y-62-13450	PLATE	2	SN:30001--
10	207-62-31330NK	CLAMP	2	SN:30001--
11	01010-81225	BOLT	4	SN:30001--
12	20Y-62-13450	PLATE	2	SN:30001--
13	206-970-7260NK	TUBE	1	SN:30001--
14	20Y-970-7210NK	TUBE	1	SN:30001--
15	20Y-970-K551	VALVE	2	SN:30001--
16	07000-13025	O-RING	4	SN:30001--
17	07371-30640	FLANGE	8	SN:30001--
18	07372-21035	BOLT	16	SN:30001--
19	01643-51032	WASHER	16	SN:30001--
20	20Y-62-13650NK	CLAMP	4	SN:30001--
21	01010-81230	BOLT	4	SN:30001--
22	20Y-62-13450	PLATE	2	SN:30001--
23	07097-20617	HOSE	1	SN:30001--
24	07097-20618	HOSE	1	SN:30001--
25	07000-13025	O-RING	4	SN:30001--
26	07371-30640	FLANGE	8	SN:30001--
27	07372-21035	BOLT	16	SN:30001--
28	01643-51032	WASHER	16	SN:30001--
29	20Y-70-11290	SPACER 0.8MM	1	SN:30001--
30	20Y-70-11310	SPACER 1.5MM	2	SN:30001--
31	205-70-73280	O-RING	2	SN:30001--
32	20Y-70-11340	SPACER 0.8MM	1	SN:30001--
33	205-70-51530	SPACER 1.5MM	2	SN:30001--

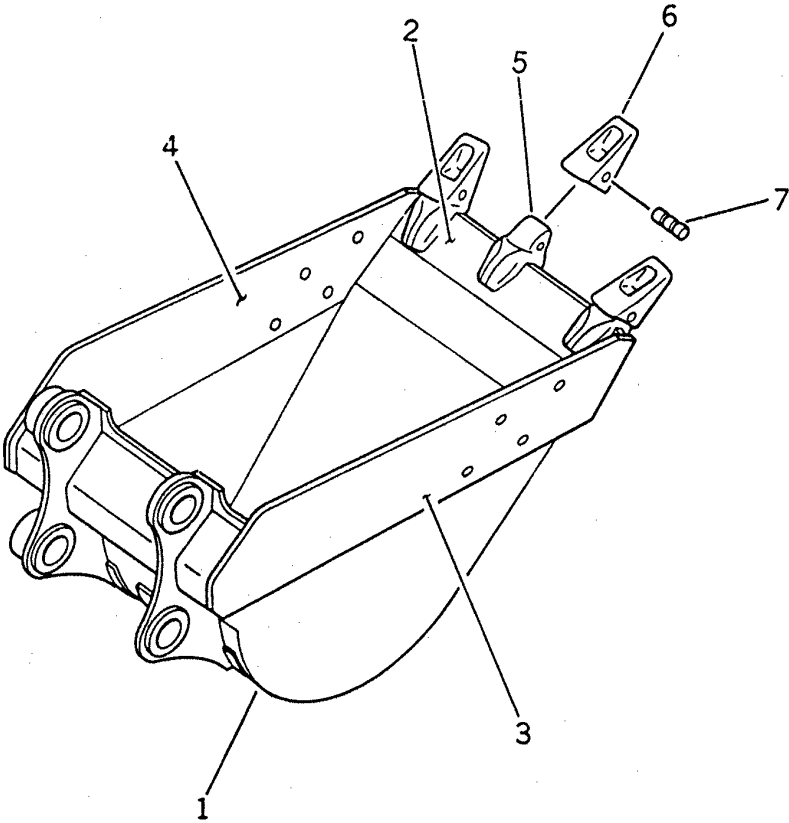


PWB7127

BUCKET 0.5M3 (CECE 0.45M3) 750MM (VERTICAL PIN TYPE)(#20001-)

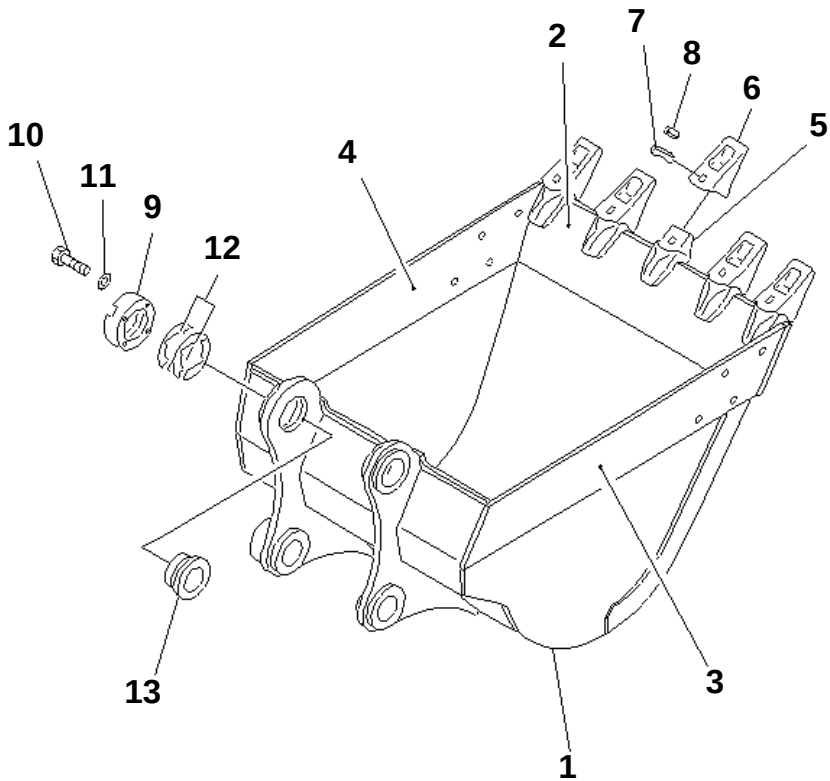
Item	Part No.	Description	Qty	Options
1	205-926-7211	BUCKET	1	SN:20001--
2	205-926-7221	· PLATE (WELDED)	1	SN:20001--
3	205-70-74162	· PLATE,L.H. (WELDED)	1	SN:20001--
4	205-70-74172	· PLATE,R.H. (WELDED)	1	SN:20001--
5	203-70-64210	· ADAPTER (WELDED)	3	SN:20001--
6	205-70-74272	TOOTH	3	SN:20001--
7	205-70-74281	PIN	3	SN:20001--
8	205-70-74291	LOCK	3	SN:20001--

BUCKETꠞ 0.5M3 (CECE 0.45M3)ꠞ 750MM (HORIZONTAL
PIN TYPE)(#20001-)



Item	Part No.	Description	Qty	Options
1	205-926-7250	BUCKET	1	SN:20001--
2	205-926-7221	· PLATE (WELDED)	1	SN:20001--
3	205-70-74162	· PLATE,L.H. (WELDED)	1	SN:20001--
4	205-70-74172	· PLATE,R.H. (WELDED)	1	SN:20001--
5	205-939-7120	· ADAPTER (WELDED)	3	SN:20001--
6	205-70-19570	TOOTH	3	SN:20001--
7	09244-02496	PIN	3	SN:20001--

PC228US-3N-W1 S/N 30001-UP



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PC228US-3N-W1 S/N 30001-UP

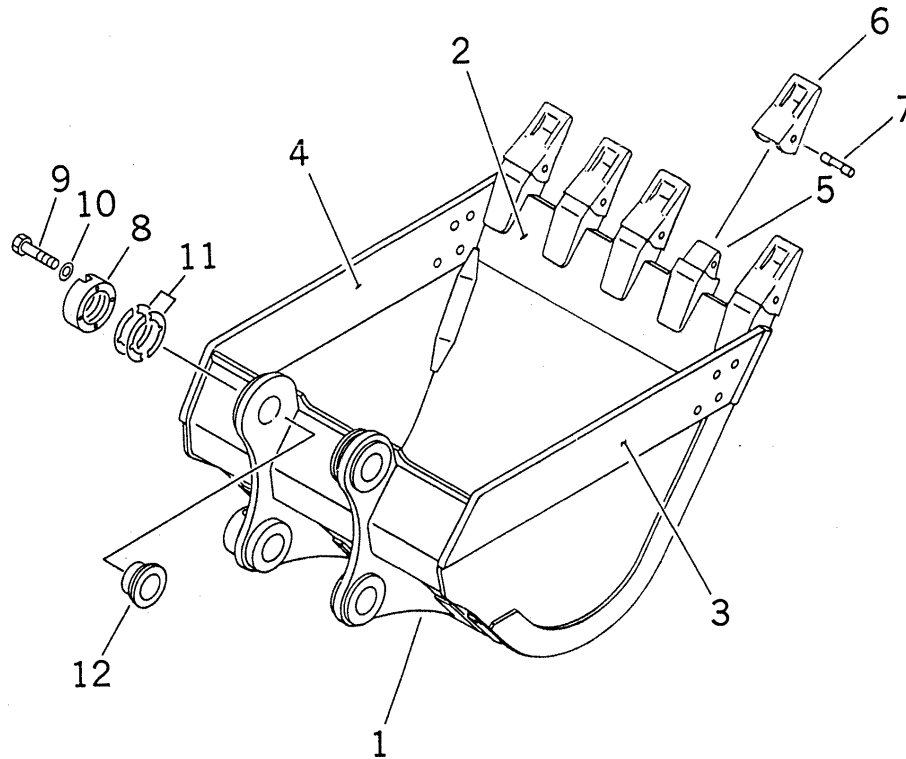
BUCKET 0.8M3 (CECE 0.7M3) 1150MM (VERTICAL PIN TYPE) (WITH ADJUSTER)(#20001-)

Item	Part No.	Description	Qty	Options
1	20Y-70-24113	BUCKET	1	SN:20958--
2	20Y-70-14122	· PLATE (WELDED)	1	SN:20001--
3	20Y-70-34121	· PLATE,L.H. (WELDED)	1	SN:20958--
4	20Y-70-34131	· PLATE,R.H. (WELDED)	1	SN:20958--
5	20Y-70-24210	· ADAPTER (WELDED)	5	SN:20001--
6	205-70-74272	TOOTH	5	SN:20001--
7	205-70-74281	PIN	5	SN:20001--
8	205-70-74291	LOCK	5	SN:20001--
9	205-70-74391	PLATE	1	SN:20001--
10	01010-62055	BOLT	4	SN:20001--
11	01643-32060	WASHER	4	SN:20001--
12	205-70-00100	SHIM ASS'Y	1	SN:20001--
	☆	· SHIM 1.0MM	8	SN:20001--
	☆	· SHIM 0.5MM	4	SN:20001--
13	205-70-74381	SPACER	1	SN:20001--

PC228US-3N-W1 S/N 30001-UP

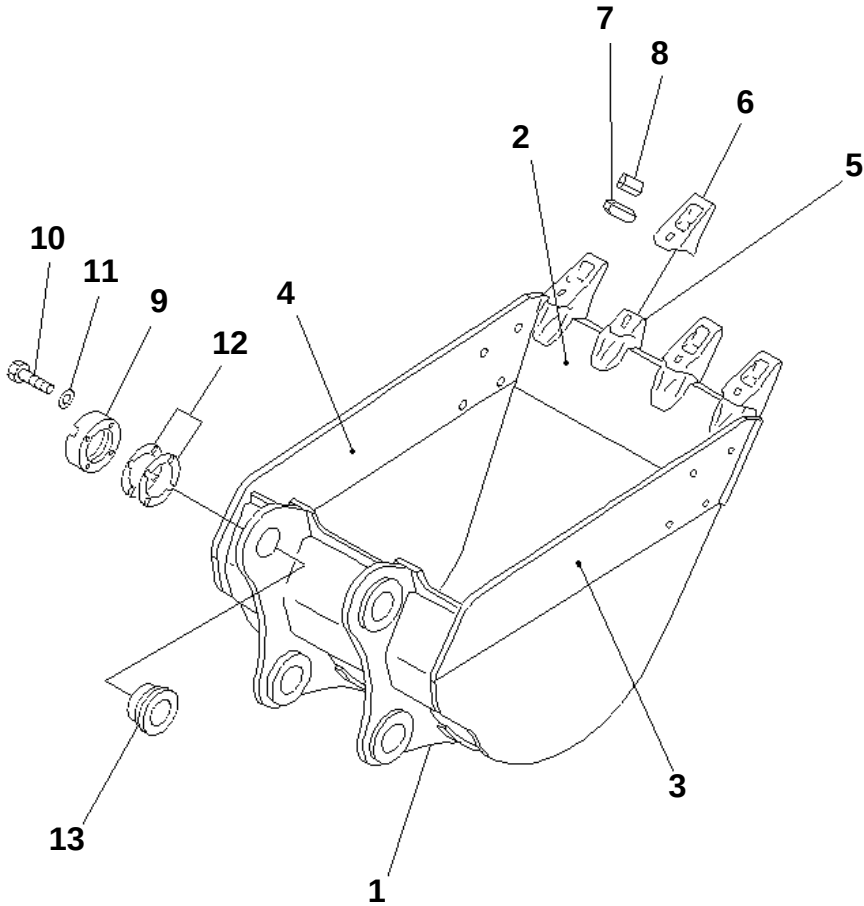
PC228US-3N-W1 S/N 30001-UP

**BUCKET 0.8M3 (CECE 0.7M3) 1150MM (HORIZONTAL
PIN TYPE) (WITH ADJUSTER)(#20001-)**



Item	Part No.	Description	Qty	Options
1	20Y-939-2113	BUCKET	1	SN:20958--
2	20Y-939-2121	· PLATE (WELDED)	1	SN:20001--
3	20Y-70-34121	· PLATE,L.H. (WELDED)	1	SN:20958--
4	20Y-70-34131	· PLATE,R.H. (WELDED)	1	SN:20958--
5	20Y-939-1180	· ADAPTER (WELDED)	5	SN:20001--
6	205-70-19570	TOOTH	5	SN:20001--
7	09244-02496	PIN	5	SN:20001--
8	205-70-74391	PLATE	1	SN:20001--
9	01010-62055	BOLT	4	SN:20001--
10	01643-32060	WASHER	4	SN:20001--
11	205-70-00100	SHIM ASS'Y	1	SN:20001--
	☆	· SHIM 1.0MM	8	SN:20001--
	☆	· SHIM 0.5MM	4	SN:20001--
12	205-70-74381	SPACER	1	SN:20001--

PC228US-3N-W1 S/N 30001-UP



PEB4929

PC228US-3N-W1 S/N 30001-UP

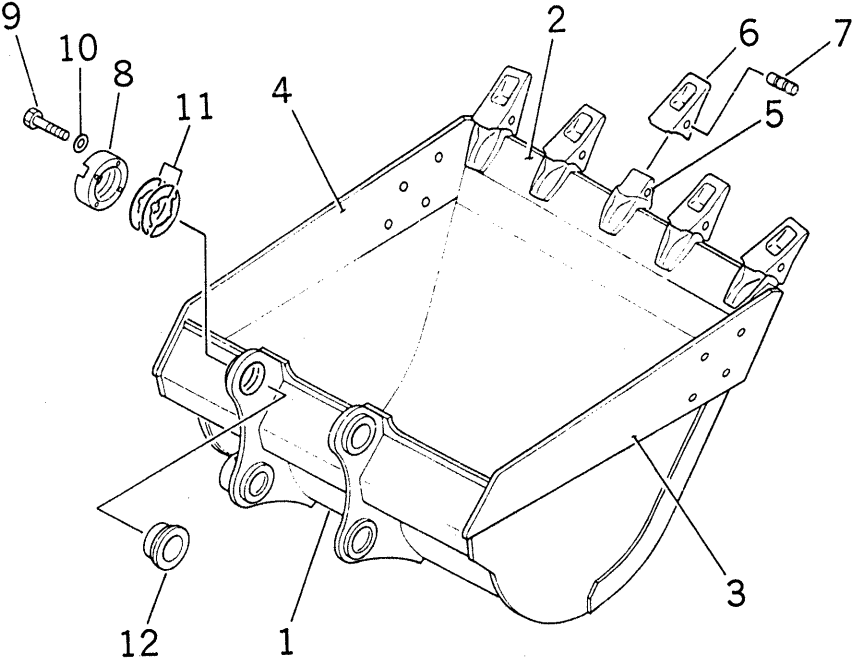
BUCKET 0.6M3 (CECE 0.55M3) 970MM (VERTICAL PIN TYPE) (WITH ADJUSTER)(#20001-)

Item	Part No.	Description	Qty	Options
1	205-966-7161	BUCKET	1	SN:20001--
2	205-966-7171	· PLATE (WELDED)	1	SN:20001--
3	205-70-74162	· PLATE,L.H. (WELDED)	1	SN:20001--
4	205-70-74172	· PLATE,R.H. (WELDED)	1	SN:20001--
5	203-70-64210	· ADAPTER (WELDED)	4	SN:20001--
6	205-70-74272	TOOTH	4	SN:20001--
7	205-70-74281	PIN	4	SN:20001--
8	205-70-74291	LOCK	4	SN:20001--
9	205-70-74391	PLATE	1	SN:20001--
10	01010-62055	BOLT	4	SN:20001--
11	01643-32060	WASHER	4	SN:20001--
12	205-70-00100	SHIM ASS'Y	1	SN:20001--
	☆	· SHIM 1.0MM	8	SN:20001--
	☆	· SHIM 0.5MM	4	SN:20001--
13	205-70-74381	SPACER	1	SN:20001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

BUCKET 0.8M3 (CECE 0.7M3) 1150MM (HORIZONTAL
PIN TYPE) (WITH ADJUSTER)(#20001-)

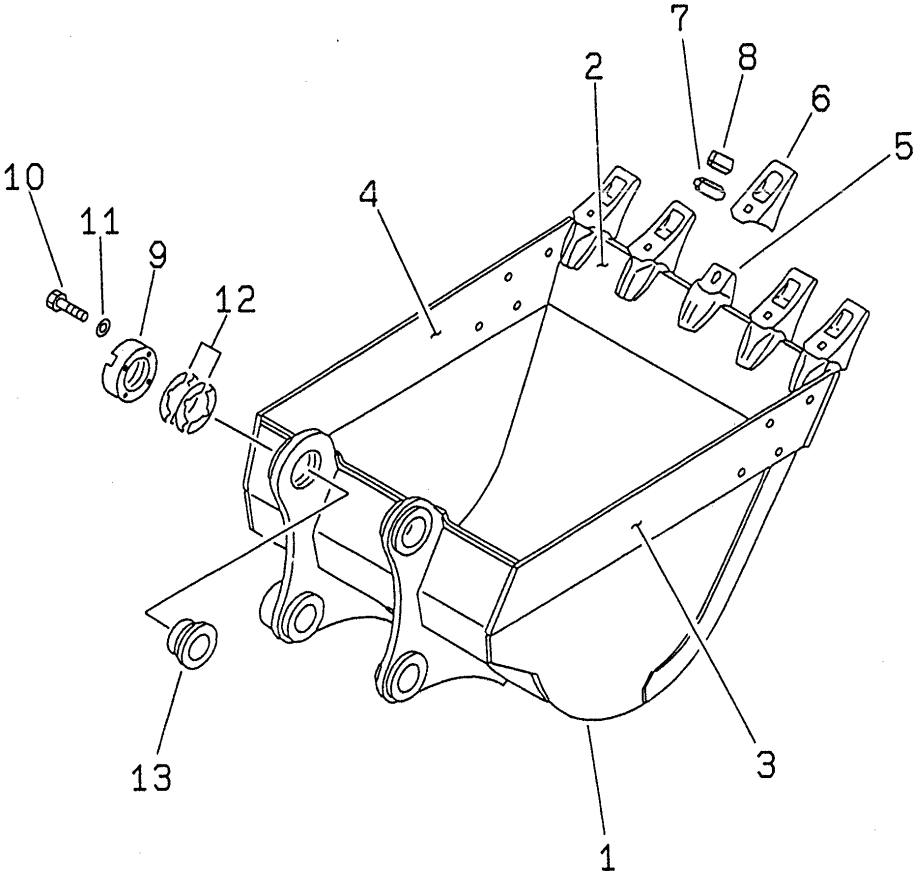


Item	Part No.	Description	Qty	Options
1	20Y-70-24512	BUCKET	1	SN:20958--
2	20Y-70-14122	· PLATE (WELDED)	1	SN:20001--
3	20Y-70-34121	· PLATE,L.H. (WELDED)	1	SN:20958--
4	20Y-70-24131	· PLATE,R.H. (WELDED)	1	SN:20958--
5	20Y-70-14520	· ADAPTER (WELDED)	5	SN:20001--
6	205-70-19570	TOOTH	5	SN:20001--
7	09244-02496	PIN	5	SN:20001--
8	205-70-74391	PLATE	1	SN:20001--
9	01010-62055	BOLT	4	SN:20001--
10	01643-32060	WASHER	4	SN:20001--
11	205-70-00100	SHIM ASS'Y	1	SN:20001--
	☆	· SHIM 1.0MM	8	SN:20001--
	☆	· SHIM 0.5MM	4	SN:20001--
12	205-70-74381	SPACER	1	SN:20001--

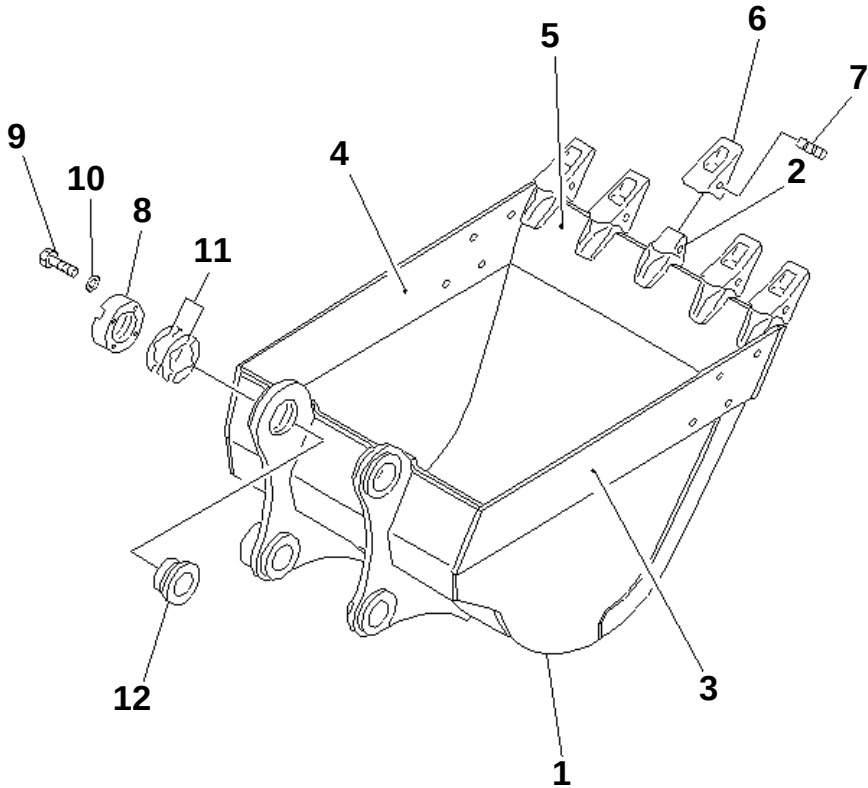
PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

BUCKET 0.9M3 (CECE 0.8M3) 1200MM (VERTICAL PIN TYPE) (WITH ADJUSTER)(#20001-)



Item	Part No.	Description	Qty	Options
1	20Y-920-2112	BUCKET	1	SN:20958--
2	20Y-920-1121	· PLATE (WELDED)	1	SN:20001--
3	20Y-70-34121	· PLATE,L.H. (WELDED)	1	SN:20958--
4	20Y-70-34131	· PLATE,R.H. (WELDED)	1	SN:20958--
5	20Y-70-24210	· ADAPTER (WELDED)	5	SN:20001--
6	205-70-74272	TOOTH	5	SN:20001--
7	205-70-74281	PIN	5	SN:20001--
8	205-70-74291	LOCK	5	SN:20001--
9	205-70-74391	PLATE	1	SN:20001--
10	01010-62055	BOLT	4	SN:20001--
11	01643-32060	WASHER	4	SN:20001--
12	205-70-00100	SHIM ASS'Y	1	SN:20001--
	☆	· SHIM 1.0MM	8	SN:20001--
	☆	· SHIM 0.5MM	4	SN:20001--
13	205-70-74381	SPACER	1	SN:20001--

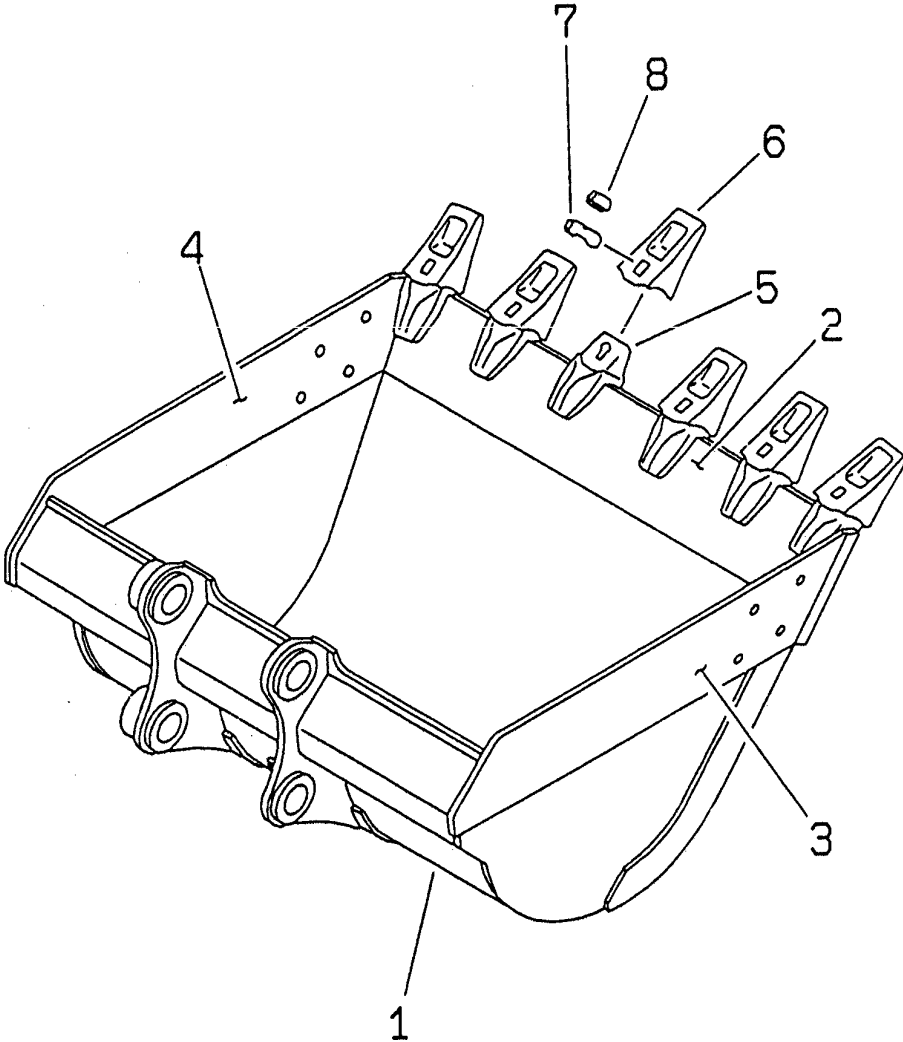


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**BUCKET $\approx$ 0.9M3 (CECE 0.8M3) $\approx$ 1200MM (HORIZONTAL
PIN TYPE) (WITH ADJUSTER)(#20001-)**

Item	Part No.	Description	Qty	Options
1	20Y-920-2152	BUCKET	1	SN:20958--
2	20Y-70-14520	· ADAPTER (WELDED)	5	SN:20001--
3	20Y-70-34121	· PLATE,L.H. (WELDED)	1	SN:20958--
4	20Y-70-34131	· PLATE,R.H. (WELDED)	1	SN:20958--
5	20Y-920-1121	· PLATE (WELDED)	1	SN:20001--
6	205-70-19570	TOOTH	5	SN:20001--
7	09244-02496	PIN	5	SN:20001--
8	205-70-74391	PLATE	1	SN:20001--
9	01010-62055	BOLT	4	SN:20001--
10	01643-32060	WASHER	4	SN:20001--
11	205-70-00100	SHIM ASS'Y	1	SN:20001--
	☆	· SHIM $\approx$ 1.0MM	8	SN:20001--
	☆	· SHIM $\approx$ 0.5MM	4	SN:20001--
12	205-70-74381	SPACER	1	SN:20001--

PC228US-3N-W1 S/N 30001-UP



PC228US-3N-W1 S/N 30001-UP

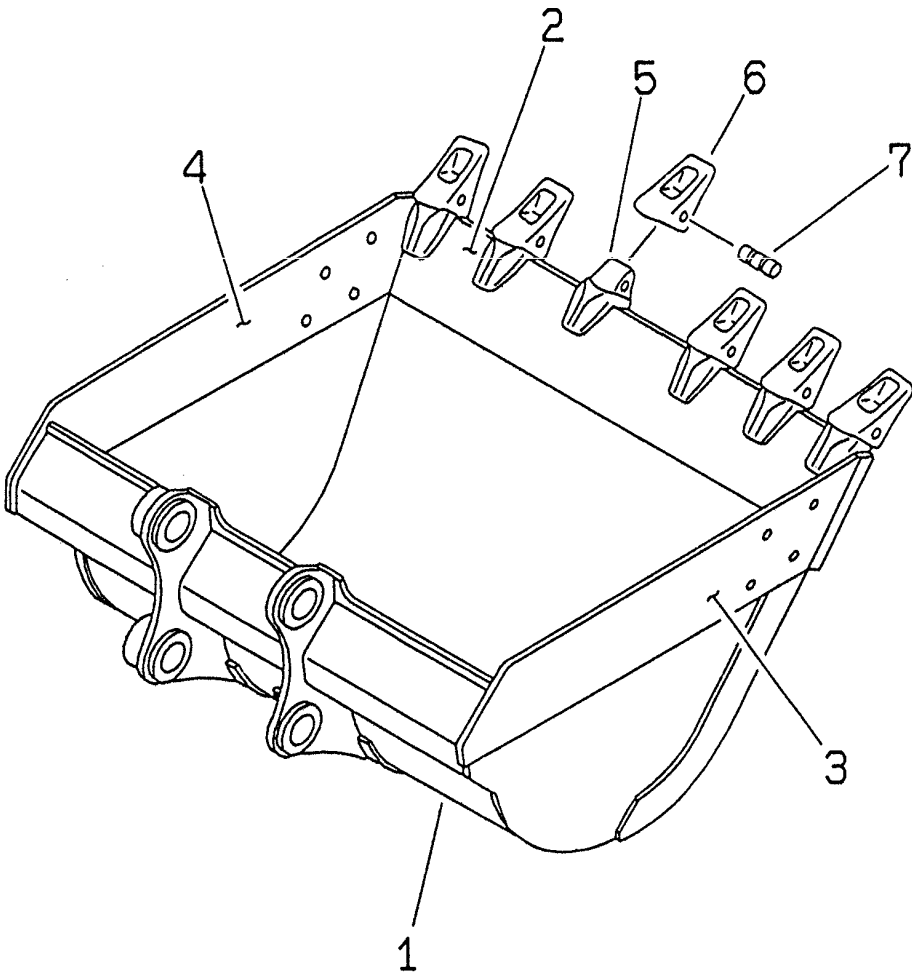
BUCKET 1.0M3 (CECE 0.9M3) 1330MM (VERTICAL PIN TYPE)(#20001-)

Item	Part No.	Description	Qty	Options
1	20Y-920-3310	BUCKET	1	SN:20958--
2	20Y-920-1221	· PLATE (WELDED)	1	SN:20001--
3	20Y-70-34121	· PLATE,L.H. (WELDED)	1	SN:20958--
4	20Y-70-34131	· PLATE,R.H. (WELDED)	1	SN:20958--
5	20Y-70-24210	· ADAPTER (WELDED)	1	SN:20001--
6	205-70-74272	TOOTH	6	SN:20001--
7	205-70-74281	PIN	6	SN:20001--
8	205-70-74291	LOCK	6	SN:20001--

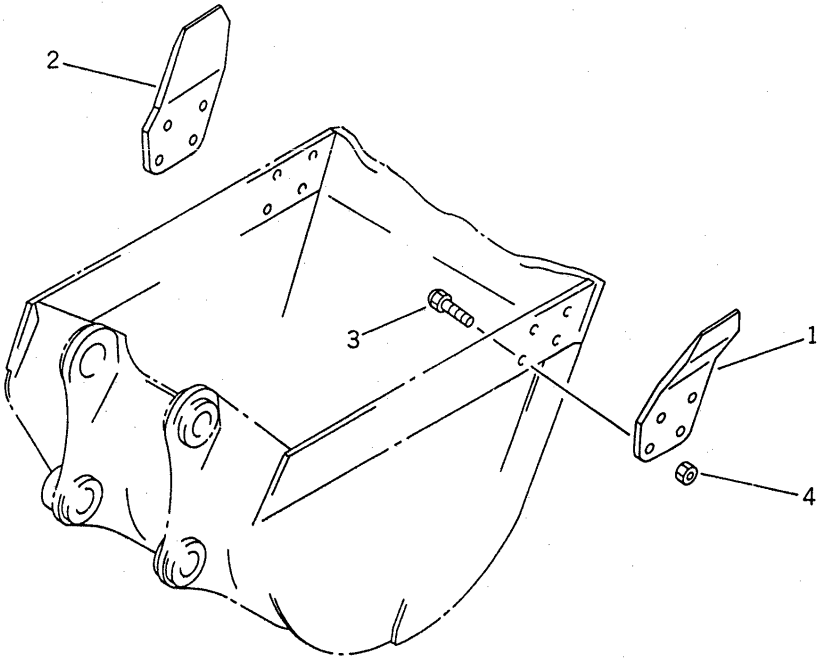
PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

BUCKETꠔ 1.0M3 (CECE 0.9M3)ꠔ 1330MM (HORIZONTAL
PIN TYPE)(#20001-)



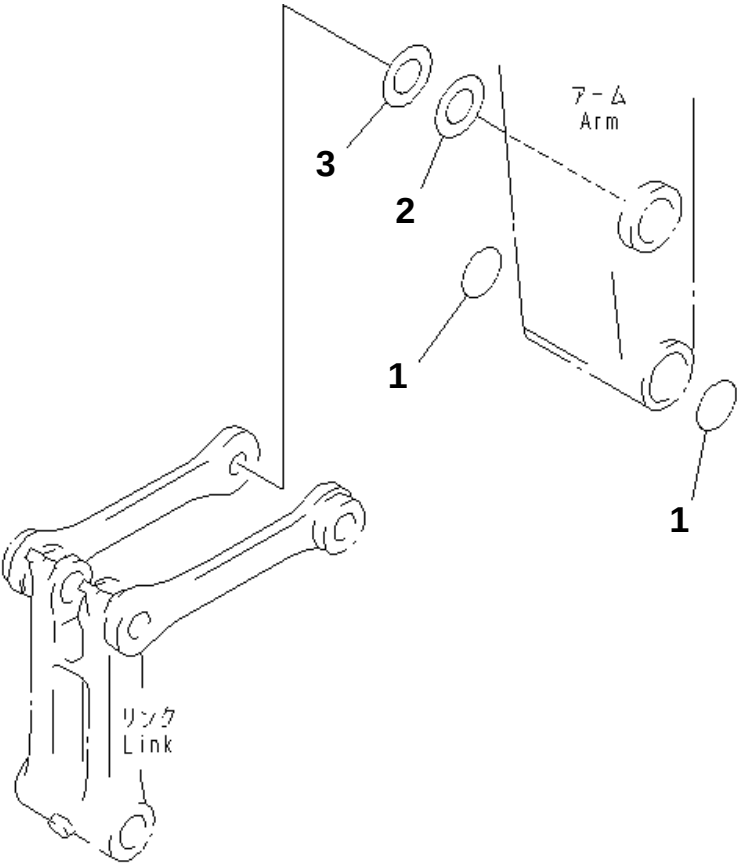
Item	Part No.	Description	Qty	Options
1	20Y-920-3350	BUCKET	1	SN:20958--
2	20Y-920-1221	· PLATE (WELDED)	1	SN:20001--
3	20Y-70-34121	· PLATE,L.H. (WELDED)	1	SN:20958--
4	20Y-70-34131	· PLATE,R.H. (WELDED)	1	SN:20958--
5	20Y-70-14520	· ADAPTER (WELDED)	6	SN:20001--
6	205-70-19570	TOOTH	6	SN:20001--
7	09244-02496	PIN	6	SN:20001--



PC228US-3N-W1 S/N 30001-UP
SIDE CUTTER (FOR BUCKET)(#20001-)

Item	Part No.	Description	Qty	Options
1	205-70-74180	CUTTER,L.H.	1	SN:20001--
2	205-70-74190	CUTTER,R.H.	1	SN:20001--
3	176-32-11210	BOLT□ SHOE	8	SN:20001--
4	01803-02430	NUT	8	SN:20001--

PC228US-3N-W1 S/N 30001-UP



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PC228US-3N-W1 S/N 30001-UP

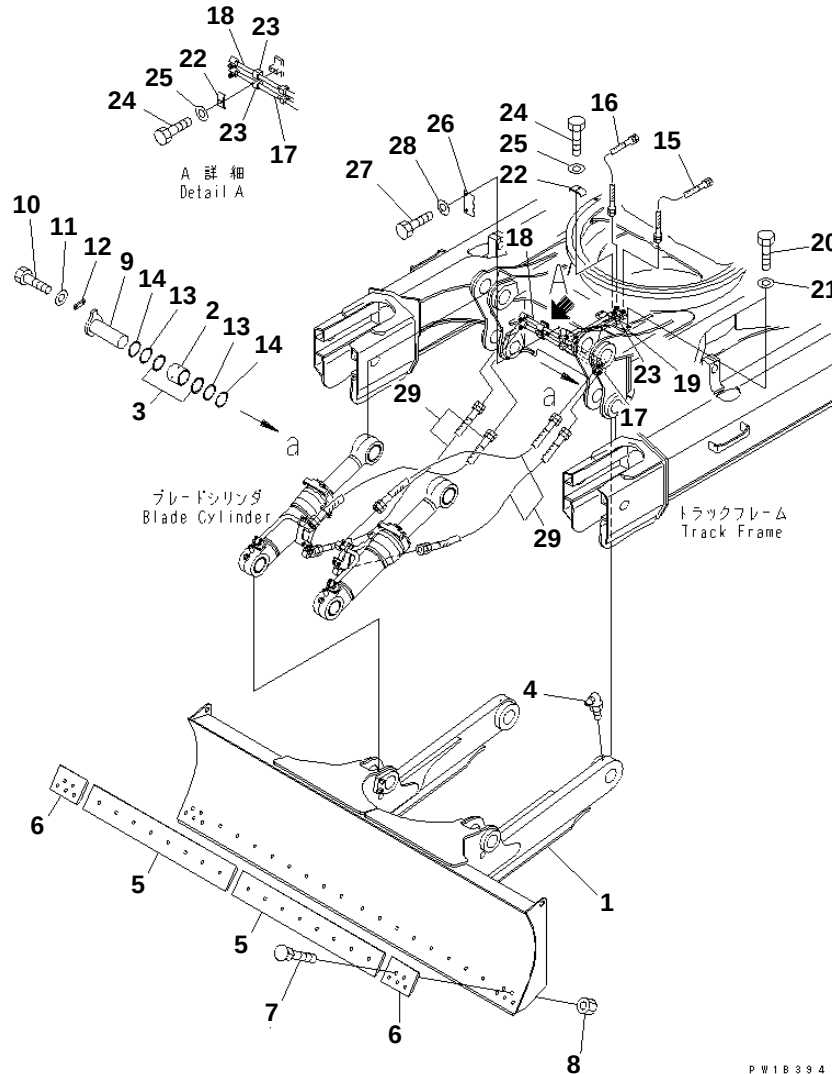
SPACER(#20001-)

Item	Part No.	Description	Qty	Options
1	205-70-73280	O-RING	2	SN:20001--
2	20Y-70-11340	SPACER≒ 0.8MM	1	SN:20001--
3	205-70-51530	SPACER≒ 1.5MM	2	SN:20001--

PC228US-3N-W1 S/N 30001-UP

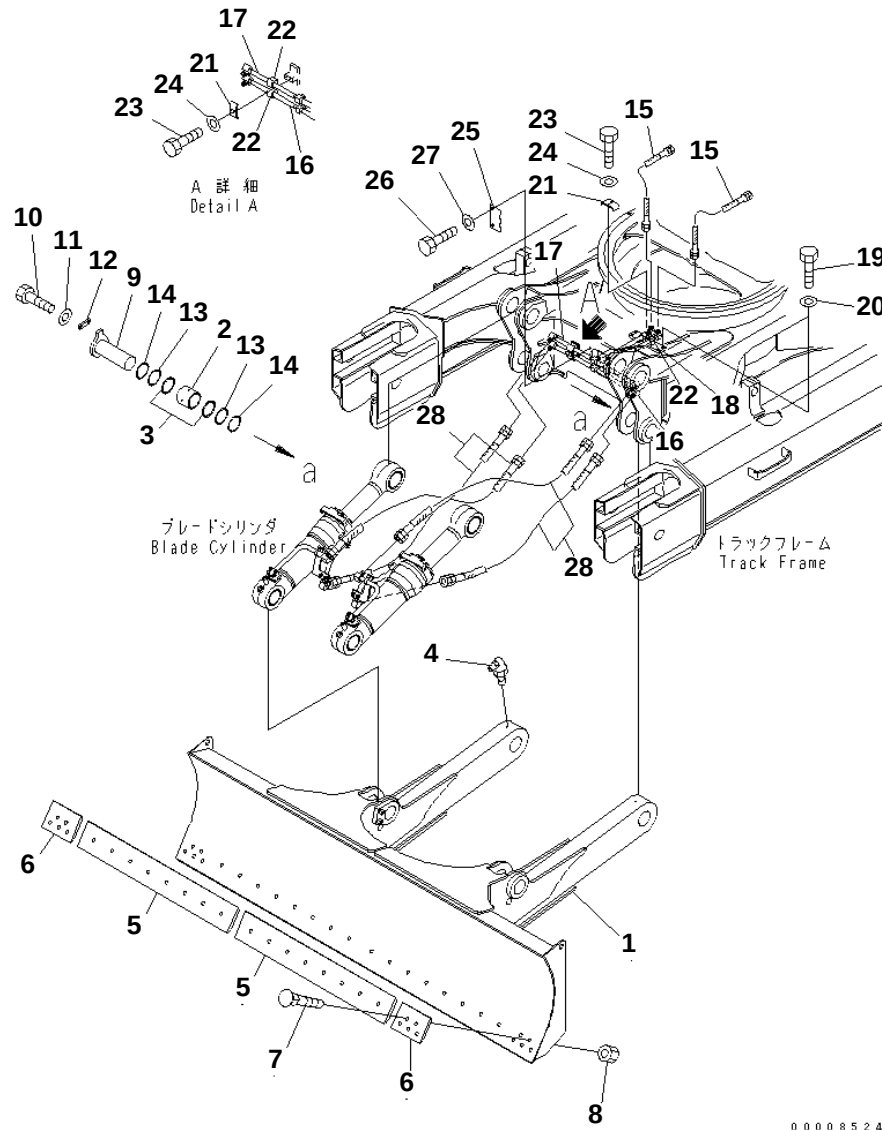
PC228US-3N-W1 S/N 30001-UP

BLADE(#20001-)

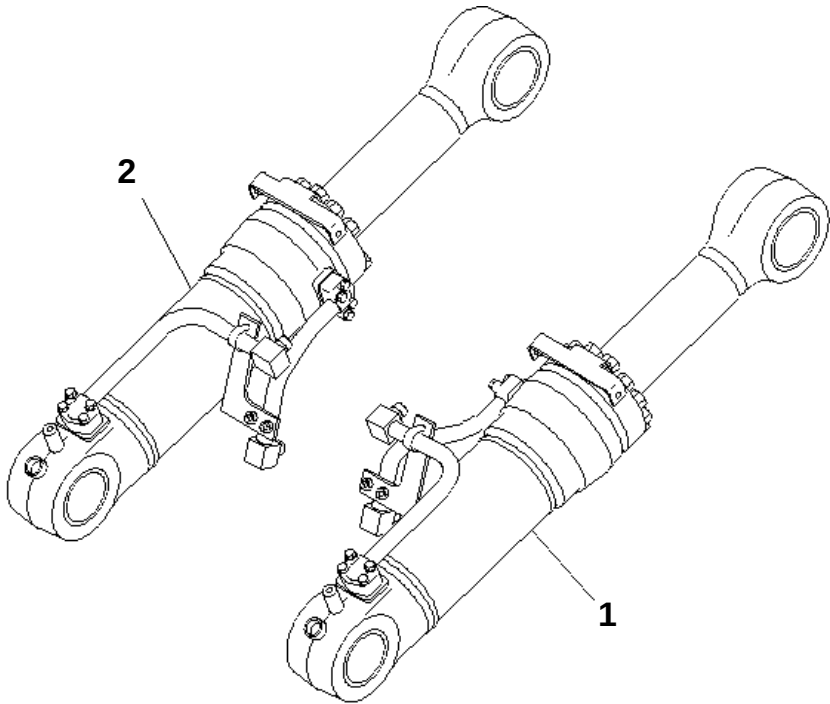


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Item	Part No.	Description	Qty	Options
1	22U-71-11122XC	BLADE ASS'Y	1	SN:20001--
2	707-76-90270	BUSHING	2	SN:20001--
3	07145-00090	SEAL	4	SN:20001--
4	07020-00900	FITTING	2	SN:20001--
5	130-Z20-1510XC	CUTTING EDGE	2	SN:20001--
6	22U-71-11130XC	CUTTING EDGE	2	SN:20001--
7	02090-11270	BOLT	26	SN:20001--
8	02290-11219	NUT	26	SN:20001--
9	207-70-31210	PIN	2	SN:20001--
10	01010-81235	BOLT	4	SN:20001--
11	01643-31232	WASHER	4	SN:20001--
12	205-70-66580	PLATE	2	SN:20001--
13	207-70-24190	SPACER≧ 0.8MM	16	SN:20001--
14	207-70-24210	SPACER≧ 1.5MM	16	SN:20001--
15	07096-005A4	HOSE	1	SN:20001--
16	07096-005A6	HOSE	1	SN:20001--
17	22U-62-14760	TUBE	1	SN:20001--
18	22U-62-14770	TUBE	1	SN:20001--
19	22U-71-81490	BRACKET	1	SN:20001--
20	01010-81235	BOLT	4	SN:20001--
21	01643-31232	WASHER	4	SN:20001--
22	203-70-53381	PLATE	3	SN:20001--
23	203-62-58810	CUSHION	6	SN:20001--
24	01010-81025	BOLT	6	SN:20001--
25	01643-31032	WASHER	6	SN:20001--
26	22U-71-81540	COVER	2	SN:20001--
27	01010-81220	BOLT	4	SN:20001--
28	01643-31232	WASHER	4	SN:20001--
29	07096-20509	HOSE	4	SN:20001--

PC228US-3N-W1 S/N 30001-UP
PC228US-3N-W1 S/N 30001-UP
BLADE (LC)


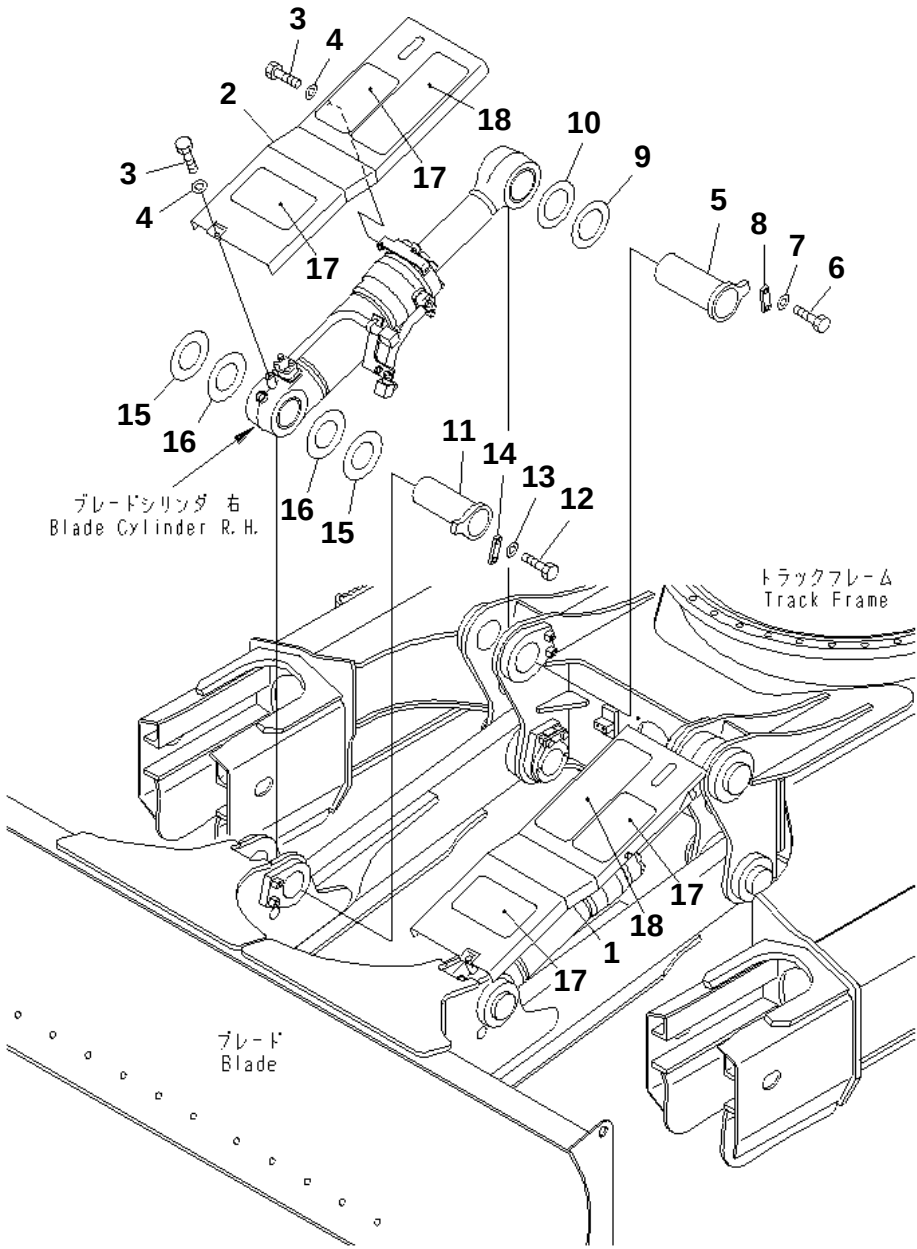
Item	Part No.	Description	Qty	Options
1	22U-71-21110XC	BLADE ASS'Y	1	SN:30001--
2	707-76-90270	BUSHING	2	SN:30001--
3	07145-00090	SEAL	4	SN:30001--
4	07020-00900	FITTING	2	SN:30001--
5	130-Z20-1510XC	CUTTING EDGE	2	SN:30001--
6	22U-71-11130XC	CUTTING EDGE	2	SN:30001--
7	02090-11270	BOLT	26	SN:30001--
8	02290-11219	NUT	26	SN:30001--
9	207-70-31210	PIN	2	SN:30001--
10	01010-81235	BOLT	4	SN:30001--
11	01643-31232	WASHER	4	SN:30001--
12	205-70-66580	PLATE	2	SN:30001--
13	207-70-24190	SPACER $\square$ 0.8MM	16	SN:30001--
14	207-70-24210	SPACER $\square$ 1.5MM	16	SN:30001--
15	07096-00506	HOSE	2	SN:30001--
16	22U-62-26410	TUBE	1	SN:30001--
17	22U-62-26420	TUBE	1	SN:30001--
18	22U-71-81490	BRACKET	1	SN:30001--
19	01010-81235	BOLT	4	SN:30001--
20	01643-31232	WASHER	4	SN:30001--
21	203-70-53381	PLATE	3	SN:30001--
22	203-62-58810	CUSHION	6	SN:30001--
23	01010-81025	BOLT	6	SN:30001--
24	01643-31032	WASHER	6	SN:30001--
25	22U-71-81540	COVER	2	SN:30001--
26	01010-81220	BOLT	4	SN:30001--
27	01643-31232	WASHER	4	SN:30001--
28	07096-20509	HOSE	4	SN:30001--



P W L 0 8 2 1

Item	Part No.	Description	Qty	Options
1	(⊙22U-63-X9180)	CYLINDER GROUP	1	SN:20001--
2	(⊙22U-63-X9190)	CYLINDER GROUP	1	SN:20001--

PC228US-3N-W1 S/N 30001-UP



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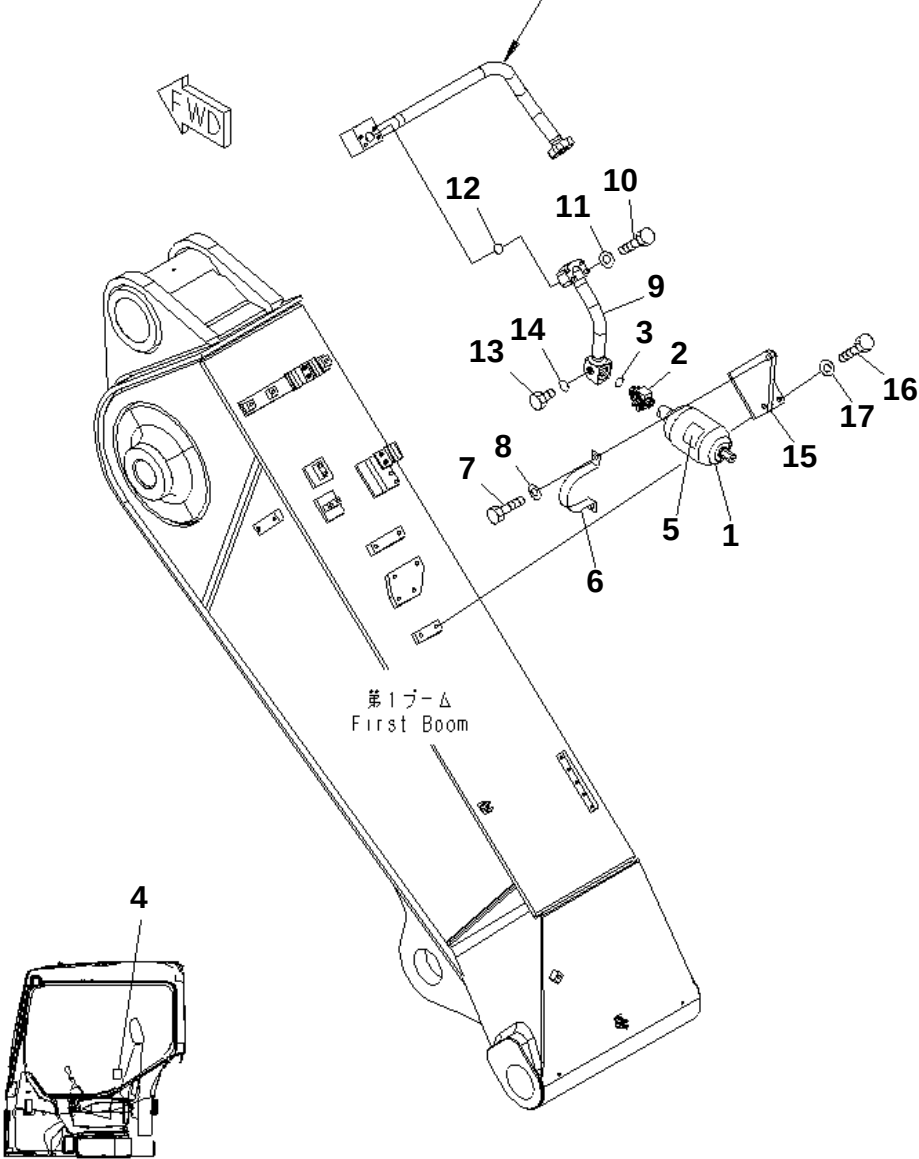
PC228US-3N-W1 S/N 30001-UP

BLADE CYLINDER (COVER AND PIN)(#20001-)

Item	Part No.	Description	Qty	Options
1	22U-62-14810NY	COVER	1	SN:20001--
2	22U-62-14820NY	COVER	1	SN:20001--
3	01010-81020	BOLT	6	SN:20001--
4	01643-31032	WASHER	6	SN:20001--
5	207-70-31190	PIN	2	SN:20001--
6	01010-81235	BOLT	4	SN:20001--
7	01643-31232	WASHER	4	SN:20001--
8	205-70-66580	PLATE	2	SN:20001--
9	207-70-31340	SPACER≒ 0.8MM	2	SN:20001--
10	207-70-51320	SPACER≒ 1.5MM	2	SN:20001--
11	207-70-32160	PIN	2	SN:20001--
12	01010-81235	BOLT	4	SN:20001--
13	01643-31232	WASHER	4	SN:20001--
14	205-70-66580	PLATE	2	SN:20001--
15	207-70-24190	SPACER≒ 0.8MM	4	SN:20001--
16	207-70-24210	SPACER≒ 1.5MM	4	SN:20001--
17	203-00-51170	SEAT	4	SN:20001--
18	154-54-23260	SEAT	2	SN:20001--

PC228US-3N-W1 S/N 30001-UP

第 T1110-05B0 図参照
See Fig. T1110-05B0



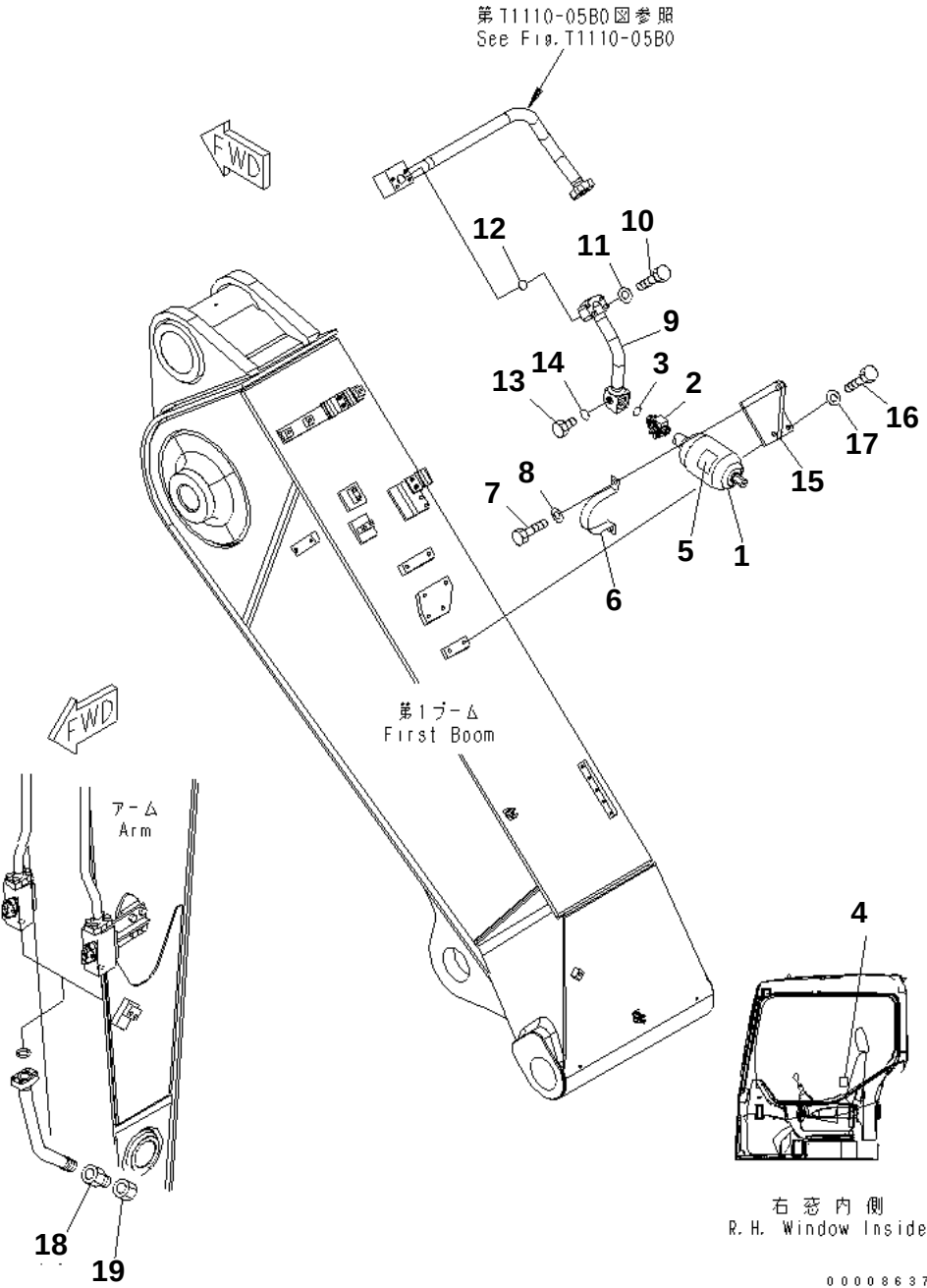
右窓内側
R.H. Window Inside

PC228US-3N-W1 S/N 30001-UP
BREAKER ADAPTER (FOR NPK)

Item	Part No.	Description	Qty	Options
1	20Y-970-6440	ACCUMULATOR	1	SN:30001--
	205-970-5560	O-RING	1	SN:30001--
2	(22U-970-2200)	VALVE	1	SN:30001--
3	07002-12434	O-RING	1	SN:30001--
4	20Y-00-32160	PLATE	1	SN:30001--
5	20Y-00-32170	PLATE	1	SN:30001--
6	22U-970-2120XC	BRACKET	2	SN:30001--
7	01010-81235	BOLT	4	SN:20001--
8	01643-31232	WASHER	4	SN:30001--
9	22U-62-28250NK	TUBE	1	SN:30001--
10	01010-81060	BOLT	4	SN:30001--
11	01643-51032	WASHER	4	SN:30001--
12	07000-13035	O-RING	1	SN:30001--
13	07040-11007	PLUG	1	SN:30001--
14	07002-11023	O-RING	1	SN:30001--
15	22U-62-28270NK	BRACKET	1	SN:30001--
16	01010-81230	BOLT	4	SN:30001--
17	01643-31232	WASHER	4	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP
BREAKER ADAPTER (FOR KRUP)

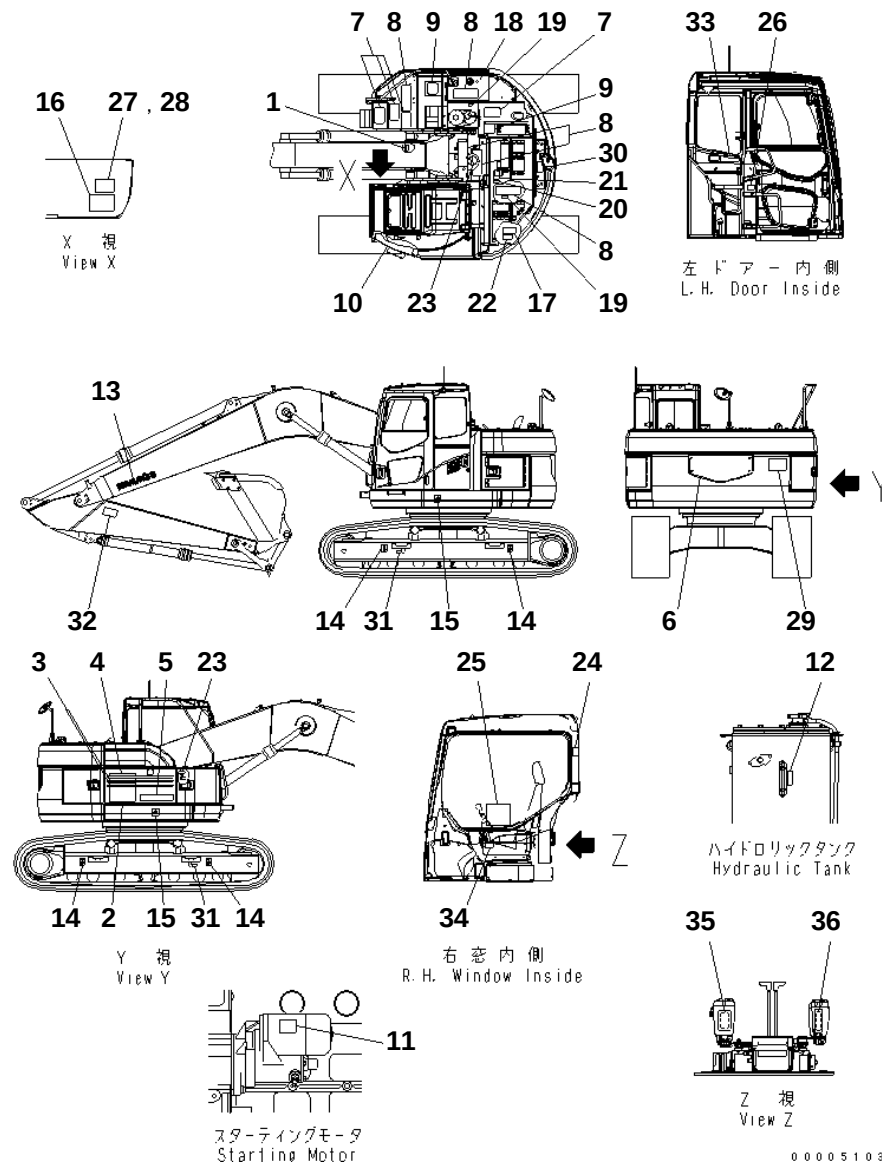


Item	Part No.	Description	Qty	Options
1	20Y-970-6440XC	ACCUMULATOR	1	SN:30001--
	205-970-5560	O-RING	1	SN:30001--
2	(22U-970-2200)	VALVE	1	SN:30001--
3	07002-12434	O-RING	1	SN:30001--
4	20Y-00-32160	PLATE	1	SN:30001--
5	20Y-00-32170	PLATE	1	SN:30001--
6	22U-970-2120XC	BRACKET	2	SN:30001--
7	01010-81235	BOLT	4	SN:20001--
8	01643-31232	WASHER	4	SN:30001--
9	22U-62-28250NK	TUBE	1	SN:30001--
10	01010-81060	BOLT	4	SN:30001--
11	01643-51032	WASHER	4	SN:30001--
12	07000-13035	O-RING	1	SN:30001--
13	07040-11007	PLUG	1	SN:30001--
14	07002-11023	O-RING	1	SN:30001--
15	22U-62-28270NK	BRACKET	1	SN:30001--
16	01010-81230	BOLT	4	SN:30001--
17	01643-31232	WASHER	4	SN:30001--
18	20Y-970-7130	ADAPTER	2	SN:30001--
19	205-970-7680	PLUG	2	SN:30001--

Item	Description	Qty	Page
10	DECAL AND PLATE (ENGLISH)	1	390010
20	DECAL AND PLATE (EU. SPEC.)(#20001-)	1	390020
30	DECAL AND PLATE (ENGLISH)	1	390030
40	DECAL AND PLATE (FOR 2-PIECE BOOM) (EU. SPEC.)	1	390040
50	DECAL AND PLATE (FOR 2-PIECE BOOM) (EU. SPEC.) (LC)	1	390050
60	PLATE (LIFTING CAPACITY)	1	390060
70	PLATE (LIFTING CAPACITY)	1	390070
80	PLATE (WITH ACCUMLATEOR)(#20001-)	1	390080
90	PLATE (WITH 2 ACCUMLATEOR)(#20001-)	1	390090
100	PLATE (WITH ACCUMLATEOR) (KIT)(#20001-)	1	390100
110	PLATE (WITH 2 ACCUMLATEOR) (KIT)(#20001-)	1	390110
120	PLATE (12V POWER SOURCE)(#20001-)	1	390120

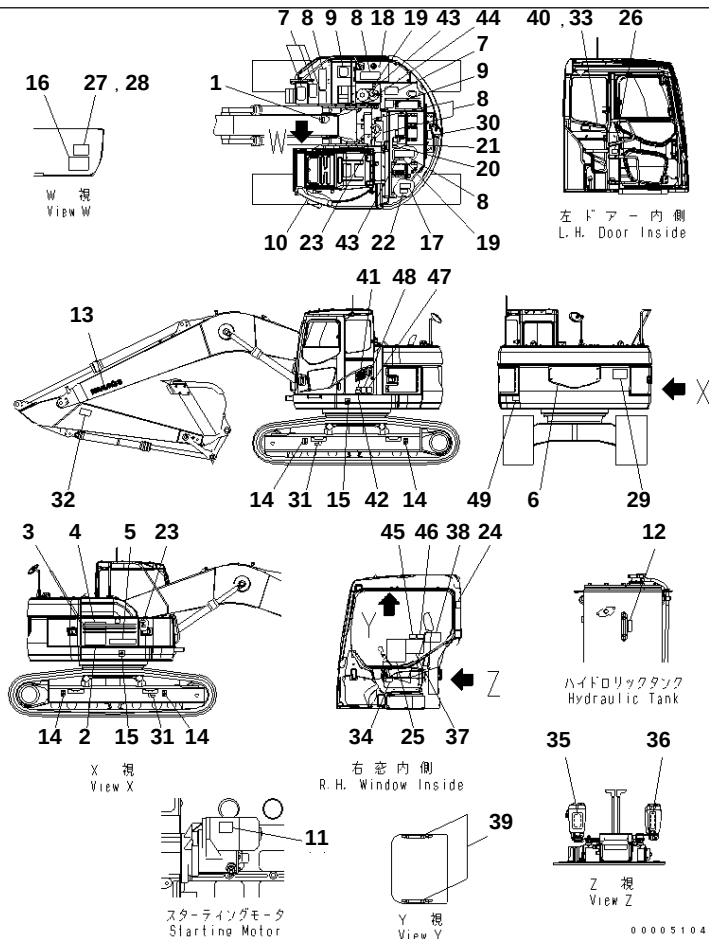
PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP
DECAL AND PLATE (ENGLISH)



Item	Part No.	Description	Qty	Options
1	09690-M0063	PLATE MARK	1	SN:30001--
2	22U-00-21610	MARK	1	SN:30001--
3	22U-00-21670	PLATE	2	SN:30001--
4	22U-00-21680	PLATE	1	SN:30001--
5	09690-P0500	PLATE MARK	1	SN:30001--
6	22U-00-21720	PLATE	1	SN:30001--
7	203-00-51170	SEAT	4	SN:30001--
8	154-54-23260	SEAT	5	SN:30001--
9	22B-00-11220	PLATE NAME	2	SN:30001--
10	22U-00-21230	SHEET	1	SN:30001--
11	09842-A0481	PLATE CAUTION	2	SN:30001--
12	205-00-73360	PLATE OPERATING	1	SN:30001--
13	09690-B1000	PLATE MARK	1	SN:30001--
14	21U-98-31150	PLATE MARK	4	SN:30001--
15	21U-98-31160	PLATE MARK	2	SN:30001--
16	22U-00-21270	PLATE	1	SN:30001--
17	09637-30163	PLATE INSTRUCTION	1	SN:30001--
18	09669-0000E	PLATE CAUTION	1	SN:30001--
19	09653-A0481	PLATE SAFETY	2	SN:30001--
20	09805-C0481	PLATE SAFETY	1	SN:30001--
21	09667-A0481	PLATE SAFETY	1	SN:30001--
22	09808-A0881	PLATE SAFETY	1	SN:30001--
23	09659-A057B	PLATE SAFETY	2	SN:30001--
24	09803-A0481	PLATE SAFETY	1	SN:30001--
25	22U-00-21440	PLATE	1	SN:30001--
26	22U-00-21330	PLATE SAFETY	1	SN:30001--
27	22U-00-21740	PLATE	1	SN:30001--
28	04418-13060	SCREW	4	SN:30001--
29	09133-A3281	PLATE SAFETY	1	SN:30001--
30	09805-A0881	PLATE SAFETY	1	SN:30001--
31	09657-A0881	PLATE SAFETY	2	SN:30001--
32	09134-A1681	PLATE CAUTION	2	SN:30001--
33	22U-00-21281	PLATE	1	SN:30001--
34	09963-03001	TAG	1	SN:30001--
35	22U-00-21311	PLATE	1	SN:30001--
36	22U-00-21320	PLATE	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP



Ref. U0100-01A4

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PC228US-3N-W1 S/N 30001-UP
DECAL AND PLATE (EU. SPEC.)(#20001-)

Item	Part No.	Description	Qty	Options
1	09690-M0063	PLATE α MARK	1	SN:30001--
2	22U-00-21610	MARK	1	SN:30001--
3	22U-00-21670	PLATE	2	SN:30001--
4	22U-00-21680	PLATE	1	SN:30001--
5	09690-P0500	PLATE α MARK	1	SN:30001--
6	22U-00-21720	PLATE	1	SN:30001--
7	203-00-51170	SEAT	4	SN:30001--
8	154-54-23260	SEAT	5	SN:30001--
9	22B-00-11220	PLATE α NAME	2	SN:30001--
10	22U-00-21230	SHEET	1	SN:30001--
11	09842-A0481	PLATE α CAUTION	2	SN:30001--
12	205-00-73360	PLATE α OPERATING	1	SN:30001--
13	09690-B1000	PLATE α MARK	1	SN:30001--
14	21U-98-31150	PLATE α MARK	4	SN:30001--
15	21U-98-31160	PLATE α MARK	2	SN:30001--
16	22U-00-21270	PLATE	1	SN:30001--
17	09637-30163	PLATE α INSTRUCTION	1	SN:30001--
18	09669-0000E	PLATE α CAUTION	1	SN:30001--
19	09653-A0481	PLATE α SAFETY	2	SN:30001--
20	09805-C0481	PLATE α SAFETY	1	SN:30001--
21	09667-A0481	PLATE α SAFETY	1	SN:30001--
22	09808-A0881	PLATE α SAFETY	1	SN:30001--
23	09659-A057B	PLATE α SAFETY	2	SN:30001--
24	09803-A0481	PLATE α SAFETY	1	SN:30001--
25	22U-00-21440	PLATE	1	SN:30001--
26	22U-00-21330	PLATE α SAFETY	1	SN:30001--
27	22U-00-21810	PLATE	1	SN:30001--

Ref. U0100-01A4

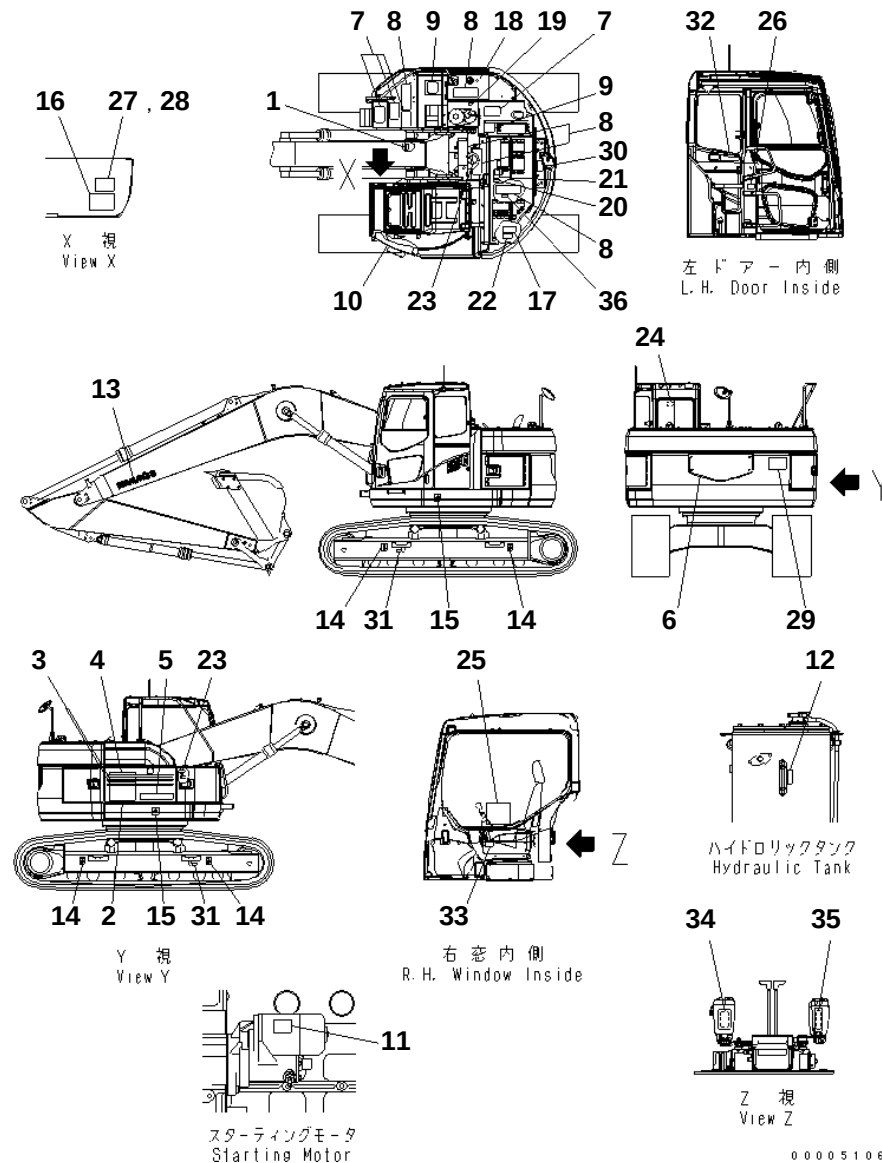
Page 390020

PC228US-3N-W1 S/N 30001-UP**DECAL AND PLATE (EU. SPEC.)(#20001-)**

Item	Part No.	Description	Qty	Options
28	04418-13060	SCREW	4	SN:30001--
29	09133-A3281	PLATE▣ SAFETY	1	SN:30001--
30	09805-A0881	PLATE▣ SAFETY	1	SN:30001--
31	09657-A0881	PLATE▣ SAFETY	2	SN:30001--
32	09134-A1681	PLATE▣ CAUTION	2	SN:30001--
33	22U-00-21281	PLATE	1	SN:30001--
34	09963-03001	TAG	1	SN:30001--
35	22U-00-21311	PLATE	1	SN:30001--
36	22U-00-21320	PLATE	1	SN:30001--
37	22U-00-21750	PLATE	1	SN:30001--
38	22U-00-21470	PLATE	1	SN:30001--
39	09659-A057B	PLATE▣ SAFETY	2	SN:30001--
40	20Y-00-K2380	PLATE▣ MARK	1	SN:30001--
41	20E-00-K1710	PLATE▣ CAUTION	1	SN:30001--
42	20E-00-K1690	PLATE▣ CAUTION	1	SN:30001--
43	20E-00-K1470	PLATE	2	SN:30001--
44	09669-0000C	PLATE▣ CAUTION	1	SN:30001--
45	22U-00-11910	PLATE▣ SAFETY	1	SN:30001--
46	22U-00-11920	PLATE▣ SAFETY	1	SN:30001--
47	09696-40104	PLATE	1	SN:30001--
48	09696-50073	PLATE	1	SN:30001--
49	14X-98-23330	PLATE	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP
DECAL AND PLATE (ENGLISH)

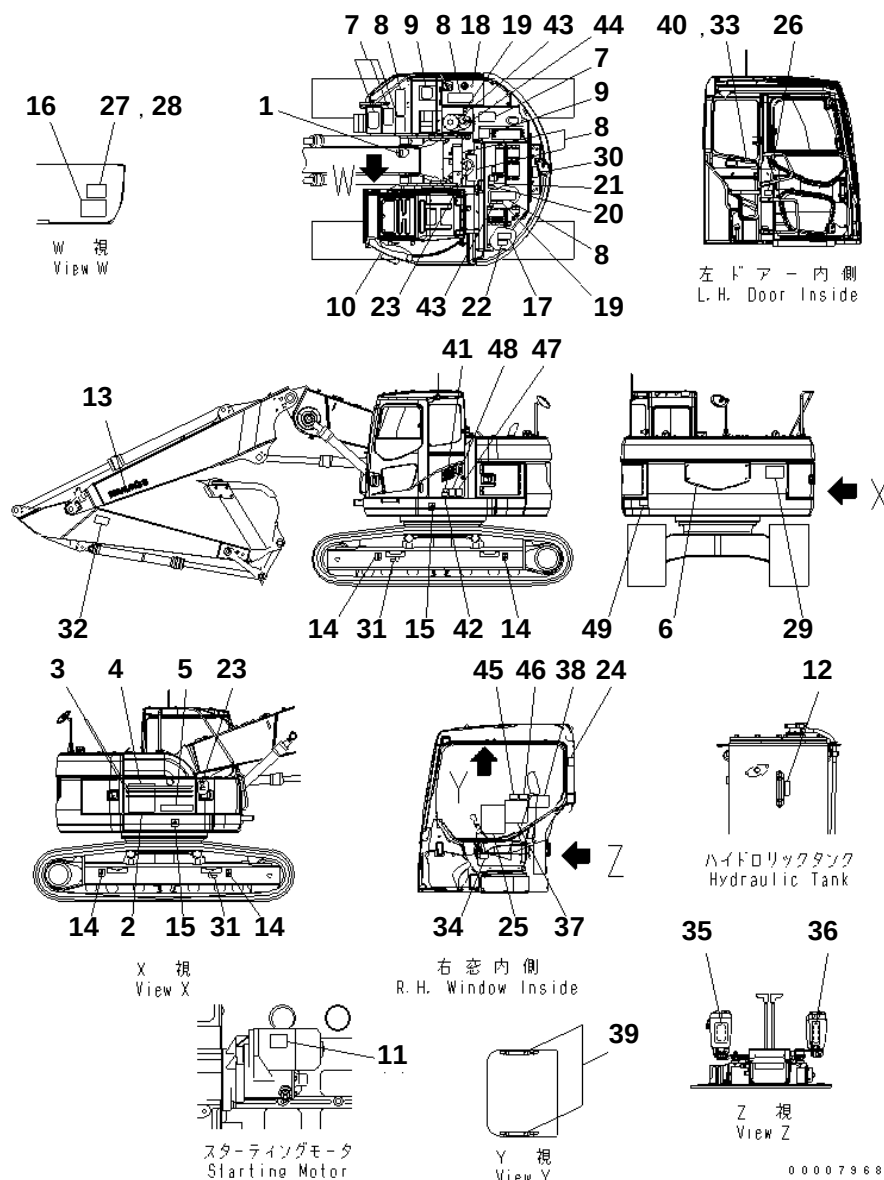


Item	Part No.	Description	Qty	Options
1	09690-M0063	PLATE MARK	1	SN:30001--
2	22U-00-21610	MARK	1	SN:30001--
3	22U-00-21670	PLATE	2	SN:30001--
4	22U-00-21680	PLATE	1	SN:30001--
5	09690-P0500	PLATE MARK	1	SN:30001--
6	22U-00-21720	PLATE	1	SN:30001--
7	203-00-51170	SEAT	4	SN:30001--
8	154-54-23260	SEAT	5	SN:30001--
9	22B-00-11220	PLATE NAME	2	SN:30001--
10	22U-00-21230	SHEET	1	SN:30001--
11	09842-A0481	PLATE CAUTION	2	SN:30001--
12	205-00-73360	PLATE OPERATING	1	SN:30001--
13	09690-B1000	PLATE MARK	1	SN:30001--
14	21U-98-31150	PLATE MARK	4	SN:30001--
15	21U-98-31160	PLATE MARK	2	SN:30001--
16	22U-00-21270	PLATE	1	SN:30001--
17	09637-30163	PLATE INSTRUCTION	1	SN:30001--
18	09669-0000E	PLATE CAUTION	1	SN:30001--
19	09653-03001	PLATE SAFETY	1	SN:30001--
20	09805-13000	PLATE SAFETY	1	SN:30001--
21	09667-03001	PLATE SAFETY	1	SN:30001--
22	09808-03000	PLATE SAFETY	1	SN:30001--
23	09659-53000	PLATE SAFETY	2	SN:30001--
24	09803-03000	PLATE SAFETY	1	SN:30001--
25	22U-00-21290	PLATE CAUTION	1	SN:30001--
26	22U-00-21330	PLATE SAFETY	1	SN:30001--
27	22U-00-21740	PLATE	1	SN:30001--
28	04418-13060	SCREW	4	SN:30001--
29	09133-23000	PLATE SAFETY	1	SN:30001--
30	09805-23000	PLATE SAFETY	1	SN:30001--
31	09657-03003	PLATE SAFETY	2	SN:30001--
32	22U-00-21281	PLATE	1	SN:30001--
33	09963-03001	TAG	1	SN:30001--
34	22U-00-21311	PLATE	1	SN:30001--
35	22U-00-21320	PLATE	1	SN:30001--
36	09668-03001	PLATE SAFETY	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

DECAL AND PLATE (FOR 2-PIECE BOOM) (EU. SPEC.)



Item	Part No.	Description	Qty	Options
1	09690-M0063	PLATE MARK	1	SN:30001--
2	22U-00-21610	MARK	1	SN:30001--
3	22U-00-21670	PLATE	2	SN:30001--
4	22U-00-21680	PLATE	1	SN:30001--
5	09690-P0500	PLATE MARK	1	SN:30001--
6	22U-00-21720	PLATE	1	SN:30001--
7	203-00-51170	SEAT	4	SN:30001--
8	154-54-23260	SEAT	5	SN:30001--
9	22B-00-11220	PLATE NAME	2	SN:30001--
10	22U-00-21230	SHEET	1	SN:30001--
11	09842-A0481	PLATE CAUTION	2	SN:30001--
12	205-00-73360	PLATE OPERATING	1	SN:30001--
13	09690-B1000	PLATE MARK	1	SN:30001--
14	21U-98-31150	PLATE MARK	4	SN:30001--
15	21U-98-31160	PLATE MARK	2	SN:30001--
16	22U-00-21270	PLATE	1	SN:30001--
17	09637-30163	PLATE INSTRUCTION	1	SN:30001--
18	09669-0000E	PLATE CAUTION	1	SN:30001--
19	09653-A0481	PLATE SAFETY	2	SN:30001--
20	09805-C0481	PLATE SAFETY	1	SN:30001--
21	09667-A0481	PLATE SAFETY	1	SN:30001--
22	09808-A0881	PLATE SAFETY	1	SN:30001--
23	09659-A057B	PLATE SAFETY	2	SN:30001--
24	09803-A0481	PLATE SAFETY	1	SN:30001--
25	22U-00-21440	PLATE	1	SN:30001--
26	22U-00-21330	PLATE SAFETY	1	SN:30001--
27	22U-00-21810	PLATE	1	SN:30001--
28	04418-13060	SCREW	4	SN:30001--
29	09133-A3281	PLATE SAFETY	1	SN:30001--
30	09805-A0881	PLATE SAFETY	1	SN:30001--
31	09657-A0881	PLATE SAFETY	2	SN:30001--
32	09134-A1681	PLATE CAUTION	2	SN:30001--
33	22U-00-21281	PLATE	1	SN:30001--
34	09963-03001	TAG	1	SN:30001--
35	22U-00-21311	PLATE	1	SN:30001--
36	22U-00-21320	PLATE	1	SN:30001--
37	22U-00-21910	PLATE	1	SN:30001--
38	22U-00-21920	PLATE	1	SN:30001--
39	09659-A057B	PLATE SAFETY	2	SN:30001--
40	20Y-00-K2380	PLATE MARK	1	SN:30001--

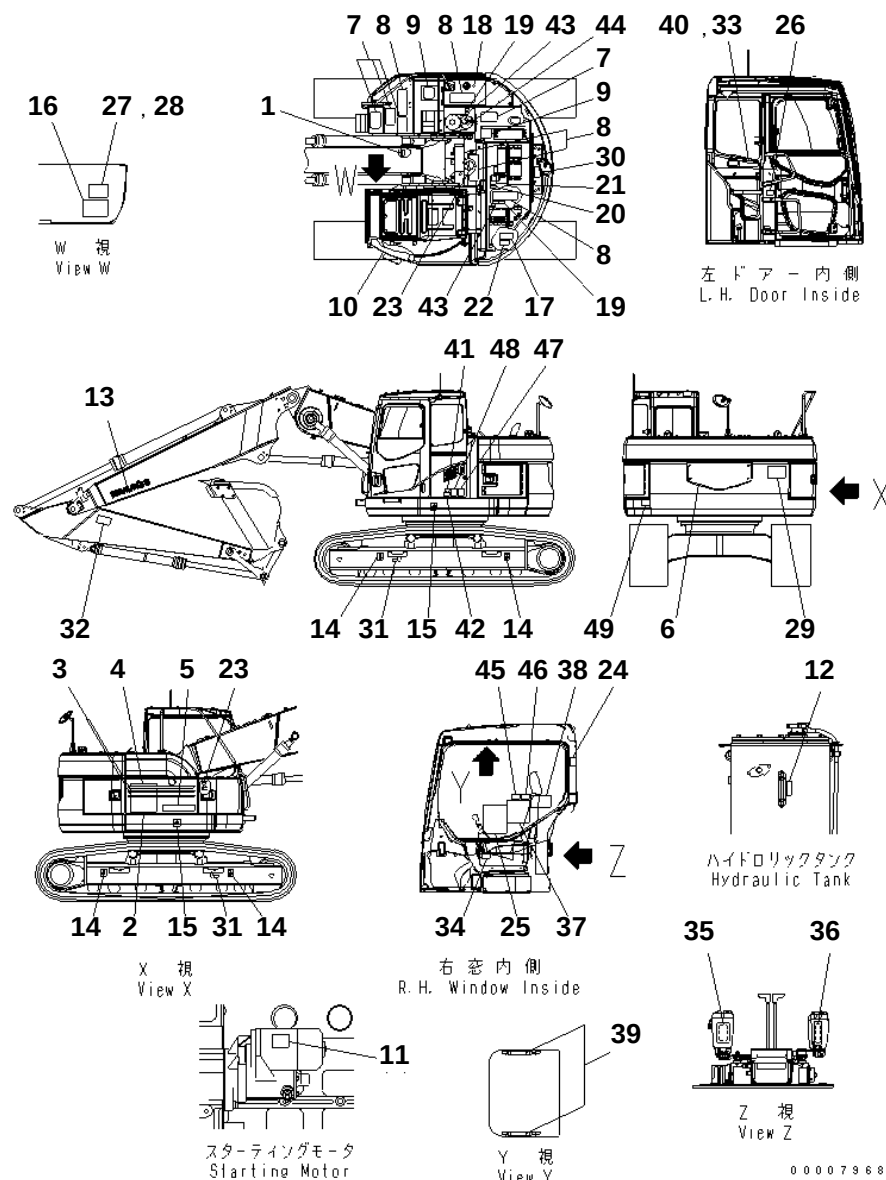
**PC228US-3N-W1 S/N 30001-UP
DECAL AND PLATE (FOR 2-PIECE BOOM) (EU.
SPEC.)**

Item	Part No.	Description	Qty	Options
41	20E-00-K1710	PLATE ² CAUTION	1	SN:30001--
42	20E-00-K1690	PLATE ² CAUTION	1	SN:30001--
43	20E-00-K1470	PLATE	2	SN:30001--
44	09669-0000C	PLATE ² CAUTION	1	SN:30001--
45	22U-00-11910	PLATE ² SAFETY	1	SN:30001--
46	22U-00-11920	PLATE ² SAFETY	1	SN:30001--
47	09696-40104	PLATE	1	SN:30001--
48	09696-50073	PLATE	1	SN:30001--
49	14X-98-23330	PLATE	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

DECAL AND PLATE (FOR 2-PIECE BOOM) (EU. SPEC.) (LC)



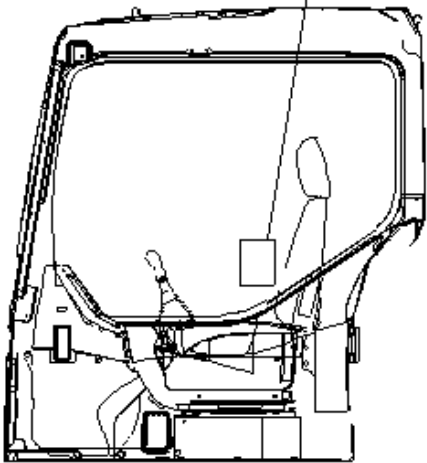
Item	Part No.	Description	Qty	Options
1	09690-M0063	PLATE MARK	1	SN:30001--
2	22U-00-21620	MARK	1	SN:30001--
3	22U-00-21670	PLATE	2	SN:30001--
4	22U-00-21680	PLATE	1	SN:30001--
5	09690-P0500	PLATE MARK	1	SN:30001--
6	22U-00-21730	MARK PLATE	1	SN:30001--
7	203-00-51170	SEAT	4	SN:30001--
8	154-54-23260	SEAT	5	SN:30001--
9	22B-00-11220	PLATE NAME	2	SN:30001--
10	22U-00-21230	SHEET	1	SN:30001--
11	09842-A0481	PLATE CAUTION	2	SN:30001--
12	205-00-73360	PLATE OPERATING	1	SN:30001--
13	09690-B1000	PLATE MARK	1	SN:30001--
14	21U-98-31150	PLATE MARK	4	SN:30001--
15	21U-98-31160	PLATE MARK	2	SN:30001--
16	22U-00-21270	PLATE	1	SN:30001--
17	09637-30163	PLATE INSTRUCTION	1	SN:30001--
18	09669-0000E	PLATE CAUTION	1	SN:30001--
19	09653-A0481	PLATE SAFETY	2	SN:30001--
20	09805-C0481	PLATE SAFETY	1	SN:30001--
21	09667-A0481	PLATE SAFETY	1	SN:30001--
22	09808-A0881	PLATE SAFETY	1	SN:30001--
23	09659-A057B	PLATE SAFETY	2	SN:30001--
24	09803-A0481	PLATE SAFETY	1	SN:30001--
25	22U-00-21440	PLATE	1	SN:30001--
26	22U-00-21330	PLATE SAFETY	1	SN:30001--
27	22U-00-21810	PLATE	1	SN:30001--
28	04418-13060	SCREW	4	SN:30001--
29	09133-A3281	PLATE SAFETY	1	SN:30001--
30	09805-A0881	PLATE SAFETY	1	SN:30001--
31	09657-A0881	PLATE SAFETY	2	SN:30001--
32	09134-A1681	PLATE CAUTION	2	SN:30001--
33	22U-00-21281	PLATE	1	SN:30001--
34	09963-03001	TAG	1	SN:30001--
35	22U-00-21311	PLATE	1	SN:30001--
36	22U-00-21320	PLATE	1	SN:30001--
37	22U-00-21910	PLATE	1	SN:30001--
38	22U-00-21920	PLATE	1	SN:30001--
39	09659-A057B	PLATE SAFETY	2	SN:30001--
40	20Y-00-K2380	PLATE MARK	1	SN:30001--

**PC228US-3N-W1 S/N 30001-UP
DECAL AND PLATE (FOR 2-PIECE BOOM) (EU.
SPEC.) (LC)**

Item	Part No.	Description	Qty	Options
41	20E-00-K1710	PLATEα CAUTION	1	SN:30001--
42	20E-00-K1690	PLATEα CAUTION	1	SN:30001--
43	20E-00-K1470	PLATE	2	SN:30001--
44	09669-0000C	PLATEα CAUTION	1	SN:30001--
45	22U-00-11910	PLATEα SAFETY	1	SN:30001--
46	22U-00-11920	PLATEα SAFETY	1	SN:30001--
47	09696-40104	PLATE	1	SN:30001--
48	09696-50073	PLATE	1	SN:30001--
49	14X-98-23330	PLATE	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP

1



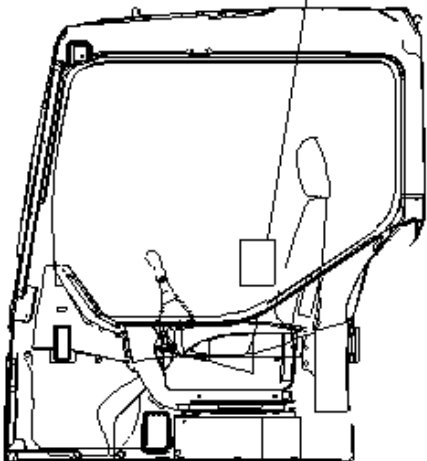
右窓内側
R. H. Window Inside

PC228US-3N-W1 S/N 30001-UP
PLATE (LIFTING CAPACITY)

Item	Part No.	Description	Qty	Options
1	22U-00-21750	PLATE	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP

1



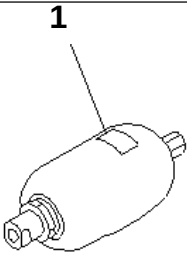
右窓内側
R. H. Window Inside

PC228US-3N-W1 S/N 30001-UP
PLATE (LIFTING CAPACITY)

Item	Part No.	Description	Qty	Options
1	22U-00-21770	PLATE	1	SN:30001--

Item	Part No.	Description	Qty	Options
1	09659-A057A	PLATE $\square$ SAFETY,(JAPANESE)	1	SN:20001--
	09659-A057B	PLATE $\square$ SAFETY	1	SN:20001--
	09659-53000	PLATE $\square$ SAFETY	1	SN:20001--

PC228US-3N-W1 S/N 30001-UP

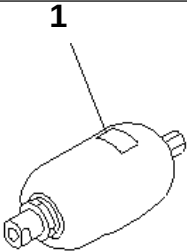


PC228US-3N-W1 S/N 30001-UP

PLATE (WITH 2 ACCUMLATEOR)(#20001-)

Item	Part No.	Description	Qty	Options
1	09659-A057A	PLATE▯ SAFETY,(JAPANESE)	2	SN:20001--
	09659-A057B	PLATE▯ SAFETY	2	SN:20001--
	09659-53000	PLATE▯ SAFETY	2	SN:20001--

PC228US-3N-W1 S/N 30001-UP

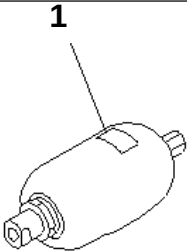


PC228US-3N-W1 S/N 30001-UP

PLATE (WITH ACCUMLATEOR) (KIT)(#20001-)

Item	Part No.	Description	Qty	Options
1	09659-A057A	PLATE▯ SAFETY,(JAPANESE)	1	SN:20001--
	09659-A057B	PLATE▯ SAFETY	1	SN:20001--
	09659-53000	PLATE▯ SAFETY,(ENGLISH) (LETTERING TYPE)	1	SN:20001--
	09659-51000	PLATE▯ SAFETY	1	SN:21154--

PC228US-3N-W1 S/N 30001-UP

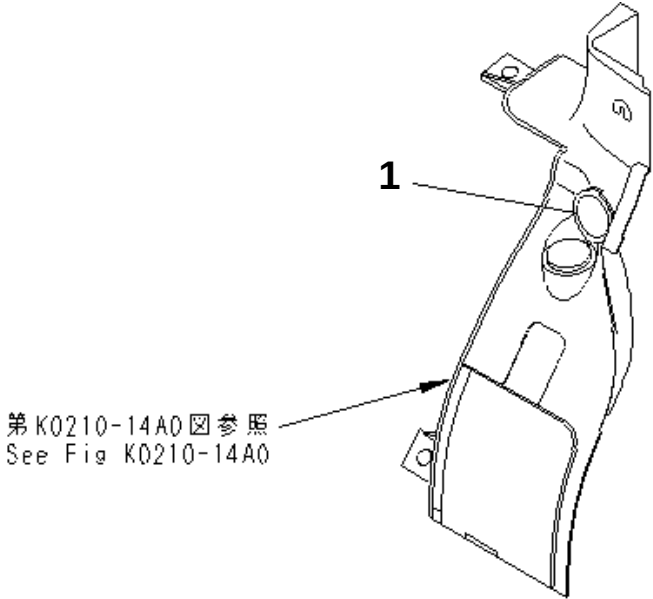


PC228US-3N-W1 S/N 30001-UP

PLATE (WITH 2 ACCUMLATEOR) (KIT)(#20001-)

Item	Part No.	Description	Qty	Options
1	09659-A057A	PLATE SAFETY,(JAPANESE)	2	SN:20001--
	09659-A057B	PLATE SAFETY	2	SN:20001--
	09659-53000	PLATE SAFETY,(ENGLISH) (LETTERING TYPE)	2	SN:20001--
	09659-51000	PLATE SAFETY	2	SN:21154--

PLATE (12V POWER SOURCE)(#20001-)



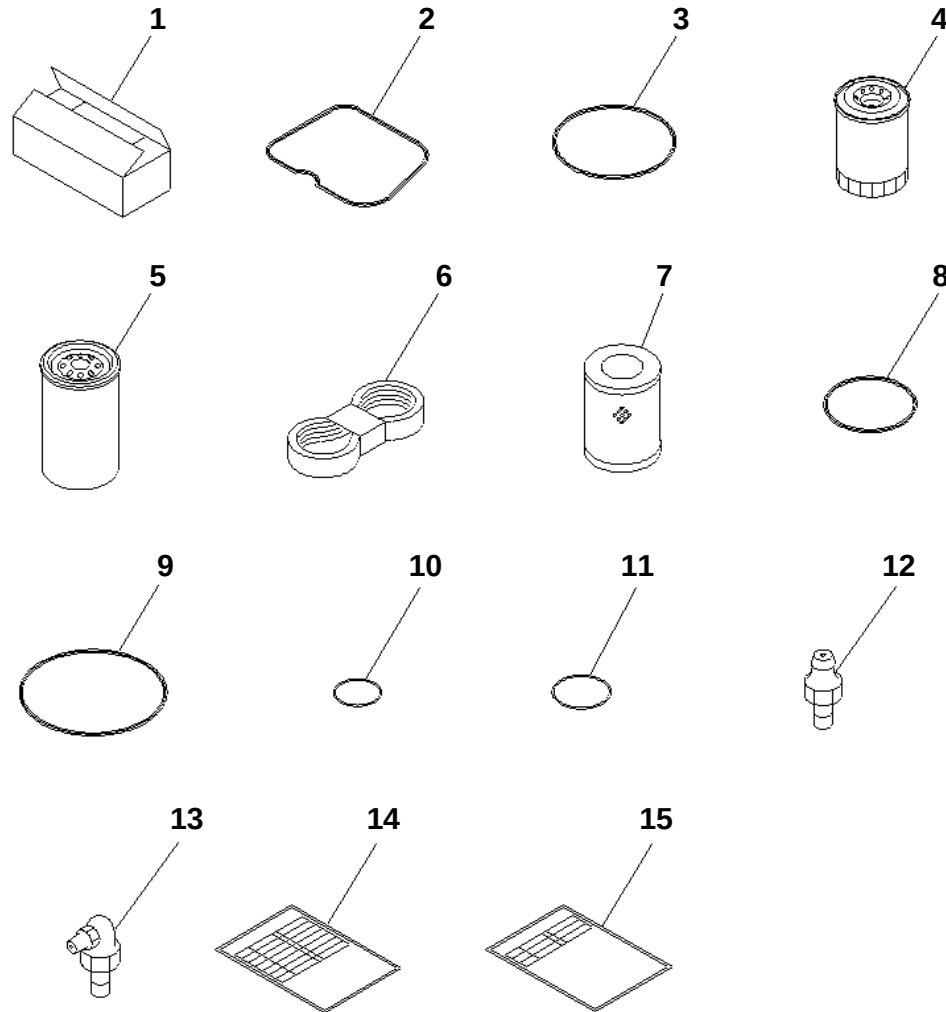
第 K0210-14A0 参照
See Fig K0210-14A0

P W 1 A 7 8 3

Item	Part No.	Description	Qty	Options
1	22U-00-21510	PLATE	1	SN:20001--

Item	Description	Qty	Page
10	SPARE PARTS(#20001-)	1	420010
20	TOOL KIT	1	420020

PC228US-3N-W1 S/N 30001-UP



P W 1 F 0 4 5

PC228US-3N-W1 S/N 30001-UP

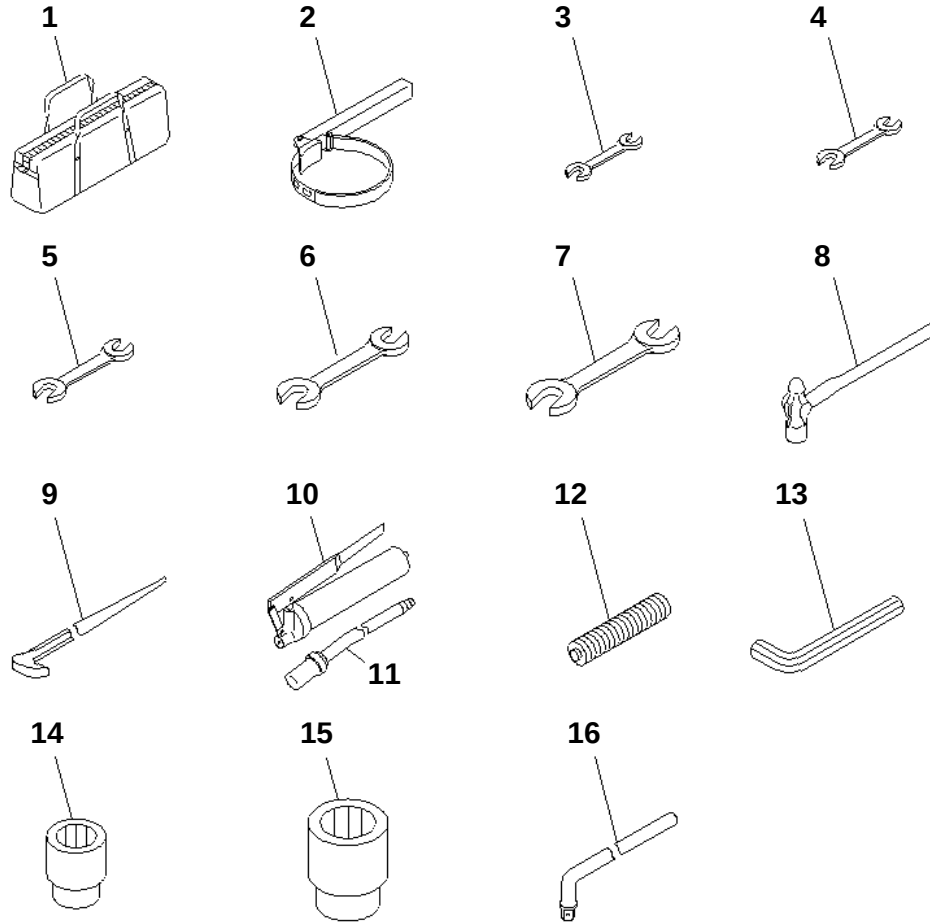
SPARE PARTS(#20001-)

Item	Part No.	Description	Qty	Options
1	09059-00800	BOX	1	SN:20001--
2	6732-11-8181	GASKET	6	SN:20001--
3	6732-11-8210	GASKET	6	SN:20001--
4	6736-51-5142	CARTRIDGE	1	SN:21430--
5	6732-71-6112	FILTER	1	SN:21561--
6	6732-61-3940	BELT	1	SN:20001--
7	20Y-60-31121	ELEMENT	1	SN:20001--
8	07000-15160	O-RING	1	SN:20001--
9	07000-15195	O-RING	1	SN:20001--
10	07002-11223	O-RING	1	SN:20001--
11	07002-12434	O-RING	5	SN:20001--
12	07020-00000	FITTING	4	SN:20001--
13	07020-00900	FITTING	4	SN:20001--
14	22U-98-21110	SPARE PARTS TAB	1	SN:20001--
15	22U-98-21120	ACCESSORY TABLE	1	SN:20001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

TOOL KIT

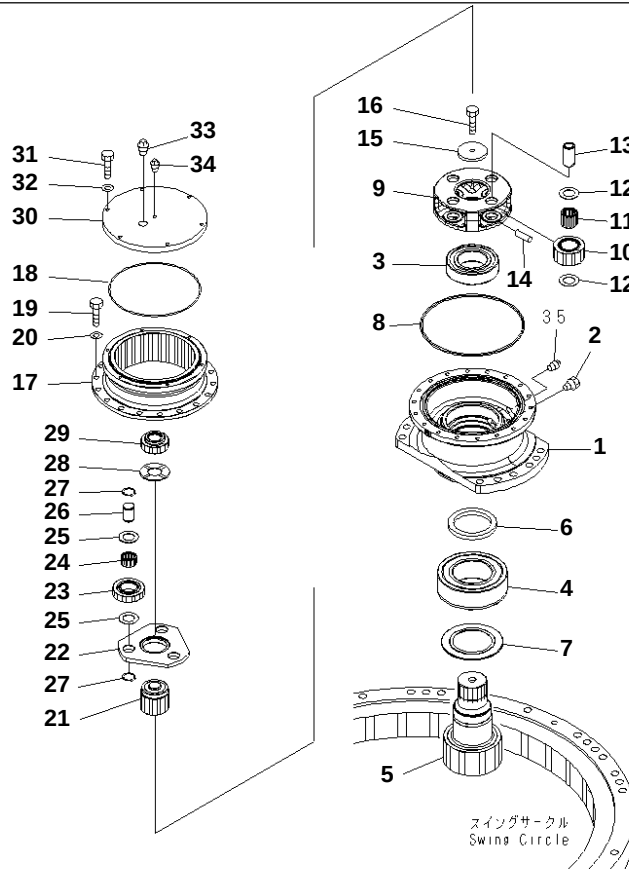


Item	Part No.	Description	Qty	Options
1	09056-04613	BAG	1	SN:30001--
2	09019-08035	WRENCH	1	SN:30001--
3	09002-01012	WRENCH 10X12	1	SN:30001--
4	09002-01417	WRENCH 14X17	1	SN:30001--
5	09002-01922	WRENCH 19X22	1	SN:30001--
6	09002-03032	WRENCH 30X32	1	SN:30001--
7	09002-03641	WRENCH 36X41	1	SN:30001--
8	09039-00150	HAMMER	1	SN:30001--
9	09055-10390	BAR	1	SN:30001--
	07952-70004	GREASE PUMP ASS'Y	1	SN:30001--
10	07950-10450	· PUMP	1	SN:30001--
11	07951-41017	· NOZZLE	1	SN:30001--
12	07950-90403	CARTRIDGE	1	SN:30001--
13	09007-00836	WRENCH 8	1	SN:30001--
14	09021-03044	SOCKET 30	1	SN:30001--
15	09021-03653	SOCKET 36	1	SN:30001--
16	09024-00300	HANDLE	1	SN:30001--

0 0 0 0 5 2 0 0

PC228US-3N-W1 S/N 30001-UP
SERVICE KIT AND COMPONENT PARTS

Item	Description	Qty	Page
10	SWING MACHINERY (SUPPLY ONLY)	1	450010
20	FINAL DRIVE (SUPPLY ONLY)	1	450020
30	SHOE BOLT AND NUT SERVICE KIT(#20958-)	1	450030
40	TRACK LINK (90 SET) (SUPPLY PARTS)(#20958-)	1	450040
50	RUBBER ANTENNA	1	450050
60	OPERATOR'S SEAT ASS'Y	1	450060
70	MAIN PUMP (1/11)	1	450070
80	MAIN PUMP (2/11)	1	450080
90	MAIN PUMP (3/11)	1	450090
100	MAIN PUMP (4/11)	1	450100
110	MAIN PUMP (5/11)	1	450110
120	MAIN PUMP (6/11)	1	450120
130	MAIN PUMP (7/11)	1	450130
140	MAIN PUMP (8/11)	1	450140
150	MAIN PUMP (9/11)	1	450150
160	MAIN PUMP (10/11)	1	450160
170	MAIN PUMP (11/11)	1	450170
180	BOOM CYLINDER (YELLOW)	1	450180
190	BOOM CYLINDER (FOR ARM CRANE) (YELLOW)	1	450190
200	BOOM CYLINDER (LARGE SIZE)	1	450200
210	BOOM CYLINDER (FOR 2-PIECE BOOM) (YELLOW)	1	450210
220	BOOM ADJUST CYLINDER (FOR 2-PIECE BOOM) (YELLOW)	1	450220
230	ARM CYLINDER (YELLOW)	1	450230
240	BUCKET CYLINDER(YELLOW)	1	450240
250	BLADE CYLINDER	1	450250
260	SWIVEL JOINT	1	450260
270	SWING MOTOR (1/3)	1	450270
280	SWING MOTOR (2/3)	1	450280
290	SWING MOTOR (3/3)	1	450290
300	TRAVEL MOTOR (1/3)	1	450300
310	TRAVEL MOTOR (2/3)	1	450310
320	TRAVEL MOTOR (3/3)	1	450320
330	MAIN VALVE (1/16)	1	450330
340	MAIN VALVE (2/16)	1	450340
350	MAIN VALVE (3/16)	1	450350
360	MAIN VALVE (4/16)	1	450360
370	MAIN VALVE (5/16)	1	450370
380	MAIN VALVE (6/16)	1	450380
390	MAIN VALVE (7/16)	1	450390
400	MAIN VALVE (8/16)	1	450400
410	MAIN VALVE (9/16)	1	450410
420	MAIN VALVE (10/16)	1	450420
430	MAIN VALVE (11/16)	1	450430
440	MAIN VALVE (12/16)	1	450440
450	MAIN VALVE (13/16)	1	450450
460	MAIN VALVE (14/16)	1	450460
470	MAIN VALVE (15/16)	1	450470
480	MAIN VALVE (16/16)	1	450480
490	MAIN VALVE (1-ACTUATOR) (1/19) (SERVICE VALVE≡ ARM CRANE)	1	450490
500	MAIN VALVE (1-ACTUATOR) (2/19) (SERVICE VALVE≡ ARM CRANE)	1	450500
510	MAIN VALVE (1-ACTUATOR) (3/19) (SERVICE VALVE≡ ARM CRANE)	1	450510
520	MAIN VALVE (1-ACTUATOR) (4/19) (SERVICE VALVE≡ ARM CRANE)	1	450520
530	MAIN VALVE (1-ACTUATOR) (5/19) (SERVICE VALVE≡ ARM CRANE)	1	450530
540	MAIN VALVE (1-ACTUATOR) (6/19) (SERVICE VALVE≡ ARM CRANE)	1	450540
550	MAIN VALVE (1-ACTUATOR) (7/19) (SERVICE VALVE≡ ARM CRANE)	1	450550
560	MAIN VALVE (1-ACTUATOR) (8/19) (SERVICE VALVE≡ ARM CRANE)	1	450560
570	MAIN VALVE (1-ACTUATOR) (9/19) (SERVICE VALVE≡ ARM CRANE)	1	450570
580	MAIN VALVE (1-ACTUATOR) (10/19) (SERVICE VALVE≡ ARM CRANE)	1	450580
590	MAIN VALVE (1-ACTUATOR) (11/19) (SERVICE VALVE≡ ARM CRANE)	1	450590
600	MAIN VALVE (1-ACTUATOR) (12/19) (SERVICE VALVE≡ ARM CRANE)	1	450600
610	MAIN VALVE (1-ACTUATOR) (13/19) (SERVICE VALVE≡ ARM CRANE)	1	450610
620	MAIN VALVE (1-ACTUATOR) (14/19) (SERVICE VALVE≡ ARM CRANE)	1	450620
630	MAIN VALVE (1-ACTUATOR) (15/19) (SERVICE VALVE≡ ARM CRANE)	1	450630
640	MAIN VALVE (1-ACTUATOR) (16/19) (SERVICE VALVE≡ ARM CRANE)	1	450640
650	MAIN VALVE (1-ACTUATOR) (17/19) (SERVICE VALVE≡ ARM CRANE)	1	450650
660	MAIN VALVE (1-ACTUATOR) (18/19) (SERVICE VALVE≡ ARM CRANE)	1	450660
670	MAIN VALVE (1-ACTUATOR) (19/19) (SERVICE VALVE≡ ARM CRANE)	1	450670
680	MAIN VALVE (1-ACTUATOR) (1/19) (ROTATION ARM)	1	450680
690	MAIN VALVE (1-ACTUATOR) (2/19) (ROTATION ARM)	1	450690
700	MAIN VALVE (1-ACTUATOR) (3/19) (ROTATION ARM)	1	450700
710	MAIN VALVE (1-ACTUATOR) (4/19) (ROTATION ARM)	1	450710
720	MAIN VALVE (1-ACTUATOR) (5/19) (ROTATION ARM)	1	450720
730	MAIN VALVE (1-ACTUATOR) (6/19) (ROTATION ARM)	1	450730
740	MAIN VALVE (1-ACTUATOR) (7/19) (ROTATION ARM)	1	450740
750	MAIN VALVE (1-ACTUATOR) (8/19) (ROTATION ARM)	1	450750
760	MAIN VALVE (1-ACTUATOR) (9/19) (ROTATION ARM)	1	450760



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Ref. Y0260-01A0

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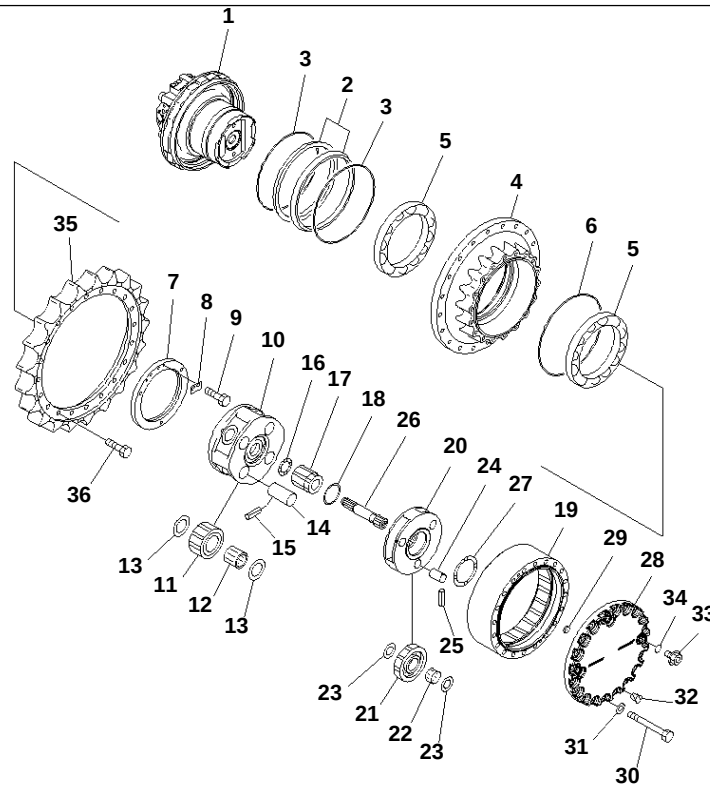
PC228US-3N-W1 S/N 30001-UP
SWING MACHINERY (SUPPLY ONLY)

Item	Part No.	Description	Qty	Options
	22U-26-00100	SWING MACHINERY A.	1	SN:30001--
1	22U-26-21190	• CASE	1	SN:30001--
2	07029-00000	• VALVE	1	SN:30001--
3	20Y-26-22330	• BEARING	1	SN:30001--
4	22U-26-21340	• BEARING	1	SN:30001--
5	22U-26-21560	• SHAFT 15 TEETH	1	SN:30001--
6	07012-00115	• SEAL	1	SN:30001--
7	22U-26-21270	• SPACER	1	SN:30001--
8	07000-15310	• O-RING	1	SN:30001--
9	22U-26-21580	• CARRIER	1	SN:30001--
10	22U-26-21540	• GEAR	4	SN:30001--
11	20G-26-11240	• BEARING	4	SN:30001--
12	20Y-27-21240	• WASHER	8	SN:30001--
13	20Y-26-22250	• PIN	4	SN:30001--
14	20Y-27-21280	• PIN	4	SN:30001--
15	20Y-26-21240	• PLATE	1	SN:30001--
16	112-32-11211	• BOLT 1/2 SHOE	1	SN:30001--
17	22U-26-21551	• GEAR	1	SN:30001--
18	20K-22-11190	• O-RING	1	SN:30001--
19	01010-81440	• BOLT	18	SN:30001--
20	01643-31445	• WASHER	18	SN:30001--
21	22U-26-21530	• GEAR	1	SN:30001--
22	22U-26-21570	• CARRIER	1	SN:30001--
23	22U-26-21520	• GEAR	3	SN:30001--
24	20Y-26-21281	• BEARING	3	SN:30001--
25	22U-26-21230	• WASHER, THRUST	6	SN:30001--
26	22U-26-21210	• PIN	3	SN:30001--

Ref. Y0260-01A0

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Ref. Y0270-01A0

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PC228US-3N-W1 S/N 30001-UP
FINAL DRIVE (SUPPLY ONLY)

Item	Part No.	Description	Qty	Options
	22U-27-00101	FINAL DRIVE ASS'Y	1	SN:30001--
1	(708-8F-00220)	• MOTOR ASS'Y	1	SN:30001--
	150-27-00330	• FLOATING SEAL ASS'Y	1	SN:30001--
2	150-27-00264	• • SEAL RING ASS'Y	1	SN:30001--
	☆	• • • RING	1	SN:30001--
3	144-873-0310	• • O-RING ASS'Y	2	SN:30001--
	☆	• • • O-RING	1	SN:30001--
4	22U-27-21182	• HUB	2	SN:30001--
5	20Y-27-22230	• BEARING	1	SN:30001--
6	22U-27-21220	• O-RING	1	SN:30001--
7	20Y-27-22261	• LOCK	1	SN:30001--
8	20Y-27-22270	• LOCK	1	SN:30001--
9	01010-81020	• BOLT	1	SN:30001--
10	22U-27-21170	• CARRIER	2	SN:30001--
11	22U-27-21140	• GEAR	1	SN:30001--
12	20Y-27-22220	• BEARING	4	SN:30001--
13	20Y-27-21250	• WASHER	4	SN:30001--
14	22U-27-21230	• PIN	8	SN:30001--
15	20Y-27-21290	• PIN	4	SN:30001--
16	20Y-27-13310	• WASHER	4	SN:30001--
17	22U-27-21130	• GEAR	1	SN:30001--
18	22U-27-21210	• THRUST WASHER	1	SN:30001--
19	22U-27-21153	• GEAR	1	SN:30001--
20	22U-27-21161	• CARRIER	1	SN:30001--
21	22U-27-21120	• GEAR	1	SN:30001--
			3	SN:30001--

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PC228US-3N-W1 S/N 30001-UP
FINAL DRIVE (SUPPLY ONLY)

Item	Part No.	Description	Qty	Options
22	20Y-27-22210	• BEARING	3	SN:30001--
23	22U-27-21240	• THRUST WASHER	6	SN:30001--
24	20Y-27-21220	• PIN	3	SN:30001--
25	20Y-27-21280	• PIN	3	SN:30001--
26	22U-27-21110	• SHAFT	1	SN:30001--
27	20Y-27-21310	• WASHER	1	SN:30001--
28	22U-27-21192	• COVER	1	SN:30001--
29	20Y-27-22250	• BUTTON	1	SN:30001--
30	20Y-27-13281	• BOLT	20	SN:30001--
31	01643-31645	• WASHER	20	SN:30001--
32	07049-01012	• PLUG	2	SN:30001--
33	07044-12412	• PLUG	3	SN:30001--
34	07002-02434	• O-RING	3	SN:30001--
35	20Y-27-11582	• SPROCKET	1	SN:30001--
36	20Y-27-11561	• BOLT	20	SN:30001--

PC228US-3N-W1 S/N 30001-UP

KIT

詳細については次のページを参照して下さい。
See subsequent pages for details.

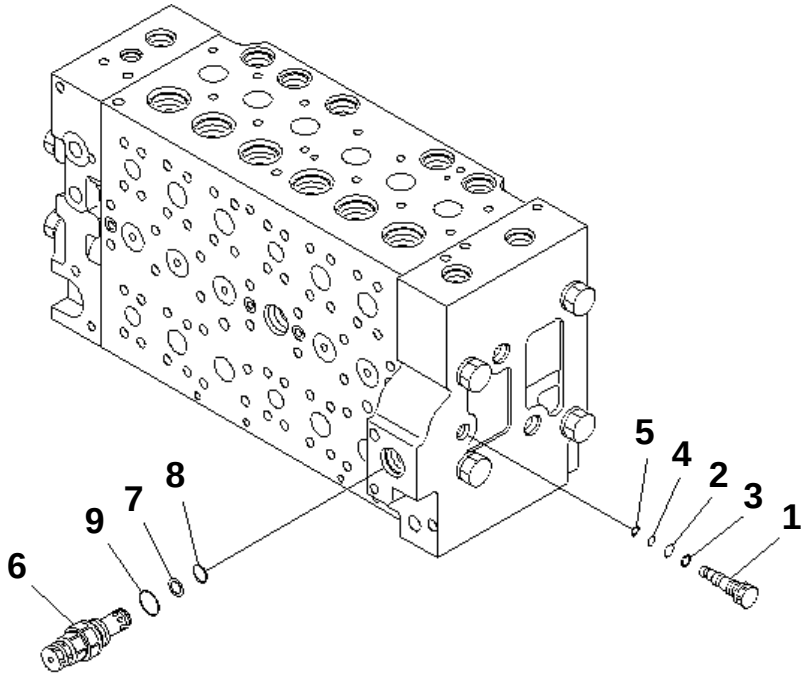
K01	20Y-32-05070	シュー ボルト および ナット サービスキット SHOE BOLT AND NUT SERVICE KIT
K02	20Y-32-05041	シュー ボルト および ナット サービスキット 湿地タイプ用 SHOE BOLT AND NUT SERVICE KIT (FOR SWAMP TYPE)
K03	20Y-32-05051	シュー ボルト および ナット サービスキット フラットタイプ用 SHOE BOLT AND NUT SERVICE KIT (FOR FLAT TYPE)
K04	20Y-32-05080	シュー ボルト および ナット サービスキット ロードライナ用 SHOE BOLT AND NUT SERVICE KIT (FOR ROAD LINER)

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PC228US-3N-W1 S/N 30001-UP

SHOE BOLT AND NUT SERVICE KIT(#20958-)

Item	Part No.	Description	Qty	Options
K01	20Y-32-05070	SHOE BOLT AND NUT K.	1	SN:20958--
	20Y-32-31210	・ BOLT [※] SHOE (Y0320-K01	50	SN:20958--
	134-32-61221	・ NUT (Y0320-K01	50	SN:20958--
K02	20Y-32-05041	SHOE BOLT AND NUT K.	1	SN:20805--
	20Y-32-11230	・ BOLT (Y0320-K01	50	SN:20001--
	134-32-61221	・ NUT (Y0320-K01	50	SN:20805--
K03	20Y-32-05051	SHOE BOLT AND NUT K.	1	SN:20805--
	20Y-32-11220	・ BOLT [※] SHOE	50	SN:20001--
	134-32-61221	・ NUT	50	SN:20805--
K04	20Y-32-05080	SHOE BOLT AND NUT K.	1	SN:20805--
	20Y-32-31231	・ BOLT [※] SHOE	50	SN:20728--
	134-32-61221	・ NUT	50	SN:20805--



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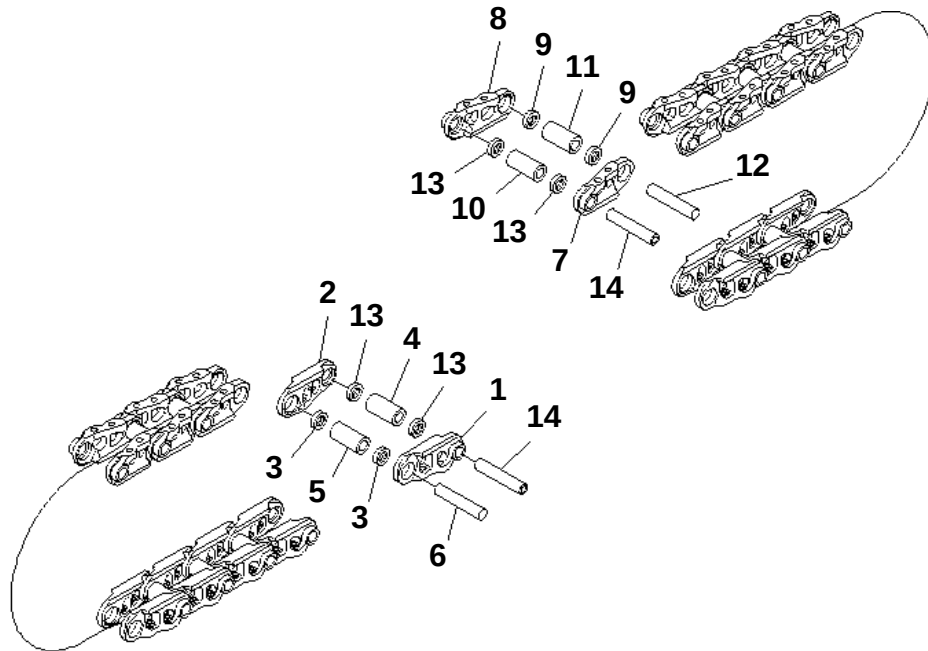
MAIN VALVE (11/16)

Item	Part No.	Description	Qty	Options
	(723-46-20104)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1660-01A0 TO Y1660-16A0.				
	723-46-17701	• PLUG ASS'Y	1	SN:30001--
1	723-46-17711	• • PLUG	1	SN:30001--
2	07000-11009	• • O-RING	1	SN:30001--
3	07001-01009	• • RING,BACK-UP	1	SN:30001--
4	07000-11007	• • O-RING	1	SN:30001--
5	07001-01007	• • RING,BACK-UP	1	SN:30001--
6	723-40-91500	• VALVE ASS'Y,RELIEF	1	SN:30001--
7	700-80-64220	• • RING	1	SN:30001--
8	700-22-11410	• • O-RING	1	SN:30001--
9	709-25-11390	• • O-RING	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

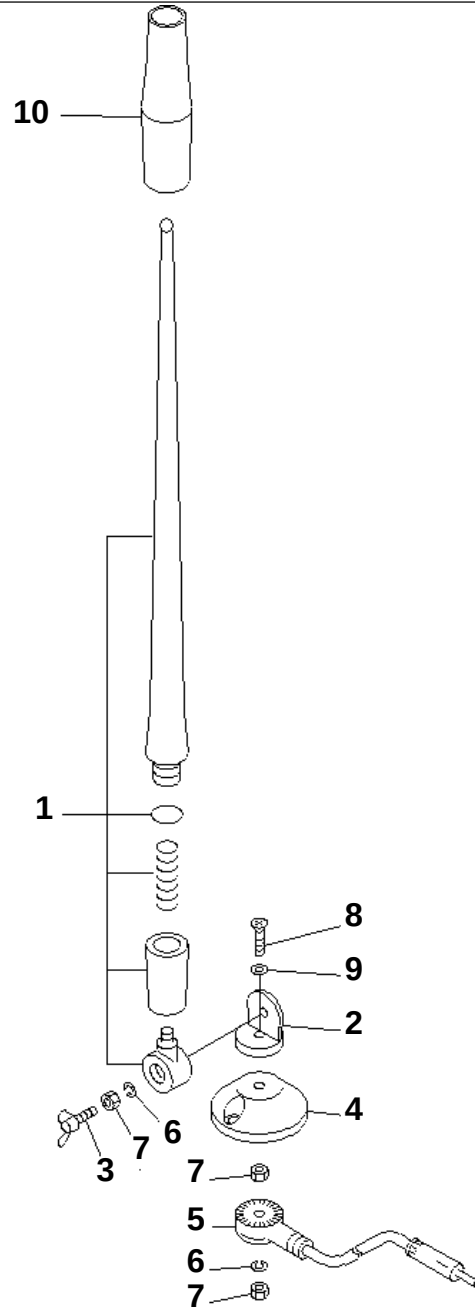
TRACK LINK (90 SET) (SUPPLY PARTS)(#20958-)



P W 1 A 0 1 0

Item	Part No.	Description	Qty	Options
	20Y-32-00300	TRACK LINK ASS'Y,60	1	SN:20001--
1	20Y-32-31120	· LINK,L.H.	44	SN:20001--
2	20Y-32-31130	· LINK,R.H.	44	SN:20001--
3	20Y-32-11240	· SEAL	84	SN:20001--
4	20Y-32-11171	· BUSHING▣ MASTER	2	SN:20001--
5	20Y-32-11141	· BUSHING▣ REGULAR	42	SN:20001--
6	20Y-32-31150	· PIN	42	SN:20001--
7	20Y-32-31120	· LINK,L.H.	46	SN:20001--
8	20Y-32-31130	· LINK,R.H.	46	SN:20001--
9	20Y-32-11240	· SEAL	88	SN:20001--
10	20Y-32-11171	· BUSHING▣ MASTER	2	SN:20001--
11	20Y-32-11141	· BUSHING▣ REGULAR	44	SN:20001--
12	20Y-32-31150	· PIN	44	SN:20001--
13	20Y-32-11260	· SEAL	8	SN:20001--
14	20Y-32-31190	· PIN	4	SN:20001--

PC228US-3N-W1 S/N 30001-UP



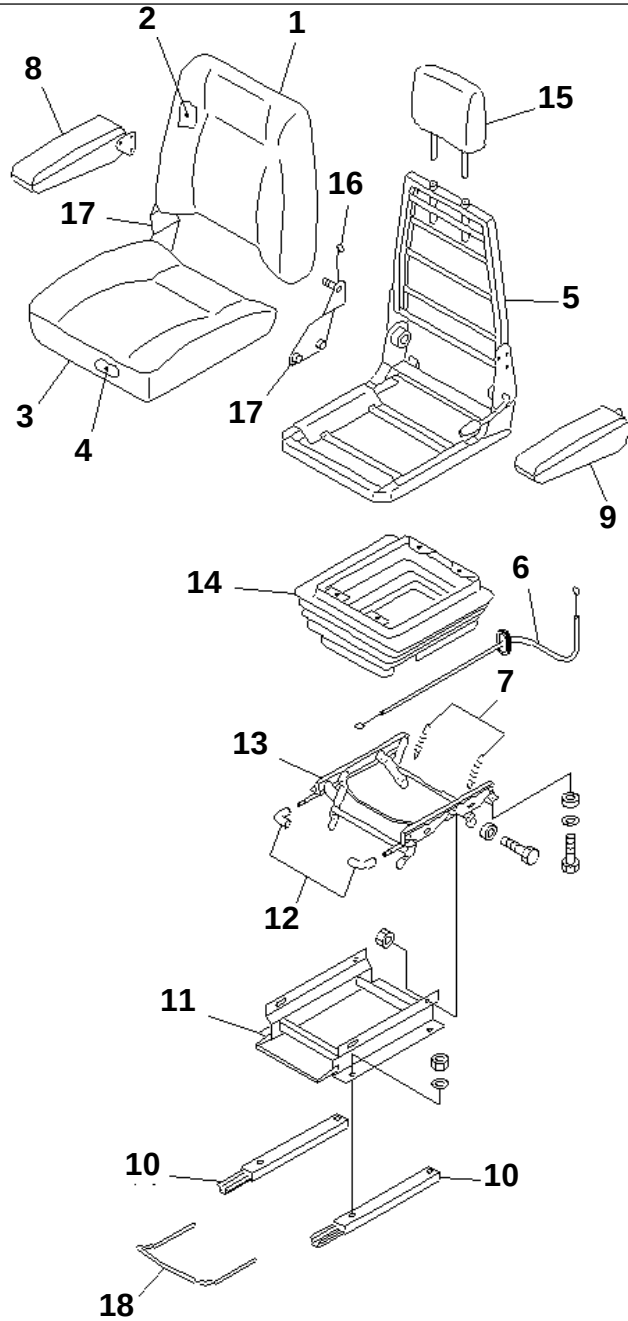
PC228US-3N-W1 S/N 30001-UP

RUBBER ANTENNA

Item	Part No.	Description	Qty	Options
	198-Z11-4610	RUBBER ANTENNA	1	SN:30001--
1	EP72-540-901	· RUBBER ELEMENT ASS'Y	1	SN:30001--
2	☆	· HOLDER	1	SN:30001--
3	EP23-141-001	· WING BOLT	1	SN:30001--
4	☆	· BASE	1	SN:30001--
5	☆	· CODE ASS'Y	1	SN:30001--
6	EP23-141-003	· SPRING WASHER	2	SN:30001--
7	EP23-141-004	· NUT	3	SN:30001--
8	☆	· SCREW	1	SN:30001--
9	☆	· WASHER	1	SN:30001--
10	☆	· TUBE	1	SN:30001--

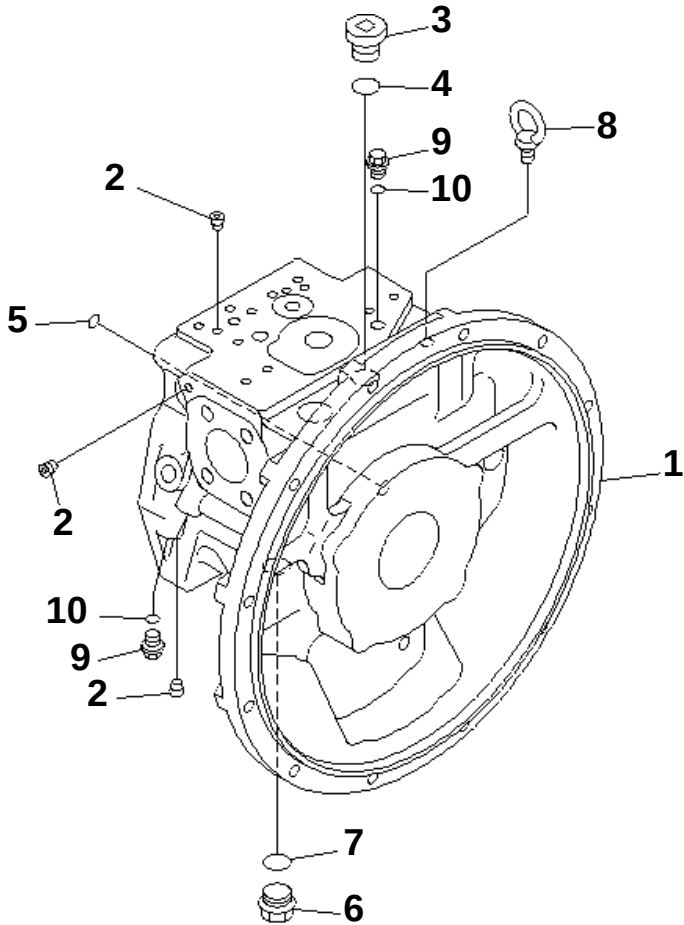
P W 1 F 6 8 9

PC228US-3N-W1 S/N 30001-UP



PC228US-3N-W1 S/N 30001-UP
OPERATOR'S SEAT ASS'Y

Item	Part No.	Description	Qty	Options
	22B-57-11600	SEAT ASS'Y	1	SN:30001--
	AS182408	· UPPER ASS'Y	1	SN:30001--
1	AS182428	· · BACK COVER KIT	1	SN:30001--
2	AS160167	· · BACK FOAM KIT	1	SN:30001--
3	AS182323	· · SEAT COVER KIT	1	SN:30001--
4	AS157154	· · SEAT FOAM KIT	1	SN:30001--
5	AS167489	· FRAME KIT	1	SN:30001--
6	AS162032	· CABLE KIT	1	SN:30001--
7	AS156713	· HI RISER SPRING KIT	1	SN:30001--
8	AS167490	· ARM REST ASS'Y	1	SN:30001--
9	AS167491	· ARM REST ASS'Y	1	SN:30001--
10	AS182412	· SLIDE RAIL KIT	1	SN:30001--
11	AS164968	· PLINTH KIT	1	SN:30001--
12	AS162036	· HANDLE KIT	1	SN:30001--
13	AS182413	· HEIGHT RISER KIT	1	SN:30001--
14	AS164960	· COVER KIT	1	SN:30001--
15	AS182326	· REST	1	SN:30001--
16	AS182118	· ARM REST KIT	1	SN:30001--
17	AS182415	· LIFTING BRACKET KIT	1	SN:30001--
18	AS161796	· HANDLE	1	SN:30001--



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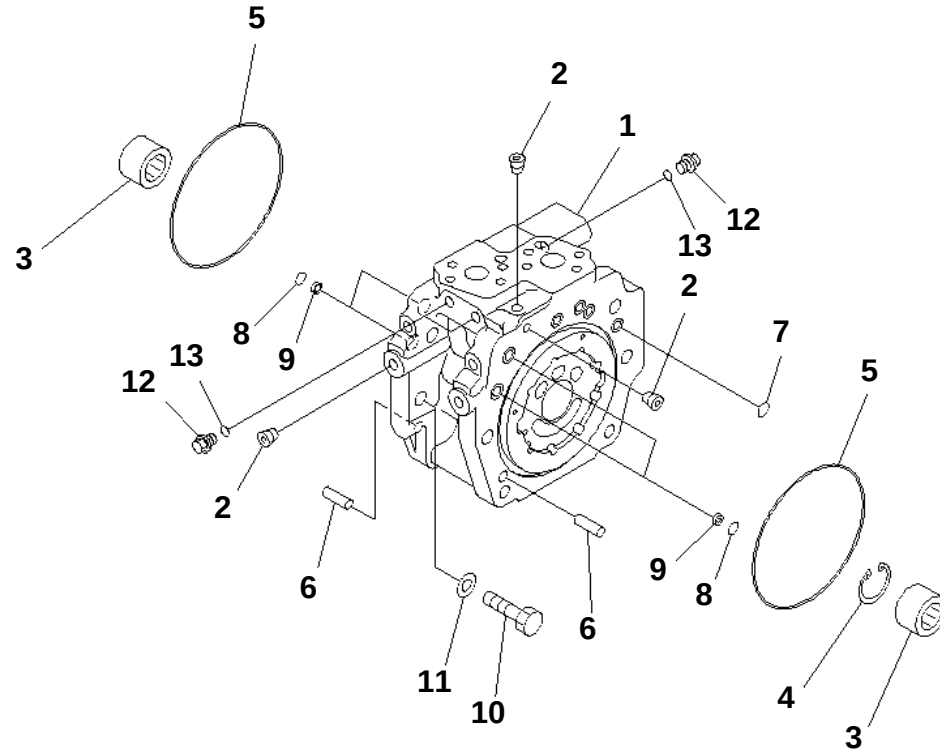
MAIN PUMP (1/11)

Item	Part No.	Description	Qty	Options
	708-2L-00102	PUMP ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1600-01A0 TO Y1600-11A0.				
	708-2L-01102	• PUMP SUB ASS'Y	1	SN:30001--
	(★708-2L-06112)	• • CASE ASS'Y,FRONT	1	SN:30001--
1	☆	• • • CASE,FRONT	1	SN:30001--
2	☆	• • • PLUG	32	SN:30001--
3	07040-12414	• • PLUG	1	SN:30001--
4	07002-62434	• • O-RING	1	SN:30001--
5	(★07000-B1009)	• • O-RING	1	SN:30001--
6	07044-12412	• • PLUG	1	SN:30001--
7	07002-62434	• • O-RING	1	SN:30001--
8	04530-11222	• • BOLT,EYE	1	SN:30001--
9	708-8E-16150	• • PLUG	2	SN:30001--
10	07002-61023	• • O-RING	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP

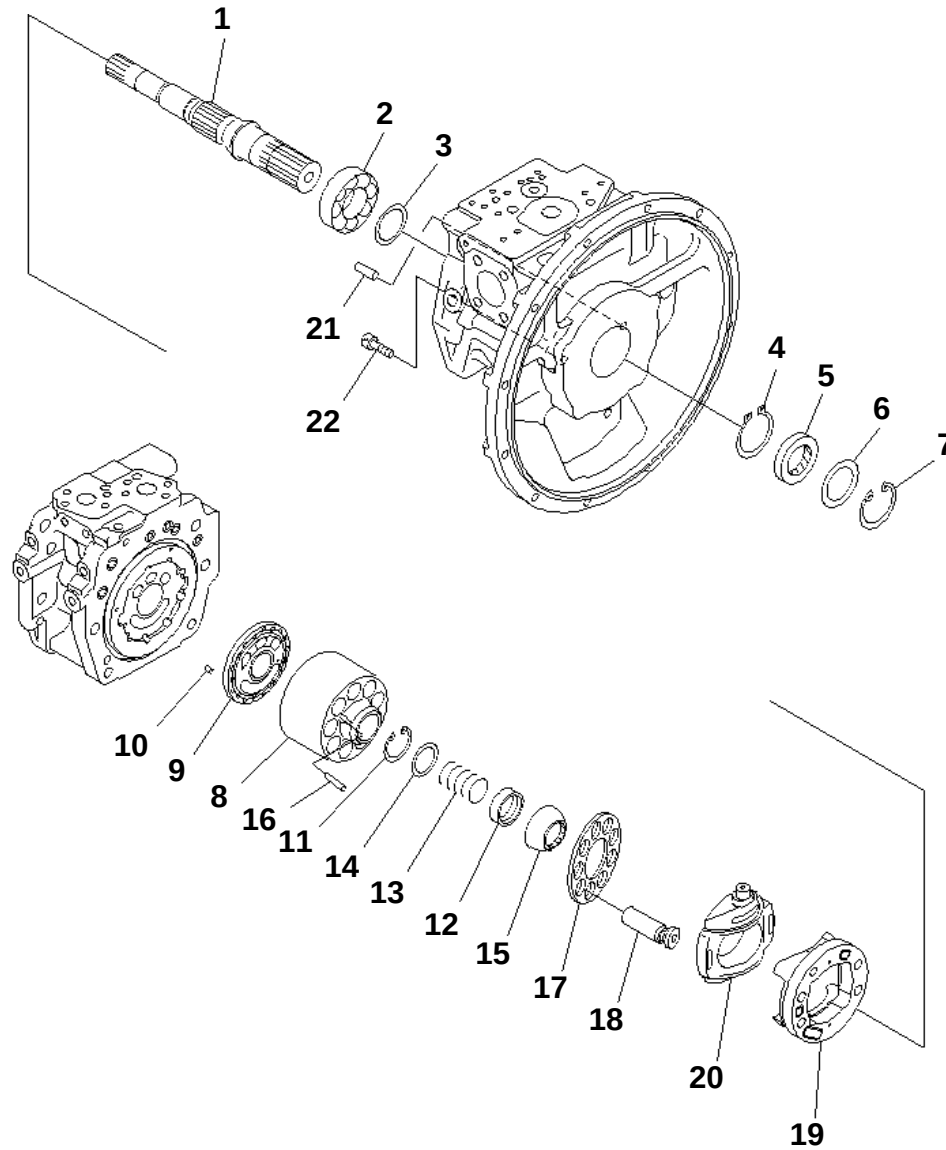
PC228US-3N-W1 S/N 30001-UP

MAIN PUMP (2/11)



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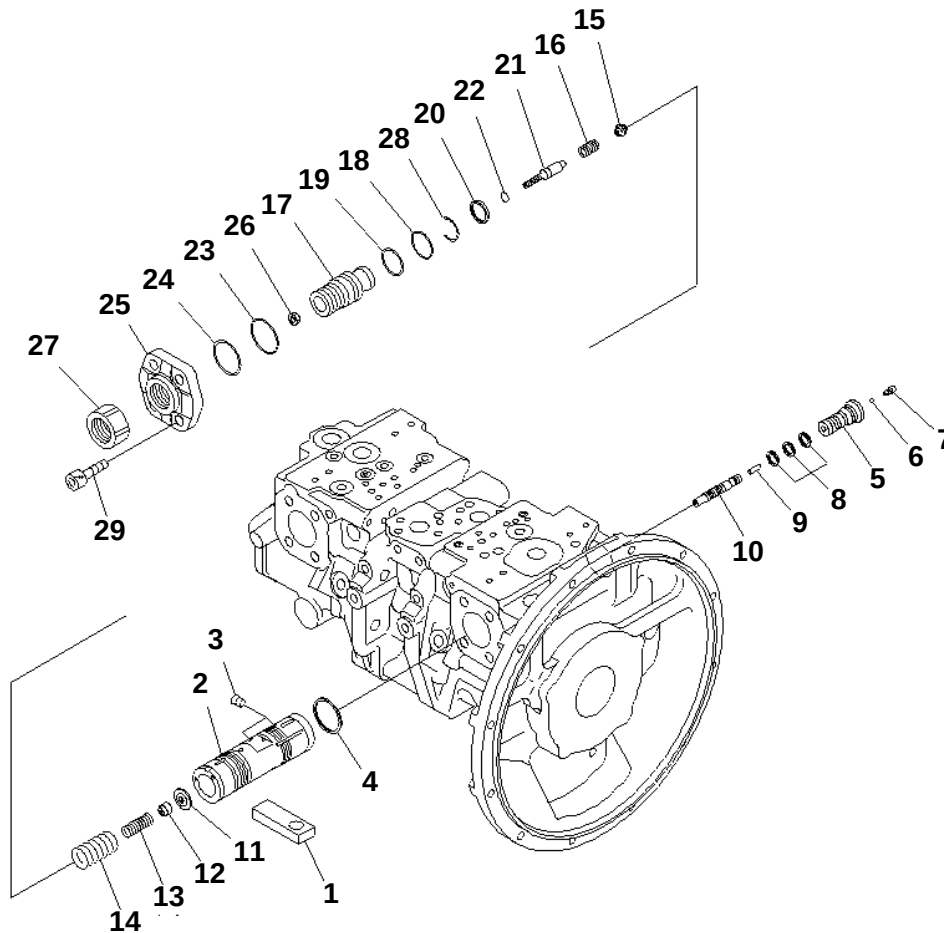
Item	Part No.	Description	Qty	Options
	(708-2L-00102)	PUMP ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1600-01A0 TO Y1600-11A0.				
	(708-2L-01102)	• PUMP SUB ASS'Y	1	SN:30001--
	(★708-2L-06121)	• • CAP ASS'Y,END	1	SN:30001--
1	☆	• • • CAP,END	1	SN:30001--
2	☆	• • • PLUG	15	SN:30001--
3	(★708-2L-32260)	• • BEARING	2	SN:30001--
4	(★708-2L-22271)	• • RING,SNAP	1	SN:30001--
5	(★07000-A5165)	• • O-RING	2	SN:30001--
6	(★04020-01228)	• • PIN	2	SN:30001--
7	(★07000-B2012)	• • O-RING	7	SN:30001--
8	(★07000-B2014)	• • O-RING	4	SN:30001--
9	(★708-2L-25480)	• • FILTER	4	SN:30001--
10	(★01010-61450)	• • BOLT	12	SN:30001--
11	(★01643-31445)	• • WASHER	12	SN:30001--
12	708-8E-16150	• • PLUG	3	SN:30001--
13	07002-61023	• • O-RING	3	SN:30001--

PC228US-3N-W1 S/N 30001-UP


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PC228US-3N-W1 S/N 30001-UP
MAIN PUMP (3/11)

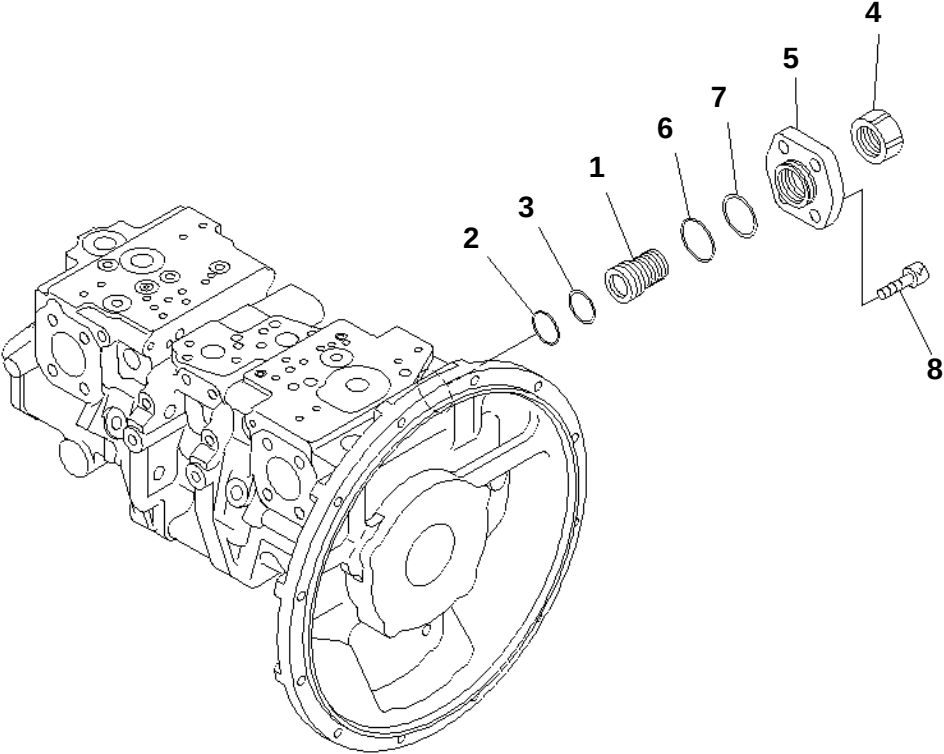
Item	Part No.	Description	Qty	Options
	(708-2L-00102)	PUMP ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1600-01A0 TO Y1600-11A0.				
	(708-2L-01102)	• PUMP SUB ASS'Y	1	SN:30001--
1	(★708-2L-32110)	• • SHAFT,FRONT	1	SN:30001--
2	(★708-2L-32150)	• • BEARING	1	SN:30001--
3	(★708-2E-05040)	• • WASHER KIT	1	SN:30001--
	☆	• • • WASHER≡ 3.1MM	1	SN:30001--
	☆	• • • WASHER≡ 3.0MM	1	SN:30001--
	☆	• • • WASHER≡ 2.9MM	1	SN:30001--
	☆	• • • WASHER≡ 2.8MM	1	SN:30001--
4	(★708-25-12790)	• • RING,SNAP	1	SN:30001--
5	708-25-52861	• • SEAL,OIL	1	SN:30001--
6	708-2L-22160	• • SPACER	1	SN:30001--
7	04065-06825	• • RING,SNAP	1	SN:30001--
	(★708-2L-06340)	• • BLOCK ASS'Y,FRONT	1	SN:30001--
8	☆	• • • BLOCK,CYLINDER	1	SN:30001--
9	☆	• • • PLATE,VALVE	1	SN:30001--
10	(★720-68-19610)	• • PIN	1	SN:30001--
11	(★04065-04818)	• • RING,SNAP	1	SN:30001--
12	(★708-2L-23131)	• • SEAT	1	SN:30001--
13	(★708-2L-33160)	• • SPRING	1	SN:30001--
14	(★708-7L-13140)	• • SEAT	1	SN:30001--
15	(★708-2L-23351)	• • GUIDE,RETAINER	1	SN:30001--
16	(★708-2L-23360)	• • PIN	3	SN:30001--
17	(★708-2L-33350)	• • RETAINER,SHOE	1	SN:30001--
18	(★708-2L-33310)	• • PISTON SUB ASS'Y	9	SN:30001--
	(★708-2L-06190)	• • CRADLE ASS'Y	1	SN:30001--
19	☆	• • • CRADLE	1	SN:30001--
20	☆	• • • CAM,ROCKER	1	SN:30001--
21	(★04020-01228)	• • PIN	1	SN:30001--
22	(★01252-61230)	• • BOLT	4	SN:30001--

PC228US-3N-W1 S/N 30001-UP
PC228US-3N-W1 S/N 30001-UP
MAIN PUMP (4/11)


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Item	Part No.	Description	Qty	Options
	(708-2L-00102)	PUMP ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1600-01A0 TO Y1600-11A0.				
1	(708-2L-01102)	• PUMP SUB ASS'Y	1	SN:30001--
	(★708-2L-34120)	• • SLIDER	1	SN:30001--
	(★708-2L-06510)	• • VALVE ASS'Y,PC	1	SN:30001--
	(★708-2L-06520)	• • • PISTON ASS'Y,SERVO	1	SN:30001--
2	☆	• • • • PISTON,SERVO	1	SN:30001--
3	☆	• • • • SCREW	9	SN:30001--
4	(★708-2L-35680)	• • • SEAL	1	SN:30001--
5	(★708-2L-35621)	• • • PLUG	1	SN:30001--
6	(★708-2L-35760)	• • • BALL	1	SN:30001--
7	(★708-2L-35770)	• • • PLUG	1	SN:30001--
8	(★708-2L-35690)	• • • SEAL	3	SN:30001--
9	(★708-2L-35170)	• • • PIN	1	SN:30001--
10	(★708-2L-35790)	• • • SPOOL	1	SN:30001--
11	(★708-2L-35630)	• • • RETAINER	1	SN:30001--
12	(★708-2L-35641)	• • • SEAT	1	SN:30001--
13	(★708-2L-35720)	• • • SPRING	1	SN:30001--
14	(★708-2L-35730)	• • • SPRING	1	SN:30001--
15	(★708-2L-35650)	• • • SEAT	1	SN:30001--
16	(★708-2L-35740)	• • • SPRING	1	SN:30001--
17	(★708-2L-34250)	• • • SCREW	1	SN:30001--
18	(★07000-B3034)	• • • O-RING	1	SN:30001--
19	(★708-2L-35210)	• • • RING	1	SN:30001--
20	(★708-2L-35710)	• • • SEAL	1	SN:30001--
21	(★708-2L-35660)	• • • PLUG	1	SN:30001--
22	(★07000-B2010)	• • • O-RING	1	SN:30001--
23	(★07000-B3045)	• • • O-RING	1	SN:30001--
24	(★708-2L-35750)	• • • RING	1	SN:30001--
25	(★708-2L-34230)	• • • COVER	1	SN:30001--
26	(★01580-10806)	• • • NUT	1	SN:30001--
27	(★708-2L-35870)	• • • NUT	1	SN:30001--
28	(★708-2L-35670)	• • • RING,WIRE	1	SN:30001--
29	(★01252-61440)	• • BOLT	4	SN:30001--

MAIN PUMP (5/11)



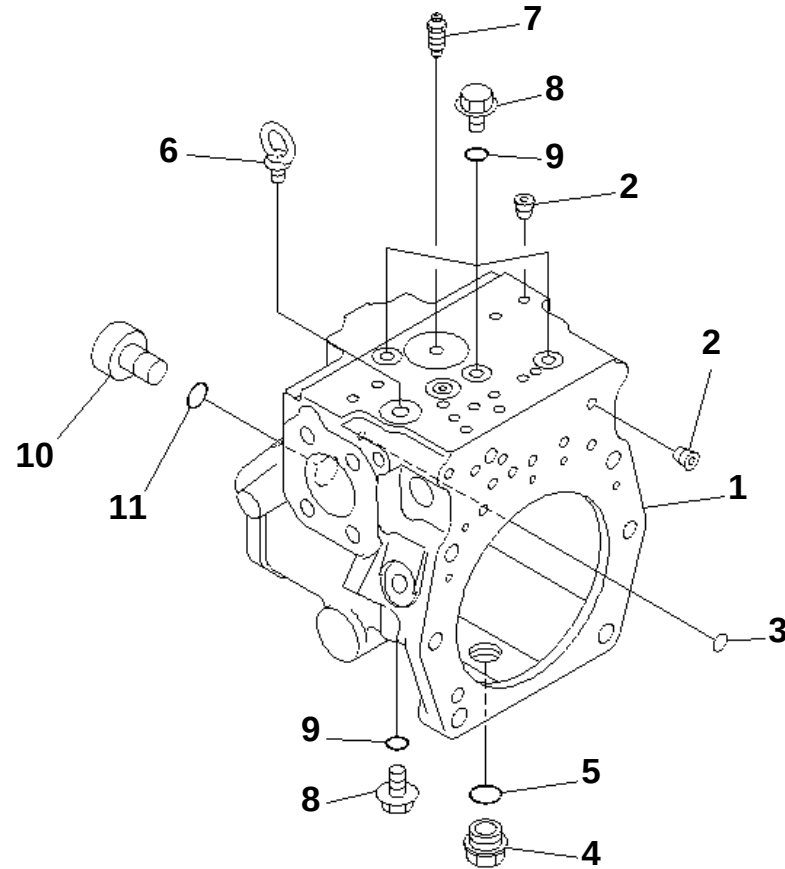
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Item	Part No.	Description	Qty	Options
	(708-2L-00102)	PUMP ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1600-01A0 TO Y1600-11A0.				
	(708-2L-01102)	· PUMP SUB ASS'Y	1	SN:30001--
	(★708-2L-06530)	· · COVER ASS'Y	1	SN:30001--
1	(★708-2L-34270)	· · · SCREW	1	SN:30001--
2	(★07000-B3034)	· · · O-RING	1	SN:30001--
3	(★708-2L-35210)	· · · RING	1	SN:30001--
4	(★708-2L-35870)	· · · NUT	1	SN:30001--
5	(★708-2L-34260)	· · · COVER	1	SN:30001--
6	(★07000-B3045)	· · · O-RING	1	SN:30001--
7	(★708-2L-35750)	· · · RING	1	SN:30001--
8	(★01252-61440)	· · BOLT	4	SN:30001--

PC228US-3N-W1 S/N 30001-UP

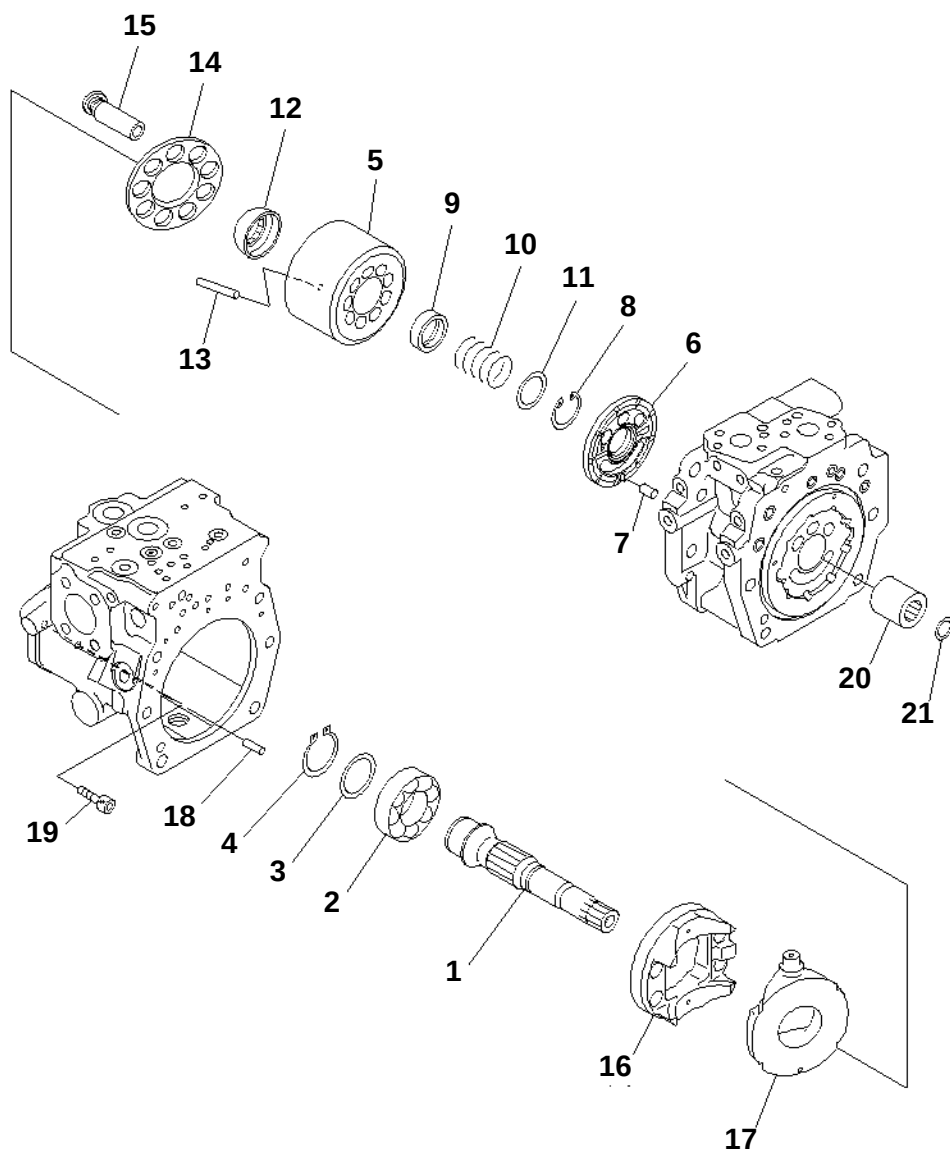
PC228US-3N-W1 S/N 30001-UP

MAIN PUMP (6/11)



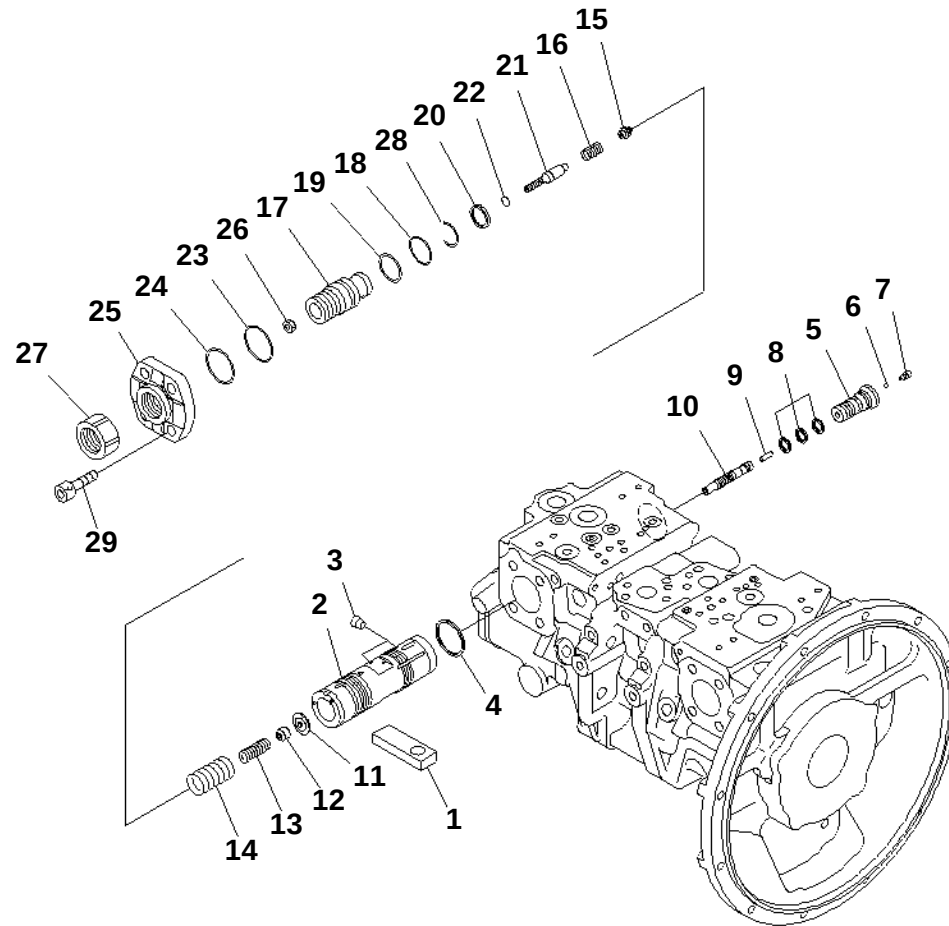
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Item	Part No.	Description	Qty	Options
	(708-2L-00102)	PUMP ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1600-01A0 TO Y1600-11A0.				
	(708-2L-01102)	• PUMP SUB ASS'Y	1	SN:30001--
	(★708-2L-06211)	• • CASE ASS'Y,REAR	1	SN:30001--
1	☆	• • • CASE,REAR	1	SN:30001--
2	☆	• • • PLUG	35	SN:30001--
3	(★07000-B1009)	• • O-RING	1	SN:30001--
4	07044-12412	• • PLUG	1	SN:30001--
5	07002-62434	• • O-RING	1	SN:30001--
6	04530-11222	• • BOLT,EYE	1	SN:30001--
7	20B-27-11210	• • BLEEDER	1	SN:30001--
8	708-8E-16150	• • PLUG	4	SN:30001--
9	07002-61023	• • O-RING	4	SN:30001--
10	07040-12414	• • PLUG	1	SN:30001--
11	07002-62434	• • O-RING	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP
PC228US-3N-W1 S/N 30001-UP
MAIN PUMP (7/11)


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Item	Part No.	Description	Qty	Options
	(708-2L-00102)	PUMP ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1600-01A0 TO Y1600-11A0.				
	(708-2L-01102)	• PUMP SUB ASS'Y	1	SN:30001--
1	(★708-2L-32130)	• • SHAFT,REAR	1	SN:30001--
2	(★708-2L-32150)	• • BEARING	1	SN:30001--
3	(★708-2E-05040)	• • WASHER KIT	1	SN:30001--
	☆	• • • WASHER▯ 3.1MM	1	SN:30001--
	☆	• • • WASHER▯ 3.0MM	1	SN:30001--
	☆	• • • WASHER▯ 2.9MM	1	SN:30001--
	☆	• • • WASHER▯ 2.8MM	1	SN:30001--
4	(★708-25-12790)	• • RING,SNAP	1	SN:30001--
	(★708-2L-06350)	• • BLOCK ASS'Y,REAR	1	SN:30001--
5	☆	• • • BLOCK,CYLINDER	1	SN:30001--
6	☆	• • • PLATE,VALVE	1	SN:30001--
7	(★720-68-19610)	• • PIN	1	SN:30001--
8	(★04065-04818)	• • RING,SNAP	1	SN:30001--
9	(★708-2L-23131)	• • SEAT	1	SN:30001--
10	(★708-2L-33160)	• • SPRING	1	SN:30001--
11	(★708-7L-13140)	• • SEAT	1	SN:30001--
12	(★708-2L-23351)	• • GUIDE,RETAINER	1	SN:30001--
13	(★708-2L-23360)	• • PIN	3	SN:30001--
14	(★708-2L-33350)	• • RETAINER,SHOE	1	SN:30001--
15	(★708-2L-33310)	• • PISTON SUB ASS'Y	9	SN:30001--
	(★708-2L-06190)	• • CRADLE ASS'Y	1	SN:30001--
16	☆	• • • CRADLE	1	SN:30001--
17	☆	• • • CAM,ROCKER	1	SN:30001--
18	(★04020-01228)	• • PIN	1	SN:30001--
19	(★01252-61230)	• • BOLT	4	SN:30001--
20	(★708-2L-22130)	• • COUPLING	1	SN:30001--
21	(★708-2E-12140)	• • RING	1	SN:30001--

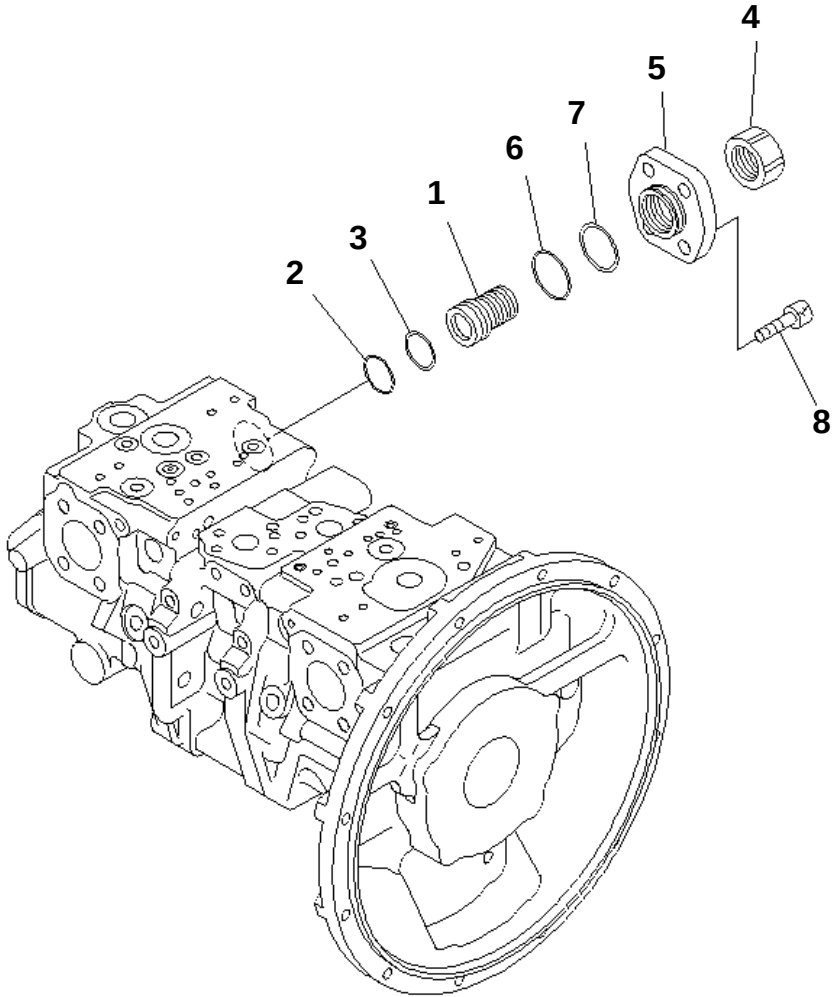
PC228US-3N-W1 S/N 30001-UP


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PC228US-3N-W1 S/N 30001-UP
MAIN PUMP (8/11)

Item	Part No.	Description	Qty	Options
	(708-2L-00102)	PUMP ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1600-01A0 TO Y1600-11A0.				
1	(708-2L-01102)	• PUMP SUB ASS'Y	1	SN:30001--
	(★708-2L-34120)	• • SLIDER	1	SN:30001--
	(★708-2L-06510)	• • VALVE ASS'Y,PC	1	SN:30001--
	(★708-2L-06520)	• • • PISTON ASS'Y,SERVO	1	SN:30001--
2	☆	• • • • PISTON,SERVO	1	SN:30001--
3	☆	• • • • SCREW	9	SN:30001--
4	(★708-2L-35680)	• • • SEAL	1	SN:30001--
5	(★708-2L-35621)	• • • PLUG	1	SN:30001--
6	(★708-2L-35760)	• • • BALL	1	SN:30001--
7	(★708-2L-35770)	• • • PLUG	1	SN:30001--
8	(★708-2L-35690)	• • • SEAL	3	SN:30001--
9	(★708-2L-35170)	• • • PIN	1	SN:30001--
10	(★708-2L-35790)	• • • SPOOL	1	SN:30001--
11	(★708-2L-35630)	• • • RETAINER	1	SN:30001--
12	(★708-2L-35641)	• • • SEAT	1	SN:30001--
13	(★708-2L-35720)	• • • SPRING	1	SN:30001--
14	(★708-2L-35730)	• • • SPRING	1	SN:30001--
15	(★708-2L-35650)	• • • SEAT	1	SN:30001--
16	(★708-2L-35740)	• • • SPRING	1	SN:30001--
17	(★708-2L-34250)	• • • SCREW	1	SN:30001--
18	(★07000-B3034)	• • • O-RING	1	SN:30001--
19	(★708-2L-35210)	• • • RING	1	SN:30001--
20	(★708-2L-35710)	• • • SEAL	1	SN:30001--
21	(★708-2L-35660)	• • • PLUG	1	SN:30001--
22	(★07000-B2010)	• • • O-RING	1	SN:30001--
23	(★07000-B3045)	• • • O-RING	1	SN:30001--
24	(★708-2L-35750)	• • • RING	1	SN:30001--
25	(★708-2L-34230)	• • • COVER	1	SN:30001--
26	(★01580-10806)	• • • NUT	1	SN:30001--
27	(★708-2L-35870)	• • • NUT	1	SN:30001--
28	(★708-2L-35670)	• • • RING,WIRE	1	SN:30001--
29	(★01252-61440)	• • BOLT	4	SN:30001--

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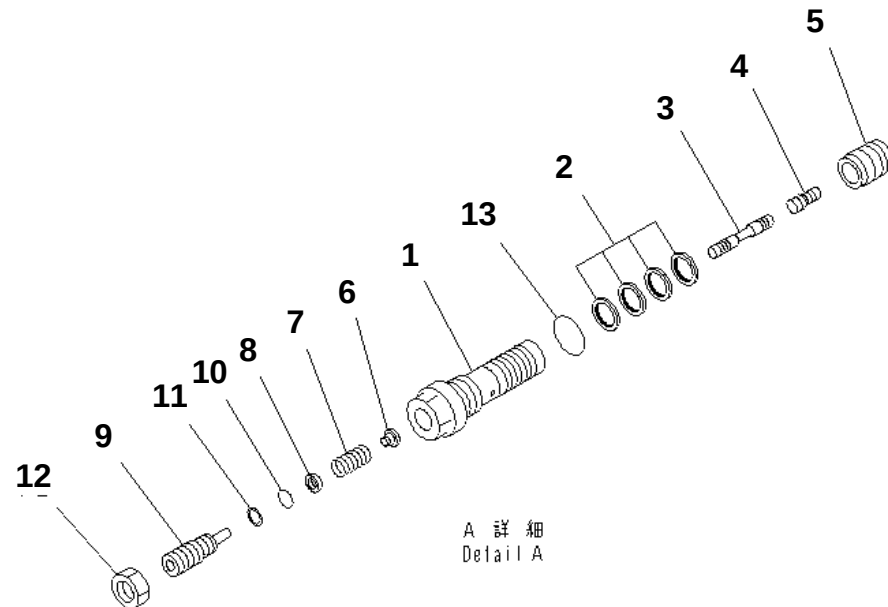
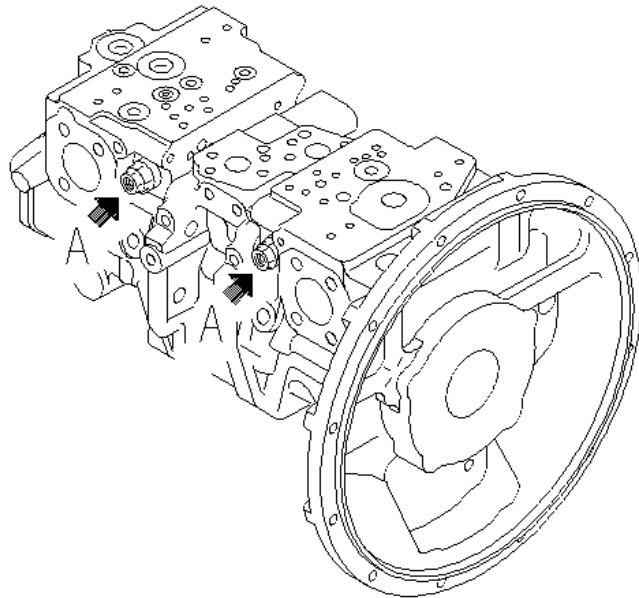
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PC228US-3N-W1 S/N 30001-UP

MAIN PUMP (9/11)

Item	Part No.	Description	Qty	Options
	(708-2L-00102)	PUMP ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1600-01A0 TO Y1600-11A0.				
	(708-2L-01102)	· PUMP SUB ASS'Y	1	SN:30001--
	(★708-2L-06530)	· · COVER ASS'Y	1	SN:30001--
1	(★708-2L-34270)	· · · SCREW	1	SN:30001--
2	(★07000-B3034)	· · · O-RING	1	SN:30001--
3	(★708-2L-35210)	· · · RING	1	SN:30001--
4	(★708-2L-35870)	· · · NUT	1	SN:30001--
5	(★708-2L-34260)	· · · COVER	1	SN:30001--
6	(★07000-B3045)	· · · O-RING	1	SN:30001--
7	(★708-2L-35750)	· · · RING	1	SN:30001--
8	(★01252-61440)	· · BOLT	4	SN:30001--

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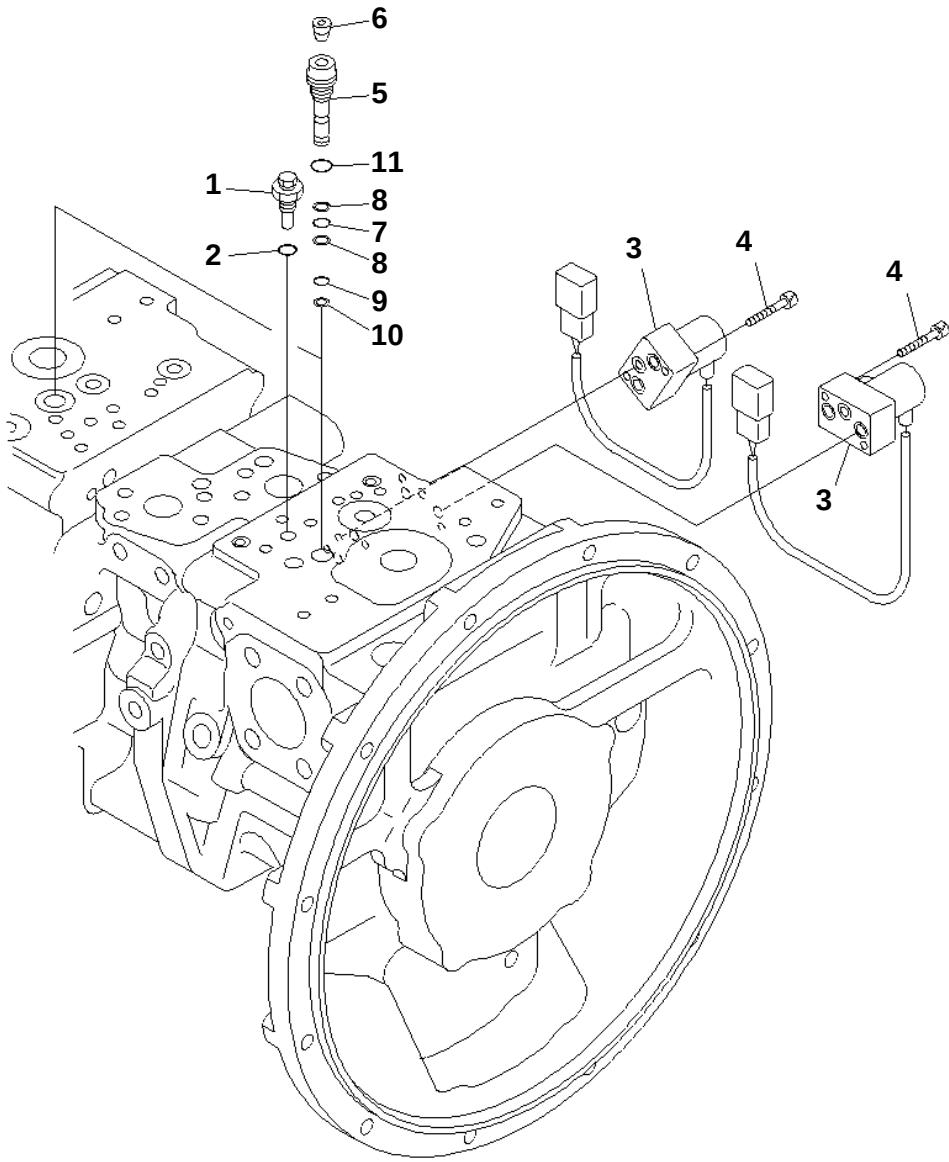
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PC228US-3N-W1 S/N 30001-UP

MAIN PUMP (10/11)

Item	Part No.	Description	Qty	Options
	(708-2L-00102)	PUMP ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1600-01A0 TO Y1600-11A0.				
	708-2L-06710	• VALVE ASS'Y,LS	2	SN:30001--
1	(★708-2L-35311)	• • SLEEVE	1	SN:30001--
2	708-2L-24680	• • SEAL	4	SN:30001--
3	(★708-2L-35430)	• • SPOOL	1	SN:30001--
4	(★708-2L-28540)	• • PISTON	1	SN:30001--
5	(★708-2L-35360)	• • SLEEVE	1	SN:30001--
6	(★708-2L-35331)	• • SEAT	1	SN:30001--
7	(★708-2L-35410)	• • SPRING	1	SN:30001--
8	(★708-2L-35341)	• • SEAT	1	SN:30001--
9	(★708-2L-35351)	• • PLUG	1	SN:30001--
10	(★07000-B1009)	• • O-RING	1	SN:30001--
11	(★07001-01009)	• • RING,BACK-UP	1	SN:30001--
12	01583-11408	• • NUT	1	SN:30001--
13	07002-62434	• • O-RING	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP

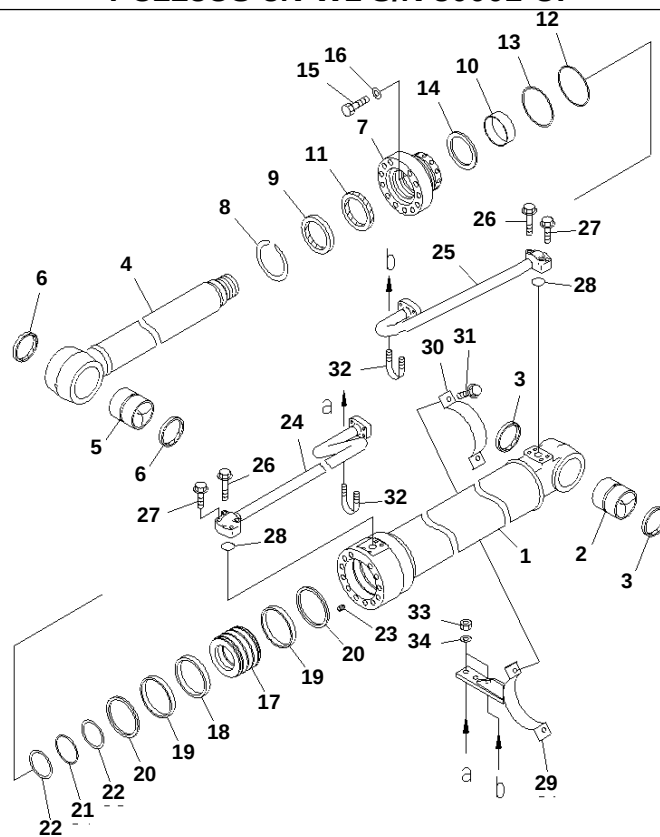


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PC228US-3N-W1 S/N 30001-UP

MAIN PUMP (11/11)

Item	Part No.	Description	Qty	Options
	(708-2L-00102)	PUMP ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1600-01A0 TO Y1600-11A0.				
1	708-2L-35530	• PLUG	1	SN:30001--
2	07002-61023	• O-RING	1	SN:30001--
3	702-21-54900	• PILOT VALVE	2	SN:30001--
4	01252-60635	• BOLT	4	SN:30001--
	708-2L-06820	• PLUG SUB ASS'Y	2	SN:30001--
5	(★708-2L-35920)	• • PLUG	1	SN:30001--
6	☆	• • PLUG	1	SN:30001--
7	07000-B1008	• • O-RING	1	SN:30001--
8	07001-01008	• • RING	2	SN:30001--
9	07000-B1007	• • O-RING	1	SN:30001--
10	07001-01007	• • RING,BACK-UP	1	SN:30001--
11	07002-61423	• • O-RING	1	SN:30001--

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Ref. Y1620-01A0

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PC228US-3N-W1 S/N 30001-UP
BOOM CYLINDER (YELLOW)

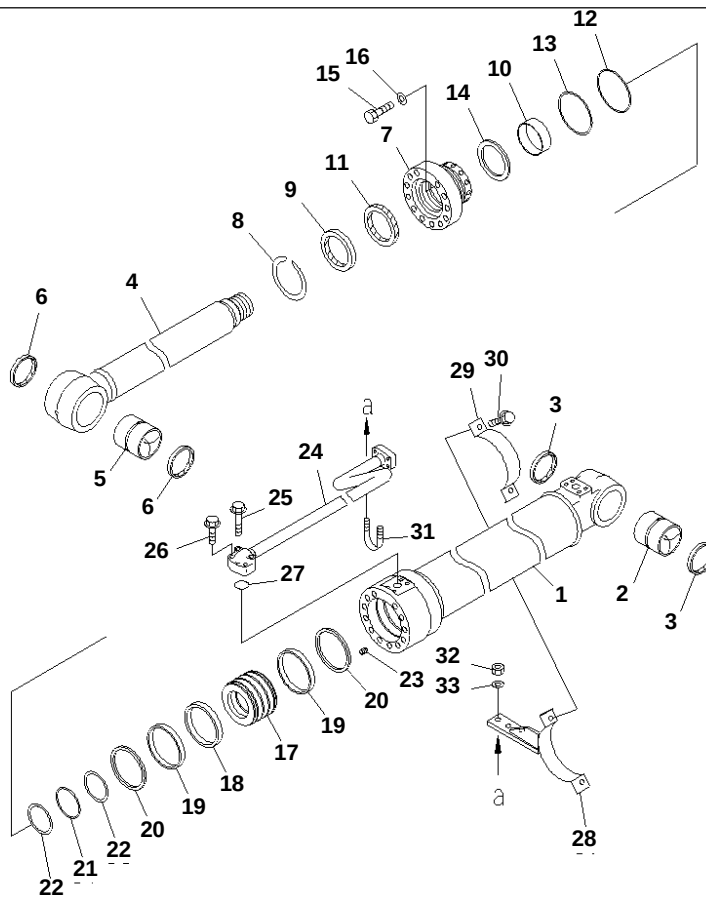
Item	Part No.	Description	Qty	Options
G-1	(☉707-01-XU160)	CYLINDER GROUP,L.H. (FINAL COATING)	1	SN:30001--
G-2	(☉707-01-XU170)	CYLINDER GROUP,R.H. (FINAL COATING)	1	SN:30001--
=====				
	707-01-0E770	CYLINDER ASS'Y	1	SN:30001--
1	707-13-12290	• CYLINDER	1	SN:30001--
2	707-76-70651	• BUSHING	1	SN:30001--
3	07145-00070	• SEAL,DUST (KIT)	2	SN:30001--
4	707-58-85270	• ROD,PISTON	1	SN:30001--
5	707-76-80431	• BUSHING	1	SN:30001--
6	07145-00080	• SEAL,DUST (KIT)	2	SN:30001--
7	707-27-12921	• HEAD,CYLINDER	1	SN:30001--
8	07179-13099	• RING,SNAP	1	SN:30001--
9	707-56-85510	• SEAL,DUST (KIT)	1	SN:30001--
10	707-52-90610	• BUSHING	1	SN:30001--
11	707-51-85030	• PACKING,ROD (KIT)	1	SN:30001--
12	07000-15110	• O-RING (KIT)	1	SN:30001--
13	707-35-91220	• RING,BACK-UP (KIT)	1	SN:30001--
14	707-51-85640	• RING,BUFFER (KIT)	1	SN:30001--
15	01010-81670	• BOLT	12	SN:30001--
16	01643-51645	• WASHER	12	SN:30001--
17	707-36-12851	• PISTON	1	SN:30001--
18	707-44-12180	• RING,PISTON (KIT)	1	SN:30001--
19	707-39-12140	• RING,WEAR (KIT)	2	SN:30001--
20	707-44-12911	• RING	2	SN:30001--
21	07000-15075	• O-RING (KIT)	1	SN:30001--

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**PC228US-3N-W1 S/N 30001-UP
BOOM CYLINDER (YELLOW)**

Item	Part No.	Description	Qty	Options
22	707-35-90930	· RING,BACK-UP (KIT)	2	SN:30001--
23	01310-01216	· SCREW	1	SN:30001--
24	707-86-66730	TUBE,L.H.	1	SN:30001--
	707-86-66740	TUBE,R.H.	1	SN:30001--
25	20Y-62-24580	TUBE,L.H.	1	SN:30001--
	20Y-62-24610	TUBE,R.H.	1	SN:30001--
26	01435-01055	BOLT	4	SN:30001--
27	01435-01040	BOLT	4	SN:30001--
28	07000-13030	O-RING (KIT)	2	SN:30001--
29	707-88-22550	BRACKET,L.H.	1	SN:30001--
	707-88-22560	BRACKET,R.H.	1	SN:30001--
30	707-88-21251	BAND	1	SN:30001--
31	01435-01030	BOLT	2	SN:30001--
32	07283-32738	CLIP	2	SN:30001--
33	01597-01009	NUT	4	SN:30001--
34	01643-31032	WASHER	4	SN:30001--
=====				
	707-99-46130	SERVICE KIT	2	SN:30001--



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PC228US-3N-W1 S/N 30001-UP
BOOM CYLINDER (FOR ARM CRANE) (YELLOW)

Item	Part No.	Description	Qty	Options
G-1	(☉ 707-01-XU220)	BOOM CYLINDER GROUP, L.H. (FINAL COATING)	1	SN:30001--
G-2	(☉ 707-01-XU230)	BOOM CYLINDER GROUP, R.H. (FINAL COATING)	1	SN:30001--
=====				
	707-01-0E770	CYLINDER ASS'Y	1	SN:30001--
1	707-13-12290	• CYLINDER	1	SN:30001--
2	707-76-70651	• BUSHING	1	SN:30001--
3	07145-00070	• SEAL, DUST (KIT)	2	SN:30001--
4	707-58-85270	• ROD, PISTON	1	SN:30001--
5	707-76-80431	• BUSHING	1	SN:30001--
6	07145-00080	• SEAL, DUST (KIT)	2	SN:30001--
7	707-27-12921	• HEAD, CYLINDER	1	SN:30001--
8	07179-13099	• RING, SNAP	1	SN:30001--
9	707-56-85510	• SEAL, DUST (KIT)	1	SN:30001--
10	707-52-90610	• BUSHING	1	SN:30001--
11	707-51-85030	• PACKING, ROD (KIT)	1	SN:30001--
12	07000-15110	• O-RING (KIT)	1	SN:30001--
13	707-35-91220	• RING, BACK-UP (KIT)	1	SN:30001--
14	707-51-85640	• RING, BUFFER (KIT)	1	SN:30001--
15	01010-81670	• BOLT	12	SN:30001--
16	01643-51645	• WASHER	12	SN:30001--
17	707-36-12851	• PISTON	1	SN:30001--
18	707-44-12180	• RING, PISTON (KIT)	1	SN:30001--
19	707-39-12140	• RING, WEAR (KIT)	2	SN:30001--
20	707-44-12911	• RING	2	SN:30001--
21	07000-15075	• O-RING (KIT)	1	SN:30001--
22	707-35-90930	• RING, BACK-UP (KIT)	2	SN:30001--
23	01310-01216	• SCREW	1	SN:30001--

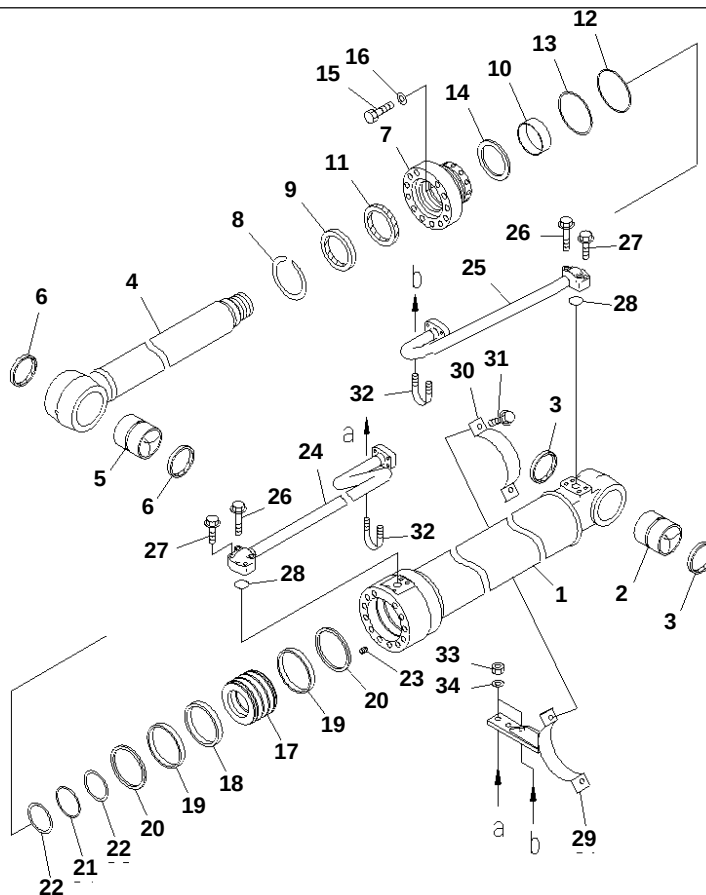
Ref. Y1620-01A1

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PC228US-3N-W1 S/N 30001-UP

BOOM CYLINDER (FOR ARM CRANE) (YELLOW)

Item	Part No.	Description	Qty	Options
24	707-86-66730	TUBE,L.H.	1	SN:30001--
	707-86-66740	TUBE,R.H.	1	SN:30001--
25	01435-01055	BOLT	2	SN:30001--
26	01435-01040	BOLT	2	SN:30001--
27	07000-13030	O-RING (KIT)	1	SN:30001--
28	707-88-22550	BRACKET,L.H.	1	SN:30001--
	707-88-22560	BRACKET,R.H.	1	SN:30001--
29	707-88-21251	BAND	1	SN:30001--
30	01435-01030	BOLT	2	SN:30001--
31	07283-32738	CLIP	1	SN:30001--
32	01597-01009	NUT	2	SN:30001--
33	01643-31032	WASHER	2	SN:30001--
=====				
	707-99-46130	SERVICE KIT	2	SN:30001--



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**PC228US-3N-W1 S/N 30001-UP
BOOM CYLINDER (LARGE SIZE)**

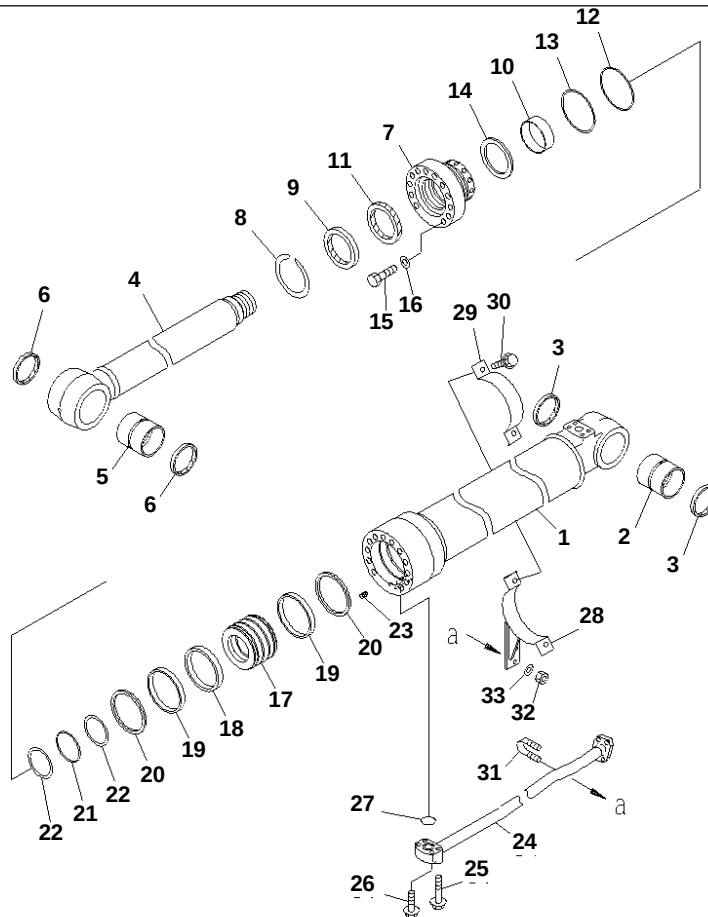
Item	Part No.	Description	Qty	Options
G-1	(☉ 707-01-XU180)	BOOM CYLINDER GROUP, L.H. (FINAL COATING)	1	SN:30001--
G-2	(☉ 707-01-XU190)	BOOM CYLINDER GROUP, R.H. (FINAL COATING)	1	SN:30001--
=====				
	707-01-0E790	CYLINDER ASS'Y	1	SN:30001--
1	707-13-13620	• CYLINDER	1	SN:30001--
2	707-76-80820	• BUSHING	1	SN:30001--
3	07145-00070	• SEAL, DUST (KIT)	2	SN:30001--
4	707-76-80431	• BUSHING, PISTON	1	SN:30001--
5	20Y-70-21360	• BUSHING	1	SN:30001--
6	07145-00080	• SEAL, DUST (KIT)	2	SN:30001--
7	707-27-13921	• HEAD, CYLINDER	1	SN:30001--
8	07179-13104	• RING, SNAP	1	SN:30001--
9	195-63-94170	• SEAL, DUST (KIT)	1	SN:30001--
10	707-52-90680	• BUSHING	1	SN:30001--
11	707-51-90030	• PACKING, ROD (KIT)	1	SN:30001--
12	07000-15120	• O-RING (KIT)	1	SN:30001--
13	707-35-91320	• RING, BACK-UP (KIT)	1	SN:30001--
14	707-51-90640	• RING, BUFFER (KIT)	1	SN:30001--
15	01010-81670	• BOLT	12	SN:30001--
16	01643-51645	• WASHER	12	SN:30001--
17	707-36-13780	• PISTON	1	SN:30001--
18	707-44-13180	• RING, PISTON (KIT)	1	SN:30001--
19	707-39-13150	• RING, WEAR (KIT)	2	SN:30001--
20	707-44-13911	• RING	2	SN:30001--
21	07000-15080	• O-RING (KIT)	1	SN:30001--
22	707-35-90940	• RING, BACK-UP (KIT)	2	SN:30001--
23	01310-01216	• SCREW	1	SN:30001--

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PC228US-3N-W1 S/N 30001-UP
BOOM CYLINDER (LARGE SIZE)

Item	Part No.	Description	Qty	Options
24	707-86-66750	TUBE,L.H.	1	SN:30001--
	707-86-66760	TUBE,R.H.	1	SN:30001--
25	206-62-64270	TUBE,L.H.	1	SN:30001--
	206-62-64290	TUBE,R.H.	1	SN:30001--
26	01435-01055	BOLT	4	SN:30001--
27	01435-01040	BOLT	4	SN:30001--
28	07000-13030	O-RING (KIT)	2	SN:30001--
29	707-88-22610	BRACKET	1	SN:30001--
30	707-88-21311	BAND	1	SN:30001--
31	01435-01030	BOLT	2	SN:30001--
32	07283-32738	CLIP	2	SN:30001--
33	01597-01009	NUT	4	SN:30001--
34	01643-31032	WASHER	4	SN:30001--
=====				
	707-99-47790	SERVICE KIT	2	SN:30001--



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Ref. Y1620-01B0

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PC228US-3N-W1 S/N 30001-UP
BOOM CYLINDER (FOR 2-PIECE BOOM) (YELLOW)

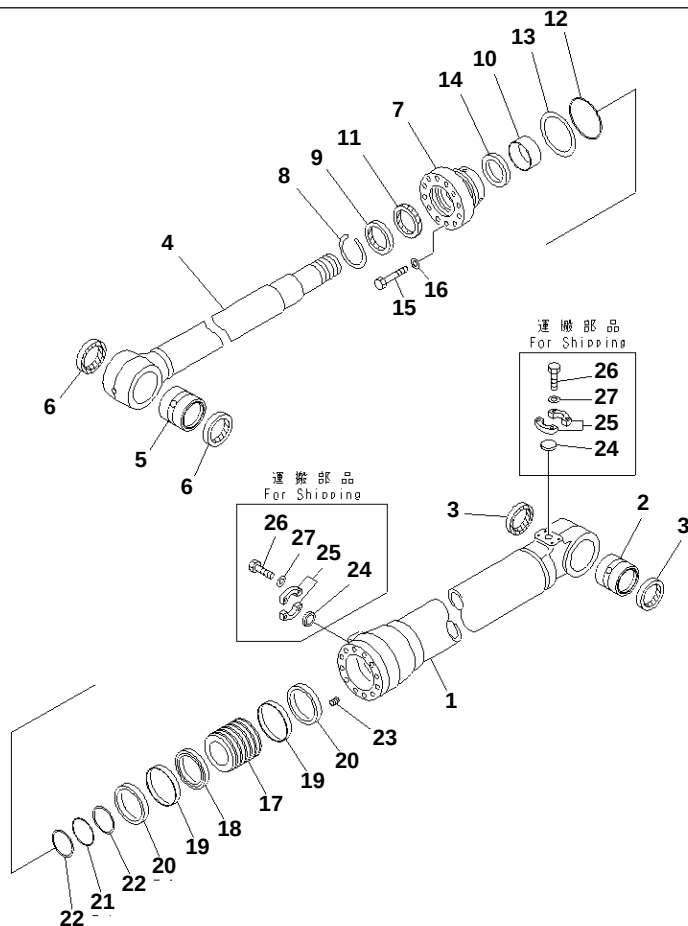
Item	Part No.	Description	Qty	Options
G-1	(☉ 707-01-XU540)	CYLINDER G.(L.H.),L.H. (FINAL COATING)	1	SN:30001--
G-2	(☉ 707-01-XU550)	CYLINDER G.(R.H.),R.H. (FINAL COATING)	1	SN:30001--
=====				
	707-01-0F300	CYLINDER ASS'Y	1	SN:30001--
1	707-13-12360	• CYLINDER	1	SN:30001--
2	707-76-70651	• BUSHING	1	SN:30001--
3	07145-00070	• SEAL,DUST (KIT)	2	SN:30001--
4	707-58-85340	• ROD,PISTON	1	SN:30001--
5	707-76-80431	• BUSHING	1	SN:30001--
6	07145-00080	• SEAL,DUST (KIT)	2	SN:30001--
7	707-27-12921	• HEAD,CYLINDER	1	SN:30001--
8	07179-13099	• RING,SNAP	1	SN:30001--
9	707-56-85510	• SEAL,DUST (KIT)	1	SN:30001--
10	707-52-90610	• BUSHING	1	SN:30001--
11	707-51-85030	• PACKING,ROD (KIT)	1	SN:30001--
12	07000-15110	• O-RING (KIT)	1	SN:30001--
13	707-35-91220	• RING,BACK-UP (KIT)	1	SN:30001--
14	707-51-85640	• RING,BUFFER (KIT)	1	SN:30001--
15	01010-81670	• BOLT	12	SN:30001--
16	01643-51645	• WASHER	12	SN:30001--
17	707-36-12851	• PISTON	1	SN:30001--
18	707-44-12180	• RING,PISTON (KIT)	1	SN:30001--
19	707-39-12140	• RING,WEAR (KIT)	2	SN:30001--
20	707-44-12911	• RING	2	SN:30001--
21	07000-15075	• O-RING (KIT)	1	SN:30001--
22	707-35-90930	• RING,BACK-UP (KIT)	2	SN:30001--
23	01310-01216	• SCREW	1	SN:30001--

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PC228US-3N-W1 S/N 30001-UP**BOOM CYLINDER (FOR 2-PIECE BOOM) (YELLOW)**

Item	Part No.	Description	Qty	Options
24	707-86-66940	TUBE,L.H.	1	SN:30001--
	707-86-66950	TUBE,R.H.	1	SN:30001--
25	01435-01055	BOLT	2	SN:30001--
26	01435-01040	BOLT	2	SN:30001--
27	07000-13030	O-RING (KIT)	1	SN:30001--
28	707-88-25350	BRACKET,L.H.	1	SN:30001--
	707-88-25360	BRACKET,R.H.	1	SN:30001--
29	707-88-21830	BAND	1	SN:30001--
30	01435-01030	BOLT	2	SN:30001--
31	07283-32736	CLIP	1	SN:30001--
32	01597-01009	NUT	2	SN:30001--
33	01643-31032	WASHER	2	SN:30001--
=====				
	707-99-46130	SERVICE KIT	2	SN:30001--



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Ref. Y1620-01C0

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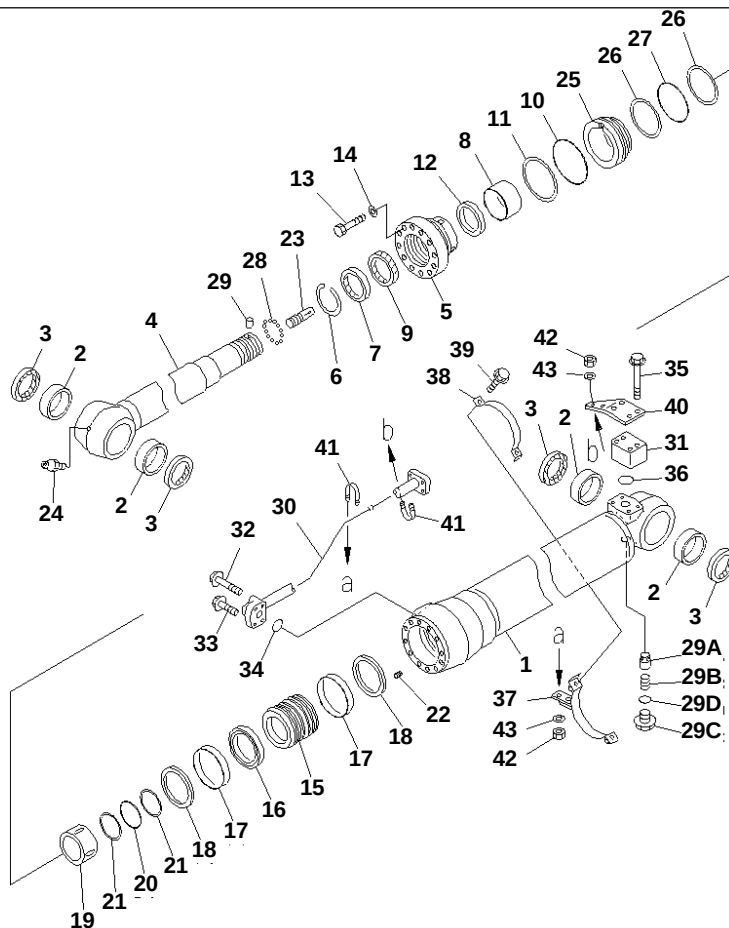
PC228US-3N-W1 S/N 30001-UP
BOOM ADJUST CYLINDER (FOR 2-PIECE BOOM) (YELLOW)

Item	Part No.	Description	Qty	Options
	707-01-0X530	CYLINDER ASS'Y,(FINAL COATING)	1	SN:30001--
1	707-13-18660	• CYLINDER	1	SN:30001--
2	707-76-11220	• BUSHING	1	SN:30001--
3	07145-00110	• SEAL,DUST (KIT)	2	SN:30001--
4	707-58-12430	• ROD,PISTON	1	SN:30001--
5	707-76-11220	• BUSHING	1	SN:30001--
6	07145-00110	• SEAL,DUST (KIT)	2	SN:30001--
7	707-27-18960	• HEAD,CYLINDER	1	SN:30001--
8	07179-13136	• RING,SNAP	1	SN:30001--
9	195-63-93170	• SEAL,DUST (KIT)	1	SN:30001--
10	707-52-90980	• BUSHING	1	SN:30001--
11	707-51-12030	• PACKING,ROD (KIT)	1	SN:30001--
12	07000-15175	• O-RING (KIT)	1	SN:30001--
13	707-35-91840	• RING,BACK-UP (KIT)	1	SN:30001--
14	707-51-12640	• RING,BUFFER (KIT)	1	SN:30001--
15	01011-82400	• BOLT	12	SN:30001--
16	707-88-75410	• WASHER	12	SN:30001--
17	707-36-18520	• PISTON	1	SN:30001--
18	707-44-18280	• RING,PISTON (KIT)	1	SN:30001--
19	707-39-18830	• RING,WEAR (KIT)	2	SN:30001--
20	707-44-18920	• RING	2	SN:30001--
21	07000-15110	• O-RING (KIT)	1	SN:30001--
22	07001-05110	• RING,BACK-UP (KIT)	2	SN:30001--
23	01310-01225	• SCREW	1	SN:30001--
24	707-88-33040	• CAP,(FOR SHIPPING)	2	SN:30001--
25	07371-31049	• FLANGE,(FOR SHIPPING)	4	SN:30001--
26	07372-21035	• BOLT,(FOR SHIPPING)	8	SN:30001--

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Item	Part No.	Description	Qty	Options
27	01643-51032	· WASHER,(FOR SHIPPING)	8	SN:30001--
	SERVICE KIT			
	707-99-68730	SERVICE KIT	1	SN:30001--



PWL5547

Ref. Y1620-11A0

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PC228US-3N-W1 S/N 30001-UP ARM CYLINDER (YELLOW)

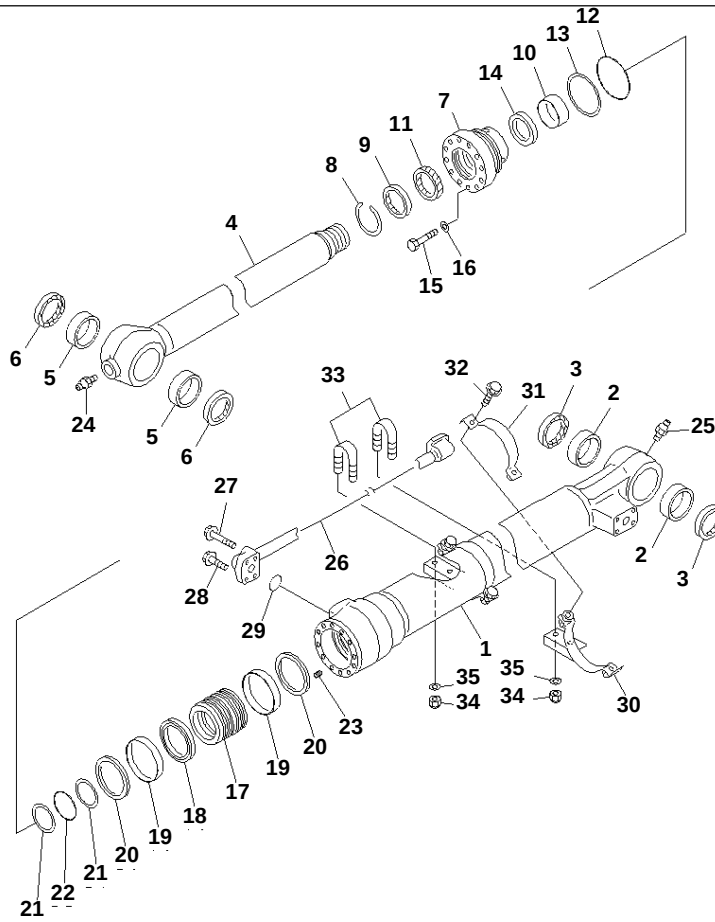
Item	Part No.	Description	Qty	Options
G-1	(☉707-01-XZ841)	CYLINDER GROUP,(FINAL COATING)	1	SN:30001--
=====				
	707-01-0A311	CYLINDER ASS'Y	1	SN:30001--
1	707-13-13540	• CYLINDER	1	SN:30001--
2	707-76-80470	• BUSHING	4	SN:30001--
3	07145-00080	• SEAL,DUST (KIT)	4	SN:30001--
4	707-58-95162	• ROD,PISTON	1	SN:30001--
5	707-27-13961	• HEAD,CYLINDER	1	SN:30001--
6	07179-13109	• RING,SNAP	1	SN:30001--
7	707-56-95510	• SEAL,DUST (KIT)	1	SN:30001--
8	707-52-90720	• BUSHING	1	SN:30001--
9	707-51-95030	• PACKING,ROD (KIT)	1	SN:30001--
10	07000-15125	• O-RING (KIT)	1	SN:30001--
11	707-35-91370	• RING,BACK-UP (KIT)	1	SN:30001--
12	707-51-95640	• RING,BUFFER (KIT)	1	SN:30001--
13	01010-81875	• BOLT	12	SN:30001--
14	707-41-11840	• WASHER	12	SN:30001--
15	707-36-13771	• PISTON	1	SN:30001--
16	707-44-13280	• RING,PISTON (KIT)	1	SN:30001--
17	707-39-13530	• RING,WEAR (KIT)	2	SN:30001--
18	707-44-13920	• RING	2	SN:30001--
19	707-71-61070	• PLUNGER	1	SN:30001--
20	07000-15085	• O-RING (KIT)	1	SN:30001--
21	707-35-90960	• RING,BACK-UP (KIT)	2	SN:30001--
22	01310-01216	• SCREW	1	SN:30001--
23	707-71-70270	• PLUNGER	1	SN:30001--
24	07020-00000	• FITTING,GREASE	1	SN:30001--

Ref. Y1620-11A0

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**PC228US-3N-W1 S/N 30001-UP
ARM CYLINDER (YELLOW)**

Item	Part No.	Description	Qty	Options
25	707-71-32770	• COLLAR	1	SN:30001--
26	707-35-91370	• RING,BACK-UP (KIT)	2	SN:30001--
27	07000-15125	• O-RING (KIT)	1	SN:30001--
28	04260-00635	• BALL	12	SN:30001--
29	707-71-91270	• CAP	1	SN:30001--
29A	707-83-13010	• VALVE	1	SN:30001--
29B	07750-01628	• SPRING	1	SN:30001--
29C	707-87-14070	• PLUG	1	SN:30001--
29D	07002-12034	• O-RING (KIT)	1	SN:30001--
30	707-86-66270	TUBE	1	SN:30001--
31	20D-62-17860	ELBOW	1	SN:30001--
32	01435-01055	BOLT	2	SN:30001--
33	01435-01040	BOLT	2	SN:30001--
34	07000-13030	O-RING (KIT)	1	SN:30001--
35	01435-01075	BOLT	4	SN:30001--
36	07000-13035	O-RING (KIT)	1	SN:30001--
37	707-88-22530	BRACKET	1	SN:30001--
38	707-88-21261	BAND	1	SN:30001--
39	01435-01030	BOLT	2	SN:30001--
40	707-88-11560	PLATE	1	SN:30001--
41	07283-22738	CLIP	2	SN:30001--
42	01599-01011	NUT	4	SN:30001--
43	01643-31032	WASHER	4	SN:30001--
=====				
	707-99-57160	SERVICE KIT	1	SN:30001--



PWL5543

Ref. Y1620-41A0

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PC228US-3N-W1 S/N 30001-UP
BUCKET CYLINDER(YELLOW)

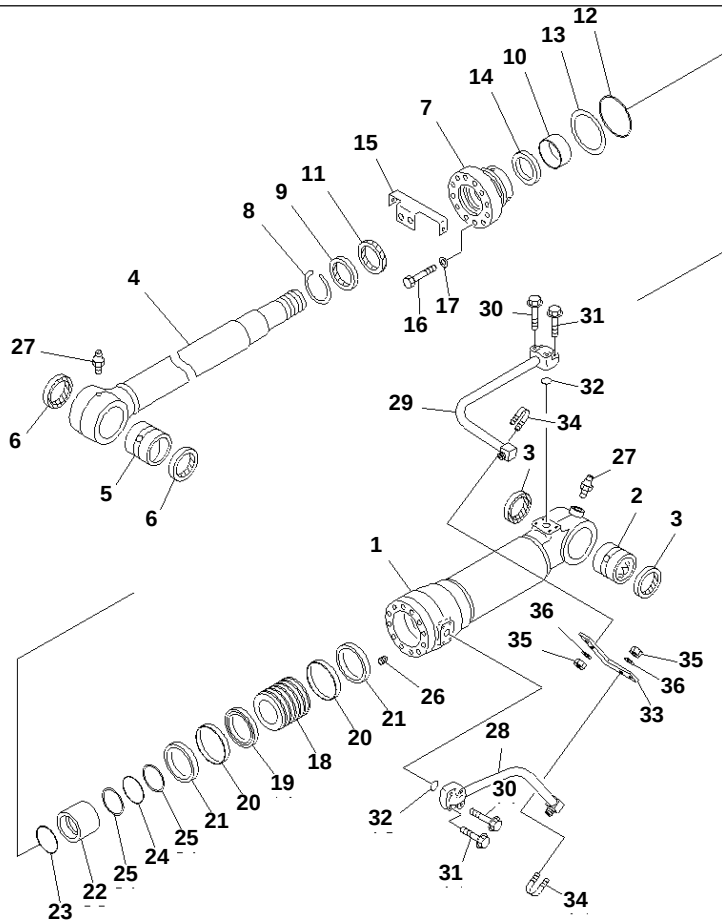
Item	Part No.	Description	Qty	Options
G-1	(☉ 707-01-XZ850)	CYLINDER GROUP	1	SN:30001--
1	707-01-0A320	CYLINDER ASS'Y	1	SN:30001--
2	707-13-11560	• CYLINDER	1	SN:30001--
3	707-76-70690	• BUSHING	2	SN:30001--
4	07145-00070	• SEAL,DUST (KIT)	2	SN:30001--
5	707-58-80651	• ROD,PISTON	1	SN:30001--
6	707-76-70690	• BUSHING	2	SN:30001--
7	20Y-70-23220	• SEAL,DUST (KIT)	2	SN:30001--
8	707-27-11981	• HEAD,CYLINDER	1	SN:30001--
9	07179-13094	• RING,SNAP	1	SN:30001--
10	195-63-92190	• SEAL,DUST (KIT)	1	SN:30001--
11	707-52-90560	• BUSHING	1	SN:30001--
12	707-51-80030	• PACKING,ROD (KIT)	1	SN:30001--
13	07000-15105	• O-RING (KIT)	1	SN:30001--
14	707-35-91150	• RING,BACK-UP (KIT)	1	SN:30001--
15	707-51-80640	• RING,BUFFER (KIT)	1	SN:30001--
16	01010-81670	• BOLT	12	SN:30001--
17	01643-51645	• WASHER	12	SN:30001--
18	707-36-11851	• PISTON	1	SN:30001--
19	707-44-11280	• RING,PISTON (KIT)	1	SN:30001--
20	707-39-11530	• RING,WEAR (KIT)	2	SN:30001--
21	707-44-11920	• RING	2	SN:30001--
22	707-35-90360	• RING (KIT)	2	SN:30001--
23	07000-15070	• O-RING (KIT)	1	SN:30001--
24	01310-01216	• SCREW	1	SN:30001--
25	07020-00000	• FITTING,GREASE	1	SN:30001--

Ref. Y1620-41A0

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PC228US-3N-W1 S/N 30001-UP
BUCKET CYLINDER(YELLOW)

Item	Part No.	Description	Qty	Options
25	07020-00000	· FITTING,GREASE	1	SN:30001--
26	707-86-66280	TUBE	1	SN:30001--
27	01435-01055	BOLT	2	SN:30001--
28	01435-01040	BOLT	2	SN:30001--
29	07000-13030	O-RING (KIT)	1	SN:30001--
30	707-88-22570	BRACKET	2	SN:30001--
31	707-88-21271	BAND	2	SN:30001--
32	01435-01030	BOLT	4	SN:30001--
33	07283-22738	CLIP	2	SN:30001--
34	01599-01011	NUT	4	SN:30001--
35	01643-31032	WASHER	4	SN:30001--
=====				
	707-99-45230	SERVICE KIT	1	SN:30001--



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PC228US-3N-W1 S/N 30001-UP
BLADE CYLINDER

Item	Part No.	Description	Qty	Options
G-1	(⊙22U-63-X9180)	CYLINDER GROUP,L.H.	1	SN:30001--
G-2	(⊙22U-63-X9190)	CYLINDER GROUP,R.H.	1	SN:30001--
=====				
1	22U-63-02550	CYLINDER ASS'Y,L.H.	1	SN:30001--
	22U-63-02560	CYLINDER ASS'Y,R.H.	1	SN:30001--
	22U-63-92140	• CYLINDER,L.H.	1	SN:30001--
	22U-63-92240	• CYLINDER,R.H.	1	SN:30001--
2	707-76-90130	• BUSHING	1	SN:30001--
3	07145-00090	• SEAL,DUST (KIT)	2	SN:30001--
4	22U-63-92120	• ROD,PISTON	1	SN:30001--
5	707-76-10130	• BUSHING	1	SN:30001--
6	07145-00100	• SEAL,DUST (KIT)	2	SN:30001--
7	707-27-14920	• HEAD,CYLINDER	1	SN:30001--
8	07179-13114	• RING,SNAP	1	SN:30001--
9	176-63-56170	• SEAL,DUST (KIT)	1	SN:30001--
10	707-52-90780	• BUSHING	1	SN:30001--
11	707-51-10030	• PACKING,ROD (KIT)	1	SN:30001--
12	07000-15130	• O-RING (KIT)	1	SN:30001--
13	707-35-91420	• RING,BACK-UP (KIT)	1	SN:30001--
14	707-51-10630	• RING,BUFFER (KIT)	1	SN:30001--
15	707-88-32230	• BRACKET,L.H.	1	SN:30001--
	707-88-32240	• BRACKET,R.H.	1	SN:30001--
16	01010-81875	• BOLT	12	SN:30001--
17	707-41-11840	• WASHER	12	SN:30001--
18	707-36-14410	• PISTON	1	SN:30001--
19	707-44-14180	• RING,PISTON (KIT)	1	SN:30001--
20	707-39-14820	• RING,WEAR (KIT)	2	SN:30001--

Ref. Y1621-01A0

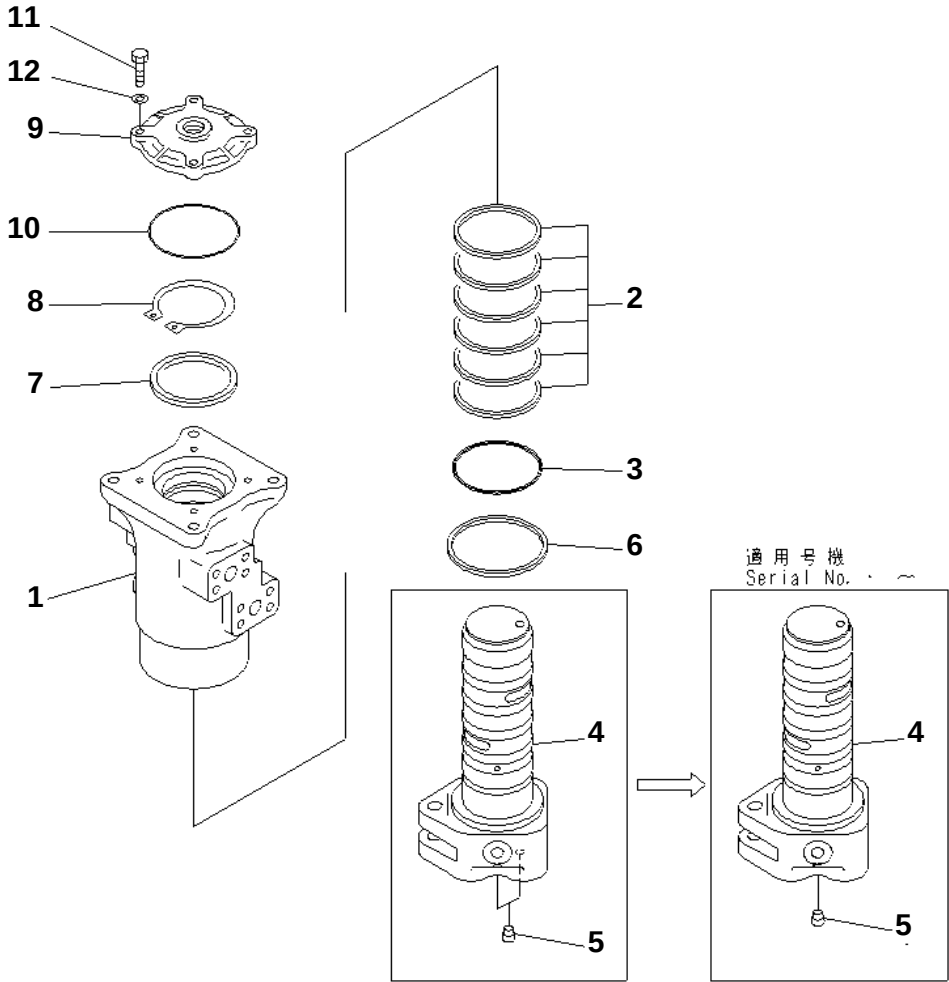
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PC228US-3N-W1 S/N 30001-UP

BLADE CYLINDER

Item	Part No.	Description	Qty	Options
21	707-44-14910	· RING	2	SN:30001--
22	707-81-10150	· COLLAR	1	SN:30001--
23	07000-15100	· O-RING	1	SN:30001--
24	07000-15090	· O-RING (KIT)	1	SN:30001--
25	07001-05090	· RING,BACK-UP (KIT)	2	SN:30001--
26	01310-01216	· SCREW	1	SN:30001--
27	07020-00000	· FITTING	2	SN:30001--
28	22U-63-92170	TUBE,L.H.	1	SN:30001--
	22U-63-92270	TUBE,R.H.	1	SN:30001--
29	22U-63-92180	TUBE,L.H.	1	SN:30001--
	22U-63-92280	TUBE,R.H.	1	SN:30001--
30	01435-01055	BOLT	4	SN:30001--
31	01435-01040	BOLT	4	SN:30001--
32	07000-13030	O-RING (KIT)	2	SN:30001--
33	707-88-31520	PLATE,L.H.	1	SN:30001--
34	07283-32738	CLIP	2	SN:30001--
35	01599-01011	NUT	4	SN:30001--
36	01643-31032	WASHER	4	SN:30001--
=====				
	707-99-58390	SERVICE KIT	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP



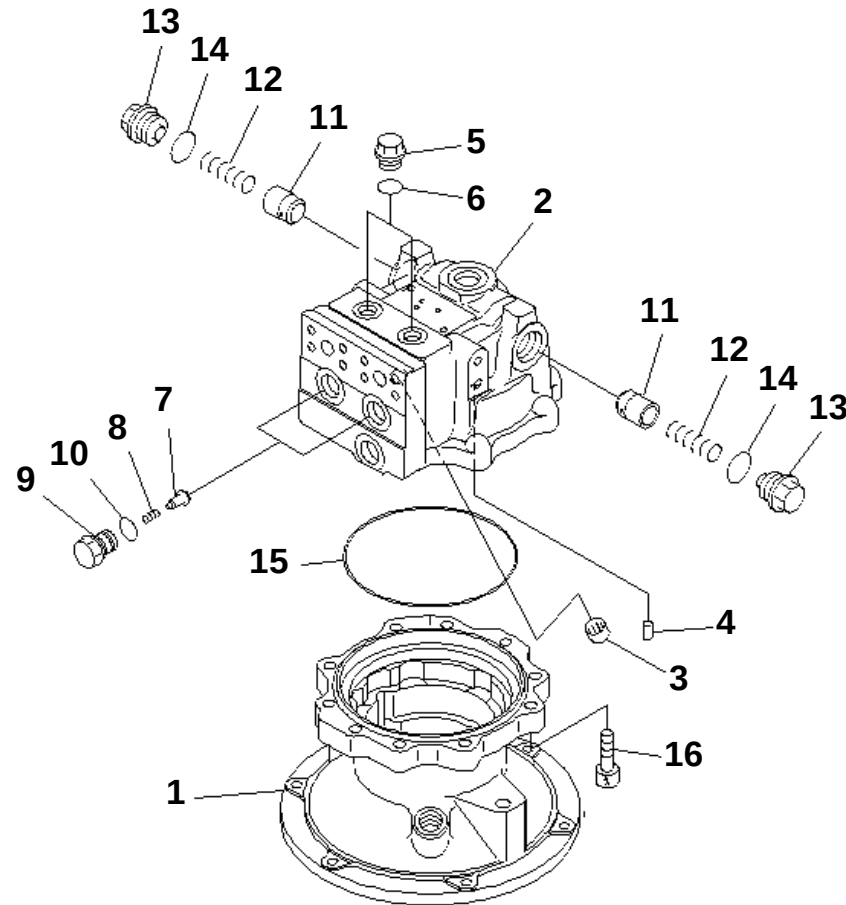
PWL5682

PC228US-3N-W1 S/N 30001-UP

SWIVEL JOINT

Item	Part No.	Description	Qty	Options
	703-08-33610	SWIVEL JOINT ASS'Y	1	SN:30001--
1	☆	· ROTOR	1	SN:30001--
2	703-08-95620	· SEAL	6	SN:30001--
3	07000-15080	· O-RING	1	SN:30001--
4	☆	· SHAFT	1	SN:30001--
5	703-13-98930	· · PLUG	1	SN:--
	703-13-98930	· · PLUG	2	SN:30001--
6	703-09-98130	· SEAL	1	SN:30001--
7	703-08-94510	· RING	1	SN:30001--
8	04064-07525	· RING,SNAP	1	SN:30001--
9	☆	· COVER	1	SN:30001--
10	07000-12105	· O-RING	1	SN:30001--
11	01010-80835	· BOLT	4	SN:30001--
12	01643-30823	· WASHER	4	SN:30001--

PC228US-3N-W1 S/N 30001-UP

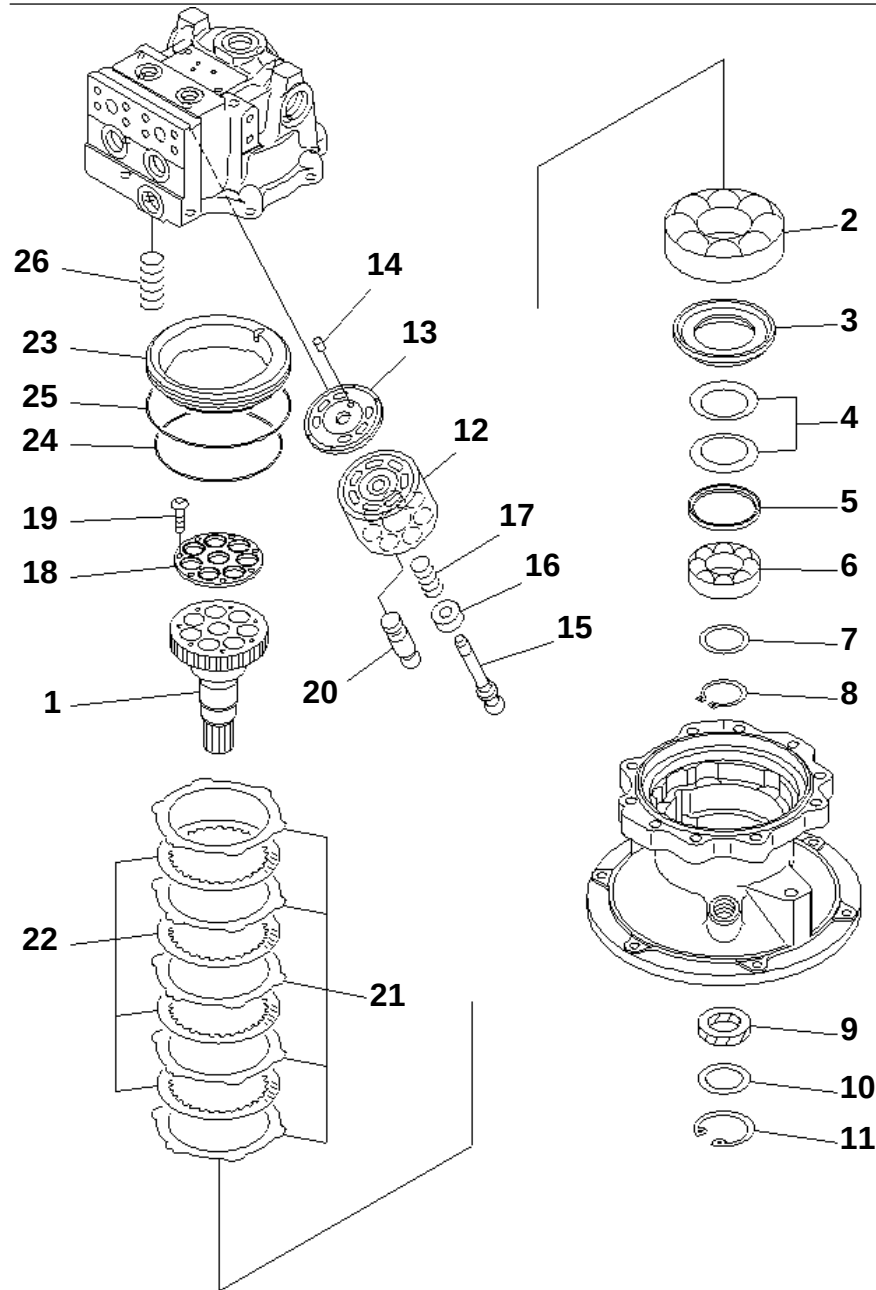


P W 5 8 0 1 5

PC228US-3N-W1 S/N 30001-UP

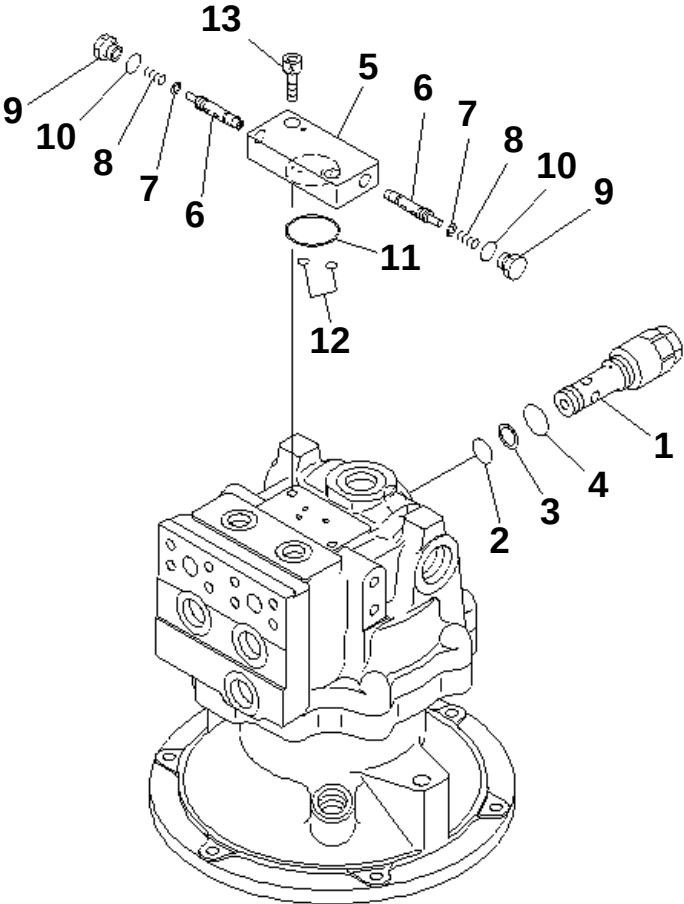
SWING MOTOR (1/3)

Item	Part No.	Description	Qty	Options
	706-7G-01011	MOTOR ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1640-01A0 TO Y1640-03A0.				
1	706-7G-03010	• MOTOR SUB ASS'Y	1	SN:30001--
2	(★706-7G-41110)	• • CASE	1	SN:30001--
3	(★706-7G-71111)	• • HOUSING	1	SN:30001--
4	(★706-7G-40010)	• • BEARING	1	SN:30001--
5	(★706-75-42820)	• • PIN,DOWEL	1	SN:30001--
6	706-8E-14191	• • PLUG	2	SN:30001--
7	07002-11823	• • O-RING	2	SN:30001--
8	709-25-11650	• • VALVE,CHECK	2	SN:30001--
9	709-25-11361	• • SPRING	2	SN:30001--
10	709-25-11640	• • PLUG	2	SN:30001--
11	07000-12020	• • O-RING	2	SN:30001--
12	706-75-74540	• • VALVE	2	SN:30001--
13	706-7G-71550	• • SPRING	2	SN:30001--
14	706-75-74850	• • PLUG	2	SN:30001--
15	07002-13334	• • O-RING	2	SN:30001--
16	(★706-75-42370)	• • O-RING	1	SN:30001--
	01252-61245	• • BOLT	10	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP
SWING MOTOR (2/3)

Item	Part No.	Description	Qty	Options
	(706-7G-01011)	MOTOR ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1640-01A0 TO Y1640-03A0.				
	(706-7G-03010)	• MOTOR SUB ASS'Y	1	SN:30001--
1	(★706-7G-41610)	• • SHAFT,DRIVE	1	SN:30001--
2	(★706-75-42880)	• • BEARING	1	SN:30001--
3	(★706-75-43810)	• • SPACER	1	SN:30001--
4	(★706-7E-11260)	• • SPRING	2	SN:30001--
5	(★706-7E-11270)	• • SEAT	1	SN:30001--
6	(★706-76-40890)	• • BEARING	1	SN:30001--
7	(★706-75-05040)	• • SPACER KIT	1	SN:30001--
	☆	• • • SPACER $\approx$ 3.1MM	1	SN:30001--
	☆	• • • SPACER $\approx$ 3.4MM	1	SN:30001--
	☆	• • • SPACER $\approx$ 3.7MM	1	SN:30001--
8	04064-04518	• • RING,SNAP	1	SN:30001--
9	706-7E-11280	• • SEAL,OIL	1	SN:30001--
10	706-75-43720	• • SPACER	1	SN:30001--
11	04065-06220	• • RING	1	SN:30001--
12	(★706-7G-41210)	• • BLOCK,CYLINDER	1	SN:30001--
13	(★706-7G-41710)	• • PLATE,VALVE	1	SN:30001--
14	(★706-75-43750)	• • PIN,DOWEL	1	SN:30001--
15	(★706-7G-41120)	• • SHAFT,CENTER	1	SN:30001--
16	(★706-7G-41130)	• • RING,CENTER	1	SN:30001--
17	(★706-7G-41140)	• • SPRING	1	SN:30001--
	(★706-7G-05010)	• • RETAINER KIT	1	SN:30001--
18	☆	• • • RETAINER	1	SN:30001--
19	☆	• • • SCREW	7	SN:30001--
20	(★706-7G-41160)	• • PISTON SUB ASS'Y	7	SN:30001--
21	(★706-7G-91340)	• • PLATE	5	SN:30001--
22	(★706-7G-91350)	• • DISC	4	SN:30001--
23	(★706-7G-91110)	• • PISTON,BRAKE	1	SN:30001--
24	(★706-77-40370)	• • O-RING	1	SN:30001--
25	(★708-8F-31610)	• • O-RING	1	SN:30001--
26	(★706-7G-91360)	• • SPRING	6	SN:30001--

PC228US-3N-W1 S/N 30001-UP



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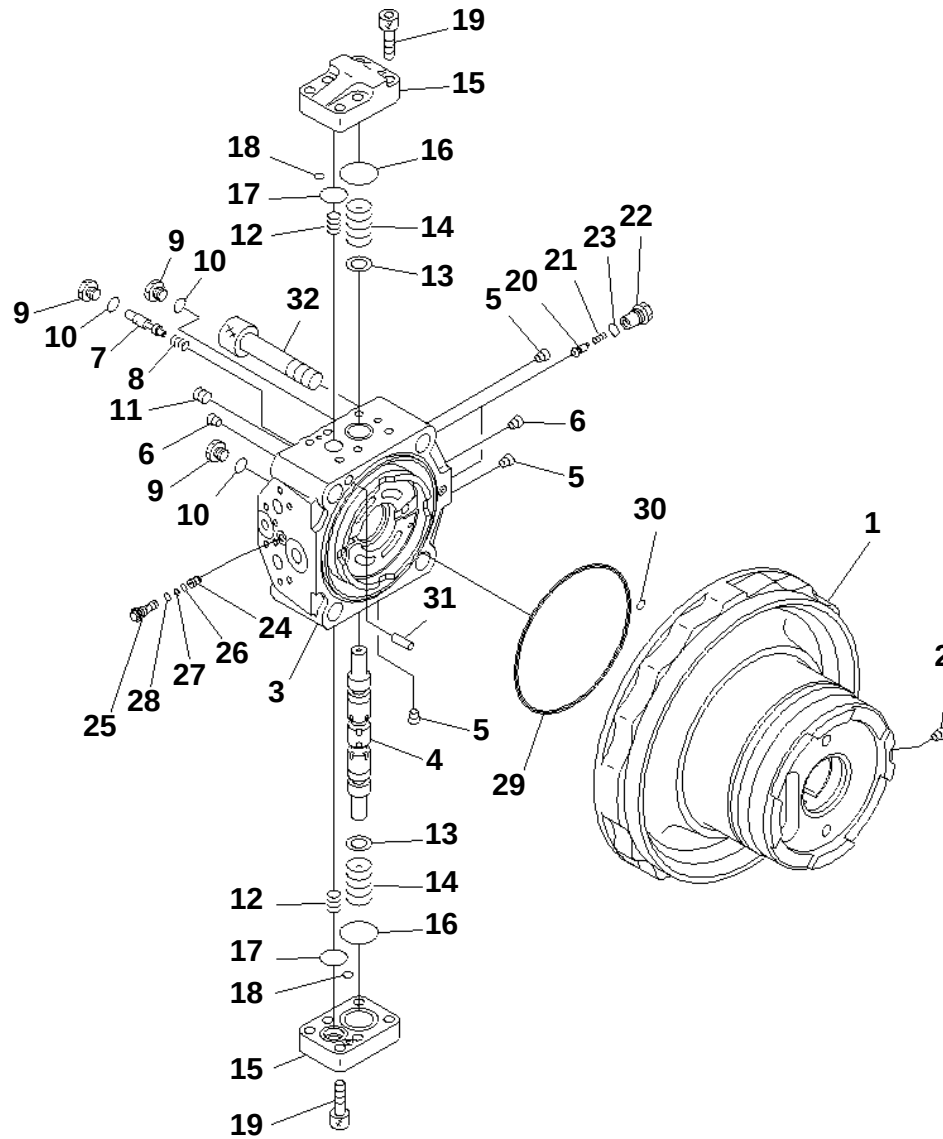
PC228US-3N-W1 S/N 30001-UP
SWING MOTOR (3/3)

Item	Part No.	Description	Qty	Options
	(706-7G-01011)	MOTOR ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1640-01A0 TO Y1640-03A0.				
1	702-75-01250	• VALVE ASS'Y,RELIEF	1	SN:30001--
2	07000-F2020	• • O-RING	1	SN:30001--
3	07001-02020	• • RING,BACK-UP	1	SN:30001--
4	07002-13034	• • O-RING	1	SN:30001--
	702-15-77000	• VALVE ASS'Y	1	SN:30001--
5	☆	• • BODY	1	SN:30001--
6	☆	• • SPOOL	2	SN:30001--
7	709-70-71610	• • SEAL	2	SN:30001--
8	702-15-71130	• • SPRING	2	SN:30001--
9	702-15-71140	• • PLUG	2	SN:30001--
10	07002-01423	• • O-RING	2	SN:30001--
11	07000-03042	• O-RING	1	SN:30001--
12	07000-11009	• O-RING	2	SN:30001--
13	01252-60825	• BOLT	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP

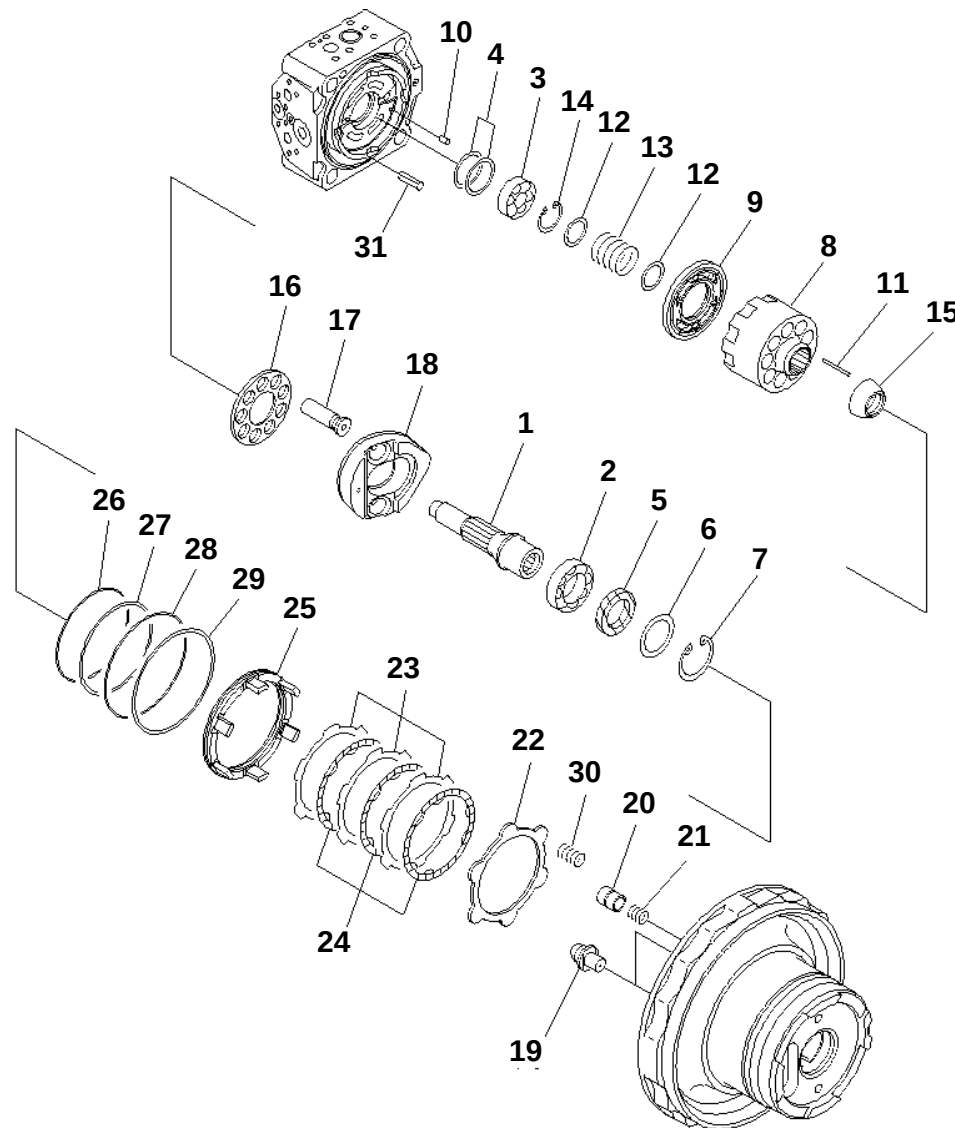
PC228US-3N-W1 S/N 30001-UP

TRAVEL MOTOR (1/3)



00007286

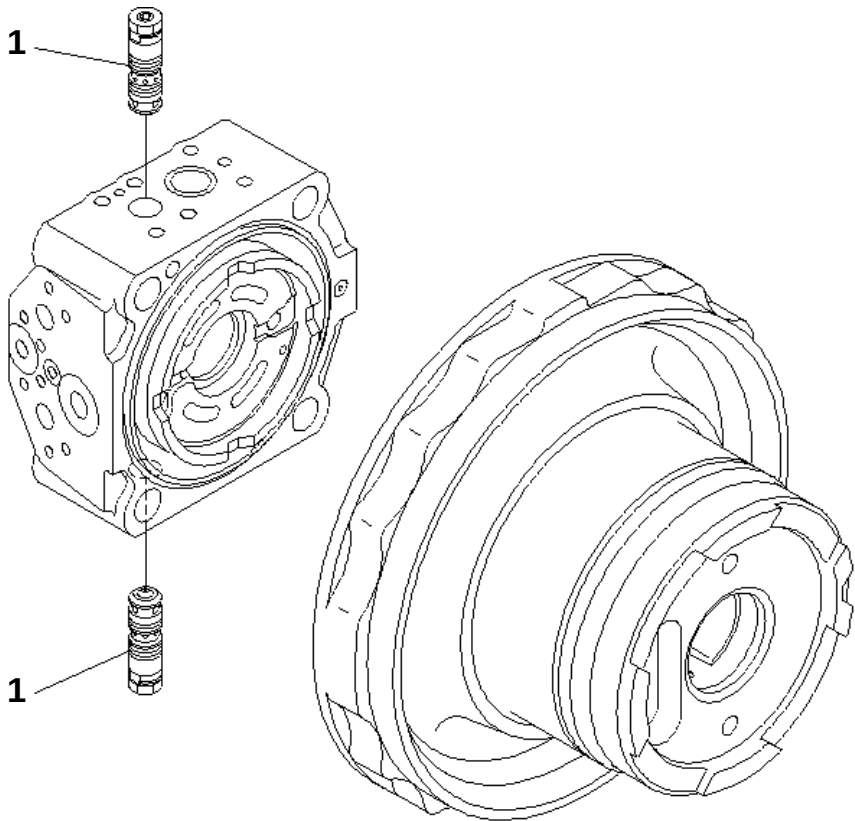
Item	Part No.	Description	Qty	Options
	708-8F-00220	MOTOR ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1641-01A0 TO Y1641-03A0.				
	(★708-8F-04660)	• CASE SUB ASS'Y	1	SN:30001--
1	☆	• • CASE,MOTOR	1	SN:30001--
2	☆	• • PLUG	1	SN:30001--
	(★708-8F-04210)	• END COVER SUB ASS'Y	1	SN:30001--
3	☆	• • COVER,END	1	SN:30001--
4	☆	• • SPOOL	1	SN:30001--
5	☆	• • PLUG	3	SN:30001--
6	☆	• • PLUG	2	SN:30001--
7	☆	• • SPOOL	1	SN:30001--
8	(★708-8F-34220)	• • SPRING	1	SN:30001--
9	708-8H-11530	• PLUG	3	SN:30001--
10	07002-11423	• O-RING	3	SN:30001--
11	20B-27-11210	• BLEEDER	1	SN:30001--
12	708-8F-36611	• SPRING	2	SN:30001--
13	☆	• RING	2	SN:30001--
14	708-8H-36121	• SPRING	2	SN:30001--
15	708-8F-36311	• COVER	2	SN:30001--
16	07000-13040	• O-RING	2	SN:30001--
17	700-93-11320	• O-RING	2	SN:30001--
18	07000-11009	• O-RING	2	SN:30001--
19	01252-61235	• BOLT	12	SN:30001--
20	708-8F-34120	• VALVE	2	SN:30001--
21	722-10-91130	• SPRING	2	SN:30001--
22	708-8F-34110	• PLUG	2	SN:30001--
23	07002-11823	• O-RING	2	SN:30001--
24	708-8E-16180	• VALVE	1	SN:30001--
25	708-8F-31660	• PLUG	1	SN:30001--
26	07000-11006	• O-RING	1	SN:30001--
27	07001-01006	• RING	1	SN:30001--
28	07002-11223	• O-RING	1	SN:30001--
29	708-8F-31610	• O-RING	1	SN:30001--
30	07000-11009	• O-RING	1	SN:30001--
31	(★04020-01228)	• PIN	1	SN:30001--
32	708-8F-31210	• BOLT	4	SN:30001--

PC228US-3N-W1 S/N 30001-UP


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PC228US-3N-W1 S/N 30001-UP
TRAVEL MOTOR (2/3)

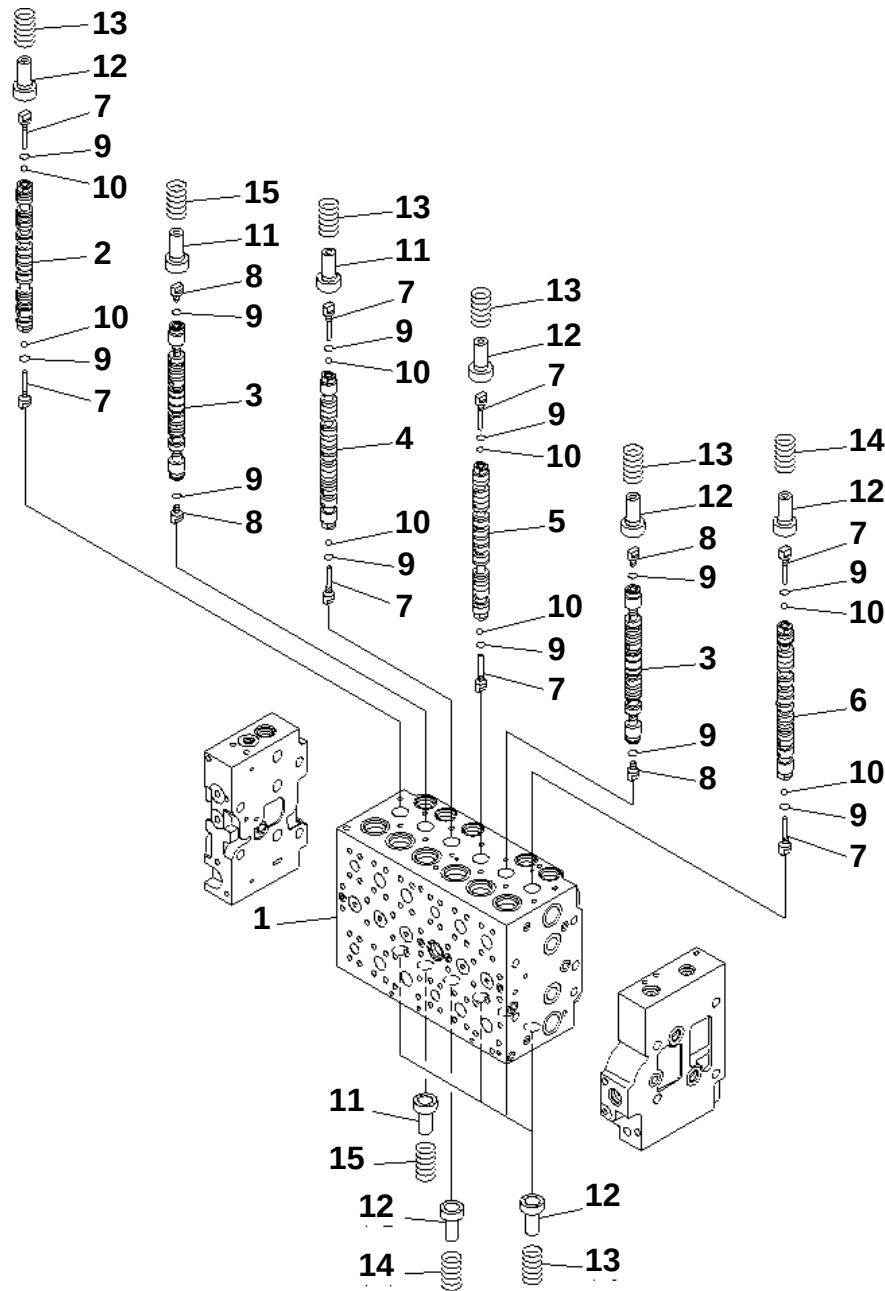
Item	Part No.	Description	Qty	Options
	(708-8F-00220)	MOTOR ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1641-01A0 TO Y1641-03A0.				
1	(★708-8F-32121)	• SHAFT	1	SN:30001--
2	(★708-8F-12151)	• BEARING	1	SN:30001--
3	(★708-7L-12140)	• BEARING	1	SN:30001--
4	(★708-7L-05010)	• SPACER KIT	1	SN:30001--
☆		• • SPACER# 1.5MM	1	SN:30001--
☆		• • SPACER# 1.6MM	1	SN:30001--
☆		• • SPACER# 1.7MM	1	SN:30001--
☆		• • SPACER# 1.8MM	1	SN:30001--
☆		• • SPACER# 1.9MM	1	SN:30001--
☆		• • SPACER# 2.0MM	1	SN:30001--
5	706-7G-11291	• SEAL,OIL	1	SN:30001--
6	708-8F-12230	• SPACER# 3.2MM	1	SN:30001--
7	04065-07225	• RING	1	SN:30001--
8	☆	• BLOCK,CYLINDER	1	SN:30001--
9	☆	• PLATE,VALVE	1	SN:30001--
10	☆	• PIN	1	SN:30001--
11	(★708-8F-33360)	• PIN	3	SN:30001--
12	(★708-7L-13140)	• SEAT	2	SN:30001--
13	(★708-8F-33160)	• SPRING	1	SN:30001--
14	(★04065-04818)	• RING,-----	1	SN:30001--
15	(★708-8F-33350)	• GUIDE,RETAINER	1	SN:30001--
16	(★708-2L-33350)	• RETAINER,SHOE	1	SN:30001--
17	(★708-8F-33310)	• PISTON SUB ASS'Y	9	SN:30001--
18	(★708-8F-33471)	• CAM,ROCKER	1	SN:30001--
19	(★708-8F-33710)	• BALL,RETAINER	2	SN:30001--
20	(★708-8F-34141)	• PISTON	1	SN:30001--
21	(★708-8F-34150)	• SPRING	1	SN:30001--
22	(★708-8F-35110)	• PLATE	1	SN:30001--
23	(★708-8F-35130)	• PLATE	3	SN:30001--
24	(★708-8F-35120)	• DISC	3	SN:30001--
25	(★708-8F-35140)	• PISTON,BRAKE	1	SN:30001--
26	(★708-8F-35160)	• O-RING	1	SN:30001--
27	(★708-8F-35170)	• RING,BACK-UP	1	SN:30001--
28	(★708-8F-35180)	• O-RING	1	SN:30001--
29	(★708-8F-35190)	• RING,BACK-UP	1	SN:30001--
30	(★708-8F-35150)	• SPRING	6	SN:30001--
31	(★04025-00324)	• PIN,SPRING	1	SN:30001--



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PC228US-3N-W1 S/N 30001-UP
TRAVEL MOTOR (3/3)

Item	Part No.	Description	Qty	Options
	(708-8F-00220)	MOTOR ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1641-01A0 TO Y1641-03A0.				
1	702-73-02112	· VALVE ASS'Y,RELIEF	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP


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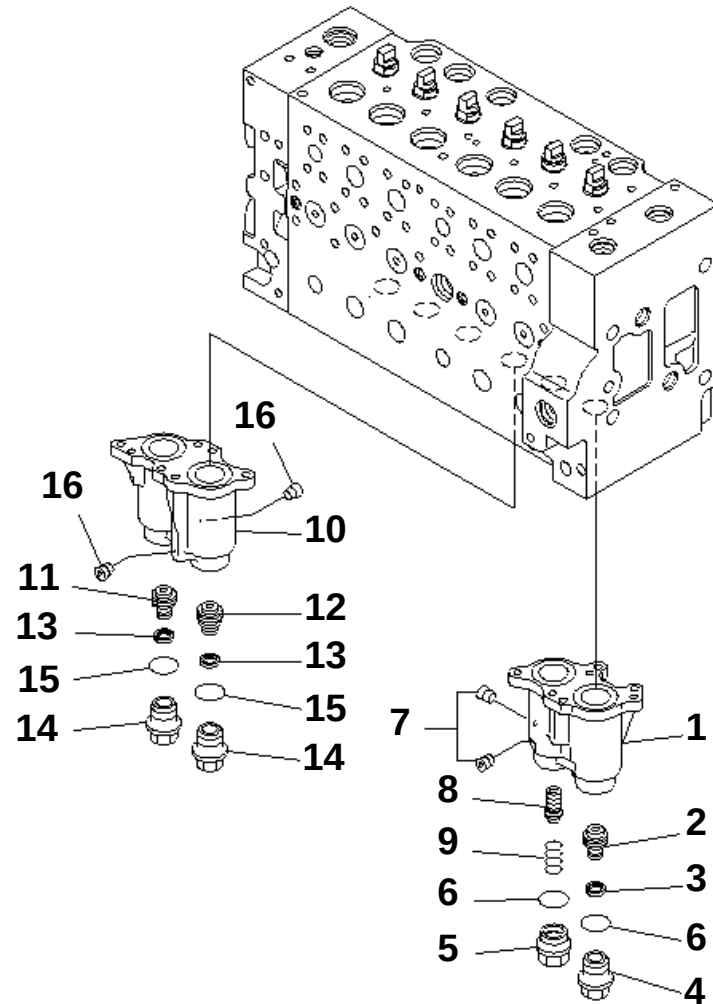
PC228US-3N-W1 S/N 30001-UP
MAIN VALVE (1/16)

Item	Part No.	Description	Qty	Options
	723-46-20104	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1660-01A0 TO Y1660-16A0.				
	☆	• BODY SUB ASS'Y	1	SN:30001--
1	☆	• • BLOCK,VALVE	1	SN:30001--
2	☆	• • SPOOL	1	SN:30001--
3	☆	• • SPOOL	2	SN:30001--
4	☆	• • SPOOL	1	SN:30001--
5	☆	• • SPOOL	1	SN:30001--
6	☆	• • SPOOL	1	SN:30001--
7	723-46-15130	• • PLUG	8	SN:30001--
8	723-46-15140	• • PLUG	4	SN:30001--
9	07002-10823	• • O-RING	12	SN:30001--
10	708-7T-16460	• • BALL	8	SN:30001--
11	723-46-15120	• • RETAINER	3	SN:30001--
12	723-46-15690	• • RETAINER	9	SN:30001--
13	723-46-14110	• • SPRING	8	SN:30001--
14	723-46-14270	• • SPRING	2	SN:30001--
15	723-46-14131	• • SPRING	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP

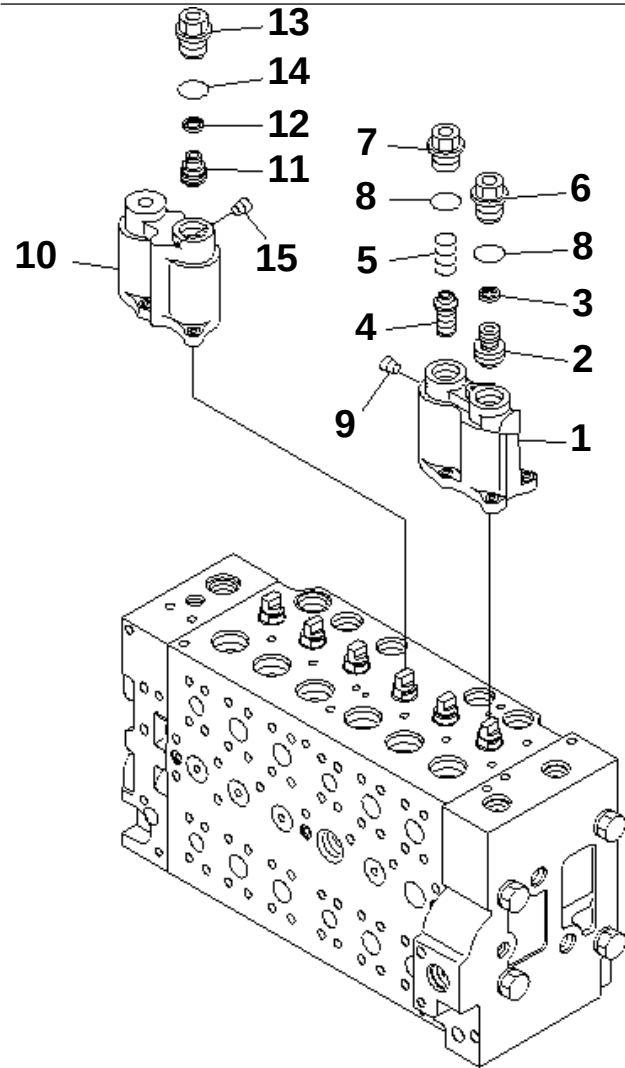
PC228US-3N-W1 S/N 30001-UP

MAIN VALVE (2/16)



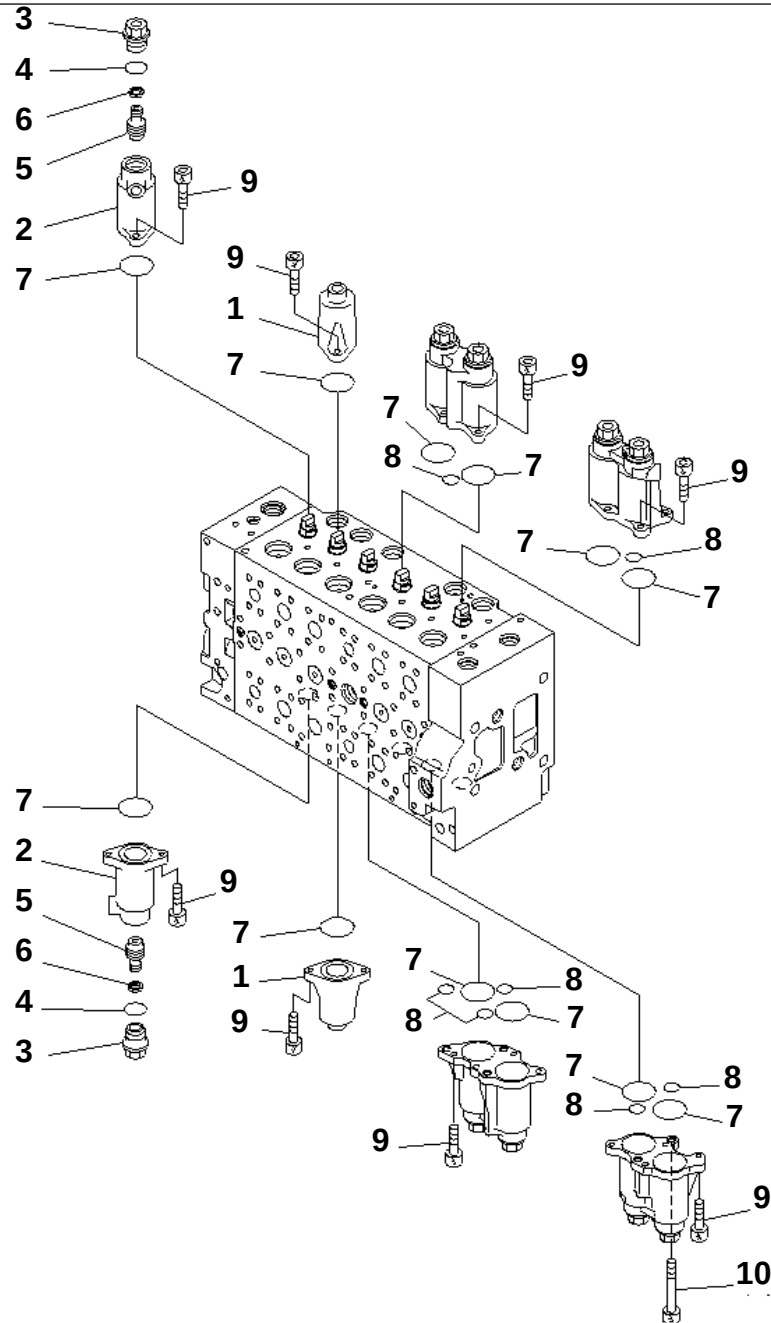
Item	Part No.	Description	Qty	Options
	(723-46-20104)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1660-01A0 TO Y1660-16A0.				
	☆	• BODY SUB ASS'Y	1	SN:30001--
	723-46-17300	• • CASE SUB ASS'Y	1	SN:30001--
1	☆	• • • CASE	1	SN:30001--
2	☆	• • • PISTON	1	SN:30001--
3	☆	• • • SEAL	1	SN:30001--
4	723-46-15630	• • • PLUG	1	SN:30001--
5	723-46-17340	• • • PLUG	1	SN:30001--
6	07000-13024	• • • O-RING	2	SN:30001--
7	☆	• • • SCREW	3	SN:30001--
8	723-46-17320	• • • SPOOL	1	SN:30001--
9	723-46-17330	• • • SPRING	1	SN:30001--
	723-46-17101	• • CASE SUB ASS'Y	1	SN:30001--
10	☆	• • • CASE	1	SN:30001--
11	☆	• • • PISTON	1	SN:30001--
12	☆	• • • PISTON	1	SN:30001--
13	☆	• • • SEAL	2	SN:30001--
14	723-46-15630	• • • PLUG	2	SN:30001--
15	07000-13024	• • • O-RING	2	SN:30001--
16	☆	• • • SCREW	2	SN:30001--

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PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP
MAIN VALVE (3/16)

Item	Part No.	Description	Qty	Options
	(723-46-20104)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1660-01A0 TO Y1660-16A0.				
	☆	• BODY SUB ASS'Y	1	SN:30001--
	723-46-17401	• • CASE SUB ASS'Y	1	SN:30001--
1	☆	• • • CASE	1	SN:30001--
2	☆	• • • PISTON	1	SN:30001--
3	☆	• • • SEAL	1	SN:30001--
4	723-46-17320	• • • SPOOL	1	SN:30001--
5	723-46-17330	• • • SPRING	1	SN:30001--
6	723-46-15630	• • • PLUG	1	SN:30001--
7	723-46-17340	• • • PLUG	1	SN:30001--
8	07000-13024	• • • O-RING	2	SN:30001--
9	☆	• • • SCREW	3	SN:30001--
	723-46-17203	• • CASE SUB ASS'Y	1	SN:30001--
10	☆	• • • CASE	1	SN:30001--
11	☆	• • • PISTON	1	SN:30001--
12	☆	• • • SEAL	1	SN:30001--
13	723-46-15630	• • • PLUG	1	SN:30001--
14	07000-13024	• • • O-RING	1	SN:30001--
15	☆	• • • SCREW	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP



PC228US-3N-W1 S/N 30001-UP

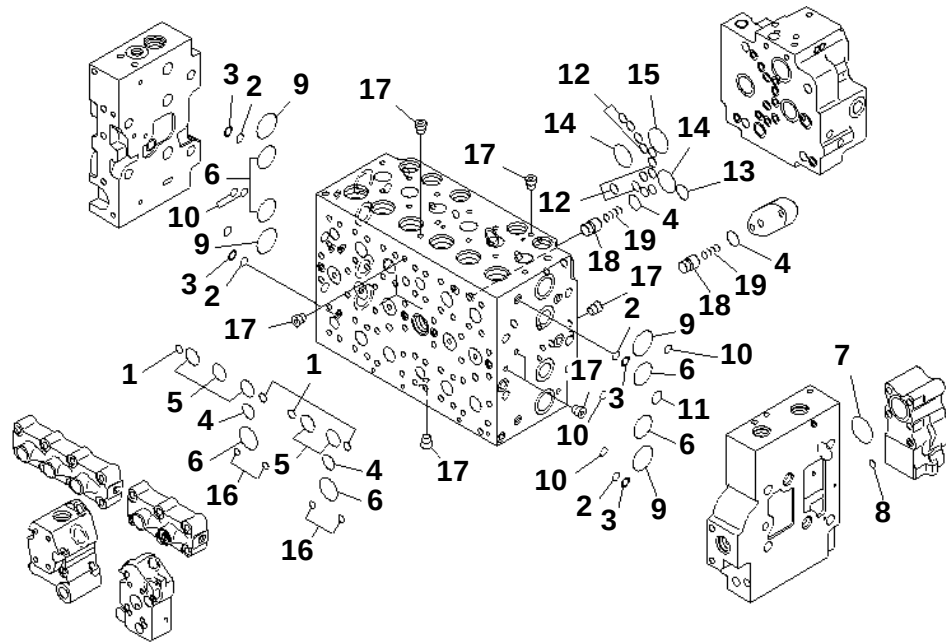
MAIN VALVE (4/16)

Item	Part No.	Description	Qty	Options
	(723-46-20104)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1660-01A0 TO Y1660-16A0.				
	☆	• BODY SUB ASS'Y	1	SN:30001--
1	723-46-15111	• • CASE	2	SN:30001--
2	723-46-15771	• • CASE	2	SN:30001--
3	723-46-15630	• • PLUG	2	SN:30001--
4	07000-13024	• • O-RING	2	SN:30001--
5	☆	• • PISTON	2	SN:30001--
6	☆	• • SEAL	2	SN:30001--
7	07430-71380	• • O-RING	12	SN:30001--
8	702-16-53920	• • O-RING	7	SN:30001--
9	01252-60820	• • BOLT	23	SN:30001--
10	723-46-17350	• • BOLT	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP

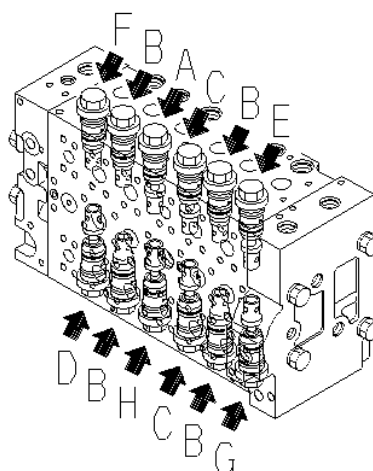
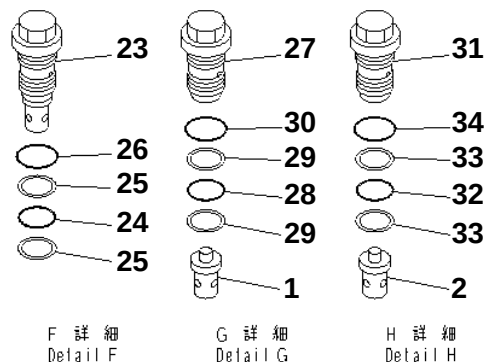
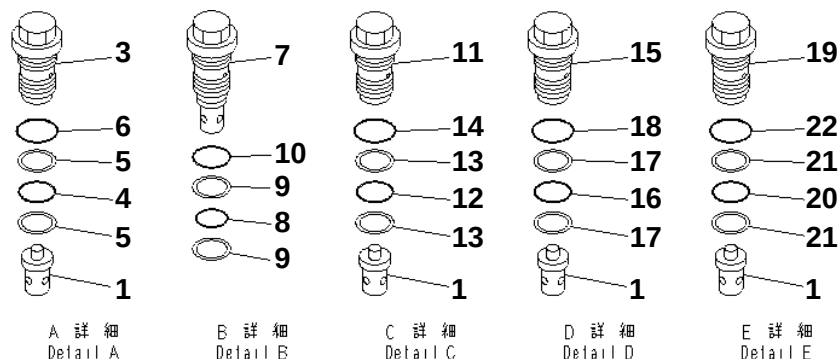
PC228US-3N-W1 S/N 30001-UP

MAIN VALVE (5/16)



P W 5 H 2 7 5

Item	Part No.	Description	Qty	Options
	(723-46-20104)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1660-01A0 TO Y1660-16A0.				
	☆	• BODY SUB ASS'Y	1	SN:30001--
1	07000-12012	• • O-RING	4	SN:30001--
2	723-11-19130	• • O-RING	4	SN:30001--
3	723-46-17520	• • RING,BACK-UP	4	SN:30001--
4	07000-12021	• • O-RING	4	SN:30001--
5	07000-13028	• • O-RING	5	SN:30001--
6	07000-13032	• • O-RING	6	SN:30001--
7	07000-13038	• • O-RING	1	SN:30001--
8	07000-11010	• • O-RING	1	SN:30001--
9	723-46-17510	• • O-RING	4	SN:30001--
10	723-46-17530	• • O-RING	5	SN:30001--
11	723-11-18150	• • O-RING	2	SN:30001--
12	07000-12012	• • O-RING	12	SN:30001--
13	07000-12021	• • O-RING	1	SN:30001--
14	07000-13032	• • O-RING	2	SN:30001--
15	07000-13036	• • O-RING	1	SN:30001--
16	702-16-53920	• • O-RING	4	SN:30001--
17	☆	• • PLUG	13	SN:30001--
18	723-46-15150	• • VALVE	2	SN:30001--
19	723-46-14150	• • SPRING	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP
PC228US-3N-W1 S/N 30001-UP
MAIN VALVE (6/16)


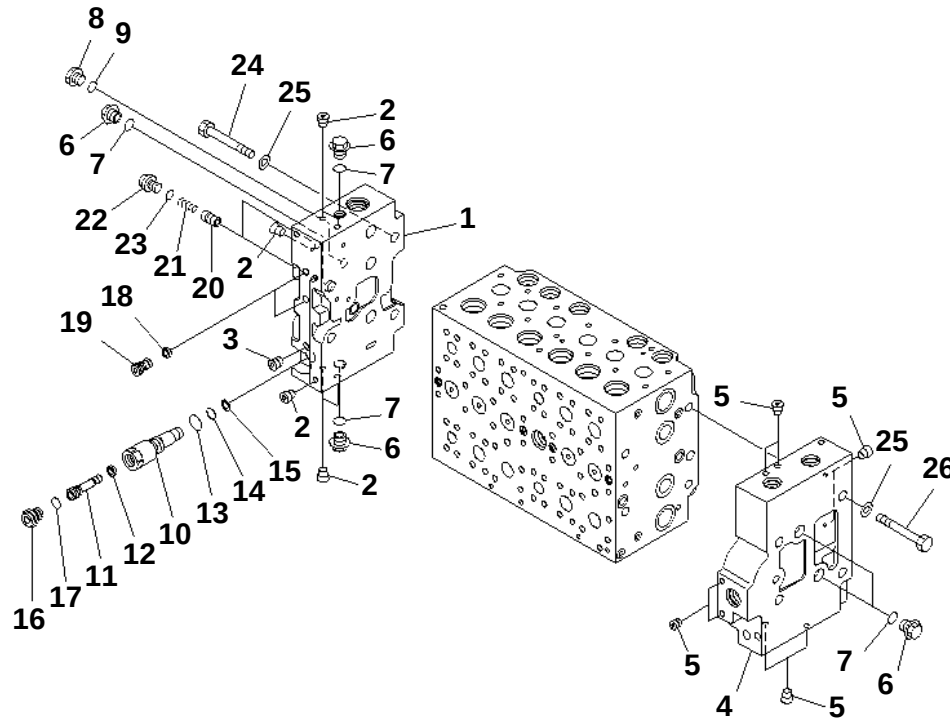
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Item	Part No.	Description	Qty	Options
	(723-46-20104)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1660-01A0 TO Y1660-16A0.				
	☆	• BODY SUB ASS'Y	1	SN:30001--
1	723-46-41110	• • VALVE	6	SN:30001--
2	723-46-41190	• • VALVE	1	SN:30001--
3	723-46-40100	• • VALVE ASS'Y	1	SN:30001--
4	700-93-11320	• • • O-RING	1	SN:30001--
5	723-46-41950	• • • RING	2	SN:30001--
6	07002-13634	• • • O-RING	1	SN:30001--
7	723-46-42700	• • VALVE ASS'Y	4	SN:30001--
8	700-93-11320	• • • O-RING	1	SN:30001--
9	723-46-41950	• • • RING	2	SN:30001--
10	07002-13634	• • • O-RING	1	SN:30001--
11	723-46-41100	• • VALVE ASS'Y	2	SN:30001--
12	700-93-11320	• • • O-RING	1	SN:30001--
13	723-46-41950	• • • RING	2	SN:30001--
14	07002-13634	• • • O-RING	1	SN:30001--
15	723-46-45100	• • VALVE ASS'Y	1	SN:30001--
16	700-93-11320	• • • O-RING	1	SN:30001--
17	723-46-41950	• • • RING	2	SN:30001--
18	07002-13634	• • • O-RING	1	SN:30001--
19	723-46-46300	• • VALVE ASS'Y	1	SN:30001--
20	700-93-11320	• • • O-RING	1	SN:30001--
21	723-46-41950	• • • RING	2	SN:30001--
22	07002-13634	• • • O-RING	1	SN:30001--
23	723-46-43400	• • VALVE ASS'Y	1	SN:30001--
24	700-93-11320	• • • O-RING	1	SN:30001--
25	723-46-41950	• • • RING	2	SN:30001--
26	07002-13634	• • • O-RING	1	SN:30001--
27	723-46-43100	• • VALVE ASS'Y	1	SN:30001--
28	700-93-11320	• • • O-RING	1	SN:30001--
29	723-46-41950	• • • RING	2	SN:30001--
30	07002-13634	• • • O-RING	1	SN:30001--
31	723-46-46101	• • VALVE ASS'Y	1	SN:30001--
32	700-93-11320	• • • O-RING	1	SN:30001--
33	723-46-41950	• • • RING	2	SN:30001--
34	07002-13634	• • • O-RING	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

MAIN VALVE (7/16)



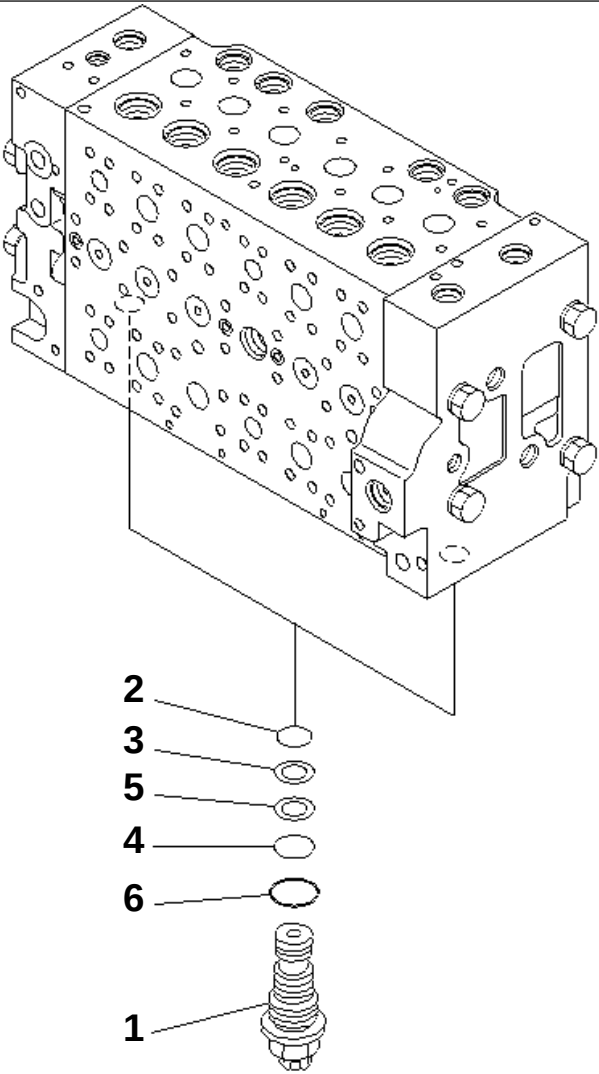
P W 5 H 2 7 7

Item	Part No.	Description	Qty	Options
	(723-46-20104)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1660-01A0 TO Y1660-16A0.				
	723-46-00750	• COVER ASS'Y	1	SN:30001--
1	☆	• • COVER,A	1	SN:30001--
2	☆	• • PLUG	7	SN:30001--
3	☆	• • PLUG	1	SN:30001--
	723-46-00742	• COVER ASS'Y	1	SN:30001--
4	☆	• • COVER,B	1	SN:30001--
5	☆	• • PLUG	8	SN:30001--
6	723-46-15180	• PLUG	5	SN:30001--
7	07002-11823	• O-RING	5	SN:30001--
8	708-8H-11530	• PLUG	1	SN:30001--
9	07002-11423	• O-RING	1	SN:30001--
	723-46-17600	• PLUG ASS'Y	1	SN:30001--
10	723-46-17610	• • SLEEVE	1	SN:30001--
11	723-46-17640	• • PLUG	1	SN:30001--
12	702-21-55760	• • FILTER	1	SN:30001--
13	07002-11423	• • O-RING	1	SN:30001--
14	07000-11007	• • O-RING	1	SN:30001--
15	07001-01007	• • RING,BACK-UP	1	SN:30001--
16	708-8E-16160	• • PLUG	1	SN:30001--
17	07002-11023	• • O-RING	1	SN:30001--
18	☆	• FILTER	2	SN:30001--
19	723-46-17550	• PLUG	2	SN:30001--
20	723-46-15190	• VALVE	2	SN:30001--
21	723-46-14140	• SPRING	2	SN:30001--
22	708-8E-16160	• PLUG	2	SN:30001--
23	07002-11023	• O-RING	2	SN:30001--
24	01010-61490	• BOLT	4	SN:30001--
25	01643-31445	• WASHER	8	SN:30001--
26	01010-61490	• BOLT	4	SN:30001--

PC228US-3N-W1 S/N 30001-UP

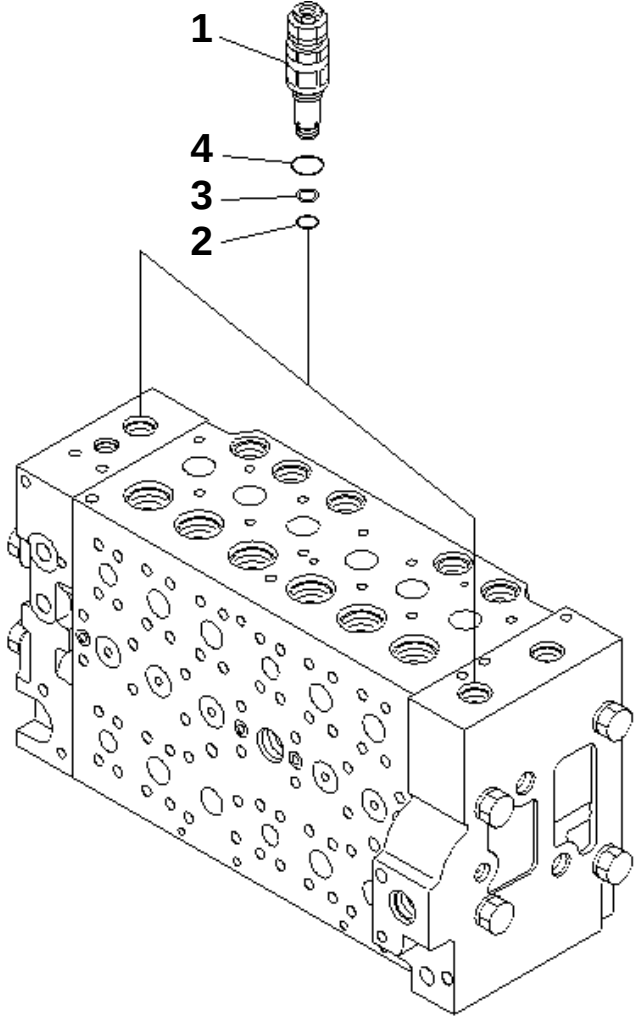
PC228US-3N-W1 S/N 30001-UP

MAIN VALVE (8/16)



Item	Part No.	Description	Qty	Options
	(723-46-20104)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1660-01A0 TO Y1660-16A0.				
1	723-40-56302	• VALVE ASS'Y,UNLOAD	2	SN:30001--
2	07000-12014	• • O-RING	1	SN:30001--
3	723-40-56350	• • RING	1	SN:30001--
4	07000-12016	• • O-RING	1	SN:30001--
5	723-60-22230	• • RING,BACK-UP	1	SN:30001--
6	07002-12434	• • O-RING	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP



PC228US-3N-W1 S/N 30001-UP

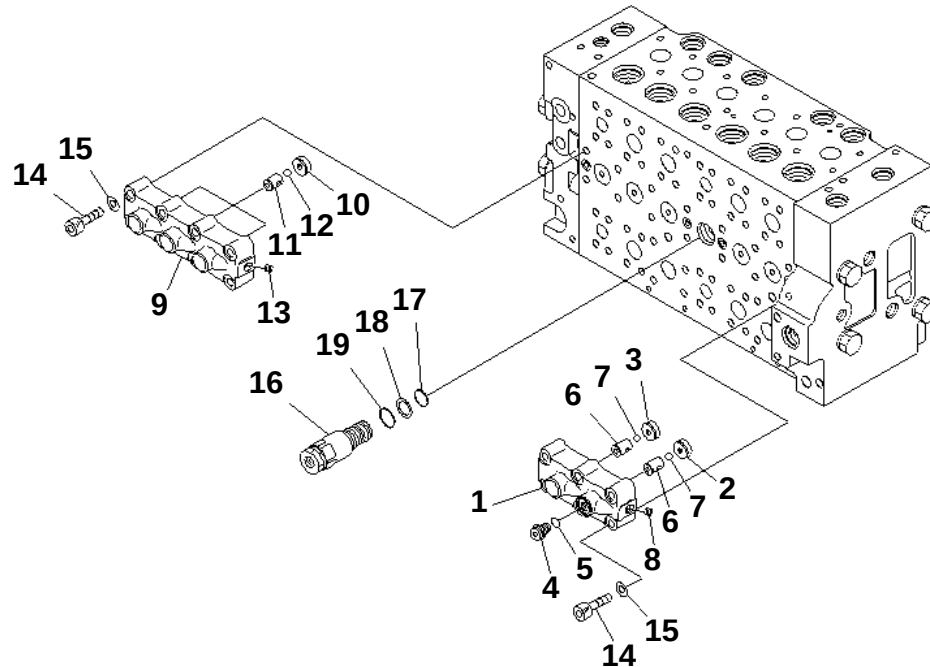
MAIN VALVE (9/16)

Item	Part No.	Description	Qty	Options
	(723-46-20104)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1660-01A0 TO Y1660-16A0.				
1	723-40-91101	· VALVE ASS'Y,RELIEF	2	SN:30001--
2	700-22-11410	· · O-RING	1	SN:30001--
3	700-80-64220	· · RING	1	SN:30001--
4	07002-12434	· · O-RING	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP

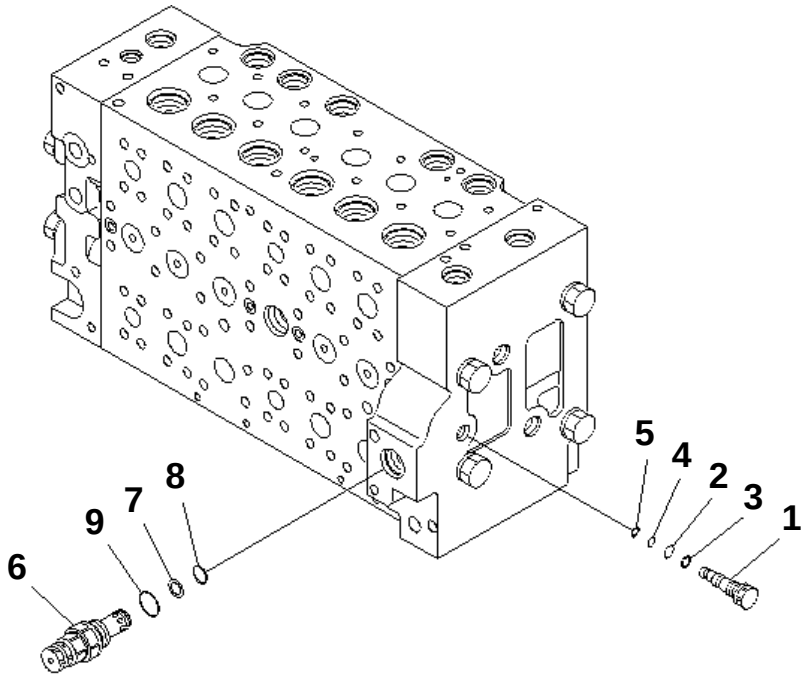
PC228US-3N-W1 S/N 30001-UP

MAIN VALVE (10/16)



00007000

Item	Part No.	Description	Qty	Options
	(723-46-20104)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1660-01A0 TO Y1660-16A0.				
	723-40-66701	• VALVE ASS'Y	1	SN:30001--
1	☆	• • CASE	1	SN:30001--
2	☆	• • SEAT	1	SN:30001--
3	☆	• • SEAT	1	SN:30001--
4	708-8H-11530	• • PLUG	1	SN:30001--
5	07002-11423	• • O-RING	1	SN:30001--
6	☆	• • SEAT	2	SN:30001--
7	☆	• • BALL	2	SN:30001--
8	☆	• • PLUG	1	SN:30001--
	723-40-66601	• VALVE ASS'Y	1	SN:30001--
9	☆	• • CASE	1	SN:30001--
10	☆	• • SEAT	3	SN:30001--
11	☆	• • SEAT	3	SN:30001--
12	☆	• • BALL	3	SN:30001--
13	☆	• • PLUG	1	SN:30001--
14	01252-61050	• BOLT	14	SN:30001--
15	01643-51032	• WASHER	14	SN:30001--
16	723-40-60101	• VALVE ASS'Y	1	SN:30001--
17	07000-12020	• • O-RING	1	SN:30001--
18	07001-02020	• • RING,BACK-UP	1	SN:30001--
19	709-25-11390	• • O-RING	1	SN:30001--

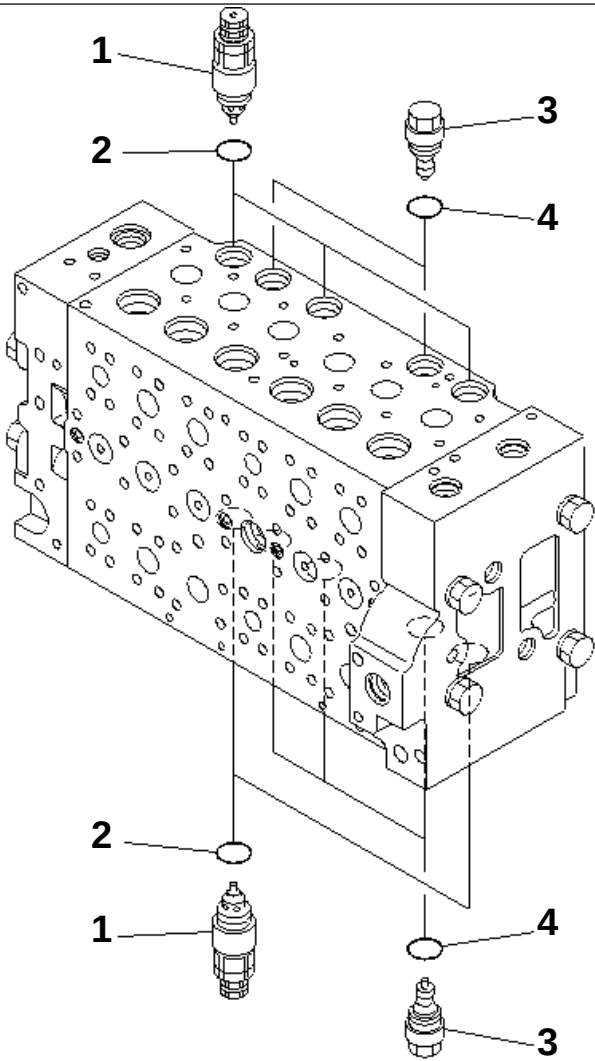


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MAIN VALVE (11/16)

Item	Part No.	Description	Qty	Options
	(723-46-20104)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1660-01A0 TO Y1660-16A0.				
	723-46-17701	• PLUG ASS'Y	1	SN:30001--
1	723-46-17711	• • PLUG	1	SN:30001--
2	07000-11009	• • O-RING	1	SN:30001--
3	07001-01009	• • RING,BACK-UP	1	SN:30001--
4	07000-11007	• • O-RING	1	SN:30001--
5	07001-01007	• • RING,BACK-UP	1	SN:30001--
6	723-40-91500	• VALVE ASS'Y,RELIEF	1	SN:30001--
7	700-80-64220	• • RING	1	SN:30001--
8	700-22-11410	• • O-RING	1	SN:30001--
9	709-25-11390	• • O-RING	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP



PC228US-3N-W1 S/N 30001-UP

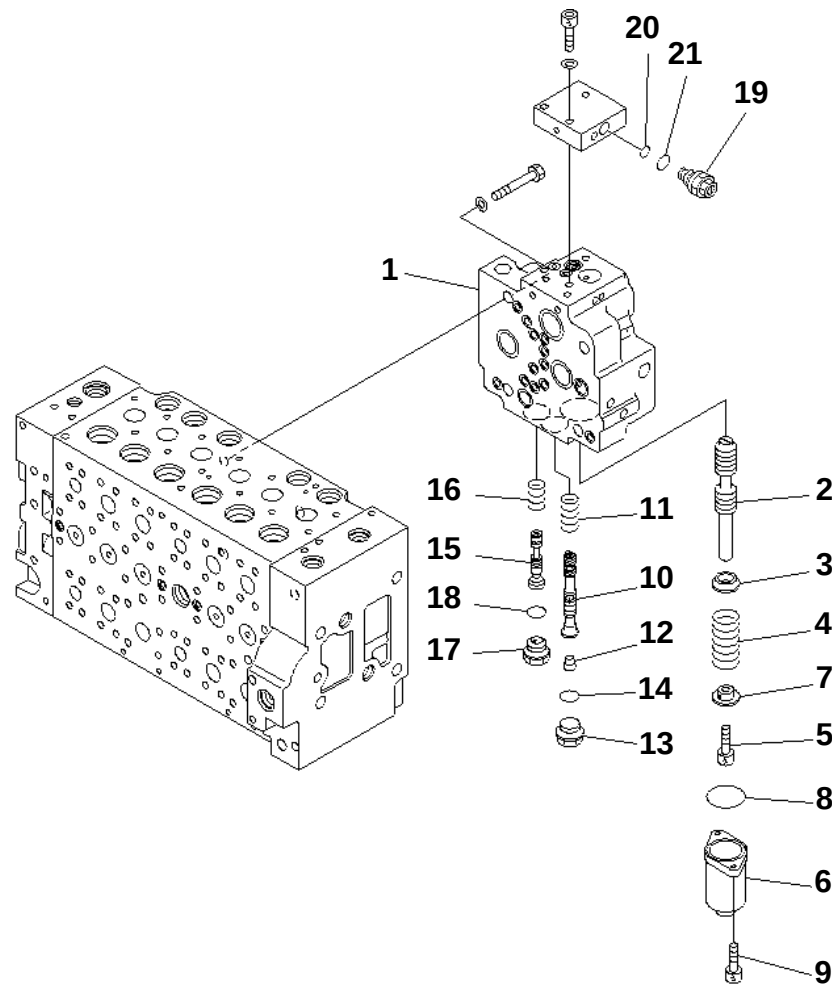
MAIN VALVE (12/16)

Item	Part No.	Description	Qty	Options
	(723-46-20104)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1660-01A0 TO Y1660-16A0.				
1	723-40-91200	· VALVE ASS'Y,SUCTION AND SAFETY	5	SN:30001--
2	709-25-11390	· · O-RING	1	SN:30001--
3	723-40-85100	· VALVE ASS'Y,SUCTION	5	SN:30001--
4	709-25-11390	· · O-RING	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP

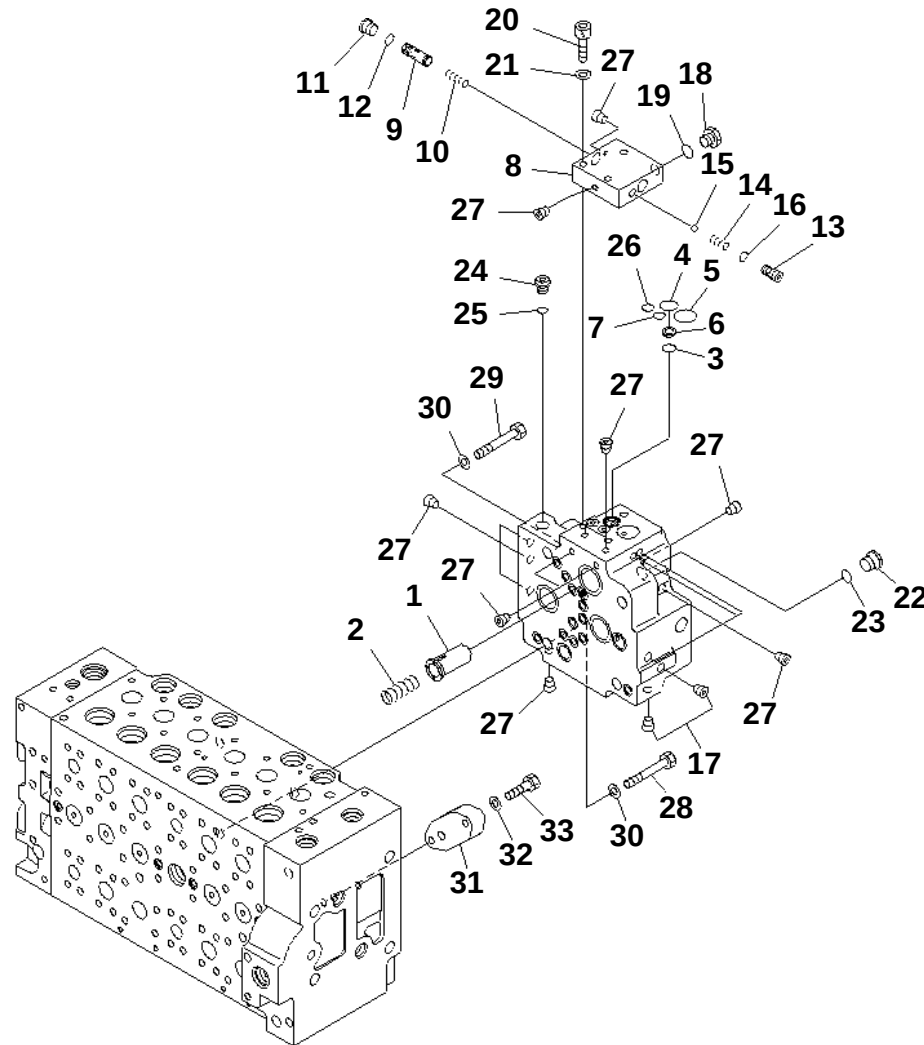
PC228US-3N-W1 S/N 30001-UP

MAIN VALVE (13/16)



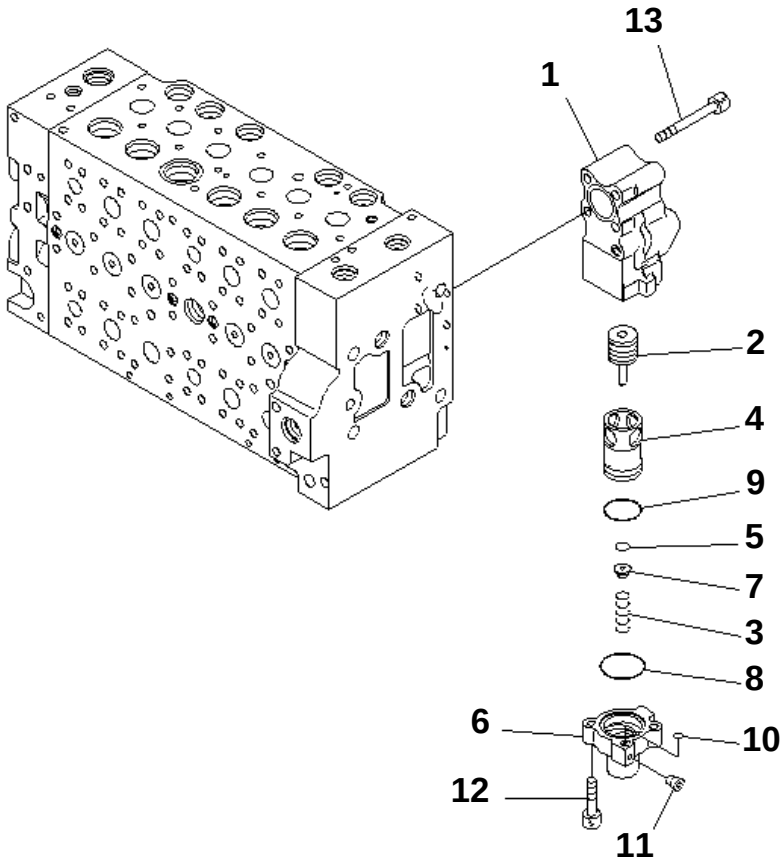
00007221

Item	Part No.	Description	Qty	Options
	(723-46-20104)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1660-01A0 TO Y1660-16A0.				
	723-40-71103	• VALVE ASS'Y	1	SN:30001--
1	☆	• • BODY	1	SN:30001--
2	☆	• • SPOOL	1	SN:30001--
3	☆	• • RETAINER	1	SN:30001--
4	723-40-71340	• • SPRING	1	SN:30001--
5	01252-60816	• • BOLT	1	SN:30001--
6	723-46-15111	• • CASE	1	SN:30001--
7	☆	• • RETAINER	1	SN:30001--
8	07430-71380	• • O-RING	1	SN:30001--
9	01252-60820	• • BOLT	2	SN:30001--
10	☆	• • SPOOL	1	SN:30001--
11	723-40-71440	• • SPRING	1	SN:30001--
12	☆	• • PLUG	1	SN:30001--
13	709-74-91860	• • PLUG	1	SN:30001--
14	07002-12434	• • O-RING	1	SN:30001--
15	☆	• • SPOOL	1	SN:30001--
16	723-40-71390	• • SPRING	1	SN:30001--
17	☆	• • PLUG	1	SN:30001--
18	07002-12434	• • O-RING	1	SN:30001--
19	723-40-91600	• • VALVE ASS'Y,RELIEF	1	SN:30001--
20	702-16-53920	• • • O-RING	1	SN:30001--
21	07002-11623	• • • O-RING	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP
PC228US-3N-W1 S/N 30001-UP
MAIN VALVE (14/16)


00007222

Item	Part No.	Description	Qty	Options
	(723-46-20104)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1660-01A0 TO Y1660-16A0.				
	(723-40-71103)	• VALVE ASS'Y	1	SN:30001--
1	723-40-71430	• • VALVE	1	SN:30001--
2	702-21-55460	• • SPRING	1	SN:30001--
3	702-21-55420	• • O-RING	1	SN:30001--
4	702-21-55520	• • O-RING	1	SN:30001--
5	702-21-55440	• • O-RING	1	SN:30001--
6	702-21-53120	• • FILTER	1	SN:30001--
7	07000-12011	• • O-RING	1	SN:30001--
8	☆	• • BLOCK	1	SN:30001--
9	☆	• • SPOOL	1	SN:30001--
10	702-21-55640	• • SPRING	1	SN:30001--
11	702-21-55620	• • PLUG	1	SN:30001--
12	07002-11423	• • O-RING	1	SN:30001--
13	702-21-55710	• • SEAT	1	SN:30001--
14	702-21-55720	• • SPRING	1	SN:30001--
15	04260-00793	• • BALL	1	SN:30001--
16	07000-11009	• • O-RING	1	SN:30001--
17	☆	• • PLUG	2	SN:30001--
18	708-8H-11530	• • PLUG	1	SN:30001--
19	07002-11423	• • O-RING	1	SN:30001--
20	01252-61040	• • BOLT	3	SN:30001--
21	01643-51032	• • WASHER	3	SN:30001--
22	702-21-55620	• • PLUG	1	SN:30001--
23	07002-11423	• • O-RING	1	SN:30001--
24	708-8E-16160	• • PLUG	1	SN:30001--
25	07002-11023	• • O-RING	1	SN:30001--
26	07000-12011	• • O-RING	1	SN:30001--
27	☆	• • PLUG	15	SN:30001--
28	01010-61470	• BOLT	3	SN:30001--
29	01010-61460	• BOLT	1	SN:30001--
30	01643-31445	• WASHER	4	SN:30001--
31	723-46-17560	• PLATE	1	SN:30001--
32	01643-51032	• WASHER	2	SN:30001--
33	01010-81040	• BOLT	2	SN:30001--



P W 5 H 2 8 5

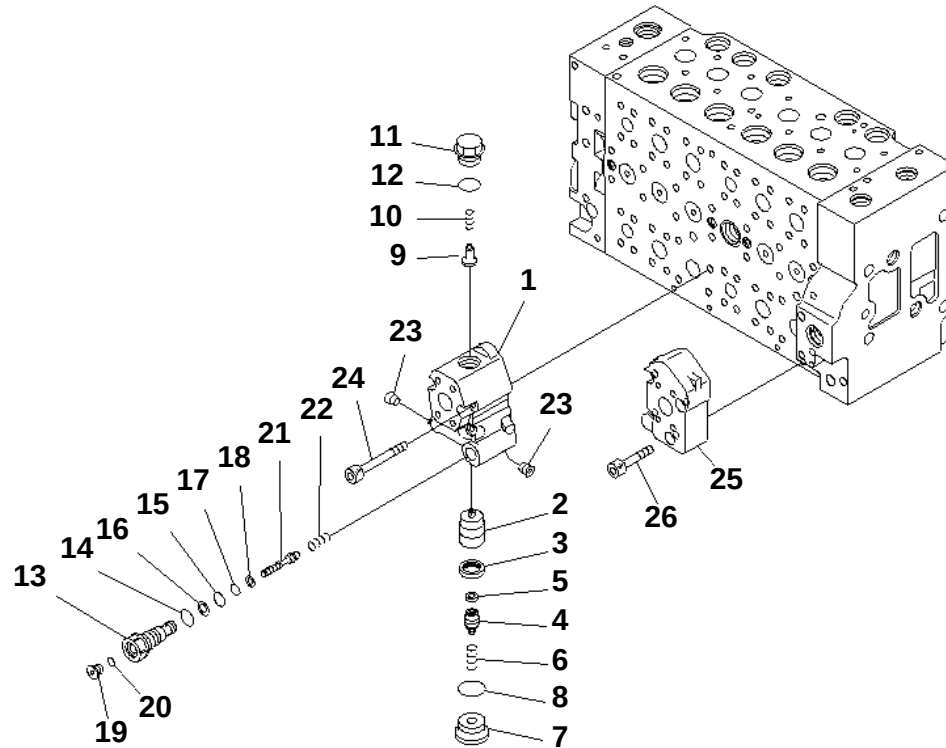
MAIN VALVE (15/16)

Item	Part No.	Description	Qty	Options
	(723-46-20104)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1660-01A0 TO Y1660-16A0.				
	723-40-87100	• VALVE ASS'Y	1	SN:30001--
1	☆	• • BODY	1	SN:30001--
2	☆	• • SPOOL	1	SN:30001--
3	723-40-87160	• • SPRING	1	SN:30001--
4	☆	• • SLEEVE	1	SN:30001--
5	☆	• • SEAL	1	SN:30001--
6	☆	• • CASE	1	SN:30001--
7	723-40-87150	• • RETAINER	1	SN:30001--
8	723-40-87170	• • O-RING	1	SN:30001--
9	07000-13035	• • O-RING	1	SN:30001--
10	07000-11007	• • O-RING	1	SN:30001--
11	☆	• • SCREW	1	SN:30001--
12	01252-60830	• • BOLT	2	SN:30001--
13	01252-61075	• BOLT	4	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

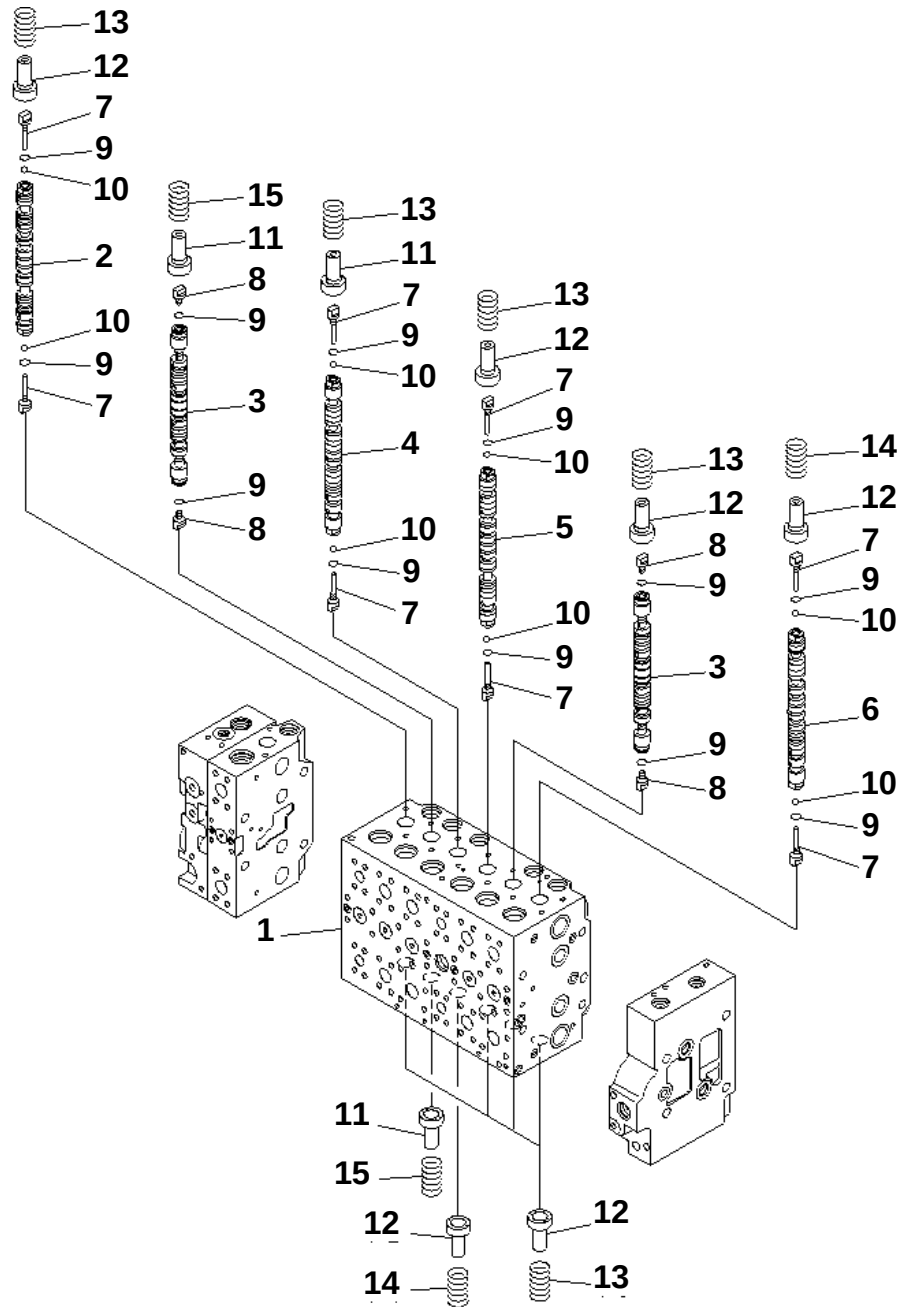
MAIN VALVE (16/16)



P W 5 H 2 8 6

Item	Part No.	Description	Qty	Options
	(723-46-20104)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1660-01A0 TO Y1660-16A0.				
	723-40-82500	• VALVE ASS'Y	1	SN:30001--
1	☆	• • BODY	1	SN:30001--
2	☆	• • VALVE	1	SN:30001--
3	☆	• • SEAL	1	SN:30001--
4	☆	• • PLUG	1	SN:30001--
5	☆	• • FILTER	1	SN:30001--
6	☆	• • SPRING	1	SN:30001--
7	☆	• • PLUG	1	SN:30001--
8	07002-13334	• • O-RING	1	SN:30001--
9	709-25-11650	• • VALVE,CHECK	1	SN:30001--
10	709-25-11361	• • SPRING	1	SN:30001--
11	☆	• • PLUG	1	SN:30001--
12	07000-13024	• • O-RING	1	SN:30001--
13	☆	• • PLUG	1	SN:30001--
14	07002-11823	• • O-RING	1	SN:30001--
15	07000-12011	• • O-RING	1	SN:30001--
16	07001-02011	• • RING	1	SN:30001--
17	07000-11010	• • O-RING	1	SN:30001--
18	07001-01010	• • RING	1	SN:30001--
19	723-11-18190	• • PLUG	1	SN:30001--
20	07002-11023	• • O-RING	1	SN:30001--
21	☆	• • PISTON	1	SN:30001--
22	723-40-82290	• • SPRING	1	SN:30001--
23	☆	• • PLUG	2	SN:30001--
24	01252-61075	• BOLT	4	SN:30001--
25	723-46-17570	• BLOCK	1	SN:30001--
26	01252-61045	• BOLT	4	SN:30001--

PC228US-3N-W1 S/N 30001-UP



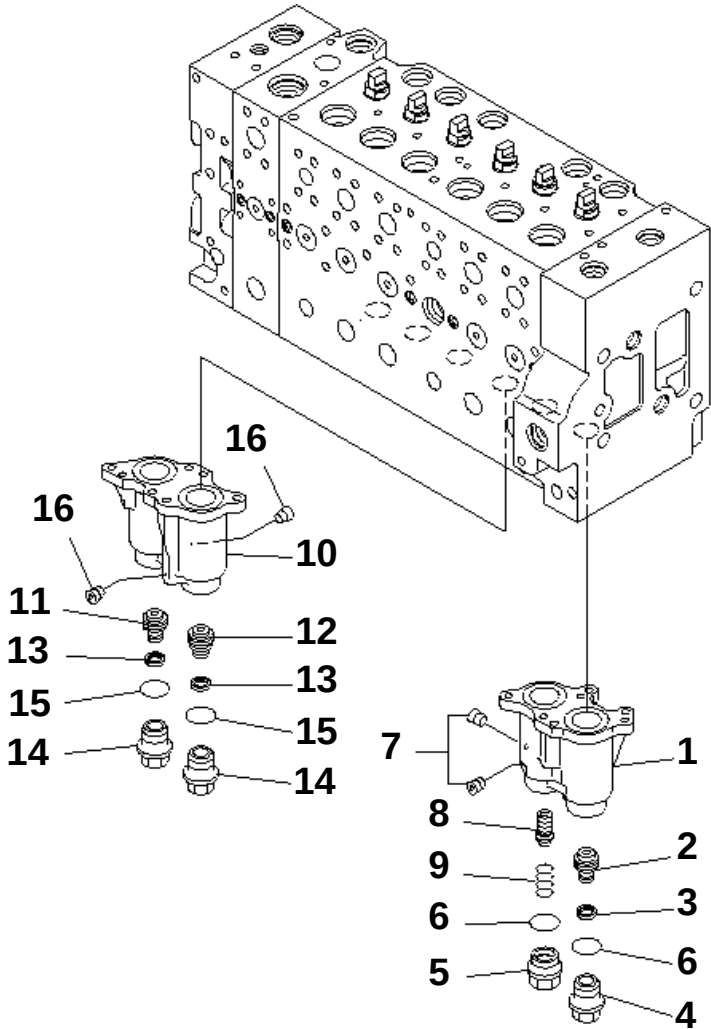
PJ5J106

PC228US-3N-W1 S/N 30001-UP

MAIN VALVE (1-ACTUATOR) (1/19) (SERVICE VALVE) ARM CRANE

Item	Part No.	Description	Qty	Options
	723-47-21300	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1662-01A0 TO Y1662-19A0.				
1	☆	• BODY SUB ASS'Y	1	SN:30001--
2	☆	• • BLOCK,VALVE	1	SN:30001--
3	☆	• • SPOOL	1	SN:30001--
4	☆	• • SPOOL	2	SN:30001--
5	☆	• • SPOOL	1	SN:30001--
6	☆	• • SPOOL	1	SN:30001--
7	723-46-15130	• • PLUG	8	SN:30001--
8	723-46-15140	• • PLUG	4	SN:30001--
9	07002-10823	• • O-RING	12	SN:30001--
10	708-7T-16460	• • BALL	8	SN:30001--
11	723-46-15120	• • RETAINER	3	SN:30001--
12	723-46-15690	• • RETAINER	9	SN:30001--
13	723-46-14110	• • SPRING	8	SN:30001--
14	723-46-14270	• • SPRING	2	SN:30001--
15	723-46-14131	• • SPRING	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP

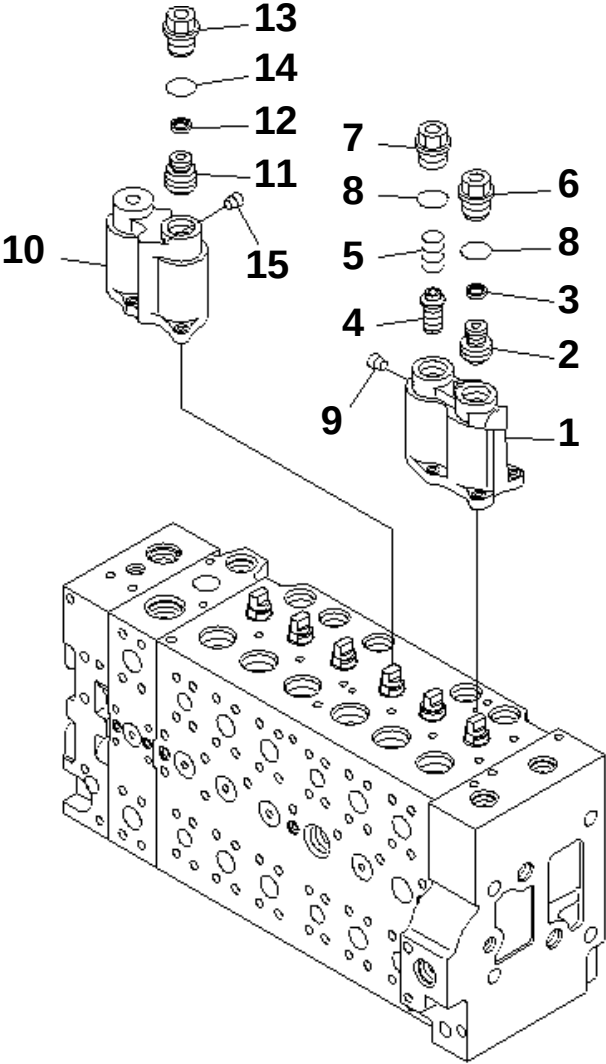


PC228US-3N-W1 S/N 30001-UP

MAIN VALVE (1-ACTUATOR) (2/19) (SERVICE VALVE) ARM CRANE

Item	Part No.	Description	Qty	Options
	(723-47-21300)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1662-01A0 TO Y1662-19A0.				
	☆	· BODY SUB ASS'Y	1	SN:30001--
	723-46-17300	· · CASE SUB ASS'Y	1	SN:30001--
1	☆	· · · CASE	1	SN:30001--
2	☆	· · · PISTON	1	SN:30001--
3	☆	· · · SEAL	1	SN:30001--
4	723-46-15630	· · · PLUG	1	SN:30001--
5	723-46-17340	· · · PLUG	1	SN:30001--
6	07000-13024	· · · O-RING	2	SN:30001--
7	☆	· · · SCREW	3	SN:30001--
8	723-46-17320	· · · SPOOL	1	SN:30001--
9	723-46-17330	· · · SPRING	1	SN:30001--
	723-46-17101	· · CASE SUB ASS'Y	1	SN:30001--
10	☆	· · · CASE	1	SN:30001--
11	☆	· · · PISTON	1	SN:30001--
12	☆	· · · PISTON	1	SN:30001--
13	☆	· · · SEAL	2	SN:30001--
14	723-46-15630	· · · PLUG	2	SN:30001--
15	07000-13024	· · · O-RING	2	SN:30001--
16	☆	· · · SCREW	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP

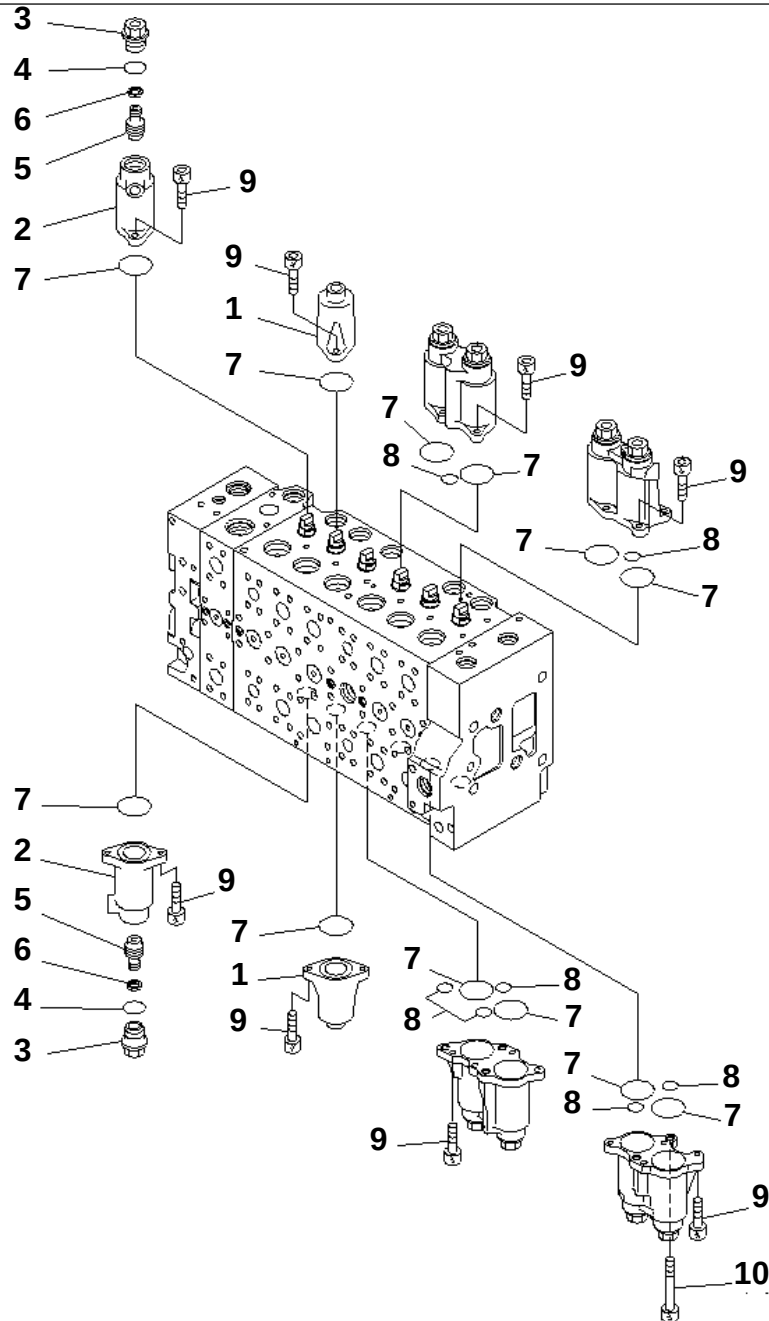


PC228US-3N-W1 S/N 30001-UP

MAIN VALVE (1-ACTUATOR) (3/19) (SERVICE VALVE) ARM CRANE

Item	Part No.	Description	Qty	Options
	(723-47-21300)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1662-01A0 TO Y1662-19A0.				
1	☆	· BODY SUB ASS'Y	1	SN:30001--
2	☆	· · CASE SUB ASS'Y	1	SN:30001--
3	☆	· · · CASE	1	SN:30001--
4	☆	· · · PISTON	1	SN:30001--
5	☆	· · · SEAL	1	SN:30001--
6	723-46-17401	· · · SPOOL	1	SN:30001--
7	723-46-17320	· · · SPRING	1	SN:30001--
8	723-46-17330	· · · PLUG	1	SN:30001--
9	723-46-15630	· · · PLUG	1	SN:30001--
10	723-46-17340	· · · O-RING	2	SN:30001--
11	07000-13024	· · · SCREW	3	SN:30001--
12	☆	· · CASE SUB ASS'Y	1	SN:30001--
13	☆	· · · CASE	1	SN:30001--
14	☆	· · · PISTON	1	SN:30001--
15	☆	· · · SEAL	1	SN:30001--
	723-46-15630	· · · PLUG	1	SN:30001--
	07000-13024	· · · O-RING	1	SN:30001--
	☆	· · · SCREW	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP



PC228US-3N-W1 S/N 30001-UP

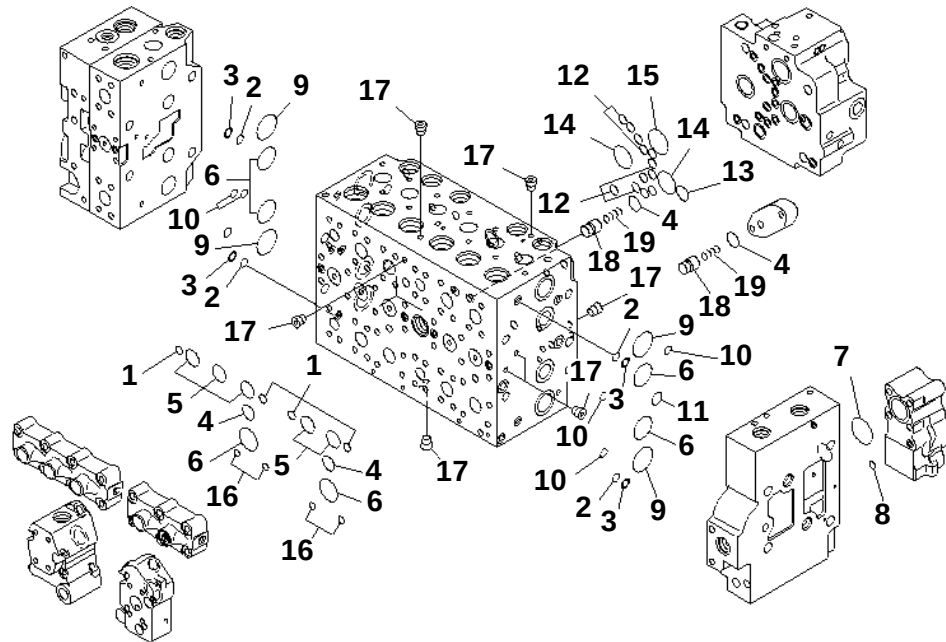
MAIN VALVE (1-ACTUATOR) (4/19) (SERVICE VALVE)
ARM CRANE)

Item	Part No.	Description	Qty	Options
	(723-47-21300)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1662-01A0 TO Y1662-19A0.				
	☆	• BODY SUB ASS'Y	1	SN:30001--
1	723-46-15111	• • CASE	2	SN:30001--
2	723-46-15771	• • CASE	2	SN:30001--
3	723-46-15630	• • PLUG	2	SN:30001--
4	07000-13024	• • O-RING	2	SN:30001--
5	☆	• • PISTON	2	SN:30001--
6	☆	• • SEAL	2	SN:30001--
7	07430-71380	• • O-RING	12	SN:30001--
8	702-16-53920	• • O-RING	7	SN:30001--
9	01252-60820	• • BOLT	23	SN:30001--
10	723-46-17350	• • BOLT	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

MAIN VALVE (1-ACTUATOR) (5/19) (SERVICE VALVE α ARM CRANE)



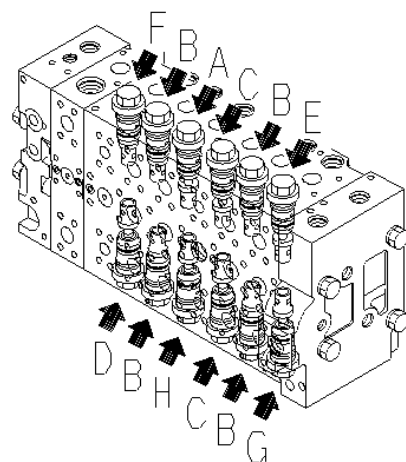
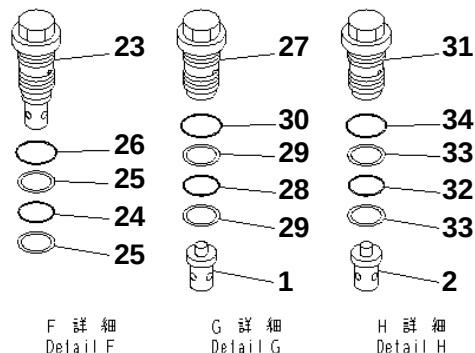
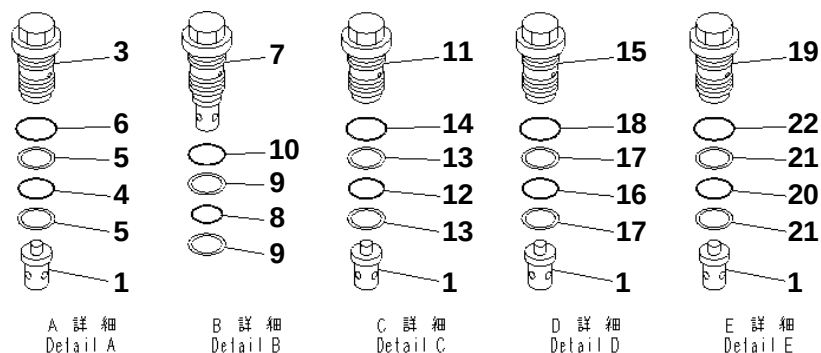
P W 5 H 2 9 1

Item	Part No.	Description	Qty	Options
	(723-47-21300)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1662-01A0 TO Y1662-19A0.				
1	☆	• BODY SUB ASS'Y	1	SN:30001--
1	07000-12012	• • O-RING	4	SN:30001--
2	723-11-19130	• • O-RING	4	SN:30001--
3	723-46-17520	• • RING,BACK-UP	4	SN:30001--
4	07000-12021	• • O-RING	4	SN:30001--
5	07000-13028	• • O-RING	5	SN:30001--
6	07000-13032	• • O-RING	6	SN:30001--
7	07000-13038	• • O-RING	1	SN:30001--
8	07000-11010	• • O-RING	1	SN:30001--
9	723-46-17510	• • O-RING	4	SN:30001--
10	723-46-17530	• • O-RING	5	SN:30001--
11	723-11-18150	• • O-RING	2	SN:30001--
12	07000-12012	• • O-RING	12	SN:30001--
13	07000-12021	• • O-RING	1	SN:30001--
14	07000-13032	• • O-RING	2	SN:30001--
15	07000-13036	• • O-RING	1	SN:30001--
16	702-16-53920	• • O-RING	4	SN:30001--
17	☆	• • PLUG	13	SN:30001--
18	723-46-15150	• • VALVE	2	SN:30001--
19	723-46-14150	• • SPRING	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

MAIN VALVE (1-ACTUATOR) (6/19) (SERVICE VALVE $\square$ ARM CRANE)



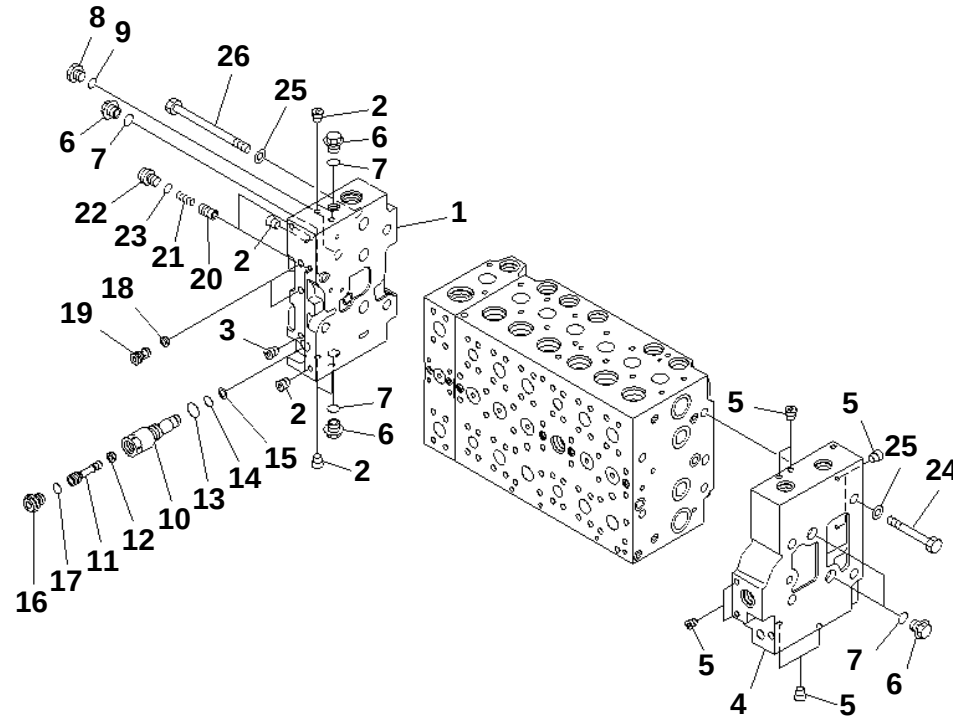
00007224

Item	Part No.	Description	Qty	Options
	(723-47-21300)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1662-01A0 TO Y1662-19A0.				
☆		• BODY SUB ASS'Y	1	SN:30001--
1	723-46-41110	• • VALVE	6	SN:30001--
2	723-46-41190	• • VALVE	1	SN:30001--
3	723-46-40100	• • VALVE ASS'Y	1	SN:30001--
4	700-93-11320	• • • O-RING	1	SN:30001--
5	723-46-41950	• • • RING	2	SN:30001--
6	07002-13634	• • • O-RING	1	SN:30001--
7	723-46-42700	• • VALVE ASS'Y	4	SN:30001--
8	700-93-11320	• • • O-RING	1	SN:30001--
9	723-46-41950	• • • RING	2	SN:30001--
10	07002-13634	• • • O-RING	1	SN:30001--
11	723-46-41100	• • VALVE ASS'Y	2	SN:30001--
12	700-93-11320	• • • O-RING	1	SN:30001--
13	723-46-41950	• • • RING	2	SN:30001--
14	07002-13634	• • • O-RING	1	SN:30001--
15	723-46-45100	• • VALVE ASS'Y	1	SN:30001--
16	700-93-11320	• • • O-RING	1	SN:30001--
17	723-46-41950	• • • RING	2	SN:30001--
18	07002-13634	• • • O-RING	1	SN:30001--
19	723-46-46300	• • VALVE ASS'Y	1	SN:30001--
20	700-93-11320	• • • O-RING	1	SN:30001--
21	723-46-41950	• • • RING	2	SN:30001--
22	07002-13634	• • • O-RING	1	SN:30001--
23	723-46-43400	• • VALVE ASS'Y	1	SN:30001--
24	700-93-11320	• • • O-RING	1	SN:30001--
25	723-46-41950	• • • RING	2	SN:30001--
26	07002-13634	• • • O-RING	1	SN:30001--
27	723-46-43100	• • VALVE ASS'Y	1	SN:30001--
28	700-93-11320	• • • O-RING	1	SN:30001--
29	723-46-41950	• • • RING	2	SN:30001--
30	07002-13634	• • • O-RING	1	SN:30001--
31	723-46-46101	• • VALVE ASS'Y	1	SN:30001--
32	700-93-11320	• • • O-RING	1	SN:30001--
33	723-46-41950	• • • RING	2	SN:30001--
34	07002-13634	• • • O-RING	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

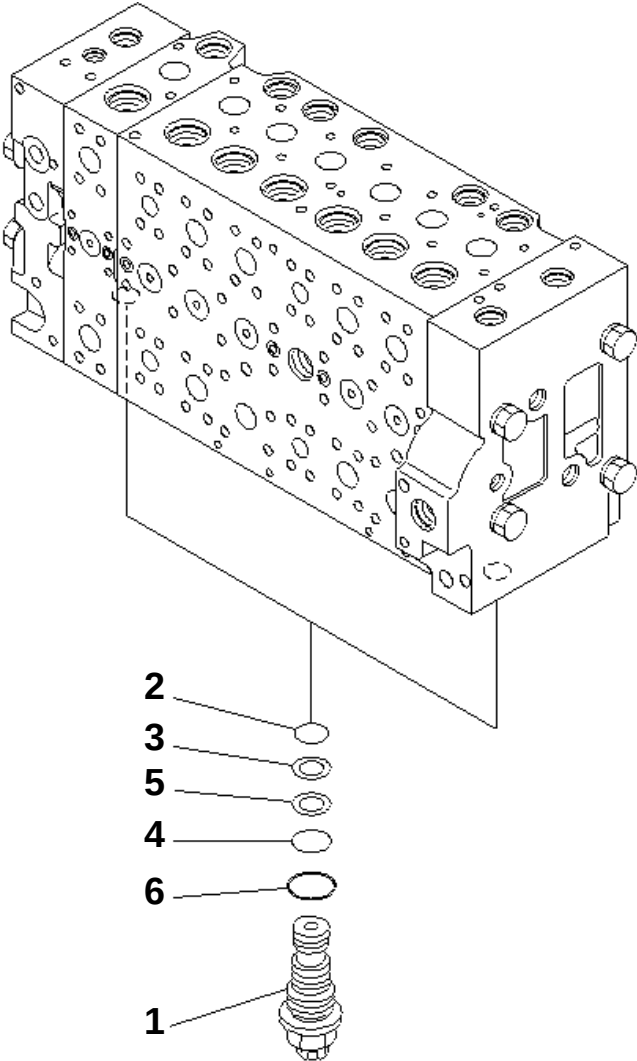
MAIN VALVE (1-ACTUATOR) (7/19) (SERVICE VALVE α ARM CRANE)



PJ5J105

Item	Part No.	Description	Qty	Options
	(723-47-21300)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1662-01A0 TO Y1662-19A0.				
1	☆	COVER ASS'Y	1	SN:30001--
2	☆	COVER,A	1	SN:30001--
3	☆	PLUG	7	SN:30001--
4	☆	PLUG	1	SN:30001--
5	☆	COVER ASS'Y	1	SN:30001--
6	☆	COVER,B	1	SN:30001--
7	☆	PLUG	1	SN:30001--
8	☆	PLUG	8	SN:30001--
9	☆	PLUG	5	SN:30001--
10	☆	O-RING	5	SN:30001--
11	☆	O-RING	1	SN:30001--
12	☆	O-RING	1	SN:30001--
13	☆	PLUG ASS'Y	1	SN:30001--
14	☆	SLEEVE	1	SN:30001--
15	☆	PLUG	1	SN:30001--
16	☆	FILTER	1	SN:30001--
17	☆	O-RING	1	SN:30001--
18	☆	O-RING	1	SN:30001--
19	☆	RING,BACK-UP	1	SN:30001--
20	☆	PLUG	1	SN:30001--
21	☆	O-RING	1	SN:30001--
22	☆	FILTER	2	SN:30001--
23	☆	PLUG	2	SN:30001--
24	☆	VALVE	2	SN:30001--
25	☆	SPRING	2	SN:30001--
26	☆	PLUG	2	SN:30001--
	☆	O-RING	2	SN:30001--
	☆	BOLT	4	SN:30001--
	☆	WASHER	8	SN:30001--
	☆	BOLT	4	SN:30001--

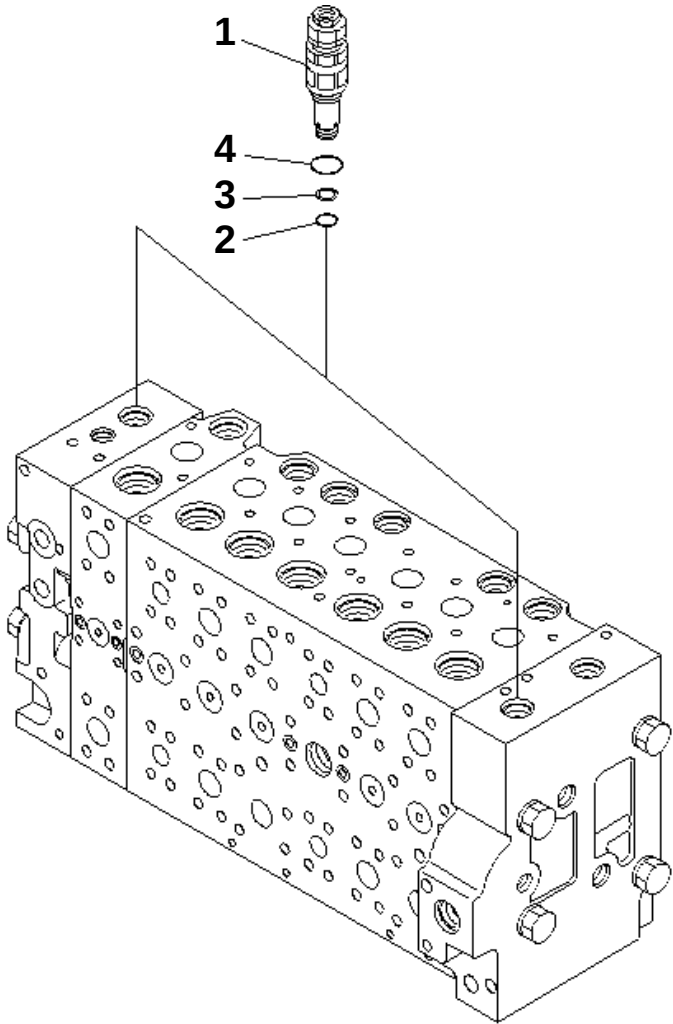
PC228US-3N-W1 S/N 30001-UP



PC228US-3N-W1 S/N 30001-UP
MAIN VALVE (1-ACTUATOR) (8/19) (SERVICE VALVE
ARM CRANE)

Item	Part No.	Description	Qty	Options
	(723-47-21300)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1662-01A0 TO Y1662-19A0.				
1	723-40-56302	· VALVE ASS'Y,UNLOAD	2	SN:30001--
2	07000-12014	· · O-RING	1	SN:30001--
3	723-40-56350	· · RING	1	SN:30001--
4	07000-12016	· · O-RING	1	SN:30001--
5	723-60-22230	· · RING,BACK-UP	1	SN:30001--
6	07002-12434	· · O-RING	1	SN:30001--

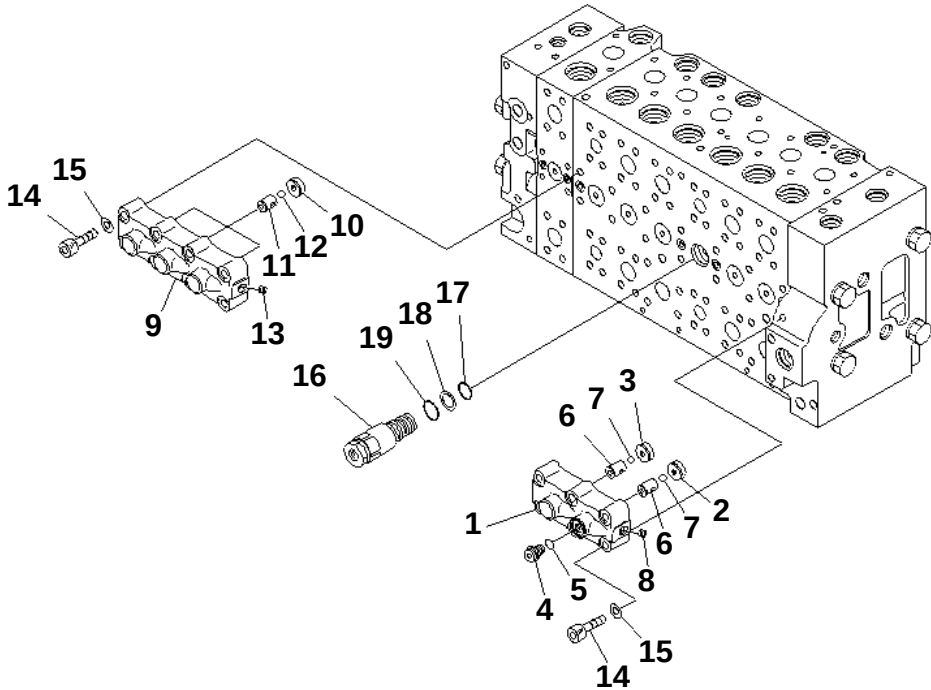
PC228US-3N-W1 S/N 30001-UP



0 0 0 0 7 2 2 6

PC228US-3N-W1 S/N 30001-UP
MAIN VALVE (1-ACTUATOR) (9/19) (SERVICE VALVE α
ARM CRANE)

Item	Part No.	Description	Qty	Options
	(723-47-21300)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1662-01A0 TO Y1662-19A0.				
1	723-40-91101	· VALVE ASS'Y,RELIEF	2	SN:30001--
2	700-22-11410	· · O-RING	1	SN:30001--
3	700-80-64220	· · RING	1	SN:30001--
4	07002-12434	· · O-RING	1	SN:30001--

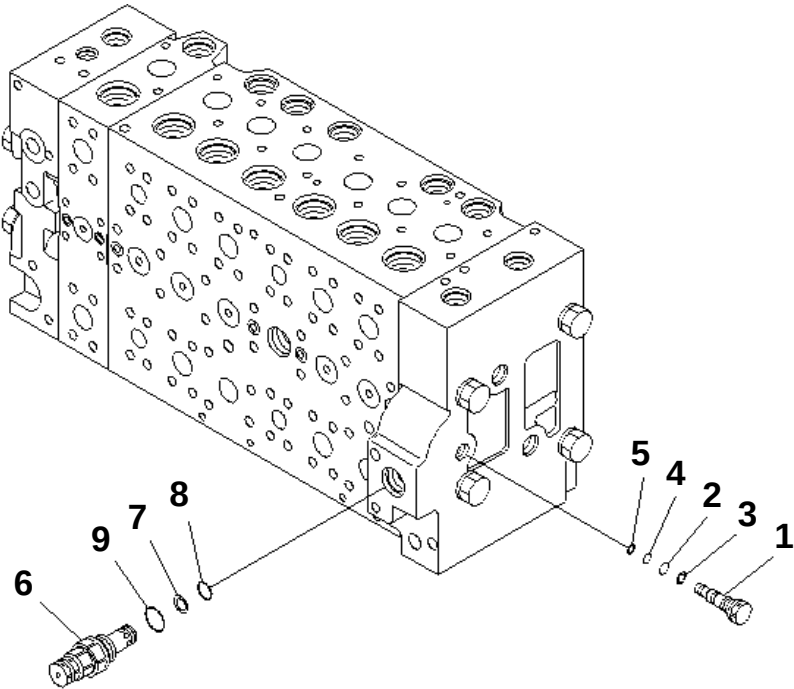


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MAIN VALVE (1-ACTUATOR) (10/19) (SERVICE VALVE) (ARM CRANE)

Item	Part No.	Description	Qty	Options
	(723-47-21300)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1662-01A0 TO Y1662-19A0.				
	723-40-66701	· VALVE ASS'Y	1	SN:30001--
1	☆	· · CASE	1	SN:30001--
2	☆	· · SEAT	1	SN:30001--
3	☆	· · SEAT	1	SN:30001--
4	708-8H-11530	· · PLUG	1	SN:30001--
5	07002-11423	· · O-RING	1	SN:30001--
6	☆	· · SEAT	2	SN:30001--
7	☆	· · BALL	2	SN:30001--
8	☆	· · PLUG	1	SN:30001--
	723-40-66601	· VALVE ASS'Y	1	SN:30001--
9	☆	· · CASE	1	SN:30001--
10	☆	· · SEAT	3	SN:30001--
11	☆	· · SEAT	3	SN:30001--
12	☆	· · BALL	3	SN:30001--
13	☆	· · PLUG	1	SN:30001--
14	01252-61050	· BOLT	14	SN:30001--
15	01643-51032	· WASHER	14	SN:30001--
16	723-40-60101	· VALVE ASS'Y	1	SN:30001--
17	07000-12020	· · O-RING	1	SN:30001--
18	07001-02020	· · RING,BACK-UP	1	SN:30001--
19	709-25-11390	· · O-RING	1	SN:30001--

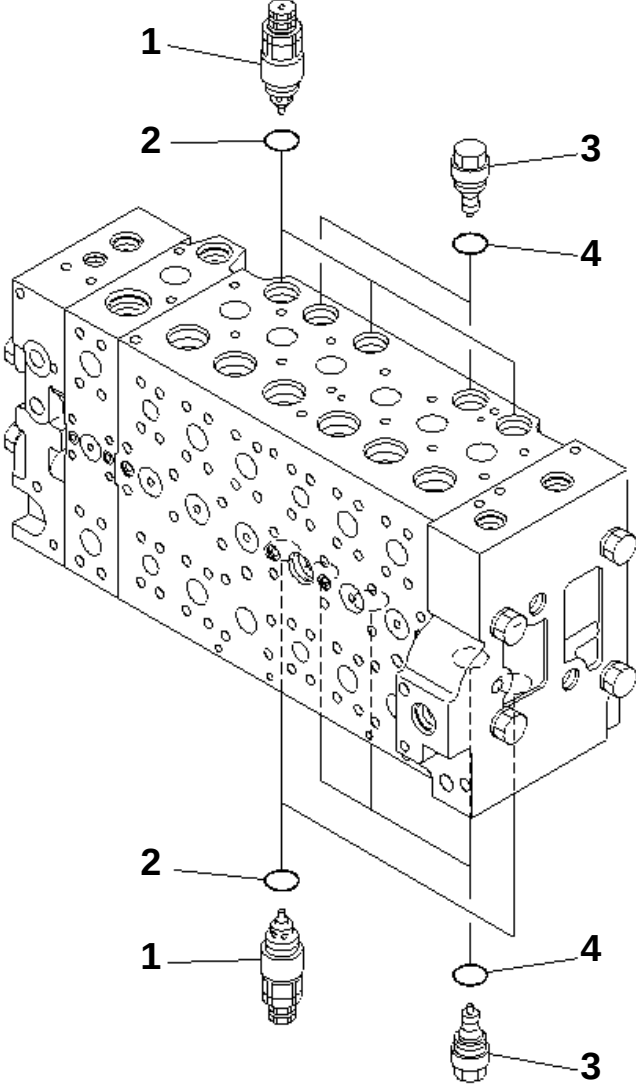
MAIN VALVE (1-ACTUATOR) (11/19) (SERVICE VALVE[※]
ARM CRANE)



Item	Part No.	Description	Qty	Options
	(723-47-21300)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1662-01A0 TO Y1662-19A0.				
1	723-46-17701	· PLUG ASS'Y	1	SN:30001--
2	723-46-17711	· · PLUG	1	SN:30001--
3	07000-11009	· · O-RING	1	SN:30001--
4	07001-01009	· · RING,BACK-UP	1	SN:30001--
5	07000-11007	· · O-RING	1	SN:30001--
6	07001-01007	· · RING,BACK-UP	1	SN:30001--
7	723-40-91500	· VALVE ASS'Y,RELIEF	1	SN:30001--
8	700-80-64220	· · RING	1	SN:30001--
9	700-22-11410	· · O-RING	1	SN:30001--
	709-25-11390	· · O-RING	1	SN:30001--

0 0 0 0 7 2 2 8

PC228US-3N-W1 S/N 30001-UP



0 0 0 0 7 2 2 9

PC228US-3N-W1 S/N 30001-UP

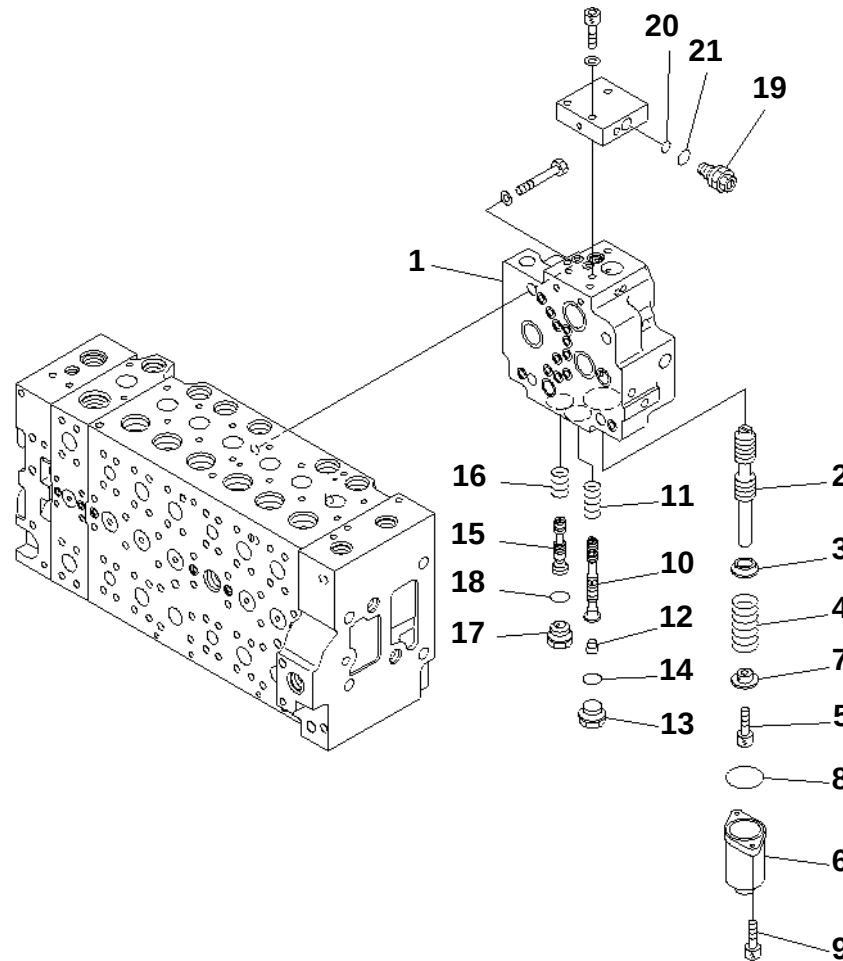
MAIN VALVE (1-ACTUATOR) (12/19) (SERVICE VALVE
ARM CRANE)

Item	Part No.	Description	Qty	Options
	(723-47-21300)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1662-01A0 TO Y1662-19A0.				
1	723-40-91200	· VALVE ASS'Y,SUCTION AND SAFETY	5	SN:30001--
2	709-25-11390	· · O-RING	1	SN:30001--
3	723-40-85100	· VALVE ASS'Y,SUCTION	5	SN:30001--
4	709-25-11390	· · O-RING	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

MAIN VALVE (1-ACTUATOR) (13/19) (SERVICE VALVE π ARM CRANE)



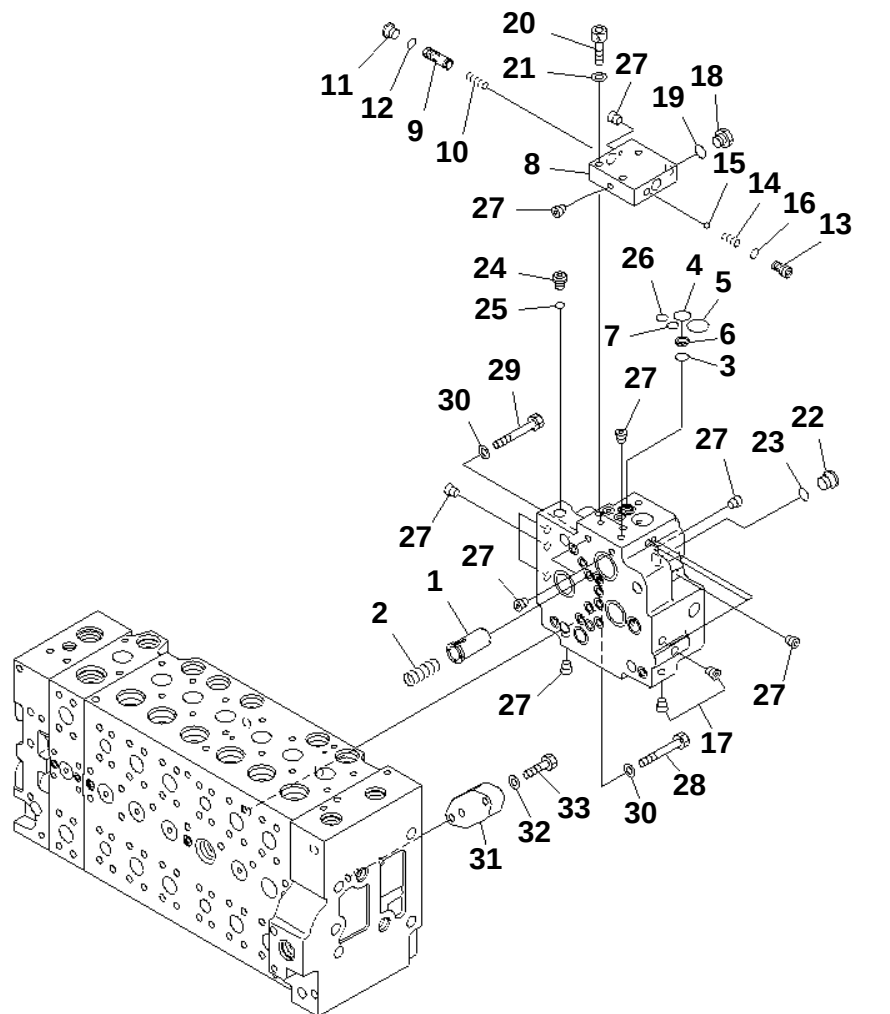
0 0 0 0 7 2 3 0

Item	Part No.	Description	Qty	Options
	(723-47-21300)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1662-01A0 TO Y1662-19A0.				
	723-40-71103	• VALVE ASS'Y	1	SN:30001--
1	☆	• • BODY	1	SN:30001--
2	☆	• • SPOOL	1	SN:30001--
3	☆	• • RETAINER	1	SN:30001--
4	723-40-71340	• • SPRING	1	SN:30001--
5	01252-60816	• • BOLT	1	SN:30001--
6	723-46-15111	• • CASE	1	SN:30001--
7	☆	• • RETAINER	1	SN:30001--
8	07430-71380	• • O-RING	1	SN:30001--
9	01252-60820	• • BOLT	2	SN:30001--
10	☆	• • SPOOL	1	SN:30001--
11	723-40-71440	• • SPRING	1	SN:30001--
12	☆	• • PLUG	1	SN:30001--
13	709-74-91860	• • PLUG	1	SN:30001--
14	07002-12434	• • O-RING	1	SN:30001--
15	☆	• • SPOOL	1	SN:30001--
16	723-40-71390	• • SPRING	1	SN:30001--
17	☆	• • PLUG	1	SN:30001--
18	07002-12434	• • O-RING	1	SN:30001--
19	723-40-91600	• • VALVE ASS'Y,RELIEF	1	SN:30001--
20	702-16-53920	• • • O-RING	1	SN:30001--
21	07002-11623	• • • O-RING	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP

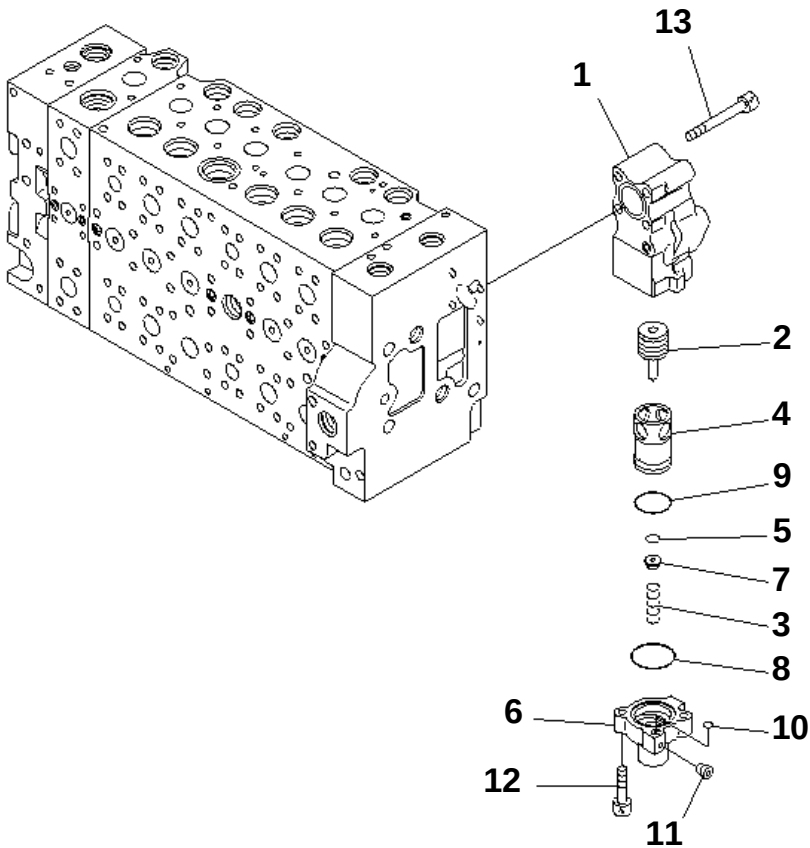
PC228US-3N-W1 S/N 30001-UP

MAIN VALVE (1-ACTUATOR) (14/19) (SERVICE VALVE & ARM CRANE)



PJ5J109

Item	Part No.	Description	Qty	Options
	(723-47-21300)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1662-01A0 TO Y1662-19A0.				
	(723-40-71103)	• VALVE ASS'Y	1	SN:30001--
1	723-40-71430	• • VALVE	1	SN:30001--
2	702-21-55460	• • SPRING	1	SN:30001--
3	702-21-55420	• • O-RING	1	SN:30001--
4	702-21-55520	• • O-RING	1	SN:30001--
5	702-21-55440	• • O-RING	1	SN:30001--
6	702-21-53120	• • FILTER	1	SN:30001--
7	07000-12011	• • O-RING	1	SN:30001--
8	☆	• • BLOCK	1	SN:30001--
9	☆	• • SPOOL	1	SN:30001--
10	702-21-55640	• • SPRING	1	SN:30001--
11	702-21-55620	• • PLUG	1	SN:30001--
12	07002-11423	• • O-RING	1	SN:30001--
13	702-21-55710	• • SEAT	1	SN:30001--
14	702-21-55720	• • SPRING	1	SN:30001--
15	04260-00793	• • BALL	1	SN:30001--
16	07000-11009	• • O-RING	1	SN:30001--
17	☆	• • PLUG	2	SN:30001--
18	708-8H-11530	• • PLUG	1	SN:30001--
19	07002-11423	• • O-RING	1	SN:30001--
20	01252-61040	• • BOLT	3	SN:30001--
21	01643-51032	• • WASHER	3	SN:30001--
22	702-21-55620	• • PLUG	1	SN:30001--
23	07002-11423	• • O-RING	1	SN:30001--
24	708-8E-16160	• • PLUG	1	SN:30001--
25	07002-11023	• • O-RING	1	SN:30001--
26	07000-12011	• • O-RING	1	SN:30001--
27	☆	• • PLUG	15	SN:30001--
28	01010-61470	• BOLT	3	SN:30001--
29	01010-61460	• BOLT	1	SN:30001--
30	01643-31445	• WASHER	4	SN:30001--
31	723-46-17560	• PLATE	1	SN:30001--
32	01643-51032	• WASHER	2	SN:30001--
33	01010-81040	• BOLT	2	SN:30001--



P W 5 H 3 0 1

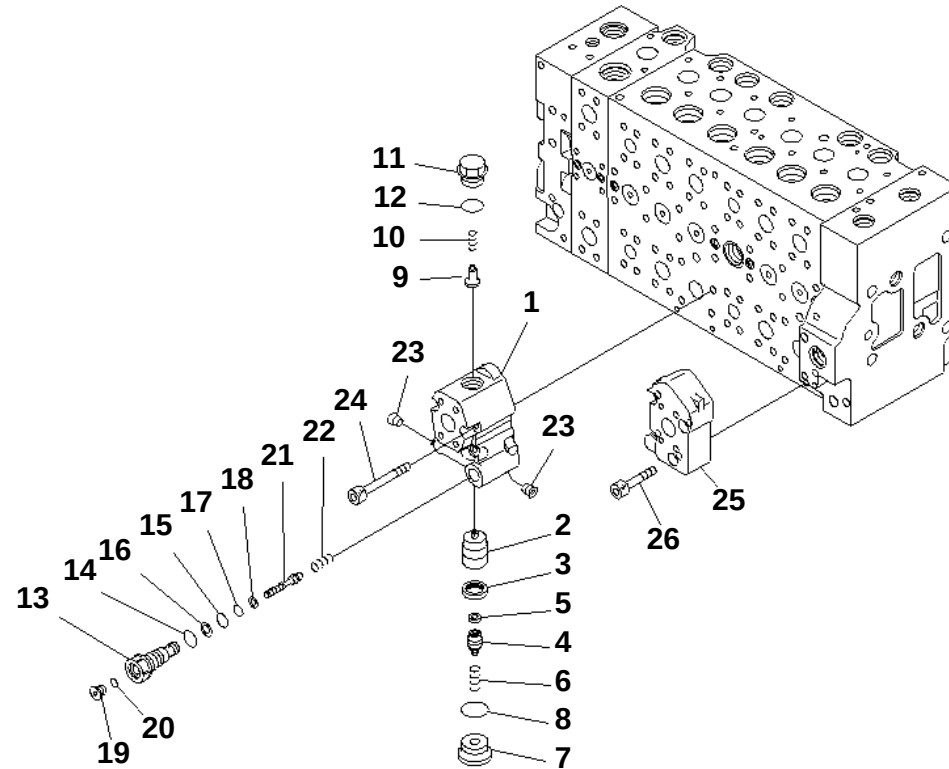
MAIN VALVE (1-ACTUATOR) (15/19) (SERVICE VALVE) ARM CRANE

Item	Part No.	Description	Qty	Options
	(723-47-21300)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1662-01A0 TO Y1662-19A0.				
	723-40-87100	· VALVE ASS'Y	1	SN:30001--
1	☆	· · BODY	1	SN:30001--
2	☆	· · SPOOL	1	SN:30001--
3	723-40-87160	· · SPRING	1	SN:30001--
4	☆	· · SLEEVE	1	SN:30001--
5	☆	· · SEAL	1	SN:30001--
6	☆	· · CASE	1	SN:30001--
7	723-40-87150	· · RETAINER	1	SN:30001--
8	723-40-87170	· · O-RING	1	SN:30001--
9	07000-13035	· · O-RING	1	SN:30001--
10	07000-11007	· · O-RING	1	SN:30001--
11	☆	· · SCREW	1	SN:30001--
12	01252-60830	· · BOLT	2	SN:30001--
13	01252-61075	· BOLT	4	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

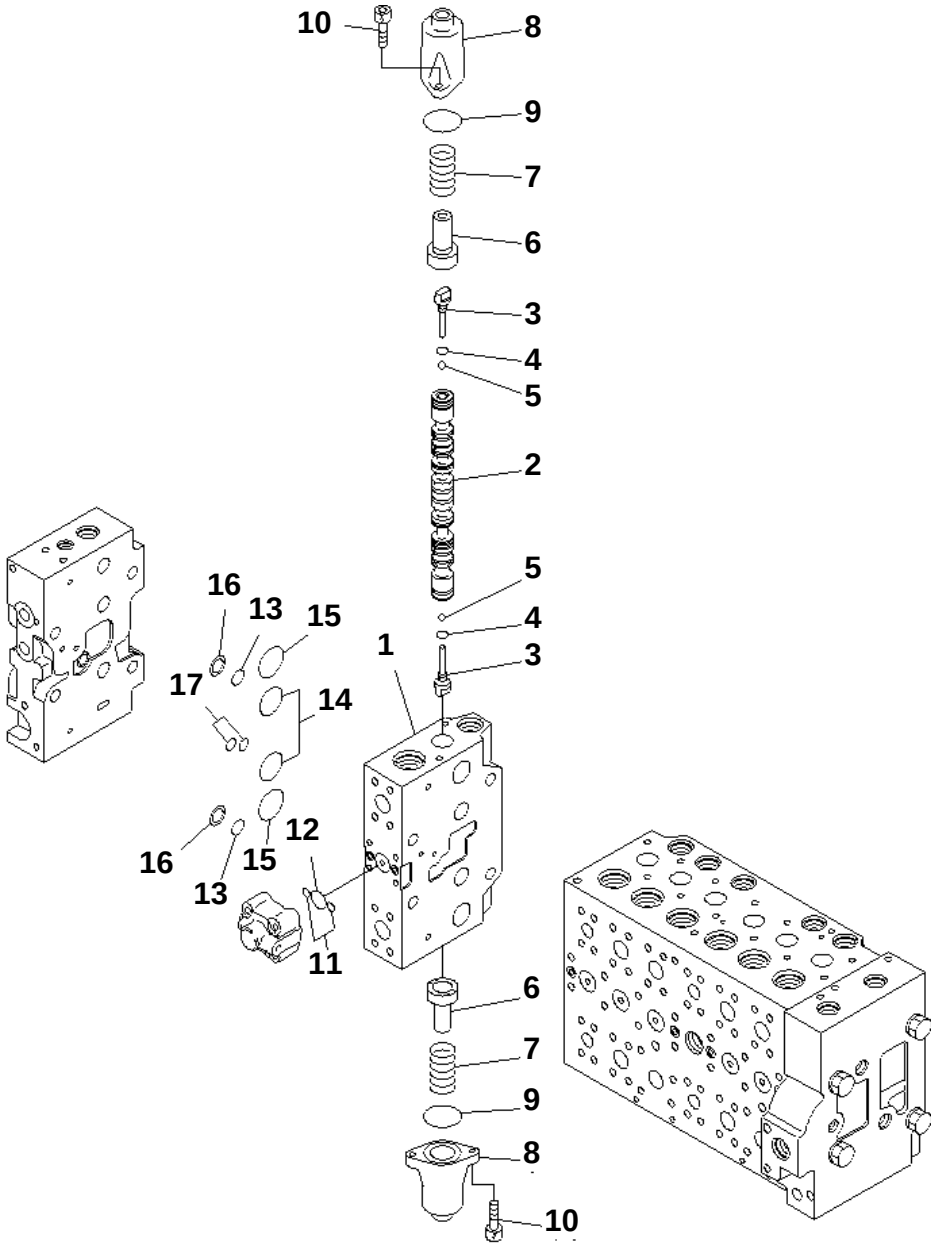
MAIN VALVE (1-ACTUATOR) (16/19) (SERVICE VALVE ARM CRANE)



P W 5 H 3 0 2

Item	Part No.	Description	Qty	Options
	(723-47-21300)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1662-01A0 TO Y1662-19A0.				
	723-40-82500	• VALVE ASS'Y	1	SN:30001--
1	☆	• • BODY	1	SN:30001--
2	☆	• • VALVE	1	SN:30001--
3	☆	• • SEAL	1	SN:30001--
4	☆	• • PLUG	1	SN:30001--
5	☆	• • FILTER	1	SN:30001--
6	☆	• • SPRING	1	SN:30001--
7	☆	• • PLUG	1	SN:30001--
8	07002-13334	• • O-RING	1	SN:30001--
9	709-25-11650	• • VALVE,CHECK	1	SN:30001--
10	709-25-11361	• • SPRING	1	SN:30001--
11	☆	• • PLUG	1	SN:30001--
12	07000-13024	• • O-RING	1	SN:30001--
13	☆	• • PLUG	1	SN:30001--
14	07002-11823	• • O-RING	1	SN:30001--
15	07000-12011	• • O-RING	1	SN:30001--
16	07001-02011	• • RING	1	SN:30001--
17	07000-11010	• • O-RING	1	SN:30001--
18	07001-01010	• • RING	1	SN:30001--
19	723-11-18190	• • PLUG	1	SN:30001--
20	07002-11023	• • O-RING	1	SN:30001--
21	☆	• • PISTON	1	SN:30001--
22	723-40-82290	• • SPRING	1	SN:30001--
23	☆	• • PLUG	2	SN:30001--
24	01252-61075	• BOLT	4	SN:30001--
25	723-46-17570	• BLOCK	1	SN:30001--
26	01252-61045	• BOLT	4	SN:30001--

PC228US-3N-W1 S/N 30001-UP

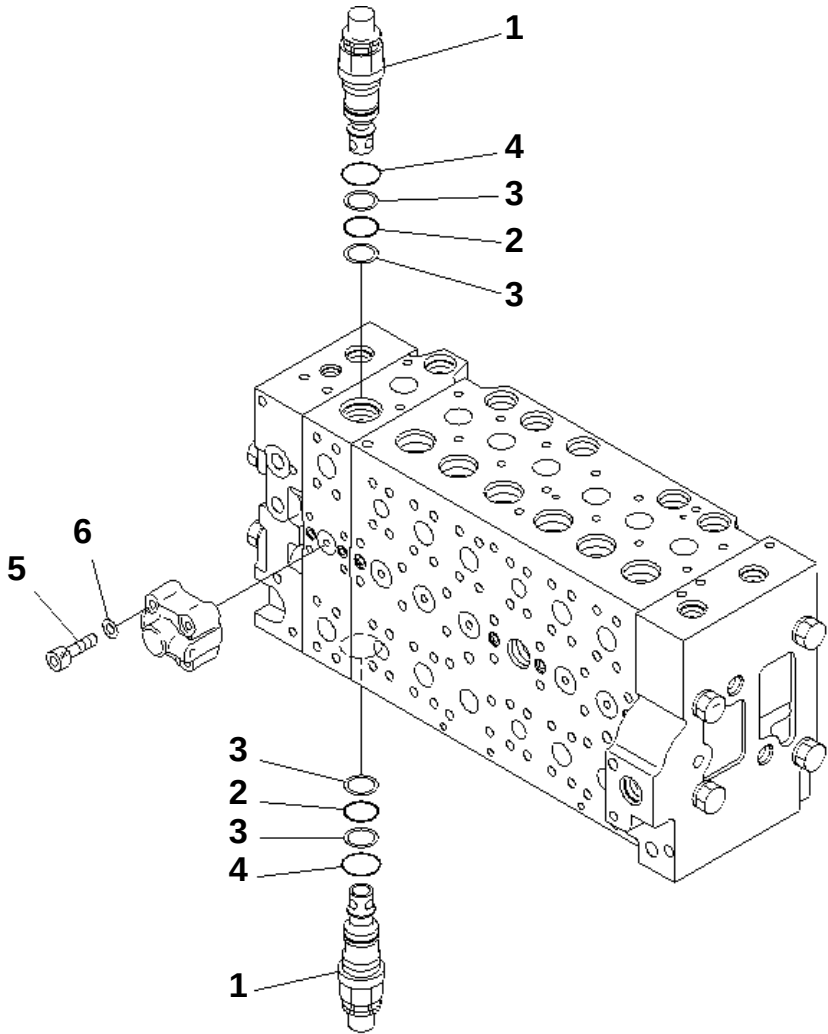


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PC228US-3N-W1 S/N 30001-UP

MAIN VALVE (1-ACTUATOR) (17/19) (SERVICE VALVE π ARM CRANE)

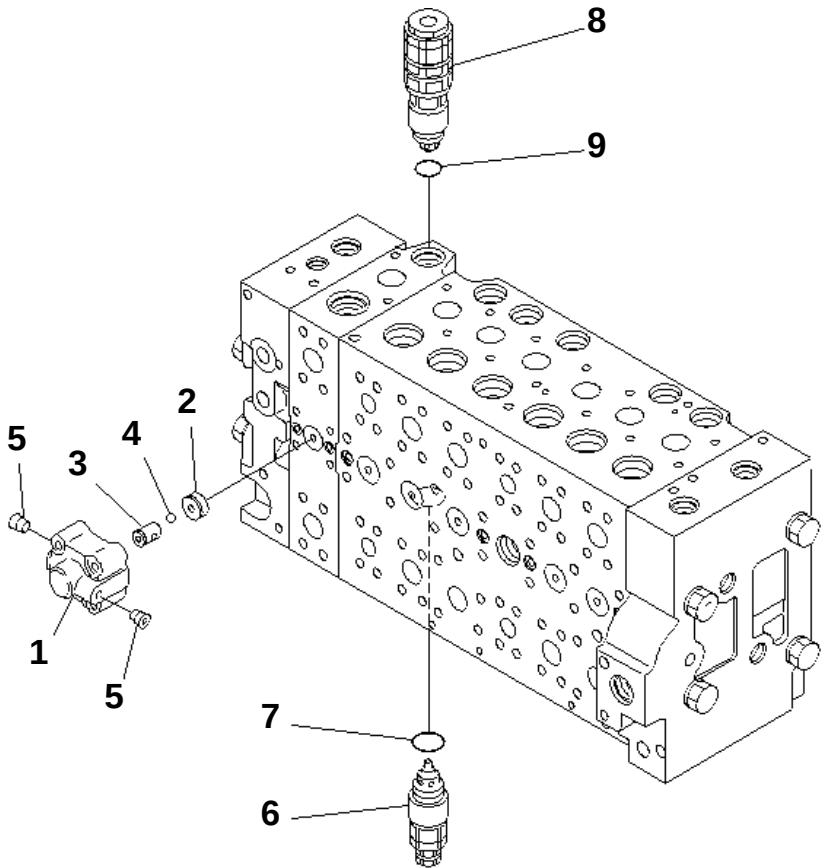
Item	Part No.	Description	Qty	Options
	(723-47-21300)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1662-01A0 TO Y1662-19A0.				
1	☆	• BODY SUB ASS'Y	1	SN:30001--
2	☆	• • BLOCK,VALVE	1	SN:30001--
3	☆	• • SPOOL	1	SN:30001--
4	723-46-15130	• • PLUG	2	SN:30001--
5	07002-10823	• • O-RING	2	SN:30001--
6	708-7T-16460	• • BALL	2	SN:30001--
7	723-46-15120	• • RETAINER	2	SN:30001--
8	723-46-14110	• • SPRING	2	SN:30001--
9	723-46-15111	• • CASE	2	SN:30001--
10	07430-71380	• • O-RING	2	SN:30001--
11	01252-60820	• • BOLT	4	SN:30001--
12	07000-11009	• • O-RING	2	SN:30001--
13	07000-12021	• • O-RING	1	SN:30001--
14	723-11-19130	• • O-RING	2	SN:30001--
15	07000-13032	• • O-RING	2	SN:30001--
16	723-46-17510	• • O-RING	2	SN:30001--
17	723-46-17520	• • RING,BACK-UP	2	SN:30001--
	723-46-17530	• • O-RING	2	SN:30001--



0 0 0 0 7 2 3 2

PC228US-3N-W1 S/N 30001-UP
**MAIN VALVE (1-ACTUATOR) (18/19) (SERVICE VALVE π
ARM CRANE)**

Item	Part No.	Description	Qty	Options
	(723-47-21300)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1662-01A0 TO Y1662-19A0.				
	☆	· BODY SUB ASS'Y	1	SN:30001--
1	723-46-48100	· · VALVE ASS'Y	2	SN:30001--
2	700-93-11320	· · · O-RING	1	SN:30001--
3	723-46-41950	· · · RING	2	SN:30001--
4	07002-13634	· · · O-RING	1	SN:30001--
5	01252-60845	· · BOLT	4	SN:30001--
6	01643-50823	· · WASHER	4	SN:30001--

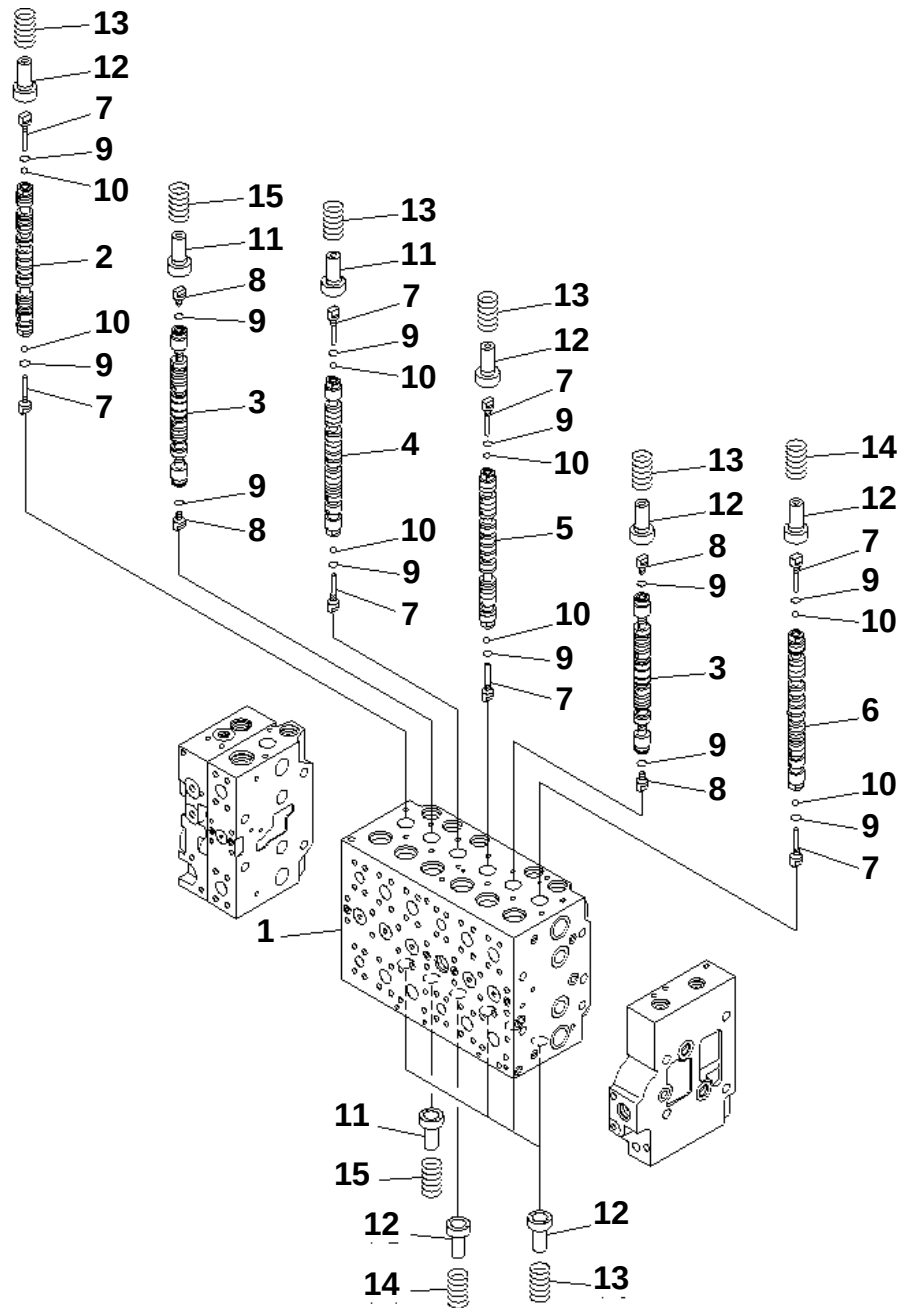


0 0 0 0 7 2 3 3

MAIN VALVE (1-ACTUATOR) (19/19) (SERVICE VALVE
ARM CRANE)

Item	Part No.	Description	Qty	Options
	(723-47-21300)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1662-01A0 TO Y1662-19A0.				
1	☆	• VALVE ASS'Y	1	SN:30001--
2	☆	• • CASE	1	SN:30001--
3	☆	• • SEAT	1	SN:30001--
4	☆	• • SEAT	1	SN:30001--
5	☆	• • BALL	1	SN:30001--
6	723-40-66300	• • PLUG	2	SN:30001--
7	723-40-91300	• VALVE ASS'Y,SUCTION AND SAFETY	1	SN:30001--
8	709-25-11390	• • O-RING	1	SN:30001--
9	723-90-76101	• VALVE ASS'Y	1	SN:30001--
	07000-13024	• • O-RING	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP



PJ5J106

PC228US-3N-W1 S/N 30001-UP

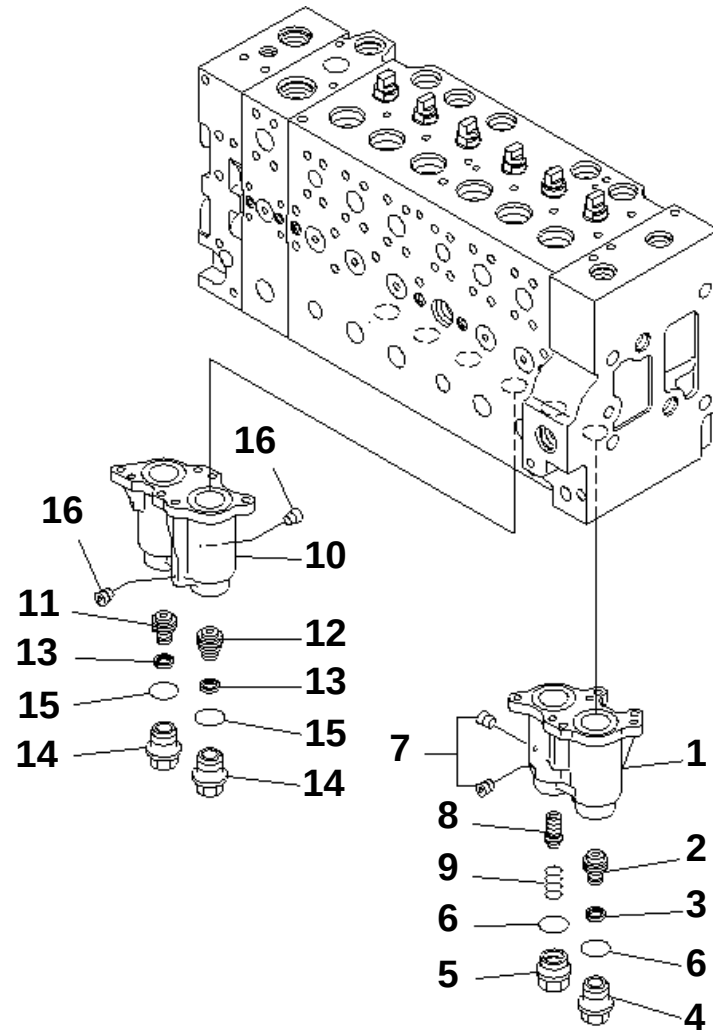
MAIN VALVE (1-ACTUATOR) (1/19) (ROTATION ARM)

Item	Part No.	Description	Qty	Options
	723-47-20302	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1662-21A0 TO Y1662-39A0.				
☆		• BODY SUB ASS'Y	1	SN:30001--
1	☆	• • BLOCK,VALVE	1	SN:30001--
2	☆	• • SPOOL	1	SN:30001--
3	☆	• • SPOOL	2	SN:30001--
4	☆	• • SPOOL	1	SN:30001--
5	☆	• • SPOOL	1	SN:30001--
6	☆	• • SPOOL	1	SN:30001--
7	723-46-15130	• • PLUG	8	SN:30001--
8	723-46-15140	• • PLUG	4	SN:30001--
9	07002-10823	• • O-RING	12	SN:30001--
10	708-7T-16460	• • BALL	8	SN:30001--
11	723-46-15120	• • RETAINER	3	SN:30001--
12	723-46-15690	• • RETAINER	9	SN:30001--
13	723-46-14110	• • SPRING	8	SN:30001--
14	723-46-14270	• • SPRING	2	SN:30001--
15	723-46-14131	• • SPRING	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

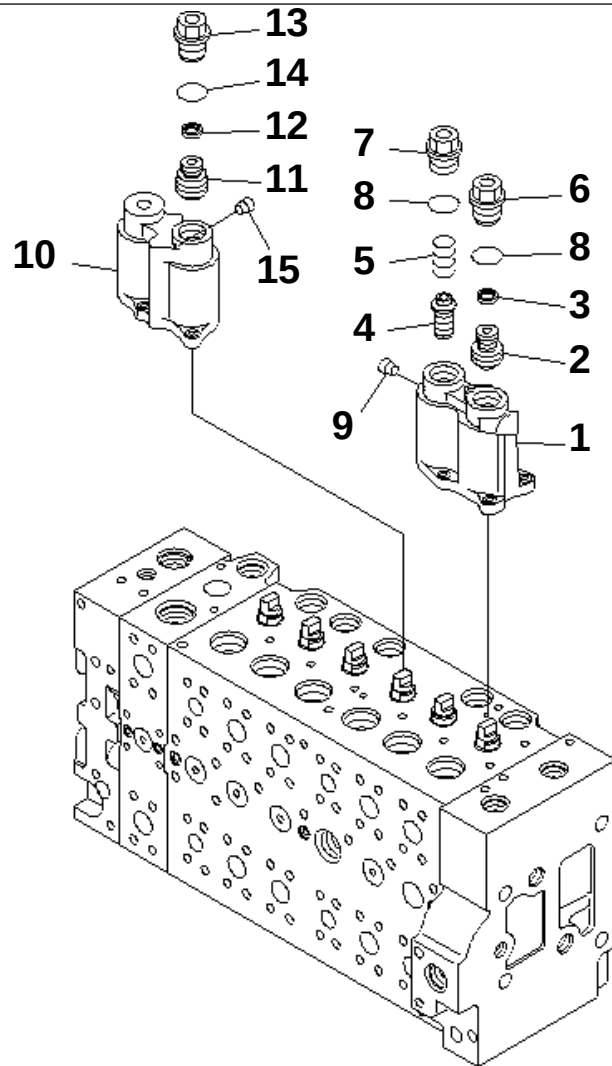
MAIN VALVE (1-ACTUATOR) (2/19) (ROTATION ARM)



Item	Part No.	Description	Qty	Options
	(723-47-20302)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1662-21A0 TO Y1662-39A0.				
	☆	• BODY SUB ASS'Y	1	SN:30001--
	723-46-17300	• • CASE SUB ASS'Y	1	SN:30001--
1	☆	• • • CASE	1	SN:30001--
2	☆	• • • PISTON	1	SN:30001--
3	☆	• • • SEAL	1	SN:30001--
4	723-46-15630	• • • PLUG	1	SN:30001--
5	723-46-17340	• • • PLUG	1	SN:30001--
6	07000-13024	• • • O-RING	2	SN:30001--
7	☆	• • • SCREW	3	SN:30001--
8	723-46-17320	• • • SPOOL	1	SN:30001--
9	723-46-17330	• • • SPRING	1	SN:30001--
	723-46-17101	• • CASE SUB ASS'Y	1	SN:30001--
10	☆	• • • CASE	1	SN:30001--
11	☆	• • • PISTON	1	SN:30001--
12	☆	• • • PISTON	1	SN:30001--
13	☆	• • • SEAL	2	SN:30001--
14	723-46-15630	• • • PLUG	2	SN:30001--
15	07000-13024	• • • O-RING	2	SN:30001--
16	☆	• • • SCREW	2	SN:30001--

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PC228US-3N-W1 S/N 30001-UP



PC228US-3N-W1 S/N 30001-UP

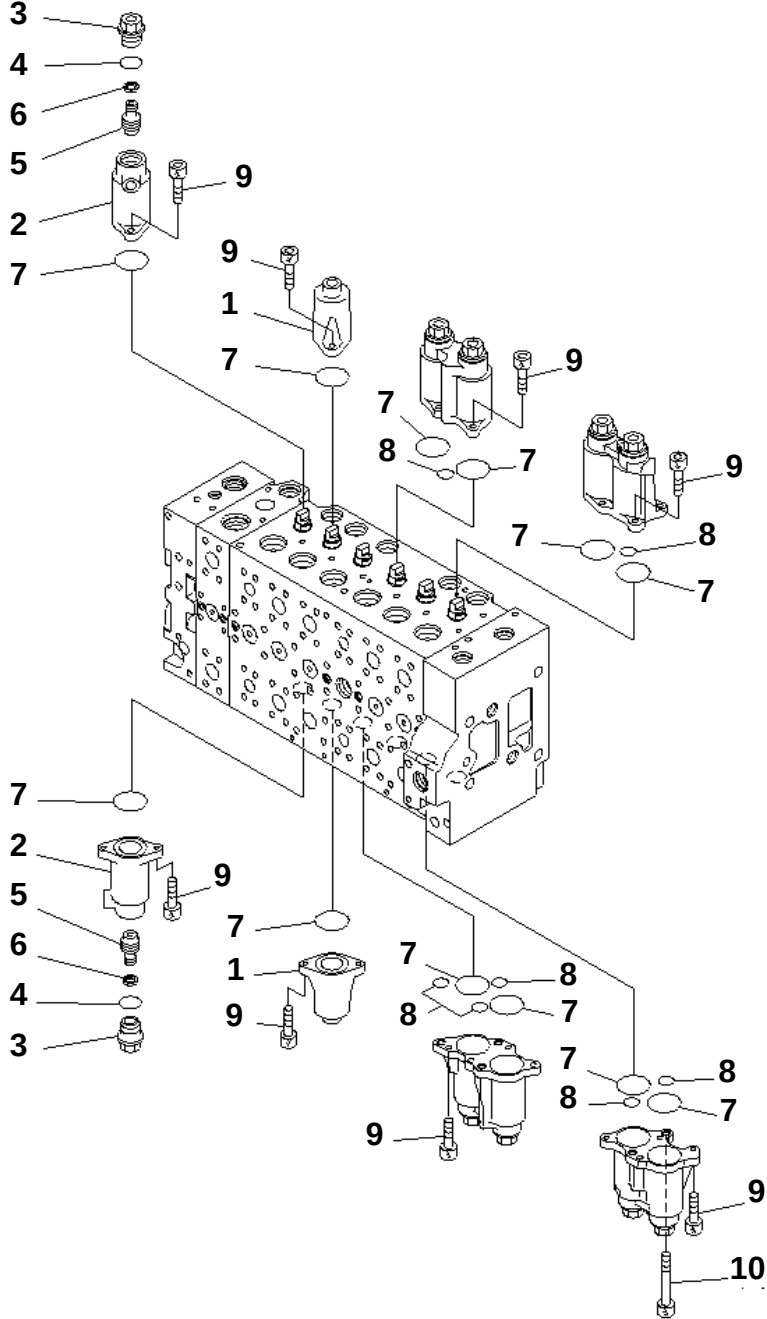
MAIN VALVE (1-ACTUATOR) (3/19) (ROTATION ARM)

Item	Part No.	Description	Qty	Options
	(723-47-20302)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1662-21A0 TO Y1662-39A0.				
	☆	• BODY SUB ASS'Y	1	SN:30001--
	723-46-17401	• • CASE SUB ASS'Y	1	SN:30001--
1	☆	• • • CASE	1	SN:30001--
2	☆	• • • PISTON	1	SN:30001--
3	☆	• • • SEAL	1	SN:30001--
4	723-46-17320	• • • SPOOL	1	SN:30001--
5	723-46-17330	• • • SPRING	1	SN:30001--
6	723-46-15630	• • • PLUG	1	SN:30001--
7	723-46-17340	• • • PLUG	1	SN:30001--
8	07000-13024	• • • O-RING	2	SN:30001--
9	☆	• • • SCREW	3	SN:30001--
	723-46-17203	• • CASE SUB ASS'Y	1	SN:30001--
10	☆	• • • CASE	1	SN:30001--
11	☆	• • • PISTON	1	SN:30001--
12	☆	• • • SEAL	1	SN:30001--
13	723-46-15630	• • • PLUG	1	SN:30001--
14	07000-13024	• • • O-RING	1	SN:30001--
15	☆	• • • SCREW	1	SN:30001--

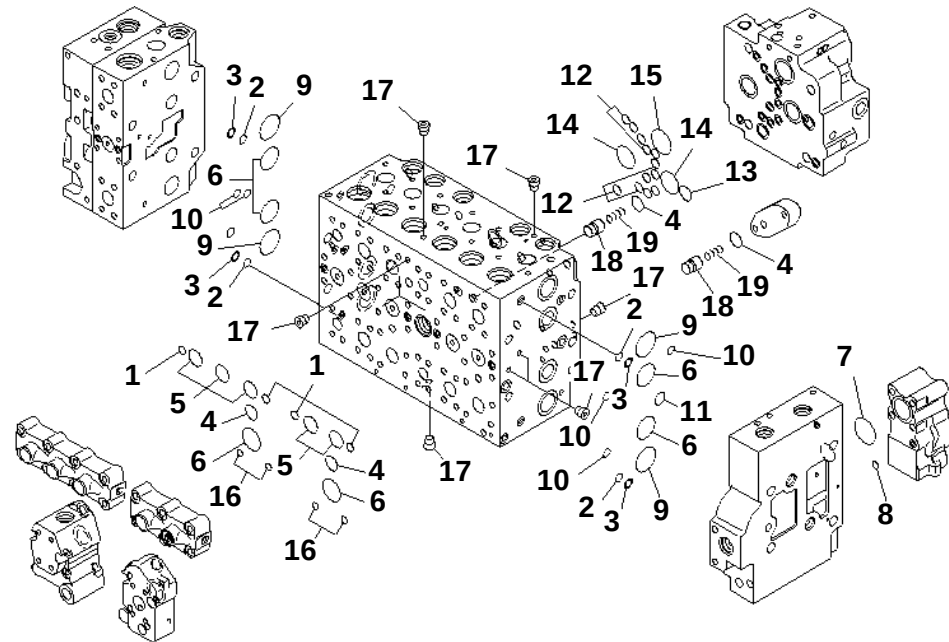
PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

MAIN VALVE (1-ACTUATOR) (4/19) (ROTATION ARM)

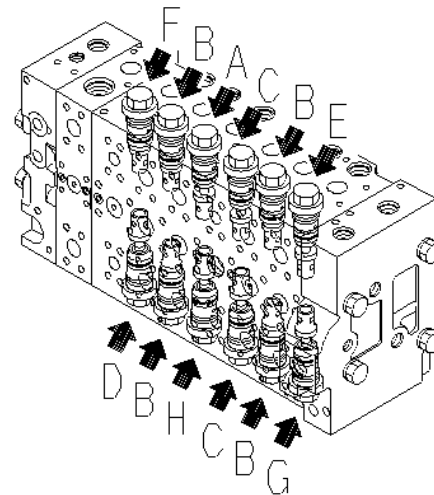
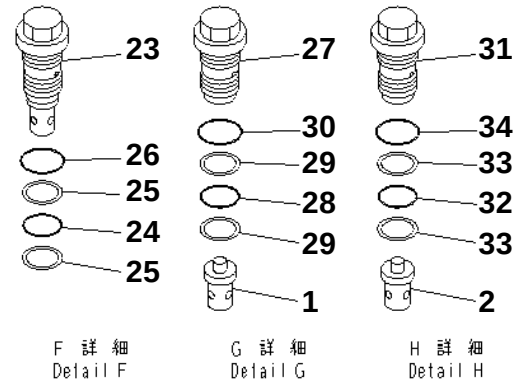
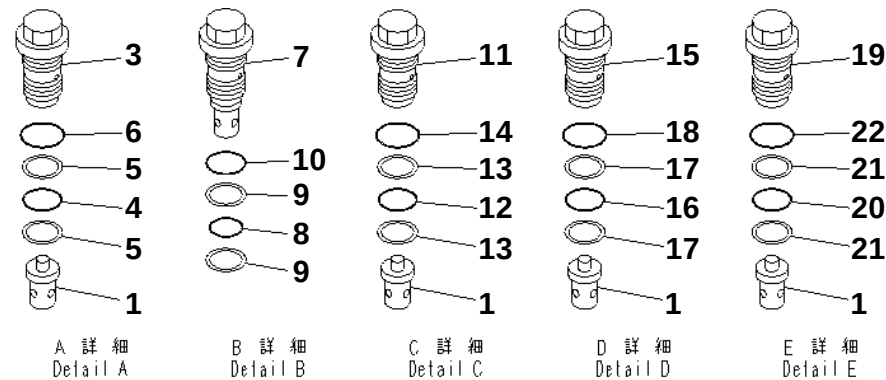


Item	Part No.	Description	Qty	Options
	(723-47-20302)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1662-21A0 TO Y1662-39A0.				
	☆	• BODY SUB ASS'Y	1	SN:30001--
1	723-46-15111	• • CASE	2	SN:30001--
2	723-46-15771	• • CASE	2	SN:30001--
3	723-46-15630	• • PLUG	2	SN:30001--
4	07000-13024	• • O-RING	2	SN:30001--
5	☆	• • PISTON	2	SN:30001--
6	☆	• • SEAL	2	SN:30001--
7	07430-71380	• • O-RING	12	SN:30001--
8	702-16-53920	• • O-RING	7	SN:30001--
9	01252-60820	• • BOLT	23	SN:30001--
10	723-46-17350	• • BOLT	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP
PC228US-3N-W1 S/N 30001-UP
MAIN VALVE (1-ACTUATOR) (5/19) (ROTATION ARM)


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Item	Part No.	Description	Qty	Options
	(723-47-20302)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1662-21A0 TO Y1662-39A0.				
	☆	• BODY SUB ASS'Y	1	SN:30001--
1	07000-12012	• • O-RING	4	SN:30001--
2	723-11-19130	• • O-RING	4	SN:30001--
3	723-46-17520	• • RING,BACK-UP	4	SN:30001--
4	07000-12021	• • O-RING	4	SN:30001--
5	07000-13028	• • O-RING	5	SN:30001--
6	07000-13032	• • O-RING	6	SN:30001--
7	07000-13038	• • O-RING	1	SN:30001--
8	07000-11010	• • O-RING	1	SN:30001--
9	723-46-17510	• • O-RING	4	SN:30001--
10	723-46-17530	• • O-RING	5	SN:30001--
11	723-11-18150	• • O-RING	2	SN:30001--
12	07000-12012	• • O-RING	12	SN:30001--
13	07000-12021	• • O-RING	1	SN:30001--
14	07000-13032	• • O-RING	2	SN:30001--
15	07000-13036	• • O-RING	1	SN:30001--
16	702-16-53920	• • O-RING	4	SN:30001--
17	☆	• • PLUG	13	SN:30001--
18	723-46-15150	• • VALVE	2	SN:30001--
19	723-46-14150	• • SPRING	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP


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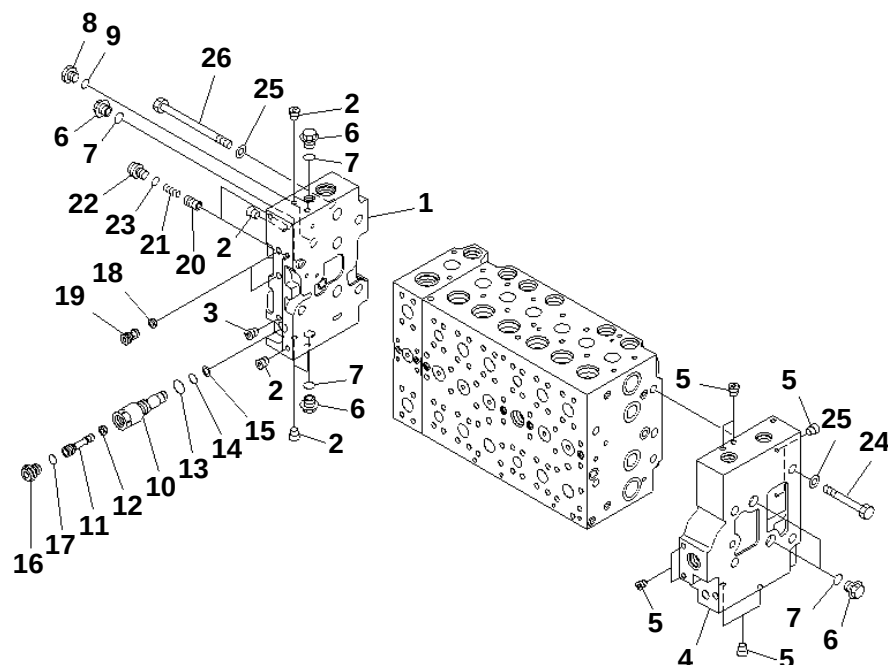
PC228US-3N-W1 S/N 30001-UP
MAIN VALVE (1-ACTUATOR) (6/19) (ROTATION ARM)

Item	Part No.	Description	Qty	Options
	(723-47-20302)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1662-21A0 TO Y1662-39A0.				
	☆	• BODY SUB ASS'Y	1	SN:30001--
1	723-46-41110	• • VALVE	6	SN:30001--
2	723-46-41190	• • VALVE	1	SN:30001--
3	723-46-40100	• • VALVE ASS'Y	1	SN:30001--
4	700-93-11320	• • • O-RING	1	SN:30001--
5	723-46-41950	• • • RING	2	SN:30001--
6	07002-13634	• • • O-RING	1	SN:30001--
7	723-46-42700	• • VALVE ASS'Y	4	SN:30001--
8	700-93-11320	• • • O-RING	1	SN:30001--
9	723-46-41950	• • • RING	2	SN:30001--
10	07002-13634	• • • O-RING	1	SN:30001--
11	723-46-41100	• • VALVE ASS'Y	2	SN:30001--
12	700-93-11320	• • • O-RING	1	SN:30001--
13	723-46-41950	• • • RING	2	SN:30001--
14	07002-13634	• • • O-RING	1	SN:30001--
15	723-46-45100	• • VALVE ASS'Y	1	SN:30001--
16	700-93-11320	• • • O-RING	1	SN:30001--
17	723-46-41950	• • • RING	2	SN:30001--
18	07002-13634	• • • O-RING	1	SN:30001--
19	723-46-46300	• • VALVE ASS'Y	1	SN:30001--
20	700-93-11320	• • • O-RING	1	SN:30001--
21	723-46-41950	• • • RING	2	SN:30001--
22	07002-13634	• • • O-RING	1	SN:30001--
23	723-46-43400	• • VALVE ASS'Y	1	SN:30001--
24	700-93-11320	• • • O-RING	1	SN:30001--
25	723-46-41950	• • • RING	2	SN:30001--
26	07002-13634	• • • O-RING	1	SN:30001--
27	723-46-43100	• • VALVE ASS'Y	1	SN:30001--
28	700-93-11320	• • • O-RING	1	SN:30001--
29	723-46-41950	• • • RING	2	SN:30001--
30	07002-13634	• • • O-RING	1	SN:30001--
31	723-46-46101	• • VALVE ASS'Y	1	SN:30001--
32	700-93-11320	• • • O-RING	1	SN:30001--
33	723-46-41950	• • • RING	2	SN:30001--
34	07002-13634	• • • O-RING	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

MAIN VALVE (1-ACTUATOR) (7/19) (ROTATION ARM)



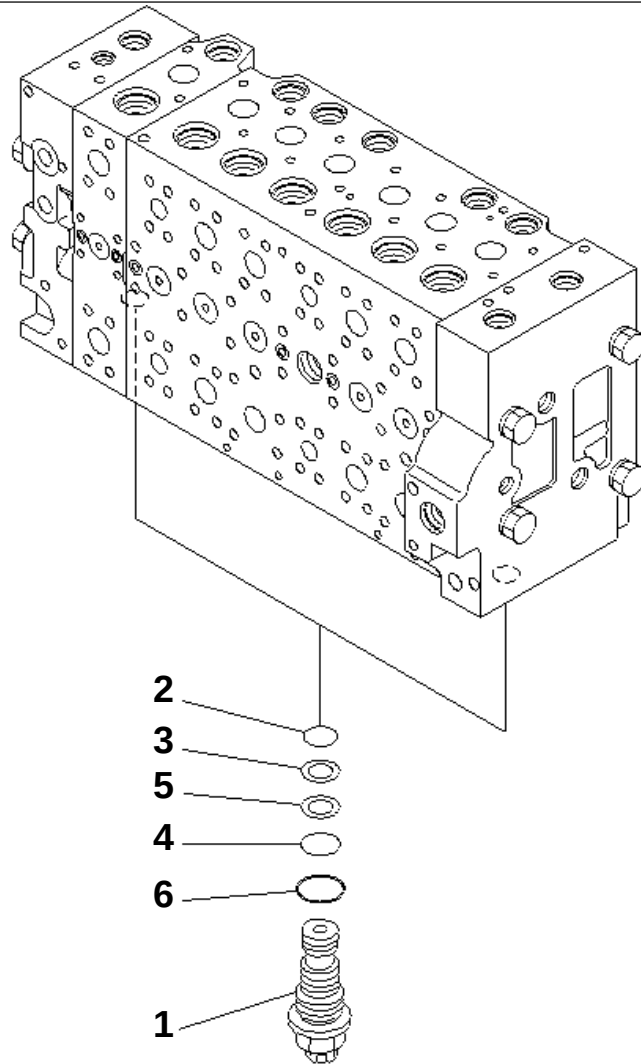
PJ5J105

Item	Part No.	Description	Qty	Options
	(723-47-20302)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1662-21A0 TO Y1662-39A0.				
	723-46-00750	• COVER ASS'Y	1	SN:30001--
1	☆	• • COVER,A	1	SN:30001--
2	☆	• • PLUG	7	SN:30001--
3	☆	• • PLUG	1	SN:30001--
	723-46-00742	• COVER ASS'Y	1	SN:30001--
4	☆	• • COVER,B	1	SN:30001--
5	☆	• • PLUG	8	SN:30001--
6	723-46-15180	• PLUG	5	SN:30001--
7	07002-11823	• O-RING	5	SN:30001--
8	708-8H-11530	• PLUG	1	SN:30001--
9	07002-11423	• O-RING	1	SN:30001--
	723-46-17600	• PLUG ASS'Y	1	SN:30001--
10	723-46-17610	• • SLEEVE	1	SN:30001--
11	723-46-17640	• • PLUG	1	SN:30001--
12	702-21-55760	• • FILTER	1	SN:30001--
13	07002-11423	• • O-RING	1	SN:30001--
14	07000-11007	• • O-RING	1	SN:30001--
15	07001-01007	• • RING,BACK-UP	1	SN:30001--
16	708-8E-16160	• • PLUG	1	SN:30001--
17	07002-11023	• • O-RING	1	SN:30001--
18	☆	• FILTER	2	SN:30001--
19	723-46-17550	• PLUG	2	SN:30001--
20	723-46-15190	• VALVE	2	SN:30001--
21	723-46-14140	• SPRING	2	SN:30001--
22	708-8E-16160	• PLUG	2	SN:30001--
23	07002-11023	• O-RING	2	SN:30001--
24	01010-61490	• BOLT	4	SN:30001--
25	01643-31445	• WASHER	8	SN:30001--
26	01011-61455	• BOLT	4	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

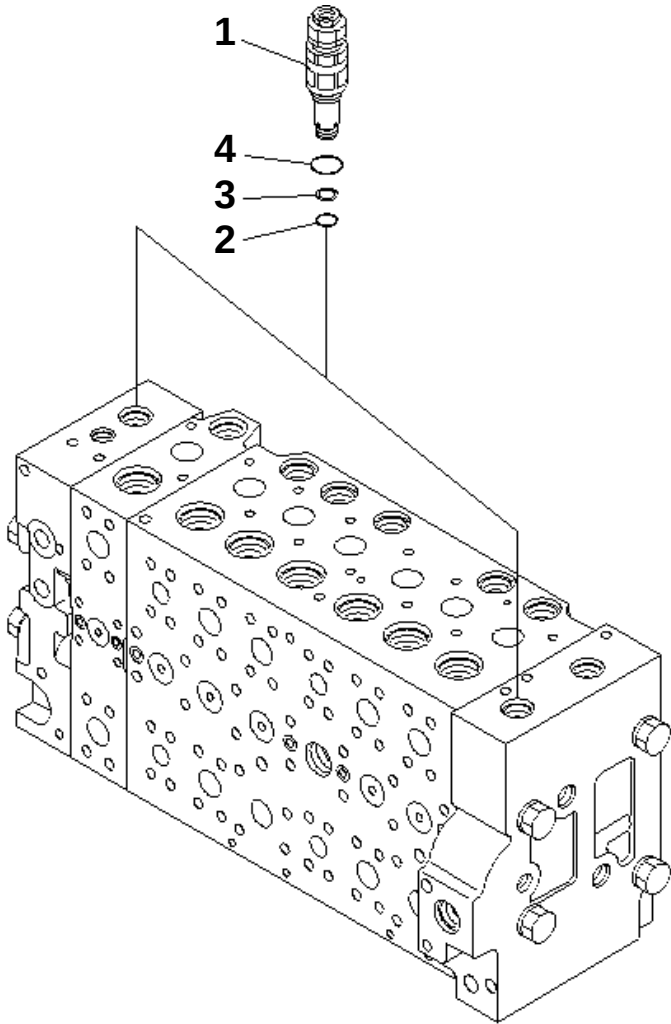
MAIN VALVE (1-ACTUATOR) (8/19) (ROTATION ARM)



Item	Part No.	Description	Qty	Options
	(723-47-20302)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1662-21A0 TO Y1662-39A0.				
1	723-40-56302	• VALVE ASS'Y,UNLOAD	2	SN:30001--
2	07000-12014	• • O-RING	1	SN:30001--
3	723-40-56350	• • RING	1	SN:30001--
4	07000-12016	• • O-RING	1	SN:30001--
5	723-60-22230	• • RING,BACK-UP	1	SN:30001--
6	07002-12434	• • O-RING	1	SN:30001--

0 0 0 0 7 2 2 5

PC228US-3N-W1 S/N 30001-UP



0 0 0 0 7 2 2 6

PC228US-3N-W1 S/N 30001-UP

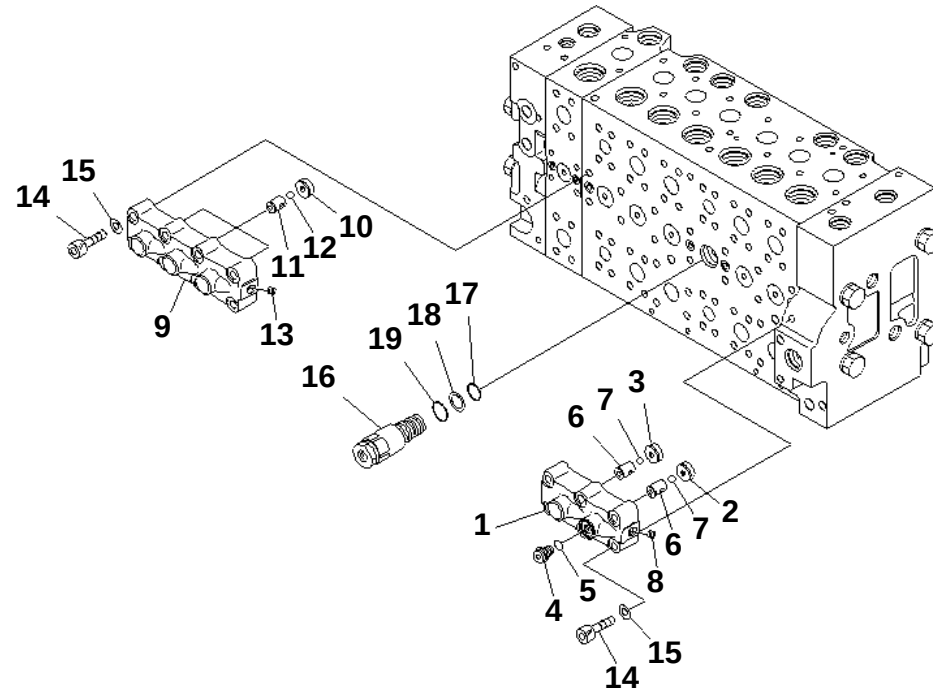
MAIN VALVE (1-ACTUATOR) (9/19) (ROTATION ARM)

Item	Part No.	Description	Qty	Options
	(723-47-20302)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1662-21A0 TO Y1662-39A0.				
1	723-40-91101	· VALVE ASS'Y,RELIEF	2	SN:30001--
2	700-22-11410	· · O-RING	1	SN:30001--
3	700-80-64220	· · RING	1	SN:30001--
4	07002-12434	· · O-RING	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP

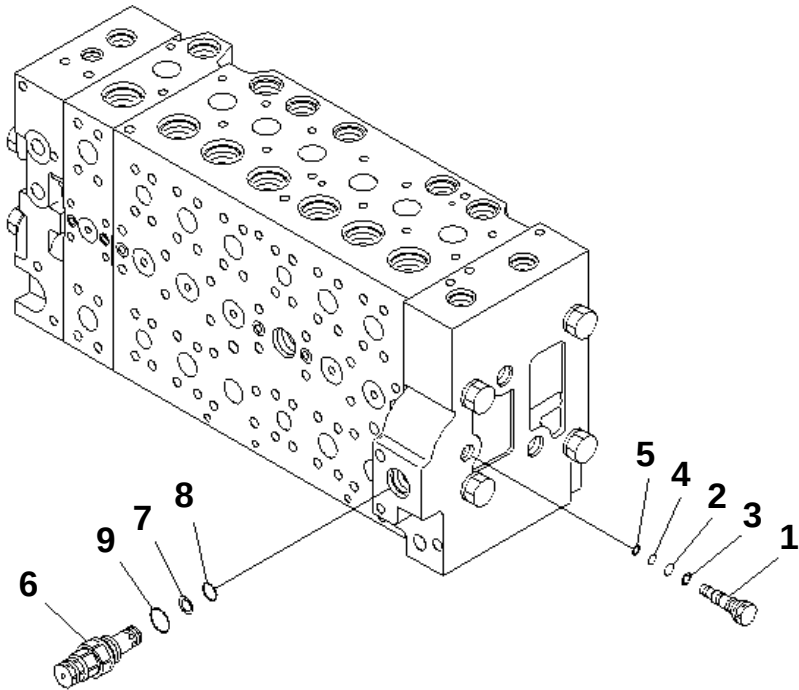
PC228US-3N-W1 S/N 30001-UP

MAIN VALVE (1-ACTUATOR) (10/19) (ROTATION ARM)



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Item	Part No.	Description	Qty	Options
	(723-47-20302)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1662-21A0 TO Y1662-39A0.				
	723-40-66701	• VALVE ASS'Y	1	SN:30001--
1	☆	• • CASE	1	SN:30001--
2	☆	• • SEAT	1	SN:30001--
3	☆	• • SEAT	1	SN:30001--
4	708-8H-11530	• • PLUG	1	SN:30001--
5	07002-11423	• • O-RING	1	SN:30001--
6	☆	• • SEAT	2	SN:30001--
7	☆	• • BALL	2	SN:30001--
8	☆	• • PLUG	1	SN:30001--
	723-40-66601	• VALVE ASS'Y	1	SN:30001--
9	☆	• • CASE	1	SN:30001--
10	☆	• • SEAT	3	SN:30001--
11	☆	• • SEAT	3	SN:30001--
12	☆	• • BALL	3	SN:30001--
13	☆	• • PLUG	1	SN:30001--
14	01252-61050	• BOLT	14	SN:30001--
15	01643-51032	• WASHER	14	SN:30001--
16	723-40-60101	• VALVE ASS'Y	1	SN:30001--
17	07000-12020	• • O-RING	1	SN:30001--
18	07001-02020	• • RING,BACK-UP	1	SN:30001--
19	709-25-11390	• • O-RING	1	SN:30001--

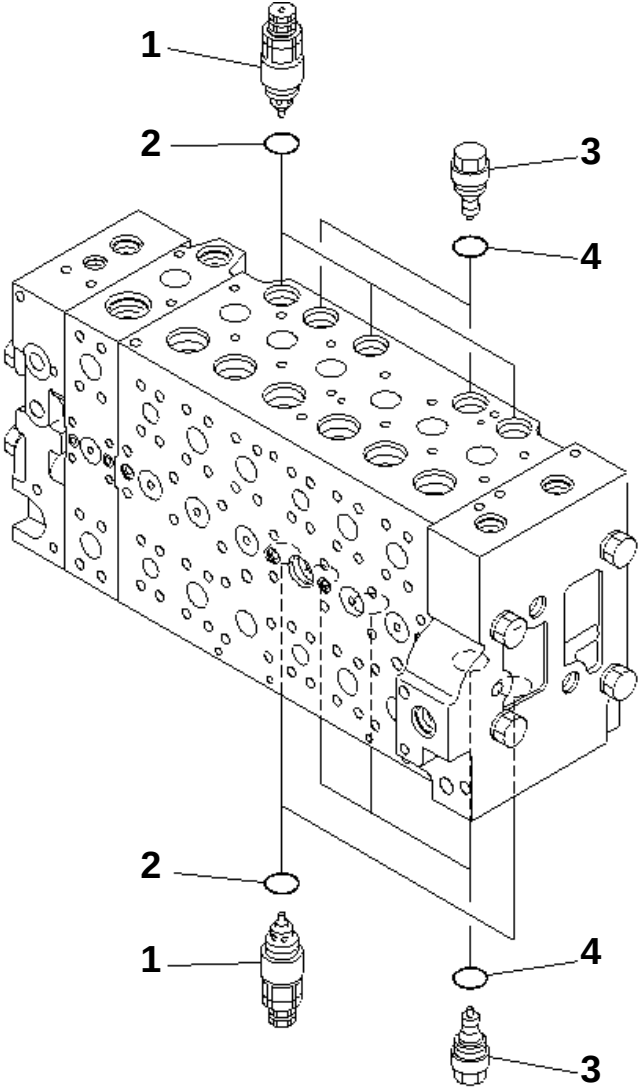


0 0 0 0 7 2 2 8

MAIN VALVE (1-ACTUATOR) (11/19) (ROTATION ARM)

Item	Part No.	Description	Qty	Options
	(723-47-20302)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1662-21A0 TO Y1662-39A0.				
	723-46-17701	• PLUG ASS'Y	1	SN:30001--
1	723-46-17711	• • PLUG	1	SN:30001--
2	07000-11009	• • O-RING	1	SN:30001--
3	07001-01009	• • RING,BACK-UP	1	SN:30001--
4	07000-11007	• • O-RING	1	SN:30001--
5	07001-01007	• • RING,BACK-UP	1	SN:30001--
6	723-40-91500	• VALVE ASS'Y,RELIEF	1	SN:30001--
7	700-80-64220	• • RING	1	SN:30001--
8	700-22-11410	• • O-RING	1	SN:30001--
9	709-25-11390	• • O-RING	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP



PC228US-3N-W1 S/N 30001-UP

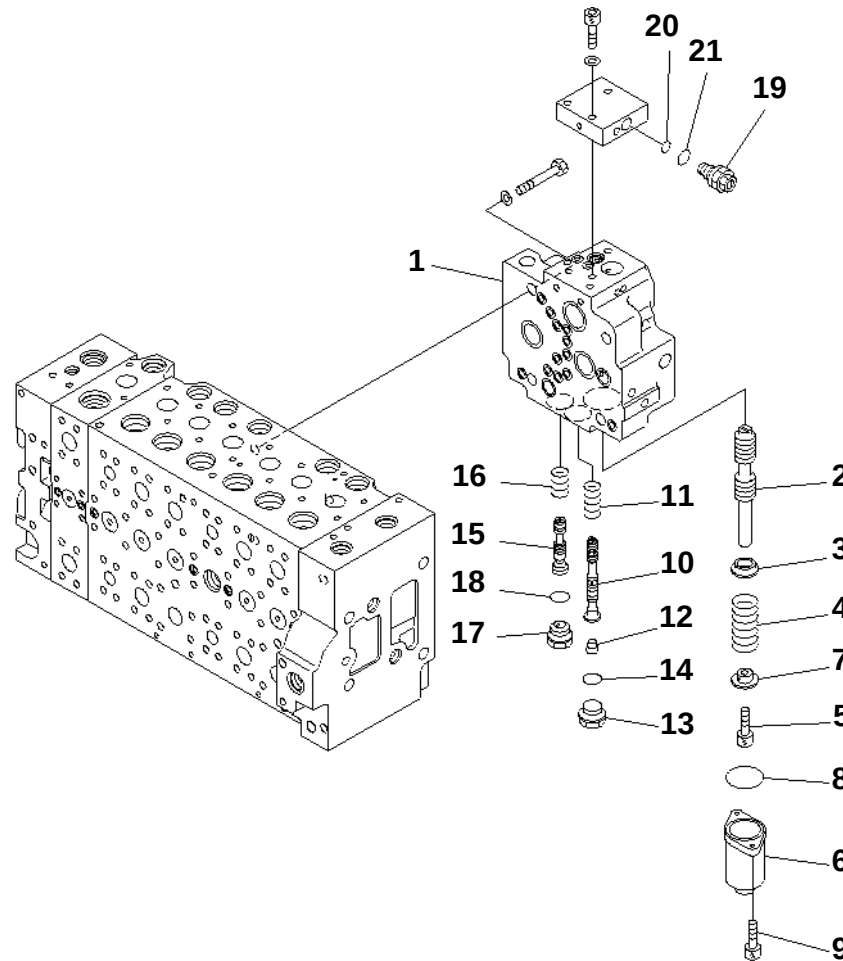
MAIN VALVE (1-ACTUATOR) (12/19) (ROTATION ARM)

Item	Part No.	Description	Qty	Options
	(723-47-20302)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1662-21A0 TO Y1662-39A0.				
1	723-40-91200	· VALVE ASS'Y,SUCTION AND SAFETY	5	SN:30001--
2	709-25-11390	· · O-RING	1	SN:30001--
3	723-40-85100	· VALVE ASS'Y,SUCTION	5	SN:30001--
4	709-25-11390	· · O-RING	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

MAIN VALVE (1-ACTUATOR) (13/19) (ROTATION ARM)



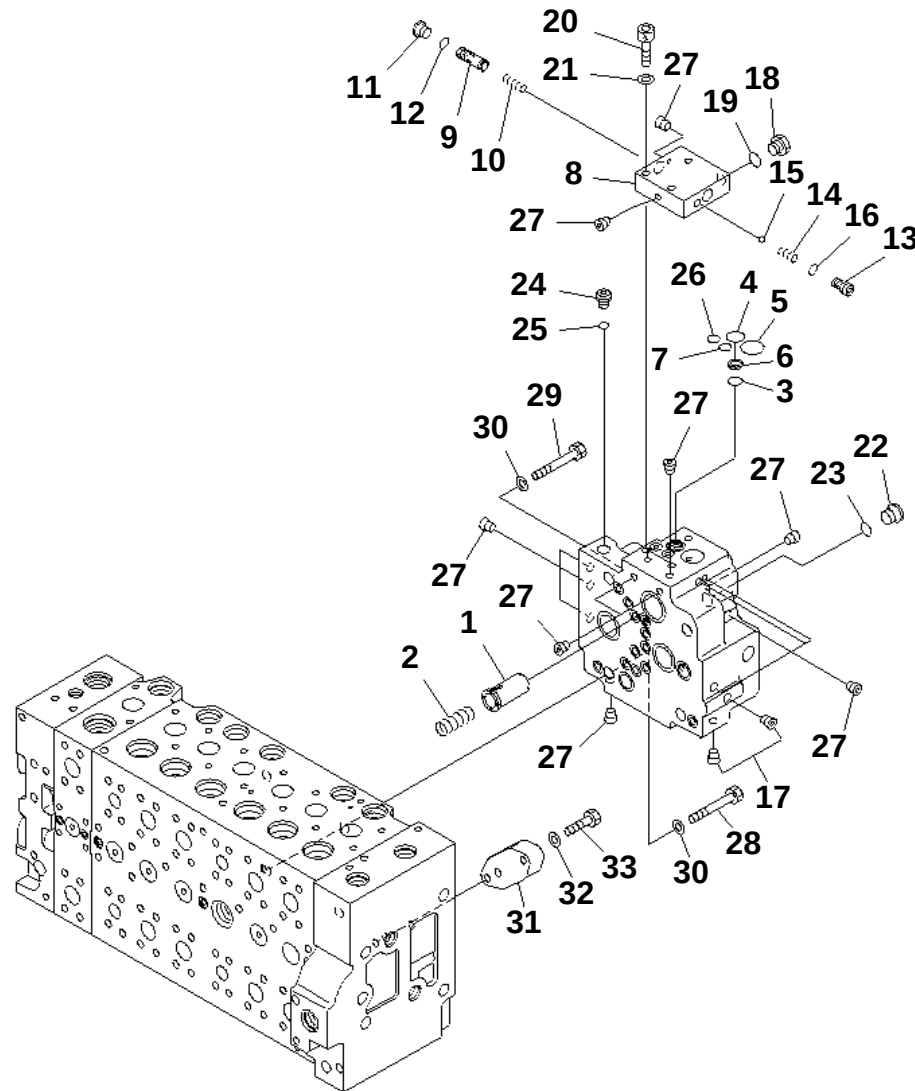
0 0 0 0 7 2 3 0

Item	Part No.	Description	Qty	Options
	(723-47-20302)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1662-21A0 TO Y1662-39A0.				
	723-40-71103	• VALVE ASS'Y	1	SN:30001--
1	☆	• • BODY	1	SN:30001--
2	☆	• • SPOOL	1	SN:30001--
3	☆	• • RETAINER	1	SN:30001--
4	723-40-71340	• • SPRING	1	SN:30001--
5	01252-60816	• • BOLT	1	SN:30001--
6	723-46-15111	• • CASE	1	SN:30001--
7	☆	• • RETAINER	1	SN:30001--
8	07430-71380	• • O-RING	1	SN:30001--
9	01252-60820	• • BOLT	2	SN:30001--
10	☆	• • SPOOL	1	SN:30001--
11	723-40-71440	• • SPRING	1	SN:30001--
12	☆	• • PLUG	1	SN:30001--
13	709-74-91860	• • PLUG	1	SN:30001--
14	07002-12434	• • O-RING	1	SN:30001--
15	☆	• • SPOOL	1	SN:30001--
16	723-40-71390	• • SPRING	1	SN:30001--
17	☆	• • PLUG	1	SN:30001--
18	07002-12434	• • O-RING	1	SN:30001--
19	723-40-91600	• • VALVE ASS'Y,RELIEF	1	SN:30001--
20	702-16-53920	• • • O-RING	1	SN:30001--
21	07002-11623	• • • O-RING	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

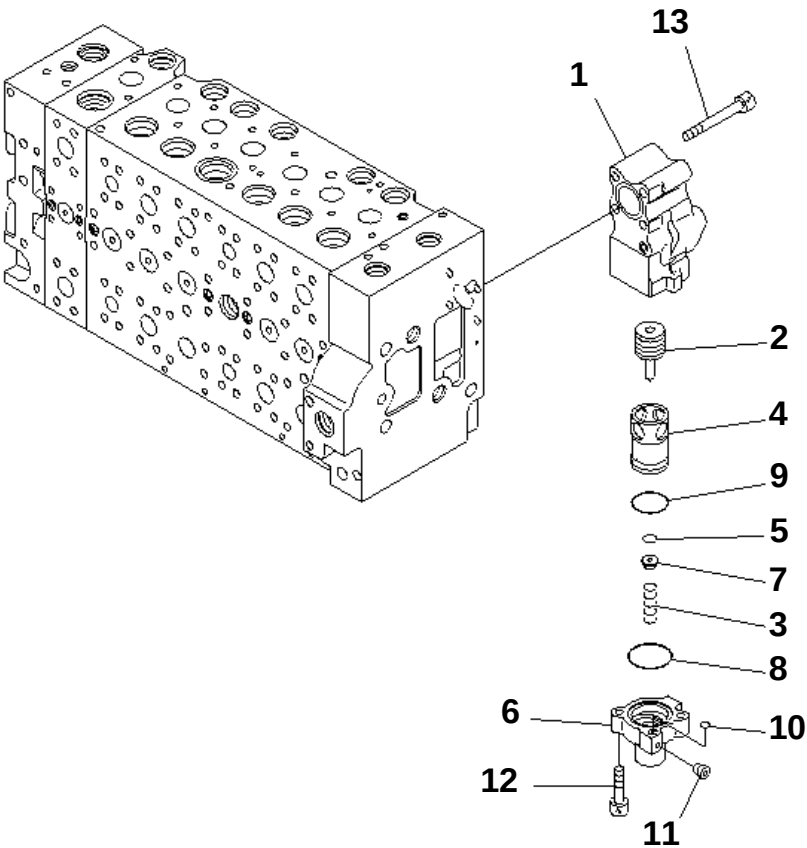
MAIN VALVE (1-ACTUATOR) (14/19) (ROTATION ARM)



PJ5J109

Item	Part No.	Description	Qty	Options
	(723-47-20302)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1662-21A0 TO Y1662-39A0.				
	(723-40-71103)	• VALVE ASS'Y	1	SN:30001--
1	723-40-71430	• • VALVE	1	SN:30001--
2	702-21-55460	• • SPRING	1	SN:30001--
3	702-21-55420	• • O-RING	1	SN:30001--
4	702-21-55520	• • O-RING	1	SN:30001--
5	702-21-55440	• • O-RING	1	SN:30001--
6	702-21-53120	• • FILTER	1	SN:30001--
7	07000-12011	• • O-RING	1	SN:30001--
8	☆	• • BLOCK	1	SN:30001--
9	☆	• • SPOOL	1	SN:30001--
10	702-21-55640	• • SPRING	1	SN:30001--
11	702-21-55620	• • PLUG	1	SN:30001--
12	07002-11423	• • O-RING	1	SN:30001--
13	702-21-55710	• • SEAT	1	SN:30001--
14	702-21-55720	• • SPRING	1	SN:30001--
15	04260-00793	• • BALL	1	SN:30001--
16	07000-11009	• • O-RING	1	SN:30001--
17	☆	• • PLUG	2	SN:30001--
18	708-8H-11530	• • PLUG	1	SN:30001--
19	07002-11423	• • O-RING	1	SN:30001--
20	01252-61040	• • BOLT	3	SN:30001--
21	01643-51032	• • WASHER	3	SN:30001--
22	702-21-55620	• • PLUG	1	SN:30001--
23	07002-11423	• • O-RING	1	SN:30001--
24	708-8E-16160	• • PLUG	1	SN:30001--
25	07002-11023	• • O-RING	1	SN:30001--
26	07000-12011	• • O-RING	1	SN:30001--
27	☆	• • PLUG	15	SN:30001--
28	01010-61470	• BOLT	3	SN:30001--
29	01010-61460	• BOLT	1	SN:30001--
30	01643-31445	• WASHER	4	SN:30001--
31	723-46-17560	• PLATE	1	SN:30001--
32	01643-51032	• WASHER	2	SN:30001--
33	01010-81040	• BOLT	2	SN:30001--

MAIN VALVE (1-ACTUATOR) (15/19) (ROTATION ARM)



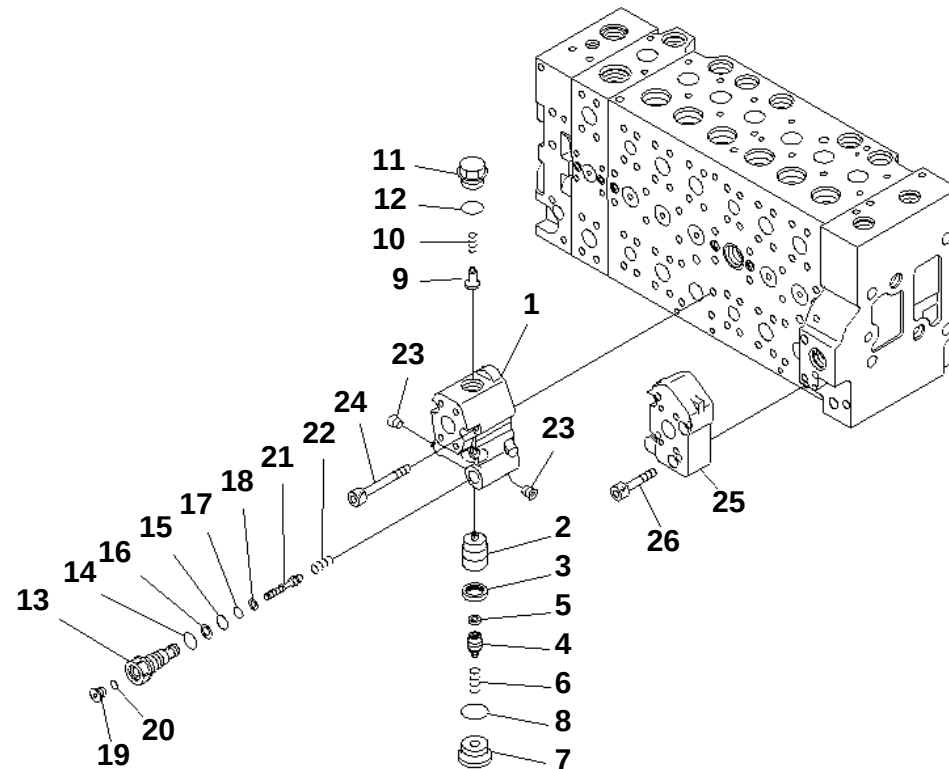
Item	Part No.	Description	Qty	Options
	(723-47-20302)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1662-21A0 TO Y1662-39A0.				
	723-40-87100	• VALVE ASS'Y	1	SN:30001--
1	☆	• • BODY	1	SN:30001--
2	☆	• • SPOOL	1	SN:30001--
3	723-40-87160	• • SPRING	1	SN:30001--
4	☆	• • SLEEVE	1	SN:30001--
5	☆	• • SEAL	1	SN:30001--
6	☆	• • CASE	1	SN:30001--
7	723-40-87150	• • RETAINER	1	SN:30001--
8	723-40-87170	• • O-RING	1	SN:30001--
9	07000-13035	• • O-RING	1	SN:30001--
10	07000-11007	• • O-RING	1	SN:30001--
11	☆	• • SCREW	1	SN:30001--
12	01252-60830	• • BOLT	2	SN:30001--
13	01252-61075	• BOLT	4	SN:30001--

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PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

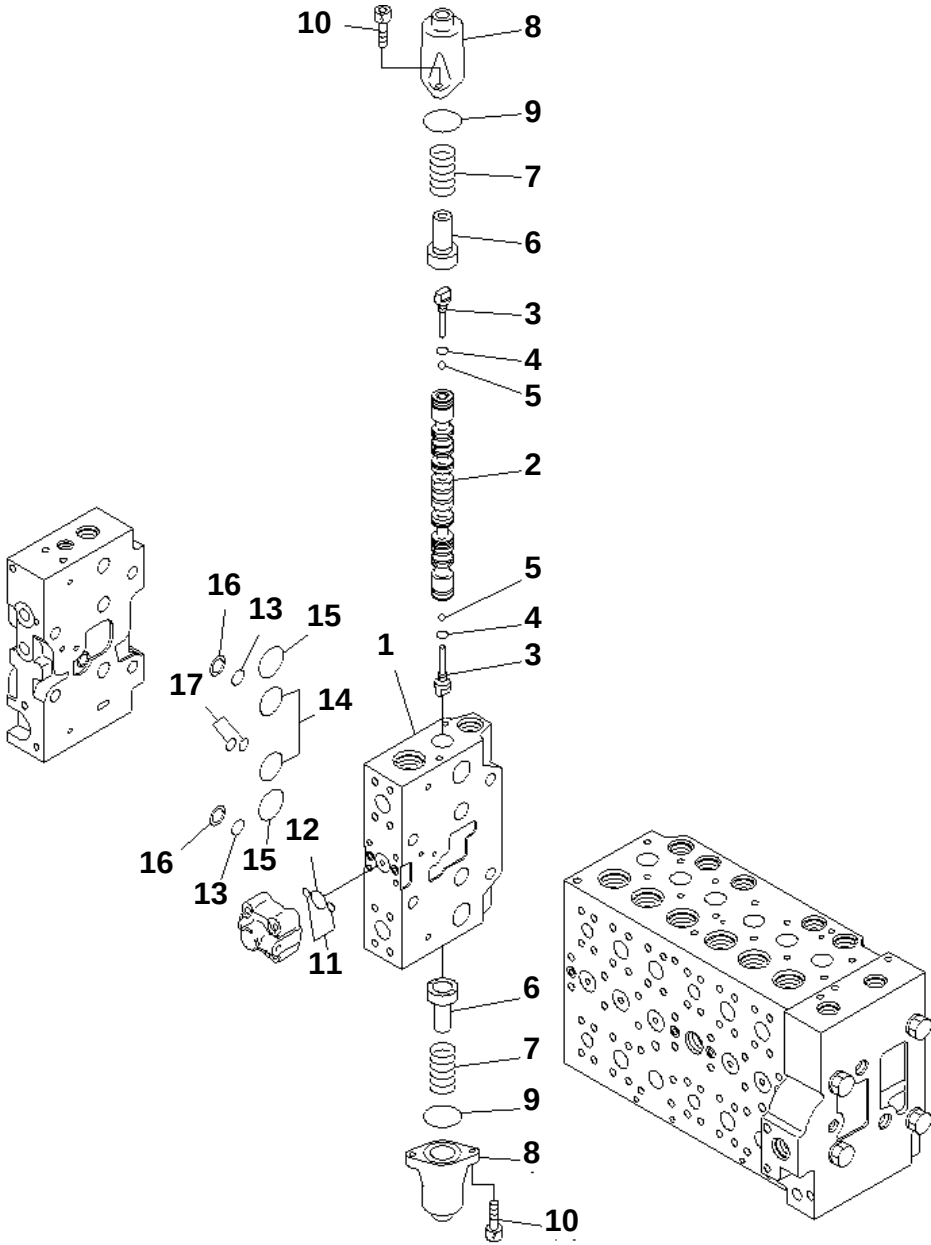
MAIN VALVE (1-ACTUATOR) (16/19) (ROTATION ARM)



P W 5 H 3 0 2

Item	Part No.	Description	Qty	Options
	(723-47-20302)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1662-21A0 TO Y1662-39A0.				
	723-40-82500	• VALVE ASS'Y	1	SN:30001--
1	☆	• • BODY	1	SN:30001--
2	☆	• • VALVE	1	SN:30001--
3	☆	• • SEAL	1	SN:30001--
4	☆	• • PLUG	1	SN:30001--
5	☆	• • FILTER	1	SN:30001--
6	☆	• • SPRING	1	SN:30001--
7	☆	• • PLUG	1	SN:30001--
8	07002-13334	• • O-RING	1	SN:30001--
9	709-25-11650	• • VALVE,CHECK	1	SN:30001--
10	709-25-11361	• • SPRING	1	SN:30001--
11	☆	• • PLUG	1	SN:30001--
12	07000-13024	• • O-RING	1	SN:30001--
13	☆	• • PLUG	1	SN:30001--
14	07002-11823	• • O-RING	1	SN:30001--
15	07000-12011	• • O-RING	1	SN:30001--
16	07001-02011	• • RING	1	SN:30001--
17	07000-11010	• • O-RING	1	SN:30001--
18	07001-01010	• • RING	1	SN:30001--
19	723-11-18190	• • PLUG	1	SN:30001--
20	07002-11023	• • O-RING	1	SN:30001--
21	☆	• • PISTON	1	SN:30001--
22	723-40-82290	• • SPRING	1	SN:30001--
23	☆	• • PLUG	2	SN:30001--
24	01252-61075	• BOLT	4	SN:30001--
25	723-46-17570	• BLOCK	1	SN:30001--
26	01252-61045	• BOLT	4	SN:30001--

PC228US-3N-W1 S/N 30001-UP

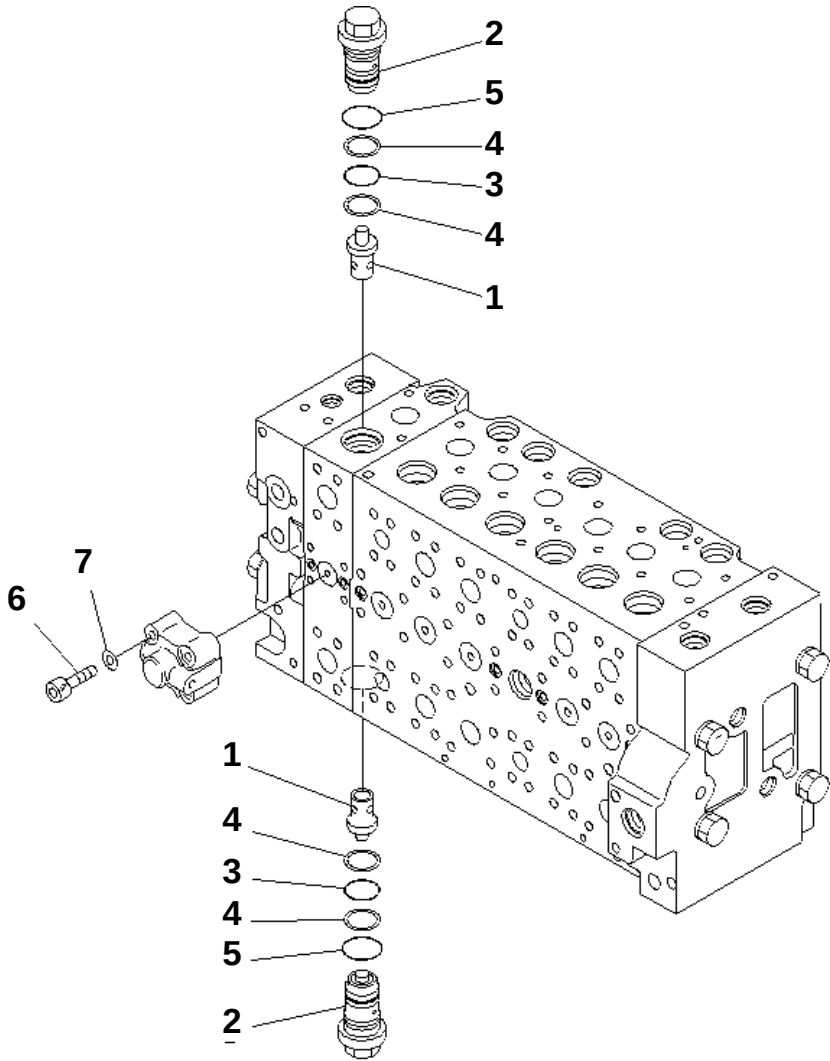


P W 5 H 3 0 3

PC228US-3N-W1 S/N 30001-UP

MAIN VALVE (1-ACTUATOR) (17/19) (ROTATION ARM)

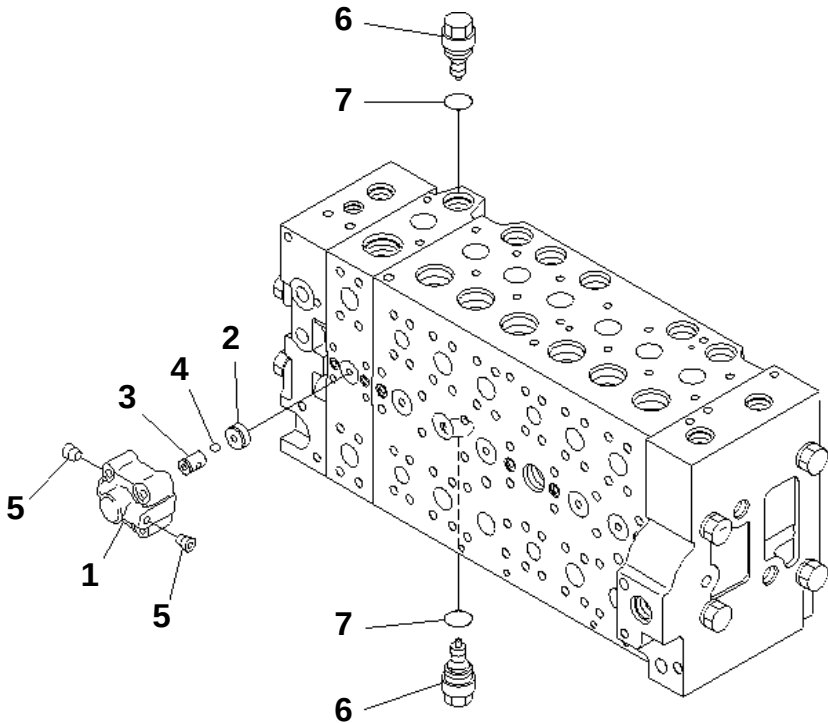
Item	Part No.	Description	Qty	Options
	(723-47-20302)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1662-21A0 TO Y1662-39A0.				
	☆	• BODY SUB ASS'Y	1	SN:30001--
1	☆	• • BLOCK,VALVE	1	SN:30001--
2	☆	• • SPOOL	1	SN:30001--
3	723-46-15130	• • PLUG	2	SN:30001--
4	07002-10823	• • O-RING	2	SN:30001--
5	708-7T-16460	• • BALL	2	SN:30001--
6	723-46-15120	• • RETAINER	2	SN:30001--
7	723-46-14110	• • SPRING	2	SN:30001--
8	723-46-15111	• • CASE	2	SN:30001--
9	07430-71380	• • O-RING	2	SN:30001--
10	01252-60820	• • BOLT	4	SN:30001--
11	07000-11009	• • O-RING	2	SN:30001--
12	07000-12021	• • O-RING	1	SN:30001--
13	723-11-19130	• • O-RING	2	SN:30001--
14	07000-13032	• • O-RING	2	SN:30001--
15	723-46-17510	• • O-RING	2	SN:30001--
16	723-46-17520	• • RING,BACK-UP	2	SN:30001--
17	723-46-17530	• • O-RING	2	SN:30001--



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MAIN VALVE (1-ACTUATOR) (18/19) (ROTATION ARM)

Item	Part No.	Description	Qty	Options
	(723-47-20302)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1662-21A0 TO Y1662-39A0.				
	☆	• BODY SUB ASS'Y	1	SN:30001--
1	723-46-41110	• • VALVE	2	SN:30001--
2	723-46-40100	• • VALVE ASS'Y	2	SN:30001--
3	700-93-11320	• • • O-RING	1	SN:30001--
4	723-46-41950	• • • RING	2	SN:30001--
5	07002-13634	• • • O-RING	1	SN:30001--
6	01252-60845	• • BOLT	4	SN:30001--
7	01643-50823	• • WASHER	4	SN:30001--

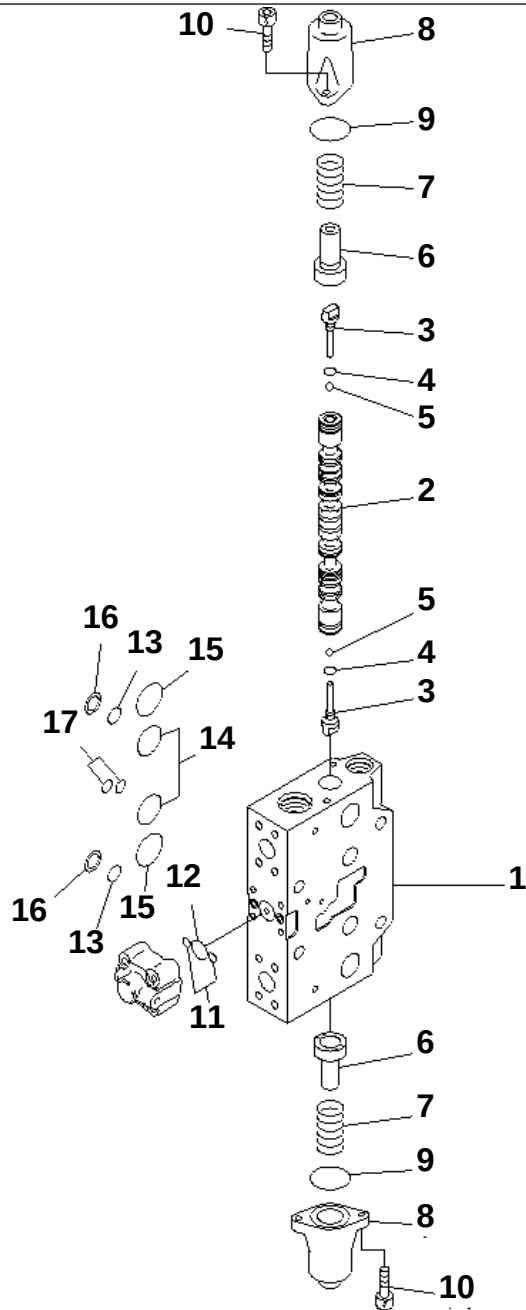


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MAIN VALVE (1-ACTUATOR) (19/19) (ROTATION ARM)

Item	Part No.	Description	Qty	Options
	(723-47-20302)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1662-21A0 TO Y1662-39A0.				
	723-40-66300	• VALVE ASS'Y	1	SN:30001--
1	☆	• • CASE	1	SN:30001--
2	☆	• • SEAT	1	SN:30001--
3	☆	• • SEAT	1	SN:30001--
4	☆	• • BALL	1	SN:30001--
5	☆	• • PLUG	2	SN:30001--
6	723-40-85100	• VALVE ASS'Y,SUCTION	2	SN:30001--
7	709-25-11390	• • O-RING	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP



PC228US-3N-W1 S/N 30001-UP

SERVICE VALVE (1/3) (1-ACTUATOR AND 2-ACTUATOR) (KIT)

Item	Part No.	Description	Qty	Options
	723-41-07600	VALVE SUB ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1669-01A0 TO Y1669-03A0.				
1	☆	• BODY SUB ASS'Y	1	SN:30001--
2	☆	• • BLOCK,VALVE	1	SN:30001--
3	☆	• • SPOOL	1	SN:30001--
4	723-46-15130	• • PLUG	2	SN:30001--
5	07002-10823	• • O-RING	2	SN:30001--
6	708-7T-16460	• • BALL	2	SN:30001--
7	723-46-15120	• • RETAINER	2	SN:30001--
8	723-46-14110	• • SPRING	2	SN:30001--
9	723-46-15111	• • CASE	2	SN:30001--
10	07430-71380	• • O-RING	2	SN:30001--
11	01252-60820	• • BOLT	4	SN:30001--
12	07000-11009	• • O-RING	2	SN:30001--
13	07000-12021	• • O-RING	1	SN:30001--
14	723-11-19130	• • O-RING	2	SN:30001--
15	07000-13032	• • O-RING	2	SN:30001--
16	723-46-17510	• • O-RING	2	SN:30001--
17	723-46-17520	• • RING,BACK-UP	2	SN:30001--
	723-46-17530	• • O-RING	2	SN:30001--

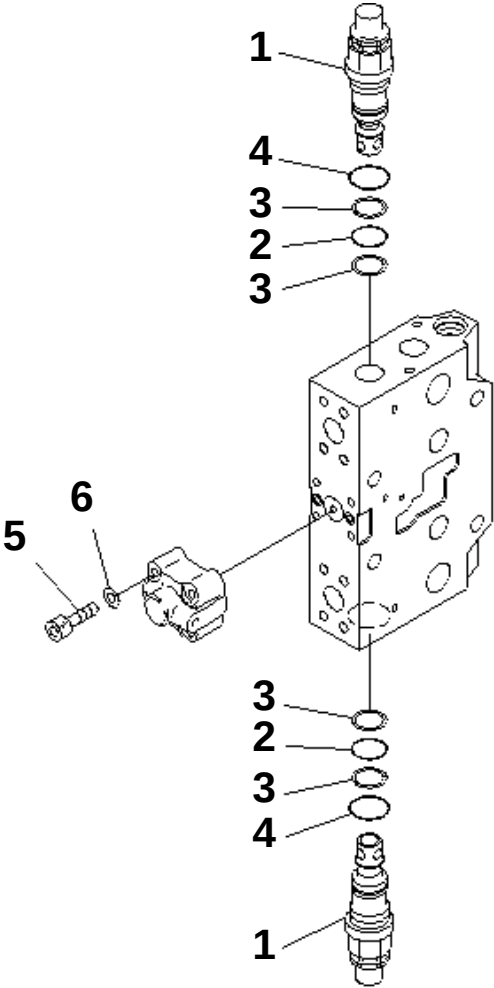
P W 5 H 7 9 1

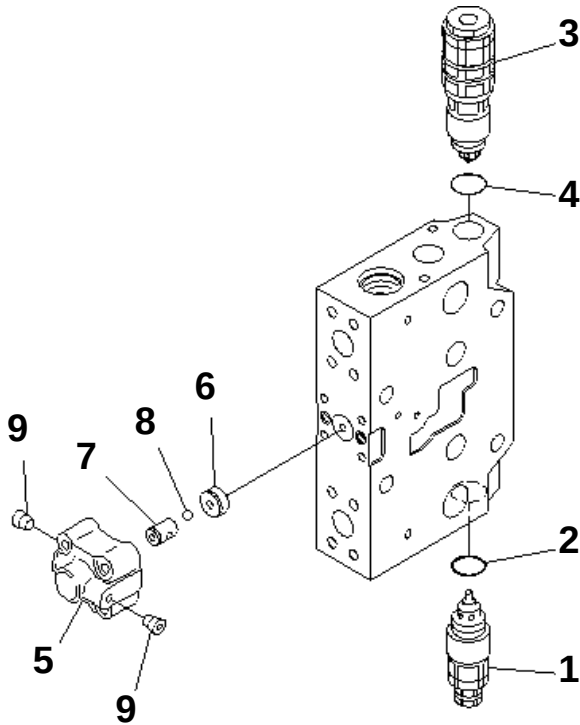
PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

SERVICE VALVE (2/3) (1-ACTUATOR AND 2-ACTUATOR)
(KIT)

Item	Part No.	Description	Qty	Options
	(723-41-07600)	VALVE SUB ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1669-01A0 TO Y1669-03A0.				
	☆	· BODY SUB ASS'Y	1	SN:30001--
1	723-46-48100	· · VALVE ASS'Y	2	SN:30001--
2	700-93-11320	· · · O-RING	1	SN:30001--
3	723-46-41950	· · · RING	2	SN:30001--
4	07002-13634	· · · O-RING	1	SN:30001--
5	01252-60845	· · BOLT	4	SN:30001--
6	01643-50823	· · WASHER	4	SN:30001--

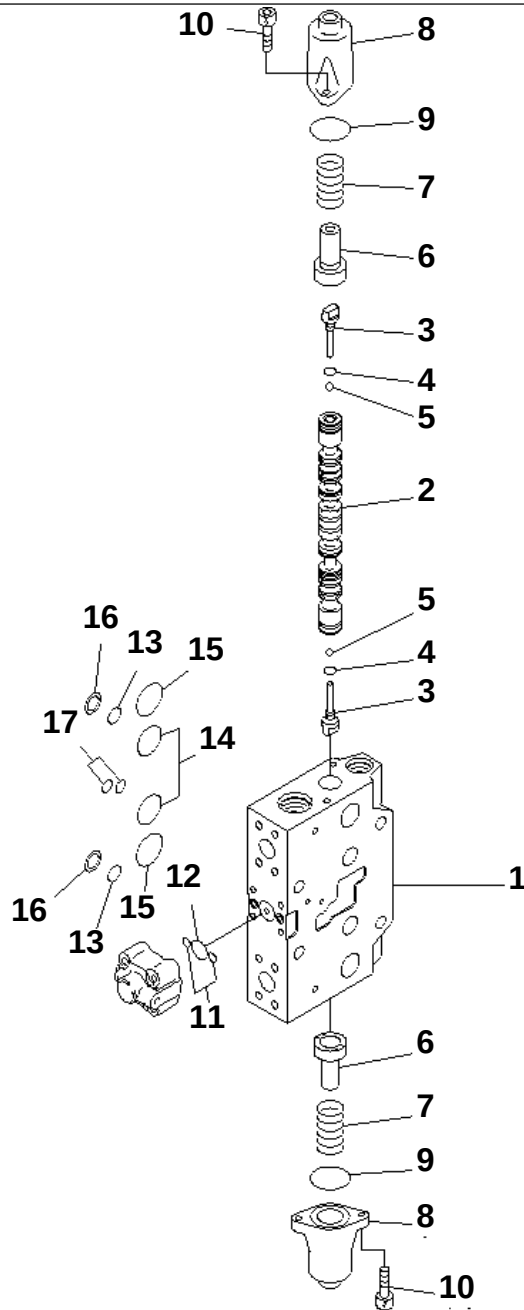




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PC228US-3N-W1 S/N 30001-UP
**SERVICE VALVE (3/3) (1-ACTUATOR AND 2-ACTUATOR)
(KIT)**

Item	Part No.	Description	Qty	Options
	(723-41-07600)	VALVE SUB ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1669-01A0 TO Y1669-03A0.				
1	723-90-61400	· VALVE ASS'Y,SUCTION AND SAFETY	1	SN:30001--
2	07000-13024	· · O-RING	1	SN:30001--
3	723-90-76101	· VALVE ASS'Y,SUCTION AND SAFETY	1	SN:30001--
4	07000-13024	· · O-RING	1	SN:30001--
	723-40-66300	· VALVE ASS'Y	1	SN:30001--
5	☆	· · CASE	1	SN:30001--
6	☆	· · SEAT	1	SN:30001--
7	☆	· · SEAT	1	SN:30001--
8	☆	· · BALL	1	SN:30001--
9	☆	· · PLUG	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP
SERVICE VALVE (1/3) (2-ACTUATOR) (KIT)

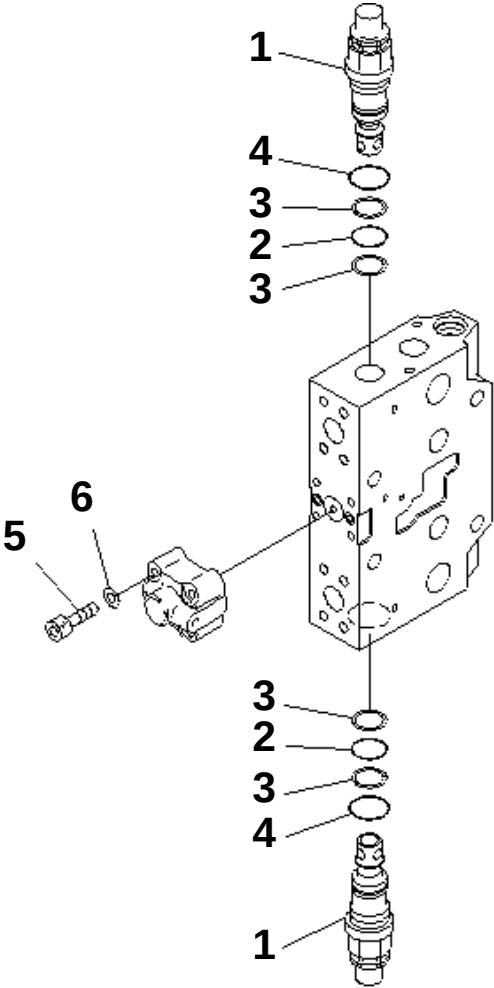
Item	Part No.	Description	Qty	Options
	723-41-07400	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1669-11A0 TO Y1669-13A0.				
	☆	• BODY SUB ASS'Y	1	SN:30001--
1	☆	• • BLOCK,VALVE	1	SN:30001--
2	☆	• • SPOOL	1	SN:30001--
3	723-46-15130	• • PLUG	2	SN:30001--
4	07002-10823	• • O-RING	2	SN:30001--
5	708-7T-16460	• • BALL	2	SN:30001--
6	723-46-15120	• • RETAINER	2	SN:30001--
7	723-46-14110	• • SPRING	2	SN:30001--
8	723-46-15111	• • CASE	2	SN:30001--
9	07430-71380	• • O-RING	2	SN:30001--
10	01252-60820	• • BOLT	4	SN:30001--
11	07000-11009	• • O-RING	2	SN:30001--
12	07000-12021	• • O-RING	1	SN:30001--
13	723-11-19130	• • O-RING	2	SN:30001--
14	07000-13032	• • O-RING	2	SN:30001--
15	723-46-17510	• • O-RING	2	SN:30001--
16	723-46-17520	• • RING,BACK-UP	2	SN:30001--
17	723-46-17530	• • O-RING	2	SN:30001--

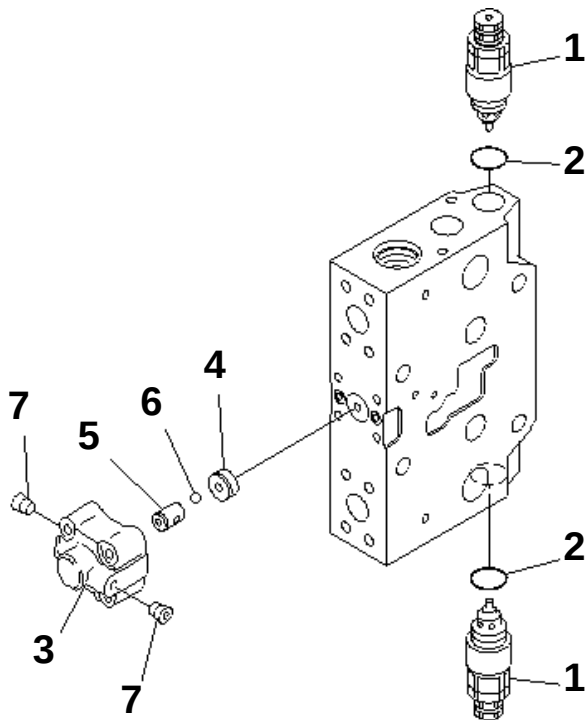
PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

SERVICE VALVE (2/3) (2-ACTUATOR) (KIT)

Item	Part No.	Description	Qty	Options
	(723-41-07400)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1669-11A0 TO Y1669-13A0.				
	☆	• BODY SUB ASS'Y	1	SN:30001--
1	723-46-48100	• • VALVE ASS'Y	2	SN:30001--
2	700-93-11320	• • • O-RING	1	SN:30001--
3	723-46-41950	• • • RING	2	SN:30001--
4	07002-13634	• • • O-RING	1	SN:30001--
5	01252-60845	• • BOLT	4	SN:30001--
6	01643-50823	• • WASHER	4	SN:30001--

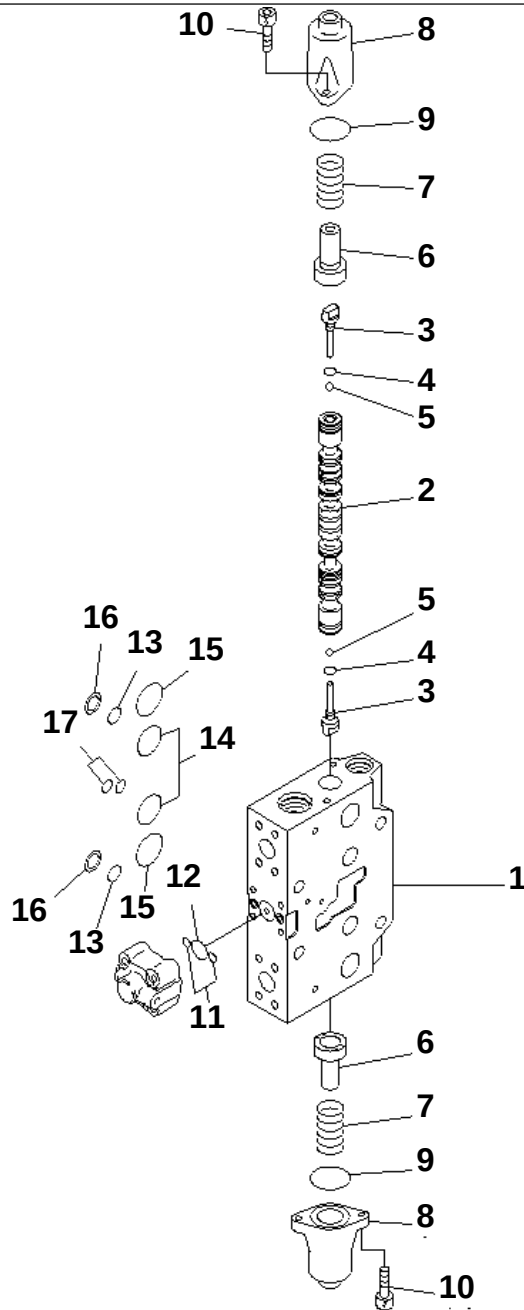




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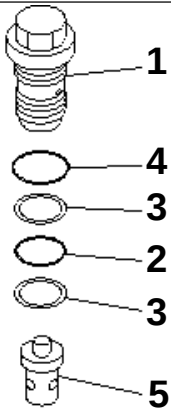
PC228US-3N-W1 S/N 30001-UP
SERVICE VALVE (3/3) (2-ACTUATOR) (KIT)

Item	Part No.	Description	Qty	Options
	(723-41-07400)	VALVE ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1669-11A0 TO Y1669-13A0.				
1	723-90-61400	· VALVE ASS'Y,SUCTION AND SAFETY	2	SN:30001--
2	07000-13024	· · O-RING	1	SN:30001--
	723-40-66300	· VALVE ASS'Y	1	SN:30001--
3	☆	· · CASE	1	SN:30001--
4	☆	· · SEAT	1	SN:30001--
5	☆	· · SEAT	1	SN:30001--
6	☆	· · BALL	1	SN:30001--
7	☆	· · PLUG	2	SN:30001--

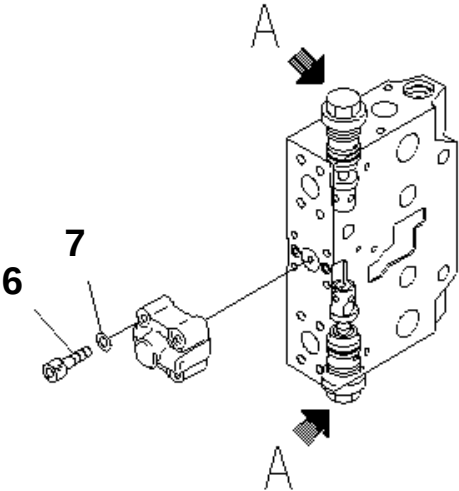
PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP
SERVICE VALVE (1/3) (WITH 2-PIECE BOOM) (EU SPEC.)

Item	Part No.	Description	Qty	Options
	723-41-07900	VALVE SUB ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1669-21A0 TO Y1669-23A0.				
	☆	• BODY SUB ASS'Y	1	SN:30001--
1	☆	• • BLOCK,VALVE	1	SN:30001--
2	☆	• • SPOOL	1	SN:30001--
3	723-46-15130	• • PLUG	2	SN:30001--
4	07002-10823	• • O-RING	2	SN:30001--
5	708-7T-16460	• • BALL	2	SN:30001--
6	723-46-15120	• • RETAINER	2	SN:30001--
7	723-46-14110	• • SPRING	2	SN:30001--
8	723-46-15111	• • CASE	2	SN:30001--
9	07430-71380	• • O-RING	2	SN:30001--
10	01252-60820	• • BOLT	4	SN:30001--
11	07000-11009	• • O-RING	2	SN:30001--
12	07000-12021	• • O-RING	1	SN:30001--
13	723-11-19130	• • O-RING	2	SN:30001--
14	07000-13032	• • O-RING	2	SN:30001--
15	723-46-17510	• • O-RING	2	SN:30001--
16	723-46-17520	• • RING,BACK-UP	2	SN:30001--
17	723-46-17530	• • O-RING	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP



A 詳細
Detail A

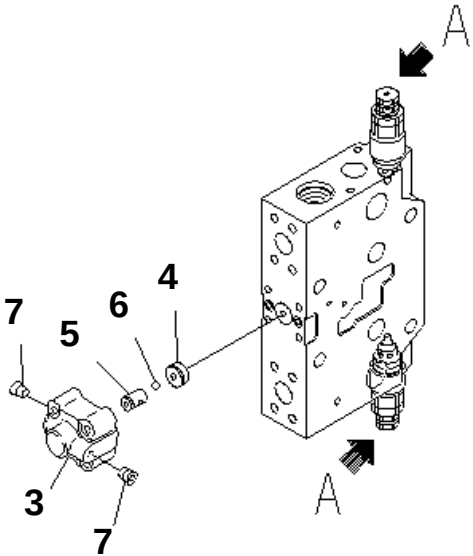
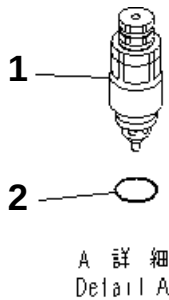


0 0 0 0 8 6 7 4

PC228US-3N-W1 S/N 30001-UP

SERVICE VALVE (2/3) (WITH 2-PIECE BOOM) (EU SPEC.)

Item	Part No.	Description	Qty	Options
	(723-41-07900)	VALVE SUB ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1669-21A0 TO Y1669-23A0.				
	☆	• BODY SUB ASS'Y	1	SN:30001--
1	723-46-40100	• • VALVE ASS'Y	2	SN:30001--
2	700-93-11320	• • • O-RING	1	SN:30001--
3	723-46-41950	• • • RING	2	SN:30001--
4	07002-13634	• • • O-RING	1	SN:30001--
5	723-46-41110	• • VALVE	2	SN:30001--
6	01252-60845	• • BOLT	4	SN:30001--
7	01643-50823	• • WASHER	4	SN:30001--

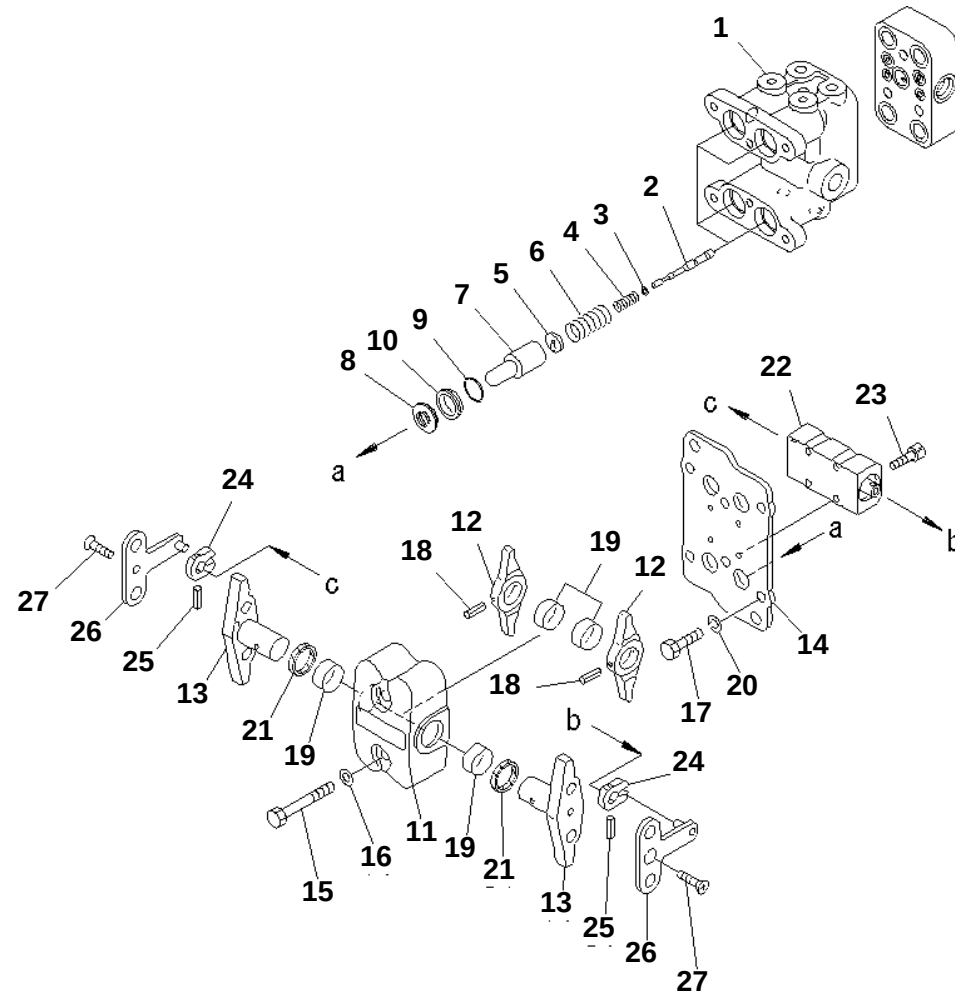


0 0 0 0 8 6 7 5

SERVICE VALVE (3/3) (WITH 2-PIECE BOOM) (EU SPEC.)

Item	Part No.	Description	Qty	Options
	(723-41-07900)	VALVE SUB ASS'Y	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1669-21A0 TO Y1669-23A0.				
1	723-40-91200	• VALVE ASS'Y,SUCTION AND SAFETY	2	SN:30001--
2	709-25-11390	• • O-RING	1	SN:30001--
	723-40-66300	• VALVE ASS'Y	1	SN:30001--
3	☆	• • CASE	1	SN:30001--
4	☆	• • SEAT	1	SN:30001--
5	☆	• • SEAT	1	SN:30001--
6	☆	• • BALL	1	SN:30001--
7	☆	• • PLUG	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP



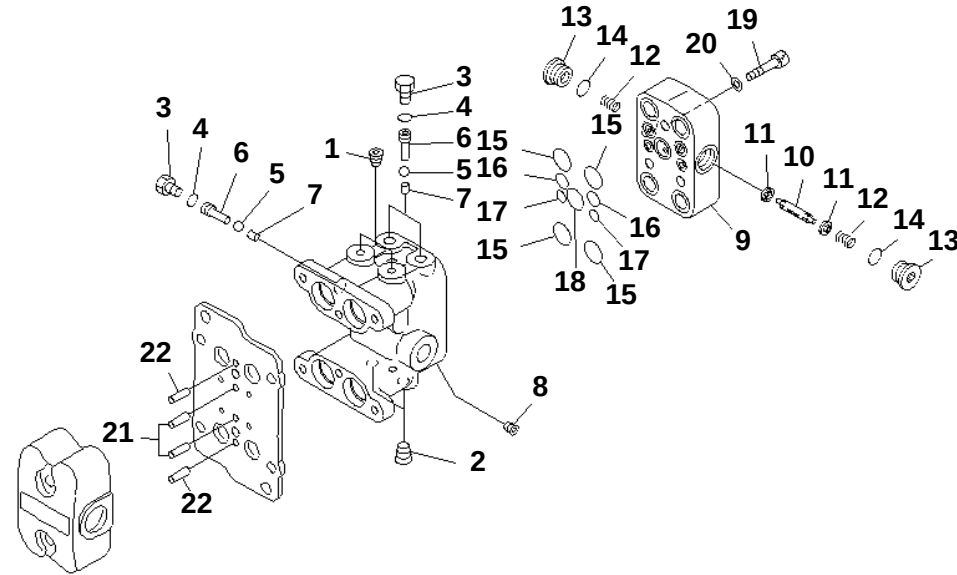
PW5X034

PC228US-3N-W1 S/N 30001-UP

PPC VALVE (FOR TRAVEL) (1/2)

Item	Part No.	Description	Qty	Options
	702-16-01861	PILOT VALVE	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1670-01A0 AND Y1670-02A0.				
1	☆	• BODY,VALVE	1	SN:30001--
2	☆	• VALVE	4	SN:30001--
3	702-16-51140	• SHIM≅ 0.30MM	4	SN:30001--
4	702-16-53420	• SPRING	4	SN:30001--
5	702-16-53140	• RETAINER	4	SN:30001--
6	702-16-54420	• SPRING	4	SN:30001--
7	702-16-53170	• PISTON	4	SN:30001--
8	702-16-51270	• SEAL	4	SN:30001--
9	07000-12020	• O-RING	4	SN:30001--
10	702-16-54170	• COLLAR	4	SN:30001--
11	702-16-54311	• CASE	1	SN:30001--
12	☆	• LEVER	2	SN:30001--
13	☆	• SHAFT	2	SN:30001--
14	☆	• PLATE	1	SN:30001--
15	01010-80855	• BOLT	2	SN:30001--
16	01643-30823	• WASHER	2	SN:30001--
17	01010-80816	• BOLT	4	SN:30001--
18	04025-00432	• PIN,SPRING	2	SN:30001--
19	702-16-54430	• BUSHING	4	SN:30001--
20	702-16-54331	• WASHER≅ 1.60MM	4	SN:30001--
	702-16-54341	• WASHER≅ 1.30MM	4	SN:30001--
	702-16-54351	• WASHER≅ 1.00MM	4	SN:30001--
21	702-16-54280	• SEAL,DUST	2	SN:30001--
22	(★702-16-54506)	• DAMPER ASS'Y	1	SN:30001--
23	01252-60525	• BOLT	4	SN:30001--
24	702-16-54511	• PLATE	2	SN:30001--
25	04025-00420	• PIN,SPRING	2	SN:30001--
26	702-16-54520	• LEVER	2	SN:30001--
27	01224-40612	• SCREW	2	SN:30001--

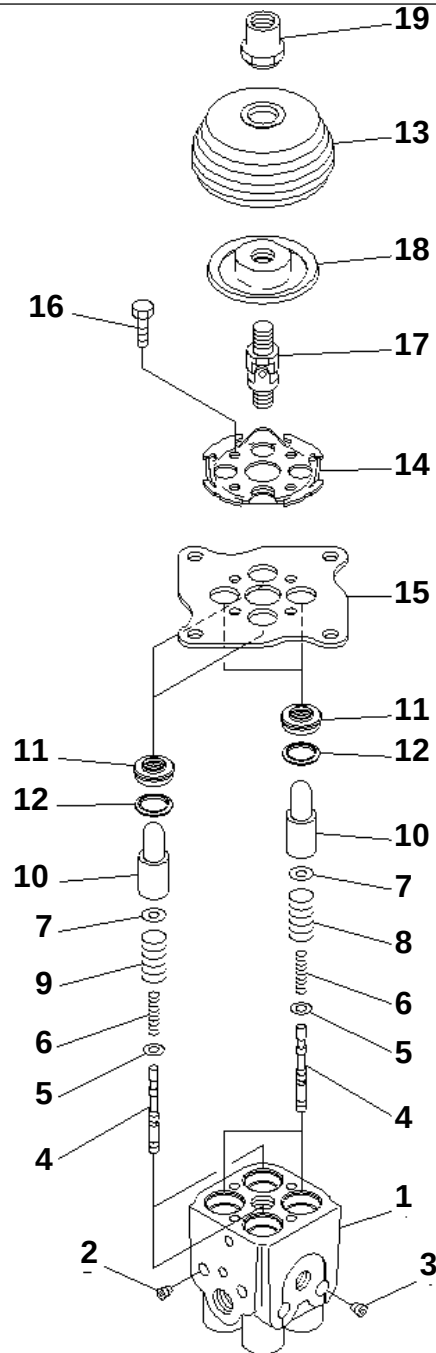
PC228US-3N-W1 S/N 30001-UP



P W 5 X 0 3 5

PC228US-3N-W1 S/N 30001-UP
PPC VALVE (FOR TRAVEL) (2/2)

Item	Part No.	Description	Qty	Options
	(702-16-01861)	PILOT VALVE	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1670-01A0 AND Y1670-02A0.				
1	☆	• PLUG	2	SN:30001--
2	☆	• PLUG	2	SN:30001--
3	07040-11209	• PLUG	3	SN:30001--
4	07002-11223	• O-RING	3	SN:30001--
5	700-84-11730	• BALL	3	SN:30001--
6	702-16-55940	• PLUG	3	SN:30001--
7	702-16-55950	• SEAT	3	SN:30001--
8	☆	• SCREW	2	SN:30001--
9	☆	• BODY,VALVE	1	SN:30001--
10	☆	• SPOOL	1	SN:30001--
11	702-16-57440	• RETAINER	2	SN:30001--
12	702-16-57450	• SPRING	2	SN:30001--
13	723-11-15110	• PLUG	2	SN:30001--
14	07002-11623	• O-RING	2	SN:30001--
15	07000-12015	• O-RING	4	SN:30001--
16	07000-11010	• O-RING	2	SN:30001--
17	07000-11007	• O-RING	2	SN:30001--
18	700-22-11410	• O-RING	1	SN:30001--
19	01252-60835	• BOLT	3	SN:30001--
20	01643-50823	• WASHER	3	SN:30001--
21	04022-04016	• PIN,DOWEL	2	SN:30001--
22	04022-04010	• PIN,DOWEL	2	SN:30001--

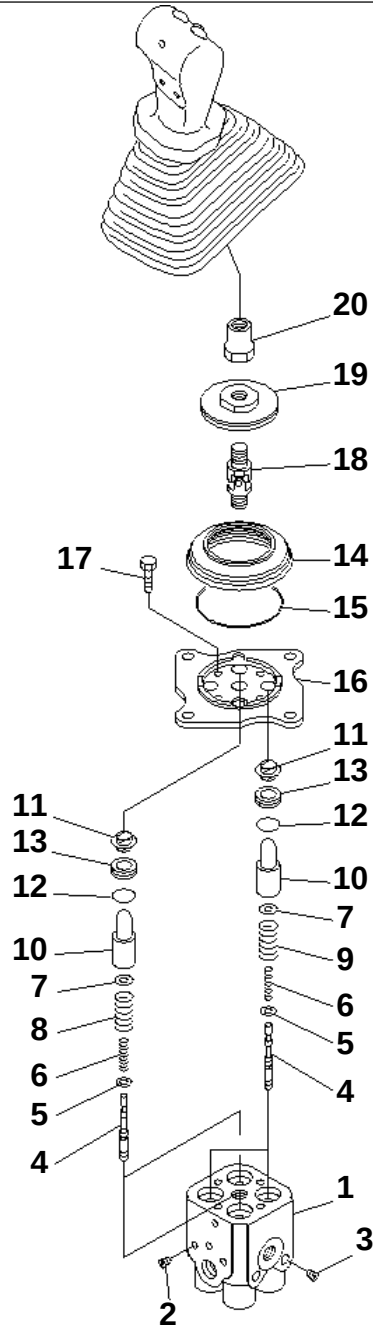
PC228US-3N-W1 S/N 30001-UP


PWSX112

PC228US-3N-W1 S/N 30001-UP
PPC VALVE (FOR WORK EQUIPMENT)

Item	Part No.	Description	Qty	Options
1	☆	PILOT VALVE	1	SN:30001--
2	☆	• BODY,VALVE	1	SN:30001--
3	☆	• PLUG	2	SN:30001--
4	☆	• PLUG	2	SN:30001--
5	☆	• VALVE	4	SN:30001--
6	702-16-03530	• SHIM $\approx$ 0.30MM	4	SN:30001--
7	702-16-53420	• SPRING	4	SN:30001--
8	702-16-53140	• RETAINER	4	SN:30001--
9	702-16-53470	• SPRING	2	SN:30001--
10	702-16-53590	• SPRING	2	SN:30001--
11	702-16-53170	• PISTON	4	SN:30001--
12	702-16-71150	• SEAL	4	SN:30001--
13	702-16-71160	• SEAT	4	SN:30001--
14	702-16-71280	• BOOT	1	SN:30001--
15	702-16-71131	• PLATE	1	SN:30001--
16	702-16-71141	• PLATE	1	SN:30001--
17	01010-80620	• BOLT	4	SN:30001--
18	702-16-51240	• JOINT,UNIVERSAL	1	SN:30001--
19	702-16-71361	• DISC	1	SN:30001--
	702-16-71441	• NUT	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP

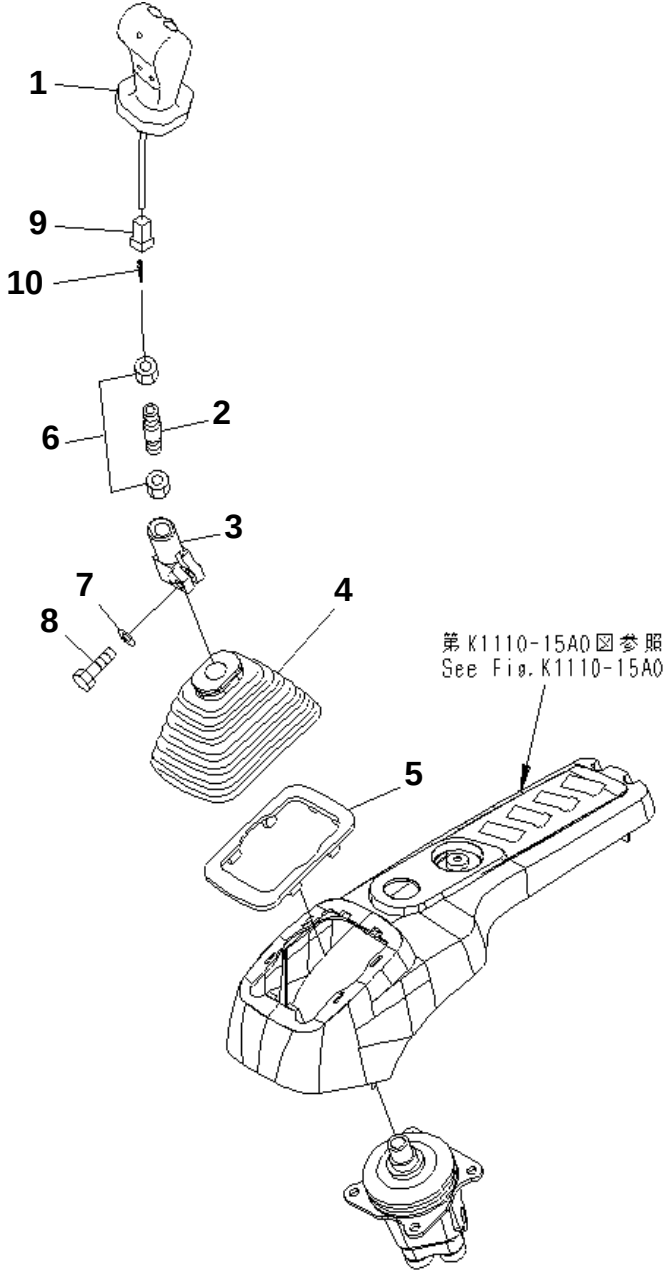


PC228US-3N-W1 S/N 30001-UP

WORK EQUIPMENT LEVER (1/2) (FOR 2-PIECE BOOM)

Item	Part No.	Description	Qty	Options
	702-16-09120	VALVE ASS'Y,RIGHT	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1670-11A1 AND Y1670-12A1.				
	702-16-03430	PILOT VALVE	1	SN:30001--
1	☆	BODY,VALVE	1	SN:30001--
2	☆	PLUG	2	SN:30001--
3	☆	PLUG	2	SN:30001--
4	☆	VALVE	4	SN:30001--
5	702-16-51140	SHIM# 0.30MM	4	SN:30001--
6	702-16-53420	SPRING	4	SN:30001--
7	702-16-53140	RETAINER	4	SN:30001--
8	702-16-53470	SPRING	2	SN:30001--
9	702-16-53590	SPRING	2	SN:30001--
10	702-16-53170	PISTON	4	SN:30001--
11	702-16-51270	SEAL	4	SN:30001--
12	07000-12020	O-RING	4	SN:30001--
13	702-16-54170	COLLAR	4	SN:30001--
14	702-16-58820	BOOT	1	SN:30001--
15	07000-02070	O-RING	1	SN:30001--
16	☆	PLATE	1	SN:30001--
17	01010-80620	BOLT	4	SN:30001--
18	702-16-51240	JOINT,UNIVERSAL	1	SN:30001--
19	☆	DISC	1	SN:30001--
20	702-16-58990	NUT	1	SN:30001--

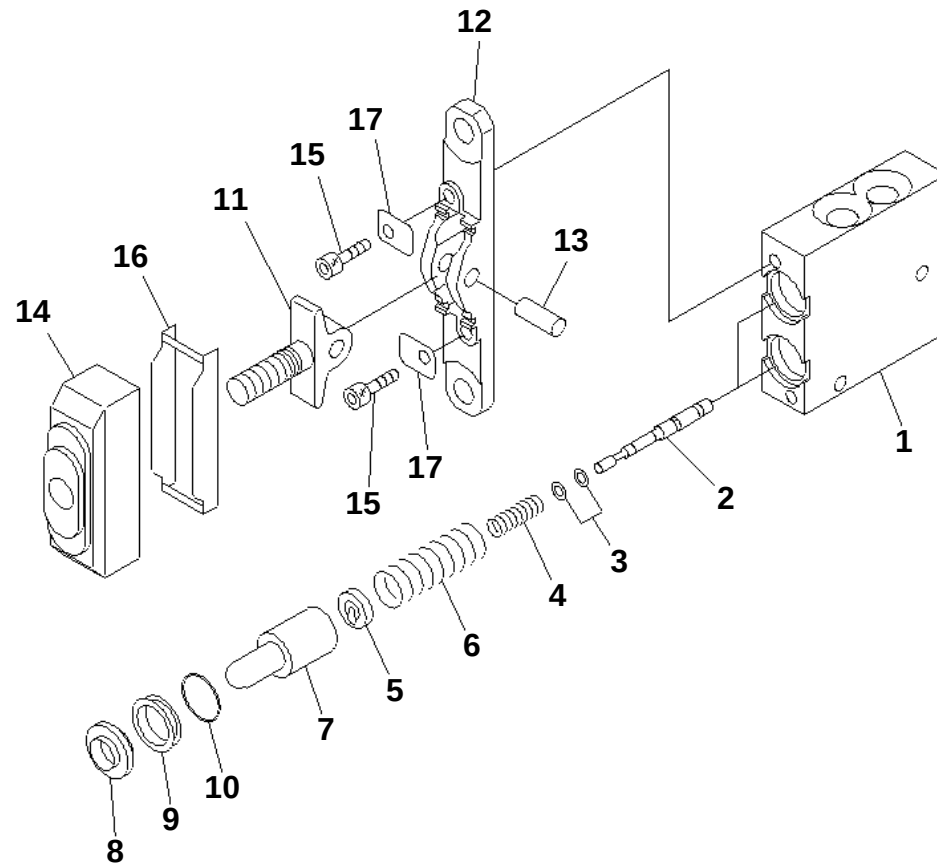
WORK EQUIPMENT LEVER (2/2) (FOR 2-PIECE BOOM)



Item	Part No.	Description	Qty	Options
	(702-16-09120)	VALVE ASS'Y,RIGHT	1	SN:30001--
THIS ASSEMBLY CONSISTS OF ALL PARTS SHOWN IN FIGS.Y1670-11A1 AND Y1670-12A1.				
	702-16-58400	• LEVER SUB ASS'Y	1	SN:30001--
1	☆	• • LEVER	1	SN:30001--
2	☆	• • ROD	1	SN:30001--
3	☆	• • PLATE	1	SN:30001--
4	☆	• • BOOT	1	SN:30001--
5	☆	• • PLATE	1	SN:30001--
6	☆	• • NUT	2	SN:30001--
7	☆	• • WASHER	1	SN:30001--
8	☆	• • BOLT	1	SN:30001--
9	☆	• CONNECTOR	1	SN:30001--
10	☆	• TERMINAL	4	SN:30001--

PC228US-3N-W1 S/N 30001-UP

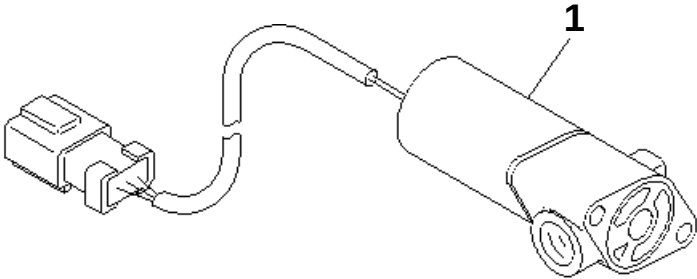
PC228US-3N-W1 S/N 30001-UP
PPC VALVE (FOR ATTACHMENT)



PWB8954

Item	Part No.	Description	Qty	Options
	702-16-01230	PILOT VALVE	1	SN:30001--
1	☆	• BODY, VALVE	1	SN:30001--
2	☆	• VALVE	2	SN:30001--
3	702-16-51140	• SHIM≧ 0.30MM	2	SN:30001--
	702-16-54670	• SHIM≧ 0.20MM	4	SN:30001--
4	702-16-54550	• SPRING	2	SN:30001--
5	702-16-54571	• RETAINER	2	SN:30001--
6	702-16-54560	• SPRING	2	SN:30001--
7	702-16-53170	• PISTON	2	SN:30001--
8	702-16-51270	• SEAL	2	SN:30001--
9	702-16-54580	• COLLAR	2	SN:30001--
10	702-16-54590	• O-RING	2	SN:30001--
11	☆	• LEVER	1	SN:30001--
12	☆	• PLATE	1	SN:30001--
13	☆	• SHAFT	1	SN:30001--
14	702-16-54641	• BOOT	1	SN:30001--
15	01252-30625	• BOLT	2	SN:30001--
16	702-16-54660	• PLATE	1	SN:30001--
17	702-16-54650	• PLATE	2	SN:30001--

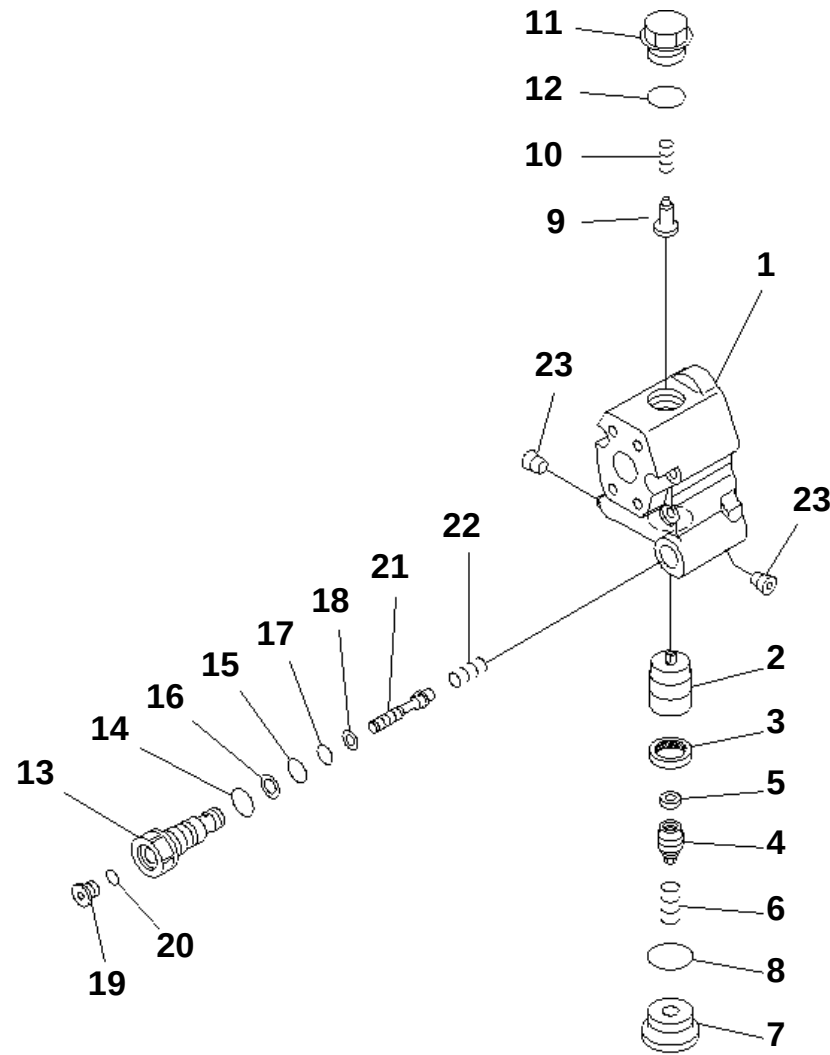
EPC VALVE



PT19821

Item	Part No.	Description	Qty	Options
1	702-21-07010	VALVE ASS'Y,EPC	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP



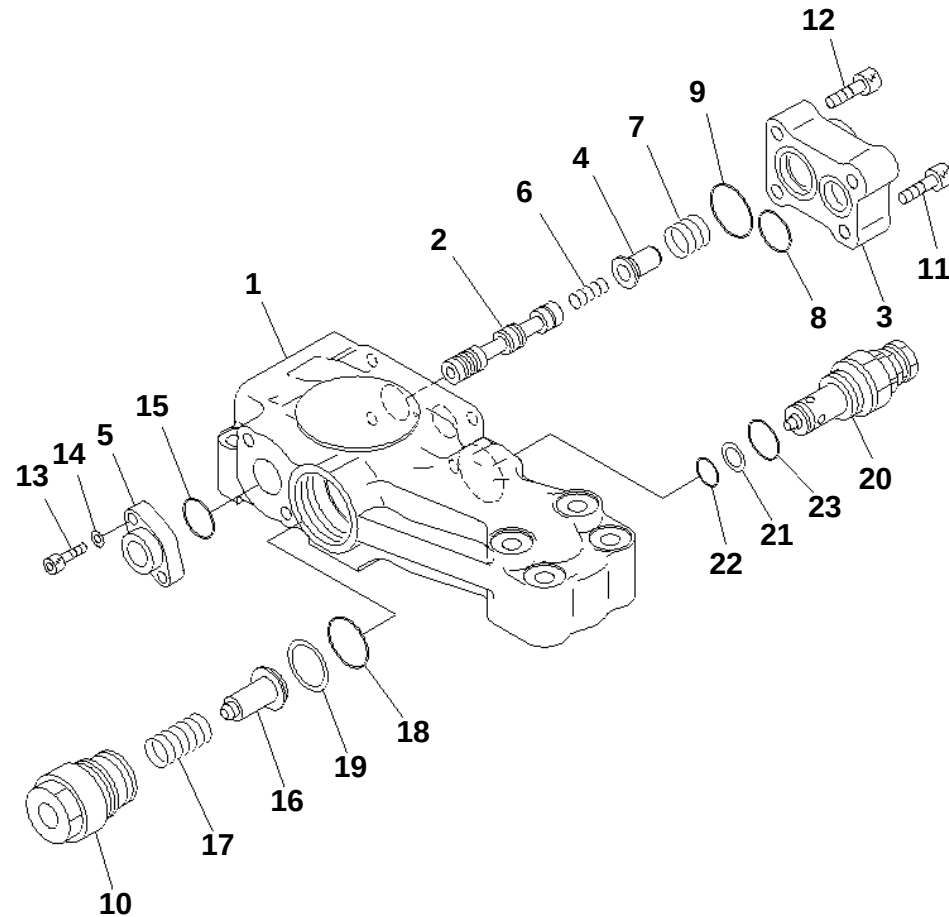
P W 5 X 0 3 7

PC228US-3N-W1 S/N 30001-UP

LOCK VALVE

Item	Part No.	Description	Qty	Options
	723-40-82202	VALVE ASS'Y	1	SN:30001--
1	☆	• BODY	1	SN:30001--
2	☆	• VALVE	1	SN:30001--
3	☆	• SEAL	1	SN:30001--
4	723-40-82210	• PLUG	1	SN:30001--
5	723-40-82220	• FILTER	1	SN:30001--
6	723-40-82140	• SPRING	1	SN:30001--
7	723-40-82150	• PLUG	1	SN:30001--
8	07002-13334	• O-RING	1	SN:30001--
9	709-25-11650	• VALVE,CHECK	1	SN:30001--
10	709-25-11361	• SPRING	1	SN:30001--
11	723-40-82161	• PLUG	1	SN:30001--
12	07000-13024	• O-RING	1	SN:30001--
13	☆	• PLUG	1	SN:30001--
14	07002-11823	• O-RING	1	SN:30001--
15	07000-12011	• O-RING	1	SN:30001--
16	07001-02011	• RING,BACK-UP	1	SN:30001--
17	07000-11010	• O-RING	1	SN:30001--
18	07001-01010	• RING	1	SN:30001--
19	723-11-18190	• PLUG	1	SN:30001--
20	07002-11023	• O-RING	1	SN:30001--
21	☆	• PISTON	1	SN:30001--
22	723-11-19950	• SPRING	1	SN:30001--
23	☆	• SCREW	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP



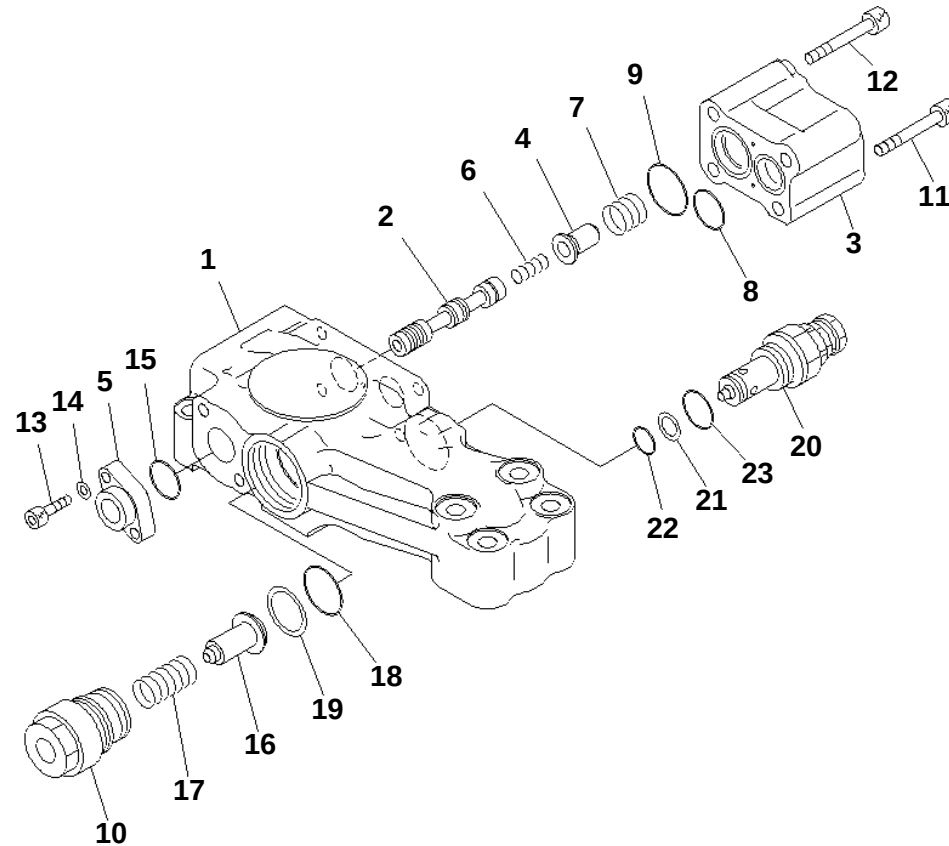
00007255

PC228US-3N-W1 S/N 30001-UP

BURST VALVE (FOR BOOM CYLINDER) (FOR ARM CRANE) (YELLOW)

Item	Part No.	Description	Qty	Options
1	702-21-08330	PILOT VALVE	1	SN:30001--
☆		• BODY, VALVE	1	SN:30001--
2	☆	• SPOOL	1	SN:30001--
3	702-21-38510	• CASE	1	SN:30001--
4	702-21-38420	• RETAINER□ 2.0MM	1	SN:30001--
	702-21-38550	• RETAINER□ 1.7MM	1	SN:30001--
	702-21-38560	• RETAINER□ 2.3MM	1	SN:30001--
	702-21-38610	• RETAINER□ 1.8MM	1	SN:30001--
	702-21-38620	• RETAINER□ 1.9MM	1	SN:30001--
	702-21-38630	• RETAINER□ 2.1MM	1	SN:30001--
	702-21-38640	• RETAINER□ 2.2MM	1	SN:30001--
5	702-21-38430	• FLANGE	1	SN:30001--
6	702-21-38440	• SPRING	1	SN:30001--
7	702-21-38650	• SPRING	1	SN:30001--
8	702-21-38460	• O-RING	1	SN:30001--
9	702-21-38470	• O-RING	1	SN:30001--
10	702-21-38480	• PLUG	1	SN:30001--
11	01252-60825	• BOLT	2	SN:30001--
12	01252-60835	• BOLT	2	SN:30001--
13	01252-60620	• BOLT	2	SN:30001--
14	01641-20608	• WASHER	2	SN:30001--
15	07000-12021	• O-RING	1	SN:30001--
16	709-74-92810	• VALVE	1	SN:30001--
17	709-75-92220	• SPRING	1	SN:30001--
18	700-93-11320	• O-RING	1	SN:30001--
19	700-93-11330	• RING, BACK-UP	1	SN:30001--
20	723-40-91500	• VALVE ASS'Y, RELIEF	1	SN:30001--
21	700-80-64220	• • RING	1	SN:30001--
22	700-22-11410	• • O-RING	1	SN:30001--
23	709-25-11390	• • O-RING	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP



00007254

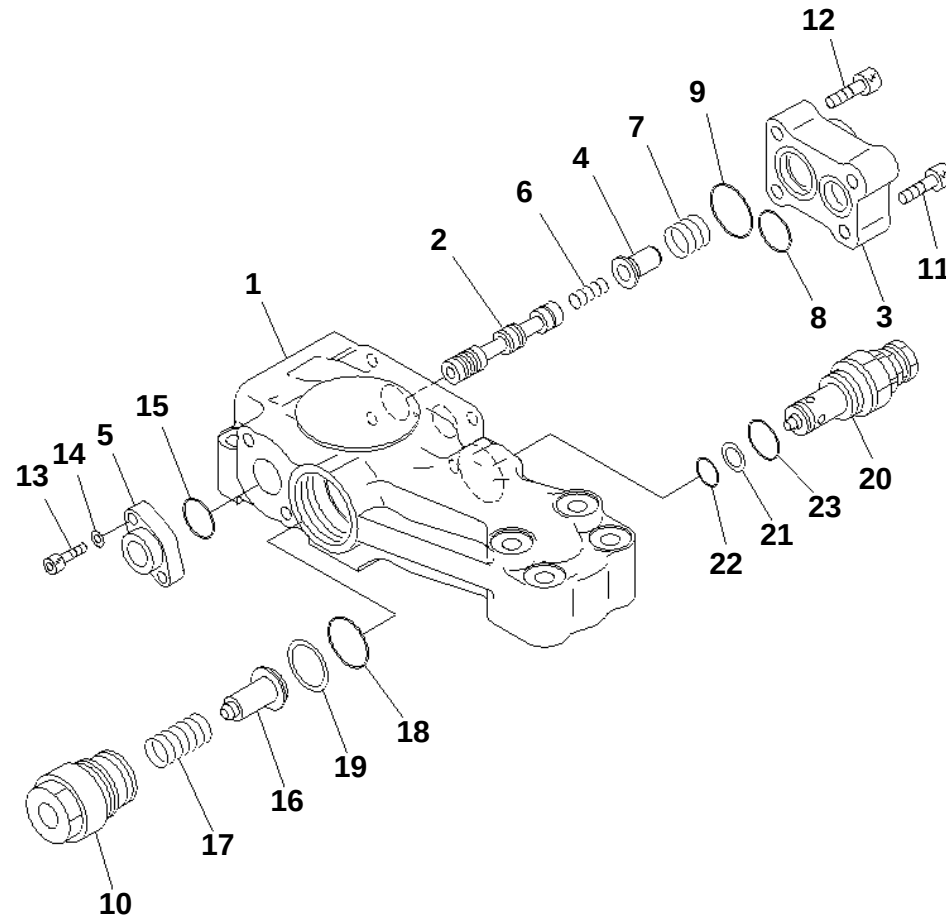
PC228US-3N-W1 S/N 30001-UP BURST VALVE (FOR BOOM CYLINDER) (FOR ARM CRANE) (YELLOW)

Item	Part No.	Description	Qty	Options
1	702-21-08350	PILOT VALVE	1	SN:30001--
☆		• BODY, VALVE	1	SN:30001--
2	☆	• SPOOL	1	SN:30001--
3	702-21-38750	• CASE	1	SN:30001--
4	702-21-38420	• RETAINER□ 2.0MM	1	SN:30001--
	702-21-38550	• RETAINER□ 1.7MM	1	SN:30001--
	702-21-38560	• RETAINER□ 2.3MM	1	SN:30001--
	702-21-38610	• RETAINER□ 1.8MM	1	SN:30001--
	702-21-38620	• RETAINER□ 1.9MM	1	SN:30001--
	702-21-38630	• RETAINER□ 2.1MM	1	SN:30001--
	702-21-38640	• RETAINER□ 2.2MM	1	SN:30001--
5	702-21-38430	• FLANGE	1	SN:30001--
6	702-21-38440	• SPRING	1	SN:30001--
7	702-21-38650	• SPRING	1	SN:30001--
8	702-21-38460	• O-RING	1	SN:30001--
9	702-21-38470	• O-RING	1	SN:30001--
10	702-21-38480	• PLUG	1	SN:30001--
11	01252-60860	• BOLT	2	SN:30001--
12	01252-60865	• BOLT	2	SN:30001--
13	01252-60620	• BOLT	2	SN:30001--
14	01641-20608	• WASHER	2	SN:30001--
15	07000-12021	• O-RING	1	SN:30001--
16	709-74-92810	• VALVE	1	SN:30001--
17	709-75-92220	• SPRING	1	SN:30001--
18	700-93-11320	• O-RING	1	SN:30001--
19	700-93-11330	• RING, BACK-UP	1	SN:30001--
20	723-40-91500	• VALVE ASS'Y, RELIEF	1	SN:30001--
21	700-80-64220	• • RING	1	SN:30001--
22	700-22-11410	• • O-RING	1	SN:30001--
23	709-25-11390	• • O-RING	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP

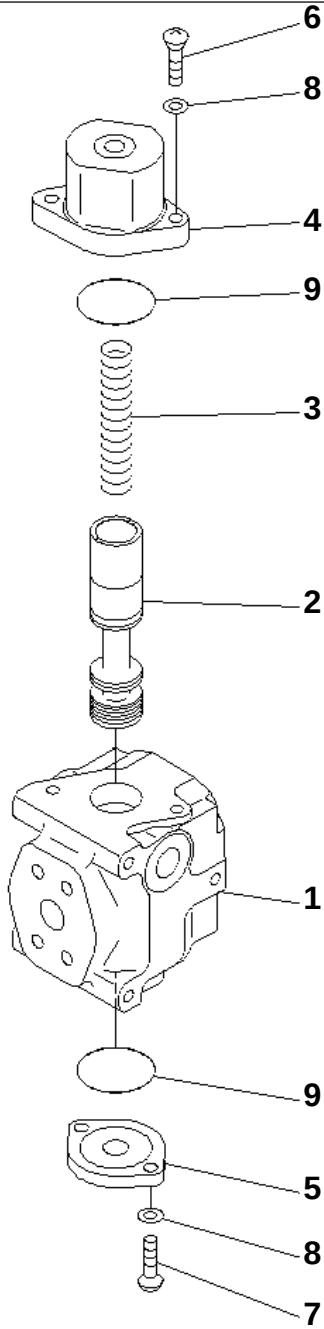
BURST VALVE (FOR ARM CYLINDER) (FOR ARM CRANE) (YELLOW)



0 0 0 0 7 2 5 5

Item	Part No.	Description	Qty	Options
1	702-21-08340	PILOT VALVE	1	SN:30001--
1	☆	· BODY,VALVE	1	SN:30001--
2	☆	· SPOOL	1	SN:30001--
3	702-21-38510	· CASE	1	SN:30001--
4	702-21-38420	· RETAINER□ 2.0MM	1	SN:30001--
	702-21-38550	· RETAINER□ 1.7MM	1	SN:30001--
	702-21-38560	· RETAINER□ 2.3MM	1	SN:30001--
5	702-21-38430	· FLANGE	1	SN:30001--
6	702-21-38440	· SPRING	1	SN:30001--
7	702-21-38540	· SPRING	1	SN:30001--
8	702-21-38460	· O-RING	1	SN:30001--
9	702-21-38470	· O-RING	1	SN:30001--
10	702-21-38480	· PLUG	1	SN:30001--
11	01252-30825	· BOLT	2	SN:30001--
12	01252-30835	· BOLT	2	SN:30001--
13	01252-30620	· BOLT	2	SN:30001--
14	01641-20608	· WASHER	2	SN:30001--
15	07000-02021	· O-RING	1	SN:30001--
16	709-74-92810	· VALVE	1	SN:30001--
17	709-75-92220	· SPRING	1	SN:30001--
18	700-93-11320	· O-RING	1	SN:30001--
19	700-93-11330	· RING,BACK-UP	1	SN:30001--
20	723-40-91500	· VALVE ASS'Y,RELIEF	1	SN:30001--
21	700-80-64220	· · RING	1	SN:30001--
22	700-22-11410	· · O-RING	1	SN:30001--
23	709-25-11390	· · O-RING	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP



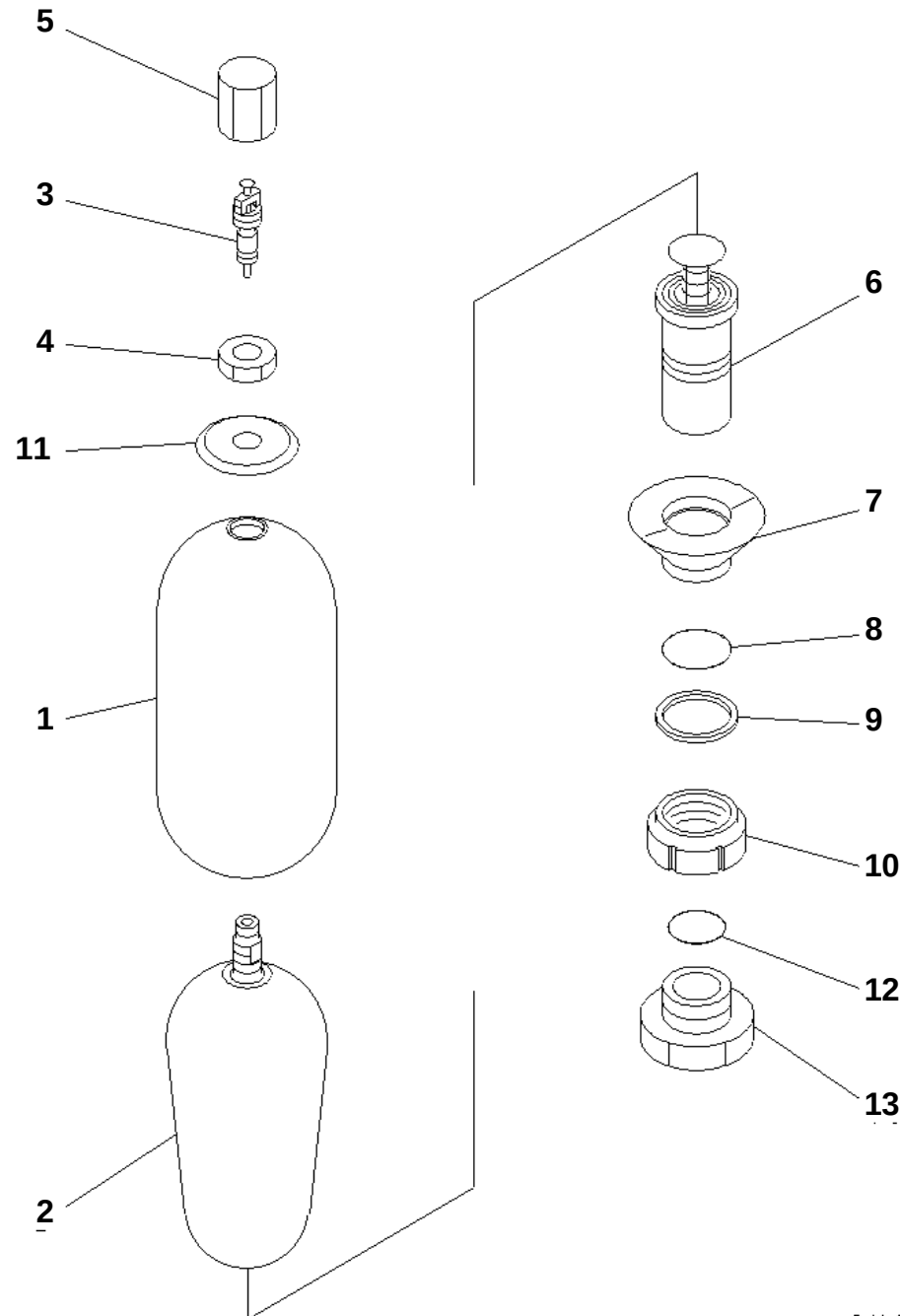
P W 5 X 0 5 3

PC228US-3N-W1 S/N 30001-UP

SELECTOR VALVE

Item	Part No.	Description	Qty	Options
	702-21-01910	VALVE ASS'Y	1	SN:30001--
1	☆	• BLOCK	1	SN:30001--
2	☆	• SPOOL	1	SN:30001--
3	702-21-11930	• SPRING	1	SN:30001--
4	702-21-11940	• CASE	1	SN:30001--
5	709-10-91240	• FLANGE	1	SN:30001--
6	01252-61040	• BOLT	2	SN:30001--
7	01252-61030	• BOLT	2	SN:30001--
8	01643-51032	• WASHER	4	SN:30001--
9	07000-12055	• O-RING	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP



P J L 2 4 5 0

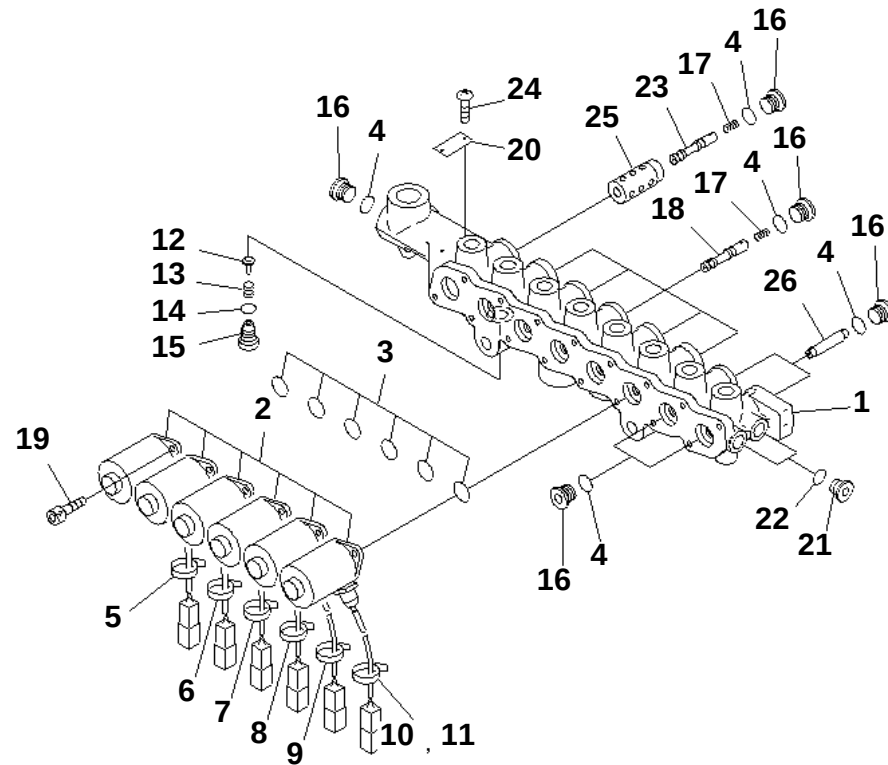
PC228US-3N-W1 S/N 30001-UP

ACCUMULATOR (AL300-1) (INNER PARTS)

Item	Part No.	Description	Qty	Options
1	20Y-970-6450	ACCUMULATOR	1	SN:30001--
☆	NFEB3401 A1	• SHELL	1	SN:30001--
2	NFEB3026 A1	• BLADDER ASS'Y	1	SN:30001--
3	NFEB4475 Z0	• • BLADDER	1	SN:30001--
4	☆	• • CORE	1	SN:30001--
5	☆	• NUT	1	SN:30001--
6	NFEB0427 Z0	• CAP	1	SN:30001--
7	NFEB4477 Z0	• BODY ASS'Y	1	SN:30001--
8	☆	• RING	1	SN:30001--
9	☆	• O-RING (K1)	1	SN:30001--
10	☆	• BACK-UP RING (K1)	1	SN:30001--
11	☆	• RING	1	SN:30001--
12	205-970-5560	• PLATE	1	SN:30001--
13	☆	• O-RING (K1)	1	SN:30001--
		• BUSHING	1	SN:30001--
SERVICE KIT				
K1	NFEB1601 P8	SEAL KIT	1	SN:30001--
☆		• O-RING	1	SN:30001--
☆		• BACK-UP RING	1	SN:30001--
	205-970-5560	• O-RING	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP

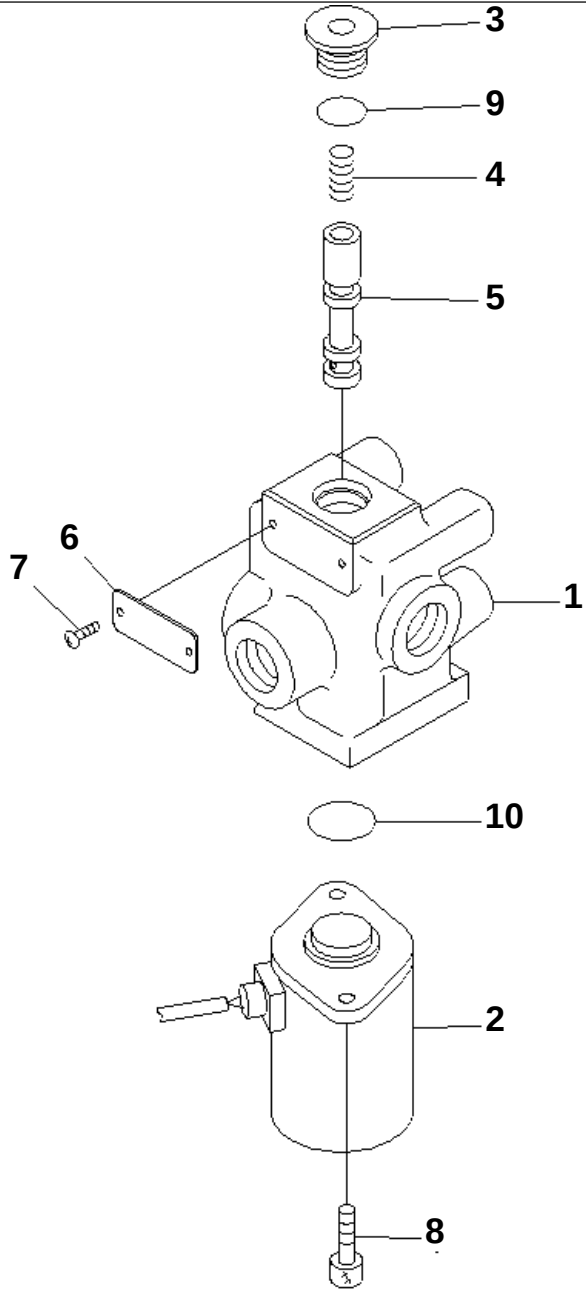
PC228US-3N-W1 S/N 30001-UP
SOLENOID VALVE (INNER PARTS)



0 0 0 0 4 1 7 9

Item	Part No.	Description	Qty	Options
	20Y-60-31212	VALVE ASS'Y	1	SN:30001--
1	☆	• BLOCK	1	SN:30001--
2	20Y-60-32120	• SOLENOID ASS'Y	6	SN:30001--
3	20Y-60-31240	• O-RING	6	SN:30001--
4	20Y-60-31250	• O-RING	11	SN:30001--
5	NY07207-11700	• TUBE	1	SN:30001--
6	NY07529-10200	• TUBE	1	SN:30001--
7	NY07529-10300	• TUBE	1	SN:30001--
8	NY07529-10400	• TUBE	1	SN:30001--
9	NY07529-10500	• TUBE	1	SN:30001--
10	NY07529-10600	• TUBE	1	SN:30001--
11	NY89103-00090	• BAND	6	SN:30001--
12	NY05062-1170A	• PLUNGER	1	SN:30001--
13	NY05062-11800	• SPRING	1	SN:30001--
14	NY86711-01010	• O-RING	1	SN:30001--
15	NY06277-1320A	• PLUG	1	SN:30001--
16	NY80000-02200	• PLUG	11	SN:30001--
17	NY06339-10200	• SPRING	6	SN:30001--
18	NY07493-10200	• SPOOL	5	SN:30001--
19	NY81416-05012	• BOLT	12	SN:30001--
20	NY09000-11400	• PLATE	1	SN:30001--
21	NY80000-02100	• PLUG	3	SN:30001--
22	NY86711-01008	• O-RING	3	SN:30001--
23	NY16207-10300	• SPOOL	1	SN:30001--
24	NY84110-00248	• SCREW	2	SN:30001--
25	NY16207-10200	• SLEEVE	1	SN:30001--
26	NY16207-10400	• SPOOL	2	SN:30001--

PC228US-3N-W1 S/N 30001-UP



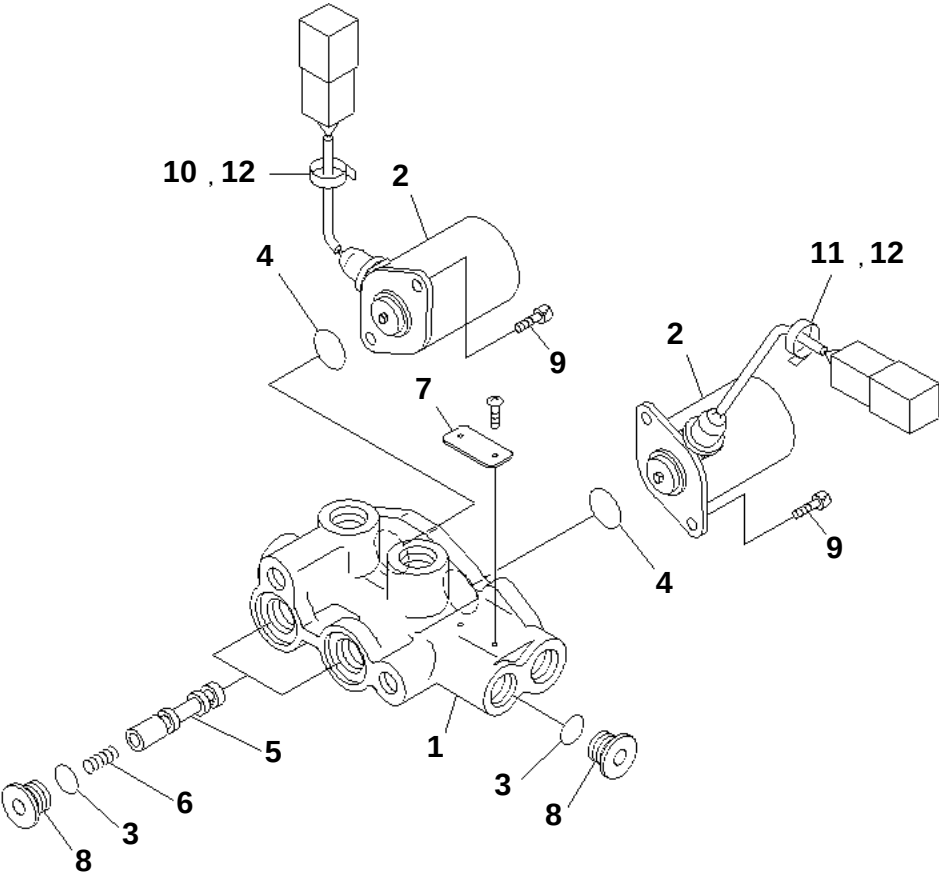
P W 1 C 0 2 5

PC228US-3N-W1 S/N 30001-UP
SOLENOID VALVE (INNER PARTS)

Item	Part No.	Description	Qty	Options
1	20Y-60-32110	VALVE ASS'Y	1	SN:30001--
1	☆	• BLOCK	1	SN:30001--
2	20Y-60-32120	• SOLENOID ASS'Y	1	SN:30001--
3	NY08000-02200	• PLUG	1	SN:30001--
4	NY06339-10200	• SPRING	1	SN:30001--
5	NY07493-10200	• SPOOL	1	SN:30001--
6	NY09000-11400	• PLATE	1	SN:30001--
7	NY84110-00264	• SCREW	2	SN:30001--
8	NY81446-05010	• BOLT	2	SN:30001--
9	NY86711-02011	• O-RING	1	SN:30001--
10	07000-12016	• O-RING	1	SN:30001--

PC228US-3N-W1 S/N 30001-UP

PC228US-3N-W1 S/N 30001-UP
SOLENOID VALVE (INNER PARTS)



0 0 0 0 8 5 1 3

Item	Part No.	Description	Qty	Options
	22U-60-21271	VALVE ASS'Y	1	SN:30001--
1	☆	• BLOCK	1	SN:30001--
2	20Y-60-32120	• SOLENOID ASS'Y	2	SN:30001--
3	20Y-60-31250	• O-RING	3	SN:30001--
4	20Y-60-31240	• O-RING	2	SN:30001--
5	NY07493-10200	• SPOOL	2	SN:30001--
6	NY06339-10200	• SPRING	2	SN:30001--
7	NY09000-11400	• PLATE	1	SN:30001--
8	NY80000-02200	• PLUG	3	SN:30001--
9	NY81416-05012	• BOLT	4	SN:30001--
10	☆	• TUBE	1	SN:30001--
11	☆	• TUBE	1	SN:30001--
12	☆	• BAND	2	SN:30001--