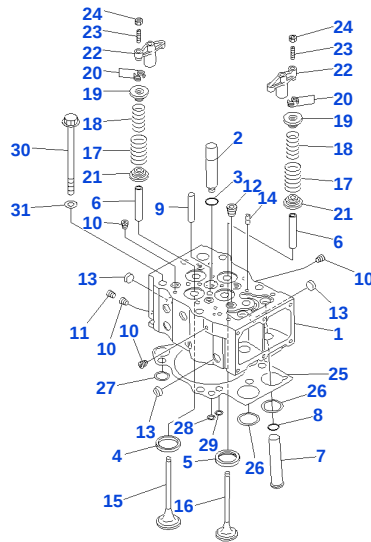




P0D3318

Reference: A1010-A6A1

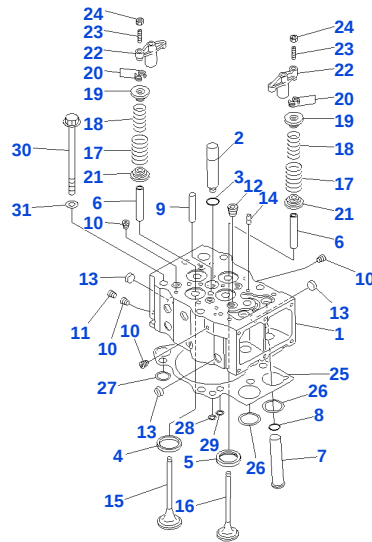
030010 CYLINDER HEAD

Item	Part No.	Part Name	Qty	Options
	6162-13-1103	CYLINDER HEAD ASSEMBLY,WITHOUT VALVE	6	SN: 17462-UP
	6162-13-1102	☐ CYLINDER HEAD ASSEMBLY,WITHOUT VALVE	6	SN: 14209-17461
	6162-13-1100	☐ CYLINDER HEAD ASSEMBLY,WITHOUT VALVE	6	SN: 11500-14208
1		• ☆ HEAD, CYLINDER	1	SN: 11500-UP
2	6162-13-1130	• SLEEVE	1	SN: 11500-UP
3	6162-12-1152	• O-RING	1	SN: 11500-UP
4	6162-15-1370	• INSERT, INTAKE VALVE (STD)	2	SN: 17462-UP
4	6162-13-1330	• ☐ INSERT, INTAKE VALVE (STD)	2	SN: 11500-17461
4	6162-19-1370	• INSERT, 0.25MM, INTAKE VALVE (OS)	2	SN: 17462-UP
4	6162-19-1330	• ☐ INSERT, 0.25MM, INTAKE VALVE (OS)	2	SN: 11500-17461
4	6162-18-1370	• INSERT, 0.50MM, INTAKE VALVE (OS)	2	SN: 17462-UP
4	6162-18-1330	• ☐ INSERT, 0.50MM, INTAKE VALVE (OS)	2	SN: 11500-17461
4	6162-17-1370	• INSERT, 0.75MM, INTAKE VALVE (OS)	2	SN: 17462-UP
4	6162-17-1330	• ☐ INSERT, 0.75MM, INTAKE VALVE (OS)	2	SN: 11500-17461
4	6162-16-1370	• INSERT, 1.00MM, INTAKE VALVE (OS)	2	SN: 17462-UP
4	6162-16-1330	• ☐ INSERT, 1.00MM, INTAKE VALVE (OS)	2	SN: 11500-17461
5	6162-13-1322	• INSERT,EXHAUST VALVE (STD)	2	SN: 12381-UP
5	6162-13-1321	• ☒ INSERT,EXHAUST VALVE (STD)	2	SN: (12381-14208)
5	6162-13-1320	• ☐ INSERT,EXHAUST VALVE (STD)	2	SN: 11500-12380
5	6162-19-1322	• INSERT, 0.25MM, EXHAUST VALVE (OS)	2	SN: 12381-UP
5	6162-19-1321	• ☒ INSERT, 0.25MM, EXHAUST VALVE (OS)	2	SN: (12381-14208)
5	6162-19-1320	• ☐ INSERT, 0.25MM, EXHAUST VALVE (OS)	2	SN: 11500-12380
5	6162-18-1322	• INSERT, 0.50MM, EXHAUST VALVE (OS)	2	SN: 12381-UP
5	6162-18-1321	• ☒ INSERT, 0.50MM, EXHAUST VALVE (OS)	2	SN: (12381-14208)
5	6162-18-1320	• ☐ INSERT, 0.50MM, EXHAUST VALVE (OS)	2	SN: 11500-12380
5	6162-17-1322	• INSERT, 0.75MM,EXHAUST VALVE (OS)	2	SN: 12381-UP
5	6162-17-1321	• ☒ INSERT, 0.75MM,EXHAUST VALVE (OS)	2	SN: (12381-14208)
5	6162-17-1320	• ☐ INSERT, 0.75MM,EXHAUST VALVE (OS)	2	SN: 11500-12380
5	6162-16-1322	• INSERT, 1.00MM, EXHAUST VALVE (OS)	2	SN: 12381-UP
5	6162-16-1321	• ☒ INSERT, 1.00MM, EXHAUST VALVE (OS)	2	SN: (12381-14208)
5	6162-16-1320	• ☐ INSERT, 1.00MM, EXHAUST VALVE (OS)	2	SN: 11500-12380
6	6162-16-1341	• GUIDE, VALVE	4	SN: 11500-UP
7	6162-13-1160	• TUBE, PUSH ROD	2	SN: 11500-UP
8	07000-63028	• O-RING	2	SN: 11500-UP
9	6162-13-1140	• GUIDE, CROSSHEAD	2	SN: 11500-UP
10	07043-50108	• PLUG	4	SN: 14209-UP
10	07043-50108	• PLUG	3	SN: 11500-14208
11	07043-50211	• PLUG	1	SN: 11500-UP
12	07043-50617	• PLUG	5	SN: 11500-UP
13	6162-13-1150	• PLUG, EXPANSION	12	SN: 13306-UP
13	6162-13-1150	• PLUG, EXPANSION	11	SN: 11500-13305
14	6162-13-1410	• PIN	2	SN: 11500-UP
15	6162-43-4111	VALVE, INTAKE	12	SN: 19576-UP
15	6162-43-4110	☐ VALVE, INTAKE	12	SN: 11500-19575
16	6164-41-4211	VALVE, EXHAUST	12	SN: 14209-UP
16	6164-41-4210	☐ VALVE, EXHAUST	12	SN: 11500-14208

Item	Part No.	Part Name	Qty	Options
17	6162-43-4440	SPRING, OUTER	24	SN: 19422-UP
17	6162-43-4410	☐ SPRING, OUTER	24	SN: 11500-19421
18	6162-43-4420	SPRING, INNER	24	SN: 11500-UP
19	6162-43-4510	SEAT, SPRING	24	SN: 11500-UP
20	6240-41-4520	COTTER, VALVE	48	SN: 22195-UP
20	6162-42-4520	◆ COTTER, VALVE	48	SN: 11500-22194
21	6162-43-4430	SEAT, SPRING	24	SN: 11500-UP
22	6162-43-5610	CROSSHEAD	12	SN: 11500-UP
23	6162-43-5640	SCREW	12	SN: 11500-UP
24	6127-41-5630	NAT	12	SN: 11500-UP
		STANDARD		
25	6162-13-1812	GASKET, HEAD	6	SN: 12100-UP
25	6162-17-1811	☒ GASKET, HEAD	6	SN: (12100-14060)
25	6162-13-1811	☐ GASKET, HEAD	6	SN: 12000-12099
25	6162-13-1810	☐ GASKET, HEAD	6	SN: 11500-11999
26	6162-13-1820	• GROMMET, OIL	2	SN: 11500-UP
27	6162-13-1832	• GROMMET, WATER	1	SN: 11500-UP
27	6162-13-1831	• ☒ GROMMET, WATER	1	SN: (11500-14060)
28		• ☆ GROMMET, OIL	1	SN: 11500-UP
29	6162-13-1851	• GROMMET, WATER	1	SN: 11500-UP
29	6162-13-1850	• ☒ GROMMET, WATER	1	SN: (11500-14060)
		OVER SIZE 0.40MM		
25	6162-19-1812	GASKET, HEAD	6	SN: 12100-UP
25	6162-19-1811	☒ GASKET, HEAD	6	SN: (12100-14060)
25	6162-19-1810	☐ GASKET, HEAD	6	SN: 11500-12099
26	6162-19-1820	• GROMMET, OIL	2	SN: 11500-UP
27	6162-19-1832	• GROMMET, WATER	1	SN: 11500-UP
27	6162-19-1831	• ☒ GROMMET, WATER	1	SN: (11500-14060)
28	6162-19-1840	• GROMMET, OIL	1	SN: 11500-UP
29	6162-19-1851	• GROMMET, WATER	1	SN: 11500-UP
29	6162-19-1850	• ☒ GROMMET, WATER	1	SN: (11500-14060)
30	6162-15-1610	BOLT, HEAD	36	SN: 18066-UP
30	6162-13-1611	☐ BOLT, HEAD	36	SN: 12100-18065
30	6162-13-1610	◆ BOLT, HEAD	36	SN: 11500-12099
31	6162-13-1620	WASHER	36	SN: 11500-UP

Catalog signs: ☐ part above may be used instead ☆ not supplied separately: assembly only ☒ discontinued: use part above ◆ interchangeable with part above

Reference: A1010-A6A1



P0D3318

Reference: A1010-A6B1

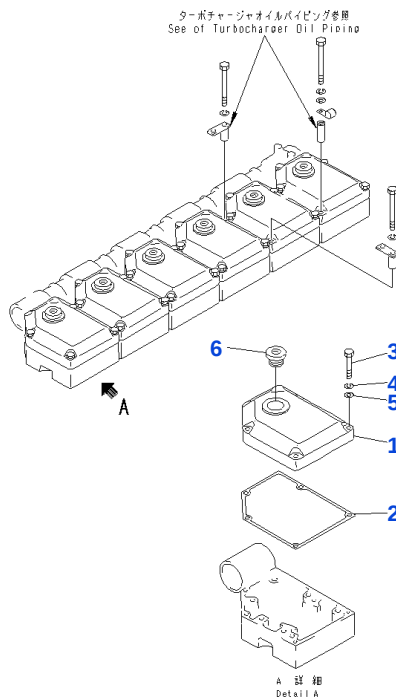
030020 CYLINDER HEAD (LONG OVERHAUL SPEC)

Item	Part No.	Part Name	Qty	Options
	6162-13-1500	CYLINDER HEAD ASSEMBLY,WITHOUT VALVE	6	SN: 17462-UP
	6162-13-1102	☐ CYLINDER HEAD ASSEMBLY,WITHOUT VALVE	6	SN: 14209-17461
	6162-13-1100	☐ CYLINDER HEAD ASSEMBLY,WITHOUT VALVE	6	SN: 11500-14208
1		• ☆ HEAD, CYLINDER	1	SN: 11500-UP
2	6162-13-1130	• SLEEVE	1	SN: 11500-UP
3	6162-12-1152	• O-RING	1	SN: 11500-UP
4	6162-15-1380	• INSERT, INTAKE VALVE (STD)	2	SN: 17462-UP
4	6162-13-1330	• ☐ INSERT, INTAKE VALVE (STD)	2	SN: 11500-17461
4	6162-19-1380	• INSERT, 0.25MM, INTAKE VALVE (OS)	2	SN: 17462-UP
4	6162-19-1330	• ☐ INSERT, 0.25MM, INTAKE VALVE (OS)	2	SN: 11500-17461
4	6162-18-1380	• INSERT, 0.50MM, INTAKE VALVE (OS)	2	SN: 17462-UP
4	6162-18-1330	• ☐ INSERT, 0.50MM, INTAKE VALVE (OS)	2	SN: 11500-17461
4	6162-17-1380	• INSERT, 0.75MM, INTAKE VALVE (OS)	2	SN: 17462-UP
4	6162-17-1330	• ☐ INSERT, 0.75MM, INTAKE VALVE (OS)	2	SN: 11500-17461
4	6162-16-1380	• INSERT, 1.00MM, INTAKE VALVE (OS)	2	SN: 17462-UP
4	6162-16-1330	• ☐ INSERT, 1.00MM, INTAKE VALVE (OS)	2	SN: 11500-17461
5	6162-13-1322	• INSERT,EXHAUST VALVE (STD)	2	SN: 12381-UP
5	6162-13-1321	• ☒ INSERT,EXHAUST VALVE (STD)	2	SN: (12381-14208)
5	6162-13-1320	• ☐ INSERT,EXHAUST VALVE (STD)	2	SN: 11500-12380
5	6162-19-1322	• INSERT, 0.25MM, EXHAUST VALVE (OS)	2	SN: 12381-UP
5	6162-19-1321	• ☒ INSERT, 0.25MM, EXHAUST VALVE (OS)	2	SN: (12381-14208)
5	6162-19-1320	• ☐ INSERT, 0.25MM, EXHAUST VALVE (OS)	2	SN: 11500-12380
5	6162-18-1322	• INSERT, 0.50MM, EXHAUST VALVE (OS)	2	SN: 12381-UP
5	6162-18-1321	• ☒ INSERT, 0.50MM, EXHAUST VALVE (OS)	2	SN: (12381-14208)
5	6162-18-1320	• ☐ INSERT, 0.50MM, EXHAUST VALVE (OS)	2	SN: 11500-12380
5	6162-17-1322	• INSERT, 0.75MM,EXHAUST VALVE (OS)	2	SN: 12381-UP
5	6162-17-1321	• ☒ INSERT, 0.75MM,EXHAUST VALVE (OS)	2	SN: (12381-14208)
5	6162-17-1320	• ☐ INSERT, 0.75MM,EXHAUST VALVE (OS)	2	SN: 11500-12380
5	6162-16-1322	• INSERT, 1.00MM, EXHAUST VALVE (OS)	2	SN: 12381-UP
5	6162-16-1321	• ☒ INSERT, 1.00MM, EXHAUST VALVE (OS)	2	SN: (12381-14208)
5	6162-16-1320	• ☐ INSERT, 1.00MM, EXHAUST VALVE (OS)	2	SN: 11500-12380
6	6162-16-1341	• GUIDE, VALVE	4	SN: 11500-UP
7	6162-13-1160	• TUBE, PUSH ROD	2	SN: 11500-UP
8	07000-63028	• O-RING	2	SN: 11500-UP
9	6162-13-1140	• GUIDE, CROSSHEAD	2	SN: 11500-UP
10	07043-50108	• PLUG	4	SN: 14209-UP
10	07043-50108	• PLUG	3	SN: 11500-14208
11	07043-50211	• PLUG	1	SN: 11500-UP
12	07043-50617	• PLUG	5	SN: 11500-UP
13	6162-13-1150	• PLUG, EXPANSION	12	SN: 13306-UP
13	6162-13-1150	• PLUG, EXPANSION	11	SN: 11500-13305
14	6162-13-1410	• PIN	2	SN: 11500-UP
15	6162-43-4111	VALVE, INTAKE	12	SN: 19576-UP
15	6162-43-4110	☐ VALVE, INTAKE	12	SN: 11500-19575
16	6164-41-4211	VALVE, EXHAUST	12	SN: 14209-UP
16	6164-41-4210	☐ VALVE, EXHAUST	12	SN: 11500-14208

Item	Part No.	Part Name	Qty	Options
17	6162-43-4440	SPRING, OUTER	24	SN: 19422-UP
17	6162-43-4410	☐ SPRING, OUTER	24	SN: 11500-19421
18	6162-43-4420	SPRING, INNER	24	SN: 11500-UP
19	6162-43-4510	SEAT, SPRING	24	SN: 11500-UP
20	6240-41-4520	COTTER, VALVE	48	SN: 22195-UP
20	6162-42-4520	◆ COTTER, VALVE	48	SN: 11500-22194
21	6162-43-4430	SEAT, SPRING	24	SN: 11500-UP
22	6162-43-5610	CROSSHEAD	12	SN: 11500-UP
23	6162-43-5640	SCREW	12	SN: 11500-UP
24	6127-41-5630	NAT	12	SN: 11500-UP
		STANDARD		
25	6162-13-1812	GASKET, HEAD	6	SN: 12100-UP
25	6162-17-1811	☒ GASKET, HEAD	6	SN: (12100-14060)
25	6162-13-1811	☐ GASKET, HEAD	6	SN: 12000-12099
25	6162-13-1810	☐ GASKET, HEAD	6	SN: 11500-11999
26	6162-13-1820	• GROMMET, OIL	2	SN: 11500-UP
27	6162-13-1832	• GROMMET, WATER	1	SN: 11500-UP
27	6162-13-1831	• ☒ GROMMET, WATER	1	SN: (11500-14060)
28		• ☆ GROMMET, OIL	1	SN: 11500-UP
29	6162-13-1851	• GROMMET, WATER	1	SN: 11500-UP
29	6162-13-1850	• ☒ GROMMET, WATER	1	SN: (11500-14060)
		OVER SIZE 0.40MM		
25	6162-19-1812	GASKET, HEAD	6	SN: 12100-UP
25	6162-19-1811	☒ GASKET, HEAD	6	SN: (12100-14060)
25	6162-19-1810	☐ GASKET, HEAD	6	SN: 11500-12099
26	6162-19-1820	• GROMMET, OIL	2	SN: 11500-UP
27	6162-19-1832	• GROMMET, WATER	1	SN: 11500-UP
27	6162-19-1831	• ☒ GROMMET, WATER	1	SN: (11500-14060)
28	6162-19-1840	• GROMMET, OIL	1	SN: 11500-UP
29	6162-19-1851	• GROMMET, WATER	1	SN: 11500-UP
29	6162-19-1850	• ☒ GROMMET, WATER	1	SN: (11500-14060)
30	6162-15-1610	BOLT, HEAD	36	SN: 18066-UP
30	6162-13-1611	☐ BOLT, HEAD	36	SN: 12100-18065
30	6162-13-1610	◆ BOLT, HEAD	36	SN: 11500-12099
31	6162-13-1620	WASHER	36	SN: 11500-UP

Catalog signs: ☐ part above may be used instead ☆ not supplied separately: assembly only ☒ discontinued: use part above ◆ interchangeable with part above

Reference: A1010-A6B1



PDD3319

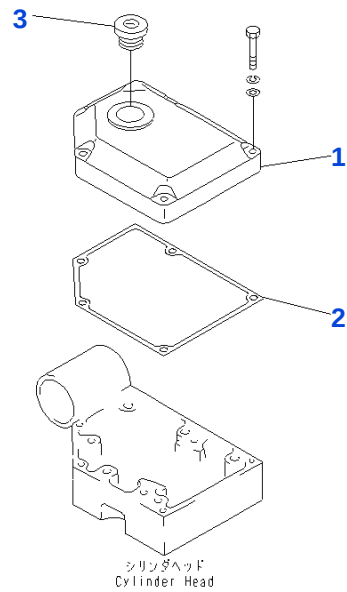
Reference: A1110-A6A1

030030 ROCKER ARM HOUSING COVER(#11500-19280)

Item	Part No.	Part Name	Qty	Options
1	6162-13-8112	COVER, HEAD	6	SN: 11500-19280
2	6162-13-8812	GASKET	6	SN: 16082-19280
2	6162-13-8811	☐ GASKET	6	SN: 13284-16081
2	6162-13-8810	☒ GASKET	6	SN: 11500-13283
3	01010-81055	BOLT	28	SN: 11500-19280
4	01602-01030	WASHER, SPRING	28	SN: 11500-19280
5	01640-01016	WASHER	28	SN: 11500-19280
6	6162-13-8181	PACKING, NOZZLE HOLDER	6	SN: 11500-19280
6	6162-13-8180	☒ PACKING, NOZZLE HOLDER	6	SN: (11500-12380)

Catalog signs: ☐ part above may be used instead ☒ interchangeable with part above ☒ discontinued: use part above

Reference: A1110-A6A1



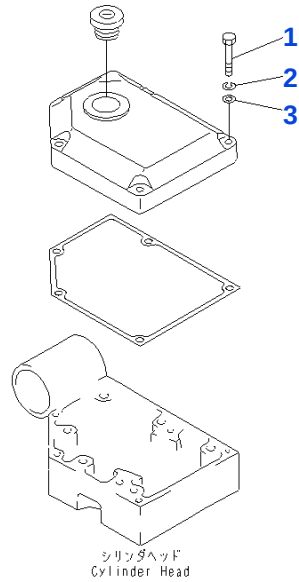
PJD4882

Reference: A1110-A6A4

030040 ROCKER ARM HOUSING COVER (#19281-)

Item	Part No.	Part Name	Qty	Options
1	6162-13-8112	COVER, HEAD	6	SN: 19281-UP
2	6162-13-8812	GASKET	6	SN: 19281-UP
3	6162-13-8181	PACKING, NOZZLE HOLDER	6	SN: 19281-UP

Reference: A1110-A6A4



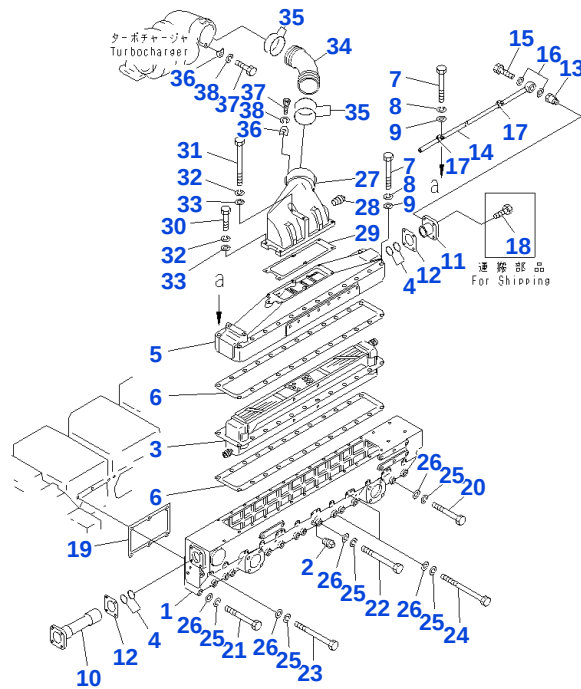
P J D 4 9 3 3

Reference: A1111-A6A1

030050 HEAD COVER RELATED PARTS (#19281-)

Item	Part No.	Part Name	Qty	Options
1	01010-81055	BOLT	28	SN: 19281-UP
2	01602-01030	WASHER,SPRING	28	SN: 19281-UP
3	01640-01016	WASHER	28	SN: 19281-UP

Reference: A1111-A6A1



PJ31865

Reference: A1310-A6B5

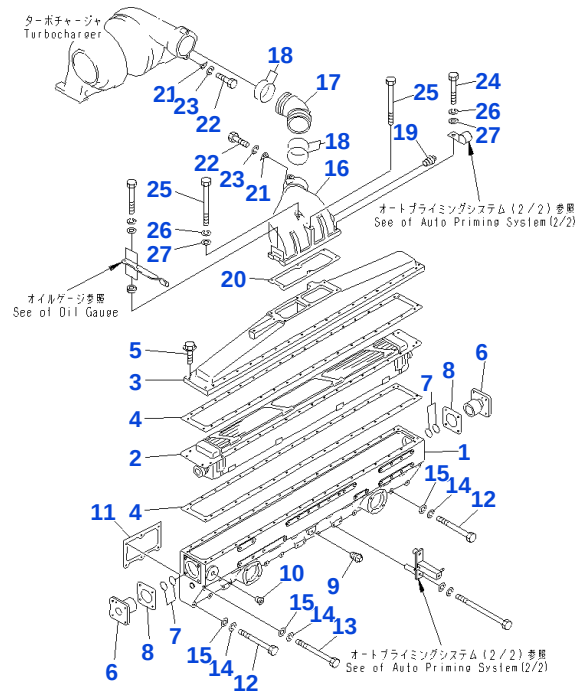
030060 AIR INTAKE MANIFOLD AND AFTER COOLER (#11500-17498)

Item	Part No.	Part Name	Qty	Options
1	6162-13-4121	MANIFOLD, INTAKE	1	SN: 11500-17498
2	07042-00108	PLUG	1	SN: 11500-17498
3	6162-63-6112	CORE ASSEMBLY	1	SN: 11500-17498
4	6162-63-6270	O-RING	4	SN: 11500-17498
5	6162-13-4651	COVER	1	SN: 11500-17498
6	6162-13-4721	GASKET	2	SN: 16082-17498
6	6162-13-4720	□ GASKET	2	SN: 11500-16081
7	6132-11-6460	BOLT	24	SN: 11500-17498
8	01602-20825	WASHER, SPRING	24	SN: 11500-17498
9	01640-20816	WASHER	24	SN: 11500-17498
10	6162-63-6310	CONNECTOR	1	SN: 11500-17498
11	6162-63-6340	JOINT	1	SN: 11500-17498
12	6138-61-6570	GASKET	2	SN: 16082-17498
12	6128-61-6830	◆ GASKET	2	SN: 11500-16081
13	6162-63-6820	CONNECTOR	1	SN: 11500-17498
14	6162-63-6740	TUBE	1	SN: 11500-17498
15	07206-31014	BOLT, JOINT	1	SN: 11500-17498
16	07005-01412	SEAL, WASHER	2	SN: 11500-17498
17	6162-63-6750	CLAMP	2	SN: 11500-17498
18	01010-80835	BOLT, (UNBALANCED PART)	2	SN: 11500-17498
19	6162-13-4812	GASKET	6	SN: 16082-17498
19	6162-13-4811	□ GASKET	6	SN: 11500-16081
20	01010-81095	BOLT	13	SN: 11500-17498
21	01011-81005	BOLT	2	SN: 11500-17498
22	01011-81040	BOLT	2	SN: 11500-17498
23	01011-81055	BOLT	18	SN: 11500-17498
24	01011-81090	BOLT	2	SN: 11500-17498
25	01602-01030	WASHER, SPRING	31	SN: 11500-17498
26	01640-21016	WASHER	31	SN: 11500-17498
27	6162-13-4380	CONNECTOR	1	SN: 11500-17498
28	07042-00108	PLUG	2	SN: 11500-17498
29	6162-13-4741	GASKET	1	SN: 16082-17498
29	6162-13-4740	□ GASKET	1	SN: 11500-16081
30	01010-80840	BOLT	4	SN: 11500-17498

Item	Part No.	Part Name	Qty	Options
31	6222-11-4910	BOLT	2	SN: 11500-17498
32	01602-00825	WASHER,SPRING	6	SN: 11500-17498
33	01641-20812	WASHER	6	SN: 11500-17498
34	6128-11-4320	CONNECTOR,AIR	1	SN: 11500-17498
35	02895-67091	O RING (K1)	4	SN: 11500-17498
36	6710-11-4780	PLATE	4	SN: 11500-17498
37	01010-80820	BOLT	4	SN: 11500-17498
38	01602-00825	WASHER,SPRING	4	SN: 11500-17498

Catalog signs: ☐ part above may be used instead ☒ interchangeable with part above

Reference: A1310-A6B5



PJ05351

Reference: A1310-A6B7A

030070 AIR INTAKE MANIFOLD AND AFTER COOLER(#17499-18329)

Item	Part No.	Part Name	Qty	Options
1	6162-13-4111	MANIFOLD, AIR INTAKE	1	SN: 17499-18329
2	6162-65-6120	CORE ASSEMBLY	1	SN: 17499-@
3	6162-15-4660	COVER	1	SN: 17499-@
4	6162-13-4141	GASKET	2	SN: 17499-@
5	01435-00840	BOLT	38	SN: 17499-@
6	6162-63-6830	CONNECTOR	2	SN: 17499-@
7	6162-63-6230	O-RING	4	SN: 17499-@
8	6162-63-6841	GASKET	2	SN: 17499-@
9	07043-70108	PLUG	1	SN: 17499-@
10	02720-21214	PLUG	1	SN: 17499-@
11	6162-13-4812	GASKET	6	SN: 17499-@
12	01010-81095	BOLT	13	SN: 17499-18329
13	01011-81055	BOLT	18	SN: 17499-@
14	01602-01030	WASHER,SPRING	31	SN: 17499-18329
15	01640-21016	WASHER	31	SN: 17499-18329
16	6162-13-4380	CONNECTOR	1	SN: 17499-@
17	6128-11-4320	CONNECTOR,AIR	1	SN: 17499-@
18	02895-67091	O-RING	4	SN: 17499-@
19	07042-00108	PLUG	2	SN: 17499-18329
20	6162-13-4741	GASKET	1	SN: 17499-@
21	6710-11-4780	PLATE	2	SN: 17499-@
22	01010-80840	BOLT	4	SN: 17499-@
23	01602-00825	WASHER,SPRING	4	SN: 17499-@
24	01010-80840	BOLT	4	SN: 17499-@
25	6222-11-4910	BOLT	2	SN: 17499-@
26	01602-00825	WASHER,SPRING	4	SN: 17499-@
27	01641-20812	WASHER	4	SN: 17499-@

Reference: A1310-A6B7A

Get the complete PDF catalogue

Komatsu SA6D170B-1GD (JPN) SA6D170B-1GD-F6 FOR GENERATOR DENYO DSG470
COGENERATION S/N 11500-UP (JAPANESE)

\$89

with PayPal | Store cart: \$99

Buy this PDF on Manuals Komatsu

Check the model, serial range and language before payment.
Download instructions are emailed after payment confirmation.

This free sample contains 10 catalogue pages.