
PARTS LIST

RUBBER CRAWLER CARRIER

MST-2200VD

Serial No. 228002-

MOROOKA

PARTS LIST

RUBBER CRAWLER CARRIER

MST-2200VD

Serial No. 228002-

1-57150-2180 DOOR, IGNITION, FUEL CAP KEY

CUMMINGS (QSB6.7 CM2350 BIOS)

WATER SEPARATOR: 5319680 (CUMMINGS) FS1098 (FLEET GUARD)

AIR FILTER: 5261248 (CUMMINGS) AF55005 (FLEET GUARD)

FUEL FILTER: 5303743 (CUMMINGS) FF63009 (FLEET GUARD)

OIL FILTER: 3937736 (CUMMINGS) LF551 (FLEET GUARD)

FOREWORD

Thank you for purchasing this Morooka Rubber Crawler Carrier.

When ordering a part, please specify the model serial number, the engine serial number and the reading of the hourmeter.

READING FOR PARTS LIST

For complete understanding, the parts list is written as follows.

Fig. Number	Figure numbers are not continuous.
Description	“ • ” is put in front of the name of an assembly component and the item is entered next to the assembly. If part marked with “ • ” is an assembly, its component is part marked with “ • • ”.
Quantity	The number of pieces per set used for assembly is specified. For assembly or part group components, the number of pieces per assembly is specified.
Serial number	The engine or machine serial number in which the part is used.
Codes	The codes and part number specified in the “Part No.” and “Part name” columns represent the following: ☐ The part specified in the line above is applicable instead of this part. ☆ Supplied as a set rather than singly.

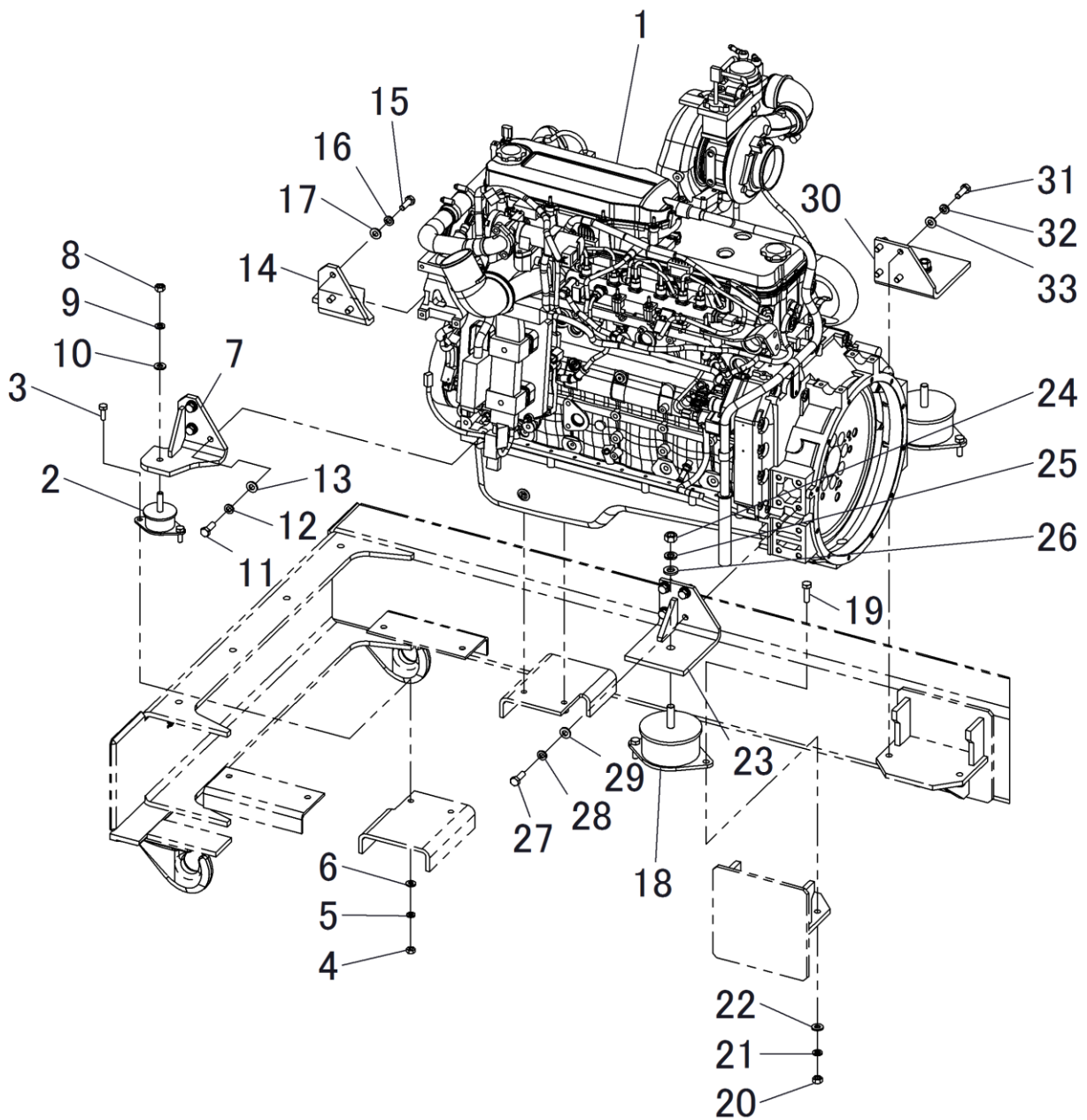
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FIG.101-1 ENGINE RELATED PARTS (ENGINE MOUNTING PARTS)

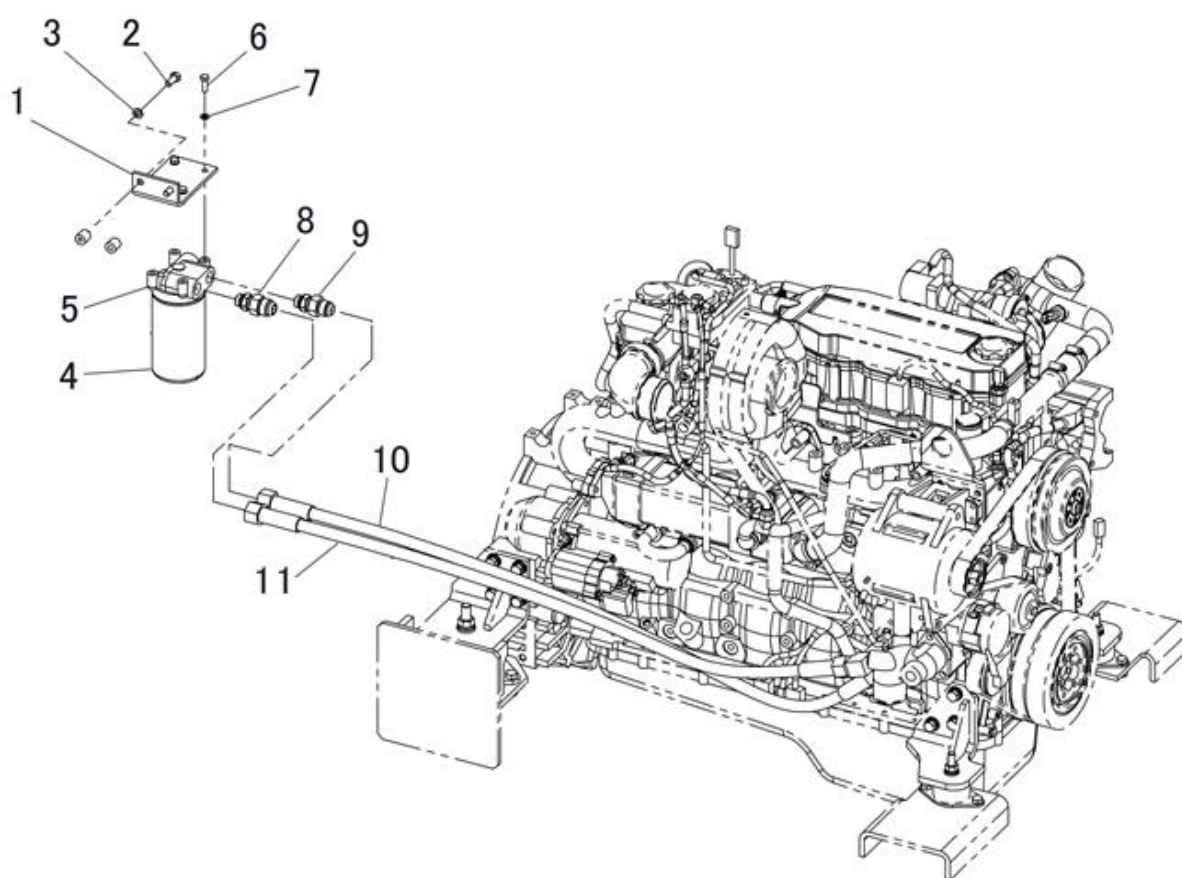


MA-04011-0010

FIG.101-1

INDEX	PARTS NO.	DESCRIPTION	Q'TY	SERIAL NO.
1	A-04111-7000	ENGINE(QSB6.7Tier4F)	1	228002 ~
2	A-04011-7010	CUSHION	2	228002 ~
3	0-1000-31030	BOLT(M10x30)	4	228002 ~
4	0-1200-31008	NUT(M10)	4	228002 ~
5	0-1105-01030	SPRING WASHER(M10)	4	228002 ~
6	0-1140-31032	PLANE WASHER(M10)	4	228002 ~
7	A-03011-2000	FRONT LEFT SIDE BRACKET	1	228002 ~
8	0-1200-31210	NUT(M12)	2	228002 ~
9	0-1100-31230	SPRING WASHER(M12)	2	228002 ~
10	0-1140-31232	PLANE WASHER(M12)	2	228002 ~
11	0-1000-31235	BOLT(M12x35)	3	228002 ~
12	0-1105-01236	SPRING WASHER(M12)	3	228002 ~
13	0-1140-31232	PLANE WASHER(M12)	3	228002 ~
14	A-03011-2010	FRONT RIGHT SIDE BRACKET	1	228002 ~
15	0-1000-31235	BOLT(M12x35)	3	228002 ~
16	0-1100-31230	SPRING WASHER(M12)	3	228002 ~
17	0-1140-31232	PLANE WASHER(M12)	3	228002 ~
18	1-39110-1210	CUSHION	2	228002 ~
19	0-1000-31240	BOLT(M12x40)	4	228002 ~
20	0-1200-31210	NUT(M12)	4	228002 ~
21	0-1100-31230	SPRING WASHER(M12)	4	228002 ~
22	0-1140-31232	PLANE WASHER(M12)	4	228002 ~
23	A-04011-2020	REAR LEFT SIDE BRACKET	1	228002 ~
24	0-1200-31613	NUT(M16)	2	228002 ~
25	0-1100-31640	SPRING WASHER(M16)	2	228002 ~
26	0-1140-31645	PLANE WASHER(M16)	2	228002 ~
27	0-1000-31235	BOLT(M12x35)	4	228002 ~
28	0-1105-01236	SPRING WASHER(M12)	4	228002 ~
29	0-1140-31232	PLANE WASHER(M12)	4	228002 ~
30	A-04011-2030	REAR RIGHT SIDE BRACKET	1	228002 ~
31	0-1000-31235	BOLT(M12x35)	4	228002 ~
32	0-1105-01236	SPRING WASHER(M12)	4	228002 ~
33	0-1140-31232	PLANE WASHER(M12)	4	228002 ~

FIG.101-2 ENGINE RELATED PARTS(ENGINE OIL FILTER PARTS)

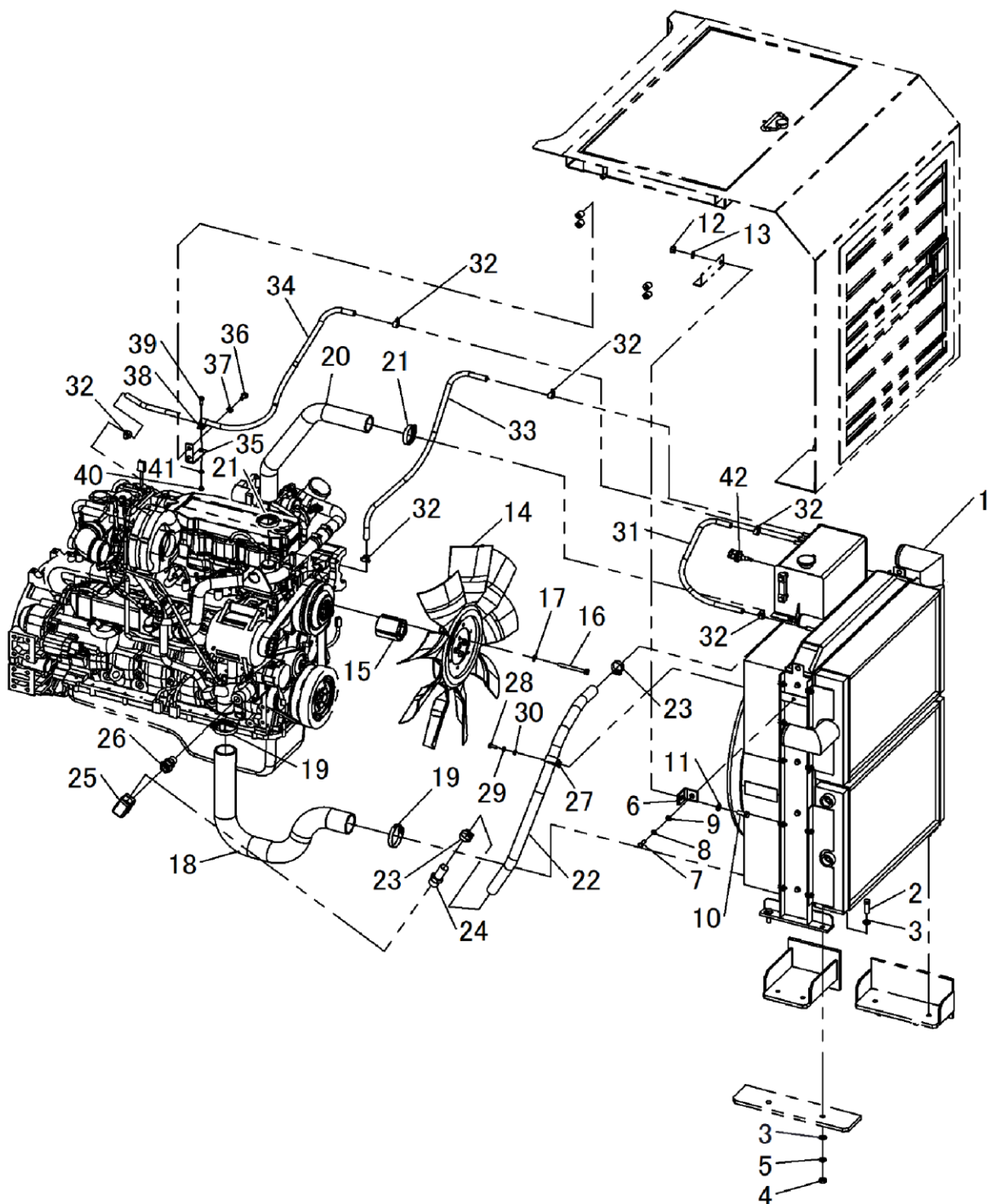


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FIG.101-2

[illegible]

FIG.101-3 ENGINE RELATED PARTS (RADIATOR)



MA-03014-0010

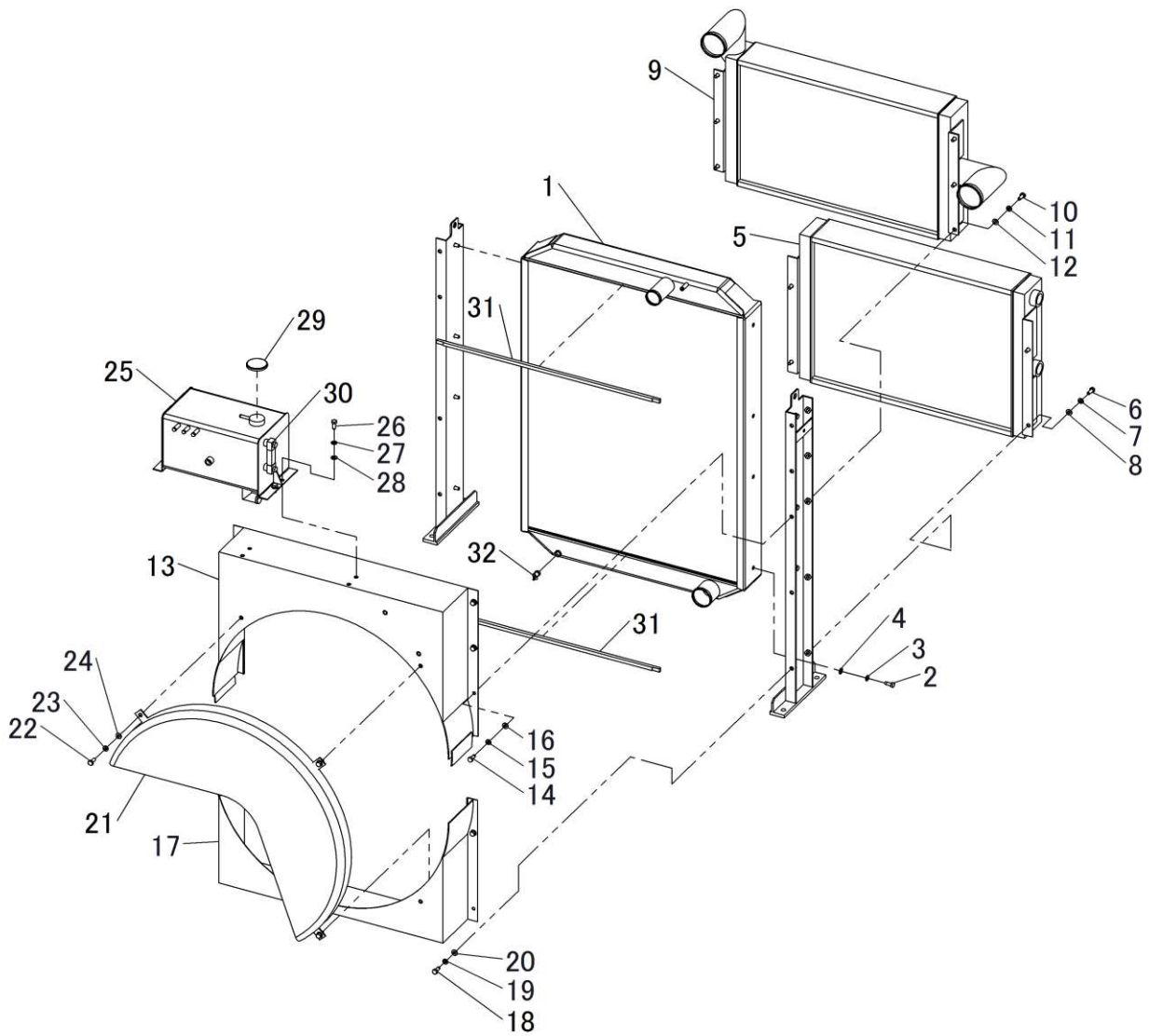
FIG.101-3

INDEX	PARTS NO.	DESCRIPTION	Q'TY	SERIAL NO.
1	A-03014-7000	RADIATOR ASS'Y	1	228002 ~
2	0-1000-01240	BOLT(M12x40)	4	228002 ~
3	0-1110-01230	PLANE WASHER(M12)	8	228002 ~
4	0-1200-01210	NUT(M12)	4	228002 ~
5	0-1100-01230	SPRING WASHER(M12)	4	228002 ~
6	A-04014-2030	BRACKET	2	228002 ~
7	0-1000-00825	BOLT(M8x25)	2	228002 ~
8	0-1100-00820	SPRING WASHER(M8)	2	228002 ~
9	0-1110-00820	PLANE WASHER(M8)	2	228002 ~
10	0-1000-01230	BOLT(M12x30)	2	228002 ~
11	0-1110-01230	PLANE WASHER(M12)	2	228002 ~
12	0-1200-01210	NUT(M12)	2	228002 ~
13	0-1100-01230	SPRING WASHER(M12)	2	228002 ~
14	A-03014-7060	FAN	1	228002 ~
15	A-03014-7260	FAN SPACER	1	228002 ~
16	0-1001-31000	BOLT(M10x100)	4	228002 ~
17	0-1100-31025	SPRING WASHER(M10)	4	228002 ~
18	A-03014-7120	LOWER HOSE	1	228002 ~
19	0-2700-00080	CLAMP	2	228002 ~
20	A-03014-7110	UPPER HOSE	1	228002 ~
21	0-2700-00060	CLAMP	2	228002 ~
22	A-03014-7130	HOSE	1	228002 ~
23	0-2700-00040	CLAMP	2	228002 ~
24	0-4220-01010	NIPPLE(PT1xSLEEVE)	1	228002 ~
25	A-03067-6340	ELBOW(PT1xPF3/4)	1	228002 ~
26	0-4130-00606	ADAPTER	1	228002 ~
27	SA120-35-9	CLIP	1	228002 ~
28	0-1000-00820	BOLT(M8x20)	1	228002 ~
29	0-1100-00820	SPRING WASHER(M8)	1	228002 ~
30	0-1110-00820	PLANE WASHER(M8)	1	228002 ~
31	A-03014-7160	HOSE	1	228002 ~
32	0-2700-00020	CLAMP	6	228002 ~
33	A-03014-7140	HOSE	1	228002 ~
34	A-03014-7150	HOSE	1	228002 ~
35	A-03014-2050	BRACKET	1	228002 ~
36	0-1000-01020	BOLT(M10x20)	2	228002 ~
37	0-1100-01025	SPRING WASHER(M10)	2	228002 ~
38	SA120-18-9	CLIP	1	228002 ~
39	0-1000-00820	BOLT(M8x20)	1	228002 ~
40	0-1200-00806	NUT(M8)	1	228002 ~

FIG.101-3

[illegible]

FIG.101-4 RADIATOR

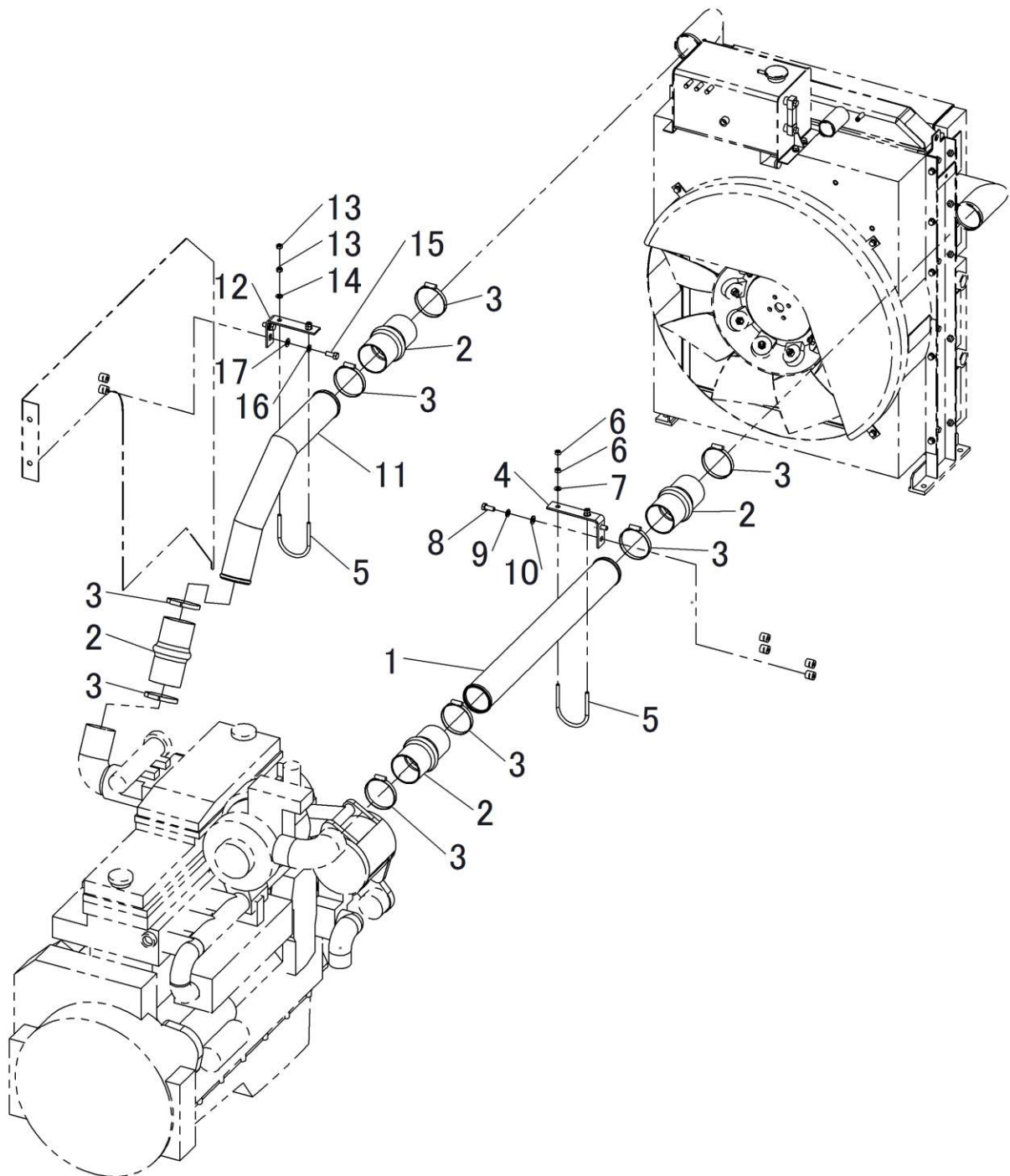


MA-03014-7000A

FIG.101-4

INDEX	PARTS NO.	DESCRIPTION	Q'TY	SERIAL NO.
1	A-03014-7010	RADIATOR	1	228002 ~
2	0-1000-00820	BOLT(M8x20)	8	228002 ~
3	0-1100-00820	SPRING WASHER(M8)	8	228002 ~
4	0-1110-00816	PLANE WASHER(M8)	8	228002 ~
5	A-03014-7020	OIL COOLER	1	228002 ~
6	0-1000-00820	BOLT(M8x20)	4	228002 ~
7	0-1100-00820	SPRING WASHER(M8)	4	228002 ~
8	0-1110-00816	PLANE WASHER(M8)	4	228002 ~
9	A-03014-7030	INTER COOLER	1	228002 ~
10	0-1000-00820	BOLT(M8x20)	6	228002 ~
11	0-1100-00820	SPRING WASHER(M8)	6	228002 ~
12	0-1110-00816	PLANE WASHER(M8)	6	228002 ~
13	A-03014-7170	UPPER FAN SHROUD	1	228002 ~
14	0-1000-00820	BOLT(M8x20)	6	228002 ~
15	0-1100-00820	SPRING WASHER(M8)	6	228002 ~
16	0-1110-00816	PLANE WASHER(M8)	6	228002 ~
17	A-03014-7180	LOWER FAN SHROUD	1	228002 ~
18	0-1000-00820	BOLT(M8x20)	4	228002 ~
19	0-1100-00820	SPRING WASHER(M8)	4	228002 ~
20	0-1110-00816	PLANE WASHER(M8)	4	228002 ~
21	A-03014-7050	FAN GUARD	1	228002 ~
22	0-1000-00820	BOLT(M8x20)	3	228002 ~
23	0-1100-00820	SPRING WASHER(M8)	3	228002 ~
24	0-1110-00816	PLANE WASHER(M8)	3	228002 ~
25	A-03014-7040	SUB TANK	1	228002 ~
26	0-1000-00820	BOLT(M8x20)	4	228002 ~
27	0-1100-00820	SPRING WASHER(M8)	4	228002 ~
28	0-1110-00816	PLANE WASHER(M8)	4	228002 ~
29	A-03014-7190	FILLER CAP	1	228002 ~
30	A-03014-7200	LEVEL GAUGE	1	228002 ~
31	A-03014-7240	PACKING	2	228002 ~
32	A-03014-7230	DRAIN COCK	1	228002 ~

FIG.103-1 ENGINE RELATED PARTS (INTER COOLER PIPING)

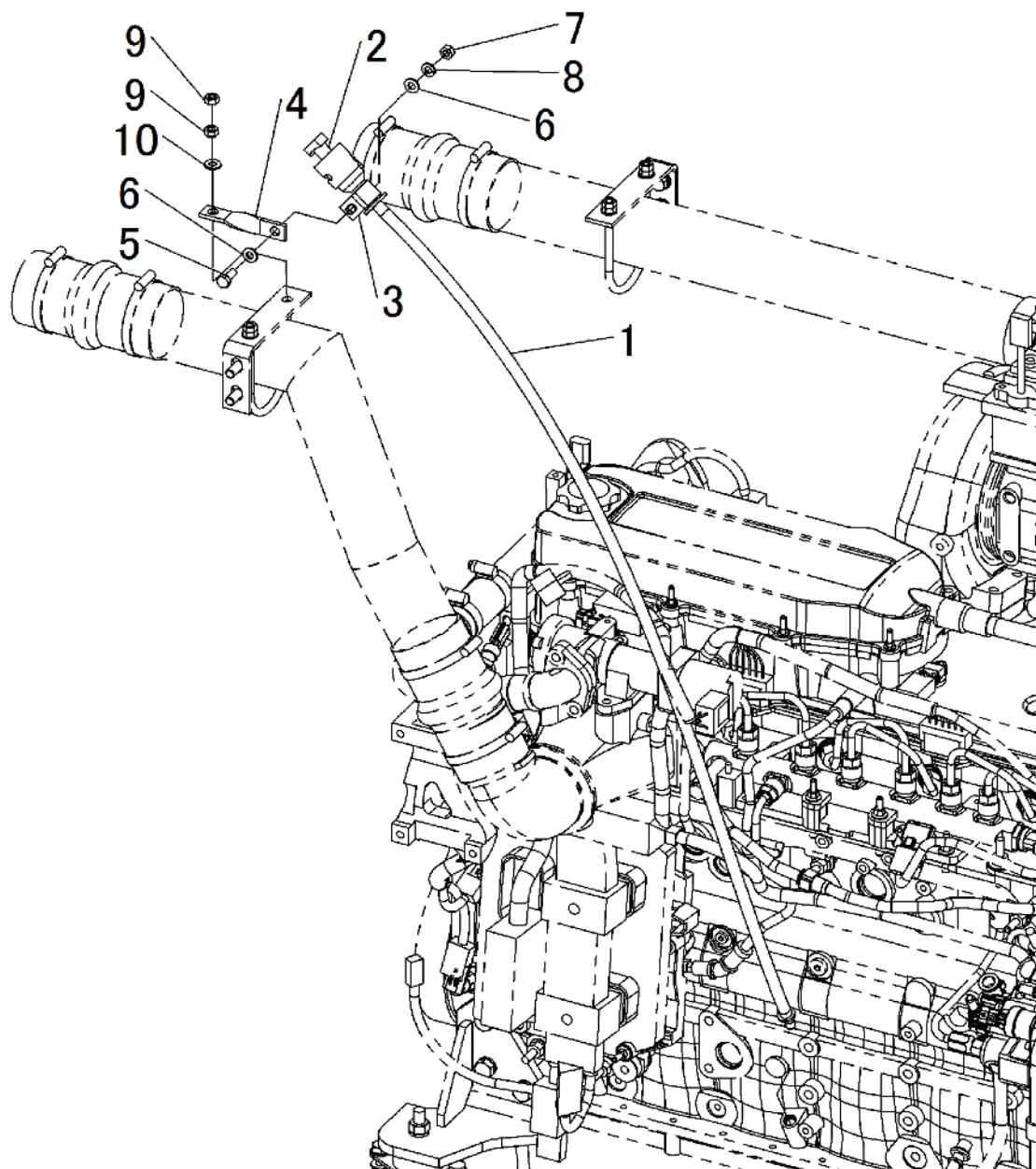


MA-03014-0020A

FIG.103-1

[illegible]

FIG.103-2 ENGINE RELATED PARTS (ENGINE OIL LEVEL GAUGE PARTS)

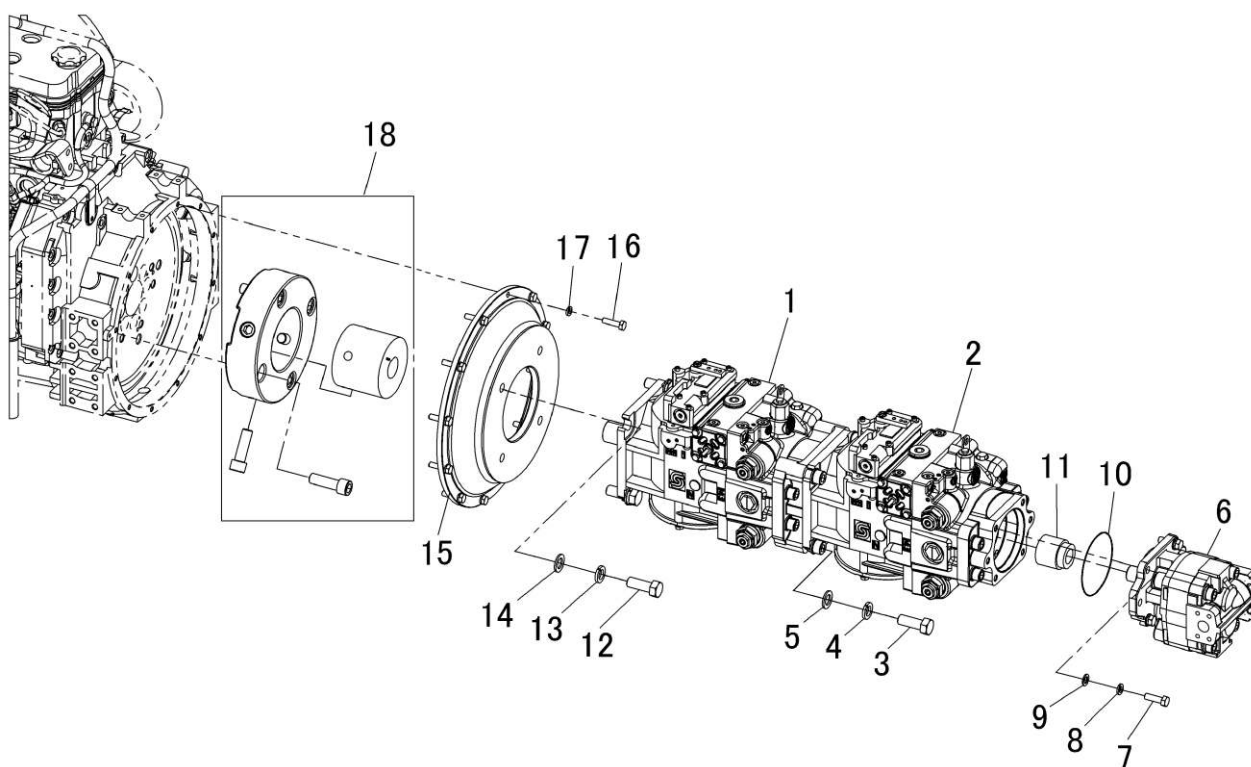


MA-03011-0030A

FIG.103-2

[illegible]

FIG.105 ENGINE RELATED PARTS (MAIN PUMP AND MOUNTING PARTS)

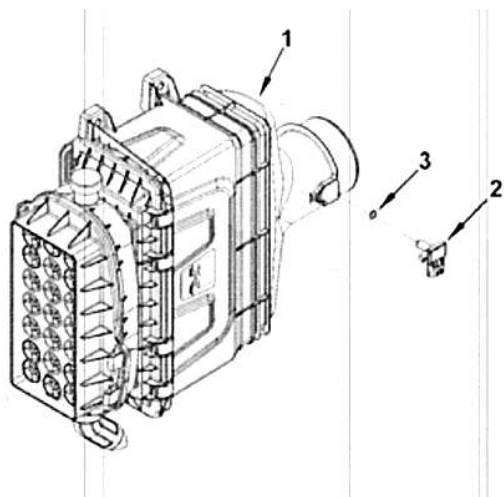
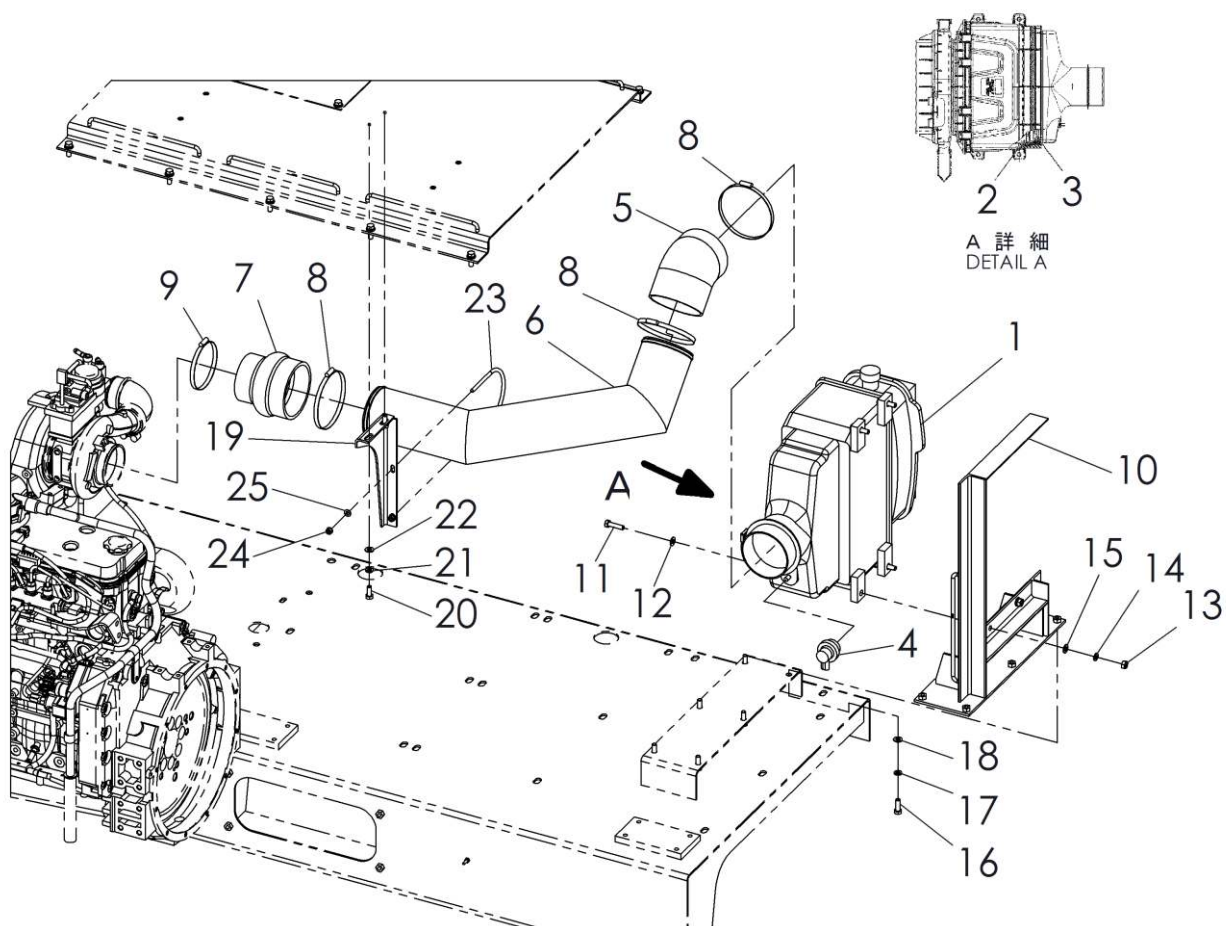


MA-04016-0010
MA-04061-0010

FIG.105

[illegible]

FIG.111 ENGINE RELATED PARTS (AIR INTAKE SYSTEM)



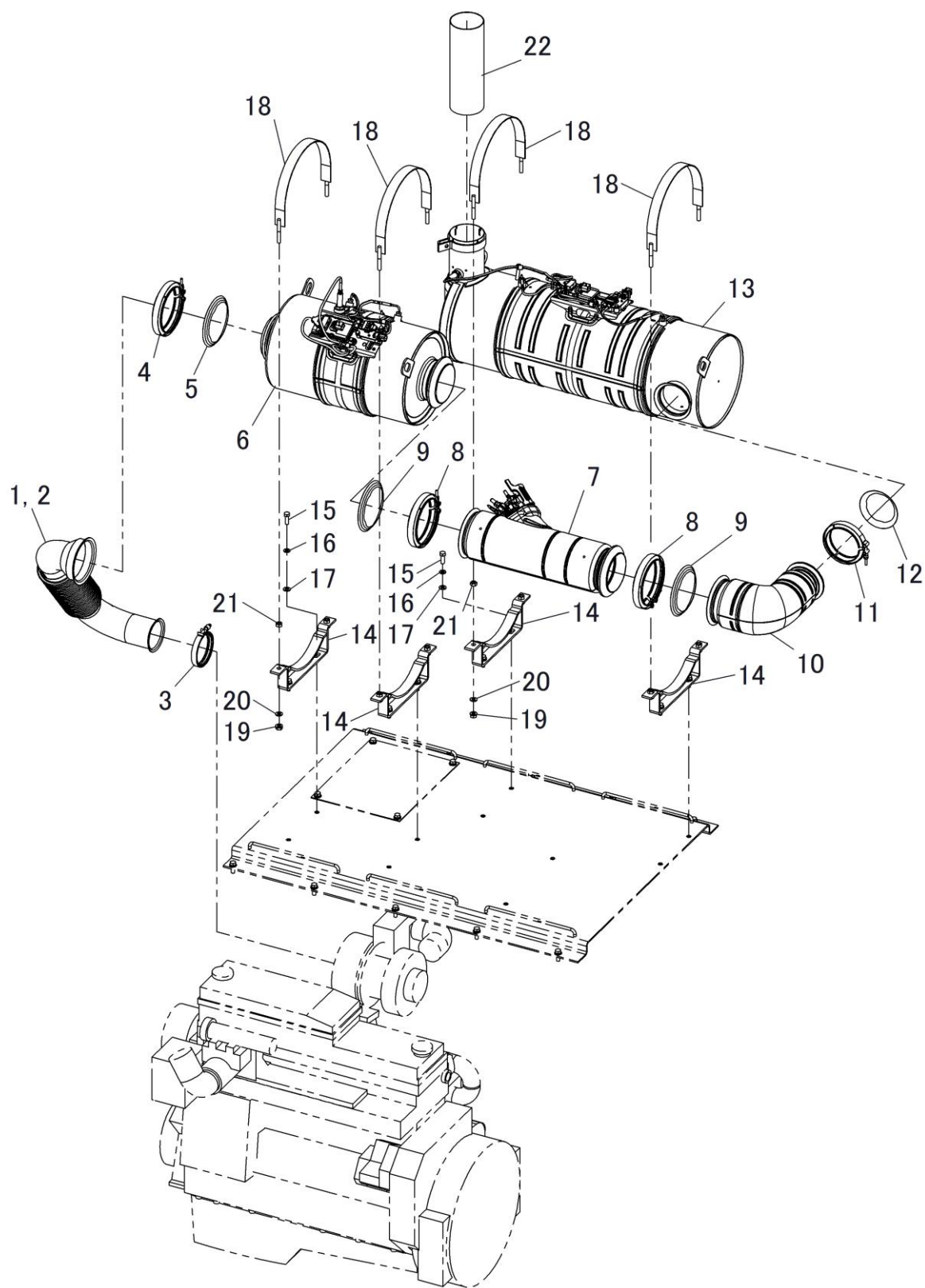
PART#5257912 (AIR CLEANER ASSY "BODY ONLY")
 PART#5261248 AIR FILTER
 PART#5261251 AIR FILTER

MA-04012-0010

FIG.111

[illegible]

FIG.115 ENGINE RELATED PARTS (EXHAUST SYSTEM)

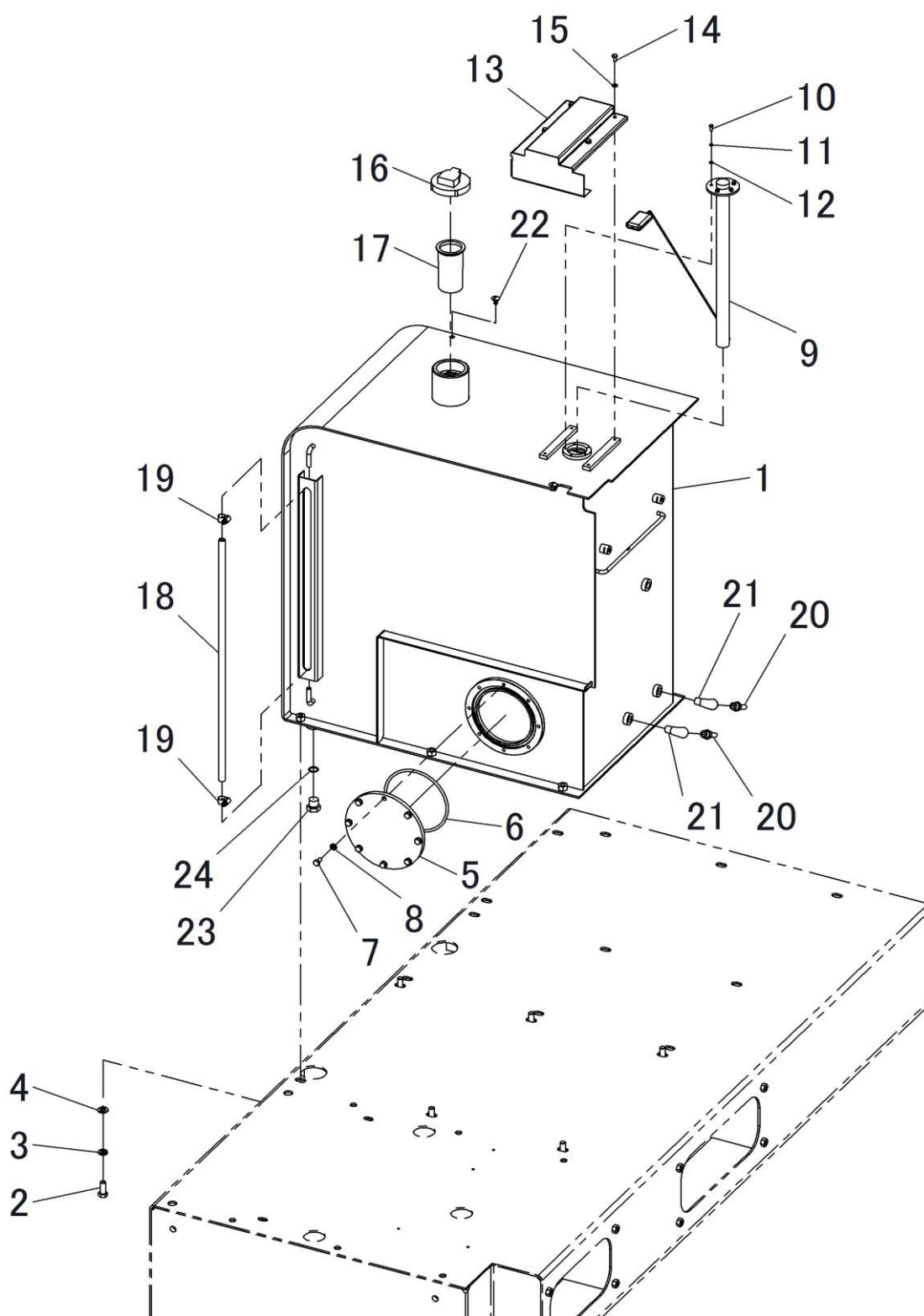


MA-04113-0010

FIG.115

[illegible]

FIG.121-1 FUEL TANK AND FUEL PIPING(1/2)

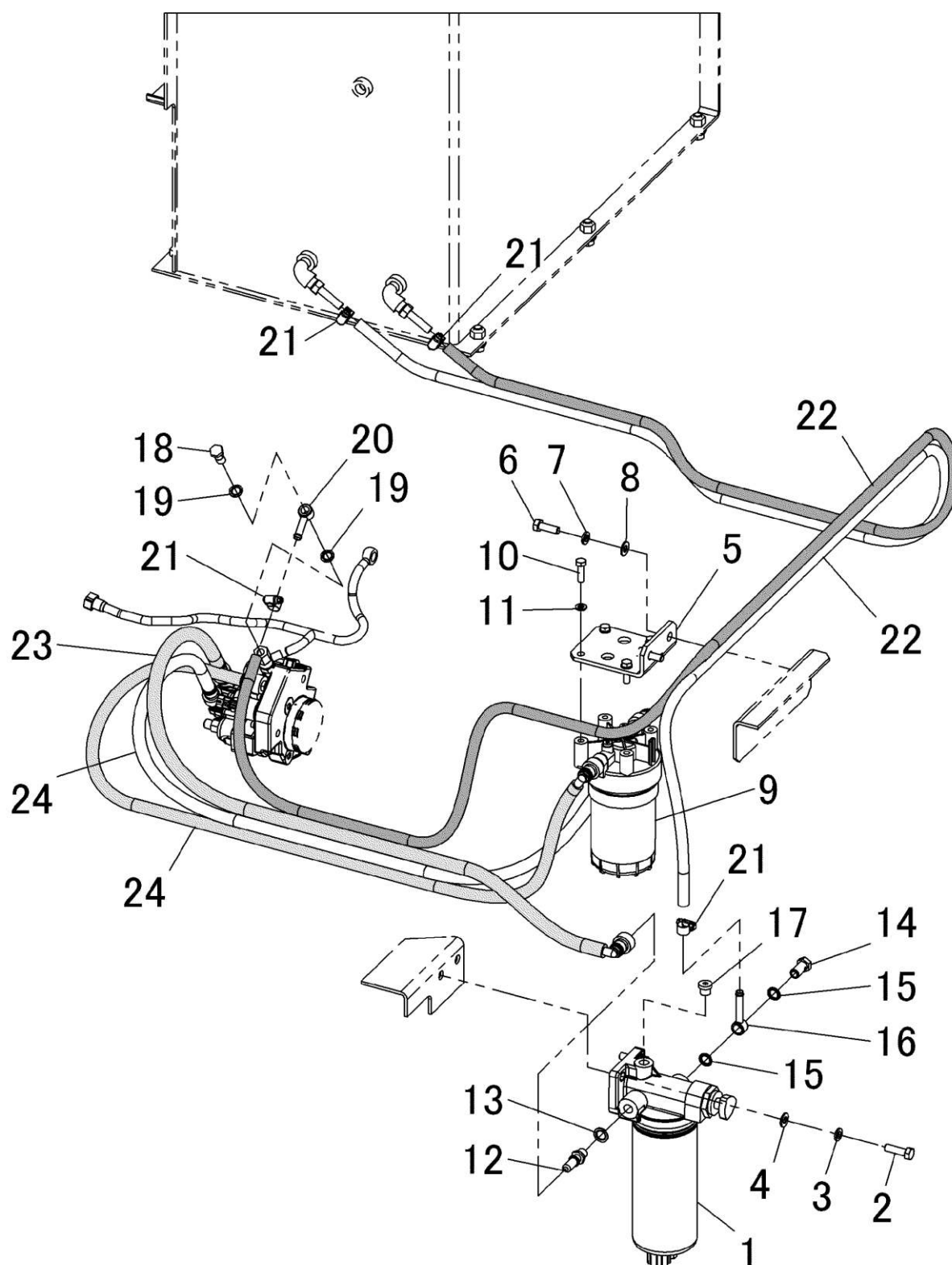


MA-04015-0010

FIG.121-1

[illegible]

FIG.121-2 FUEL TANK AND FUEL PIPING(2/2)

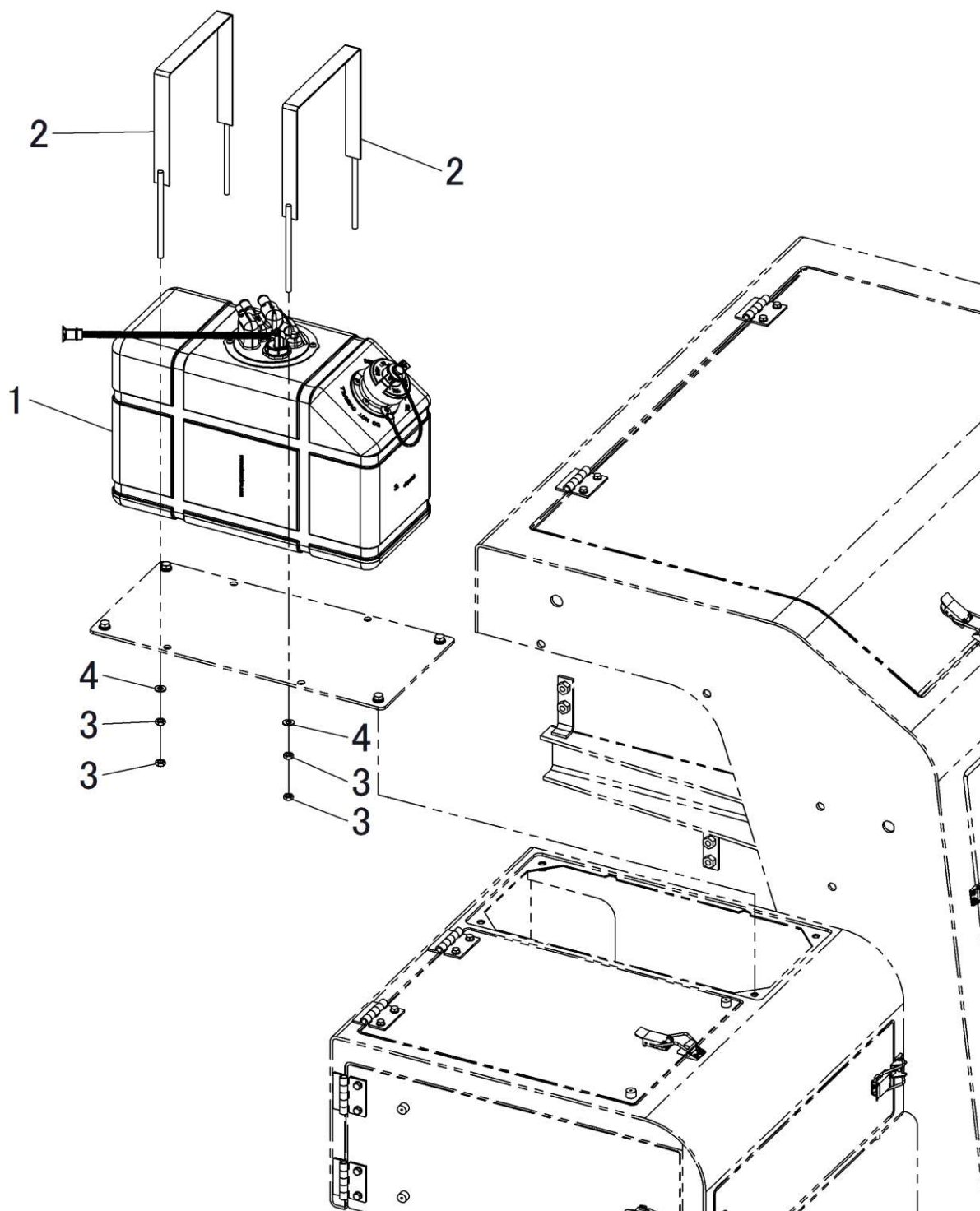


MA-04015-0020

FIG.121-2

[illegible]

FIG.131 ENGINE RELATED PARTS (DEF TANK)



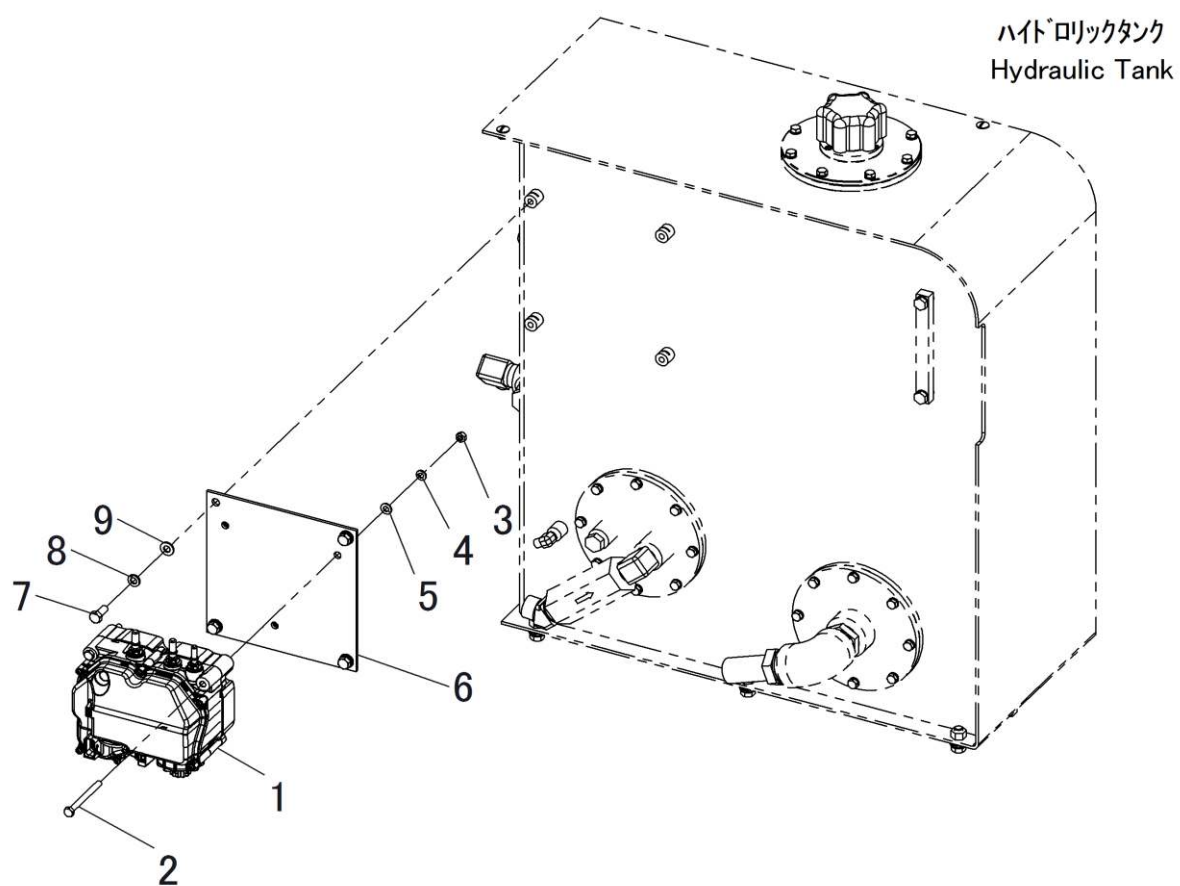
MA-04117-0010

DEF TANK SENSOR
PART#321K1537 (CUMMINS)
NEEDS TO BE RE PROGRAMED

FIG.131

[illegible]

FIG.132 ENGINE RELATED PARTS (DEF DOSING MODULE)

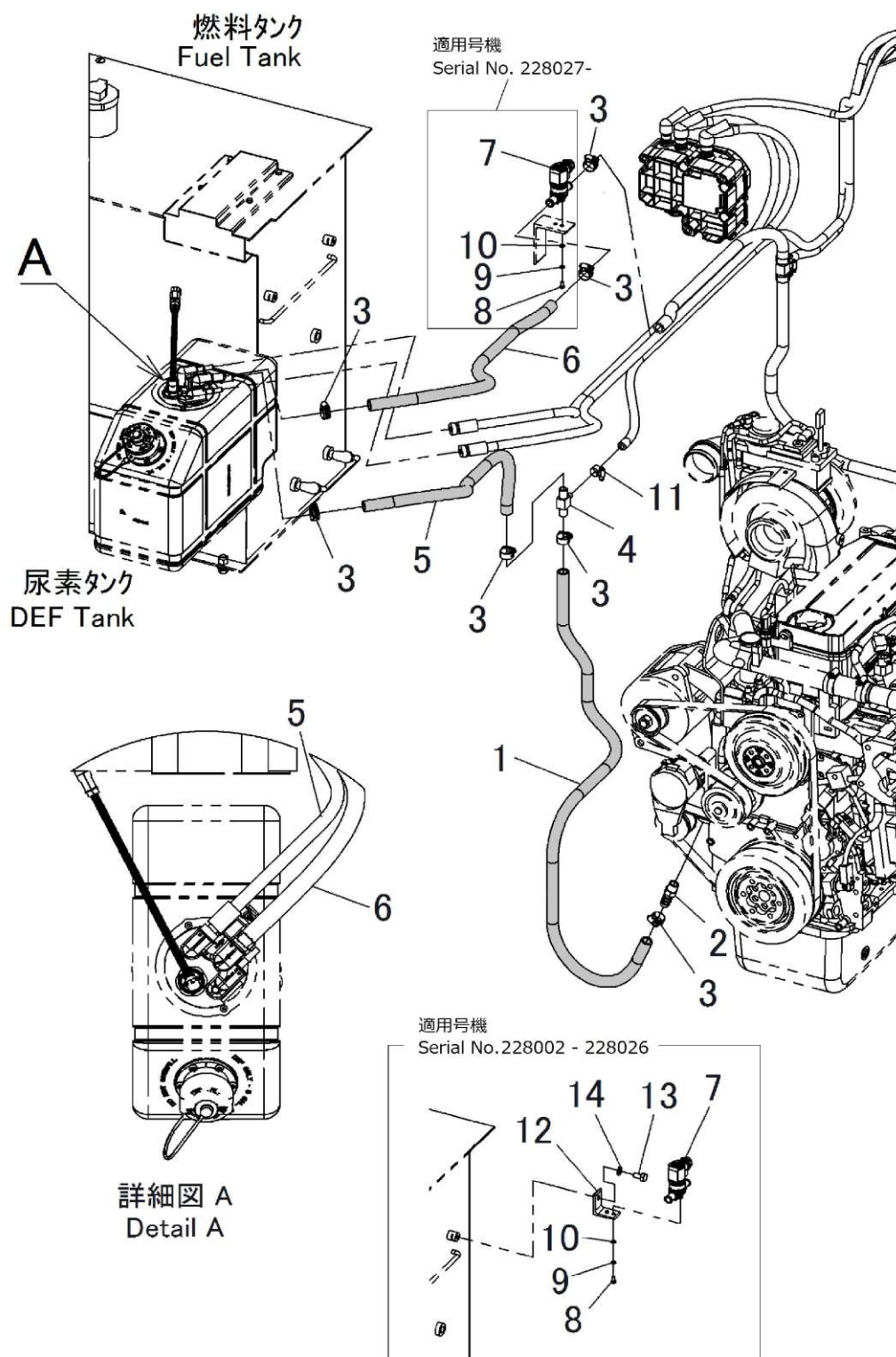


MA-04117-0020

FIG.132

[illegible]

FIG.133-1 DEF PIPING (1/3)

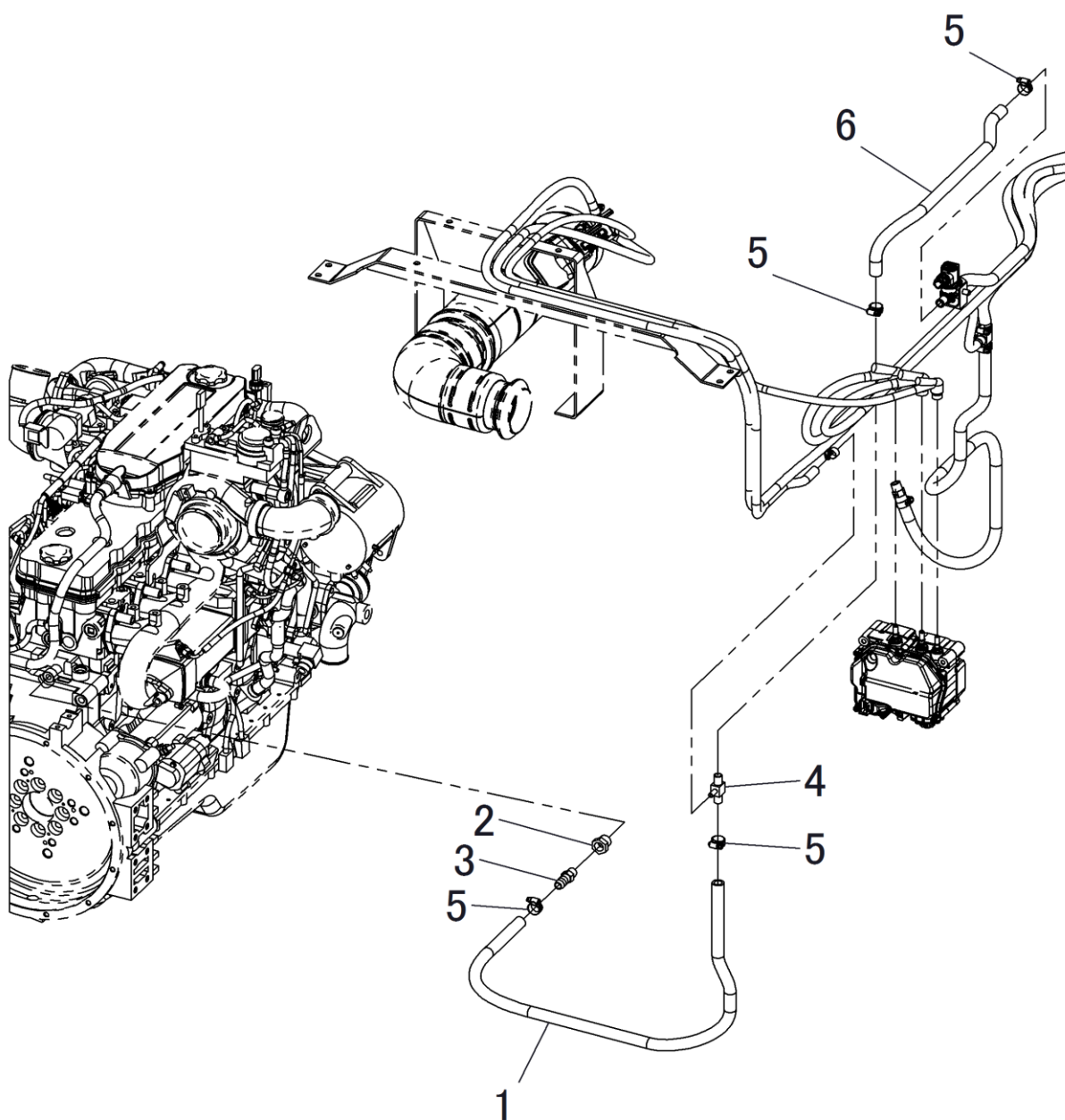


MA-04117-0030

FIG.133-1

[illegible]

FIG.133-2 DEF PIPING(2/3)

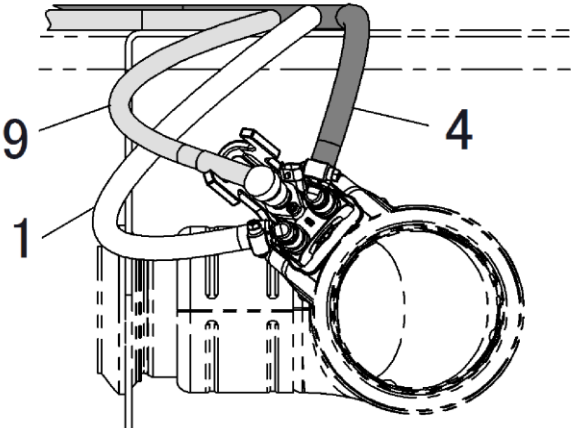
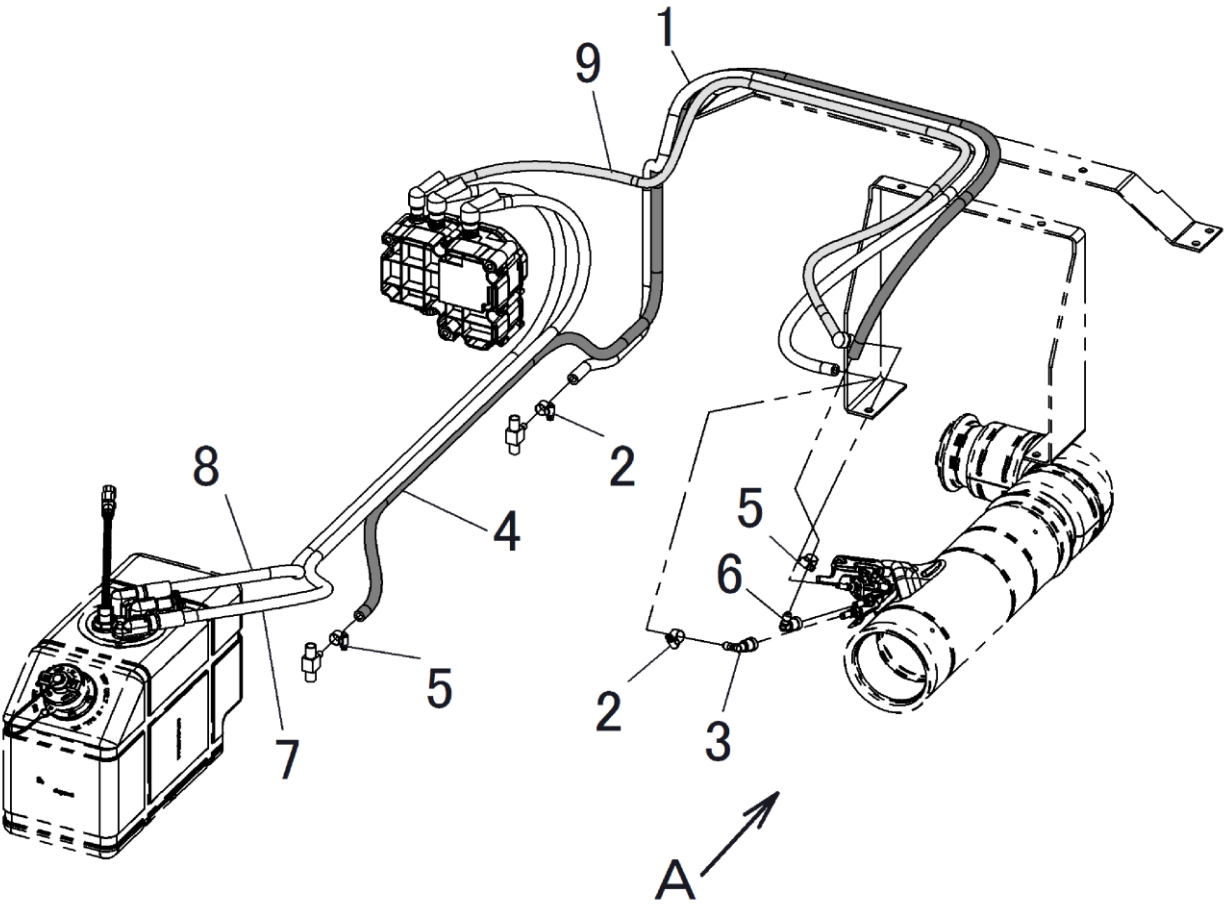


MA-04117-0030

FIG.133-2

[illegible]

FIG.133-3 DEF PIPING (3/3)



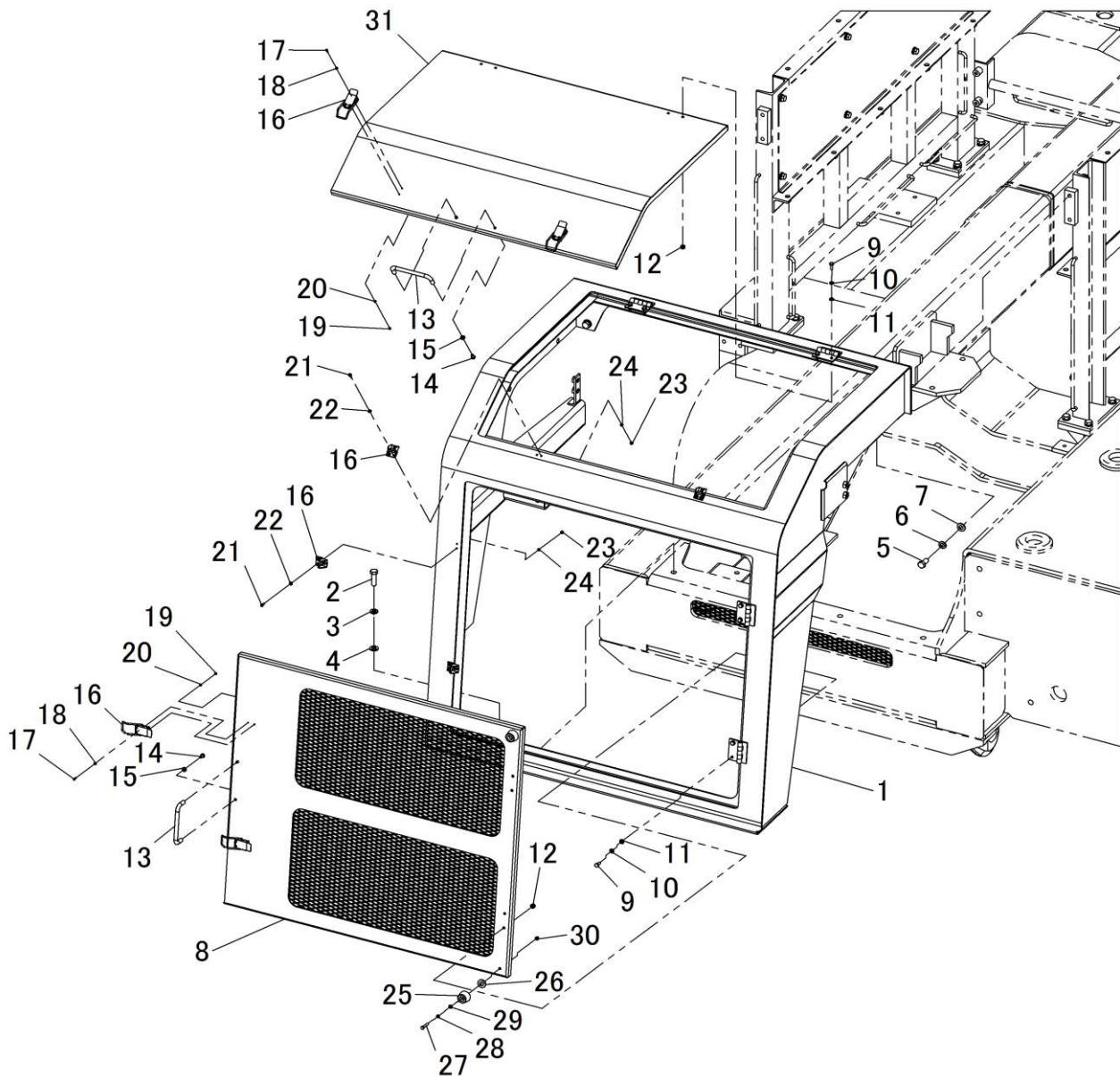
矢視A
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MA-04117-0030

FIG.133-3

[illegible]

FIG.201-1 FRAME RELATED PARTS(ENGINE HOOD)

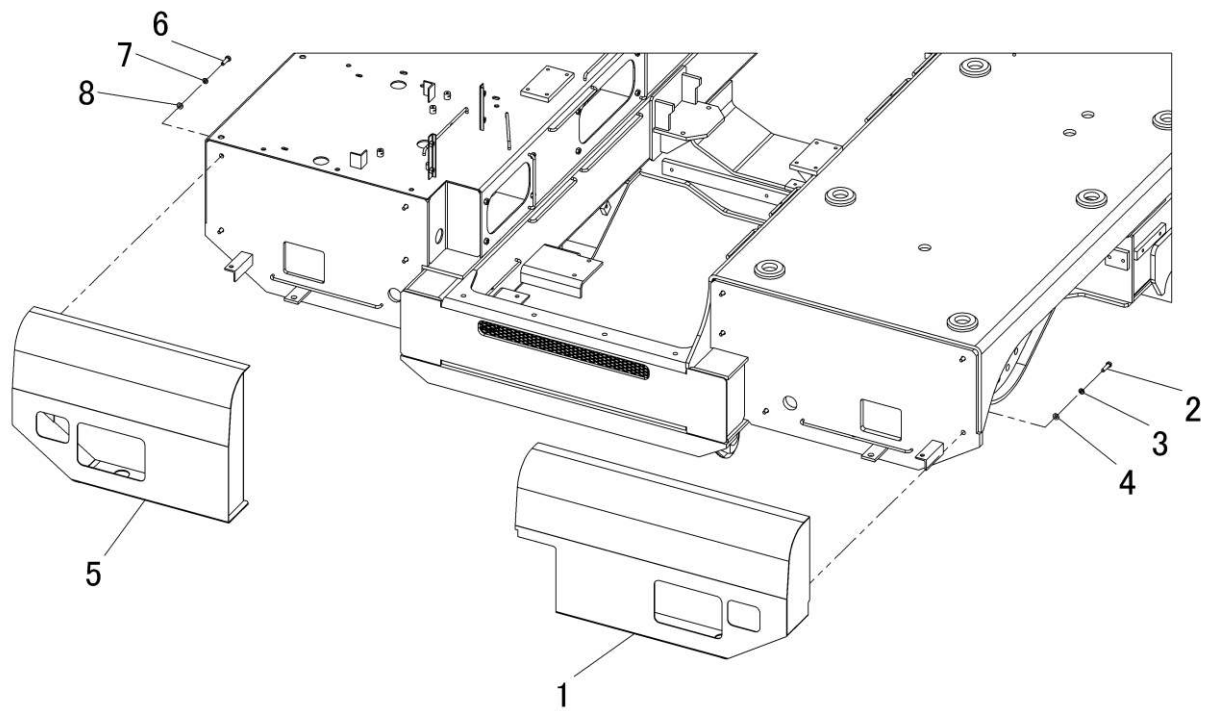


MA-04052-0030

FIG.201-1

[illegible]

FIG.201-2 FRAME RELATED PARTS (FRONT BUMPER)

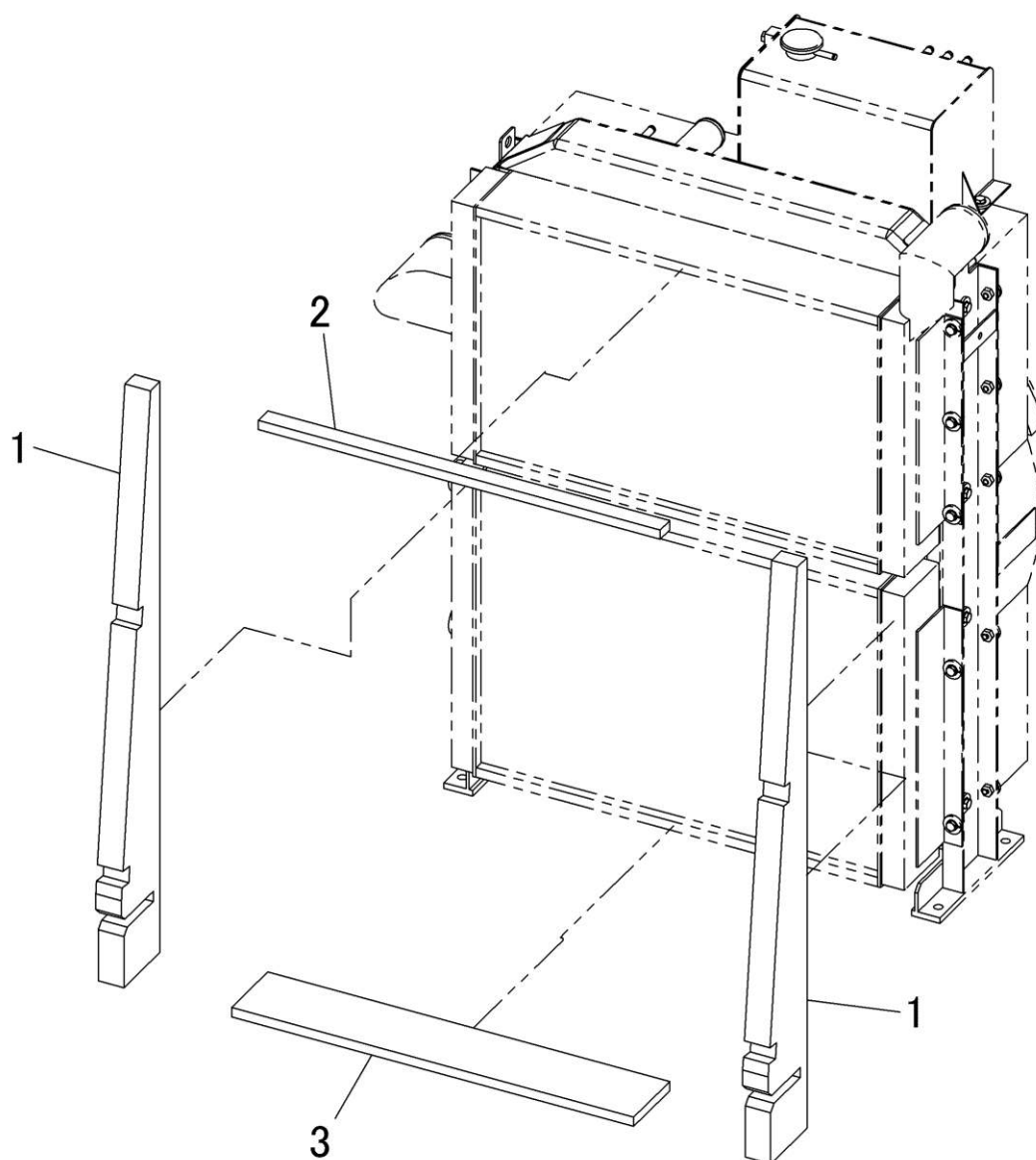


MA-04052-0050

FIG.201-2

[illegible]

FIG.201-3 FRAME RELATED PARTS(RADIATOR COVER)

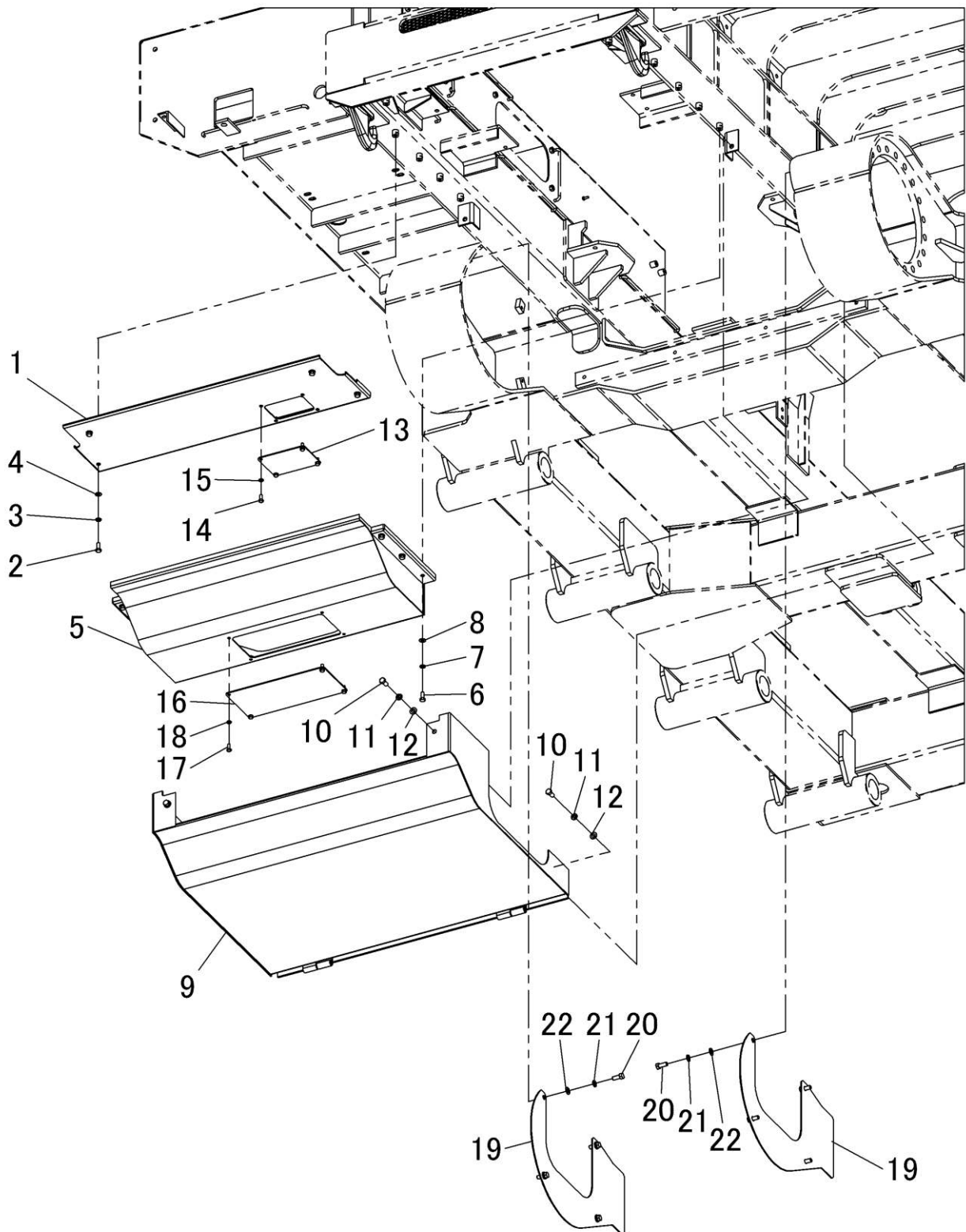


MA-04052-0040

FIG.201-3

[illegible]

FIG.202-1 FRAME RELATED PARTS(UNDER COVER)



MA-04052-0110

FIG.202-1

[illegible]

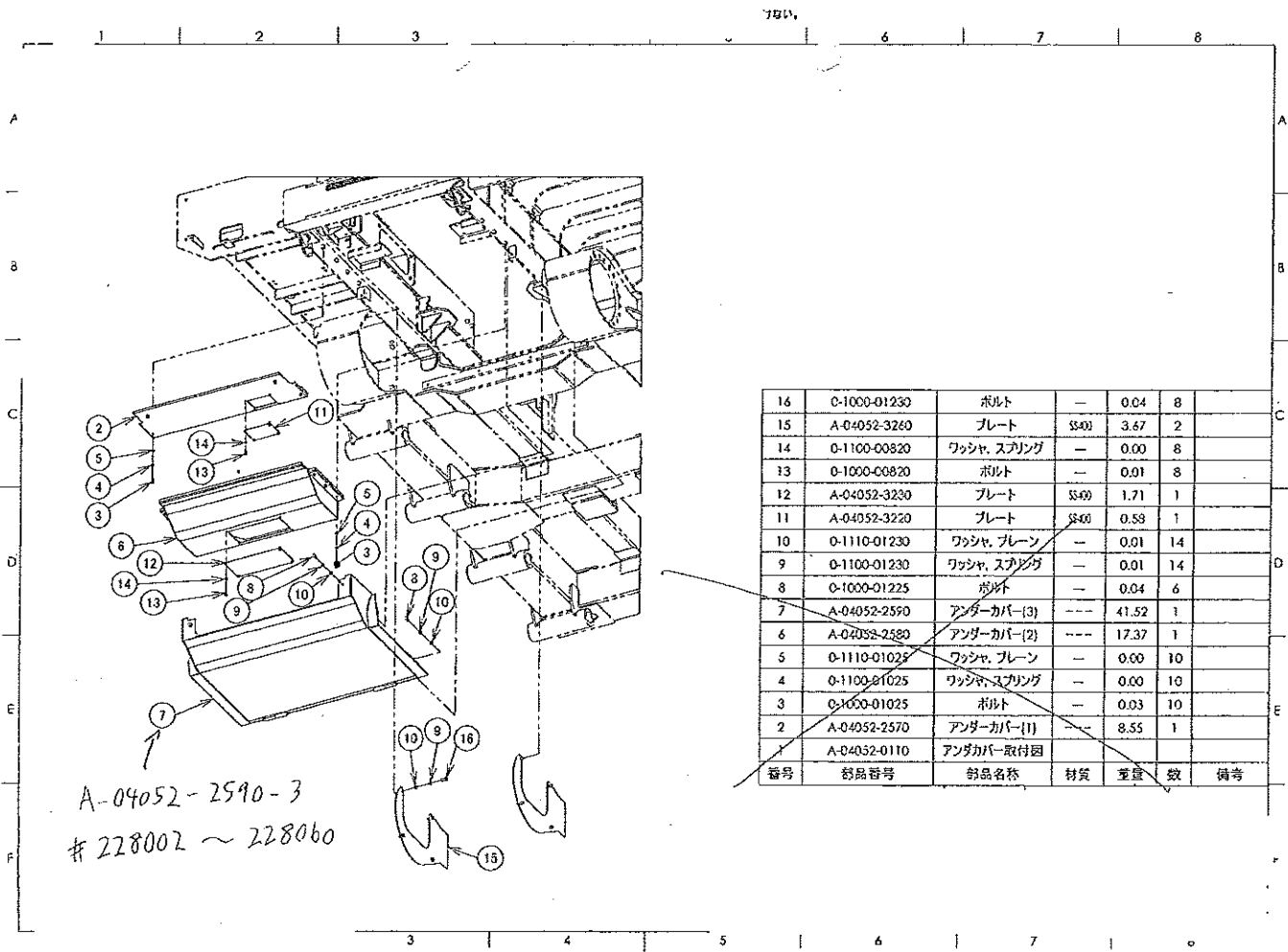
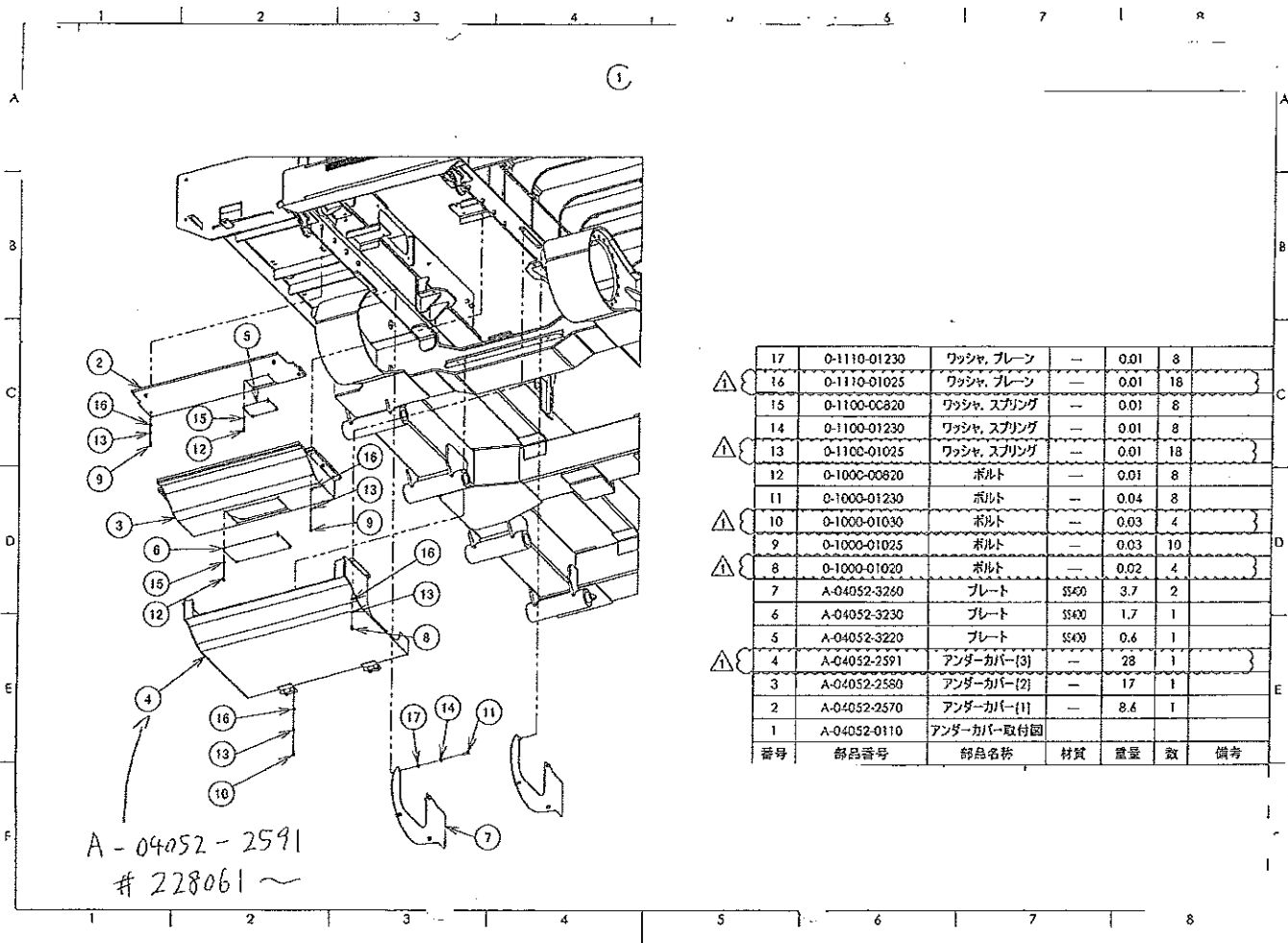
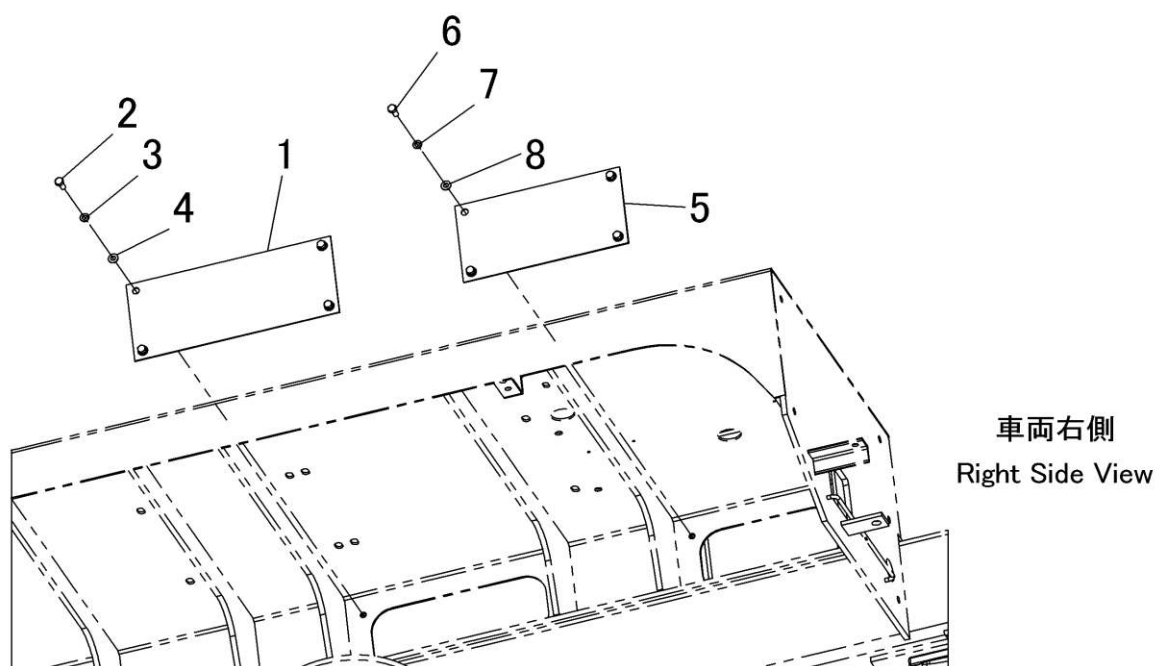
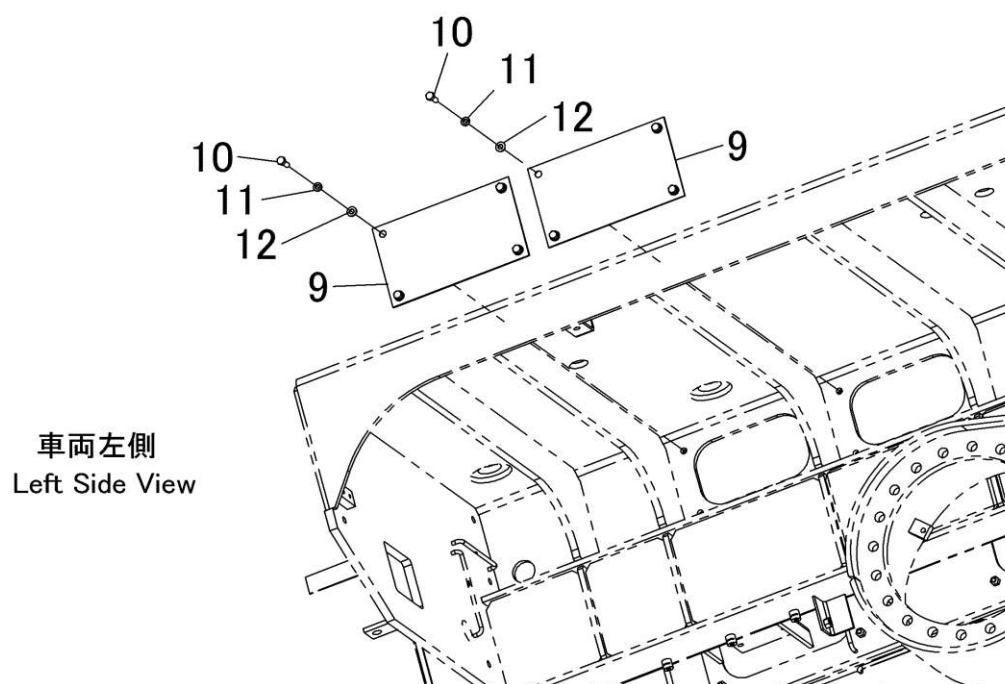


FIG.202-2 FRAME RELATED PARTS(SIDE COVER)

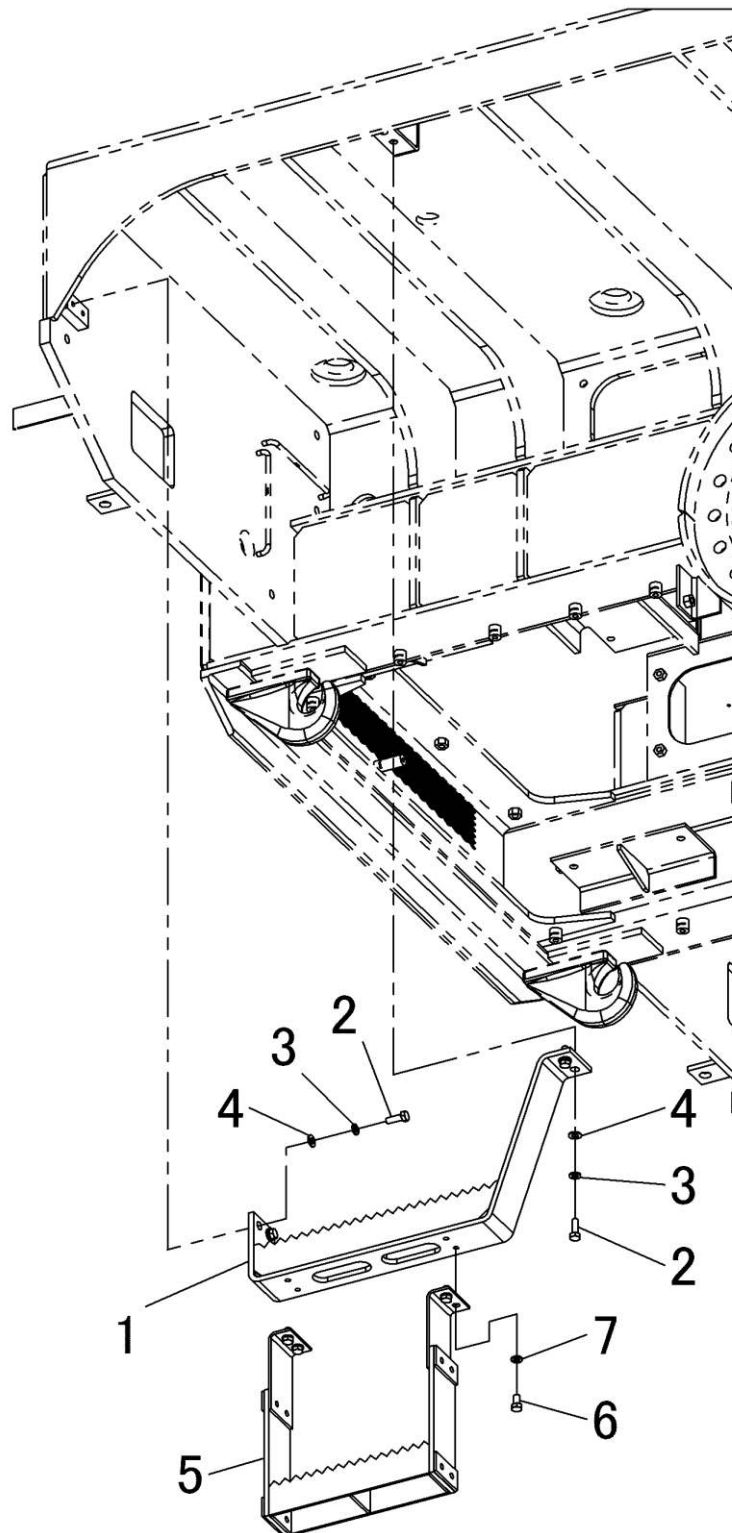


MA-04052-0130

FIG.202-2

[illegible]

FIG.202-3 FRAME RELATED PARTS (STEP)

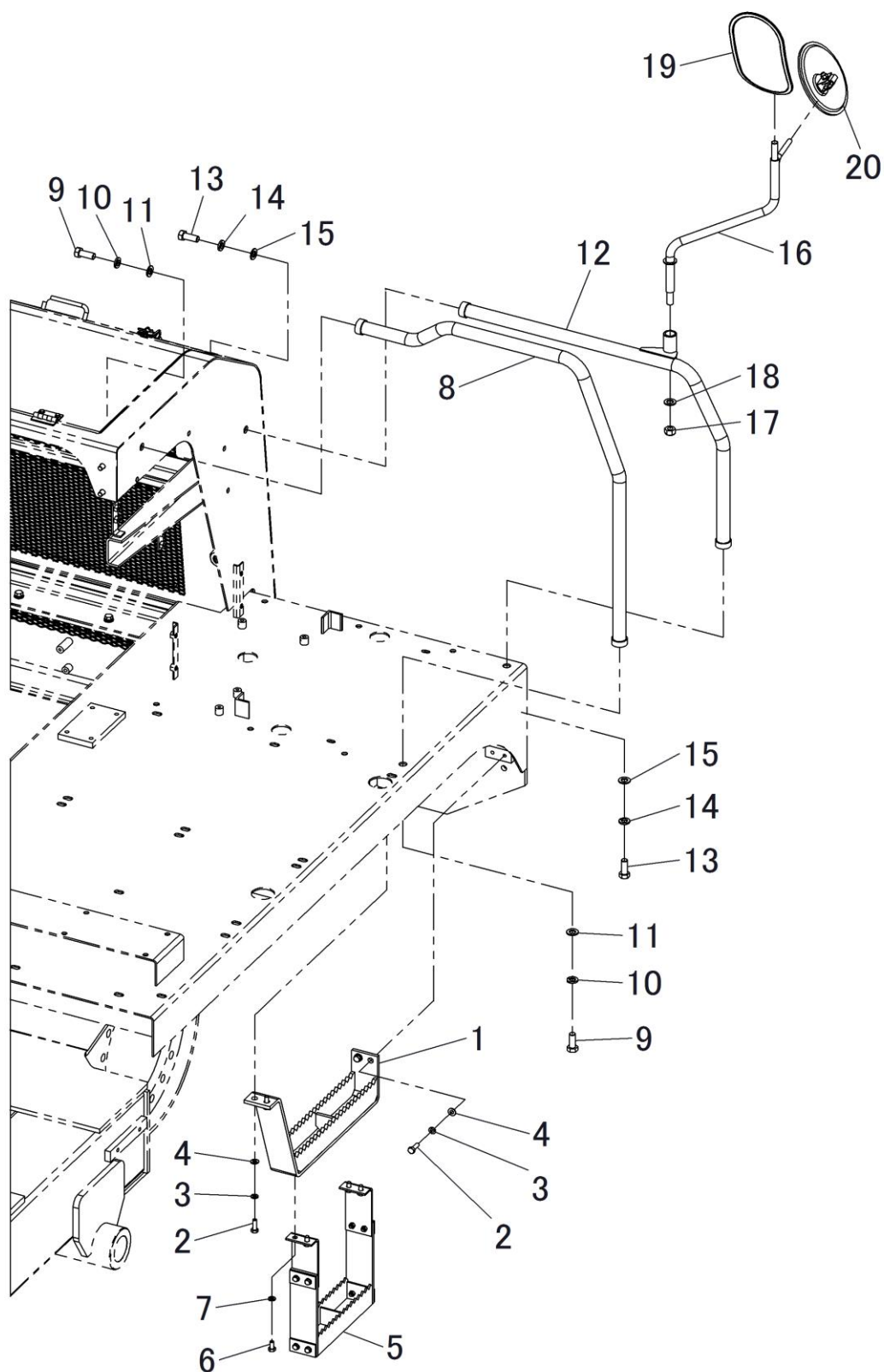


MA-04052-0120

FIG.202-3

[illegible]

FIG.202-4 FRAME RELATED PARTS(HAND RAIL AND STEP)

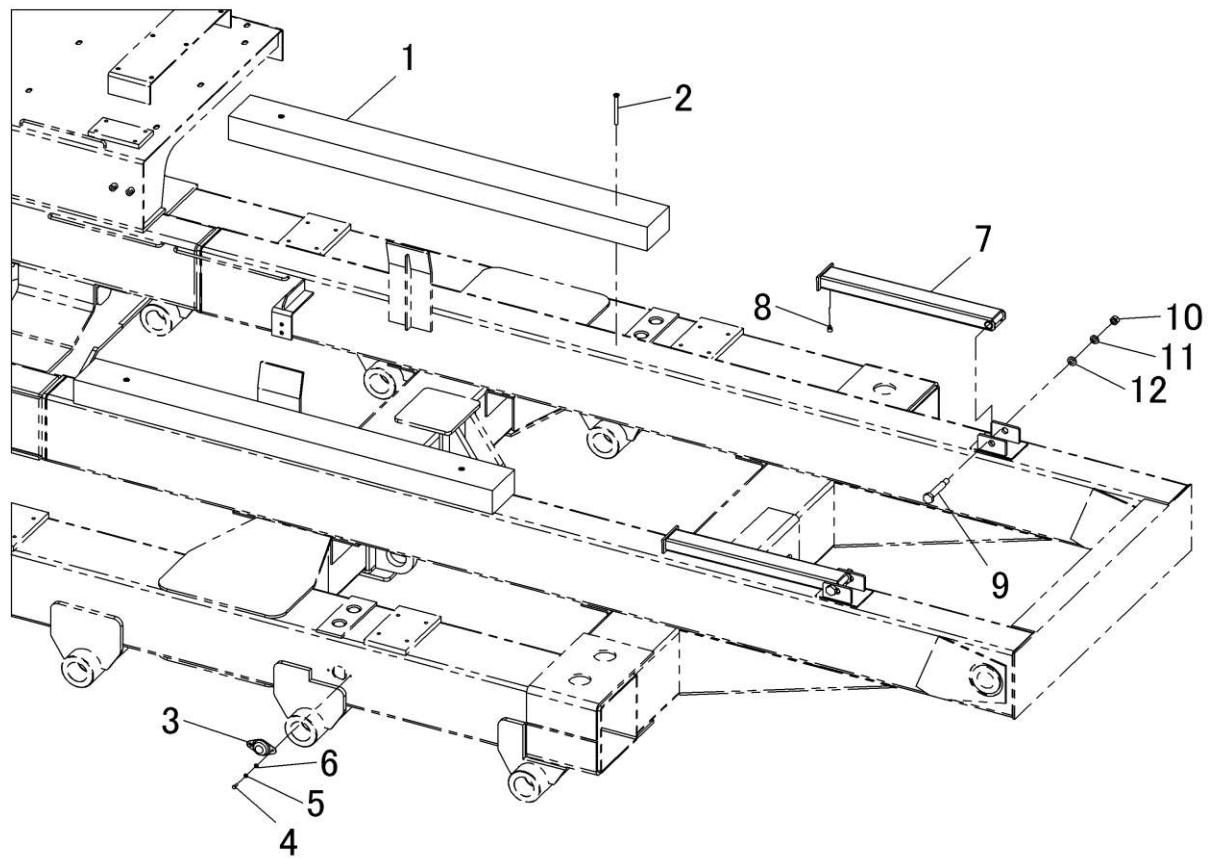


MA-04052-0060

FIG.202-4

[illegible]

FIG.202-5 FRAME RELATED PARTS(DUMP BODY PARTS)

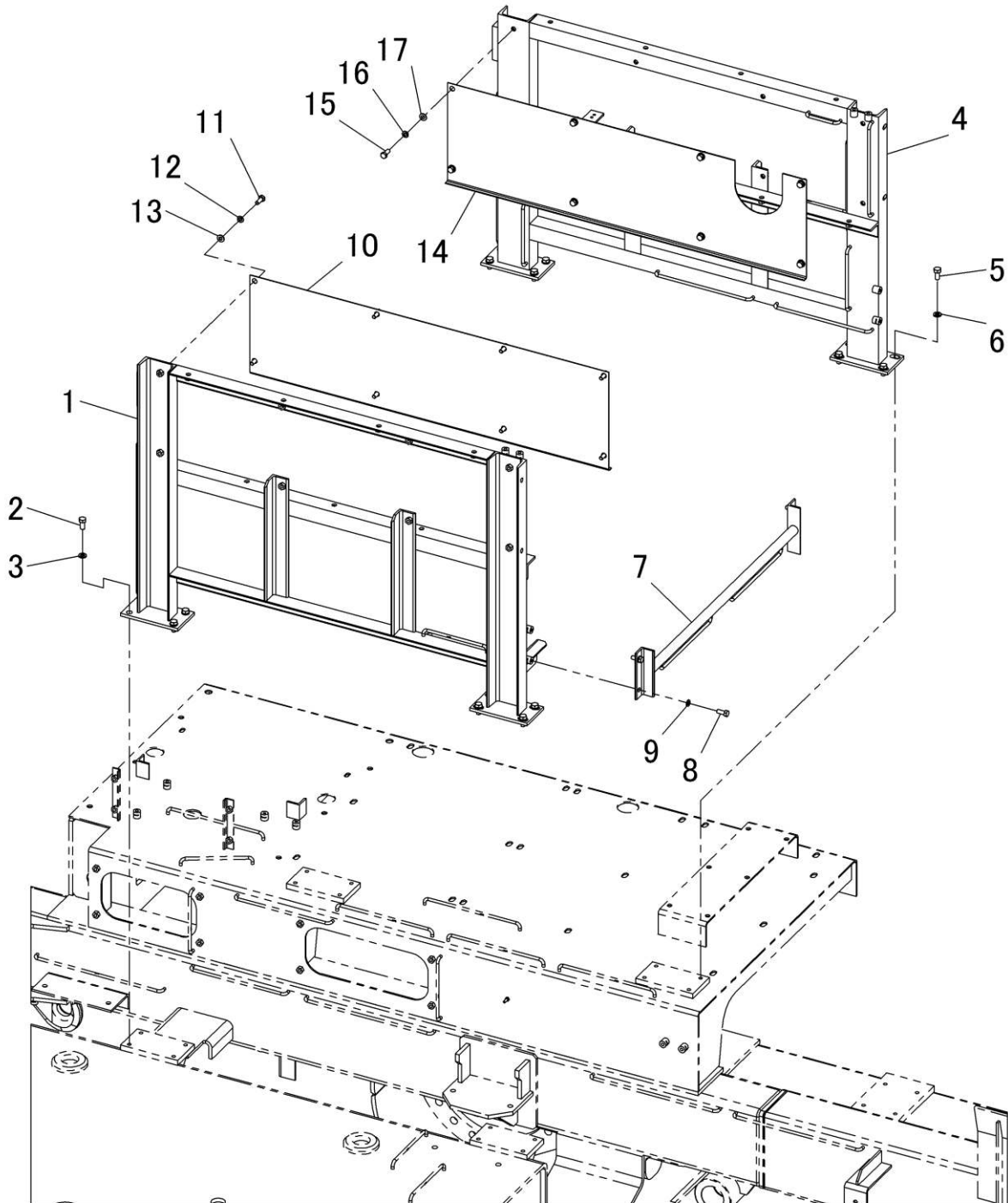


MA-04071-0010

FIG.202-5

[illegible]

FIG.204-1 FRAME RELATED PARTS(BASE MOUNT)

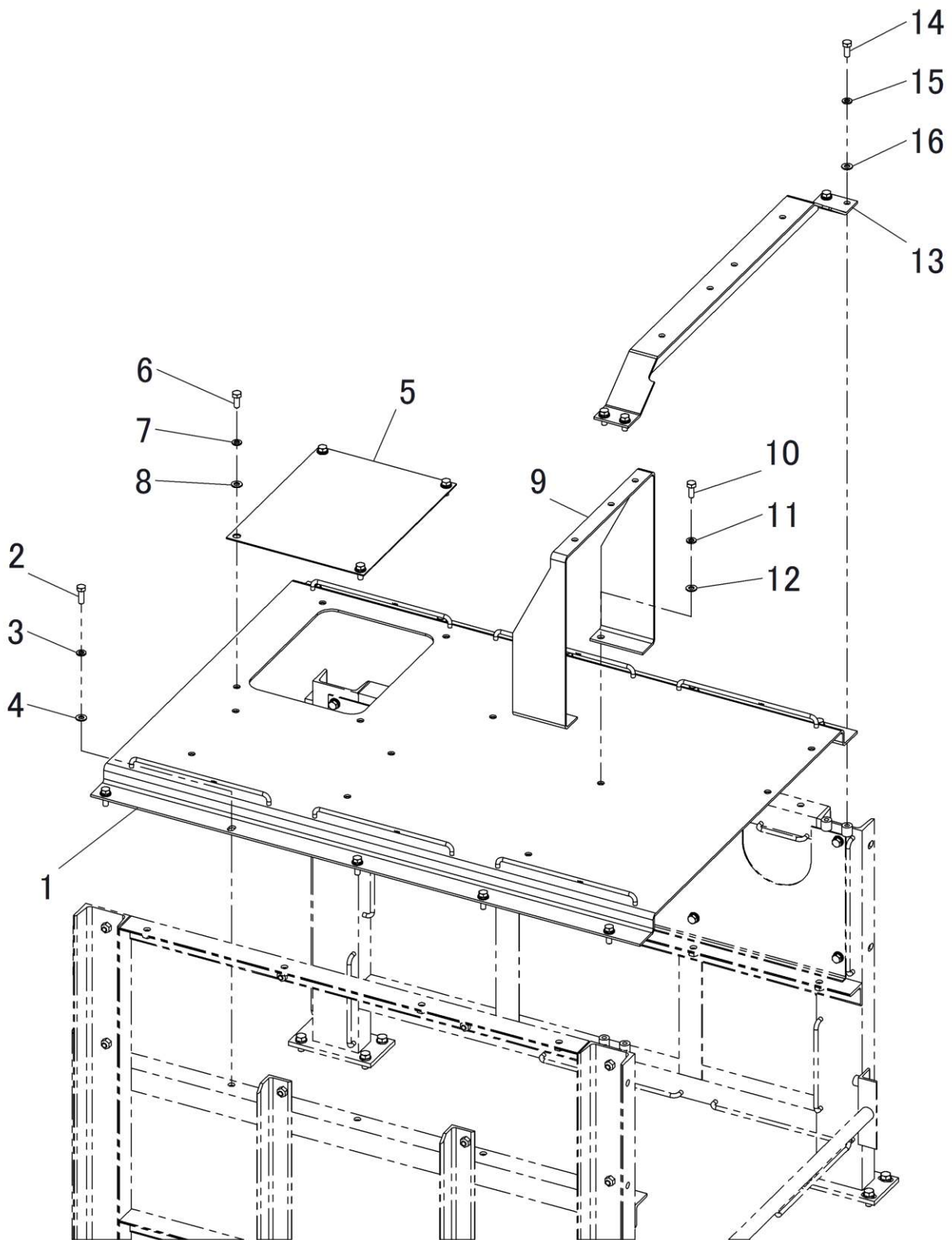


MA-04052-0020

FIG.204-1

[illegible]

FIG.204-2 FRAME RELATED PARTS (MUFFLER BASE)

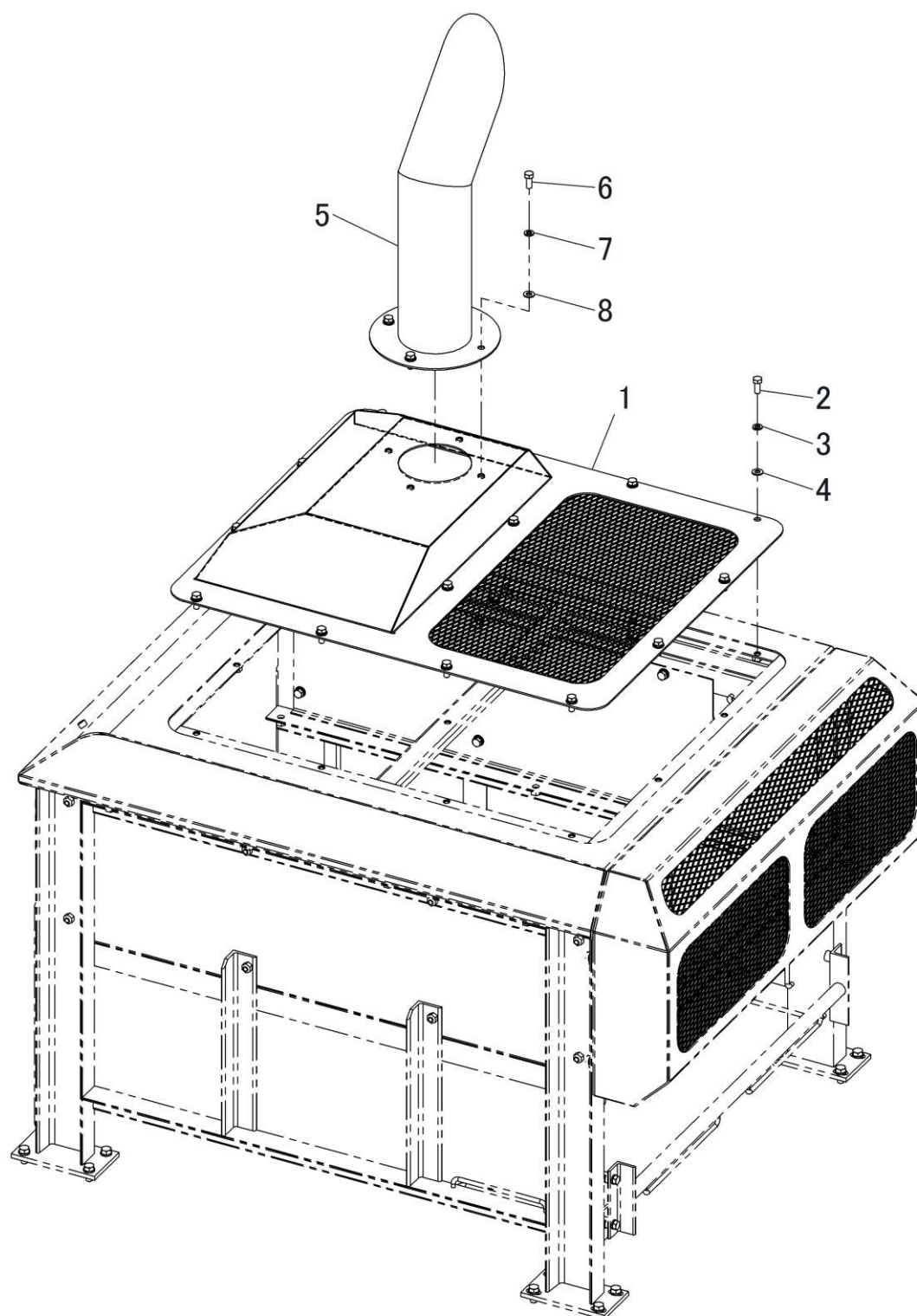


MA-04152-0010

FIG.204-2

[illegible]

FIG.204-3 FRAME RELATED PARTS(EXHAUST PIPE)

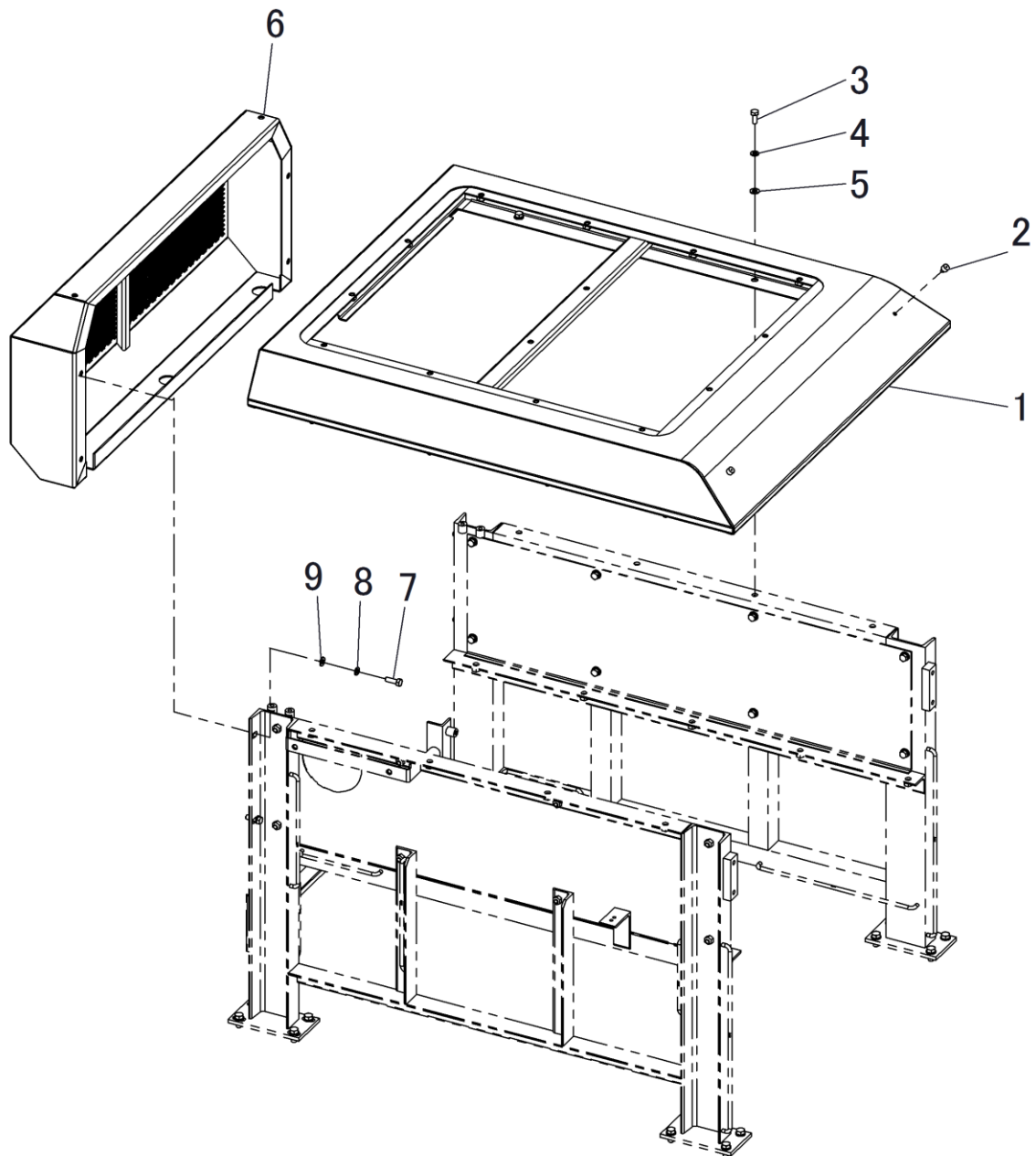


MA-04152-0020

FIG.204-3

[illegible]

FIG.204-4 FRAME RELATED PARTS (REAR COVER)

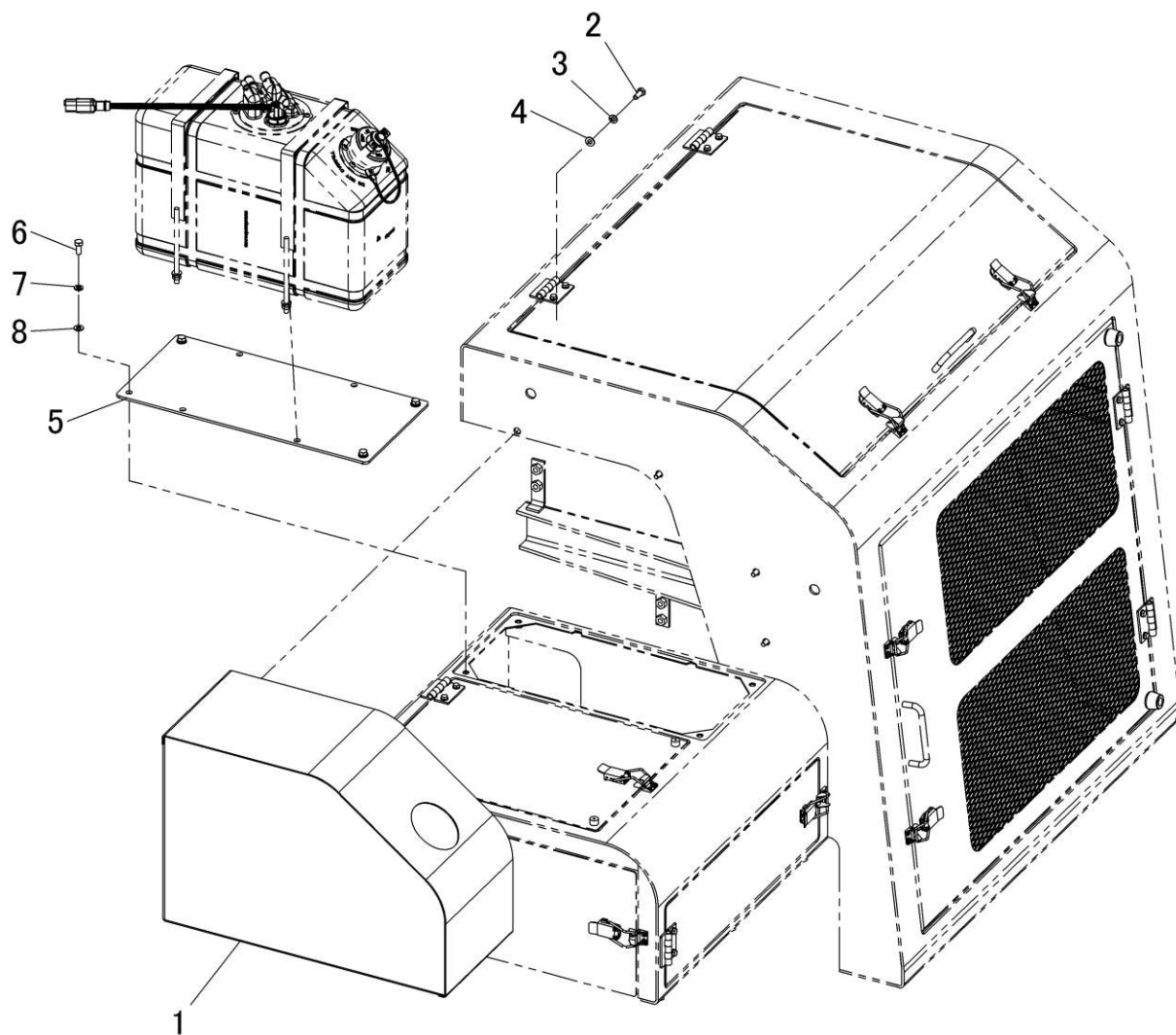


MA-04052-0090

FIG.204-4

[illegible]

FIG.204-5 FRAME RELATED PARTS (TANK COVER)

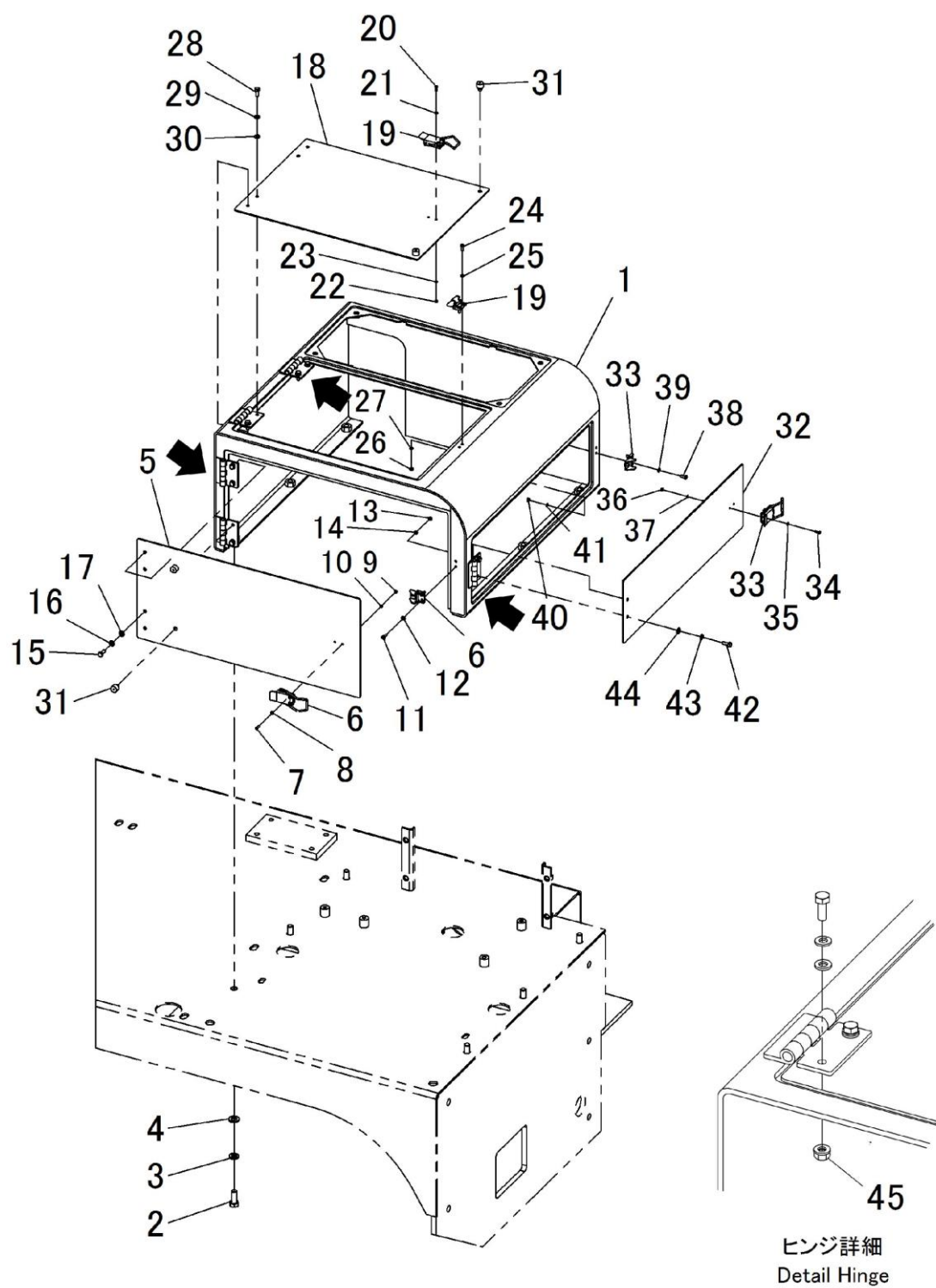


MA-04152-0030

FIG.204-5

[illegible]

FIG.205 FRAME RELATED PARTS (BATTERY BOX)



MA-04052-0070

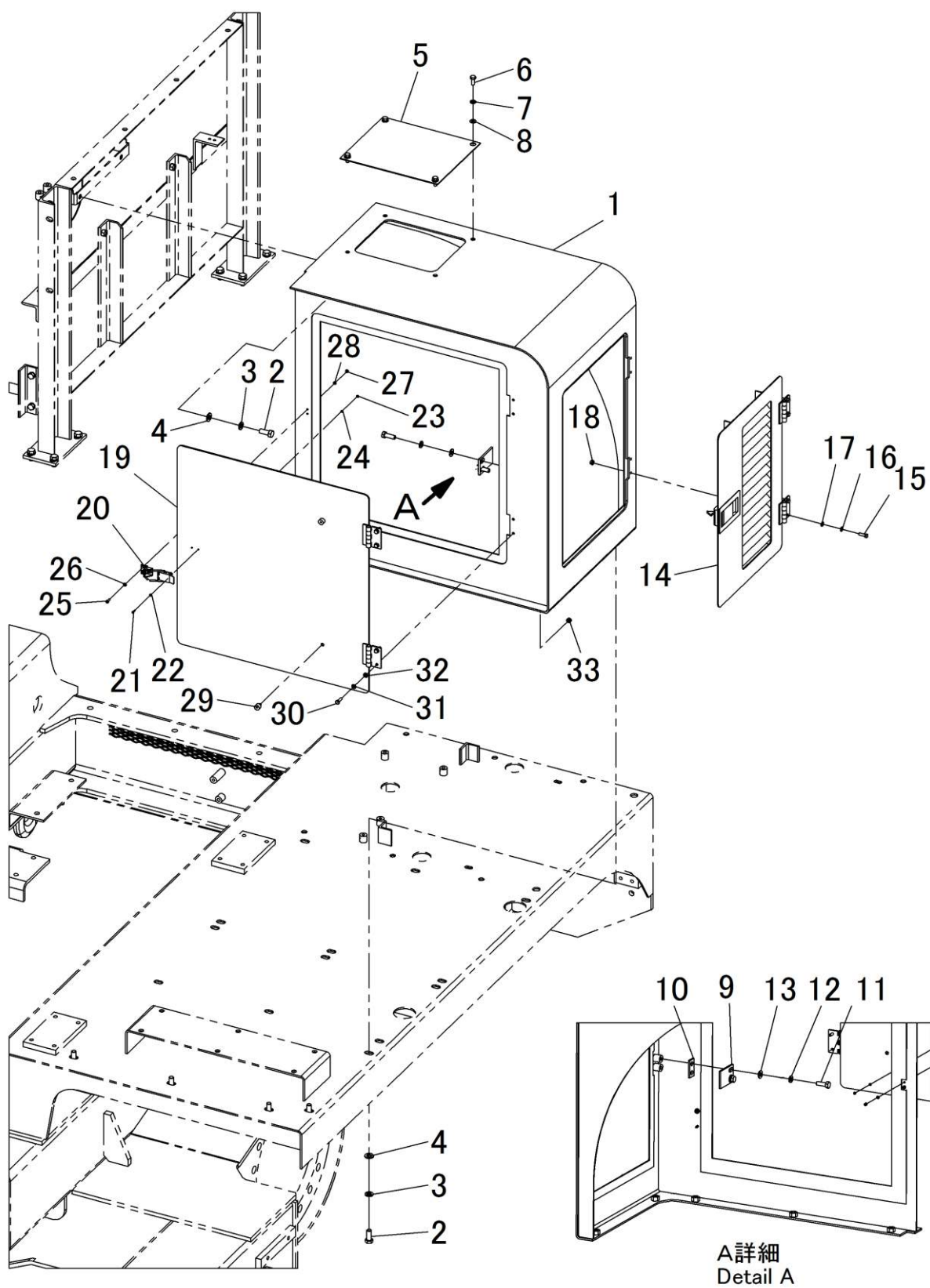
FIG.205

INDEX	PARTS NO.	DESCRIPTION	Q'TY	SERIAL NO.
1	A-04052-2110	BATTERY BOX	1	228002 ~
2	0-1000-01230	BOLT(M12x30)	6	228002 ~
3	0-1100-01230	SPRING WASHER(M12)	6	228002 ~
4	0-1110-01230	PLANE WASHER(M12)	6	228002 ~
5	A-04052-2190	COVER	1	228002 ~
6	A-04052-7030	CATCHER	1	228002 ~
7	0-1300-00310	SCREW(M3x10)	2	228002 ~
8	0-1110-00305	PLANE WASHER(M3)	2	228002 ~
9	0-1200-00302	NUT(M3)	2	228002 ~
10	0-1100-00307	SPRING WASHER(M3)	2	228002 ~
11	0-1300-00412	SCREW(M4x12)	2	228002 ~
12	0-1110-00410	PLANE WASHER(M4)	2	228002 ~
13	0-1200-00403	NUT(M4)	2	228002 ~
14	0-1100-00410	SPRING WASHER(M4)	2	228002 ~
15	0-1000-00616	BOLT(M6x16)	4	228002 ~
16	0-1100-00615	SPRING WASHER(M6)	4	228002 ~
17	0-1110-00615	PLANE WASHER(M6)	4	228002 ~
18	A-04052-2210	COVER	1	228002 ~
19	A-04052-7030	CATCHER	1	228002 ~
20	0-1300-00310	SCREW(M3x10)	2	228002 ~
21	0-1110-00305	PLANE WASHER(M3)	2	228002 ~
22	0-1200-00302	NUT(M3)	2	228002 ~
23	0-1100-00307	SPRING WASHER(M3)	2	228002 ~
24	0-1300-00412	SCREW(M4x12)	2	228002 ~
25	0-1110-00410	PLANE WASHER(M4)	2	228002 ~
26	0-1200-00403	NUT(M4)	2	228002 ~
27	0-1100-00410	SPRING WASHER(M4)	2	228002 ~
28	0-1000-00616	BOLT(M6x16)	4	228002 ~
29	0-1100-00615	SPRING WASHER(M6)	4	228002 ~
30	0-1110-00615	PLANE WASHER(M6)	4	228002 ~
31	1-32710-1650	CUSHION	4	228002 ~
32	A-04052-2200	COVER	1	228002 ~
33	A-04052-7030	CATCHER	1	228002 ~
34	0-1300-00310	SCREW(M3x10)	2	228002 ~
35	0-1110-00305	PLANE WASHER(M3)	2	228002 ~
36	0-1200-00302	NUT(M3)	2	228002 ~
37	0-1100-00307	SPRING WASHER(M3)	2	228002 ~
38	0-1300-00412	SCREW(M4x12)	2	228002 ~
39	0-1110-00410	PLANE WASHER(M4)	2	228002 ~
40	0-1200-00403	NUT(M4)	2	228002 ~

FIG.205

[illegible]

FIG.206 FRAME RELATED PARTS(AIR CLEANER COVER)

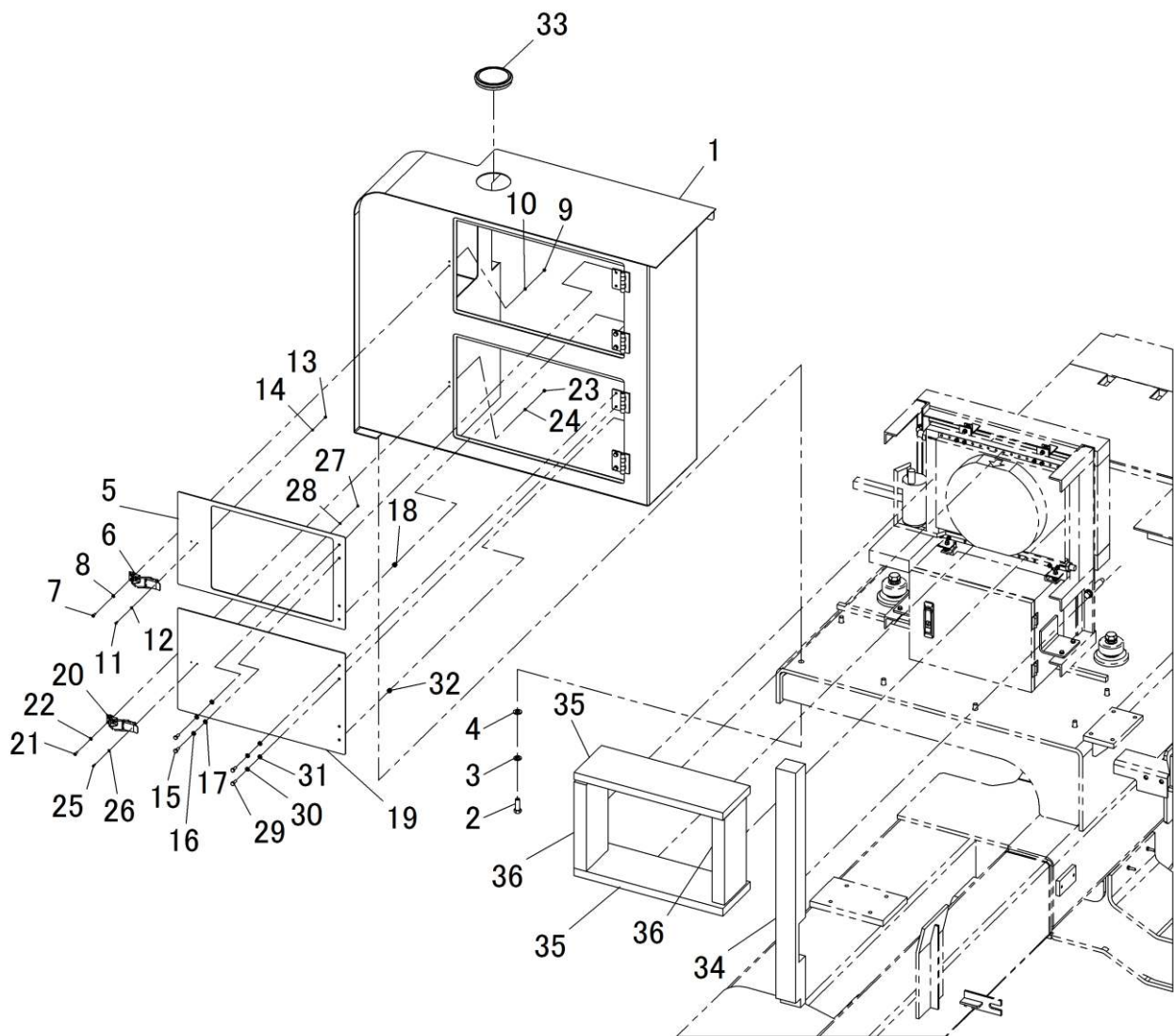


MA-04052-0080

FIG.206

INDEX	PARTS NO.	DESCRIPTION	Q'TY	SERIAL NO.
1	A-04052-2420	COVER	1	228002 ~
2	0-1000-01230	BOLT(M12x30)	7	228002 ~
3	0-1100-01230	SPRING WASHER(M12)	7	228002 ~
4	0-1110-01230	PLANE WASHER(M12)	7	228002 ~
5	A-04052-2820	PLATE	1	228002 ~
6	0-1000-00820	BOLT(M8x20)	4	228002 ~
7	0-1100-00820	SPRING WASHER(M8)	4	228002 ~
8	0-1110-00820	PLANE WASHER(M8)	4	228002 ~
9	A-04052-2050	PLATE	1	228002 ~
10	A-04052-2480	PLATE	1	228002 ~
11	0-1000-01030	BOLT(M10x30)	2	228002 ~
12	0-1100-01025	SPRING WASHER(M10)	2	228002 ~
13	0-1110-01025	PLANE WASHER(M10)	2	228002 ~
14	A-04052-1080	DUCT	1	228002 ~
15	0-1000-00620	BOLT(M6x20)	4	228002 ~
16	0-1100-00615	SPRING WASHER(M6)	4	228002 ~
17	0-1110-00615	PLANE WASHER(M6)	4	228002 ~
18	0-1260-00606	NUT(M6)	4	228002 ~
19	A-04052-2460	PLATE	1	228002 ~
20	A-04052-7030	CATCHER	1	228002 ~
21	0-1300-00310	SCREW(M3x10)	2	228002 ~
22	0-1110-00305	PLANE WASHER(M3)	2	228002 ~
23	0-1200-00302	NUT(M3)	2	228002 ~
24	0-1100-00307	SPRING WASHER(M3)	2	228002 ~
25	0-1300-00412	SCREW(M4x12)	2	228002 ~
26	0-1110-00410	PLANE WASHER(M4)	2	228002 ~
27	0-1200-00403	NUT(M4)	2	228002 ~
28	0-1100-00410	SPRING WASHER(M4)	2	228002 ~
29	1-32710-1650	CUSHION	2	228002 ~
30	0-1000-00620	BOLT(M6x20)	4	228002 ~
31	0-1100-00615	SPRING WASHER(M6)	4	228002 ~
32	0-1110-00615	PLANE WASHER(M6)	4	228002 ~
33	0-1260-00606	NUT(M6)	4	228002 ~

FIG.207 FRAME RELATED PARTS(CONDENSOR COVER)

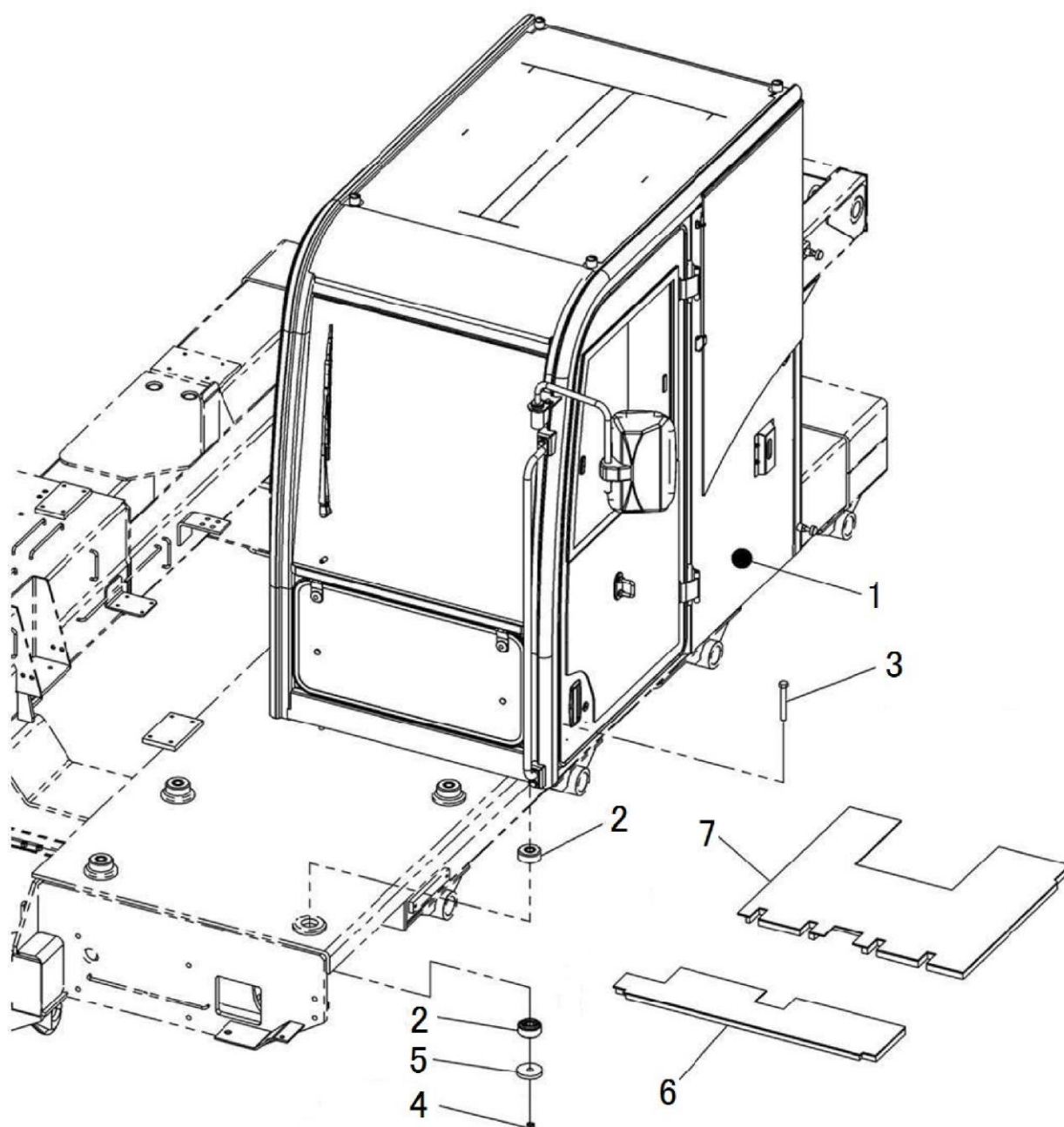


MA-04052-0140

FIG.207

INDEX	PARTS NO.	DESCRIPTION	Q'TY	SERIAL NO.
1	A-04052-3050	COVER	1	228002 ~
2	0-1000-01235	BOLT(M12x35)	6	228002 ~
3	0-1100-01230	SPRING WASHER(M12)	6	228002 ~
4	0-1110-01230	PLANE WASHER(M12)	6	228002 ~
5	A-04052-3160	PLATE ASS'Y	1	228002 ~
6	A-04052-7030	CATCHER	1	228002 ~
7	0-1300-00412	SCREW(M4x12)	2	228002 ~
8	0-1110-00410	PLANE WASHER(M4)	2	228002 ~
9	0-1200-00403	NUT(M4)	2	228002 ~
10	0-1100-00410	SPRING WASHER(M4)	2	228002 ~
11	0-1300-00310	SCREW(M3x10)	2	228002 ~
12	0-1110-00305	PLANE WASHER(M3)	2	228002 ~
13	0-1200-00302	NUT(M3)	2	228002 ~
14	0-1100-00307	SPRING WASHER(M3)	2	228002 ~
15	0-1000-00616	BOLT(M6x16)	4	228002 ~
16	0-1100-00615	SPRING WASHER(M6)	4	228002 ~
17	0-1110-00615	PLANE WASHER(M6)	4	228002 ~
18	0-1260-00606	NUT(M6)	4	228002 ~
19	A-04052-3150	PLATE ASS'Y	1	228002 ~
20	A-04052-7030	CATCHER	1	228002 ~
21	0-1300-00412	SCREW(M4x12)	2	228002 ~
22	0-1110-00410	PLANE WASHER(M4)	2	228002 ~
23	0-1200-00403	NUT(M4)	2	228002 ~
24	0-1100-00410	SPRING WASHER(M4)	2	228002 ~
25	0-1300-00310	SCREW(M3x10)	2	228002 ~
26	0-1110-00305	PLANE WASHER(M3)	2	228002 ~
27	0-1200-00302	NUT(M3)	2	228002 ~
28	0-1100-00307	SPRING WASHER(M3)	2	228002 ~
29	0-1000-00616	BOLT(M6x16)	4	228002 ~
30	0-1100-00615	SPRING WASHER(M6)	4	228002 ~
31	0-1110-00615	PLANE WASHER(M6)	4	228002 ~
32	0-1260-00606	NUT(M6)	4	228002 ~
33	A-03024-7800	GROMMET	1	228002 ~
34	A-04052-3180	SPONGE	1	228002 ~
35	A-04052-3190	SPONGE	2	228002 ~
36	A-04052-3200	SPONGE	2	228002 ~

FIG.221 CAB RELATED PARTS(CAB MOUNTING PARTS)

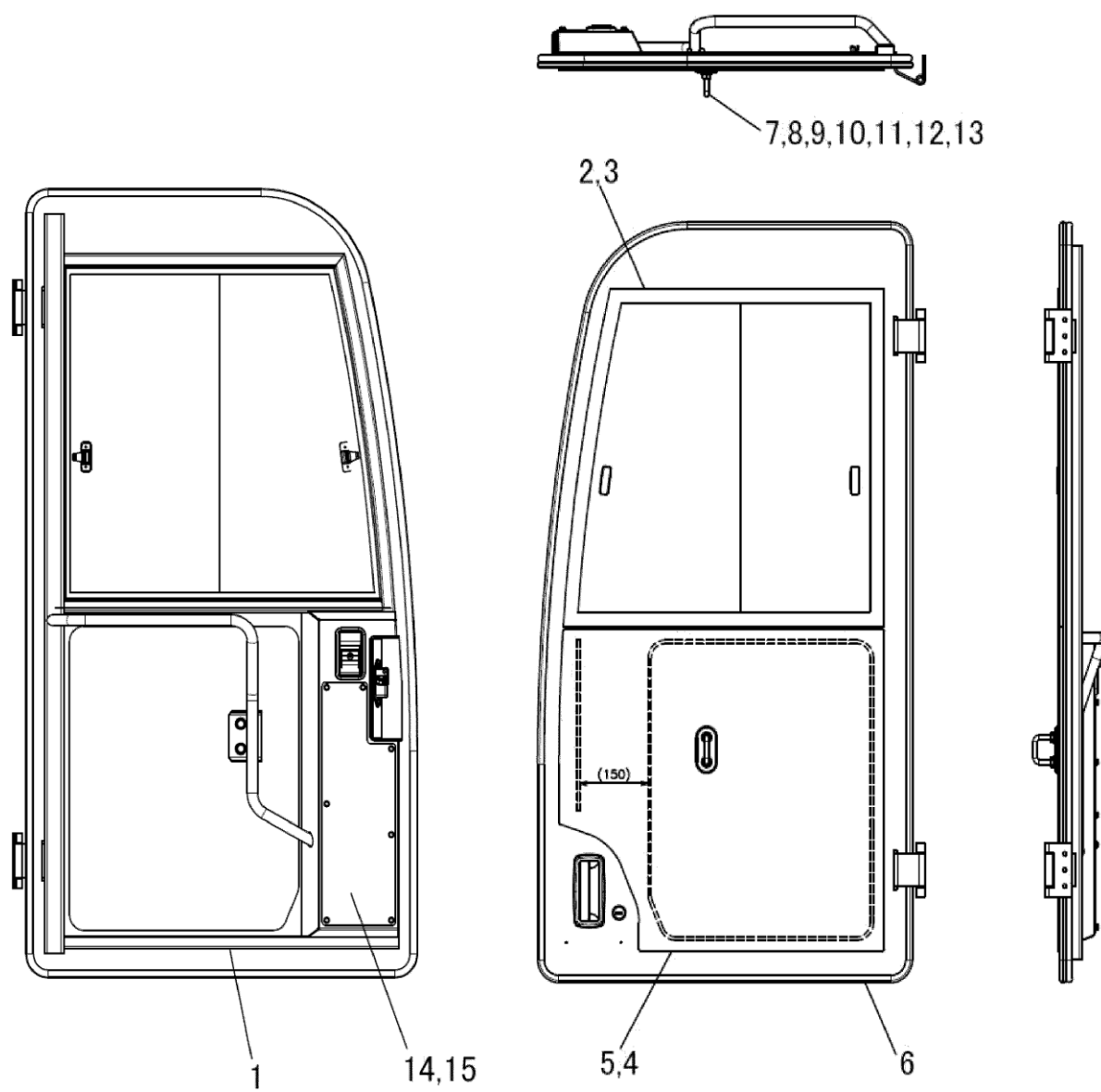


MA-04153-0010

FIG.221

[illegible]

FIG.231 CAB RELATED PARTS (1/7)

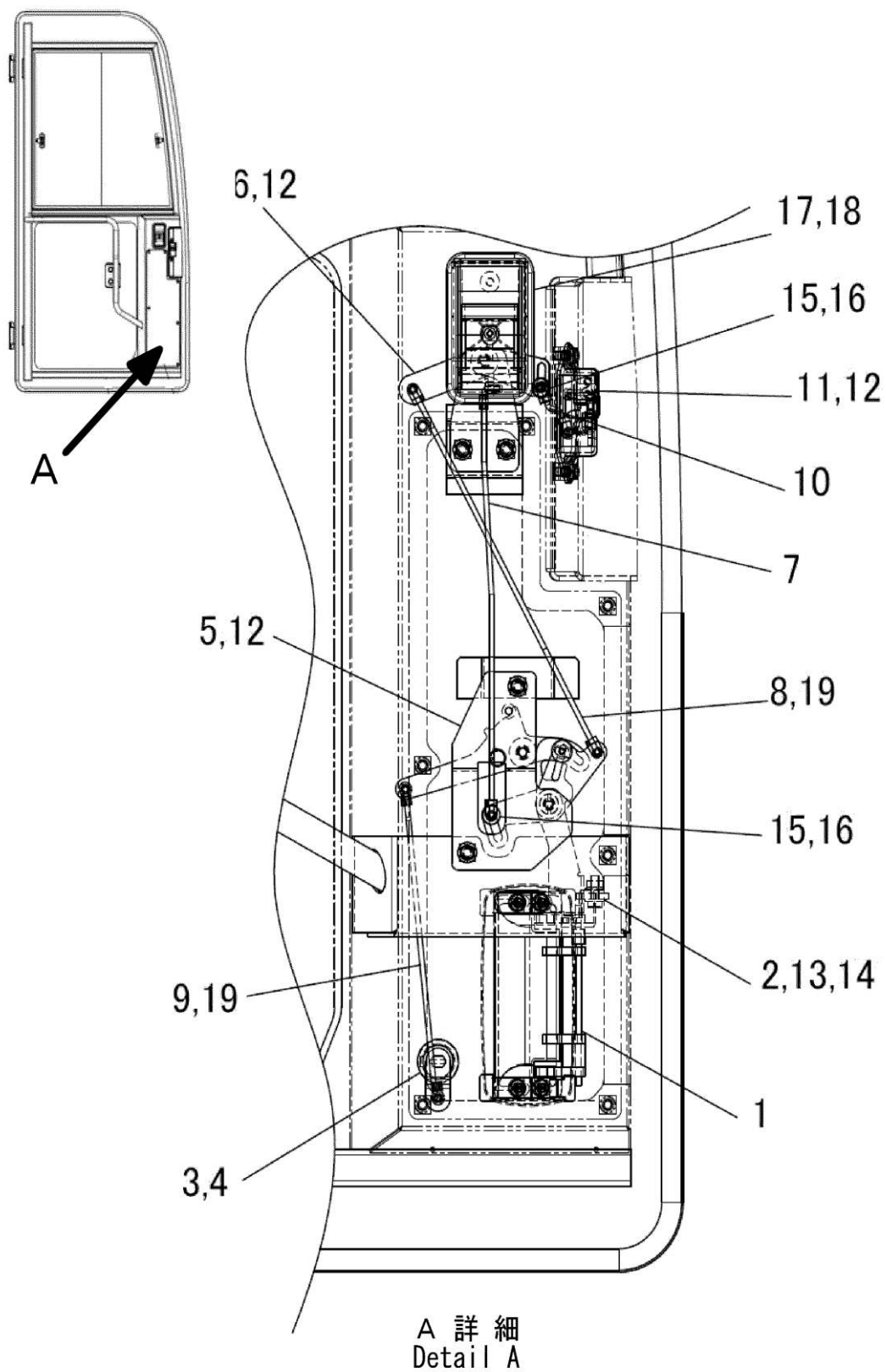


MST_AA0_300000_01

FIG.231

[illegible]

FIG.232 CAB RELATED PARTS (2/7)

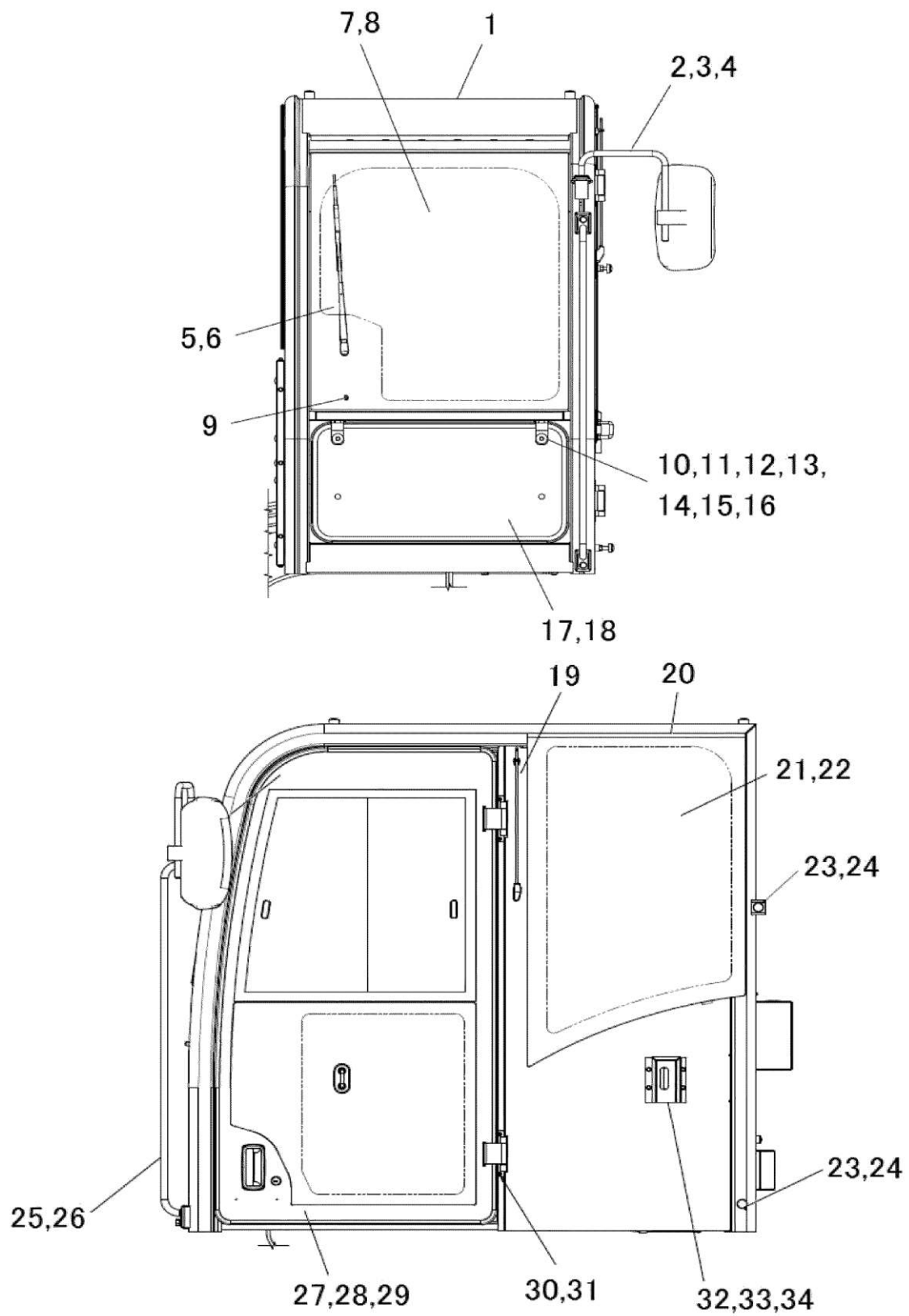


MST_A00_303610_01

FIG.232

[illegible]

FIG.233 CAB RELATED PARTS (3/7)



MST_AA0_300000_01

FIG.233

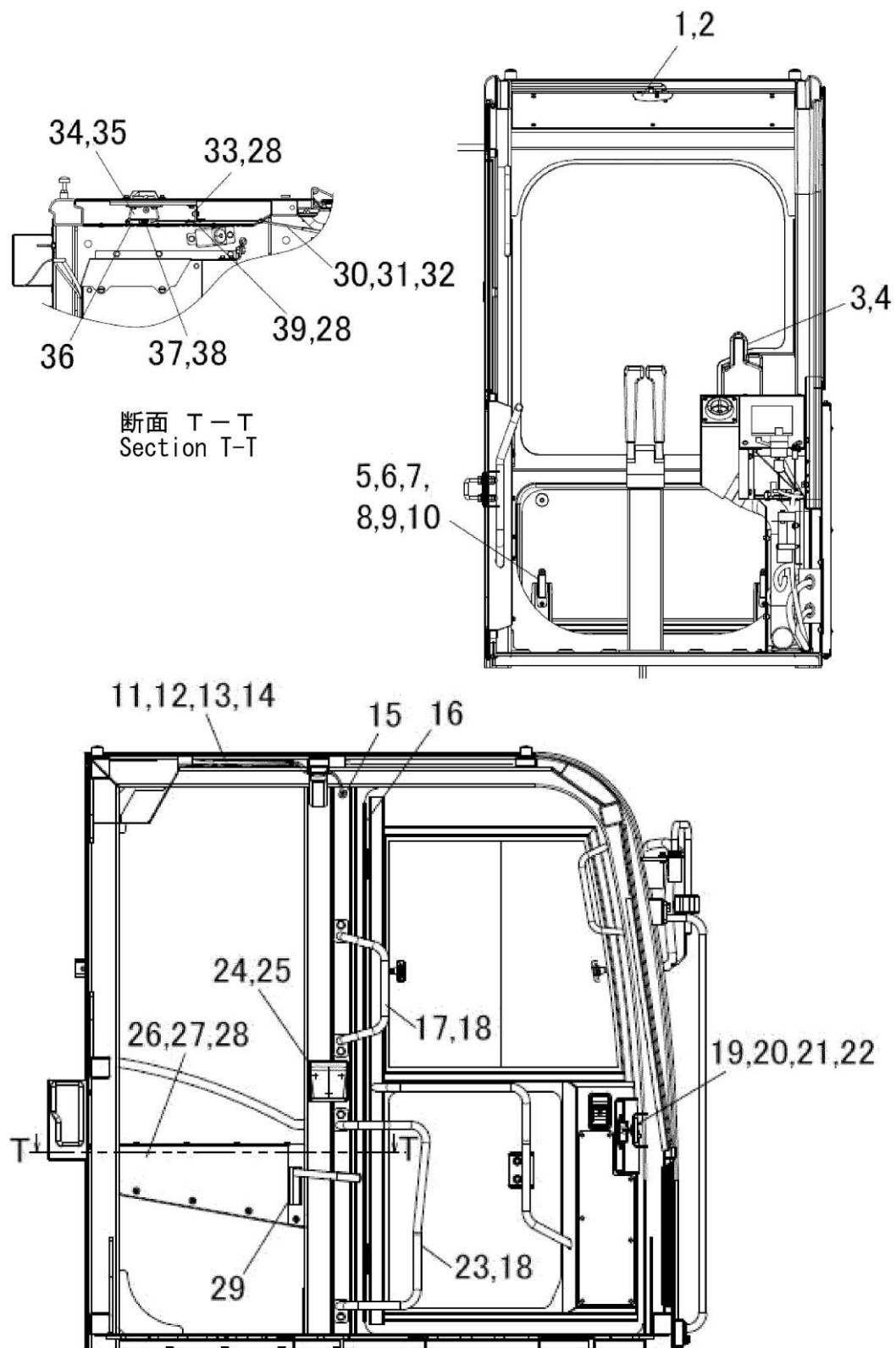
INDEX	PARTS NO.	DESCRIPTION	Q'TY	SERIAL NO.
1	KY MST C00 A32000	CAB WELD	1	228002 ~
2	KY MST STY 300120	MIRROR STAY	1	228002 ~
3	KY MST MIR 300130	MIRROR	1	228002 ~
4	KY 01024-D0825	BOLT,SEMS	2	228002 ~
5	KY 2B6 WBL 113350	WIPER BLADE	1	228002 ~
6	KY A67 WAR 130050	WIPER ARM	1	228002 ~
7	KY S00 DAM EA2980	DAM	1	228002 ~
8	KY MST GLA 29970	GLASS FRONT UPPER	1	228002 ~
9	KY 2B6 NOZ 11540	NOZLE	1	228002 ~
10	KY BS6 HIN 275300	HINGE	2	228002 ~
11	KY D21 NUT 118940	NUT	2	228002 ~
12	KY D21 GRM 118950	GROMMET	4	228002 ~
13	KY B19 PLA 732210	PLATE	2	228002 ~
14	KY 01023-70616	SCREW,SEMS	2	228002 ~
15	KY 01245-00616	SCREW	4	228002 ~
16	KY BS6 ERG 278750	E-RING	2	228002 ~
17	KY MST GLA 2299820	GLASS FRONT UNDER	1	228002 ~
18	KY MST SEA 300030	SEAL	1	228002 ~
19	KY PZX ANT 229081	ANTENNA	1	228002 ~
20	KY S00 TRM DM0640	TRIM	1	228002 ~
21	KY S00 DAM EA3280	DAM	1	228002 ~
22	KY MST GLA 299800	GLASS(L.H)	1	228002 ~
23	KY 323 STP 112151	STOPPER	2	228002 ~
24	KY 01580-11008	NUT	2	228002 ~
25	KY 01024-D1025	BOLT,SEMS	4	228002 ~
26	KY MST GRP 300100	OUTER HANDLE	1	228002 ~
27	KY MST A00303610	DOOR ASS'Y	1	228002 ~
28	KY 01245-00820	SCREW	6	228002 ~
29	KY 01643-70823	WASHER	6	228002 ~
30	KY MST PLA 299950	PLATE	2	228002 ~
31	KY 011245-00616	SCREW	4	228002 ~
32	KY MST COV 300020	COVER	1	228002 ~
33	KY MST PAC 300970	PACKING	1	228002 ~
34	KY 01024-D0616	BOLT,SEMS	4	228002 ~

1-78

FIG.234

[illegible]

FIG.325 CAB RELATED PARTS (5/7)

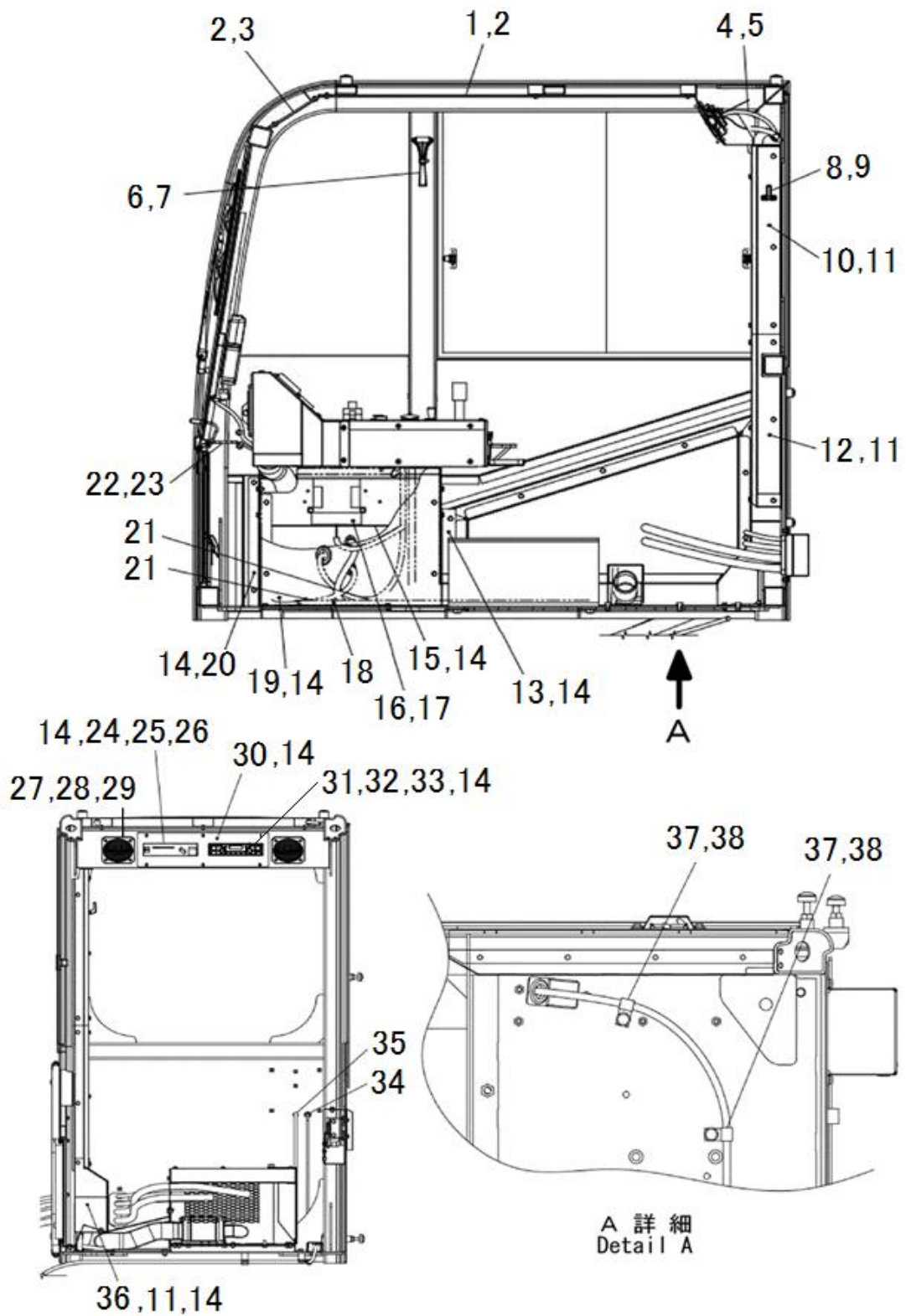


MST_AA0_300000_01

FIG.235

INDEX	PARTS NO.	DESCRIPTION	Q'TY	SERIAL NO.
1	KY 25A LAM 199110	ROOM LAMP	1	228002 ~
2	KY 01023-60416	SCREW,SEMS	2	228002 ~
3	KY E34 WMT 110981	WIPER MOTOR	1	228002 ~
4	KY Z6B COV 220380	COVER	1	228002 ~
5	KY 01224-70610	SCREW	2	228002 ~
6	KY P75 PAC 115900	PACKING	4	228002 ~
7	KY R25 RET 164961	RETANER	2	228002 ~
8	KY 01584-30504	NUT	4	228002 ~
9	KY 01224-70512	SCREW	4	228002 ~
10	KY D21 LOC 118960	QUARTER LOCK	2	228002 ~
11	KY MST HAR 300120	MAIN HARNESS	1	228002 ~
12	KY 08034-20519	BAND	10	228002 ~
13	KY 08037-01610	GROMMET	1	228002 ~
14	KY 08059-00515	CLIP	2	228002 ~
15	KY 08037-01008	GROMMET	1	228002 ~
16	KY S00 TRM DF1440	TRIM	1	228002 ~
17	KY MST GRP 309150	INNER HANDLE UPPER	1	228002 ~
18	KY 01024-D1025	BOLT,SEMS	2	228002 ~
19	KY B35 STP 173160	STRIKER	1	228002 ~
20	KY A7E SET 848200	SEAT	1	228002 ~
21	KY P15 WAS 120340	WASHER	2	228002 ~
22	KY 01240-00825	SCREW	2	228002 ~
23	KY MST GRP 300110	INNER HANDLE UNDER	1	228002 ~
24	KY Z14 ASH 110590	ASH TRAY	1	228002 ~
25	KY 01023-70416	SCREW,SEMS	3	228002 ~
26	KY MST COV 300010	COVER	1	228002 ~
27	KY B35 RIV 178111	RIVET	4	228002 ~
28	KY 01024-D0616	BOLT,SEMS	8	228002 ~
29	KY S00 TRM DM0105	TRIM	2	228002 ~
30	KY MST REV 299970	LEVER	1	228002 ~
31	KY Z14 COV 110320	COVER	1	228002 ~
32	KY Z89 CLP 266990	CLIP	2	228002 ~
33	KY MST PLA 299980	PLATE	1	228002 ~
34	KY 14F LOC 266440	LOCK ASS'Y	1	228002 ~
35	KY 01024-80820	BOLT,SEMS	4	228002 ~
36	KY D21 SPR 118910	SPRING	1	228002 ~
37	KY D31 PIN 107370	PIN	1	228002 ~
38	KY 01641-20812	WASHER	1	228002 ~
39	KY MST PLA 299990	PLATE	1	228002 ~

FIG.236 CAB RELATED PARTS (6/7)

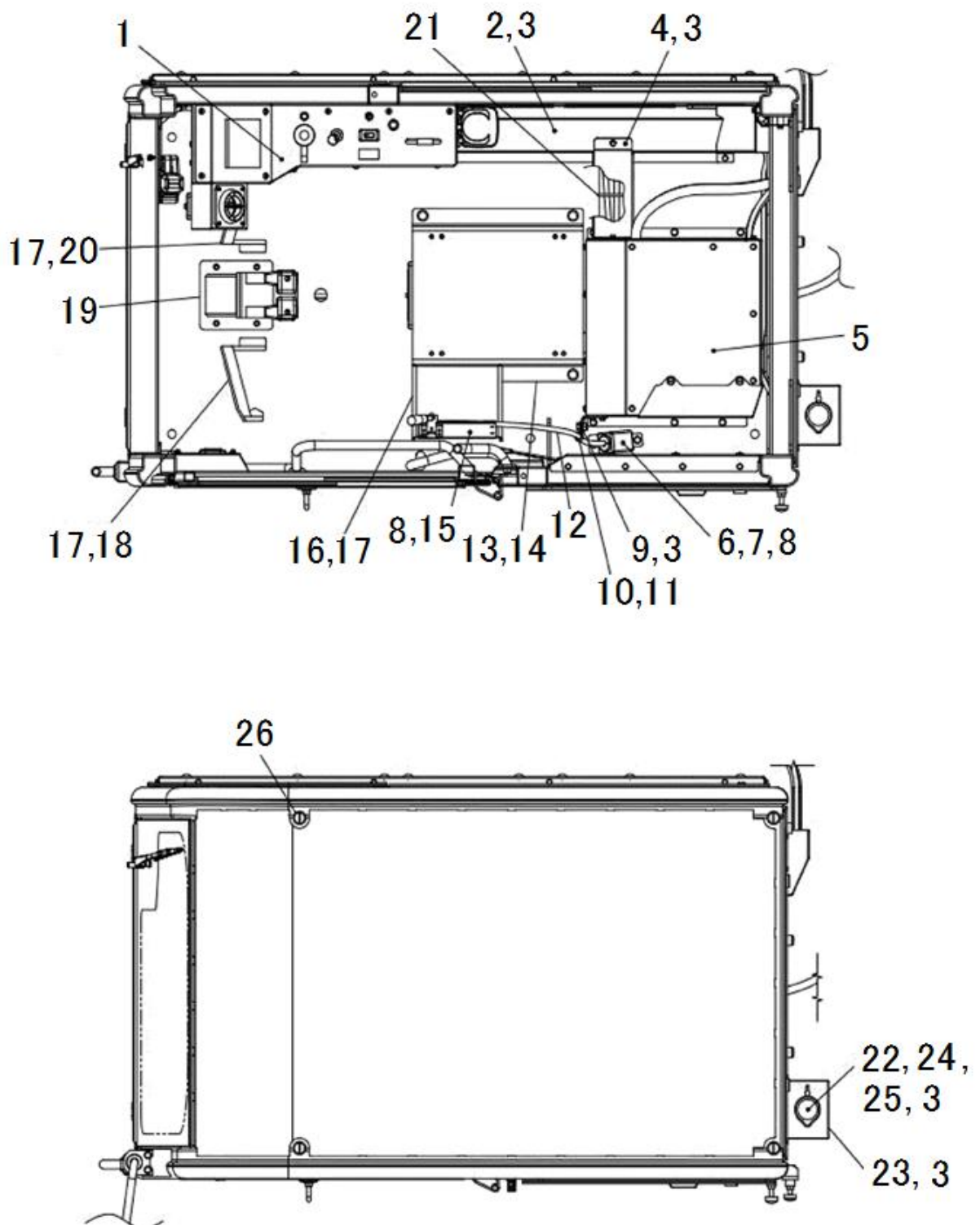


MST_AA0_300000_01

FIG.236

INDEX	PARTS NO.	DESCRIPTION	Q'TY	SERIAL NO.
1	KY MST LNG 300080	ROOF LINING	1	228002 ~
2	KY Z86 CLP 245190	CLIP	15	228002 ~
3	KY MST LNG 310090	ROOF LINING	1	228002 ~
4	KY 08034-20519	BAND	3	228002 ~
5	KY MST HAR 300860	AC HARNESS	1	228002 ~
6	KY NSX HAM 154720	HANMMER	1	228002 ~
7	KY 01370-00412	SCREW	2	228002 ~
8	KY G7B HAN 104050	HANGER	8	228002 ~
9	KY 01225-70412	SCREW	2	228002 ~
10	KY MST COV 300810	COVER REAR UPPER	1	228002 ~
11	KY 01024-D0612	BOLT,SEMS	11	228002 ~
12	KY MST COV 300820	COVER REAR UNDER	1	228002 ~
13	KY MST BRA 303730	BRACKET	1	228002 ~
14	KY 01024-D0616	BOLT,SEMS	27	228002 ~
15	KY MST BRA 309130	BRACKET	1	228002 ~
16	KY MST CON 308100	MONITOR CONTROL	1	228002 ~
17	KY 01024-80660	BOLT,SEMS	1	228002 ~
18	KY 01024-80612	BOLT,SEMS	1	228002 ~
19	KY MST COV 300790	COVER	1	228002 ~
20	KY MST BRA 303740	BRACKET	1	228002 ~
21	KY 08034-20536	BAND	2	228002 ~
22	KY S00 HOS HA3720	HOSE	1	228002 ~
23	KY 08059-00515	CLIP	3	228002 ~
24	KY MST BRA 303700	BRACKET	1	228002 ~
25	KY MST CON 300060	AC CONTROL	1	228002 ~
26	KY 01023-70612	SCREW,SEMS	2	228002 ~
27	KY 4WF SPK 273260	SPEAKER	2	228002 ~
28	KY SC1 GRL 272370	GRILLER SPEAKER	2	228002 ~
29	KY 01023-70416	SCREW,SEMS	8	228002 ~
30	KY MST COV 300070	COVER	1	228002 ~
31	KY MST BRA 300050	BRACKET	2	228002 ~
32	KY 803 RAD 269480	RADIO	1	228002 ~
33	KY 01023-60510	SCREW	4	228002 ~
34	KY SSR CAP 126710	CAP	1	228002 ~
35	KY 08037-10610	GROMMET	1	228002 ~
36	KY MST COV 300830	COVER MOUNT	1	228002 ~
37	KY 01024-D1016	BOLT,SEMS	2	228002 ~
38	KY 04434-51210	CLIP	2	228002 ~

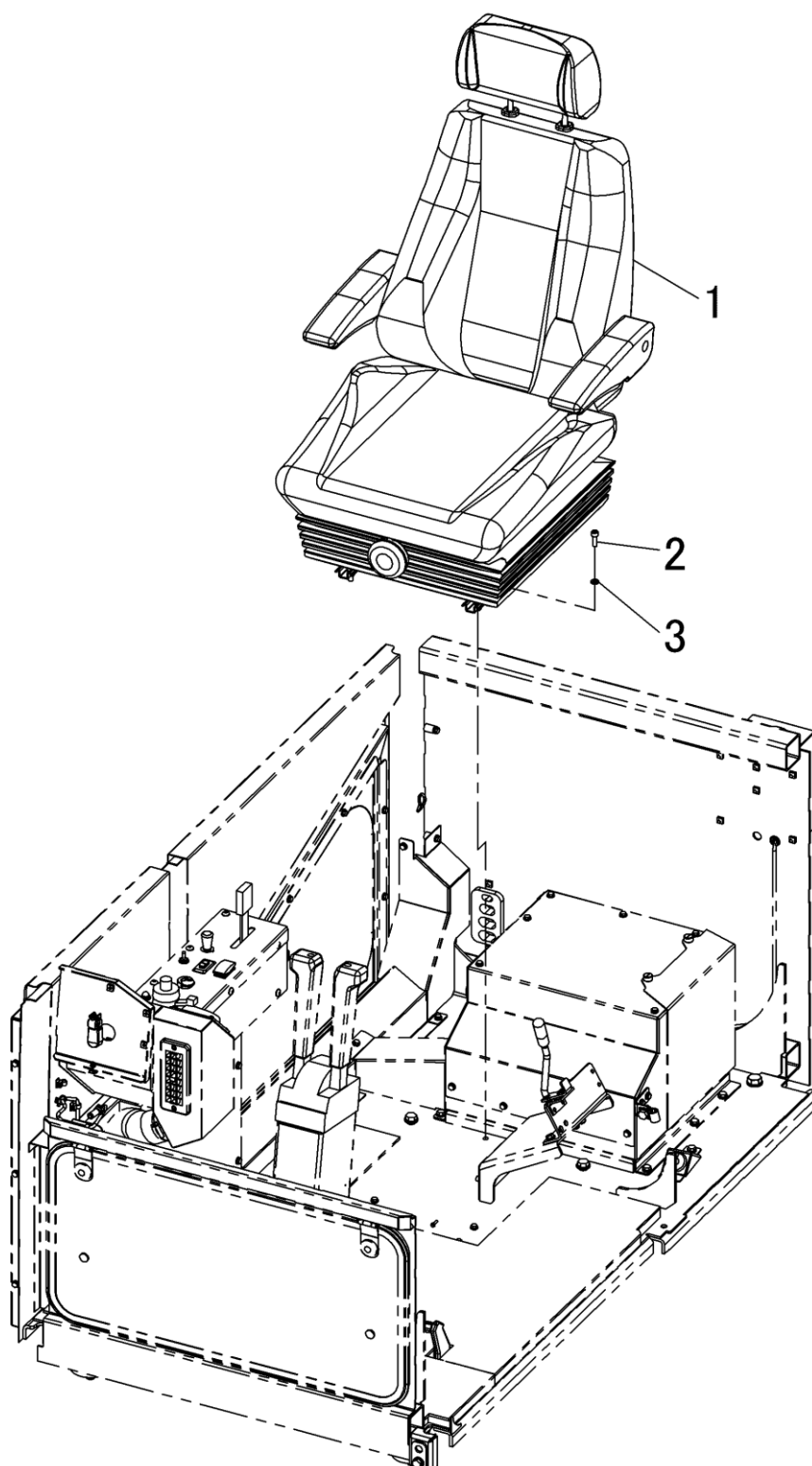
FIG.237 CAB RELATED PARTS (7/7)



MST_AA0_300000_01

FIG.237

FIG.238 OPERATOR'S SEAT

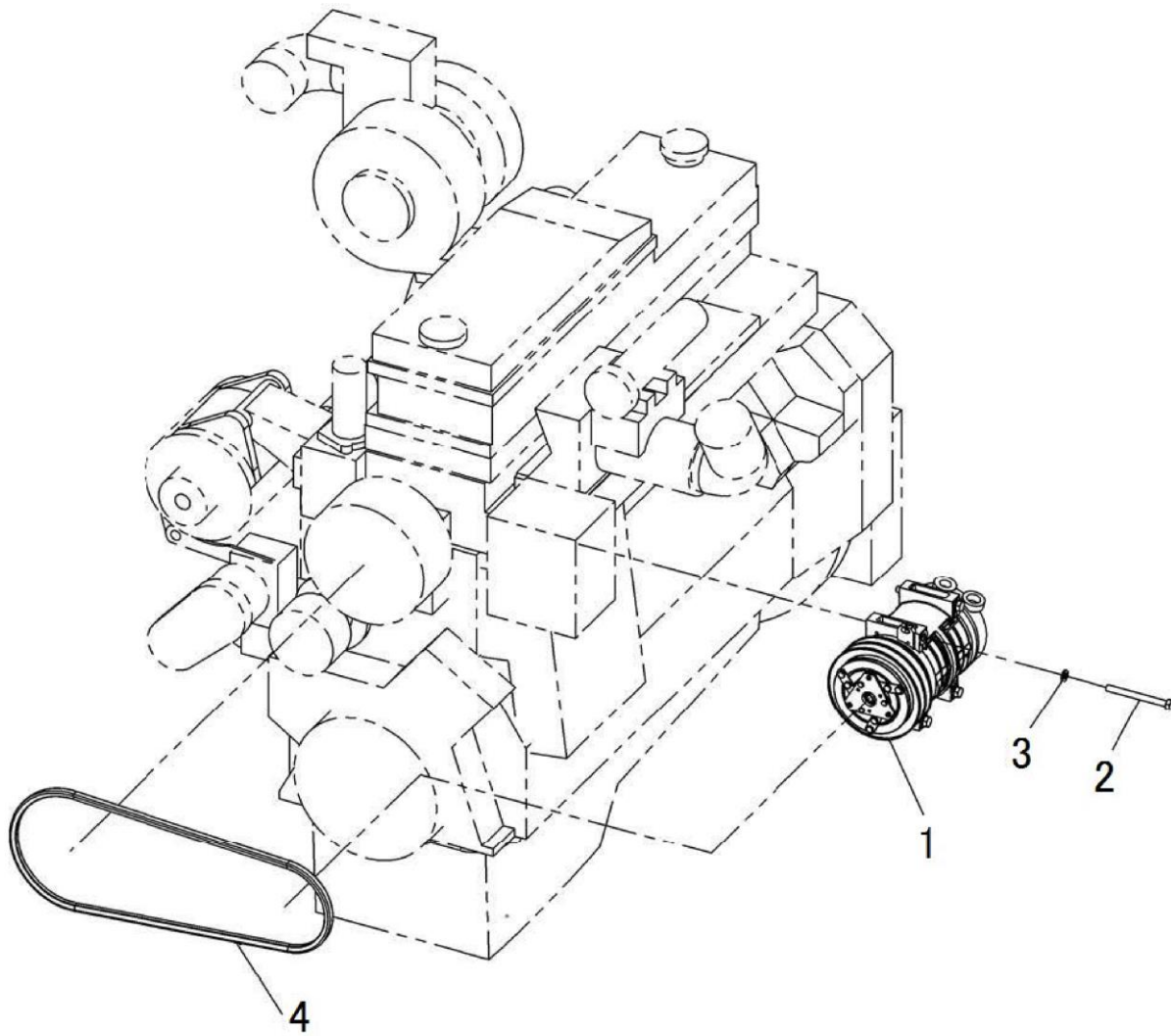


MA-03054-0010

FIG.238

[illegible]

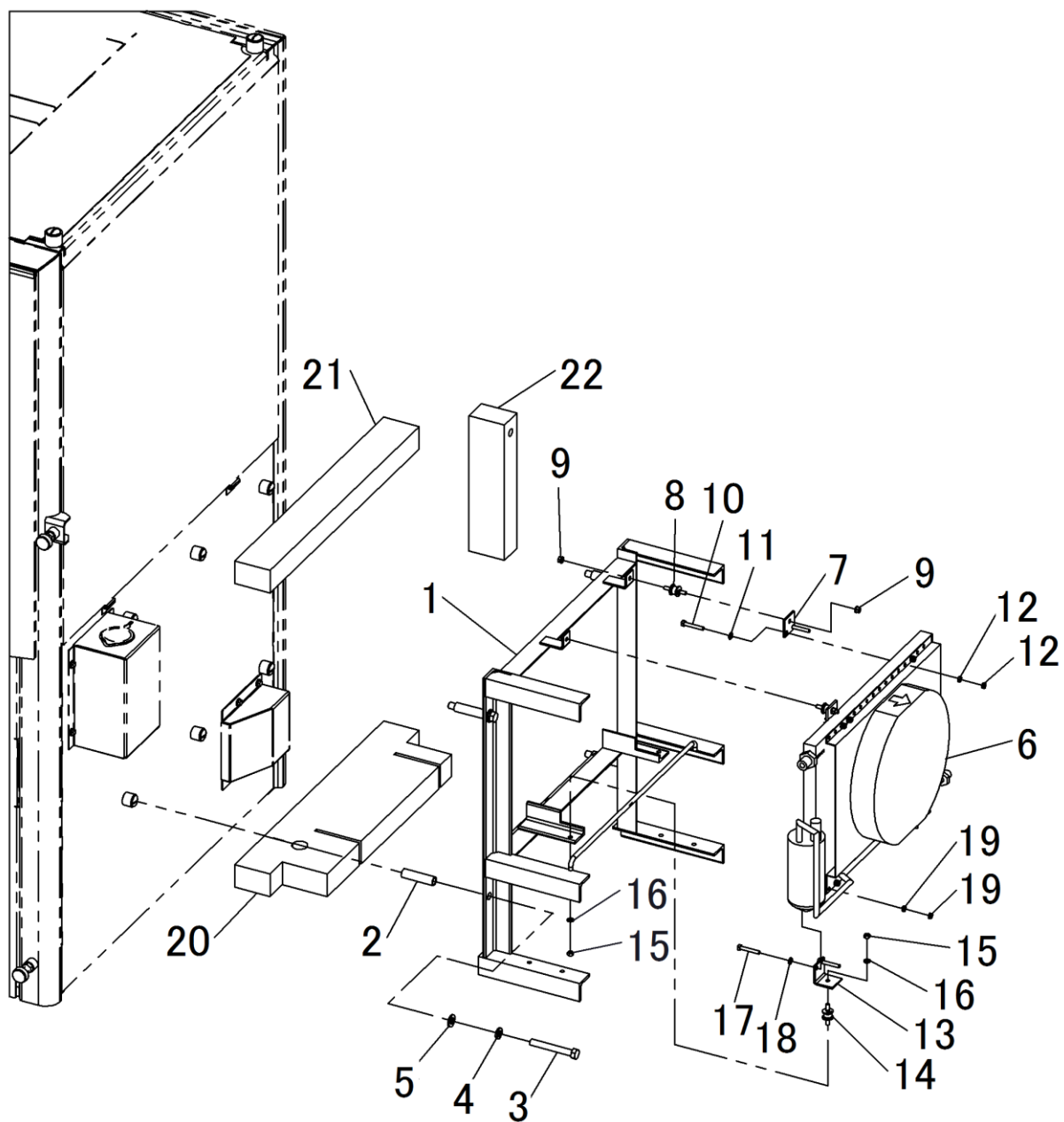
FIG.263 AIR CONDITIONER RELATED PARTS (AIR COMPRESSOR)



MA-03092-0010

FIG.263

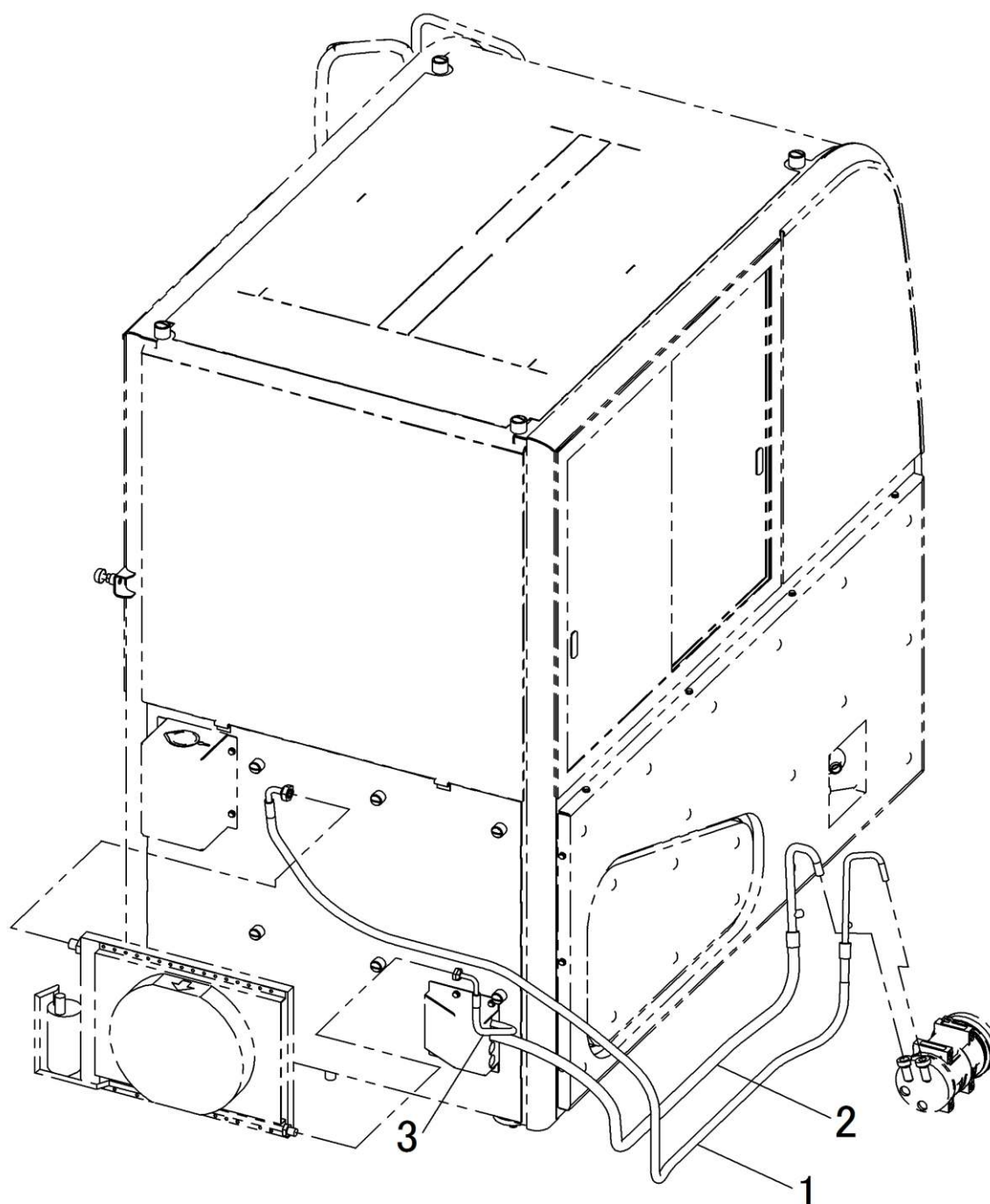
FIG.264 AIR CONDITIONER RELATED PARTS (A/C CONDENSOR AND MOUNTING)



MA-04092-0020

FIG.264

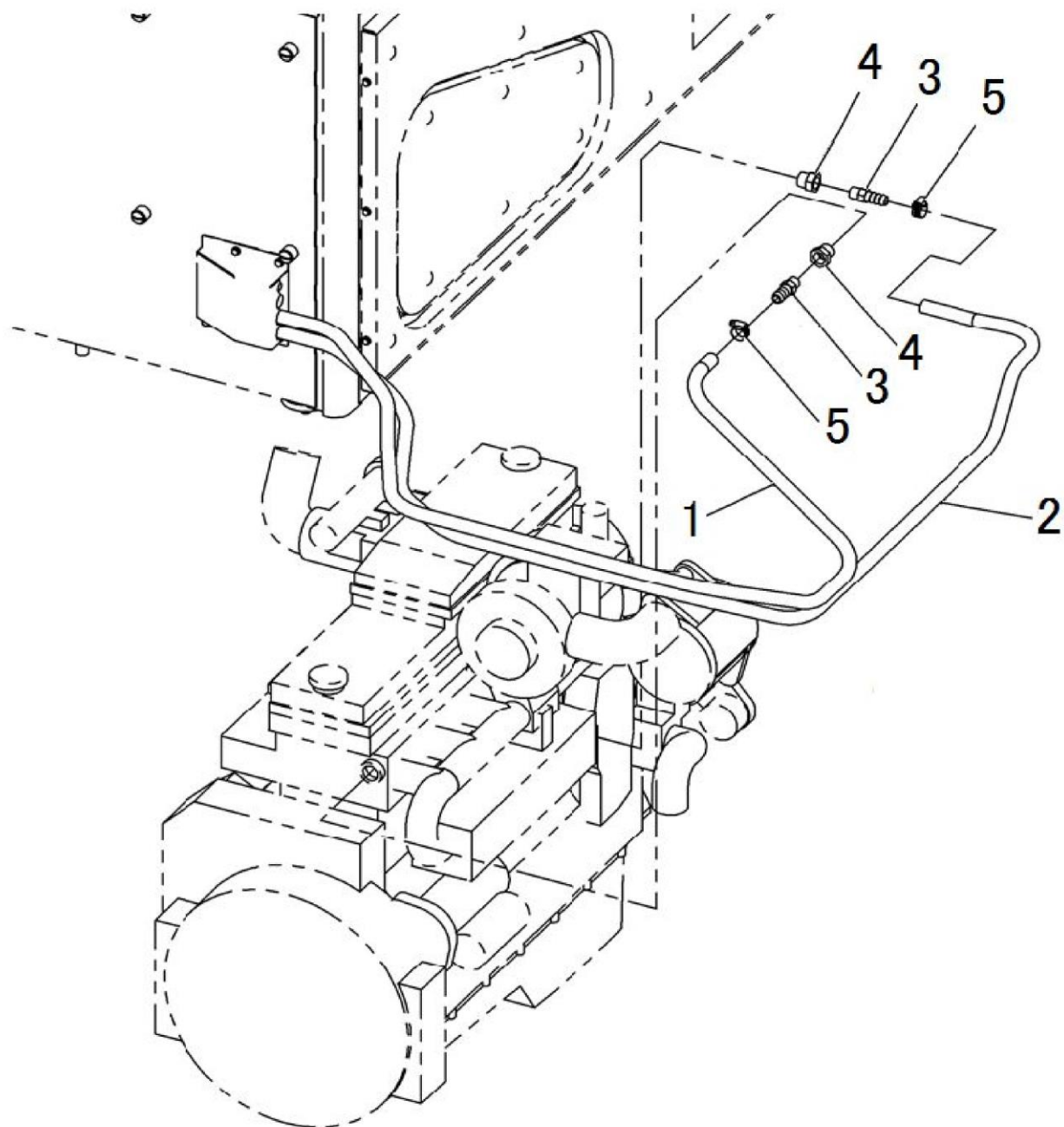
FIG.265 AIR CONDITIONER RELATED PARTS(AIR CONDITIONER PIPNG)



MA-03092-0030A

FIG.265

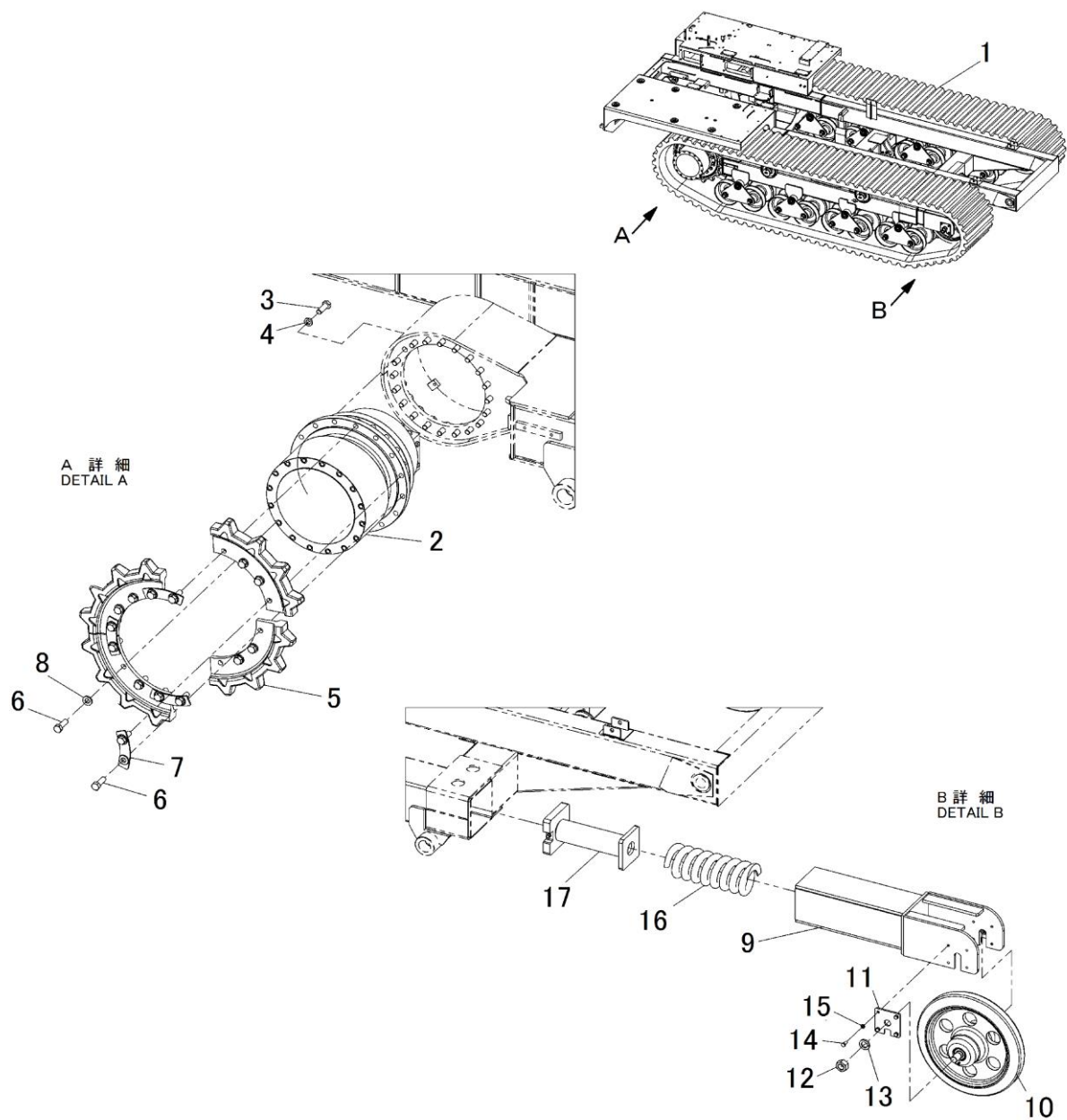
FIG.266 AIR CONDITIONER RELATED PARTS(HEATER PIPING)



MA-03092-0040A

FIG.266

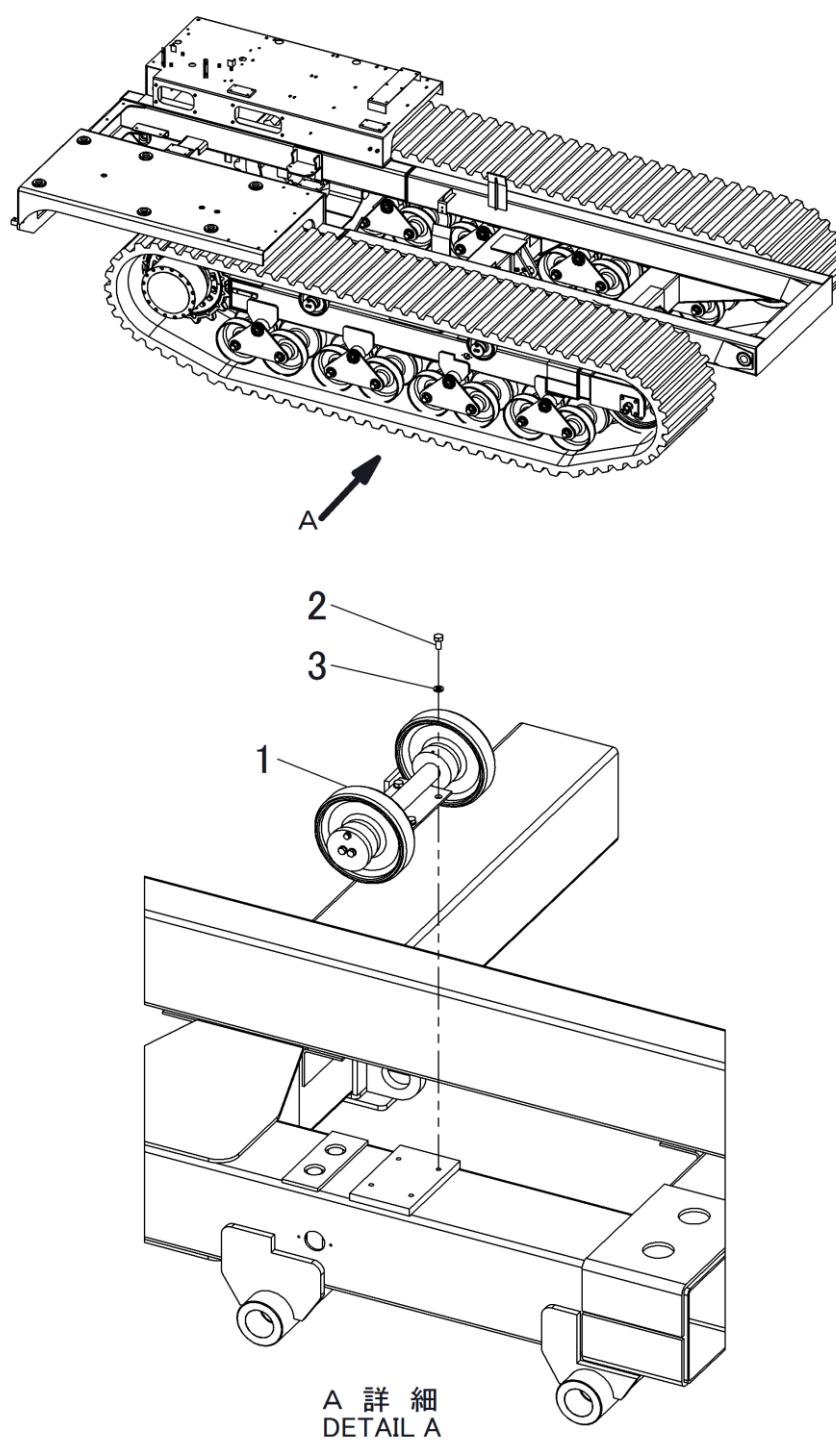
FIG.301 UNDER CARRIAGE RELATED PARTS (TRAVEL MOTOR AND IDLER)



MA-04032-0010
MA-04033-0010

FIG.301

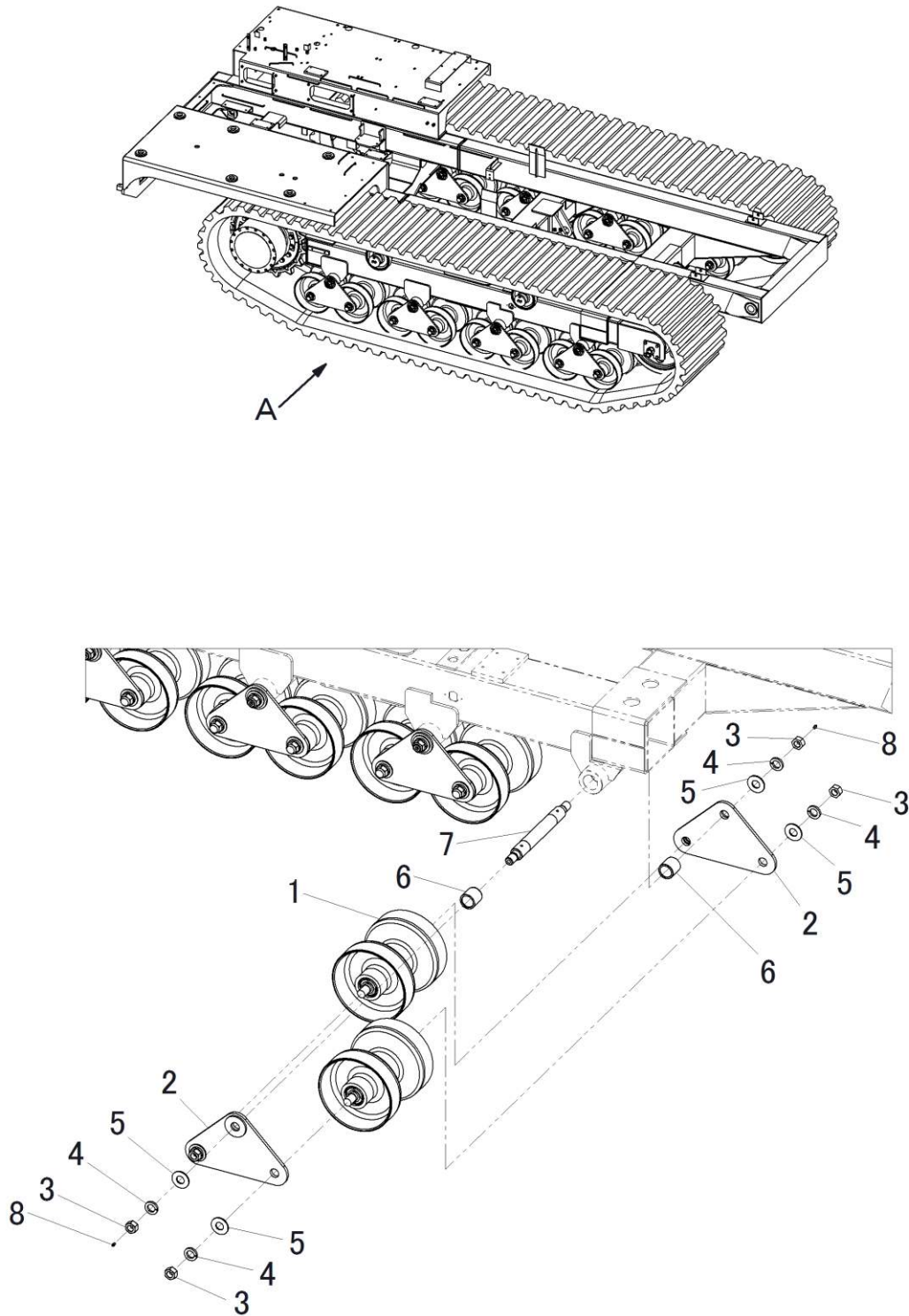
FIG.311 UNDER CARRIAGE RELATED PARTS (CARRIER ROLLER)



MA-04034-0010

FIG.311

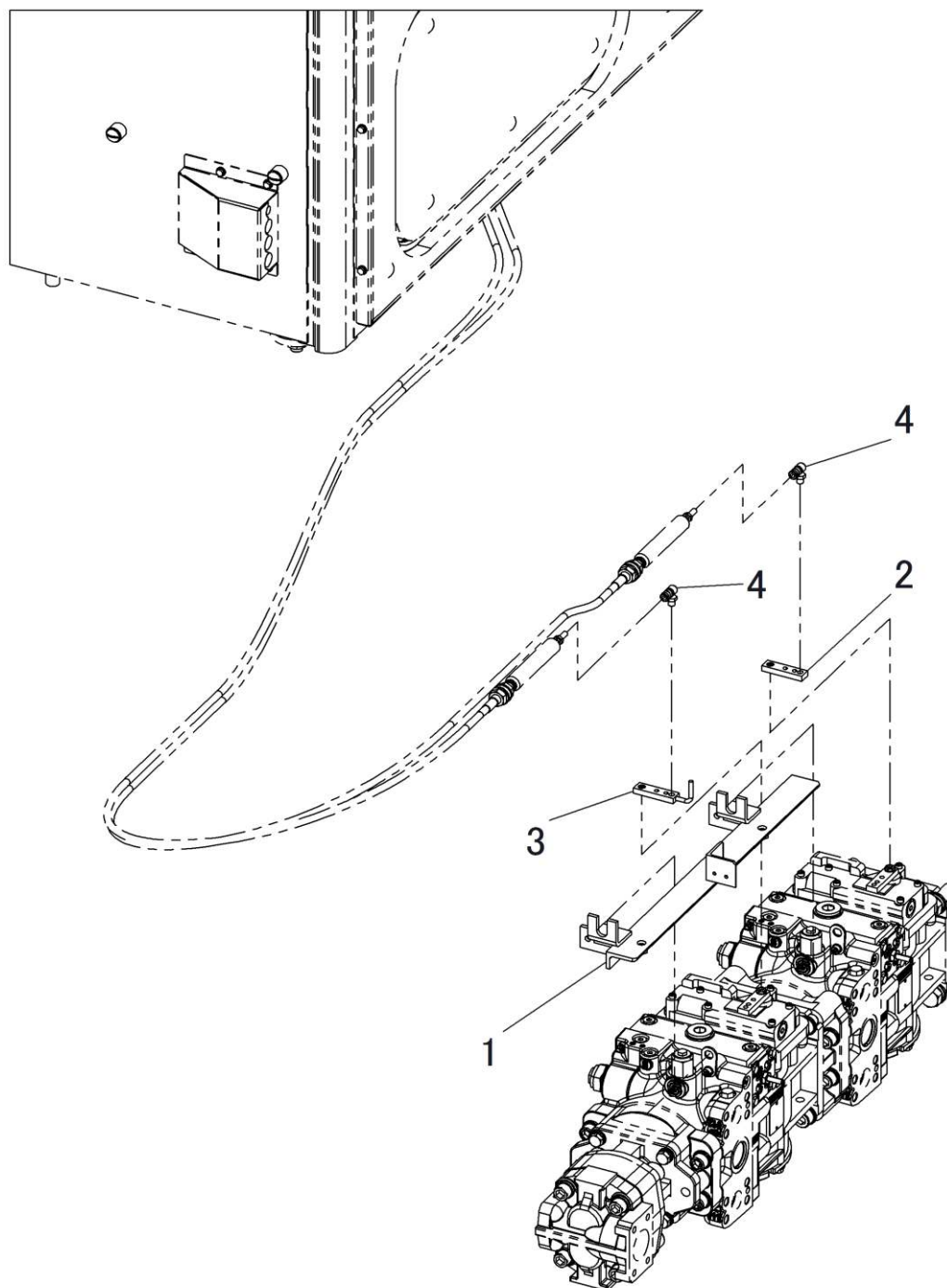
FIG.321 UNDER CARRIAGE RELATED PARTS (TRACK ROLLER)



MA-04035-0010

FIG.321

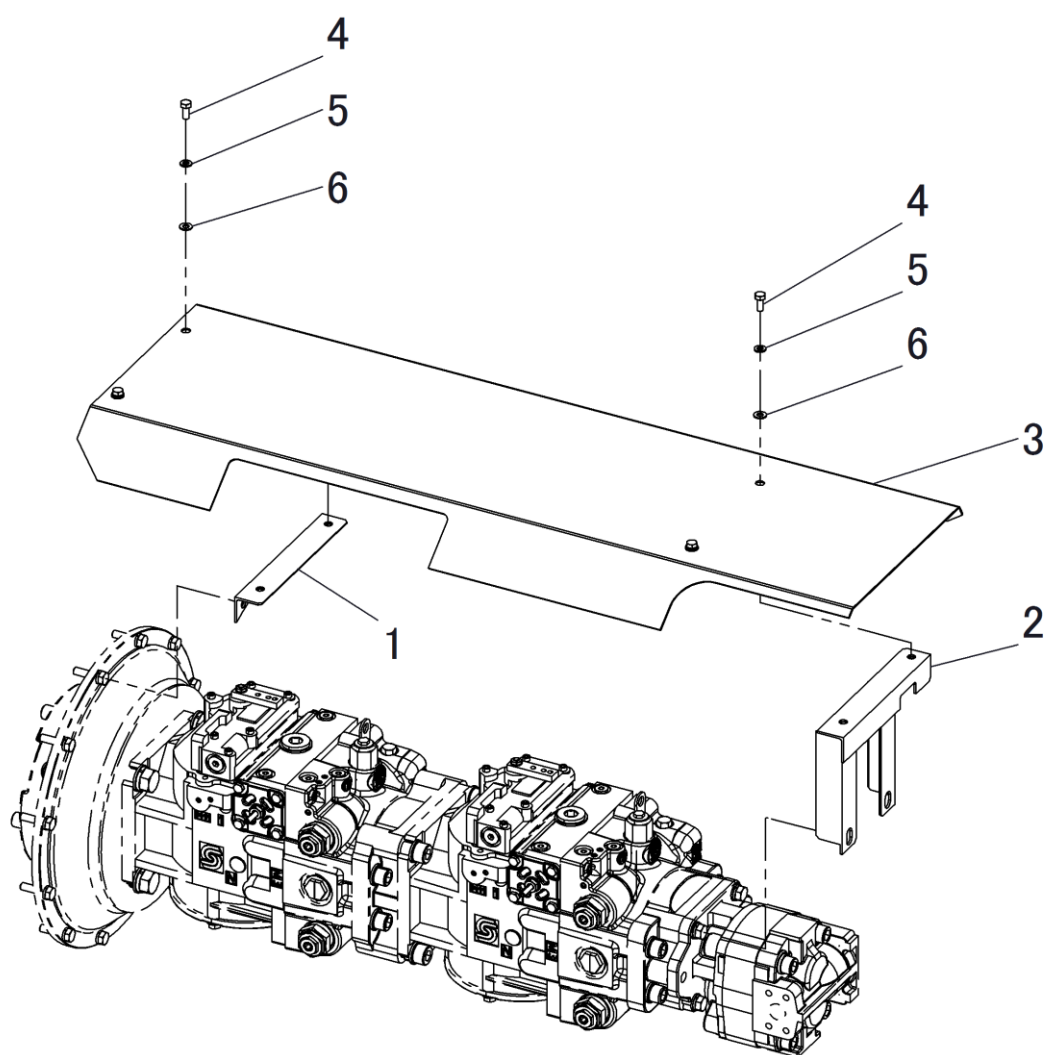
FIG.401-1 STEERING CONTROL SYSTEM



MA-04042-0010

FIG.401-1

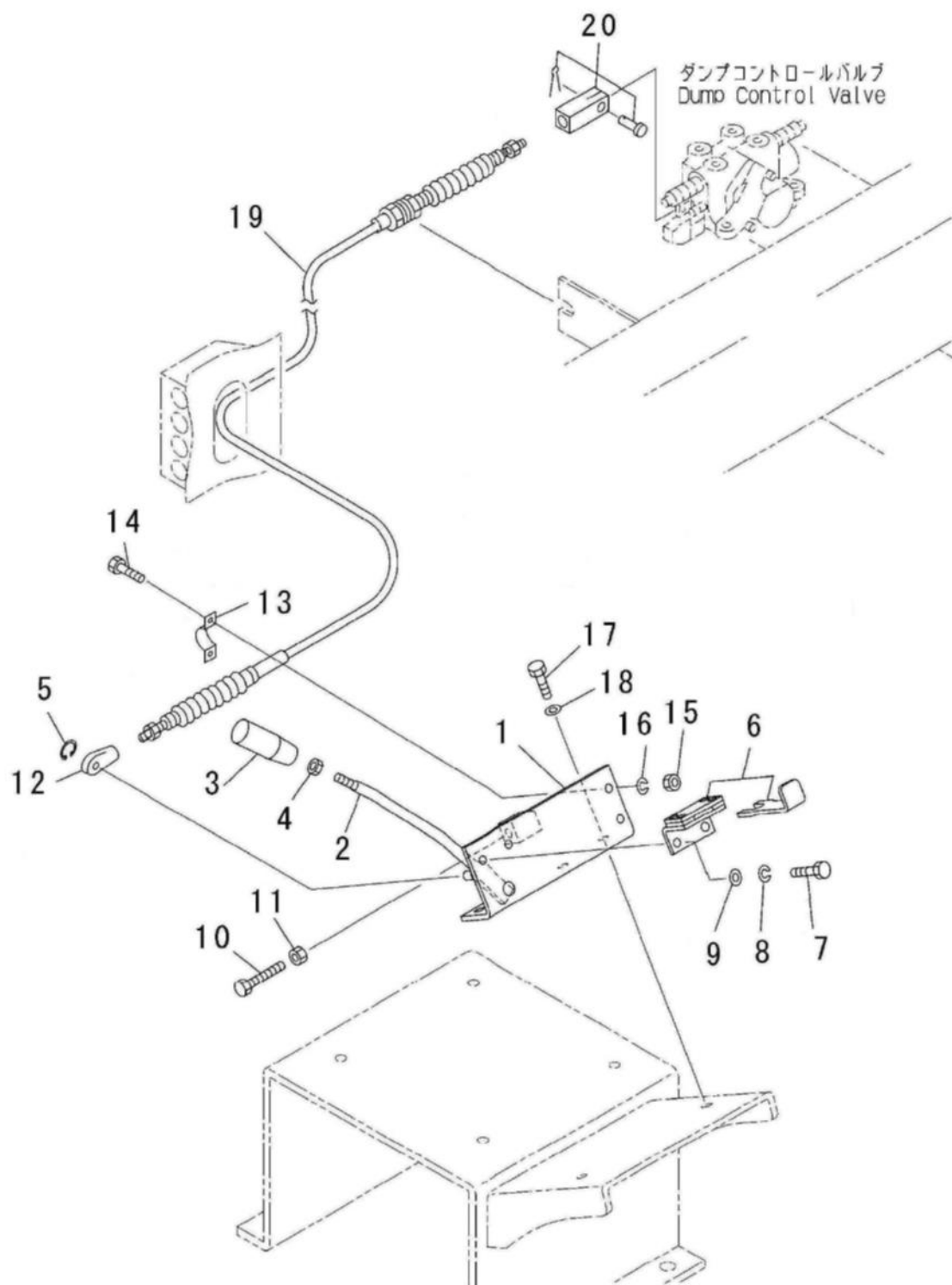
FIG.401-2 PUMP COVER



MA-04052-0160

FIG.401-2

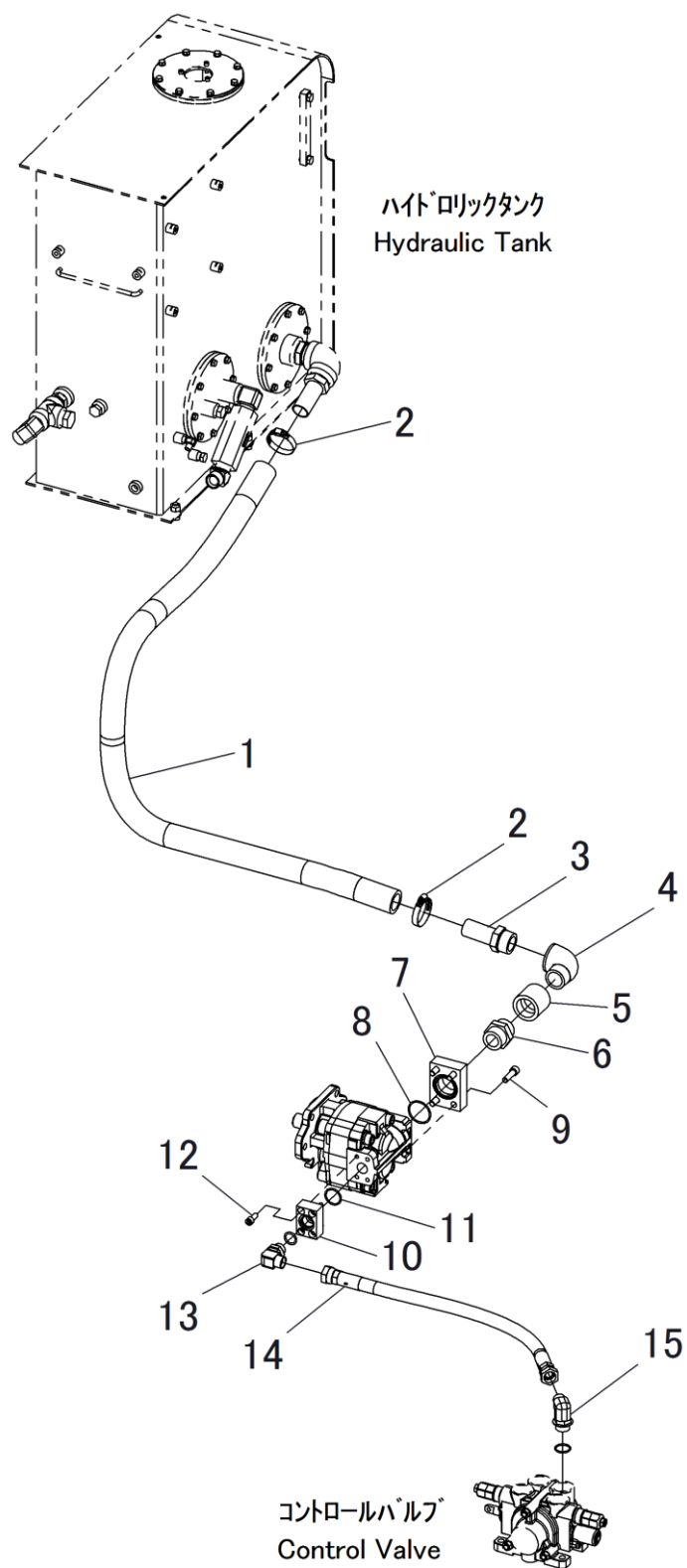
FIG.421 DUMP CONTROL SYSTEM



MA-04043-0010

FIG.421

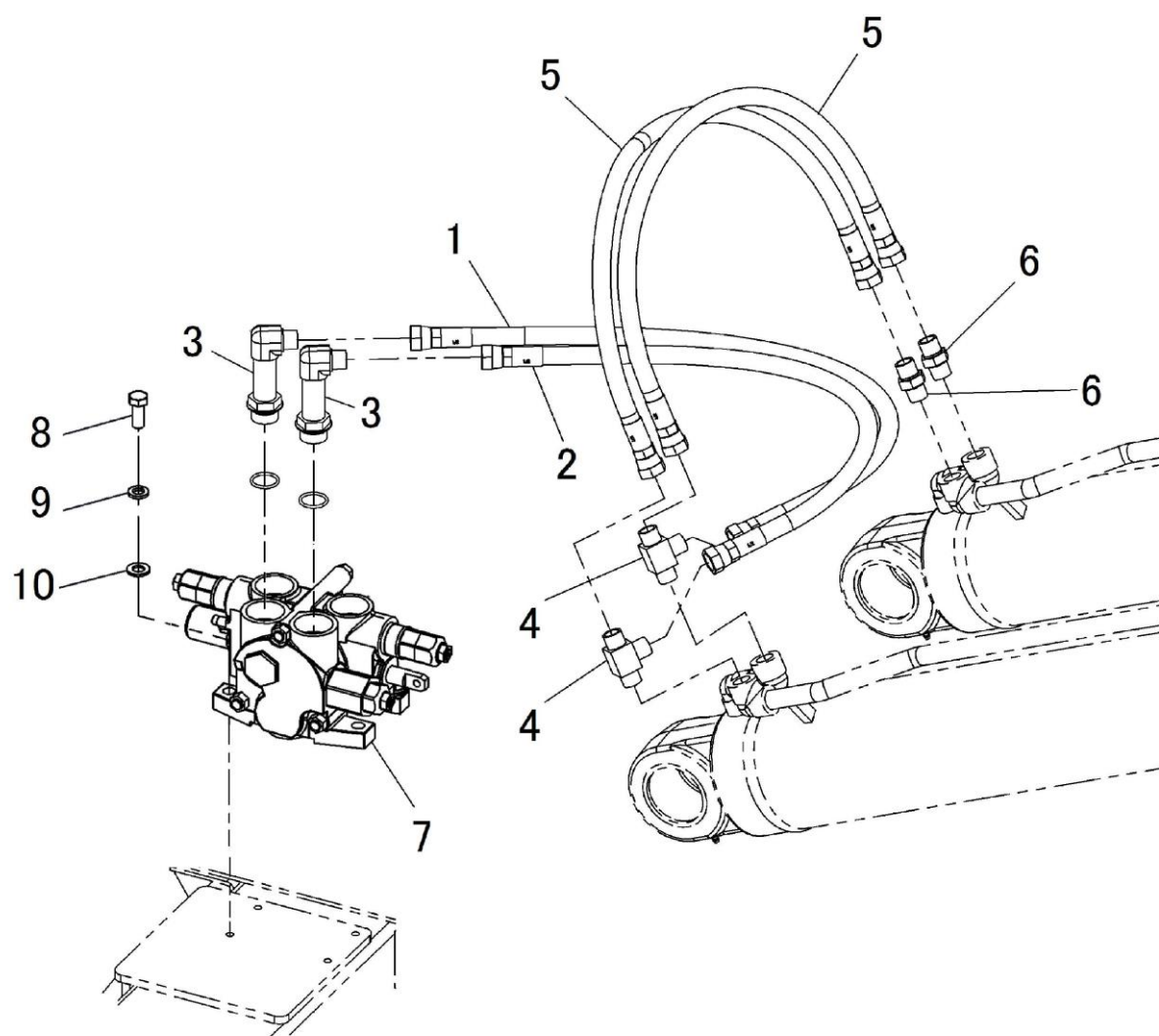
FIG.501-1 HYDRAURIC PIPING (CONTROL VALVE AND DUMP CYLINDER LINE) (1/2)



MA-04067-0020

FIG.501-1

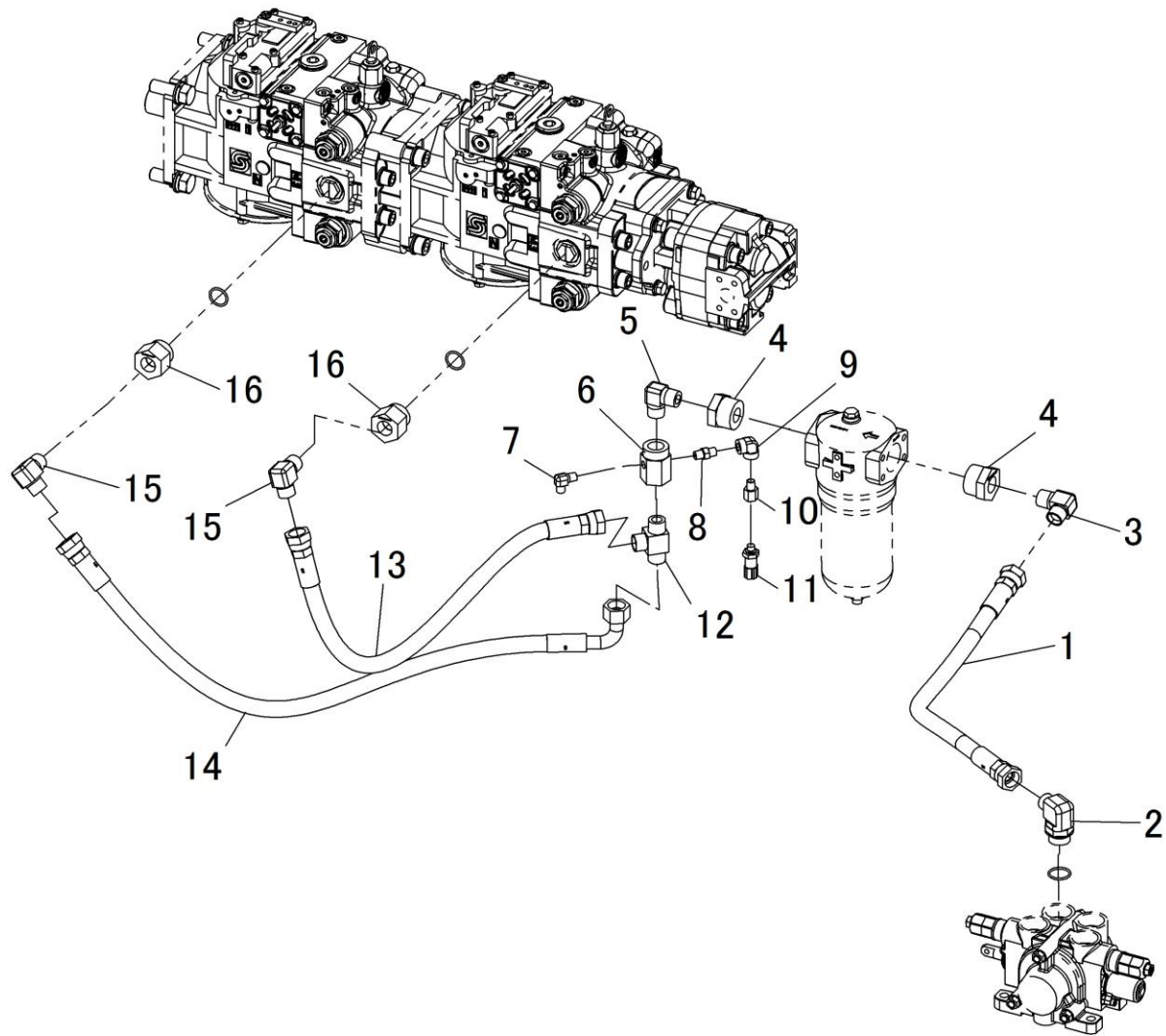
FIG.501-2 HYDRAURIC PIPING (CONTROL VALVE AND DUMP CYLINDER LINE) (2/2)



MA-04067-0030

FIG.501-2

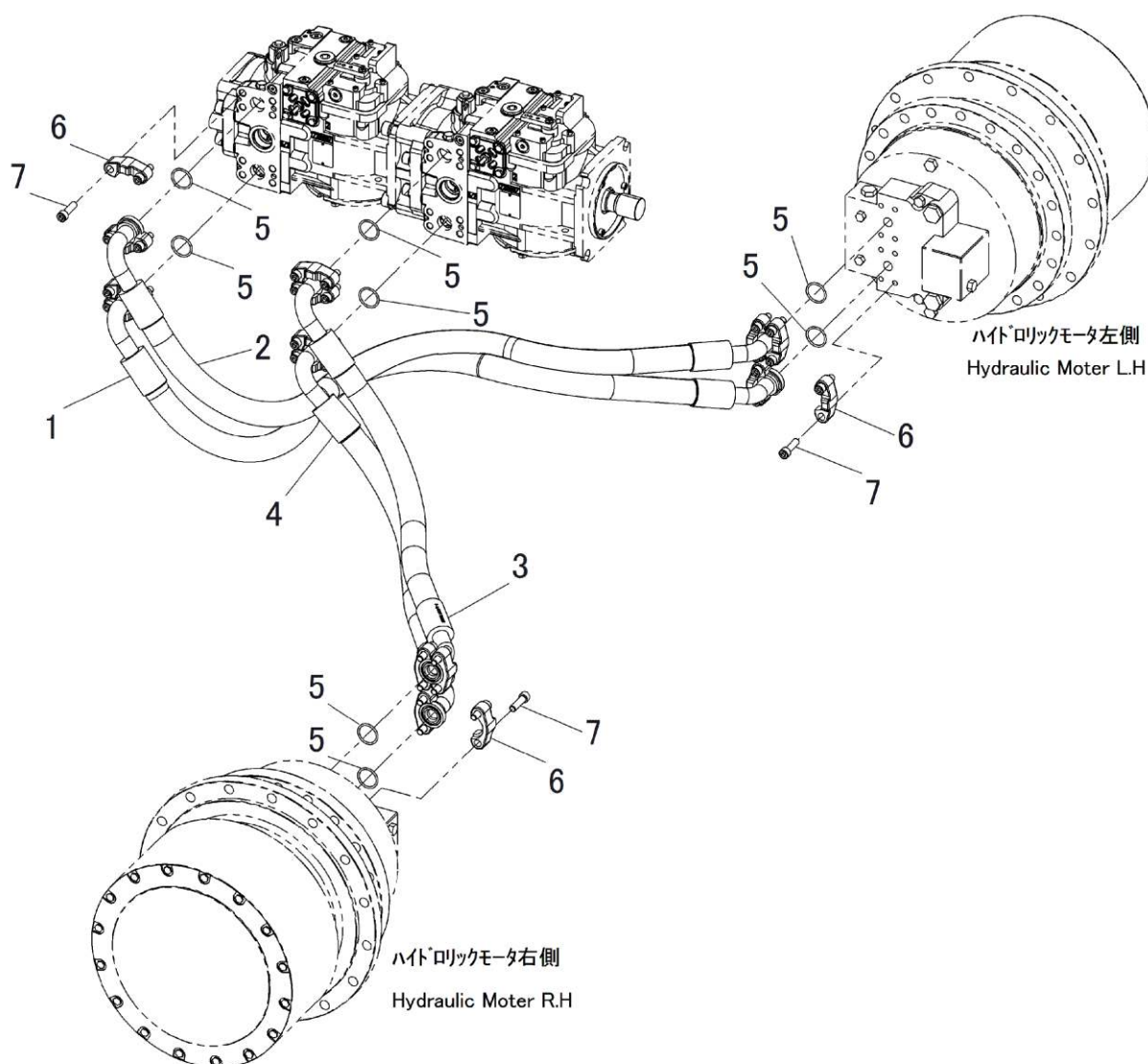
FIG.502 HYDRAURIC PIPING(MAIN PUMP CHARGE LINE)



MA-04067-0040-1

FIG.502

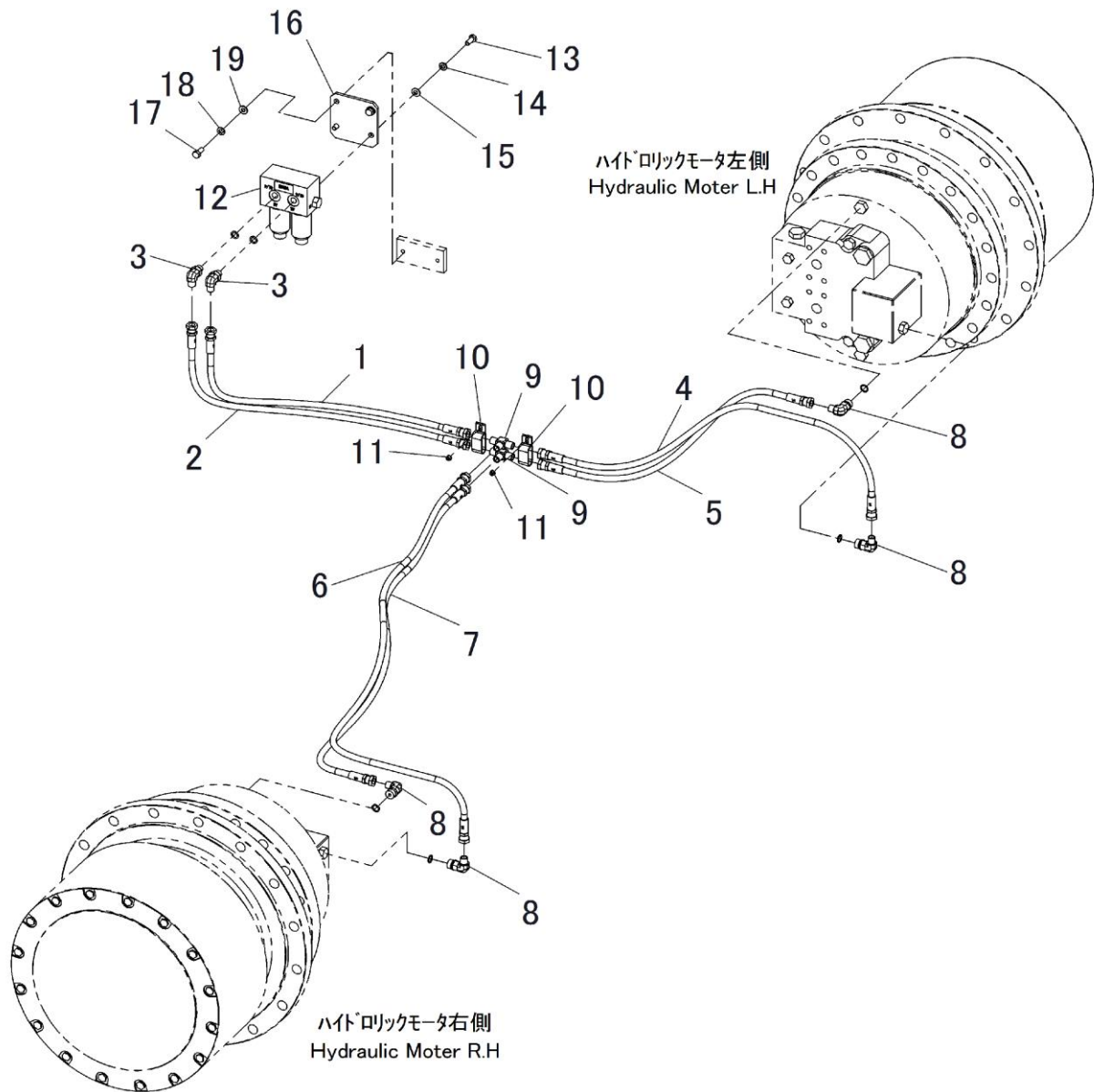
FIG.503 HYDRAURIC PIPING (HST MAIN LINE)



MA-04067-0010

FIG.503

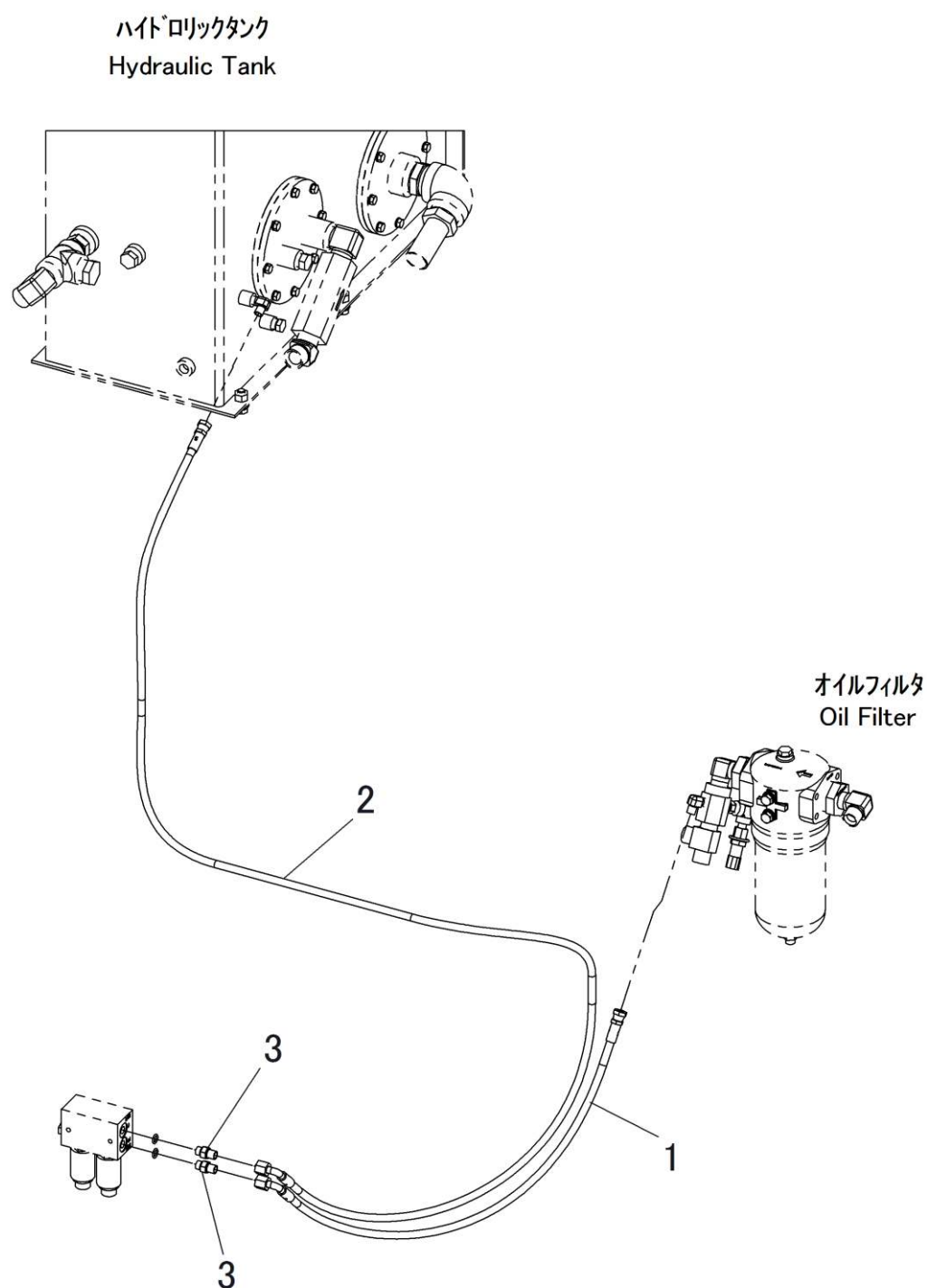
FIG.504-1 HYDRAULIC PIPING (PARKING BRAKE AND H-L SPEED VALVE LINE) (1/2)



MA-04067-0090

FIG.504-1

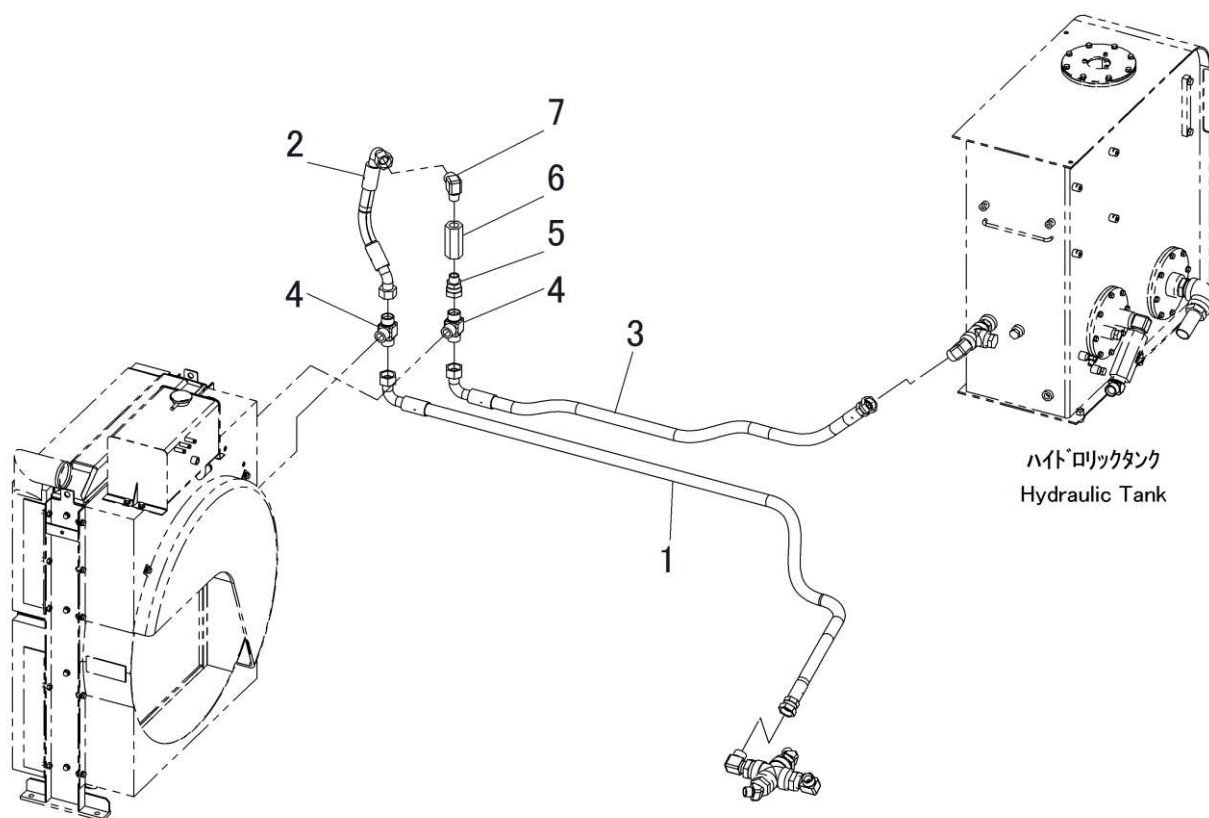
FIG.504-2 HYDRAURIC PIPING (PARKING BRAKE AND H-L SPEED VALVE LINE) (2/2)



MA-04067-0080

FIG.504-2

FIG.505-1 HYDRAURIC PIPING (OIL COOLER AND DRAIN LINE) (1/2)

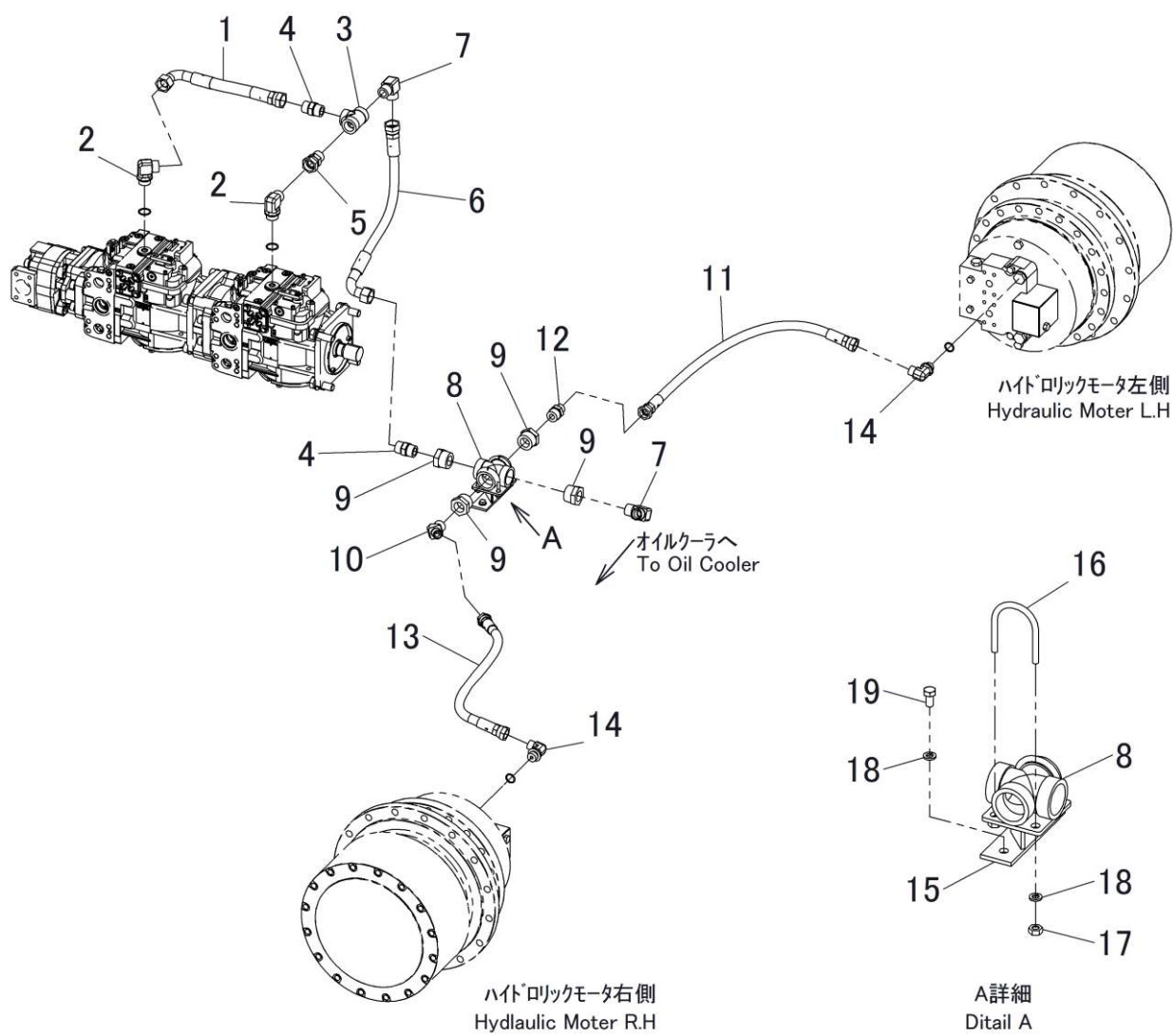


MA-04067-0060

FIG.505-1

[illegible]

FIG.505-2 HYDRAURIC PIPING (OIL COOLER AND DRAIN LINE) (2/2)

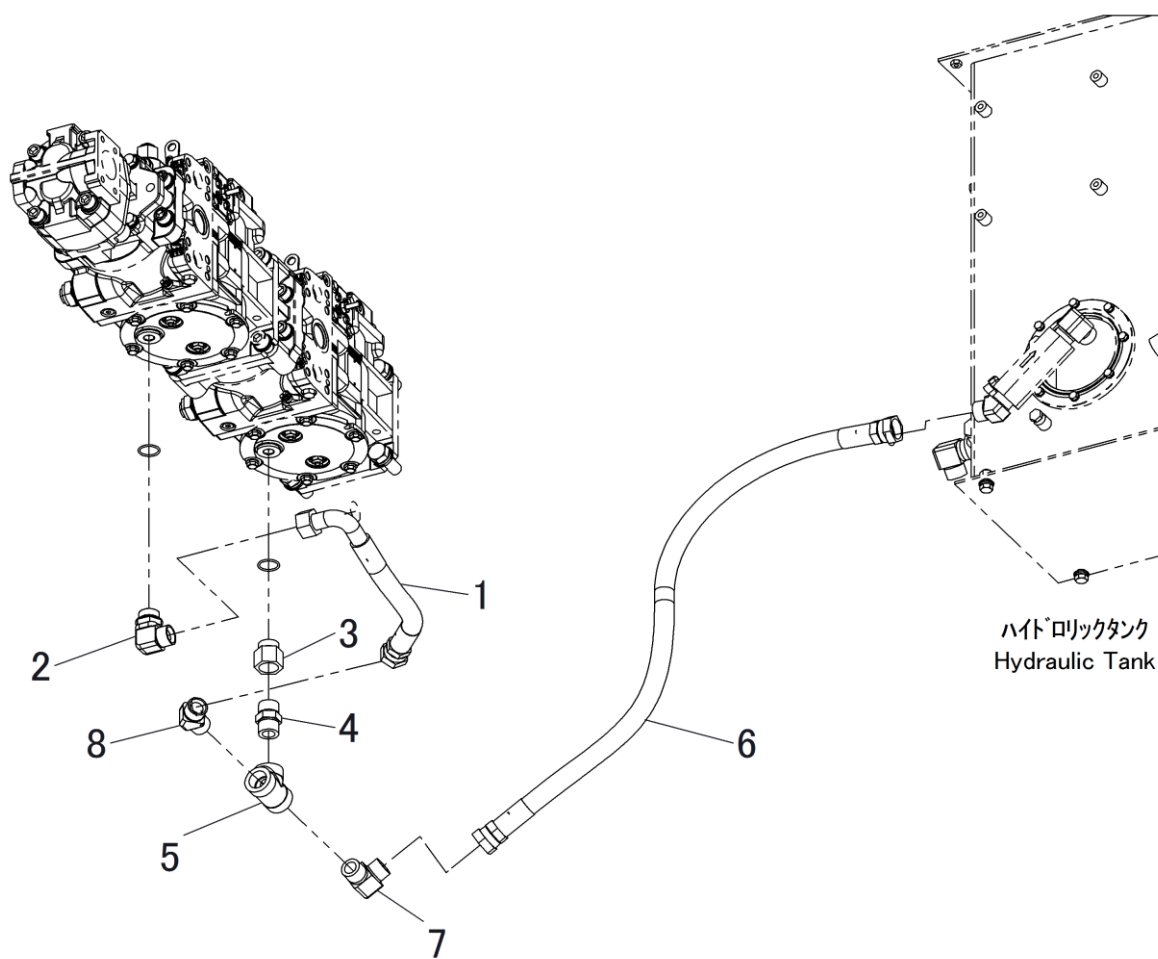


MA-04067-0050

FIG.505-2

[illegible]

FIG.506 HYDRAURIC PIPING (MAIN PUMP DRAIN LINE)

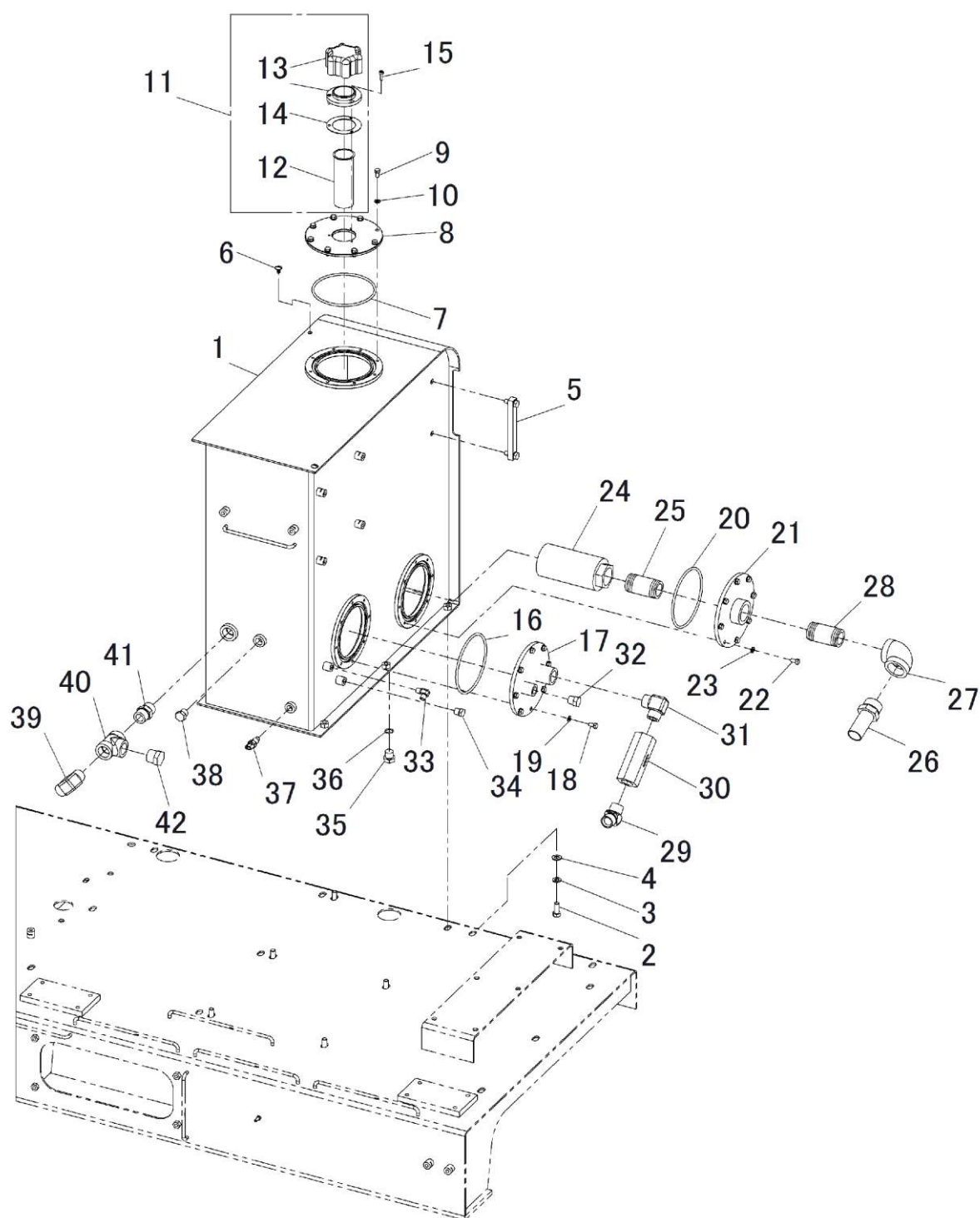


MA-04067-0070

FIG.506

[illegible]

FIG.551 HYDRAULIC OIL TANK



MA-04067-0050

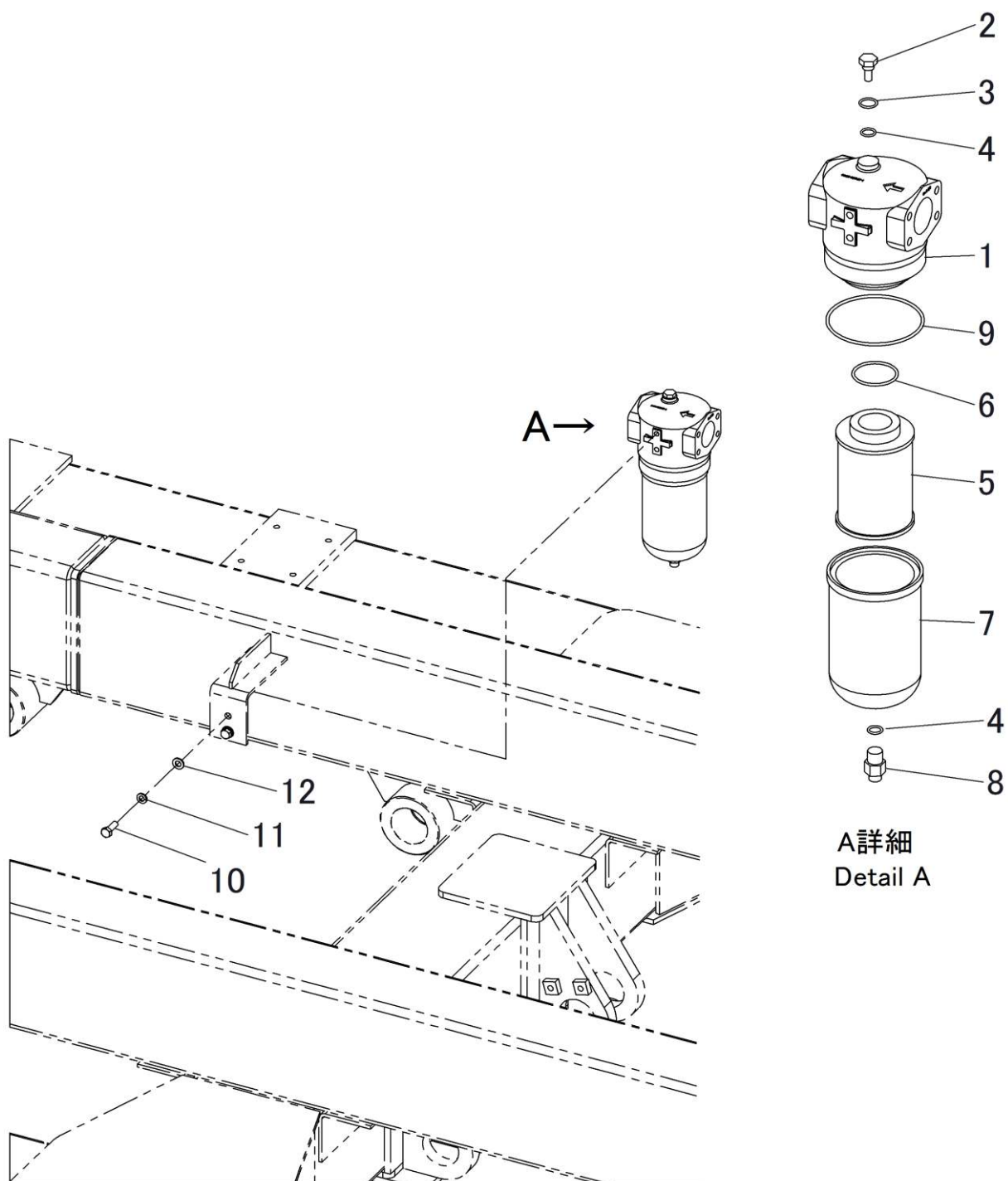
FIG.551

INDEX	PARTS NO.	DESCRIPTION	Q'TY	SERIAL NO.
1	A-04066-1000	HYDRAULIC OIL TANK ASS'Y	1	228002 ~
2	0-1000-01230	BOLT(M12x30)	6	228002 ~
3	0-1100-01230	SPRING WASHER(M12)	6	228002 ~
4	0-1110-01230	PLANE WASHER(M12)	6	228002 ~
5	1-11660-0020	LEVEL GAUGE ASS'Y	1	228002 ~
	1-11660-1180	•LEVEL GAUGE	1	228002 ~
	1-11660-1190	•BOLT	2	228002 ~
	1-11660-1210	•GASKET	2	228002 ~
6	A-03052-7040	BOLT CAP	2	228002 ~
7	1-11660-1130	O-RING	1	228002 ~
8	1-11660-1120	PLATE	1	228002 ~
9	0-1000-00816	BOLT(M8x16)	8	228002 ~
10	0-1100-00820	SPRING WASHER(M8)	8	228002 ~
11	1-11660-1140	AIR BREATHER ASS'Y	1	228002 ~
12	1-11660-1150	•STRAINER	1	228002 ~
13	1-11660-1160	•CAP	1	228002 ~
14	1-11660-1170	GASKET	1	228002 ~
15	0-1020-00620	SOCKET HEAD BOLT(M6x20)	3	228002 ~
16	1-11660-1130	O-RING	1	228002 ~
17	A-04066-2090	COVER	1	228002 ~
18	0-1000-00816	BOLT(M8x16)	8	228002 ~
19	0-1100-00820	SPRING WASHER(M8)	8	228002 ~
20	1-11660-1130	O-RING	1	228002 ~
21	A-04066-2080	COVER	1	228002 ~
22	0-1000-00816	BOLT(M8x16)	8	228002 ~
23	0-1100-00820	SPRING WASHER(M8)	8	228002 ~
24	1-19660-1231	SUCTION FILTER	1	228002 ~
25	0-4200-01400	NIPPLE(PT1•1/2x50mm)	1	228002 ~
26	0-4220-01414	NIPPLE(PT1•1/2xSLEEVE)	1	228002 ~
27	0-4360-01414	ELBOW(PT1•1/2xPT1•1/2)	1	228002 ~
28	0-4200-01400	NIPPLE(PT1•1/2x50mm)	1	228002 ~
29	0-4310-01010	ELBOW(PT1xPF1)	1	228002 ~
30	8-12670-1210	CHECK VALVE	1	228002 ~
31	0-4301-01010	ELBOW(PT1xPT1)	1	228002 ~
32	0-4000-00400	PLUG(PT1/2)	2	228002 ~
33	0-4300-00202	ELBOW(PT1/4xPF1/4)	1	228002 ~
34	0-4000-00300	PLUG(PT3/8)	1	228002 ~
35	0-4001-00400	PLUG(PF1/2)	1	228002 ~
36	0-2010-02418	O-RING	1	228002 ~
37	8-11210-4100	HST OIL TEMPERATURE SENSOR	1	228002 ~

FIG.551

[illegible]

FIG.555 HYDRAULIC OIL FILTER



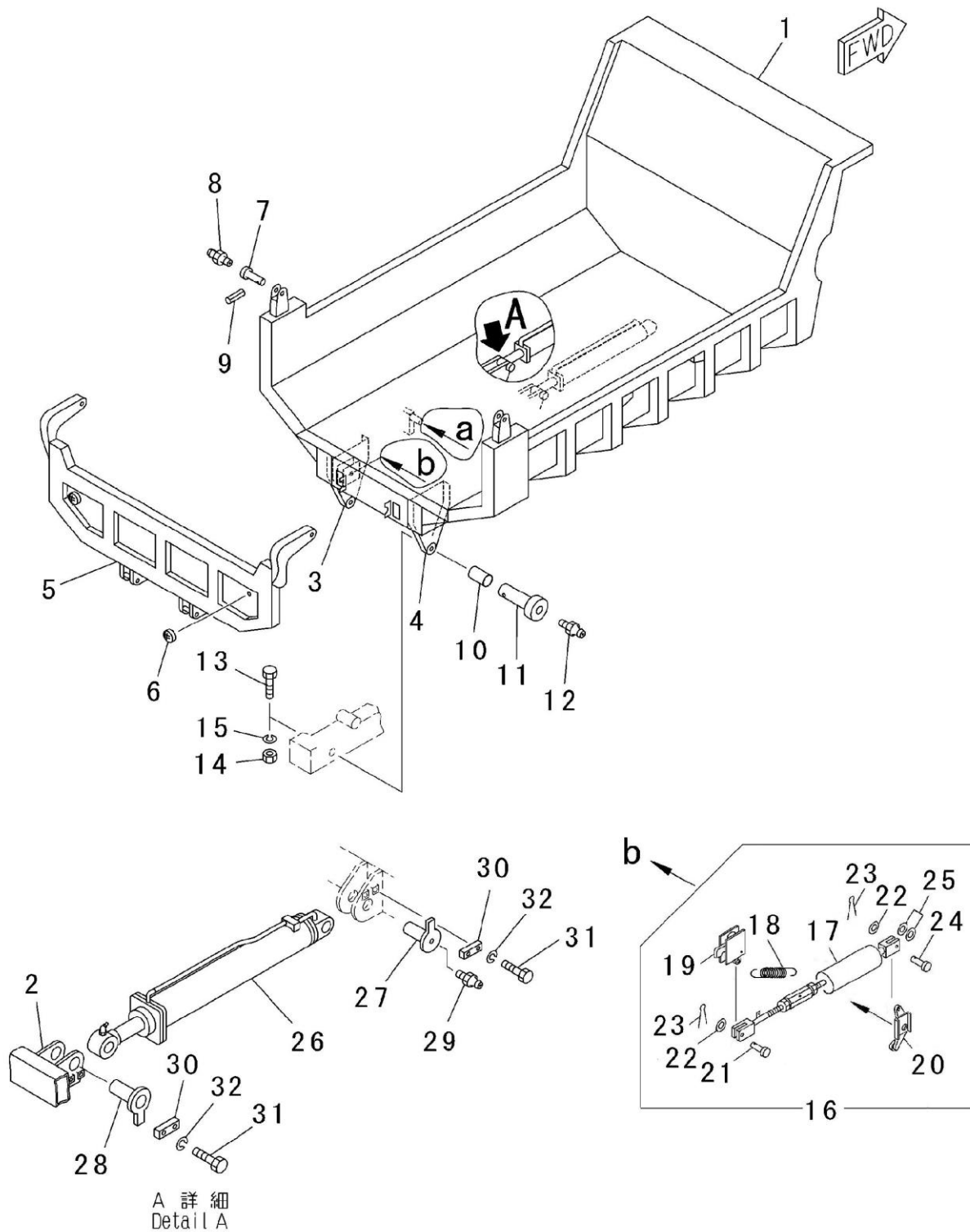
A詳細
Detail A

MA-04065-0010

FIG.555

[illegible]

FIG.601 DUMP BODY RELATED PARTS (EARTH MOVER TYPE)

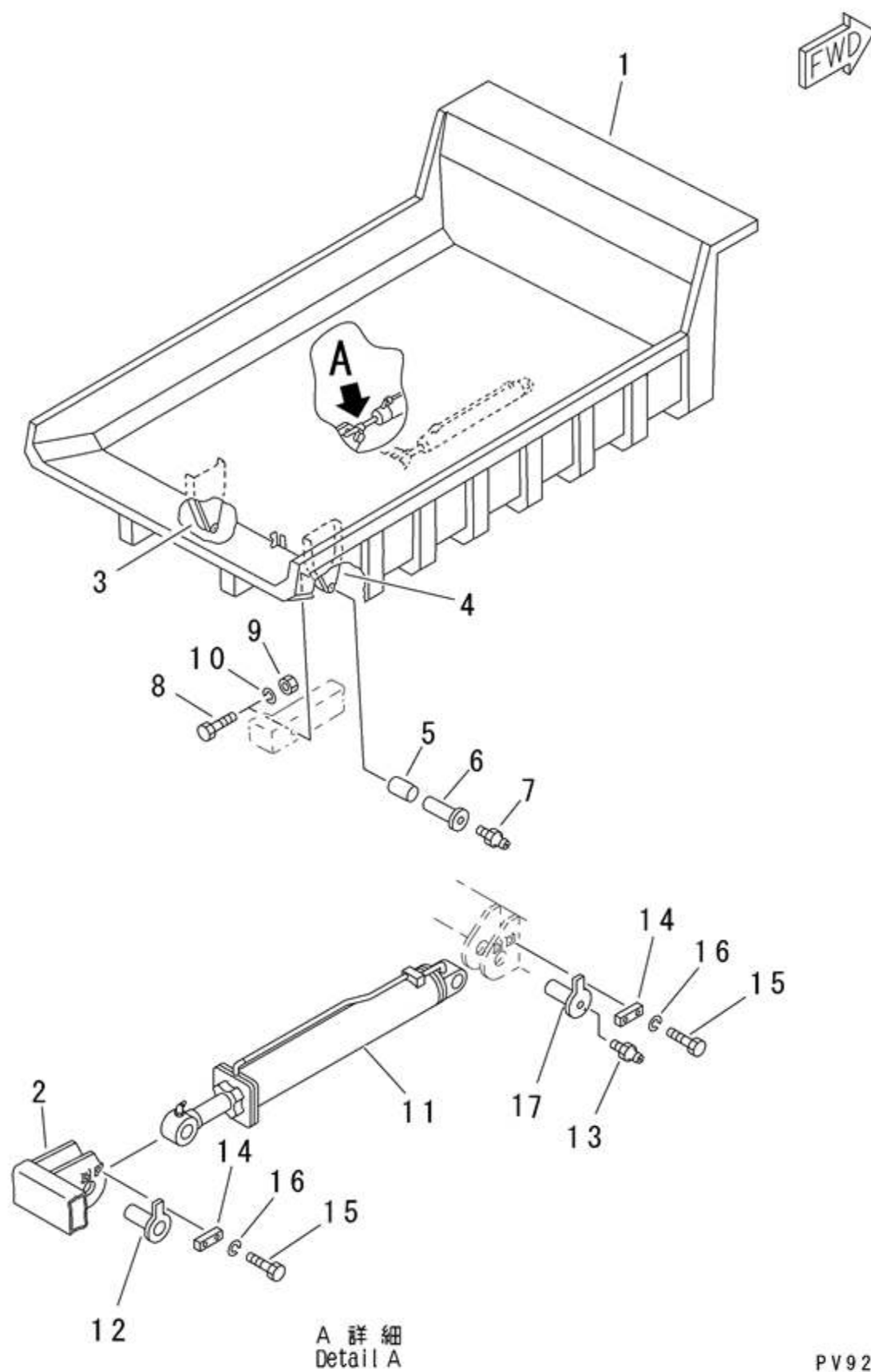


MA-04064-0010

FIG.601

INDEX	PARTS NO.	DESCRIPTION	Q'TY	SERIAL NO.
1	1-28710-1210	DUMP BODY	1	228002 ~
2	1-32710-1250	CYLINDER PIN BRACKET (WELDED)	2	228002 ~
3	1-18710-1233	BRACKET(FOR L.H. HINGE PIN) (WELD)	1	228002 ~
4	1-18710-1243	BRACKET(FOR R.H. HINGE PIN) (WELD)	1	228002 ~
5	1-28710-1220	REAR DOOR	1	228002 ~
6	1-11710-1150	REFLECTER	2	228002 ~
7	1-23710-1160	PIN	2	228002 ~
8	0-3400-00100	GREASE NIPPLE	2	228002 ~
9	0-3230-00640	SPRING PIN (Φ6x40)	2	228002 ~
10	1-41710-1360	BUSHING	2	228002 ~
11	1-18710-1312	HINGE PIN	2	228002 ~
12	0-3400-00100	GREASE NIPPLE	2	228002 ~
13	0-1001-31200	BOLT (M12x100)	2	228002 ~
14	0-1200-31210	NUT(M12)	2	228002 ~
15	0-1100-01230	SPRING WASHER (M12)	2	228002 ~
16	1-28710-1400	L.H SIDE CUSHION ASS'Y	1	228002 ~
	1-28710-1500	R.H SIDE CUSHION ASS'Y	1	228002 ~
17	1-17710-1440V	•SPRING CASE ASS'Y	1	228002 ~
18	1-17710-1430	•SPRING	1	228002 ~
19	1-17710-1410VL	•L.H SIDE HOOK	1	228002 ~
	1-17710-1410VR	•R.H SIDE HOOK	1	228002 ~
20	1-17710-1460V	•L.H SIDE ARM ASS'Y	1	228002 ~
	1-17710-1480V	•R.H SIDE ARM ASS'Y	1	228002 ~
21	0-3200-01025	•PIN (φ 10x25)	1	228002 ~
22	0-1110-01020	•PLANE WASHER (M10)	2	228002 ~
23	0-3220-02122	•COTTER PIN (φ 2.1x22)	2	228002 ~
24	0-3200-01033	•PIN (φ 10x33)	1	228002 ~
25	0-1140-31032	PLANE WASHER (M10)	2	228002 ~
26	1-18640-0011	DUMP CYLINDER ASS'Y	2	228002 ~
27	1-41710-1320	CYLINDER PIN	2	228002 ~
28	1-41710-1380	CYLINDER PIN	2	228002 ~
29	0-3400-00100	GREASE NIPPLE	2	228002 ~
30	1-41710-1340	LOCK PLATE	2	228002 ~
31	0-1000-31225	BOLT (M12x25)	8	228002 ~
32	0-1100-01230	SPRING WASHER (M12)	8	228002 ~

FIG.611 DUMP BODY RELATED PARTS (SCOOP END TYPE)

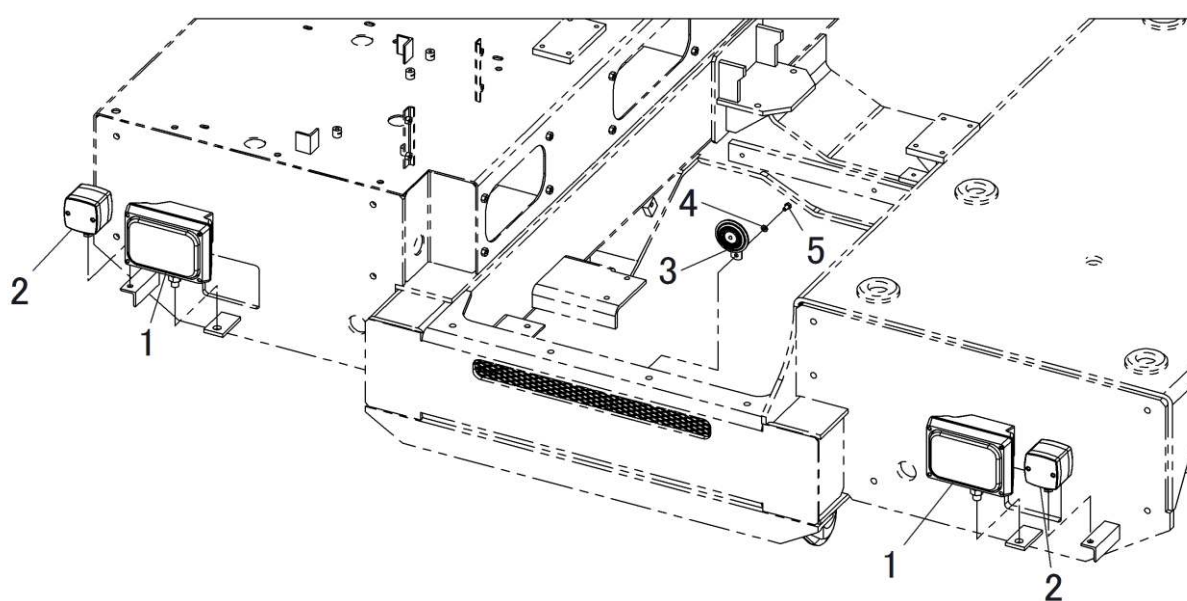


PV92339

FIG.611

[illegible]

FIG.711-1 ELECTRICAL SYSTEM (LAMPS)

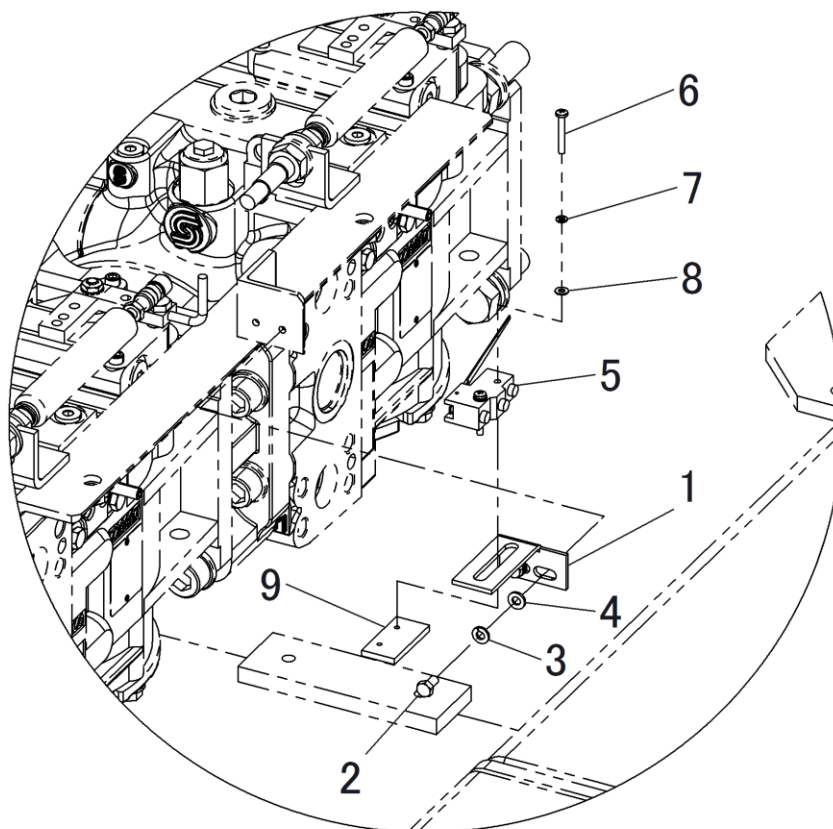


MA-04024-0030

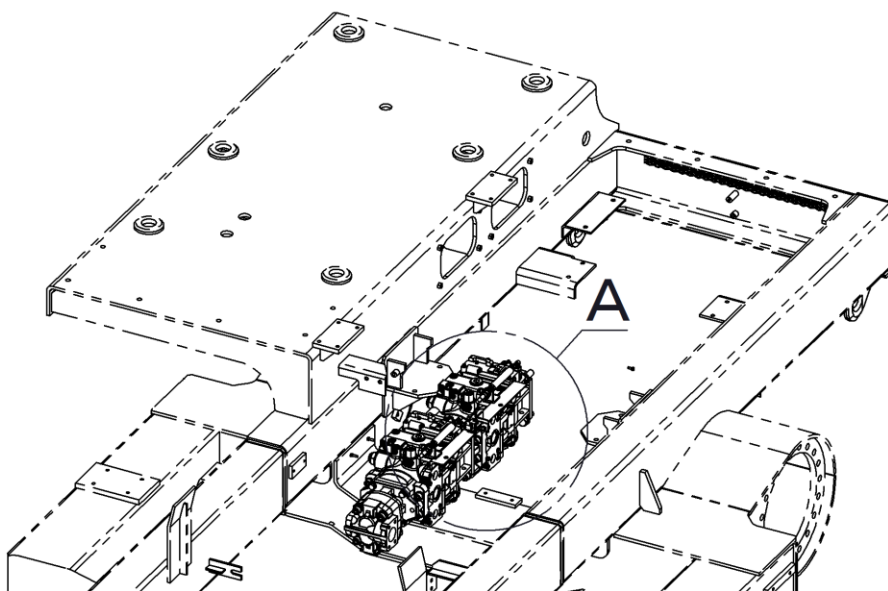
FIG.711-1

[illegible]

FIG.711-2 ELECTRICAL SYSTEM (BACK-UP BUZZER SWITCH)



A 詳細
Detail A

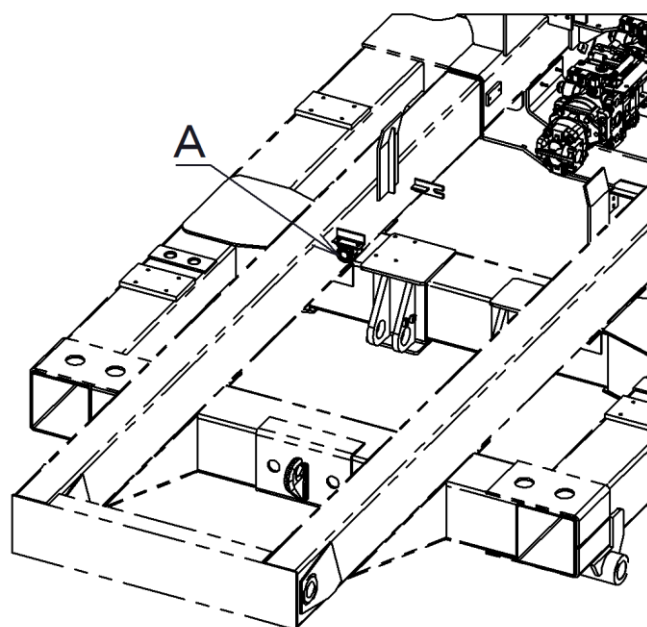
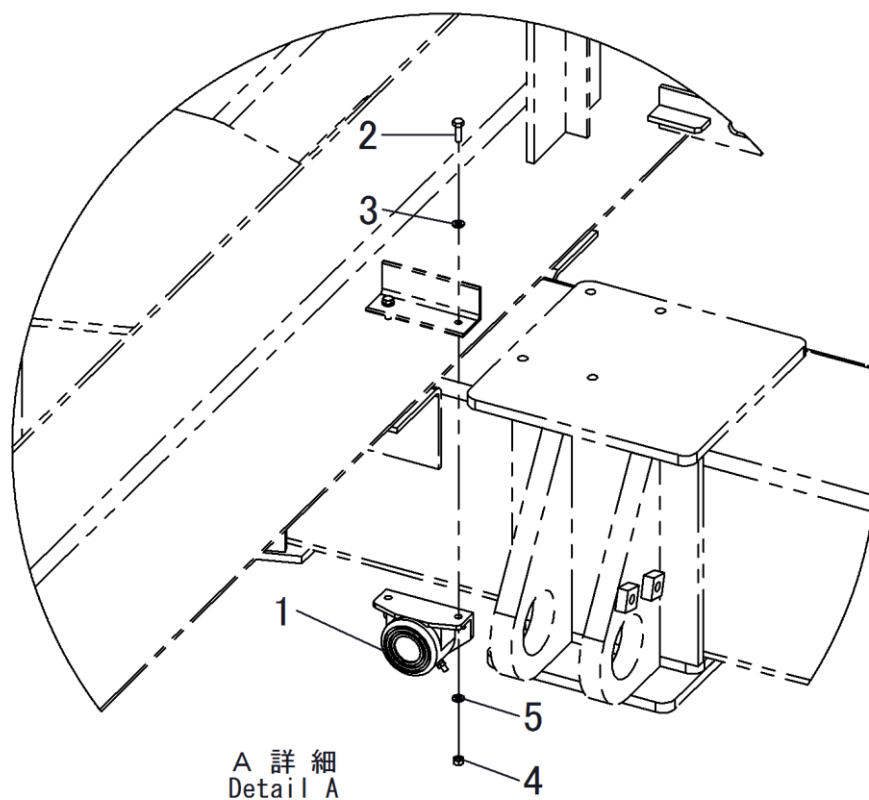


MA-04024-0050

FIG.711-2

[illegible]

FIG.711-3 ELECTRICAL SYSTEM (BACK-UP BUZZER)

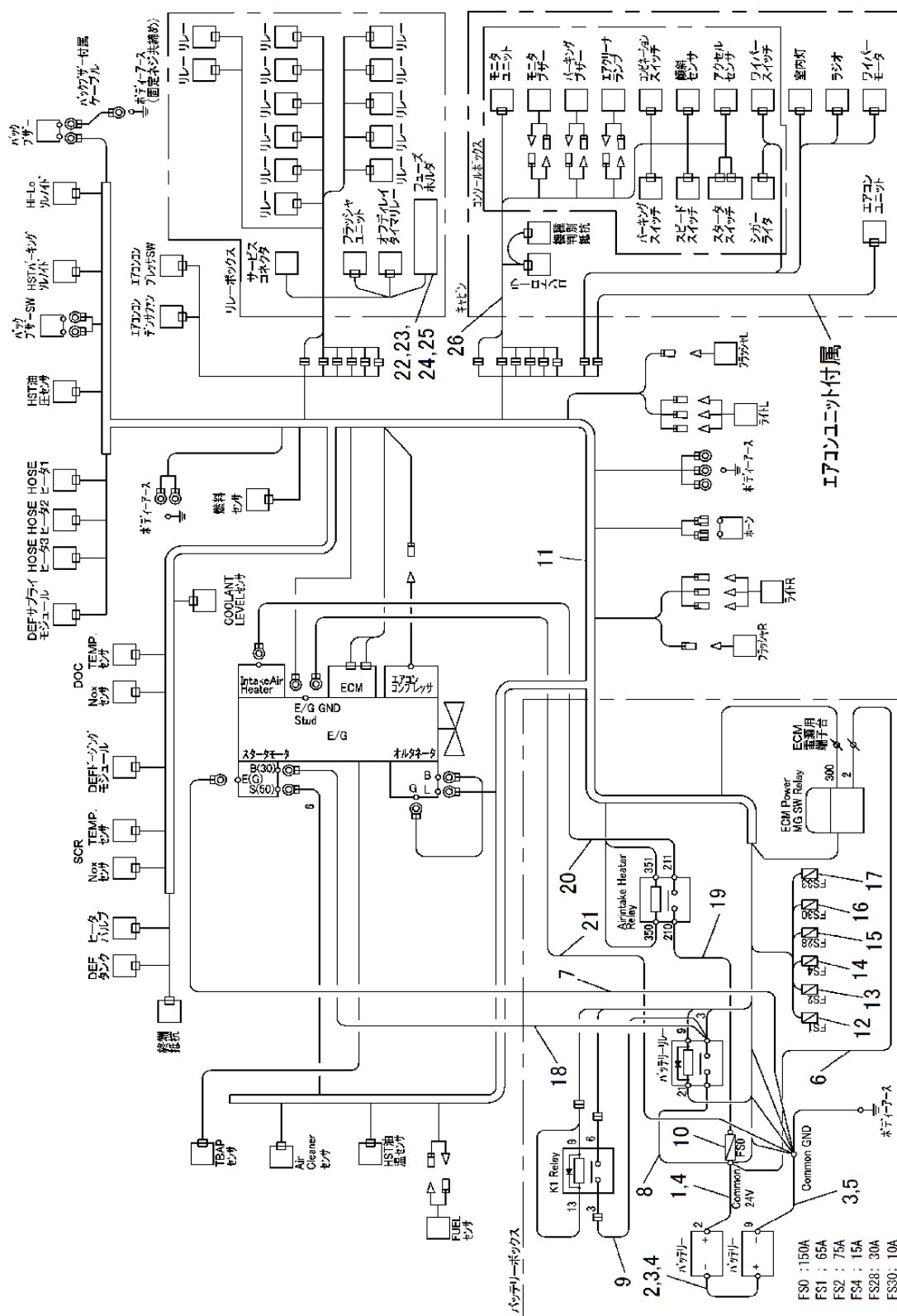


MA-04024-0050

FIG.711-3

[illegible]

FIG.712 ELECTRICAL SYSTEM (WIRING HARNESS)

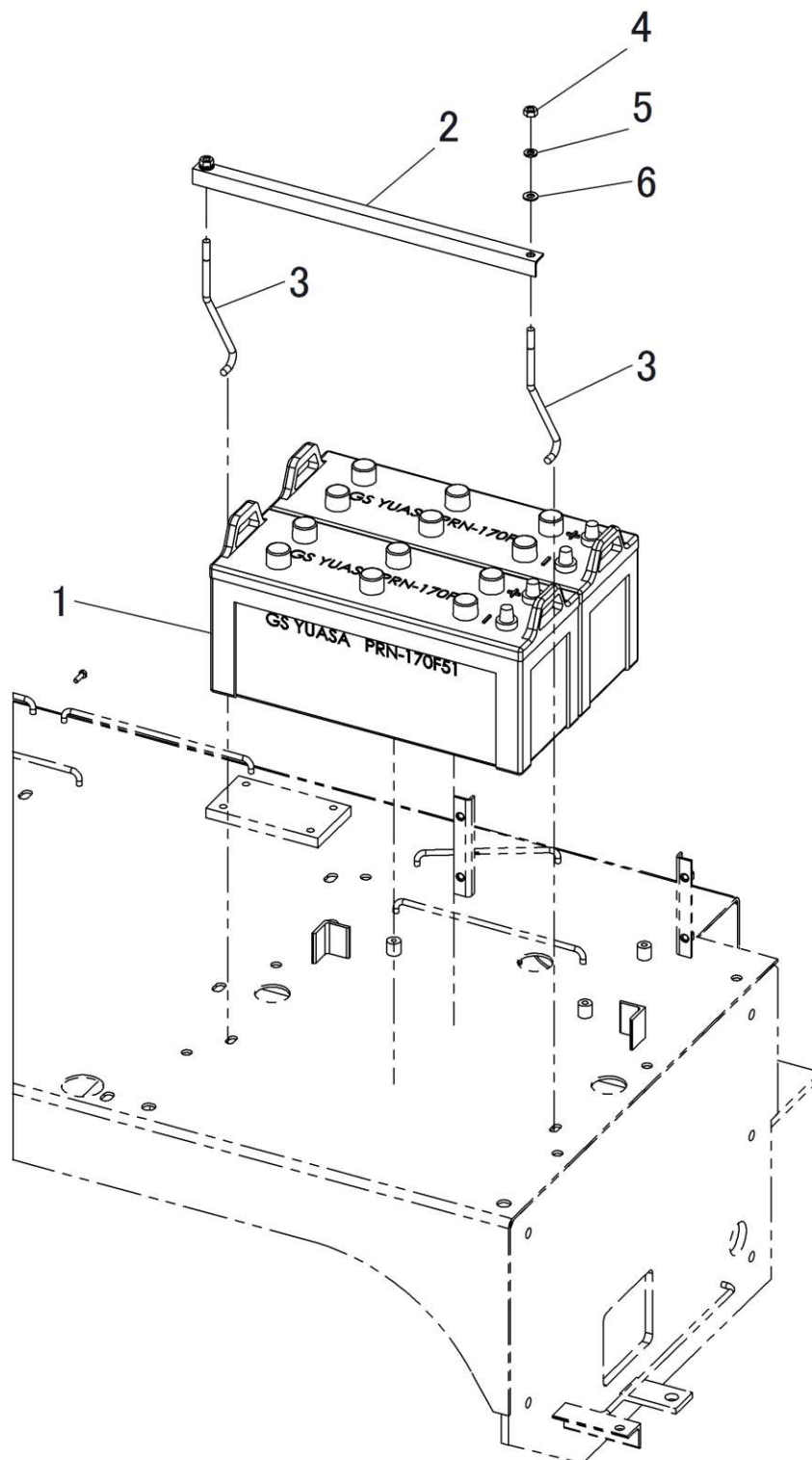


MA-04124-0020

FIG.712

[illegible]

FIG.715 ELECTRICAL SYSTEM (BATTERY)

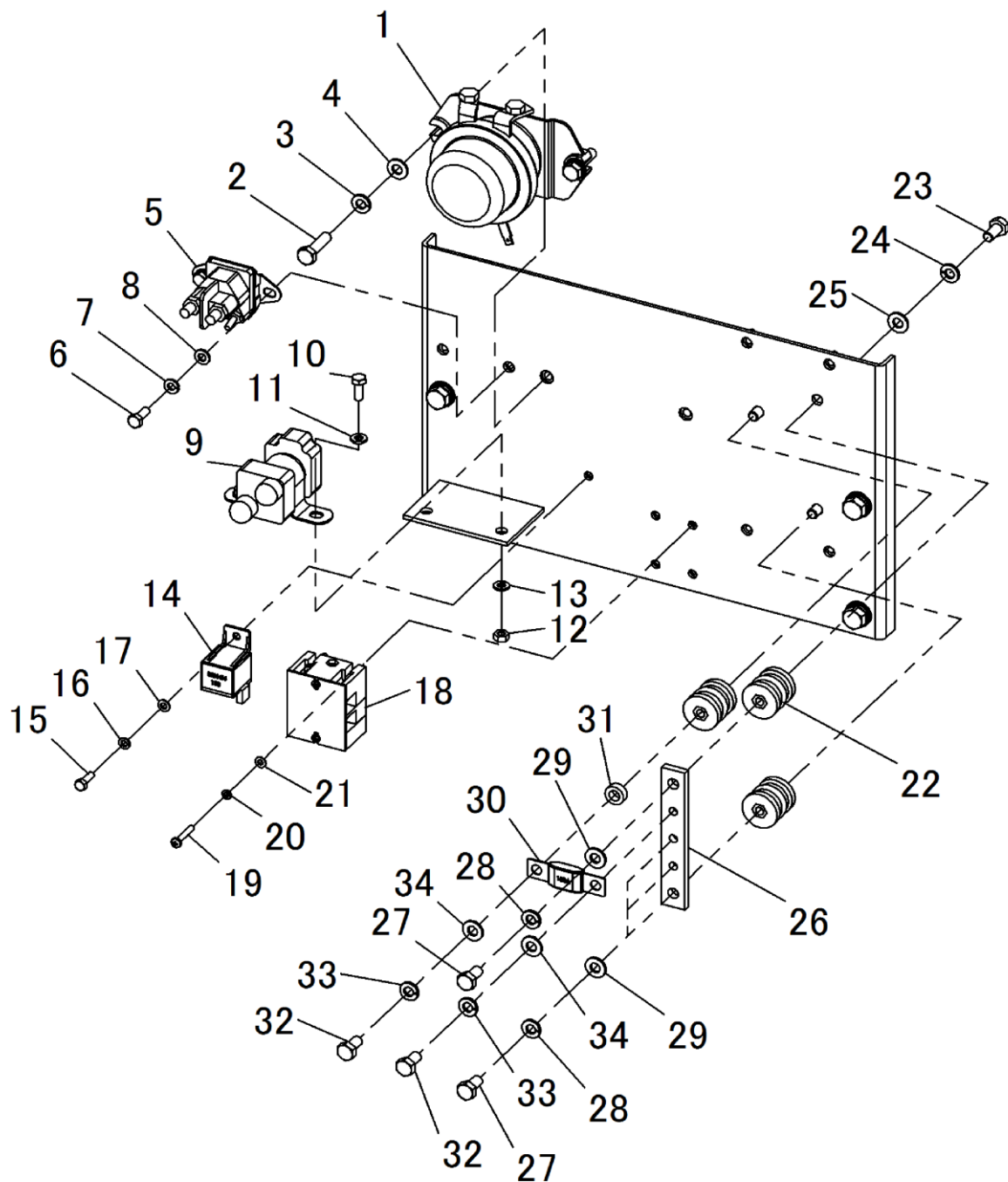


MA-04024-0010

FIG.715

[illegible]

FIG.717-1 ELECTRICAL SYSTEM (BATTERY RELAY)

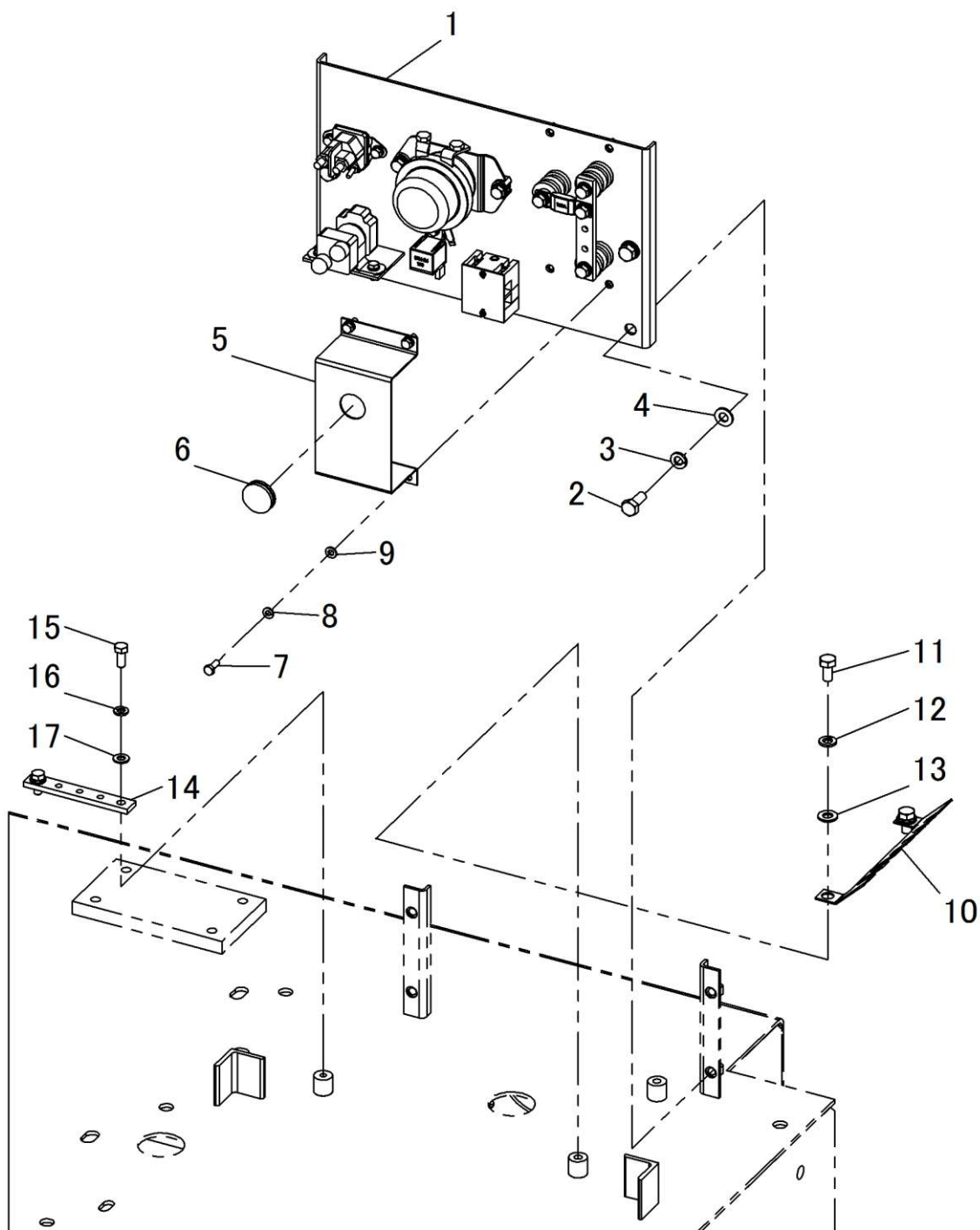


MA-04024-0020

FIG.717-1

INDEX	PARTS NO.	DESCRIPTION	Q'TY	SERIAL NO.
1	1-41210-1510	BATTERY RELAY	1	228002 ~
2	0-1000-00830	BOLT(M8x30)	2	228002 ~
3	0-1100-00820	SPRING WASHER(M8)	2	228002 ~
4	0-1110-00820	PLANE WASHER(M8)	2	228002 ~
5	A-03024-7950	HEATER RELAY	1	228002 ~
6	0-1000-00616	BOLT(M6x16)	2	228002 ~
7	0-1100-00615	SPRING WASHER(M6)	2	228002 ~
8	0-1110-00615	PLANE WASHER(M6)	2	228002 ~
9	A-03024-7870	SAFETY RELAY	1	228002 ~
10	0-1000-00616	BOLT(M6x16)	2	228002 ~
11	0-1110-00615	PLANE WASHER(M6)	2	228002 ~
12	0-1200-00604	NUT(M6)	2	228002 ~
13	0-1100-00615	SPRING WASHER(M6)	2	228002 ~
14	A-03024-7970	RELAY	1	228002 ~
15	0-1000-00516	BOLT(M5x16)	1	228002 ~
16	0-1100-00513	SPRING WASHER(M5)	1	228002 ~
17	0-1110-00513	PLANE WASHER(M5)	1	228002 ~
18	A-03024-7990	TERMINAL	1	228002 ~
19	0-1300-00425	SCREW(M4x25)	4	228002 ~
20	0-1100-00410	SPRING WASHER(M4)	4	228002 ~
21	0-1110-00410	PLANE WASHER(M4)	4	228002 ~
22	A-03024-7920	SUPPORTER	3	228002 ~
23	0-1000-00816	BOLT(M8x16)	3	228002 ~
24	0-1100-00820	SPRING WASHER(M8)	3	228002 ~
25	0-1110-00820	PLANE WASHER(M8)	3	228002 ~
26	A-03024-7940	BUS BAR	1	228002 ~
27	0-1000-00816	BOLT(M8x16)	4	228002 ~
28	0-1100-00820	SPRING WASHER(M8)	4	228002 ~
29	0-1110-00820	PLANE WASHER(M8)	4	228002 ~
30	A-03024-7930	FUSE (150A)	1	228002 ~
31	A-03024-3421	PLATE	1	228002 ~
32	0-1000-00816	BOLT(M8x16)	2	228002 ~
33	0-1100-00820	SPRING WASHER(M8)	2	228002 ~
34	0-1110-00820	PLANE WASHER(M8)	2	228002 ~

FIG.717-2 ELECTRICAL SYSTEM (BATTERY RELAY COVER)

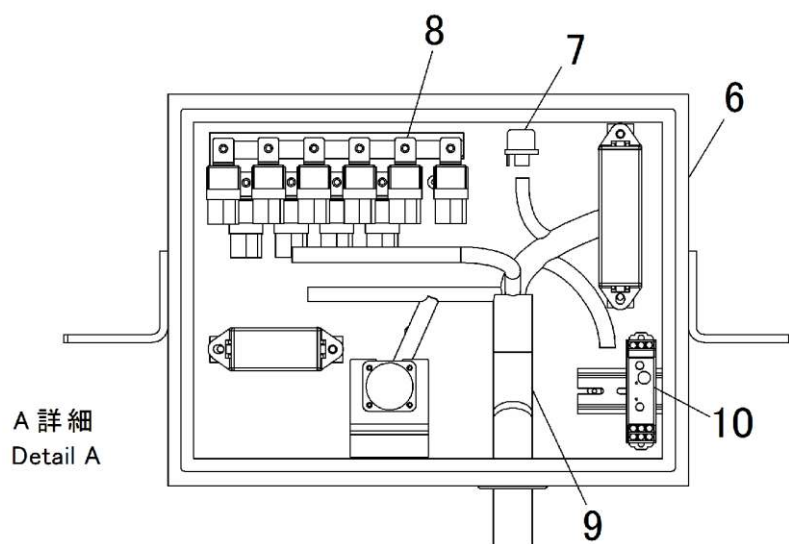
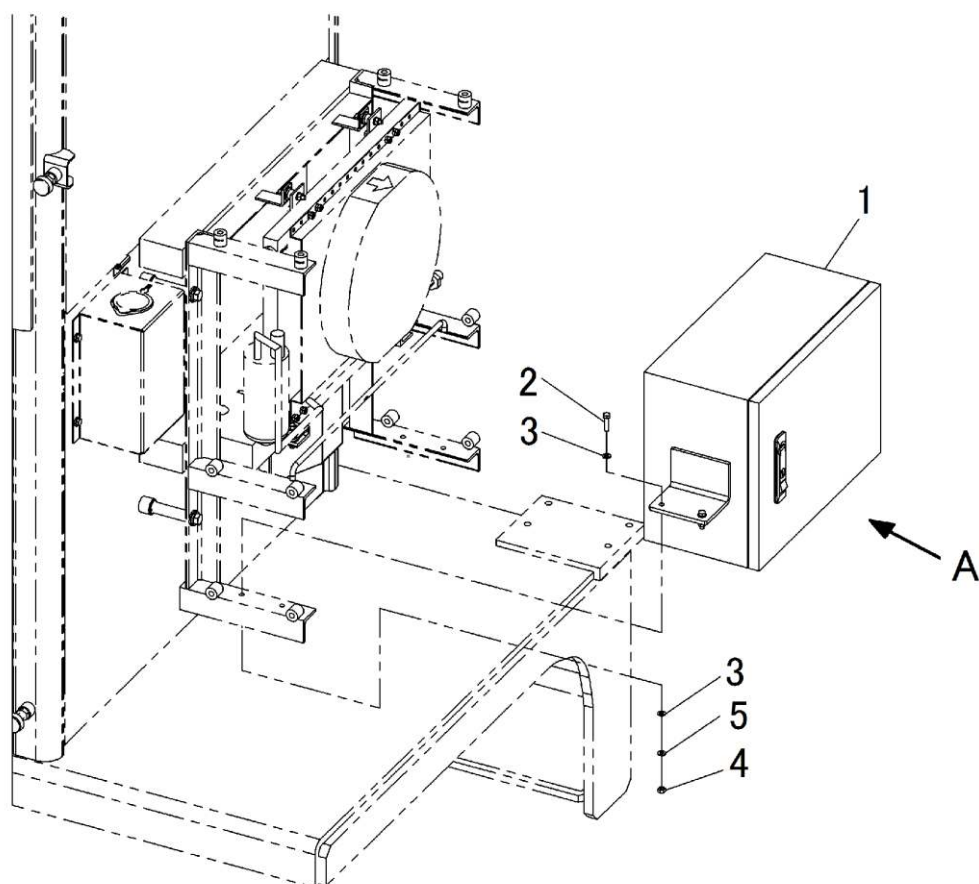


MA-04024-0020

FIG.717-2

[illegible]

FIG.721 ELECTRICAL SYSTEM (RELAY BOX)



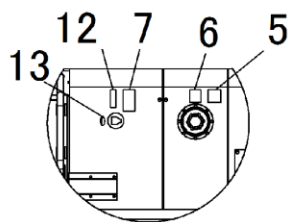
車両ハーネスに接続
It's connected to a vehicle harness.

MA-03024-0040
MA-03024-3170

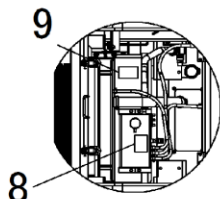
FIG.721

[illegible]

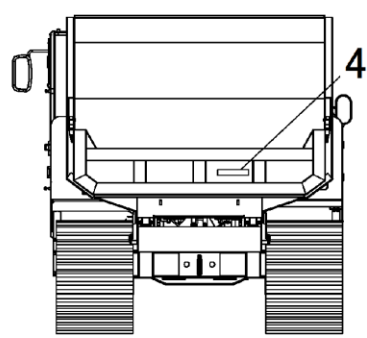
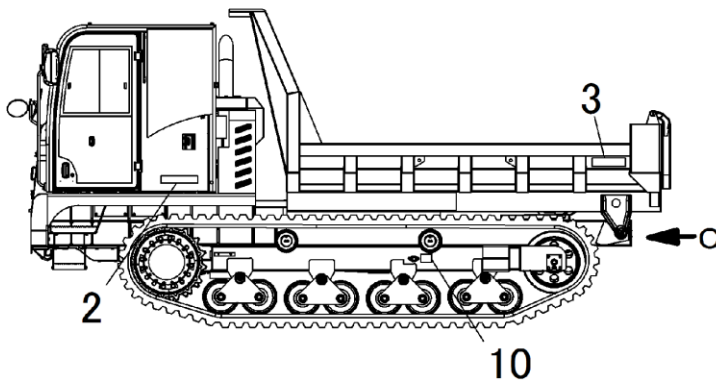
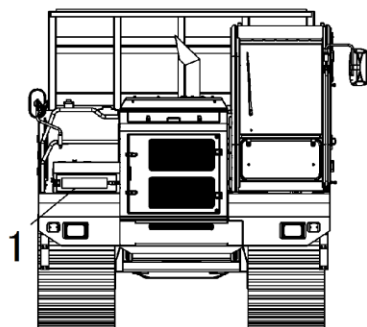
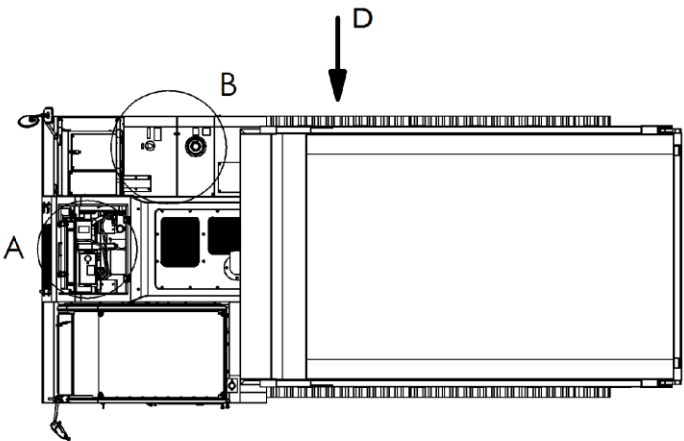
FIG.801-1 MARKS AND PLATE (JAPANESE) (1/2)



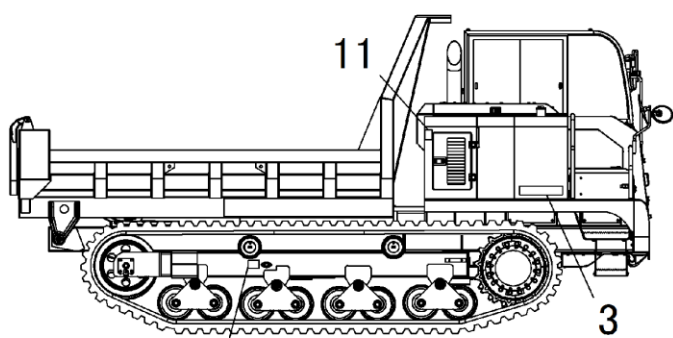
B詳細
Detail B



A詳細
Detail D



C詳細
Detail C

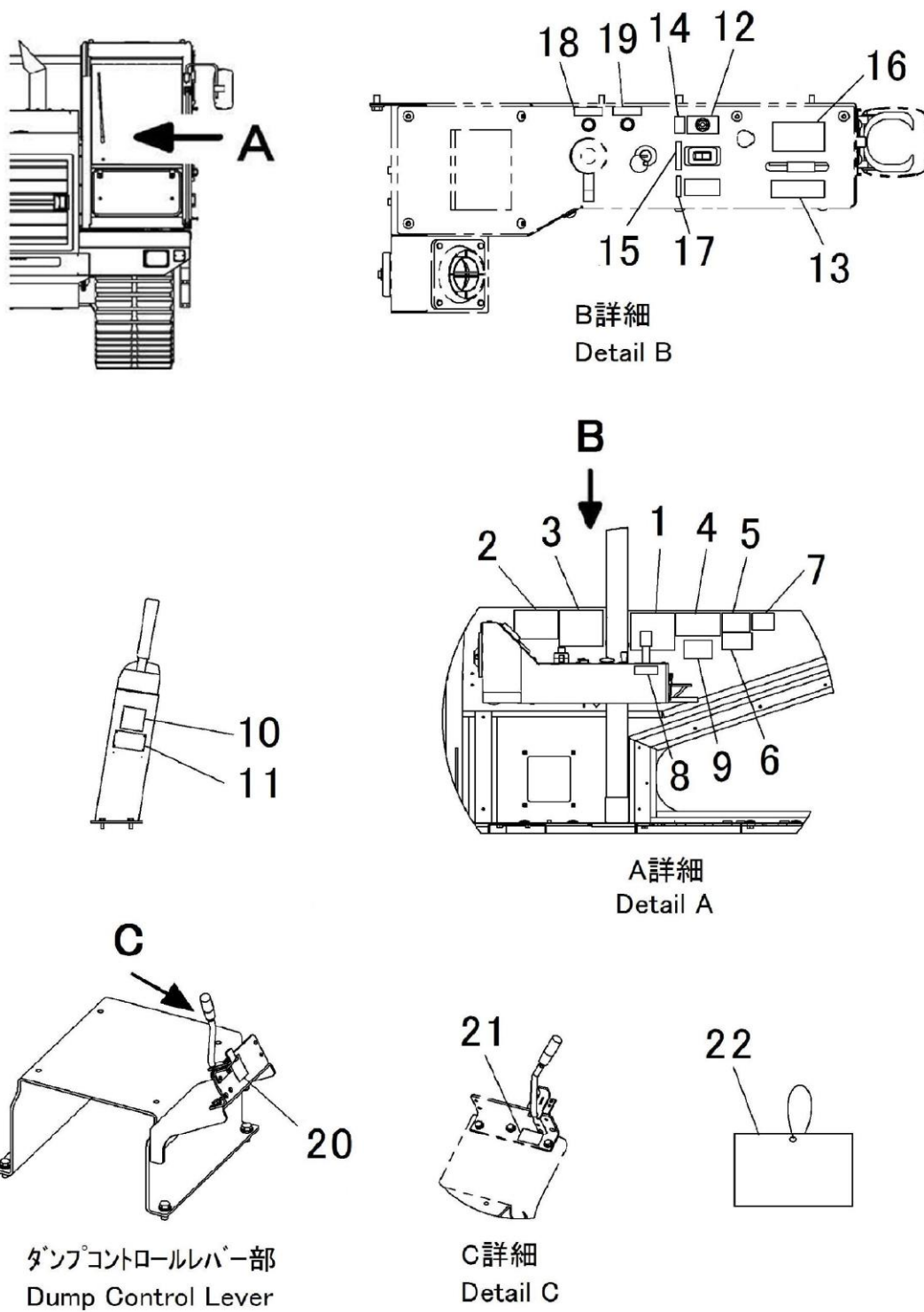


D詳細
Detail D

FIG.801-1

[illegible]

FIG.801-2 MARKS AND PLATE (JAPANESE) (2/2)

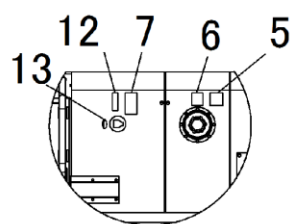


MA-04193-0020

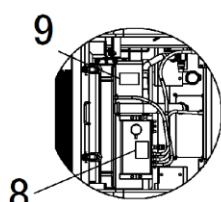
FIG.801-2

[illegible]

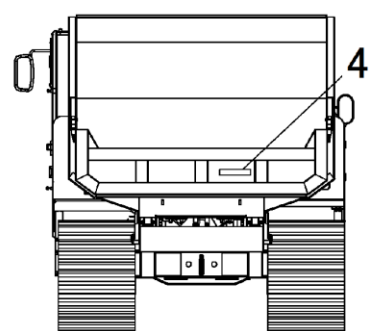
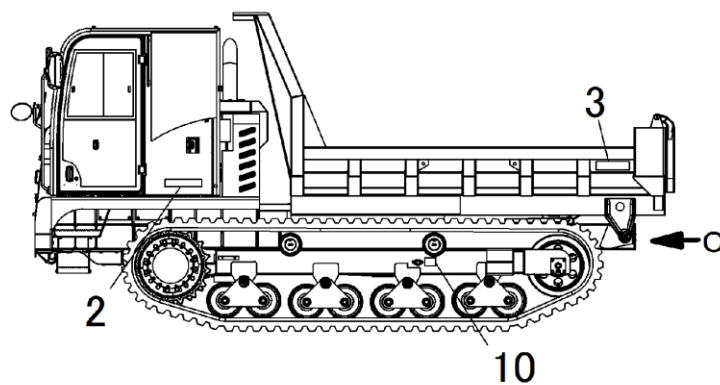
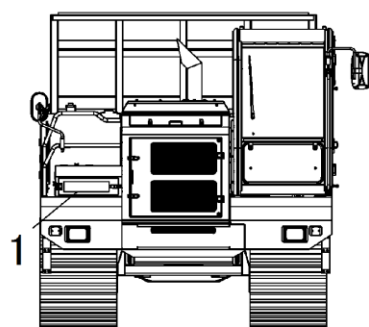
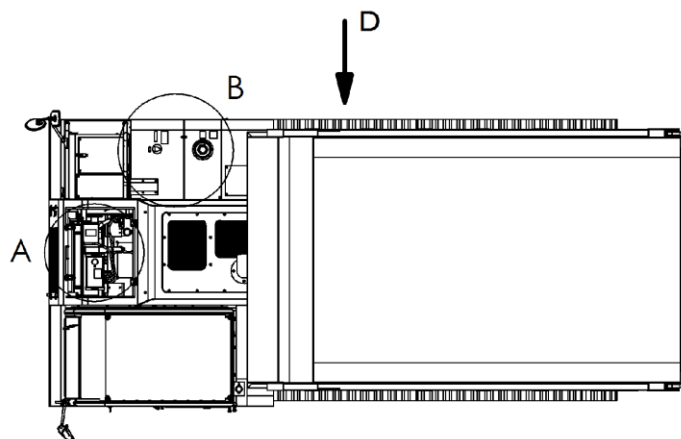
FIG.811-1 MARKS AND PLATE (ENGLISH) (1/2)



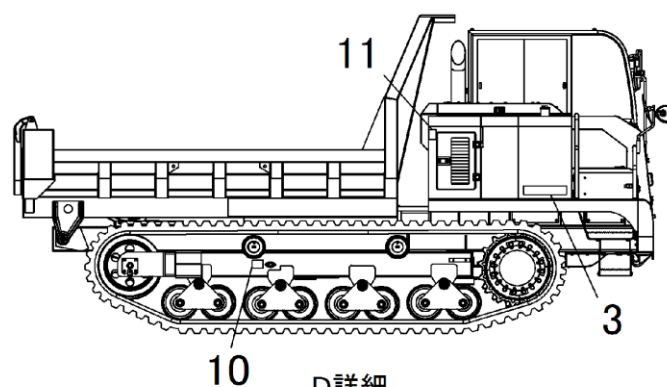
B詳細
Detail B



A詳細
Detail A



C詳細
Detail C



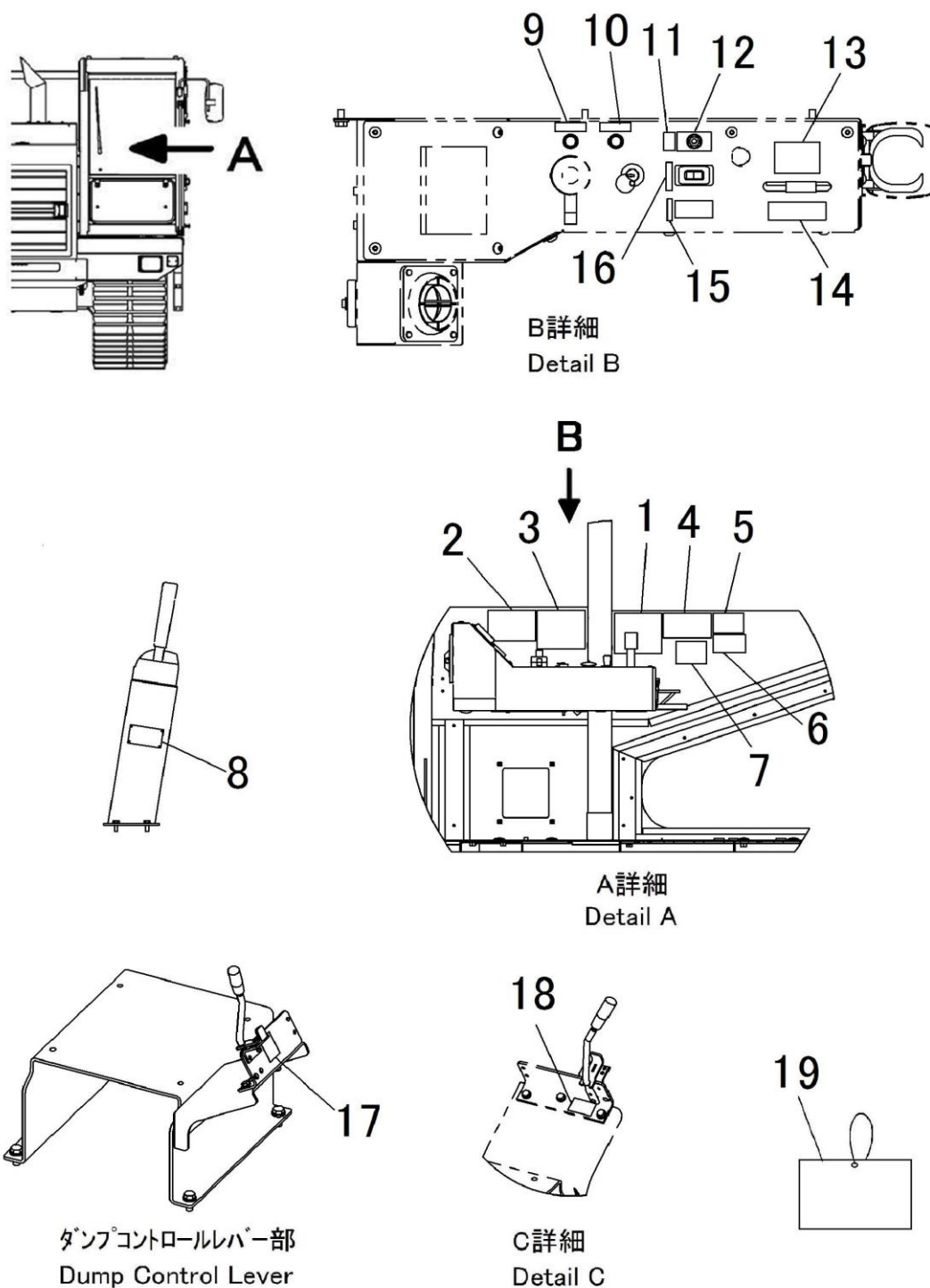
D詳細
Detail D

MA-04193-0030

FIG.811-1

[illegible]

FIG.811-2 MARKS AND PLATE (ENGLISH) (2/2)

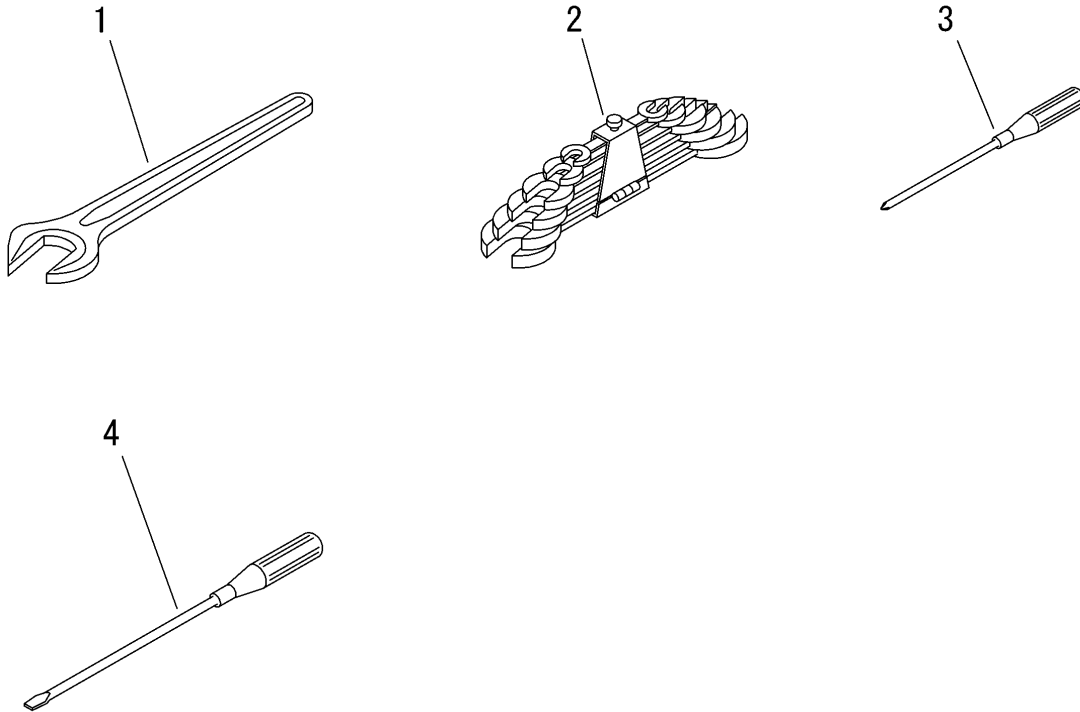


MA-04193-0040

FIG.811-2

[illegible]

FIG.901 TOOL



PV92346

FIG.901

[illegible]

品番順索引表

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0-1100-00820	101-3	41
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0-1100-00820	101-4	11
0-1100-00820	101-4	15
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0-1100-01025	103-1	09
0-1100-01025	103-1	16
0-1100-01025	111	14
0-1100-01025	111	17
0-1100-01025	111	21
0-1100-01025	115	16
0-1100-01025	121-2	03
0-1100-01025	121-2	07
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0-1100-01025	133-1	14
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0-1100-01230	311	03
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0-1100-01230	611	10
0-1100-01230	611	16
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0-1100-31230	101-1	09
0-1100-31230	101-1	16
0-1100-31230	101-1	21
0-1100-31230	105	08
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0-1100-31640	101-1	25
0-1100-32051	105	13
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0-1105-01030	101-1	05
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0-1110-00615	717-1	11
0-1110-00615	717-2	09
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0-1110-00816	101-4	08
0-1110-00816	101-4	12
0-1110-00816	101-4	16
0-1110-00816	101-4	20
0-1110-00816	101-4	24
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0-1110-00820	504-1	19
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0-1110-00820	717-1	29
0-1110-00820	717-1	34
0-1110-00820	717-2	17
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0-1110-01025	111	15
0-1110-01025	111	18
0-1110-01025	111	22
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0-1110-01025	115	20
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0-1110-01025	204-3	08
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0-1110-01230	551	04
0-1110-01640	201-1	26
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0-1110-01640	202-4	15
0-1110-01640	202-4	18
0-1110-01640	202-5	12
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0-1120-00616	421	16
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0-1140-31232	101-1	33
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0-1200-01210	101-3	12
0-1200-01613	202-5	10
0-1200-31008	101-1	04
0-1200-31210	101-1	08
0-1200-31210	101-1	20
0-1200-31210	601	14
0-1200-31210	611	09
0-1200-31613	101-1	24
0-1200-31815	221	04
0-1210-33024	321	09
0-1210-33629	301	12
0-1210-33629	321	03
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0-1300-00412	207	07
0-1300-00412	207	21
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0-1500-31250	105	03
0-1520-30845	503	07
0-1700-30832	105	08
0-1700-31243	105	04
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0-2000-03150	555	06
0-2000-03160	501-1	08
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0-2010-02411	504-2	03
0-2010-02414	555	04
0-2010-02418	121-1	24
0-2010-02418	551	36
0-2010-02418	555	03
0-2010-03524	501-1	13
0-2030-03538	503	05
0-2031-03511	555	09
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0-2040-03024	505-2	14
0-2040-03027	501-1	15
0-2040-03027	501-2	03
0-2040-03030	506	02
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0-2040-03030	502	16
0-2040-03030	505-2	02
0-2101-01470	501-1	01
0-2150-01066	121-1	18
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0-2220-00690	502	01
0-2220-01036	505-2	01
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0-2231-00256	504-1	06
0-2421-00610	502	14
0-2431-00200	504-2	01
0-2431-01026	505-1	03
0-2431-01082	505-1	01
0-2432-00240	504-2	02
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0-2700-00020	121-1	19
0-2700-00020	121-2	21
0-2700-00020	133-1	11
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0-2700-00020	133-3	05
0-2700-00025	133-1	03
0-2700-00025	133-2	05
0-2700-00040	101-3	23
0-2700-00060	101-3	21
0-2700-00060	501-1	02
0-2700-00080	101-3	19
0-2700-10024	266	05
0-3200-01025	601	21
0-3200-01033	601	24
0-3220-02122	601	23
0-3230-00640	601	09
0-3400-00100	321	08
0-3400-00100	601	08
0-3400-00100	601	12
0-3400-00100	601	29
0-3400-00100	611	07
0-3400-00100	611	13
0-4000-00300	551	34
0-4000-00400	551	32
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0-4120-00604	266	04
0-4121-02106	506	03
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0-4210-00404	501-2	06
0-4210-01006	505-2	12
0-4210-01010	505-2	04
0-4211-00202	504-2	03
0-4212-00202	502	08
0-4212-00610	506	04
0-4212-01010	551	41
0-4220-00303	121-1	20
0-4220-00405	133-1	02
0-4220-00405	133-2	03
0-4220-00405	266	03
0-4220-01010	101-3	24
0-4220-01414	501-1	03
0-4220-01414	551	26
0-4300-00202	502	07
0-4300-00202	551	33
0-4300-00606	502	03
0-4300-00606	502	15
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0-4320-00202	504-1	03
0-4320-00606	501-1	13
0-4321-00902	504-1	08
0-4321-01706	505-2	14
0-4321-02110	506	02
0-4321-02110	505-2	02
0-4326-01904	501-2	03
0-4326-01906	501-1	15
0-4326-02106	502	02
0-4360-01414	551	27
0-4365-00202	502	09
0-4380-00303	121-1	21
0-4380-01414	501-1	04
0-4400-01010	506	05
0-4400-01010	505-2	03
0-4400-01010	551	40
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0-4411-00606	502	12
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0-5011-00000	712	05
0-5060-00010	712	16
0-5060-00015	712	14
0-5060-00030	712	15
0-5060-00040	712	17
0-5070-00003	712	22
0-5070-00005	712	23
0-5070-00010	712	24
0-5070-00015	712	25
0-5120-02400	711-1	02
0-5520-02400	721	07
0-5600-02401	711-1	03
0-7010-01500	801-2	11
0-7010-01500	811-2	08
0-7060-00400	801-2	17
0-7110-02200	801-1	01
0-7110-02200	811-1	01
0-7110-02700	801-1	02
0-7110-02700	811-1	02
0-7120-02202	801-1	03
0-7120-02202	811-1	03
0-7131-01000	801-1	04
0-7131-11000	811-1	04
0-7200-00000	801-2	21
0-9100-00000	901	02
0-9100-00709	901	02
0-9100-00810	901	02
0-9100-01113	901	02
0-9100-01214	901	02
0-9100-01719	901	02
0-9100-02224	901	02
0-9105-05500	901	01
0-9200-00200	901	04
0-9210-00150	901	03
1-11420-1170	421	20
1-11510-1210	202-5	03
1-11520-1220	202-4	19
1-11650-1160	555	02
1-11650-1170	555	08
1-11660-0020	551	05
1-11660-1120	551	08
1-11660-1130	121-1	06
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1-11660-1190	551	05
1-11660-1210	551	05
1-11710-1150	601	06
1-12020-1010	801-2	22
1-12020-1020	801-1	05
1-12020-1030	801-1	06
1-12020-1040	801-2	06
1-12020-1050	801-2	05
1-12020-1060	801-2	03
1-12020-1070	801-2	02
1-12020-1081	801-2	01
1-12020-1090	801-1	07
1-12020-1120	801-1	08
1-12020-1130	801-1	09
1-12020-1140	801-1	10
1-12020-1150	801-1	11
1-12020-1160	801-2	20
1-12020-1180	801-2	04
1-12020-1190	801-1	12
1-12020-1210	811-2	04
1-12020-1310	811-1	12
1-12020-1360	801-2	07
1-13670-1410	501-1	10
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1-17710-1410VR	601	19
1-17710-1430	601	18
1-17710-1440V	601	17
1-17710-1460V	601	20
1-17710-1480V	601	20
1-18330-0012	301	10
1-18330-1111	301	10
1-18340-0020	311	01
1-18350-1141	321	02
1-18350-1213	321	07
1-18350-1230	321	06
1-18520-1290	202-4	20
1-18640-0011	601	26
1-18710-1233	601	03
1-18710-1233	611	03
1-18710-1243	601	04
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1-18710-1312	601	11
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1-19650-1140	555	07
1-19650-2110	555	01
1-19660-1231	551	24
1-21670-1210	505-1	06
1-23710-1160	601	07
1-25210-1490	711-1	01
1-25710-1550	201-1	25
1-28310-1110	301	01
1-28320-1120	301	05
1-28320-1130	301	07
1-28320-1140	301	08
1-28320-1160	301	11
1-28330-1240	301	09
1-28710-1111	611	01
1-28710-1210	601	01
1-28710-1220	601	05
1-28710-1400	601	16
1-28710-1500	601	16
1-30710-1630	202-5	09
1-31620-0030	421	01
1-31620-1510	421	01
1-31620-1520	421	02
1-31620-1530	421	03
1-31620-1540	421	05
1-31620-1550	421	12
1-31620-1590	421	06
1-31620-1610	421	13
1-32210-1560	711-2	05
1-32510-1310	202-5	01
1-32710-1250	601	02
1-32710-1250	611	02
1-32710-1621	202-5	07
1-32710-1650	202-5	08
1-32710-1650	204-4	02
1-32710-1650	205	31
1-32710-1650	206	29
1-39010-1100	801-2	14
1-39110-1210	101-1	18
1-39610-1310	105	11
1-41010-1210	811-2	19
1-41010-1220	811-1	05
1-41010-1230	811-2	05
1-41010-1240	811-1	11
1-41010-1250	811-1	06
1-41010-1260	811-1	09
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1-41010-1310	811-2	06
1-41010-1320	811-2	01
1-41010-1330	811-2	03
1-41010-1350	811-2	17
1-41010-1490	811-2	18
1-41160-1151	105	15
1-41210-1510	717-1	01
1-41520-1380	201-1	13
1-41610-0021	105	06
1-41610-0100	105	01
1-41620-1410	501-1	07
1-41710-1320	601	27
1-41710-1320	611	12
1-41710-1340	601	30
1-41710-1340	611	14
1-41710-1360	601	10
1-41710-1360	611	05
1-41710-1380	601	28
1-41710-1380	611	17
1-43630-0012	301	02
1-44210-1510	711-1	01
1-46010-2550	811-2	11
1-46210-1510	711-3	01
1-46210-4250	711-1	01
1-46350-0010	321	01
1-46420-3010	711-2	09
1-46420-3270	401-1	01
1-46640-0010	611	11
1-51530-1110	221	02
1-51530-1120	221	05
1-54420-2280	401-1	02
1-54420-2310	711-2	01
1-54620-1050	421	19
1-55210-3920	712	12
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1-57010-3180	801-2	08
1-68010-0470	801-2	09
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1-79610-1210	105	10
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A-03011-2010	101-1	14
A-03011-2050	103-2	04
A-03011-7030	101-2	04
A-03011-7040	101-2	04
A-03011-7050	101-2	05
A-03011-7060	101-2	08
A-03011-7070	101-2	09
A-03011-7080	101-2	10
A-03011-7090	101-2	11
A-03011-7100	103-2	02
A-03011-7110	103-2	01
A-03012-2000	111	10
A-03012-2090	111	19
A-03012-7000	111	01
A-03012-7030	111	04
A-03012-7040	111	02
A-03012-7050	111	03
A-03013-2030	115	22
A-03013-2040	204-3	05
A-03013-7020	115	03
A-03014-2000	103-1	04
A-03014-2010	103-1	12
A-03014-2050	101-3	35
A-03014-7000	101-3	01
A-03014-7010	101-4	01
A-03014-7020	101-4	05
A-03014-7030	101-4	09
A-03014-7040	101-4	25
A-03014-7050	101-4	21
A-03014-7060	101-3	14
A-03014-7110	101-3	20
A-03014-7120	101-3	18
A-03014-7130	101-3	22
A-03014-7140	101-3	33
A-03014-7150	101-3	34
A-03014-7160	101-3	31
A-03014-7170	101-4	13
A-03014-7180	101-4	17
A-03014-7190	101-4	29
A-03014-7200	101-4	30
A-03014-7210	103-1	02
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A-03015-2150	121-2	22
A-03015-2160	121-1	13
A-03015-7010	121-1	16
A-03015-7020	121-1	17
A-03015-7050	121-2	09
A-03015-7060	121-2	09
A-03015-7070	121-2	01
A-03015-7080	121-2	01
A-03015-7090	121-2	19
A-03015-7100	121-2	20
A-03015-7110	121-2	18
A-03015-7130	121-2	23
A-03015-7140	121-2	12
A-03015-7150	121-2	13
A-03015-7160	121-2	17
A-03015-7170	121-2	15
A-03015-7180	121-2	16
A-03015-7190	121-2	14
A-03024-3140	712	09
A-03024-3210	721	09
A-03024-3220	721	06
A-03024-3421	717-1	31
A-03024-7800	207	33
A-03024-7820	717-2	06
A-03024-7850	721	08
A-03024-7870	717-1	09
A-03024-7900	721	10
A-03024-7920	717-1	22
A-03024-7930	712	10
A-03024-7930	717-1	30
A-03024-7940	717-1	26
A-03024-7940	717-2	14
A-03024-7950	717-1	05
A-03024-7970	717-1	14
A-03024-7990	717-1	18
A-03052-3480	202-3	01
A-03052-3480	202-4	01
A-03052-3920	264	20
A-03052-3930	264	21
A-03052-7040	121-1	22
A-03052-7040	551	06
A-03053-2000	221	06
A-03053-2010	221	07
A-03054-7000	238	01
A-03062-7010	504-1	12
A-03067-6340	101-3	25
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A-03092-2030	264	13
A-03092-2040	264	08
A-03092-2040	264	14
A-03092-2130	266	01
A-03092-2140	266	02
A-03092-7010	263	04
A-03092-7030	263	04
A-03092-7080	265	03
A-03092-7090	265	02
A-03092-7120	263	01
A-03092-7130	264	06
A-03092-7140	265	01
A-03093-2010	801-1	14
A-03093-2060	801-2	12
A-03093-2060	811-2	12
A-03093-2070	801-2	13
A-03093-2080	801-2	18
A-03093-2090	801-2	10
A-03093-2110	801-2	16
A-03093-2130	811-2	15
A-03093-2140	811-2	09
A-03093-2150	811-2	13
A-03093-2170	811-2	14
A-03093-2170	811-2	16
A-03113-2000	115	01
A-03113-7000	115	02
A-03113-7010	115	08
A-03113-7020	115	11
A-03113-7030	115	09
A-03113-7040	115	12
A-03113-7050	115	10
A-03113-7060	115	04
A-03113-7070	115	05
A-03117-2000	133-1	12
A-03117-2020	132	06
A-03117-7000	132	01
A-03124-3130	721	01
A-03124-3140	712	26
A-03193-2000	801-2	19
A-03193-2000	811-2	10
A-03193-2010	801-1	-
A-04011-2020	101-1	23
A-04011-2030	101-1	30
A-04011-2040	101-2	01
A-04011-7010	101-1	02
A-04012-2020	111	23
A-04012-2030	111	06

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A-04012-7020	111	09
A-04012-7030	111	08
A-04014-2030	101-3	06
A-04014-2060	103-1	05
A-04014-2080	103-1	01
A-04014-2090	103-1	11
A-04015-1000	121-1	01
A-04015-2140	121-1	05
A-04015-7000	121-1	09
A-04015-7120	121-2	24
A-04016-7010	105	18
A-04016-7020	105	18
A-04016-7030	105	18
A-04024-2000	715	03
A-04024-2010	715	02
A-04024-2020	717-2	01
A-04024-2030	717-2	10
A-04024-2040	717-2	05
A-04024-2520	712	02
A-04024-2530	712	21
A-04024-2540	712	20
A-04024-2550	712	18
A-04024-2560	712	07
A-04024-2570	712	01
A-04024-2580	712	19
A-04024-2590	712	03
A-04024-2600	712	08
A-04024-2610	712	06
A-04051-1050	202-3	05
A-04051-1050	202-4	05
A-04052-1030	204-4	01
A-04052-1040	204-4	06
A-04052-1080	206	14
A-04052-2000	204-1	01
A-04052-2010	204-1	04
A-04052-2050	206	09
A-04052-2070	201-1	01
A-04052-2080	201-1	08
A-04052-2090	201-1	35
A-04052-2100	204-1	07
A-04052-2110	205	01
A-04052-2190	205	05
A-04052-2200	205	32
A-04052-2210	205	18
A-04052-2420	206	01
A-04052-2460	206	19
A-04052-2480	206	10
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A-04052-2560	201-2	05
A-04052-2570	202-1	01
A-04052-2580	202-1	05
A-04052-2590	202-1	09
A-04052-2820	206	05
A-04052-2830	202-2	01
A-04052-2840	202-2	05
A-04052-2850	202-2	09
A-04052-2960	204-1	10
A-04052-2970	204-1	14
A-04052-3020	201-3	01
A-04052-3030	201-3	02
A-04052-3040	201-3	03
A-04052-3050	207	01
A-04052-3150	207	19
A-04052-3160	207	05
A-04052-3180	207	34
A-04052-3190	207	35
A-04052-3200	207	36
A-04052-3220	202-1	13
A-04052-3230	202-1	16
A-04052-3260	202-1	19
A-04052-3270	401-2	03
A-04052-3280	401-2	01
A-04052-3290	401-2	02
A-04052-3300	202-4	16
A-04052-7030	201-1	16
A-04052-7030	205	06
A-04052-7030	205	19
A-04052-7030	205	33
A-04052-7030	206	20
A-04052-7030	207	06
A-04052-7030	207	20
A-04066-1000	551	01
A-04066-2080	551	21
A-04066-2090	551	17
A-04067-2000	503	01
A-04067-2010	503	02
A-04067-2020	503	03
A-04067-2030	503	04
A-04067-2040	505-1	02
A-04092-2000	264	01
A-04092-2010	264	22
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A-04113-2000	115	14
A-04113-2010	115	18
A-04113-7000	115	06
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A-04117-7000	131	01
A-04117-7010	133-3	07
A-04117-7020	133-3	08
A-04117-7030	133-3	09
A-04117-7040	133-1	07
A-04117-7050	133-3	03
A-04117-7050	133-3	06
A-04117-7060	133-1	04
A-04117-7060	133-2	04
A-04117-7100	133-1	06
A-04117-7110	133-2	06
A-04117-7120	133-3	01
A-04117-7130	133-2	01
A-04117-7140	133-1	05
A-04117-7150	133-3	04
A-04117-7160	133-1	01
A-04124-2500	712	11
A-04152-1000	204-3	01
A-04152-2000	204-2	01
A-04152-2010	204-2	13
A-04152-2020	204-2	05
A-04152-2030	204-5	05
A-04152-2040	204-5	01
A-04153-7010	221	01
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KY MST SAS 303600	231	2
KY S00 DAM EA2750	231	3
KY MST GLA 303620	231	4
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KY S00 SEA BH4800	231	6
KY Z89 PAC 259050	231	7
KY PZX COL 228870	231	8
KY PZX STR 235010	231	9
KY PZX PLA 840930	231	10
KY 25A WAS 210760	231	11
KY 25A NUT 210750	231	12
KY TC2 NUT 268570	231	13
KY MST COV 303680	231	14
KY 01023-70612	231	15
KY 803 HAN 277570	232	1
KY 803 STR 269600	232	2
KY MST KEY 299850	232	3
KY CHC PLA 229520	232	4
KY MST REM 303630	232	5
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KY 01435-00616	232	13
KY 01584-00605	232	14
KY P75 SNA 116230	232	15
KY 01640-20610	232	16
KY SAT HAN 137630	232	17
KY 01224-40416	232	18
KY D11 SNA 114650	232	19
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RUBBER CRAWLER CARRIER MST—2200VD PARTS LIST

Document No.PE12200VD4-01

First edition: August 22, 2016

Issued by Morooka Co., Ltd.
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