



SPARE PARTS CATALOG FOR RT100 ROUGH TERRAIN CRANE

December, 2013 Edition: 1

To Users

We appreciate your choice of our machine for your application. We will try our best to provide you with thoughtful and quality service.

This catalog introduces the structural and assembling features of spare parts.

Carefully reading and understanding of the material presented in this catalog will save your repair and ordering time.

For your better use of this spare parts catalog, the following symbols are meant to:

SYMBOL	REMARKS
▲	Optional 1
△	Optional 2
▼	Optional 3
▽	Optional 4
●	Optional
H	Used in high-temperature region
L	Used in low-temperature region
A	Exchangeable
B	Displaceable
C	Non-removable
D	Removable
E	The part not directed in the drawing
F	Unsellable part

Declaration

Our products and technical documents are subject to technical improvements and changes without notice. Therefore, please acquaint yourself with our updated technology information.

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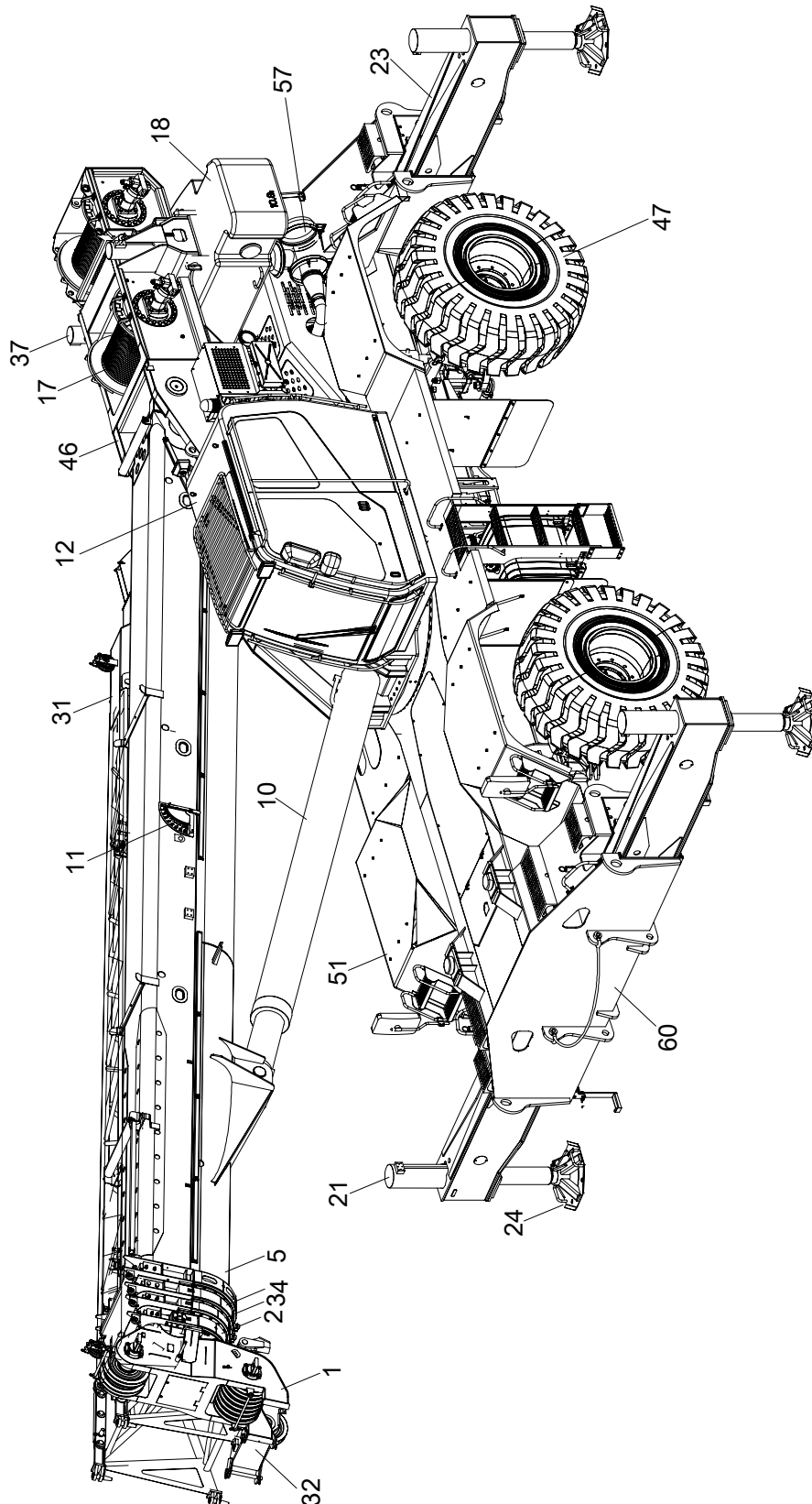


SPARE PARTS CATALOG FOR ROUGH TERRAIN CRANE

CHAPTER I CRANE



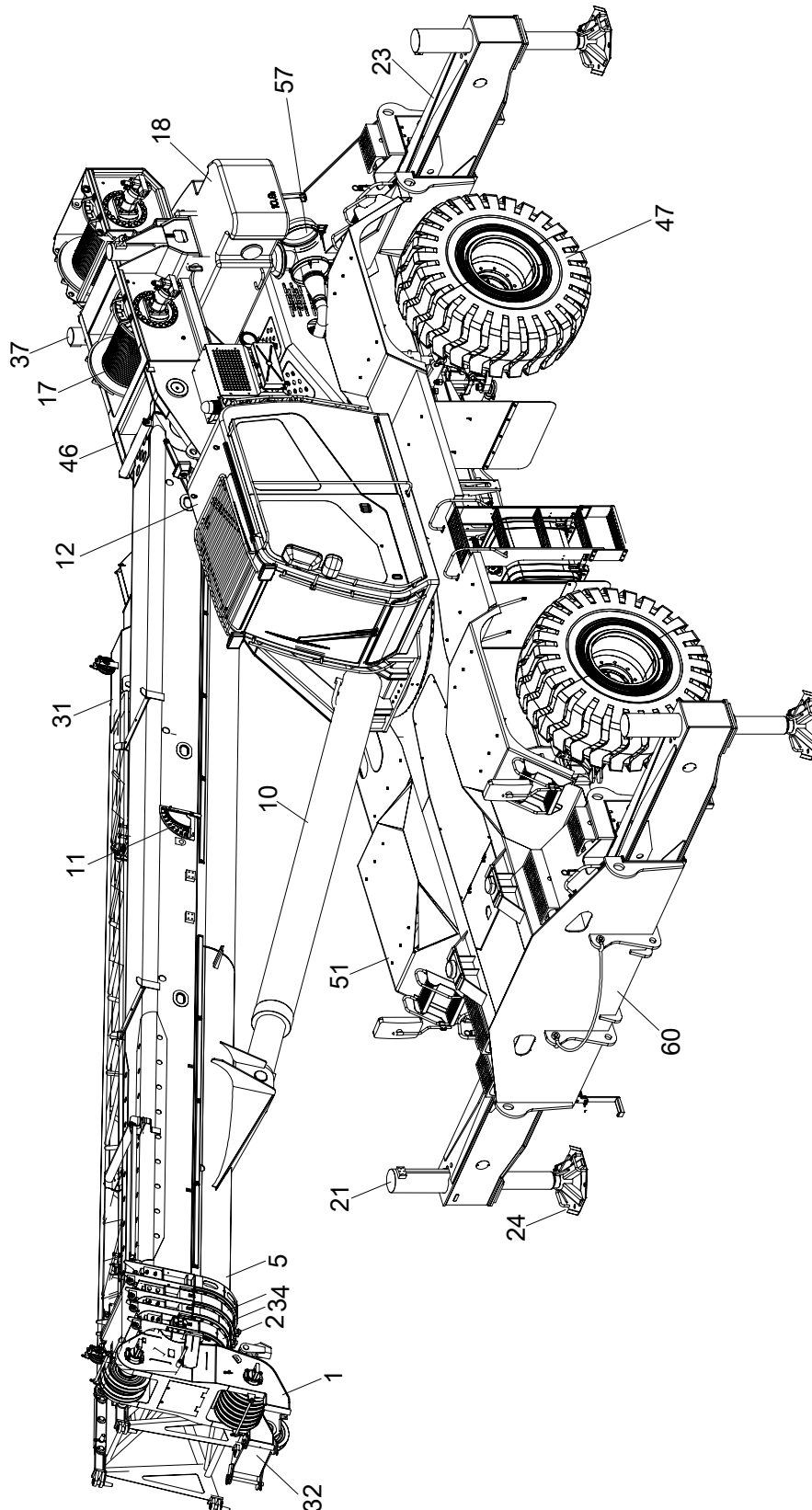
**RT100 ROUGH TERRAIN CRANE
D0075630000000000Y**



**RT100 ROUGH TERRAIN CRANE
D00756300000000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	007563000000000000	RT100 rough terrain crane		
1	007563089000000000	•Telescopic boom section 4 assy.	1	
2	007563088000000000	•Telescopic boom section 3 assy.	1	
3	007563087000000000	•Telescopic boom section 2 assy.	1	
4	007563086000000000	•Telescopic boom section 1 assy.	1	
5	007563085000000000	•Basic boom assy.	1	
6	007563001000000000	•Main boom assy.	1	E
7	007563018000000000	•Telescoping mechanism	1	E
8	007563084001000000	•Telescoping cylinder I	1	E
9	007563084002000000	•Telescoping cylinder II	1	E
10	007563084003000000	•Derricking cylinder	1	
11	1991800130	•Angle indicator	1	
12	1130000414	•Driver's cab	1	
13	007557050000000000	•Driver's cab assembly	1	E
14	007563047000000000	•Structural element assembled	1	E
15	007559076000000000	•Air conditioning	1	E
16	007563082000000000	•Hoist rope	1	E
17	007563035000000001	•Hoist mechanism	1	
18	007563006000000001	•Counterweight	1	
19	007559044000000000	•Swing mechanism	2	E
20	007559159000000000	•Swing locking device	1	E
21	007563084007000000	•Vertical cylinder	4	
22	007563084005000000	•Horizontal cylinder	4	E
23	007563008000000000	•Outrigger beam	4	
24	007559013100000000	•Outrigger	4	
25	007563039100000000	•Oil pump drive device	1	E
26	007563045000000000	•Swing bearing installation	1	E
27	1140109716	•Centre revolving joint	1	E
28	007563030000000001	•Hydraulic oil tank	1	E
29	1090400136	•Auxiliary hook	1	E
30	1090400137	•Main hook	1	E
31	007563002000000000	•Jib	1	
32	007563012000000000	•Rooster sheave	1	
33	007563015100000000	•Schematic diagram - hydraulic system	1	E

RT100 ROUGH TERRAIN CRANE
D0075630000000000Y



**RT100 ROUGH TERRAIN CRANE
D00756300000000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
34	00756301610000000	•Pipe layout - superstructure hydraulic system	1	E
35	00756301710000000	•Pipe layout - chassis hydraulic system	1	E
36	00756304810000000	•Hydraulic element installation	1	E
37	00756303200000001	•Counterweight handler	1	
38	00755907510000001	•Cab heater	1	E
39	204060043	•Hydraulic oil	1600L	E
40	00756306210000000	•Electrical system	1	▲
41	00756306220000000	•Electrical system (Hirschmann)	1	△
42	00756306300000000	•Electrics intallation illustration	1	E
43	00756306110000000	•Schematic diagram - electrical system	1	▲
44	00756306120000000	•Schematic diagram - electrical system (Hirschmann)	1	△
45	00756304300000000	•Securing device for hook	1	E
46	00756303400000000	•Turntable and its attachments welded assy.	1	
47	00758303100000000	•Wheel and rim	4	
48	00758302300000000	•Front steer and drive axle	1	E
49	00758303400000000	•Steering system	1	E
50	00758302900000000	•Front suspension	1	E
51	00758305200000002	•Mudguard and stair installation	1	
52	00758301100000001	•Fuel supply system	1	E
53	00758309400000001	•Toolbox and platform	1	E
54	00758301700000001	•Engine and transmission installation	1	E
55	00758302200000001	•Drive shaft arrangment	1	E
56	00758302400000000	•Rear steer and drive axle	1	E
57	00758301000000002	•Engine attachments installation	1	E
58	00758305100000001	•Engine housing and its installation	1	E
59	00758303300000000	•Rear suspension	1	E
60	00758307400000000	•Chassis frame and its attachments welded ass y.	1	

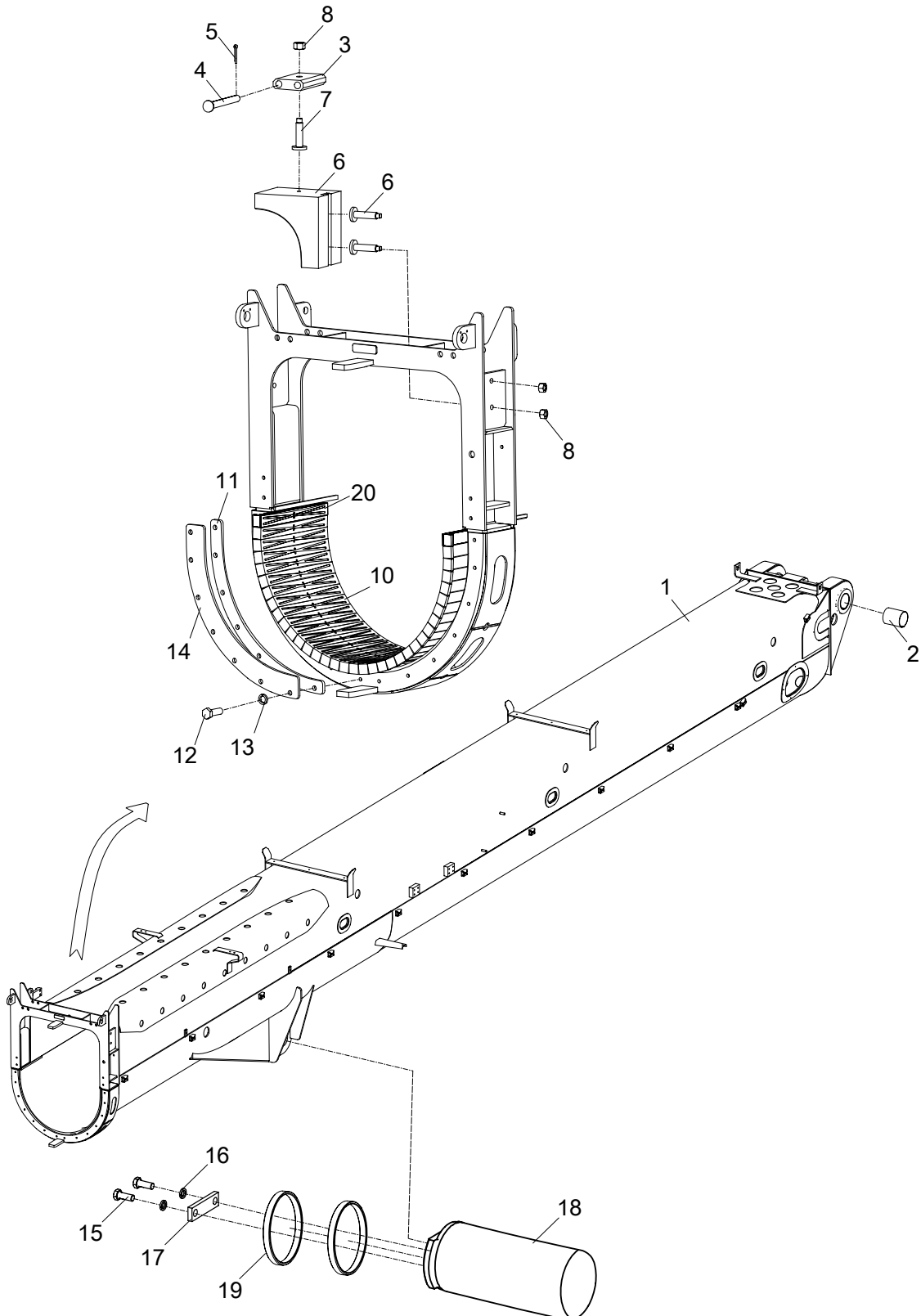


SPARE PARTS CATALOG FOR ROUGH TERRAIN CRANE

CHAPTER 2 BOOM SYSTEM



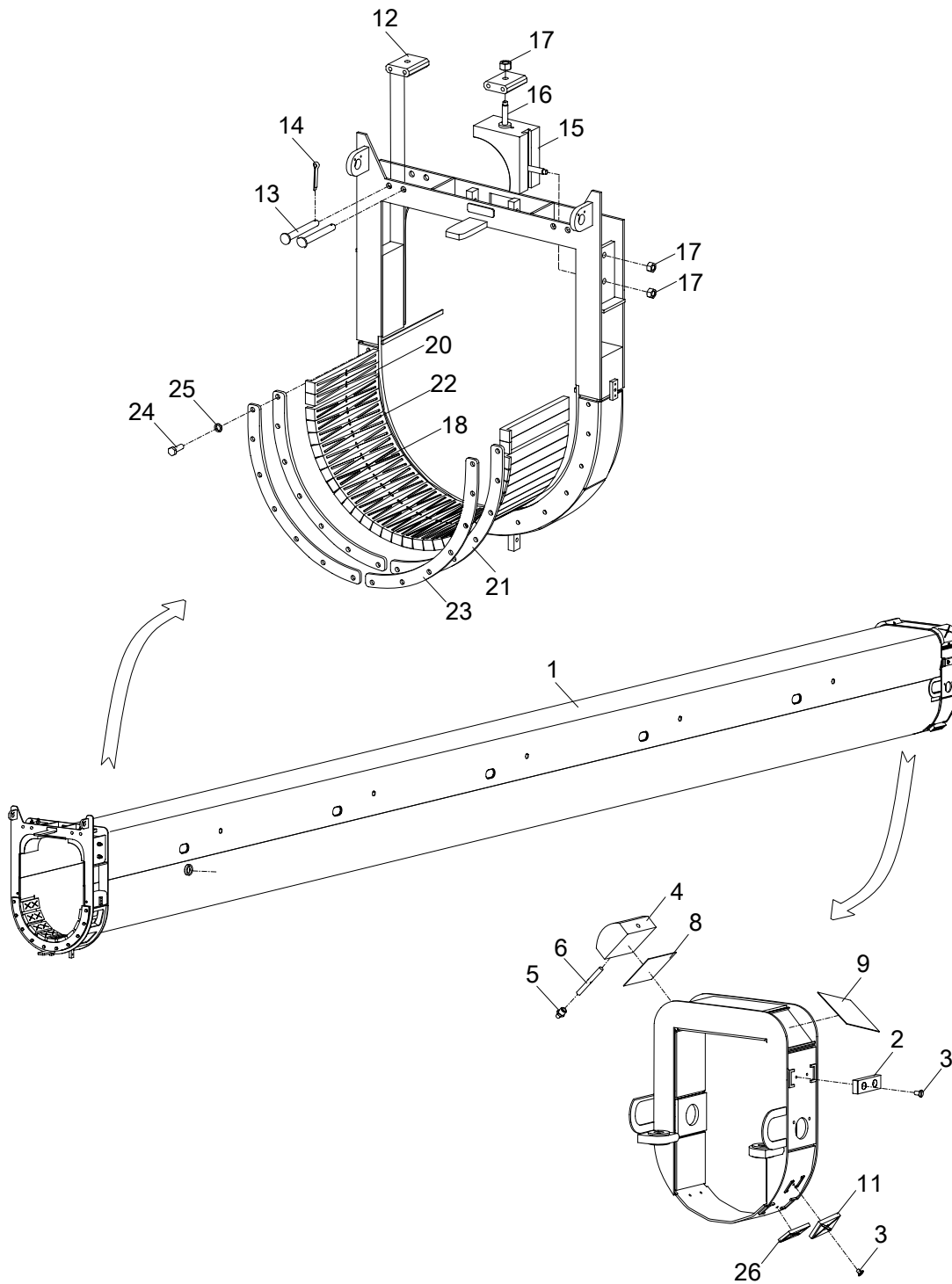
BASIC BOOM ASSY.
D0075630850000000Y



**BASIC BOOM ASSY.
D00756308500000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	007563085000000000	Basic boom assy.		
1	00756308500200001	•Basic boom welded	1	
2	1050100062	•Automatic lubricating bearing	2	
3	00756308500001010	•Plate	2	
4	00756308500001020	•Pin	4	
5	1040500298	•Pin	4	
6	00756308500001030	•Slide block	2	
7	00755908700001150	•Bolt	6	
8	1040200110	•Nut	6	
9	204040017	•Molybdenum disulfide grease	3.5kg	E
10	00756308500001040	•Slide block	33	
11	00756308500001050	•Pad	2	
12	1040000094	•Bolt	14	
13	1040300054	•Washer	14	
14	00756308500001070	•Baffle	2	
15	1040000082	•Bolt	4	
16	1040300065	•Washer	4	
17	006340000056	•Baffle 120	2	
18	00756308500001100	•Pin	1	
19	00756308500001110	•Spacer sleeve	2	
20	00756308500001120	•Slide block	4	▽
21	00756308500001130	•Slide block	4	▽

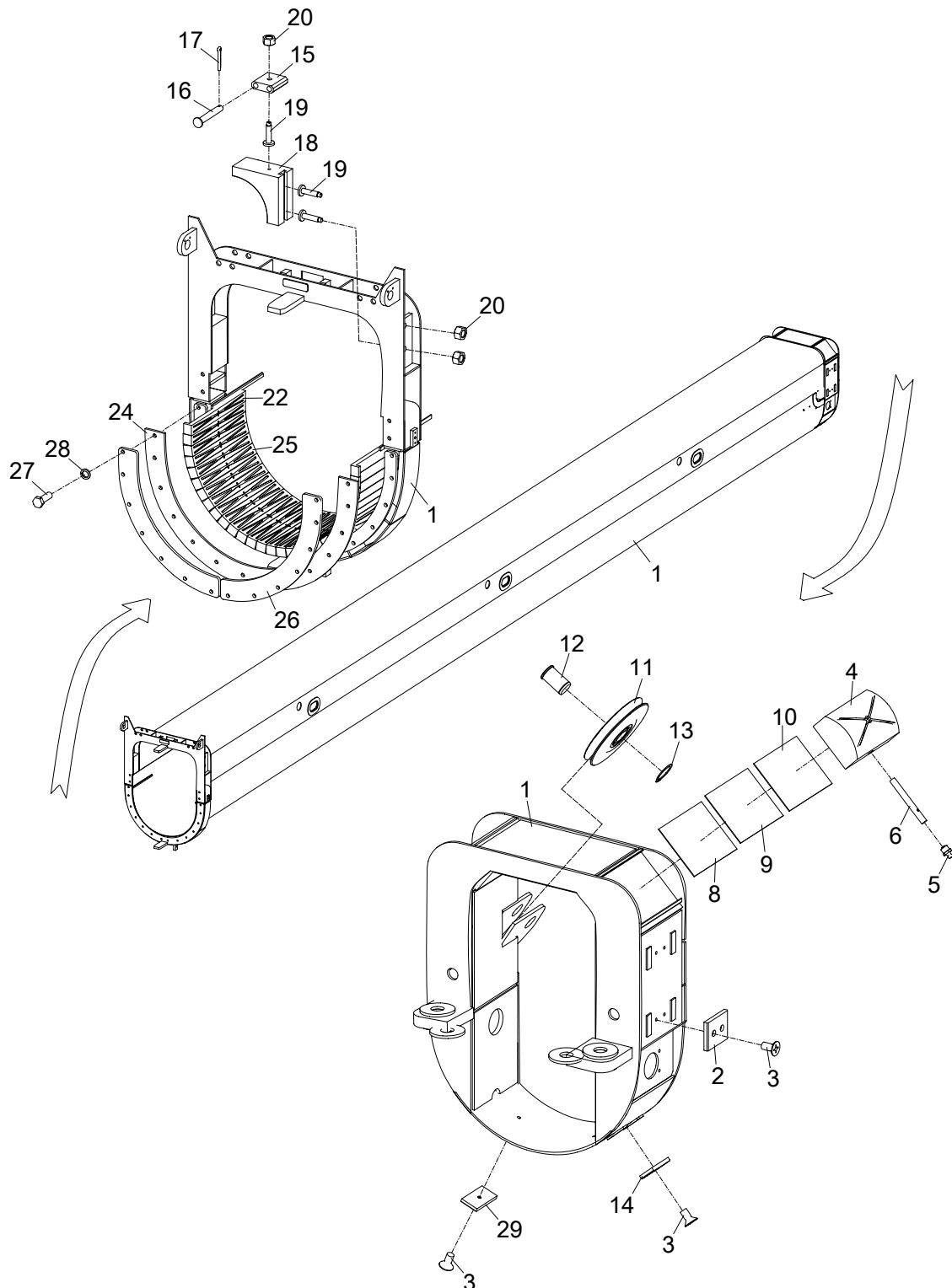
**TELESCOPIC BOOM SECTION 1 ASSY.
D0075630860000000Y**



**TELESCOPIC BOOM SECTION 1 ASSY.
D00756308600000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	007563086000000000	Telescopic boom section 1 assy.		
1	00756308600200001	•Telescopic boom section 1 welded	1	
2	00756308600001010	•Side slide block	2	
3	1040100079	•Screw	8	
4	00756308600001020	•Rear slide block	2	
5	1019900312	•Oil cup	2	
6	00756308600001030	•Sheath	2	
7	204110014	•Lithium base grease	1L	E
8	00756308600001040	•Plate	2	
9	00756308600001050	•Plate	2	
10	00756308600001060	•Plate	2	E
11	00756308600001070	•Slide block	2	
12	00756308600001080	•Plate	2	
13	00756308600001090	•Pin	4	
14	1040500298	•Pin	4	
15	00756308600001100	•Slide block	2	
16	00755908700001150	•Bolt	6	
17	1040200110	•Nut	6	
18	00756308500001120	•Slide block	4	
19	204040017	•Molybdenum disulfide grease	1L	E
20	00756308500001130	•Slide block	4	
21	00756308600001120	•Pad	2	
22	00756308500001040	•Slide block	30	
23	00756308600001130	•Baffle	2	
24	1040000094	•Bolt	14	
25	1040300054	•Washer	14	
26	00756308600001110	•Slide block	2	

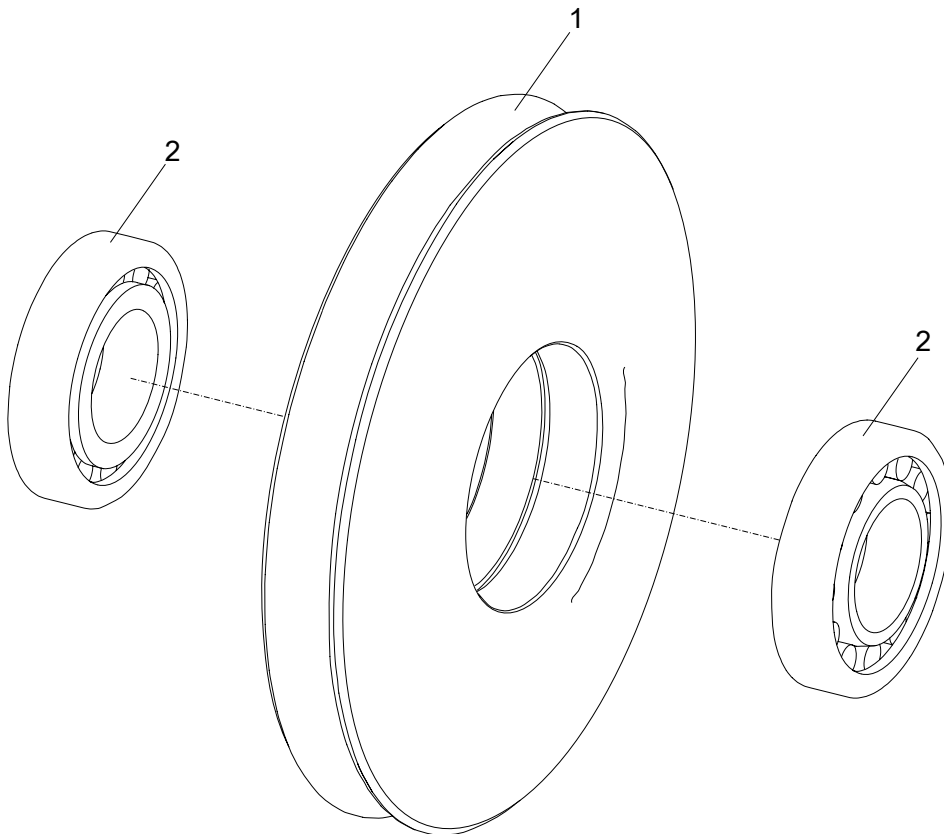
**TELESCOPIC BOOM SECTION 2 ASSY.
D0075630870000000Y**



**TELESCOPIC BOOM SECTION 2 ASSY.
D00756308700000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756308700000000	Telescopic boom section 2 assy.		
1	00756308700200001	•Telescopic boom section 2 welded	1	
2	00756308700001020	•Side slide block	4	
3	1040100080	•Screw	12	
4	00756308700001010	•Rear slide block	2	
5	1019900312	•Oil cup	2	
6	00756308600001030	•Sheath	2	
7	204110014	•Lithium base grease	1kg	E
8	00756308700001030	•Adjusting pad	2	
9	00756308700001040	•Adjusting pad	2	
10	00756308700001050	•Adjusting pad	2	
11	00755908600400000	•Pulley assy.	2	
12	00755908600001110	•Pin	2	
13	1040300096	•Retainer ring	2	
14	00756308600001070	•Slide block	2	
15	00756308700001060	•Plate	2	
16	00756308700001070	•Pin	4	
17	1040500298	•Pin	4	
18	00756308700001080	•Slide block	2	
19	00755908700001150	•Bolt	6	
20	1040200110	•Nut	6	
21	204040017	•Molybdenum disulfide grease	1kg	E
22	00756308500001120	•Slide block	2	▽
23	00756308500001130	•Slide block	2	▽
24	00756308700001090	•Pad	2	
25	00756308500001040	•Slide block	27	
26	00756308700001100	•Baffle	2	
27	1040000094	•Bolt	14	
28	1040300054	•Washer	14	
29	00756308600001110	•Slide block	2	

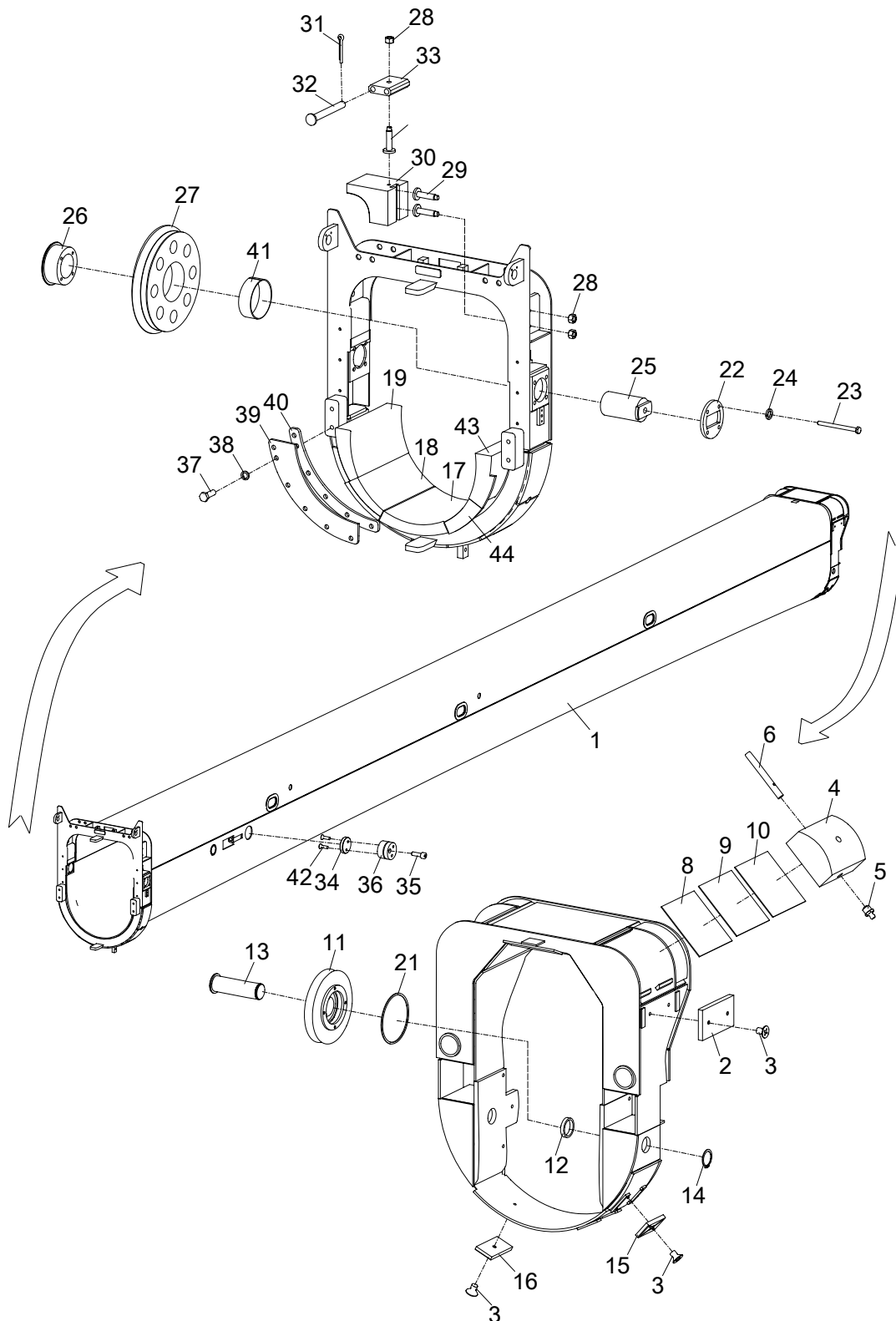
**PULLEY ASSY.
D00755908600400000Y**



**PULLEY ASSY.
D00755908600400000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755908600400000	Pulley assy.		
1	00755908600401010	•Pulley	1	
2	00755908600401020	•Anti-friction bearing	2	
3	204110014	•Lithium-based Grease	1.0kg	E

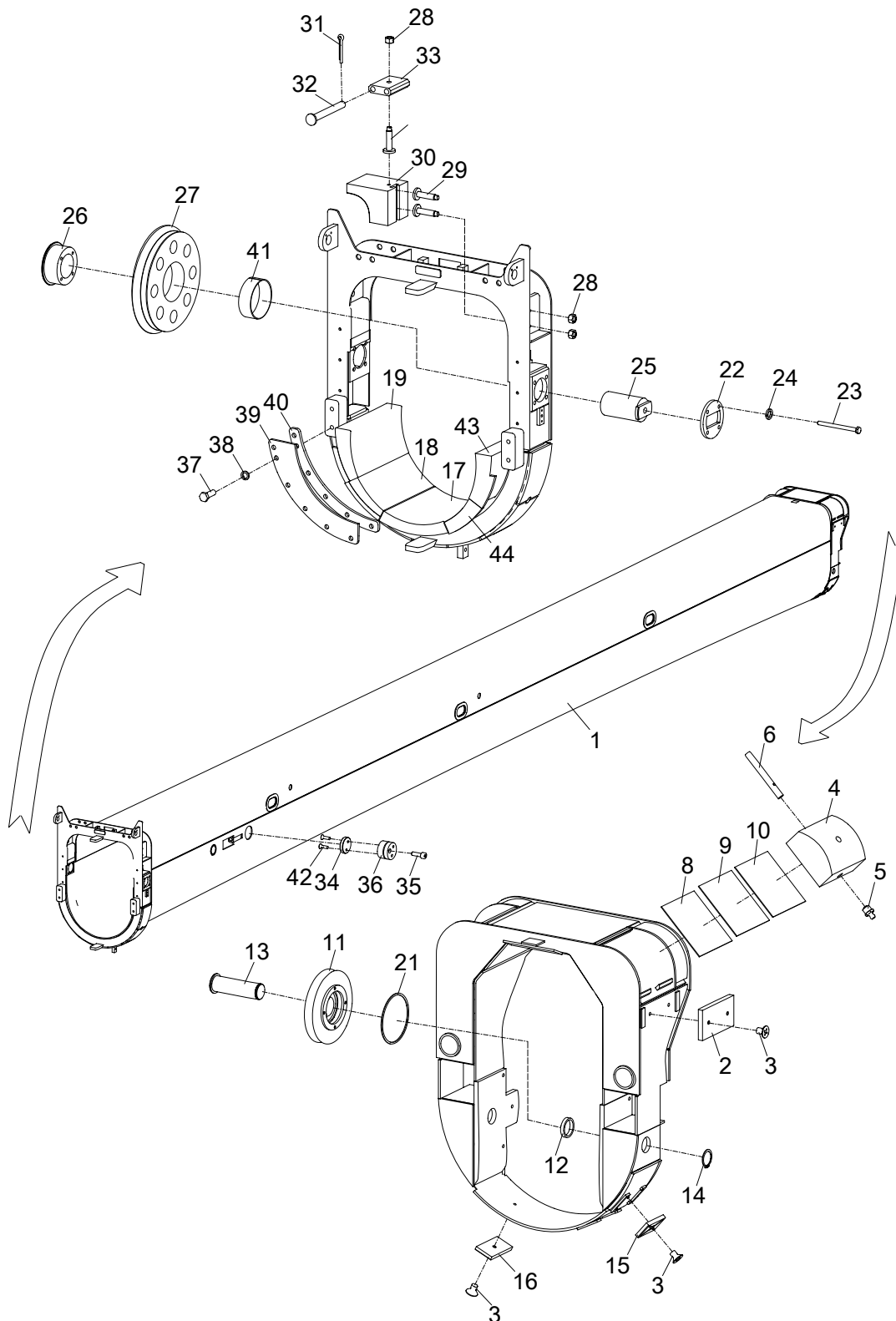
TELESCOPIC BOOM SECTION 3 ASSY.
D0075630880000000Y



**TELESCOPIC BOOM SECTION 3 ASSY.
D00756308800000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	007563088000000000	Telescopic boom section 3 assy.		
1	00756308800200001	•Telescopic boom section 3 welded	1	
2	00756308600001010	•Side slide block	2	
3	1040100079	•Screw	8	
4	00756308800001010	•Slide block	2	
5	1019900312	•Oil cup	2	
6	00756308600001030	•Sheath	2	
7	204110014	•Lithium-based Grease	1kg	E
8	00756308800001020	•Adjsuting plate	2	
9	00756308800001030	•Adjsuting plate	2	
10	00756308800001040	•Adjsuting plate	2	
11	00755908700400000	•Pulley assy.	2	
12	00755908700001060	•Spacer sleeve	2	
13	00755908700001070	•Pin	2	
14	1040300096	•Retainer ring	2	
15	00756308600001070	•Slide block	2	
16	00756308600001110	•Slide block	2	
17	00756308800001050	•Front lower slide block I	1	
18	00756308800001060	•Front lower slide block II	1	
19	00756308800001070	•Front lower slide block III	1	
20	204040017	•Molybdenum disulfide grease	1kg	E
21	00756308800001080	•Spacer sleeve	2	
22	00756308800001140	•Cover	2	
23	1040000189	•Bolt	8	
24	1040300067	•Washer	8	
25	00756308800001090	•Shaft	2	
26	00756308800001130	•Sheath	2	
27	00756308800001100	•Pulley	2	
28	1040200110	•Nut	6	
29	00755908700001150	•Bolt	6	
30	00756308800001170	•Slide block	2	
31	1040500298	•Pin	4	
32	00756308800001180	•Pin	4	
33	00756308800001190	•Plate	2	
34	00755908700001180	•Round slide block	2	

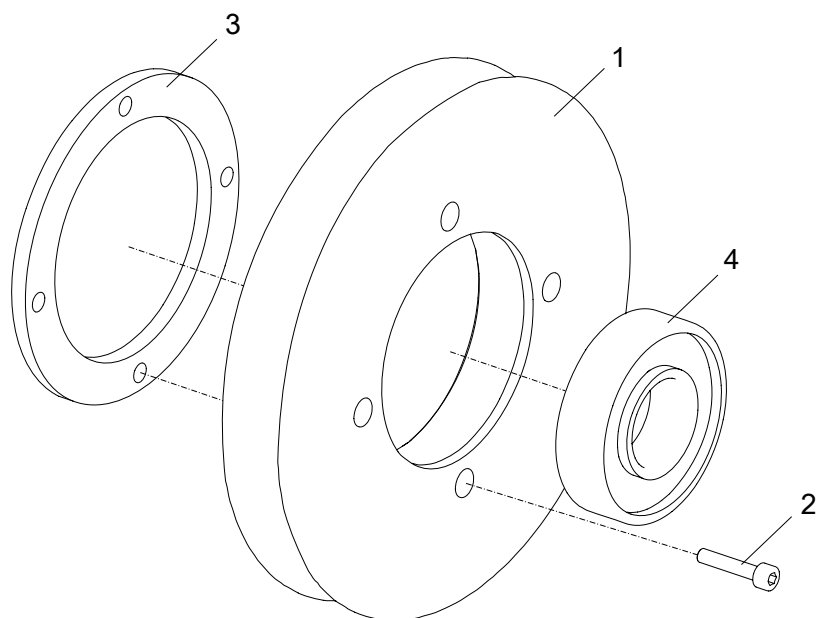
**TELESCOPIC BOOM SECTION 3 ASSY.
D0075630880000000Y**



**TELESCOPIC BOOM SECTION 3 ASSY.
D00756308800000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
35	1040100122	•Screw	2	
36	00755908700001190	•Guide block	2	
37	1040000575	•Bolt	12	
38	1040300054	•Washer	12	
39	00756308800001110	•Baffle	2	
40	00756308800001120	•Pad	2	
41	1050100063	•Automatic lubricating bearing	2	
42	1040100487	•Screw	4	
43	00756308800001150	•Front lower slide block IV	1	
44	00756308800001160	•Front lower slide block V	1	

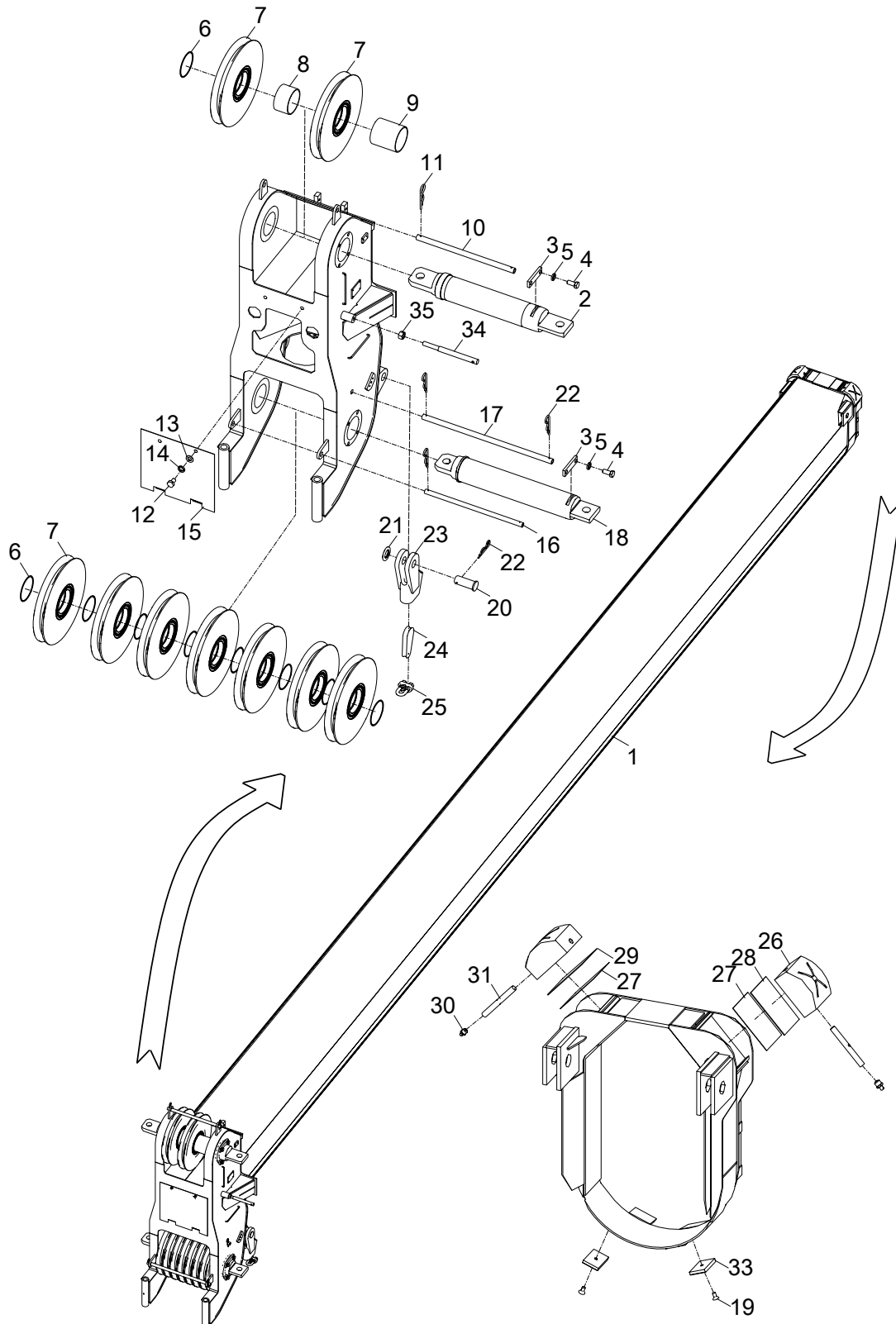
**PULLEY ASSY.
D00755908700400000Y**



**PULLEY ASSY.
D00755908700400000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755908700400000	Pulley assy.		
1	00755908700401010	•Pulley	1	
2	1040100036	•Screw	4	
3	00755908700401020	•Cover	1	
4	1050200010	•Deep grooved ball bearing	1	
5	204110014	•Lithium-based Grease	1kg	E

TELESCOPIC BOOM SECTION 4 ASSY.
D0075630890000000ZY



**TELESCOPIC BOOM SECTION 4 ASSY.
D0075630890000000ZY**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	007563089000000000	Telescopic boom section 4 assy.		
1	00756308900200000	•Telescopic boom section 4 welded	1	
2	00756308900400000	•Shaft	1	
3	0063400000056	•Baffle 120	4	
4	1040000016	•Bolt	8	
5	1040300065	•Washer	8	
6	00756308900001010	•Spacer sleeve	9	
7	00756308900600000	•Pulley assy.	9	
8	00756308900001020	•Spacer sleeve	1	
9	00756308900001030	•Spacer sleeve	1	
10	00756308900001040	•Pipe	1	
11	0063400000007	•Spring-loaded pin (D22,24,25,28)	6	
12	1040000103	•Bolt	2	
13	1040300066	•Washer	2	
14	1040300063	•Washer	2	
15	00756308900001050	•Cover plate	1	
16	00756308900001060	•Pipe	1	
17	00756308900001070	•Pipe	1	
18	00756308900001080	•Shaft	1	
19	1040100080	•Screw	2	
20	00756118800001170	•Pin 1	1	
21	00755908800001180	•Washer	1	
22	0063400000001	•Spring-loaded pin	1	
23	1090100296	•Wedge sleeve	1	
24	1090100439	•Wedge	1	
25	1990200935	•Wire rope clamp	1	
26	00756308900001090	•Slide block	2	
27	00756308900001100	•Pad	2	
28	00756308900001110	•Pad	1	
29	00756308900001120	•Pad	1	
30	1080000001	•Oil cup	2	
31	00756308900001130	•Rod	2	
32	204110014	•Lithium base grease	1	E
33	00756308600001070	•Slide block	2	
34	00756308900001140	•Wire securing stud	1	

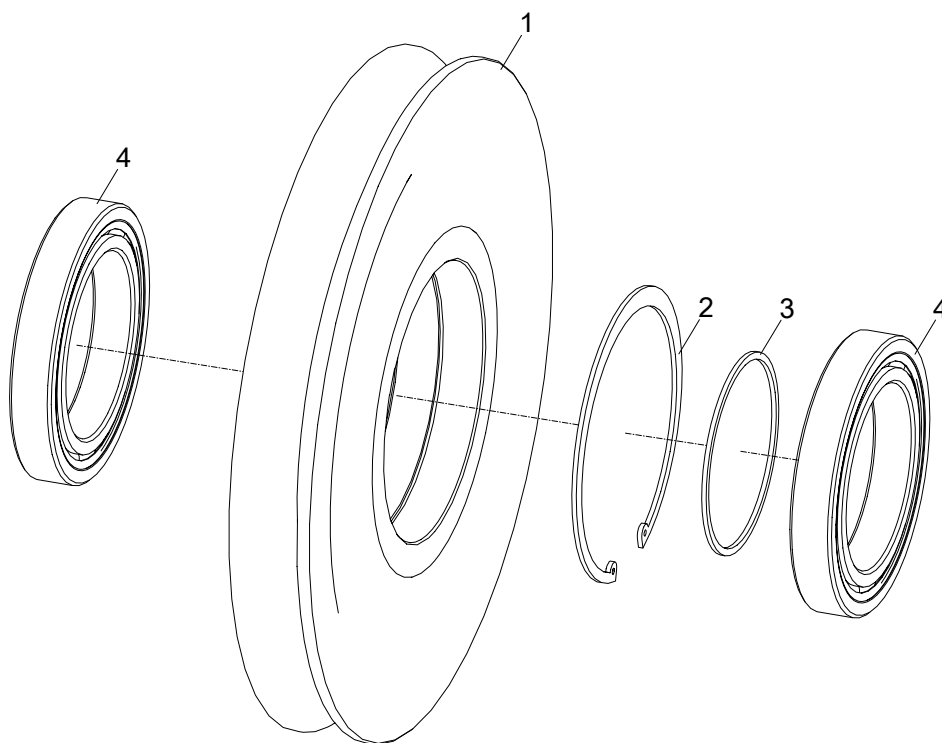
BOOM SYSTEM



**TELESCOPIC BOOM SECTION 4 ASSY.
D00756308900000000ZY**

POS.	CODE	DESCRIPTION	QTY.	REMARK
35	1040200110	•Nut	1	

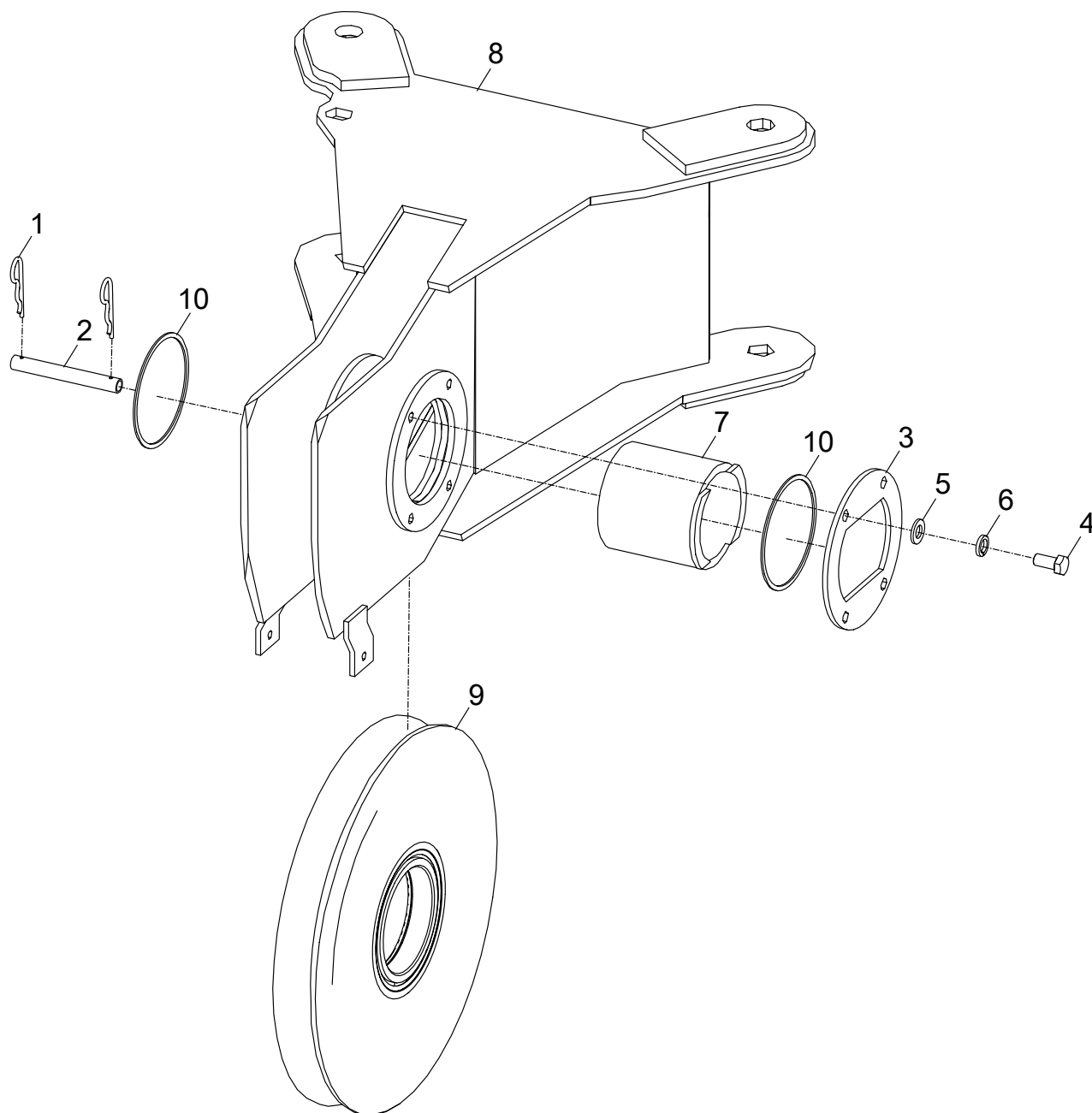
**PULLEY ASSY.
D00756308900600000Y**



**PULLEY ASSY.
D00756308900600000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756308900600000	Pulley assy.		
1	00756308900601010	•Pulley	1	
2	1040300009	•Retainer ring	1	
3	00756308900601020	•Spacer sleeve	1	
4	1050200731	•Anti-friction bearing	2	
5	204110014	•Lithium-based Grease	1kg	E

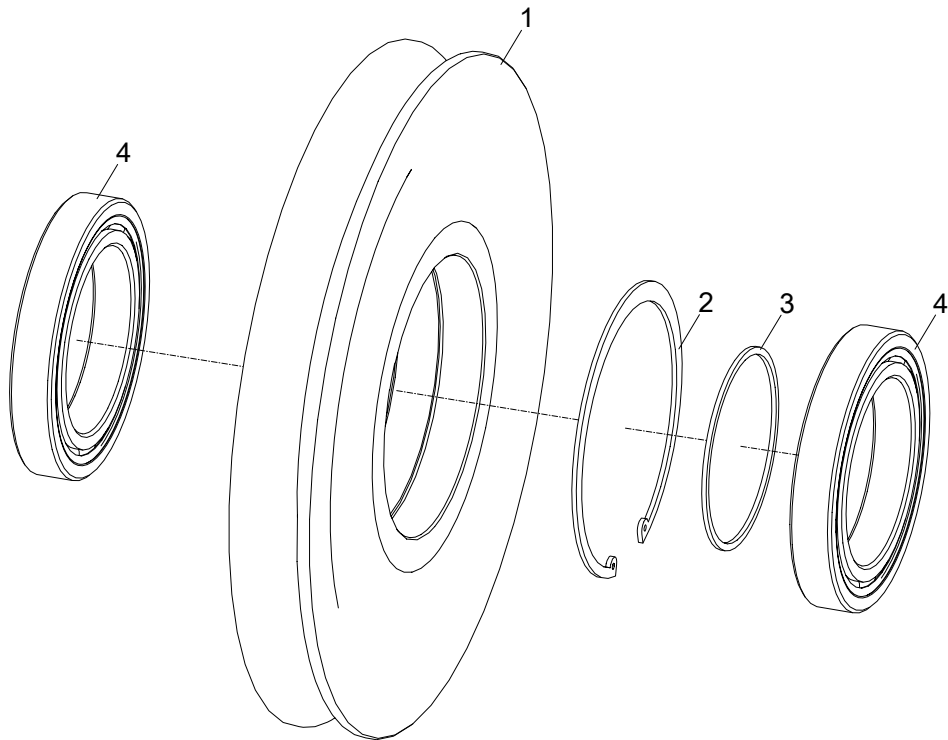
**ROOSTER SHEAVE
D00756301200000000Y**



**ROOSTER SHEAVE
D00756301200000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756301200000000	Rooster sheave		
1	006340000032	•Spring-loaded pin	2	
2	00755701200001010	•Pin	1	
3	00756301200001010	•Baffle	1	
4	1040000069	•Bolt	4	
5	1040300041	•Washer	4	
6	1040300054	•Washer	4	
7	00756301200001020	•Shaft	1	
8	00756301200200000	•Rooster sheave bracket	1	
9	00756308900600000	•Pulley assy.	1	
10	00756301200001030	•Spacer sleeve	2	

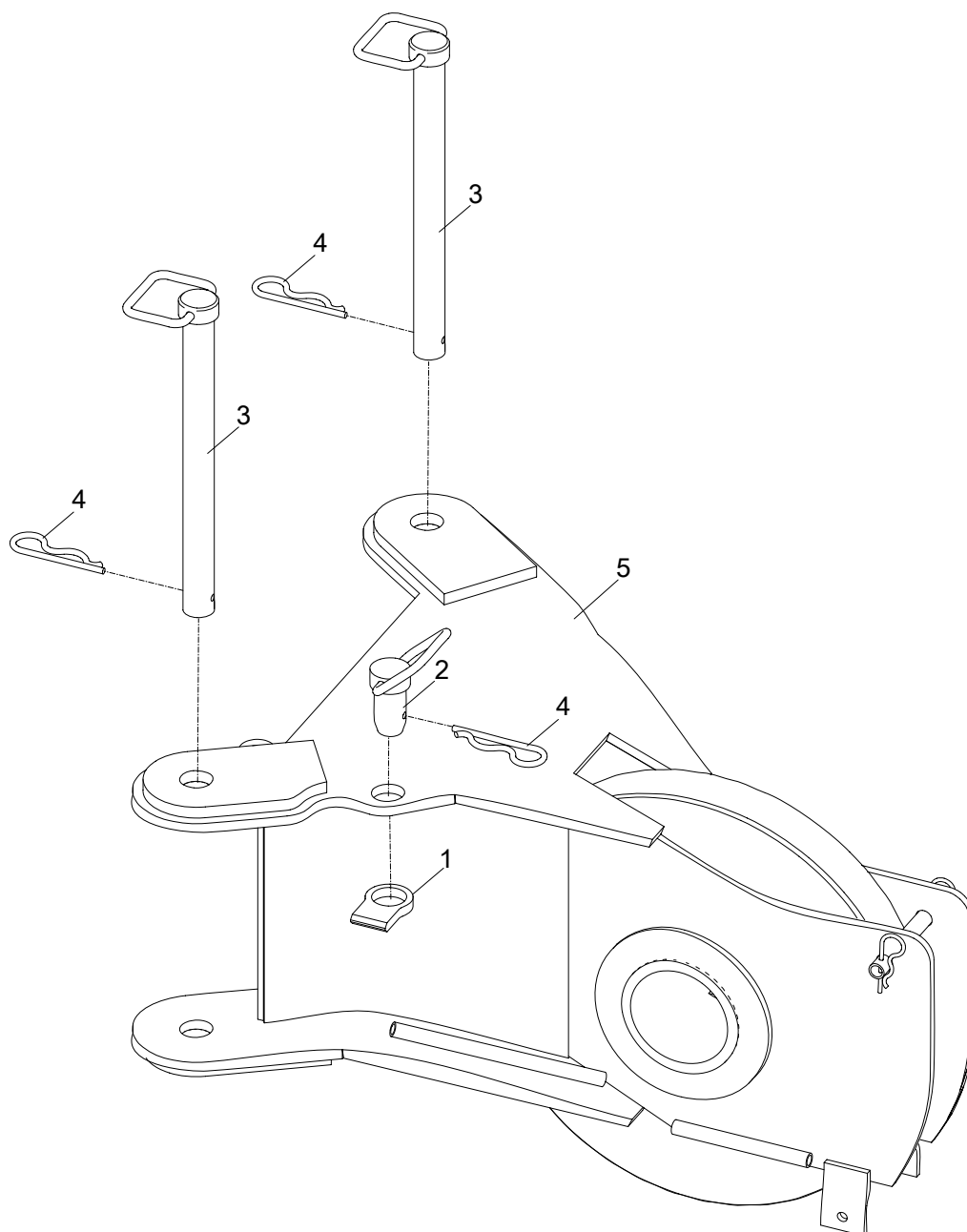
**PULLEY ASSY.
D00756308900600000Y**



**PULLEY ASSY.
D00756308900600000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756308900600000	Pulley assy.		
1	00756308900601010	•Pulley	1	
2	1040300009	•Retainer ring	1	
3	00756308900601020	•Spacer sleeve	1	
4	1050200731	•Anti-friction bearing	2	
5	204110014	•Lithium-based Grease	1kg	E

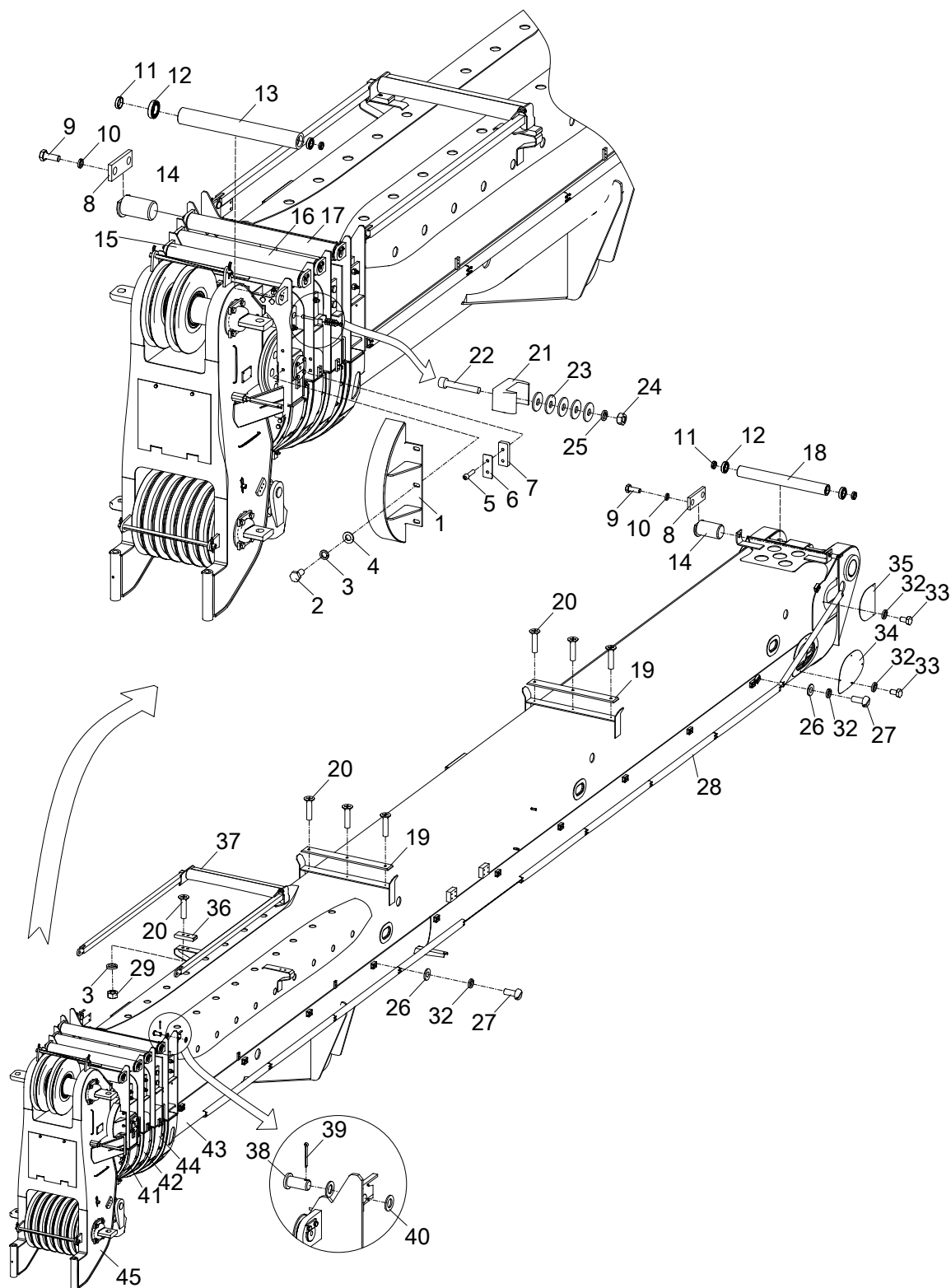
**ROOSTER SHEAVE INSTALLATION
D00756304700800000Y**



**ROOSTER SHEAVE INSTALLATION
D00756304700800000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756304700800000	Rooster sheave installation		
1	00756304700801010	•Plate	1	
2	00755904701610000	•Pin	1	
3	00756304700810000	•Pin	2	
4	0063400000029	•Spring-loaded pin	3	
5	00756301200000000	Rooster sheave	1	

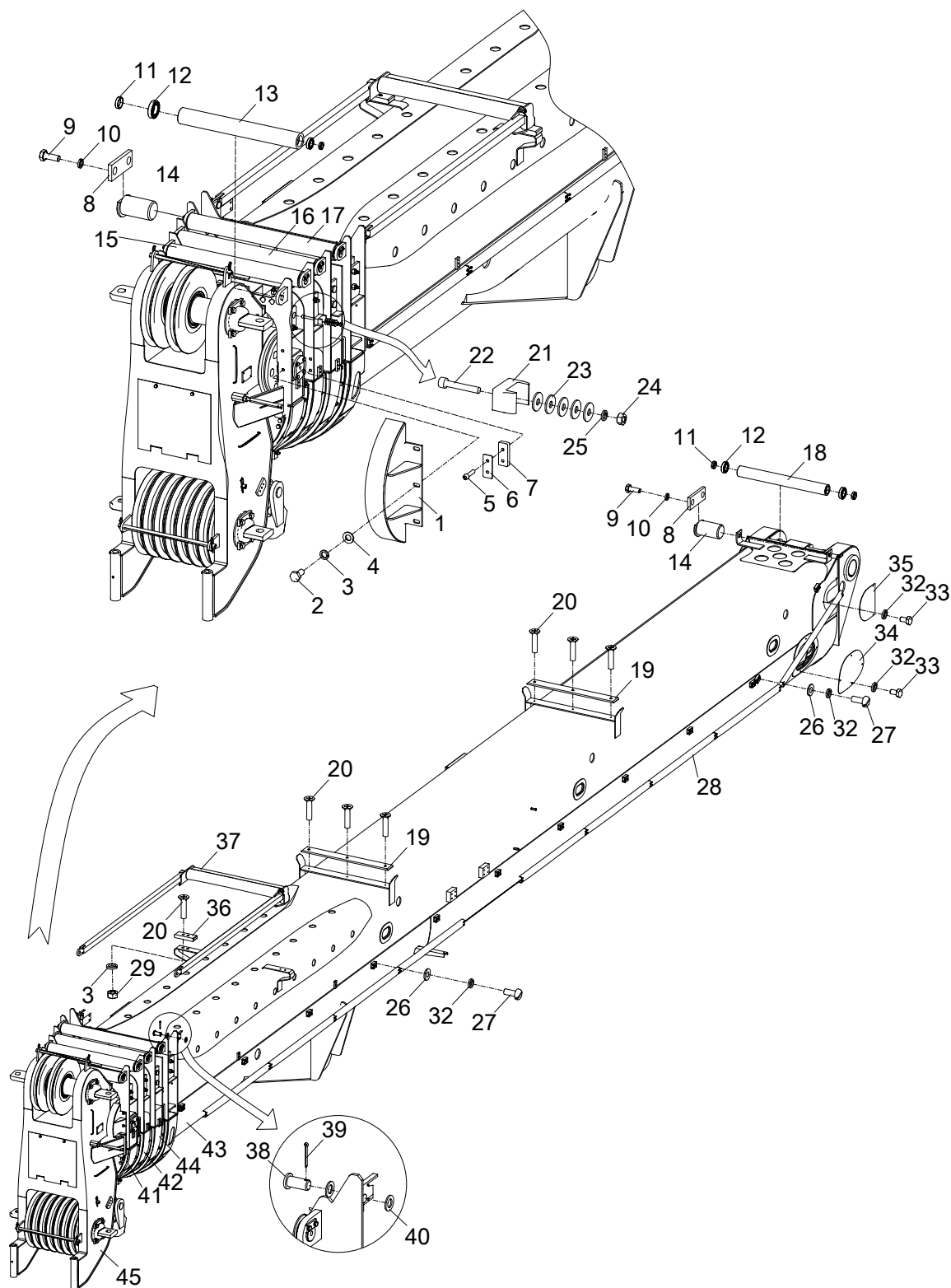
**MAIN BOOM ASSY.
D00756300100000000Y**



**MAIN BOOM ASSY.
D00756300100000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756300100000000	Main boom assy.		
1	00756300100200000	•Pulley housing	2	
2	1040000098	•Bolt	6	
3	1040300063	•Washer	10	
4	1040300066	•Washer	6	
5	1040100028	•Screw	8	
6	00756300100400001	•Adjusting pad	2	
7	00756300100001200	•Pressure plate	4	
8	006340000013	•Baffle 30	10	
9	1040000109	•Bolt	20	
10	1040300062	•Washer	20	
11	00755900100001050	•Spacer sleeve	10	
12	1050200261	•Deep grooved ball bearing	10	
13	00756300100001010	•Drum	1	
14	00755900100001030	•Pin	10	
15	00756300100001020	•Drum	1	
16	00756300100001030	•Drum	1	
17	00756300100001040	•Drum	1	
18	00756300100001050	•Drum	1	
19	00756300100001060	•Plate	2	
20	1040100158	•Screw	10	
21	00755900100001090	•Aligning block	16	
22	1040100208	•Screw	16	
23	1040300211	•Washer	80	
24	1040200113	•Nut	16	
25	1040300067	•Washer	16	
26	1040300048	•Washer	36	
27	1040100900	•Screw	36	
28	00755900100001101	•Grooved plate	9	
29	1040200192	•Nut	4	
30	00755900100001170	•Guide pulley of cable	1	
31	1040000111	•Bolt	1	
32	1040300060	•Washer	50	
33	1040000855	•Bolt	14	
34	00756300100001070	•Plate	2	

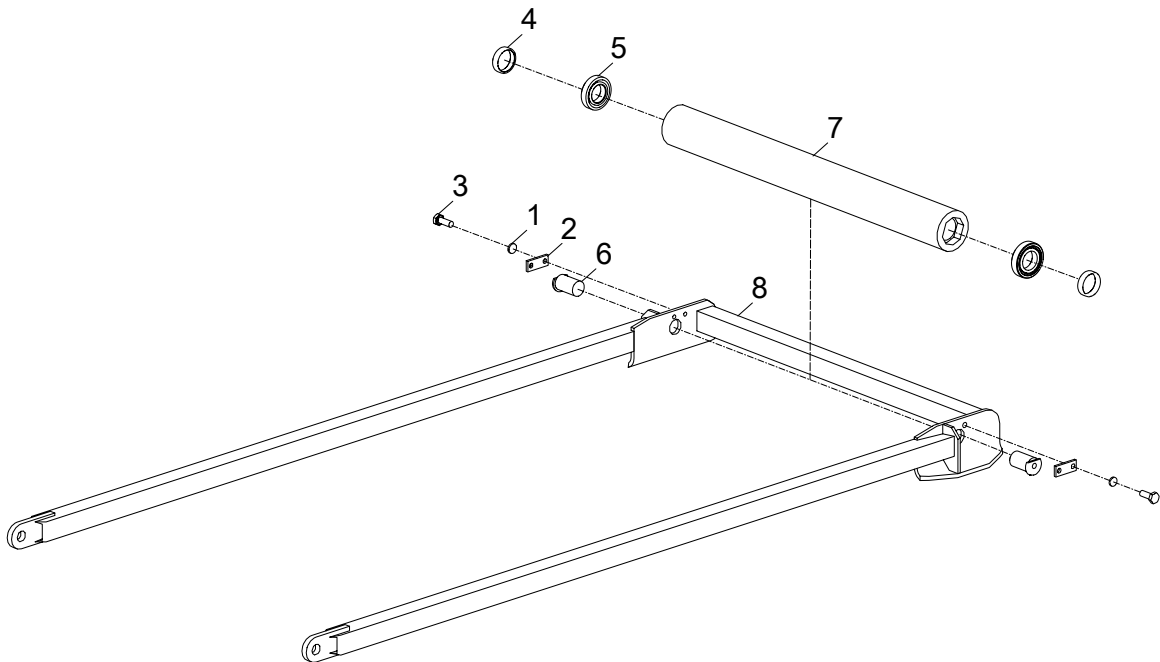
**MAIN BOOM ASSY.
D00756300100000000Y**



**MAIN BOOM ASSY.
D00756300100000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
35	00756300100001080	•Plate	2	
36	00755900100001181	•Pad	2	
37	00756300100600000	•Rope guide assy.	1	
38	1040500057	•Pin	2	
39	1040300106	•Washer	4	
40	00755900100001190	•Pin	2	
41		Telescopic boom section 3 assy.	1	
42		Telescopic boom section 2 assy.	1	
43		Basic boom assy.	1	
44		Telescopic boom section 1 assy.	1	
45		Telescopic boom section 4 assy.	1	

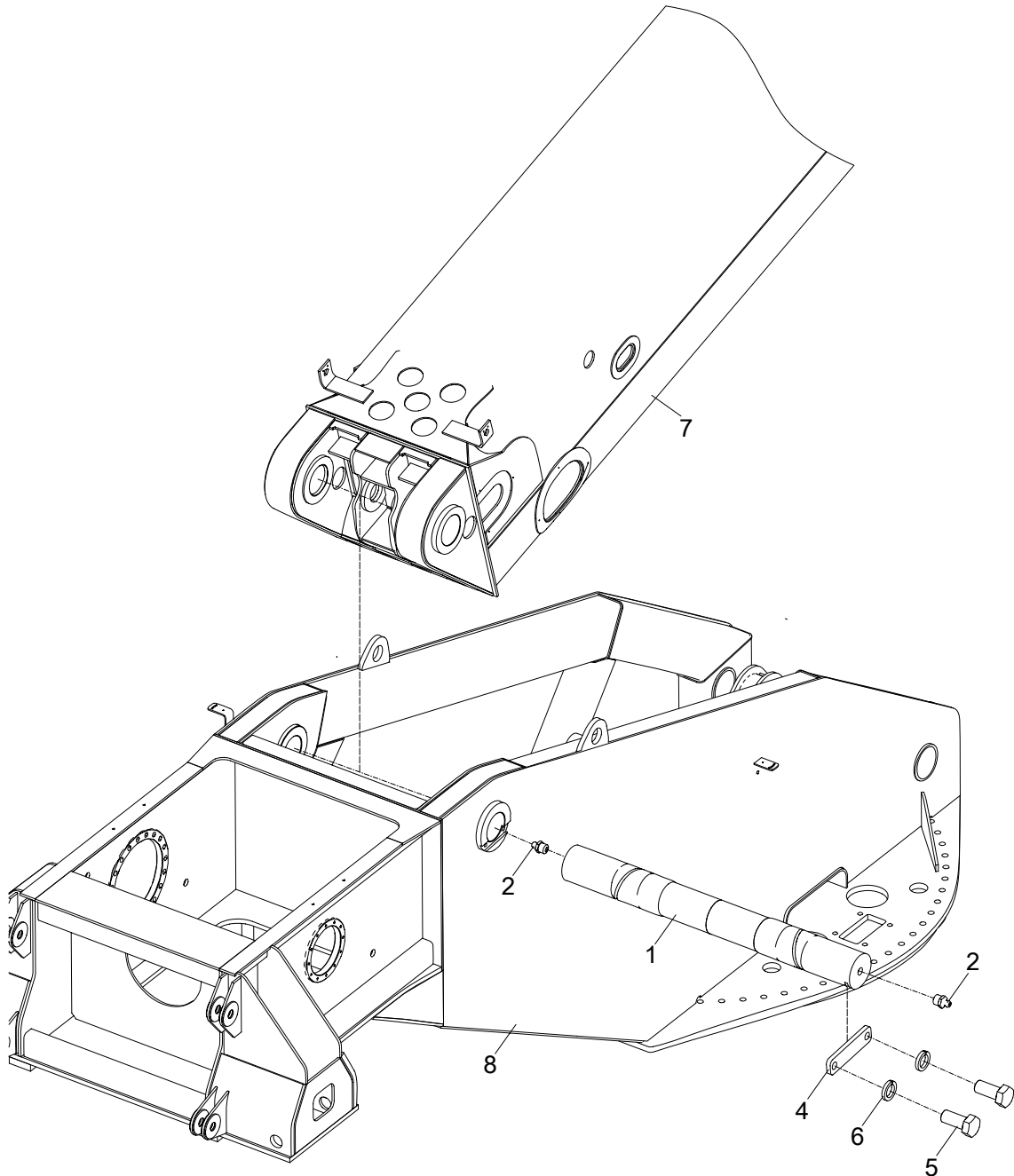
**ROPE GUIDE ASSY.
D00756300100600000Y**



**ROPE GUIDE ASSY.
D00756300100600000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756300100600000	Rope guide assy.		
1	1040300062	•Washer	4	
2	006340000013	•Baffle 30	2	
3	1040000109	•Bolt	4	
4	00755900100001050	•Spacer sleeve	2	
5	1050200084	•Anti-friction bearing	2	
6	00755900100001030	•Pin	2	
7	00756300100601010	•Drum	1	
8	00756300100610000	•Rope guide	1	

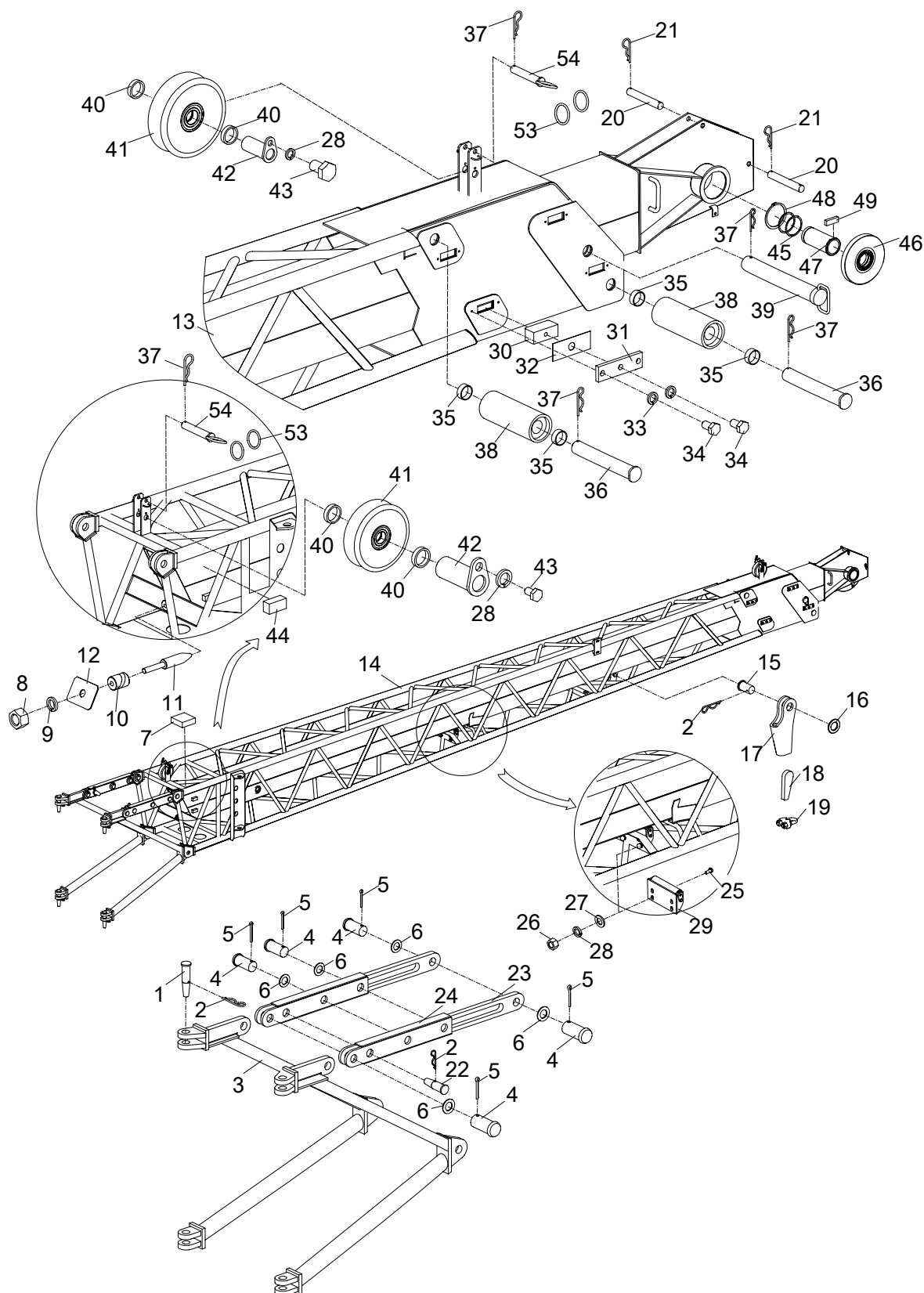
**MAIN BOOM INSTALLATION
D00756304700200001Y**



**MAIN BOOM INSTALLATION
D00756304700200001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756304700200001	Main boom installation		
1	00756304700201030	•Shaft	1	
2	1019900312	•Oil cup	2	
3	204110014	•Lithium-based Grease	0.2kg	E
4	00756304700201040	•Plate	1	
5	1040000016	•Bolt	2	
6	1040300065	•Washer	2	
7		Basic boom assy.	1	
8		Slewing table and its attachments assy. welded	1	

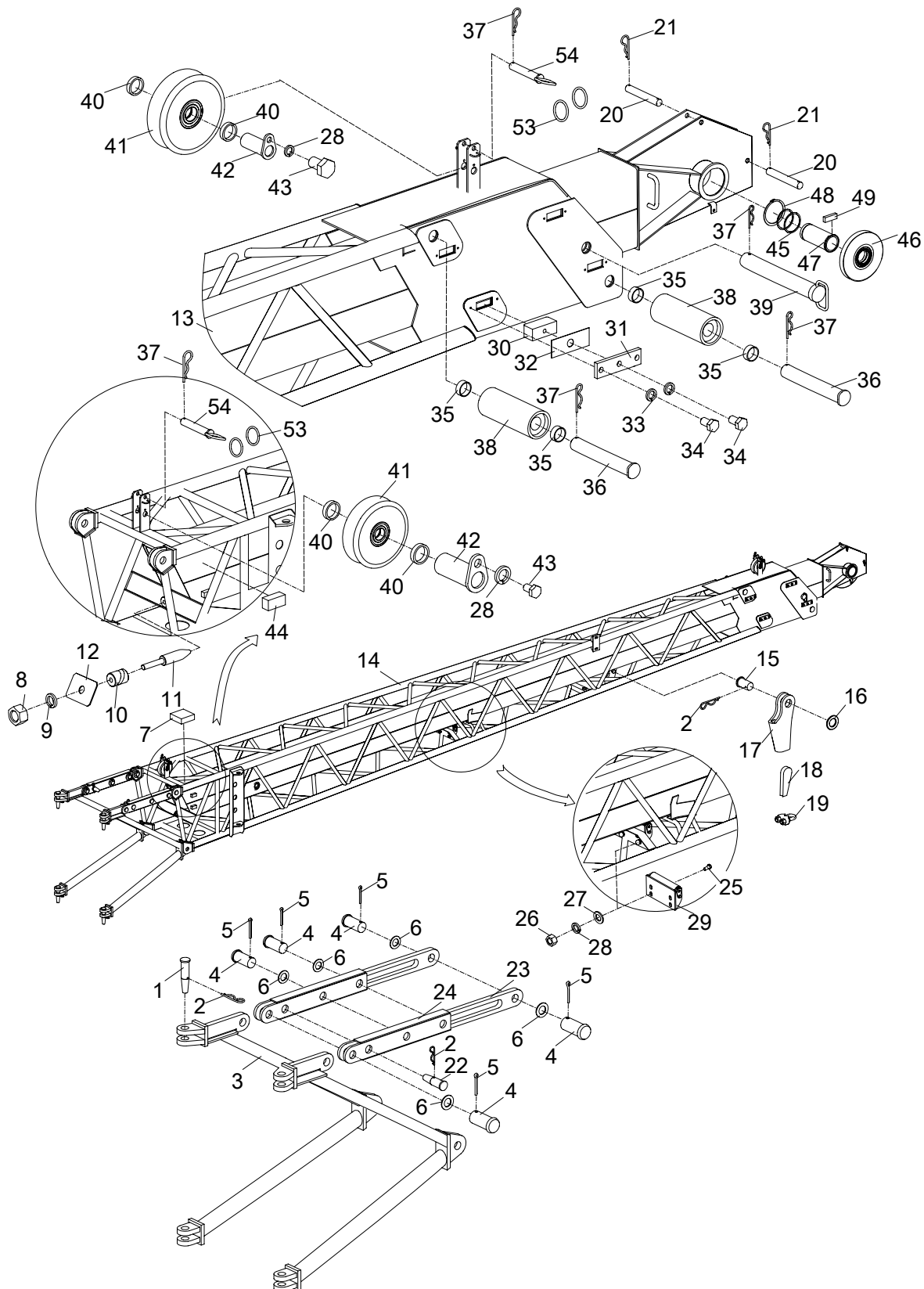
JIB
D00756300200000000Y



**JIB
D00756300200000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756300200000000	Jib		
1	00755900200001011	•Pin	4	
2	0063400000001	•Spring-loaded pin	7	
3	00756300200200000	•Adaptor	1	
4	00755900200001020	•Pin	8	
5	1040500217	•Pin	8	
6	00756300200001010	•Washer	8	
7	00756300200001020	•Stop plate	2	
8	1040200097	•Nut	1	
9	1040300038	•Washer	1	
10	00756300200001030	•Wedge	2	
11	00756300200001040	•Positioning pin	1	
12	00756300200001050	•Pad	1	
13	00756300200400000	•Box-shaped jib	1	
14	00756300200600000	•Lattice jib	1	
15	00755908800001170	•Pin	1	
16	00755908800001180	•Washer	1	
17	00755908800001190	•Wedge sleeve	1	
18	00755908800001200	•Wedge	1	
19	1990200935	•Wire rope clamp	1	
20	00756300200001060	•Rope guard pin	2	
21	0063400000032	•Retaining pin (D16,18,20)	6	
22	00755900200001070	•Pin	2	
23	00756300200001070	•Plate	2	
24	00756300200800000	•Pull bracket	2	
25	1040000016	•Bolt	4	
26	1040200110	•Nut	4	
27	1040300052	•Washer	4	
28	1040300065	•Washer	6	
29	00756300201000000	•Supporting roller	1	
30	00756300200001080	•Slide block	8	
31	00756300200001090	•Plate	8	
32	00756300200001100	•Shim	8	
33	1040300054	•Washer	24	
34	1040000093	•Bolt	24	

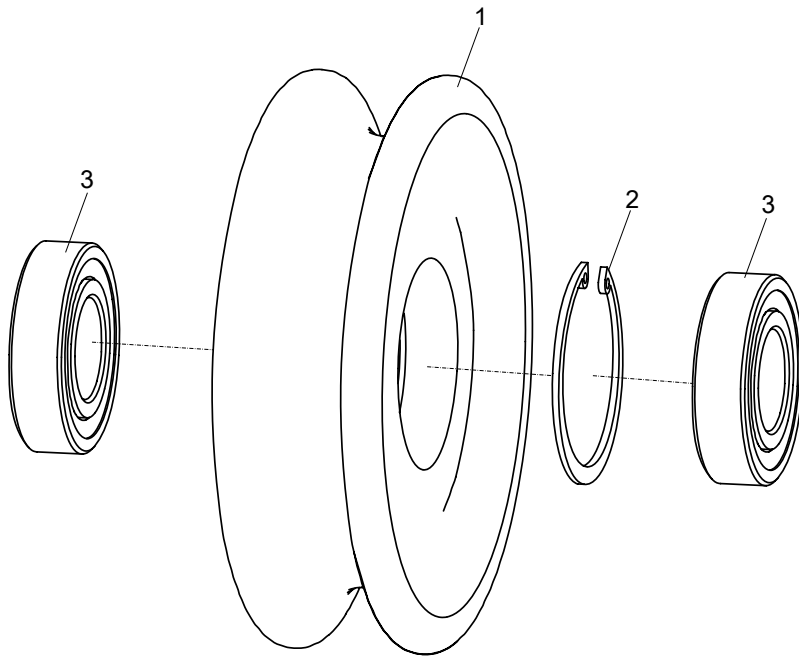
JIB
D00756300200000000Y



**JIB
D00756300200000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
35	00756300200001110	•Sheath	4	
36	00756300200001120	•Shaft	2	
37	006340000006	•Spring-loaded pin (D50, 55)	3	
38	00756300201200000	•Drum	2	
39	00756300201400000	•Pin	1	
40	00755900200001160	•Shaft ring	4	
41	00755900202000000	•Pulley assy.	2	
42	00755900202200000	•Shaft	2	
43	1040000132	•Bolt	2	
44	00756300200001130	•Plate	2	
45	00756300200001140	•Spacer sleeve	2	
46	00756308900600000	•Pulley assy.	1	
47	00756300200001150	•Hollow shaft	1	
48	1040300107	•Retainer ring	1	
49	00756300200001160	•Stop plate	1	
50	204110014	•Lithium-based Grease	0.1kg	E
51	202230025	•Seal glue	0.1kg	E
52	00755901310001010	•Wire rope	2	E
53	1999900003	•Key ring	4	
54	00755900230400000	•Pin	2	

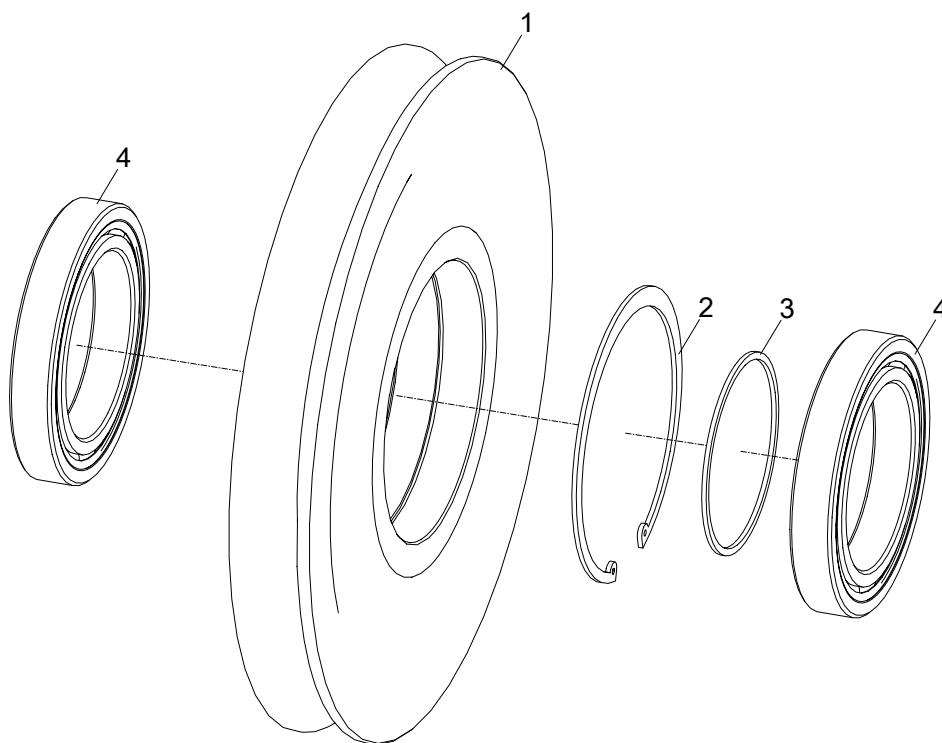
**PULLEY ASSY.
D00755900202000000Y**



**PULLEY ASSY.
D0075590020200000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755900202000000	Pulley assy.		
1	00755900202001010	•Pulley	1	
2	1040300144	•Retaining ring	1	
3	1050200478	•Anti-friction bearing	2	

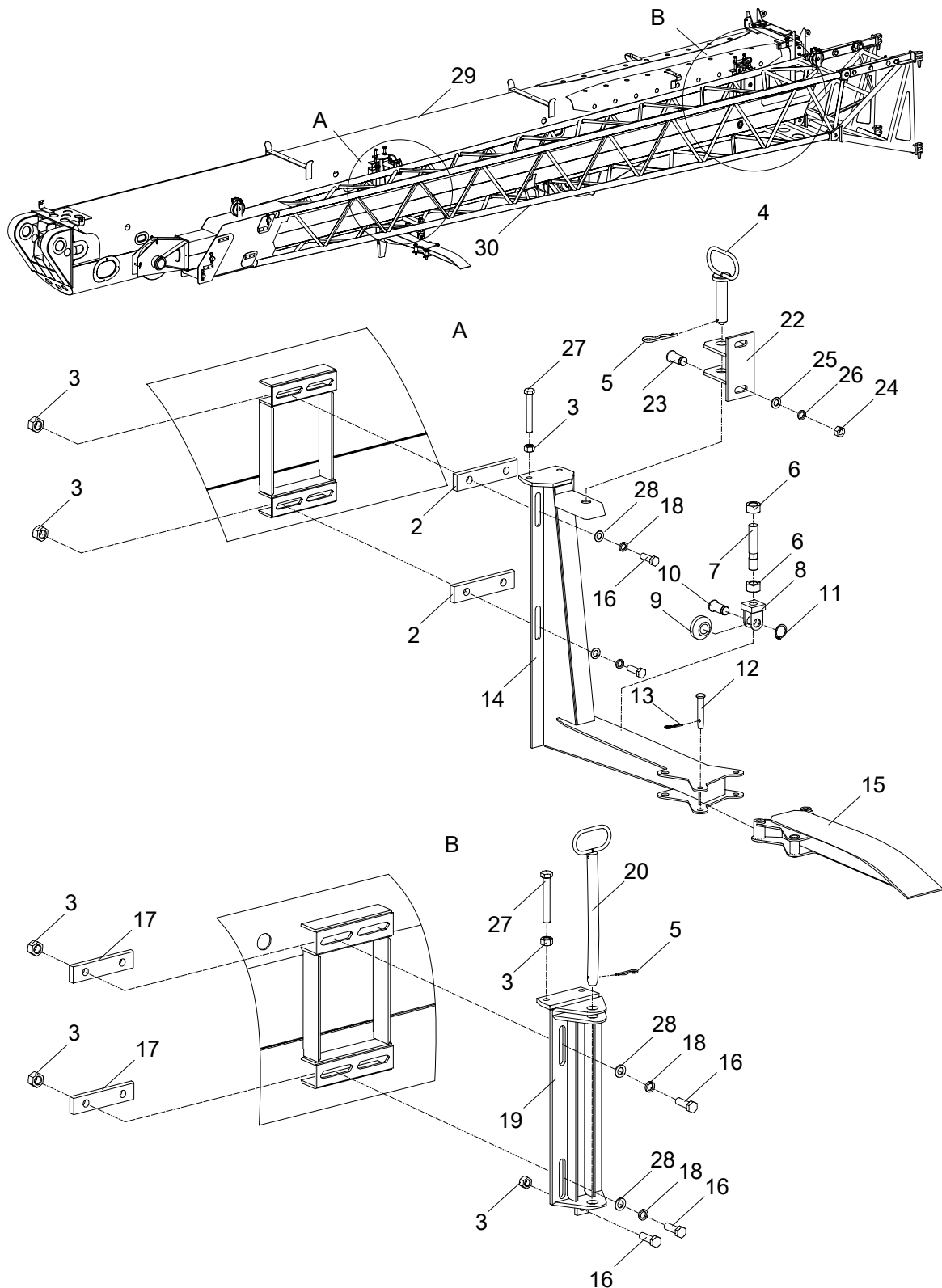
**PULLEY ASSY.
D00756308900600000Y**



**PULLEY ASSY.
D00756308900600000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756308900600000	Pulley assy.		
1	00756308900601010	•Pulley	1	
2	1040300009	•Retainer ring	1	
3	00756308900601020	•Spacer sleeve	1	
4	1050200731	•Anti-friction bearing	2	
5	204110014	•Lithium-based Grease	1kg	E

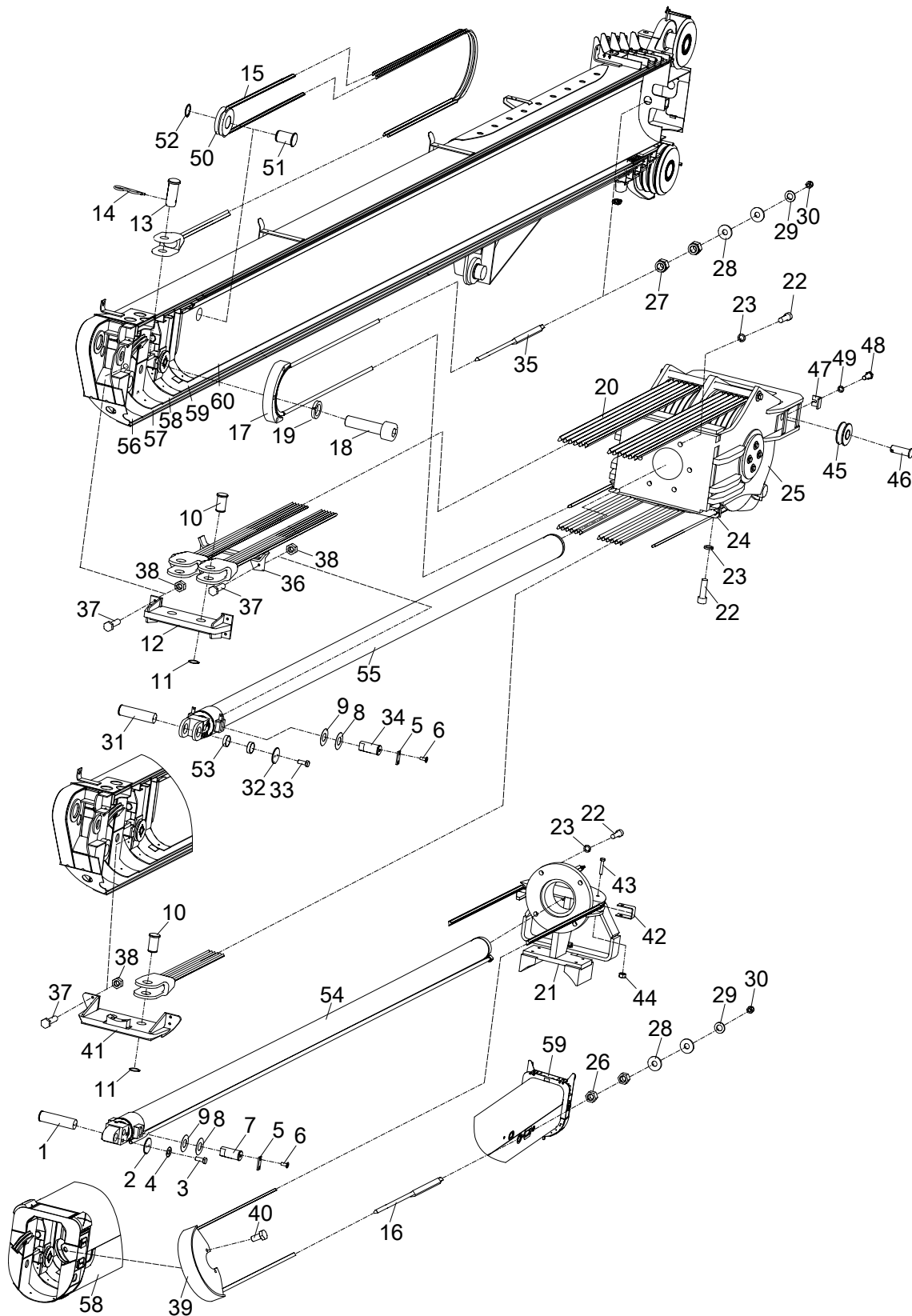
JIB INSTALLATION
D00756304700400000Y



**JIB INSTALLATION
D00756304700400000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756304700400000	Jib installation		
1	00756304700410000	•Adjusting pad block I	1	E
2	00756304700420000	•Adjusting pad block II	2	
3	1040200097	•Nut	13	
4	00756304700430000	•Pin	1	
5	006340000029	•Spring-loaded pin	2	
6	1040200146	•Nut	4	
7	00756304700401010	•Stud	2	
8	00756304700440000	•Bracket	2	
9	00756304700450000	•Roller	2	
10	00756304700401020	•Shaft	2	
11	1040300157	•Retainer ring	2	
12	00756304700401030	•Pin	3	
13	006340000032	•Retaining pin (D16,18,20)	3	
14	00756304700460000	•Bracket	1	
15	00756304700470000	•Folding bracket	1	
16	1040001028	•Bolt	9	
17	00756304700401040	•Pad	2	
18	1040300038	•Washer	8	
19	00756304700480000	•Pin bracket	1	
20	00756304700490000	•Pin	1	
21	204110014	•Lithium base grease	1	E
22	00756304700500000	•Fixing bracket	1	
23	1040000016	•Bolt	2	
24	1040200073	•Nut	2	
25	1040300052	•Seal ring	2	
26	1040300065	•Washer	2	
27	1040001558	•Bolt	4	
28	1040300106	•Washer	8	
29		Basic boom assy.	1	
30		Jib	1	

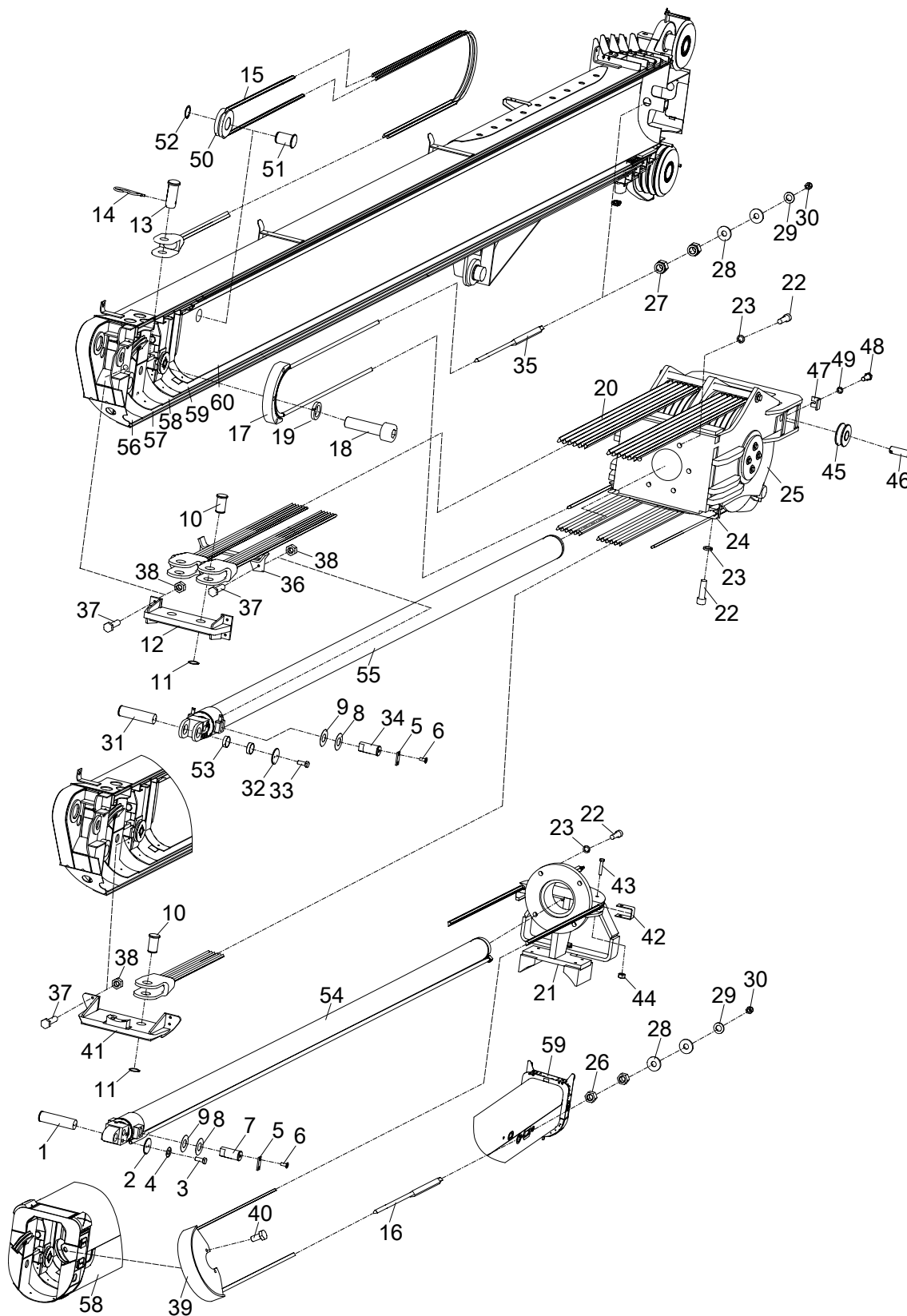
**TELESCOPING MECHANISM
D00756301800000000Y**



**TELESCOPING MECHANISM
D00756301800000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756301800000000	Telescoping mechanism		
1	00756301800001010	•Pin	1	
2	006340000024	•Retaining ring 90	1	
3	1040000114	•Bolt	2	
4	1040300067	•Washer	2	
5	00756301800001020	•Baffle	4	
6	1040100075	•Screw	8	
7	00756301800001030	•Shaft	2	
8	00756301800001040	•Adjusting pad	4	
9	00756301800001050	•Adjusting pad	4	
10	00756301800001060	•Pin	4	
11	1040300017	•Retainer ring	4	
12	00756301800200000	•Securing bracket for wire rope	1	
13	00756301800001070	•Pin	2	
14	006340000029	•Spring-loaded pin	2	
15	00756301800400000	•Boom extension rope II	2	
16	00756301800600000	•Boom retraction rope I	1	
17	00756301800001080	•Guard board	2	
18	1040100073	•Screw	6	
19	1040300063	•Washer	6	
20	00756301800800000	•Boom extension rope I	2	
21	00756301801000000	•Guide seat	1	
22	1040100089	•Screw	12	
23	1040300054	•Washer	12	
24	00756301801200000	•Wire rope protecting casing	1	
25	00756301801400000	•Roller head assy.	1	
26	1040200097	•Nut	4	
27	1040200741	•Nut	4	
28	00755901800001070	•Washer	8	
29	1040300053	•Washer	4	
30	1040200507	•Nut	4	
31	00756301800001100	•Shaft	1	
32	006340000005	•Retaining ring 120	1	
33	1040000108	•Bolt	2	
34	00756301800001110	•Shaft	2	

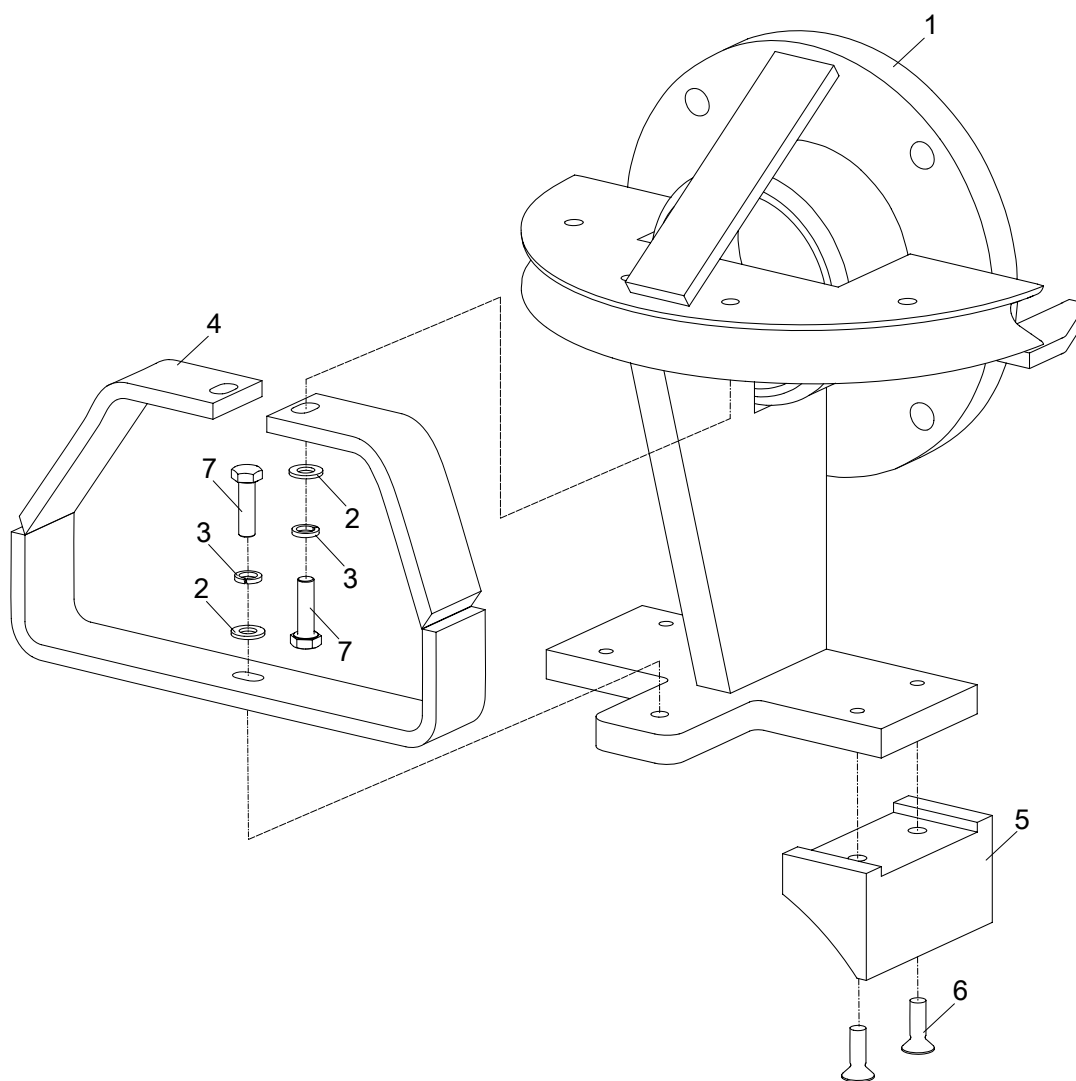
**TELESCOPING MECHANISM
D00756301800000000Y**



**TELESCOPING MECHANISM
D00756301800000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
35	00756301801600000	•Boom retraction rope II	1	
36	00756301801800000	•Wire rope protection	1	
37	1040000152	•Bolt	10	
38	1040200113	•Nut	10	
39	00756301802000000	•Pulley housing	2	
40	1040000098	•Bolt	4	
41	00756301802200000	•Wire rope support	1	
42	00756301800001120	•Baffle	2	
43	1040000199	•Bolt	2	
44	1040200192	•Nut	2	
45	00755901801200000	•Roller	2	
46	00755901800001100	•Shaft	2	
47	00755901800001090	•Plate	2	
48	1040000109	•Bolt	2	
49	1040300062	•Washer	2	
50	00756301802400000	•Wheel	2	
51	00756301800001130	•Pin	2	
52	1040300096	•Retainer ring	2	
53	00756301800001140	•Sheath	2	
54		Telescoping cylinder I	1	
55		Telescoping cylinder II	1	
56		Basic boom assy.	1	
57		Telescopic boom section 1 assy.	1	
58		Telescopic boom section 2 assy.	1	
59		Telescopic boom section 3 assy.	1	
60		Telescopic boom section 4 assy.	1	

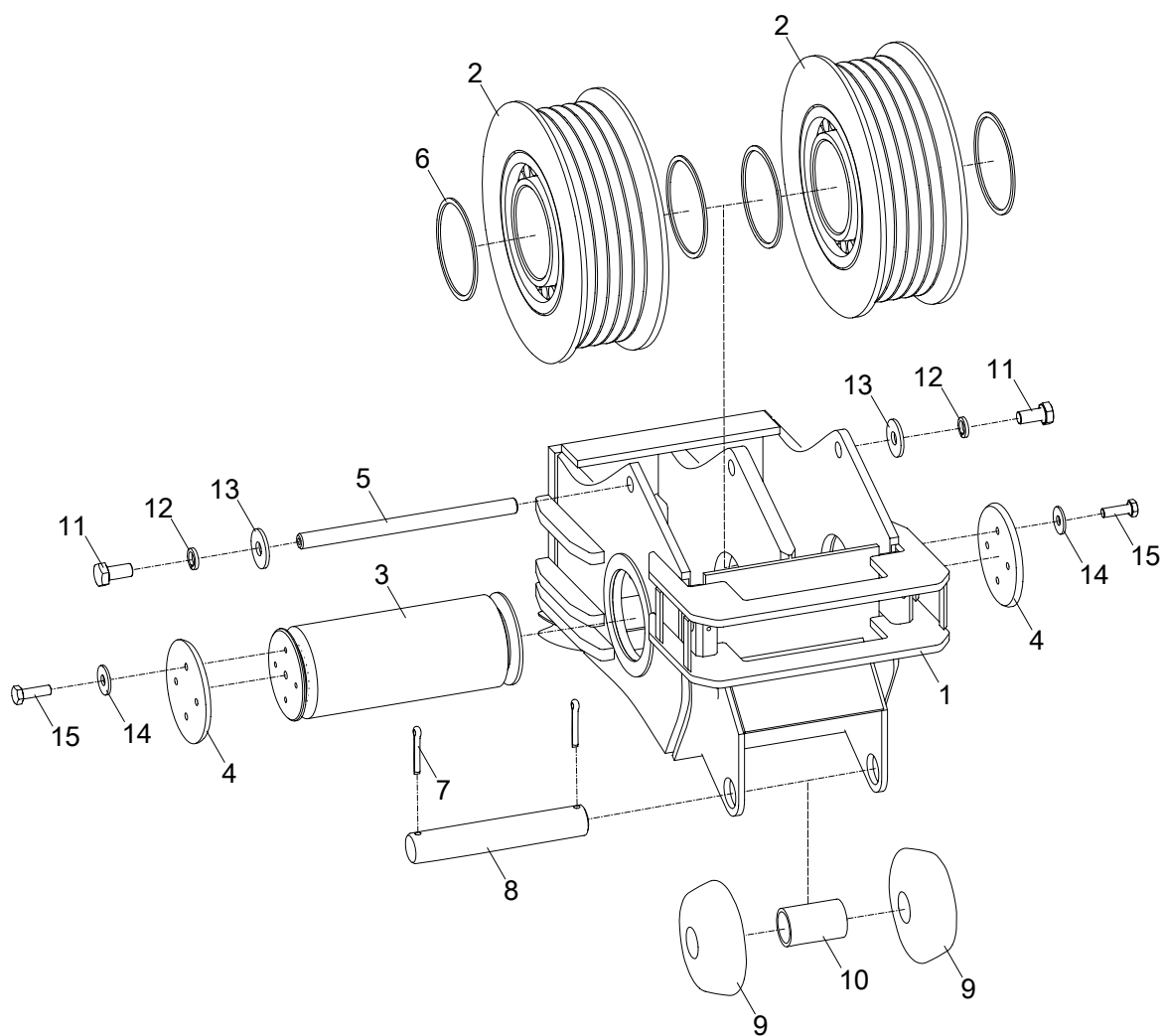
**GUIDE SEAT
D00756301801000000Y**



**GUIDE SEAT
D00756301801000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756301801000000	Guide seat		
1	00756301801010000	•Guide seat welded	1	
2	1040300061	•Washer	3	
3	1040300067	•Washer	3	
4	00756301801020000	•Wire rope cover	1	
5	00756301801001010	•Slide block	2	
6	1040100082	•Screw	4	
7	1040000122	•Bolt	3	

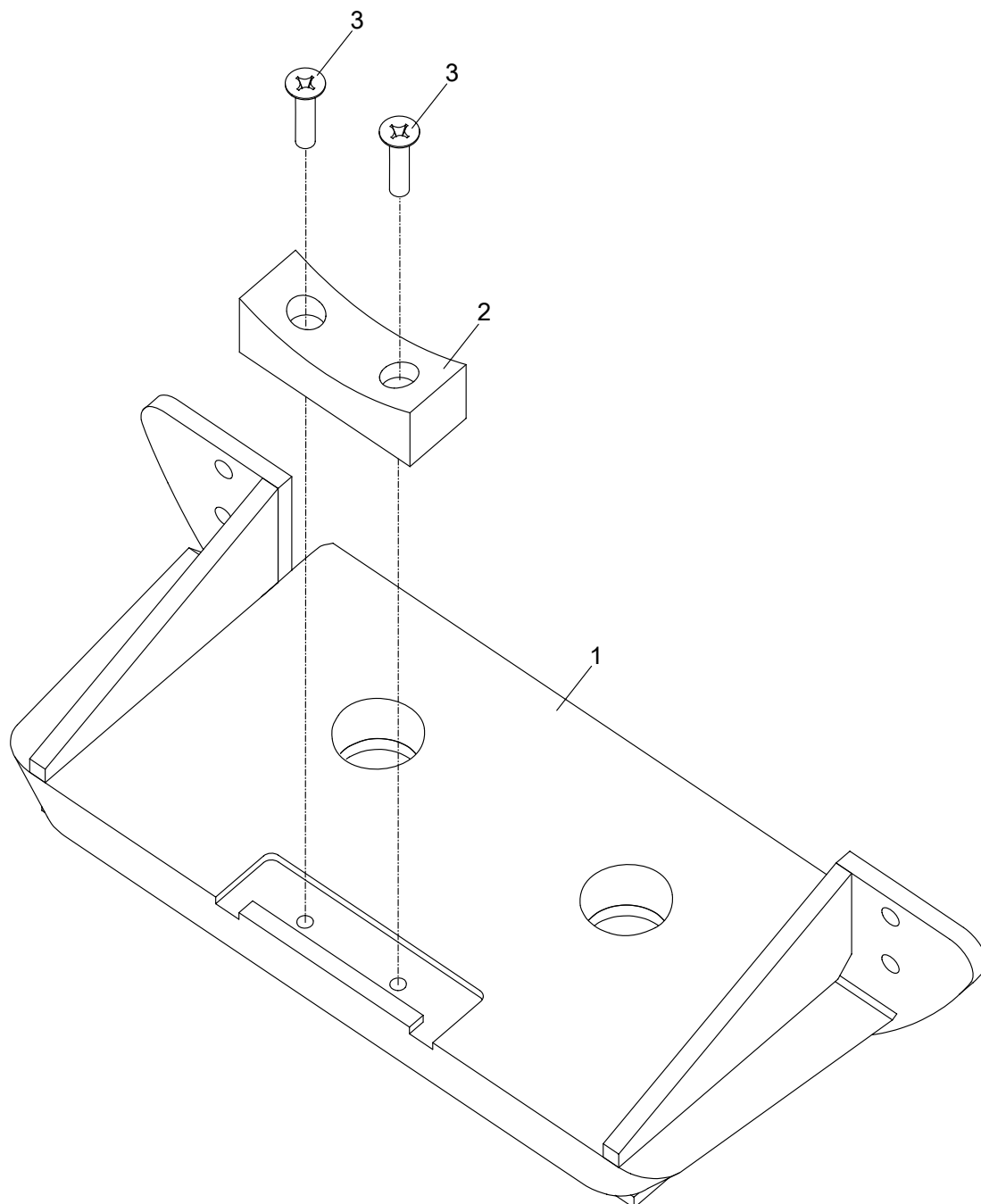
**ROLLER HEAD ASSY.
D00756301801400000Y**



**ROLLER HEAD ASSY.
D00756301801400000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756301801400000	Roller head assy.		
1	00756301801410000	•Roller head welded	1	
2	00756301801420000	•Cable guide pulley	2	
3	00756301801430000	•Pin	1	
4	00755901800801010	•Cover	2	
5	00756301801401010	•Pin	1	
6	00756301801401020	•Spacer ring	4	
7	00756301801401030	•Pin	1	
8	1040500137	•Pin	2	
9	00756301801401040	•Wheel	2	
10	00756301801401050	•Drum	1	
11	1040000116	•Bolt	2	
12	1040300067	•Washer	2	
13	1040300211	•Washer	2	
14	1040300210	•Washer	8	
15	1040000288	•Bolt	8	

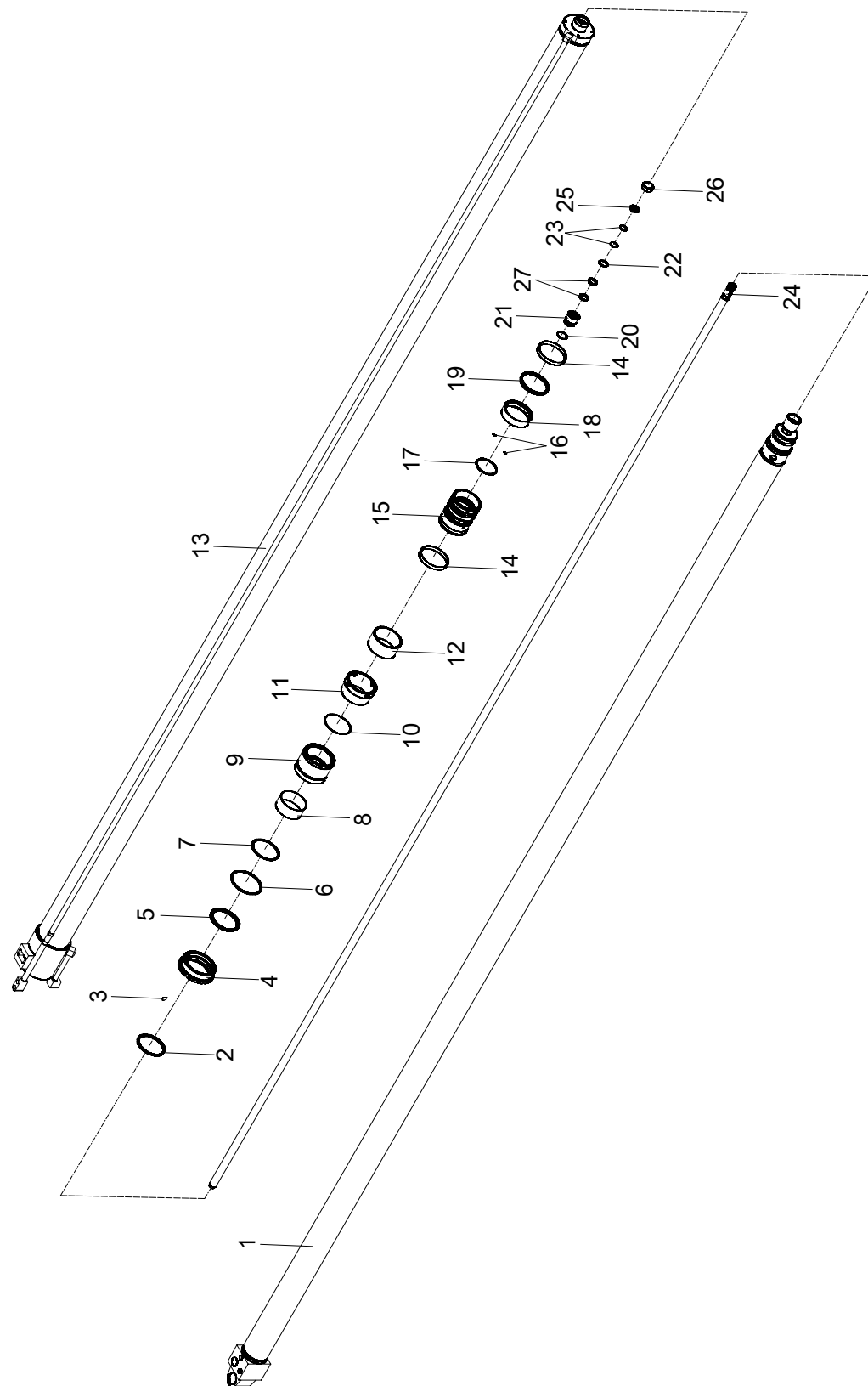
**WIRE ROPE SUPPORT
D00756301802200000Y**



**WIRE ROPE SUPPORT
D0075630180220000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756301802200000	Wire rope support		
1	00756301802210000	•Wire rope support welded	1	
2	00756301802201010	•Slide block	1	
3	1040100158	•Screw	2	

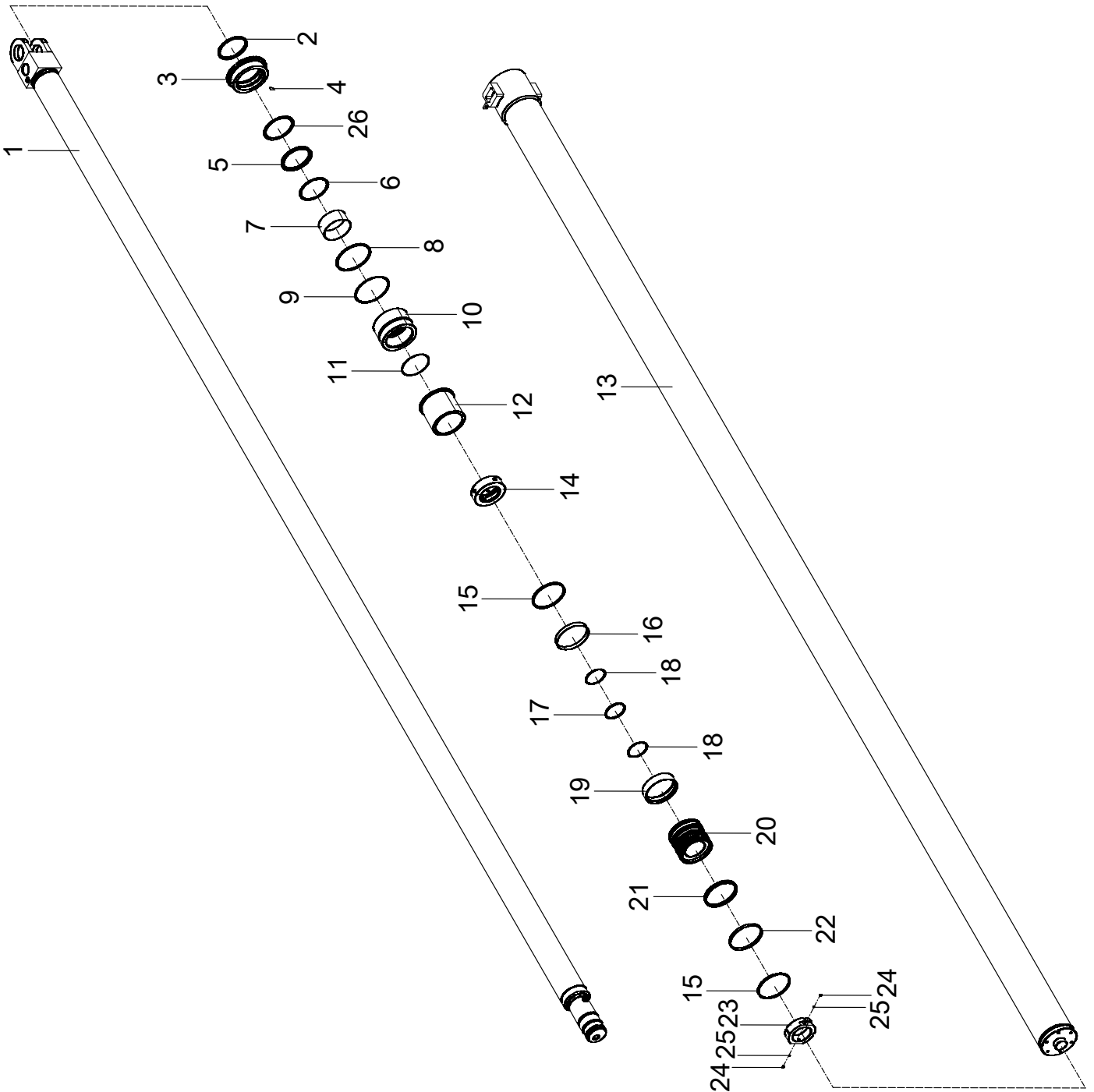
**TELESCOPING CYLINDER I
D00756308400100000_6400Y**



**TELESCOPING CYLINDER I
D00756308400100000_6400Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756308400100000	Telescoping cylinder I		
1	00756308400102000	•Piston rod	1	
2	1081200024	•Dust ring	1	
3	00630878410100007	•Baffle	1	
4	00756308400100003	•Cylinder cover	1	
5	1081002298	•U-ring	1	
6	1081000005	•O-ring	1	
7	1081002438	•Step Seal	1	
8	1054400005	•Bushing	1	
9	00756308400100002	•Guide sleeve	1	
10	1040300276	•Retaining ring	1	
11	00756308400100005	•Spacer sleeve	1	
12	00756308400100006	•Spacer sleeve	1	
13	00756308400101000	•Cylinder	1	
14	1081400787	•Guide ring	2	
15	00756308400100001	•Piston	1	
16	1040100885	•Screw	2	
17	1081000071	•O-ring	1	
18	1081000209	•D-A-S combination seal ring	1	
19	1081002192	•KYX piston seal	1	
20	1081002091	•O-ring	1	
21	00756308400100004	•Guide sleeve	1	
22	1081000366	•T-type Glyd-ring	1	
23	1081000034	•O-ring	2	
24	00756308400103000	•Small rod	1	
25	00756308400100007	•Retaining ring	1	
26	00756308400100008	•Tail cover	1	
27	1081200537	•Anti-pollution ring	2	
28	E0756308400100001	•Seal kit	1	E

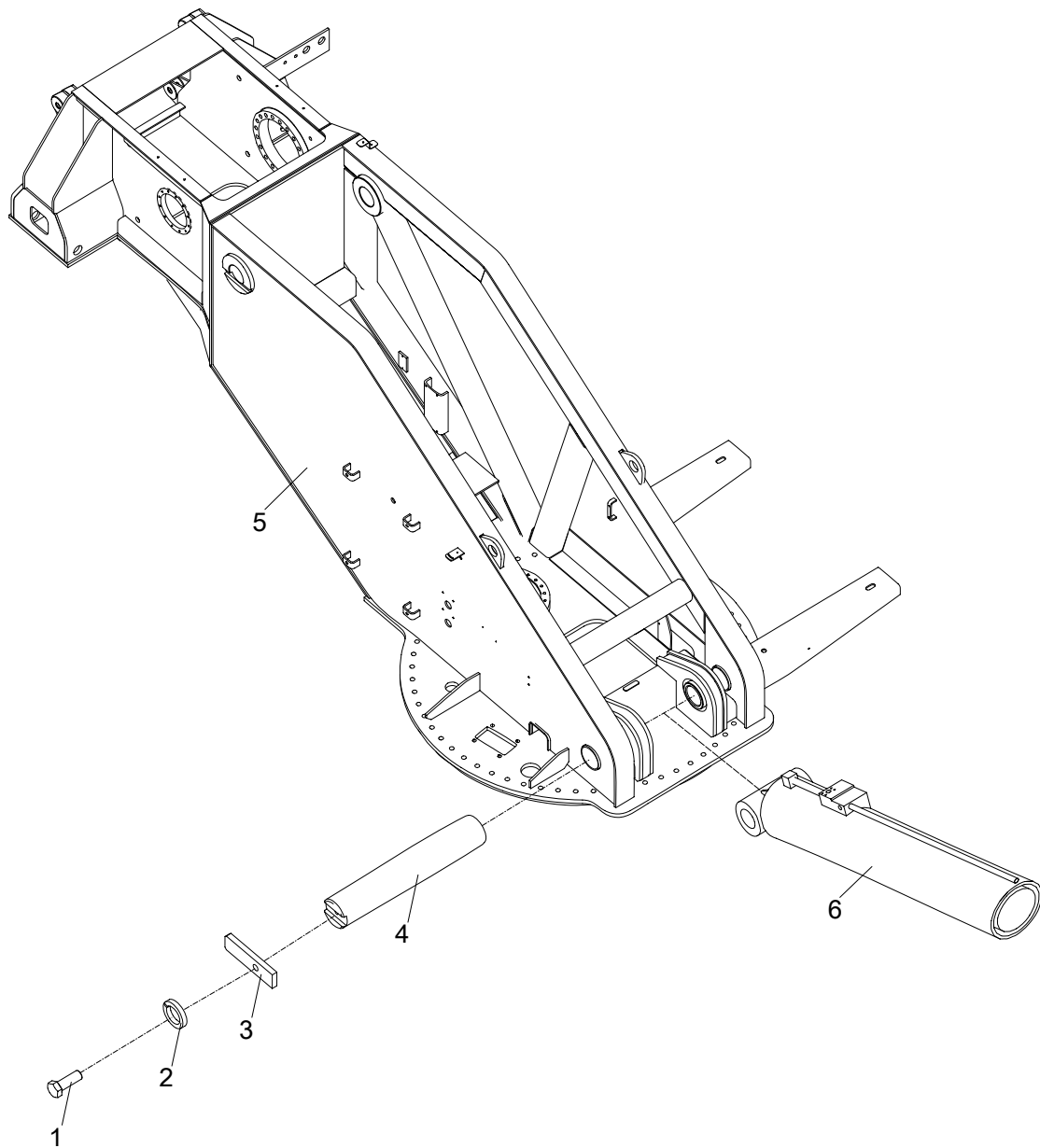
TELESCOPING CYLINDER II
D00756308400200000_6400Y



**TELESCOPING CYLINDER II
D00756308400200000_6400Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756308400200000	Telescoping cylinder II		
1	00756308400202000	•Piston rod	1	
2	1081200024	•Dust ring	1	
3	00756308400200003	•Cylinder cover	1	
4	00630878410100007	•Baffle	1	
5	1081002298	•U-ring	1	
6	1081002438	•Step Seal	1	
7	1054400005	•Bushing	1	
8	1081000143	•O-ring	1	
9	1040301146	•Retainer ring	1	
10	00756308400200002	•Guide sleeve	1	
11	1040300276	•Retaining ring	1	
12	00756308400200004	•Spacer sleeve I	1	
13	00756308400201000	•Cylinder	1	
14	00756308400200005	•Spacer sleeve II	1	
15	1081400183	•Support ring	2	
16	1081400182	•Support ring	1	
17	1081002077	•O-ring	1	
18	1040301076	•Retainer ring	2	
19	1081002176	•Combination seal ring (DAS)	1	
20	00756308400200001	•Piston	1	
21	1081002570	•Piston seal (KYX type)	1	
22	1081400170	•Support ring	1	
23	00756308400200006	•Nut	1	
24	1040101325	•Screw	2	
25	1054500002	•Steel ball	2	
26	1089900355	•Retainer ring	1	
27	E0758308400900001	•Seal kit	1	E

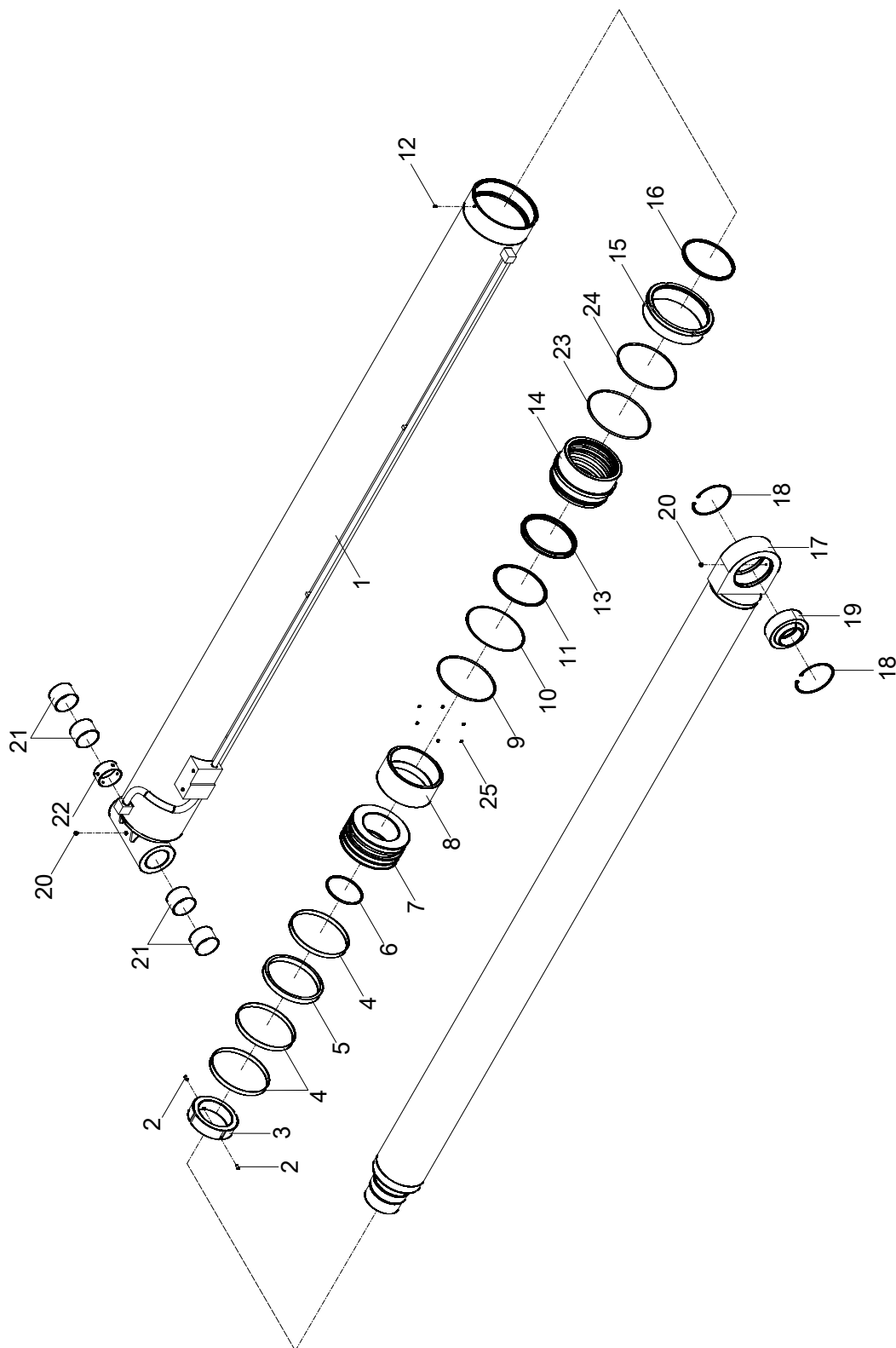
**DERRICKING CYLINDER INSTALLATION
D0075630470060000Y**



**DERRICKING CYLINDER INSTALLATION
D00756304700600000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756304700600000	Derricking cylinder installation		
1	1040000845	•Bolt	1	
2	1040300038	•Washer	1	
3	00756304700601010	•Chuck plate	1	
4	00756304700601020	•Shaft	1	
5		Slewing table and its attachments assy. welded	1	
6		Derricking cylinder	1	

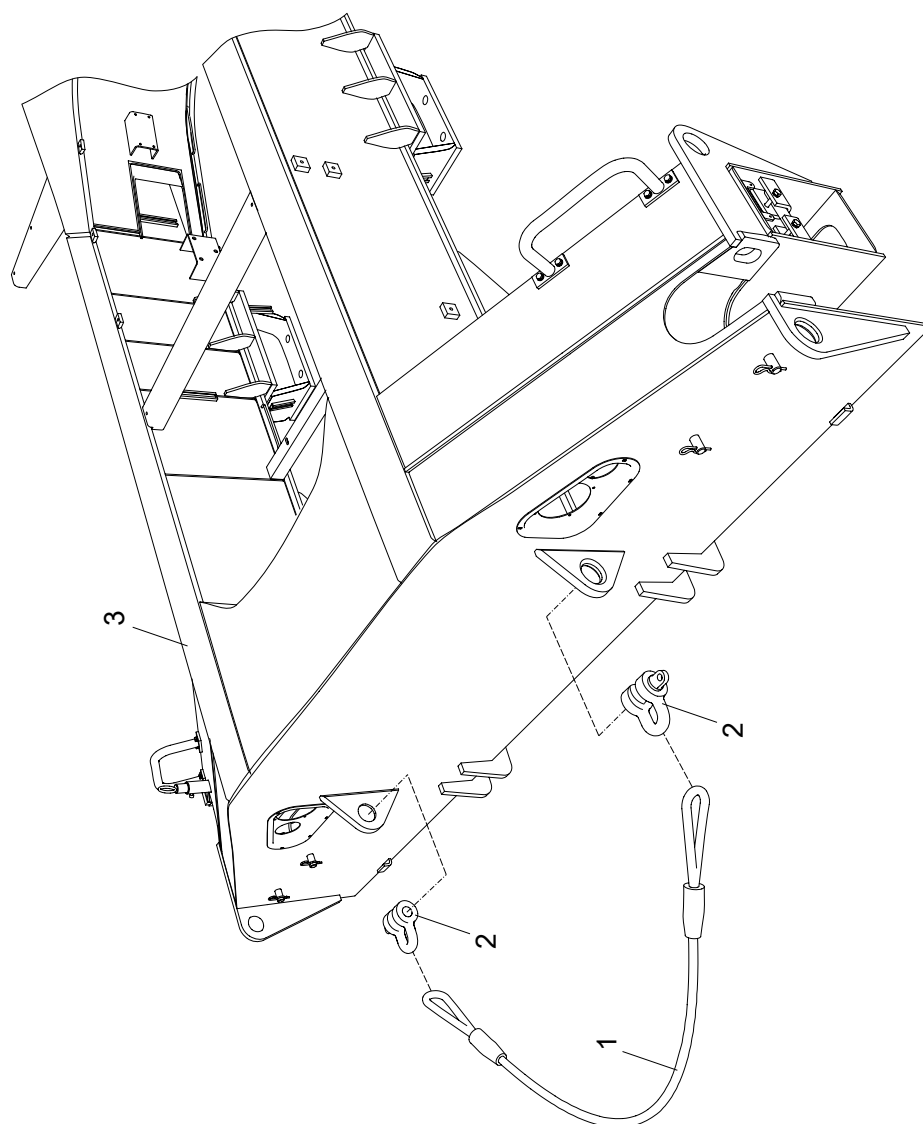
DERRICKING CYLINDER
D00756308400300000_6400Y



**DERRICKING CYLINDER
D00756308400300000_6400Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756308400300000	Derricking cylinder		
1	00756308400301000	•Cylinder	1	
2	1040101460	•Screw	2	
3	00756308400300003	•Nut	1	
4	1081401000	•Support ring	3	
5	1081002356	•ZC combination washer, piston	1	
6	1081000601	•O-ring	1	
7	00756308400300001	•Piston	1	
8	00756308400300002	•Spacer sleeve	1	
9	1081002050	•O-ring	1	
10	1040301454	•Retainer ring	1	
11	1081002404	•Step Seal	1	
12	1040100466	•Screw	1	
13	1081000360	•U-ring	1	
14	00631358420303000	•Guide sleeve	1	
15	00756308400300005	•Gland	1	
16	1081002568	•Dust ring	1	
17	00756308400302000	•Piston rod	1	
18	1040301213	•Circlip	2	
19	1050000132	•Centripetal knuckle bearing	1	
20	1080000270	•Oil cup	2	
21	1054400149	•Bushing	4	
22	00756308400300004	•Ring	1	
23	1081003858	•O-ring	1	
24	1081002053	•O-ring	1	
25	1040100368	•Screw	6	
26	E0756308400300001	•Seal kit	1	E

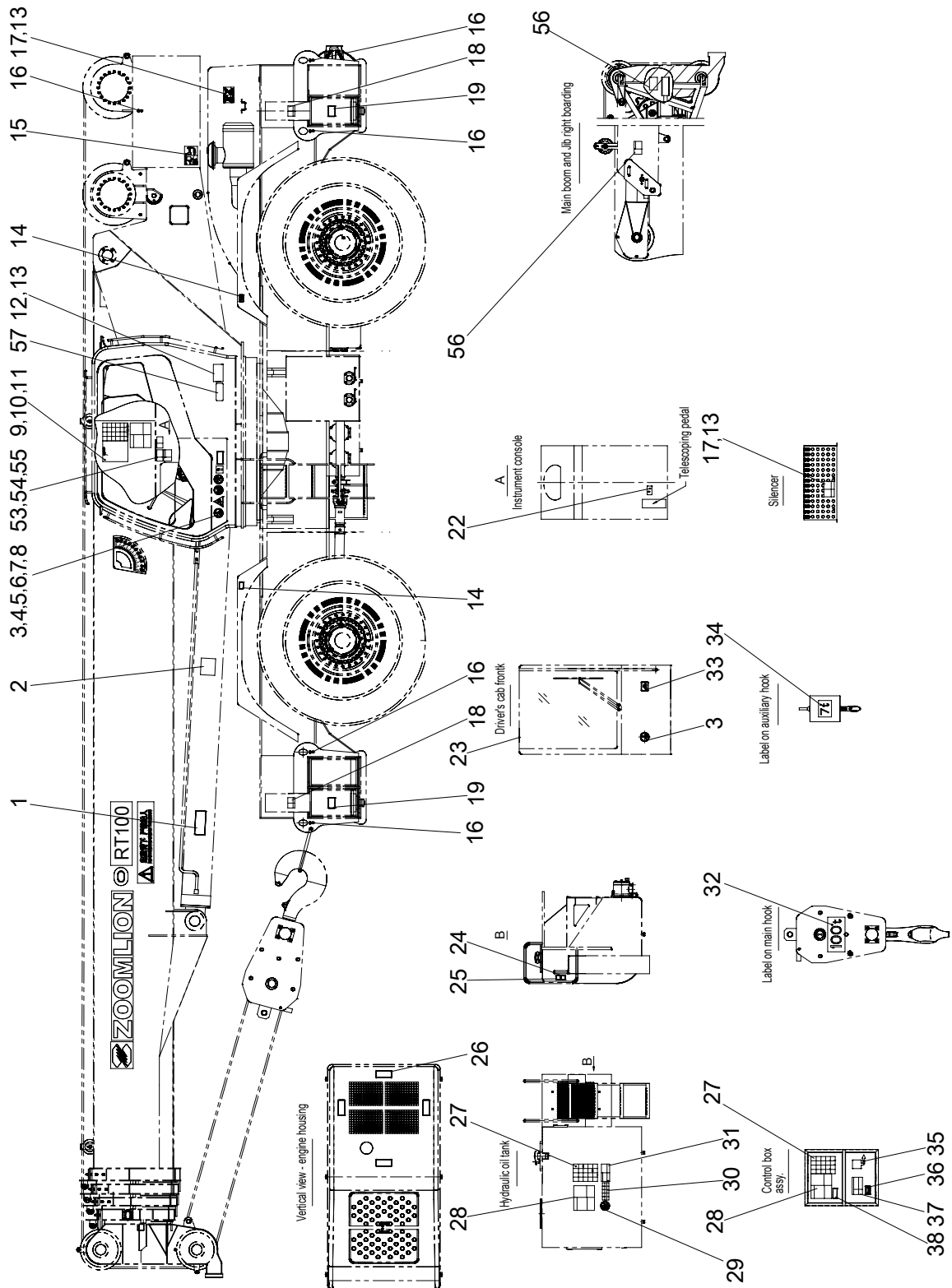
**SECURING DEVICE FOR HOOK
D00756304300000000Y**



**SECURING DEVICE FOR HOOK
D00756304300000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756304300000000	Securing device for hook		
1	00756304300001010	•Wire rope	1	
2	1090100337	•Shackle	2	
3		Chassis frame assembly	1	

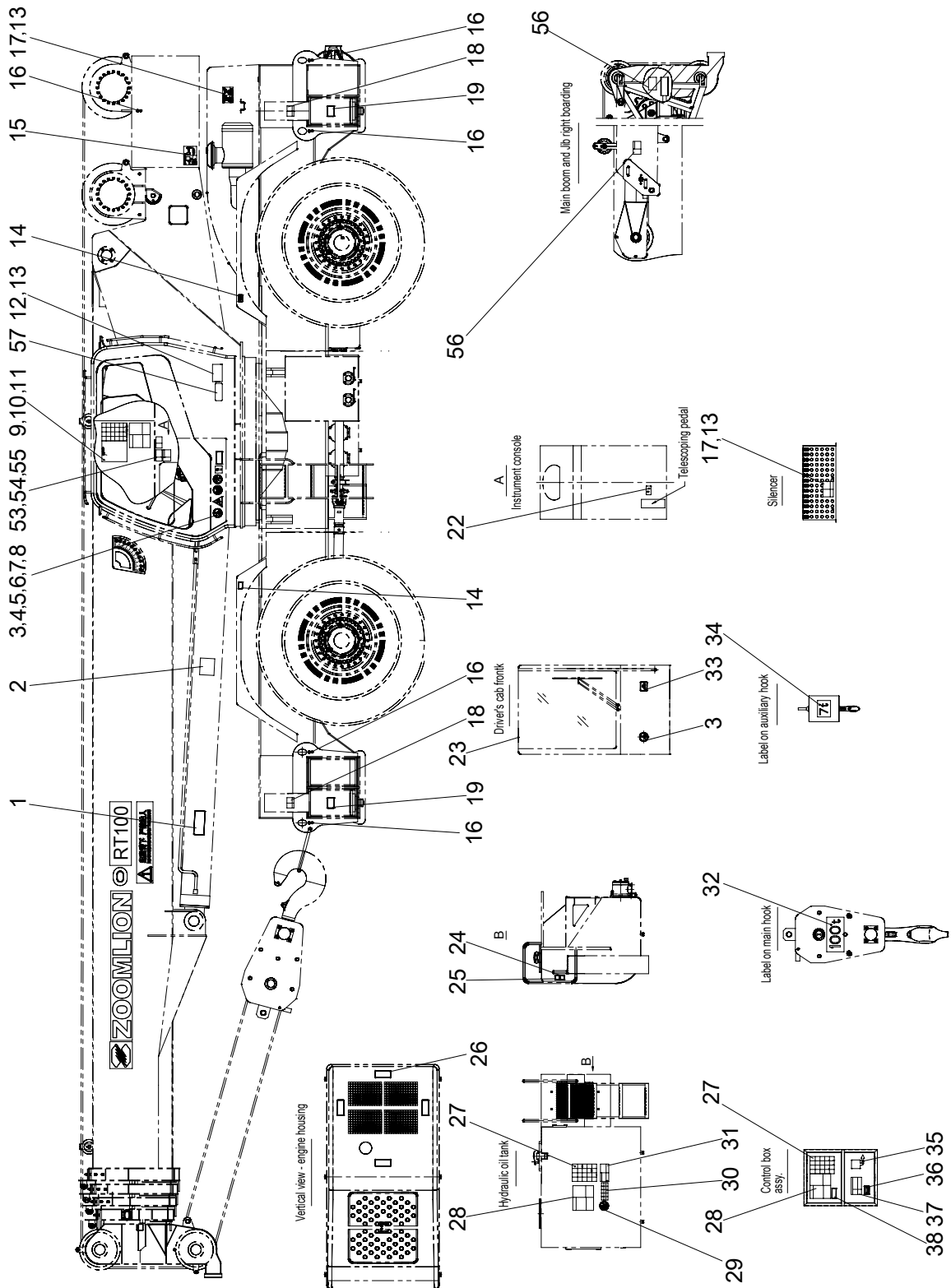
NAME PLATE (CHINESE AND ENGLISH VERSIONS)
D0075630702000000Y



NAME PLATE (CHINESE AND ENGLISH VERSIONS)
D0075630702000000Y

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756307020000000	Name plate (Chinese and English versions)		
1	00755917000001500	•Safety sign	2	
2	00756307000001010	•Safety sign	2	
3	00755917000001010	•Safety sign	2	
4	00755917000001020	•Safety sign	1	
5	00755917000001030	•Safety sign	1	
6	00755917000001040	•Safety sign	1	
7	00755917000001250	•Warning sign	1	
8	00755917000001290	•Sign, operator qualification requirements	1	
9	00756307000001040	•Lifting height curve	1	
10	00755917000001070	•Warning sign	1	
11	00755917000001080	•Warning sign	1	
12	006340000252	•Name plate, rough terrain crane	1	
13	1040400103	•Rivet	16	
14	00756307000001050	•Sign, tire pressure	4	
15	00755917000001090	•Warning sign	2	
16	00755917000001130	•Lifting sign	10	
17	00755917000001110	•Warning sign	3	
18	00755917000001100	•Warning sign	4	
19	00756307000001060	•Sign, outrigger support force	4	
20	00755917000001230	•Illustration label	1	E
21	00755917000001220	•Illustration label	1	E
22	00755907000001210	•Illustration label	1	
23	00755917000001120	•Warning sign	1	
24	00755917000001460	•Sign, liquid level	1	
25	00755917000001470	•Sign, liquid level	1	
26	00755917000001490	•Warning sign	4	
27	00755917000001170	•Warning sign	2	
28	00755917000001140	•Warning sign	2	
29	00755917000001150	•Warning sign	1	
30	00755917000001300	•Sign, hydraulic oil	1	
31	00755917000001160	•Warning sign	1	
32	00756307000001020	•Label on main hook	2	
33	00755917000001310	•Sign, DO NOT lift person	1	
34	00756307000001030	•Label on auxiliary hook	1	

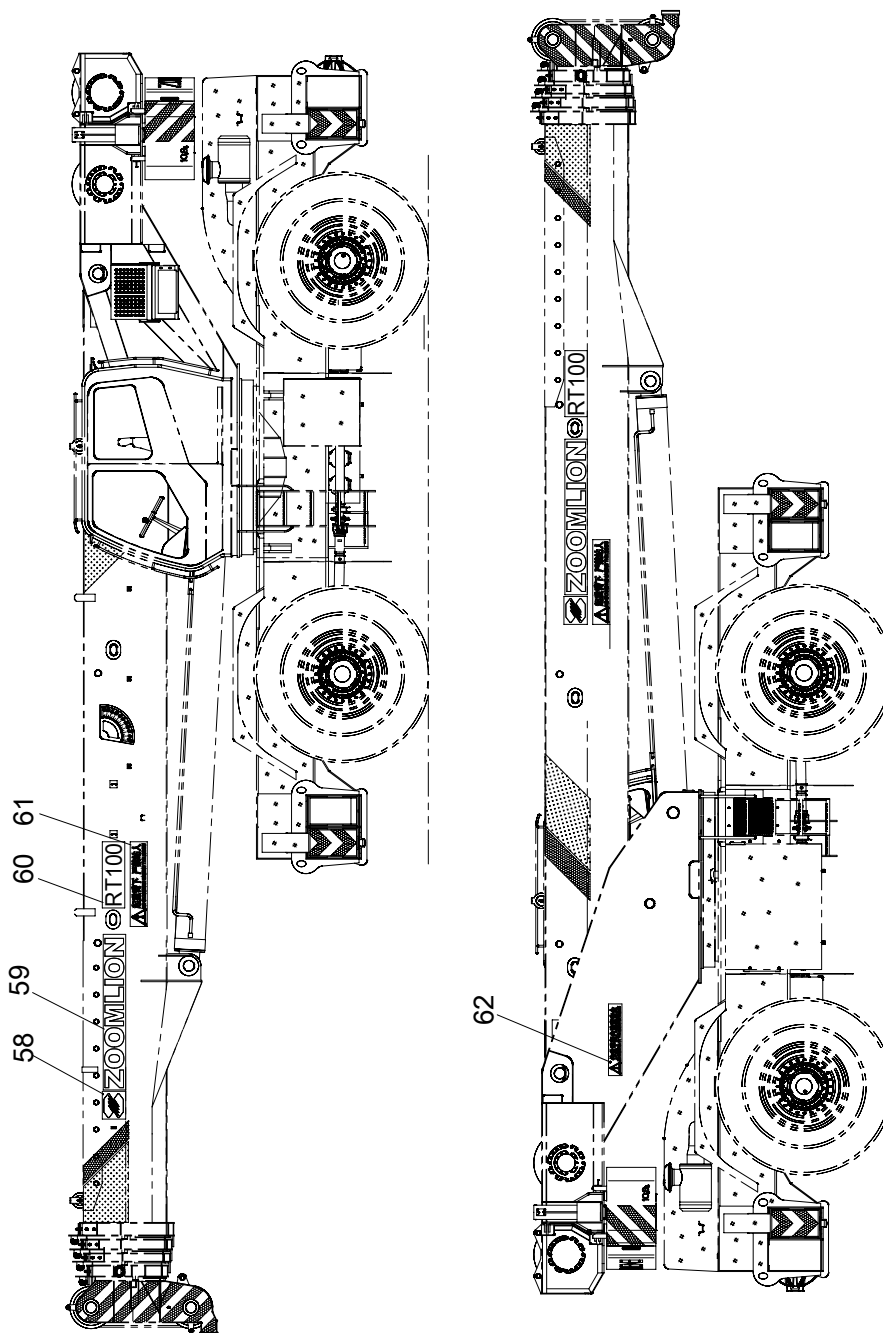
NAME PLATE (CHINESE AND ENGLISH VERSIONS)
D0075630702000000Y



NAME PLATE (CHINESE AND ENGLISH VERSIONS)
D0075630702000000Y

POS.	CODE	DESCRIPTION	QTY.	REMARK
35	00755917000001260	•Illustration label	1	
36	00755917000001330	•Sign, power supply	1	
37	00755917000001180	•Warning sign	1	
38	00755917000001320	•Label, control box	1	
39	00755917000001340	•Sign, power switch	1	E
40	00755917000001350	•Sign, power switch (inside)	1	E
41	00755917000001360	•Sign, hook securing position	1	E
42	00755917000001370	•Sign, towing position	1	E
43	00755917000001380	•Sign, outrigger float retaining position	1	E
44	00755917000001390	•Sign, pressure gauge A	1	E
45	00755917000001400	•Sign, pressure gauge B	1	E
46	00755917000001410	•Sign, valve	1	E
47	00755917000001420	•Sign, valve pressure	1	E
48	00755917000001430	•Sign, oil filler	1	E
49	00755917000001440	•Sign, pressure testing port A	1	E
50	00755917000001450	•Sign, pressure testing port B	1	E
51	00755707000001480	•Instrument panel	1	E
52	006340000102	•Name plate	2	E
53	00755917000001510	•Warning sign	1	
54	00755917000001520	•Warning sign	1	
55	00755917000001530	•Warning sign	1	
56	00755917000001550	•Warning sign	2	
57	00755917000001560	•EPA name plate	1	

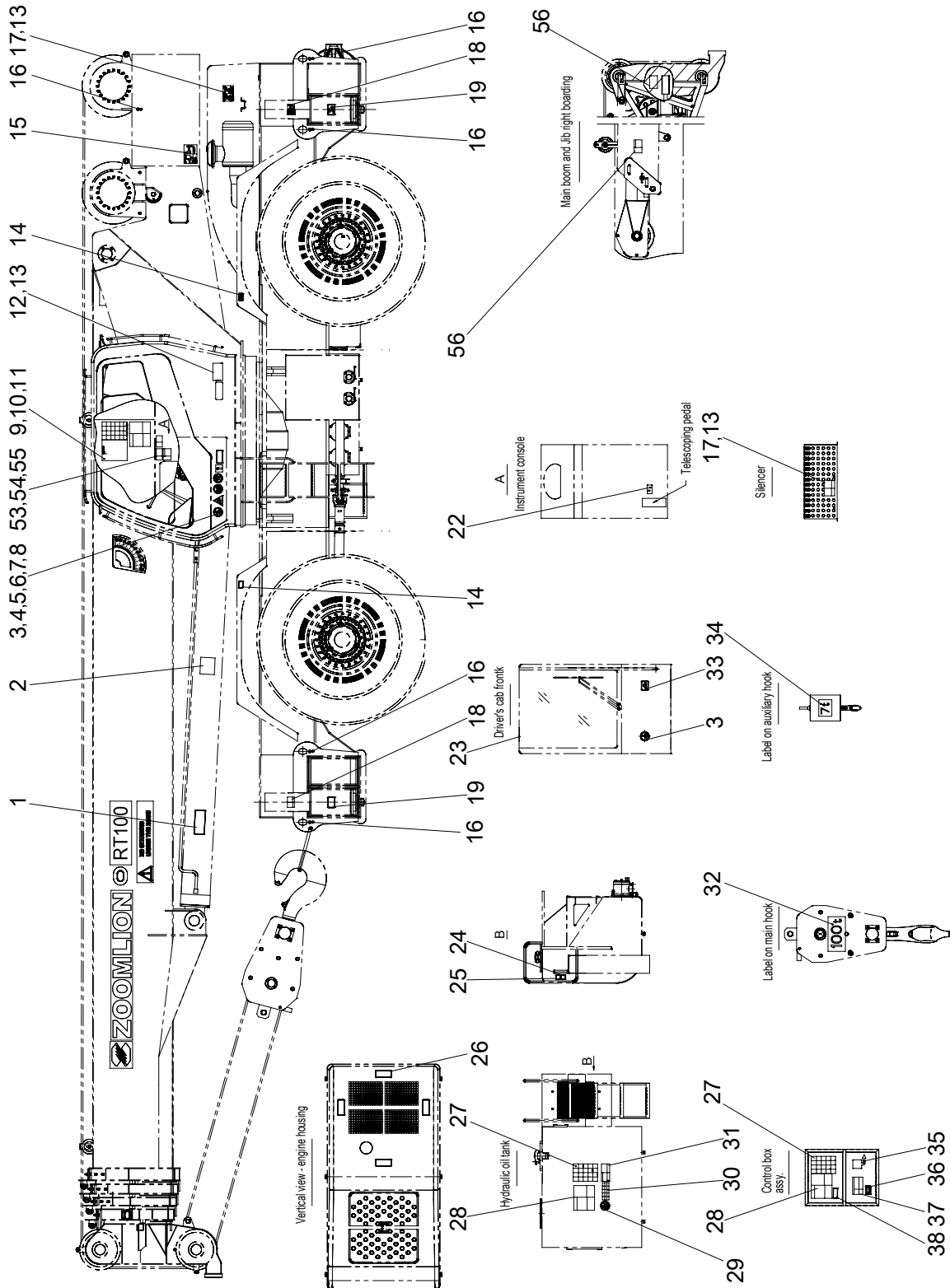
NAME PLATE (CHINESE AND ENGLISH VERSIONS)
D0075630702000000Y



NAME PLATE (CHINESE AND ENGLISH VERSIONS)
D0075630702000000Y

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756307020000000	Name plate (Chinese and English versions)		
58	00755909730401010	•ZOOMLION logo I	2	
59	00755909730401020	•ZOOMLION logo II	2	
60	00756309700401030	•Product sign	2	
61	00755909730411010	•Warning sign I	2	
62	00755909730411020	•Warning sign II	1	

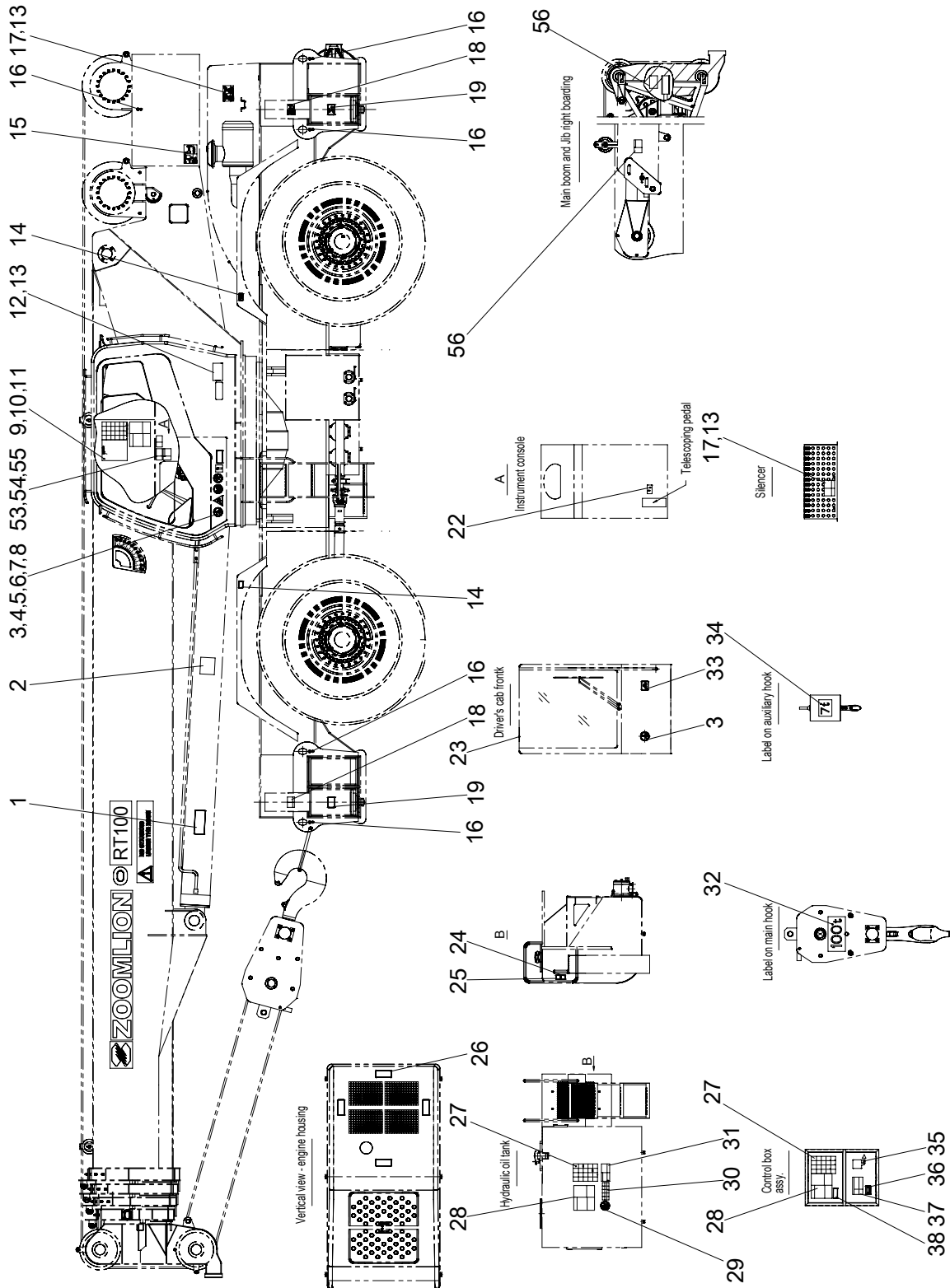
NAME PLATE (ENGLISH VERSION)
D0075630701000000Y



**NAME PLATE (ENGLISH VERSION)
D0075630701000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756307010000000	Name plate (English version)		
1	00755917000001500	•Safety sign	1	
2	00756307000001010	•Safety sign	1	
3	00755917000001010	•Safety sign	1	
4	00755917000001020	•Safety sign	1	
5	00755917000001030	•Safety sign	1	
6	00755917000001040	•Safety sign	1	
7	00755917000001250	•Warning sign	1	
8	00755917000001290	•Sign, operator qualification requirements	1	
9	00756307000001040	•Lifting height curve	1	
10	00755917000001070	•Warning sign	1	
11	00755917000001080	•Warning sign	1	
12	006340000252	•Name plate, rough terrain crane	1	
13	1040400103	•Rivet	16	
14	00756307000001050	•Sign, tire pressure	4	
15	00755917000001090	•Warning sign	2	
16	00755917000001130	•Lifting sign	10	
17	00755917000001110	•Warning sign	3	
18	00755917000001100	•Warning sign	4	
19	00756307000001060	•Sign, outrigger support force	4	
20	00755917000001230	•Illustration label	1	E
21	00755917000001220	•Illustration label	1	E
22	00755907000001210	•Illustration label	1	
23	00755917000001120	•Warning sign	1	
24	00755917000001460	•Sign, liquid level	1	
25	00755917000001470	•Sign, liquid level	1	
26	00755917000001490	•Warning sign	4	
27	00755917000001170	•Warning sign	2	
28	00755917000001140	•Warning sign	2	
29	00755917000001150	•Warning sign	1	
30	00755917000001300	•Sign, hydraulic oil	1	
31	00755917000001160	•Warning sign	1	
32	00756307000001020	•Label on main hook	2	
33	00755917000001310	•Sign, DO NOT lift person	1	
34	00756307000001030	•Label on auxiliary hook	1	

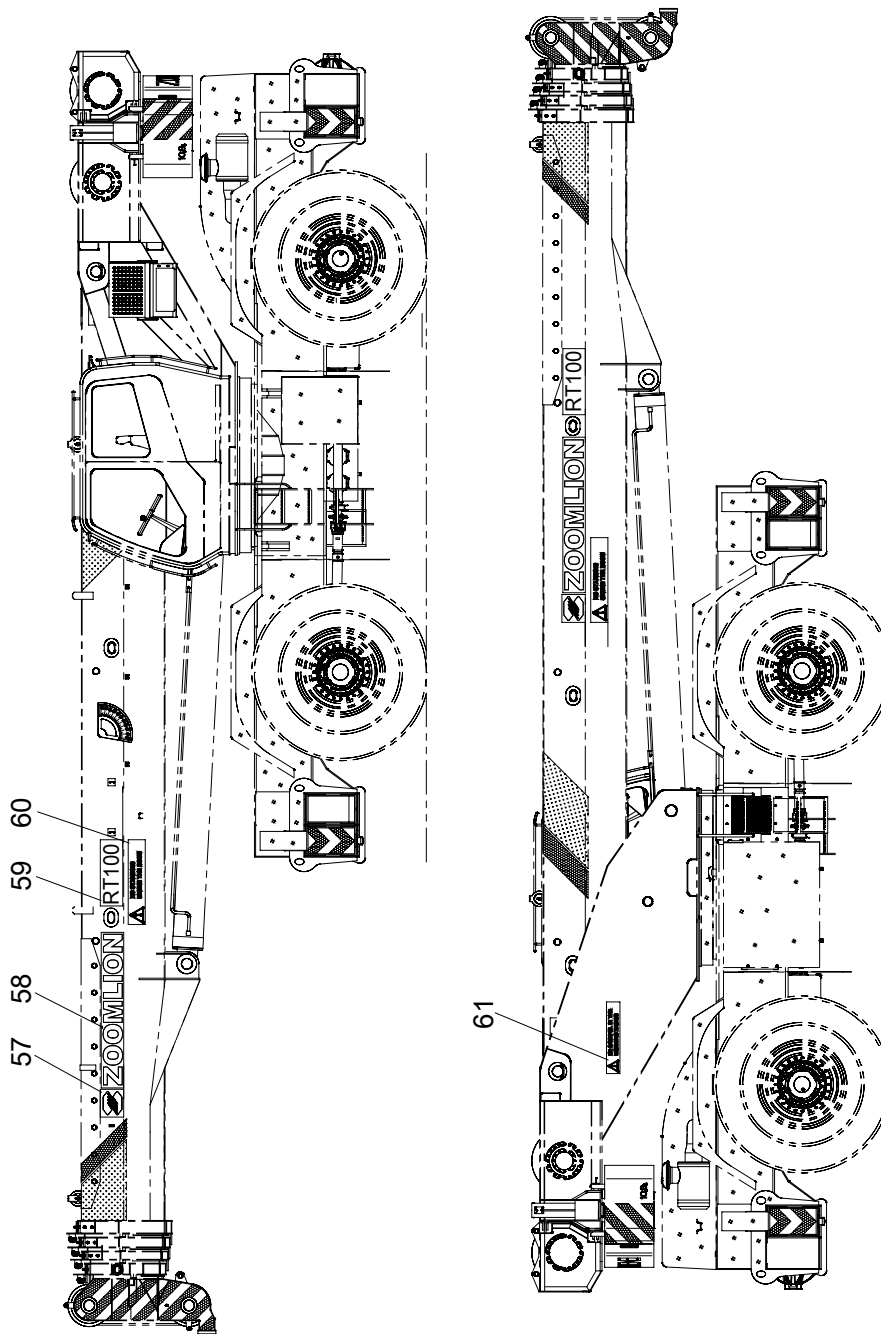
NAME PLATE (ENGLISH VERSION)
D0075630701000000Y



**NAME PLATE (ENGLISH VERSION)
D0075630701000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
35	00755917000001260	•Illustration label	1	
36	00755917000001330	•Sign, power supply	1	
37	00755917000001180	•Warning sign	1	
38	00755917000001320	•Label, control box	1	
39	00755917000001340	•Sign, power switch	1	E
40	00755917000001350	•Sign, power switch (inside)	1	E
41	00755917000001360	•Sign, hook securing position	1	E
42	00755917000001370	•Sign, towing position	1	E
43	00755917000001380	•Sign, outrigger float retaining position	1	E
44	00755917000001390	•Sign, pressure gauge A	1	E
45	00755917000001400	•Sign, pressure gauge B	1	E
46	00755917000001410	•Sign, valve	1	E
47	00755917000001420	•Sign, valve pressure	1	E
48	00755917000001430	•Sign, oil filler	1	E
49	00755917000001440	•Sign, pressure testing port A	1	E
50	00755917000001450	•Sign, pressure testing port B	1	E
51	00755707000001480	•Instrument panel	1	E
52	006340000102	•Name plate	2	E
53	00755917000001510	•Warning sign	1	
54	00755917000001520	•Warning sign	1	
55	00755917000001530	•Warning sign	1	
56	00755917000001550	•Warning sign	2	

**NAME PLATE (ENGLISH VERSION)
D00756307010000000Y**



**NAME PLATE (ENGLISH VERSION)
D0075630701000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756307010000000	Name plate (English version)		
57	00755909730401010	•ZOOMLION logo I	2	
58	00755909730401020	•ZOOMLION logo II	2	
59	00756309700401030	•Product sign	2	
60	00755909730401040	•Warning sign I	2	
61	00755909730401060	•Warning sign II	1	

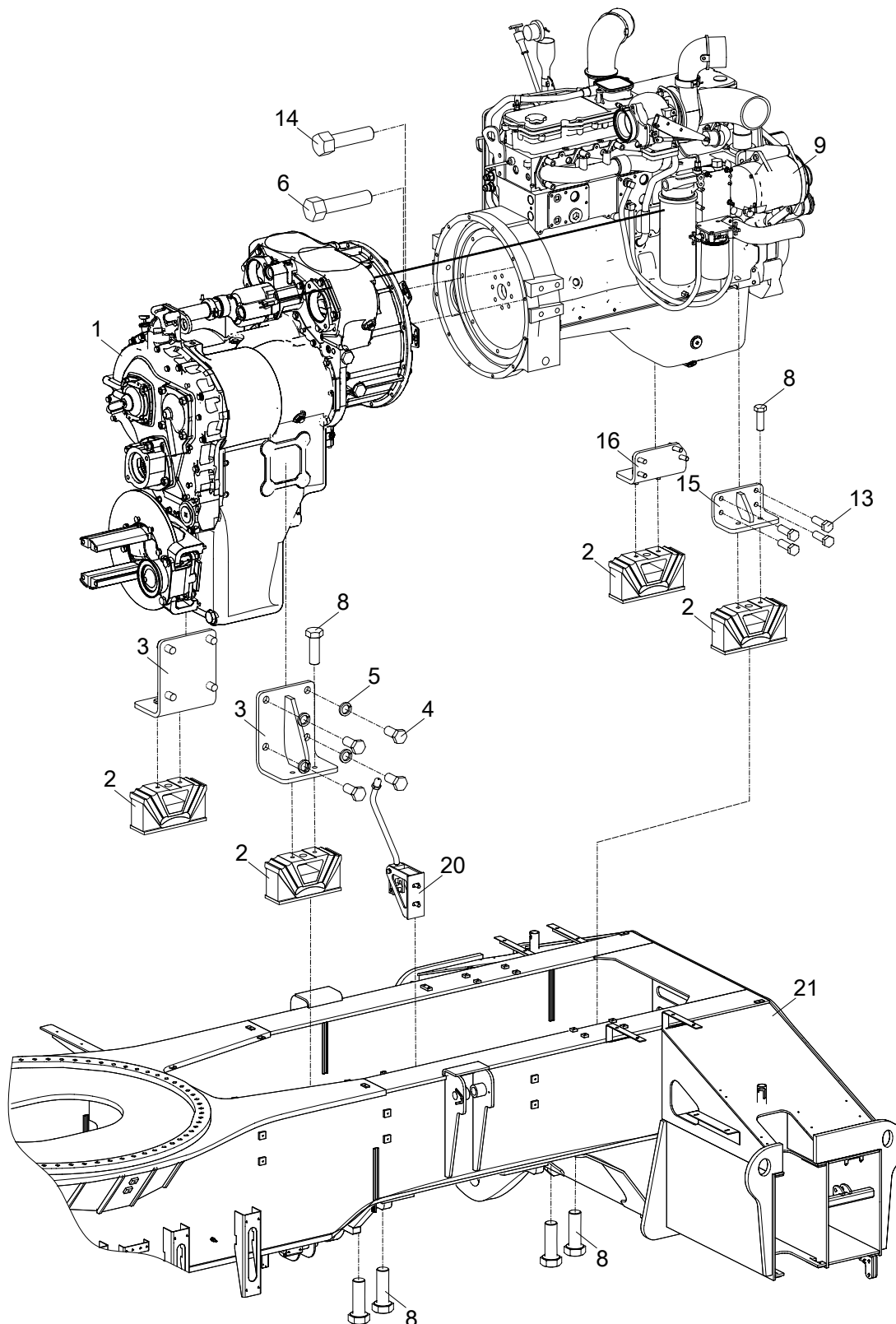


SPARE PARTS CATALOG FOR ROUGH TERRAIN CRANE

CHAPTER 3 CHASSIS



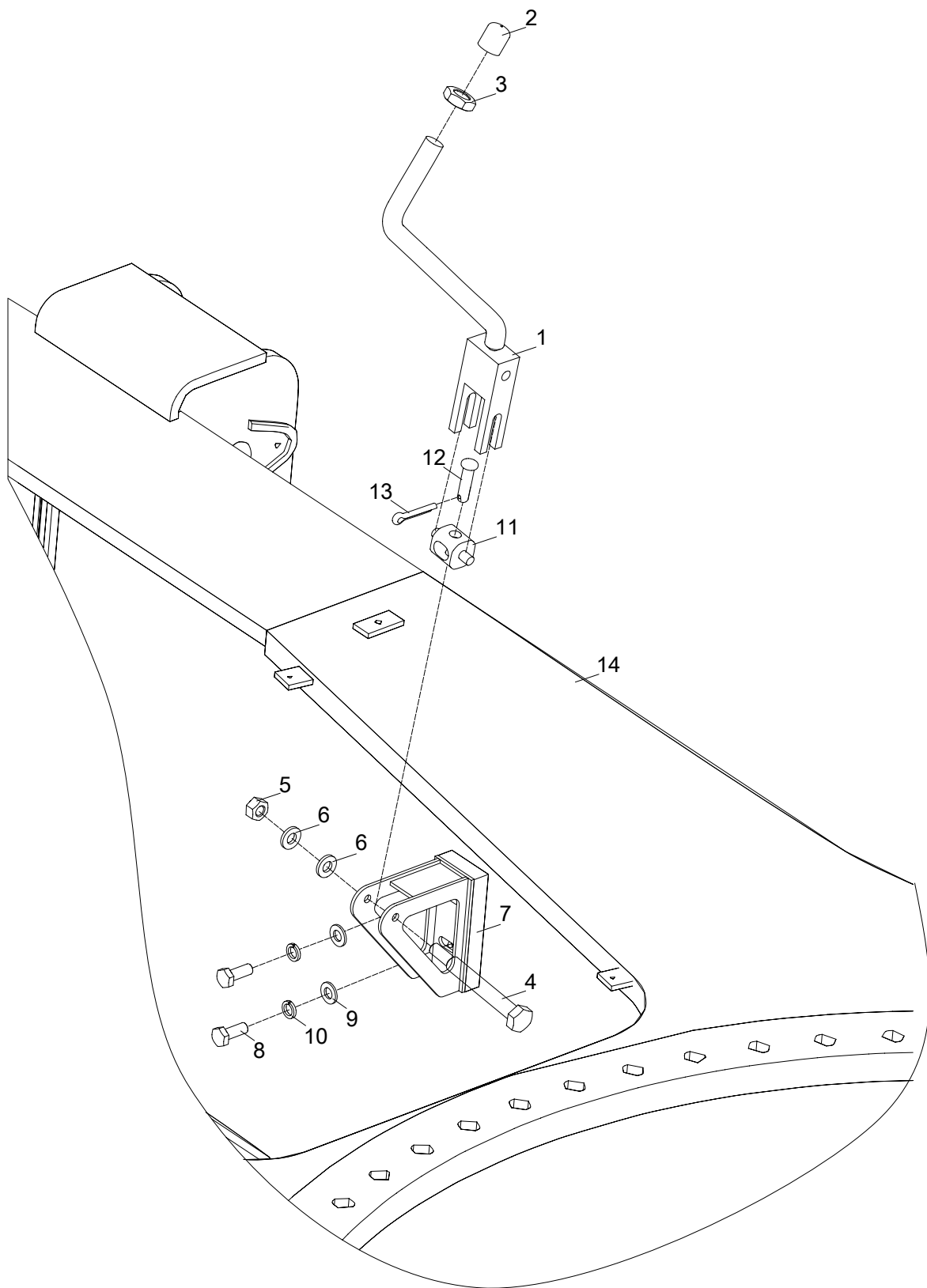
ENGINE AND TRANSMISSION INSTALLATION
D00758301700000001Y



**ENGINE AND TRANSMISSION INSTALLATION
D00758301700000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00758301700000001	Engine and transmission installation		
1	1030300124	•Transmission	1	
2	1001500003	•Wedge support assy.	4	
3	00758301700400000	•Transmission bracket	2	
4	00758301700001020	•Transmission mounting bolt	8	
5	1040300038	•Washer	8	
6	00758301700001030	•Bolt, flywheel shell	12	
7	1040300054	•Washer	48	E
8	1040000127	•Bolt	16	
9	1000000418	•Engine	1	▲
10	1000000419	•Engine	1	△
11	1000000420	•Engine	1	△
12	1089900279	•Engine oil	20L	E
13	1040000101	•Bolt	12	
14	00758301700001040	•Flexible disc connecting bolt	8	
15	00758301700600000	•Bracket of engine	1	
16	00758301700800000	•Bracket of engine	1	
17	202230016	•Loctite glue	1L	E
18	1089900244	•Transmission oil	50L	E
19	00758301700200000	•Transmission filter installation	1	E
20	00758301701000000	•PTO operating valve system	1	
21		Chassis attachments welded	1	

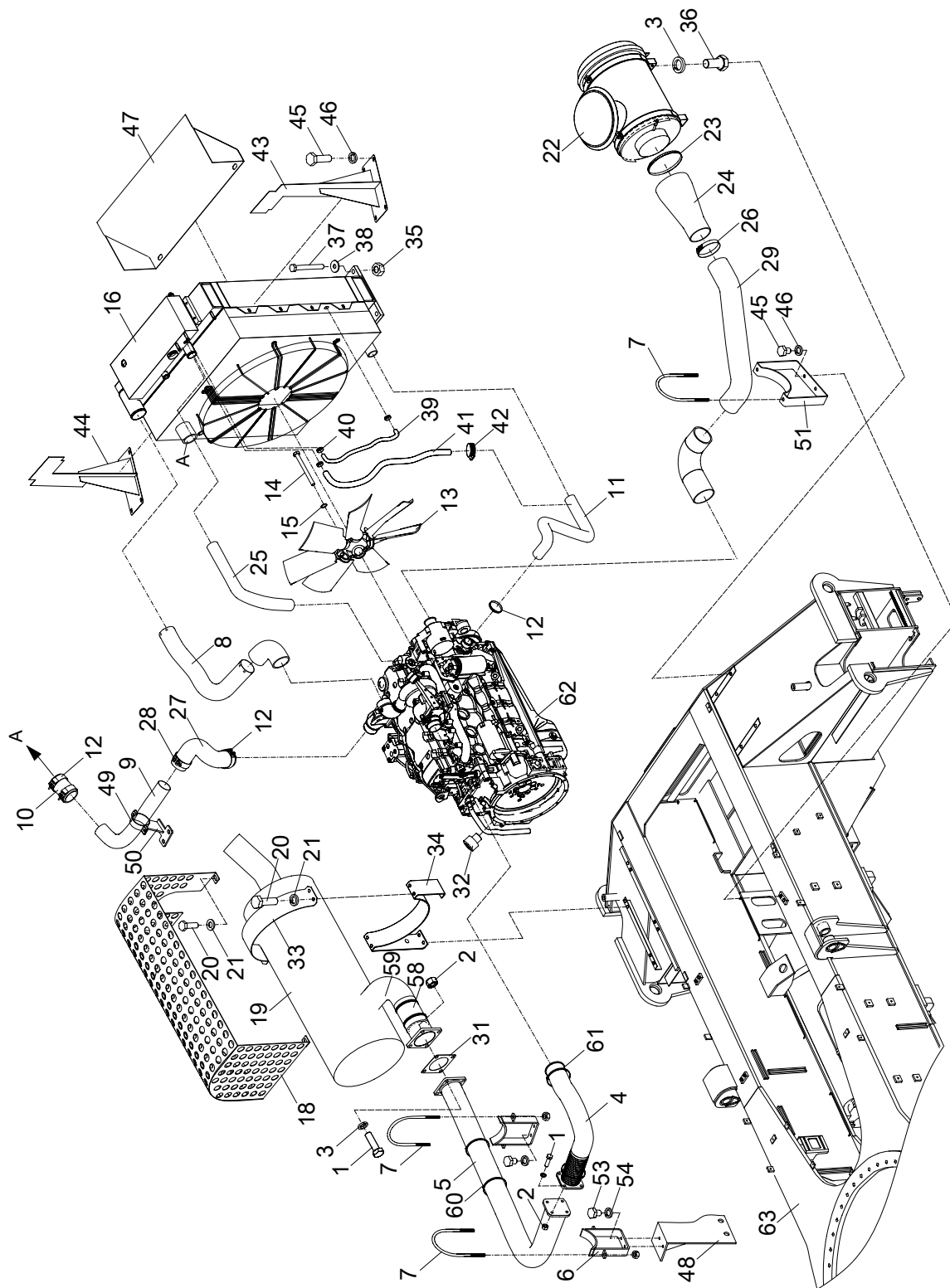
**PTO OPERATING VALVE SYSTEM
D00758301701000000Y**



**PTO OPERATING VALVE SYSTEM
D00758301701000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00758301701000000	PTO operating valve system		
1	00758301701010000	•Control lever welded	1	
2	1100700068	•Control lever sleeve	1	
3	1040200795	•Nut	1	
4	00757913910001010	•Pin	1	
5	1040200810	•Nut	1	
6	1040301386	•Washer	2	
7	00758301701020000	•Brakcet welded	1	
8	1040000114	•Bolt	2	
9	1040300533	•Washer	2	
10	1040300067	•Washer	2	
11	00758301701001010	•Directional control valve	1	
12	00757913500631040	•Pin	1	
13	1040500114	•Pin	1	
14		Chassis attachments welded	1	

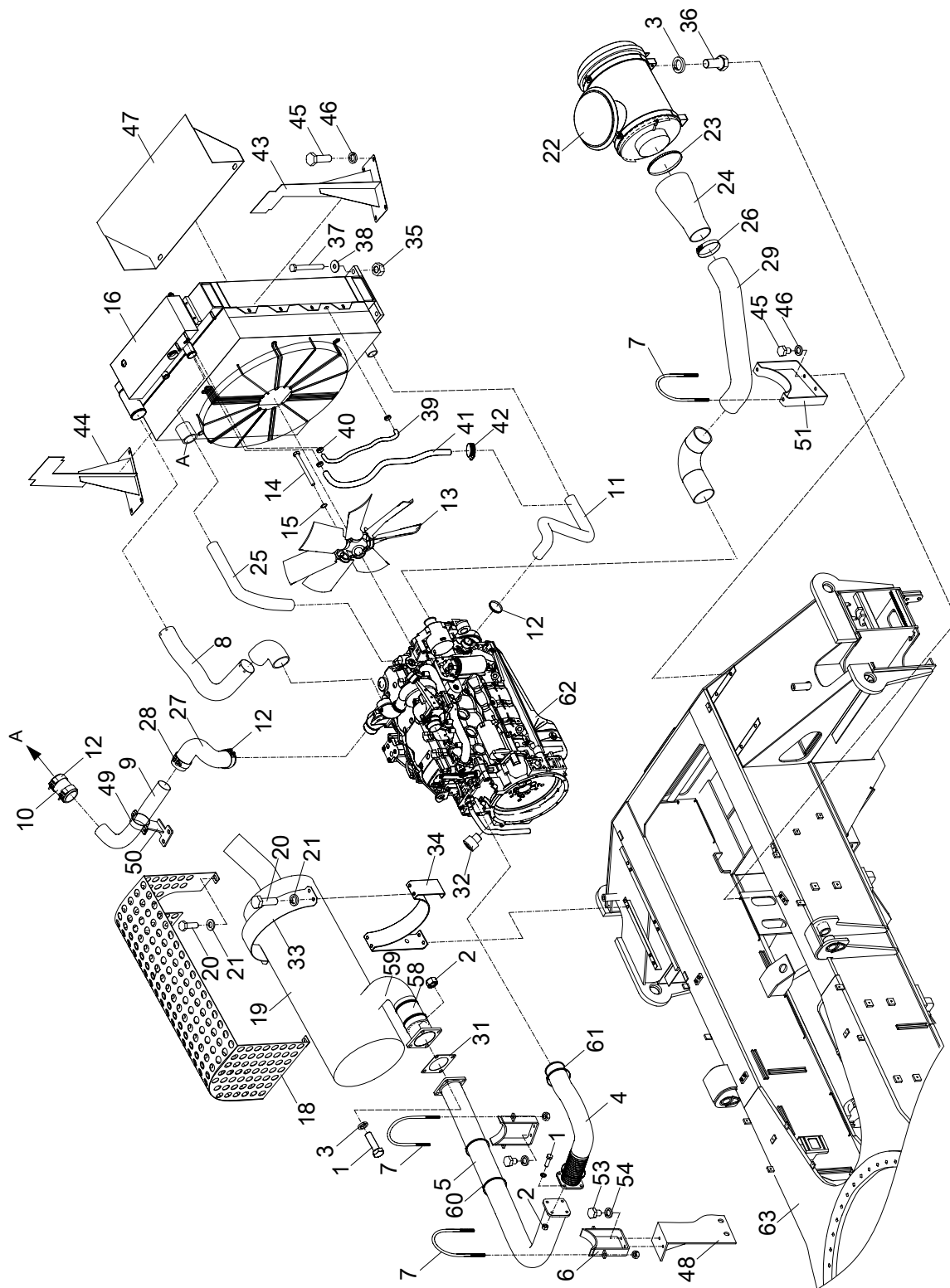
**ENGINE AND ATATCHMENTS WELDED
D00758301000000002Y**



**ENGINE AND ATATCHMENTS WELDED
D00758301000000002Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00758301000000002	Engine and atatchments welded		
1	1040000101	•Bolt	8	
2	1040200096	•Nut	8	
3	1040300054	•Washer	16	
4	00758301000200001	•Exhaust pipe I	1	
5	00758301000400000	•Exhaust pipe II	1	
6	00758301001600000	•Exhaust pipe bracket	2	
7	00758301000001110	•Clamp	3	
8	00758301000001011	•Intercooler pipe	1	
9	00758301000001020	•Water outlet pipe	1	
10	00758301000001030	•Water pipe	1	
11	00758301000001041	•Water intake pipe	1	
12	1990200545	•T type clamp (without spring)	5	
13	1000300302	•Fan assy.	1	
14	1040000231	•Bolt	4	
15	1040300211	•Washer	4	
16	1010400147	•Radiator assy.	1	
17	1009900454	•Engine coolant	1kg	E
18	00758301000600000	•Silencer housing	1	
19	00758301000800001	•Silencer assy.	1	
20	1040000098	•Bolt	8	
21	1040300063	•Washer	8	
22	00758301001400000	•Air filter assy.	1	
23	1990200650	•Worm clamp	1	
24	00758301000001051	•Air intake hose	1	
25	00758301000001061	•Intercooler pipe	1	
26	1990200539	•T type clamp (without spring)	1	
27	00758301000001070	•Water outlet pipe	1	
28	1990201047	•Hoop	1	
29	00758301000001081	•Air intake steel pipe	1	
30	00758301000001090	•Inlet pipe	1	E
31	00758301000001100	•Asbestos sealing plate	2	
32	00750101300001110	•Blanking plug	1	
33	00758301001000000	•Silencer clamp	2	
34	00758301001200000	•Silencer bracket	2	

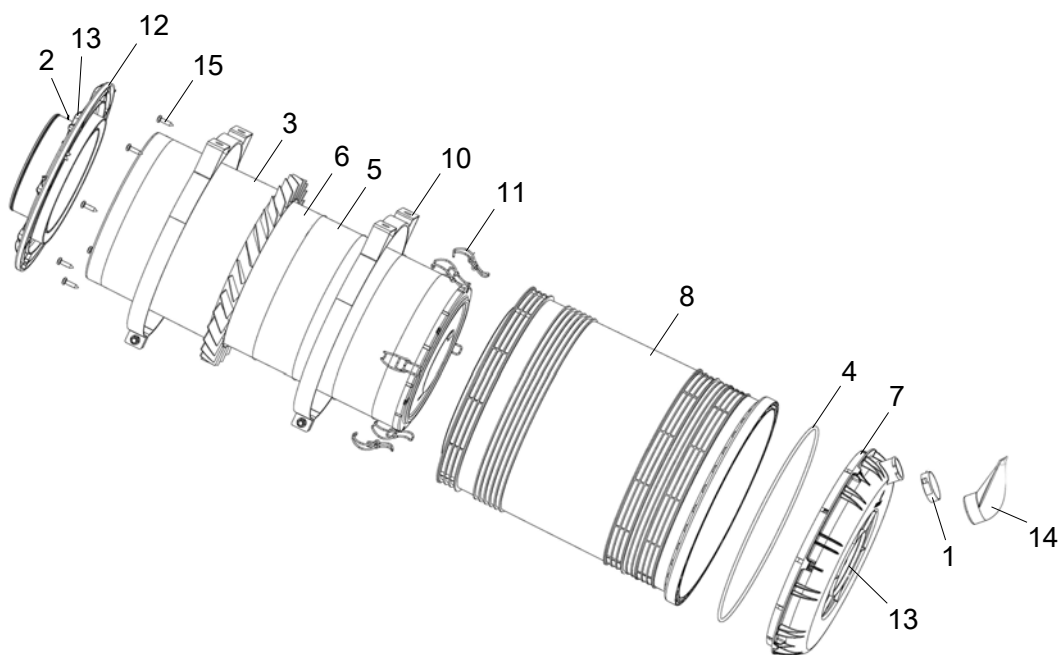
**ENGINE AND ATATCHMENTS WELDED
D00758301000000002Y**



**ENGINE AND ATATCHMENTS WELDED
D00758301000000002Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
35	1040200192	•Nut	14	
36	1040000069	•Bolt	4	
37	1040000497	•Bolt	4	
38	1040300233	•Washer	4	
39	00758301000001130	•Ventilation pipe	1	
40	1990200518	•Worm clamp	4	
41	00758301000001140	•Water pipe	1	
42	1990200936	•Hoop	2	
43	00758301001800000	•Air baffle A	1	
44	00758301002000000	•Air baffle B	1	
45	1040000132	•Bolt	10	
46	1040300067	•Washer	10	
47	00758301000001120	•Deflecting plate	1	
48	00758301000001150	•Exhaust pipe bracket	1	
49	00758301000001160	•Water outlet pipe bracket I	1	
50	00758301000001170	•Water outlet pipe bracket II	1	
51	00758301000001180	•Air intake steel pipe bracket	1	
52	00758301002400000	•Engine and atatchments welded pipe package	1	E
53	1040000134	•Bolt	2	
54	1040300065	•Washer	2	
55	1010303514	•Two-port ball valve	1	E
56	00758301002201010	•Heat-insulating sleeve I	1	E
57	00758301002201020	•Heat-insulating sleeve II	1	E
58	00758301002201030	•Heat-insulating sleeve III	1	
59	00758301002201040	•Heat-insulating sleeve IV	1	
60	1990200061	•Hoop	2	
61	1990200063	•Heavy clamp	2	
62		Engine	1	
63		Chassis attachments welded	1	

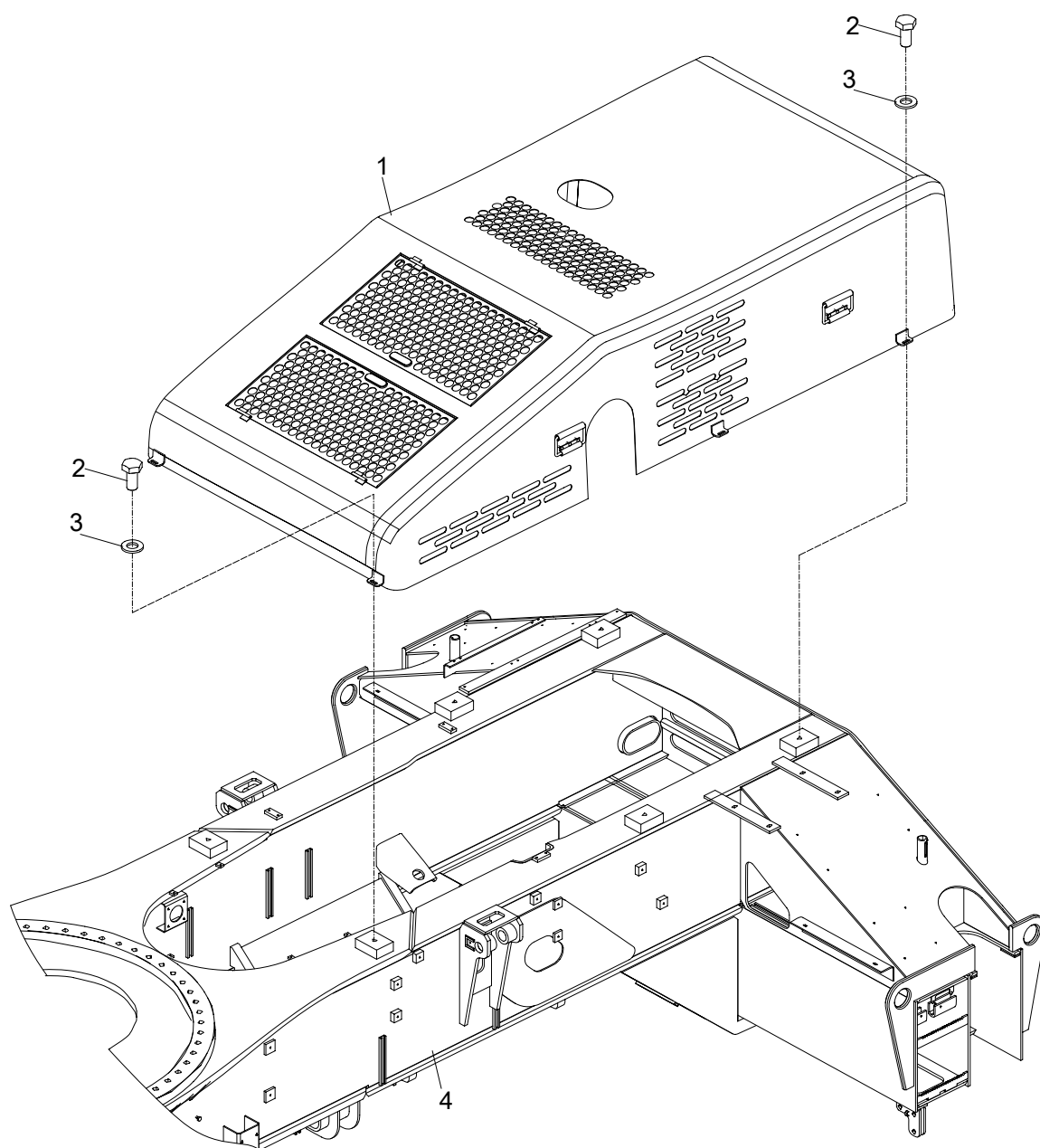
AIR FILTER
D1000100162_30507Y



**AIR FILTER
D1000100162_30507Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1000100162	Air filter		
1	1009803796	•Clamp	1	
2	1009803799	•Warning label	1	
3	1009803800	•Whirl vane	1	
4	1009803801	•Seal ring	1	
5	1009803803	•Main filter cartridge	1	
6	1009803804	•Safety filter cartridge	1	
7	1009803805	•Cover	1	
8	1009803806	•Air filter assy.	1	
9	1009803807	•Flange assy.	1	
10	1009803808	•Bracket	2	
11	1009803809	•Clasp assy.	6	
12	1009803810	•Alarm device fitting plug	1	
13	1009803811	•Maintenance label	1	
14	1009803802	•Dust exhausting bag	1	
15	1040102184	•Screw	8	

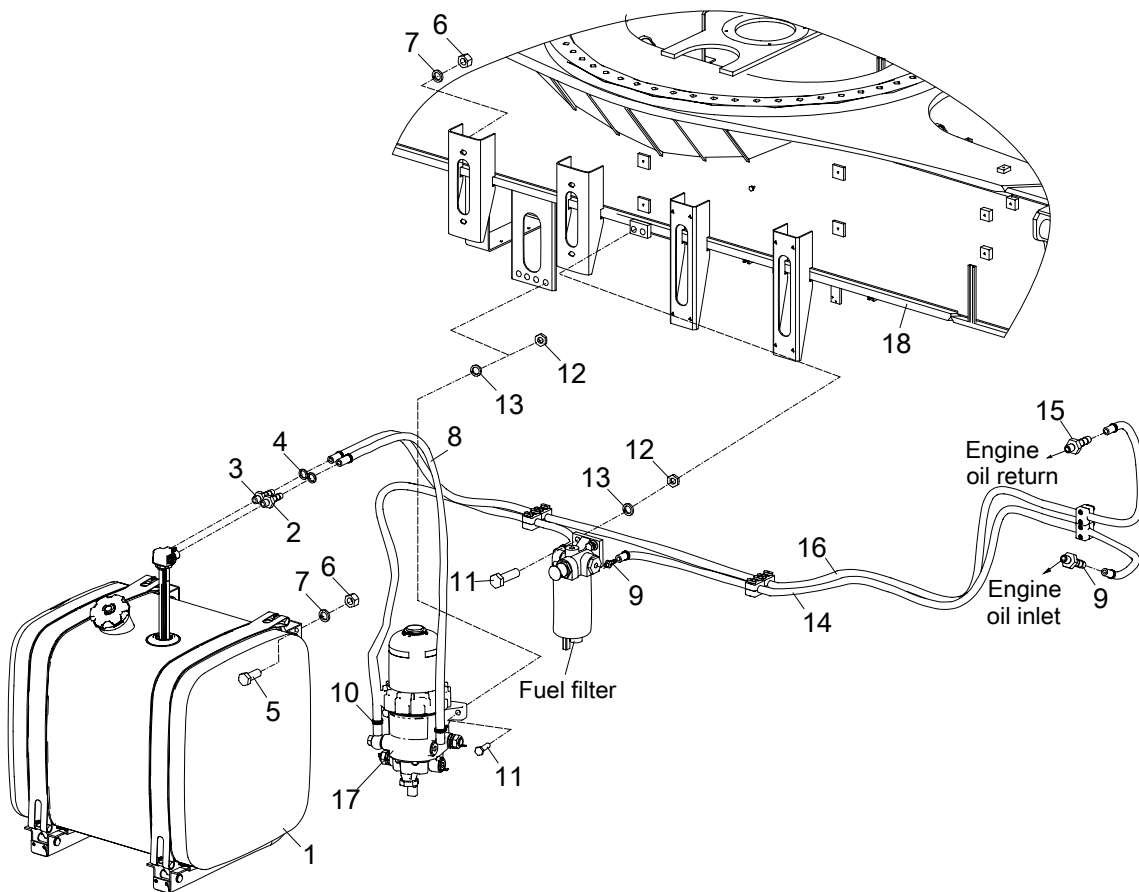
ENGINE HOUSING AND ITS INSTALLATION
D00758305100000001Y



**ENGINE HOUSING AND ITS INSTALLATION
D00758305100000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00758305100000001	Engine housing and its installation		
1	00758305100100000	•Engine housing	1	
2	1040000924	•Bolt	6	
3	1040300063	•Washer	6	
4		Chassis frame and attachments welded assy.	1	

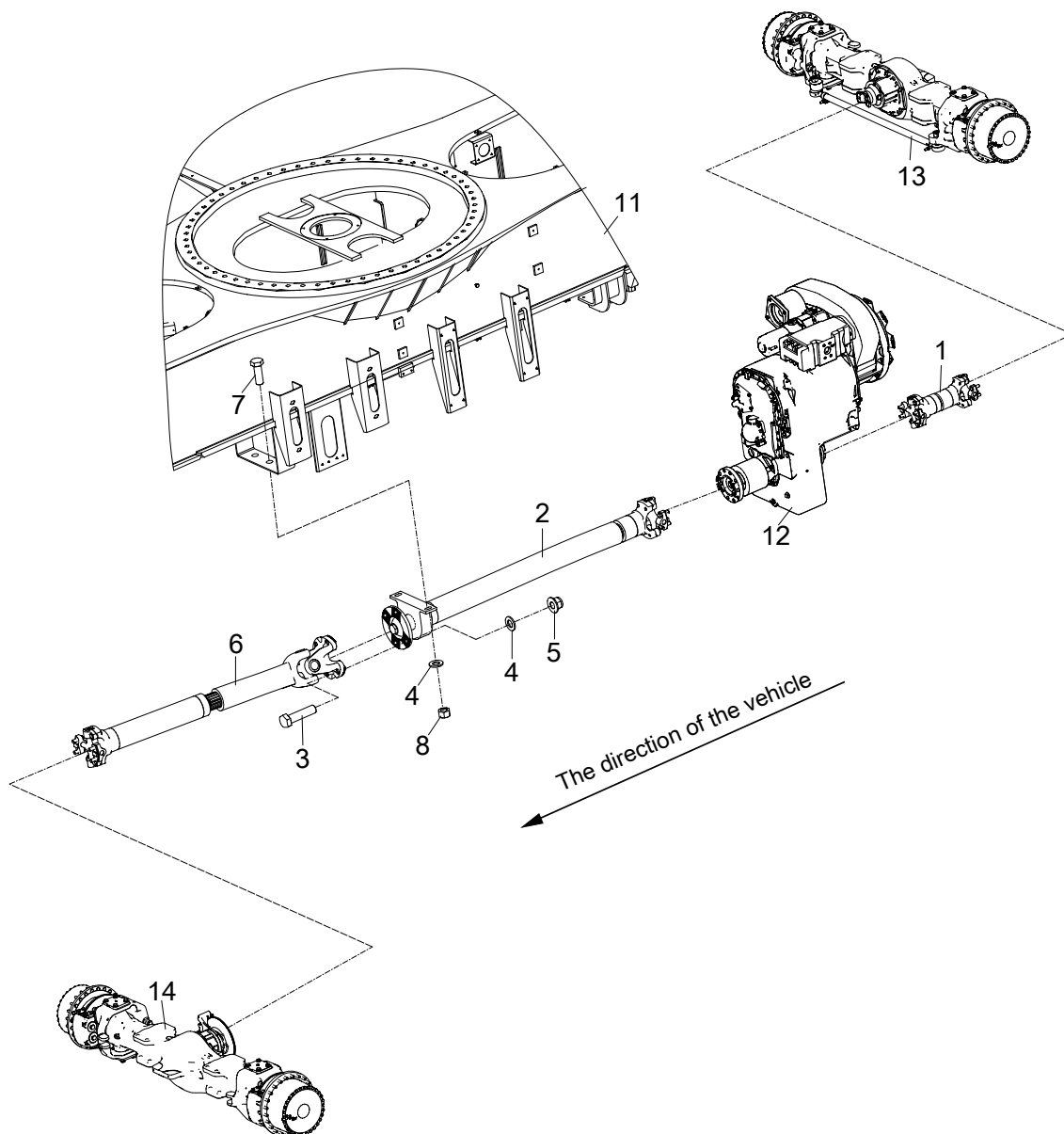
**FUEL SUPPLY SYSTEM
D00758301100000001Y**



**FUEL SUPPLY SYSTEM
D00758301100000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00758301100000001	Fuel supply system		
1	1011300023	•Aluminum-alloy fuel tank assembly	1	
2	00758301100001010	•Oil inlet fitting, fuel tank	1	
3	00758301100001020	•Oil return connector, fuel tank	1	
4	1081000054	•Combination washer	2	
5	1040000082	•Bolt	4	
6	1040200110	•Nut	4	
7	1040300065	•Washer	4	
8	1140214734	•Hose assy.	1	
9	1140105178	•Fitting	3	
10	1140105177	•Fitting	2	
11	1040000090	•Bolt	4	
12	1040200113	•Nut	4	
13	1040300067	•Washer	4	
14	1140214736	•Hose assy.	1	
15	1149900023	•Fitting body	1	
16	1140214733	•Hose assy.	1	
17	1019900462	•Water separator	1	
18		Chassis frame and attachments welded assy.	1	

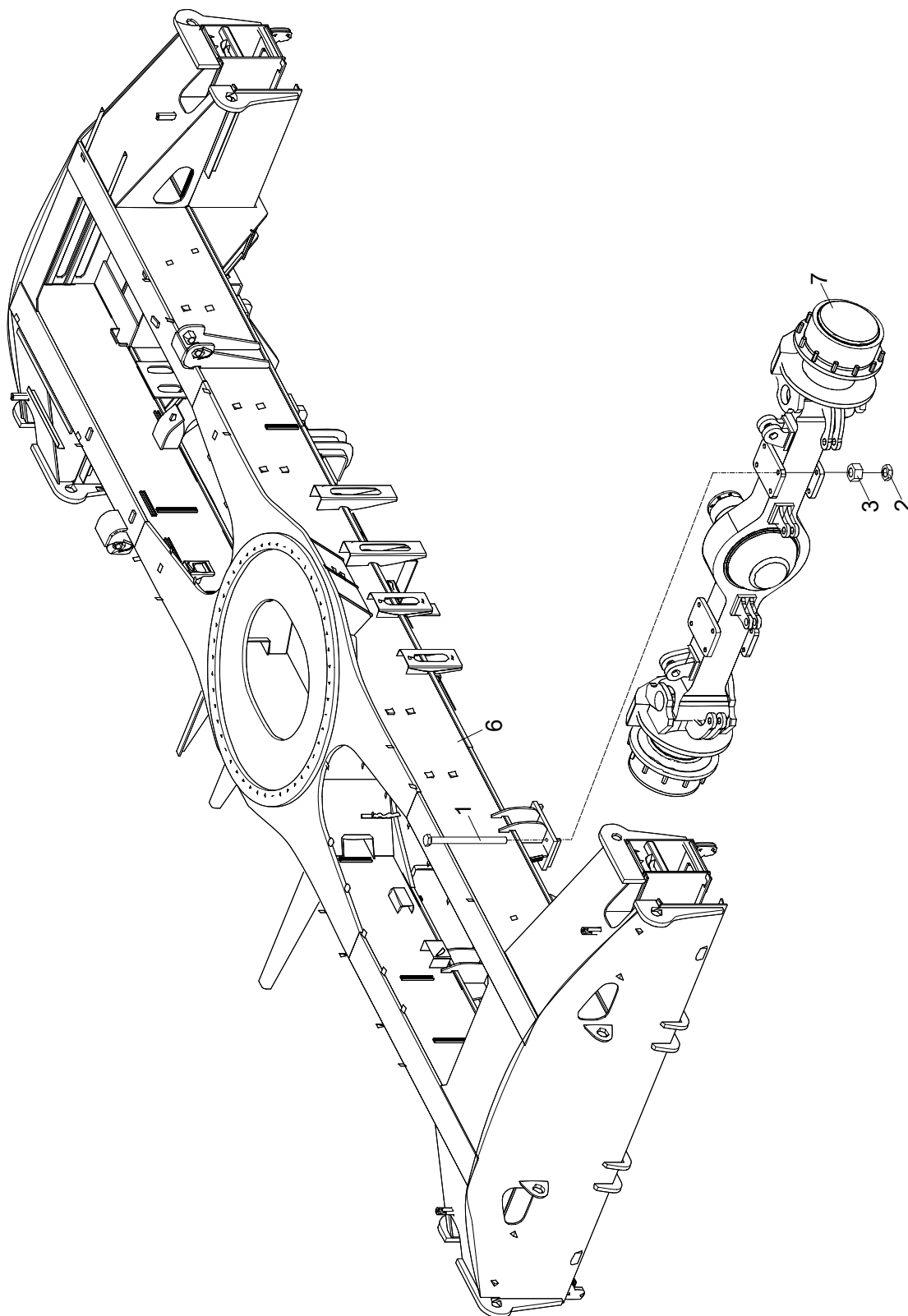
**PROPELLER SHAFT ASSEMBLY
D00758302200000001Y**



**PROPELLER SHAFT ASSEMBLY
D00758302200000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00758302200000001	Propeller shaft assembly		
1	00758302200200000	•Propeller shaft section 1	1	
2	00758302200400000	•Propeller shaft section 2	1	
3	1040002157	•Bolt	4	
4	1040300068	•Washer	2	
5	1040200743	•Nut	4	
6	00758112200600000	•Propeller shaft section 3	1	
7	1040000119	•Bolt	2	
8	1040200112	•Nut	2	
9	202230016	•Loctite glue	0.1kg	E
10	204110014	•Lithium base grease	0.1kg	E
11		Chassis frame and attachments welded assy.	1	
12		Transmission	1	
13		Rear steer and drive axle	1	
14		Front steer and drive axle	1	

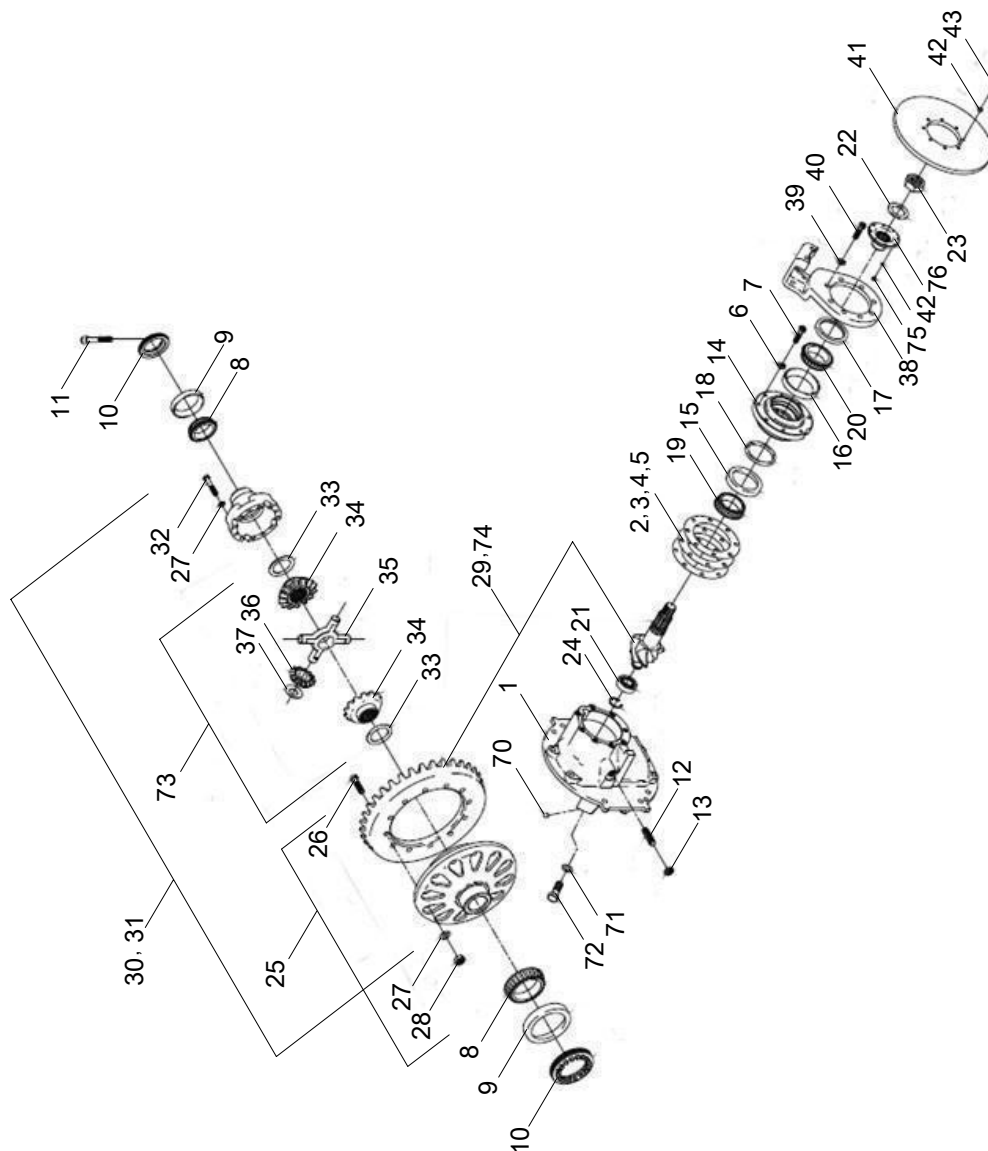
**FRONT SUSPENSION
D00758302900000000Y**



**FRONT SUSPENSION
D00758302900000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	007583029000000000	Front suspension		
1	00758302900001010	•Bolt	8	
2	1040201013	•Nut	8	
3	1040200292	•Nut	8	
4	202230006	•Loctite glue	1kg	E
5	1089900245	•Gear oil	1kg	E
6		Chassis frame and attachments welded assy.	1	
7		Front axle	1	

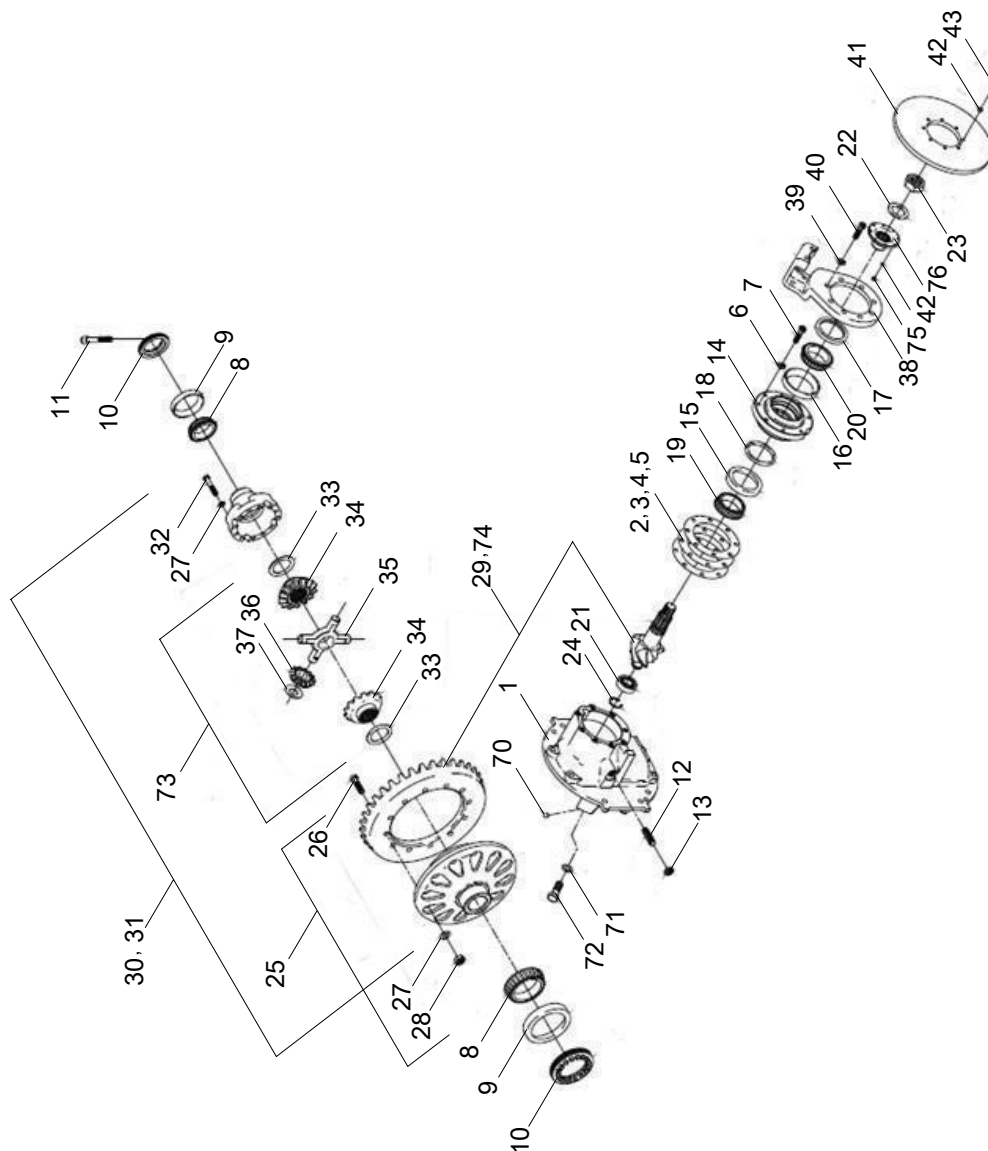
**FRONT AXLE(MAIN REDUCER ASSY. EXPLODED VIEW)
D1030100815_102213Y**



**FRONT AXLE(MAIN REDUCER ASSY. EXPLODED VIEWI)
D1030100815_102213Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1030100815	Front axle		
1	1039805476	•Carrier & cap assy.	1	
2	1039805477	•Shim	4	
3	1039805478	•Shim	3	
4	1039805479	•Shim	3	
5	1039805480	•Shim	1	
6	1039804909	•Washer	8	
7	1039805055	•Bolt	8	
8	1039805481	•Cone-bearing	2	
9	1039805482	•Bearing cover	2	
10	1039805483	•Ring-brg adj, fin.	2	
11	1039804901	•Screw	2	
12	1039805484	•Screw-thrust	1	
13	1039805485	•Nut	1	
14	1039805486	•Cage assy-pinion	1	
15	1039805487	•Bearing cover	1	
16	1039805488	•Bearing cover	1	
17	1039805489	•Oil seal	1	
18	1039805490	•Repair kit	1	
19	1039805491	•Cone-bearing	1	
20	1039805492	•Cone-bearing	1	
21	1039805493	•Ball bearing	1	
22	1039805494	•Seal ring	1	
23	1039805495	•Locking nut	1	
24	1039805496	•Snap ring	1	
25	1039805497	•Repair kit	1	
26	1039805498	•Bolt	12	
27	1039804916	•Washer	24	
28	1039804917	•Locknut	12	
29	1039805499	•Gear & pinion assy.	1	
30	1039805500	•Case-diff, & nest assy.	1	
31	1039805501	•Case assy-diff.	1	
32	1039805502	•Screw	12	
33	1039805503	•Thrust washer	2	
34	1039805504	•Gear-diff side,fin.	2	

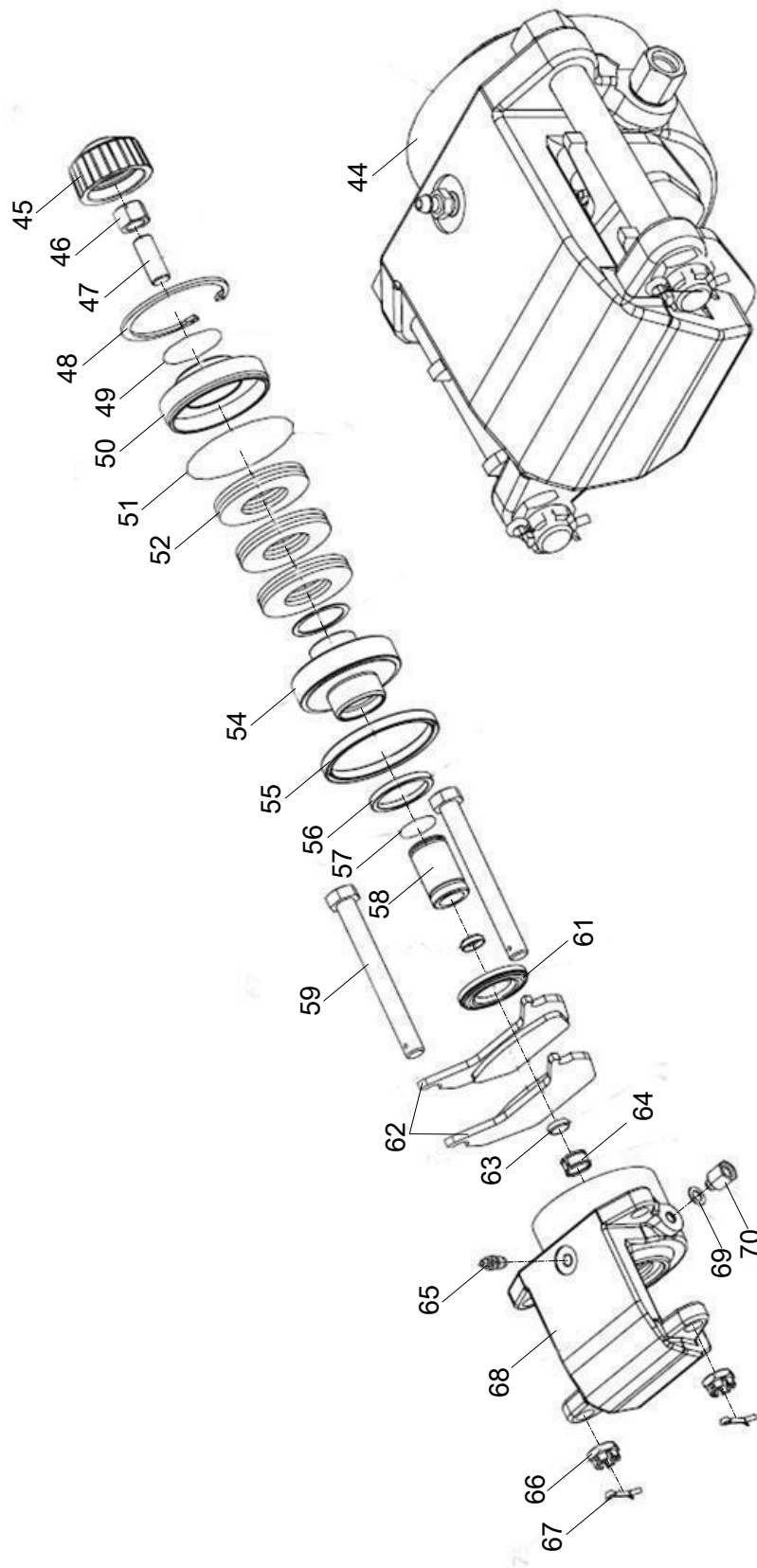
**FRONT AXLE(MAIN REDUCER ASSY. EXPLODED VIEW)
D1030100815_102213Y**



**FRONT AXLE(MAIN REDUCER ASSY. EXPLODED VIEW)
D1030100815_102213Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
35	1039805505	•Differential spider	1	
36	1039805506	•Pinion-diff, fin.	4	
37	1039805507	•Stop washer	4	
38	1039805508	•Adapter-brake, fin.	1	
39	1039805509	•Flat washer	8	
40	1039805510	•Screw	8	
41	1039805511	•Brake disc	1	
42	1039804937	•Washer	16	
43	1039804938	•Screw	8	
70	1039804965	•Ball	4	
71	1039805512	•Washer	4	
72	1039805513	•Screw	4	
73	1039805514	•Differential kit	1	
74	1039805515	•Gear set	1	
75	1039804935	•Locking nut	8	
76	1039805516	•Input flange	1	

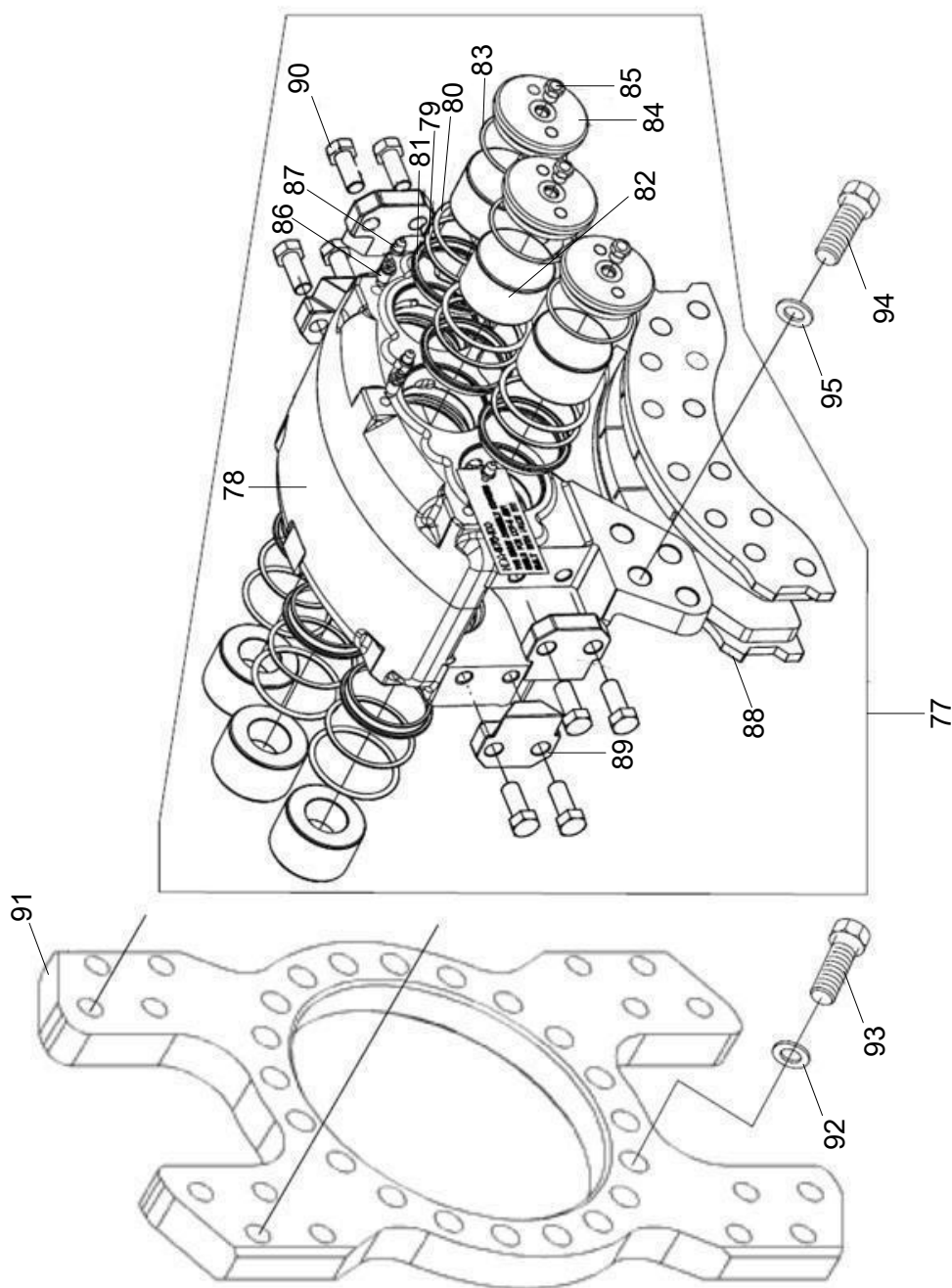
**FRONT AXLE(MAIN REDUCER ASSY. EXPLODED VIEW II)
D1030100815_102213Y**



**FRONT AXLE(MAIN REDUCER ASSY. EXPLODED VIEW II)
D1030100815_102213Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1030100815	Front axle		
44	1039805162	•Brake assy-disc	1	
45	1039804940	•Dust cap	1	
46	1039804941	•Locknut	1	
47	1039804942	•Screw-set	1	
48	1039804943	•Snap ring	1	
49	1039804944	•O-ring	1	
50	1039804945	•Block	1	
51	1039804946	•O-ring	1	
52	1039804947	•Spring	6	
54	1039804949	•Piston	1	
55	1039804951	•Cup-brake cylinder	1	
56	1039804952	•Cup-brake cylinder	1	
57	1039804953	•O-ring	1	
58	1039804954	•Sleeve	1	
59	1039804955	•Pin-slide	2	
61	1039804957	•Boot	1	
62	1039803213	•Parking brake	2	
63	1039804958	•Magnet	2	
64	1039804959	•Sleeve	2	
65	1039804960	•Screw-bleeder	1	
66	1039804961	•Hardware kit	2	
67	1039804962	•Cotter pin	2	
68	1039804950	•Flat washer	1	
69	1039804964	•Fitting-connector	1	
70	1039804965	•Ball	4	

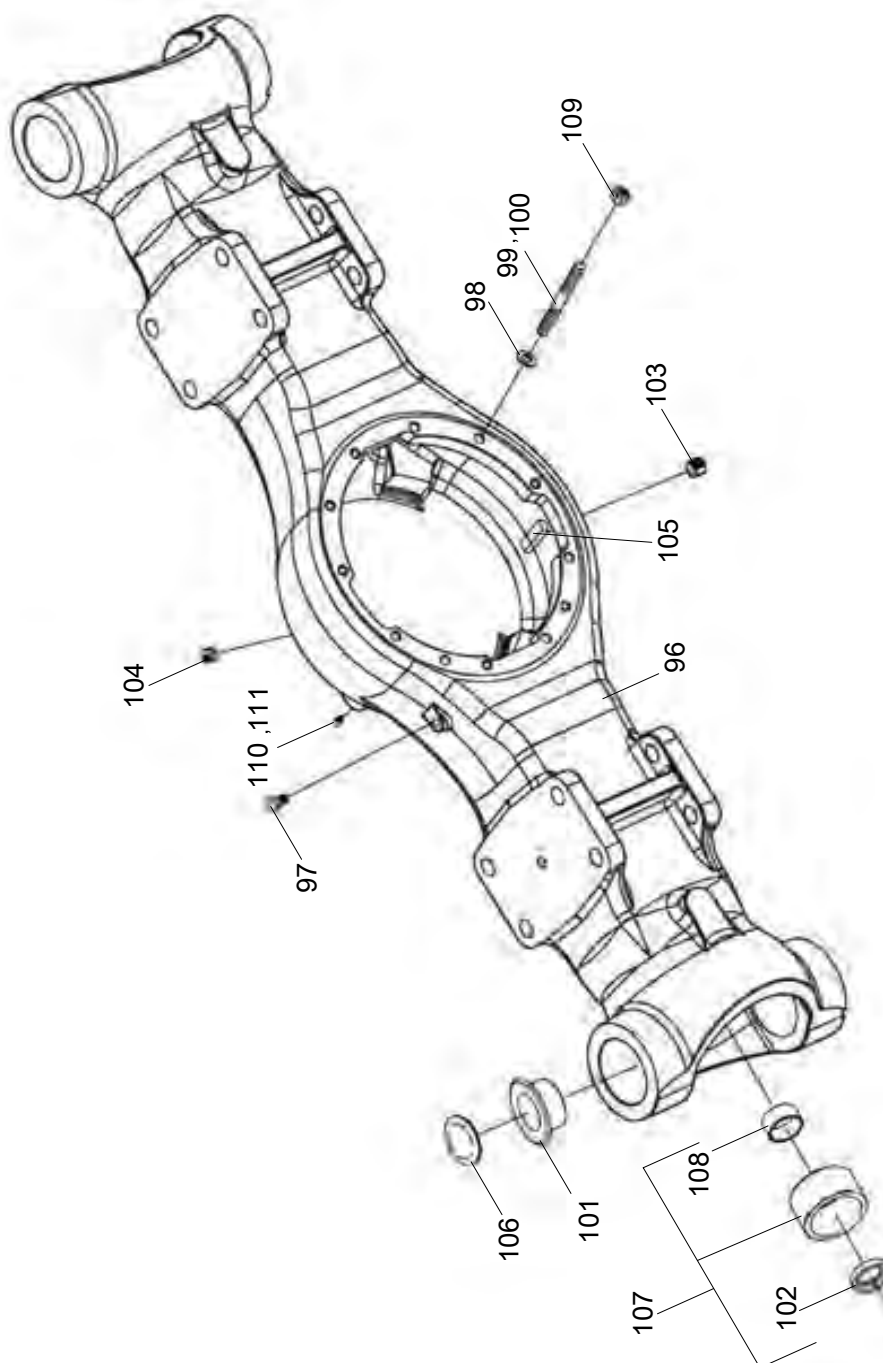
**FRONT AXLE(BRAKE ASSY. EXPLODED VIEW)
D1030100815_102213Y**



**FRONT AXLE(BRAKE ASSY. EXPLODED VIEW)
D1030100815_102213Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1030100815	Front axle		
77	1039805517	•Parking brake assy.	4	
78	1039805518	•Caliper finish - disc brake	4	
79	1039804971	•Ring - backup	24	
80	1039805164	•O-ring	24	
81	1039804973	•Seal wiper	24	
82	1039804974	•Piston	24	
83	1039805165	•O-ring	12	
84	1039804976	•Cup-brake cylinder	12	
85	1039804977	•Blanking plug	12	
86	1039805166	•Screw-bleeder	12	
87	1039804979	•Dust cap	12	
88	1039805519	•Brake disc	8	
89	1039804980	•Plate-lining retainer	16	
90	1039804981	•Screw	32	
91	1039805520	•Adapter-brake, fin.	2	
92	1039805045	•Washer	76	
93	1039805521	•Screw	40	
94	1039805522	•Screw	32	
95	1039805523	•Washer	32	

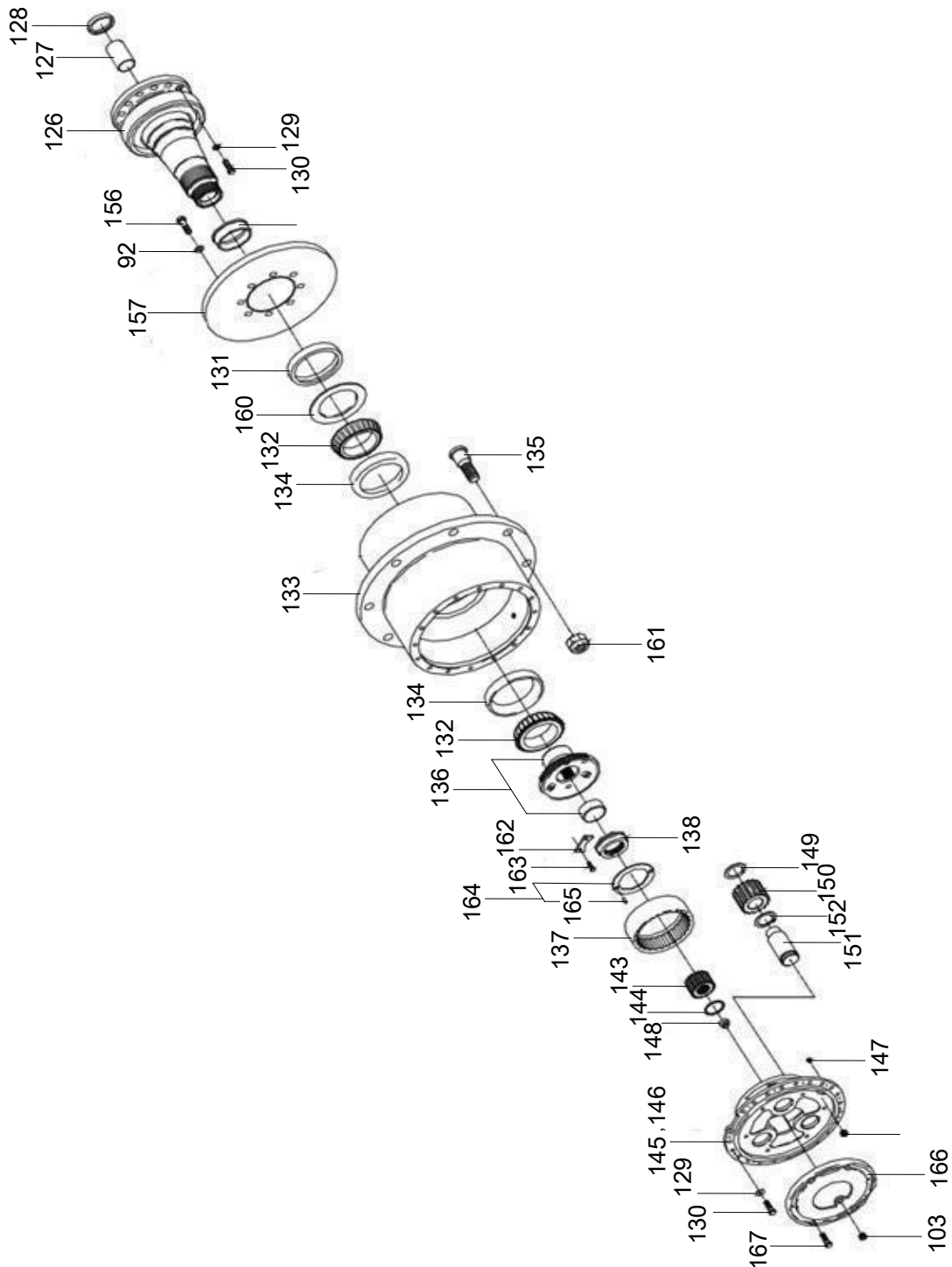
FRONT AXLE(AXLE HOUSING ASSY. EXPLODED VIEW)
D1030100815_102213Y



**FRONT AXLE(AXLE HOUSING ASSY. EXPLODED VIEW)
D1030100815_102213Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1030100815	Front axle		
96	1039805524	•Axle housing assy.	1	
97	1039804983	•Plug	1	
98	1039805525	•Seal ring	12	
99	1039805526	•Bolt	8	
100	1039805527	•Bolt	4	
101	1039805528	•Shaft sleeve	4	
102	1039805529	•Oil seal	2	
103	1039805034	•Plug-fill/drain magnetic	1	
104	1039805530	•Oil plug	1	
105	1039804991	•Magnet	6	
106	1039805531	•Expansion washer	4	
107	1039805532	•Oil seal sleeve assy.	2	
108	1039805533	•Shaft sleeve	2	
109	1039805534	•Nut	12	
110	1039804992	•Fitting-grease	2	
111	1039804993	•Dust cap	6	

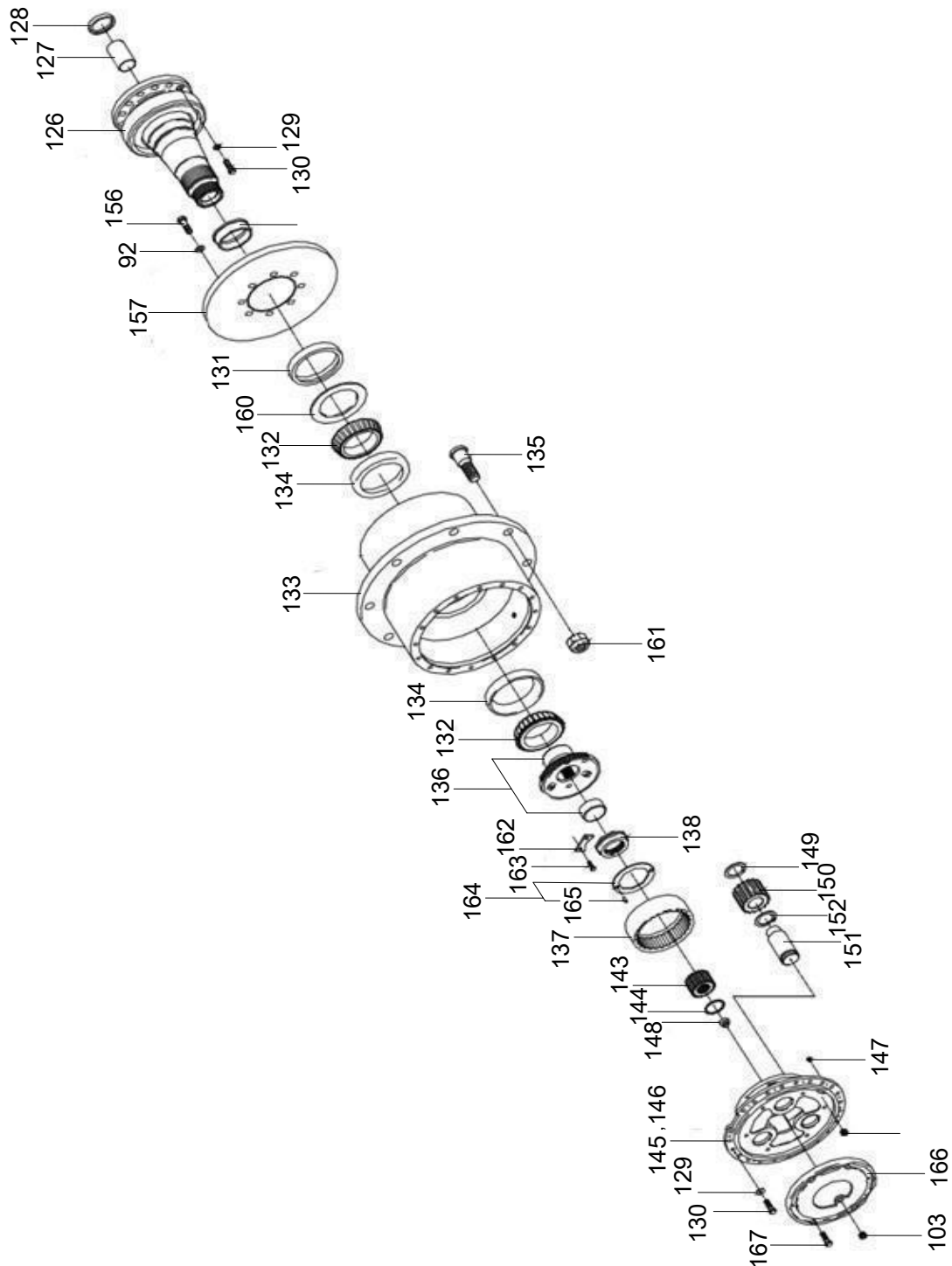
**FRONT AXLE(HUB REDUCER ASSY. EXPLODED VIEW I)
D1030100815_102213Y**



**FRONT AXLE(HUB REDUCER ASSY. EXPLODED VIEW I)
D1030100815_102213Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1030100815	Front axle		
92	1039805045	•Washer	76	
103	1039805034	•Plug-fill/drain magnetic	1	
104	1039805530	•Oil plug	1	
112	1039805535	•Knuckle-steering, fin. rh	1	
113	1039805536	•Limit bolt	2	
114	1039805537	•Locking nut	2	
115	1039805538	•Knuckle-steering, fin. lh	1	
116	1039805539	•Cap-king pin	2	
117	1039805540	•Thrust washer	2	
118	1039805541	•Shim	8	
119	1039805542	•Shim	8	
120	1039805543	•Shim	4	
121	1039805544	•Screw	24	
122	1039805180	•Fitting-grease	4	
123	1039805545	•Cap-king pin	2	
124	1039805546	•Left half shaft	1	
125	1039805547	•Joint assy-universal rh	1	
126	1039805548	•Shaft assy.	2	
127	1039805549	•Bushing	2	
128	1039805550	•Oil seal	2	
129	1039805042	•Washer	96	
130	1039805551	•Screw	96	
131	1039805552	•Oil seal	2	
132	1039805553	•Cone-bearing	4	
133	1039805554	•Wheel hub assy.	2	
134	1039805555	•Bearing cover	4	
135	1039805556	•Rim bolt	48	
136	1039805557	•Annular gear	2	
137	1039805558	•Planetary annular gear	2	
138	1039805561	•Nut	2	
139	1039805562	•Half shaft repair kit	2	
142	1039805565	•Inner end, half shaft	1	
143	1039805566	•Sun gear	2	
144	1039805560	•Snap ring	2	

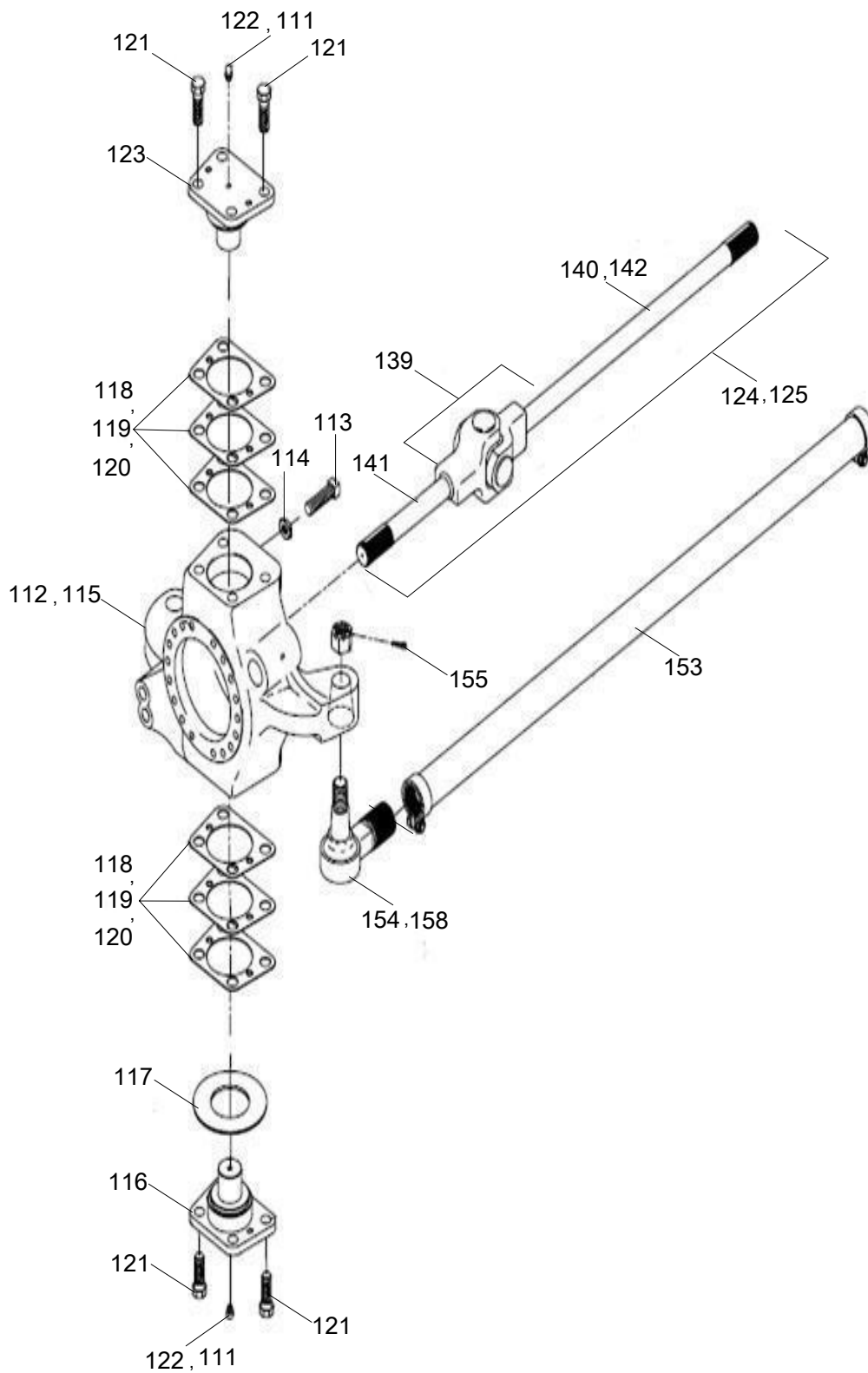
**FRONT AXLE(HUB REDUCER ASSY. EXPLODED VIEW I)
D1030100815_102213Y**



**FRONT AXLE(HUB REDUCER ASSY. EXPLODED VIEW I)
D1030100815_102213Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
145	1039805567	•Spider assy-planetary	2	
146	1039805568	•Planetary carrier	2	
147	1039805025	•Block	6	
148	1039805026	•Block	2	
149	1039805569	•Stop washer	6	
150	1039805570	•Planetary gear	6	
151	1039805571	•Planetary gear shaft	6	
152	1039805572	•Thrust washer	6	
153	1039805573	•Drag rod	1	
154	1039805574	•Right, ie rod ball joint	1	
155	1039805038	•Cotter pin	2	
156	1039805103	•Screw	36	
157	1039805575	•Brake disc	2	
158	1039805576	•End assy-tie rod lh thread	1	
159	1039805577	•Shaft sleeve	2	
160	1039805578	•Oil seal fixing seal ring	2	
161	1039805043	•Rim nut	48	
162	1039805047	•Positioning block	2	
163	1039805048	•Screw	4	
164	1039805579	•Seal ring	2	
165	1039805580	•Positioning pin	4	
166	1039805581	•End cover	2	
167	1039805582	•Screw	12	

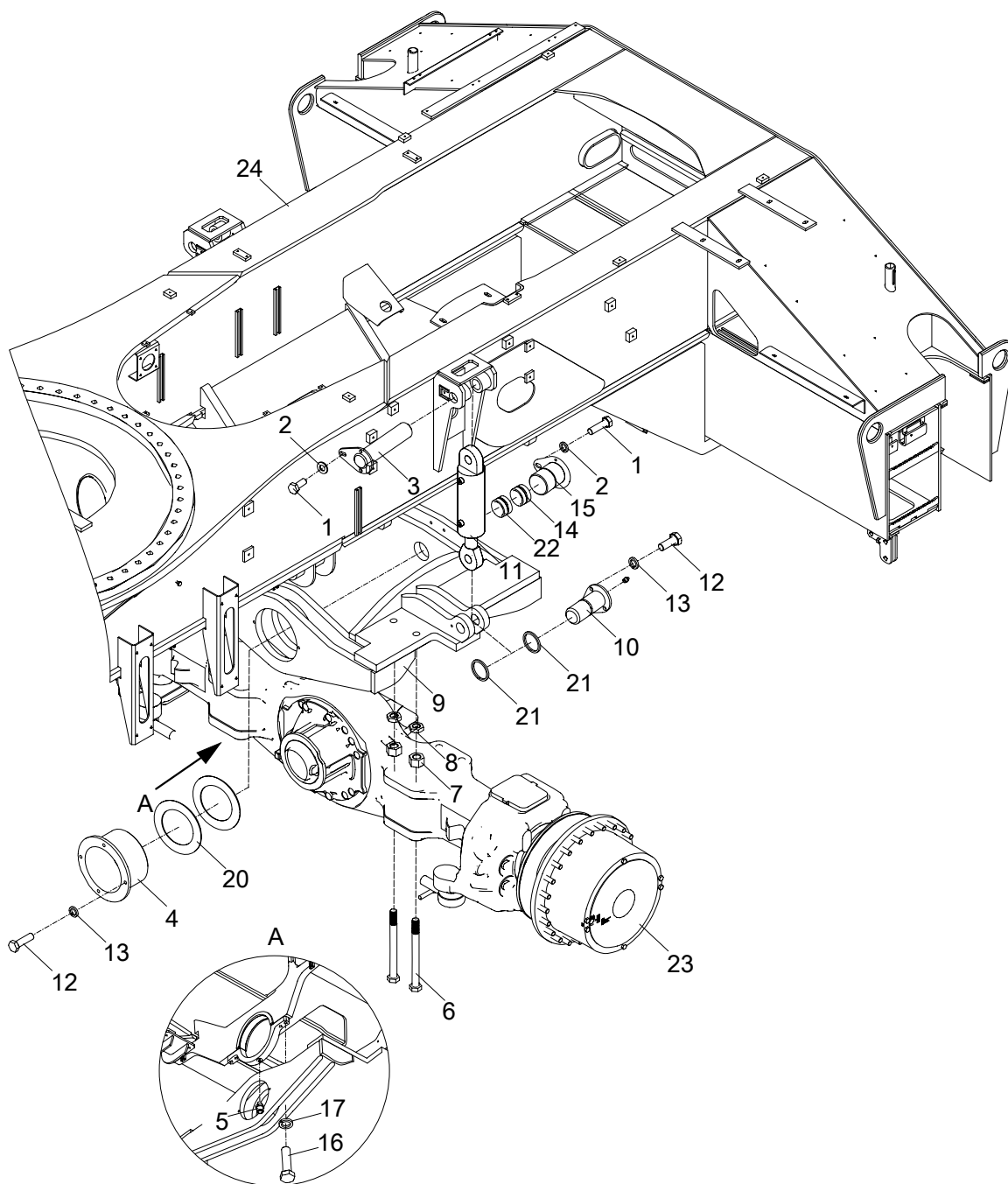
**FRONT AXLE(HUB REDUCER ASSY. EXPLODED VIEW II)
D1030100815_102213Y**



**FRONT AXLE(HUB REDUCER ASSY. EXPLODED VIEW II)
D1030100815_102213Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1030100815	Front axle		
111	1039804993	•Dust cap	6	
112	1039805535	•Knuckle-steering, fin. rh	1	
113	1039805536	•Limit bolt	2	
114	1039805537	•Locking nut	2	
115	1039805538	•Knuckle-steering, fin. lh	1	
116	1039805539	•Cap-king pin	2	
117	1039805540	•Thrust washer	2	
118	1039805541	•Shim	8	
119	1039805542	•Shim	8	
120	1039805543	•Shim	4	
121	1039805544	•Screw	24	
122	1039805180	•Fitting-grease	4	
123	1039805545	•Cap-king pin	2	
124	1039805546	•Left half shaft	1	
125	1039805547	•Joint assy-universal rh	1	
139	1039805562	•Half shaft repair kit	2	
140	1039805563	•Inner end, half shaft	1	
141	1039805564	•Shaft-universal outer	2	
142	1039805565	•Inner end, half shaft	1	
153	1039805573	•Drag rod	1	
154	1039805574	•Right, ie rod ball joint	1	
155	1039805038	•Cotter pin	2	
158	1039805576	•End assy-tie rod lh thread	1	

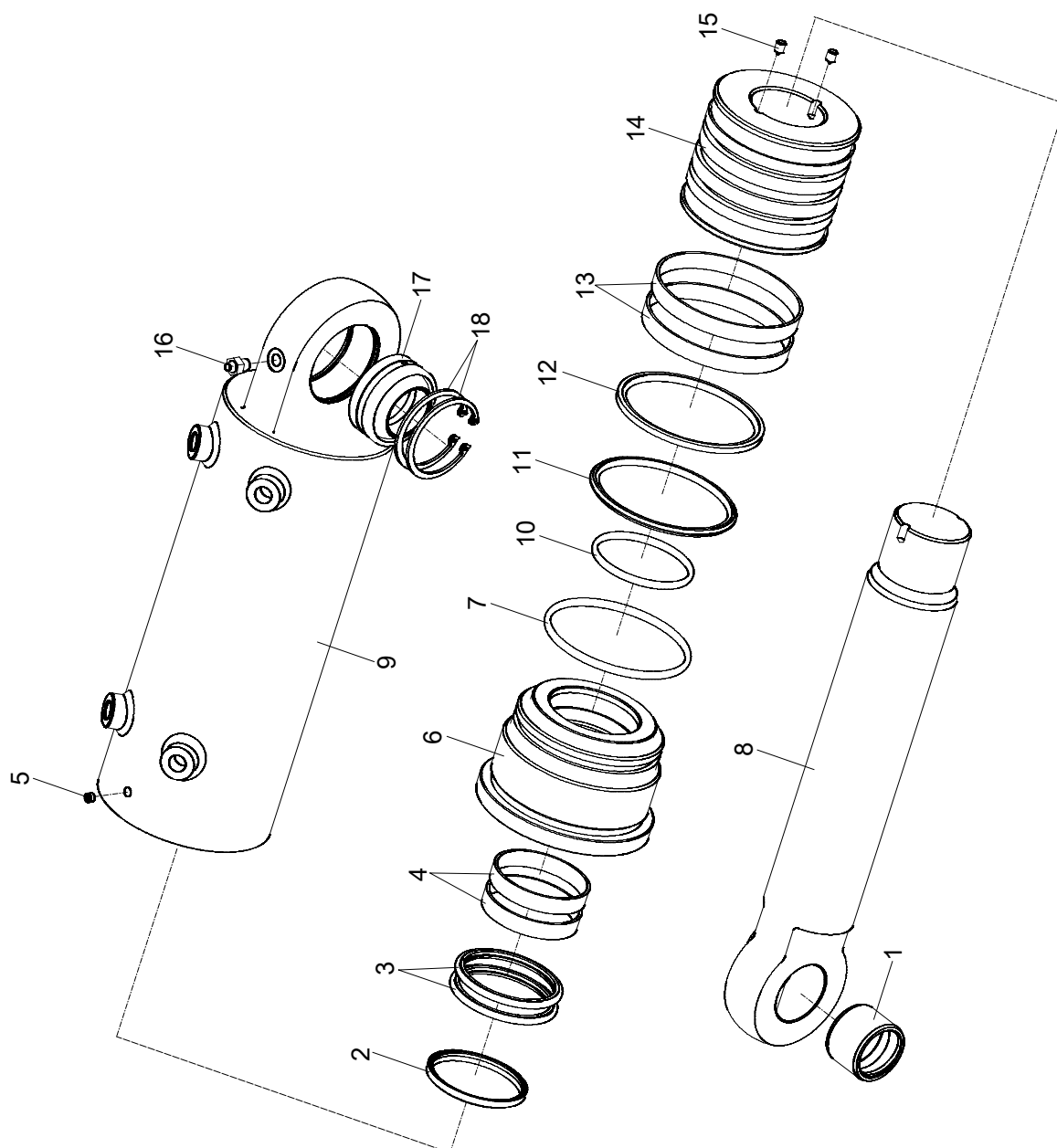
**REAR SUSPENSION
D00758303300000000Y**



**REAR SUSPENSION
D00758303300000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	007583033000000000	Rear suspension		
1	1040000267	•Bolt	4	
2	1040300066	•Washer	4	
3	00758303300400000	•Pin 1, suspension cylinder	2	
4	00758303300600000	•Pin, hollow shaft	1	
5	1080000007	•Oil cup	4	
6	00758302900001010	•Bolt	8	
7	1040201013	•Nut	8	
8	1040200292	•Nut	8	
9	00758303300800000	•Oscillation bracket	1	
10	00758303301000000	•Pin 2, suspension cylinder	2	
11	00758308401100000	•Suspension cylinder	2	
12	1040000198	•Bolt	5	
13	1040300052	•Seal ring	5	
14	1050100065	•Automatic lubricating bearing	1	
15	00758303301200000	•Pin	1	
16	1040000281	•Bolt	4	
17	1040300049	•Seal ring	4	
18	202230006	•Loctite glue	1L	E
19	1089900245	•Gear oil	0.1L	E
20	00758303300001020	•Thrust pad	2	
21	00758303300001030	•Thrust pad	2	
22	1050100059	•Automatic lubricating bearing	1	
23		Rear axle	1	
24		Chassis frame and its attachments welded ass y.	1	

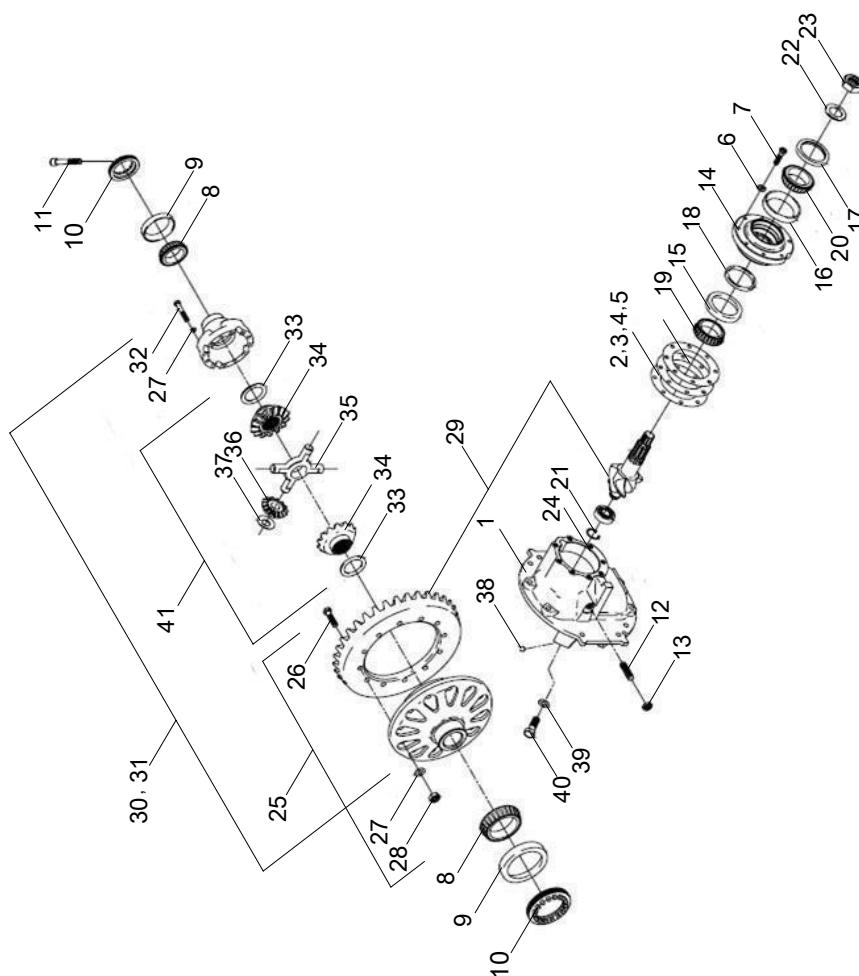
**SUSPENSION CYLINDER
D00758308401100000_6400Y**



**SUSPENSION CYLINDER
D00758308401100000_6400Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00758308401100000	Suspension cylinder		
1	011299901A0000081	•Bi-metal bushing	1	
2	1081200020	•Dust ring	1	
3	1081002427	•Step Seal	2	
4	1081400854	•Guide ring	2	
5	1040101568	•Screw	1	
6	00758308401100002	•Guide sleeve	1	
7	1081000454	•O-ring	1	
8	00758308401102000	•Piston rod	1	
9	00758308401101000	•Cylinder	1	
10	1081200465	•O-ring	1	
11	1081003116	•T-type Glyd-ring	1	
12	1081003115	•Step Seal	1	
13	1081400762	•Guide ring	2	
14	00758308401100001	•Piston	1	
15	1040100482	•Screw	1	
16	1080000270	•Oil cup	1	
17	1050000136	•Centripetal knuckle bearing	1	
18	1040301221	•Retaining ring	2	
19	E0758308401100001	•Seal kit	1	E

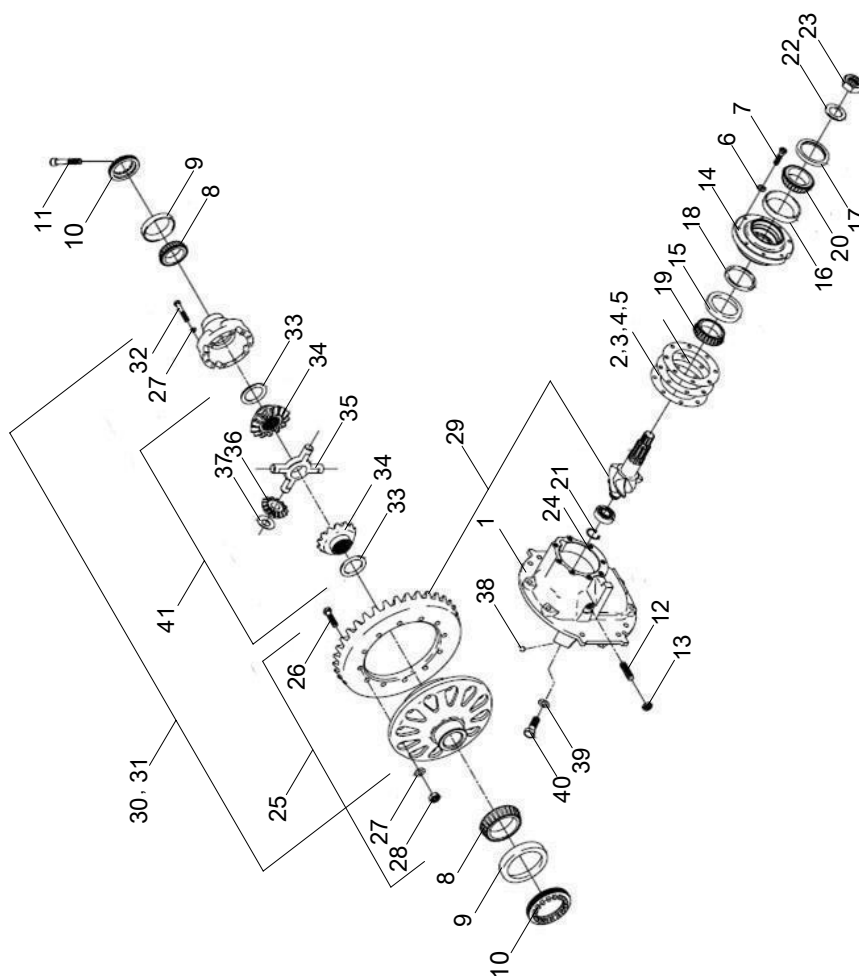
REAR AXLE(CARRTER ASSY.)
D1030100816_102213Y



**REAR AXLE(CARRTER ASSY.)
D1030100816_102213Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1030100816	Rear axle		
1	1039805476	•Carrier & cap assy.	1	
2	1039805477	•Shim	4	
3	1039805478	•Shim	3	
4	1039805479	•Shim	3	
5	1039805480	•Shim	1	
6	1039804909	•Washer	8	
7	1039805055	•Bolt	8	
8	1039805481	•Cone-bearing	2	
9	1039805482	•Bearing cover	2	
10	1039805483	•Ring-brg adj, fin.	2	
11	1039804901	•Screw	2	
12	1039805484	•Screw-thrust	1	
13	1039805485	•Nut	1	
14	1039805486	•Cage assy-pinion	1	
15	1039805487	•Bearing cover	1	
16	1039805488	•Bearing cover	1	
17	1039805489	•Oil seal	1	
18	1039805490	•Kit-service shim/spacer	1	
19	1039805491	•Cone-bearing	1	
20	1039805492	•Cone-bearing	1	
21	1039805493	•Ball bearing	1	
22	1039805494	•Seal ring	1	
23	1039805495	•Locknut	1	
24	1039805496	•Snap ring	1	
25	1039805497	•Kit-service shim/spacer	1	
26	1039805498	•Bolt	12	
27	1039804916	•Seal ring	24	
28	1039804917	•Locknut	12	
29	1039805515	•Gear set	1	
30	1039805500	•Case-diff, & nest assy.	1	
31	1039805501	•Case assy-diff.	1	
32	1039805502	•Screw	12	
33	1039805503	•Thrust washer	2	
34	1039805504	•Gear-diff side,fin.	2	

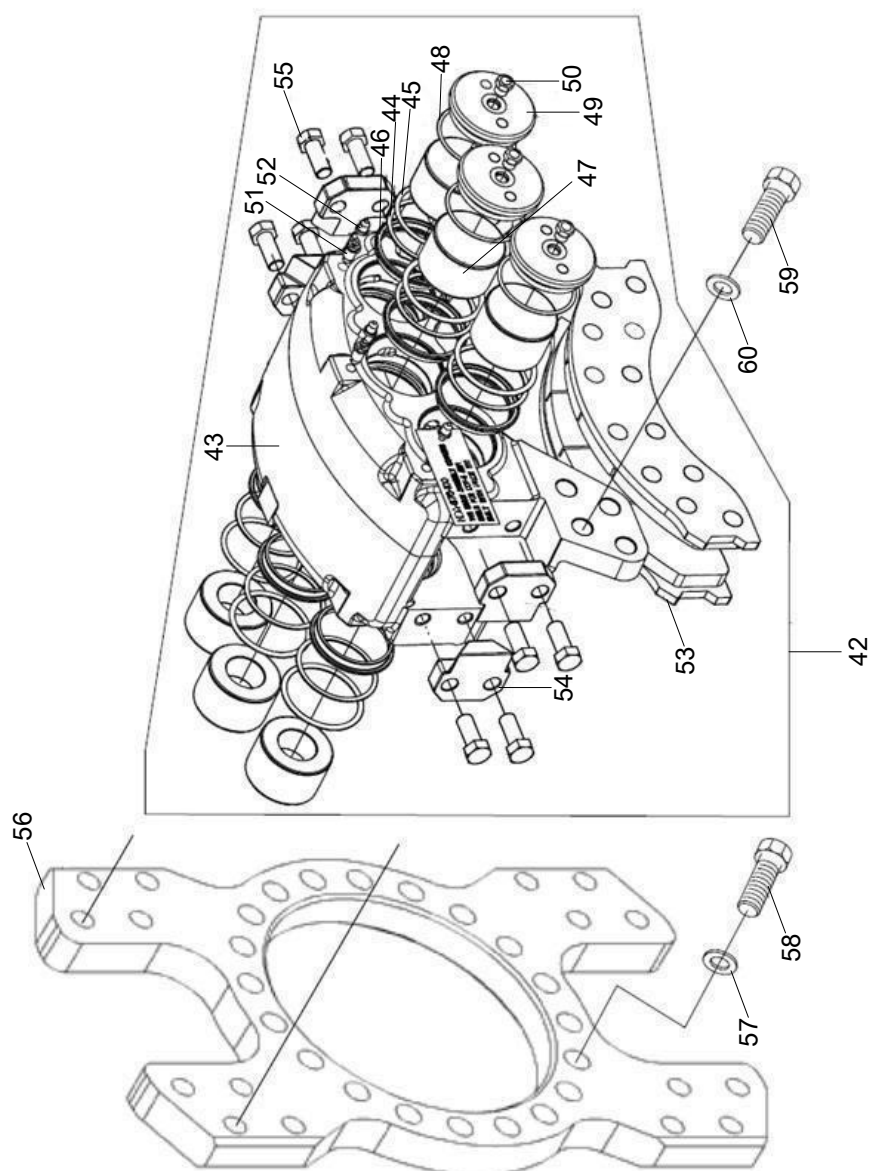
REAR AXLE(CARRTER ASSY.)
D1030100816_102213Y



**REAR AXLE(CARRTER ASSY.)
D1030100816_102213Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
35	1039805505	•Differential spider	1	
36	1039805506	•Pinion-diff, fin.	4	
37	1039805507	•Stop washer	4	
38	1039804965	•Ball	4	
39	1039805512	•Seal ring	4	
40	1039805513	•Screw	4	
41	1039805514	•Differential kit	1	

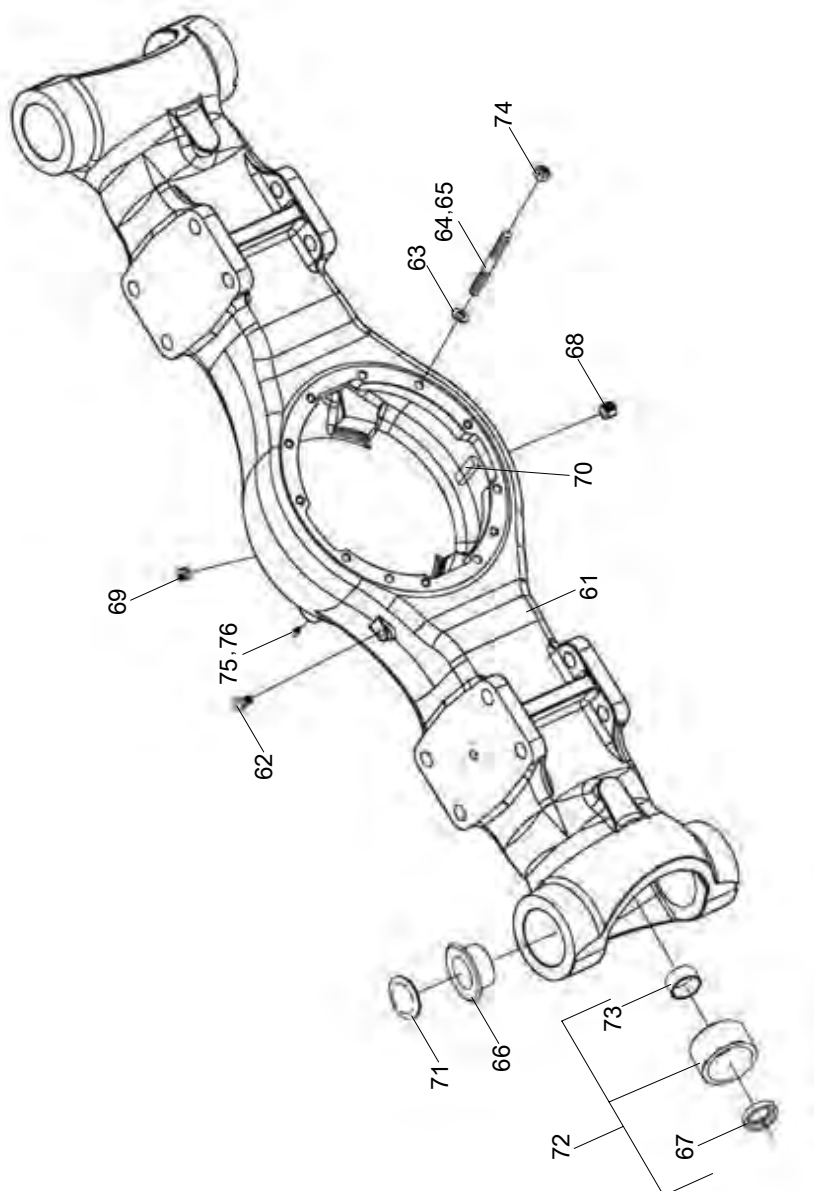
REAR AXLE(BRAKE ASSY.)
D1030100816_102213Y



**REAR AXLE(BRAKE ASSY.)
D1030100816_102213Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1030100816	Rear axle		
42	1039805517	•Brake assy.	4	
43	1039805518	•Caliper finish - disc brake	4	
44	1039804971	•Ring - backup	24	
45	1039805164	•O-ring	24	
46	1039804973	•Seal wiper	24	
47	1039804974	•Piston	24	
48	1039805165	•O-ring	12	
49	1039804976	•Cup-brake cylinder	12	
50	1039804977	•Blanking plug	12	
51	1039805166	•Screw-bleeder	12	
52	1039804979	•Dust cap	12	
53	1039805519	•Brake disc	8	
54	1039804980	•Plate-lining retainer	16	
55	1039804981	•Screw	32	
56	1039805520	•Brake, fin.	2	
57	1039805045	•Washer	76	
58	1039805521	•Screw	40	
59	1039805522	•Screw	32	
60	1039805523	•Seal ring	32	

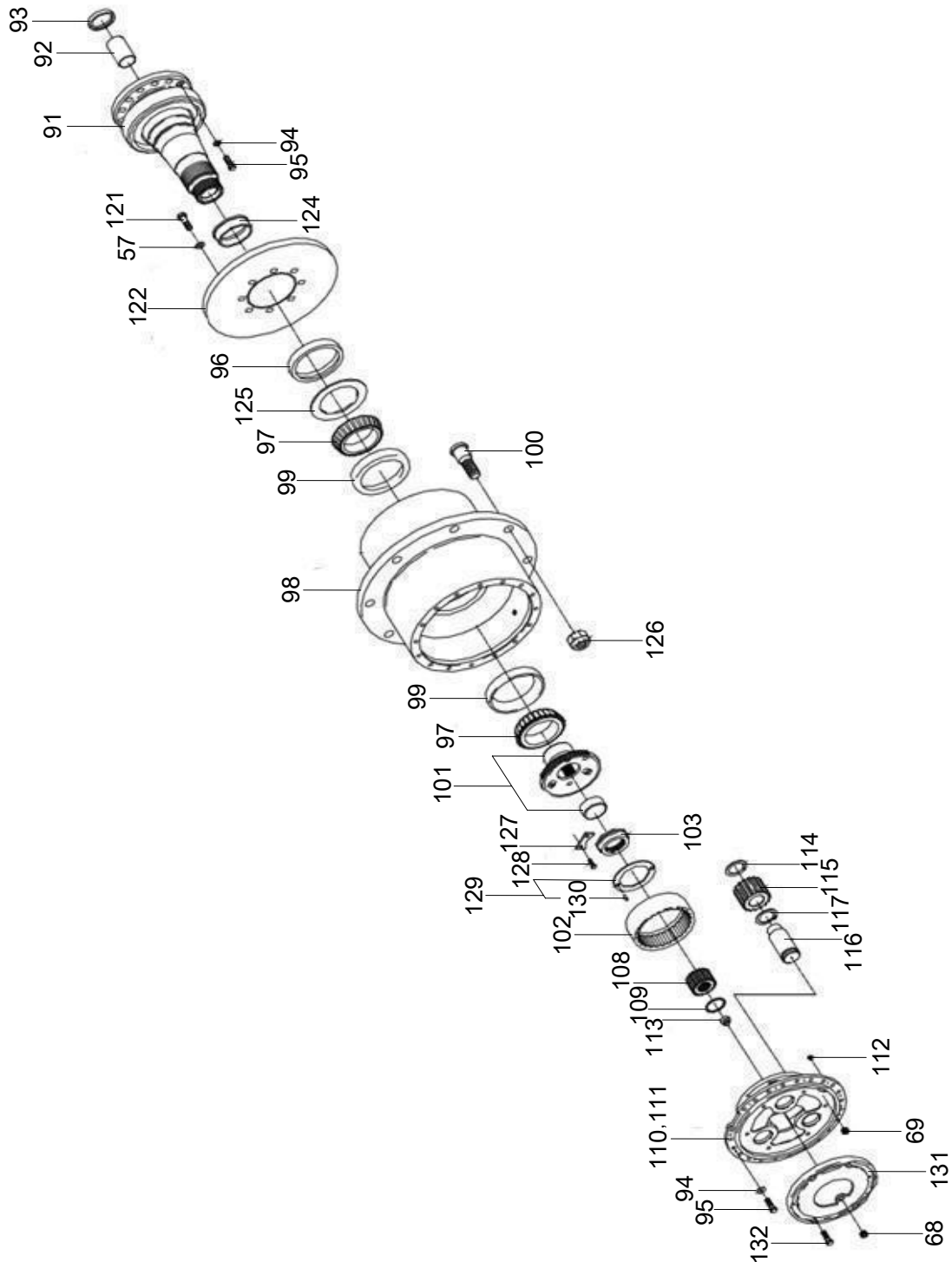
**REAR AXLE (AXLE SHELL ASSY.)
D1030100816_102213Y**



**REAR AXLE(AXLE SHELL ASSY.)
D1030100816_102213Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1030100816	Rear axle		
61	1039805524	•Axle shell assy.(Bolt)	1	
62	1039804983	•Plug	1	
63	1039805525	•Seal ring	12	
64	1039805526	•Bolt	8	
65	1039805527	•Bolt	4	
66	1039805528	•Shaft sleeve	4	
67	1039805529	•Oil seal	2	
68	1039805034	•Plug-fill/drain magnetic	3	
69	1039805530	•Oil plug	3	
70	1039804991	•Magnet	6	
71	1039805531	•Plug - expansion	4	
72	1039805532	•Shaft sleeve and oil seal assy.	2	
73	1039805533	•Shaft sleeve	2	
74	1039805534	•Nut	12	
75	1039804992	•Fitting-grease	2	
76	1039804993	•Dust cap	6	

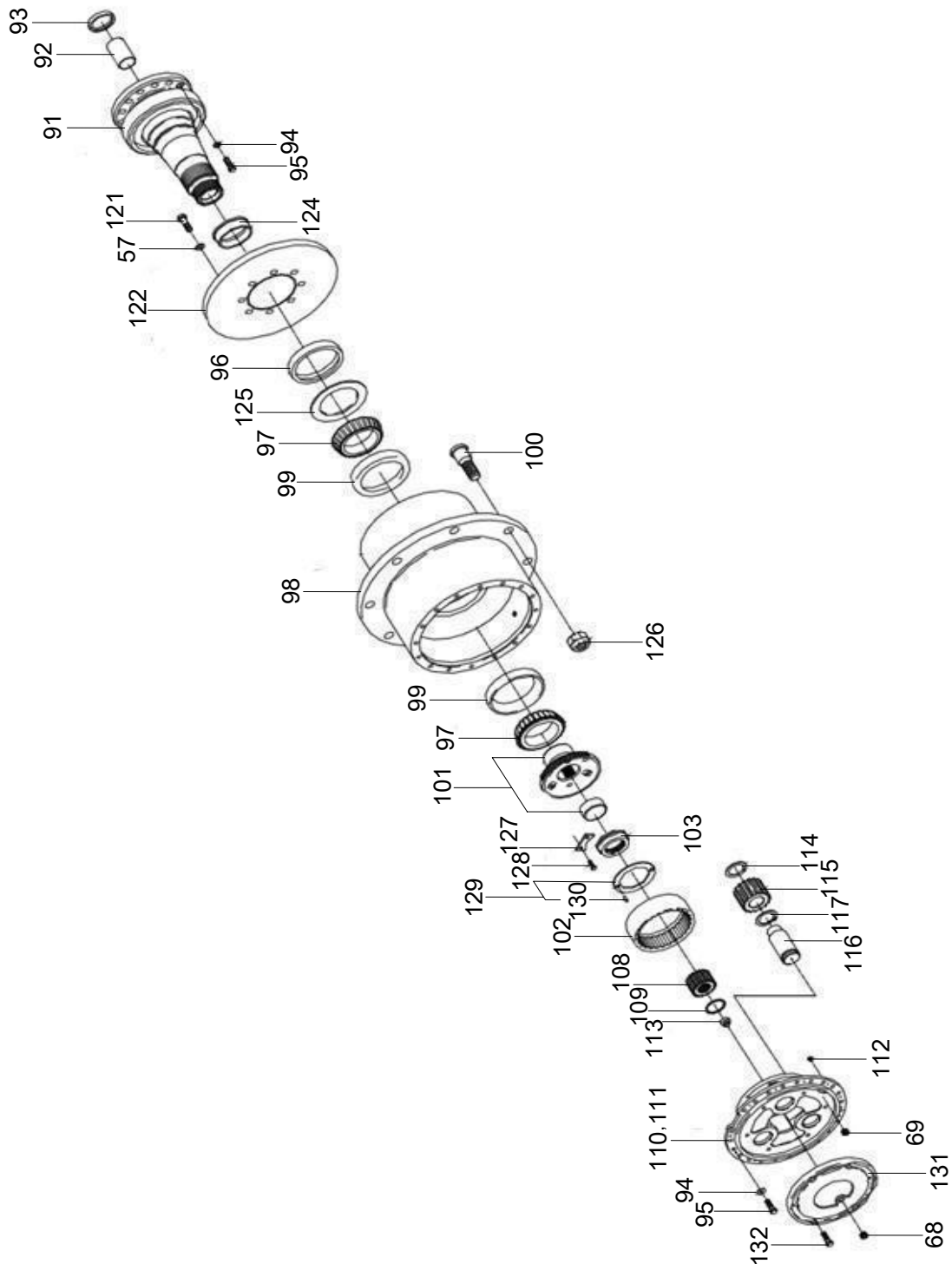
**REAR AXLE(HOUSING ASSY.1)
D1030100816_102213Y**



**REAR AXLE(HOUSING ASSY.1)
D1030100816_102213Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1030100816	Rear axle		
57	1039805045	•Washer	76	
68	1039805034	•Plug-fill/drain magnetic	3	
69	1039805530	•Oil plug	3	
91	1039805548	•Spindle assy.	2	
92	1039805549	•Bushing	2	
93	1039805550	•Oil seal	2	
94	1039805042	•Washer	96	
95	1039805551	•Screw	96	
96	1039805552	•Oil seal	2	
97	1039805553	•Cone-bearing	4	
98	1039805554	•Wheel hub assy.	2	
99	1039805555	•Bearing cover	4	
100	1039805556	•Rim bolt	48	
101	1039805557	•Hub-planetary ring gear, fin.	2	
102	1039805558	•Gear-planetary ring,fin.	2	
103	1039805561	•Nut	2	
108	1039805566	•Sun gear	2	
109	1039805560	•Snap ring	2	
110	1039805567	•Spider assy-planetary	2	
111	1039805568	•Planetary carrier	2	
112	1039805025	•Block	6	
113	1039805026	•Block	2	
114	1039805569	•Stop washer	6	
115	1039805570	•Planetary gear	6	
116	1039805571	•Planetary gear shaft	6	
117	1039805572	•Thrust washer	6	
121	1039805103	•Screw	36	
122	1039805575	•Brake disc	2	
124	1039805577	•Shaft sleeve	2	
125	1039805578	•Oil seal locking seal ring	2	
126	1039805043	•Rim nut	48	
127	1039805047	•Positioning block	2	
128	1039805048	•Screw	4	
129	1039805579	•Seal ring	2	

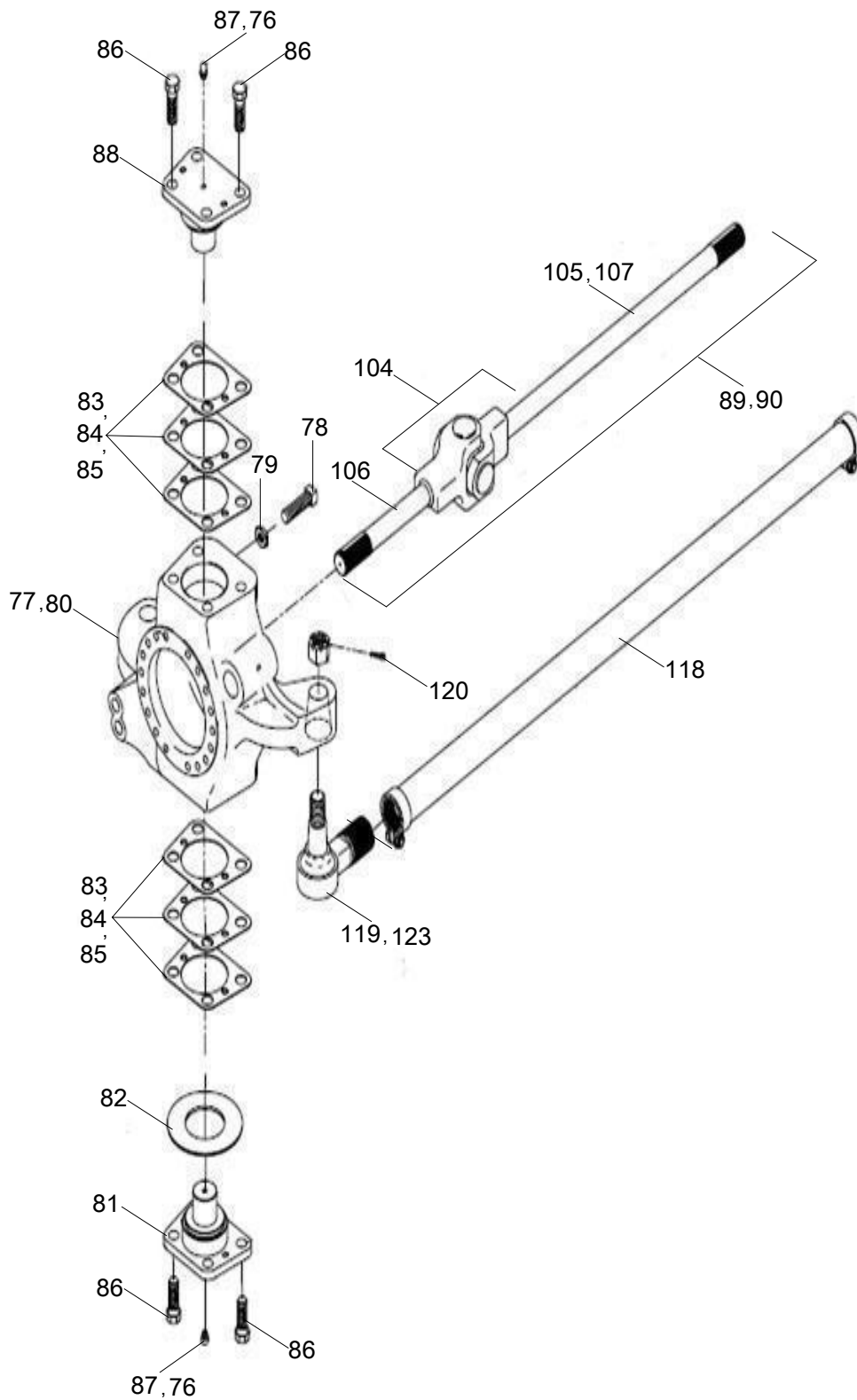
**REAR AXLE(HOUSING ASSY.1)
D1030100816_102213Y**



**REAR AXLE(HOUSING ASSY.1)
D1030100816_102213Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
130	1039805580	•Positioning pin	4	
131	1039805581	•End cover	2	
132	1039805582	•Screw	12	

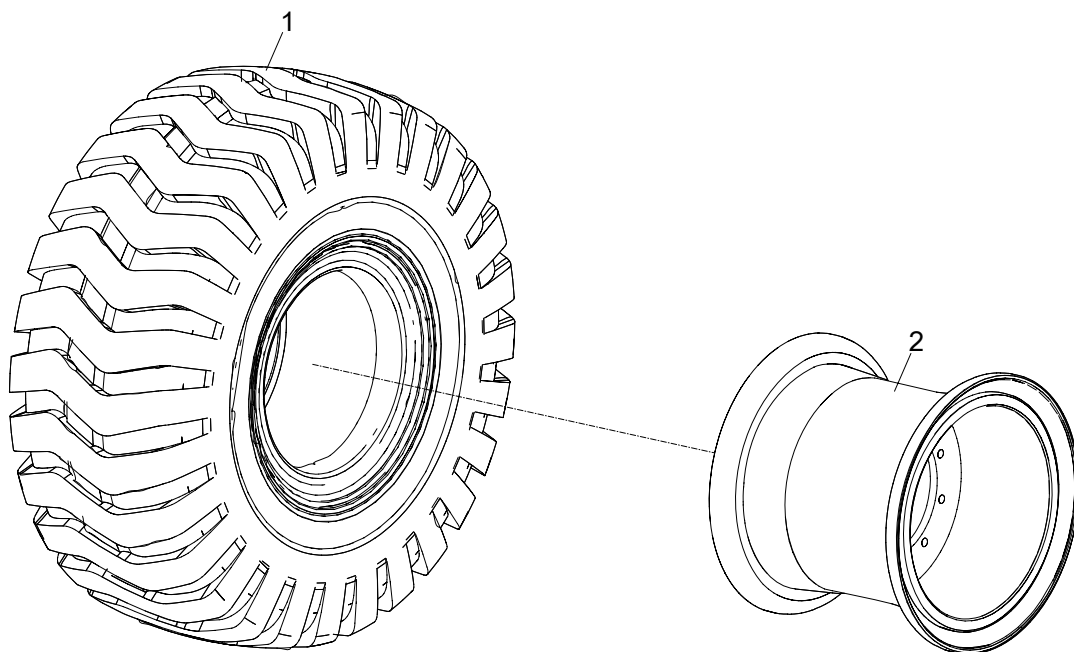
**REAR AXLE(HOUSING ASSY.2)
D1030100816_102213Y**



**REAR AXLE(HOUSING ASSY.2)
D1030100816_102213Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1030100816	Rear axle		
76	1039804993	•Dust cap	6	
77	1039805535	•Knuckle-steering, fin. rh	1	
78	1039805536	•Limit bolt	2	
79	1039805537	•Locknut	2	
80	1039805538	•Knuckle-steering, fin. lh	1	
81	1039805539	•Cap-king pin	2	
82	1039805540	•Thrust washer	2	
83	1039805541	•Shim	8	
84	1039805542	•Shim	8	
85	1039805543	•Shim	4	
86	1039805544	•Screw	24	
87	1039805180	•Fitting-grease	4	
88	1039805545	•Cap-king pin	2	
89	1039805546	•Joint assy-universal rh	1	
90	1039805547	•Joint assy-universal lh	1	
104	1039805562	•Half shaft kit-service shim/spacer	2	
105	1039805563	•Shaft-universal inner	1	
106	1039805564	•Shaft-universal outer	2	
107	1039805565	•Shaft-universal inner	1	
118	1039805573	•Drag rod	1	
119	1039805574	•End assy-tie rod right	1	
120	1039805038	•Cotter pin	2	
123	1039805576	•End assy-tie rod left	1	

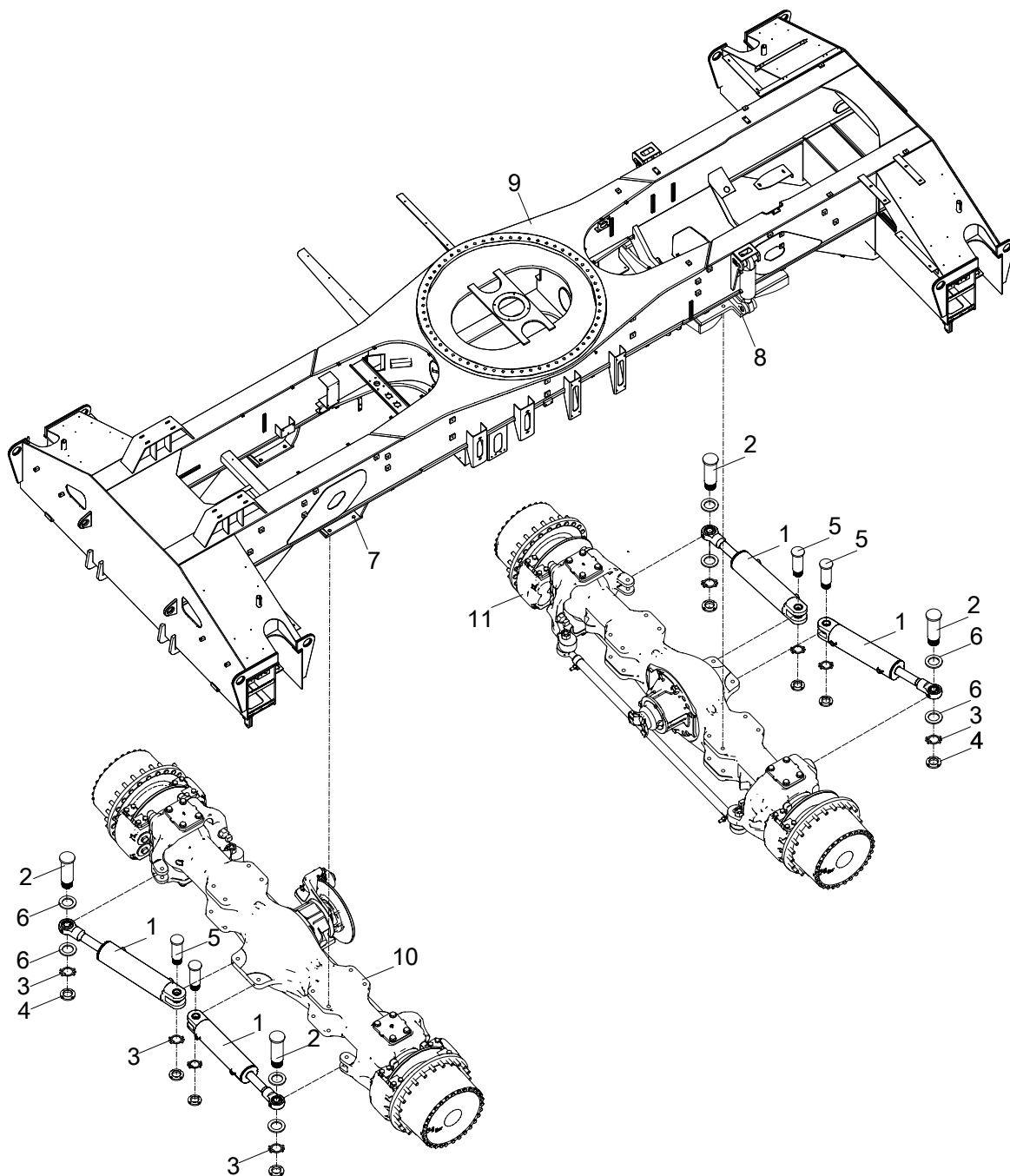
WHEEL AND RIM
D00758303100000000Y



WHEEL AND RIM
D00758303100000000Y

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00758303100000000	Wheel and rim		
1	1030800229	•Tire	1	
2	1030800230	•Rim	1	

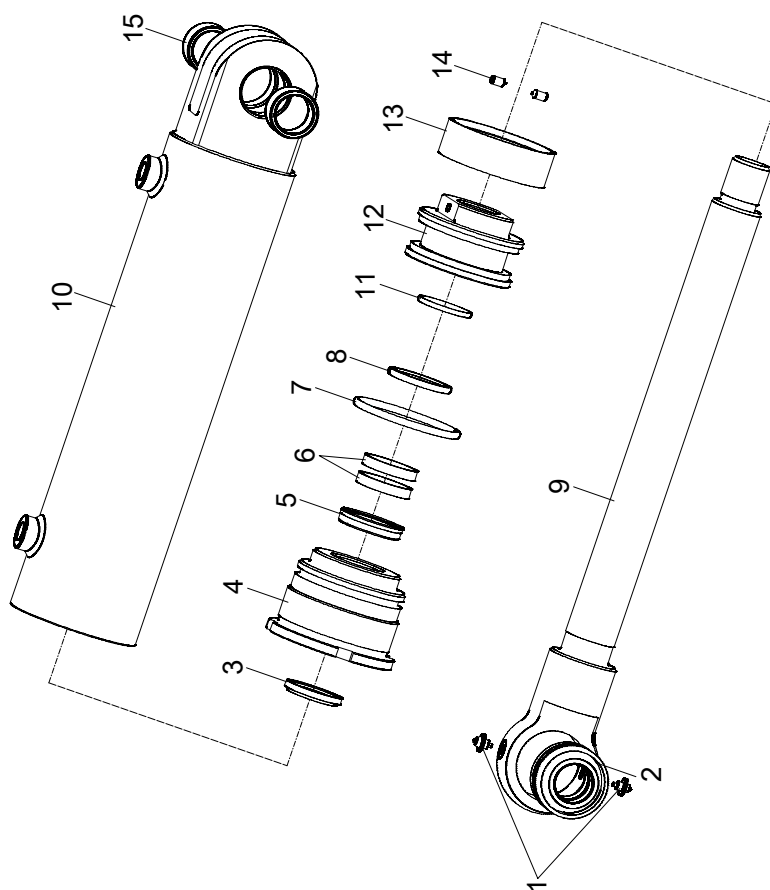
**STEERING SYSTEM
D00758303400000000Y**



**STEERING SYSTEM
D00758303400000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	007583034000000000	Steering system		
1	00758308400900000	•Steering cylinder	4	
2	00758303400001010	•Pin 1	4	
3	1040300973	•Washer	8	
4	1040201014	•Nut	8	
5	00758303400001020	•Pin 2	4	
6	00758303400001030	•Spacer sleeve	8	
7		Front suspension	1	
8		Rear suspension	1	
9		Chassis frame and its attachments welded ass y.	1	
10		Front axle	1	
11		Rear axle	1	

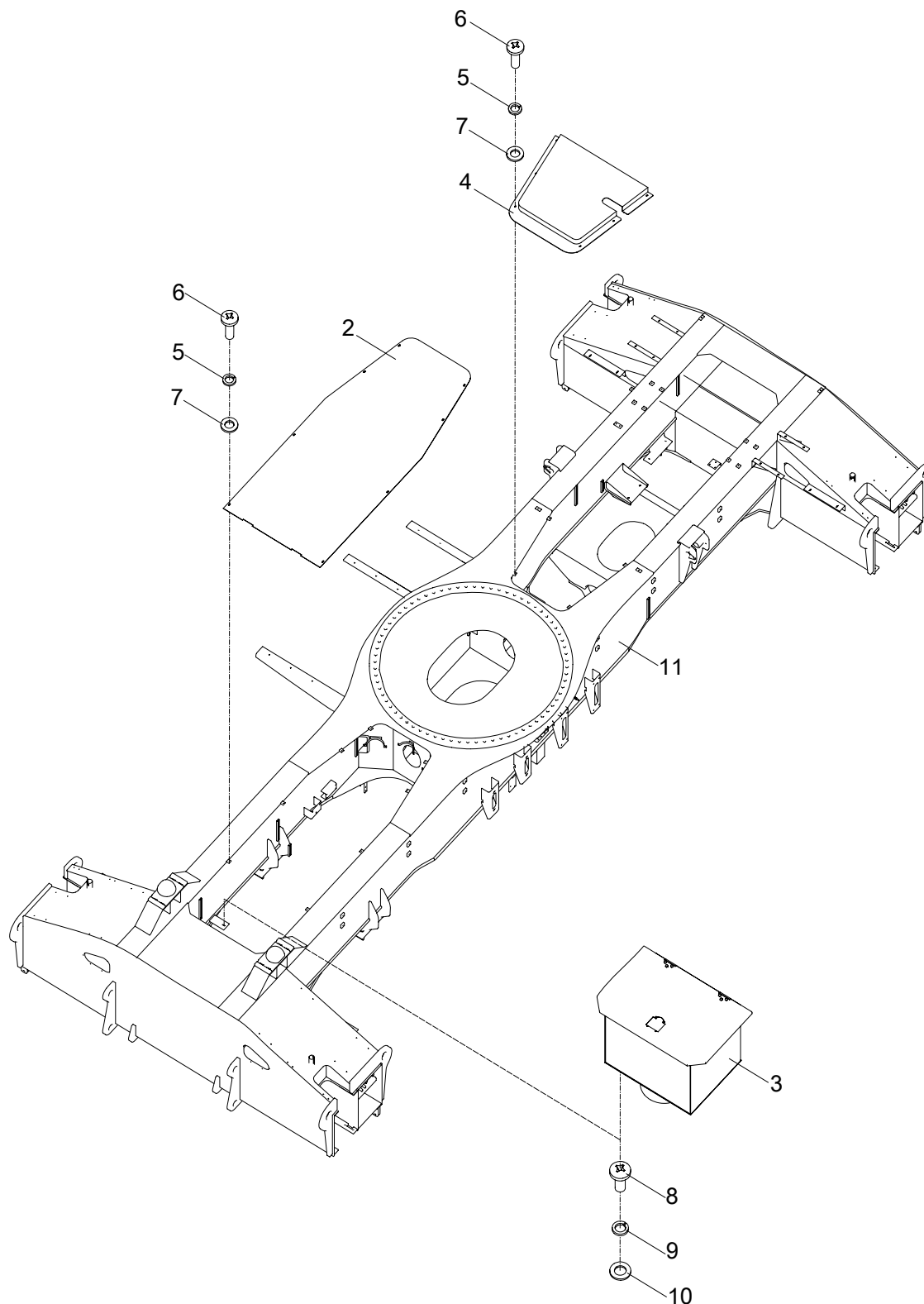
**STEERING CYLINDER
D00758308400900000_6400Y**



**STEERING CYLINDER
D00758308400900000_6400Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00758308400900000	Steering cylinder		
1	1080000270	•Oil cup	2	
2	1050000349	•Knuckle bearing	1	
3	1081200364	•Dust ring	1	
4	00758308400900002	•Guide sleeve	1	
5	1081002307	•RU3 seal ring	1	
6	1081400836	•Guide ring	2	
7	1081001674	•O-ring	1	
8	1081002420	•Step Seal	1	
9	00758308400902000	•Piston rod	1	
10	00758308400901000	•Cylinder	1	
11	1081200455	•O-ring	1	
12	00758308400900001	•Piston	1	
13	1081200428	•D-A-S combination seal ring	1	
14	1040100368	•Screw	2	
15	00758308400900006	•Bushing	2	
16	E0758308400900001	•Seal kit	1	E

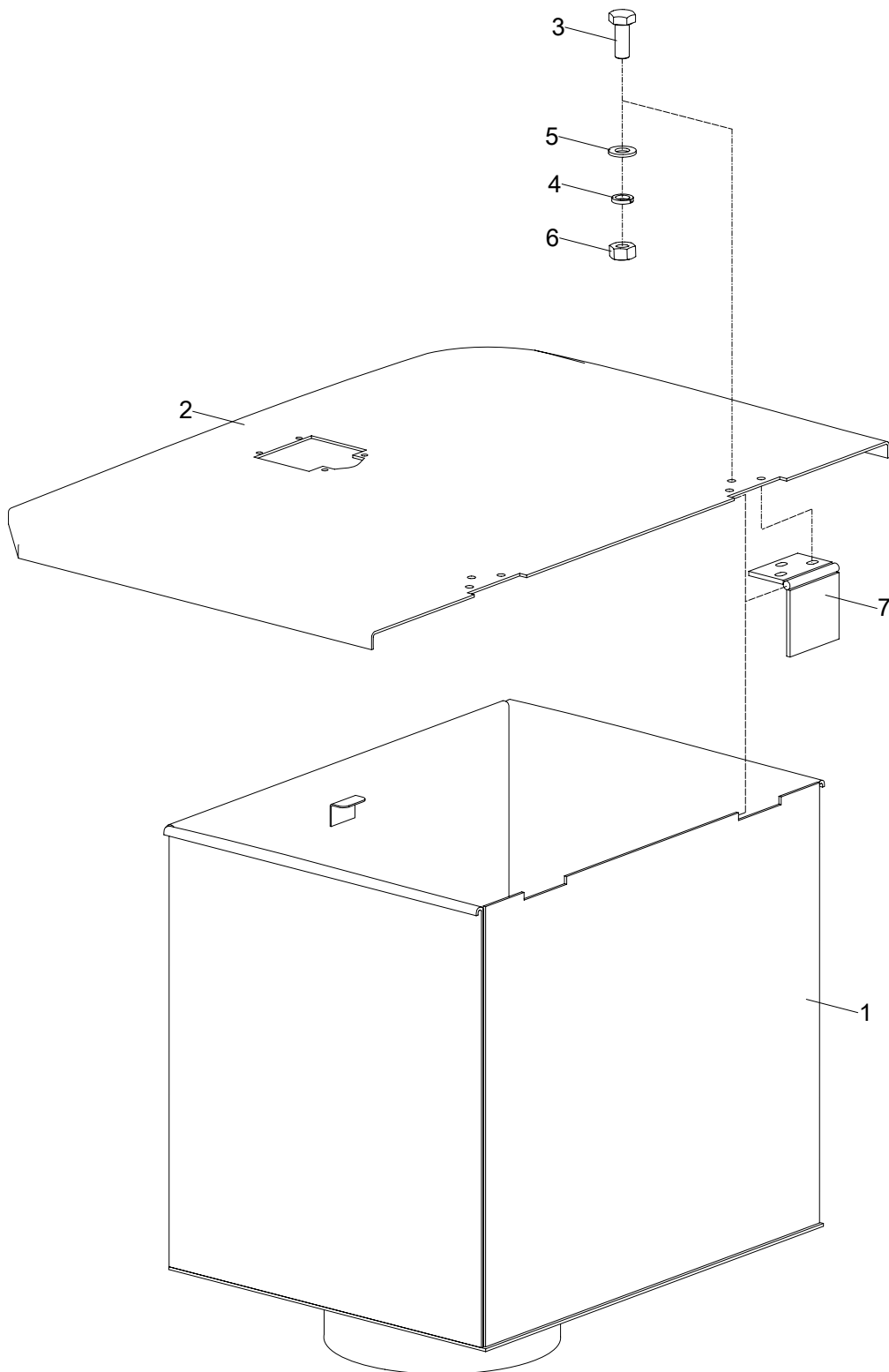
TOOLBOX AND PLATFORM
D00758309400000001Y



**TOOLBOX AND PLATFORM
D00758309400000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00758309400000001	Toolbox and platform		
1	1990300216	•3M anti-skid pad	2	E
2	00758309400200001	•Cover plate	1	
3	00758309400400001	•Toolbox	1	
4	00758309400600000	•Cover plate	1	
5	1040300062	•Washer	14	
6	1040101212	•Screw	14	
7	1040300666	•Washer	14	
8	1040100001	•Screw	4	
9	1040300063	•Washer	4	
10	1040300634	•Washer	4	
11		Chassis attachments welded	1	

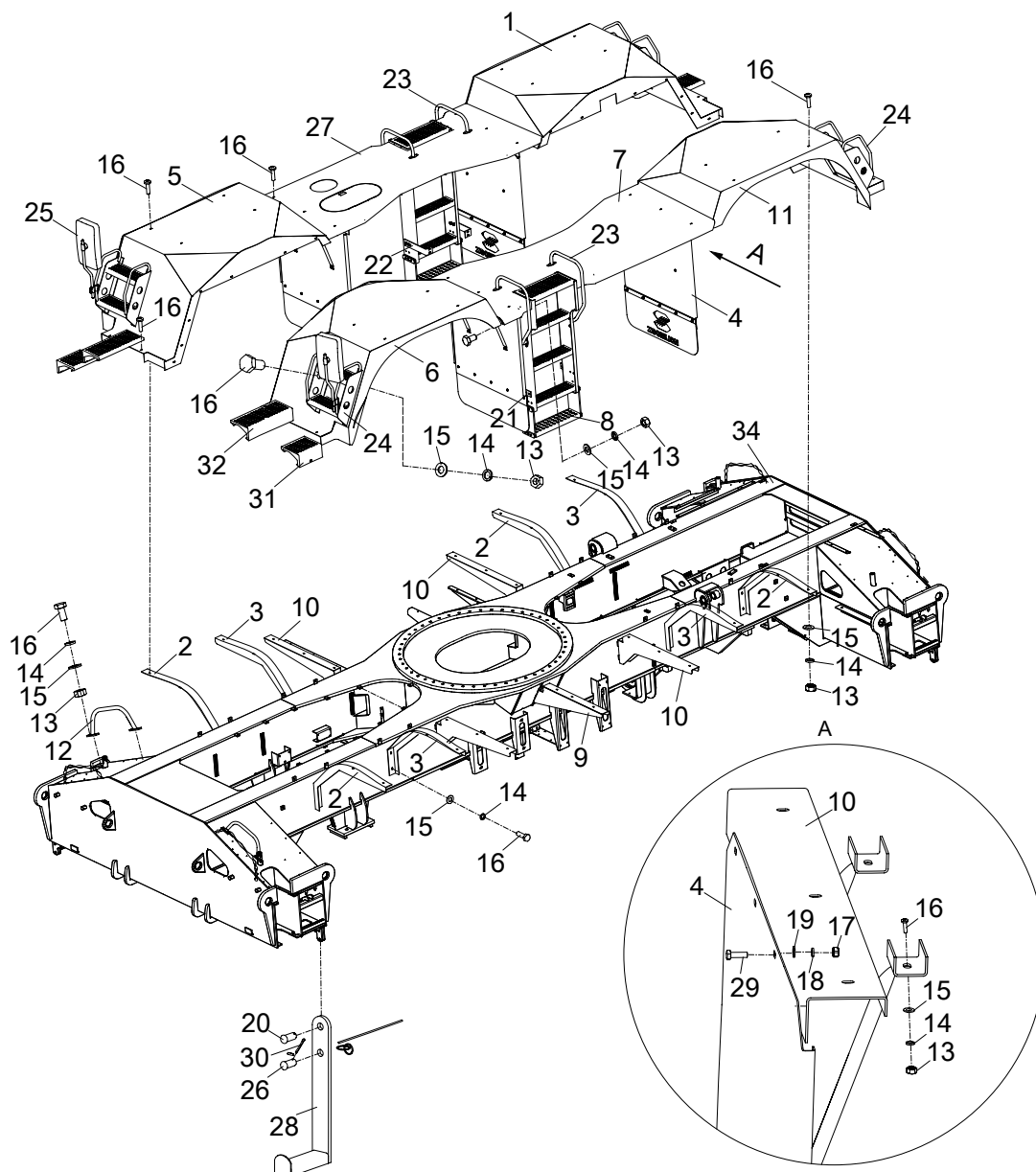
TOOLBOX
D00758309400400001Y



**TOOLBOX
D00758309400400001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00758309400400001	Toolbox		
1	00758309400410000	•Tank welded	1	
2	00758309400420000	•Cover plate	1	
3	1040000114	•Bolt	6	
4	1040300067	•Washer	6	
5	1040300061	•Washer	6	
6	1040200113	•Nut	6	
7	00758309400430000	•Hinge	2	

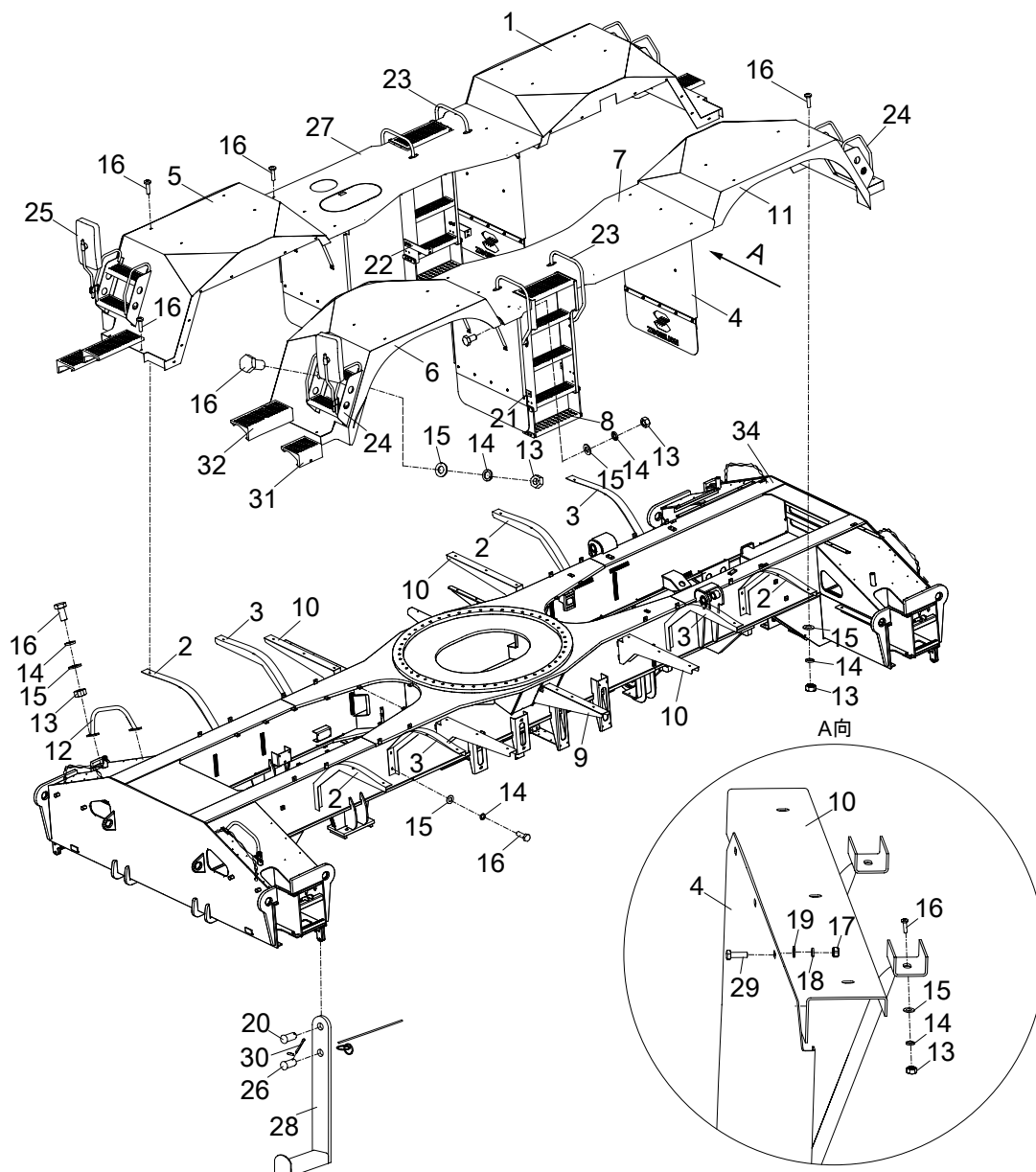
MUDGUARD AND STAIR INSTALLATION
D00758305200000002Y



**MUDGUARD AND STAIR INSTALLATION
D00758305200000002Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00758305200000002	Mudguard and stair installation		
1	00758305200900001	•Mudguard	1	
2	00758307800601030	•Mudguard bracket I	4	
3	00758307800601050	•Mudguard bracket	4	
4	00758305200500000	•Mudguard	4	
5	00758305200400001	•Mudguard	1	
6	00758305200100000	•Mudguard	1	
7	00758305200800000	•Cover plate	1	
8	00758305200600000	•Ladder installation I	2	
9	00758307800610000	•Intermediate cover plate bracket	1	
10	00757917800610000	•Bracket welded	4	
11	00758305201000000	•Mudguard	1	
12	00758307800601041	•Handrail	4	
13	1040200113	•Nut	60	
14	1040300067	•Washer	112	
15	1040300061	•Washer	112	
16	1040002433	•Bolt	112	
17	1040200192	•Nut	16	
18	1040300063	•Washer	16	
19	1040300066	•Washer	16	
20	1040500390	•Pin	8	
21	00758305200001070	•Connecting plate	2	
22	00758305200001080	•Support plate	2	
23	00758305200200002	•Stair installation	2	
24	00758305200700000	•Ladder, housing	4	
25	00758115204800001	•Rearview mirror assy.	2	
26	00757917810640000	•Securing device	4	
27	00758305201200000	•Cover plate	1	
28	00757917810630000	•Stair welded	4	
29	1040000924	•Bolt	16	
30	1040500005	•Pin	4	
31	00758305200001050	•Pedal	4	
32	00758305200001030	•Big pedal	2	
33	1990300216	•3M anti-skid pad	1	E

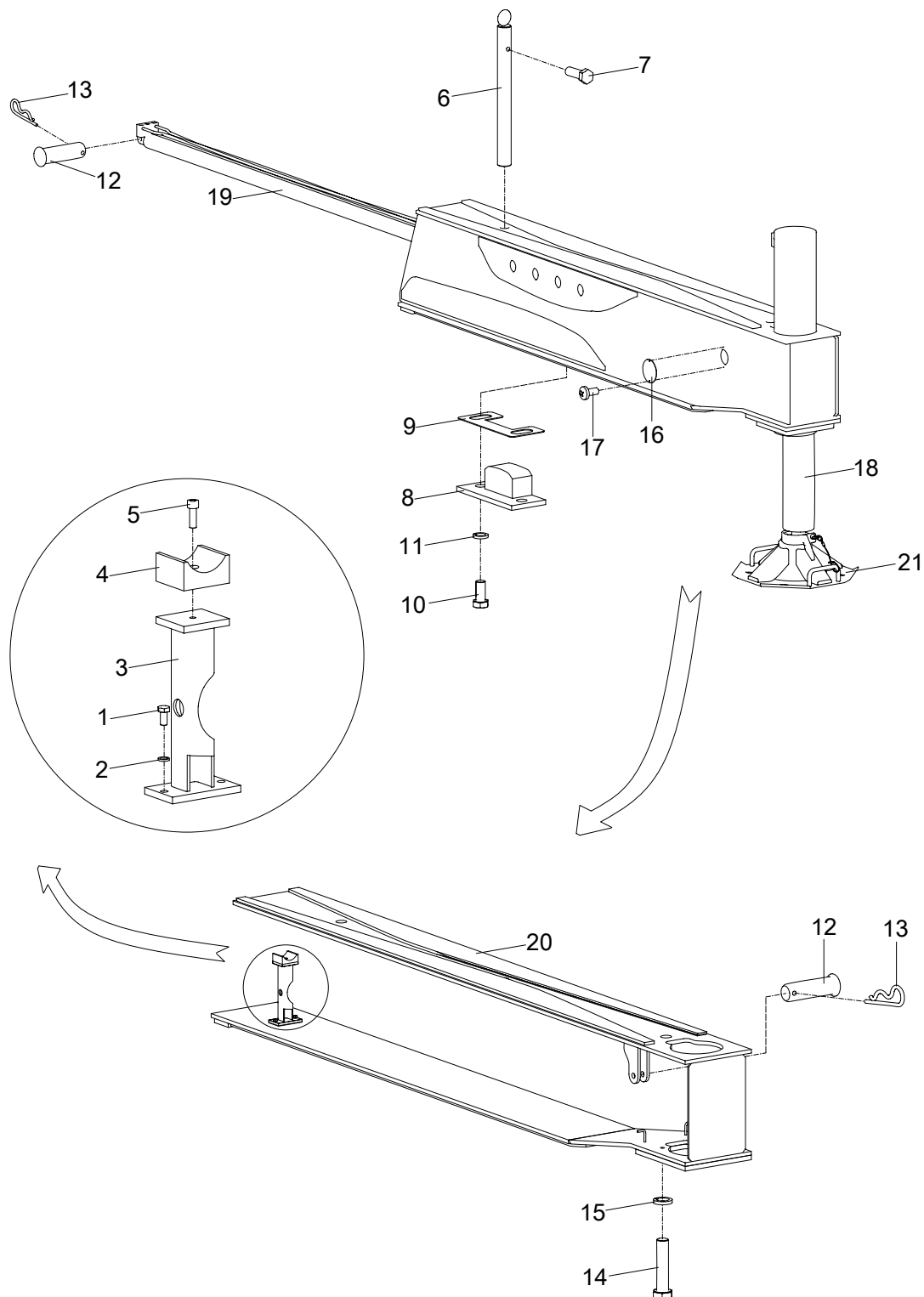
MUDGUARD AND STAIR INSTALLATION
D00758305200000002Y



**MUDGUARD AND STAIR INSTALLATION
D00758305200000002Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
34		Chassis frame and its attachments welded ass y.	1	

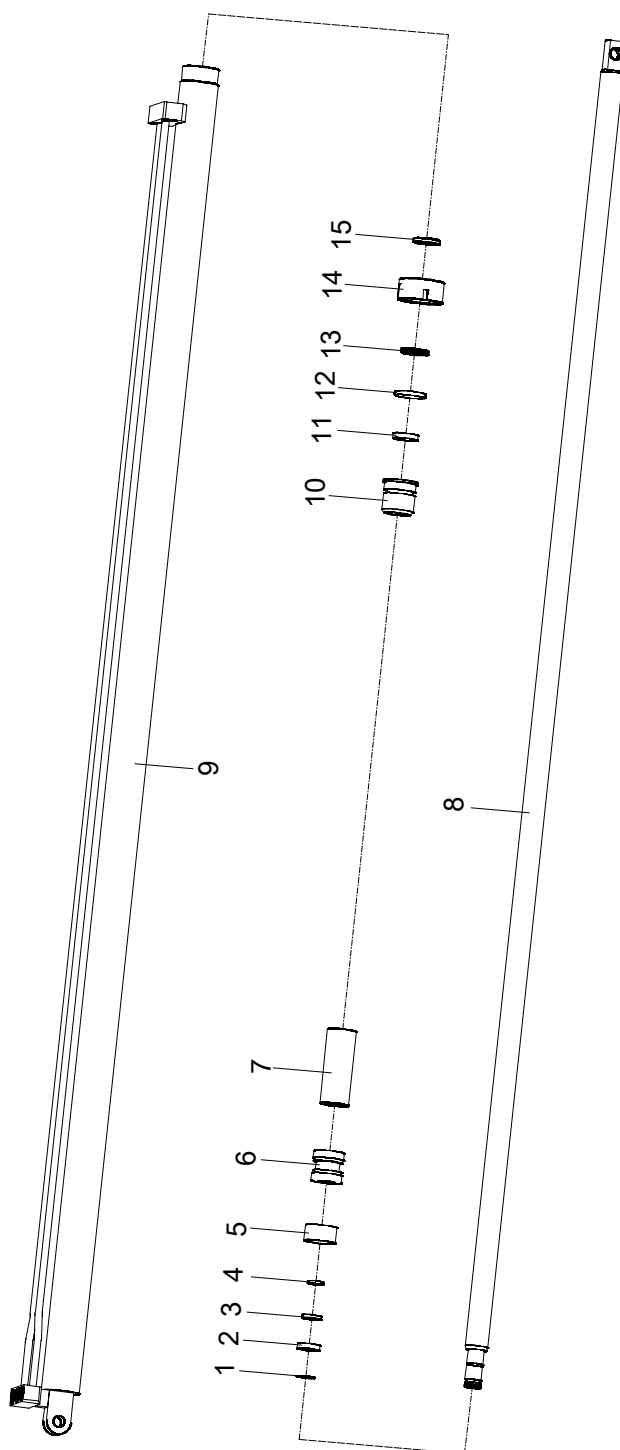
OUTRIGGER AND ITS CYLINDER INSTALLATION
D00756304701000000Y



**OUTRIGGER AND ITS CYLINDER INSTALLATION
D0075630470100000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756304701000000	Outrigger and its cylinder installation		
1	1040000116	•Bolt	2	
2	1040300067	•Washer	2	
3	00756304701010000	•Cylinder support seat	1	
4	00755904701001010	•Nylon block	1	
5	1040100097	•Screw	1	
6	00756304701020000	•Pin	1	
7	1040000101	•Bolt	1	
8	00756304701001010	•Slide block	2	
9	00756304701001020	•Shim	2	
10	1040000069	•Bolt	4	
11	1040300054	•Washer	4	
12	1040500674	•Pin	2	
13	006340000007	•Spring-loaded pin (D22,24,25,28)	2	
14	1040000209	•Bolt	4	
15	1040300065	•Washer	4	
16	00755914700201021	•Cover plate	2	
17	1040100120	•Screw	4	
18		Vertical cylinder	1	
19		Horizontal cylinder	1	
20		Sliding beam	1	
21		Outrigger	1	

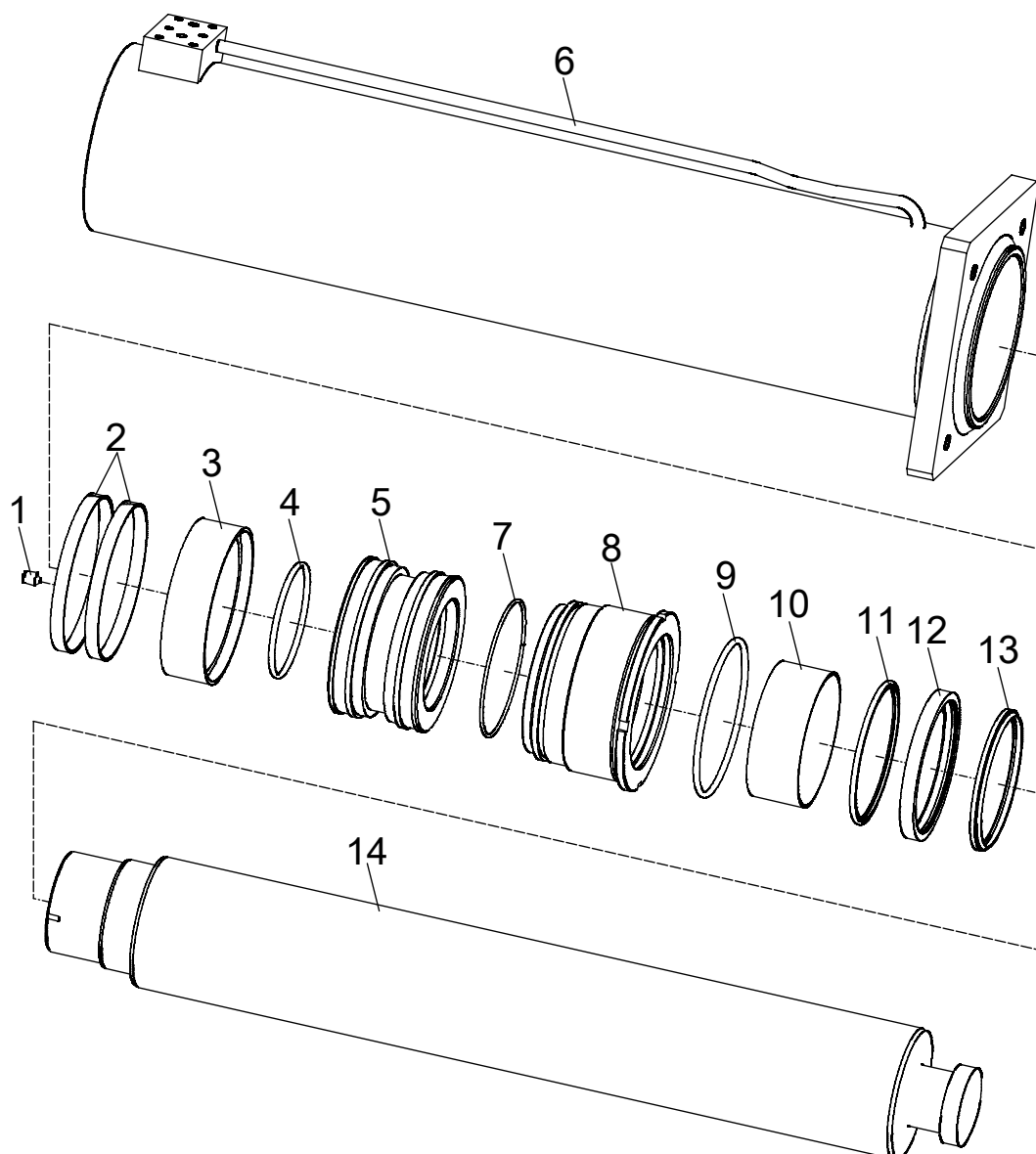
**HORIZONTAL CYLINDER
D00756308400500000_6400Y**



**HORIZONTAL CYLINDER
D00756308400500000_6400Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756308400500000	Horizontal cylinder		
1	1040301267	•Circlip for shaft	1	
2	00656908411000006	•Sleeve ring	1	
3	00656908411000005	•Retaining ring	1	
4	1081000052	•O-ring	1	
5	1081002140	•DAS combination seal ring	1	
6	00657308402000001	•Piston	1	
7	00755908400500004	•Spacer sleeve	1	
8	00756308400502000	•Piston rod	1	
9	00756308400501000	•Cylinder	1	
10	00756118400500002	•Guide sleeve	1	
11	1081400115	•Supporting ring	1	
12	1081002089	•O-ring	1	
13	1081002250	•U-ring	1	
14	00657308402000005	•Cap	1	
15	1081200014	•Dust ring	1	
16	E0756308400500001	•Seal kit	1	E

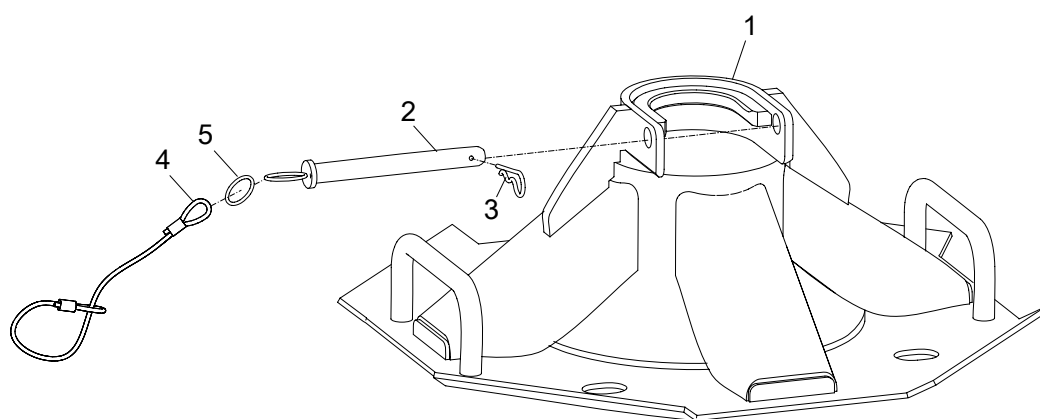
VERTICAL CYLINDER
D00756308400700000_6400Y



**VERTICAL CYLINDER
D00756308400700000_6400Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756308400700000	Vertical cylinder		
1	00756308400701000	•Oil cylinder	1	
2	1040100365	•Screw	1	
3	1081001065	•Wear ring	2	
4	1081000223	•D-A-S combination seal ring	1	
5	1081000551	•O-ring	1	
6	00756308400700001	•Piston	1	
7	1040300288	•Retaining ring	1	
8	00756308400700002	•Guide sleeve	1	
9	1081000745	•O-ring	1	
10	1054400081	•Bushing	1	
11	1081002436	•Step Seal	1	
12	1081002297	•U-ring	1	
13	1081200050	•Dust ring	1	
14	00756308400702000	•Piston rod	1	
15	E0756308400700001	•Seal kit	1	E

OUTRIGGER
D00755901310000000Y



OUTRIGGER
D00755901310000000Y

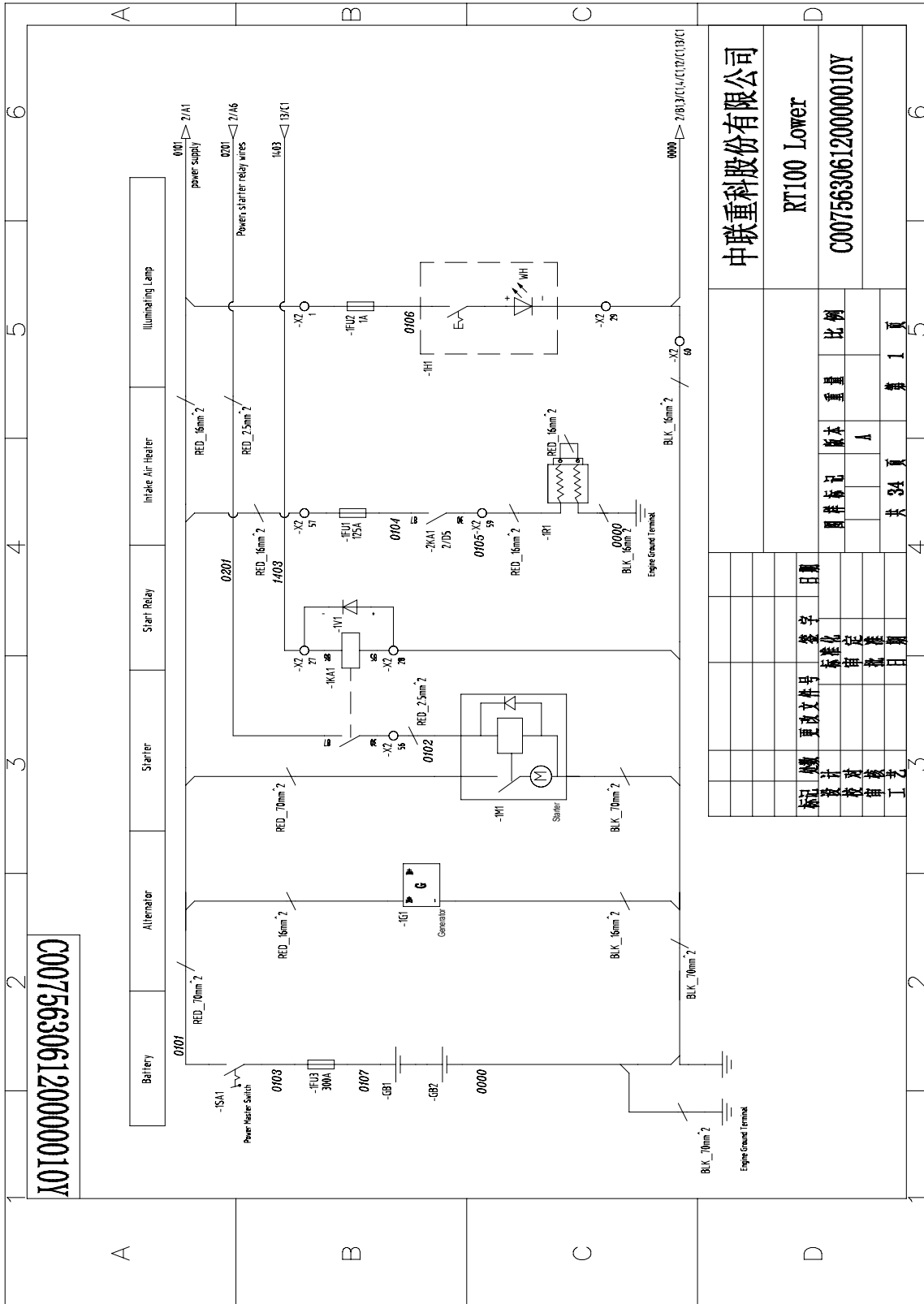
POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755901310000000	Outrigger		
1	00755901310200000	•Outrigger welded assy.	1	
2	00755901310400000	•Pin	1	
3	0063400000032	•Spring-loaded pin	1	
4	00755901310001010	•Wire rope	1	
5	19999000003	•Key ring	1	



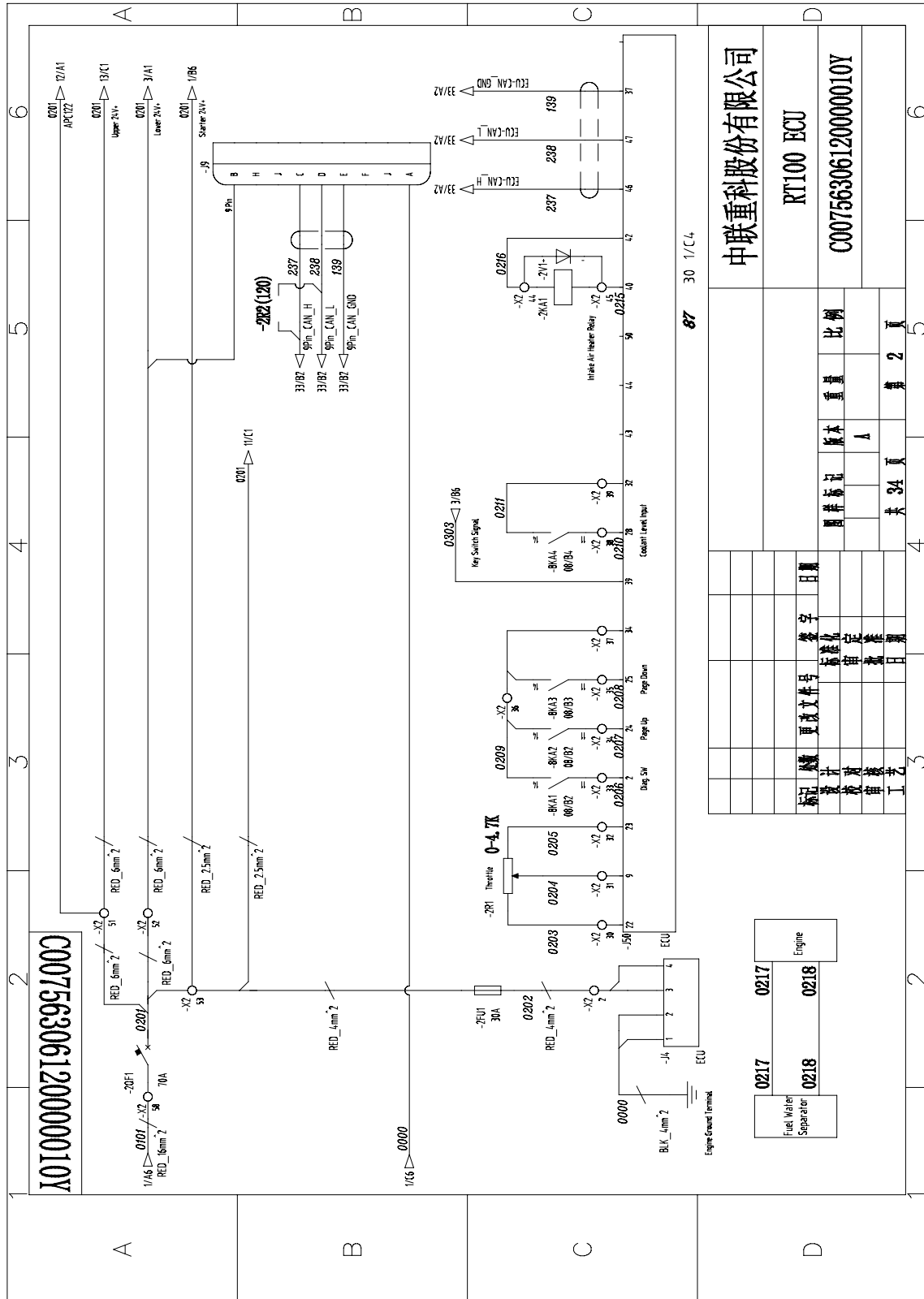
SPARE PARTS CATALOG FOR ROUGH TERRAIN CRANE

CHAPTER 4 ELECTRICAL SYSTEM

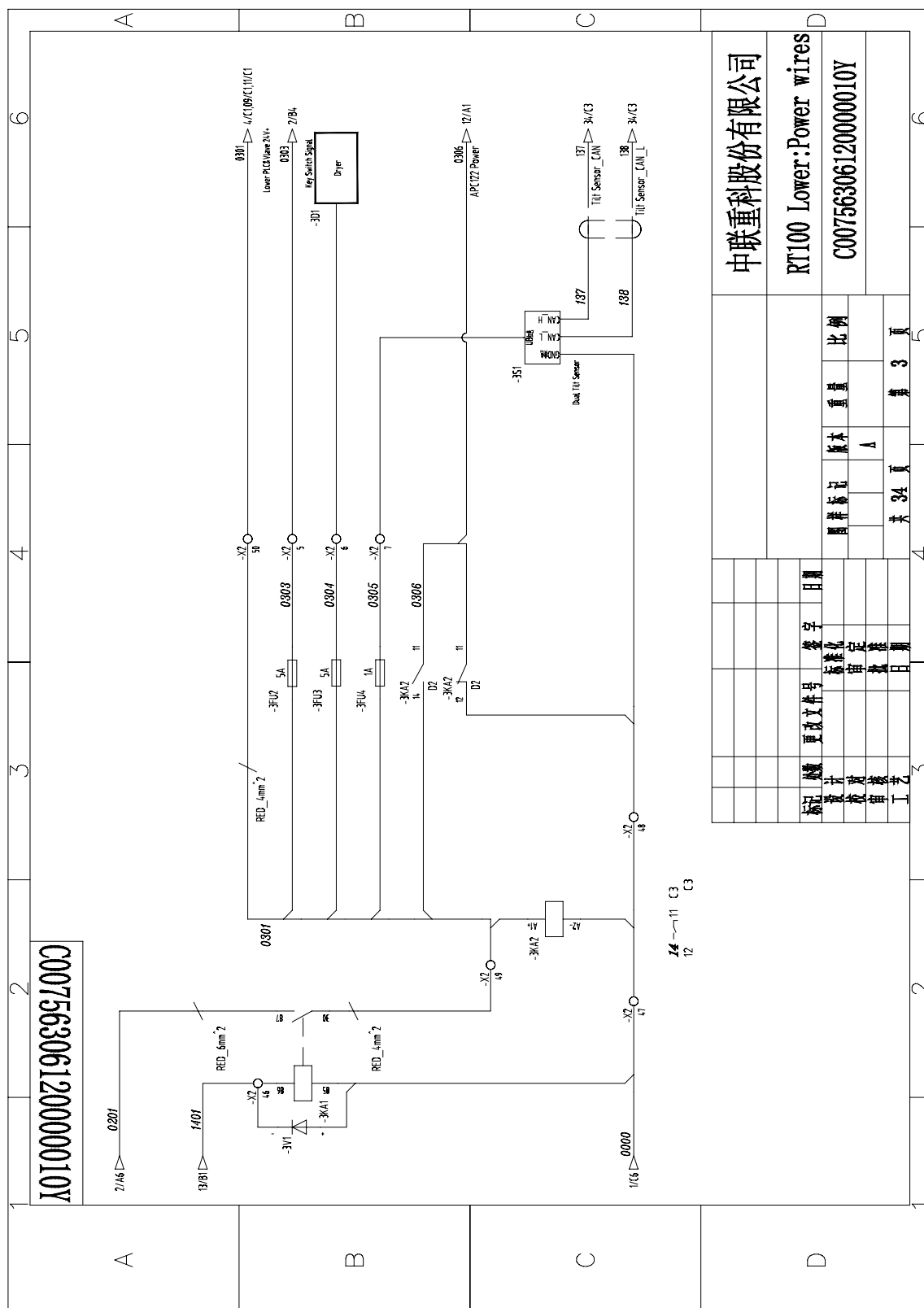


SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00756306120000000Y


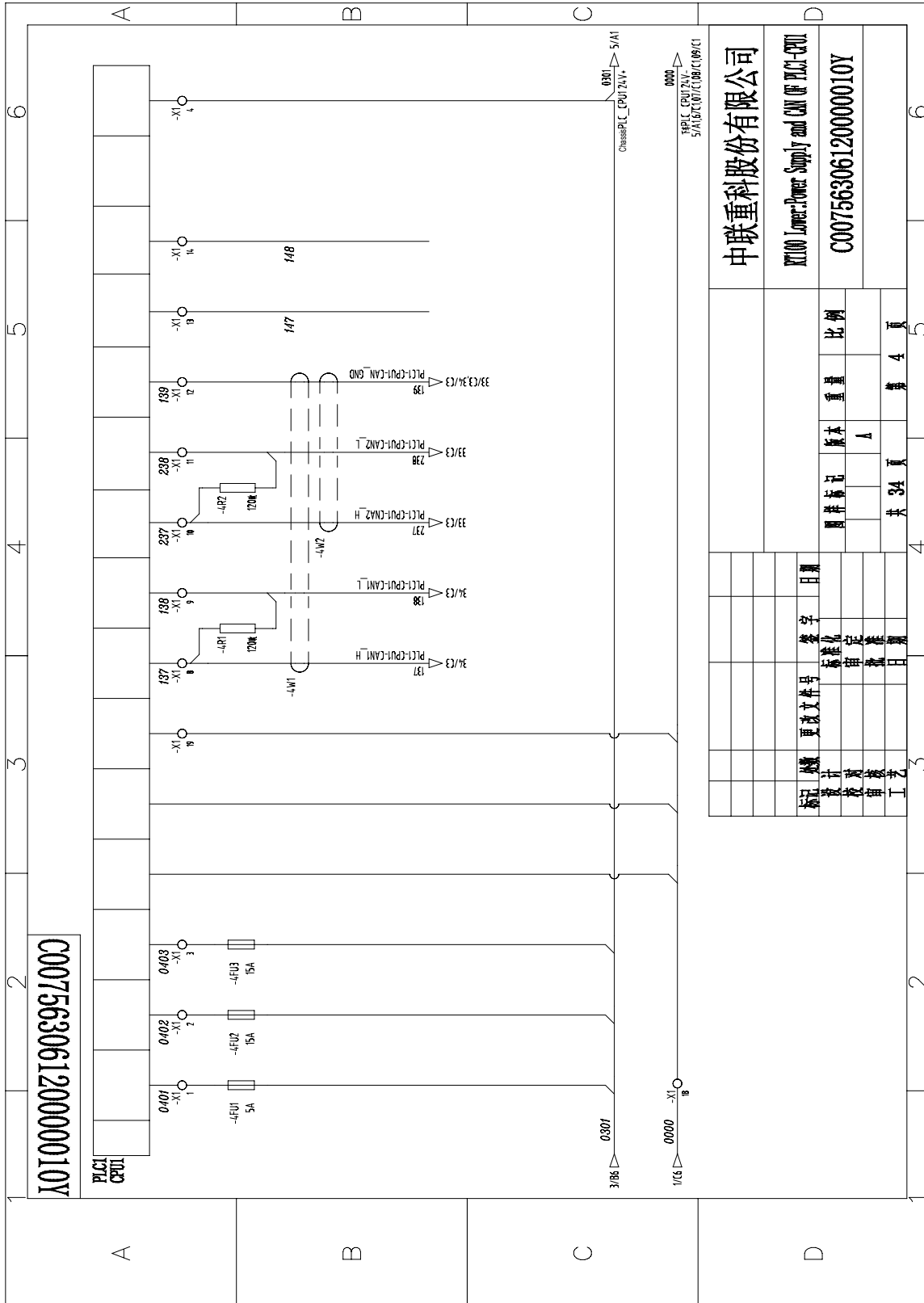
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D0075630612000000Y



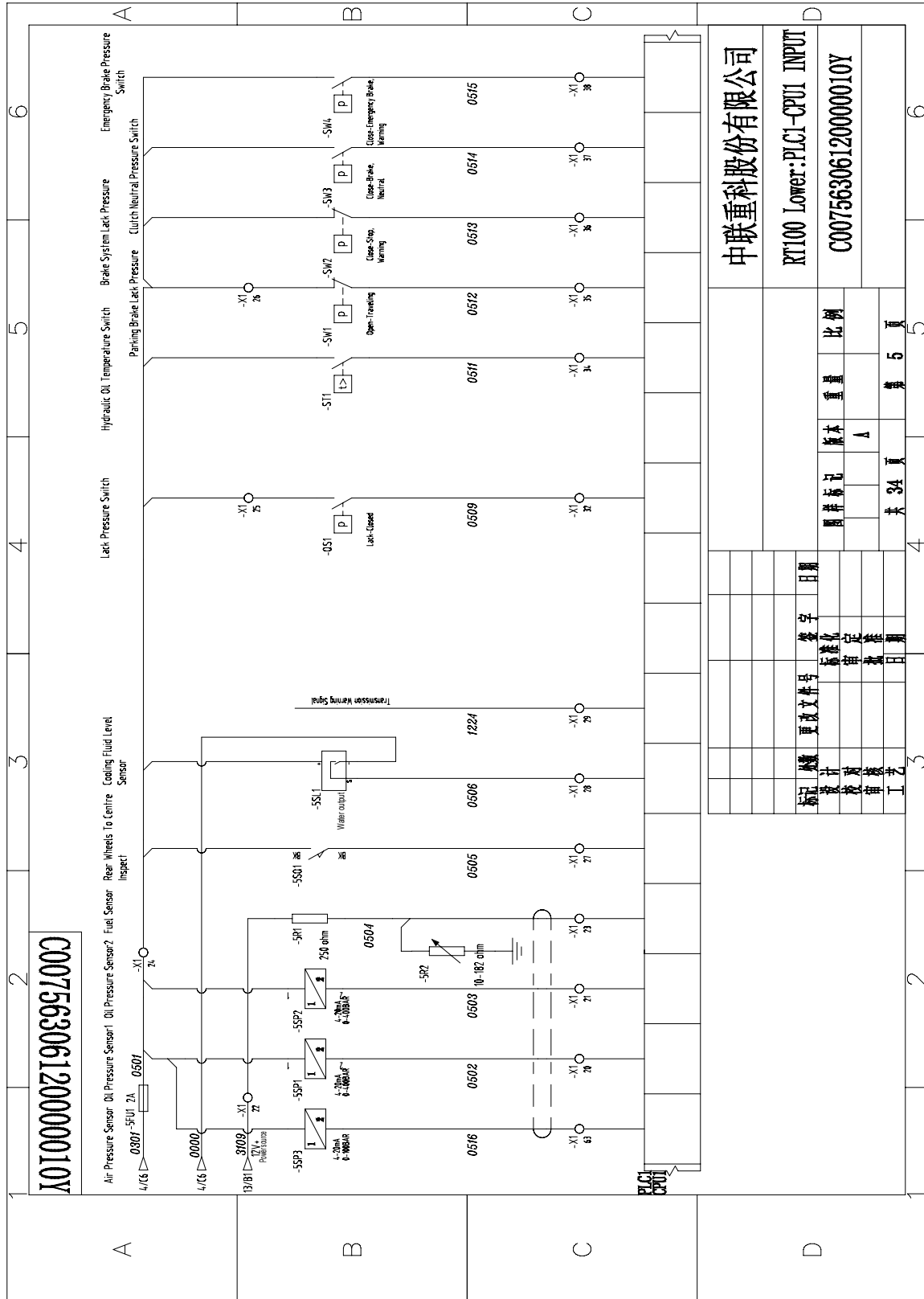
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D0075630612000000Y



**SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D0075630612000000Y**

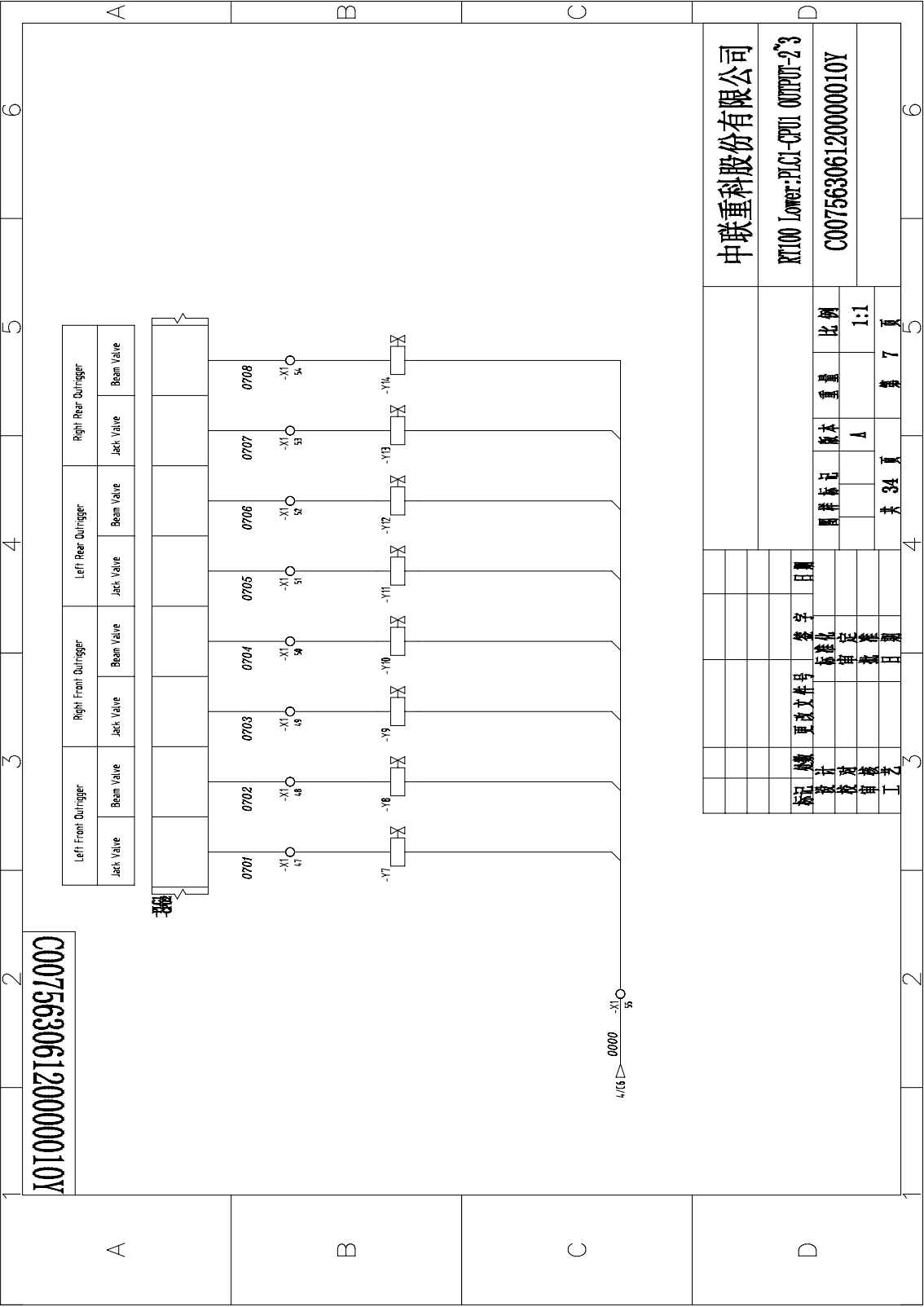


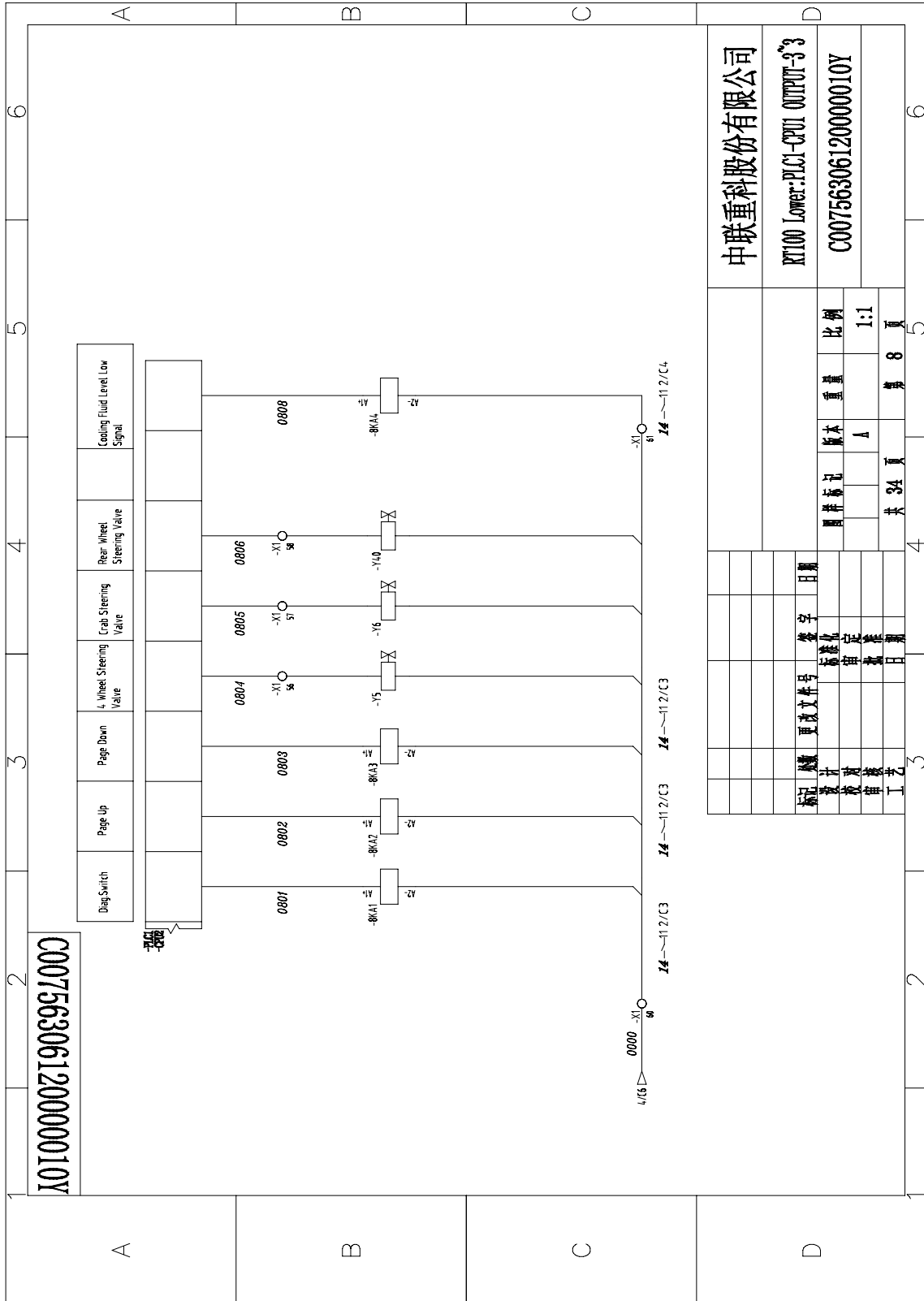
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00756306120000000Y



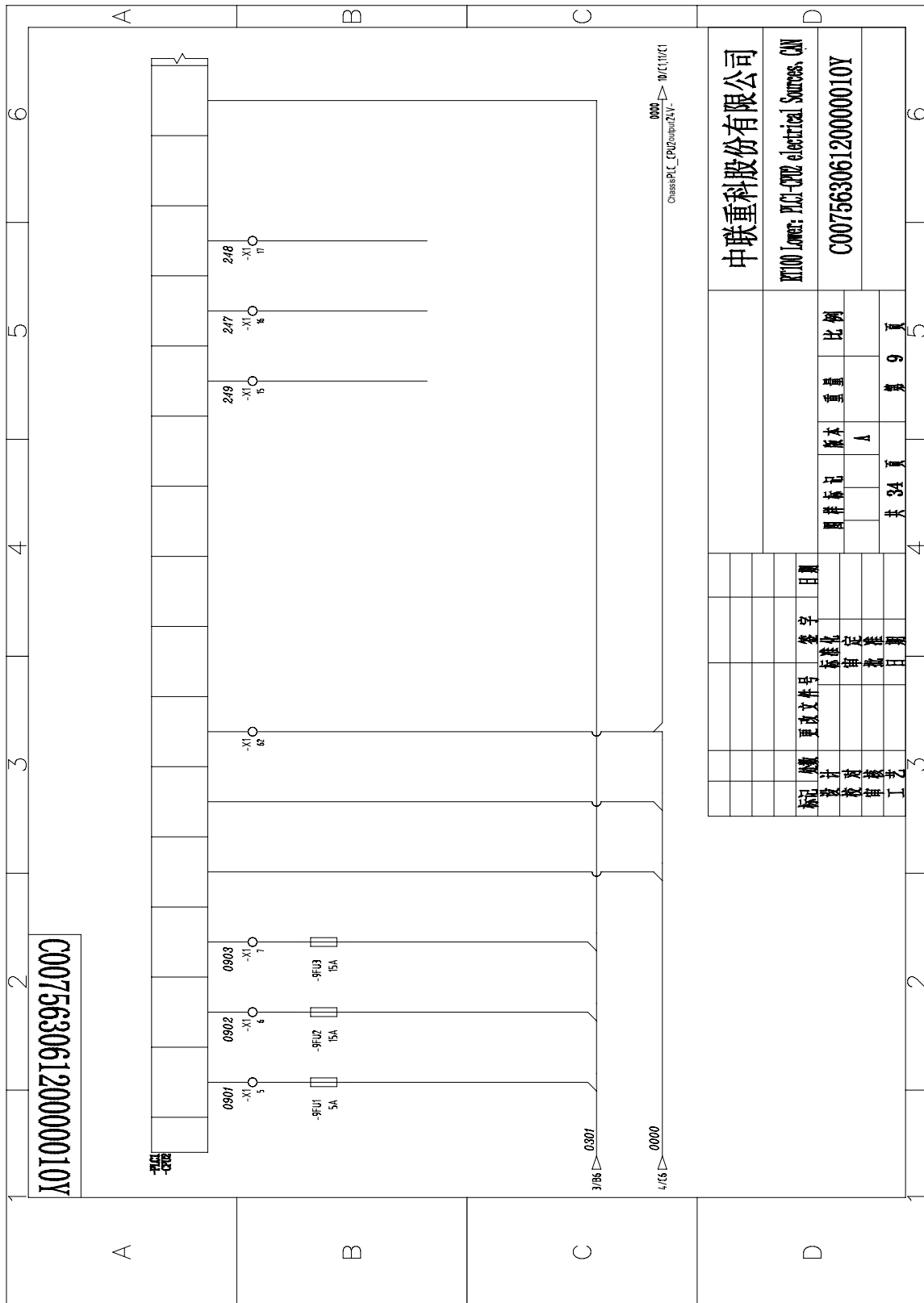
C00756306120000010Y		2	3	4	5	6																													
A	B	C	D																																
PLC1 CPU1 0601 0602 0603 0604 0605 0606 0607 0608 -X1 39 -X1 40 -X1 41 -X1 42 -X1 43 -X1 44 -X1 45 -X1 46 -6H1 -6H2 -6H3 -6H4 -6H5 -6H6 -6H7 -6H1 4/16		<table border="1"> <tr> <td>中联重科股份有限公司</td> <td colspan="4"></td> </tr> <tr> <td>XT100 Lower:PLC1-CPU1 OUTPUT-1~3</td> <td colspan="4"></td> </tr> <tr> <td>C00756306120000010Y</td> <td colspan="4"></td> </tr> <tr> <td>图件标记</td> <td>版本</td> <td>重量</td> <td>比例</td> <td></td> </tr> <tr> <td></td> <td>A</td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="2">共 34 页</td> <td colspan="3">第 6 页</td> </tr> </table>				中联重科股份有限公司					XT100 Lower:PLC1-CPU1 OUTPUT-1~3					C00756306120000010Y					图件标记	版本	重量	比例			A				共 34 页		第 6 页		
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SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00756306120000000Y

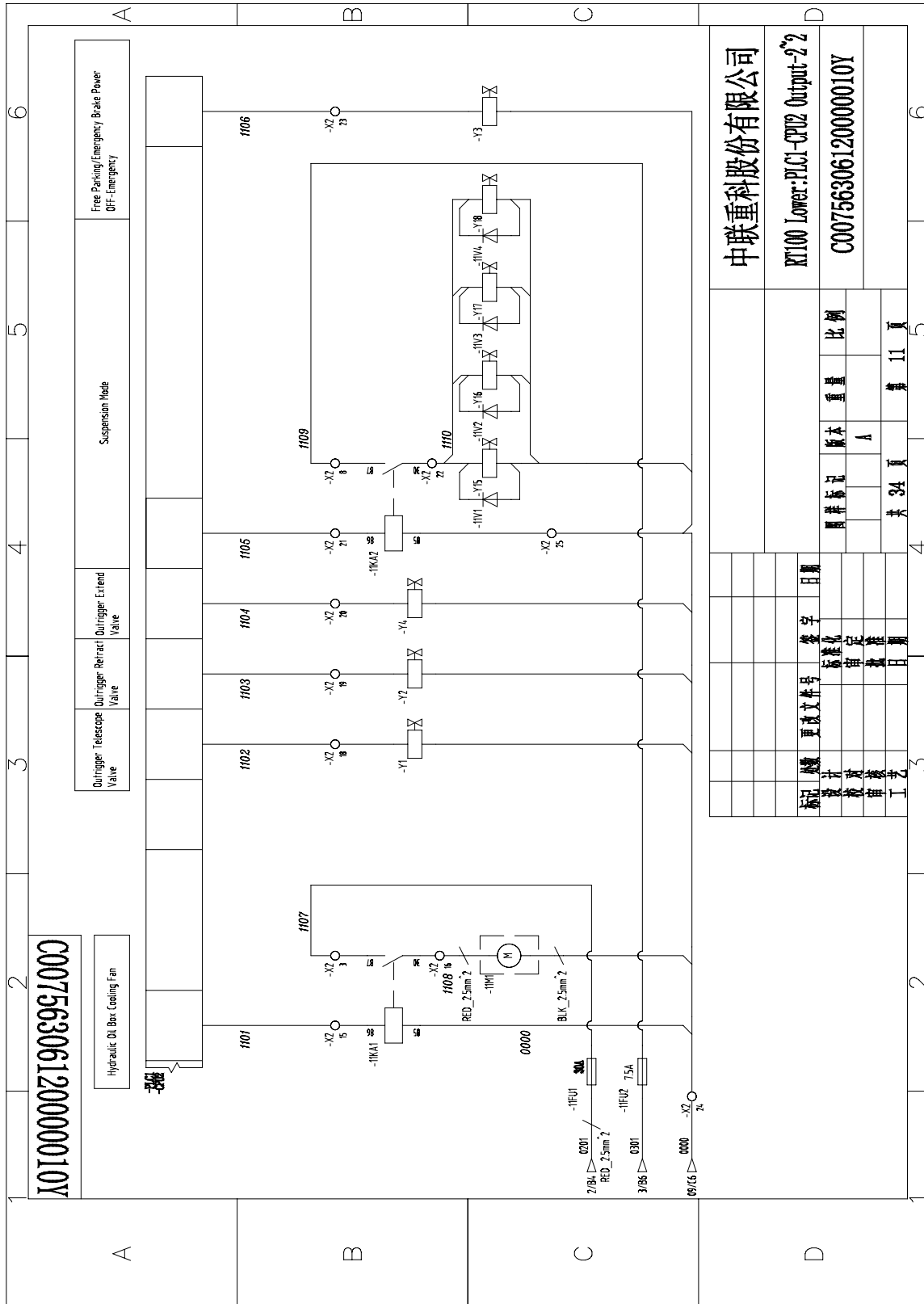


SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D0075630612000000Y


**SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00756306120000000Y**

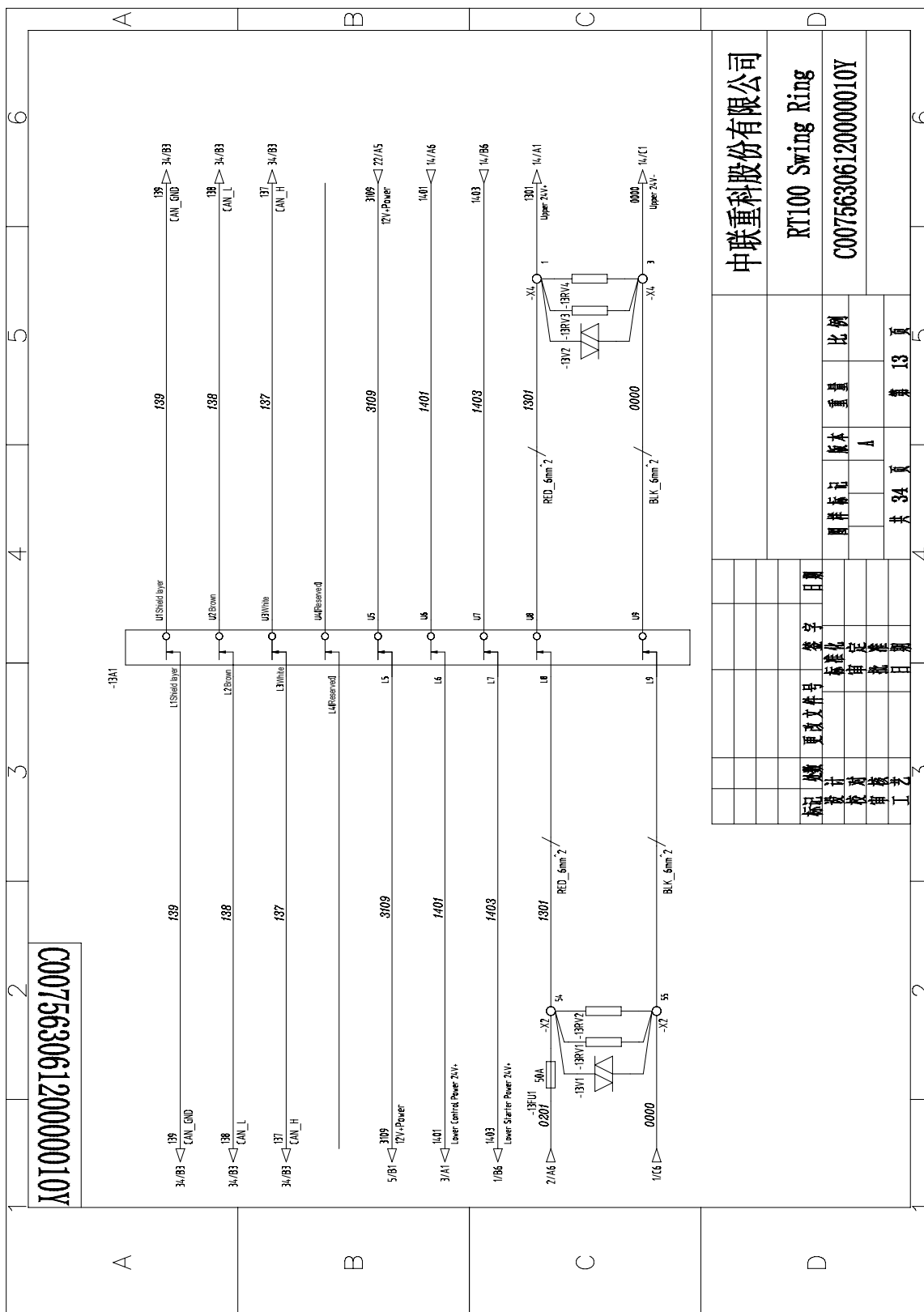


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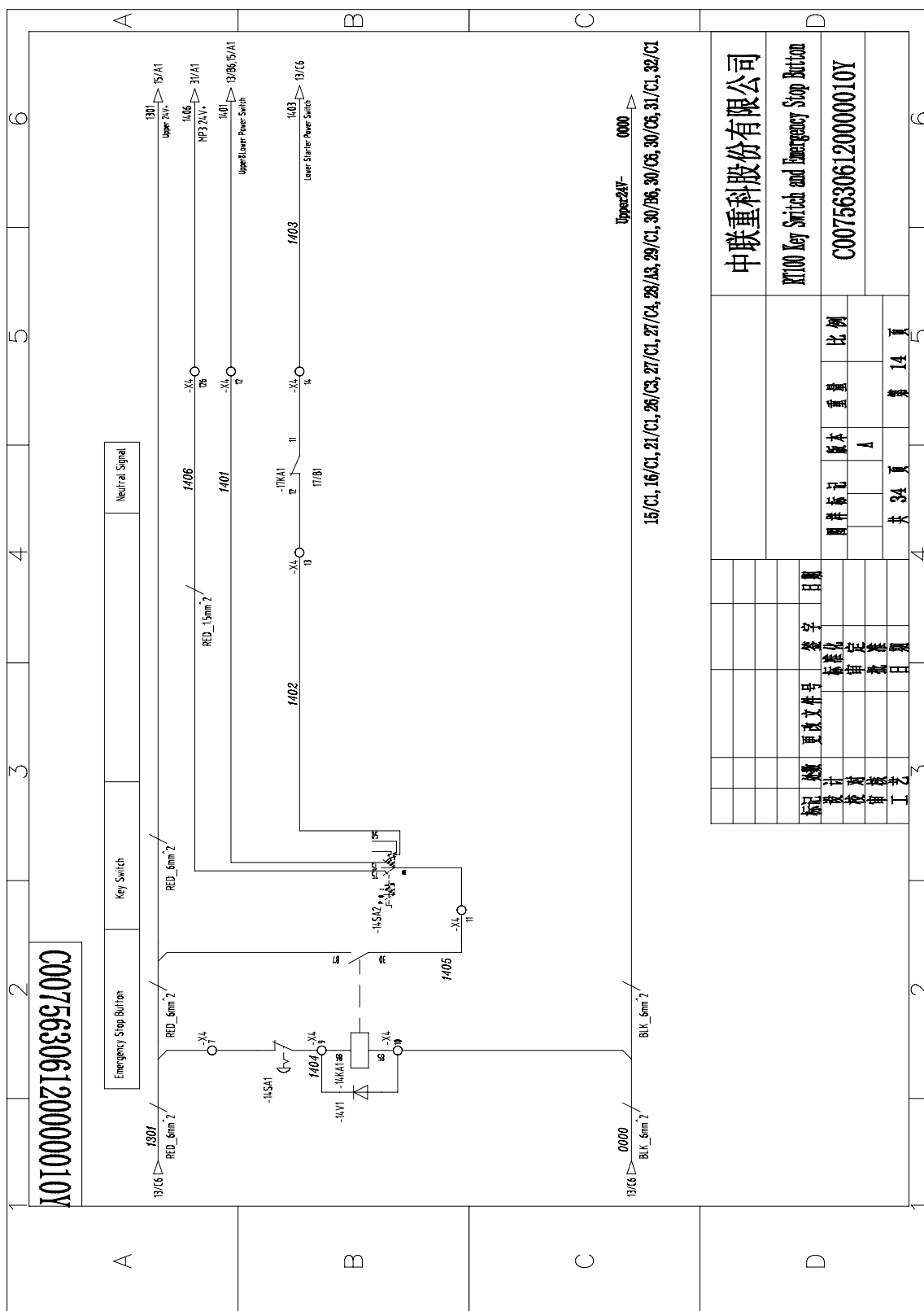
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00756306120000000Y


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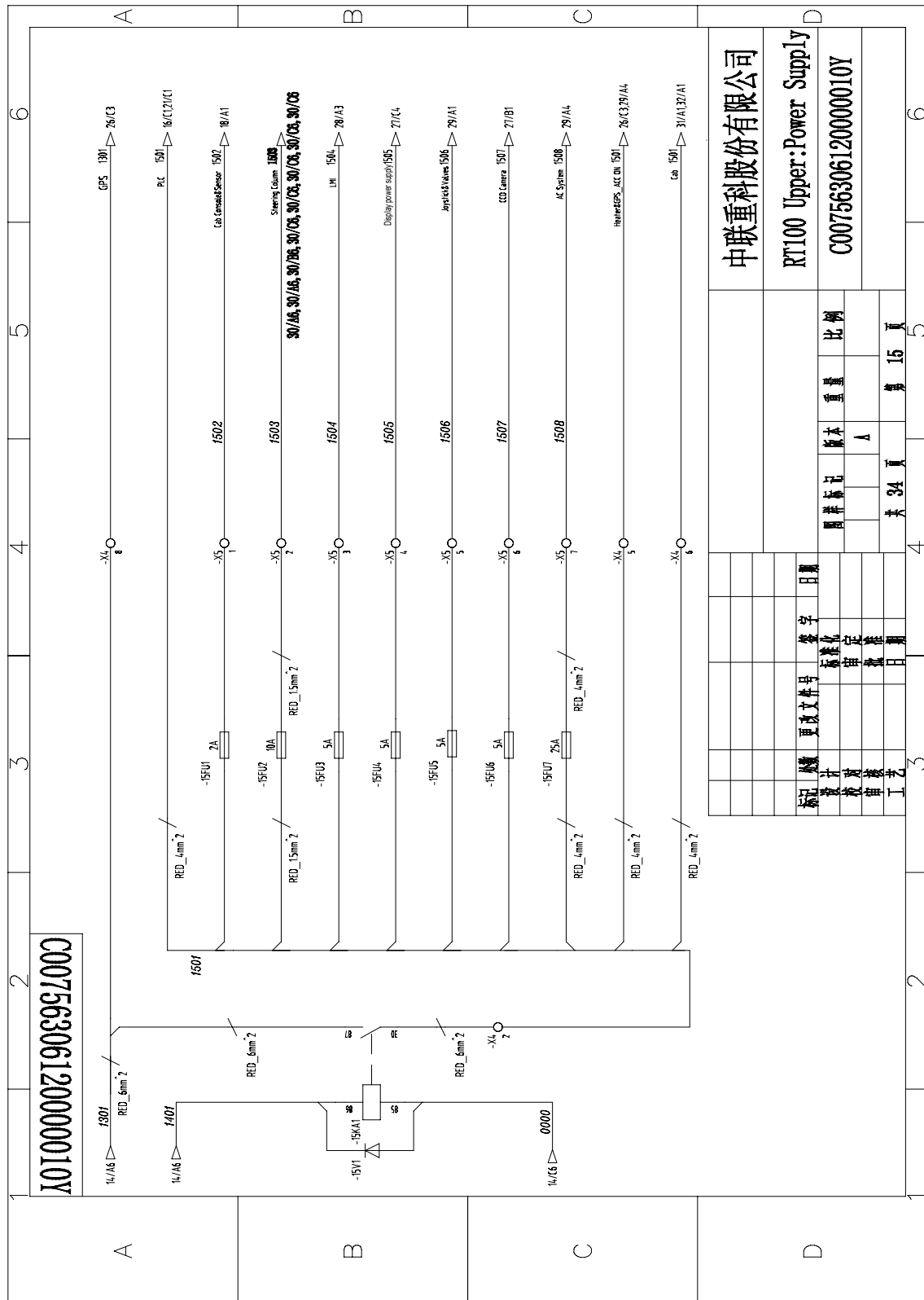
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D0075630612000000Y



SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D0075630612000000Y

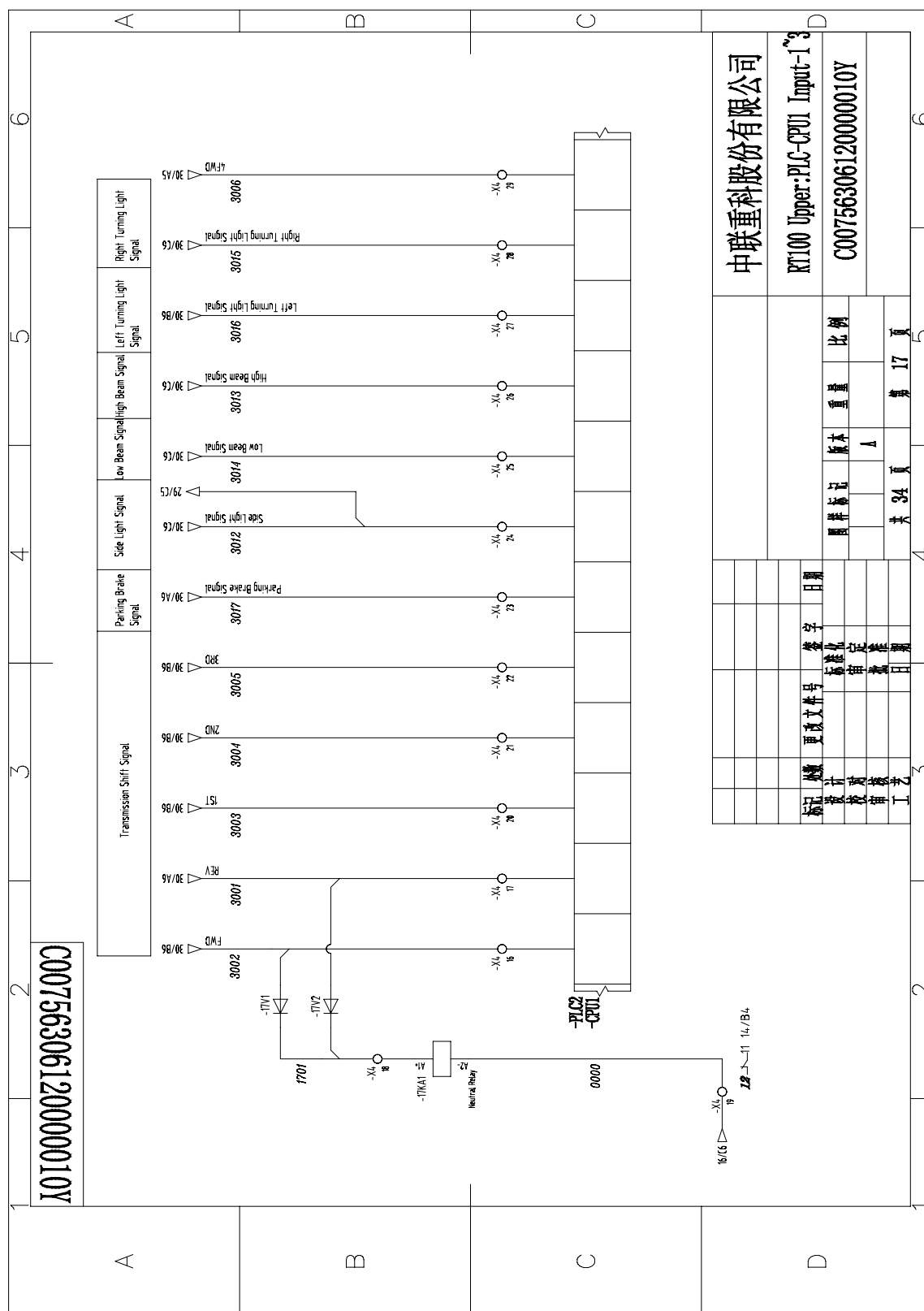


SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D0075630612000000Y

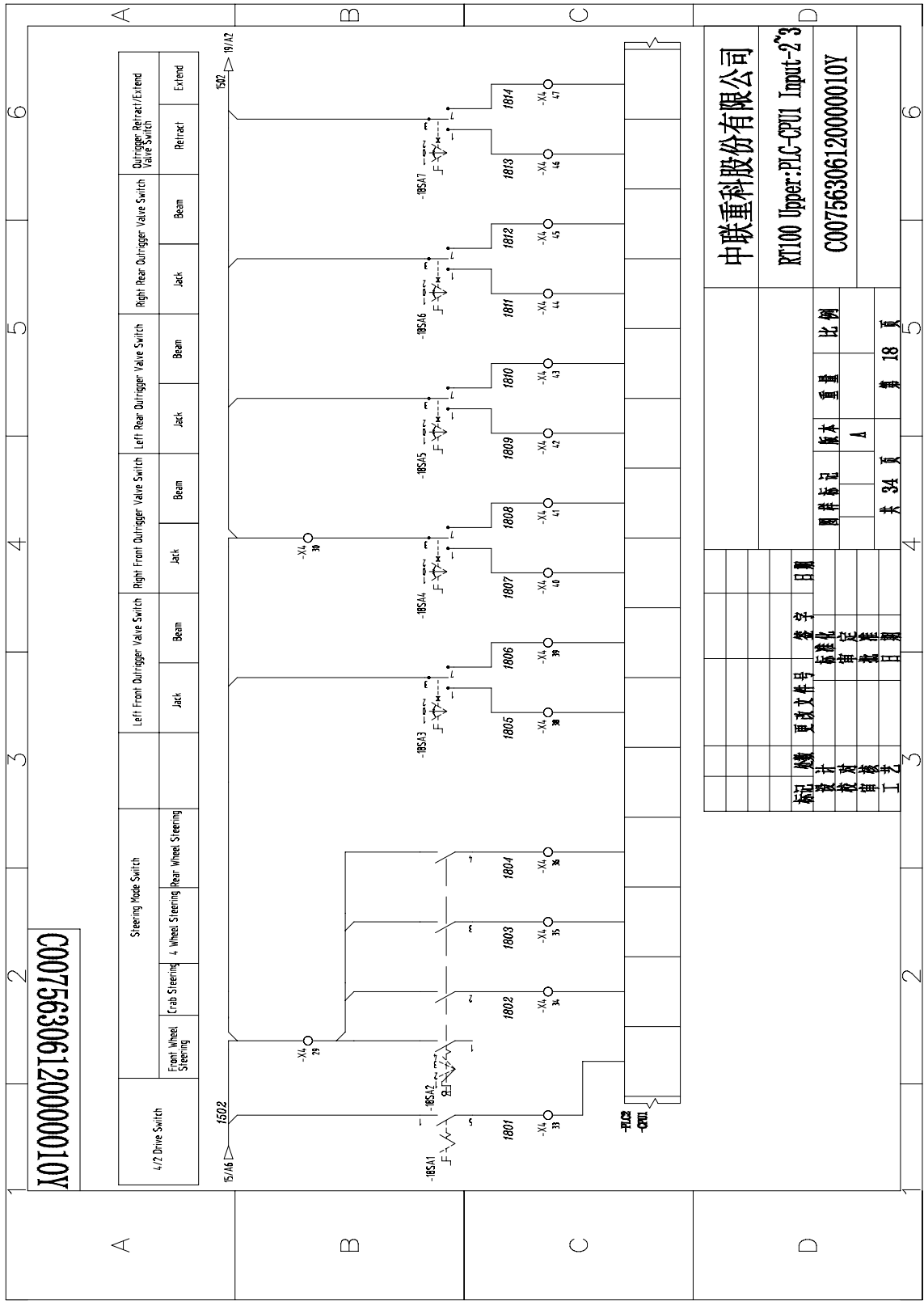


[illegible]

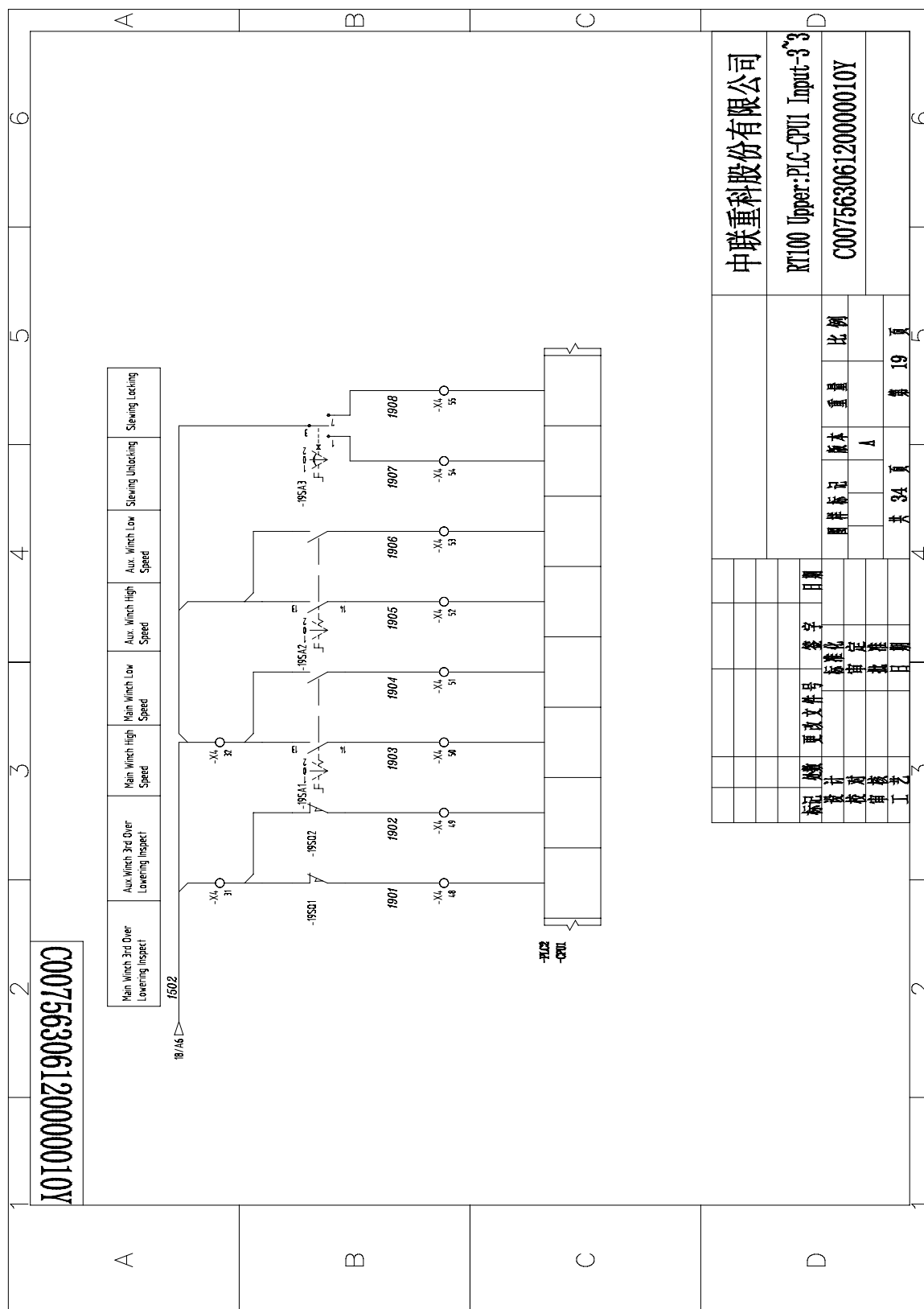
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D0075630612000000Y



SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D0075630612000000Y

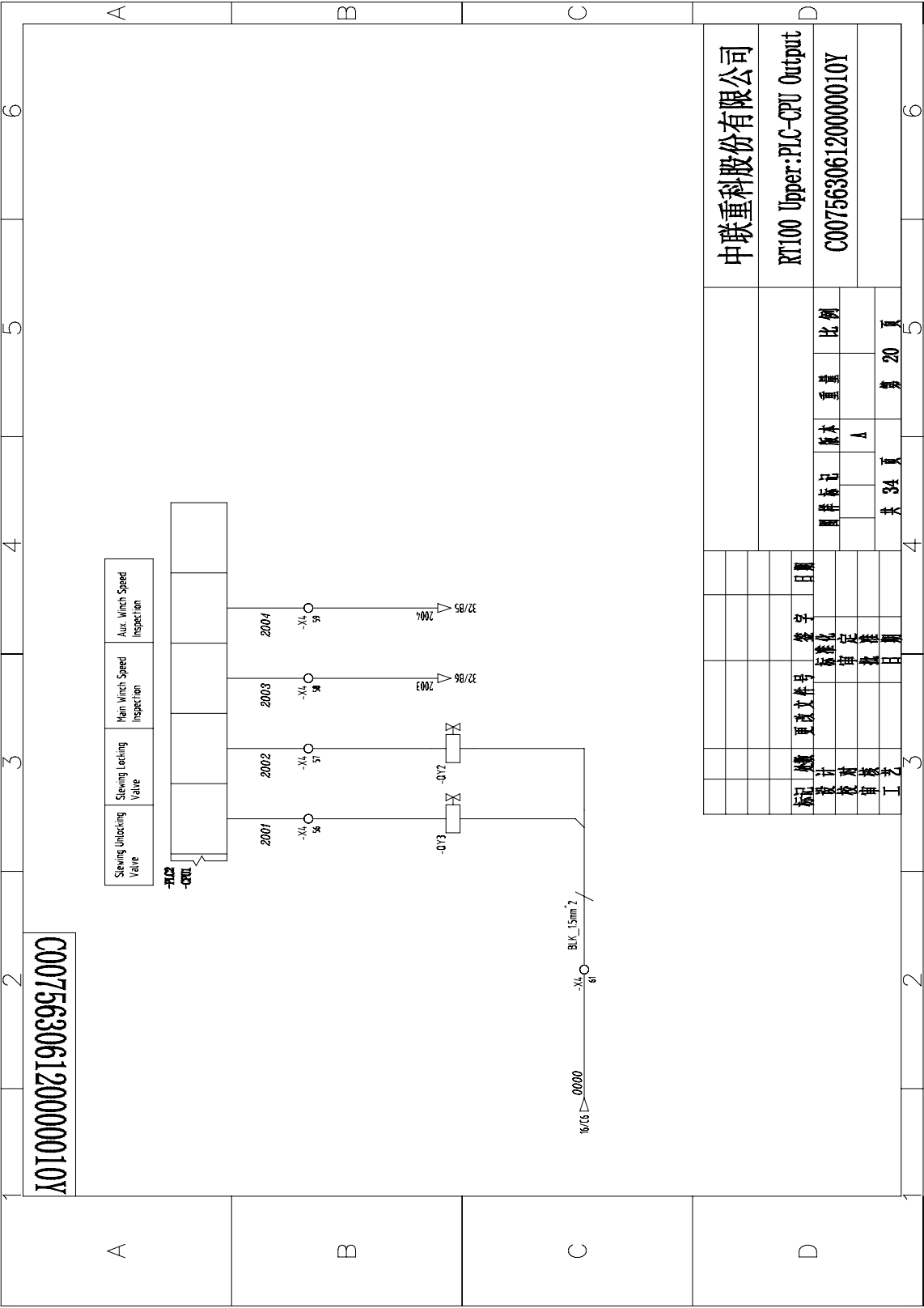


SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D0075630612000000Y

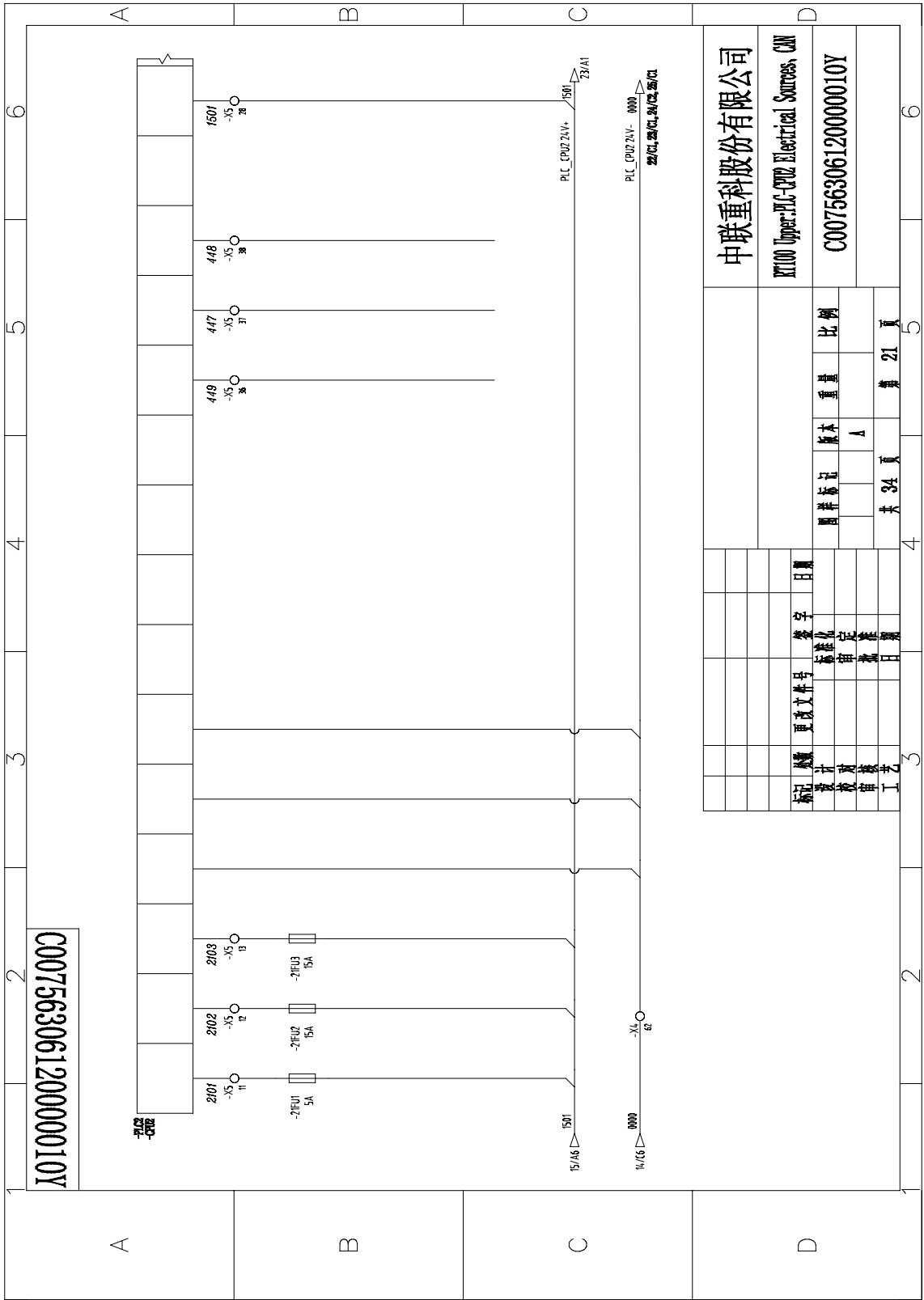




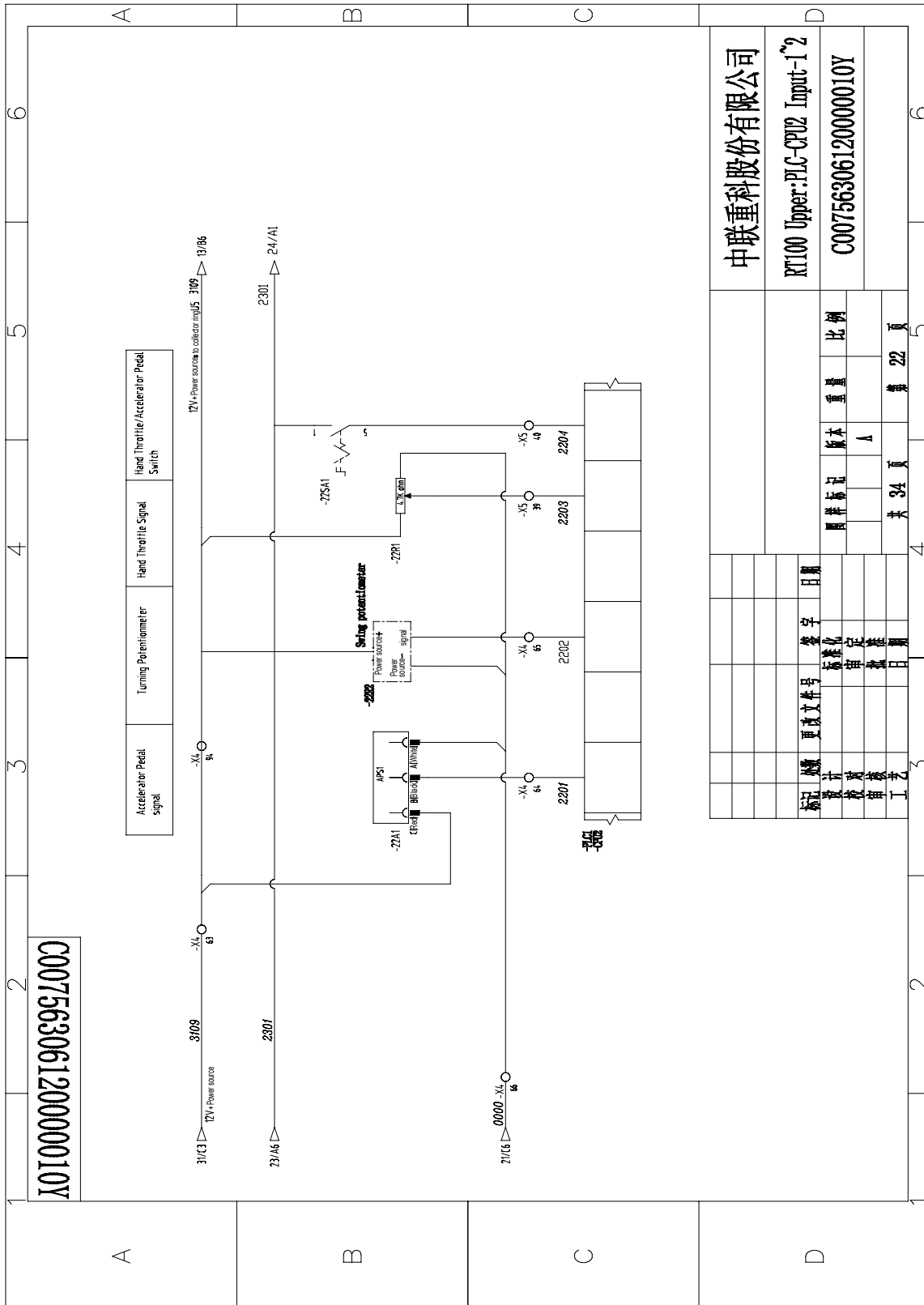
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00756306120000000Y



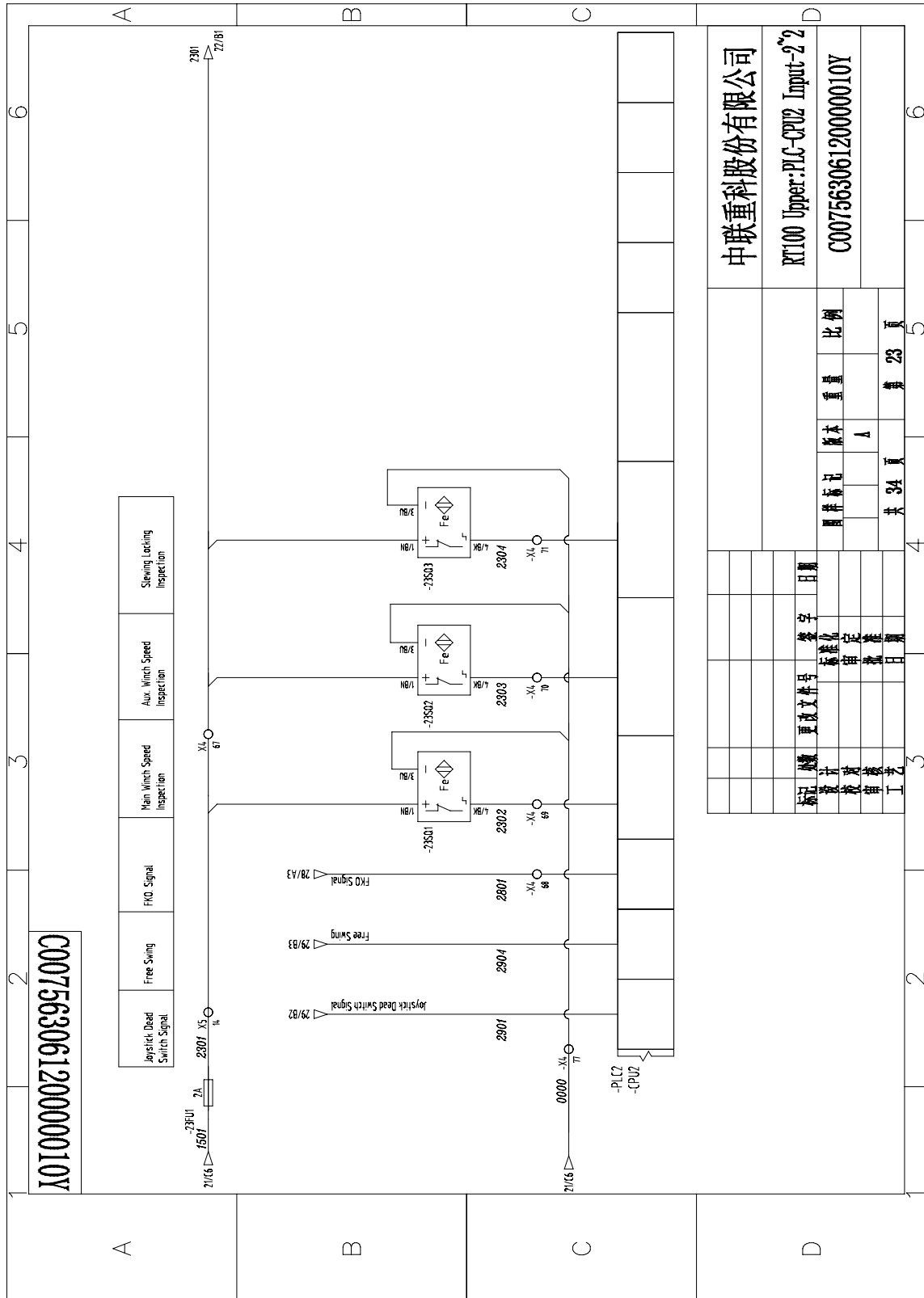
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D0075630612000000Y



**SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D0075630612000000Y**

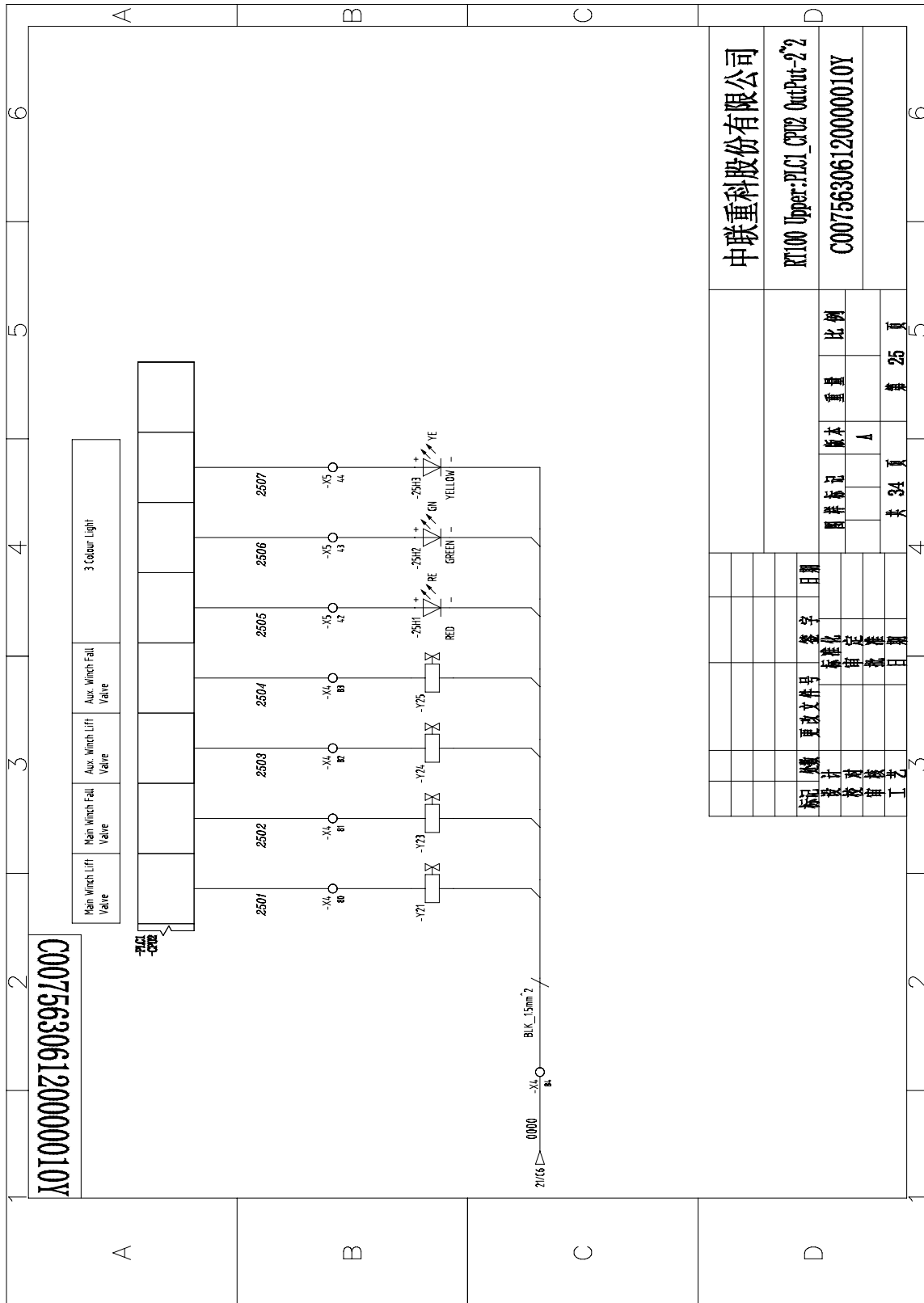


SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D0075630612000000Y

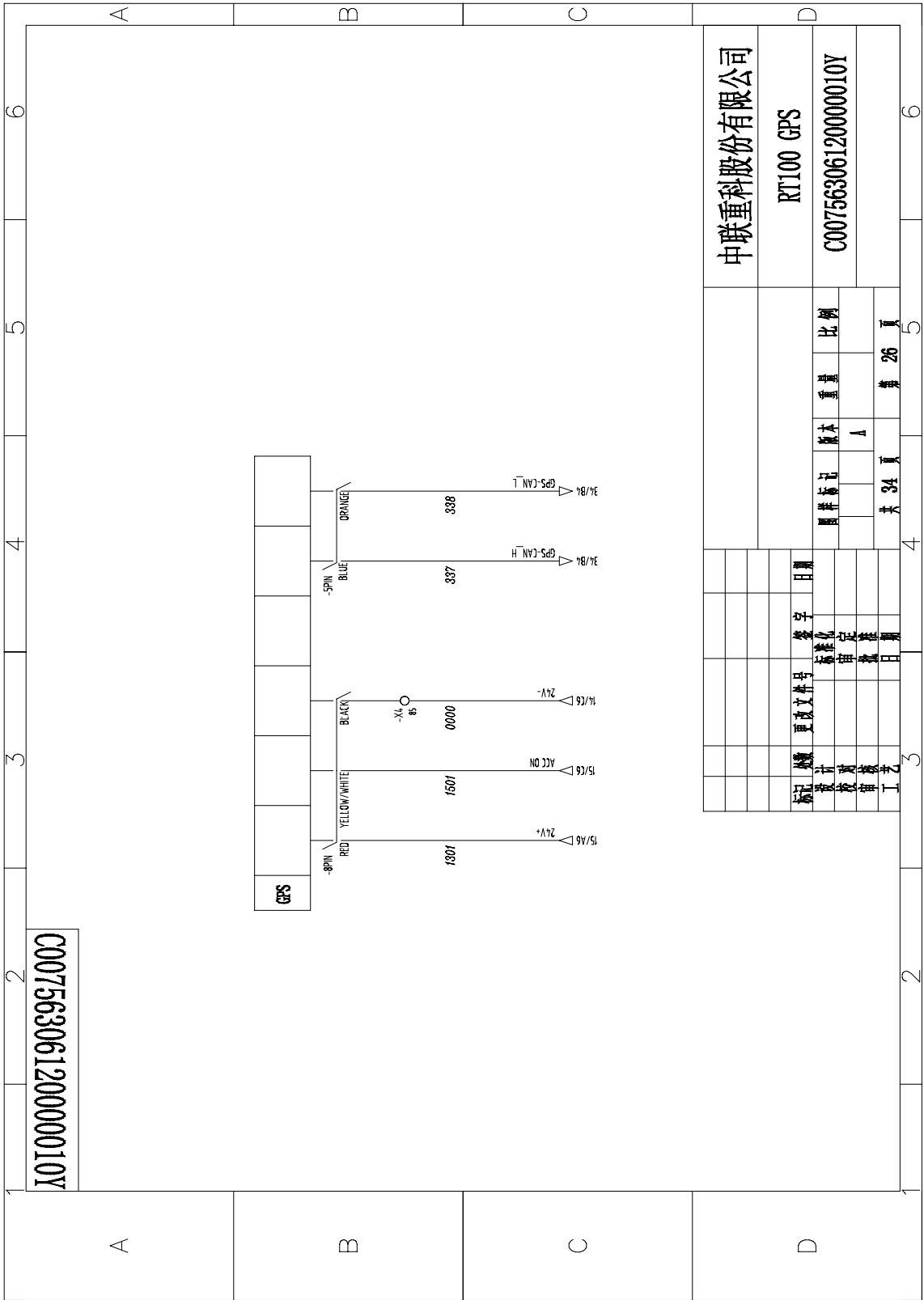


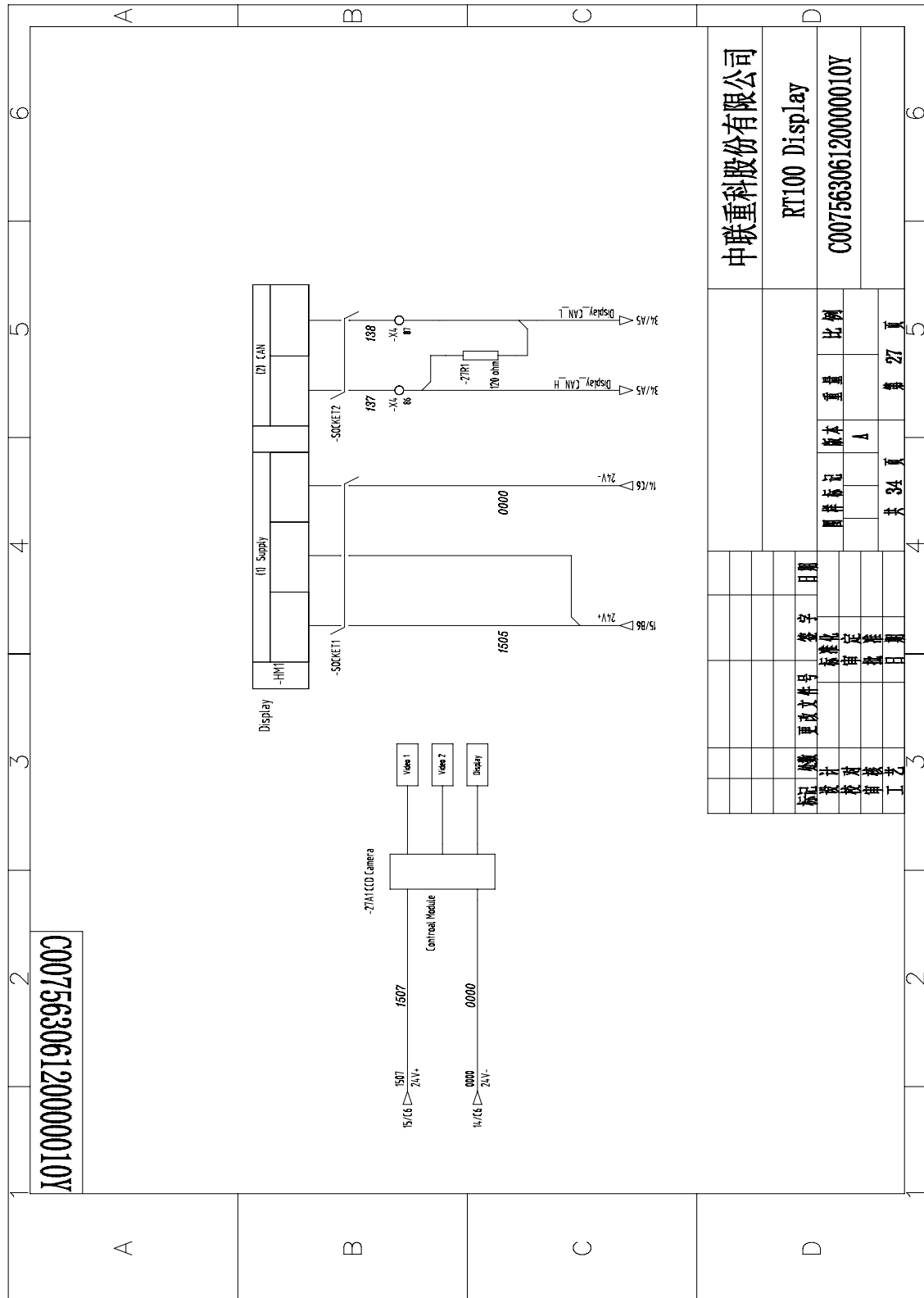
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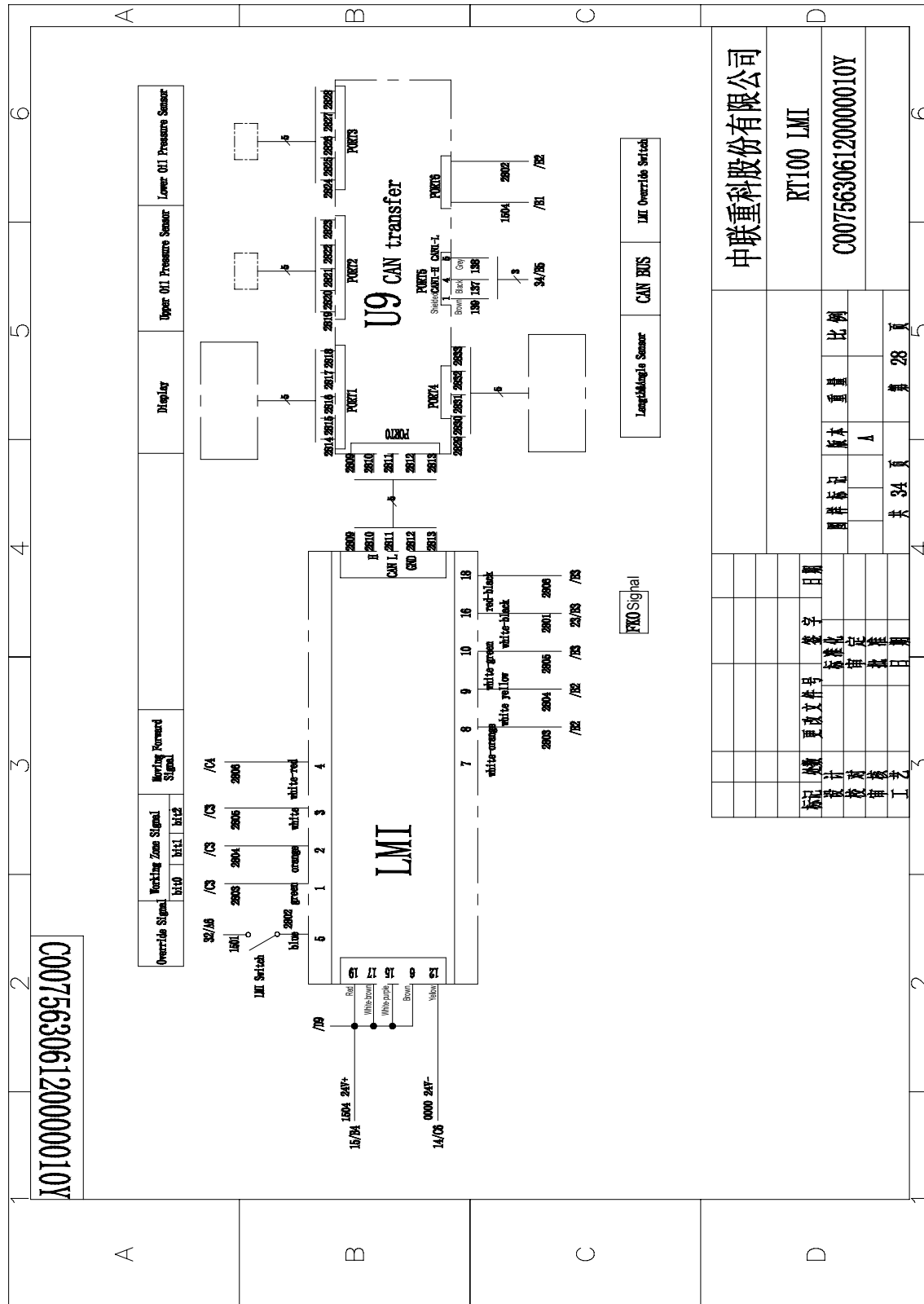
**SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00756306120000000Y**

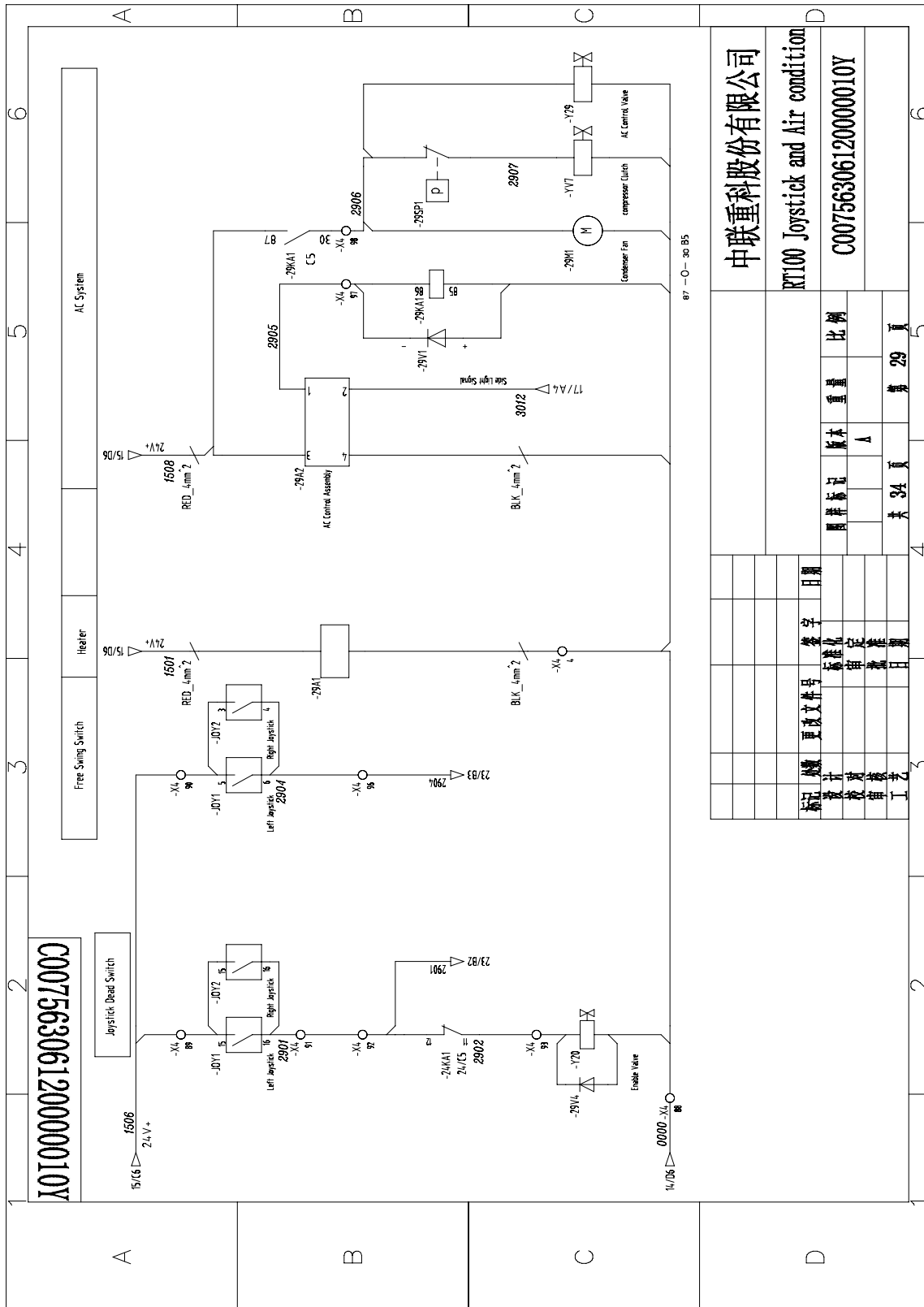


SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
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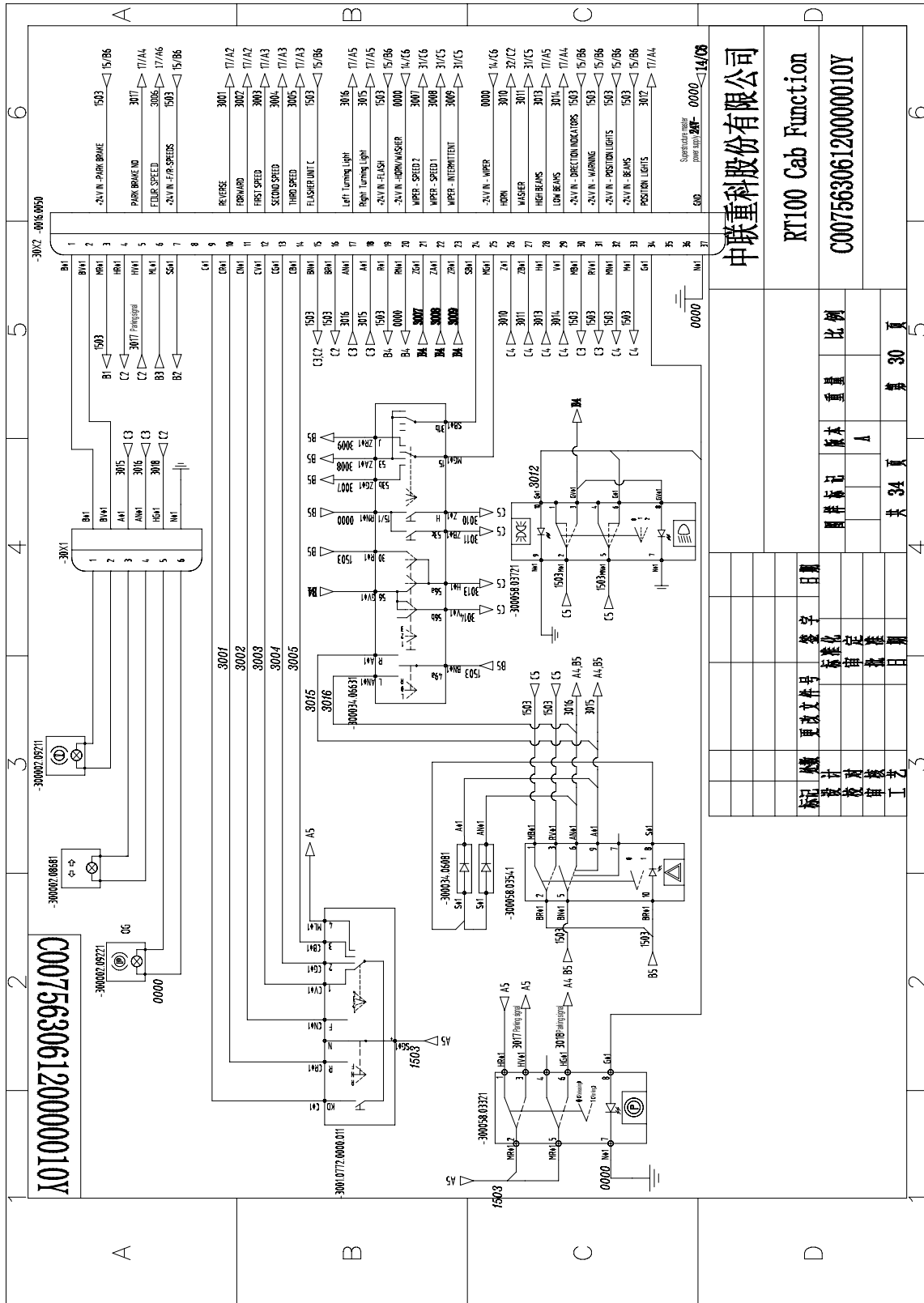


SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
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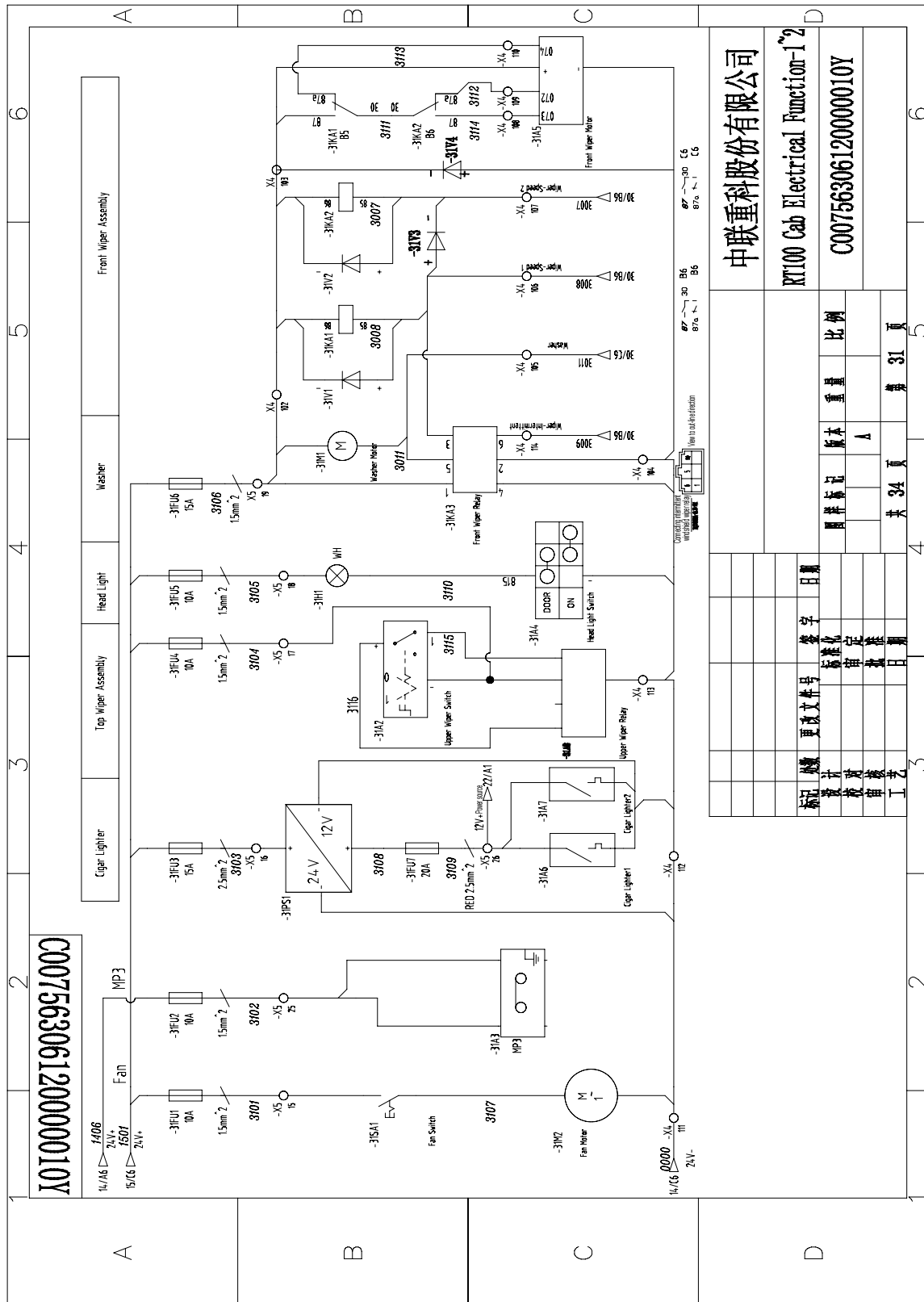
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00756306120000000Y


SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00756306120000000Y


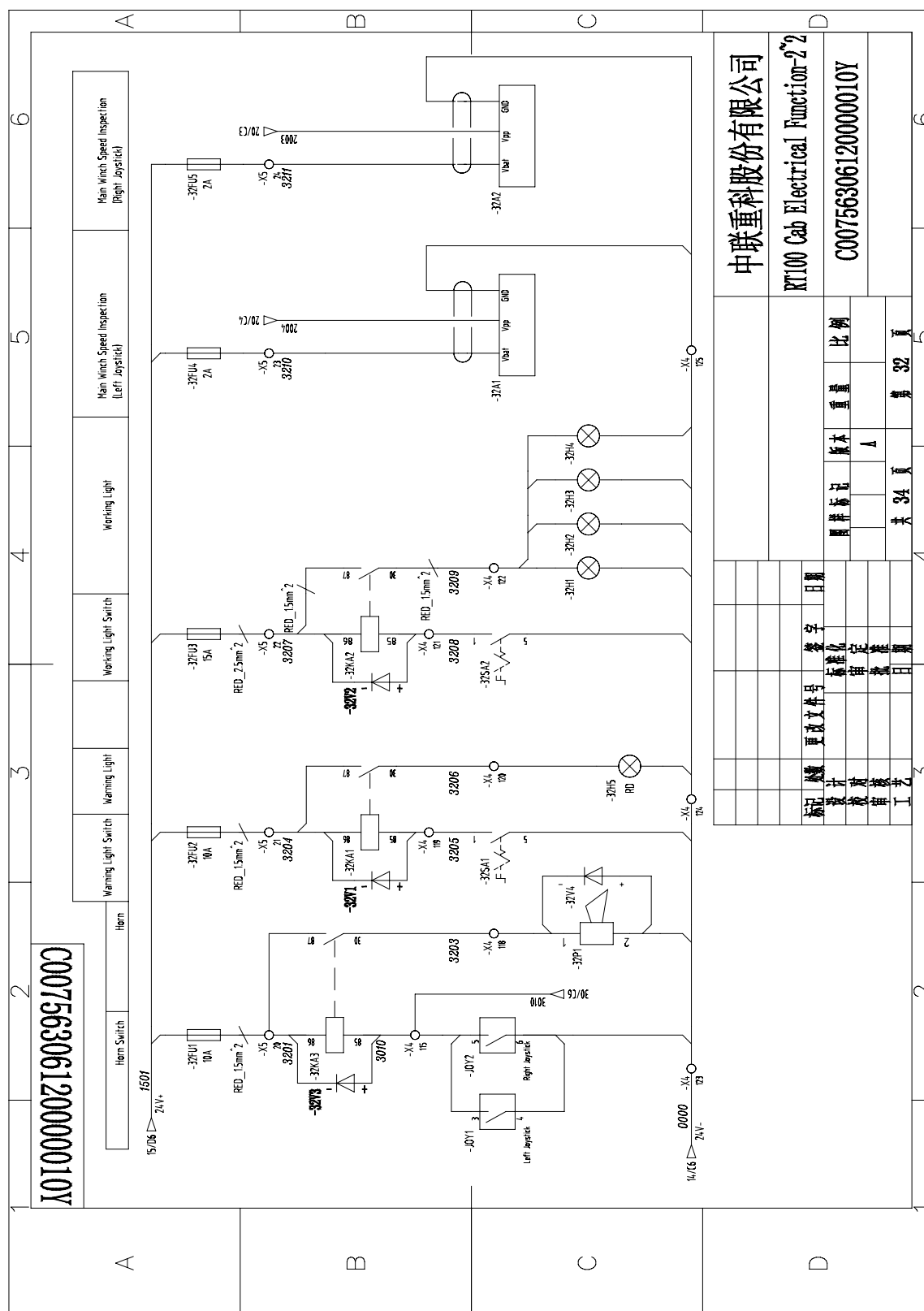
**SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00756306120000000Y**



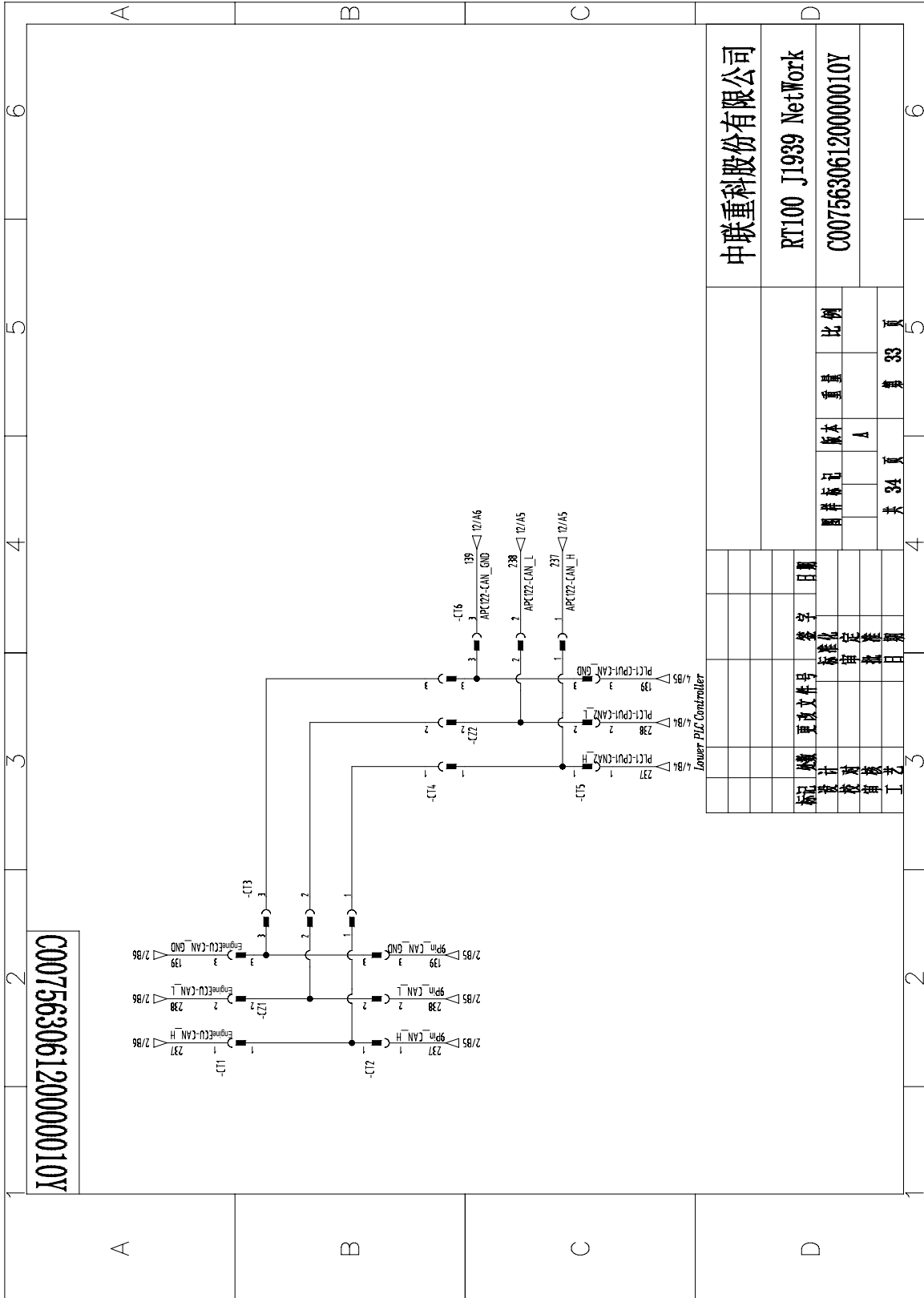
**SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D0075630612000000Y**



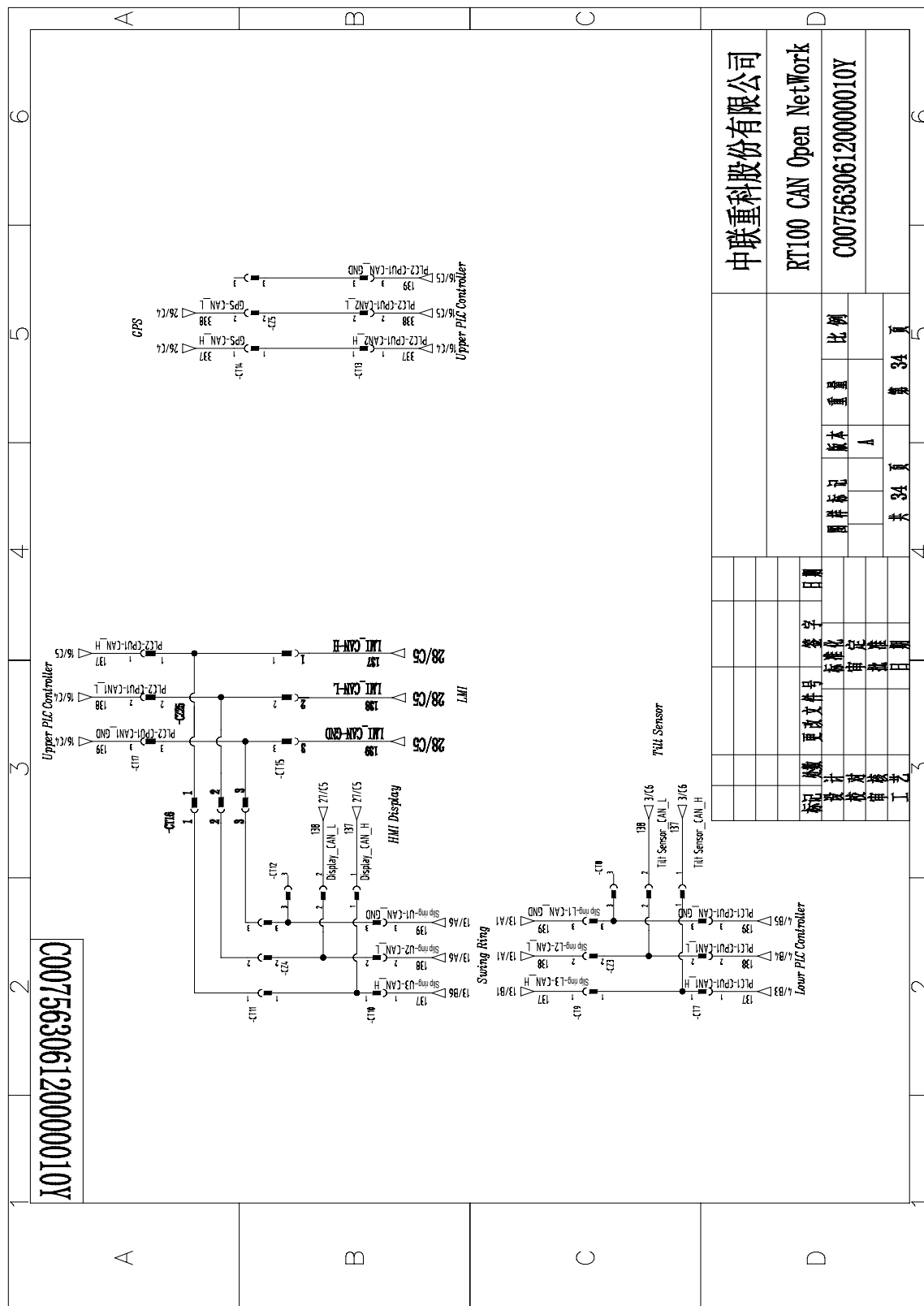
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D0075630612000000Y



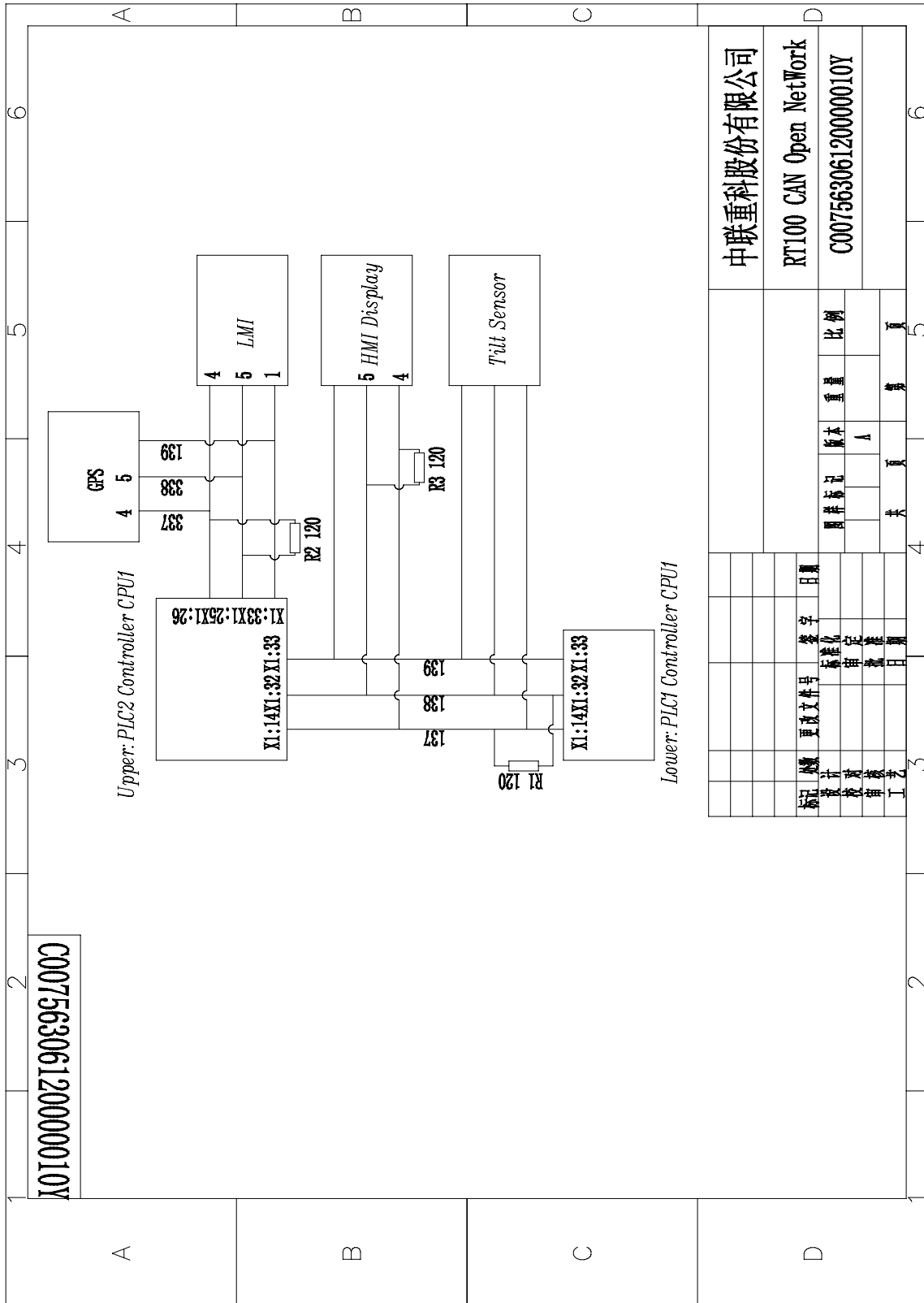
**SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D0075630612000000Y**



SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D0075630612000000Y



SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D0075630612000000Y



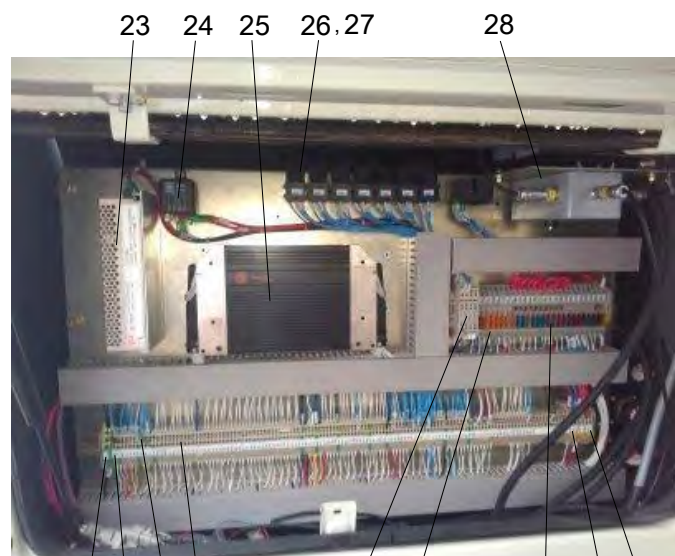
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图样标记	版本	重量	比例																					
标记	设计	校对	审核	工艺																				
共 页	第 页	图号																						

**ELECTRICAL SYSTEM (HIRSCHMANN)
(OPERATOR'S CAB ELECTRICS) D00756306220000000Y**



18,19 19,20 19,21

22



29 30 31 32

33 34,35,36

43 44
37,38,39,40,41,42

**ELECTRICAL SYSTEM (HIRSCHMANN)
(OPERATOR'S CAB ELECTRICS) D0075630622000000Y**

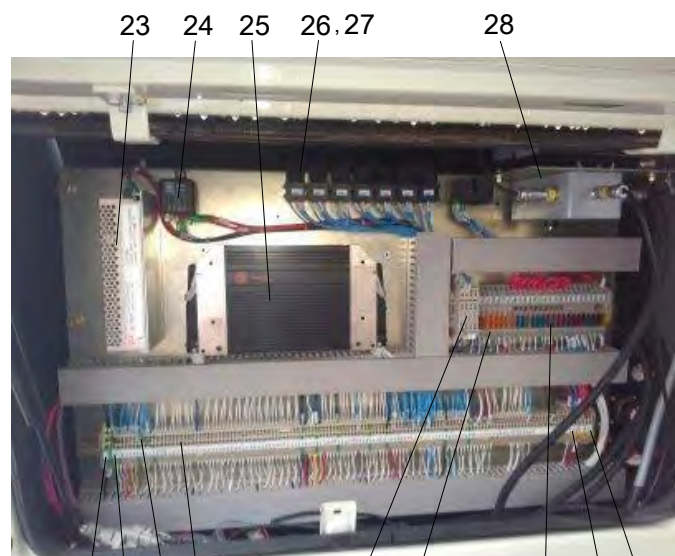
POS.	CODE	DESCRIPTION	QTY.	REMARK
	0075630622000000	Electrical system (Hirschmann)		
1	1029205015	•Rocker switch	4	
2	1020511314	•3-position rotary switch	2	
3	1020512065	•4-stage rotary switch	1	
4	1021402530	•CQ-ZZ01 reversing system display	1	
5	1020400422	•Display assy.	1	
6	1020514006	•Ignition starter switch	1	
7	1021500435	•Display IC4600—M (Hirschmann)	1	
8	1020519991	•Deadman switch for outriggers	1	
9	1020519990	•Swing lock switch	1	
10	1020519982	•2-wheel / 4-wheel drive switch	1	
11	1020519983	•Hand / foot throttle select switch	1	
12	1021102240	•Potential device	1	
13	1029902421	•Electron pedal	1	
14	1020519981	•Hazard lights switch	1	
15	1020519985	•Work lights switch	1	
16	1020519984	•Cab heater power switch	1	
17	1020500214	•Emergency stop button	1	
18	1020404080	•Green light	1	
19	1020401025	•Driver's cab bulb	3	
20	1020404081	•Yellow light	1	
21	1020404079	•Red light	1	
22	1020403038	•Electric horn	1	
23	1020901053	•24V to 12V Power	1	
24	1020300121	•Large power relay	2	
25	1020100047	•PLC controller	2	
26	1020604305	•Relay	10	
27	1020700985	•Relay socket	10	
28	1021500431	•Mentor HC4900-B(Hirschmann)	1	
29	1029903055	•Ground terminal	2	
30	1029901508	•Wiring terminal	1	
31	1029901566	•Ground terminal	36	
32	1029901488	•Wiring terminal	250	
33	1020604162	•Relay	8	
34	1029901266	•Wiring terminal	52	

**ELECTRICAL SYSTEM (HIRSCHMANN)
(OPERATOR'S CAB ELECTRICS) D00756306220000000Y**



18,19 19,20 19,21

22



29 30 31 32

33 34,35,36

37,38,39,40,41,42 43 44

**ELECTRICAL SYSTEM (HIRSCHMANN)
(OPERATOR'S CAB ELECTRICS) D0075630622000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
35	1029901219	•Plate	2	
36	1029903056	•Connector	38	
37	1020604232	•Fuse	8	
38	1020604221	•Fuse	13	
39	1020604223	•Fuse	8	
40	1020604224	•Fuse	15	
41	1020604225	•Fuse	3	
42	1020604226	•Fuse	1	
43	1029901507	•Wiring terminal	5	
44	1029903054	•Wiring terminal	7	
79	1020519996	•Bypass switch	1	
80	1020519988	•Counterweight cylinders extend / retract switch	1	
81	1020519986	•Left counterweight cylinder extend / retract switch	1	
82	1020519987	•Right counterweight cylinder extend / retract switch	1	

**ELECTRICAL SYSTEM (HIRSCHMANN)
(SLEWING TABLE ELECTRICS) D00756306220000000Y**



45

83

84



46

47



48



49

**ELECTRICAL SYSTEM (HIRSCHMANN)
(SLEWING TABLE ELECTRICS) D0075630622000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756306220000000	Electrical system (Hirschmann)		
45	1020702393	•Collecting ring	1	
46	1020400095	•Lowering limit switch	2	
47	1020519549	•Proximity switch	3	
48	1021402532	•CQ-ZZ01 reversing system camera -2	1	
49	1021402531	•CQ-ZZ01 reversing system camera -1	1	
83	1021500436	•Oil pressure sensor, lower chamber	1	
84	1021500437	•Oil pressure sensor, upper chamber	1	

**ELECTRICAL SYSTEM (HIRSCHMANN)
(BOOM ELECTRICS) D00756306220000000Y**



**ELECTRICAL SYSTEM (HIRSCHMANN)
(BOOM ELECTRICS) D0075630622000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756306220000000	Electrical system (Hirschmann)		
50	1021500434	•Cable reel LWG208-AC(Hirschmann)	1	
51	1020400390	•Bulb of work light	1	
52	1021500432	•Lifting ring assy. of Hirschmann computer	1	
53	1021500430	•Anti-two block switch of Hirschmann computer	2	
54	1021500433	•Anti-two block switch weight of Hirschmann computer	1	

**ELECTRICAL SYSTEM (HIRSCHMANN)
(CHASSIS FRAME ELECTRICS 1) D0075630622000000Y**



56,57 58,59 55



60



34,35 36 74 25 32 31
37,38,40,41,66,67,68

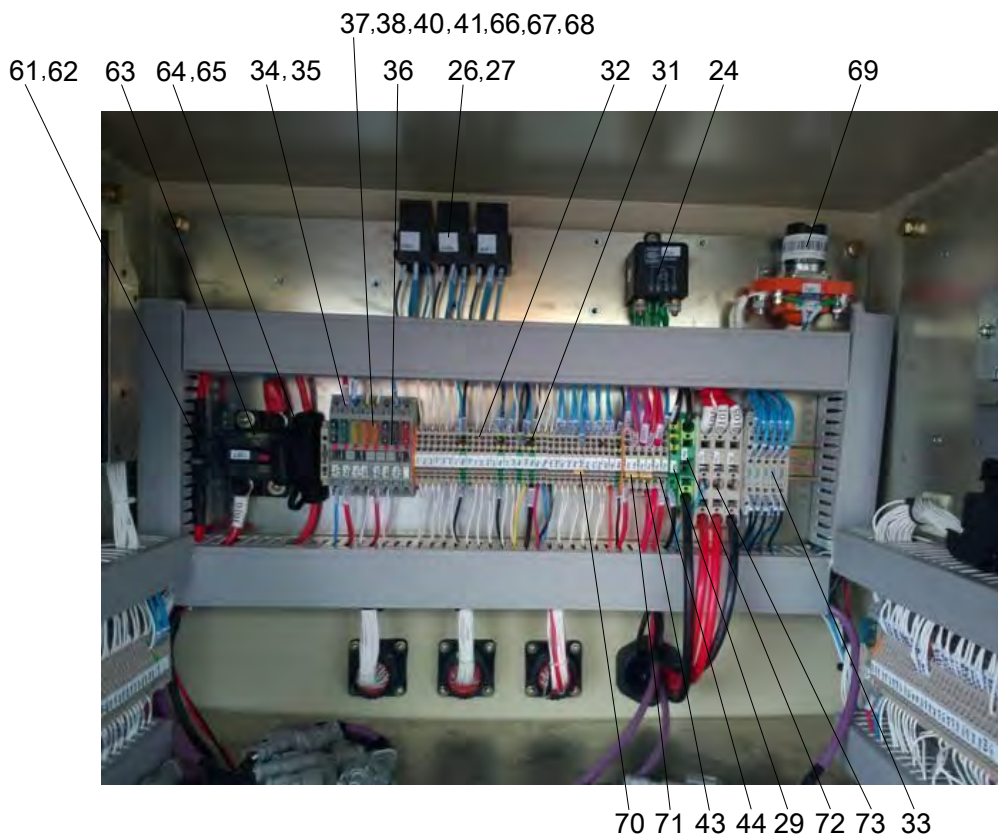


34,35 36 32 31
37,38,40,41,66,67,68

**ELECTRICAL SYSTEM (HIRSCHMANN)
(CHASSIS FRAME ELECTRICS 1) D00756306220000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756306220000000	Electrical system (Hirschmann)		
25	1020100047	•PLC controller	2	
31	1029901566	•Ground terminal	36	
32	1029901488	•Wiring terminal	250	
34	1029901266	•Wiring terminal	52	
35	1029901219	•Plate	2	
36	1029903056	•Connector	38	
37	1020604232	•Fuse	8	
38	1020604221	•Fuse	13	
40	1020604224	•Fuse	15	
41	1020604225	•Fuse	3	
55	1020401099	•Brake lamp	1	
56	1020401100	•Turn signal	4	
57	1020400388	•Side light bulb	4	
58	1020401101	•Front and rear light	4	
59	1020400391	•Bulb	4	
60	1020401104	•Corner marker light (including bulb)	4	
66	1020604231	•Fuse	5	
67	1020604222	•Fuse	2	
68	1020604227	•Fuse	3	
74	1020103442	•0020 connector assy.	2	

**ELECTRICAL SYSTEM (HIRSCHMANN)
(CHASSIS FRAME ELECTRICS 2) D0075630622000000Y**



**ELECTRICAL SYSTEM (HIRSCHMANN)
(CHASSIS FRAME ELECTRICS 2) D00756306220000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756306220000000	Electrical system (Hirschmann)		
24	1020300121	•Large power relay	2	
26	1020604305	•Relay	10	
27	1020700985	•Relay socket	10	
29	1029903055	•Ground terminal	2	
31	1029901566	•Ground terminal	36	
32	1029901488	•Wiring terminal	250	
33	1020604162	•Relay	8	
34	1029901266	•Wiring terminal	52	
35	1029901219	•Plate	2	
36	1029903056	•Connector	38	
37	1020604232	•Fuse	8	
38	1020604221	•Fuse	13	
40	1020604224	•Fuse	15	
41	1020604225	•Fuse	3	
43	1029901507	•Wiring terminal	5	
44	1029903054	•Wiring terminal	7	
61	1020604230	•Plate type fuse	1	
62	1020603084	•Fuse seat	1	
63	1020602418	•Circuit breaker	1	
64	1020604242	•Fuse	1	
65	1020603010	•Fuse seat	1	
66	1020604231	•Fuse	5	
67	1020604222	•Fuse	2	
68	1020604227	•Fuse	3	
69	1020301166	•Contactor	1	
70	1022260062	•ZDU2.5 shorting plate	10	
71	1029901518	•Conencting component	2	
72	1029901528	•Wiring terminal	1	
73	1029901526	•Wiring terminal	3	
75	1020900044	•Battery	2	
76	1020604247	•Plate type fuse	1	
77	1020604246	•Fuse seat	1	
78	1020511310	•Battery master switch	1	

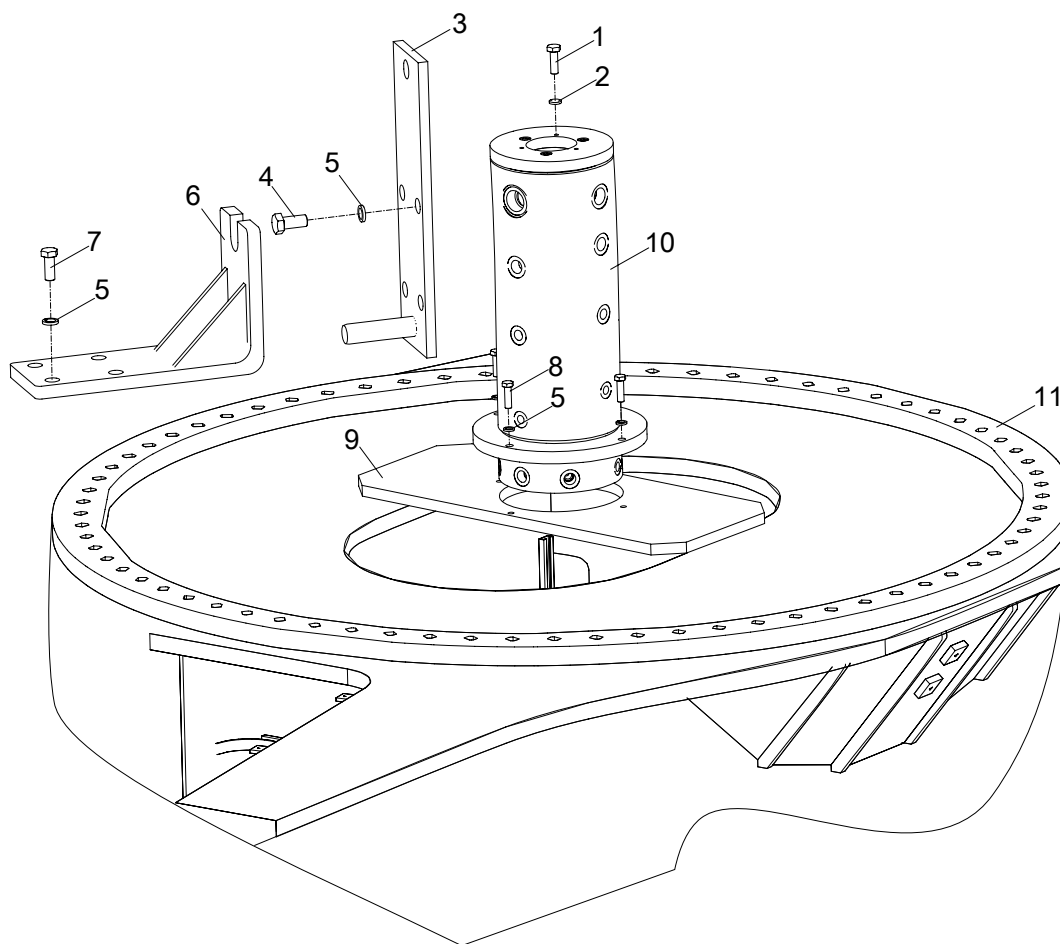


SPARE PARTS CATALOG FOR ROUGH TERRAIN CRANE

CHAPTER 5 HYDRAULIC SYSTEM



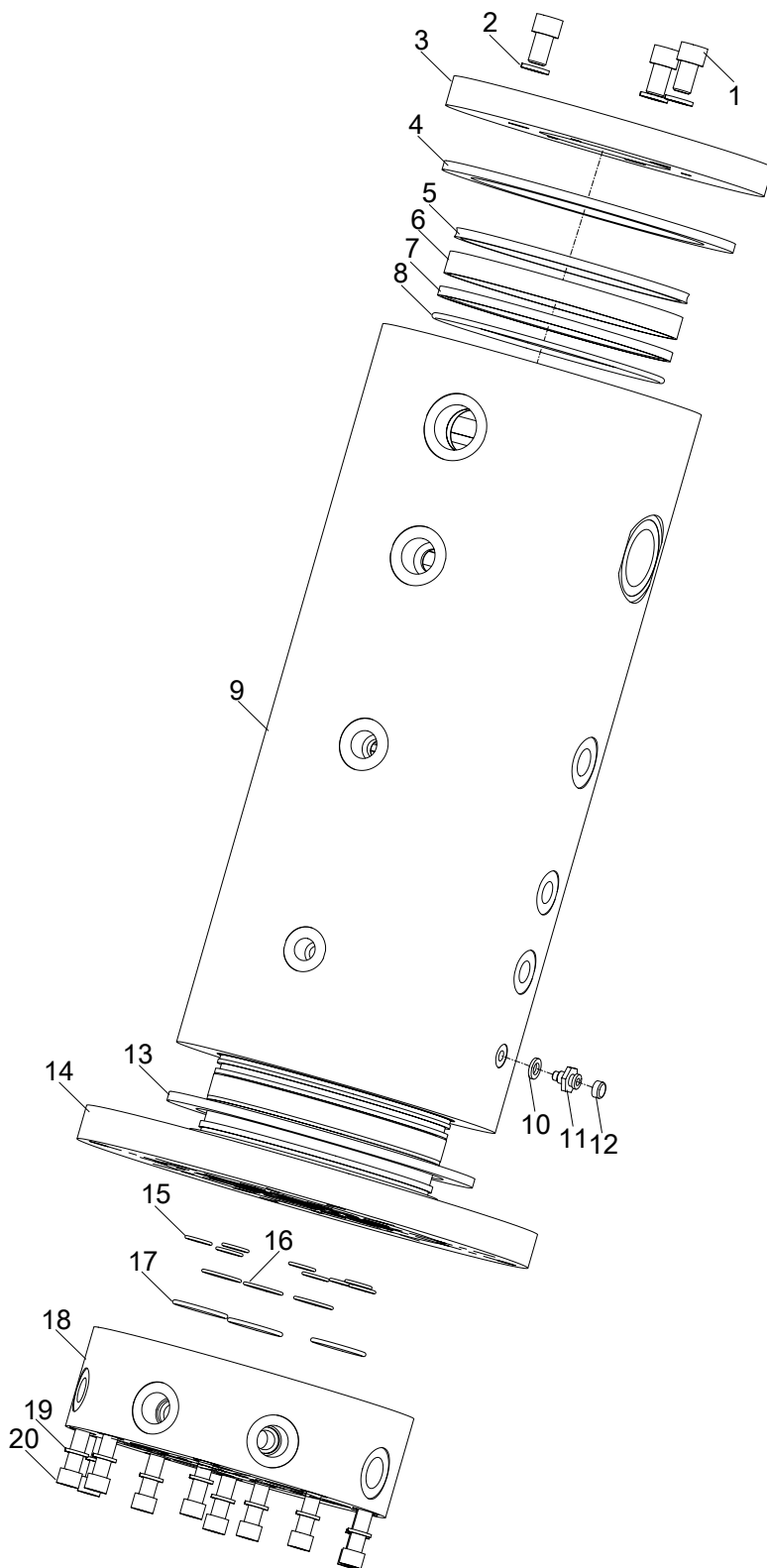
CENTRE REVOLVING JOINT INSTALLATION
D00756304810200001Y



**CENTRE REVOLVING JOINT INSTALLATION
D00756304810200001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756304810200001	Centre revolving joint installation		
1	1040000288	•Bolt	3	
2	1040300063	•Washer	3	
3	00756304810210001	•Plate	1	
4	1040000069	•Bolt	4	
5	1040300054	•Washer	12	
6	00756304810220000	•Plate	1	
7	1040000108	•Bolt	4	
8	1040000101	•Bolt	4	
9	00757917800401080	•Mounting plate, centre revolving joint	1	
10	1140109716	•Centre revolving joint	1	
11		Chassis attachments welded	1	

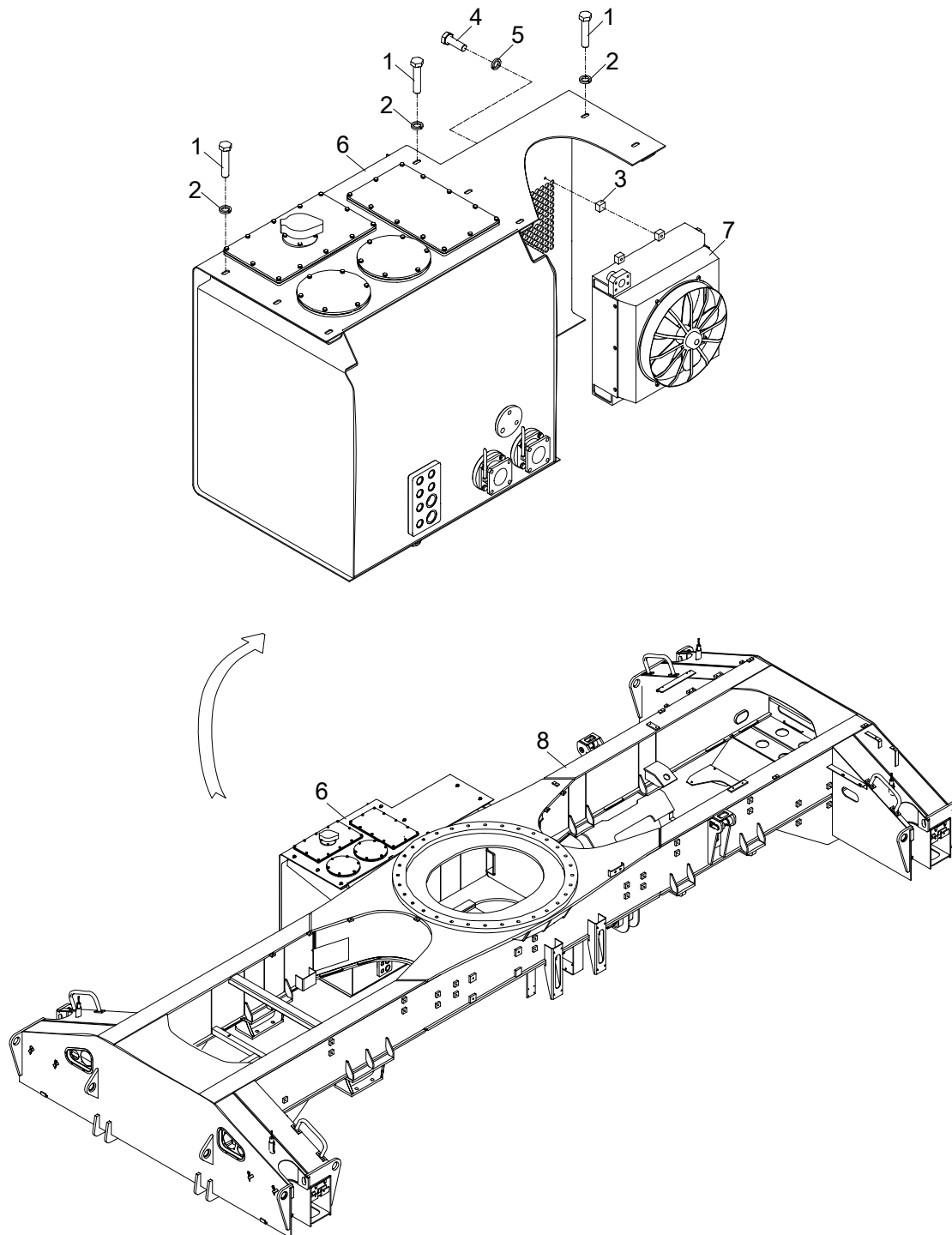
**CENTRE REVOLVING JOINT
D1140109716_6500Y**



**CENTRE REVOLVING JOINT
D1140109716_6500Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1140109716	Centre revolving joint		
1	1040100157	•Screw	3	
2	1040300054	•Washer	3	
3	1019804350	•Base	1	
4	1019804351	•Retaining ring	1	
5	1019804352	•X-ring	2	
6	1019804354	•Guide ring	2	
7	1019804355	•Ring	12	
8	(1)	•O-ring	2	F
9	1019804356	•Cylinder	1	
10	1081000824	•Combination seal washer	1	
11	1019804357	•Fitting	1	
12	1019804358	•Cap	1	
13	1019804359	•Retaining ring	1	
14	1019804360	•Core body	1	
15	1081000541	•O-ring	8	
16	1081000623	•O-ring	3	
17	1081000949	•O-ring	3	
18	1019804361	•Fixing body	1	
19	1040300067	•Washer	10	
20	1040100238	•Screw	10	

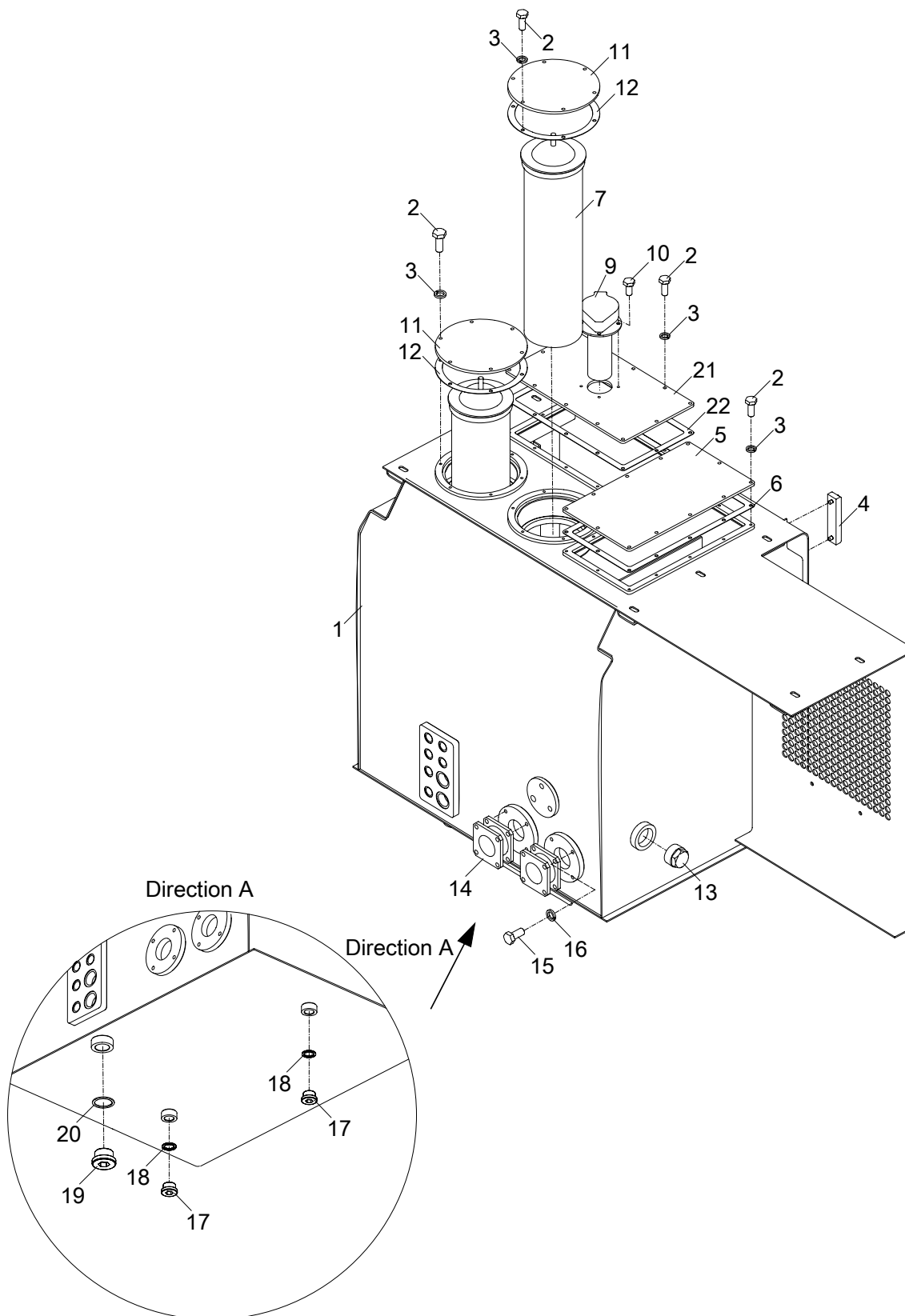
**HYDRAULIC OIL TANK INSTALLATION
D0075630481040000Y**



**HYDRAULIC OIL TANK INSTALLATION
D00756304810400000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756304810400000	Hydraulic oil tank installation		
1	1040000154	•Bolt	8	
2	1040300054	•Washer	8	
3	00756304800401010	•Retainer	4	
4	1040000090	•Bolt	4	
5	1040300067	•Washer	4	
6	00756303000000001	•Hydraulic oil tank	1	
7	1010400111	•Radiator	1	
8		Chassis attachments welded	1	

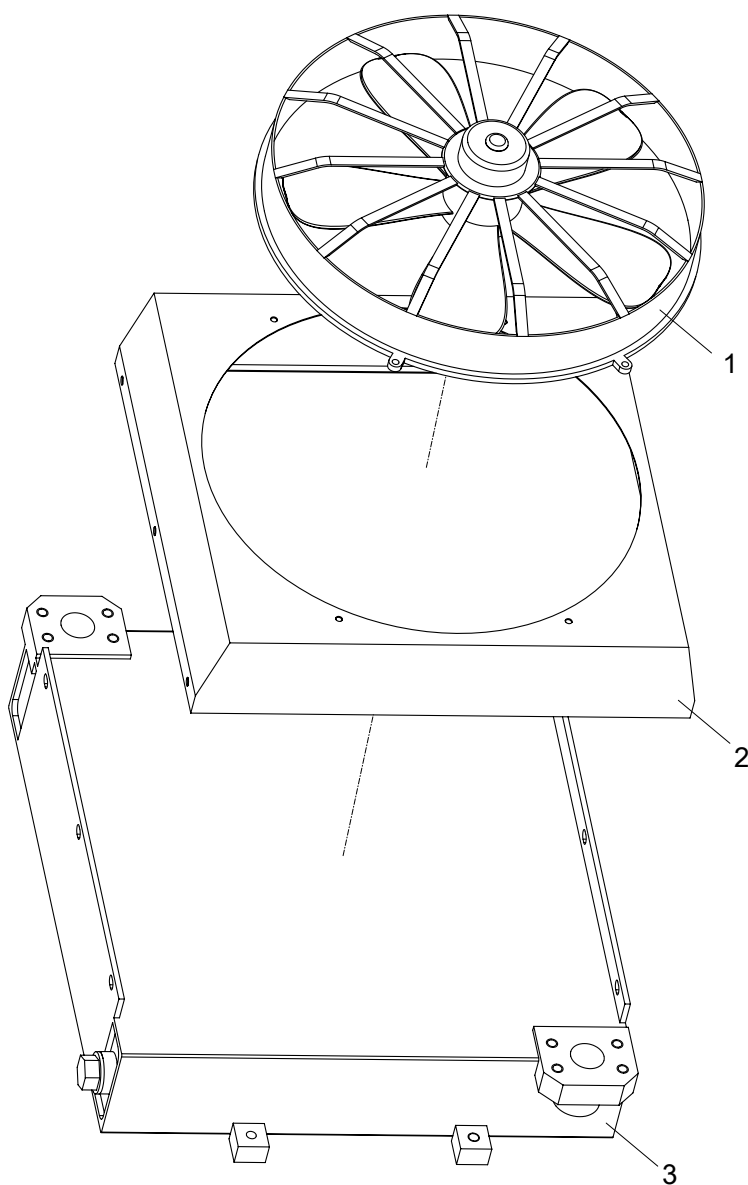
**HYDRAULIC OIL TANK
D00756303000000001Y**



**HYDRAULIC OIL TANK
D00756303000000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756303000000001	Hydraulic oil tank		
1	00756303000200001	•Tank welded	1	
2	1040000267	•Bolt	36	
3	1040300063	•Washer	36	
4	1019900476	•Liquid level gauge	1	
5	00756303000001011	•Cover plate 1	1	
6	00756303000001021	•Paper gasket 3	1	
7	1010600408	•Hydraulic oil filter	2	
8	1010600444	••Oil return filter element	2	E
9	1010500122	•Air filter	1	
10	1040000098	•Bolt	4	
11	00755703000001021	•Cover plate 2	2	
12	00755703000001051	•Paper gasket 1	2	
13	00755913000001011	•Plug	1	
14	1010300378	•Butterfly valve	2	
15	1040000069	•Bolt	8	
16	1040300054	•Washer	8	
17	1140101274	•Plug	2	
18	1081000056	•Combination seal washer	2	
19	1140101657	•Plug	1	
20	1081000006	•Combination seal washer	1	
21	00755703000001031	•Cover plate 3	1	
22	00755703000001061	•Paper gasket 2	1	
23	1019900006	•Magnetic core	36	E

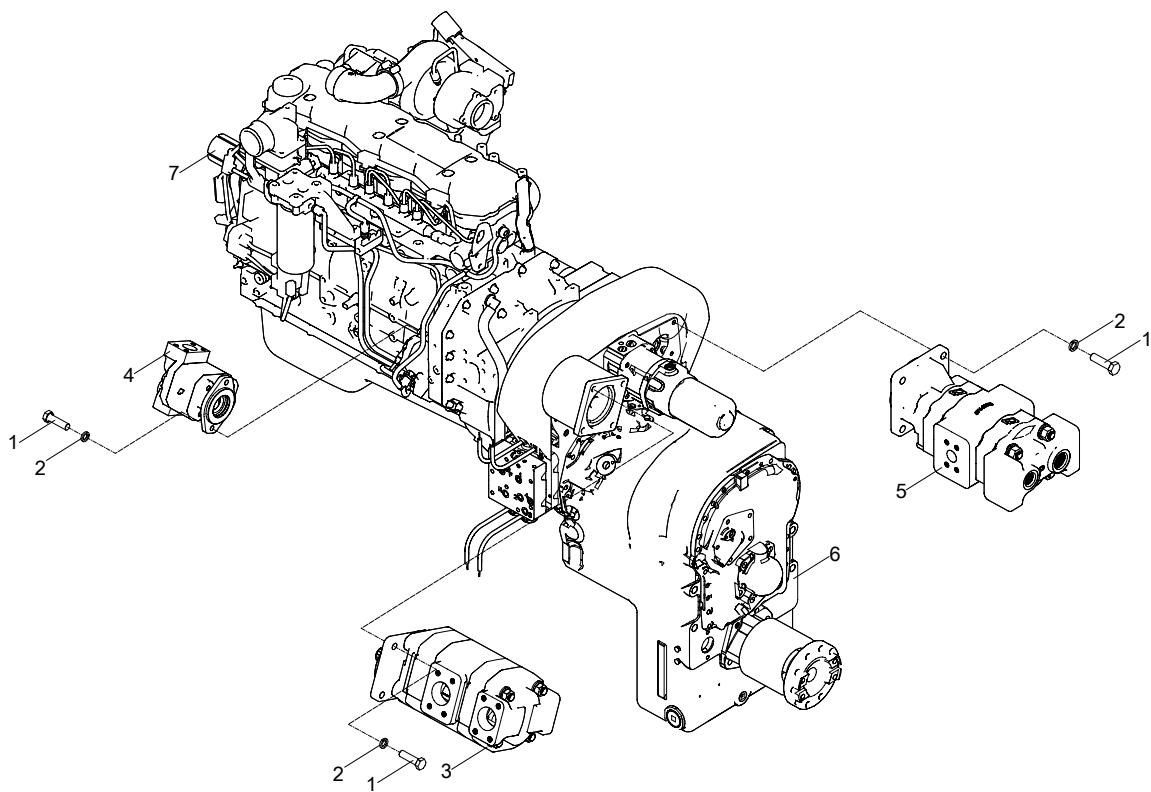
RADIATOR
D1010400111_100026Y



RADIATOR
D1010400111_100026Y

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1010400111	Radiator		
1	P10100000825	•Condenser fan VA18-BP70.	1	
2	P10000001482	•Fan housing	1	
3	1130100232	•Heat exchanger core	1	

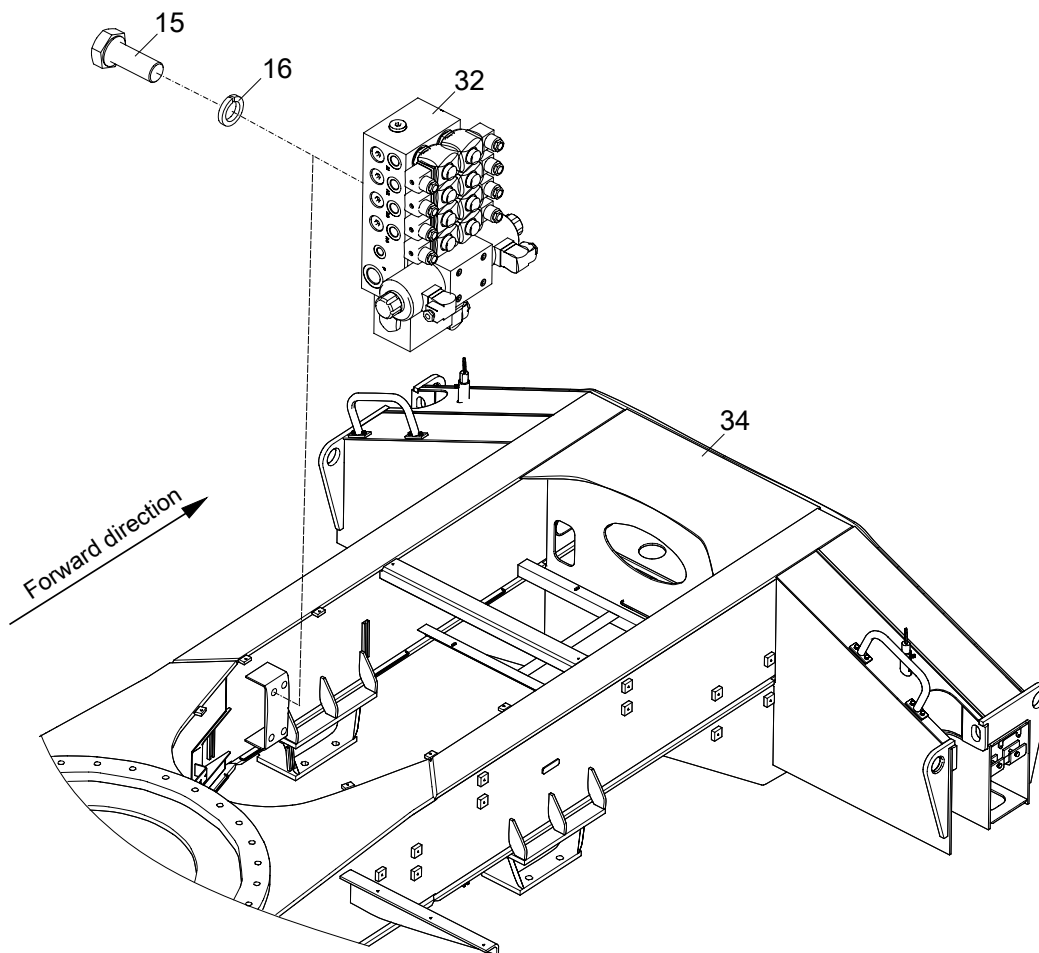
**OIL PUMP DRIVE DEVICE
D0075630391000000Y**



**OIL PUMP DRIVE DEVICE
D0075630391000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756303910000000	Oil pump drive device		
1	1040001552	•Bolt	10	
2	1040300068	•Washer	10	
3	1010000694	•Gear pump	1	
4	1010000767	•Gear pump	1	
5	1010000770	•Gear pump	1	
6		Transmission	1	
7		Engine	1	

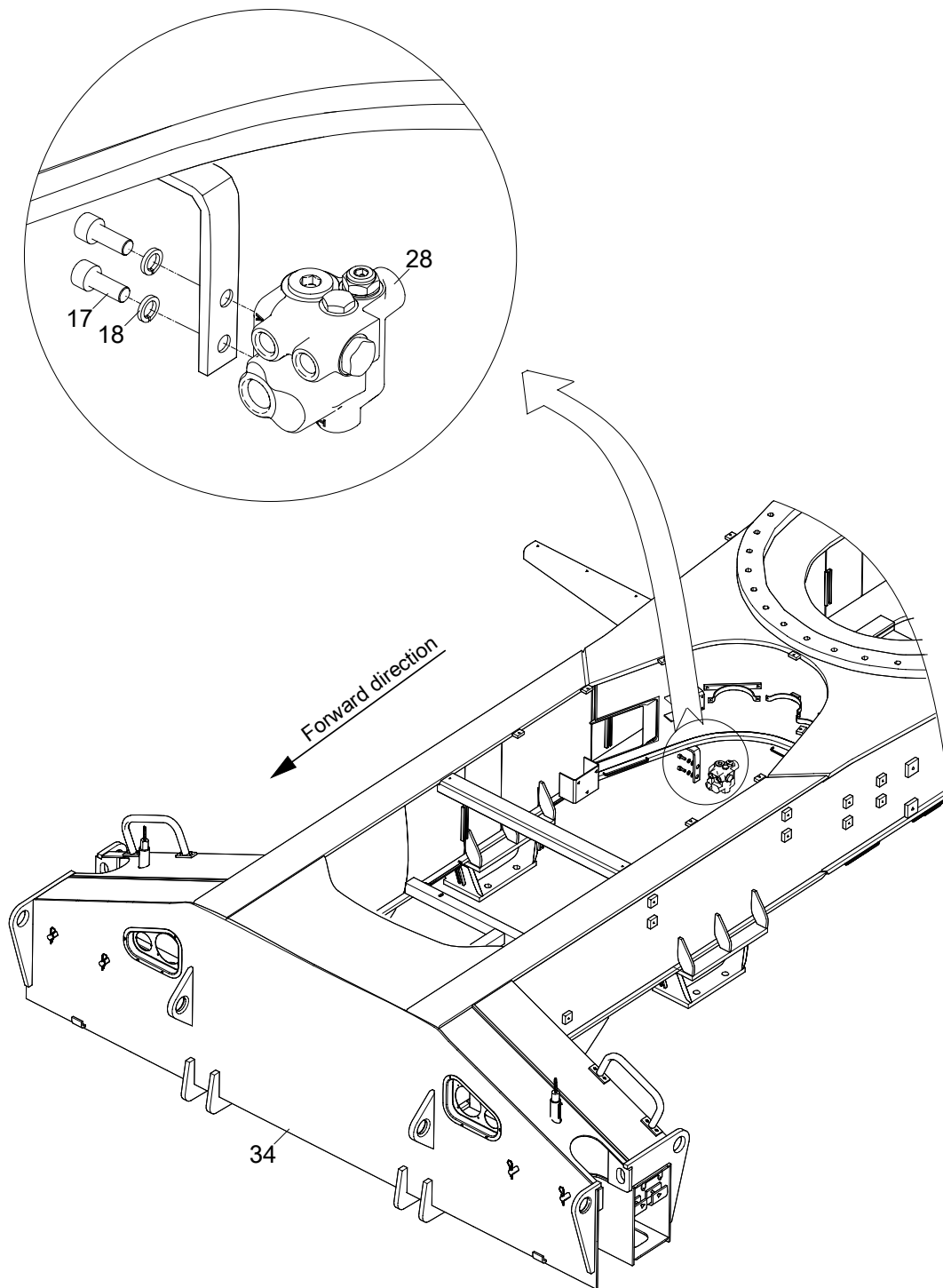
**CHASSIS FRAME VALVE INSTALLATION(OUTRIGGER CONTROL VALVE
BLOCK INSTALLATION) D0075630481080000Y**



**CHASSIS FRAME VALVE INSTALLATION(OUTRIGGER CONTROL VALVE
BLOCK INSTALLATION) D00756304810800000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756304810800000	Chassis frame valve installation		
15	1040000267	•Bolt	4	
16	1040300063	•Washer	4	
32	1010302790	•Outrigger control valve block	1	
34		Chassis attachments welded	1	

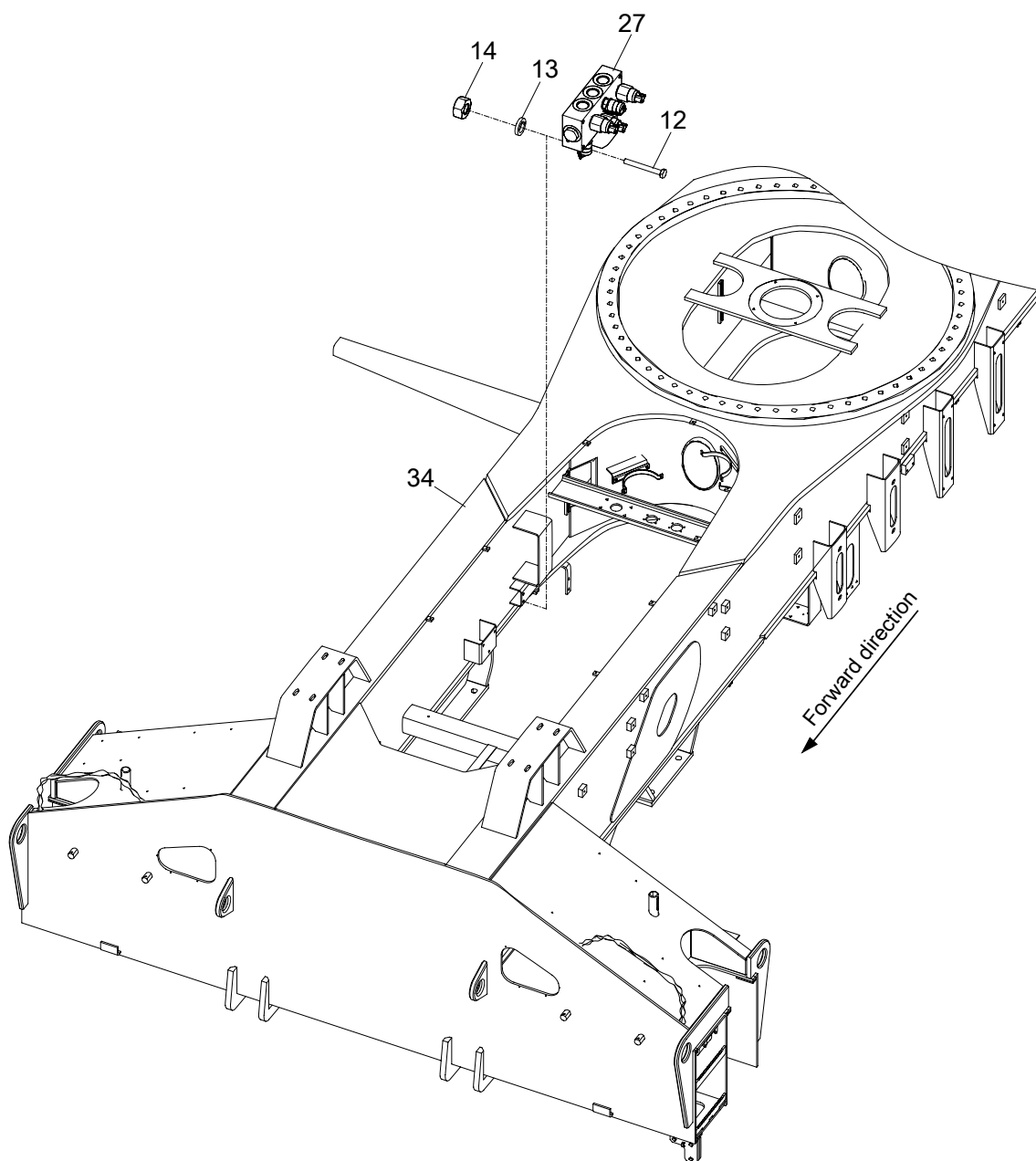
**CHASSIS FRAME VALVE INSTALLATION(FLUID FILLING VALVE INSTALLATION)
D0075630481080000Y**



**CHASSIS FRAME VALVE INSTALLATION(FLUID FILLING VALVE INSTALLATION)
D0075630481080000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756304810800000	Chassis frame valve installation		
17	1040000069	•Bolt	2	
18	1040300054	•Washer	2	
28	1010302039	•Fluid filling valve	1	
34		Chassis attachments welded	1	

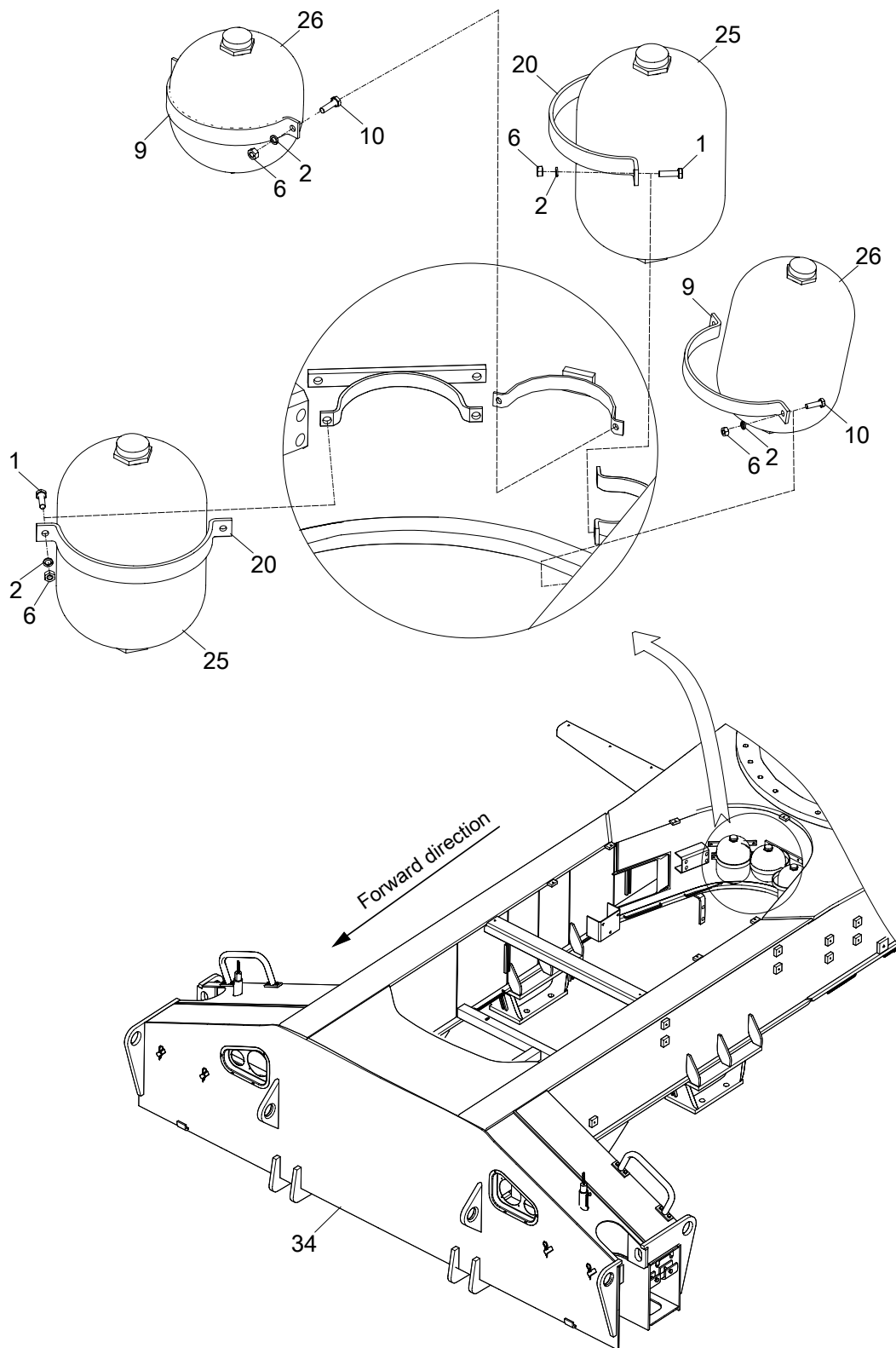
**CHASSIS FRAME VALVE INSTALLATION(BRAKE VALVE ASSY. INSTALLATION)
D0075630481080000Y**



**CHASSIS FRAME VALVE INSTALLATION(BRAKE VALVE ASSY. INSTALLATION)
D0075630481080000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756304810800000	Chassis frame valve installation		
12	1040001592	•Bolt	4	
13	1040301508	•Washer	4	
14	1040200107	•Nut	4	
27	1010302070	•Brake valve assy.	1	
34		Chassis attachments welded	1	

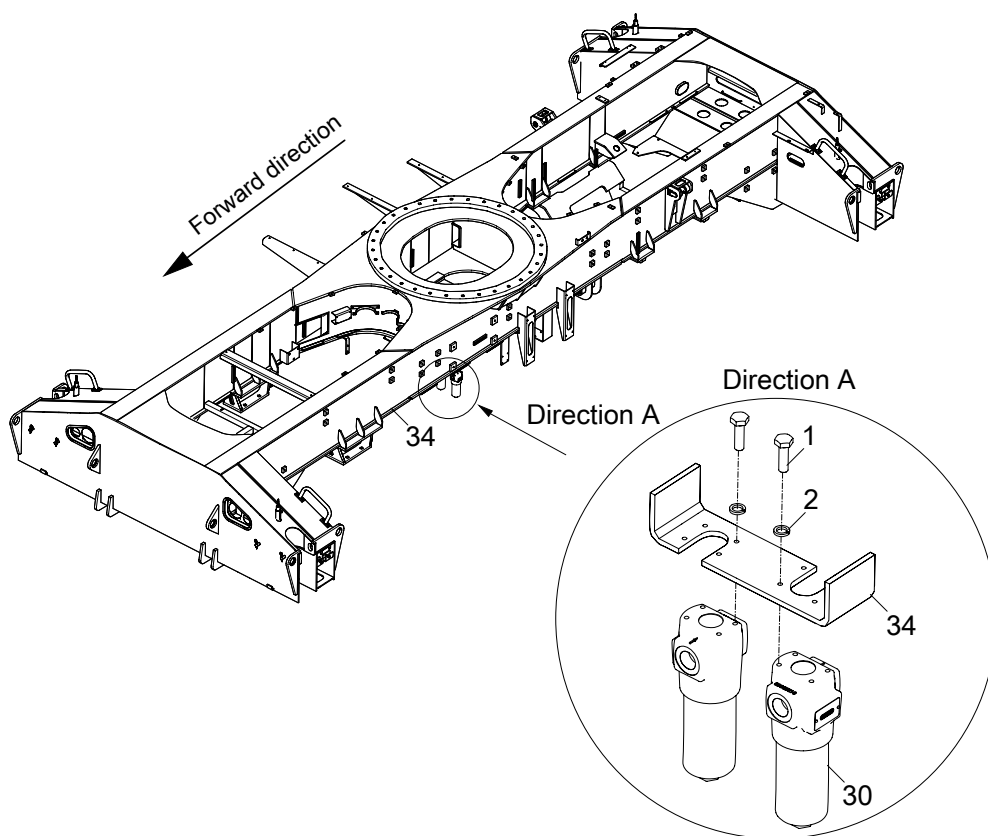
**CHASSIS FRAME VALVE INSTALLATION(ACCUMULATOR INSTALLATION)
D00756304810800000Y**



**CHASSIS FRAME VALVE INSTALLATION(ACCUMULATOR INSTALLATION)
D0075630481080000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756304810800000	Chassis frame valve installation		
1	1040000109	•Bolt	4	
2	1040301509	•Washer	8	
6	1040200810	•Nut	8	
9	00756114800801040	•Clamp	2	
10	1040000107	•Bolt	4	
11	00755914801001020	•Rubber pad	1	E
19	00755914800801010	•Rubber pad	1	E
20	00756304800801010	•Clamp	2	
25	1010800064	•Accumulator	2	
26	1010800065	•Accumulator	2	
34		Chassis attachments welded	1	

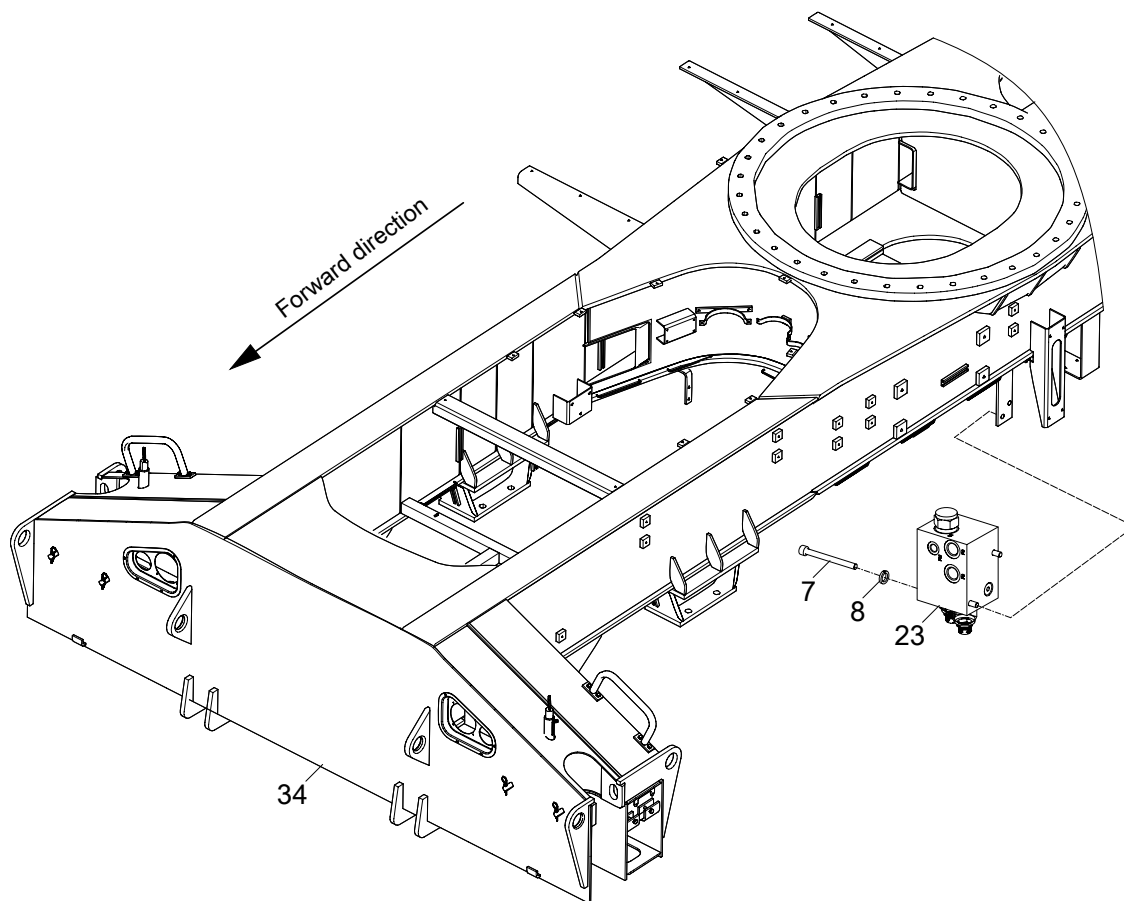
**CHASSIS FRAME VALVE INSTALLATION(HIGH-PRESSURE OIL
FILTER INSTALLATION) D0075630481080000Y**



**CHASSIS FRAME VALVE INSTALLATION(HIGH-PRESSURE OIL
FILTER INSTALLATION) D00756304810800000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756304810800000	Chassis frame valve installation		
1	1040000109	•Bolt	8	
2	1040301509	•Washer	8	
30	1010500100	•High-pressure oil filter	2	
31	1010600308	•Hydraulic oil filter	2	E
34		Chassis attachments welded	1	

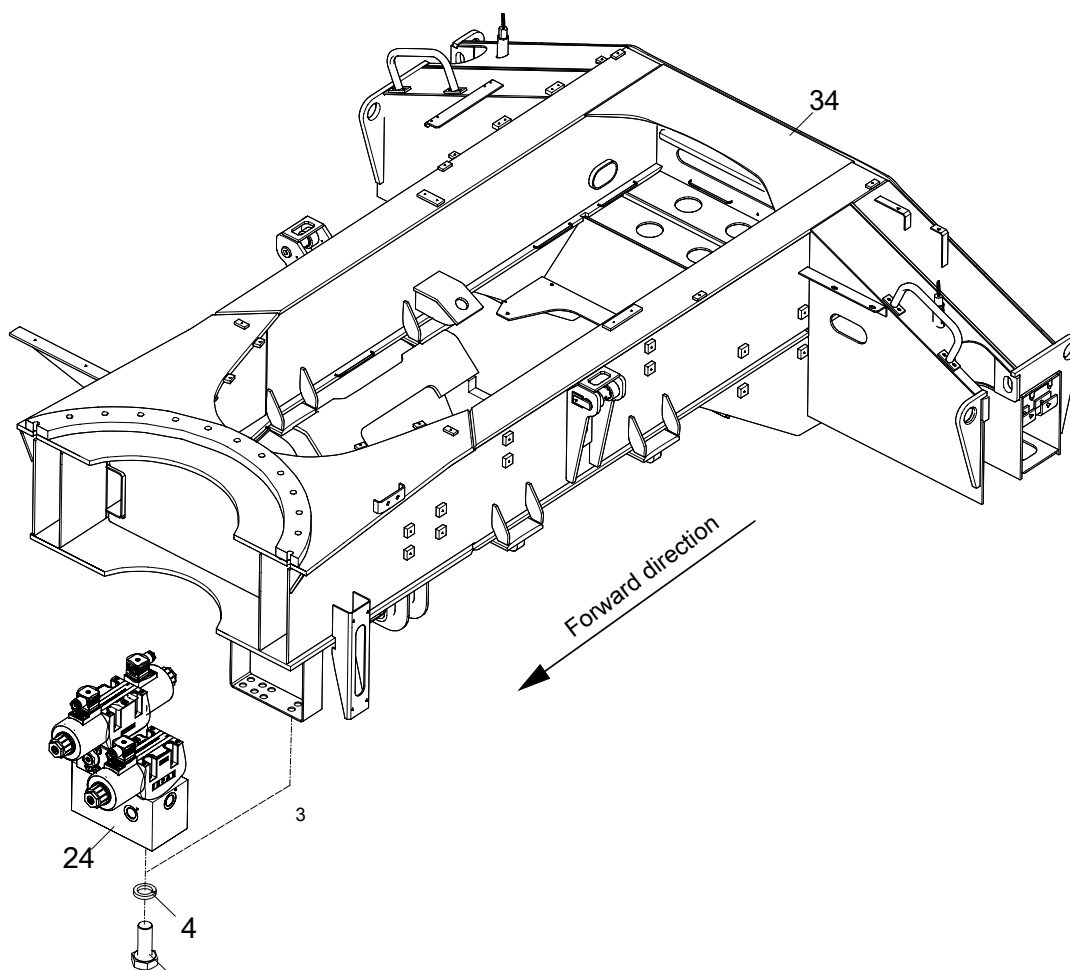
**CHASSIS FRAME VALVE INSTALLATION(RELIEF CONTROL VALVE
BLOCK INSTALLATION)D00756304810800000Y**



**CHASSIS FRAME VALVE INSTALLATION(RELIEF CONTROL VALVE
BLOCK INSTALLATION)D0075630481080000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756304810800000	Chassis frame valve installation		
7	1040100975	•Screw	2	
8	1040301510	•Washer	2	
23	1010302066	•Relief control valve block	1	
34		Chassis attachments welded	1	

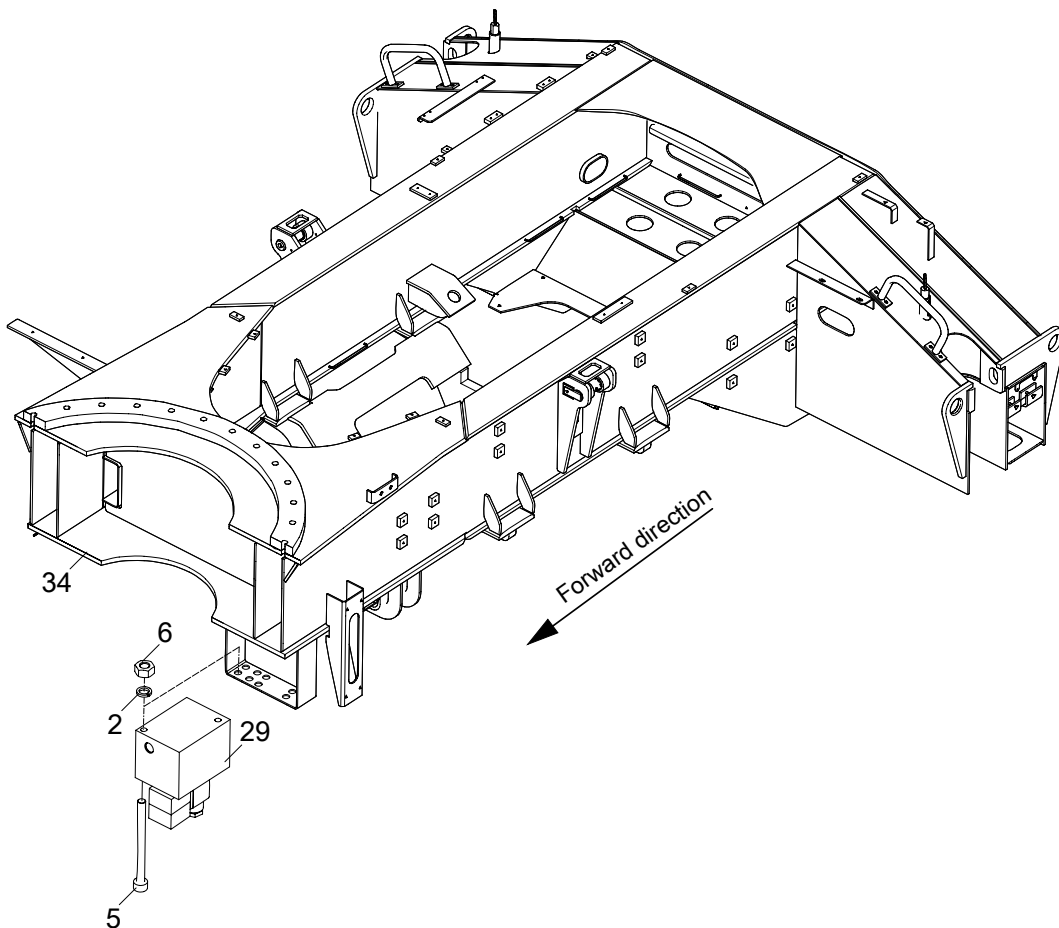
**CHASSIS FRAME VALVE INSTALLATION(STEERING CONTROL VALVE
BLOCK INSTALLATION) D0075630481080000Y**



**CHASSIS FRAME VALVE INSTALLATION(STEERING CONTROL VALVE
BLOCK INSTALLATION) D0075630481080000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756304810800000	Chassis frame valve installation		
3	1040000114	•Bolt	4	
4	1040301502	•Seal ring	4	
24	1010302514	•Steering control valve block	1	
34		Chassis attachments welded	1	

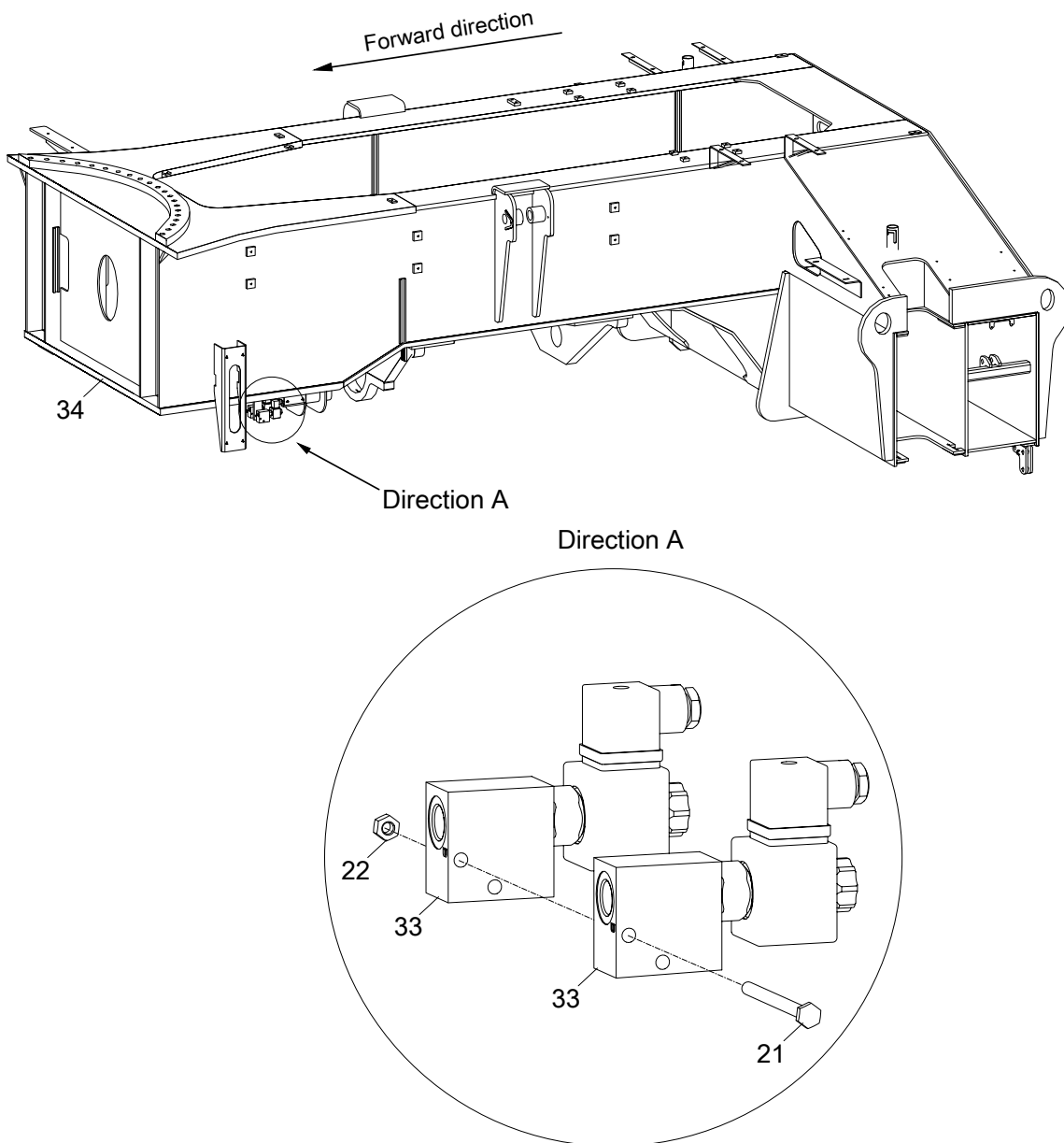
**CHASSIS FRAME VALVE INSTALLATION(2-WHEEL / 4-WHEEL DRIVE
CHANGEOVER VALVE INSTALLATION)D00756304810800000Y**



**CHASSIS FRAME VALVE INSTALLATION(2-WHEEL / 4-WHEEL DRIVE
CHANGEOVER VALVE INSTALLATION)D0075630481080000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756304810800000	Chassis frame valve installation		
2	1040301509	•Washer	2	
5	1040100489	•Screw	2	
6	1040200810	•Nut	2	
29	1010302467	•2-wheel / 4-wheel drive changeover valve	1	
34		Chassis attachments welded	1	

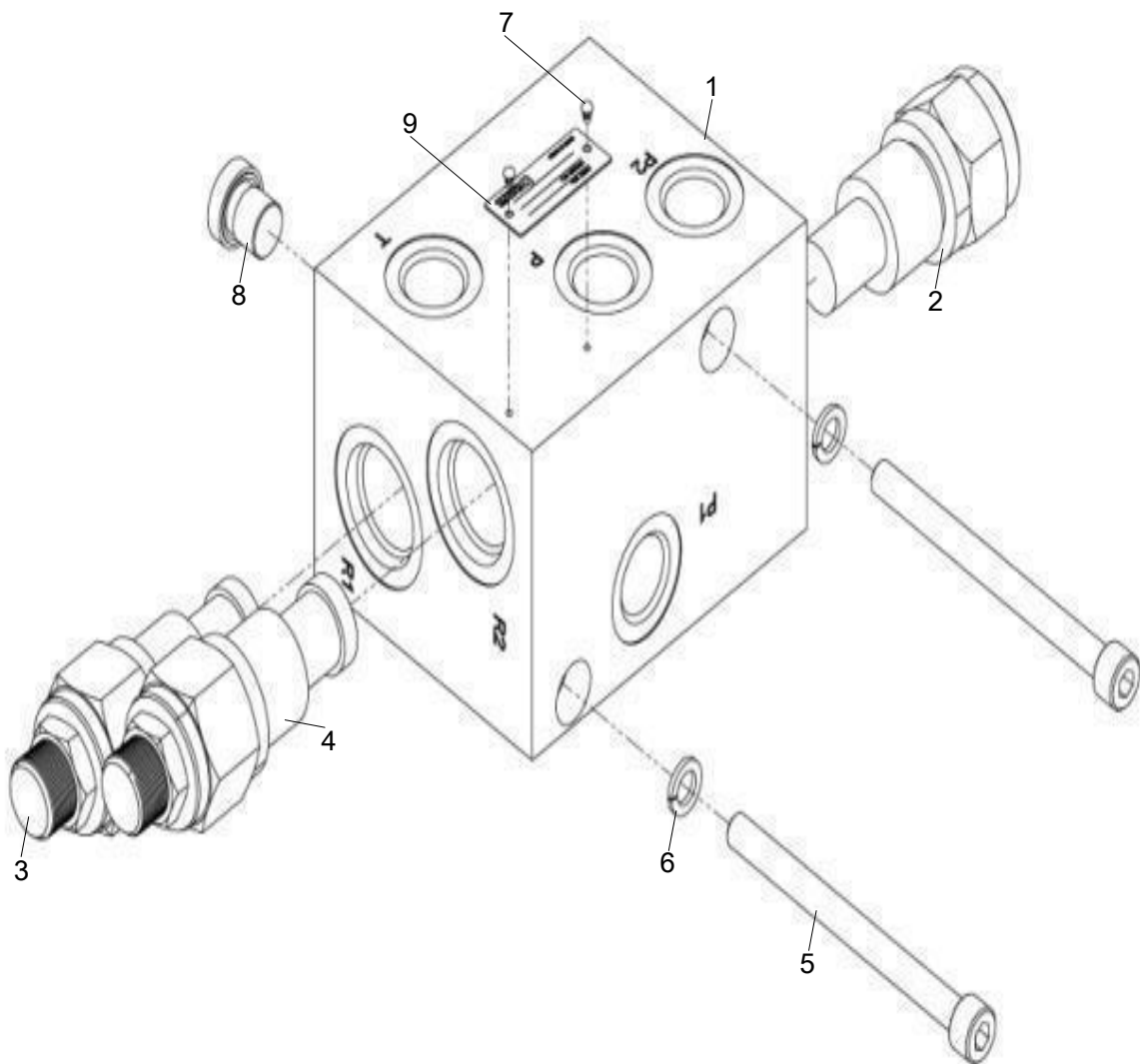
**CHASSIS FRAME VALVE INSTALLATION(LOCKING SOLENOID VALVE
INSTALLATION)D0075630481080000Y**



**CHASSIS FRAME VALVE INSTALLATION(LOCKING SOLENOID VALVE
INSTALLATION)D0075630481080000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756304810800000	Chassis frame valve installation		
21	1040000877	•Bolt	4	
22	1040200111	•Nut	4	
33	1010302064	•Locking solenoid valve	4	
34		Chassis attachments welded	1	

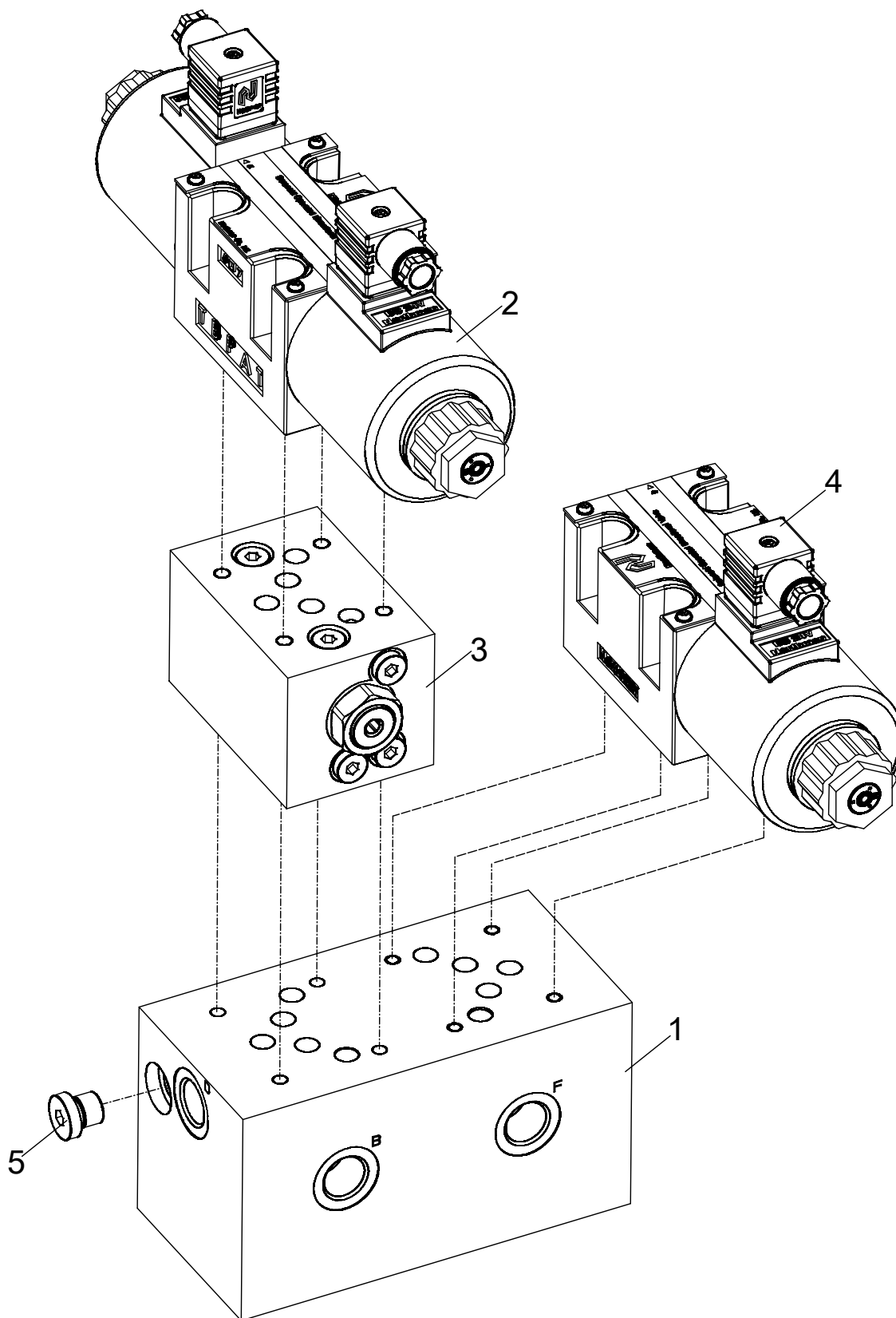
**RELIEF CONTROL VALVE BLOCK
D1010302066_102440Y**



**RELIEF CONTROL VALVE BLOCK
D1010302066_102440Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1010302066	Relief control valve block		
1	1019803218	•Valve block	1	
2	1019803219	•Valve	1	
3	1019803220	•Valve	1	
4	1019803221	•Valve	1	
5	1019803222	•Hexagon screw	2	
6	1019803223	•Spring washer	2	
7	1019803224	•Rivet	2	
8	1019803225	•Hexagon socket plug	1	
9	1019803226	•Name plate	1	

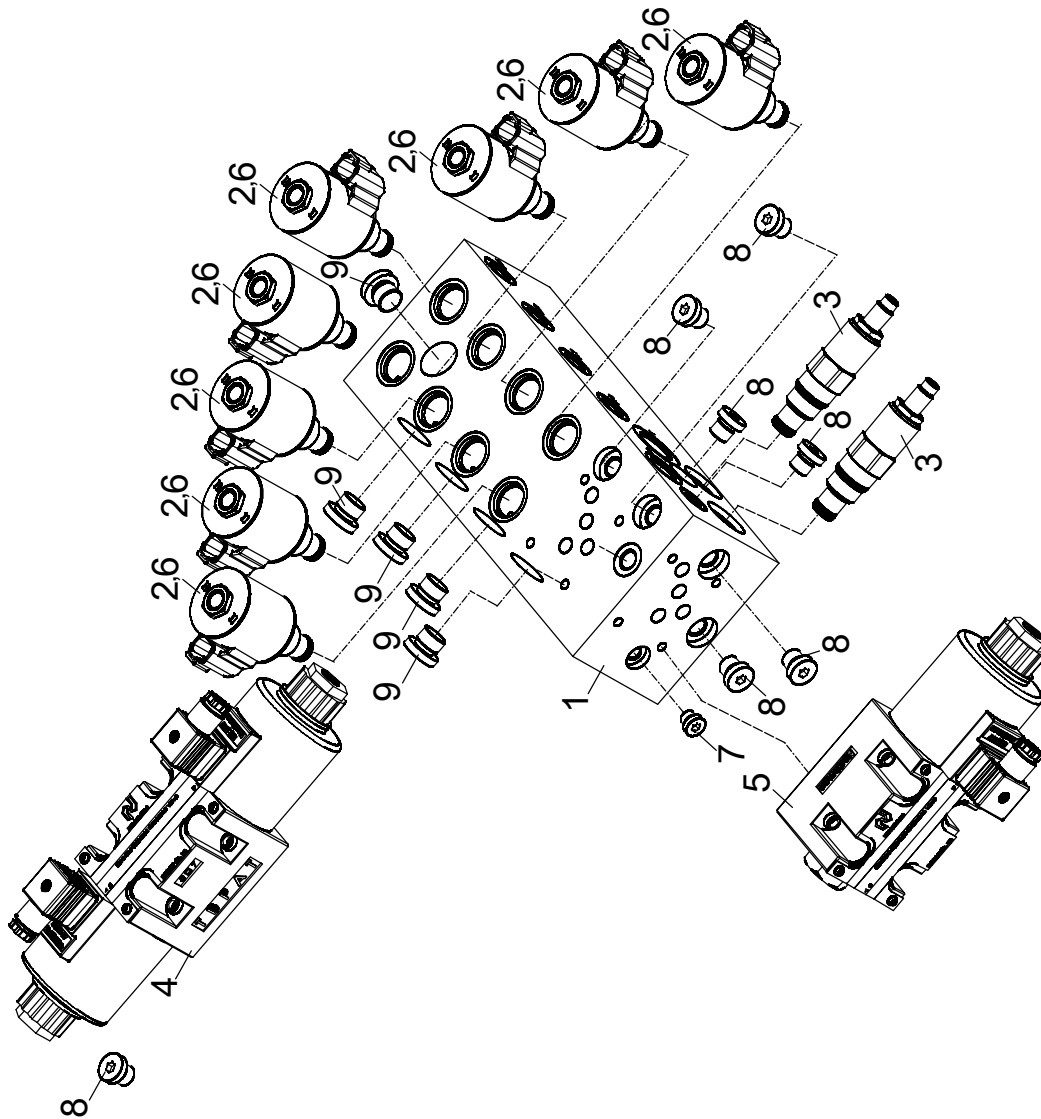
STEERING CONTROL VALVE BLOCK
D1010302514_101227Y



**STEERING CONTROL VALVE BLOCK
D1010302514_101227Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1010302514	Steering control valve block		
1	1019803091	•Valve block	1	
2	1019803092	•Solenoid valve	1	
3	1019803093	•Hydraulic lock	1	
4	1019803094	•Solenoid valve	1	
5	1039804758	•Blanking plug	1	

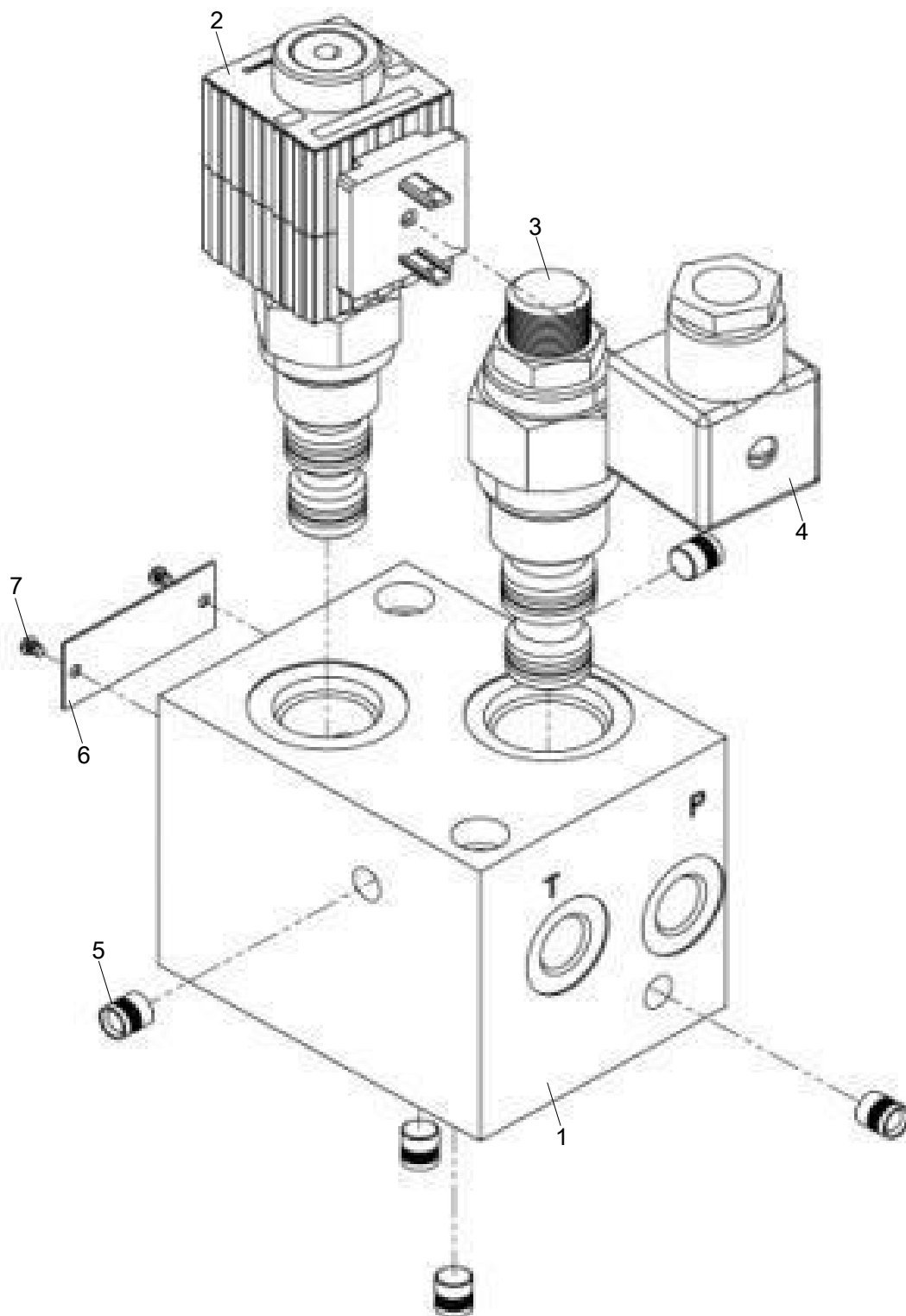
OUTRIGGER CONTROL VALVE BLOCK
D1010302790_101227Y



**OUTRIGGER CONTROL VALVE BLOCK
D1010302790_101227Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1010302790	Outrigger control valve block		
1	1019803181	•Valve block	1	
2	1019803182	•Solenoid valve	8	
3	1019803183	•Relief valve	2	
4	1010302353	•Solenoid operated directional control valve	1	
5	1019803184	•Solenoid valve	1	
6	1019803185	•Solenoid coil	8	
7	1019803186	•Blanking plug	1	
8	1039804758	•Blanking plug	7	
9	1019803084	•Blanking plug	5	

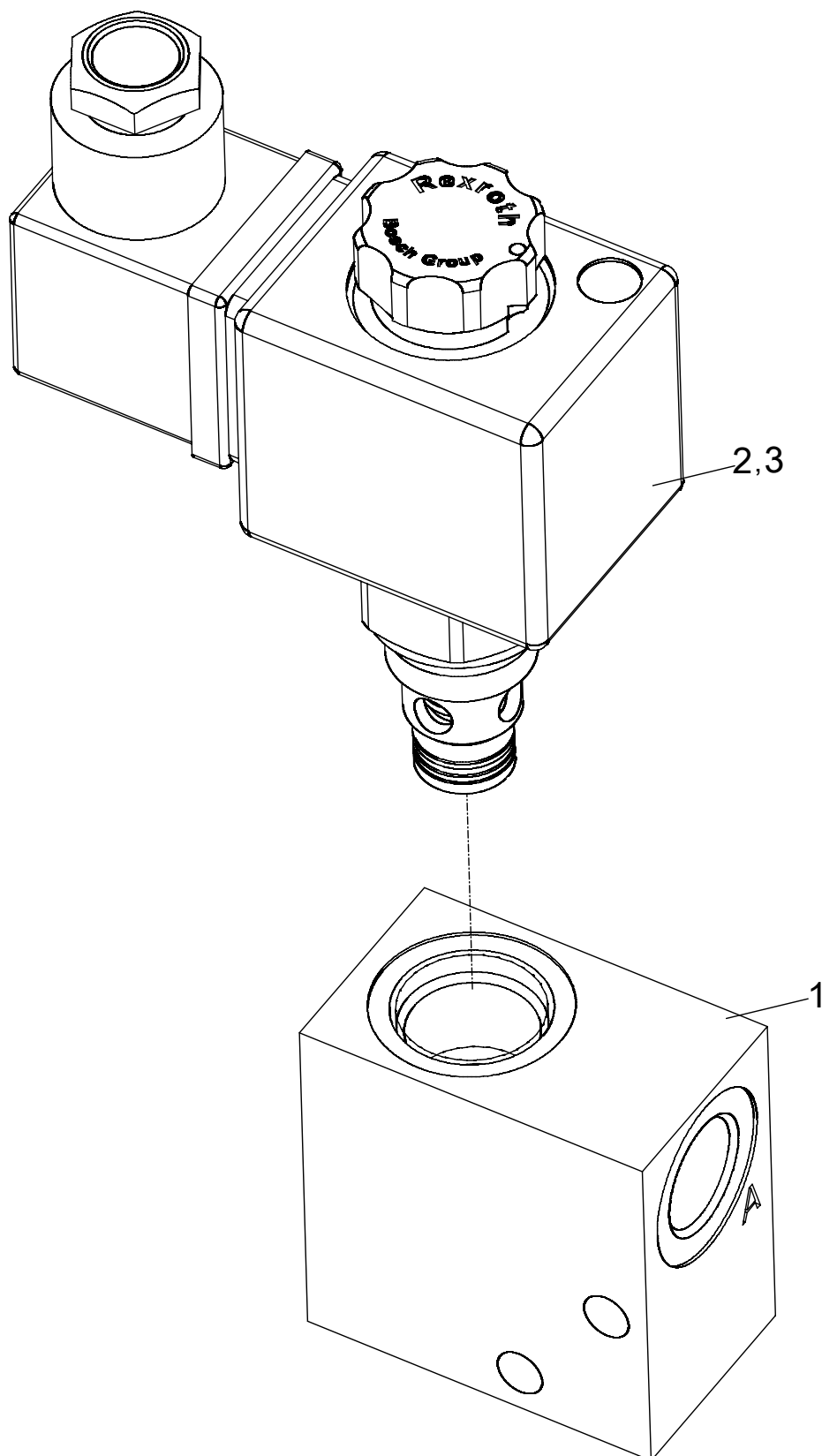
2-WHEEL / 4-WHEEL DRIVE CHANGEOVER VALVE
D1010302467_102440Y



**2-WHEEL / 4-WHEEL DRIVE CHANGEOVER VALVE
D1010302467_102440Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1010302467	2-wheel / 4-wheel drive changeover valve		
1	1019803237	•Valve block	1	
2	1019803234	•Valve	1	
3	1019803235	•Valve	1	
4	1019803233	•Electrical plug	1	
5	1019803236	•Plug, expander, ball type	5	
6	1019803232	•Name plate	1	
7	1019803224	•Rivet	2	

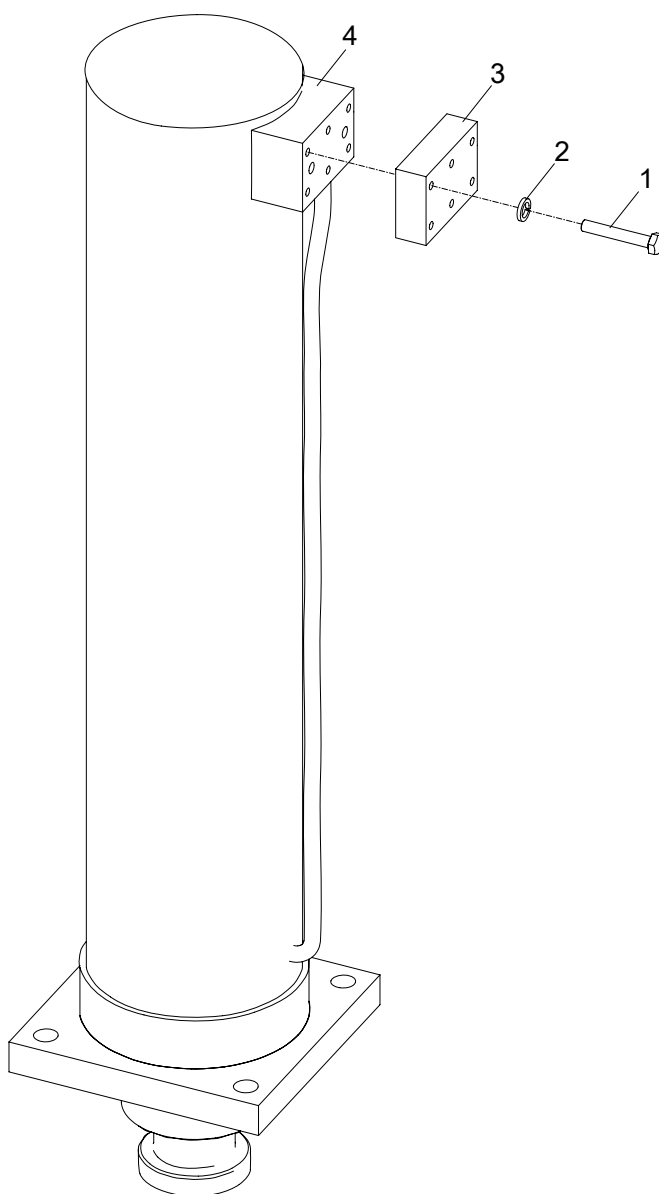
**LOCKING SOLENOID VALVE
D1010302064_101227Y**



LOCKING SOLENOID VALVE
D1010302064_101227Y

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1010302064	Locking solenoid valve		
1	1019803194	•Valve block	1	
2	1019803195	•Valve block	1	
3	1019804684	•Solenoid coil	1	

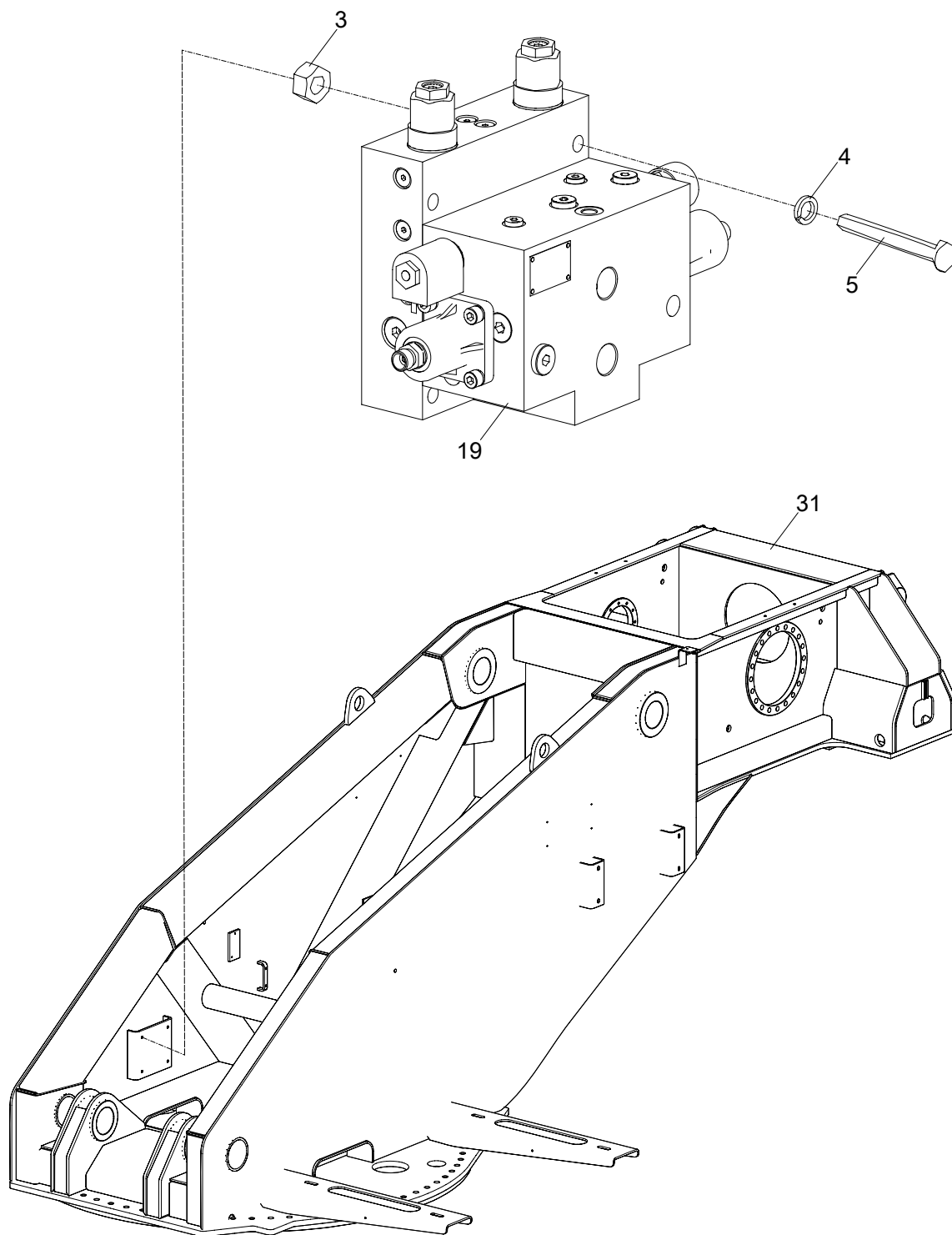
OUTRIGGER HYDRAULIC LOCK INSTALLATION
D00756304811400000Y



**OUTRIGGER HYDRAULIC LOCK INSTALLATION
D00756304811400000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756304811400000	Outrigger hydraulic lock installation		
1	1040000062	•Bolt	6	
2	1040300063	•Washer	6	
3	1010304105	•Hydraulic lock	1	
4		Vertical cylinder	1	

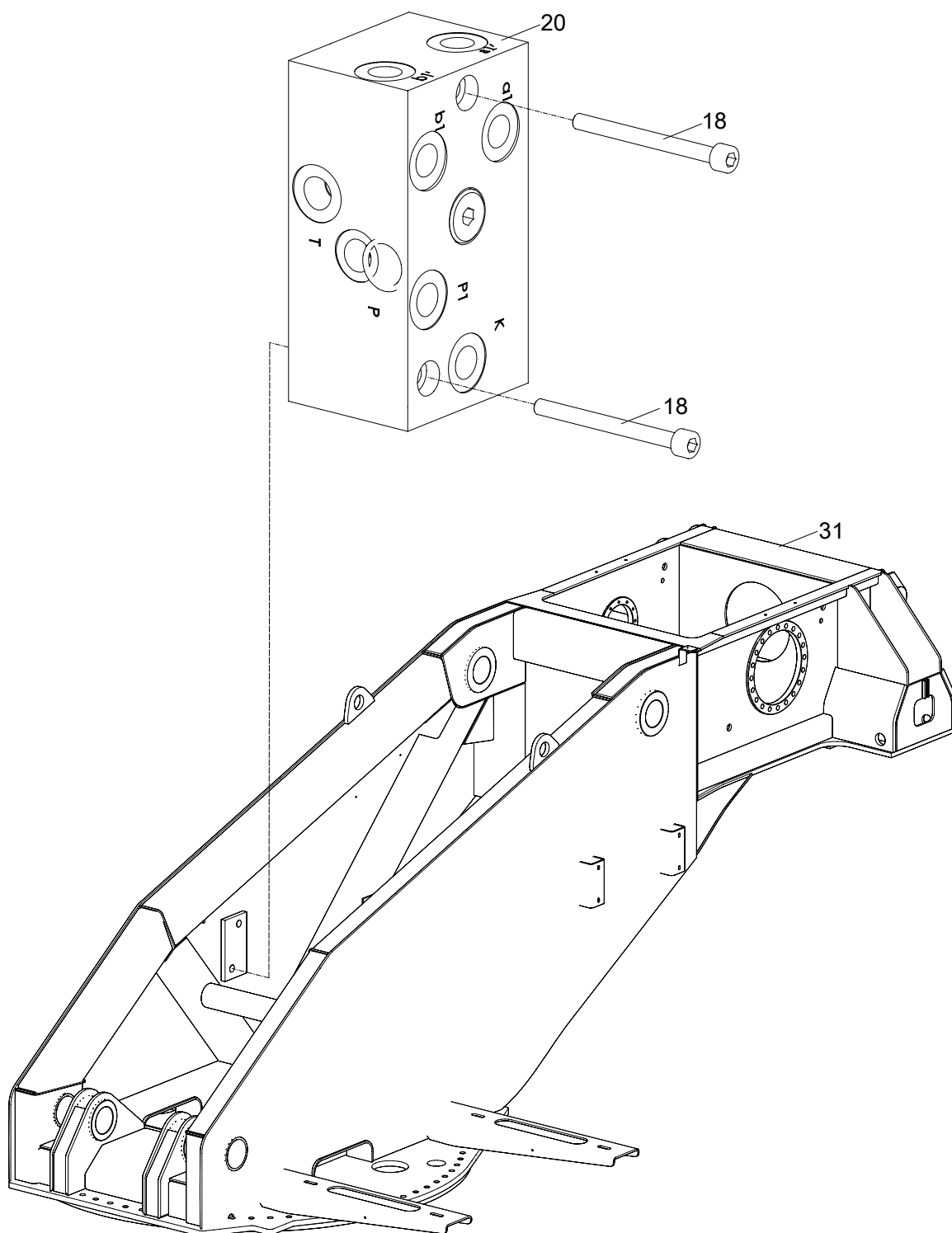
TURNTABLE VALVE INSTALLATION(SLEWING CUSHION VALVE INSTALLATION)
D00756304811000000Y



**TURNTABLE VALVE INSTALLATION(SLEWING CUSHION VALVE INSTALLATION)
D00756304811000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756304811000000	Turntable valve installation		
3	1040200096	•Nut	4	
4	1040300054	•Washer	4	
5	1040000273	•Bolt	4	
19	1010301847	•Slewing cushion valve	1	
31		Slewing table and its attachments welded assembly.	1	

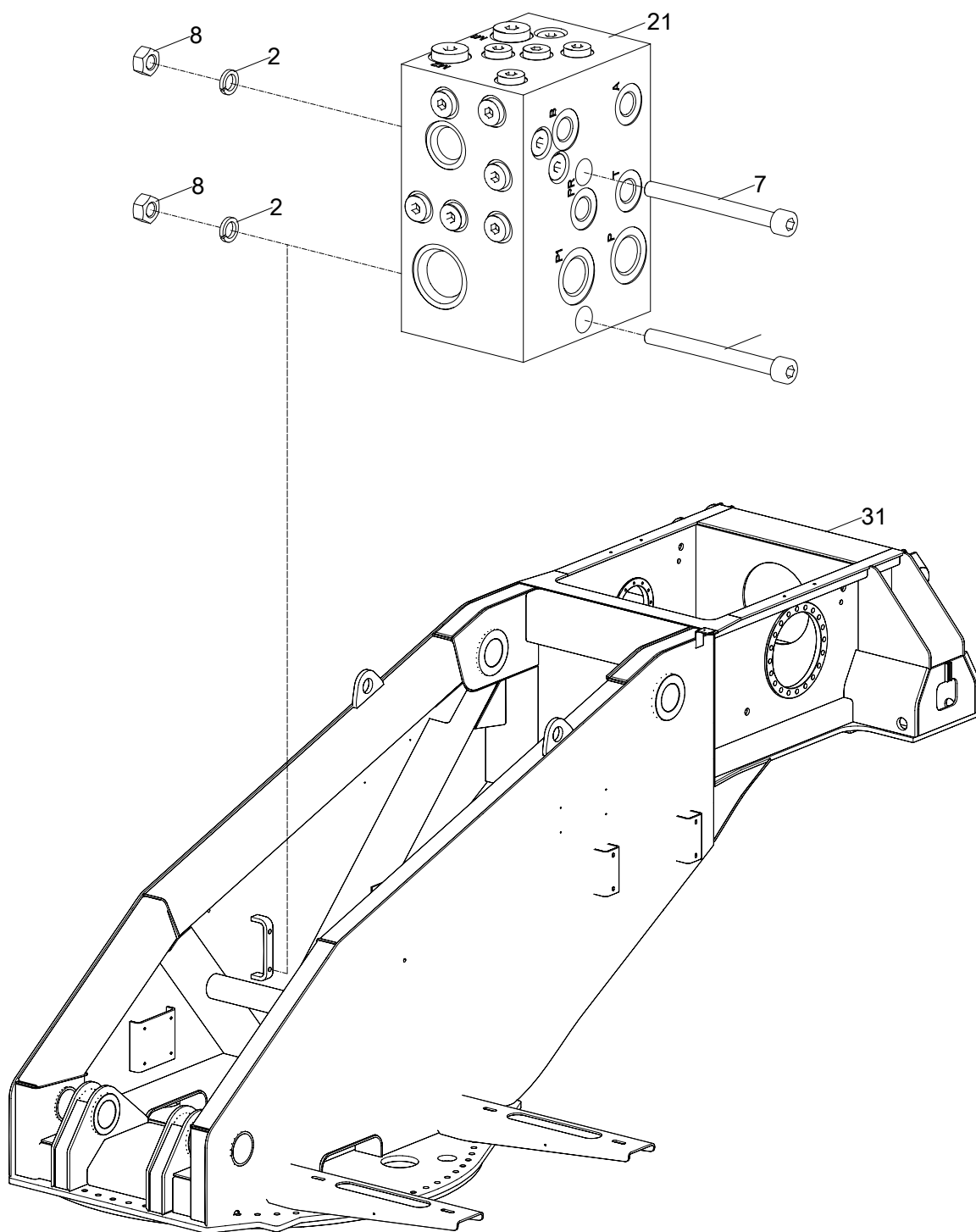
TURNTABLE VALVE INSTALLATION(SLEWING BRAKE VALVE INSTALLATION)
D00756304811000000Y



**TURNTABLE VALVE INSTALLATION(SLEWING BRAKE VALVE INSTALLATION)
D00756304811000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756304811000000	Turntable valve installation		
18	1040100633	•Screw	2	
20	1010303988	•Slewing brake valve	1	
31		Slewing table and its attachments welded assembly.	1	

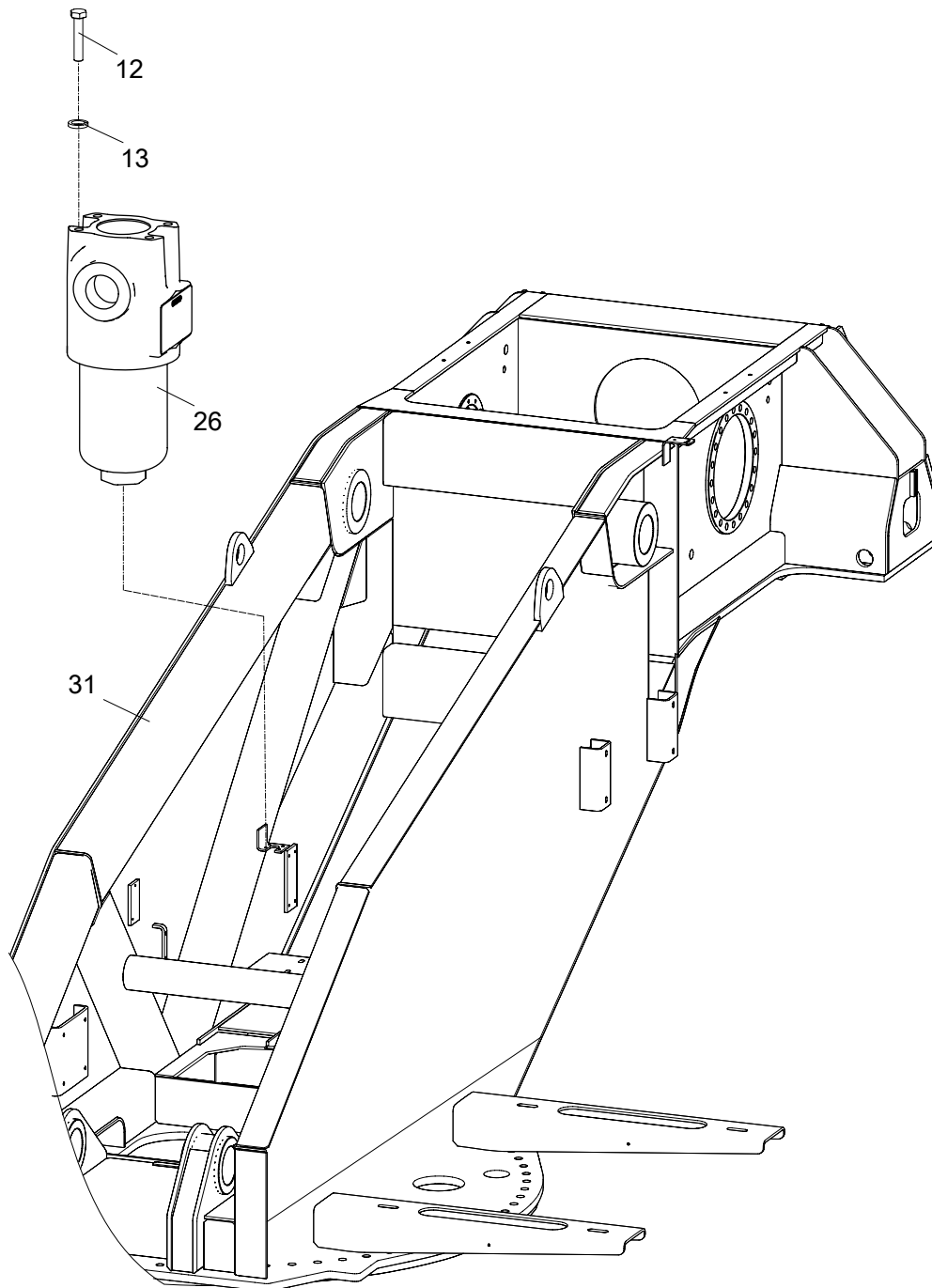
**TURNTABLE VALVE INSTALLATION(SOLENOID CONTROL VALVE INSTALLATION)
D00756304811000000Y**



**TURNTABLE VALVE INSTALLATION(SOLENOID CONTROL VALVE INSTALLATION)
D0075630481100000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756304811000000	Turntable valve installation		
2	1040300063	•Washer	2	
7	1040100975	•Screw	2	
8	1040201078	•Nut	2	
21	1010303673	•Solenoid control valve	1	
31		Slewing table and its attachments welded assembly.	1	

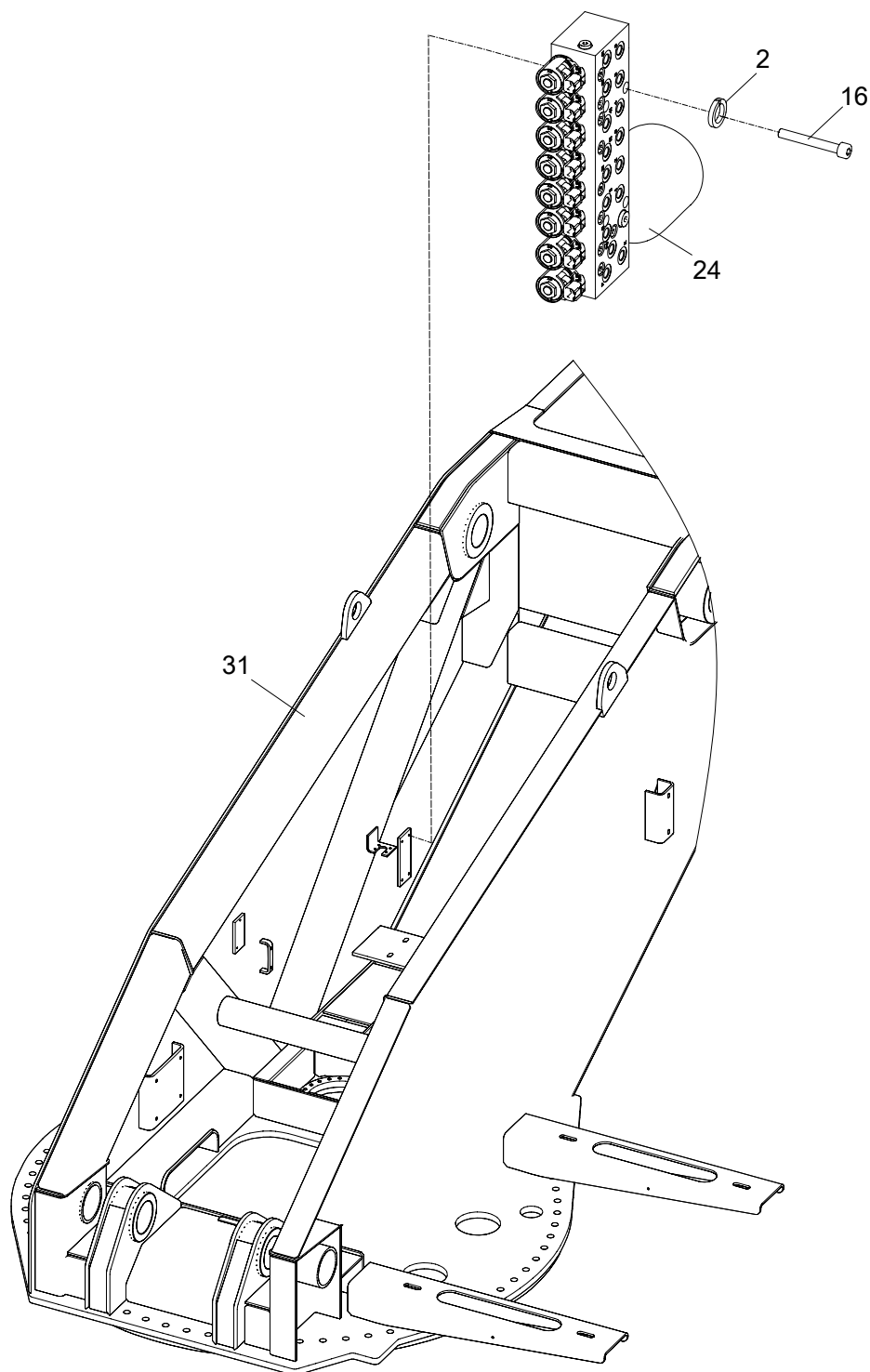
TURNTABLE VALVE INSTALLATION(PIPE FILTER INSTALLATION)
D00756304811000000Y



**TURNTABLE VALVE INSTALLATION(PIPE FILTER INSTALLATION)
D0075630481100000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756304811000000	Turntable valve installation		
12	1040000165	•Bolt	4	
13	1040301508	•Washer	4	
26	1010600303	•Pipe filter	1	
27	1010600459	••High-pressure hydraulic oil filter element	1	E
31		Slewing table and its attachments welded assembly.	1	

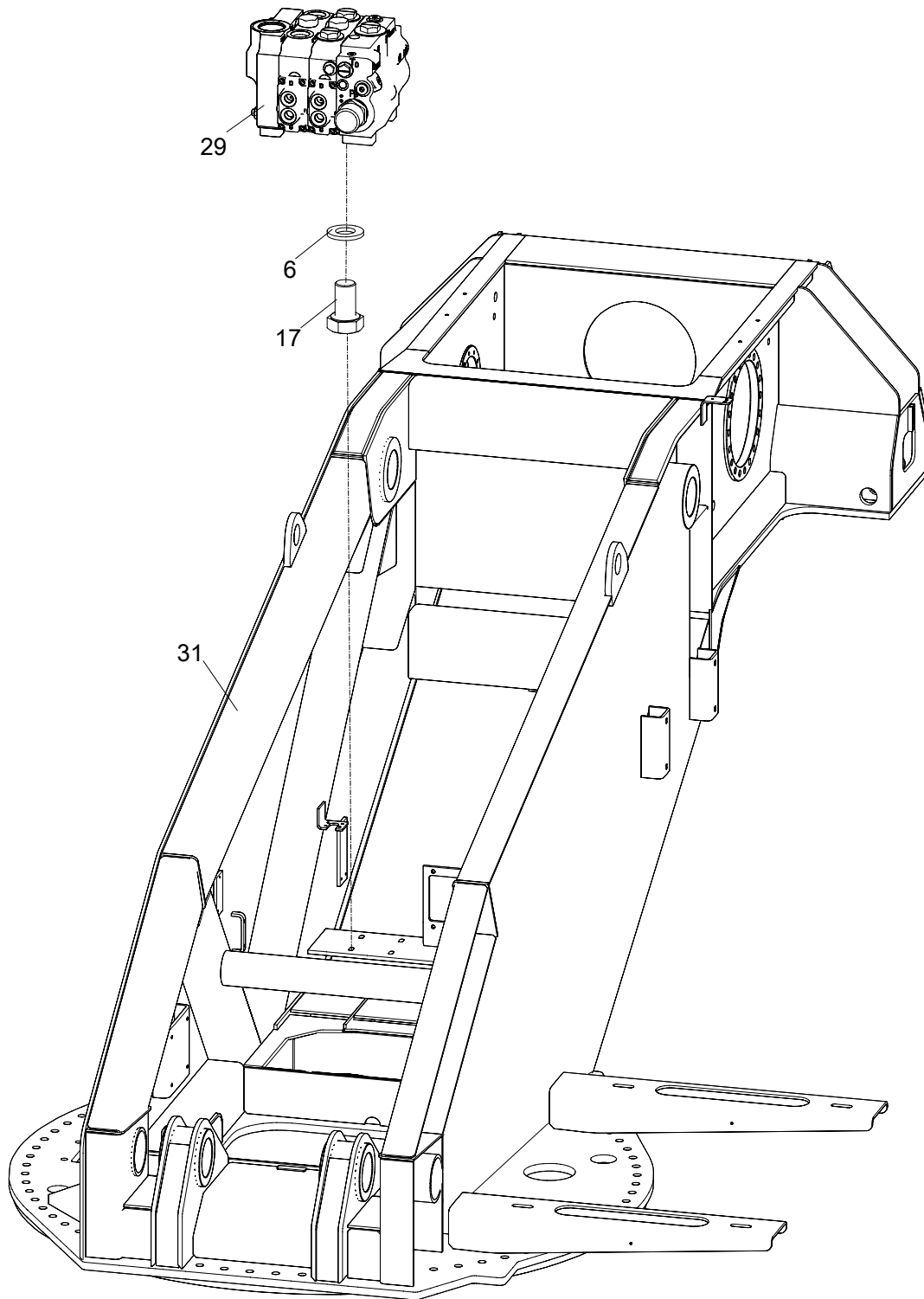
**TURNTABLE VALVE INSTALLATION(PILOT-OPERATED CONTROL VALVE
BLOCK INSTALLATION) D0075630481100000Y**



**TURNTABLE VALVE INSTALLATION(PILOT-OPERATED CONTROL VALVE
BLOCK INSTALLATION)D00756304811000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756304811000000	Turntable valve installation		
2	1040300063	•Washer	2	
16	1040100060	•Screw	2	
24	1010303710	•Pilot-operated control valve block	1	
31		Slewing table and its attachments welded assembly.	1	

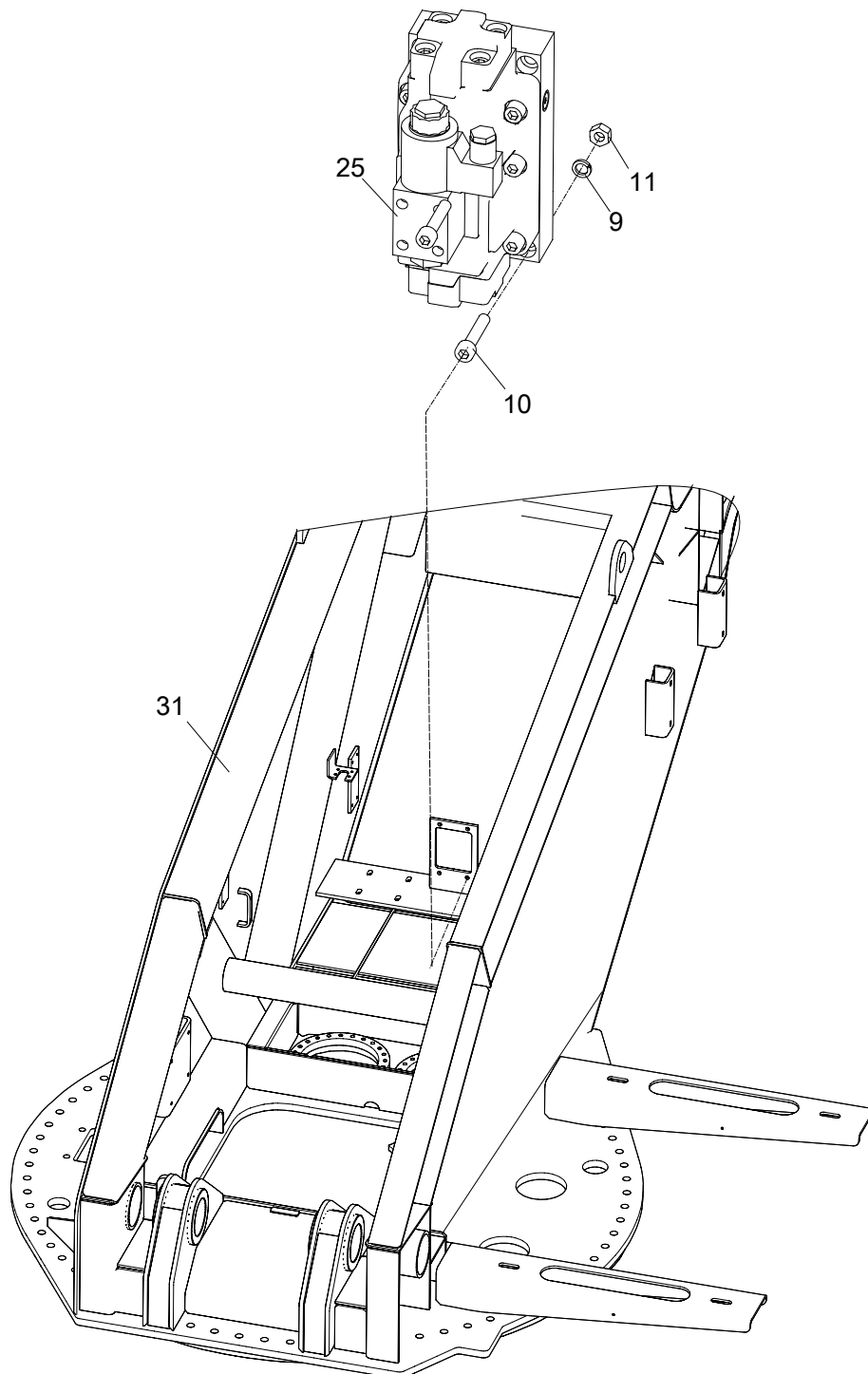
**TURNTABLE VALVE INSTALLATION (TELESCOPING DERRICKING VALVE
INSTALLATION) D0075630481100000Y**



**TURNTABLE VALVE INSTALLATION(TELESCOPING DERRICKING VALVE
INSTALLATION)D00756304811000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756304811000000	Turntable valve installation		
6	1040301479	•Washer	4	
17	1040000093	•Bolt	4	
29	1010302781	•Telescoping derricking valve	1	
31		Slewing table and its attachments welded assembly.	1	

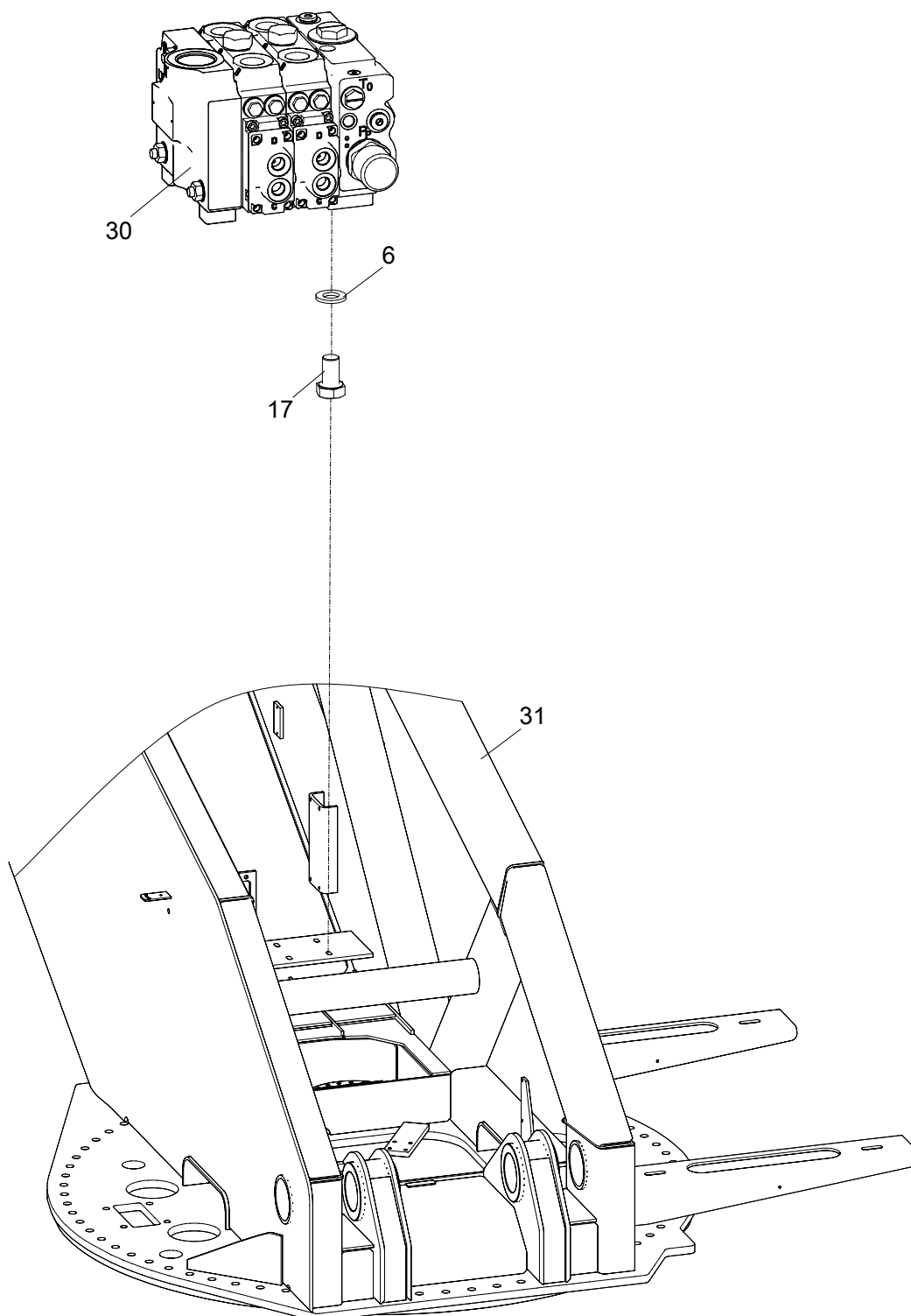
**TURNTABLE VALVE INSTALLATION (ELECTRO-HYDRAULIC DIRECTIONAL
CONTROL VALVE INSTALLATION) D0075630481100000Y**



TURNTABLE VALVE INSTALLATION (ELECTRO-HYDRAULIC DIRECTIONAL CONTROL VALVE INSTALLATION) D00756304811000000Y

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756304811000000	Turntable valve installation		
9	1040300067	•Washer	4	
10	1040100166	•Screw	4	
11	1040200113	•Nut	4	
25	1010302101	•Electro-hydraulic directional control valve	1	
31		Slewing table and its attachments welded assembly.	1	

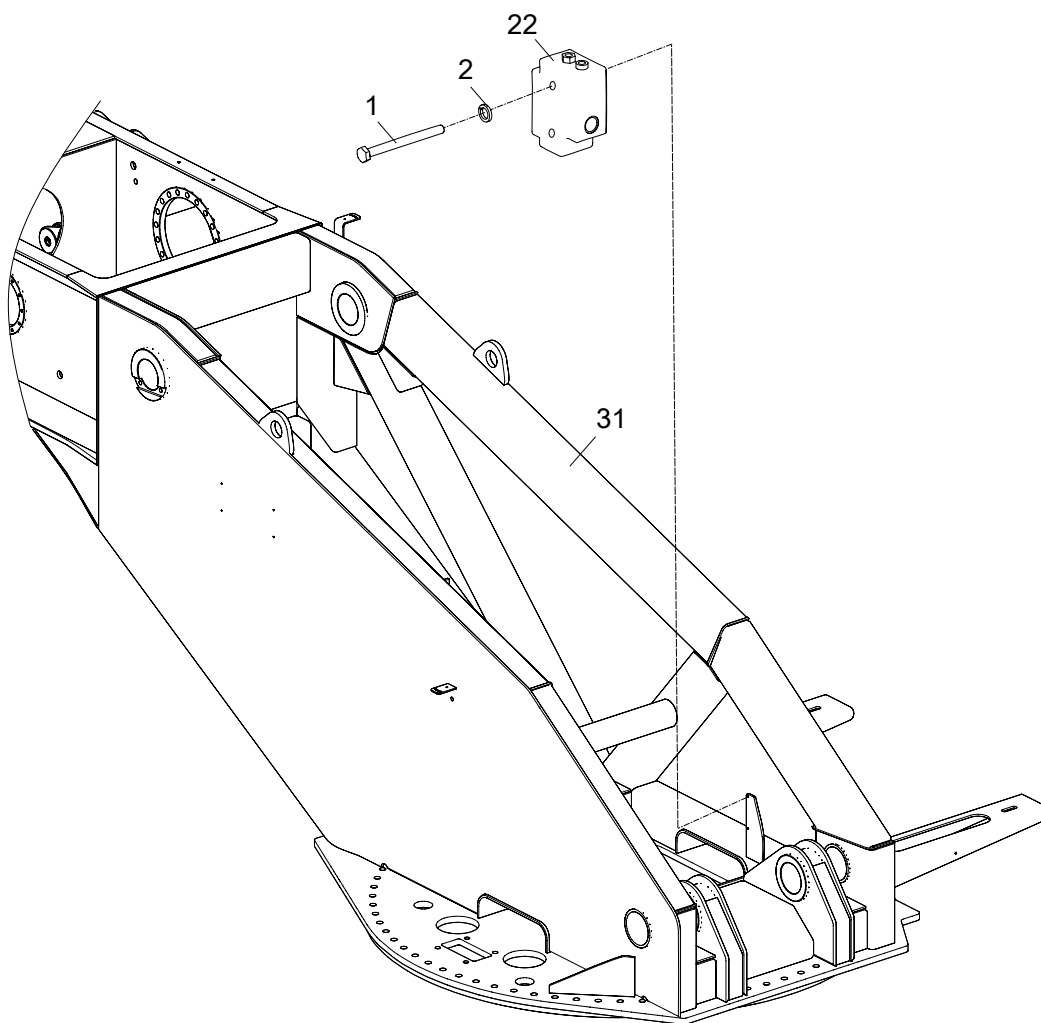
**TURNTABLE VALVE INSTALLATION(WINCH VALVE INSTALLATION)
D00756304811000000Y**



**TURNTABLE VALVE INSTALLATION(WINCH VALVE INSTALLATION)
D00756304811000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756304811000000	Turntable valve installation		
6	1040301479	•Washer	4	
17	1040000093	•Bolt	4	
30	1010302788	•Winch valve	1	
31		Slewing table and its attachments welded assembly.	1	

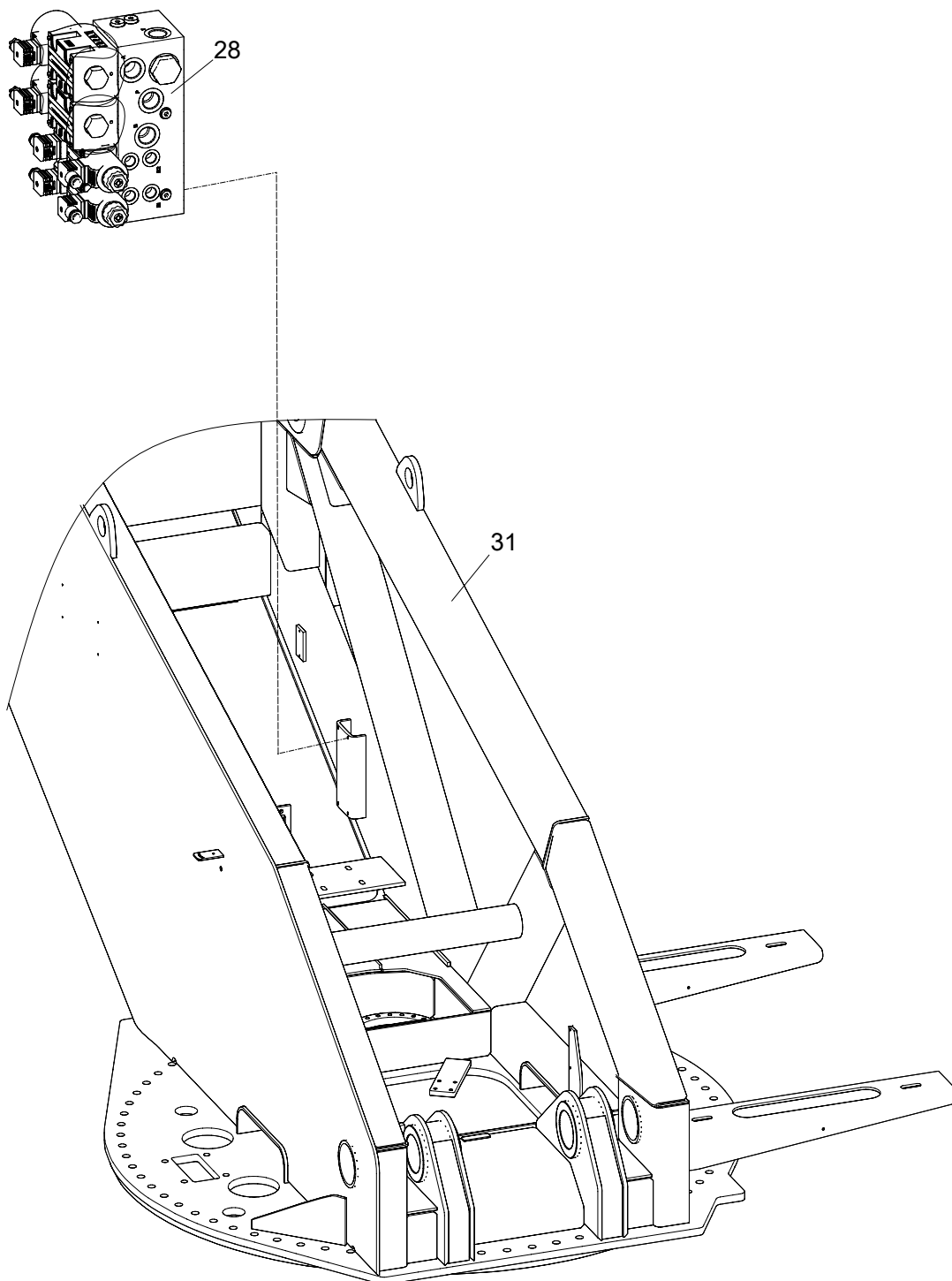
**TURNTABLE VALVE INSTALLATION(PRIORITY VALVE INSTALLATION)
D00756304811000000Y**



**TURNTABLE VALVE INSTALLATION(PRIORITY VALVE INSTALLATION)
D0075630481100000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756304811000000	Turntable valve installation		
1	1040000913	•Bolt	2	
2	1040300063	•Washer	6	
22	1010302067	•Priority valve	1	
31		Slewing table and its attachments welded assembly.	1	

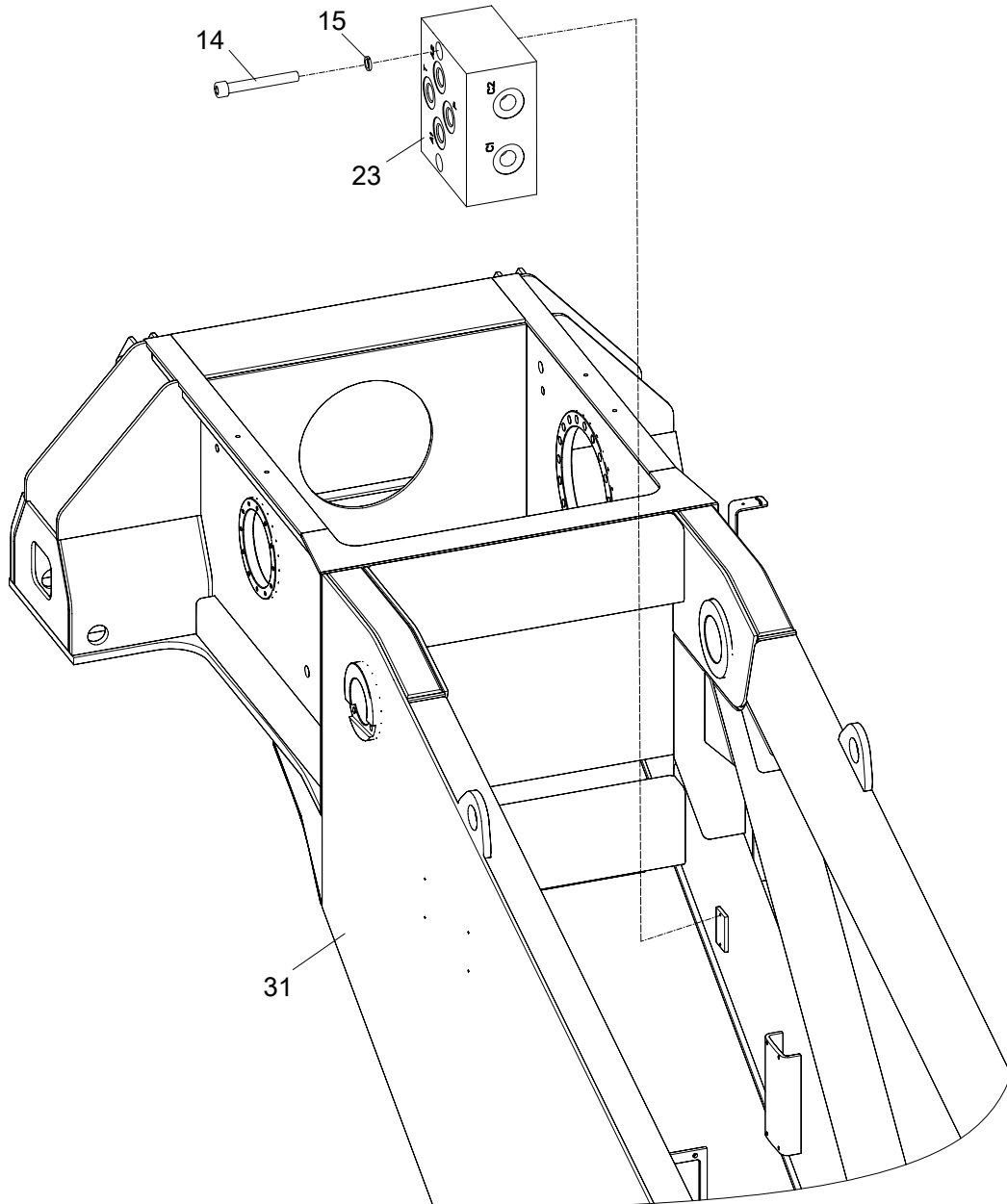
**TURNTABLE VALVE INSTALLATION(SOLENOID VALVE BLOCK INSTLLATION)
D00756304811000000Y**



**TURNTABLE VALVE INSTALLATION(SOLENOID VALVE BLOCK INSTLLATION)
D00756304811000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756304811000000	Turntable valve installation		
28	1010302784	•Solenoid valve block	1	
31		Slewing table and its attachments welded assembly.	1	

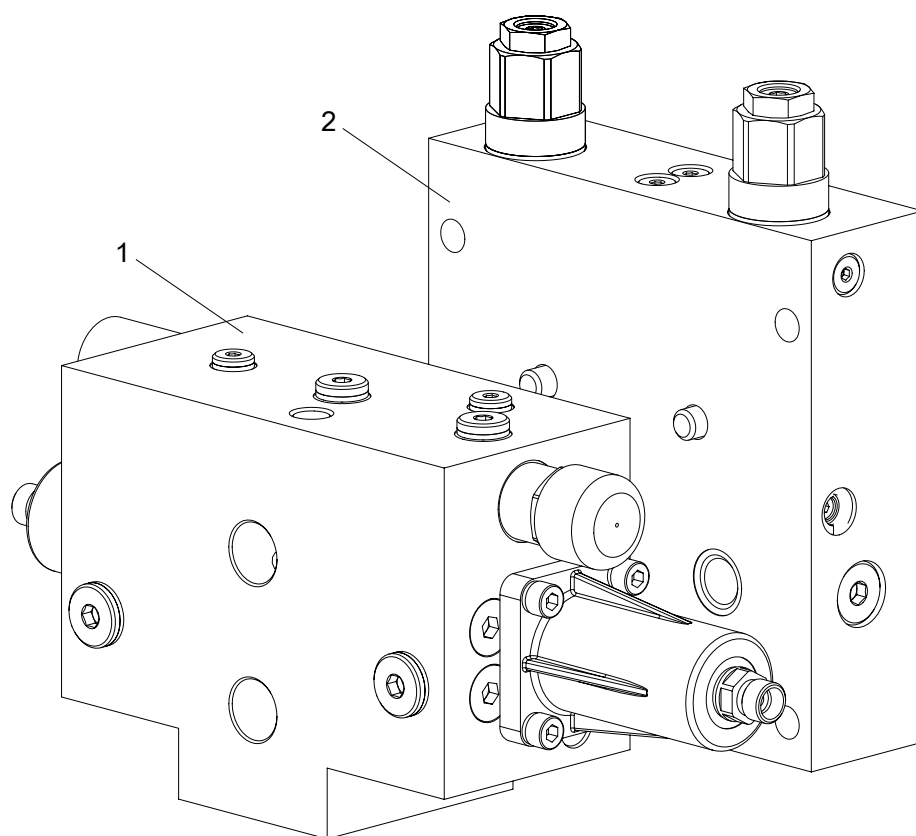
**TURNTABLE VALVE INSTALLATION(PILOT-OPERATED VALVE INSTLLATION)
D00756304811000000Y**



**TURNTABLE VALVE INSTALLATION(PILOT-OPERATED VALVE INSTLLATION)
D0075630481100000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756304811000000	Turntable valve installation		
14	1040100026	•Screw	2	
15	1040300062	•Washer	2	
23	1010302511	•Pilot-operated valve	1	
31		Slewing table and its attachments welded assembly.	1	

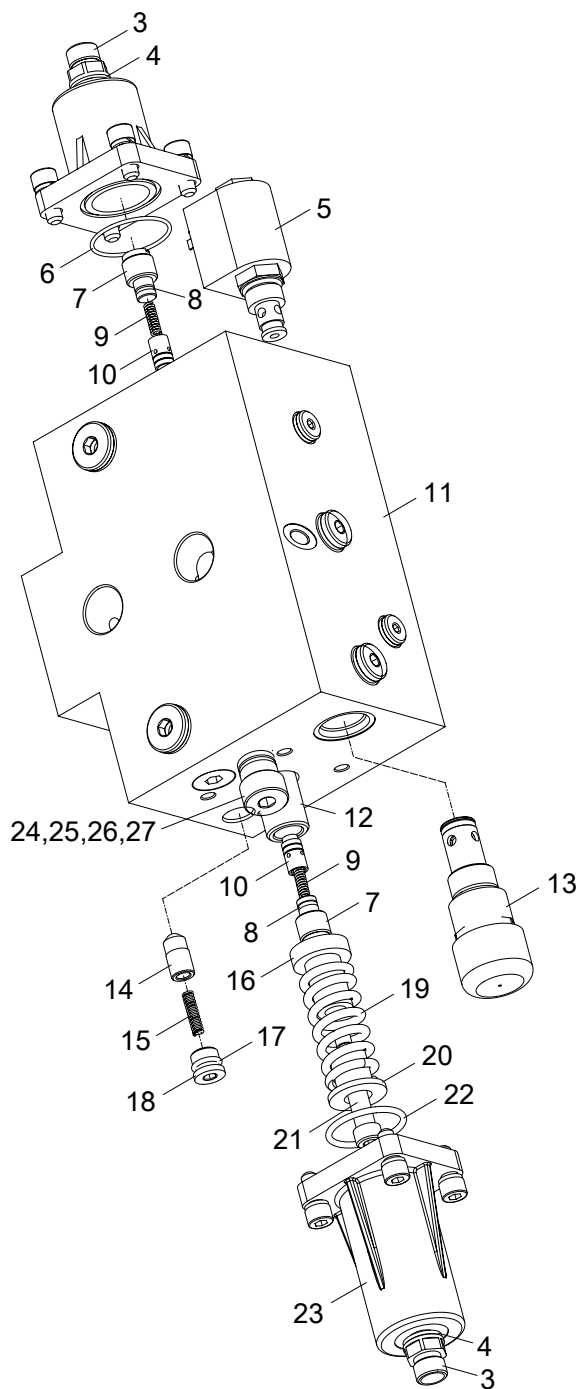
**SLEWING CUSHION VALVE
D1010301847_6500Y**



**SLEWING CUSHION VALVE
D1010301847_6500Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1010301847	Slewing cushion valve		
1	(1)	•Pilot-operated directional control valve	1	F
2	(2)	•Cushion valve	1	F

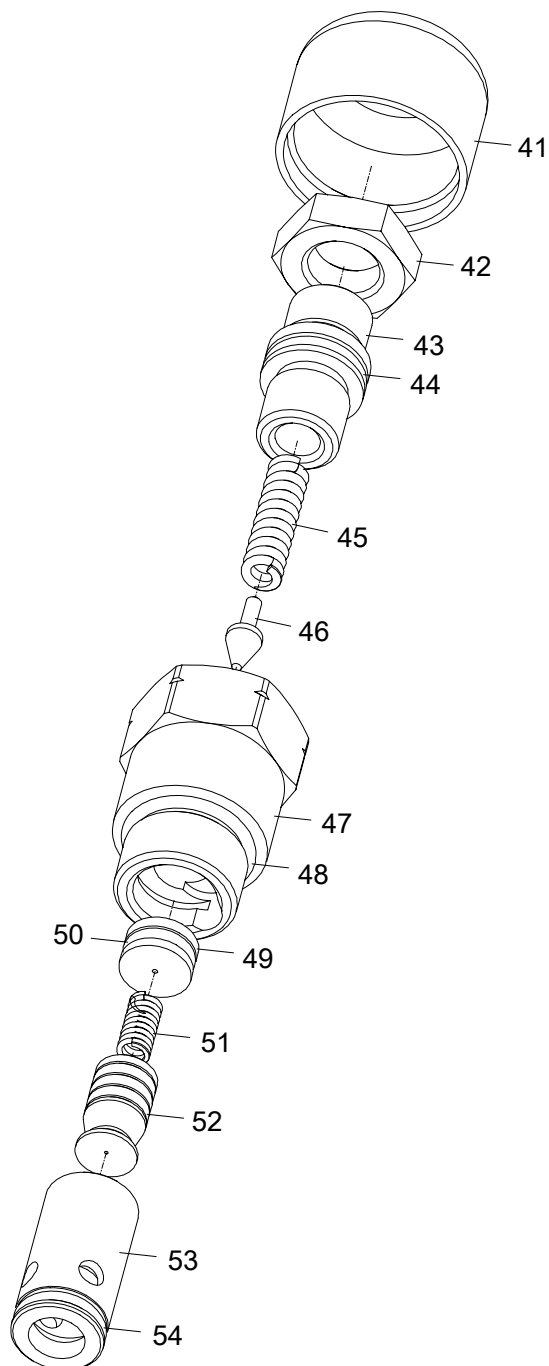
**SLEWING CUSHION VALVE(PILOT-OPERATED DIRECTIONAL CONTROL VALVE)
D1010301847_6500Y**



**SLEWING CUSHION VALVE(PILOT-OPERATED DIRECTIONAL CONTROL VALVE)
D1010301847_6500Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1010301847	Slewing cushion valve		
3	(3)	•Damper valve	2	F
4	1081000528	•Combination seal washer	3	
5	(4)	•Solenoid valve	1	F
6	1081003254	•O-ring	1	
7	(5)	•Screw plug I	2	F
8	1081000103	•O-ring	2	
9	(6)	•Spring	2	F
10	(7)	•Valve core	2	F
11	(8)	•Valve body	1	F
12	(9)	•Valve stem	1	F
13	1019803856	•Relief valve assembly	1	
14	(10)	•Check valve	2	F
15	(11)	•Spring	2	F
16	(12)	•Spring seat I	1	F
17	1081003221	•O-ring	2	
18	(13)	•Plug	2	F
19	(14)	•Spring	1	F
20	(15)	•Spring seat II	1	F
21	(16)	•Screw	1	F
22	1081000121	•O-ring	1	
23	(17)	•Spring cover	1	F
24	(18)	•Valve seat	2	F
25	1081003222	•O-ring	6	
26	(19)	•Spring	2	F
27	(20)	•Valve core	2	F

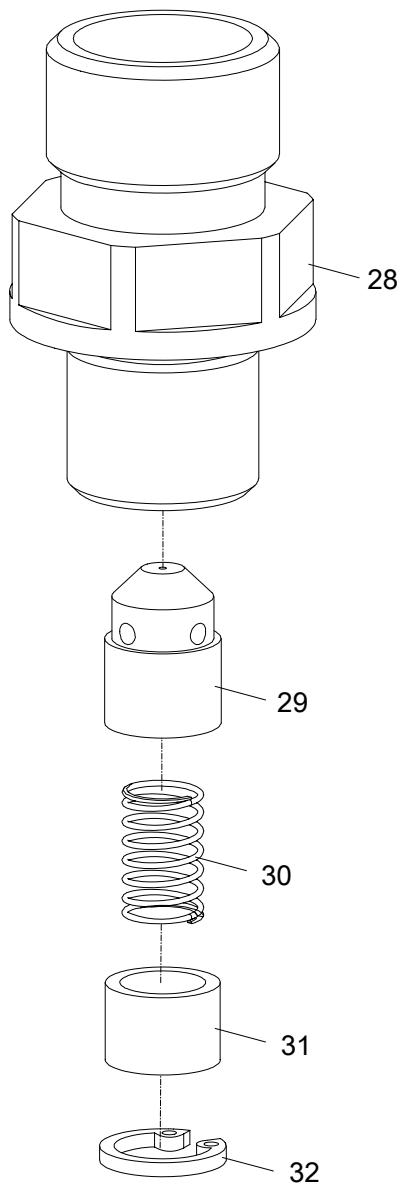
**SLEWING CUSHION VALVE(RELIEF VALVE)
D1010301847_6500Y**



**SLEWING CUSHION VALVE(RELIEF VALVE)
D1010301847_6500Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1010301847	Slewing cushion valve		
41	(34)	•Cap	1	F
42	(35)	•Nut	1	F
43	(36)	•Adjusting stud	1	F
44	(37)	•O-ring	1	F
45	(38)	•Spring	1	F
46	(39)	•Needle valve	1	F
47	(40)	•Screw set	1	F
48	(41)	•O-ring	1	F
49	(42)	•Needle valve seat	1	F
50	(43)	•O-ring	1	F
51	(44)	•Spring	1	F
52	(45)	•Valve core	1	F
53	(46)	•Valve liner	1	F
54	(47)	•O-ring	1	F

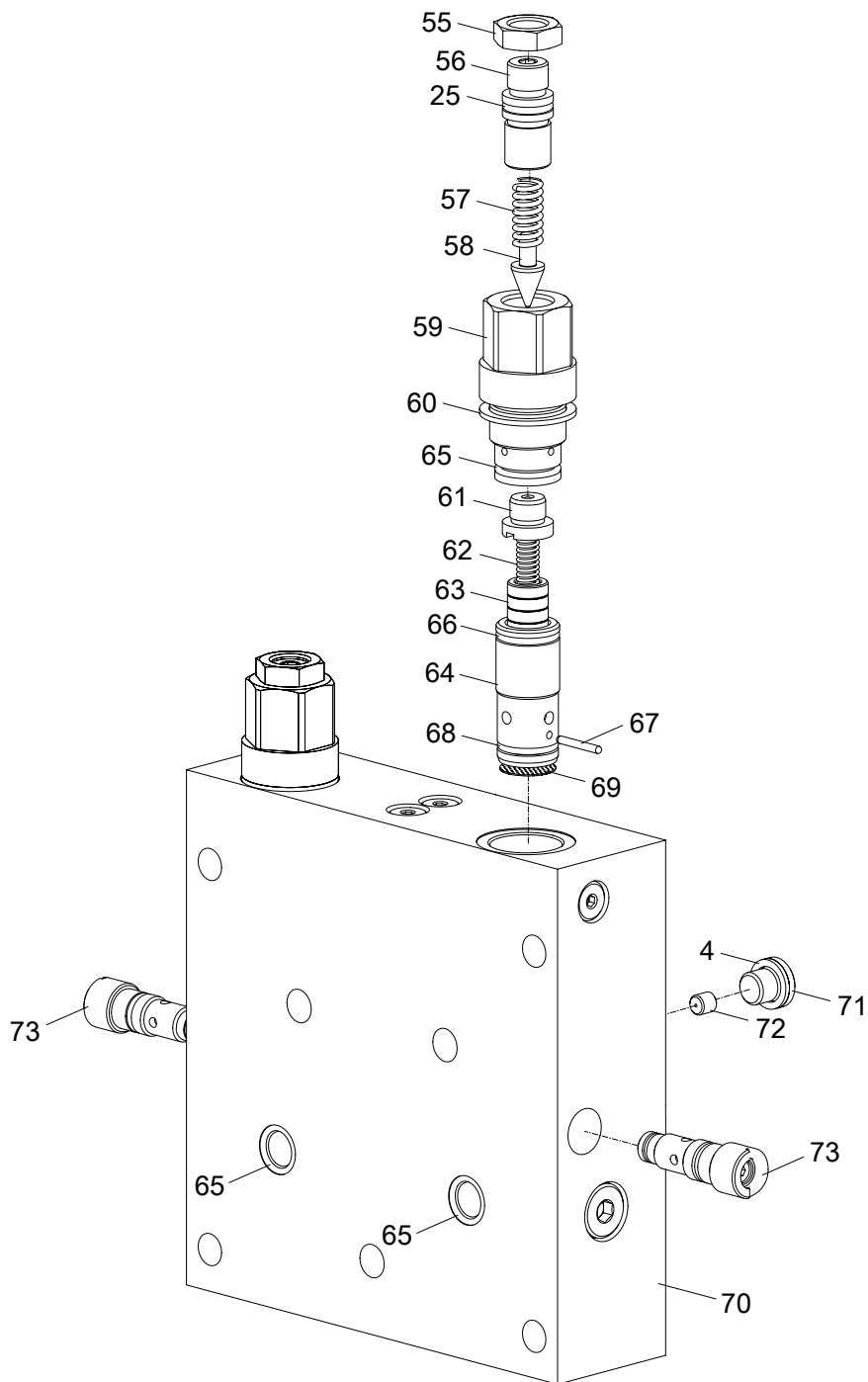
**SLEWING CUSHION VALVE(DAMPER VALVE)
D1010301847_6500Y**



**SLEWING CUSHION VALVE(DAMPER VALVE)
D1010301847_6500Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1010301847	Slewing cushion valve		
28	(21)	•Valve seat	1	F
29	(22)	•Valve core	1	F
30	(23)	•Spring	1	F
31	(24)	•Spring seat	1	F
32	(25)	•Retainer ring	1	F

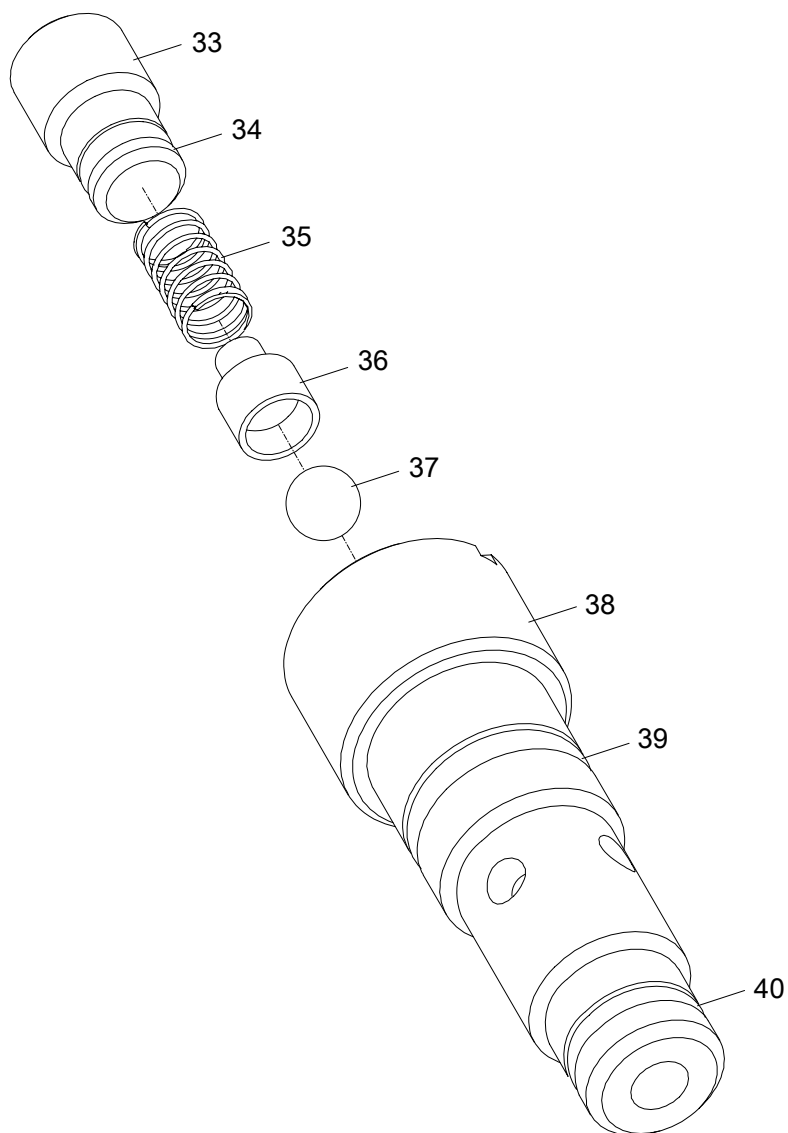
**SLEWING CUSHION VALVE(CUSHION VALVE)
D1010301847_6500Y**



**SLEWING CUSHION VALVE(CUSHION VALVE)
D1010301847_6500Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1010301847	Slewing cushion valve		
4	1081000528	•Combination seal washer	3	
25	1081003222	•O-ring	6	
55	1040200800	•Nut	2	
56	(48)	•Pressure adjusting screw	2	F
57	(49)	•Spring	2	F
58	(50)	•Valve needle	2	F
59	(51)	•Valve liner	2	F
60	1040301488	•Combination pad	2	
61	(52)	•Valve seat	2	F
62	(53)	•Spring	2	F
63	(54)	•Main valve core	2	F
64	(55)	•Main valve liner	2	F
65	1081000073	•O-ring	4	
66	1081000017	•O-ring	2	
67	1040501055	•Pin	2	
68	1081000055	•O-ring	2	
69	(56)	•Filter	2	F
70	(57)	•Valve body	1	F
71	(58)	•Plug	1	F
72	(59)	•Damping plug	1	F
73	(60)	•Check valve	2	F

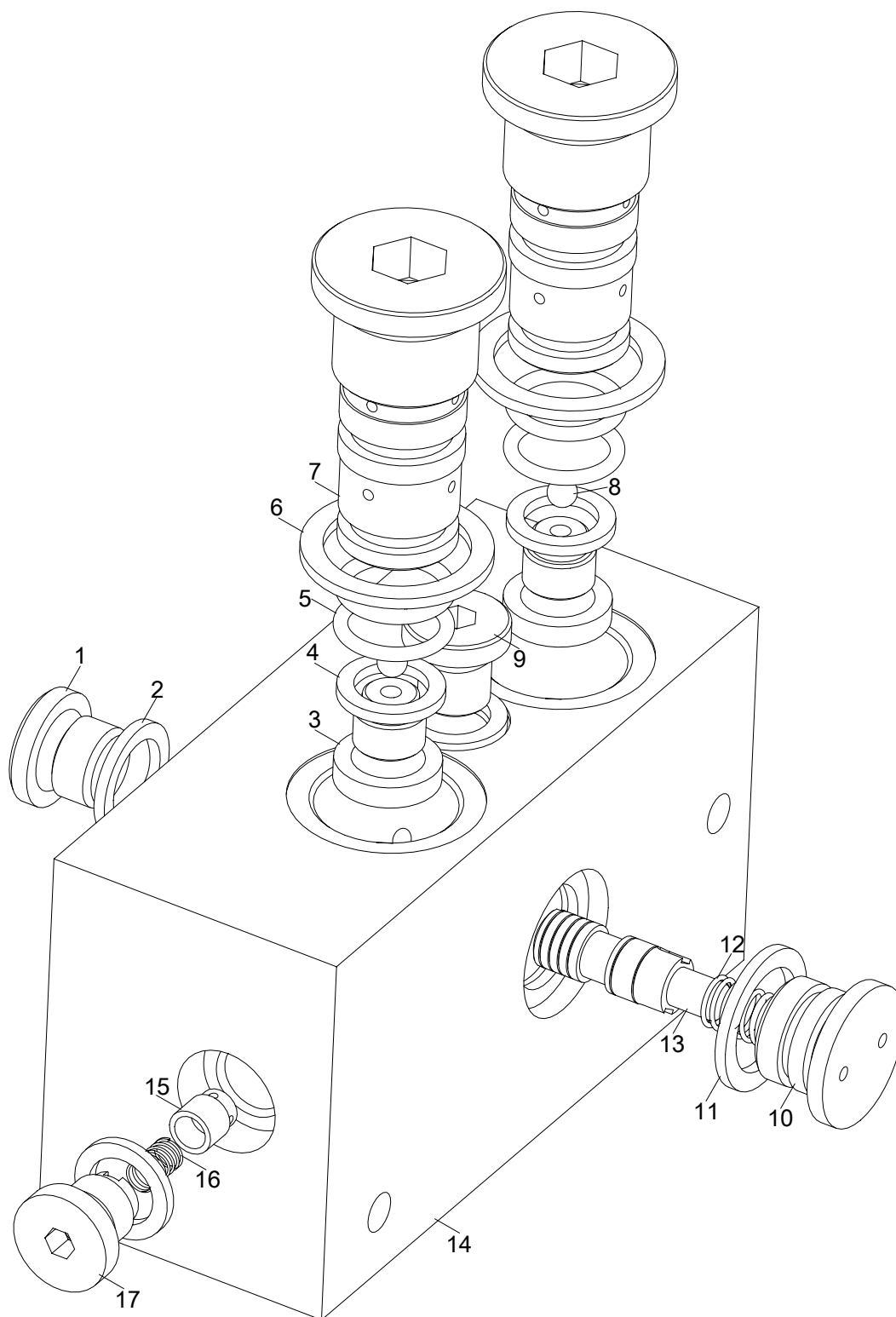
**SLEWING CUSHION VALVE(CHECK VALVE)
D1010301847_6500Y**



**SLEWING CUSHION VALVE(CHECK VALVE)
D1010301847_6500Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1010301847	Slewing cushion valve		
33	(26)	•Plug	1	F
34	(27)	•O-ring	1	F
35	(28)	•Spring	1	F
36	(29)	•Ball seat	1	F
37	(30)	•Steel ball	1	F
38	(31)	•Check valve seat	1	F
39	(32)	•O-ring	1	F
40	(33)	•O-ring	1	F

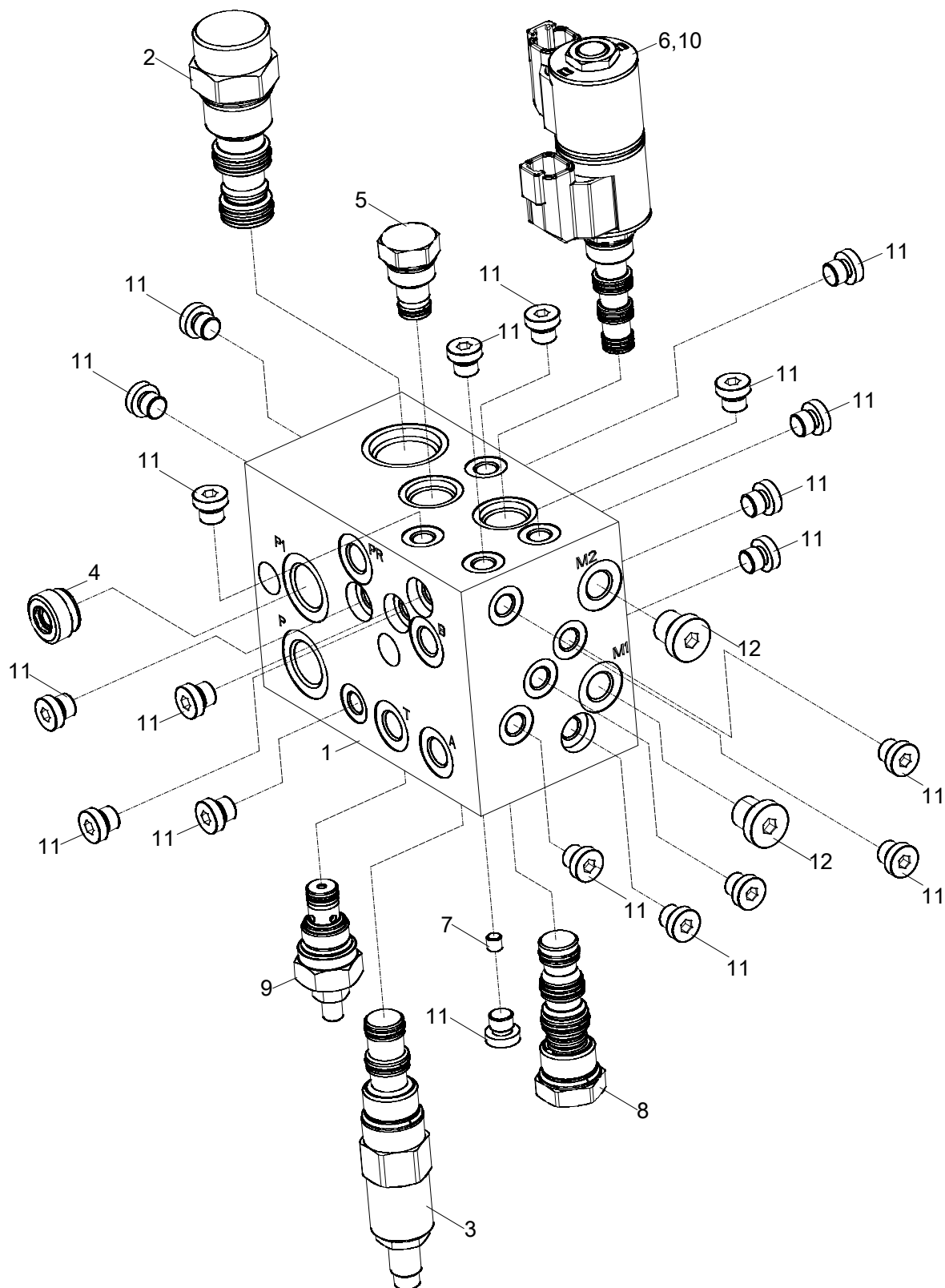
**SLEWING BRAKE VALVE
D1010303988_6500Y**



**SLEWING BRAKE VALVE
D1010303988_6500Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1010303988	Slewing brake valve		
1	1019804372	•Plug	1	
2	1081000054	•Combination washer	1	
3	1019804373	•Shuttle valve seat I	2	
4	1081000074	•Combination seal washer	3	
5	1081001640	•O-ring	4	
6	1040300554	•Washer	2	
7	1019804374	•Shuttle valve seat II	2	
8	1080400027	•Steel ball	2	
9	1019804375	•Screw plug	1	
10	1019804376	•Plug	1	
11	1081000085	•Combination seal washer	1	
12	1019804153	•Spring	1	
13	1019804377	•Valve core	1	
14	1019804378	•Valve body	1	
15	1019804154	•Valve core	1	
16	1019804148	•Spring	1	
17	1019804155	•Plug	1	

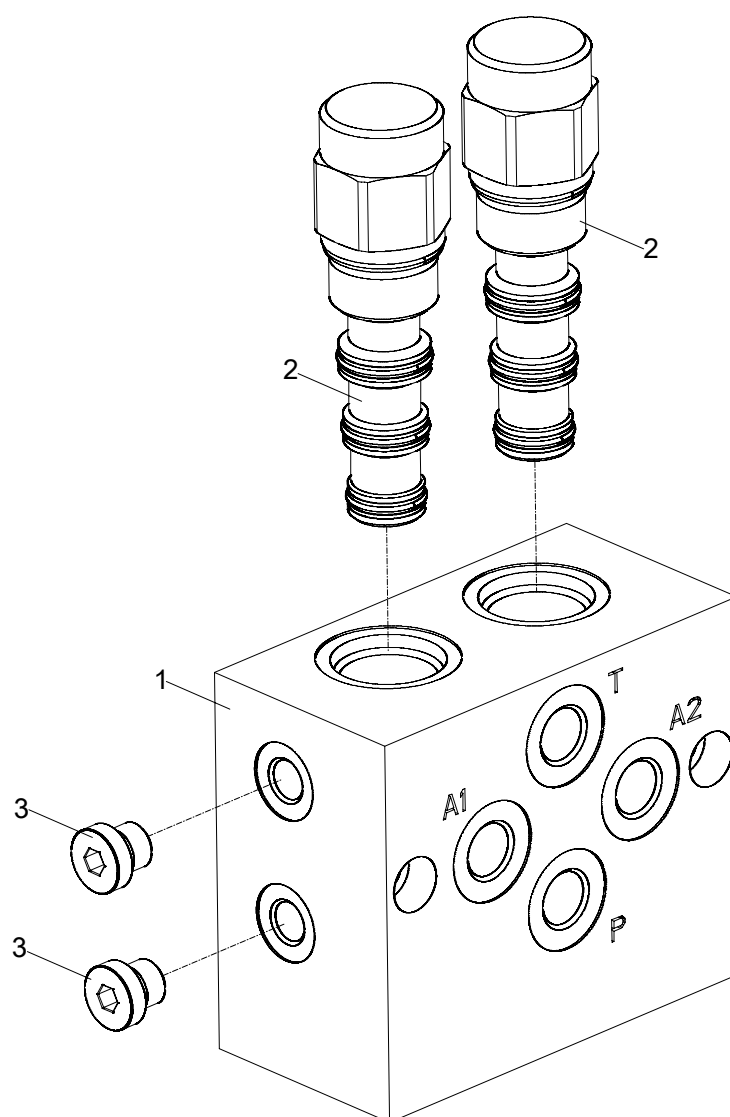
**SOLENOID CONTROL VALVE
D1010303673_101227Y**



**SOLENOID CONTROL VALVE
D1010303673_101227Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1010303673	Solenoid control valve		
1	1019804702	•Valve block	1	
2	1019803086	•Pressure control valve	1	
3	1019804199	•Pressure release valve	1	
4	1019803089	•Check valve	1	
5	1019804677	•Check valve	1	
6	1019804695	•Solenoid valve	1	
7	1019804691	•Damping	1	
8	1019804681	•Coil	1	
9	1019804676	•Coil	1	
10	1019804675	•Coil	2	
11	1019803186	•Blanking plug	20	
12	1039804758	•Blanking plug	2	

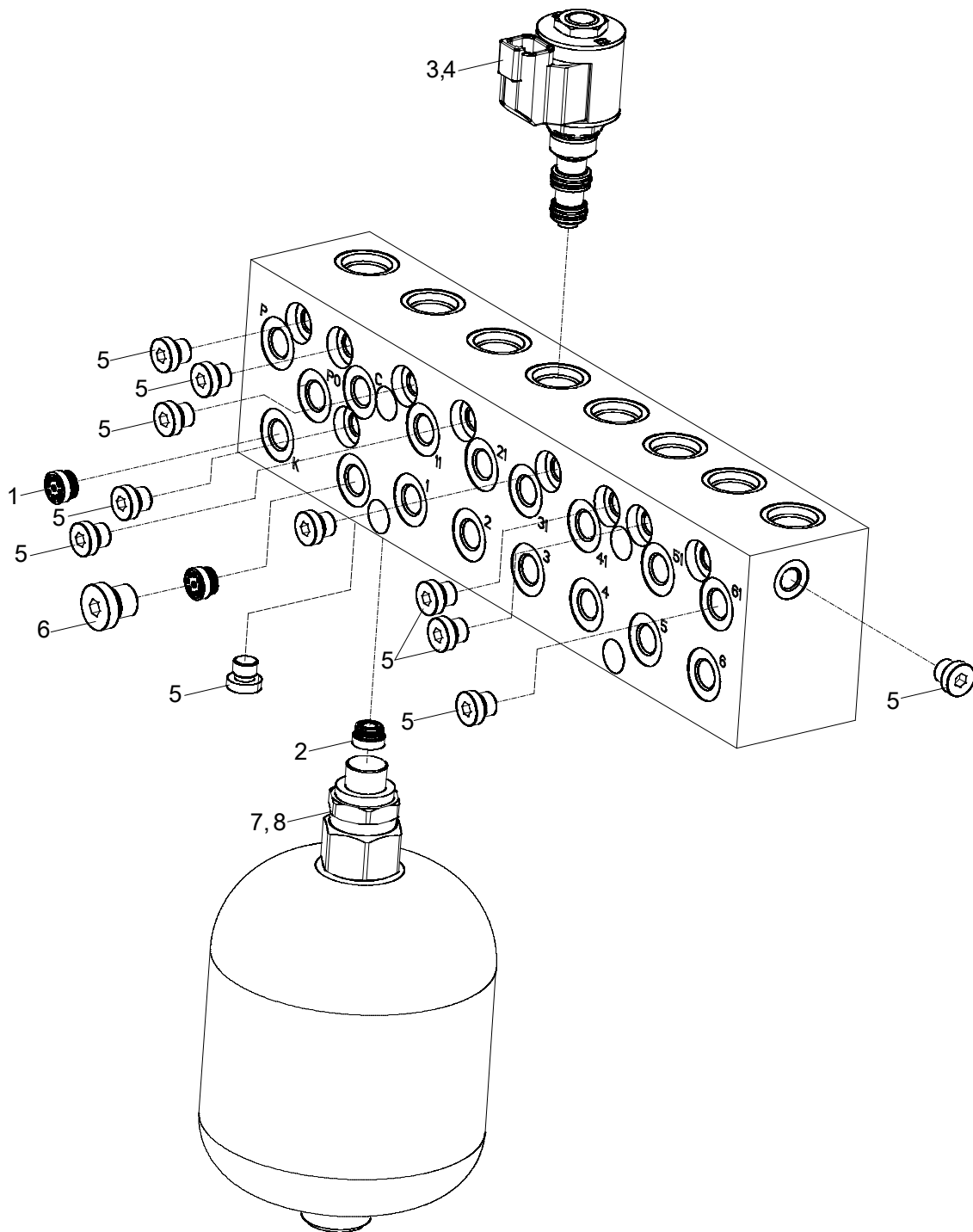
**PILOT-OPERATED VALVE
D1010302511_101227Y**



**PILOT-OPERATED VALVE
D1010302511_101227Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1010302511	Pilot-operated valve		
1	1019803187	•Valve body	1	
2	1019803188	•Pilot-operated valve	2	
3	1019803186	•Blanking plug	2	

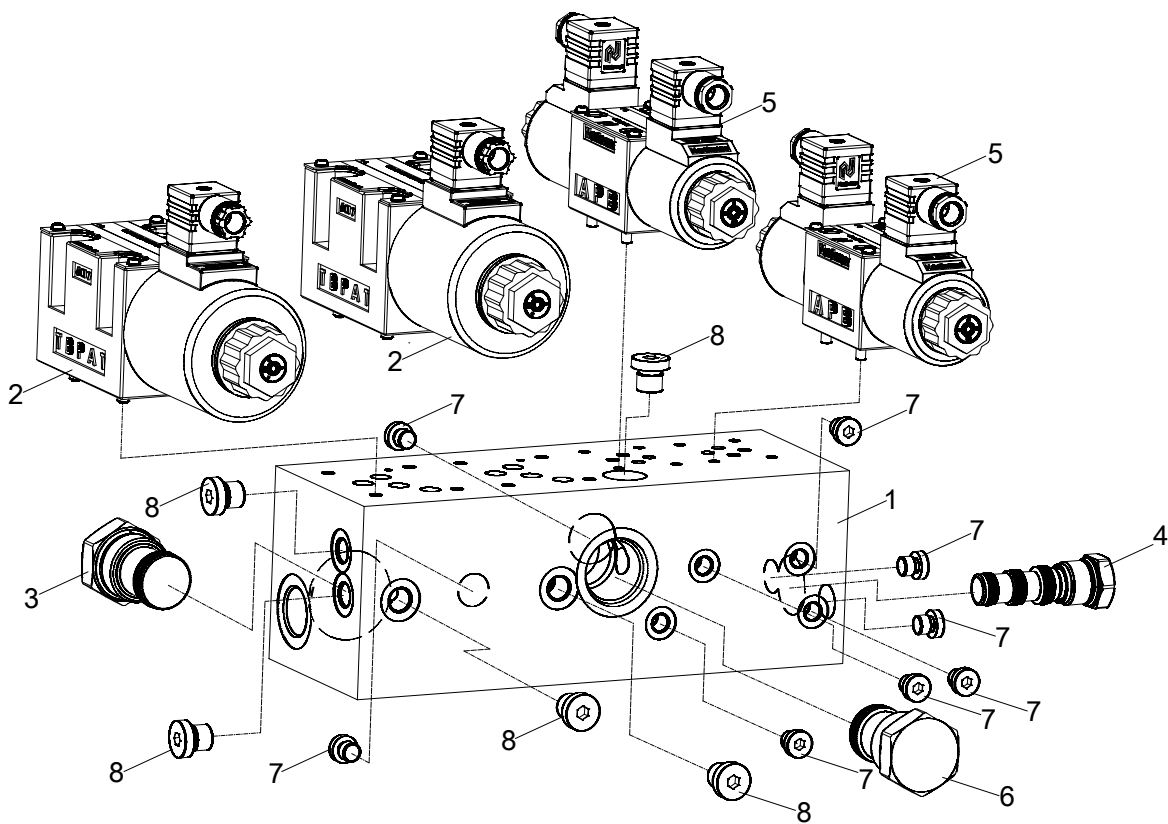
**PILOT-OPERATED CONTROL VALVE BLOCK
D1010303710_101227Y**



**PILOT-OPERATED CONTROL VALVE BLOCK
D1010303710_101227Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1010303710	Pilot-operated control valve block		
1	1019804704	•Valve block	1	
2	1019803088	•Check valve	3	
3	1019804693	•Solenoid valve	8	
4	1019804675	•Coil	8	
5	1019803186	•Blanking plug	11	
6	1039804758	•Blanking plug	1	
7	1019803192	•Accumulator	1	
8	1019803193	•Blanking plug	1	

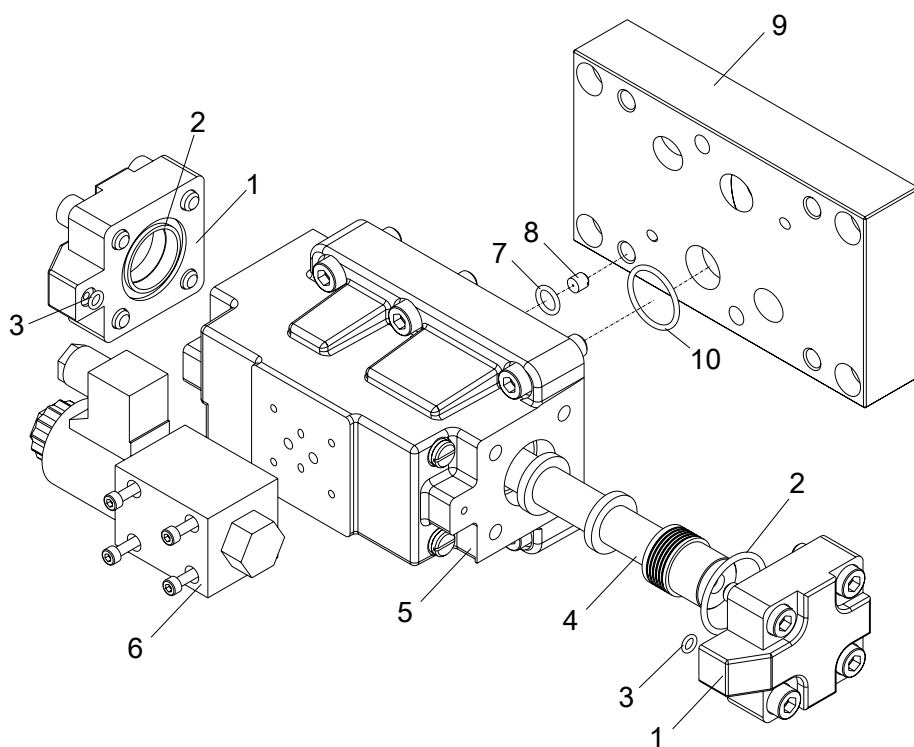
**SOLENOID VALVE BLOCK
D1010302784_101227Y**



**SOLENOID VALVE BLOCK
D1010302784_101227Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1010302784	Solenoid valve block		
1	1019804700	•Valve block	1	
2	1019803082	•Solenoid valve	2	
3	1019804198	•Check valve	1	
4	1019804682	•Divider/confluence valve	1	
5	1019804697	•Solenoid valve	2	
6	1019804679	•Check valve	1	
7	1019803186	•Blanking plug	8	
8	1039804758	•Blanking plug	5	

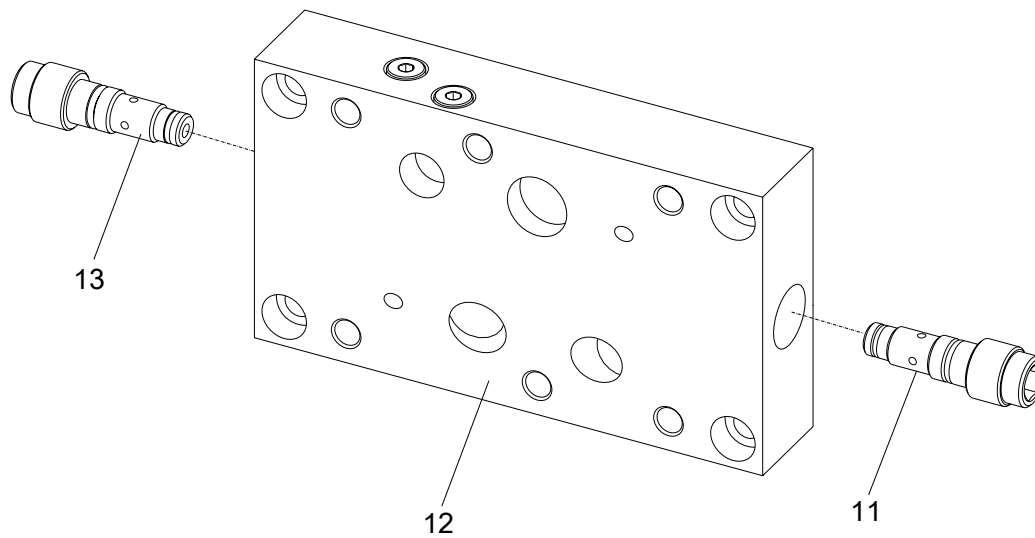
**ELECTRO-HYDRAULIC DIRECTIONAL CONTROL VALVE
D1010302101_6500Y**



**ELECTRO-HYDRAULIC DIRECTIONAL CONTROL VALVE
D1010302101_6500Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1010302101	Electro-hydraulic directional control valve		
1	(1)	•End cover	2	F
2	1081000032	•O-ring	2	
3	1081000103	•O-ring	2	
4	(2)	•Valve stem	1	F
5	(3)	•Valve body	1	F
6	(4)	•Solenoid valve	1	F
7	1081000029	•O-ring	6	
8	(5)	•Damping plug	2	F
9	(6)	•Base plate	1	F
10	1081000571	•O-ring	4	

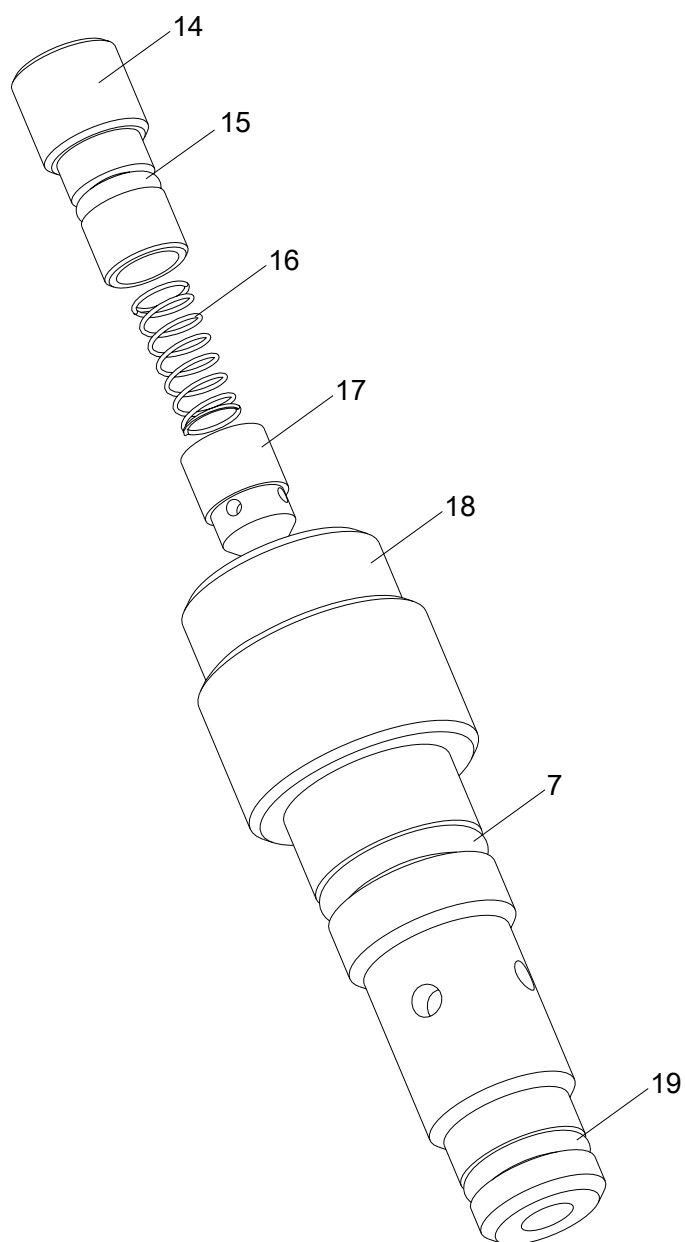
**ELECTRO-HYDRAULIC DIRECTIONAL CONTROL VALVE
(BASE PLATE) D1010302101_6500Y**



**ELECTRO-HYDRAULIC DIRECTIONAL CONTROL VALVE
(BASE PLATE) D1010302101_6500Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1010302101	Electro-hydraulic directional control valve		
11	(7)	•Makeup valve	1	F
12	(8)	•Base plate	1	F
13	(9)	•Back pressure valve	1	F

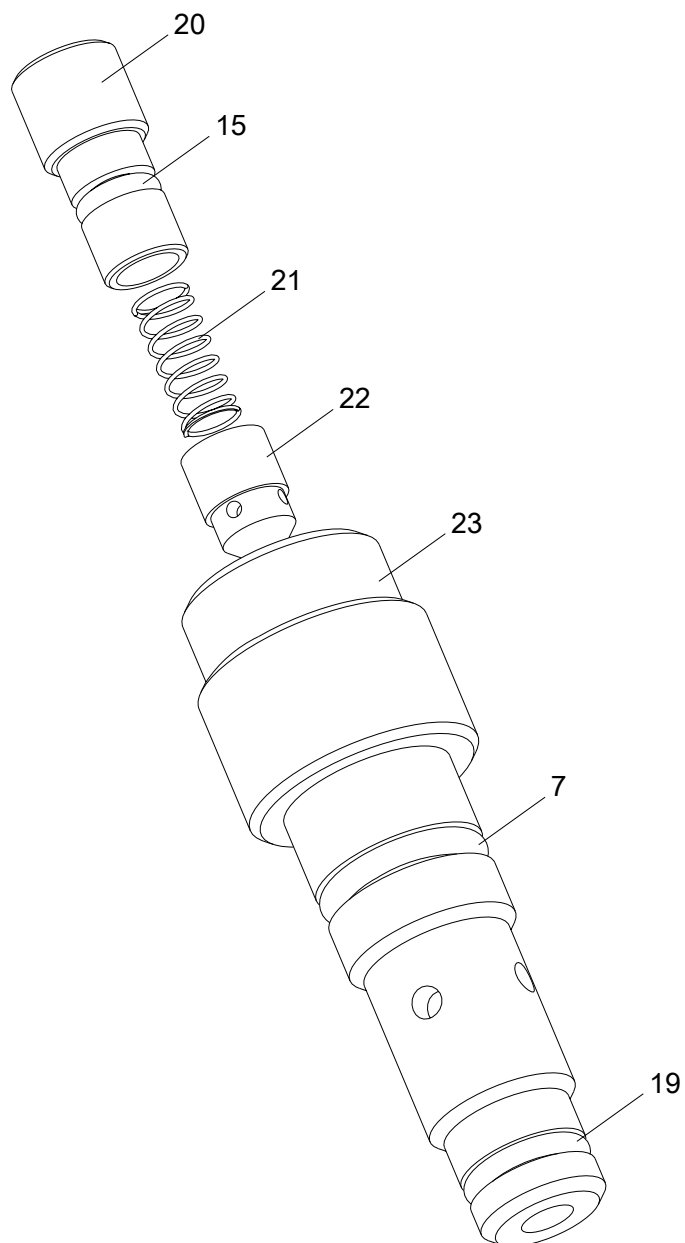
**ELECTRO-HYDRAULIC DIRECTIONAL CONTROL VALVE
(MAKEUP VALVE) D1010302101_6500Y**



**ELECTRO-HYDRAULIC DIRECTIONAL CONTROL VALVE
(MAKEUP VALVE) D1010302101_6500Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1010302101	Electro-hydraulic directional control valve		
7	1081000029	•O-ring	6	
14	(10)	•Spring seat	1	F
15	1081200477	•O-ring	2	
16	(11)	•Spring	1	F
17	(12)	•Valve core	1	F
18	(13)	•Check valve seat	1	F
19	1081200472	•O-ring	1	

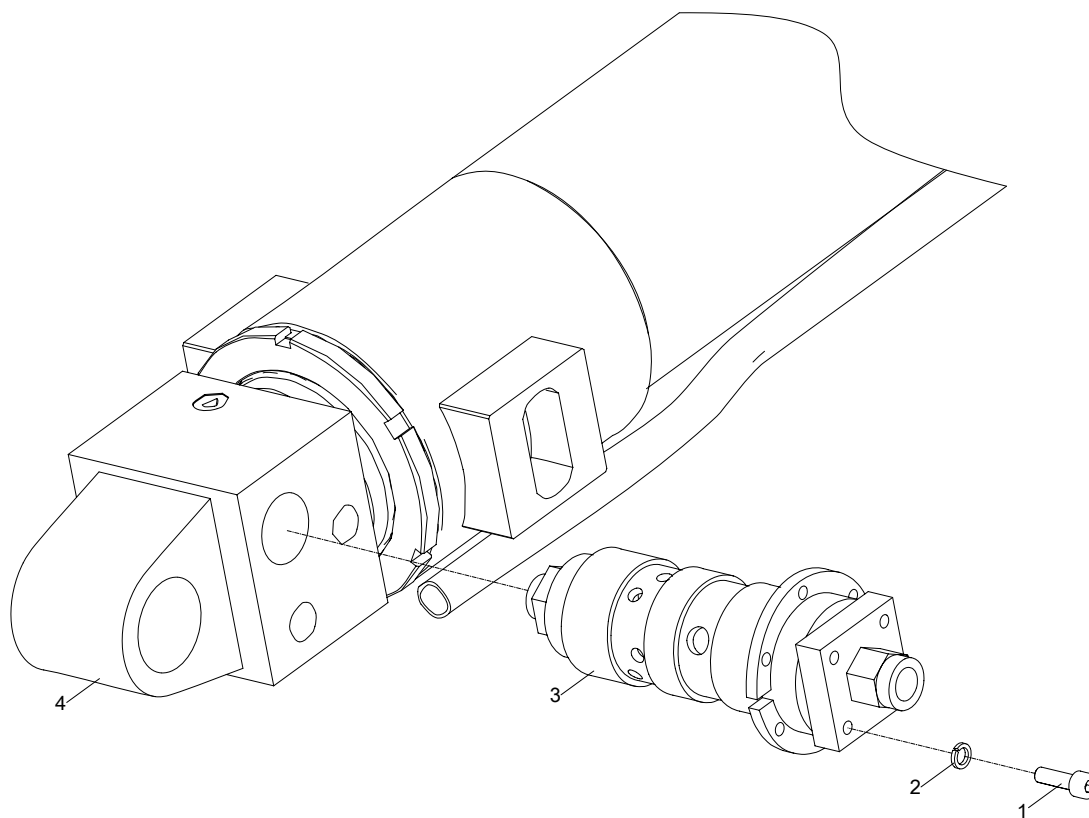
**ELECTRO-HYDRAULIC DIRECTIONAL CONTROL VALVE
(BACK PRESSURE VALVE) D1010302101_6500Y**



**ELECTRO-HYDRAULIC DIRECTIONAL CONTROL VALVE
(BACK PRESSURE VALVE) D1010302101_6500Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1010302101	Electro-hydraulic directional control valve		
7	1081000029	•O-ring	6	
15	1081200477	•O-ring	2	
19	1081200472	•O-ring	1	
20	(14)	•Spring seat	1	F
21	(15)	•Spring	1	F
22	(16)	•Valve core	1	F
23	(17)	•Check valve seat	1	F

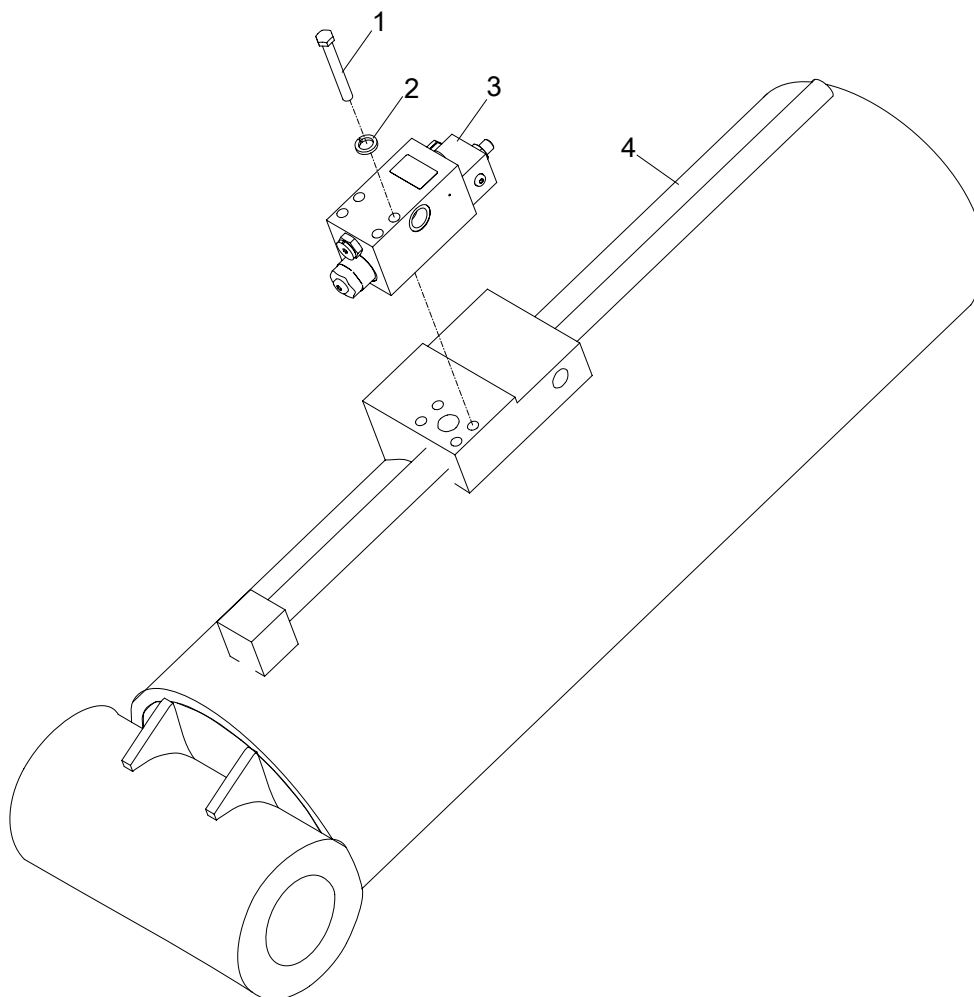
**TELESCOPING BALANCE VALVE INSTALLATION
D0075630481200000Y**



**TELESCOPING BALANCE VALVE INSTALLATION
D0075630481200000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756304812000000	Telescoping balance valve installation		
1	1040100122	•Screw	6	
2	1040300063	•Washer	6	
3	1010300039	•Balance valve	1	
4		Telescoping cylinder	1	

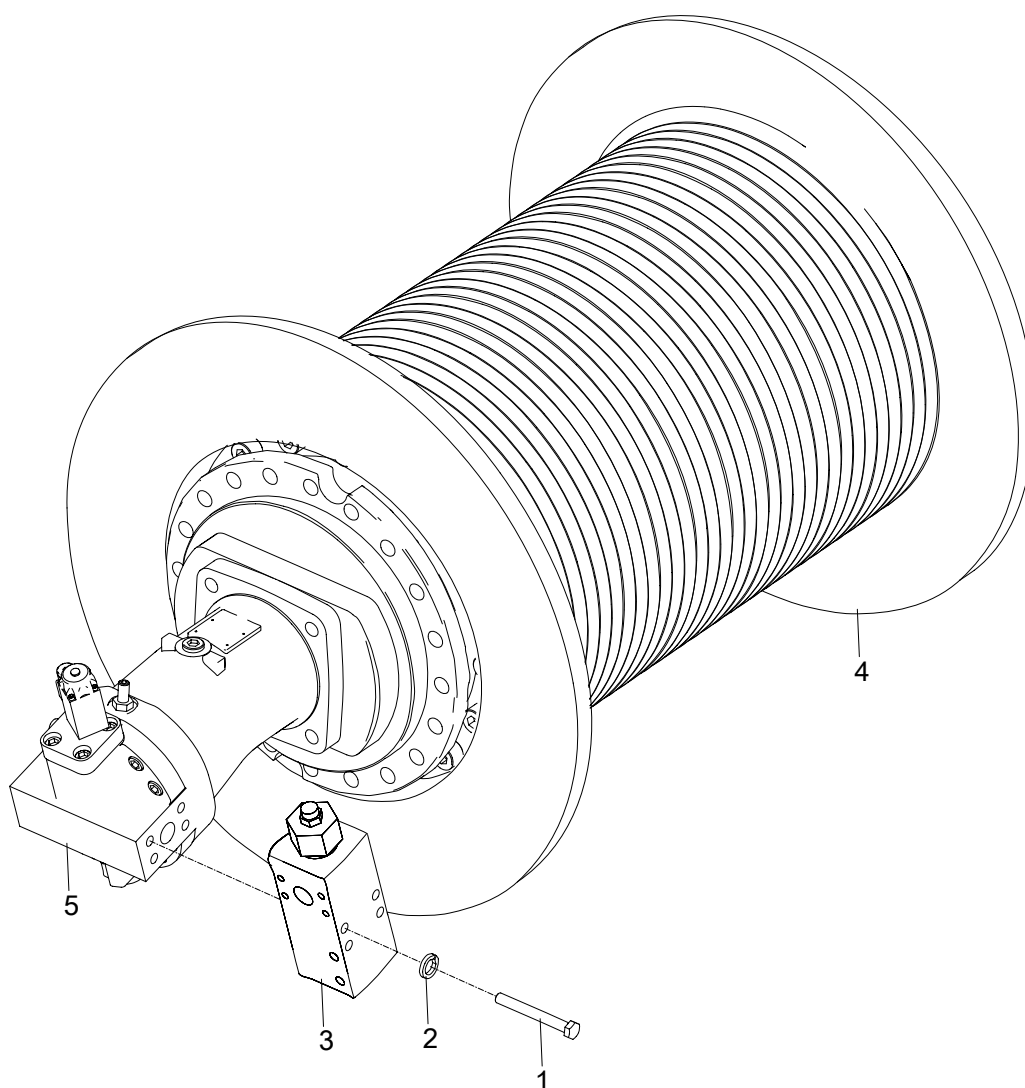
**DERRICKING BALANCE VALVE INSTALLATION
D0075611482180000Y**



**DERRICKING BALANCE VALVE INSTALLATION
D0075611482180000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756114821800000	Derricking balance valve installation		
1	1040000126	•Bolt	4	
2	1040300054	•Washer	4	
3	1010300504	•Derricking cylinder	1	
4		Derricking cylinder	1	

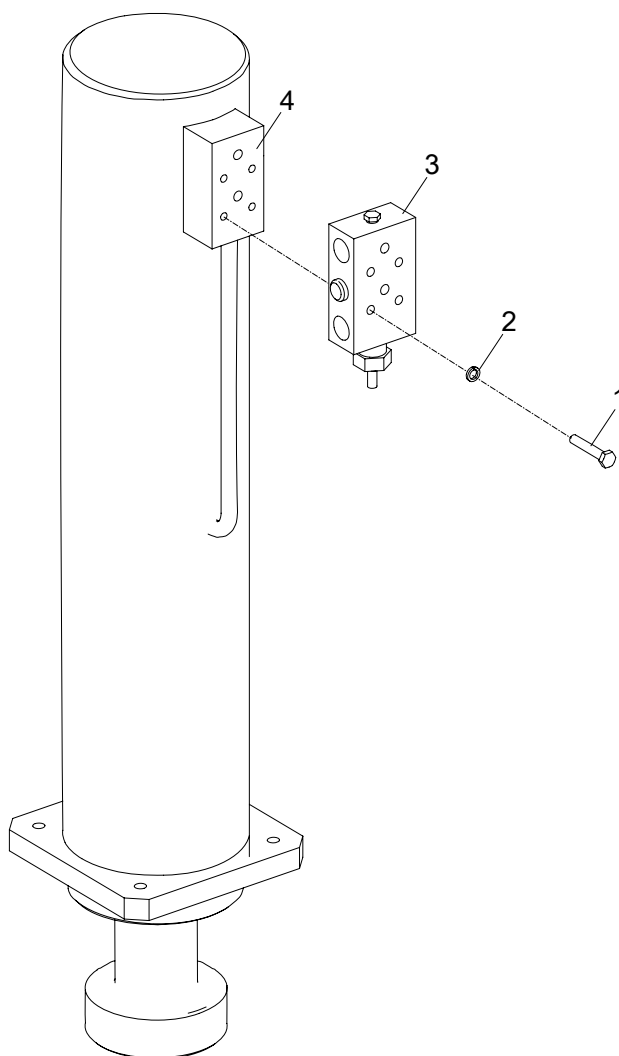
HOISTING BALANCE VALVE INSTALLATION
D00756114821600000Y



**HOISTING BALANCE VALVE INSTALLATION
D00756114821600000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756114821600000	Hoisting balance valve installation		
1	1040000126	•Bolt	4	
2	1040300054	•Washer	4	
3	1010301642	•Hoisting balance valve	1	
4		Winch reducer	1	
5		Winch motor	1	

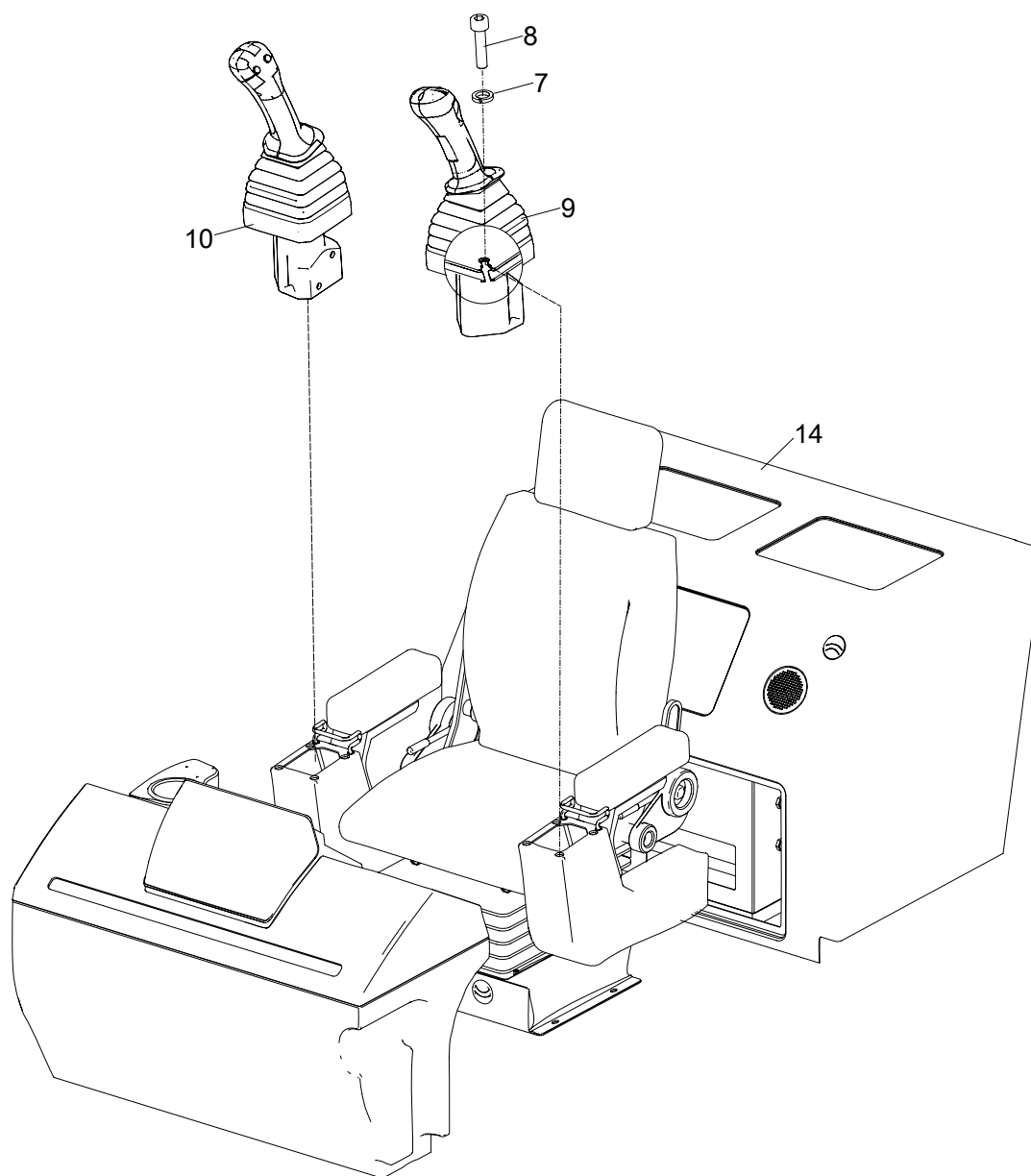
**COUNTERWEIGHT BALANCE VALVE INSTALLATION
D00756114822200000Y**



**COUNTERWEIGHT BALANCE VALVE INSTALLATION
D00756114822200000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756114822200000	Counterweight balance valve installation		
1	1040000111	•Bolt	4	
2	1040300063	•Washer	4	
3	1010302522	•Balance valve	1	
4		Lifting cylinder	1	

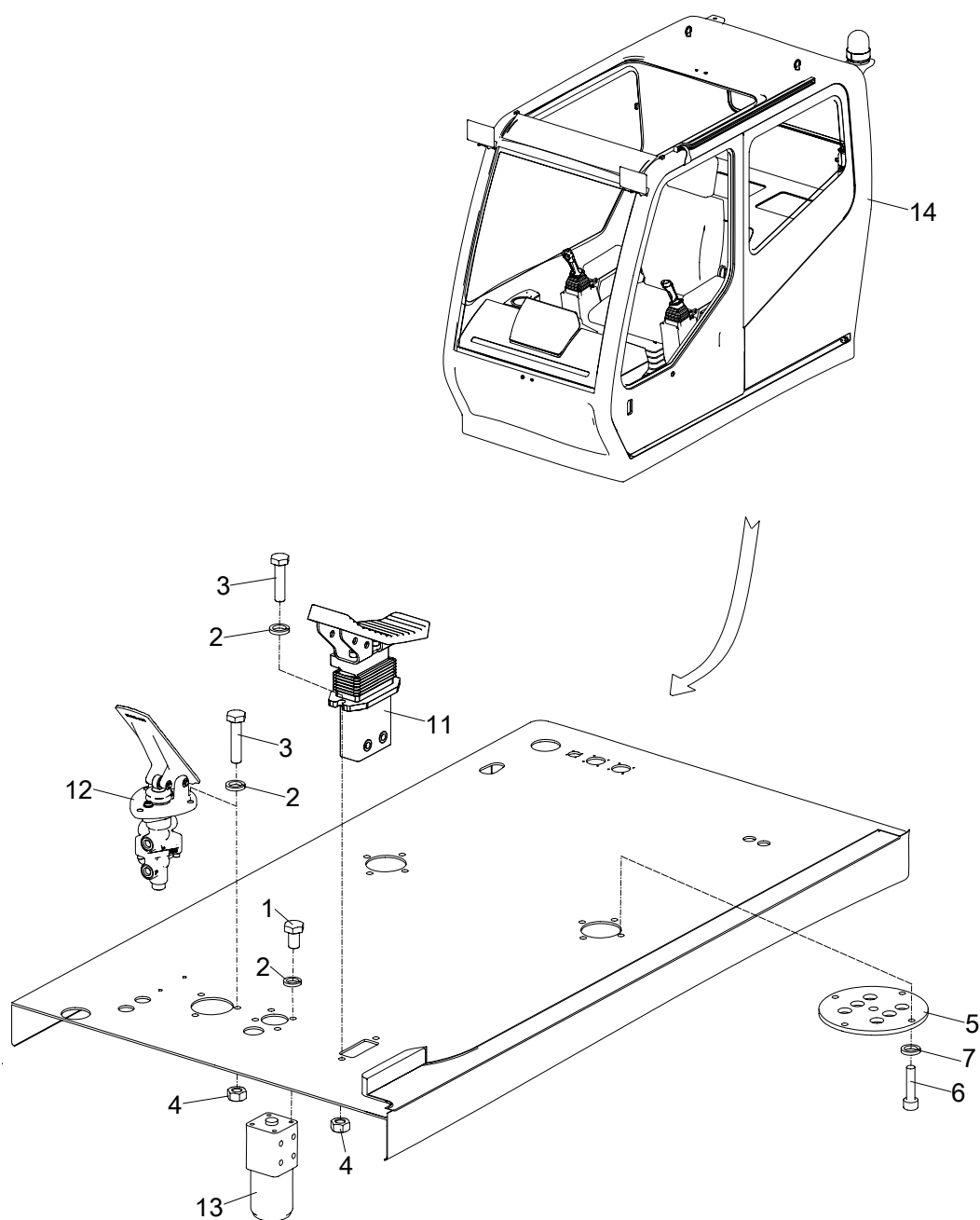
CAB VALVE INSTALLATION(PILOT-OPERATED CONTROL JOYS INSTALLATION)
D0075630481060000Y



**CAB VALVE INSTALLATION(PILOT-OPERATED CONTROL JOYS INSTALLATION)
D0075630481060000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756304810600000	Cab valve installation		
7	1040300062	•Washer	8	
8	1040000109	•Bolt	8	
9	1019900679	•Left pilot-operated control joystick	1	
10	1019900680	•Right pilot-operated control joystick	1	
14	1130000414	Driver's cab	1	

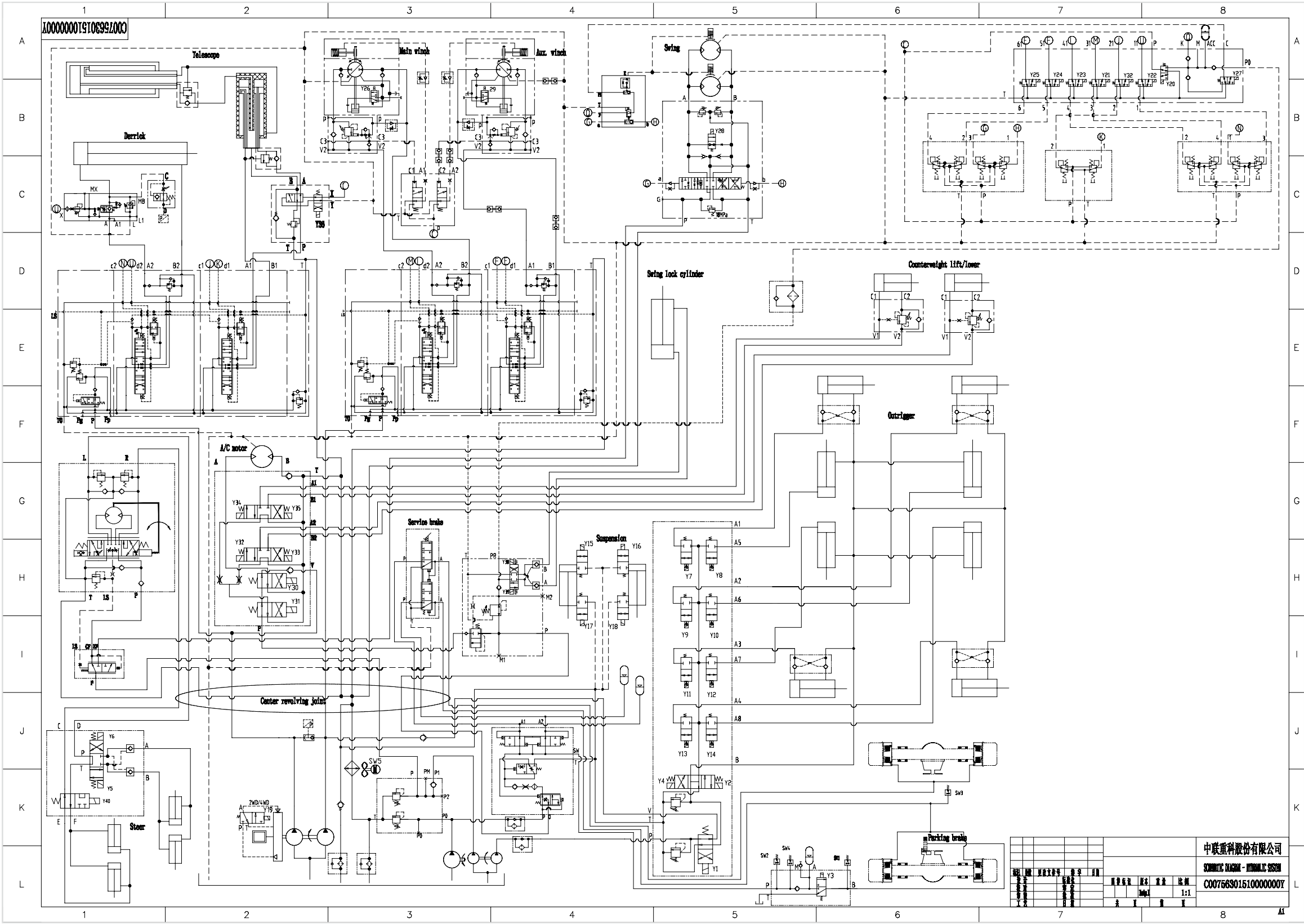
**CAB VALVE INSTALLATION(FOOT-OPERATED INSTALLATION)
D0075630481060000Y**



**CAB VALVE INSTALLATION(FOOT-OPERATED INSTALLATION)
D0075630481060000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756304810600000	Cab valve installation		
1	1040000132	•Bolt	4	
2	1040300067	•Washer	10	
3	1040000090	•Bolt	6	
4	1040200113	•Nut	6	
5	00755914810801010	•Plate	2	
6	1040000096	•Bolt	8	
7	1040300062	•Washer	8	
11	1010303070	•Foot-operated control valve	1	
12	1010302048	•Service brake valve	1	
13	1019900482	•Steering hydraulic system	1	
14	1130000414	Driver's cab	1	

SCHEMATIC DIAGRAM-HYDRAULIC SYSTEM
D00756301510000000Y



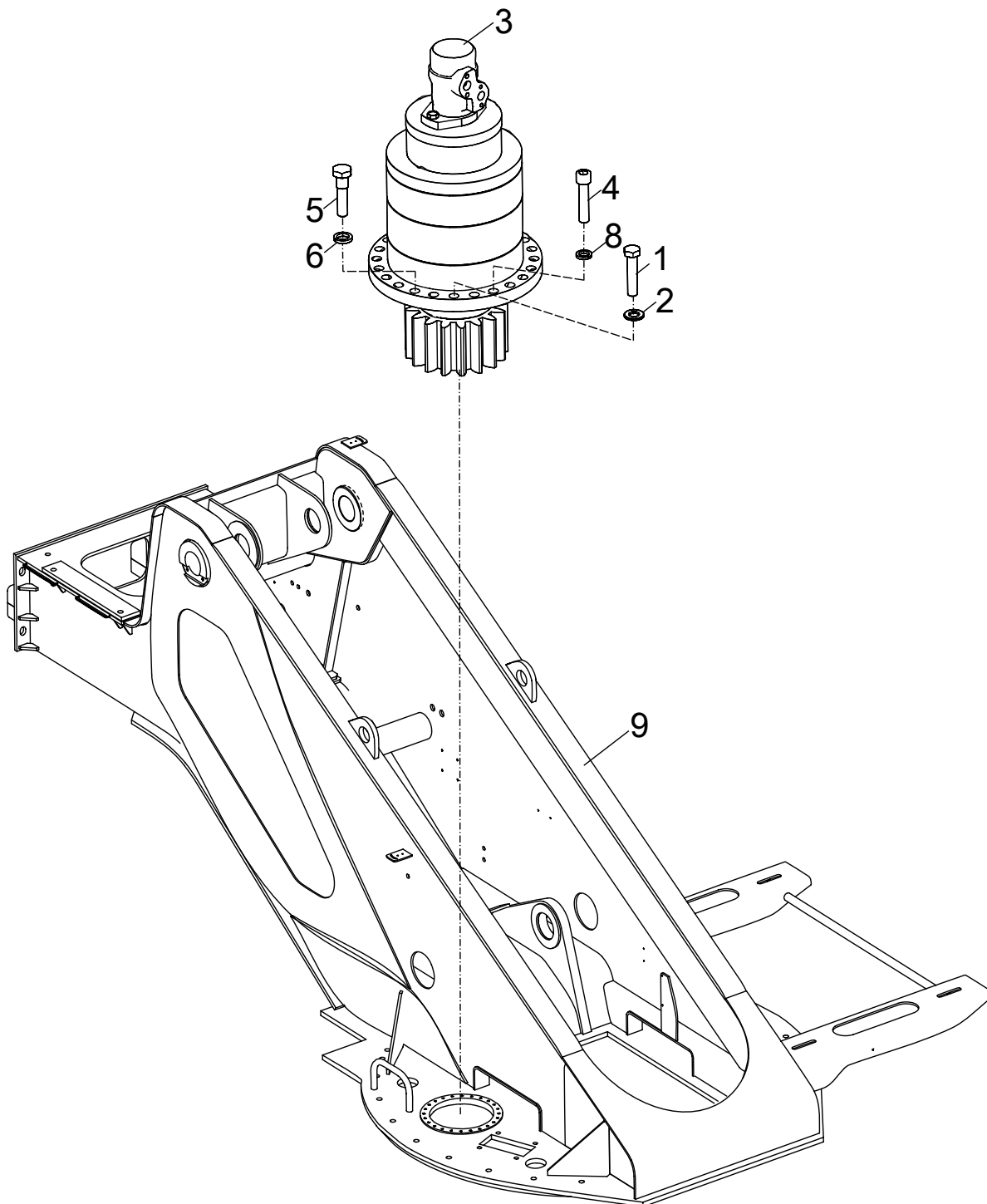


SPARE PARTS CATALOG FOR ROUGH TERRAIN CRANE

CHAPTER 6 SLEWING SYSTEM



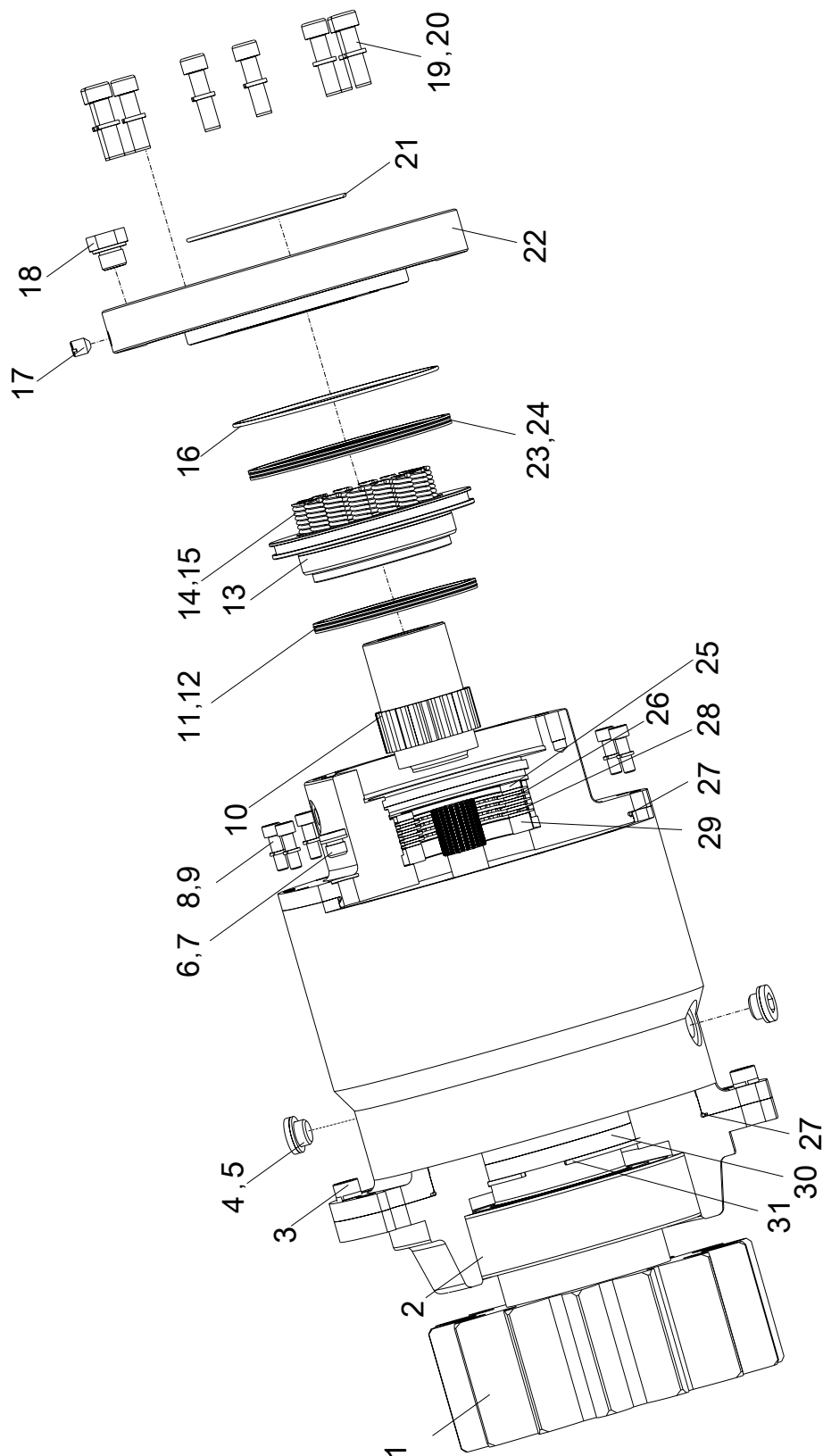
**SLEWING MECHANISM
D00755904400000000Y**



**SLEWING MECHANISM
D00755904400000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755904400000000	Slewing mechanism		
1	1040002262	•Bolt	12	
2	1040300526	•Seal ring	12	
3	1030200682	•Swing reducer	1	
4	1040100718	•Screw	8	
5	00755904400001010	•Positioning bolt	4	
6	1040300068	•Washer	4	
7	204050019	•Industrial closed gear oil	1	E
8	1040300054	•Washer	8	
9		Slewing table and its attachments assy. welded	1	

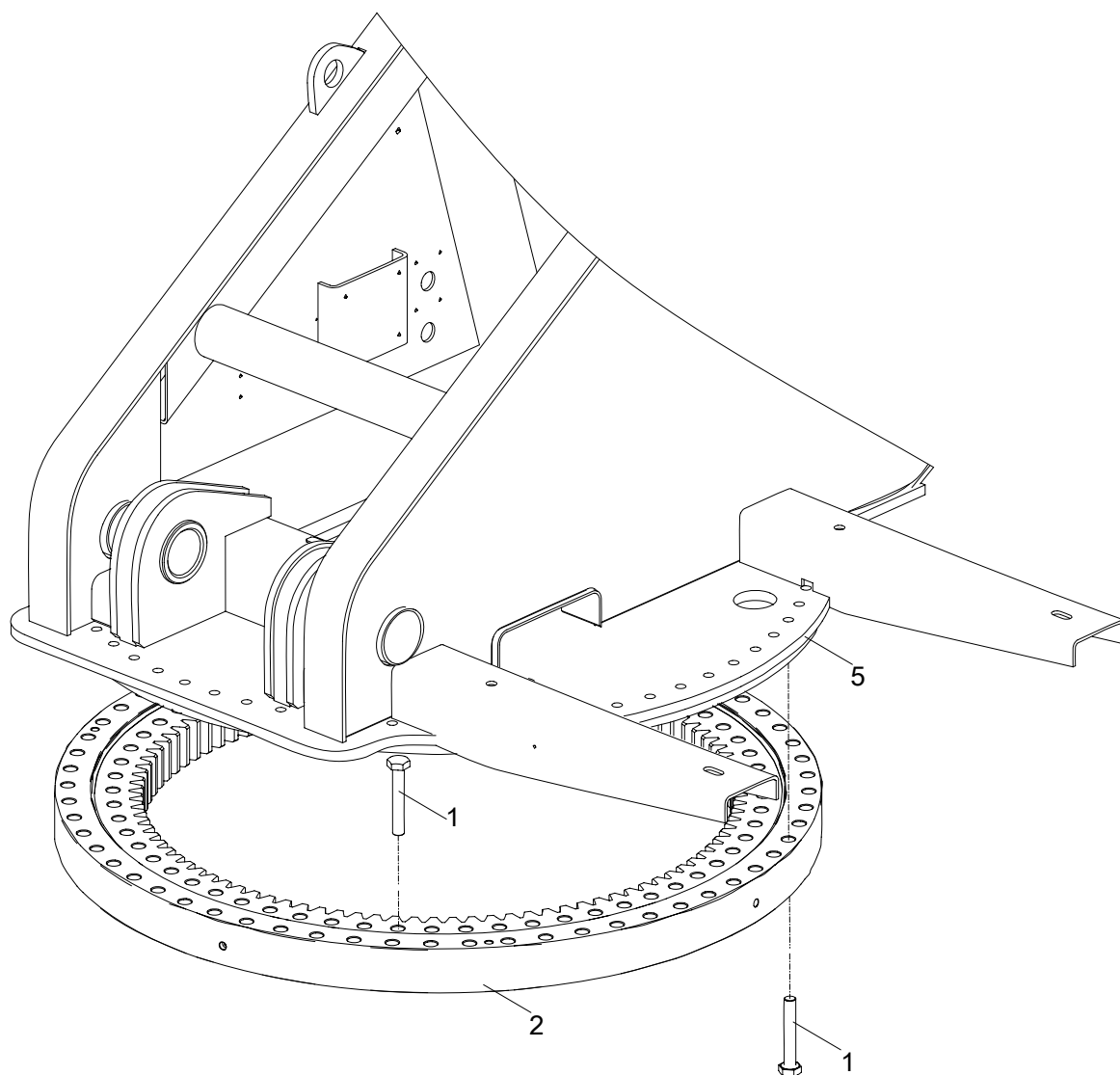
**SWING REDUCER
D1030200682_100013Y**



**SWING REDUCER
D1030200682_100013Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1030200682	Swing reducer		
1	1039804756	•Output gear	1	
2	1039801996	•Bearing	1	
3	1039802474	•Hexagon screw	4	
4	1039800661	•Plug	1	
5	1039802031	•Combination pad	1	
6	1039801862	•Hexagon socket plug	1	
7	1039802030	•Combination pad	1	
8	1039800638	•Hexagon screw	12	
9	1039800640	•Spring washer	12	
10	1039802441	•Coupling spindle	1	
11	1039800666	•X-ring	1	
12	1039800650	•Nylon retaining ring	2	
13	1039802440	•Piston	1	
14	1039800663	•Spring	14	
15	1039800662	•Spring	14	
16	1039800653	•O-ring	1	
17	1039804763	•Hexagon socket plug	1	
18	1039800660	•Ventilation plug	1	
19	1039802443	•Hexagon screw	8	
20	1039800641	•Spring washer	8	
21	1039802479	•O-ring	1	
22	1039802442	•Input flange	1	
23	1039800667	•X-ring	1	
24	1039800649	•Nylon retaining ring	2	
25	1039800681	•Adjusting washer	1	
26	1039800664	•Stator plate	5	
27	1039800655	•O-ring	2	
28	1039800665	•Rotor plate	4	
29	1039800682	•Washer	1	
30	1039803727	•Oil seal	2	
31	1039800642	•Circlip	1	

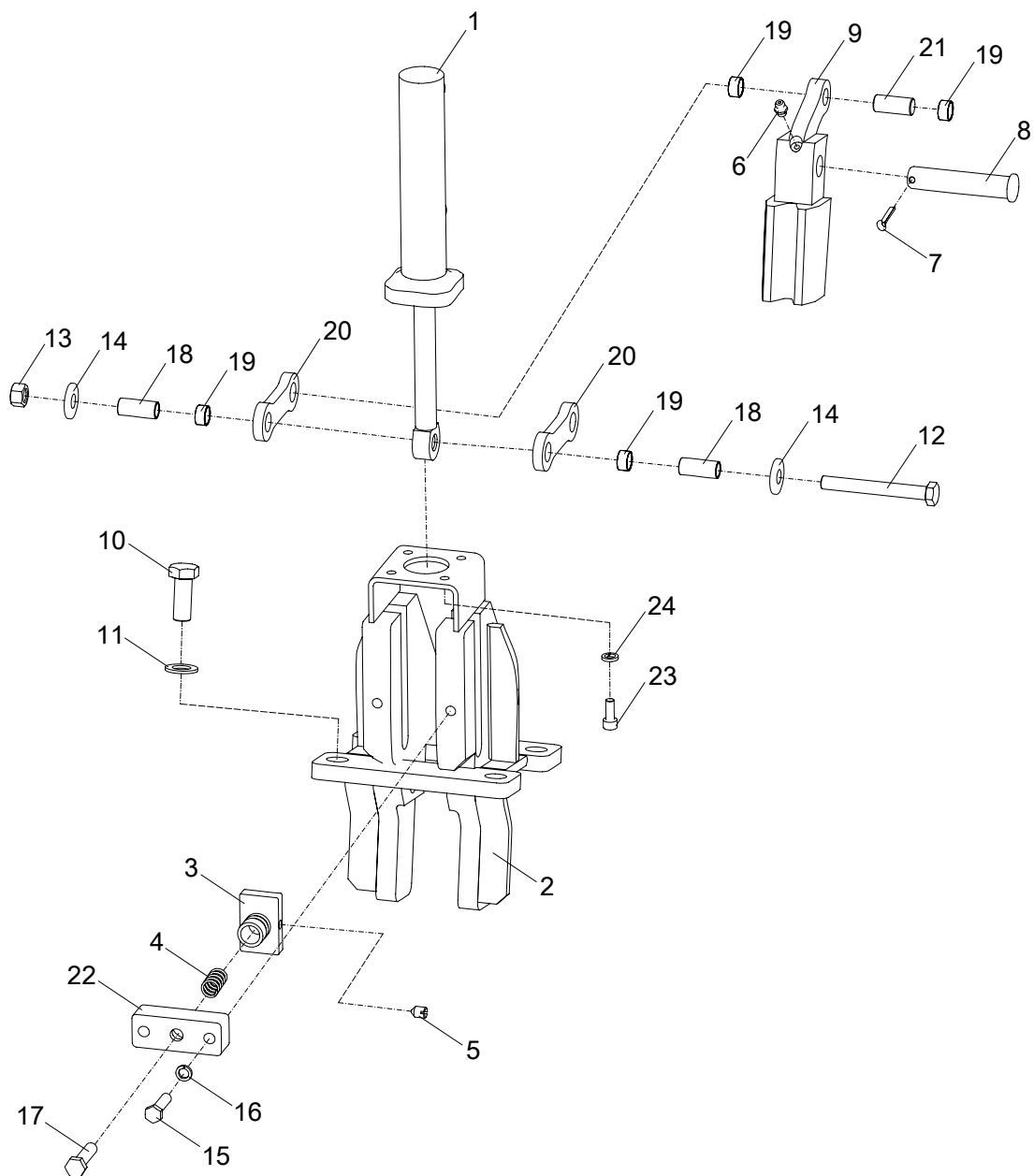
SWING BEARING INSTALLATION
D00756304500000000Y



**SWING BEARING INSTALLATION
D00756304500000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756304500000000	Swing bearing installation		
1	1040001554	•Bolt	144	
2	1031500156	•Swing bearing	1	
3	202230006	•Loctite glue	1kg	E
4	204110014	•Lithium-based Grease	1kg	E
5		Slewing table and its attachments assy. welded	1	

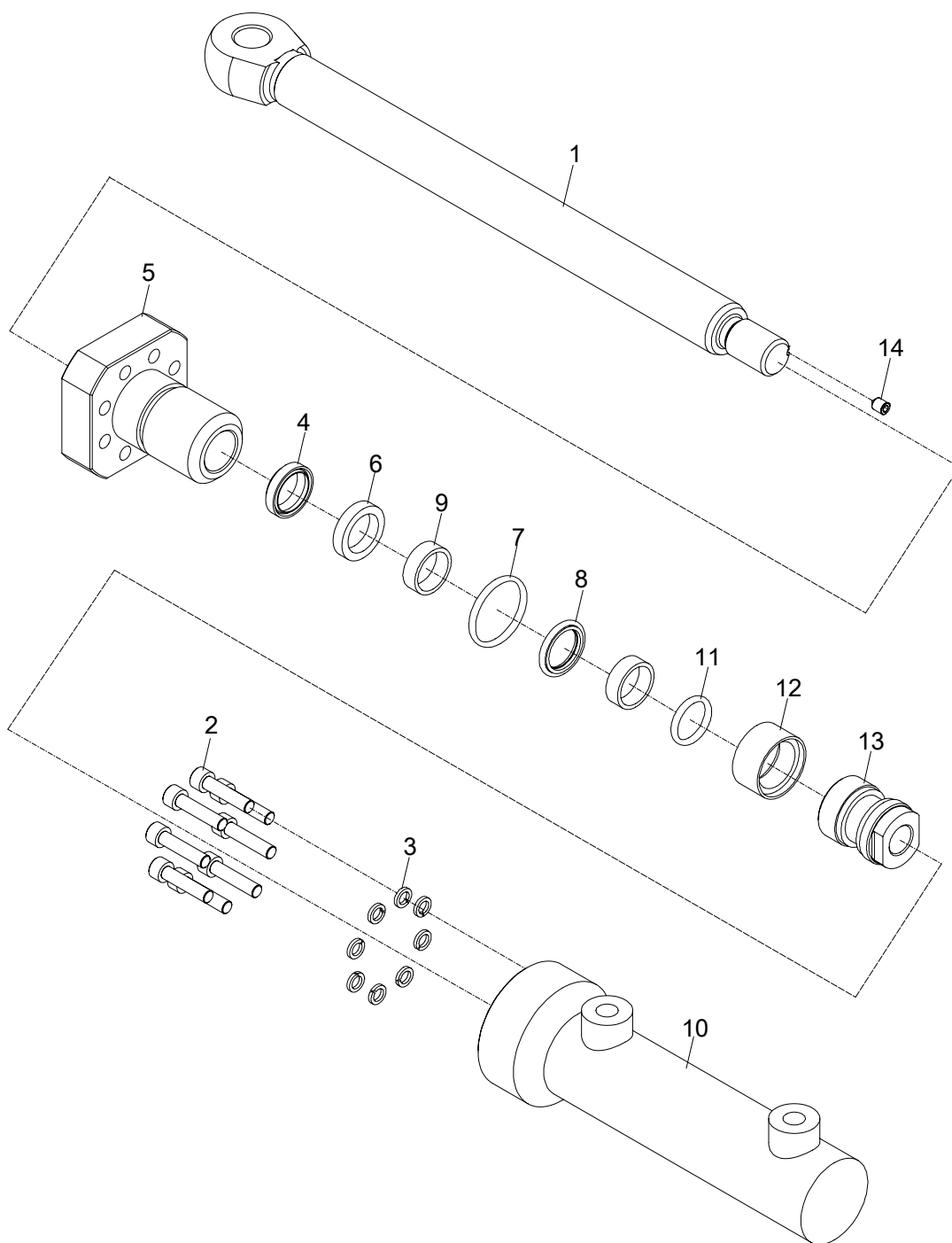
SWING LOCKING DEVICE
D00755915900000000Y



**SWING LOCKING DEVICE
D00755915900000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755915900000000	Swing locking device		
1	00755708401000000	•Swing locking cylinder	1	
2	00755915900200000	•Seat	1	
3	00755905900400000	•Sliding assembly	1	
4	00755905900001010	•Spring	1	
5	1040100972	•Screw	1	
6	1080000226	•Oil cup	1	
7	1040500759	•Pin	1	
8	00755915900001010	•Pin	1	
9	00755915900001020	•Locking gear	1	
10	1040000264	•Bolt	4	
11	1040300983	•Washer	4	
12	1040000039	•Bolt	1	
13	1040200110	•Nut	1	
14	00755905900001040	•Washer	2	
15	1040000169	•Bolt	2	
16	1040300054	•Washer	2	
17	1040000087	•Bolt	1	
18	00755905900001050	•Sheath	2	
19	1050100003	•Automatic lubricating bearing	4	
20	00755915900001030	•Connecting rod	2	
21	00755905900001070	•Shaft	1	
22	00755905900001080	•Spring seat	1	
23	1040100069	•Screw	4	
24	1040300063	•Washer	4	

SWING LOCKOUT CYLINDER
D00755708401000000_6400Y



**SWING LOCKOUT CYLINDER
D00755708401000000_6400Y**

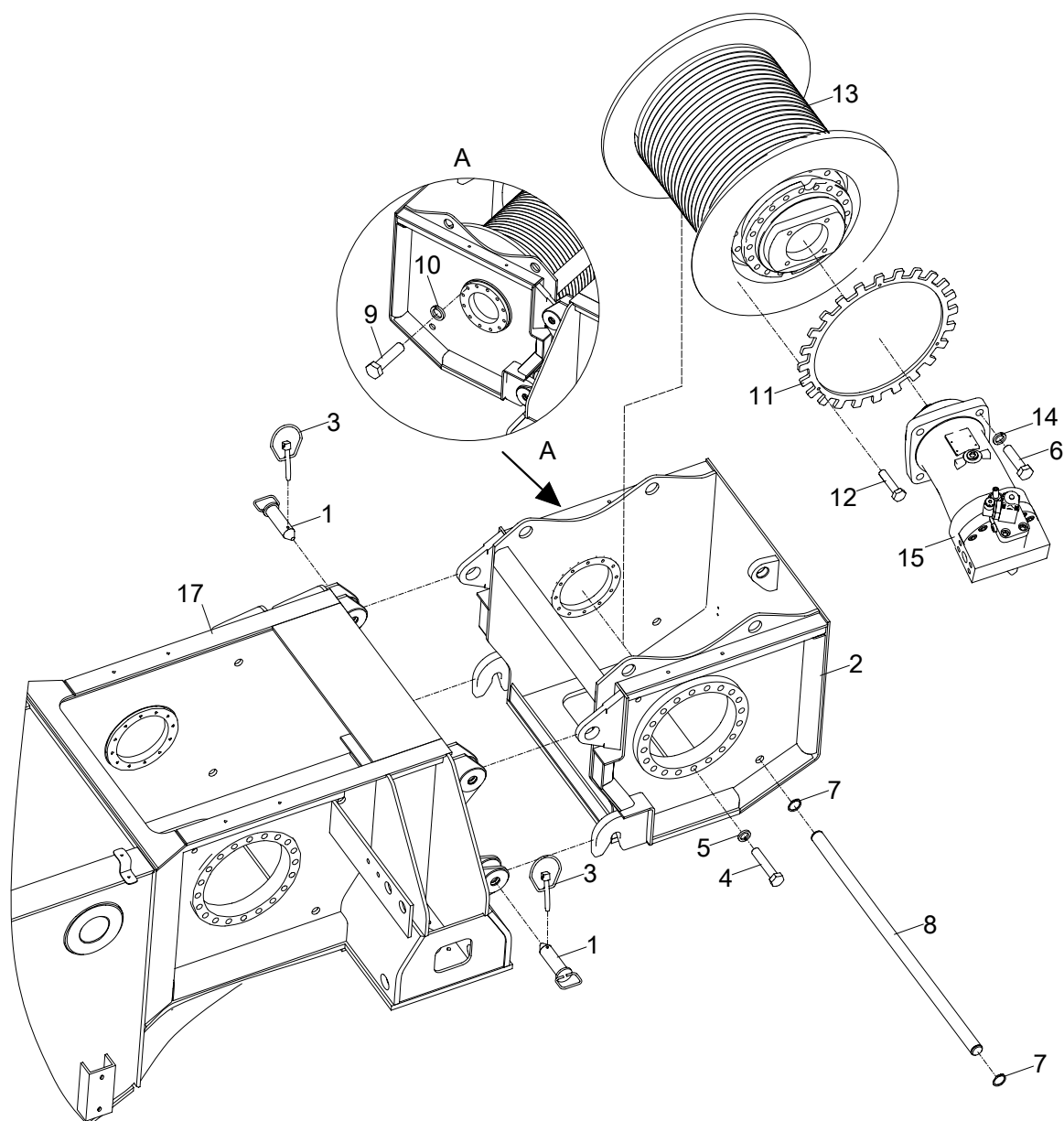
POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755708401000000	Swing lockout cylinder		
1	00755708401002000	•Piston rod	1	
2	1040102002	•Screw	8	
3	1040300063	•Washer	8	
4	1081200339	•Dust ring	1	
5	00755708401000002	•Guide sleeve	1	
6	1081002823	•U-ring	1	
7	1081000433	•O-ring	1	
8	1081002655	•Step seal	1	
9	1081401090	•Guide ring	2	
10	00755708401001000	•Oil cylinder	1	
11	1081000546	•O-ring	1	
12	1081002138	•Combination seal ring (DAS)	1	
13	00755708401000001	•Piston	1	
14	1040101336	•Screw	1	

SLEWING SYSTEM

**MAIN WINCH
D00756303501000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756303501000000	Main winch		
1	1040000055	•Bolt	20	
2	1040300038	•Washer	20	
3	1040000198	•Bolt	4	
4	1040301381	•Retainer ring	4	
5	00756303500801010	•Rope guard	2	
6	1040000169	•Bolt	12	
7	1040300054	•Washer	12	
8	00756303500001020	•Speed measuring plate	1	
9	1040000110	•Bolt	3	
10	1030200810	•Winch reducer	1	
11	1040300052	•Washer	4	
12	1030200684	•Winch motor	1	
13	204050019	•Industrial closed gear oil	3.6kg	E
14		Slewing table and its attachments assy. welded	1	

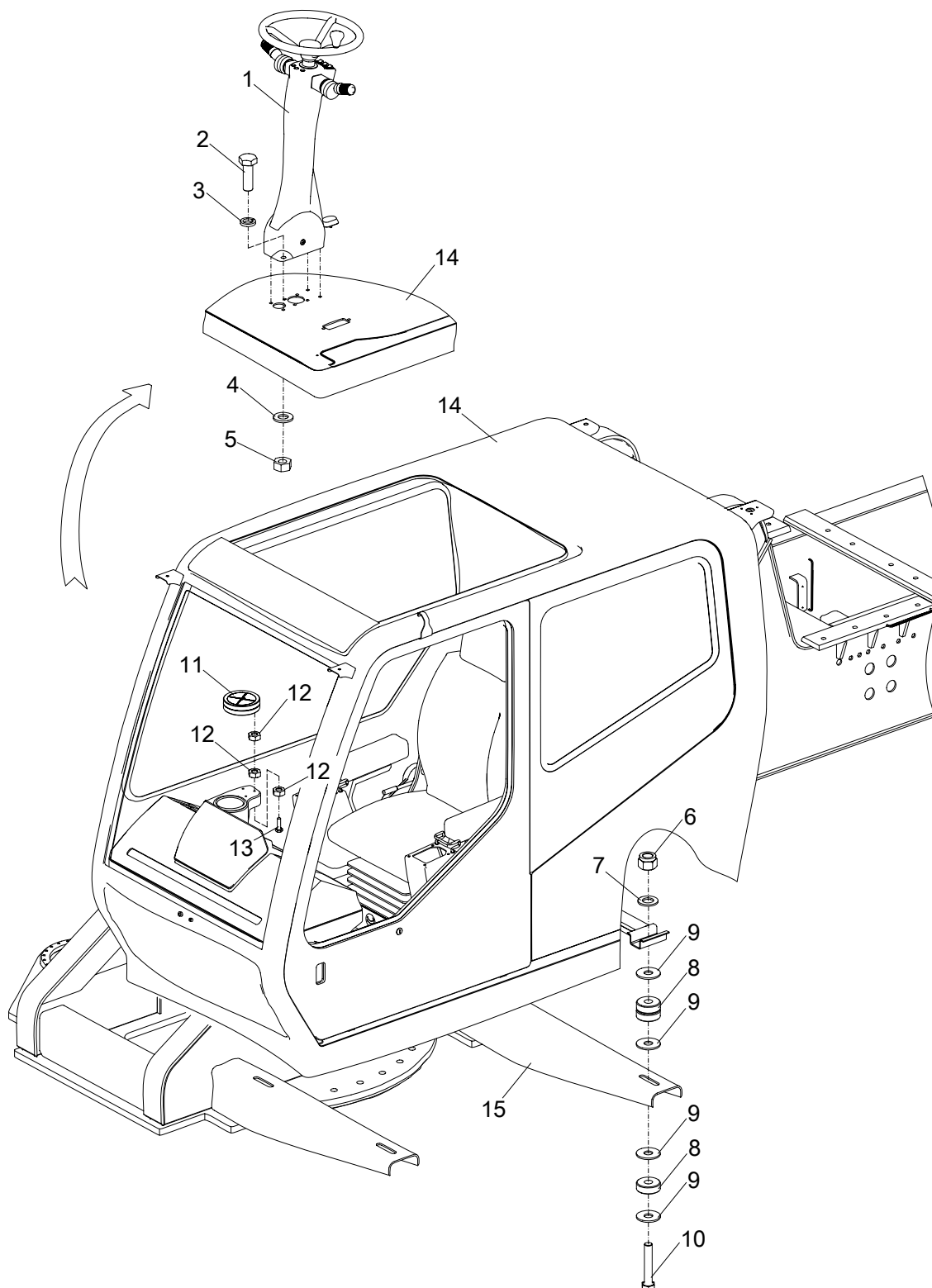
**AUXILIARY WINCH
D00756303500800000Y**



**AUXILIARY WINCH
D00756303500800000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756303500800000	Auxiliary winch		
1	00756113510401010	•Pin	4	
2	00756303500810000	•Auxilairy winch bracket	1	
3	00633070201000000	•Safety pin	4	
4	1040000055	•Bolt	20	
5	1040300038	•Washer	20	
6	1040000198	•Bolt	4	
7	1040301381	•Retainer ring	2	
8	00756303500801010	•Rope guard	1	
9	1040000169	•Bolt	12	
10	1040300054	•Washer	12	
11	00756303500001020	•Speed measuring plate	1	
12	1040000110	•Bolt	3	
13	1030200810	•Winch reducer	1	
14	1040300052	•Washer	4	
15	1030200684	•Winch motor	1	
16	204050019	•Industrial closed gear oil	3.6kg	E
17		Slewing table and its attachments assy. welded	1	

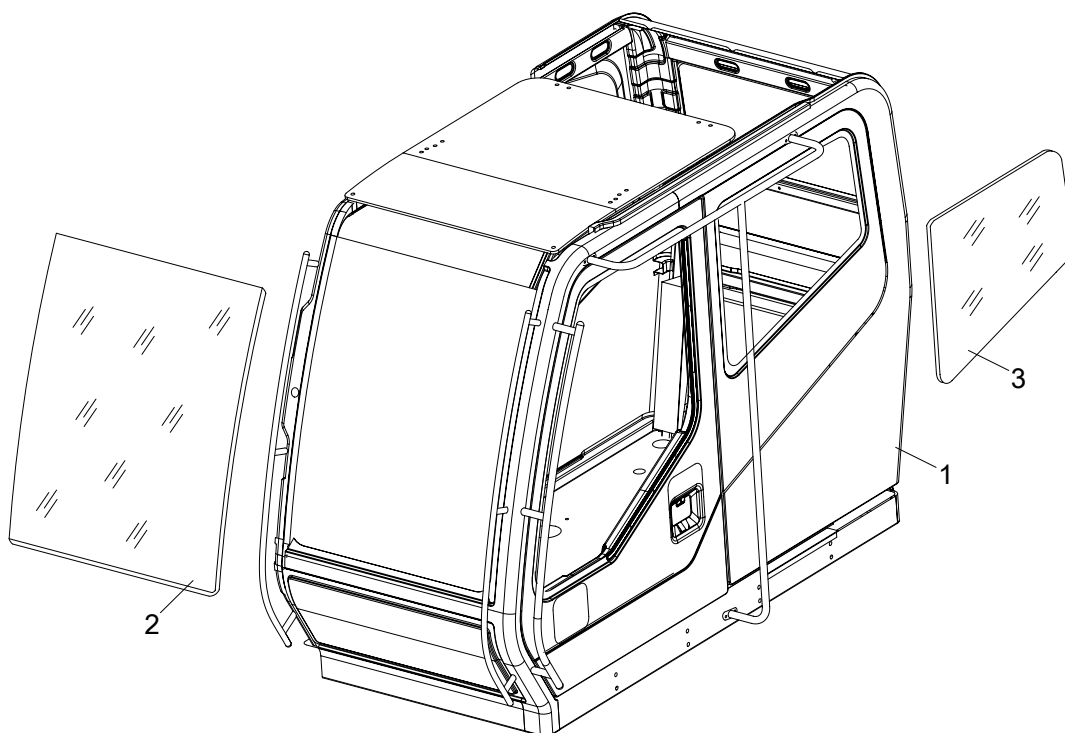
**DRIVER'S CAB ASSEMBLY
D00755705000000000Y**



**DRIVER'S CAB ASSEMBLY
D00755705000000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	007557050000000000	Driver's cab assembly		
1	1032300139	•Steering gear assy.	1	
2	1040000237	•Bolt	4	
3	1040300067	•Washer	4	
4	1040300061	•Washer	4	
5	1040200113	•Nut	4	
6	1040200508	•Nut	4	
7	1040300106	•Washer	4	
8	00755905000001010	•Rubber pad	12	
9	1040301757	•Seal ring	16	
10	1040002597	•Bolt	4	
11	1991800008	•Level gauge	1	
12	1040200100	•Nut	9	
13	1040000304	•Bolt	3	
14		Driver's cab	1	
15		Slewing table and its attachments assy. welded	1	

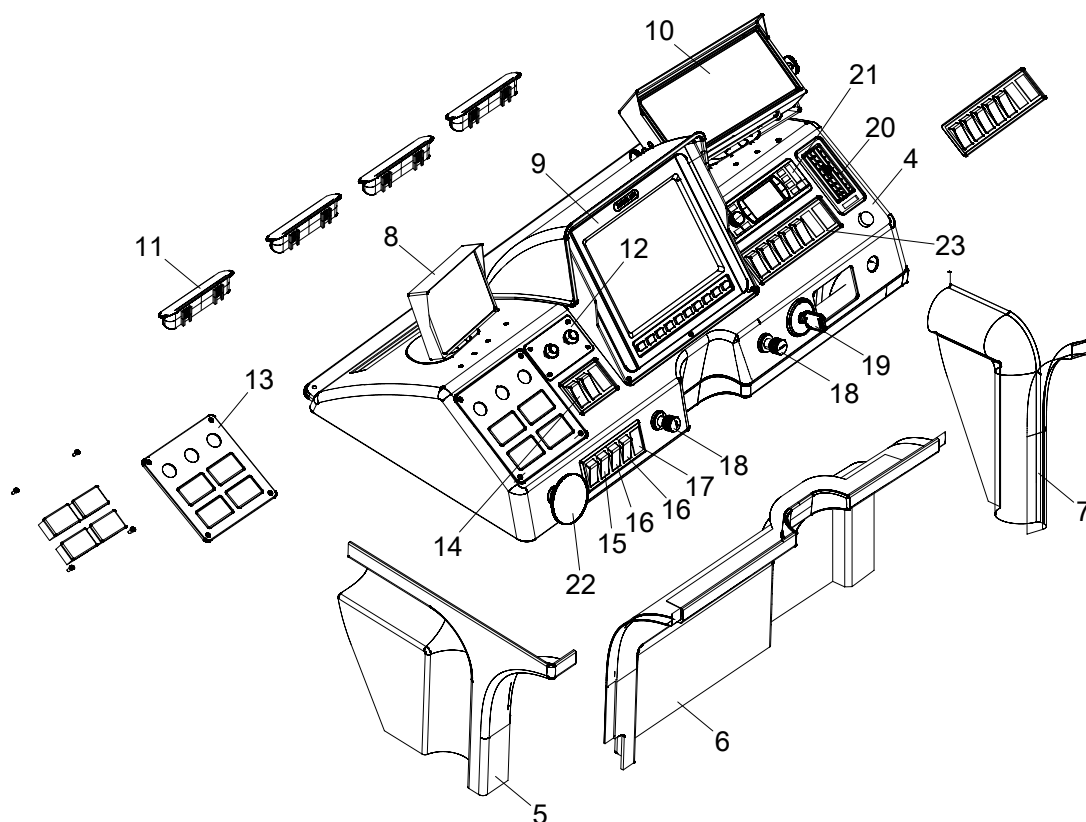
DRIVER'S CAB (WINDSHIELD)
D1130000414_100037Y



DRIVER'S CAB (WINDSHIELD)
D1130000414_100037Y

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1130000414	Driver's cab		
1	1139802358	•Driver's cab welded assy.	1	
2	1139800833	•Front windshield	1	
3	1139800838	•Pane	1	

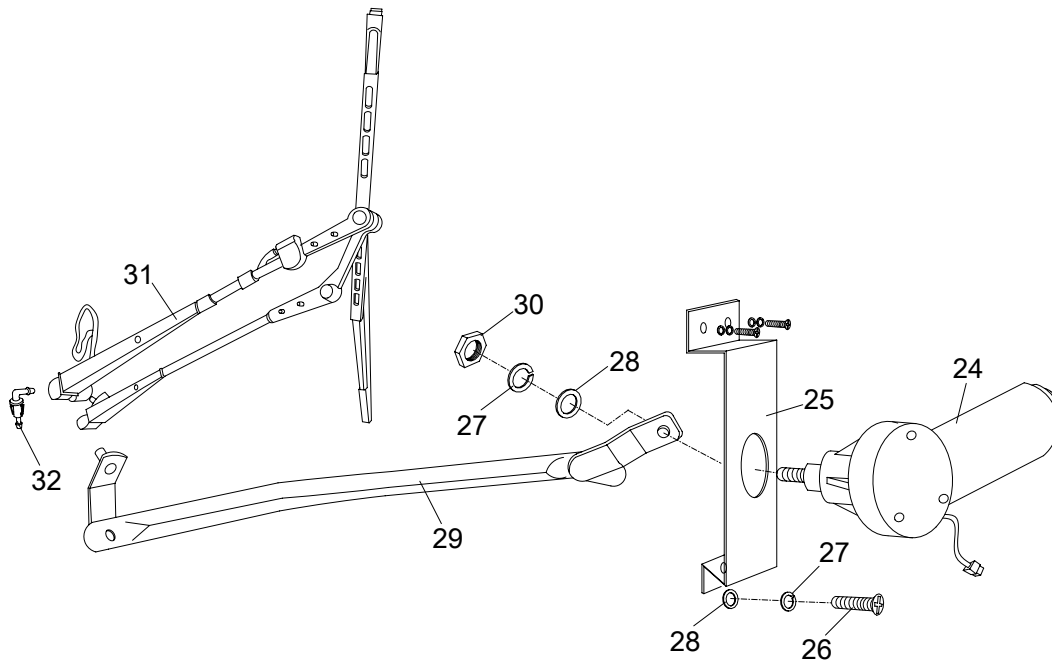
**DRIVER'S CAB(INSTRUMENT CONSOLE ARRANGEMENT)
D1130000414_100037Y**



**DRIVER'S CAB(INSTRUMENT CONSOLE ARRANGEMENT)
D1130000414_100037Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1130000414	Driver's cab		
4	1139802359	•Instrument console	1	
5	1139802360	•Boarding	1	
6	(27)	•Boarding	1	F
7	1139802362	•Boarding	1	
8	(2)	•Camera display	1	F
9	(28)	•Display assy.	1	F
10	(3)	•RCI display	1	F
11	1139802363	•Defrosting air passage	1	
12	1139802364	•Heater panel	1	
13	(29)	•Cover plate	1	F
14	(30)	•Cover plate	1	F
15	(31)	•Cover plate	4	F
16	(5)	•Hazard lights switch	9	F
17	(32)	•Cover plate	1	F
18	1139800823	•Cigarette lighter	2	
19	(7)	•Ignition starter switch	1	F
20	1139800822	•Fresh air hole	1	
21	1139802110	•Media player	1	
22	(33)	•Emergency stop switch	1	F
23	(34)	•Cover plate	1	F

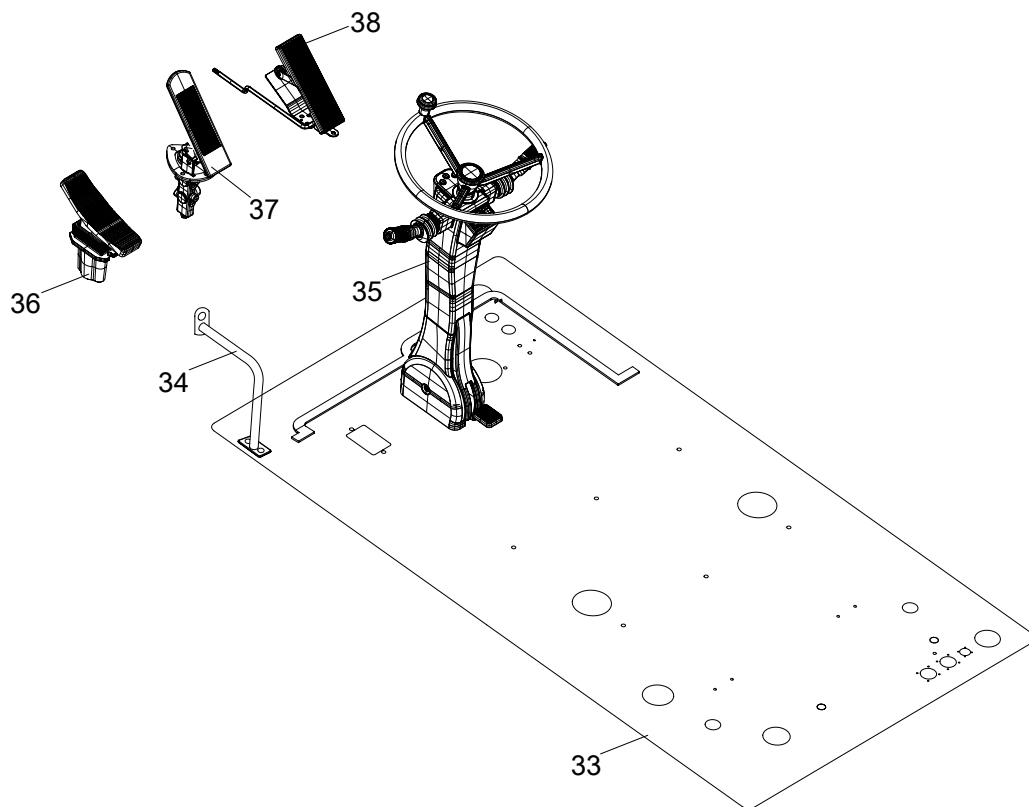
**DRIVER'S CAB(Front WINDSHILED WIPER SYSTEM)
D1130000414_100037Y**



**DRIVER'S CAB(Front WINDSHILED WIPER SYSTEM)
D1130000414_100037Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1130000414	Driver's cab		
24	(15)	•Wiper motor	1	F
25	1139802361	•Wiper motor bracket	1	
26	1139801130	•Bolt	8	
27	1139801137	•Spring washer	21	
28	1139801138	•Flat washer	21	
29	1139802365	•Connection rod assy.wiper	1	
30	1039803483	•Hex nut	1	
31	1139802366	•Wiper blade	1	
32	1139802367	•Water sprayer	1	

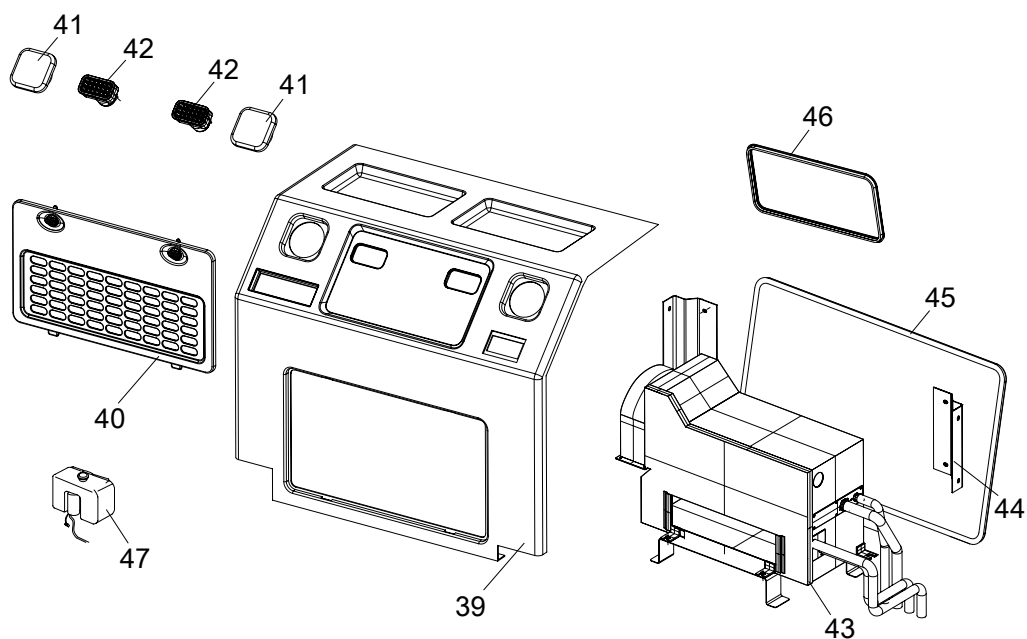
DRIVER'S CAB(FOOT PEDAL)
D1130000414_100037Y



DRIVER'S CAB(FOOT PEDAL)
D1130000414_100037Y

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1130000414	Driver's cab		
33	(16)	•Mat	1	F
34	(35)	•Handrail	1	F
35	(17)	•Steering gear assy.	1	F
36	(18)	•Clutch pedal assy.	1	F
37	(19)	•Service brake pedal assy.	1	F
38	(20)	•Accelerator pedal assy.	1	F

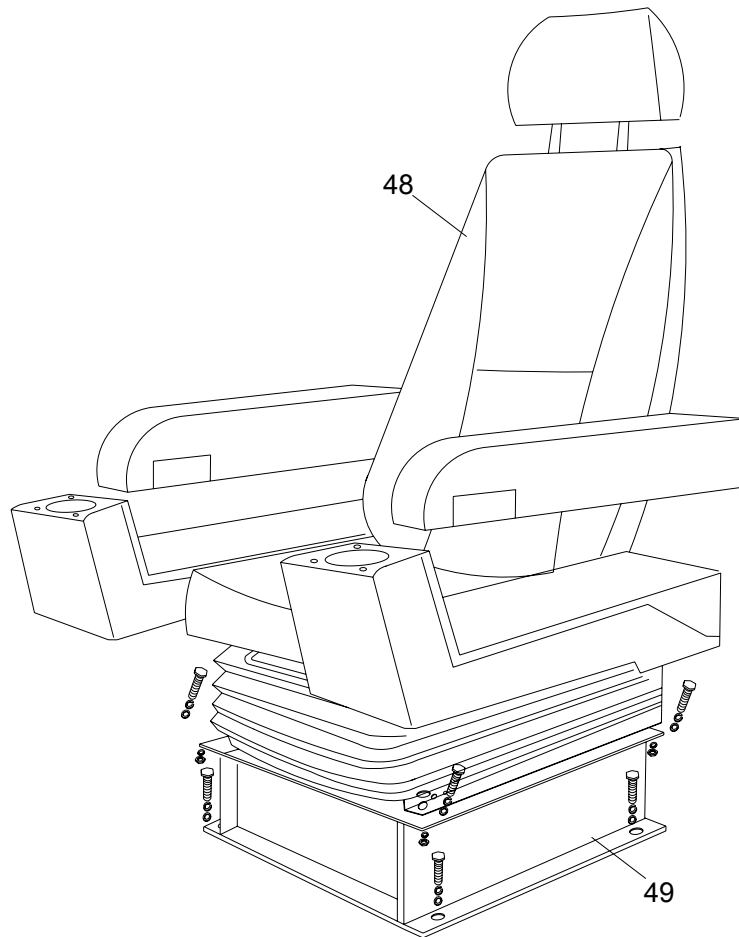
DRIVER'S CAB(A/C)
D1130000414_100037Y



**DRIVER'S CAB(A/C)
D1130000414_100037Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1130000414	Driver's cab		
39	1139802368	•A/C housing	1	
40	1139802369	•A/C housing cover	1	
41	1139802111	•Loudhailer	2	
42	(22)	•Air hole	2	F
43	1139800830	•A/C	1	
44	1139802370	•Mounting bracket of electrics plate	1	
45	1139802371	•Inspection hole cover	1	
46	1139800844	•Rear window	1	
47	1031700113	•Windshield washing fluid container assy.	1	

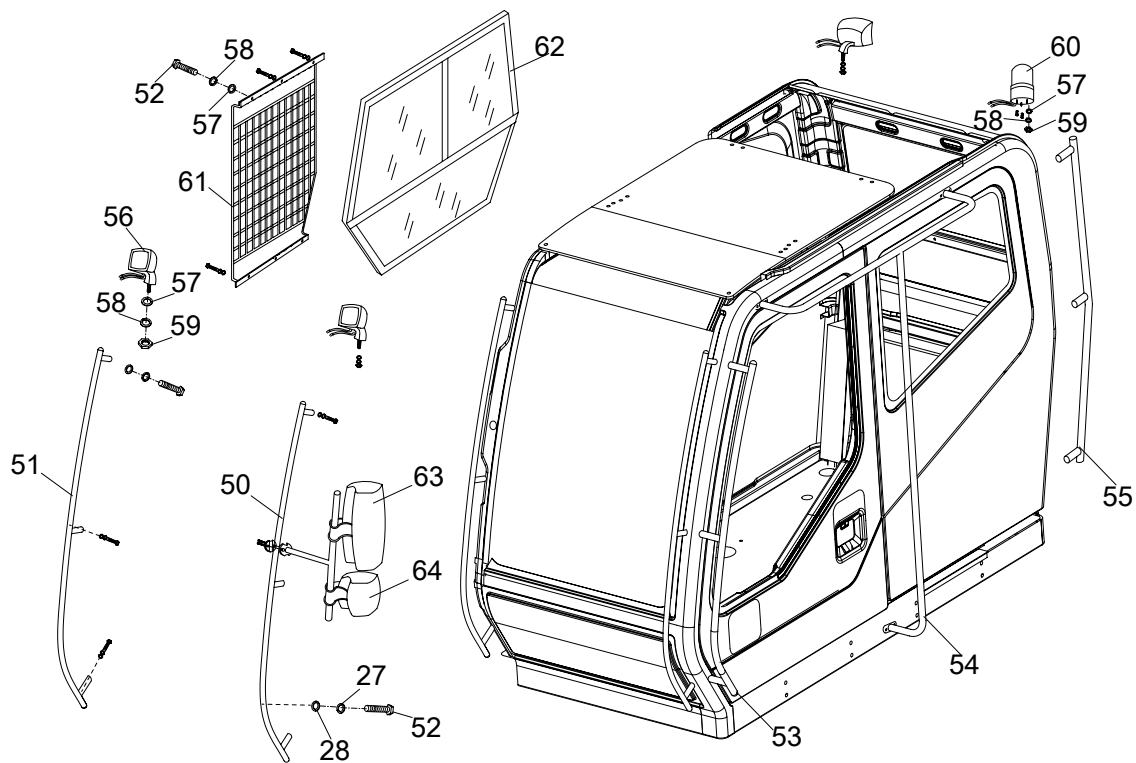
DRIVER'S CAB(SEAT)
D1130000414_100037Y



DRIVER'S CAB(SEAT)
D1130000414_100037Y

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1130000414	Driver's cab		
48	1139800858	•Seat	1	
49	1139802372	•Seat bracket assy.	1	

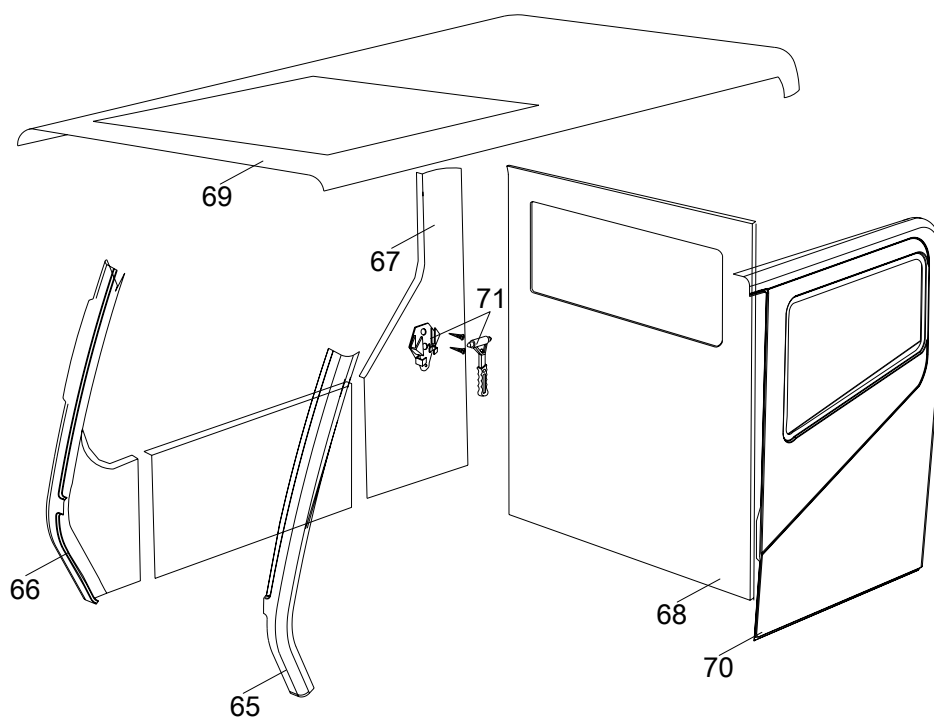
DRIVER'S CAB(DRIVER'S CAB ESSY.)
D1130000414_100037Y



**DRIVER'S CAB(DRIVER'S CAB ESSY.)
D1130000414_100037Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1130000414	Driver's cab		
27	1139801137	•Spring washer	21	
28	1139801138	•Flat washer	21	
50	1139800831	•Handrail	1	
51	1139800832	•Handrail	1	
52	1139802099	•Bolt	21	
53	(36)	•Handrail assy.	1	F
54	(37)	•Handrail assy.	1	F
55	1139800847	•Handrail assy.	1	
56	P11300001594	•Work light	3	
57	1139801144	•Flat washer	14	
58	1039804308	•Spring washer	10	
59	1040200882	•Hex nut	5	
60	1020400058	•Rotating beacon	1	
61	1139800843	•Protection plate assy. - right boarding	1	
62	1139800842	•Right window	1	
63	P11300001595	•Rearview mirror (Left)	1	
64	P11300001596	•Side-view mirror	1	

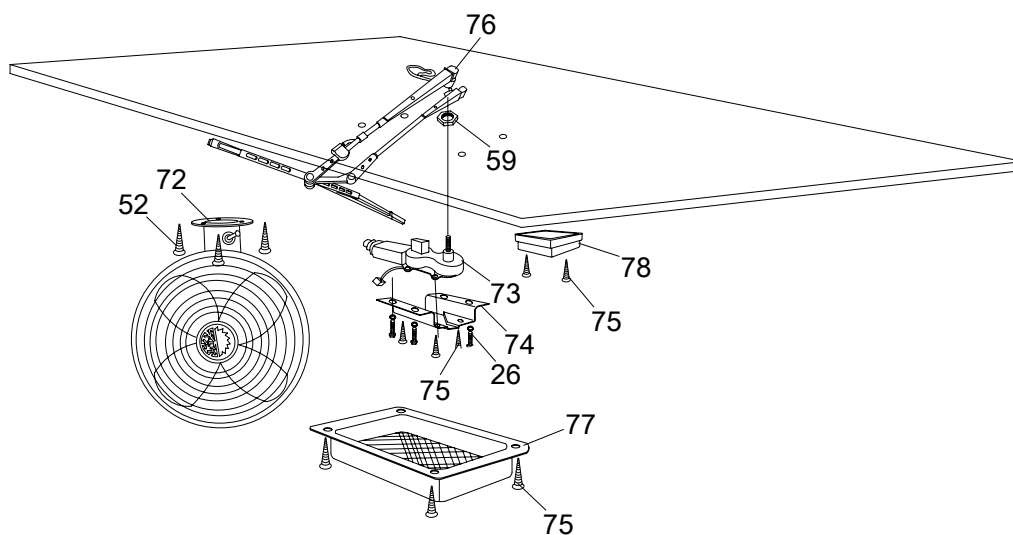
**DRIVER'S CAB(GUARD BOARD AND INTERIOR DECORATIVE PLATE)
D1130000414_100037Y**



**DRIVER'S CAB(GUARD BOARD AND INTERIOR DECORATIVE PLATE)
D1130000414_100037Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1130000414	Driver's cab		
65	1139800825	•Protection plate	1	
66	1139802113	•Protection plate	1	
67	1139800827	•Decoration plate	1	
68	1139800828	•Decoration plate	1	
69	1139802114	•Decoration plate	1	
70	1139800826	•Decoration plate	1	
71	1139800841	•Safety hammer	1	

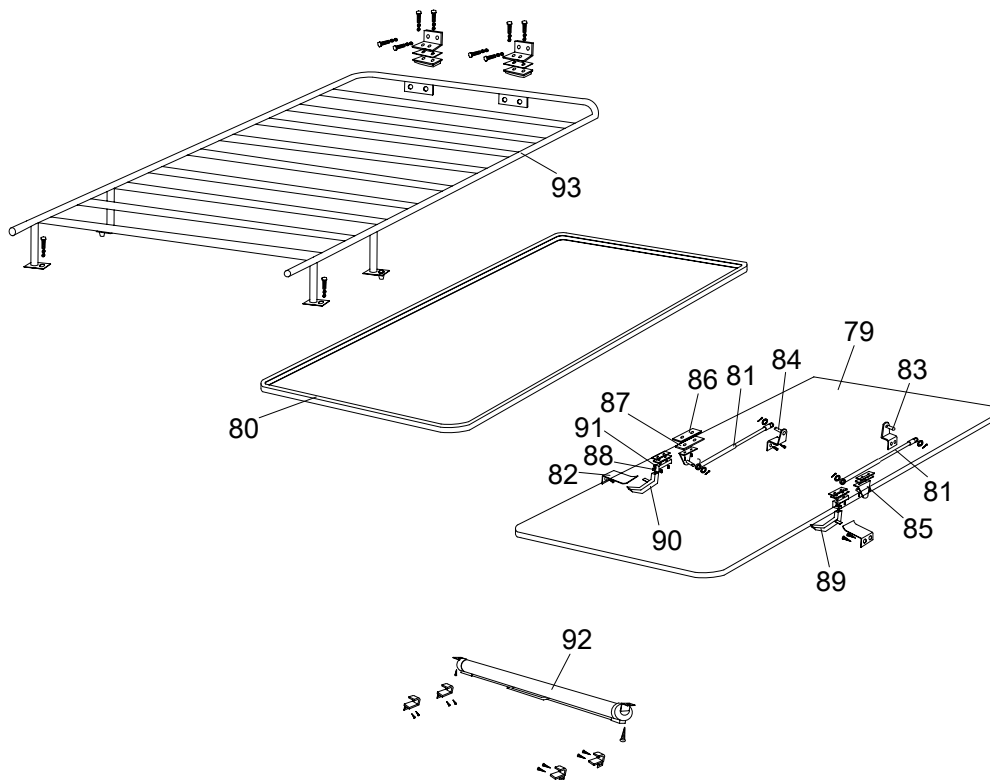
**DRIVER'S CAB(ROOF WIPER SYSTEM AND FAN)
D1130000414_100037Y**



DRIVER'S CAB(ROOF WIPER SYSTEM AND FAN)
D1130000414_100037Y

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1130000414	Driver's cab		
26	1139801130	•Bolt	8	
52	1139802099	•Bolt	21	
59	1040200882	•Hex nut	5	
72	1021000000	•Fan	1	
73	1139800861	•Roof wiper motor	1	
74	1139802374	•Roof wiper motor bracket	1	
75	1139802100	•Screw	10	
76	P11300001677	•Roof / front wiper	1	
77	1139802115	•Roof wiper motor housing	1	
78	1139802116	•Interior illumination	1	

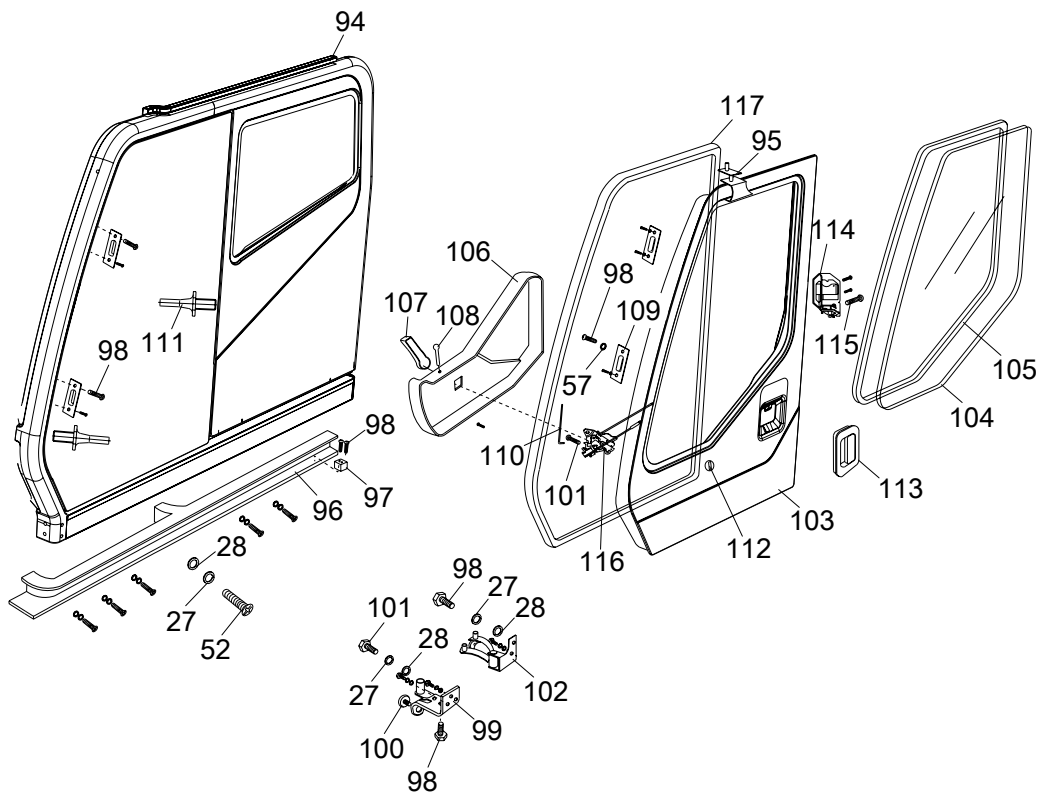
DRIVER'S CAB(ROOF WINDOW)
D1130000414_100037Y



**DRIVER'S CAB(ROOF WINDOW)
D1130000414_100037Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1130000414	Driver's cab		
79	1139802375	•Pane	1	
80	1139802376	•Seal strip	1	
81	1139802377	•Pneumatic spring	2	
82	1139802118	•Roof window articulated hinge riveting assy.	2	
83	1139800849	•Roof window pneumatic spring left bracket as sy.	1	
84	1139800850	•Roof window pneumatic spring right bracket a ssy.	1	
85	1139800851	•Pneumatic spring upper bracket assy.	2	
86	1139802119	•Mounting plate, roof window lock	4	
87	1139800852	•Rubber mat	4	
88	1139800853	•Mounting bracket, roof window lock	2	
89	1139800854	•Left lever, roof window	1	
90	1139800463	•Levers, roof window	1	
91	1139802120	•Bolt	2	
92	1139802378	•Sun visor	1	
93	1139800848	•Guard rail assy.	1	

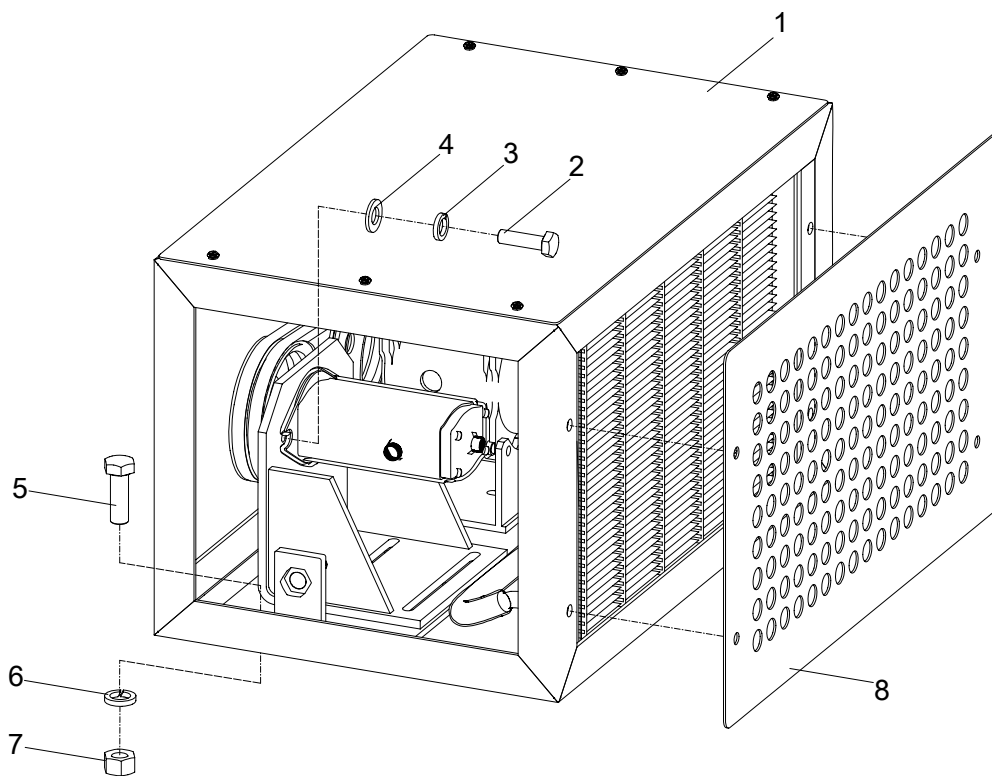
DRIVER'S CAB(DOOR ASSY.)
D1130000414_100037Y



**DRIVER'S CAB(DOOR ASSY.)
D1130000414_100037Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1130000414	Driver's cab		
27	1139801137	•Spring washer	21	
28	1139801138	•Flat washer	21	
52	1139802099	•Bolt	21	
57	1139801144	•Flat washer	14	
94	1139802121	•Roller guide channel, door	1	
95	1139802122	•Articulated hinge bracket assy.	1	
96	1139802123	•Guide channel, door	1	
97	1139802124	•Limit alnico assy.	1	
98	1139802098	•Bolt	12	
99	1139802125	•Fixing bracket assembly assy.	1	
100	1139801135	•Bearing	2	
101	1040101162	•Cross-recessed flat-head screw	3	
102	1139802126	•Articulated hinge riveting assy.	1	
103	1139802127	•Left door	1	
104	1139800856	•Left glass, door	1	
105	1139802128	•Strip	1	
106	1139802108	•Protection plate assy. - left door	1	
107	1139802130	•Inside handle, left door	1	
108	1139802132	•Inside door lock switch	1	
109	1139802133	•Positioning block, door	2	
110	1139802135	•Connecting rod, inside lock	1	
111	(25)	•Left door lock post	1	F
112	1139802379	•Lock barrel	1	
113	1139802380	•Door outside handle	1	
114	(38)	•Lock barrel assy.	1	F
115	1139802097	•Bolt	3	
116	1139802381	•Door lock	1	
117	P11300001679	•Seal strip	1	

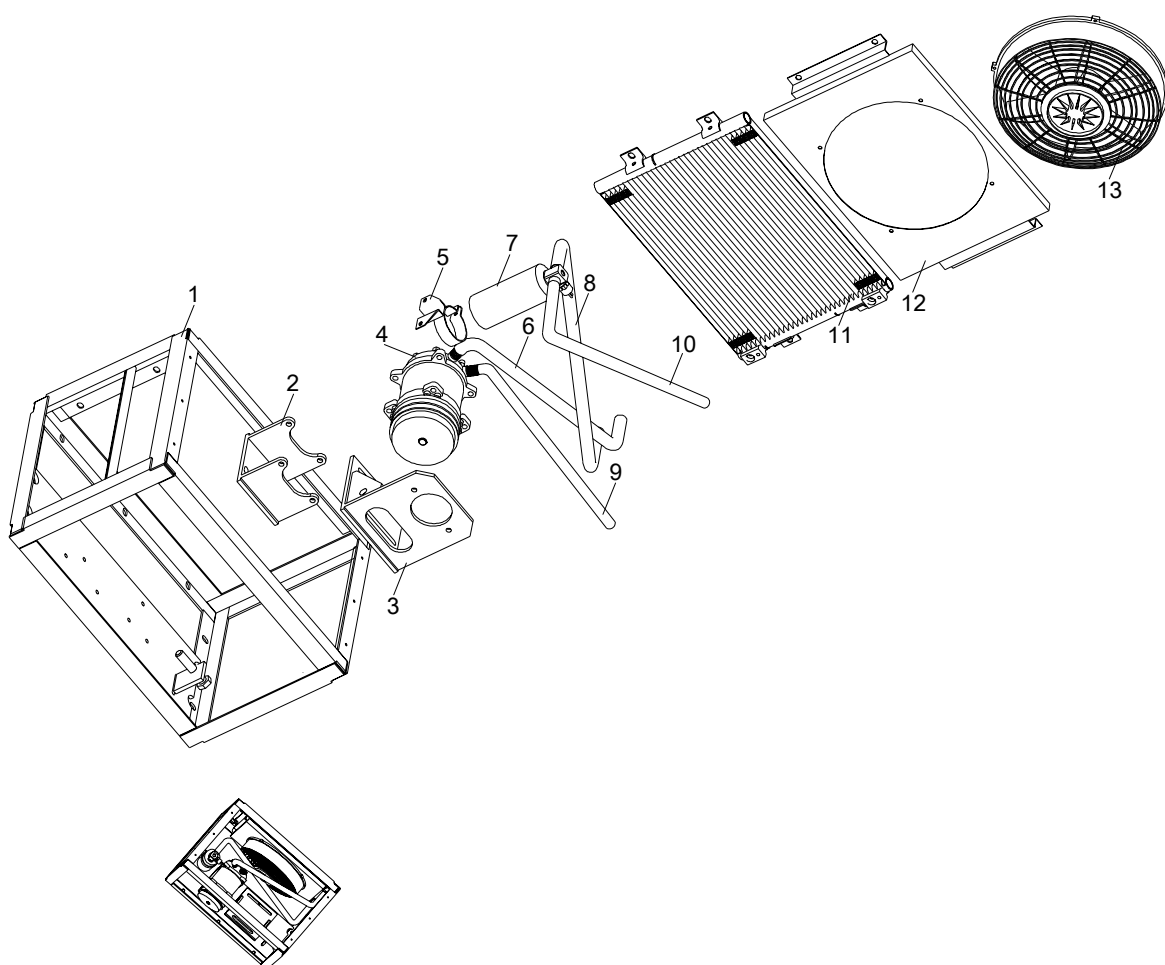
AIR CONDITIONING
D00631267600000000Y



AIR CONDITIONING
D00631267600000000Y

POS.	CODE	DESCRIPTION	QTY.	REMARK
	007559076000000000	Air conditioning		
1	1130100319	•Special A/C	1	
2	1040000122	•Bolt	2	
3	1040300067	•Washer	2	
4	1040300061	•Washer	2	
5	1040000094	•Bolt	4	
6	1040300054	•Washer	4	
7	1040200096	•Nut	4	
8	00755907600001010	•Mesh plate	1	
9	1990200007	•Nylon strap	4	E
10	207130011	•Refrigerant	1kg	E

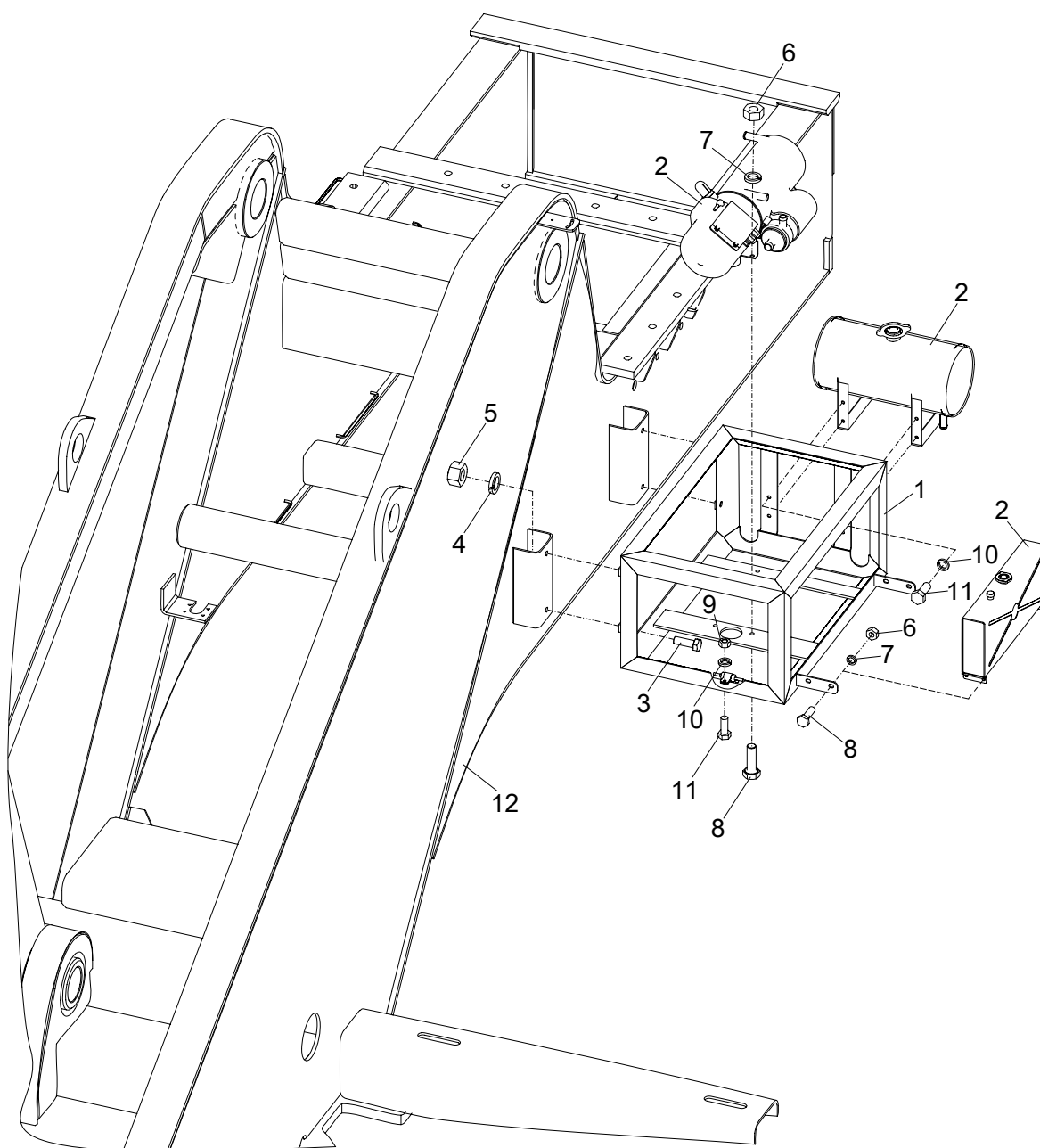
SPECIAL A/C
D1130100319_100026Y



**SPECIAL A/C
D1130100319_100026Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1130100319	Special A/C		
1	1139802143	•Power unit bracket	1	
2	1139802144	•Compressor bracket	1	
3	1139802145	•Hydraulic motor bracket	1	
4	1130100055	•Air compressor	1	
5	1139802146	•Liquid reservoir bracket assy.	1	
6	1139802147	•High-pressure hose assembly	1	
7	1130100097	•Liquid reservoir assy.	1	
8	1139802148	•High-pressure hose assembly	1	
9	P11300001506	•Rubber hose	1	
10	P11300001507	•Rubber hose	1	
11	1139802149	•Condenser assy.	1	
12	1139802150	•Fan housing assembly	1	
13	1139802151	•Condenser fan	2	

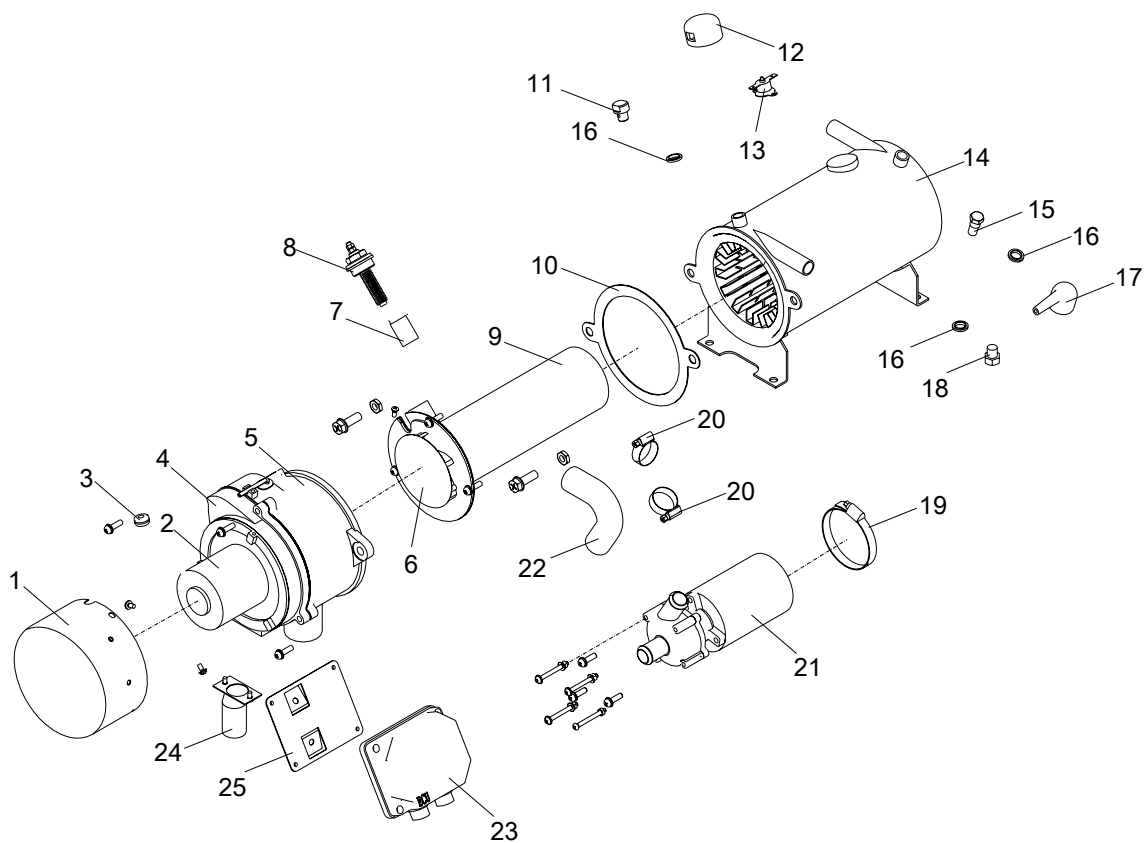
CAB HEATER
D00755907510000001Y



**CAB HEATER
D00755907510000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755907510000001	Cab heater		
1	00755907510200001	•Mounting bracket of cab heater	1	
2	1200300013	•Heater	1	
3	1040000094	•Bolt	4	
4	1040300054	•Washer	4	
5	1040200096	•Nut	4	
6	1040200192	•Nut	8	
7	1040300063	•Washer	8	
8	1040000239	•Bolt	8	
9	1040200810	•Nut	1	
10	1040300062	•Washer	5	
11	1040001681	•Bolt	5	
12		Slewing table and its attachments assy. welded	1	

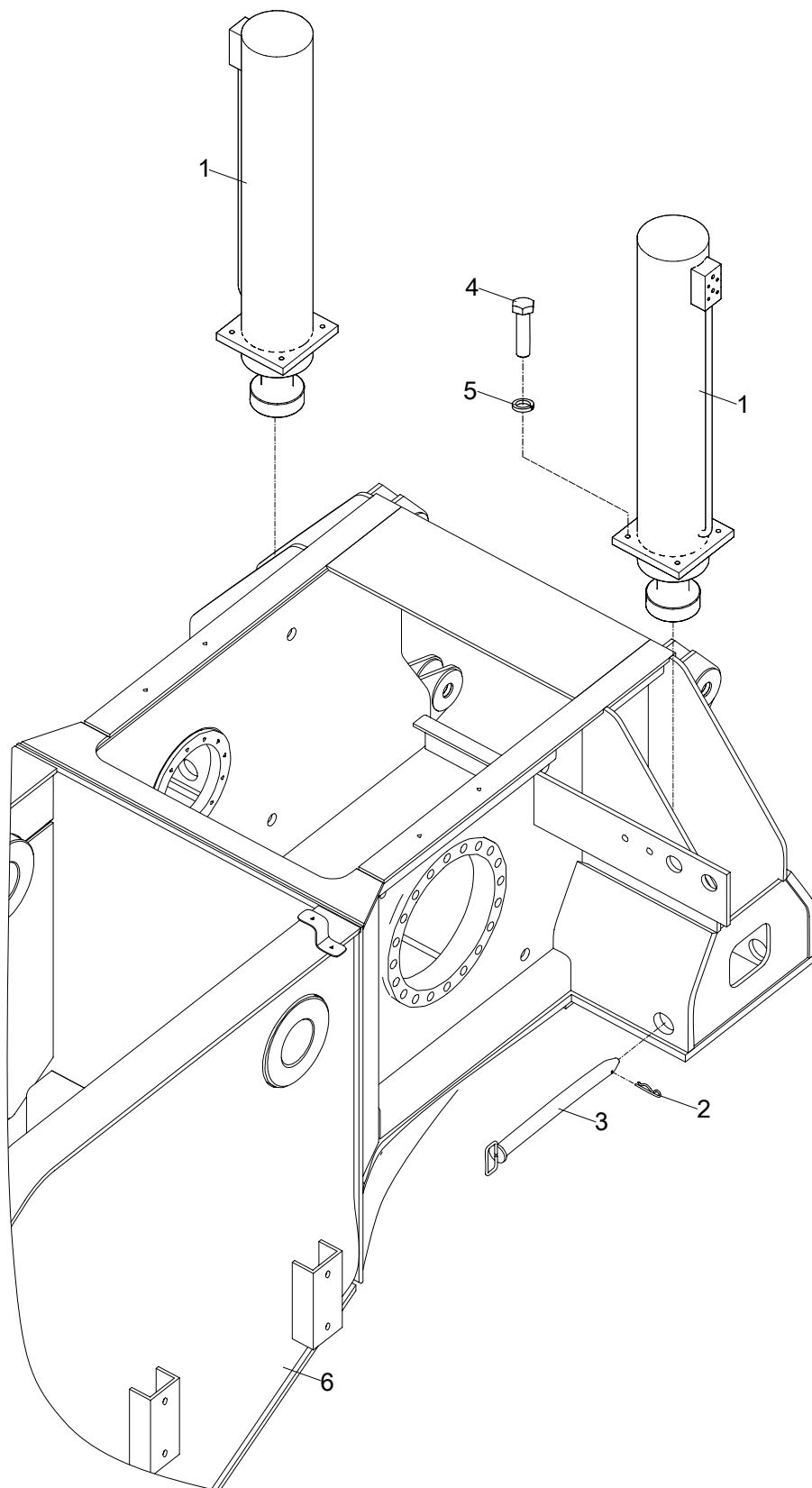
HEATER
D1200300013_102208Y



**HEATER
D1200300013_102208Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1200300013	Heater		
1	1139802001	•Motor housing	1	
2	P11300000480	•Main motor (20001012)	1	
3	1139802000	•Rubber ring	1	
4	1139802007	•Aluminous bracket of motor	1	
5	1139802002	•Central connecting body	1	
6	1139801991	•Air deflector assy.	1	
7	1139801996	•Volatile mesh	1	
8	1139801992	•Glow plug assy.	1	
9	P11300000484	•Firebox assy. (20000994)	1	
10	1139802004	•Seal pad	1	
11	1139801999	•Relief screw	1	
12	1139802003	•Fuse sleeve	1	
13	1139801993	•Fuse	1	
14	P11300000483	•Crossover cylinder assy. (20000995)	1	
15	1139801994	•Thermistor temperature sensor	1	
16	1139802010	•Combination seal washer	3	
17	1139802006	•Sensor sleeve	1	
18	1139801998	•Water drain plug	1	
19	1139802009	•Clamp	1	
20	1139802011	•Clamp	2	
21	P11300000482	•Water pump assy. (20001028)	1	
22	1139802005	•D16 rubber elbow	1	
23	1139801997	•JH3SA control box	1	
24	1139801995	•EberFJH-5A air intake pipe	1	
25	1139802008	•JH3SA control box bracket	1	

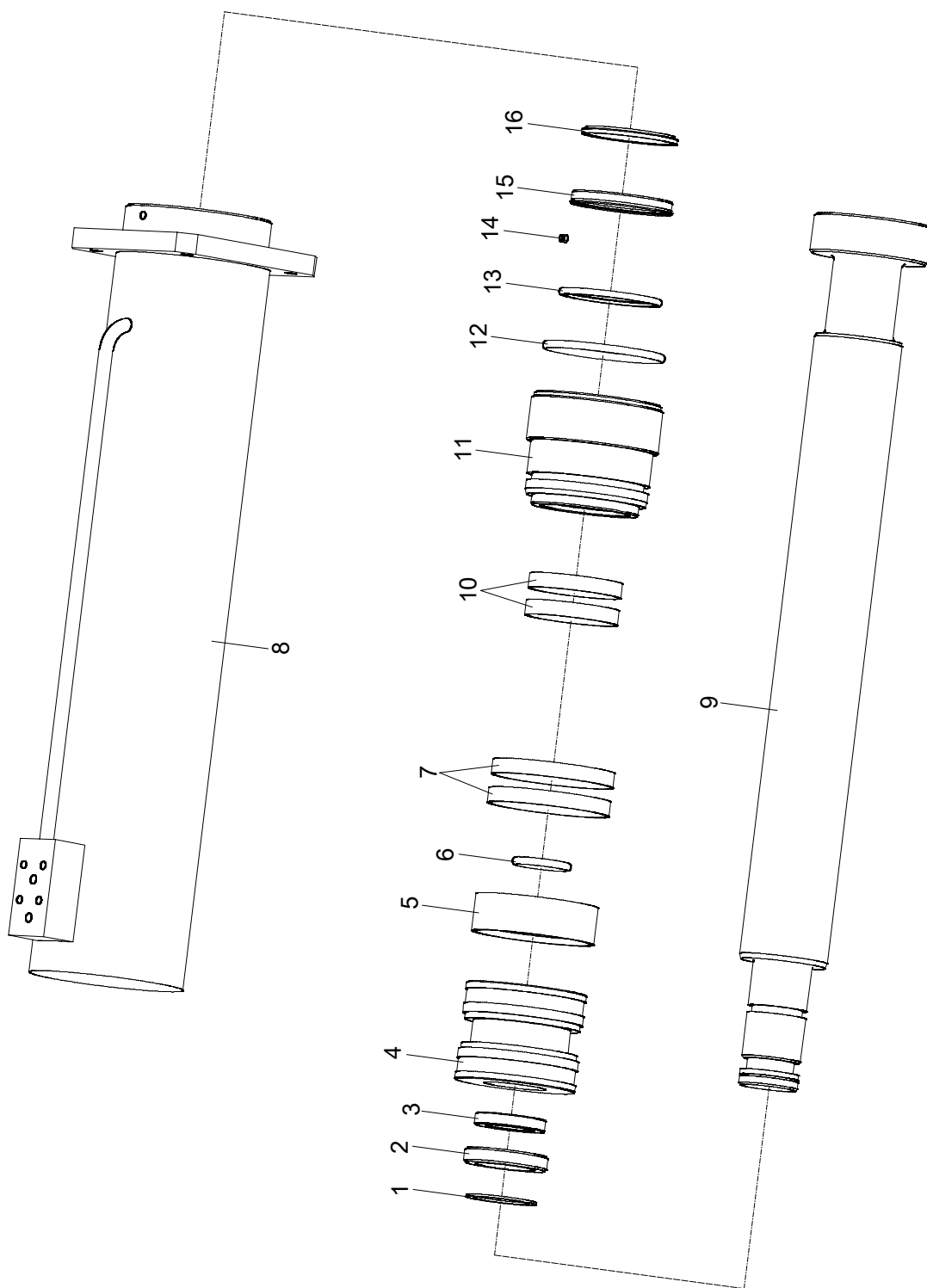
**COUNTERWEIGHT HANDLER
D00756303200000001Y**



**COUNTERWEIGHT HANDLER
D00756303200000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756303200000001	Counterweight handler		
1	00756308401300000	•Lifting cylinder	2	
2	00756113210001020	•Retaining pin (D50,55)	2	
3	00756113210001010	•Pin	2	
4	1040000169	•Bolt	8	
5	1040300054	•Washer	8	
6		Slewing table and its attachments assy. welded	1	

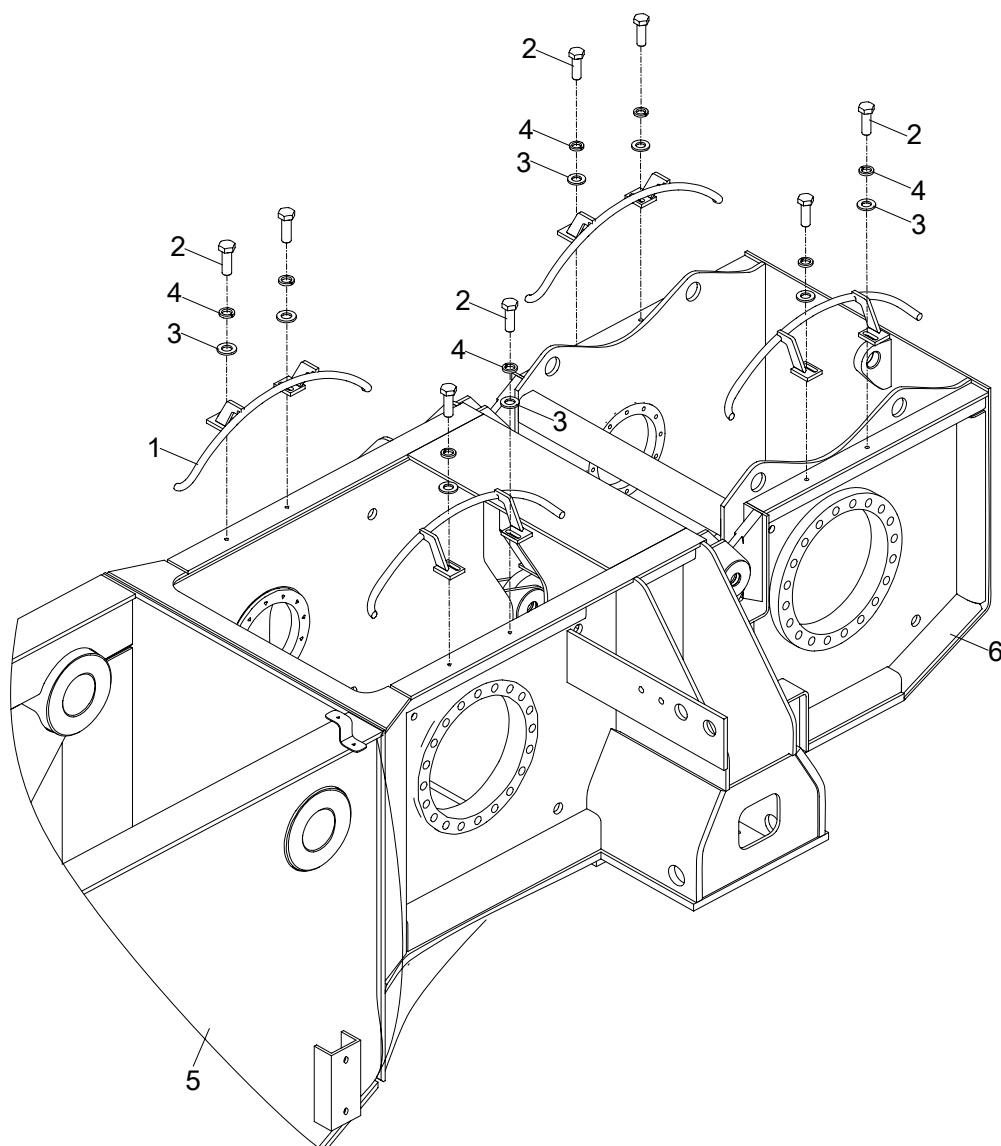
LIFTING CYLINDER
D00756308401300000_6400Y



**LIFTING CYLINDER
D00756308401300000_6400Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756308401300000	Lifting cylinder		
1	1040301270	•Circlip for shaft	1	
2	00630708430700004	•Sleeve ring	1	
3	00630708430700005	•Retaining ring	1	
4	00630708430700001	•Piston	1	
5	1081000511	•ZW combination washer, piston	1	
6	1081000836	•O-ring	1	
7	1081400759	•Guide ring	2	
8	0075630841301000	•Cylinder	1	
9	0075630841302000	•Piston rod	1	
10	1081400859	•Guide ring	2	
11	00631358410900002	•Guide sleeve	1	
12	1081000070	•O-ring	1	
13	1081002384	•Step Seal	1	
14	1040101151	•Screw	1	
15	1081000499	•Piston rod seal, BS type	1	
16	1081200132	•Dust ring (A1 type)	1	
17	E0756308401300001	•Seal kit	1	E

ROPE GUARD BRACKET INSTALLATION
D00756304701200000Y



**ROPE GUARD BRACKET INSTALLATION
D0075630470120000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756304701200000	Rope guard bracket installation		
1	00756304701210000	•Rope guard bracket	4	
2	1040000094	•Bolt	8	
3	1040300041	•Washer	8	
4	1040300054	•Washer	8	
5		Slewing table and its attachments assy. welded	1	
6		Auxiliary winch bracket	1	

