



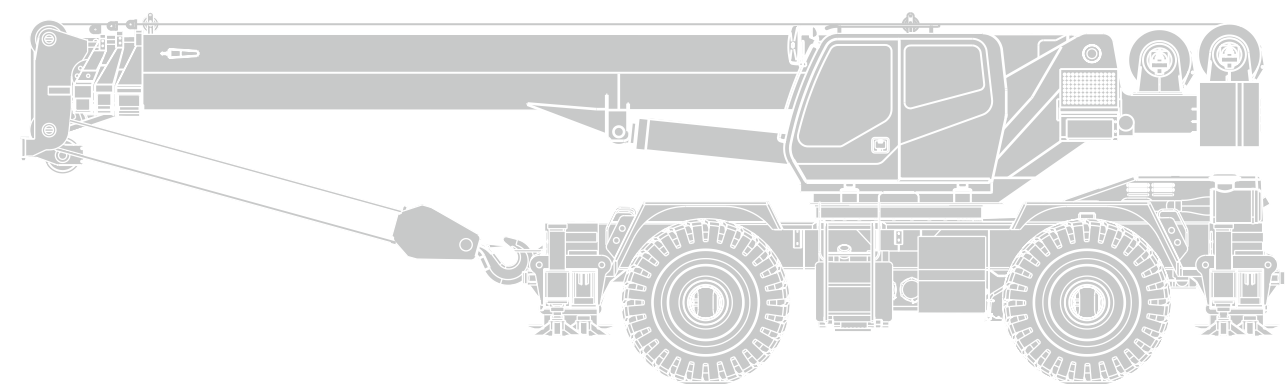
ROUGH TERRAIN CRANE

**SPARE PARTS CATALOG FOR
ROUGH TERRAIN CRANE**

ZOOMLION HEAVY INDUSTRY SCIENCE AND TECHNOLOGY CO.,LTD

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SPARE PARTS CATALOG



ZOOMLION HEAVY INDUSTRY SCIENCE AND TECHNOLOGY CO.,LTD



SPARE PARTS CATALOG FOR RT35 ROUGH TERRAIN CRANE

November, 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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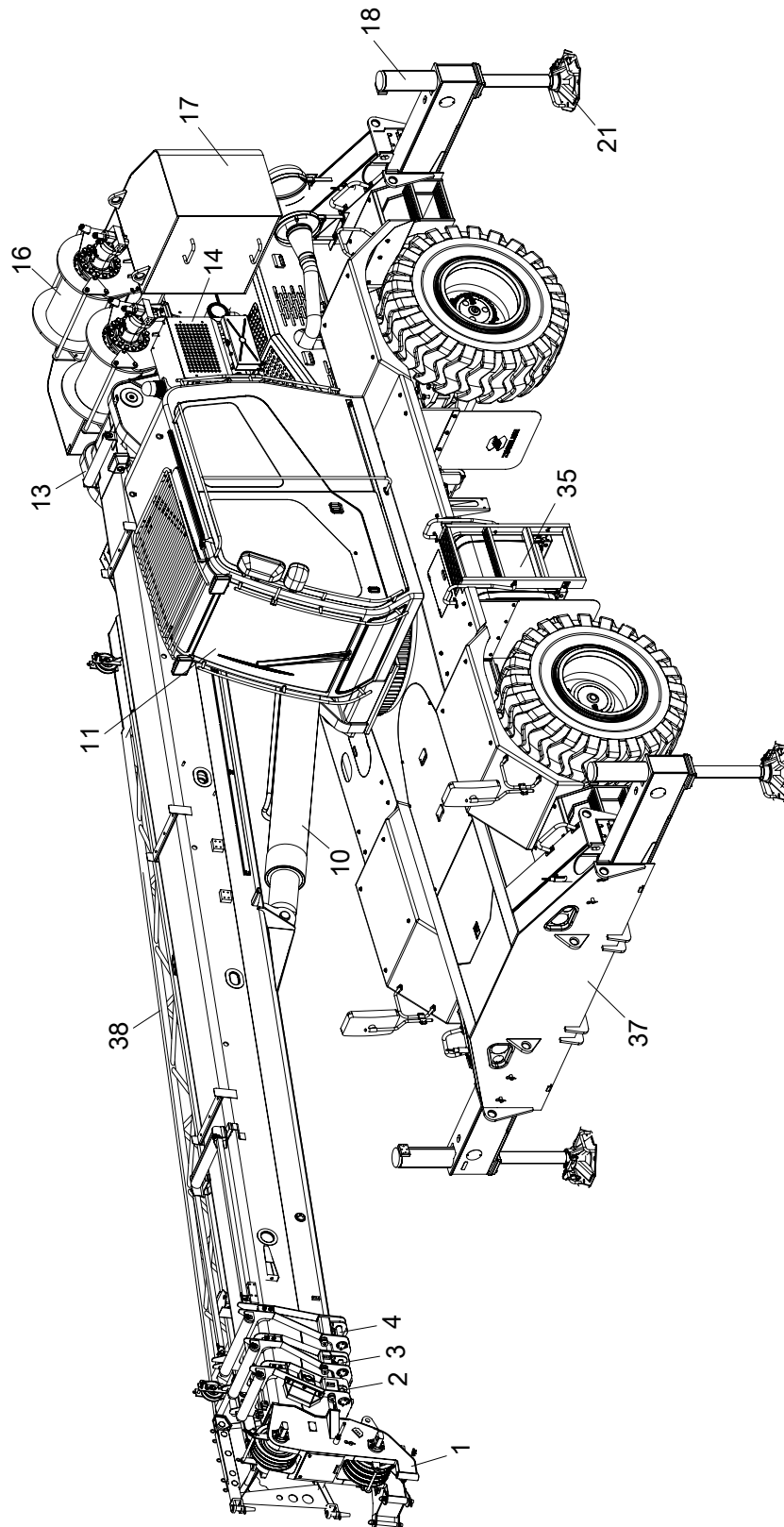


SPARE PARTS CATALOG FOR ROUGH TERRAIN CRANE

CHAPTER I CRANE



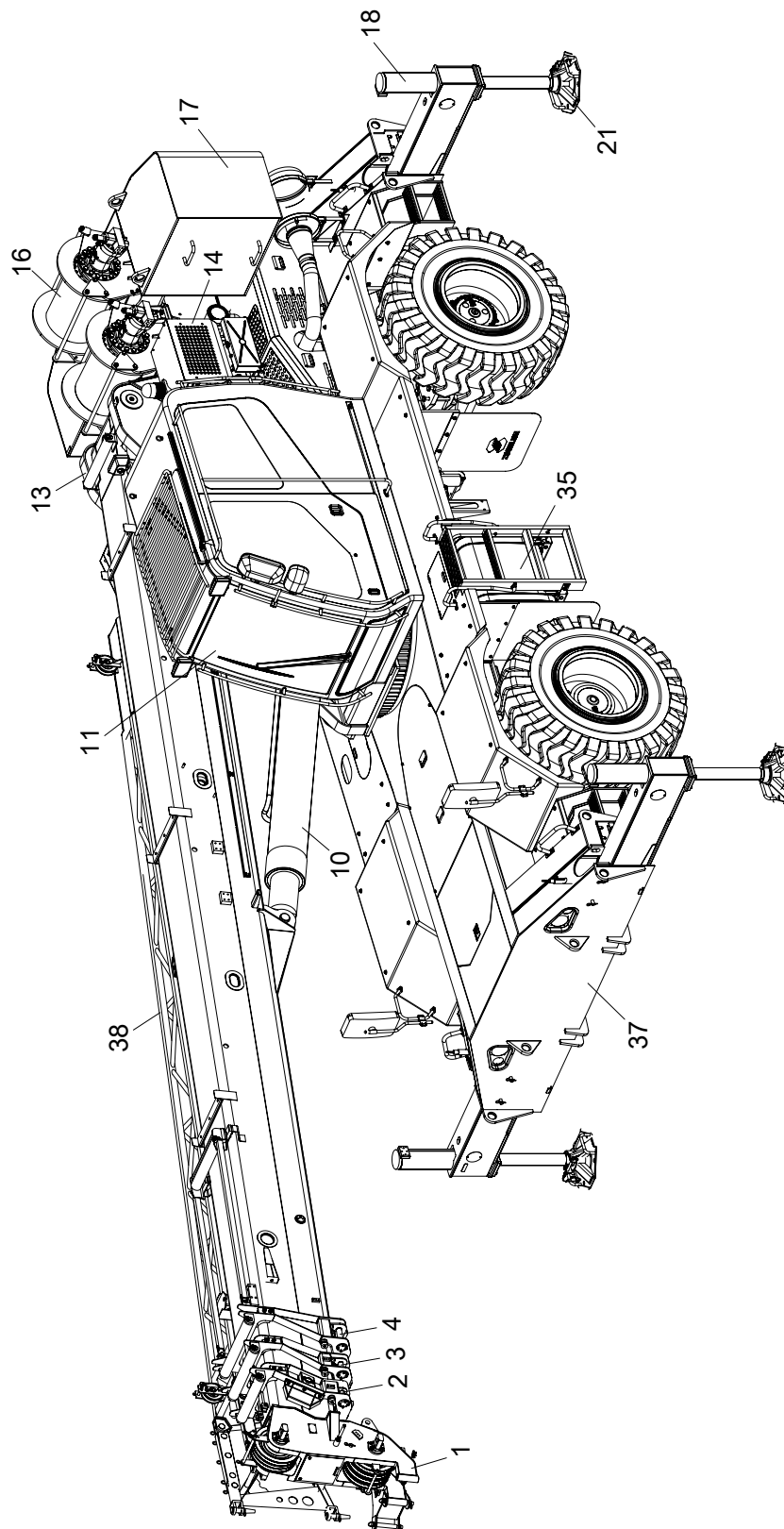
RT35-2 ROUGH TERRAIN CRANE
D00755700000020000Y



**RT35-2 ROUGH TERRAIN CRANE
D00755700000020000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755700000020000	RT35-2 rough terrain crane		
1	00755708800000000	•Telescopic boom section 3 assy.	1	
2	00755708700000000	•Telescopic boom section 2 assy.	1	
3	00755708600000000	•Telescopic boom section 1 assy.	1	
4	00755708500000000	•Basic boom assy.	1	
5	00755701800000000	•Telescoping system	1	E
6	00755708400100000	•Telescoping cylinder	1	E
7	00755700100000000	•Main boom assy.	1	E
8	1090400125	•Main load hook	1	E
9	1090400127	•Auxiliary hook	1	E
10	00755708400300000	•Derricking cylinder	1	
11	1130000414	•Driver's cab	1	
12	00755705000000000	•Driver's cab assembly	1	E
13	00755703400000000	•Slewing table and its attachments assy. welded	1	
14	00755907600000000	•Air conditioning	1	
15	00755708200000000	•Hoist rope	1	E
16	00755703500000000	•Hoist gear	1	
17	00755700600000000	•Counterweight	1	
18	00755708400700000	•Vertical cylinder	4	
19	00755708400500000	•Horizontal cylinder	4	E
20	00755700800000000	•Outrigger assembly	4	E
21	00755701300000001	•Outrigger	4	
22	1140109716	•Central revolving joint	1	E
23	00755704400000000	•Slewing mechanism assembly	1	E
24	00755704500000000	•Slewing bearing assembly	1	E
25	00755706140000001	•Schematic diagram - electrical system (Hirschmann)	1	A
26	00755706110000001	•Schematic diagram - electrical system (GREER)	1	A
27	00755706240000001	•Electrical system (Hirschmann)	1	A
28	00755706210000001	•Electrical system (GREER)	1	A
29	00755706320000000	•Installation-electrical system	1	E
30	00755705900000000	•Swing lock device	1	E
31	00755701510000000	•Schematic diagram - hydraulic system	1	E

RT35-2 ROUGH TERRAIN CRANE
D00755700000020000Y



RT35-2 ROUGH TERRAIN CRANE
D00755700000020000Y

POS.	CODE	DESCRIPTION	QTY.	REMARK
32	00755701620000000	•Pipe layout - superstructure hydraulic system	1	E
33	00755701720000000	•Pipe layout drawing, chassis hydraulic system	1	E
34	00755704810000000	•Hydraulic elements installation	1	E
35	00755703000000001	•Hydraulic oil tank	1	
36	204060043	•Hydraulic oil	800L	E
37	00757700000020000	•Chassis, RT35 rough terrain crane	1	
38	00755700200000002	•Jib	1	
39	00755701200000000	•Rooster sheave	1	E
40	00755704700000000	•Structural element installation	1	E
41	1991800130	•Angle indicator	1	E
42	007557000000000020	•Paint diagram	1	E
43	00755703900000001	•Oil pump drive device	1	E
44	00755907510000001	•Cab heater	1	E
45	00755914300000000	•Securing device for hook	1	E

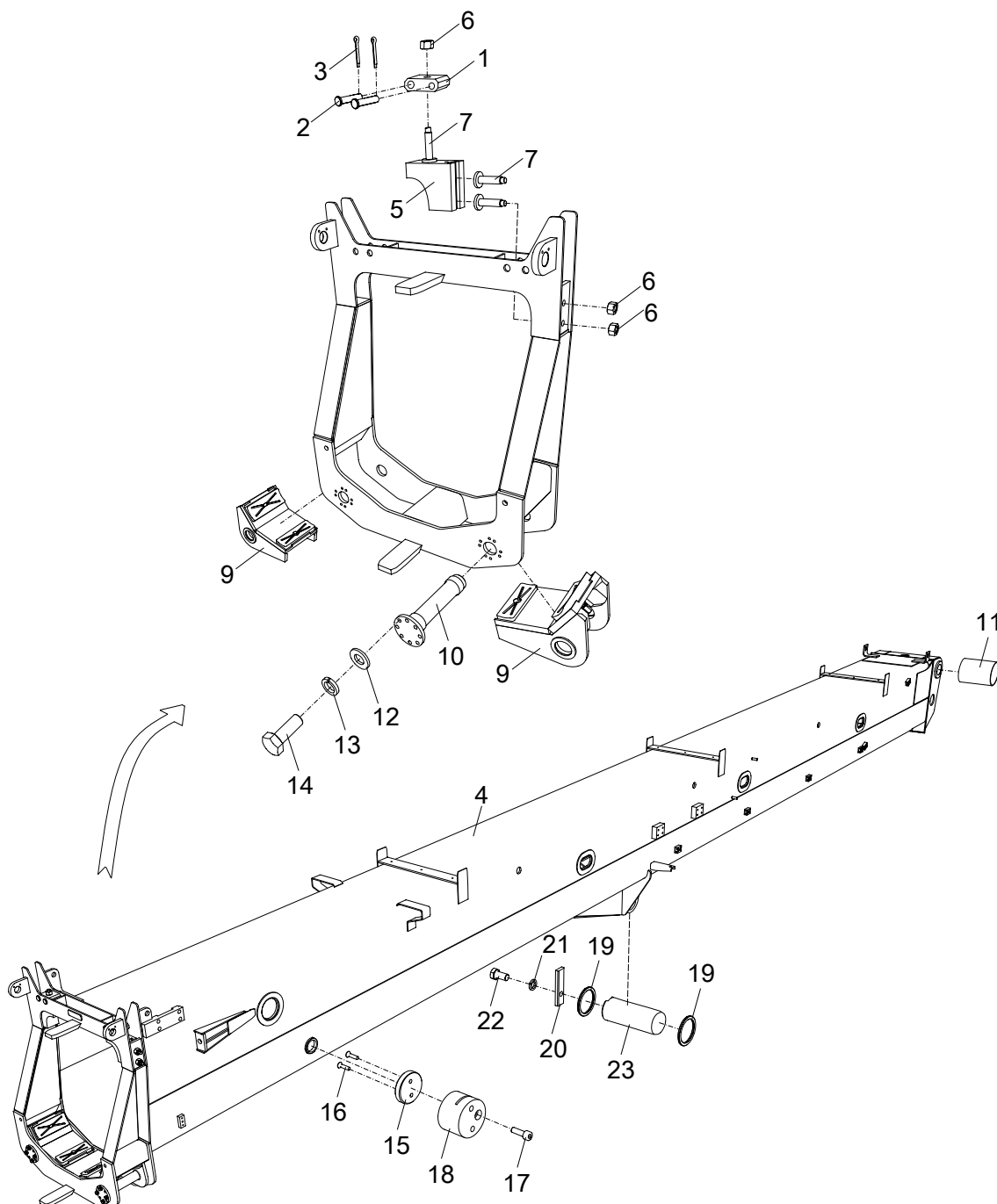


SPARE PARTS CATALOG FOR ROUGH TERRAIN CRANE

CHAPTER 2 BOOM SYSTEM



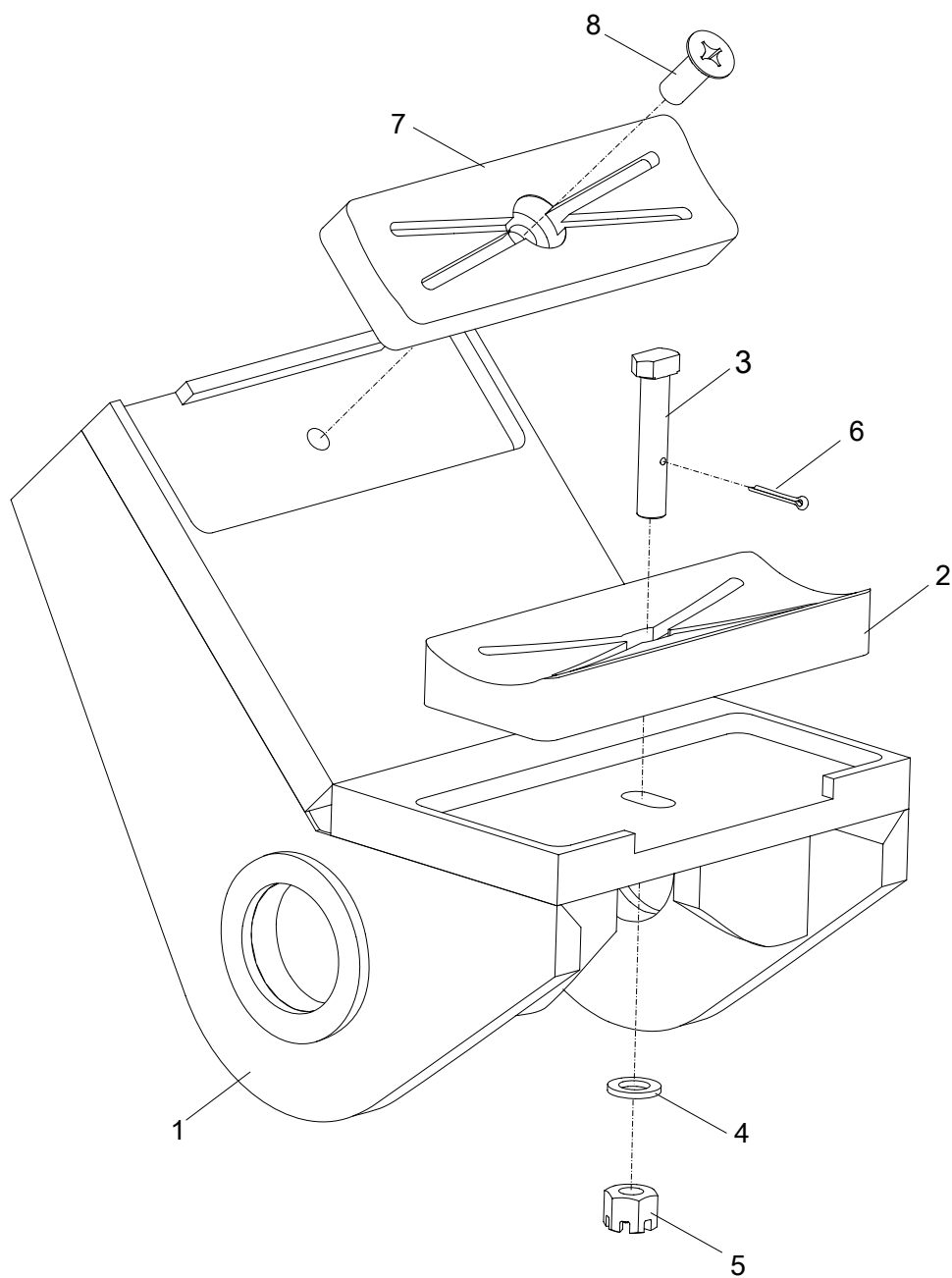
**BASIC BOOM ASSY.
D00755708500000000Y**



**BASIC BOOM ASSY.
D00755708500000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	007557085000000000	Basic boom assy.		
1	00755708500001010	•Plate	2	
2	00755708500001020	•Pin	4	
3	1040500298	•Pin	4	
4	00755708500200000	•Basic boom welded	1	
5	00755708500001030	•Slide block	2	
6	1040200110	•Nut	6	
7	00755908700001150	•Bolt	6	
8	204110014	•Lithium-based Grease	1kg	E
9	00755708500400000	•Support assy.	2	
10	00755708500001050	•Pin	2	
11	1050100055	•Automatic lubricating bearing	2	
12	1040300066	•Washer	8	
13	1040300063	•Washer	8	
14	1040000267	•Bolt	8	
15	00755708500001070	•Slide block	2	
16	1040100173	•Screw	4	
17	1040100122	•Screw	2	
18	00755908700001190	•Guide block	2	
19	00755708500001090	•Spacer sleeve	2	
20	00755708500001100	•Limit block	1	
21	1040300065	•Washer	1	
22	1040000269	•Bolt	1	
23	00755708500001110	•Shaft	1	

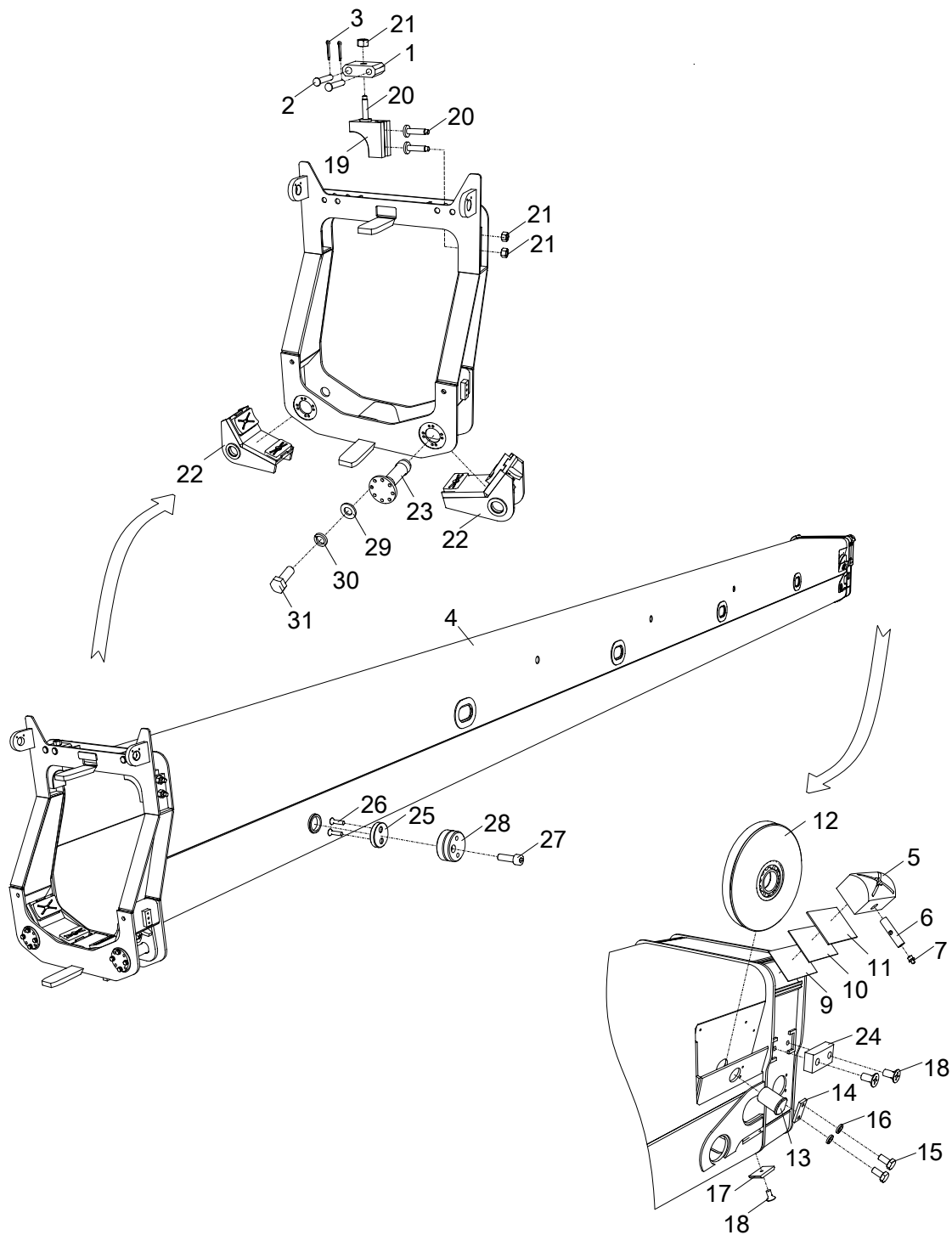
**SUPPORT ASSY.
D00755708500400000Y**



**SUPPORT ASSY.
D00755708500400000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755708500400000	Support assy.		
1	00755708500410000	•Support	1	
2	00755708500401011	•Slide block 1	1	
3	00755708700801020	•Reformed bolt	1	
4	1040300061	•Seal ring	1	
5	1040200165	•Nut	1	
6	1040500065	•Pin	1	
7	00755708500401031	•Slide block 2	1	
8	1040100109	•Screw	1	

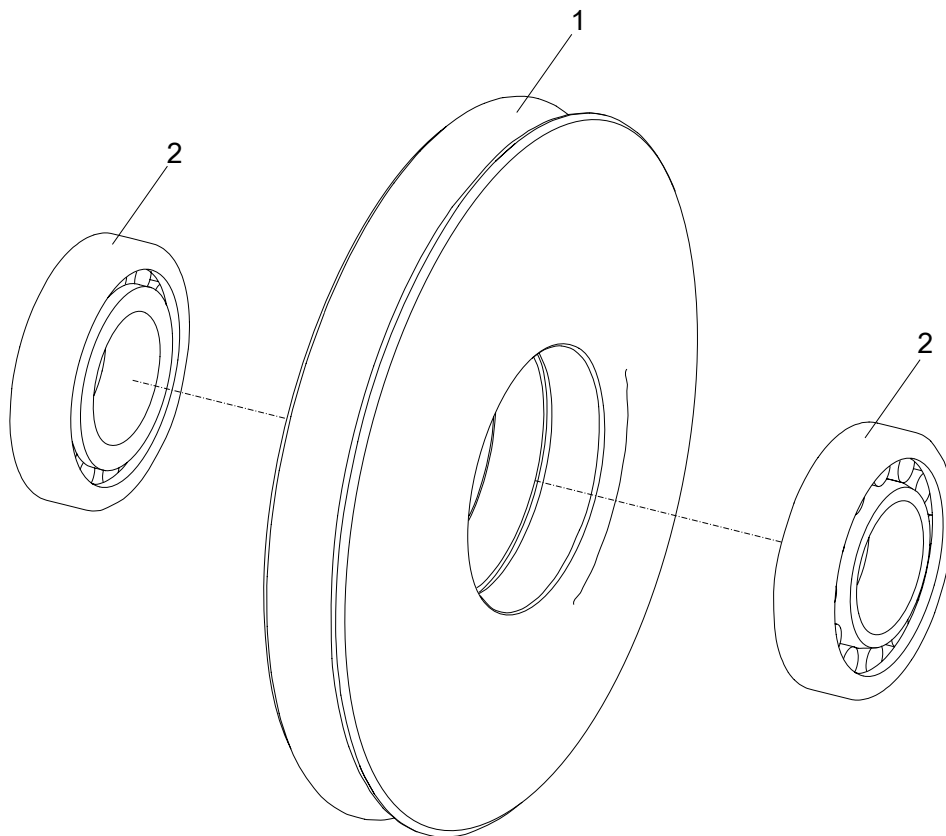
**TELESCOPIC BOOM SECTION 1 ASSY.
D00755708600000000Y**



**TELESCOPIC BOOM SECTION 1 ASSY.
D00755708600000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	007557086000000000	Telescopic boom section 1 assy.		
1	00755708500001010	•Plate	2	
2	00755708500001020	•Pin	4	
3	1040500298	•Pin	4	
4	00755708600200000	•Telescopic boom section 1 welded	1	
5	00755708600001010	•Slide block	2	
6	00755708600001020	•Threaded pipe	2	
7	1080000001	•Oil cup	2	
8	204110014	•Lithium-based Grease	1kg	E
9	00755708600001030	•Adjusting plate 1 1x90x132	2	
10	00755708600001040	•Adjusting plate 2 2x90x132	2	
11	00755708600001050	•Adjusting plate 3 3x90x132	2	
12	00755908600400000	•Pulley assy.	2	
13	00755708600001060	•Pin 1	2	
14	00755708600001070	•Plate	2	
15	1040000096	•Bolt	4	
16	1040300062	•Washer	4	
17	00755708600001080	•Slide block	2	
18	1040100080	•Screw	6	
19	00755708600001090	•Slide block	2	
20	00755908700001150	•Bolt	6	
21	1040200110	•Nut	6	
22	00755708600400000	•Support assy.	2	
23	00755708600001100	•Pin 2	2	
24	00755708600001111	•Slide block	2	
25	00755708500001070	•Slide block	2	
26	1040100173	•Screw	4	
27	1040100122	•Screw	2	
28	00755908600001070	•Guide block	2	
29	1040300066	•Washer	8	
30	1040300063	•Washer	8	
31	1040000267	•Bolt	8	

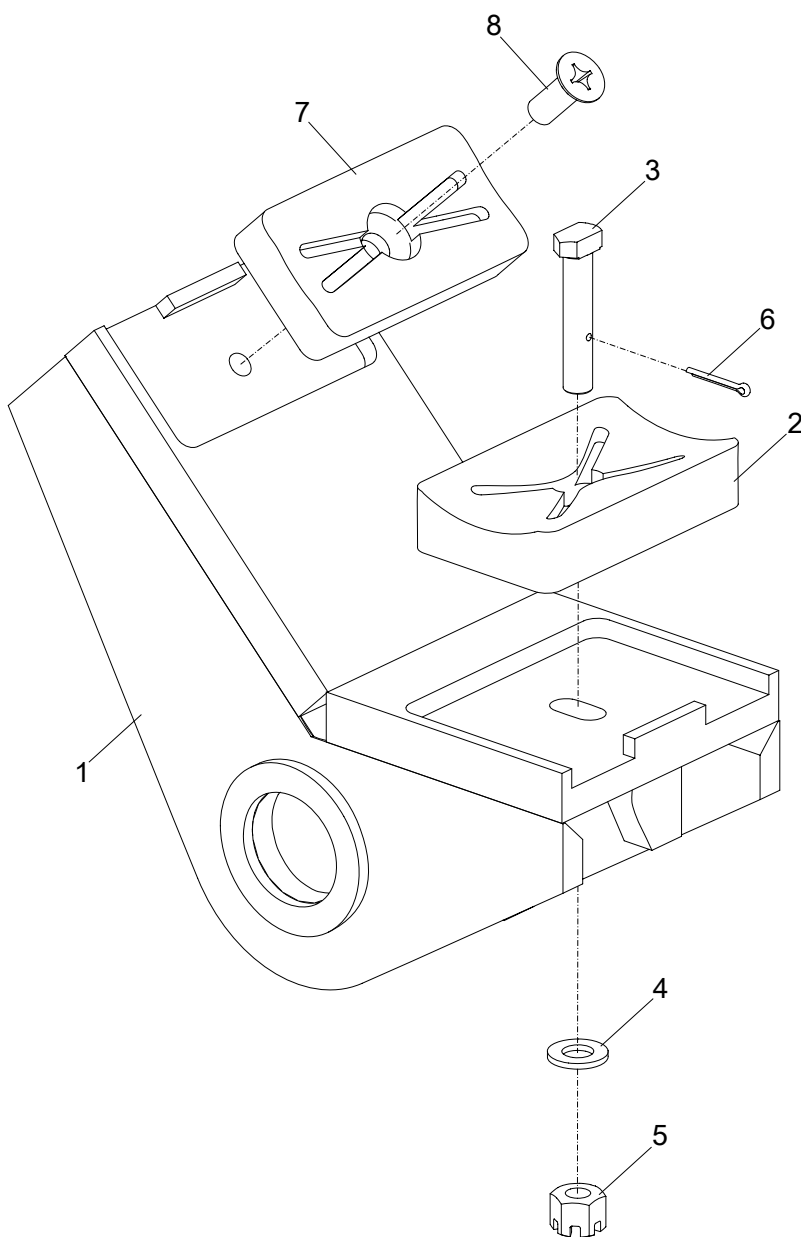
**PULLEY ASSY.
D00755908600400000Y**



**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

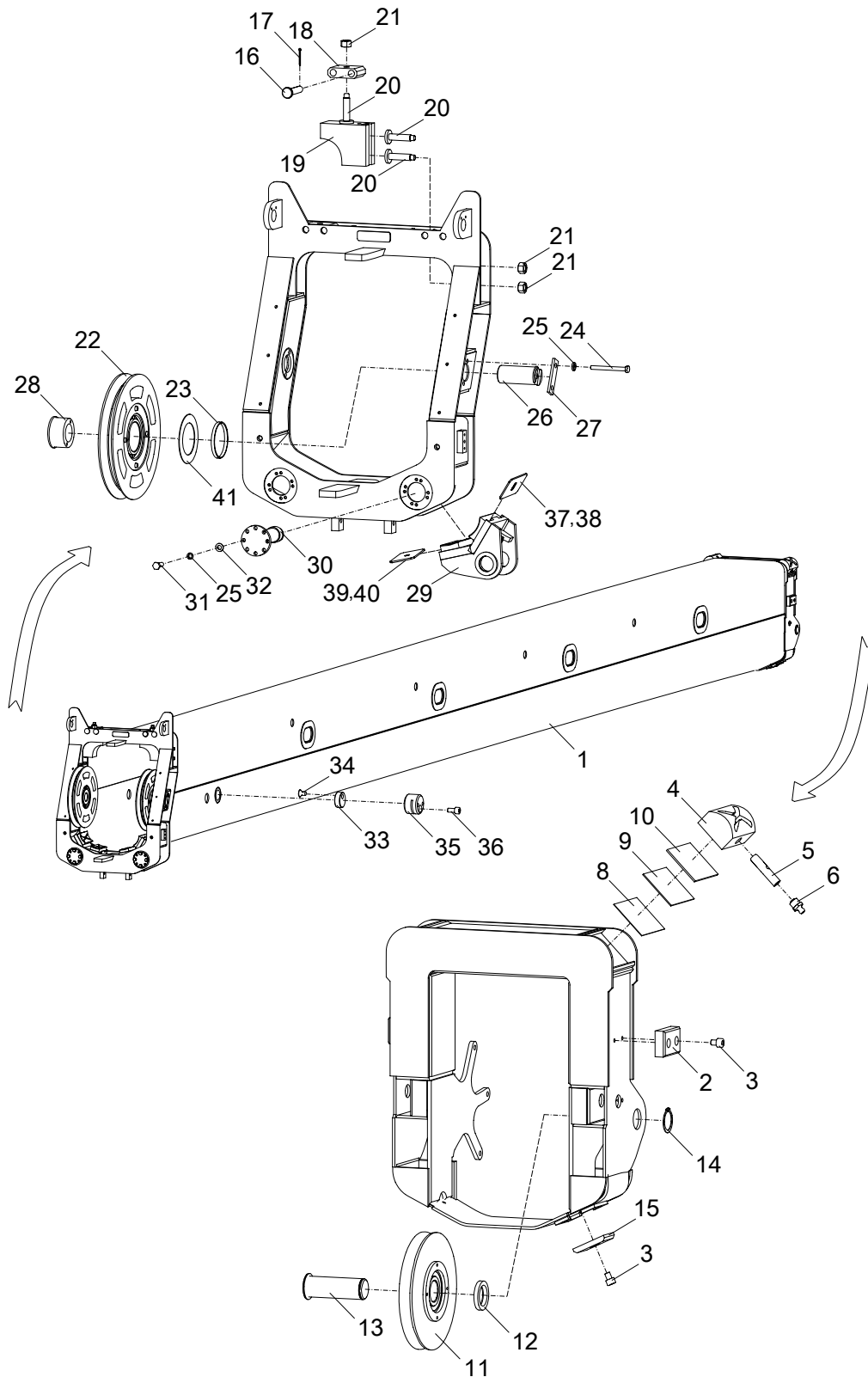
**SUPPORT ASSY.
D00755708600400000Y**



**SUPPORT ASSY.
D00755708600400000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755708600400000	Support assy.		
1	00755708600410000	•Support	1	
2	00755708600401011	•Slide block 1	1	
3	00755708700801020	•Reformed bolt	1	
4	1040300061	•Washer	1	
5	1040200165	•Nut	1	
6	1040500065	•Pin	1	
7	00755708600401021	•Slide block 2	1	
8	1040100109	•Screw	1	

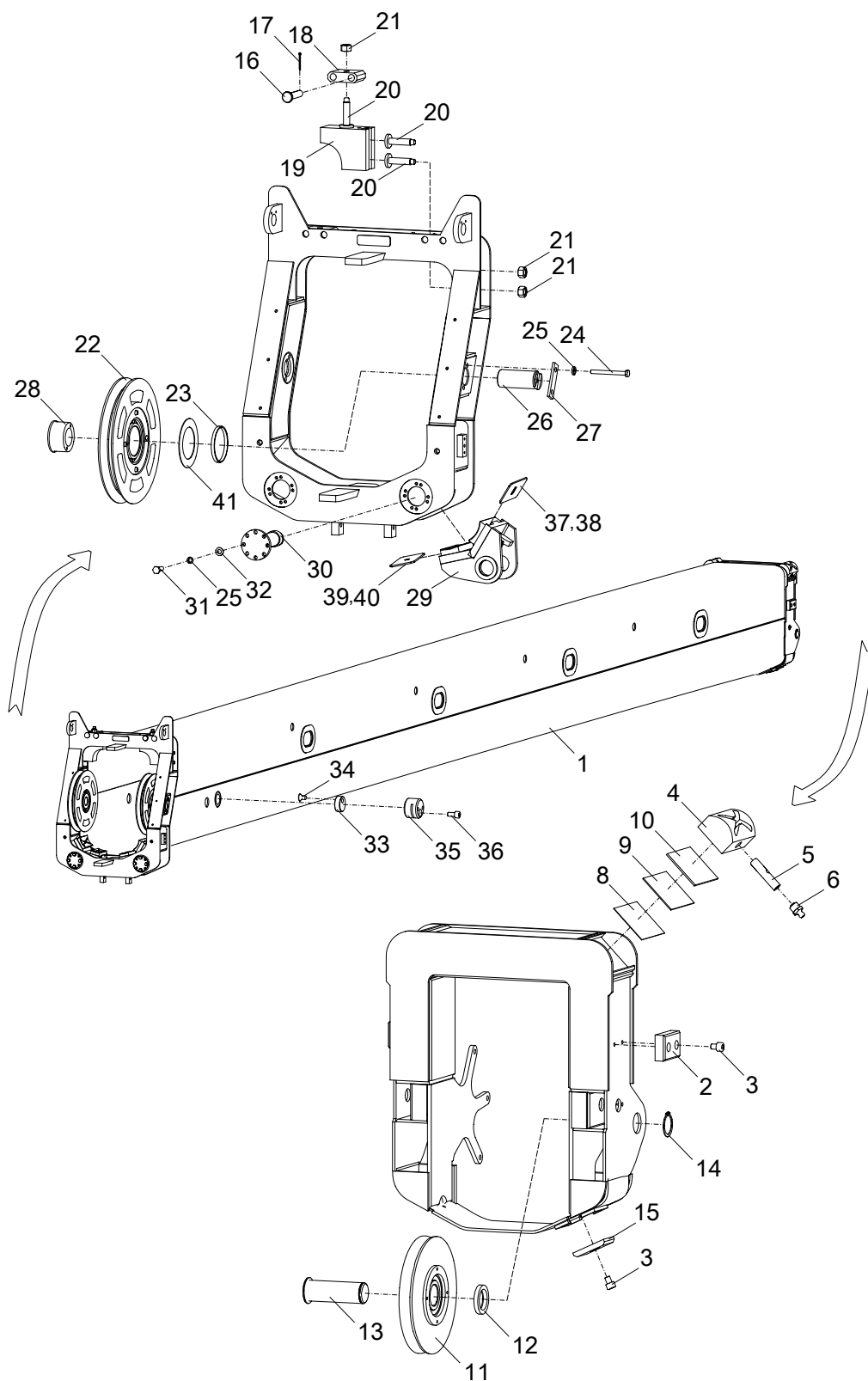
**TELESCOPIC BOOM SECTION 2 ASSY.
D00755708700000000Y**



**TELESCOPIC BOOM SECTION 2 ASSY.
D00755708700000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755708700000000	Telescopic boom section 2 assy.		
1	00755708700200000	•Telescopic boom section 2 welded	1	
2	00755708700001011	•Slide block	2	
3	1040100037	•Screw	6	
4	00755708700001020	•Block	2	
5	00755708700001030	•Sheath	2	
6	1019900312	•Oil cup	2	
7	204110014	•Lithium-based Grease	1kg	E
8	00755708700001040	•Adjusting shim 1	2	
9	00755708700001050	•Adjusting shim 2	2	
10	00755708700001060	•Adjusting shim 3	2	
11	00755708700400000	•Cable guide pulley	2	
12	00755708700001070	•Ring	2	
13	00755708700001080	•Pin 1	2	
14	1040300282	•Retainer ring	2	
15	00755708700001090	•Slide block	2	
16	00755708700001100	•Pin	4	
17	1040500906	•Pin	4	
18	00755708700001110	•Plate	2	
19	00755708700001120	•Slide block	2	
20	00755908700001150	•Bolt	6	
21	1040200110	•Nut	6	
22	00755708700600000	•Guide pulley assy.	2	
23	00755708700001140	•Spacer ring	2	
24	1040001614	•Bolt	4	
25	1040300063	•Washer	12	
26	00755708700001150	•Pin 2	2	
27	00755708700001160	•Plate	2	
28	00755708700001170	•Sheath 2	2	
29	00755708700800001	•Supporting seat assy.	2	
30	00755708700001180	•Pin	2	
31	1040000288	•Bolt	8	
32	1040300066	•Washer	8	
33	00755708700001190	•Slide block	2	
34	1040101207	•Screw	2	

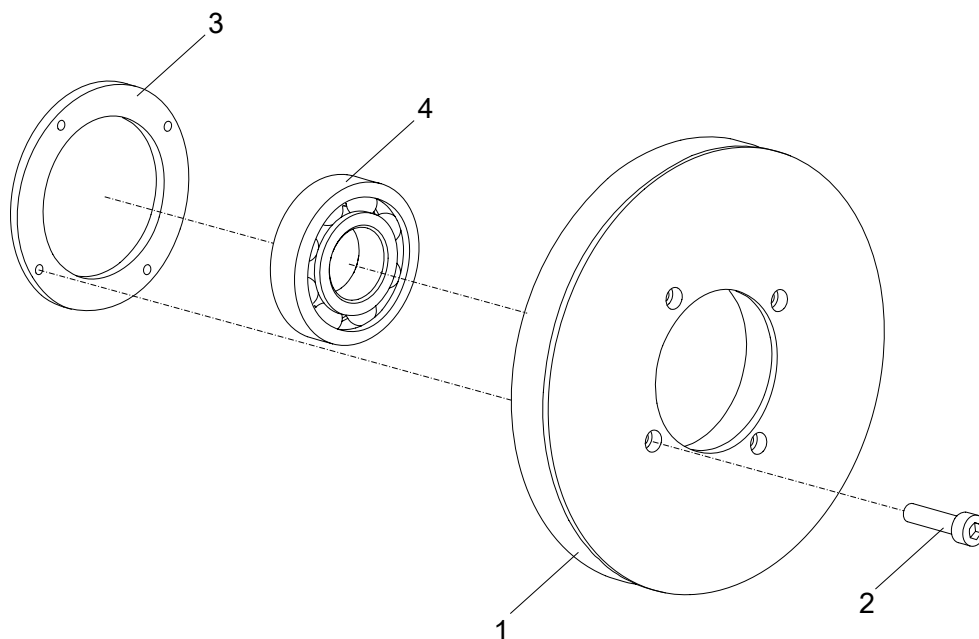
**TELESCOPIC BOOM SECTION 2 ASSY.
D00755708700000000Y**



**TELESCOPIC BOOM SECTION 2 ASSY.
D00755708700000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
35	00755708700001200	•Guide block	2	
36	1040100059	•Screw	2	
37	00755708700001210	•Adjusting block 1 at head	2	
38	00755708700001220	•Adjsuting block 2 at head	2	
39	00755708700001230	•Adjsuting block 3 at head	2	
40	00755708700001240	•Adjusting block 4 at head	2	
41	00755708700001250	•Spacer ring	2	

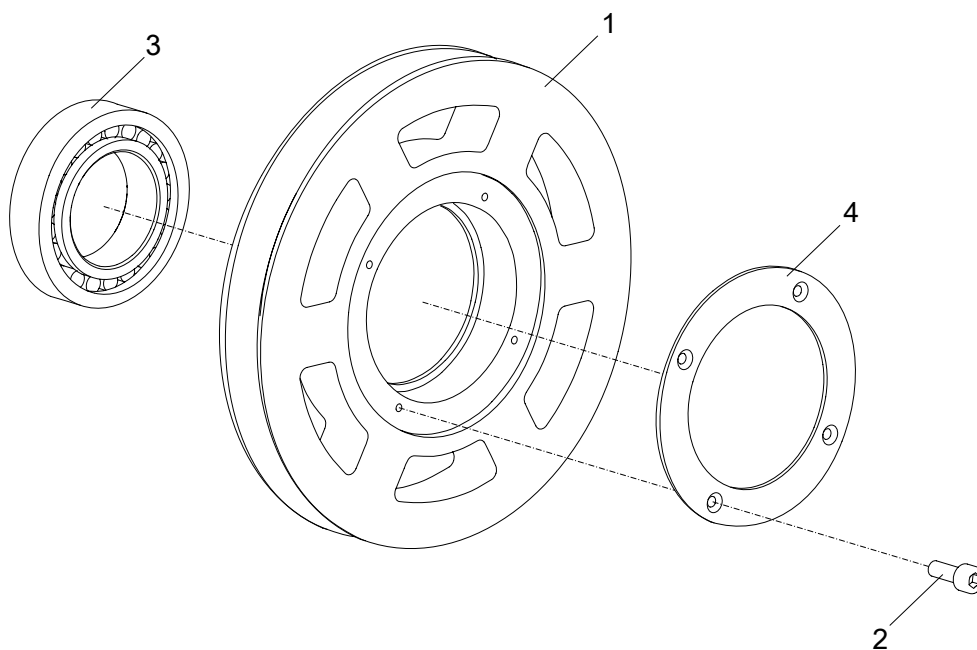
**CABLE GUIDE PULLEY
D00755708700400000Y**



**CABLE GUIDE PULLEY
D00755708700400000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755708700400000	Cable guide pulley		
1	00755708700401010	•Cable guide pulley 1	1	
2	1040100105	•Screw	4	
3	00755708700401020	•Cover	1	
4	1050200738	•Bearing	1	

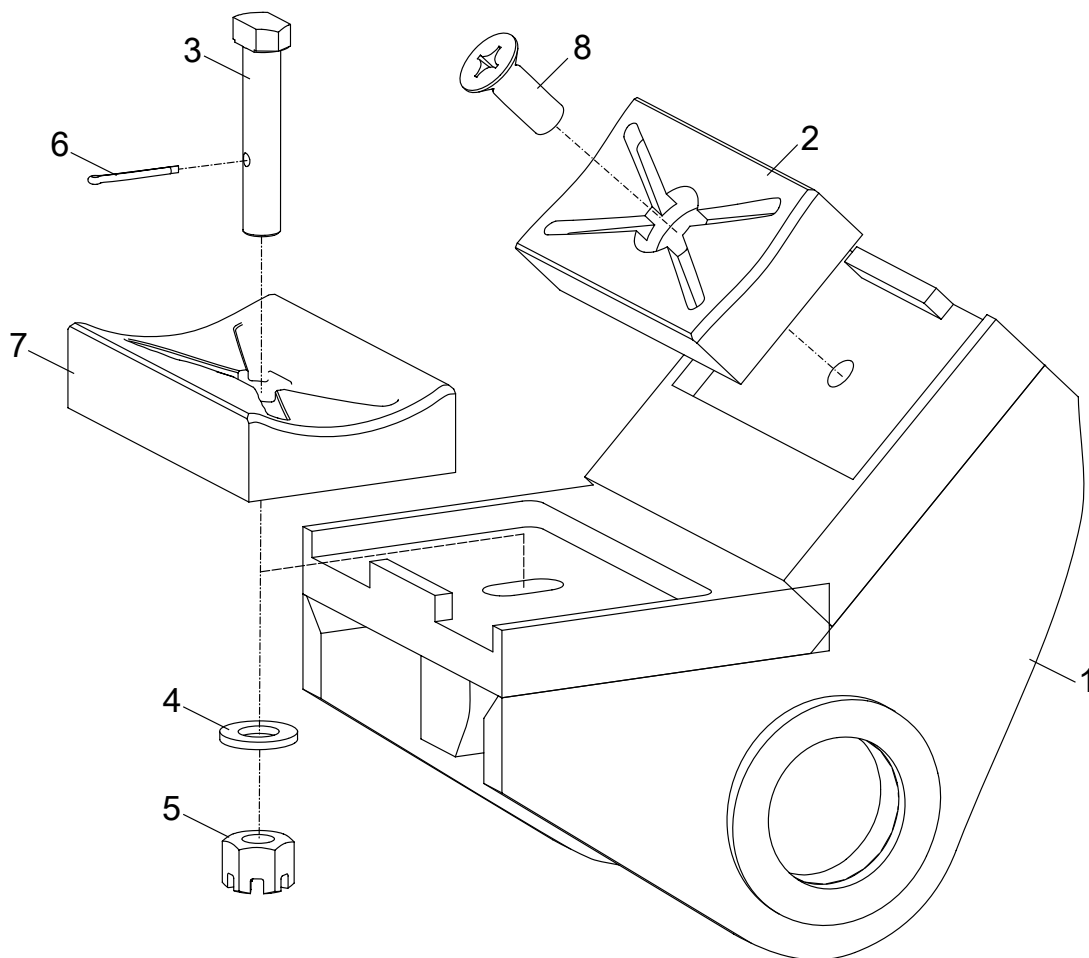
**GUIDE PULLEY ASSY.
D00755708700600000Y**



**GUIDE PULLEY ASSY.
D00755708700600000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755708700600000	Guide pulley assy.		
1	00755708700601010	•Cable guide pulley	1	
2	1040100058	•Screw	4	
3	1050200055	•Anti-friction bearing	1	
4	00755708700601020	•Cover	1	

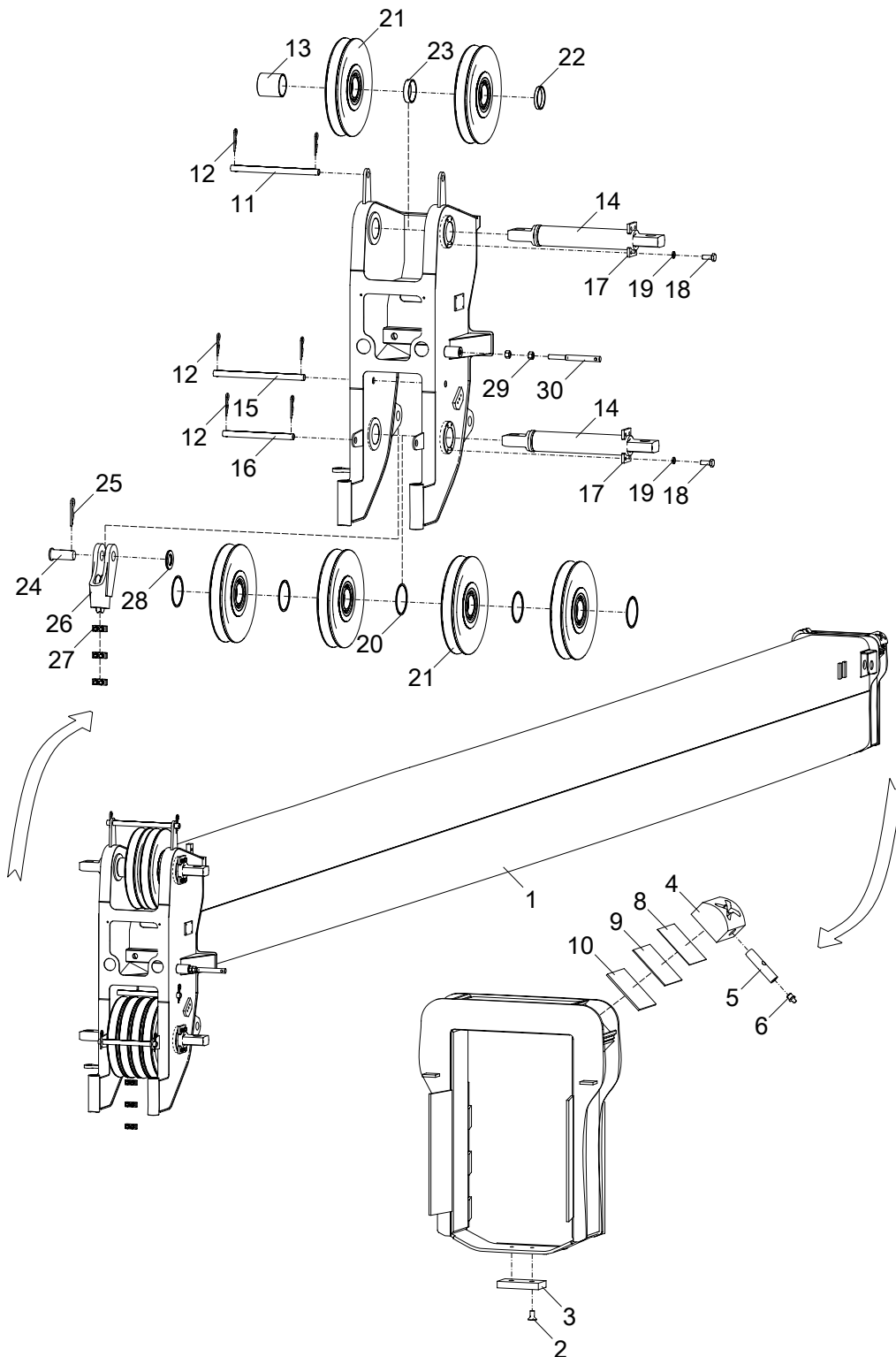
**SUPPORTING SEAT ASSY.
D00755708700800001Y**



**SUPPORTING SEAT ASSY.
D00755708700800001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755708700800001	Supporting seat assy.		
1	00755708700810001	•Supporting seat welded	1	
2	00755708700801012	•Slide block	1	
3	00755708700801020	•Reformed bolt	1	
4	1040300061	•Washer	1	
5	1040200165	•Nut	1	
6	1040500395	•Pin	1	
7	00755708700801032	•Slide block	1	
8	1040100109	•Screw	1	

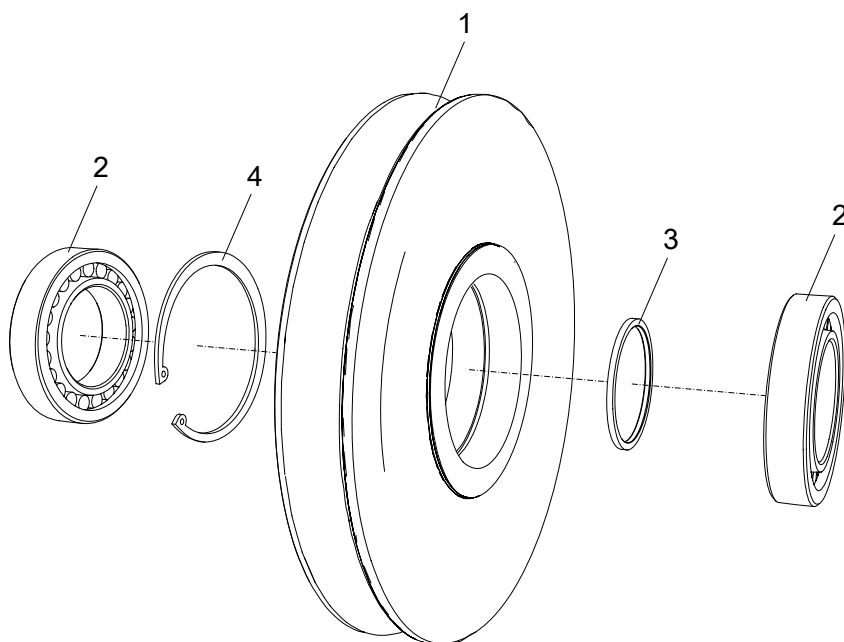
**TELESCOPIC BOOM SECTION 3 ASSY.
D00755708800000000Y**



**TELESCOPIC BOOM SECTION 3 ASSY.
D00755708800000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	007557088000000000	Telescopic boom section 3 assy.		
1	00755708800200000	•Telescopic boom section 3 welded	1	
2	1040100080	•Screw	2	
3	00755708800001020	•Plate	1	
4	00755708800001030	•Supporting block	2	
5	00755708800001040	•Sheath	2	
6	1080000007	•Oil cup	2	
7	204110014	•Lithium-based Grease	1kg	E
8	00755708800001050	•Adjsuting plate 1	2	
9	00755708800001060	•Adjsuting plate 2	2	
10	00755708800001070	•Adjsuting plate 3	2	
11	00755708800001080	•Pipe	1	
12	006340000007	•Spring-loaded pin	6	
13	00755708800001090	•Spacer sleeve 1	1	
14	00755708800001100	•Shaft	2	
15	00755708800001110	•Rope guard 1	1	
16	00755708800001120	•Rope guard 2	1	
17	00755708800001130	•Baffle	4	
18	1040000114	•Bolt	8	
19	1040300067	•Washer	8	
20	00755708800001140	•Spacer sleeve 2	5	
21	00755708800400000	•Pulley assy.	6	
22	00755708800001150	•Spacer sleeve 3	1	
23	00755708800001160	•Spacer sleeve 4	1	
24	00755708800001170	•Pin	1	
25	0063400000029	•Spring-loaded pin	1	
26	1090100302	•Fitting	1	
27	1090100088	•Wire clamp	3	
28	00755908800001180	•Washer	1	
29	1040200073	•Nut	2	
30	00755708800001200	•Wire securing stud	1	

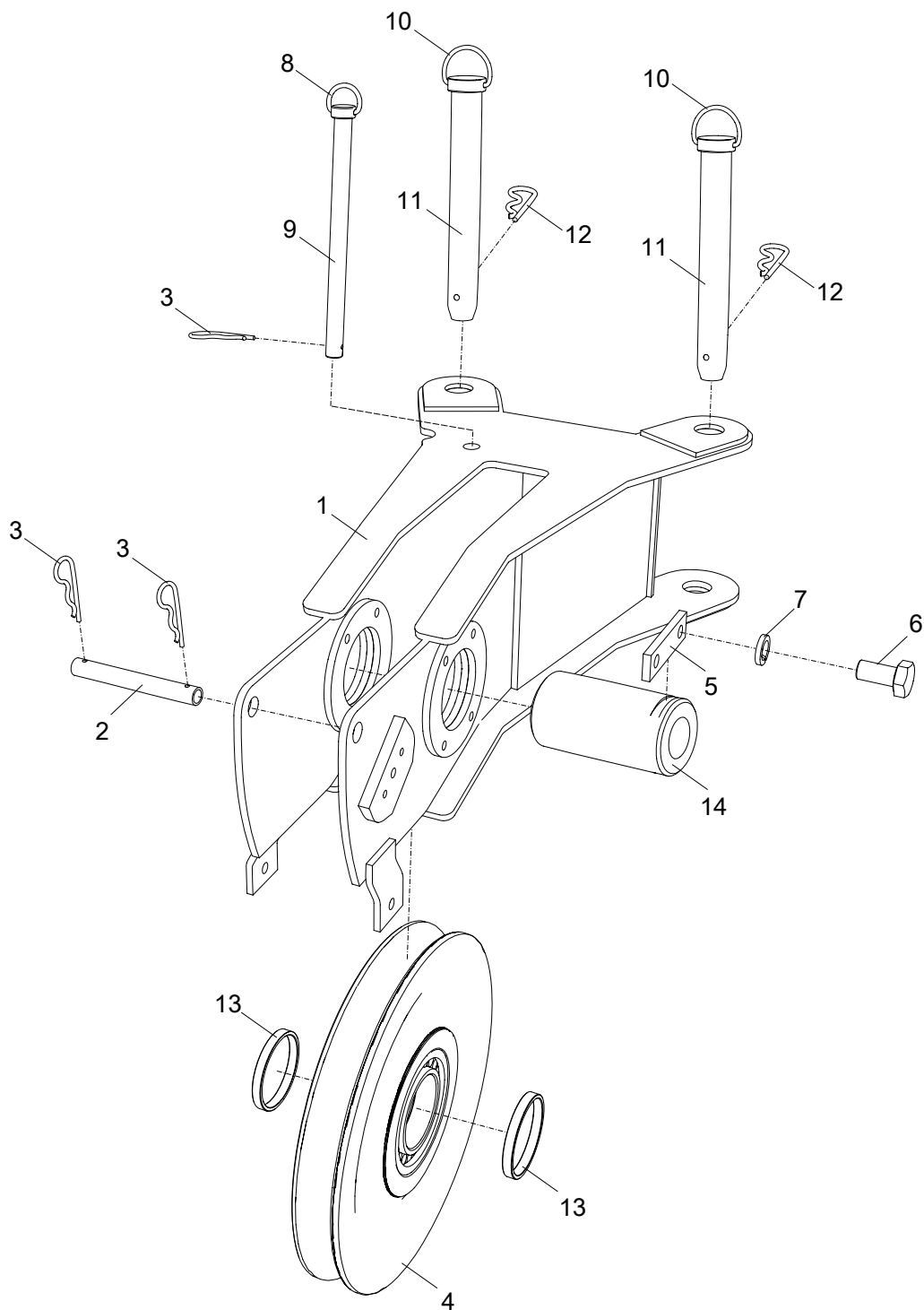
**PULLEY ASSY.
D00755708800400000Y**



**PULLEY ASSY.
D00755708800400000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755708800400000	Pulley assy.		
1	00755708800401010	•Pulley	1	
2	1050200121	•Anti-friction bearing	2	
3	00755708800401020	•Spacer ring	1	
4	1040300073	•Retainer ring	1	

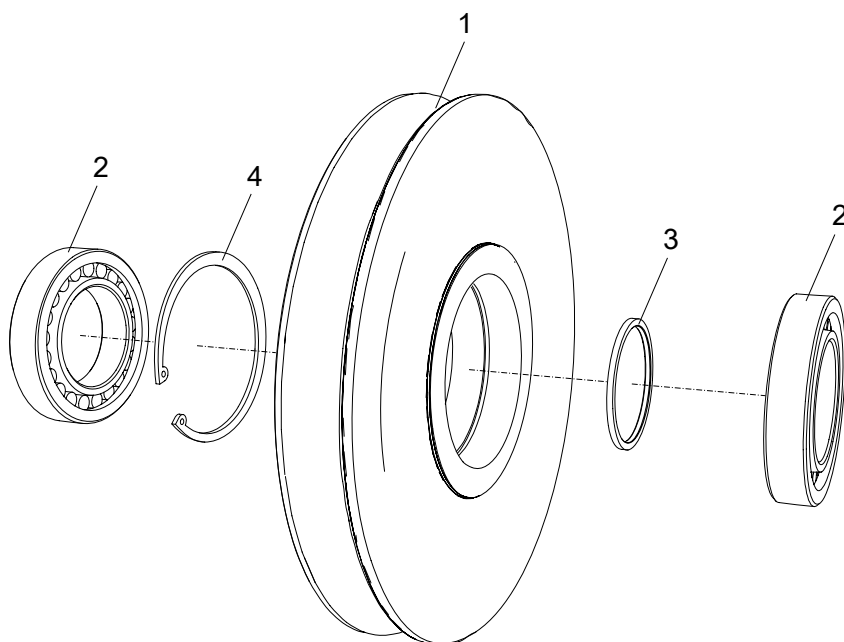
**ROOSTER SHEAVE
D00755701200000000Y**



**ROOSTER SHEAVE
D00755701200000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755701200000000	Rooster sheave		
1	00755701200200000	•Rooster sheave welded	1	
2	00755701200001010	•Pin	1	
3	0063400000032	•Spring-loaded pin	3	
4	00755708800400000	•Pulley assy.	1	
5	00755701200001020	•Baffle	2	
6	1040002173	•Bolt	4	
7	1040300067	•Washer	4	
8	00755701200001030	•Pull ring 1	1	
9	00755701200001040	•Pin 1	1	
10	00755701200001050	•Pull ring 2	2	
11	00755701200001060	•Pin 2	2	
12	0063400000029	•Spring-loaded pin	2	
13	00755701200001070	•Spacer ring	2	
14	00755701200001080	•Pulley spindle	1	

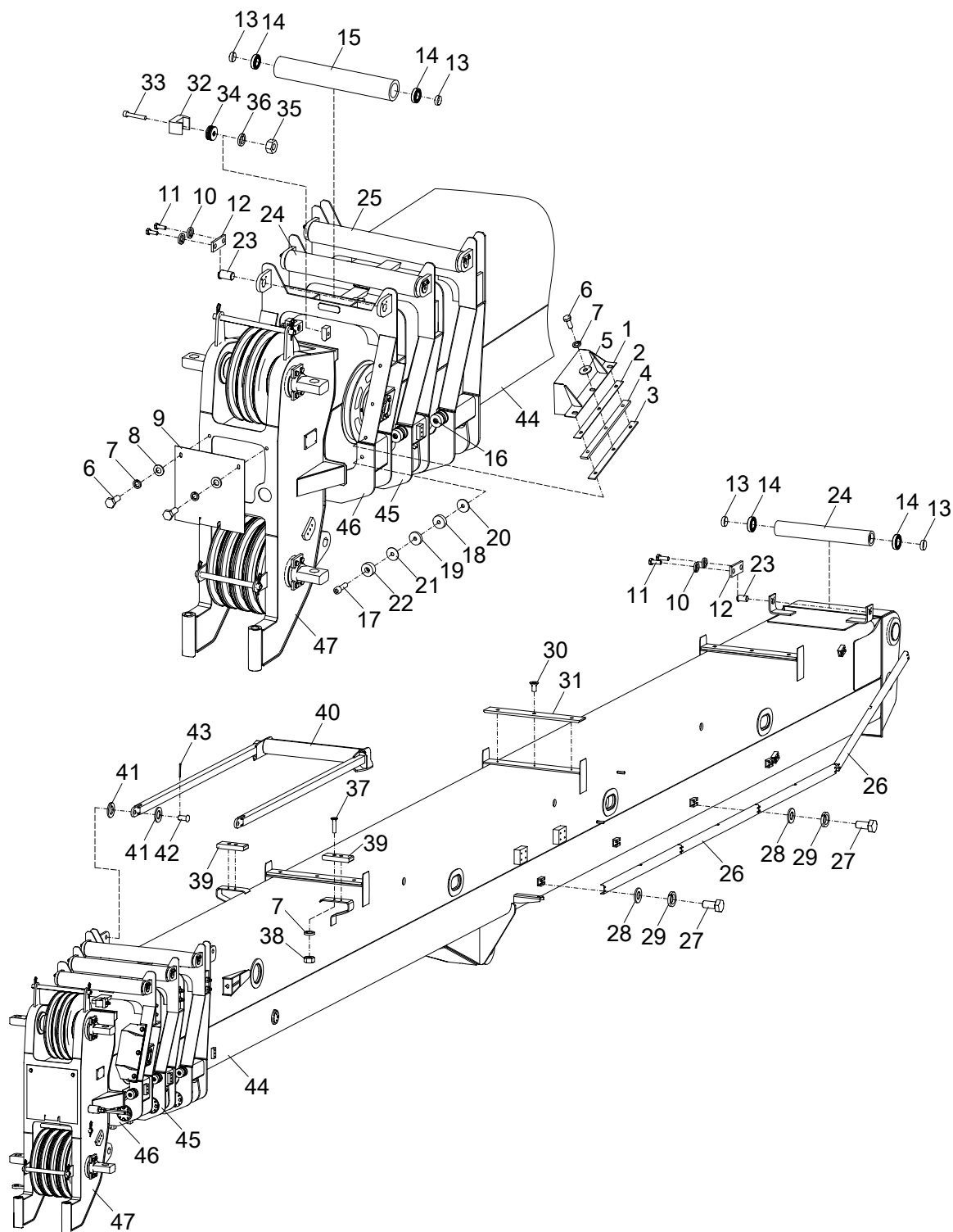
**PULLEY ASSY.
D00755708800400000Y**



**PULLEY ASSY.
D00755708800400000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755708800400000	Pulley assy.		
1	00755708800401010	•Pulley	1	
2	1050200121	•Anti-friction bearing	2	
3	00755708800401020	•Spacer ring	1	
4	1040300073	•Retainer ring	1	

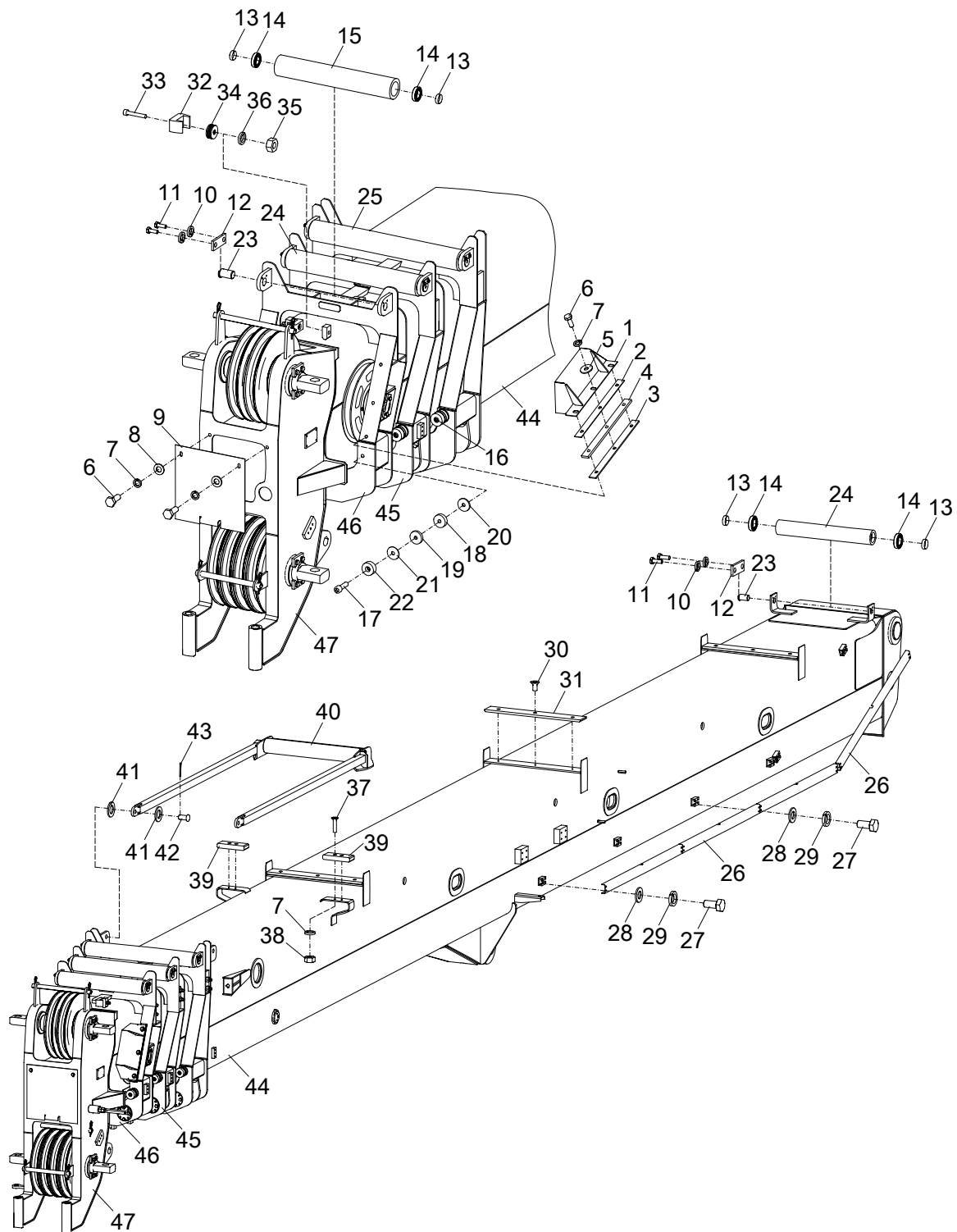
**MAIN BOOM ASSY.
D00755700100000000Y**



**MAIN BOOM ASSY.
D00755700100000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755700100000000	Main boom assy.		
1	00755700100200000	•Cover plate assy.	2	
2	00755700100001010	•Plate 1	2	
3	00755700100001020	•Plate 2	2	
4	00755700100001030	•Plate 3	2	
5	1040300210	•Washer	6	
6	1040000267	•Bolt	8	
7	1040300063	•Washer	12	
8	1040300066	•Washer	2	
9	00755700100001040	•Cover plate at boom head	1	
10	1040300062	•Washer	16	
11	1040000109	•Bolt	16	
12	00755700100001050	•Baffle	8	
13	00755700100001060	•Spacer sleeve	8	
14	1050200261	•Deep grooved ball bearing	8	
15	00755700100001070	•Drum 1	1	
16	1040100054	•Screw	4	
17	1040100089	•Screw	2	
18	00755700100401010	•Adjsuting block 1	6	
19	00755700100401020	•Adjsuting block 2	6	
20	00755700100401030	•Adjsuting block 3	6	
21	00755700100401040	•Adjsuting block 4	6	
22	00755700100001080	•Plate	6	
23	00755700100001090	•Pin	8	
24	00755700100001100	•Drum 2	2	
25	00755700100001110	•Drum 3	1	
26	00755700100001120	•Grooved plate	4	
27	1040000204	•Bolt	16	
28	1040300048	•Washer	16	
29	1040300060	•Washer	16	
30	1040100080	•Screw	9	
31	00755700100001130	•Plate 4	3	
32	00755700100001150	•Aligning block	12	
33	1040100208	•Screw	12	
34	1040300211	•Washer	60	

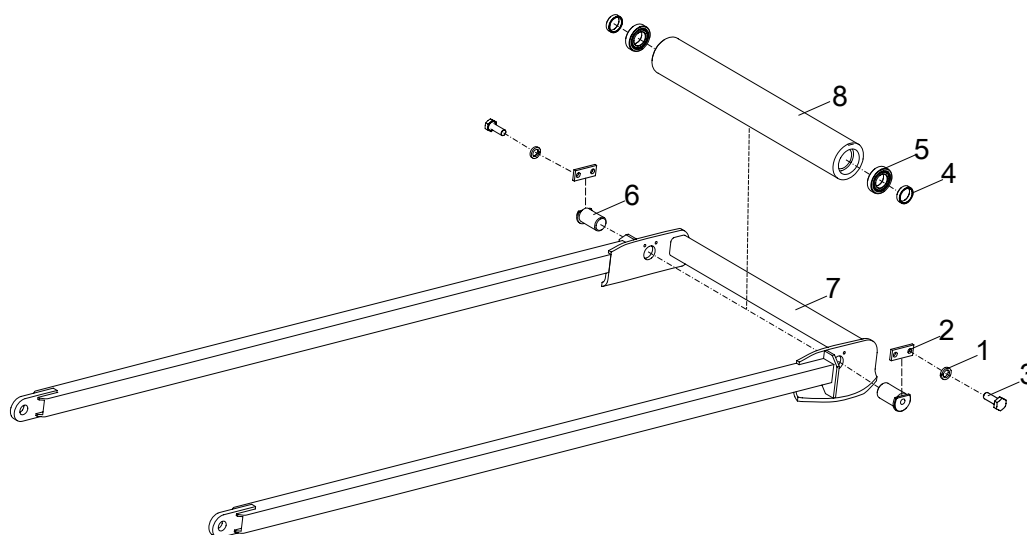
**MAIN BOOM ASSY.
D00755700100000000Y**



**MAIN BOOM ASSY.
D00755700100000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
35	1040200113	•Nut	12	
36	1040300067	•Washer	12	
37	1040100158	•Screw	4	
38	1040200192	•Nut	4	
39	00755900100001181	•Pad	2	
40	00755700100600000	•Rope guide assy.	1	
41	1040300106	•Washer	4	
42	00755900100001190	•Pin	2	
43	1040500057	•Pin	2	
44		Basic boom assy.	1	
45		Telescopic boom section 1 assy.	1	
46		Telescopic boom section 2 assy.	1	
47		Telescopic boom section 3 assy.	1	

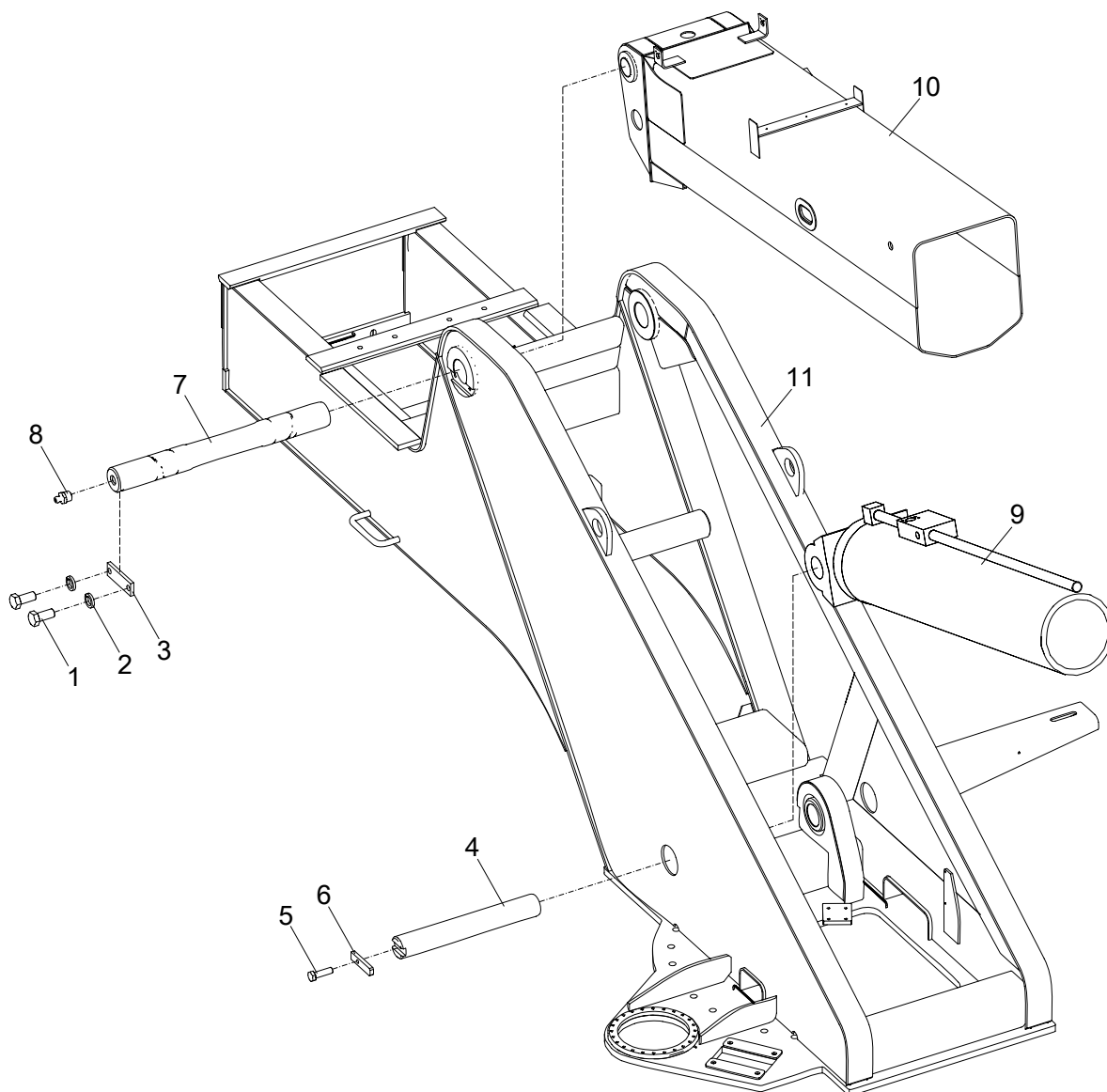
**ROPE GUIDE ASSY.
D00755700100600000Y**



**ROPE GUIDE ASSY.
D00755700100600000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755700100600000	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	00755700100610000	•Rope guide	1	
8	00755700100601010	•Drum	1	

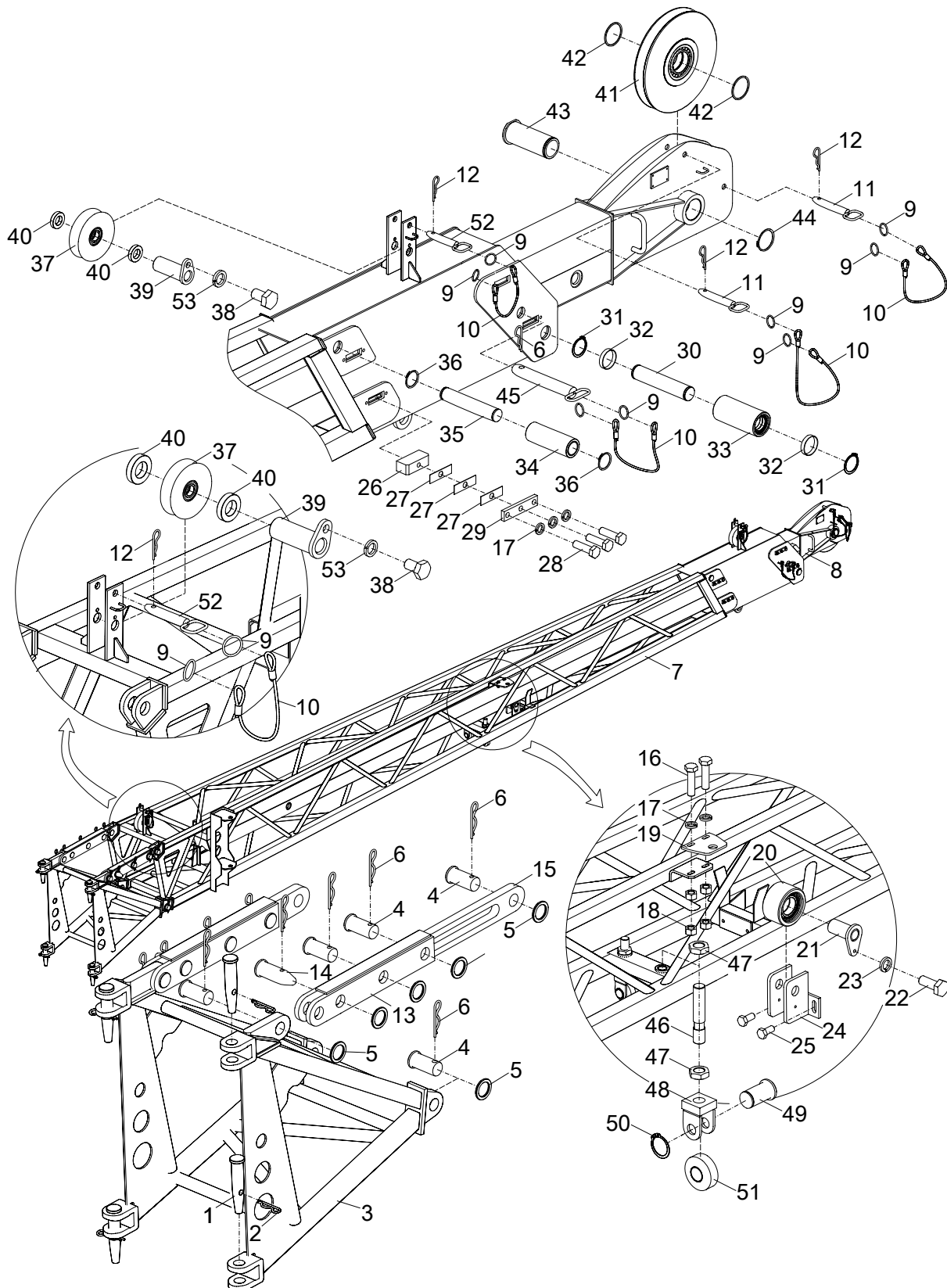
**MAIN BOOM AND DERRICKING CYLINDER
INSTALLATION OF RT35 ROUGH TERRAIN CRANE
D00755704700400001Y**



**MAIN BOOM AND DERRICKING CYLINDER
INSTALLATION OF RT35 ROUGH TERRAIN CRANE
D00755704700400001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755704700400001	Main boom and derricking cylinder installation of RT35 rough terrain crane		
1	1040000164	•Bolt	2	
2	1040300068	•Washer	2	
3	00755704700401050	•Baffle	1	
4	00755704700401021	•Derricking cylinder pin	1	
5	1040000101	•Bolt	1	
6	00755704700401040	•Chuck plate	1	
7	00755704700401031	•Main boom mounting pin of RT35 rough terrain crane	1	
8	1019900312	•Oil cup	1	
9		Derricking cylinder	1	
10		Basic boom assy.	1	
11		Slewing table and its attachments assy. welded	1	

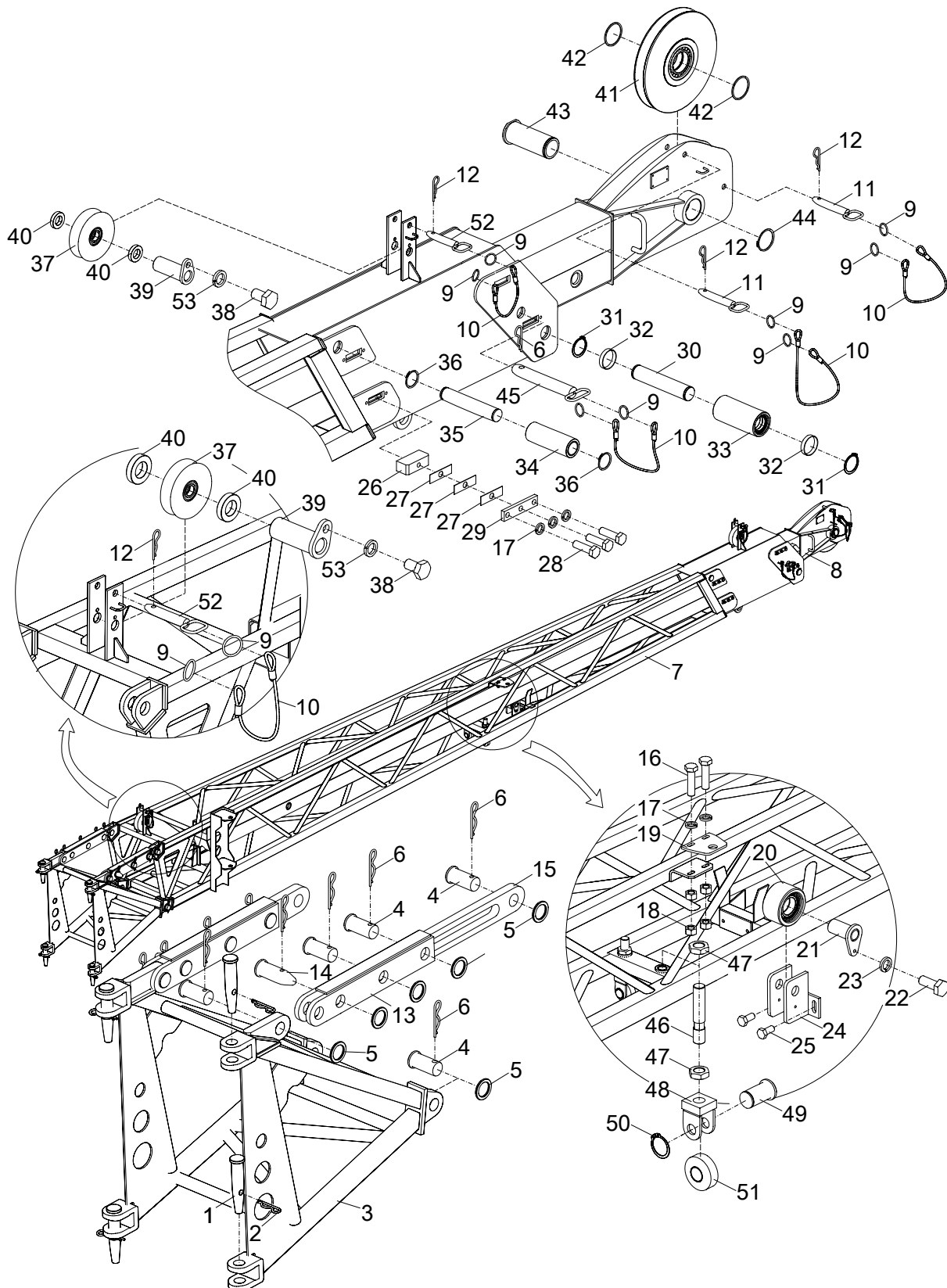
JIB
D00755700200000002Y



**JIB
D00755700200000002Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755700200000002	Jib		
1	00755700200001010	•Pin 1	4	
2	006340000008	•Retaining pin	4	
3	00755700200200001	•Adaptor	1	
4	00755700200001020	•Pin 2	10	
5	00755700200001030	•Pad	12	
6	006340000001	•Spring-loaded pin	13	
7	00755700200400001	•Lattice boom	1	
8	00755700200600001	•Box-shaped boom	1	
9	1999900003	•Key ring	10	
10	00755901310001010	•Wire rope	5	
11	00755700200001042	•Rope guard pin	2	
12	0063400000032	•Retaining pin	4	
13	00755700200800000	•Pull bracket	2	
14	00755700200001050	•Pin 3	2	
15	00755700200001061	•Plate	2	
16	1040000067	•Bolt	2	
17	1040300054	•Washer	26	
18	1040200758	•Nut	4	
19	00755700200001070	•Plate	1	
20	00755900201000001	•Roller	1	
21	00755900201200001	•Pin	1	
22	1040000267	•Bolt	1	
23	1040300063	•Washer	1	
24	00755700202800000	•Carrier	1	
25	1040001805	•Bolt	2	
26	00755700200001080	•Slide block	8	
27	00755700200001090	•Pad	24	
28	1040000920	•Bolt	24	
29	00755700200001100	•Plate	8	
30	00755700200001110	•Pin 4	1	
31	1040300229	•Retainer ring	2	
32	00755700200001120	•Spacer sleeve	2	
33	00755700201400000	•Drum 2	1	
34	00755700201600000	•Drum 3	1	

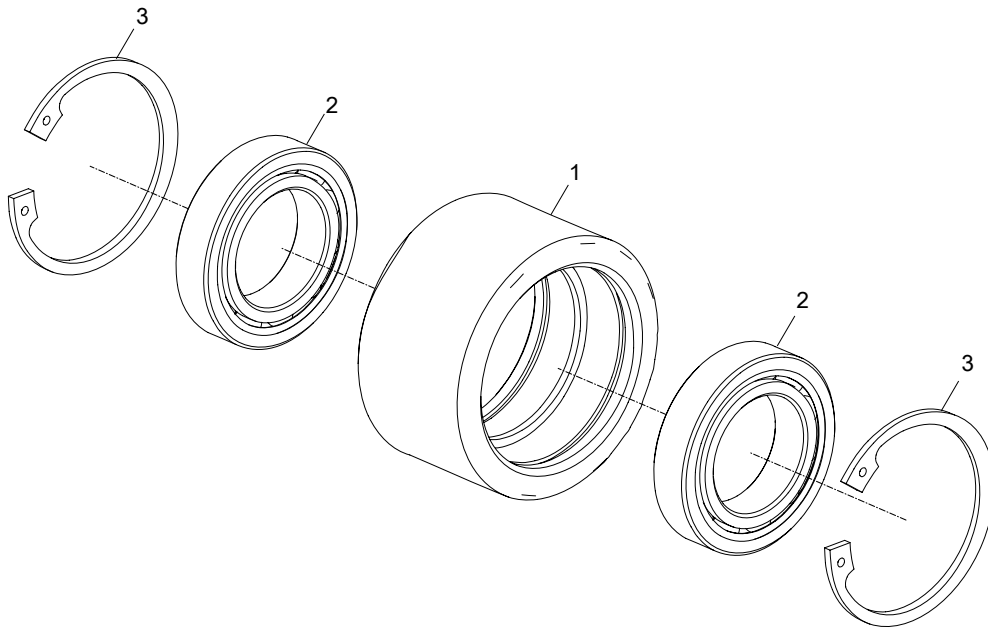
JIB
D00755700200000002Y



**JIB
D00755700200000002Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
35	00755700200001130	•Pin 5	1	
36	1040300017	•Retainer ring	2	
37	00755700201800000	•Pulley assy. 1	2	
38	1040000132	•Bolt	2	
39	00755700202000000	•Pin 2	2	
40	00755700200001140	•Spacer sleeve 2	4	
41	00755708800400000	•Pulley assy.	1	
42	00755700200001150	•Spacer sleeve 3	2	
43	00755700200001160	•Pin 6	1	
44	1040300384	•Retaining ring	1	
45	00755700202200000	•Pin 3	1	
46	00755700200001170	•Stud	2	
47	1040200292	•Nut	4	
48	00755700202400000	•Bracket	2	
49	00755700200001180	•Pin 7	2	
50	1040300153	•Retainer ring	2	
51	00755700202600000	•Roller assy.	2	
52	00755700200001191	•Rope guard pin	2	
53	1039800340	•Spring washer	2	

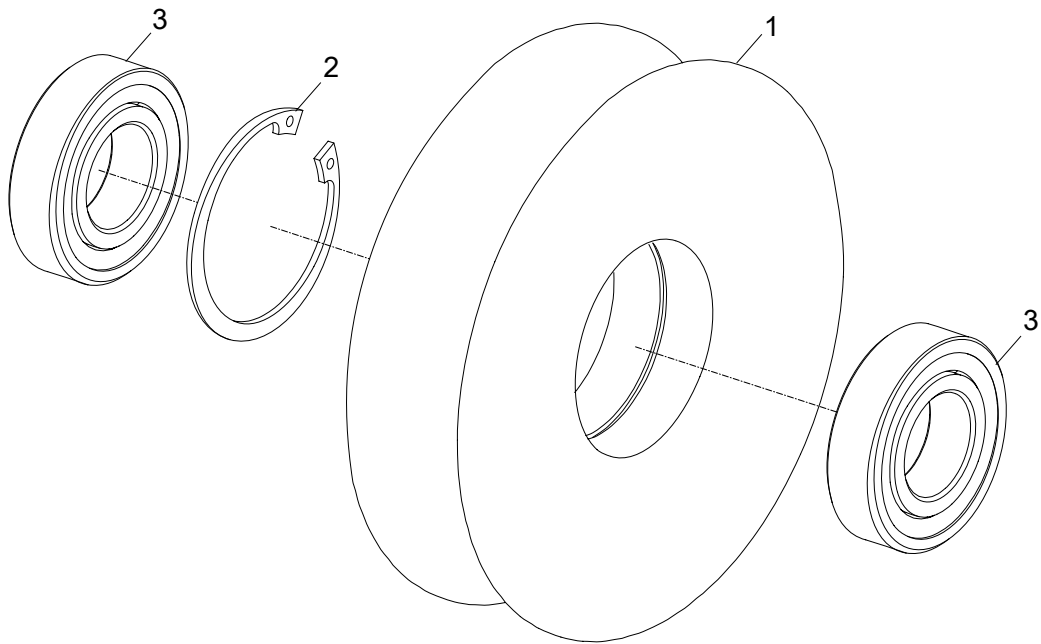
ROLLER
D00755900201000001Y



ROLLER
D00755900201000001Y

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755900201000001	Roller		
1	00755900201001011	•Drum	1	
2	1050200416	•Deep grooved ball bearing	2	
3	1040300274	•Retainer ring	2	

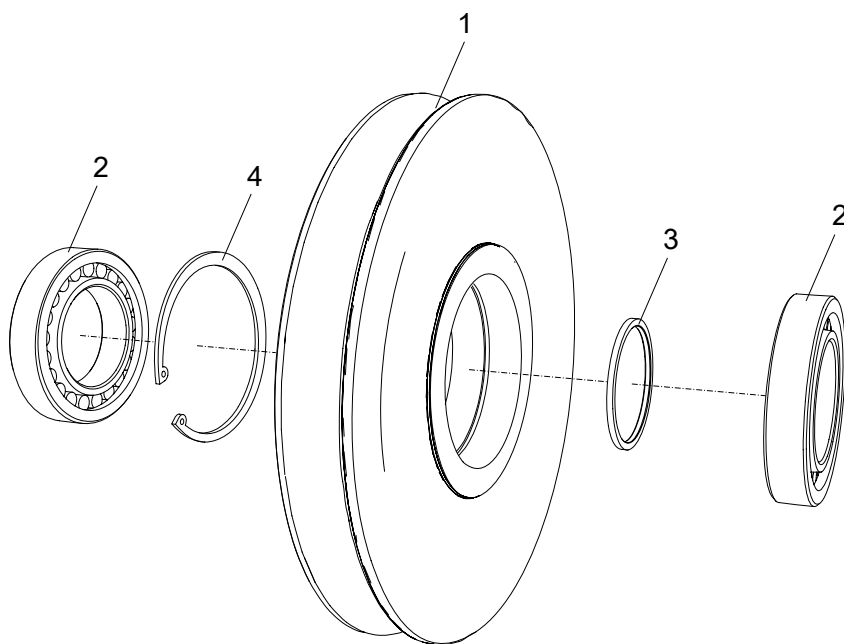
PULLEY ASSY. 1
D00755700201800000Y



PULLEY ASSY. 1
D00755700201800000Y

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755700201800000	Pulley assy. 1		
1	00755700201801010	•Pulley	1	
2	1040300226	•Retainer ring	1	
3	1050200478	•Anti-friction bearing	2	

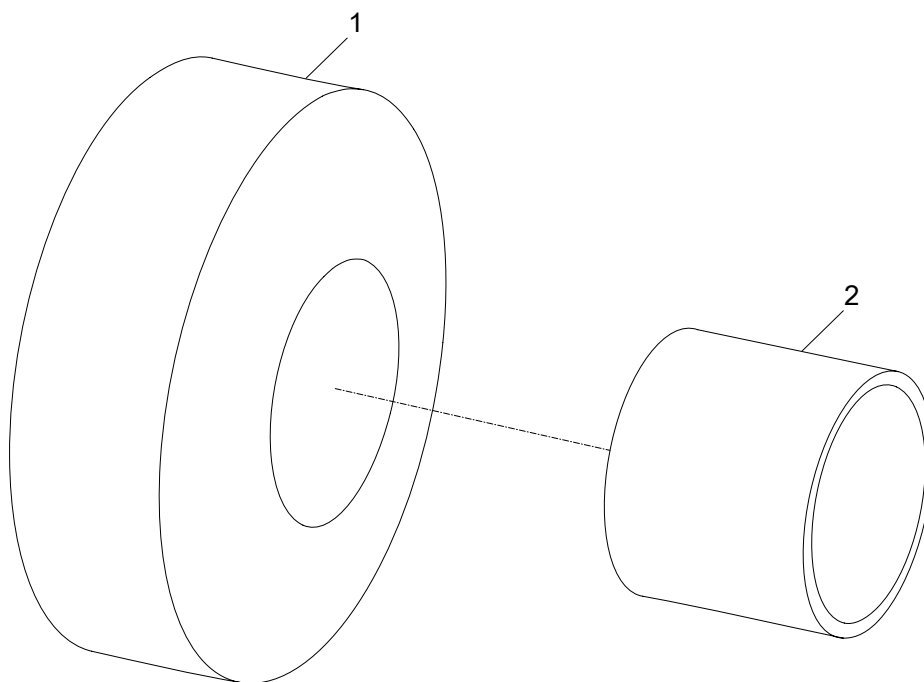
**PULLEY ASSY.
D00755708800400000Y**



**PULLEY ASSY.
D00755708800400000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755708800400000	Pulley assy.		
1	00755708800401010	•Pulley	1	
2	1050200121	•Anti-friction bearing	2	
3	00755708800401020	•Spacer ring	1	
4	1040300073	•Retainer ring	1	

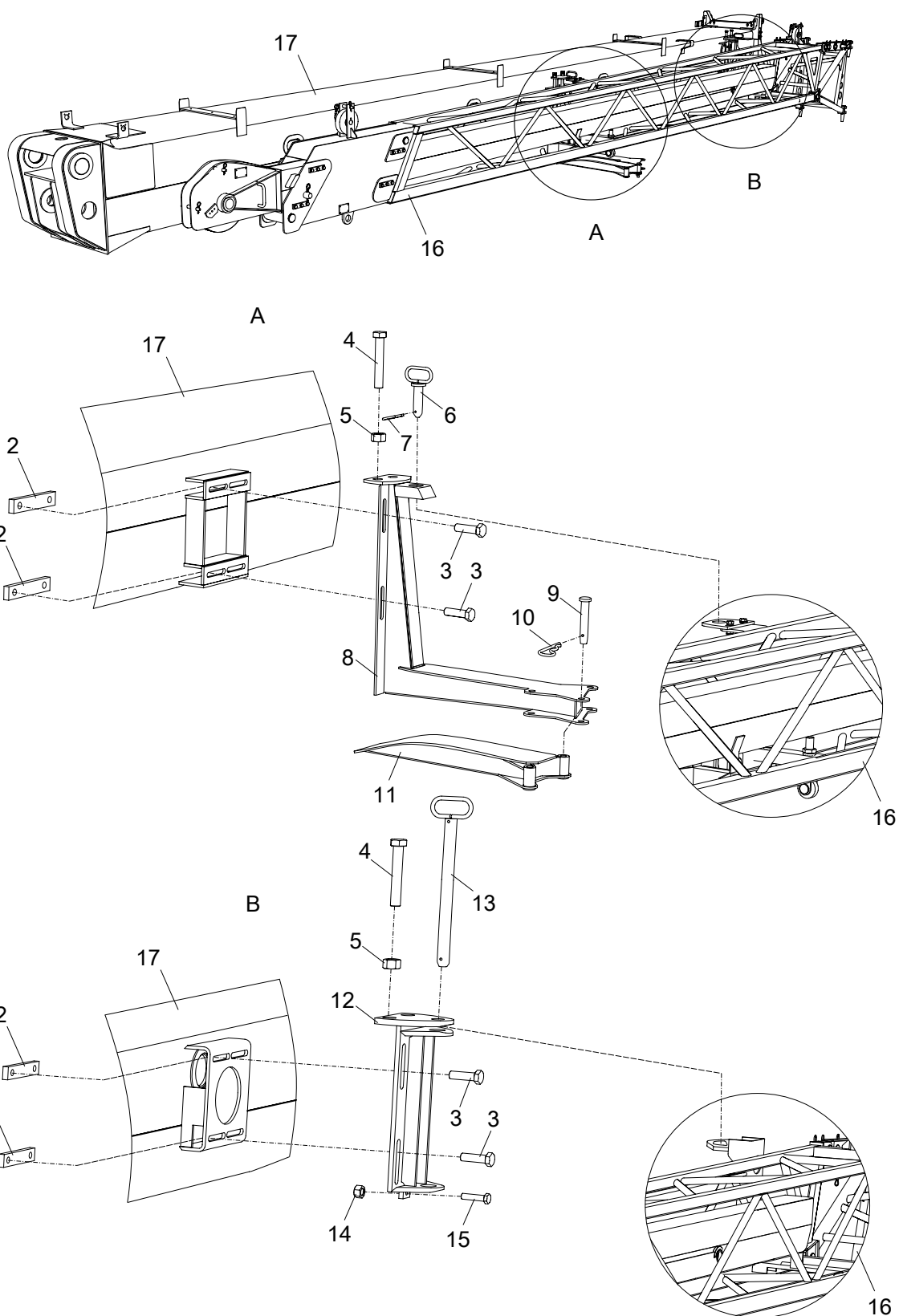
**ROLLER ASSY.
D0075570020260000Y**



**ROLLER ASSY.
D0075570020260000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755700202600000	Roller assy.		
1	00755700202601010	•Roller	1	
2	1050100006	•Automatic lubricating bearing	1	

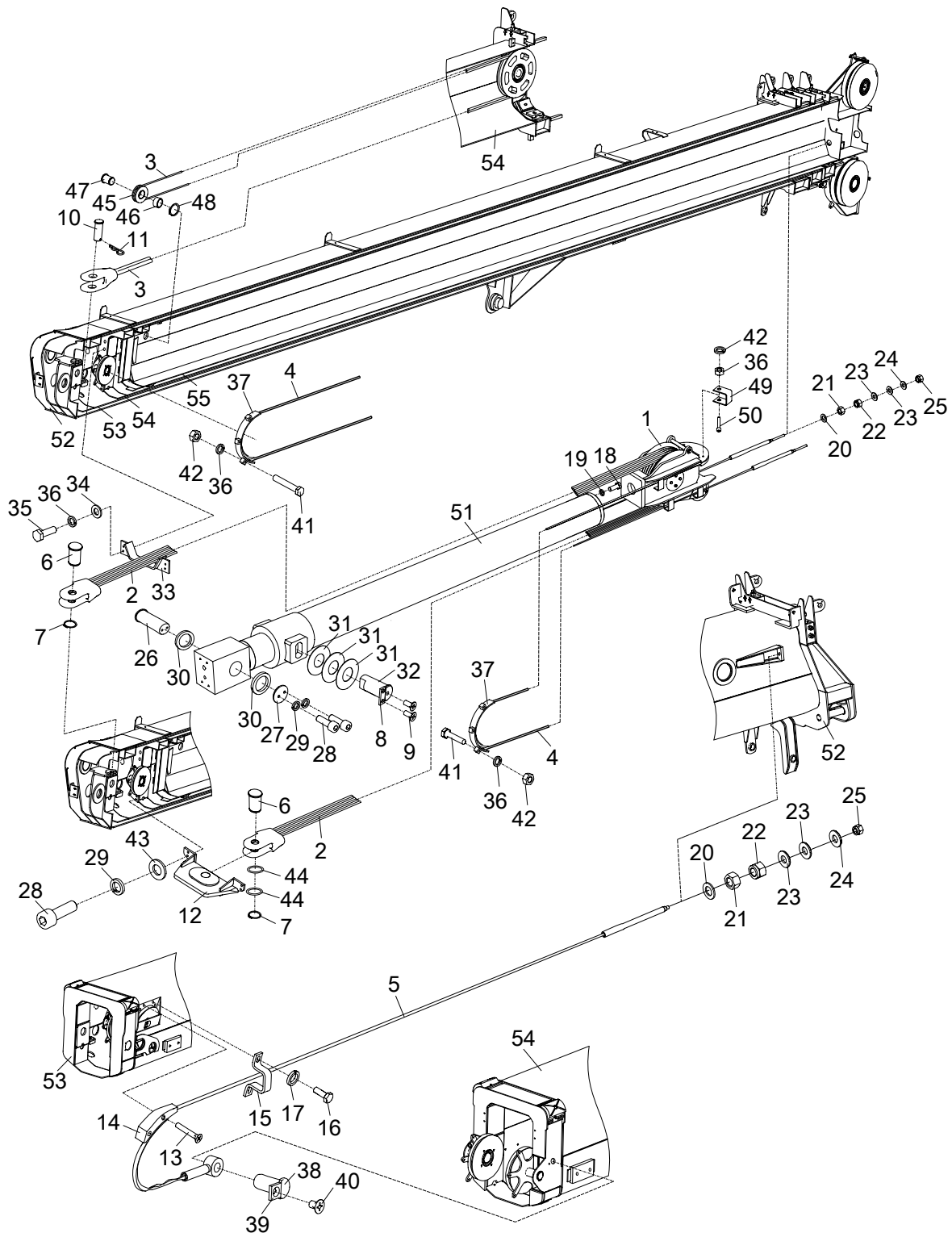
JIB INSTALLATION
D00755704700800000Y



**JIB INSTALLATION
D00755704700800000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755704700800000	Jib installation		
1	00755904700410000	•Shim block	1	E
2	00755904700401060	•Pad	4	
3	1040000177	•Bolt	8	
4	1040002430	•Bolt	4	
5	1040200097	•Nut	4	
6	00755904700420000	•Pin	1	
7	006340000029	•Spring-loaded pin	1	
8	00755704700810000	•Bracket	1	
9	00755904700401050	•Pin	2	
10	006340000032	•Spring-loaded pin	2	
11	00755904700460000	•Folding bracket	1	
12	00755904700470001	•Pin bracket	1	
13	00755904700480000	•Pin	1	
14	1040200096	•Nut	1	
15	1040000149	•Bolt	1	
16		Jib	1	
17		Basic boom assy.	1	

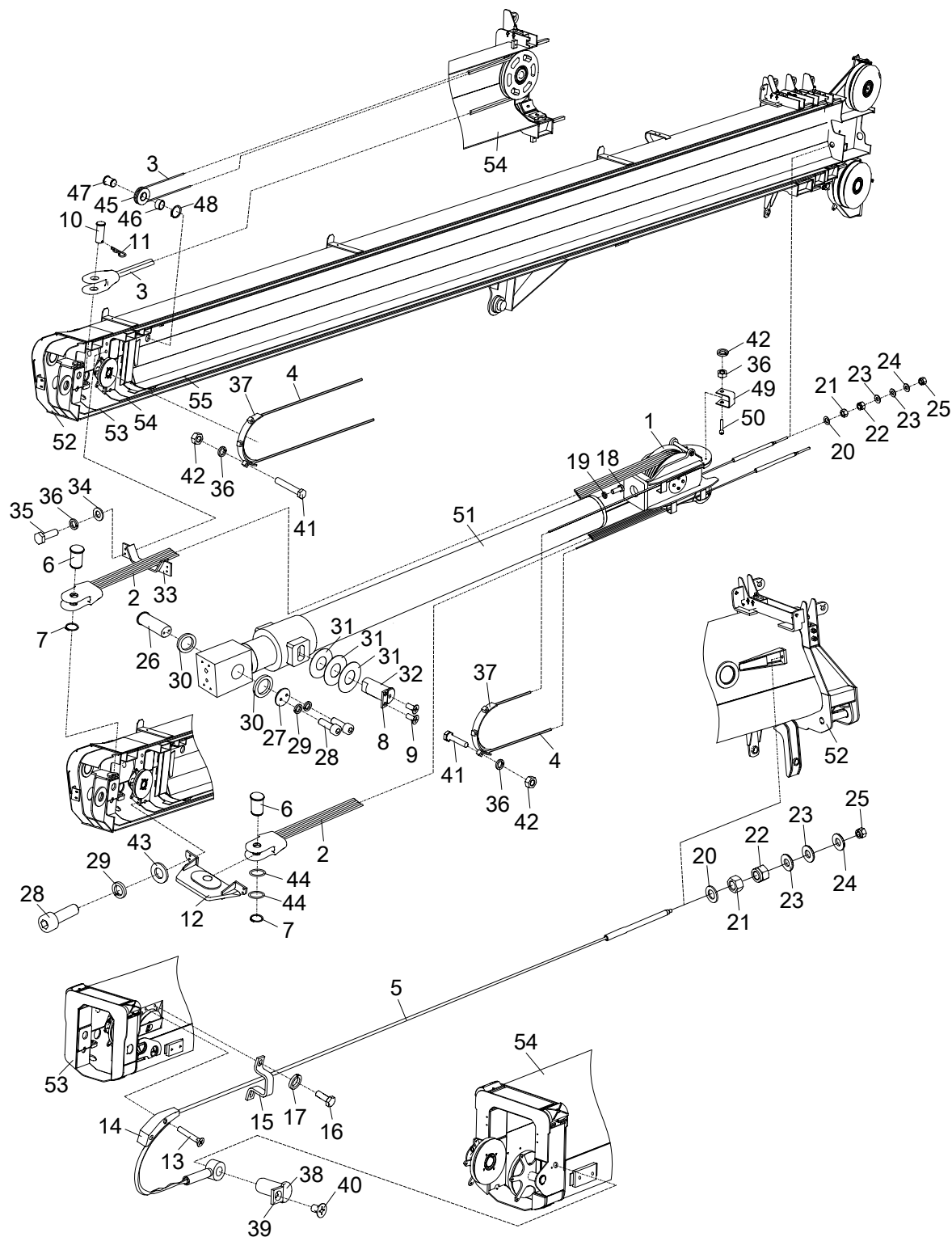
**TELESCOPING SYSTEM
D00755701800000000Y**



**TELESCOPING SYSTEM
D00755701800000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755701800000000	Telescoping system		
1	00755701800200000	•Roller assy.	1	
2	00755701800400000	•Extension / retraction rope I	1	
3	00755701800600000	•Extension / retraction rope II	2	
4	00755701800800000	•Boom retraction rope II	1	
5	00755701801000000	•Boom retraction rope I	2	
6	00755701800001010	•Pin I	2	
7	1040300017	•Retainer ring	2	
8	00755701800001020	•Baffle 1	2	
9	1040101403	•Screw	4	
10	00755701800001031	•Pin 2	2	
11	006340000029	•Spring-loaded pin	2	
12	00755701801200000	•Securing device for wire rope	1	
13	1040100039	•Screw	4	
14	00755701800001040	•Guard board 1	2	
15	00755701800001050	•Grooved plate	2	
16	1040000109	•Bolt	4	
17	1040300062	•Washer	4	
18	1040000573	•Bolt	6	
19	1040300054	•Washer	6	
20	1040300106	•Washer	4	
21	1040200097	•Nut	4	
22	1040200741	•Nut	4	
23	00755701800001060	•Washer 1	8	
24	1040300053	•Washer	4	
25	1040200507	•Nut	4	
26	00755701800001070	•Pin 3	1	
27	00755701800001080	•Retaining ring	1	
28	1040100097	•Screw	6	
29	1040300067	•Washer	6	
30	00755701800001180	•Spacer sleeve	2	
31	00755701800001190	•Seal ring	6	
32	00755701800001110	•Pin 4	2	
33	00755701801400000	•Protection plate 1 of wire rope	1	
34	1040300066	•Washer	4	

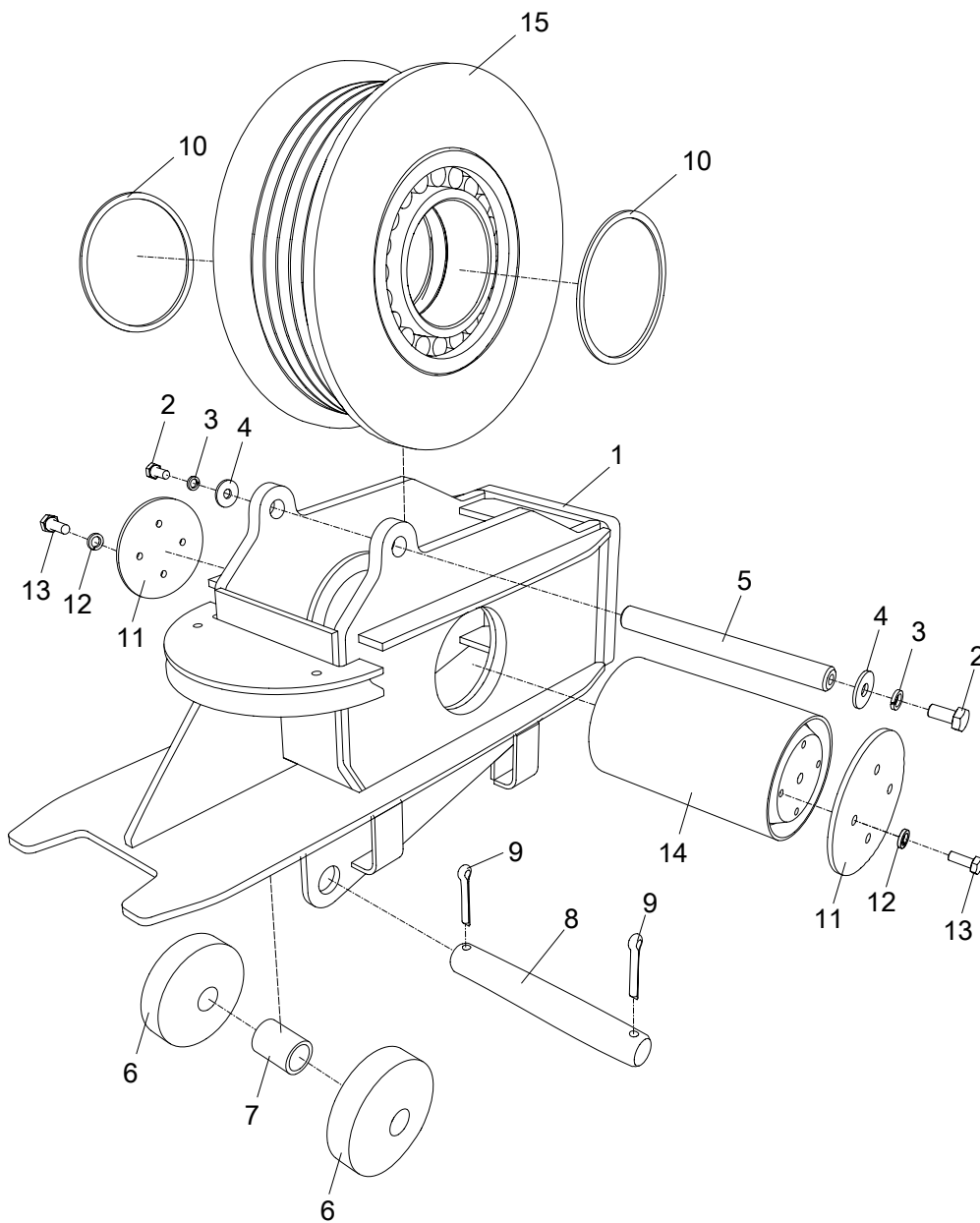
**TELESCOPING SYSTEM
D00755701800000000Y**



**TELESCOPING SYSTEM
D00755701800000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
35	1040000288	•Bolt	4	
36	1040300063	•Washer	12	
37	00755701801600000	•Protection plate 2 of wire rope	2	
38	00755701800001120	•Pin 5	2	
39	00755701800001130	•Baffle 2	2	
40	1040100079	•Screw	2	
41	1040000199	•Bolt	6	
42	1040200192	•Nut	8	
43	1040300061	•Washer	4	
44	00755701800001140	•Shim 3	2	
45	00755701800001150	•Roller	2	
46	1050200774	•Bearing	2	
47	00755701800001160	•Pin 5	2	
48	1040300096	•Retainer ring	2	
49	00755701800001170	•Plate	2	
50	1040100024	•Screw	2	
51		Telescoping cylinder	1	
52		Basic boom assy.	1	
53		Telescopic boom section 1 assy.	1	
54		Telescopic boom section 2 assy.	1	
55		Telescopic boom section 3 assy.	1	

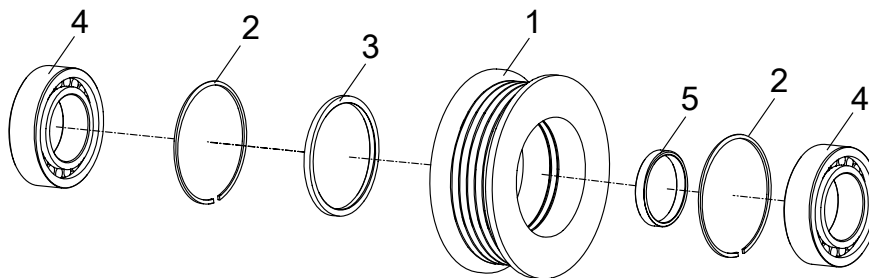
**ROLLER ASSY.
D00755701800200000**



**ROLLER ASSY.
D00755701800200000**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755701800200000	Roller assy.		
1	00755701800210000	•Roller carrier	1	
2	1040000116	•Bolt	2	
3	1040300067	•Washer	2	
4	1040300211	•Washer	2	
5	00755701800201010	•Pin	1	
6	00755701800201020	•Roller	2	
7	00755701800201030	•Shaft sleeve	1	
8	00755701800201040	•Pulley spindle	1	
9	1040500137	•Pin	2	
10	00755701800201050	•Spacer sleeve	2	
11	00755701800201060	•Cover plate	2	
12	1040300063	•Washer	8	
13	1040000267	•Bolt	8	
14	00755701800220000	•Shaft	1	
15	00755701800230000	•Guide pulley assy.	1	

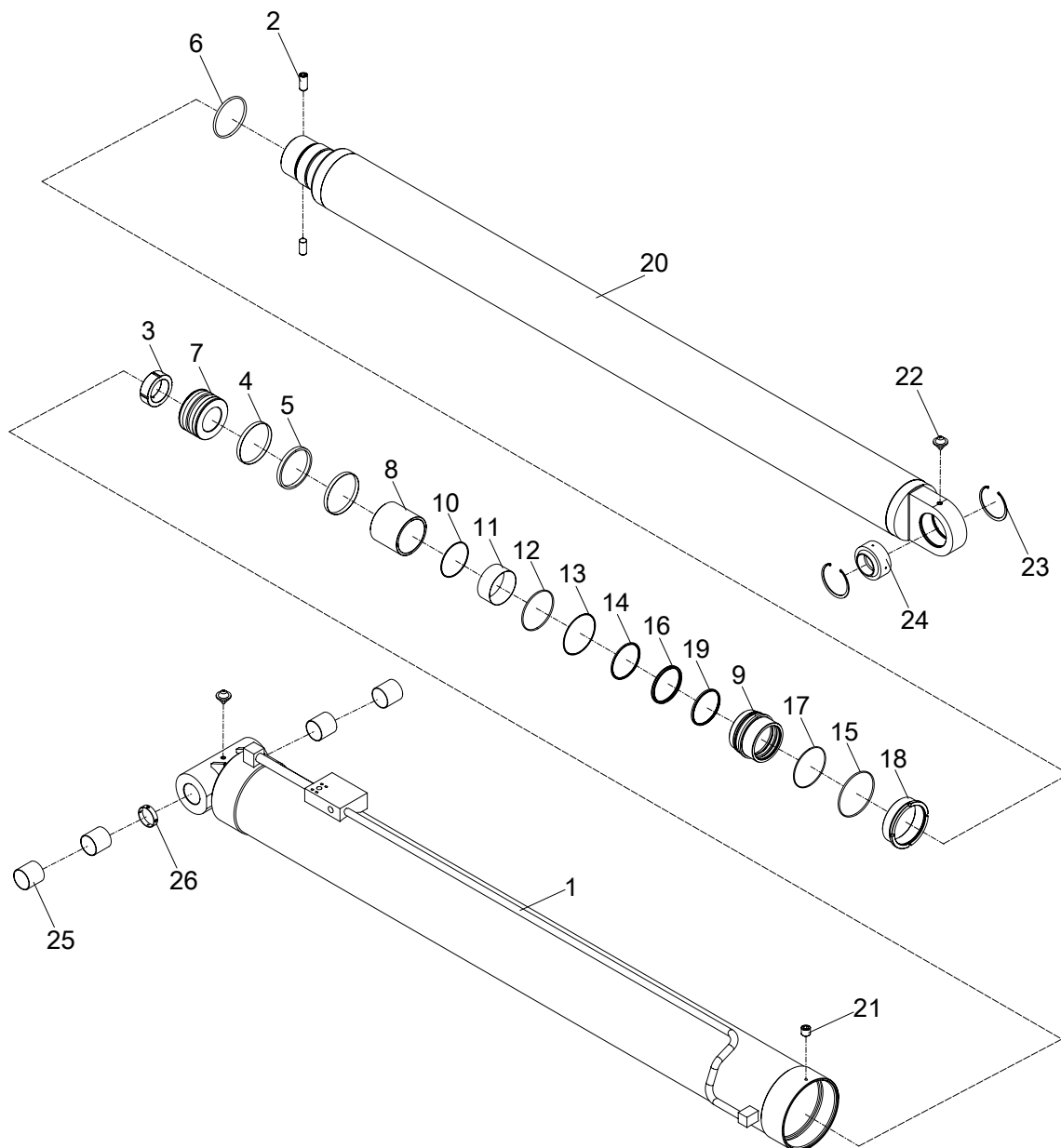
**GUIDE PULLEY ASSY.
D00755701800230000Y**



**GUIDE PULLEY ASSY.
D00755701800230000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755701800230000	Guide pulley assy.		
1	00755701800231010	•Cable guide pulley	1	
2	00755701800231020	•Snap ring	2	
3	00755701800231030	•Spacer sleeve	1	
4	1050200117	•Anti-friction bearing	2	
5	00755701800231040	•Spacer sleeve 2	1	
6	204110014	•Lithium-based Grease	1kg	E

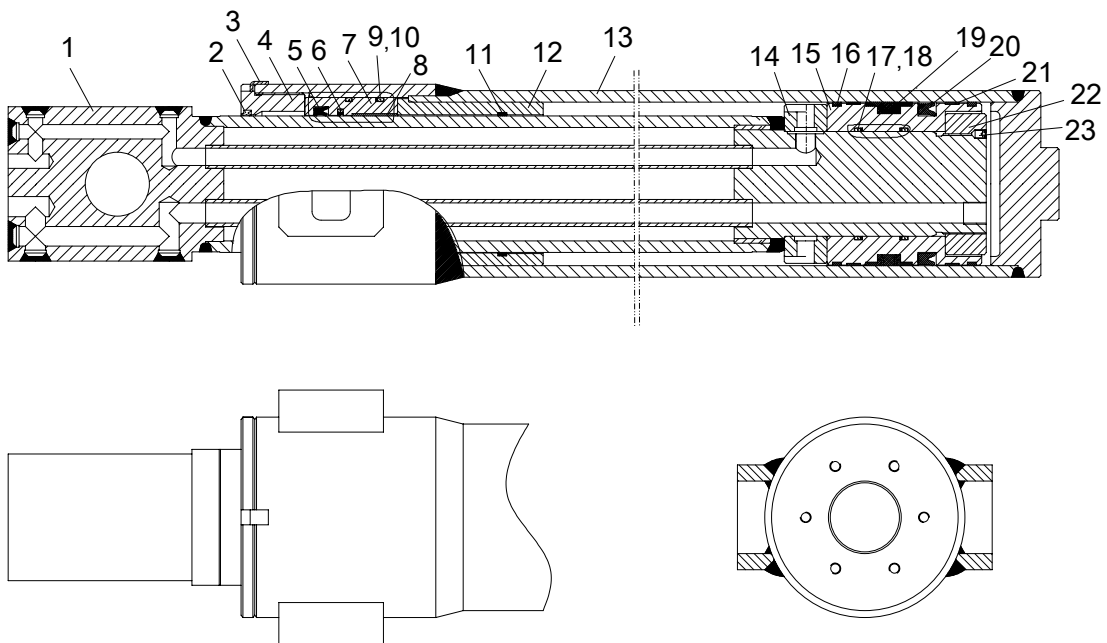
**DERRICKING CYLINDER
D00755708400300000_6400Y**



**DERRICKING CYLINDER
D00755708400300000_6400Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755708400300000	Derricking cylinder		
1	00755708400301000	•Cylinder	1	
2	1040101460	•Screw	2	
3	00755708400300005	•Nut	1	
4	1081400805	•Guide ring	2	
5	1081000654	•ZP-type piston combination seal ring	1	
6	1081002034	•O-ring	1	
7	00755708400300001	•Piston	1	
8	00755708400300004	•Spacer sleeve	1	
9	00755708400300002	•Guide sleeve	1	
10	011299916A0000003	•Retainer ring	1	
11	1054400094	•Bushing	1	
12	1081000469	•O-ring	1	
13	1040301639	•Retaining ring	1	
14	1081002399	•Step Seal	1	
15	1081000666	•O-ring	1	
16	1081002300	•U-ring	1	
17	1081000967	•O-ring	1	
18	00755708400300003	•Gland	1	
19	1081200096	•Dust ring	1	
20	00755708400302000	•Piston rod	1	
21	1040100466	•Screw	1	
22	1080000270	•Oil cup	2	
23	1050000001	•Centripetal knuckle bearing	1	
24	1040301206	•Circlip	2	
25	1054400115	•Bushing	4	
26	00755708400301104	•Ring	1	
27	E0755708400300001	•Seal kit	1	E

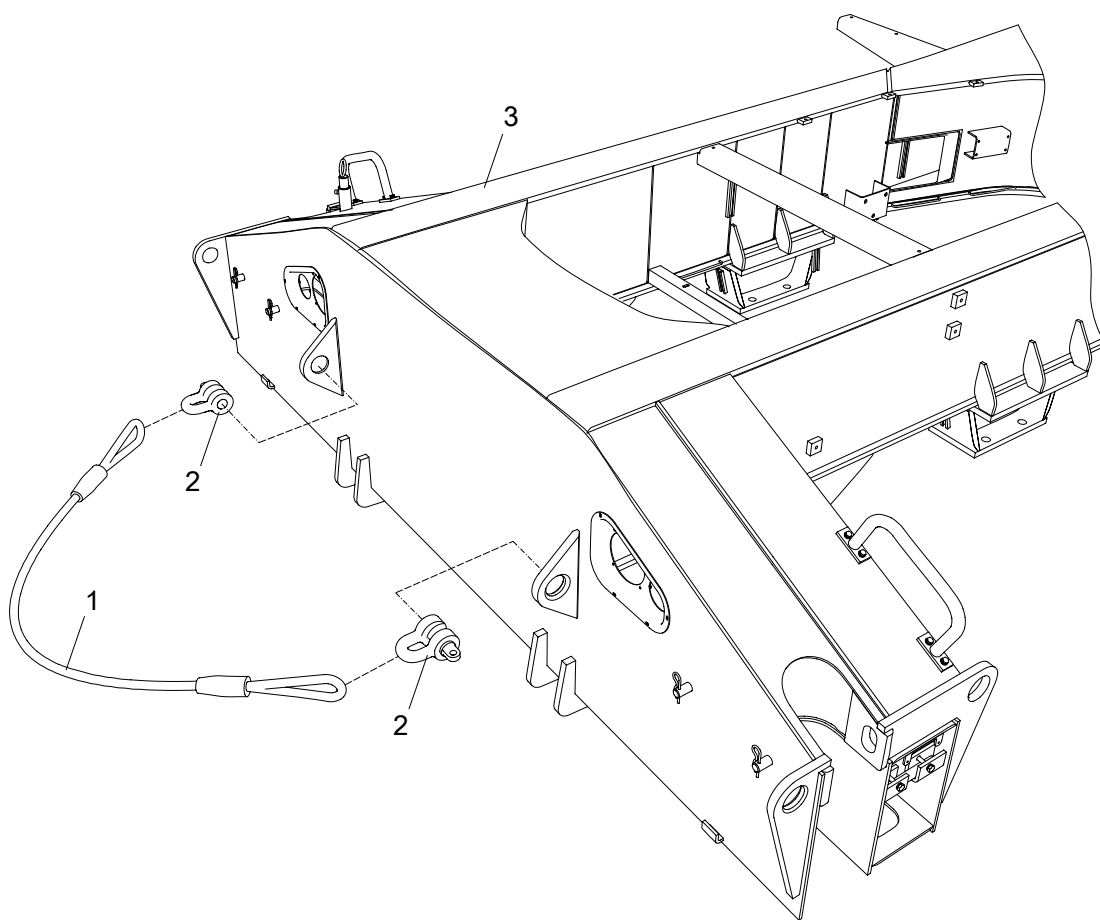
**TELESCOPING CYLINDER
D00755708400100000_6400Y**



**TELESCOPING CYLINDER
D00755708400100000_6400Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755708400100000	Telescoping cylinder		
1	00755708400102000	•Piston rod	1	
2	108120050	•DA17 dust ring	1	
3	00630878410100007	•Baffle	1	
4	00755708400100003	•Gland	1	
5	1081002297	•U-ring	1	
6	1081002436	•Step Seal	1	
7	00755708400100002	•Guide sleeve	1	
8	1054400080	•Bushing	1	
9	1081002802	•O-ring	2	
10	1040301112	•Retaining ring	1	
11	1081401052	•Guide ring	1	
12	00755708400100005	•Spacer sleeve	1	
13	00755708400100000	•Telescoping cylinder	1	
14	00755708400100004	•Spacer sleeve	1	
15	00755708400100001	•Piston	1	
16	1081400924	•Supporting ring	2	
17	1081000453	•O-ring	2	
18	1040301374	•Retainer ring	2	
19	1081000223	•D-A-S combination seal ring	1	
20	1081002808	•KY-type piston seal	1	
21	1081400145	•Supporting ring	2	
22	00755708400100006	•Nut	1	
23	1040100467	•Screw	1	

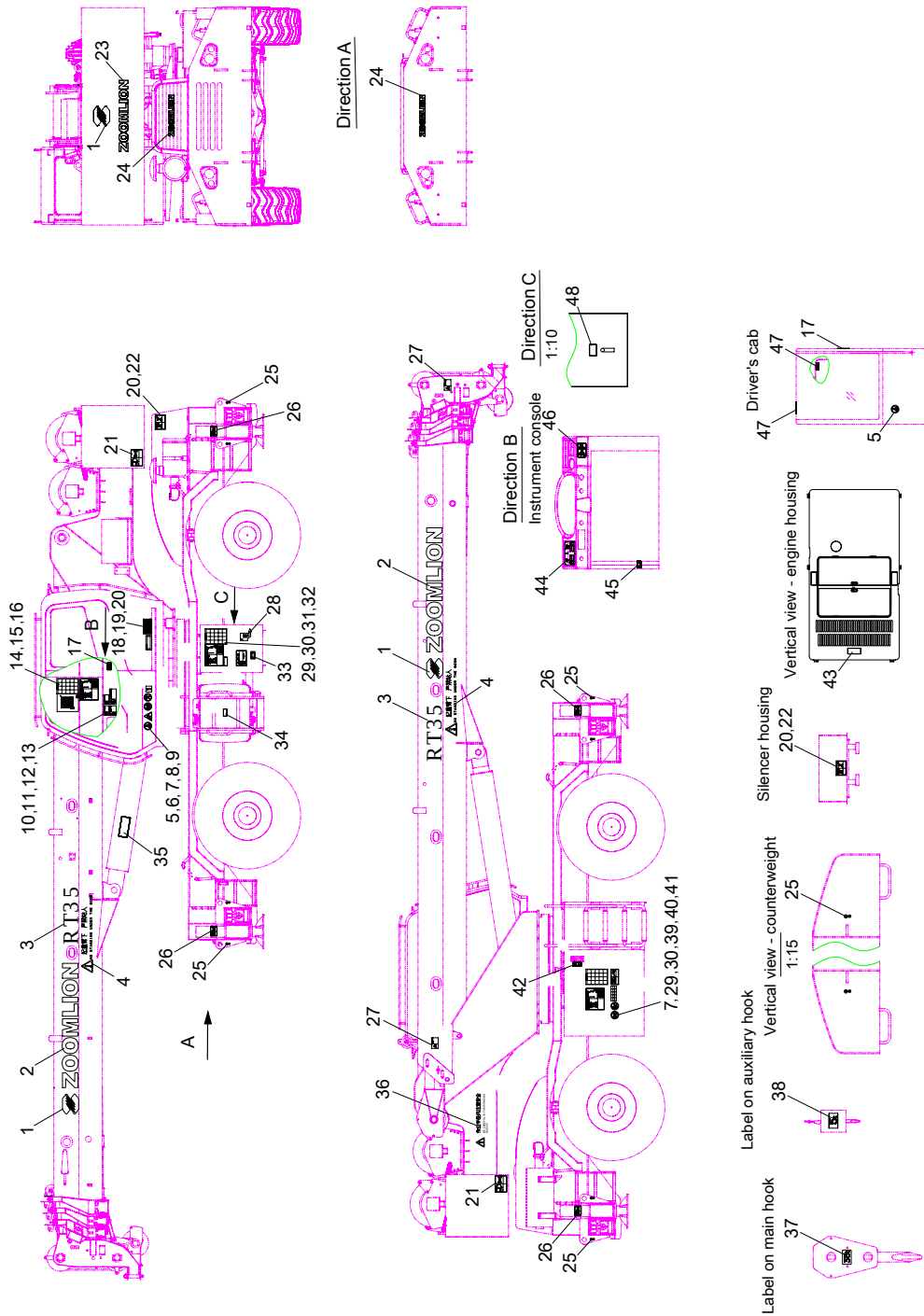
**SECURING DEVICE FOR HOOK
D00755914300000000Y**



SECURING DEVICE FOR HOOK
D00755914300000000Y

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755914300000000	Securing device for hook		
1	00755914300001010	•Wire rope	1	
2	1090100337	•Shackle	2	
3		Chassis frame assembly	1	

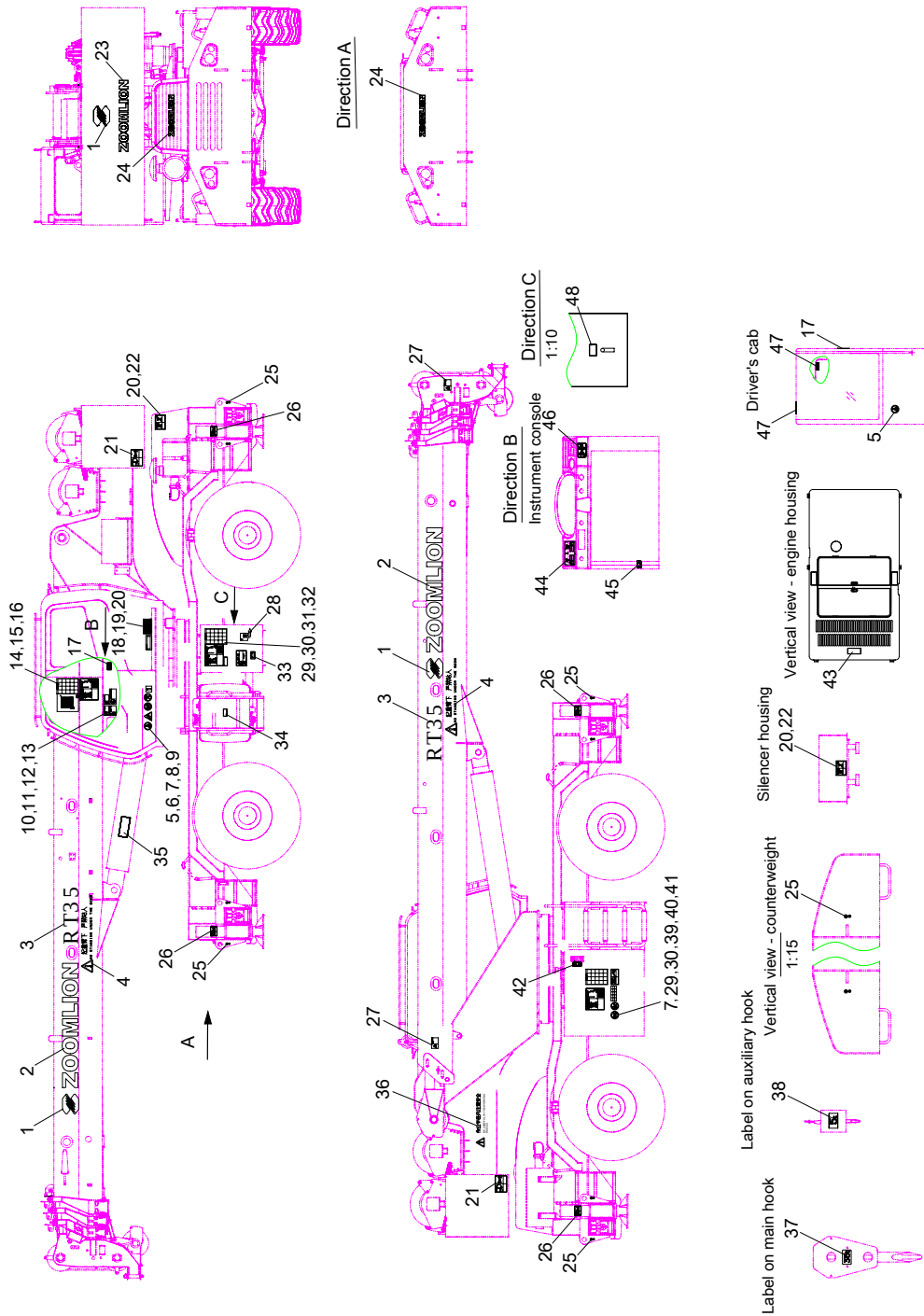
NAME PLATE (CHINESE AND ENGLISH VERSIONS)
D00755707020000000Y



**NAME PLATE (CHINESE AND ENGLISH VERSIONS)
D0075570702000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755707020000000	Name plate (Chinese and English versions)		
1	00755909730401010	•ZOOMLION logo I	3	
2	00755909730401020	•ZOOMLION logo II	2	
3	00755709700401030	•Product signs	2	
4	00755909730411010	•Warning sign I	2	
5	00755917000001010	•Safety sign	2	
6	00755917000001020	•Safety sign	1	
7	00755917000001030	•Safety sign	2	
8	00755917000001040	•Safety sign	1	
9	00755917000001250	•Warning sign	1	
10	00755917010001510	•Warning sign	1	
11	00755917010001520	•Warning sign	1	
12	00755917010001530	•Warning sign	1	
13	00755917010001570	•Warning sign	1	
14	00755707010001010	•Lifting height curve	1	
15	00755917010001020	•Warning sign	1	
16	00755917010001030	•Warning sign	1	
17	00755917010001330	•Illustration label, left joystick	1	
18	00755917000001560	•EPA name plate	1	
19	006340000252	•Name plate, rough terrain crane	1	
20	1040400103	•Rivet	12	
21	00755917010001040	•Warning sign	2	
22	00755917010001060	•Warning sign	2	
23	00755909730401050	•ZOOMLION logo III	1	
24	006340000102	•Name plate	2	
25	00755917000001130	•Lifting sign	10	
26	00755917010001050	•Warning sign	4	
27	00755917010001550	•Warning sign	2	
28	00755917010001130	•Illustration label	1	
29	00755917010001080	•Warning sign	2	
30	00755917010001100	•Warning sign	2	
31	00755917010001190	•Label, control box	1	
32	00755917010001110	•Warning sign	1	
33	00755917000001330	•Sign, power supply	1	
34	00755917010001540	•Sign, fuel tank	1	

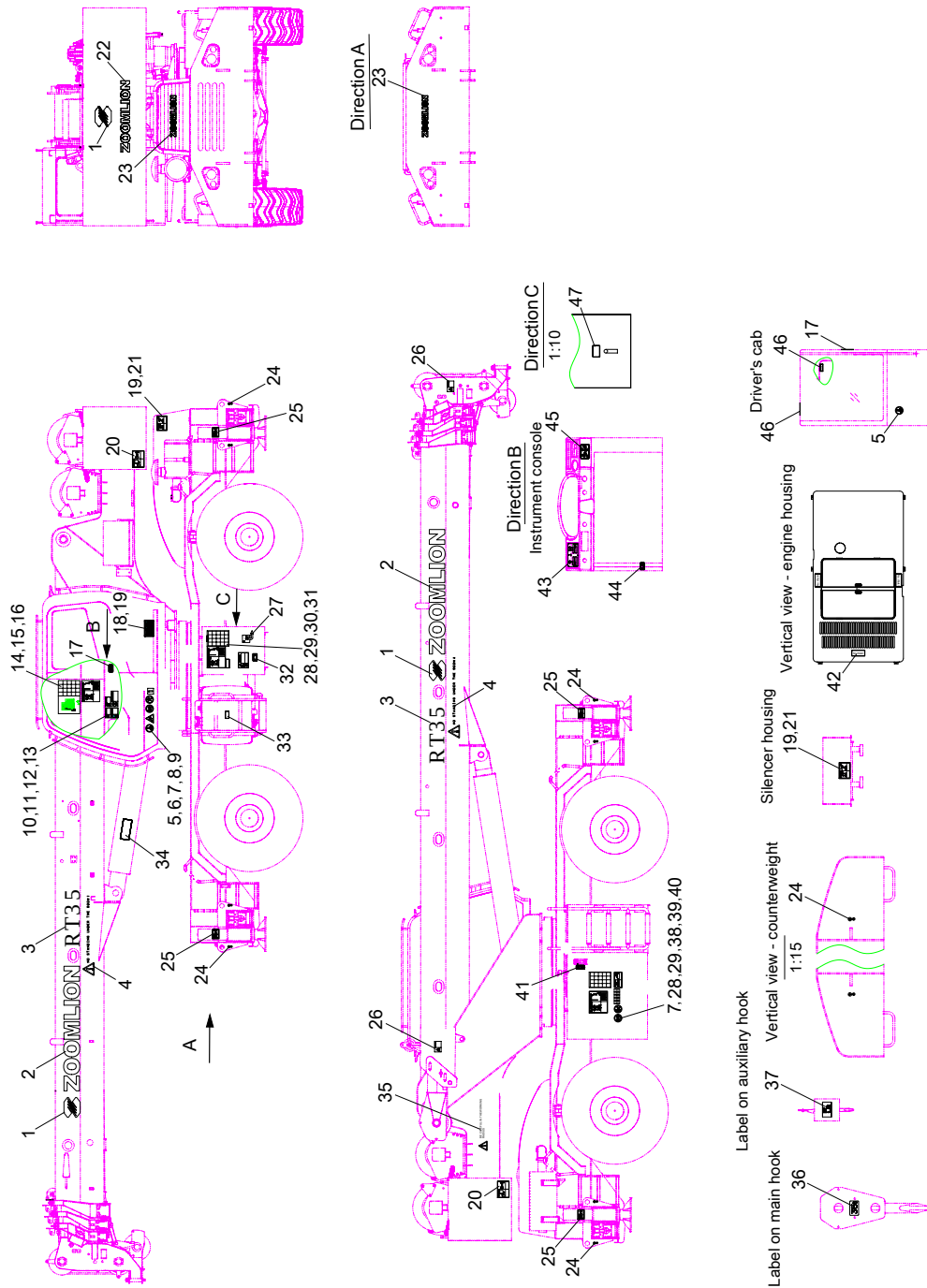
NAME PLATE (CHINESE AND ENGLISH VERSIONS)
D00755707020000000Y



NAME PLATE (CHINESE AND ENGLISH VERSIONS)
D00755707020000000Y

POS.	CODE	DESCRIPTION	QTY.	REMARK
35	00755917010001320	•Safety sign	1	
36	00755909730411020	•Warning sign II	1	
37	00755707000001020	•Label on main hook	2	
38	00755917000001200	•Label on auxiliary hook	1	
39	00755917000001150	•Warning sign	1	
40	00755917010001170	•Sign, hydraulic oil	1	
41	00755917010001090	•Warning sign	1	
42	00755917010001460	•Sign, oil level	1	
43	00755917010001310	•Warning sign	3	
44	00755917000001480	•Instrument panel	1	
45	00755907000001210	•Illustration label	1	
46	00755917010001340	•Illustration label, right joystick	1	
47	00755917010001070	•Warning sign	2	
48	00755917010001200	•Sign, power switch	1	
49	00755917000001350	•Sign, power switch (inside)	1	E
50	00755917010001240	•Sign, pressure gauge A	1	E
51	00755917010001250	•Sign, pressure gauge B	1	E
52	00755700700001410	•Sign, valve	1	E
53	00755700700001420	•Sign, valve pressure	1	E
54	00755917010001260	•Sign, oil filler	1	E
55	00755917010001270	•Sign, pressure testing port A	1	E
56	00755917010001280	•Sign, pressure testing port B	1	E

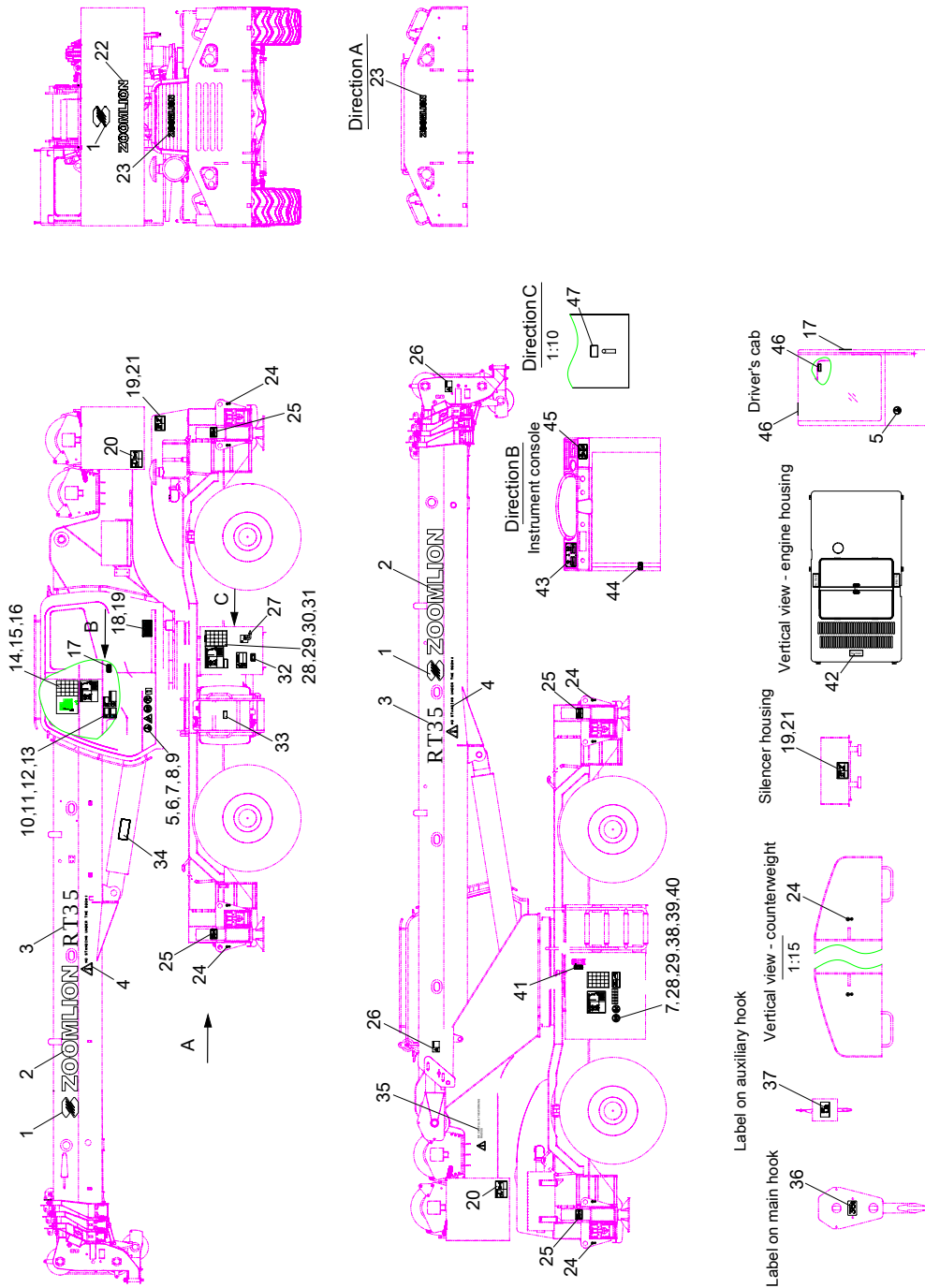
NAME PLATE (ENGLISH VERSION)
D0075570701000000Y



**NAME PLATE (ENGLISH VERSION)
D0075570701000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	0075570701000000	Name plate (English version)		
1	00755909730401010	•ZOOMLION logo I	3	
2	00755909730401020	•ZOOMLION logo II	2	
3	00755709700401030	•Product signs	2	
4	00755909730401040	•Warning sign I	2	
5	00755917000001010	•Safety sign	2	
6	00755917000001020	•Safety sign	1	
7	00755917000001030	•Safety sign	2	
8	00755917000001040	•Safety sign	1	
9	00755917000001250	•Warning sign	1	
10	00755917000001510	•Warning sign	1	
11	00755917000001520	•Warning sign	1	
12	00755917000001530	•Warning sign	1	
13	00755917000001570	•Warning sign	1	
14	00755707000001010	•Lifting height curve	1	
15	00755917000001070	•Warning sign	1	
16	00755917000001080	•Warning sign	1	
17	00755917000001220	•Illustration label	1	
18	006340000252	•Name plate, rough terrain crane	1	
19	1040400103	•Rivet	12	
20	00755917000001090	•Warning sign	2	
21	00755917000001110	•Warning sign	2	
22	00755909730401050	•ZOOMLION logo III	1	
23	006340000102	•Name plate	2	
24	00755917000001130	•Lifting sign	10	
25	00755917000001100	•Warning sign	4	
26	00755917000001550	•Warning sign	2	
27	00755917000001260	•Illustration label	1	
28	00755917000001170	•Warning sign	2	
29	00755917000001140	•Warning sign	2	
30	00755917000001320	•Label, control box	1	
31	00755917000001180	•Warning sign	1	
32	00755917000001330	•Sign, power supply	1	
33	00755917000001540	•Sign, fuel tank	1	
34	00755917000001500	•Safety sign	1	

NAME PLATE (ENGLISH VERSION)
D0075570701000000Y



**NAME PLATE (ENGLISH VERSION)
D0075570701000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
35	00755909730401060	•Warning sign II	1	
36	00755707000001020	•Label on main hook	2	
37	00755917000001200	•Label on auxiliary hook	1	
38	00755917000001150	•Warning sign	1	
39	00755917000001300	•Sign, hydraulic oil	1	
40	00755917000001160	•Warning sign	1	
41	00755917000001461	•Sign, oil level	1	
42	00755917000001490	•Warning sign	3	
43	00755917000001480	•Instrument panel	1	
44	00755907000001210	•Illustration label	1	
45	00755917000001230	•Illustration label	1	
46	00755917000001120	•Warning sign	2	
47	00755917000001340	•Sign, power switch	1	
48	00755917000001350	•Sign, power switch (inside)	1	
49	00755917010001240	•Sign, pressure gauge A	1	E
50	00755917010001250	•Sign, pressure gauge B	1	E
51	00755700700001410	•Sign, valve	1	E
52	00755700700001420	•Sign, valve pressure	1	E
53	00755917010001260	•Sign, oil filler	1	E
54	00755917010001270	•Sign, pressure testing port A	1	E
55	00755917010001280	•Sign, pressure testing port B	1	E



SPARE PARTS CATALOG FOR ROUGH TERRAIN CRANE

CHAPTER 3 CHASSIS

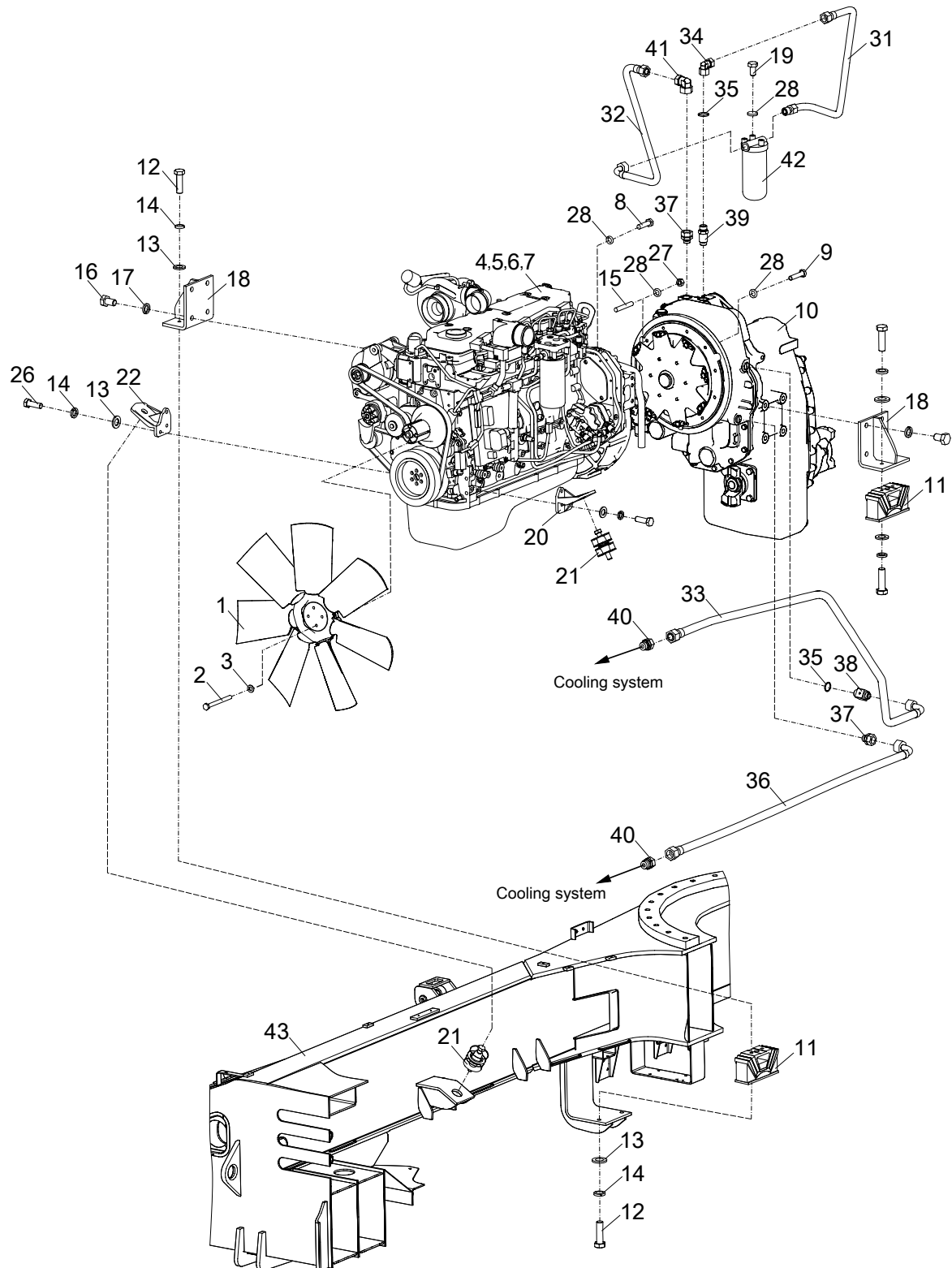


RT35 ROUGH TERRAIN CRANE

**TRANSMISSION AND ENGINE INSTALLATION
D00757701700000002Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00757701700000002	Transmission and engine installation		
1	1000300287	•Fan	1	
2	1040002831	•Bolt	4	
3	1040300533	•Washer	4	
4	1000000394	•Engine assy.	1	A
5	1000000409	•Engine	1	A
6	1000000408	•Engine	1	A
7	1000000405	•Engine	1	A
8	00757701700001030	•Flexible disc connecting bolt	8	
9	1040002274	•Bolt	11	
10	1030300123	•Transmission	1	
11	1001500003	•Wedge support assy.	2	
12	1040001081	•Bolt	8	
13	1040300225	•Seal ring	14	
14	1040300054	•Washer	14	
15	1049900226	•Threaded rod	1	
16	1040002361	•Bolt	8	
17	1040300038	•Washer	8	
18	00757701700200000	•Transmission mounting plate	2	
19	1040002165	•Bolt	3	
20	1999900789	•CUMMINS engine bracket	1	
21	1999901451	•Resilient mounting	2	
22	1999900790	•CUMMINS engine bracket	1	
23	1089900279	•Engine oil	20L	E
24	202230016	•Loctite glue	1kg	E
25	1089900244	•Transmission oil	45L	E
26	1040000094	•Bolt	6	
27	1040200178	•Nut	1	
28	1040300067	•Washer	23	
29	1039903492	•Joint of transmission display (RD)	1	E
30	1039903493	•Joint of transmission display (APC)	1	E
31	1140216337	•Hose assy.	1	
32	1140214814	•Hose assy.	1	
33	1140215924	•Hose assy.	1	
34	1140103500	•Fitting	1	

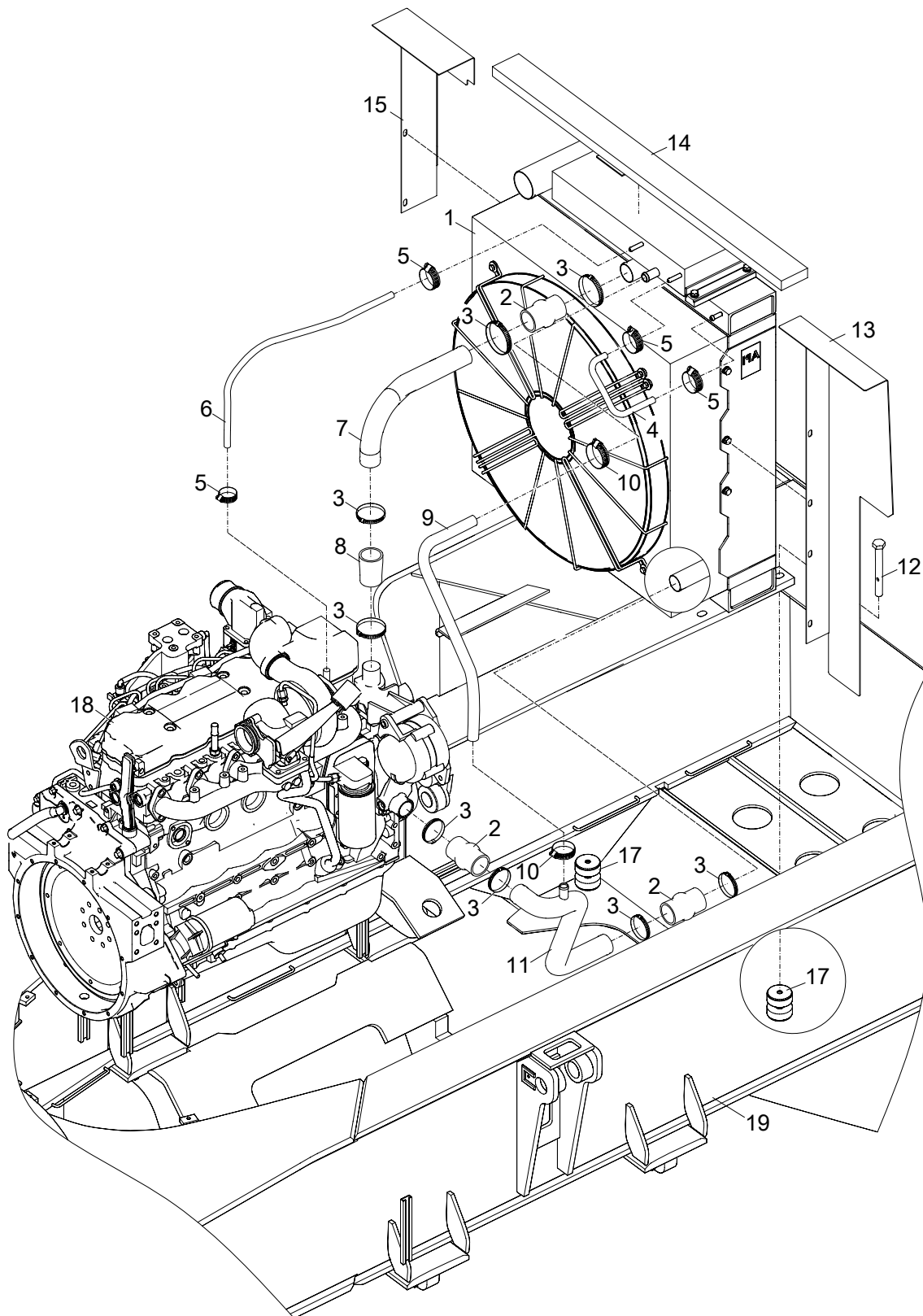
TRANSMISSION AND ENGINE INSTALLATION
D00757701700000002Y



**TRANSMISSION AND ENGINE INSTALLATION
D00757701700000002Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
35	1081000030	•O-ring	2	
36	1140215926	•Hose assy.	1	
37	1140105072	•Fitting	2	
38	00757911000001171	•Tee union	1	
39	00757701700001040	•Fitting	1	
40	1140101815	•Fitting	2	
41	1140105074	•Pipe fitting	1	
42		Filter(wire of transmission)	1	
43		Chassis frame assembly	1	

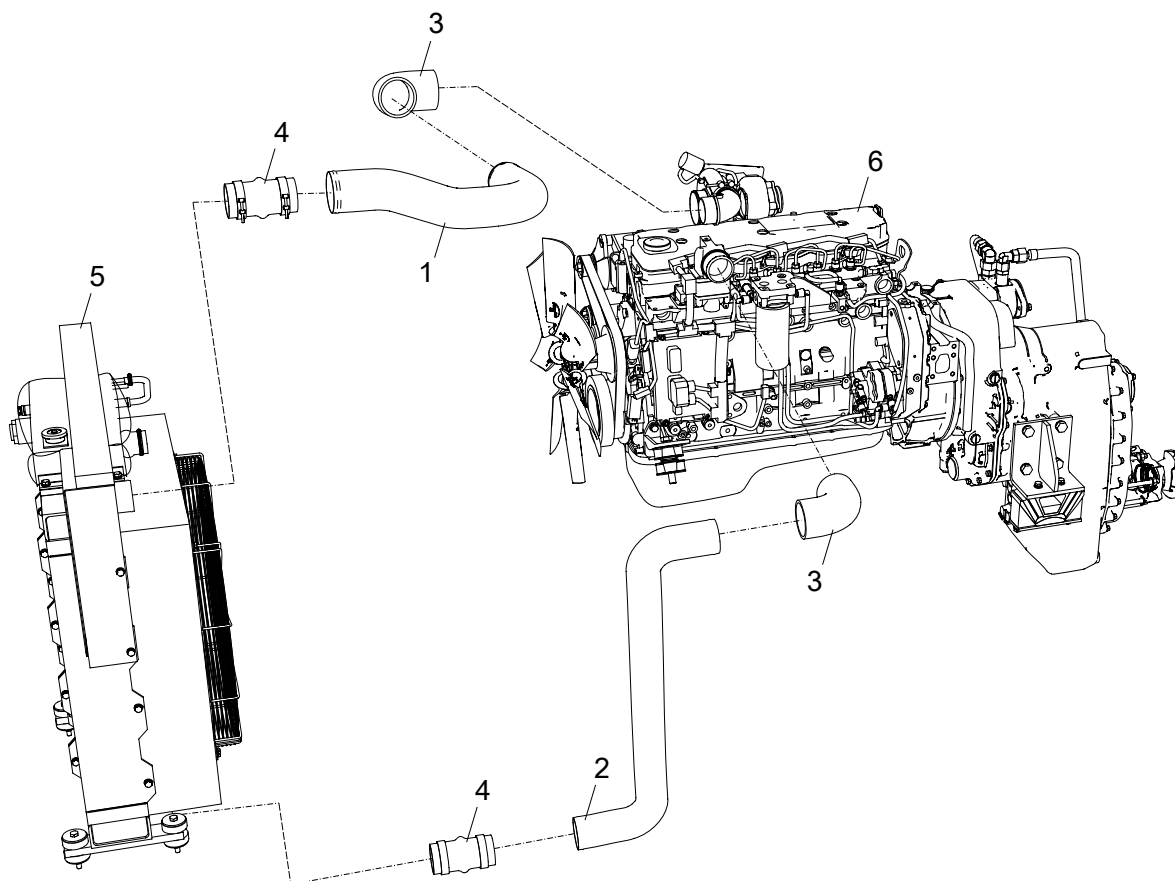
**COOLING SYSTEM
D00757701300000002Y**



**COOLING SYSTEM
D00757701300000002Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00757701300000002	Cooling system		
1	1010400137	•Radiator assy.	1	
2	1140214518	•Corrugated pipe	3	
3	1990200787	•Hoop	8	
4	00757701300001051	•Ventilation pipe	1	
5	1990200518	•Worm clamp	4	
6	00757701300001061	•Ventilation pipe	1	
7	00757701300001011	•Water outlet pipe A	1	
8	00758111300001040	•Hose 1	1	
9	00757701300001021	•Water pipe	1	
10	1990200774	•Hoop	2	
11	00757701300001033	•Water inlet pipe	1	
12	1040000126	•Bolt	4	
13	00757701300400000	•Air baffle II	1	
14	00757701300001070	•Heat-insulating sponge	1	
15	00757701300200000	•Air baffle I	1	
16	1009900454	•Engine coolant	30L	E
17		Water tank shock pad	4	
18		Engine	1	
19		Chassis frame and its attachments welded ass y.	1	

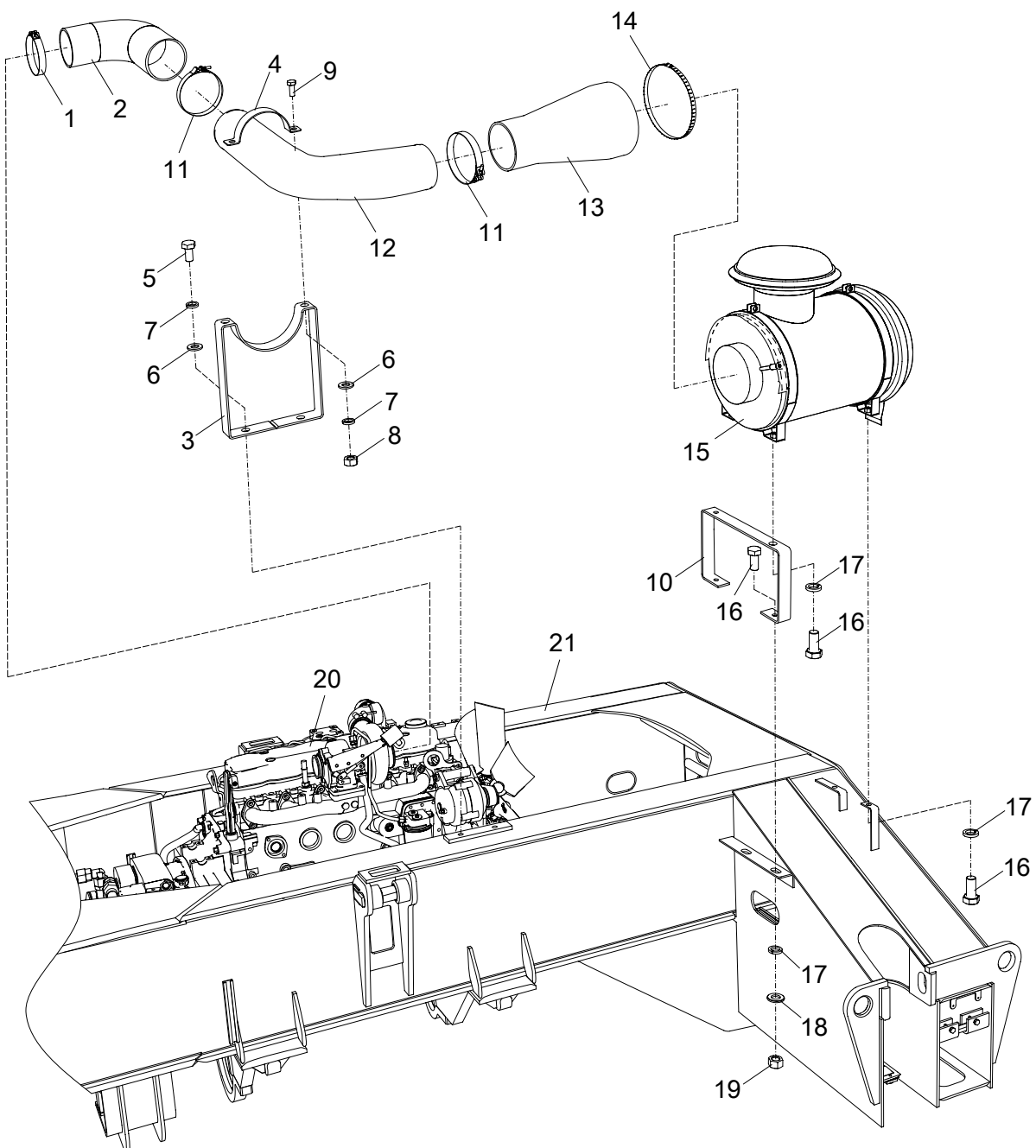
INTERCOOLING SYSTEM
D00757700900000001Y



**INTERCOOLING SYSTEM
D00757700900000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	007577009000000001	Intercooling system		
1	00758110900001020	•Air exhaust pipe B for intercooler	1	
2	00757700900001011	•Air inlet pipe for intercooler	1	
3	00758110900001030	•Hose elbow	2	
4		Air intake hose assembly	2	
5		Cooling system	1	
6		Transmission and engine installation	1	

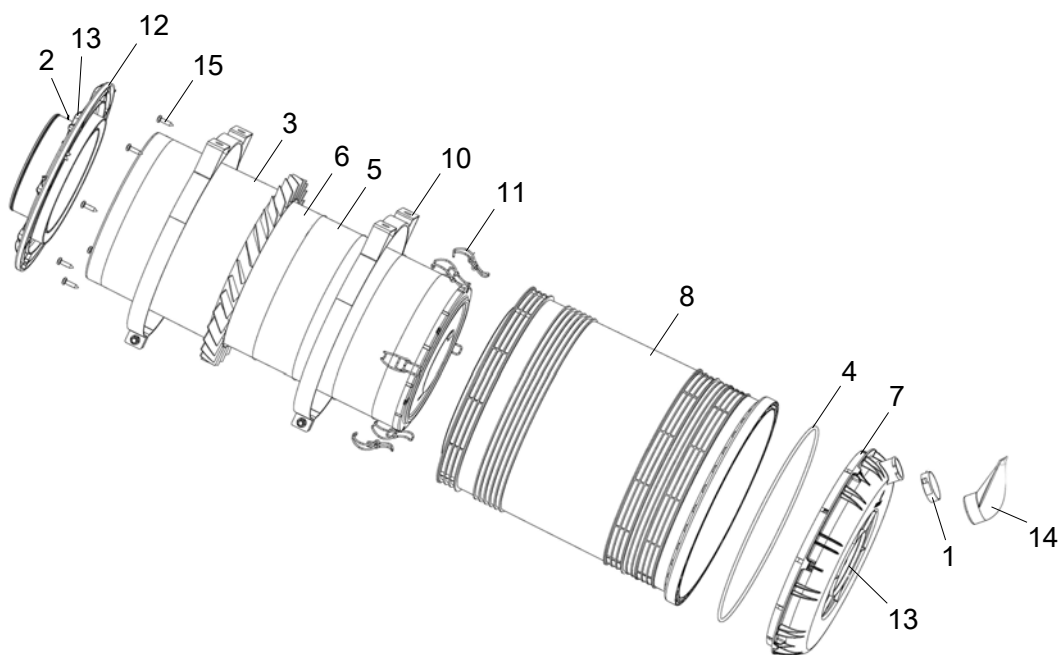
**AIR INTAKE SYSTEM
D00757701400000001Y**



**AIR INTAKE SYSTEM
D00757701400000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00757701400000001	Air intake system		
1	1990200539	•T type clamp (without spring)	1	
2	00757911000001030	•Air intake pipe	1	
3	00757701400001130	•Air intake pipe bracket	1	
4	00757911000001220	•Plate	1	
5	1040000267	•Bolt	2	
6	1040300066	•Washer	4	
7	1040300063	•Washer	4	
8	1040201078	•Nut	2	
9	1040001153	•Bolt	2	
10	00757701400001110	•Bracket II	1	
11	1990200540	•T type clamp (without spring)	2	
12	00757701400001120	•Air intake steel pipe	1	
13	00757911000001190	•Air intake hose	1	
14	1990200650	•Worm clamp	1	
15	00758301001400000	•Air filter assy.	1	
16	1040000069	•Bolt	6	
17	1040300054	•Washer	6	
18	1040300526	•Seal ring	2	
19	1040200758	•Nut	2	
20		Transmission and engine installation	1	
21		Chassis frame assembly	1	

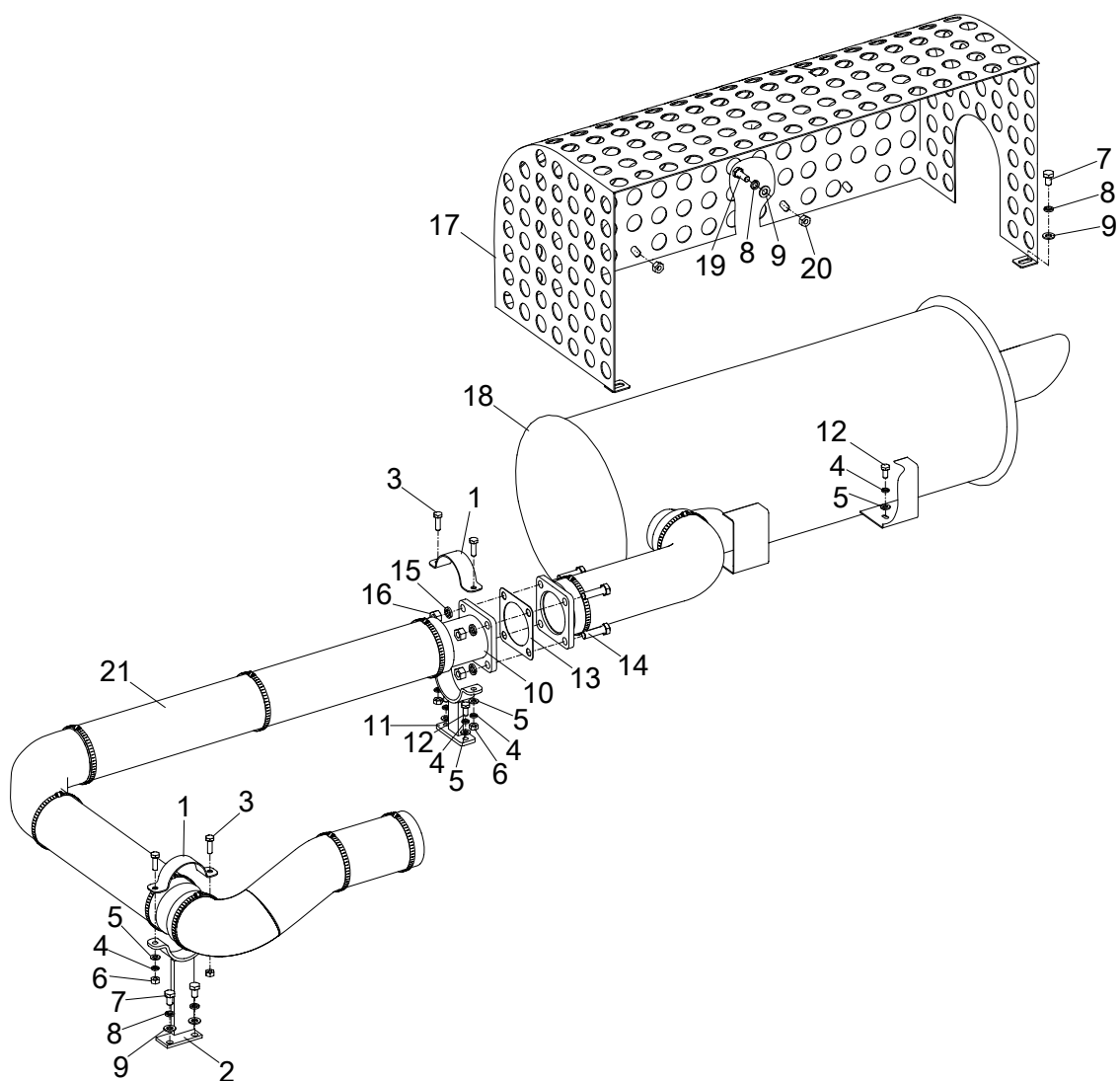
AIR FILTER
D1000100162_30507Y



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	

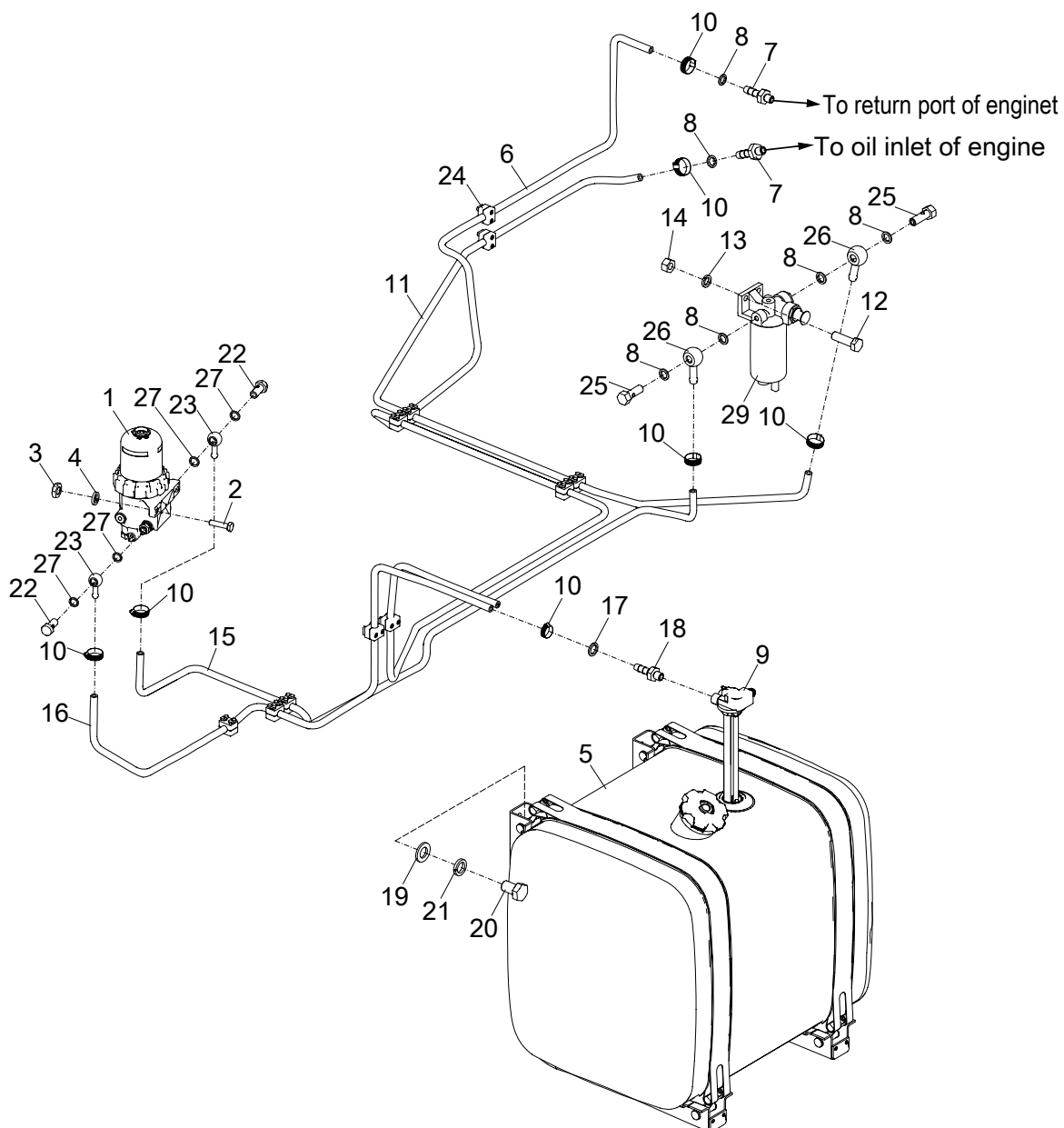
**EXHAUST SYSTEM
D00757701200000002Y**



**EXHAUST SYSTEM
D00757701200000002Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00757701200000002	Exhaust system		
1	00757701200001100	•Plate	2	
2	00757701201000000	•Exhaust pipe bracket	1	
3	1040000288	•Bolt	4	
4	1040300063	•Washer	14	
5	1040300066	•Washer	14	
6	1040200192	•Nut	4	
7	1040000132	•Bolt	4	
8	1040300067	•Washer	6	
9	1040300734	•Seal ring	6	
10	00757701200001150	•Exhaust pipe	1	
11	00757701202000000	•Bracket	1	
12	1040000098	•Bolt	10	
13	00757701200001130	•Gasket	1	
14	1040001588	•Bolt	4	
15	1040300054	•Washer	4	
16	1040200096	•Nut	4	
17	00757911001600002	•Silencer housing	1	
18	00757701200001140	•Silencer assy.	1	
19	1040000114	•Bolt	2	
20	1040200113	•Nut	2	
21	00757701202400000	•Heat-insulating sleeve, exhaust pipe	1	

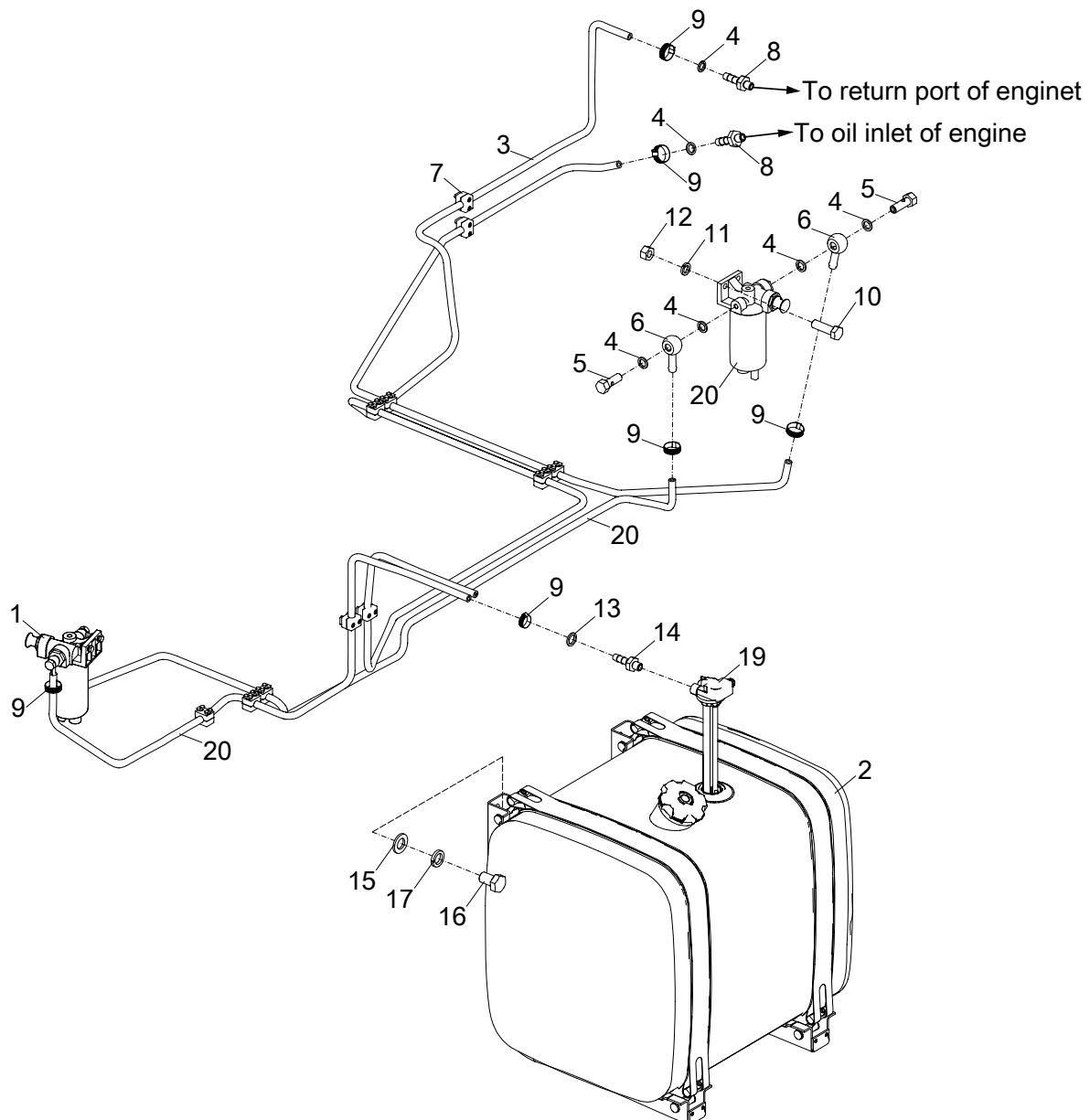
**FUEL SUPPLY SYSTEM
D00757701100000002Y**



**FUEL SUPPLY SYSTEM
D00757701100000002Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00757701100000002	Fuel supply system		
1	1019900462	•Water separator	1	
2	1040000100	•Bolt	2	
3	1040200105	•Nut	2	
4	1040300067	•Washer	2	
5	1011300066	•Fuel tank assembly	1	
6	00757701100001061	•Return pipe	1	
7	00757911100001040	•Fuel filter fitting	2	
8	1040301535	•Combination seal washer	6	
9	1019900893	•Oil level sensor	1	
10	1990200518	•Worm clamp	8	
11	00757701100001051	•Oil inlet pipe	1	
12	1040000101	•Bolt	2	
13	1040300054	•Washer	2	
14	1040200096	•Nut	2	
15	00757701100001071	•Delivery hose II	1	
16	00757911100001060	•Delivery hose I	1	
17	1040301536	•Combination washer	2	
18	00757911100001021	•Oil inlet fitting, fuel tank	2	
19	1040300052	•Washer	4	
20	1040000134	•Bolt	4	
21	1040300065	•Washer	4	
22	00679501100001060	•Fitting bolt	2	
23	00679501100001050	•Fitting	2	
24	1990200046	•Pipe clamp	13	
25	00757911100001090	•Fitting bolt	2	
26	00757911100001100	•Fitting	2	
27	1081000008	•Combination seal washer	4	
28	1990200006	•Nylon strap	10	E
29		Fuel coarse filter	1	

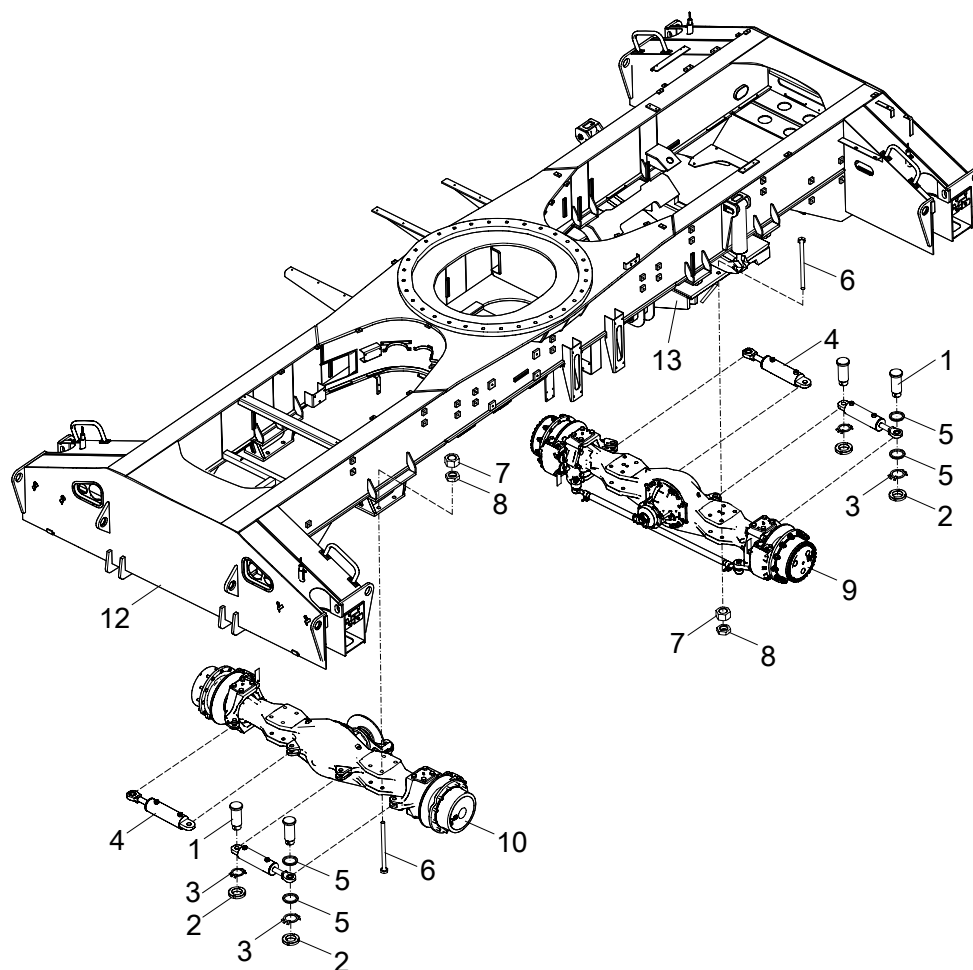
**PREHEATING STARTER
D00757700800000000Y**



**PREHEATING STARTER
D00757700800000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	007577008000000000	Preheating starter		
1	1019900783	•Fuel heater assy.	1	
2	1011300066	•Fuel tank assembly	1	
3	00757701100001061	•Return pipe	1	
4	1040301535	•Combination seal washer	6	
5	00757911100001090	•Fitting bolt	2	
6	00757911100001100	•Fitting	2	
7	1990200046	•Pipe clamp	13	
8	00757911100001040	•Fuel filter fitting	2	
9	1990200518	•Worm clamp	8	
10	1040000101	•Bolt	2	
11	1040300054	•Washer	2	
12	1040200096	•Nut	2	
13	1040301536	•Combination washer	2	
14	00757911100001021	•Oil inlet fitting, fuel tank	2	
15	1040300052	•Washer	4	
16	1040000134	•Bolt	4	
17	1040300065	•Washer	4	
18	1990200006	•Nylon strap	10	E
19		Oil level sensor	1	
20		Fuel supply system	1	

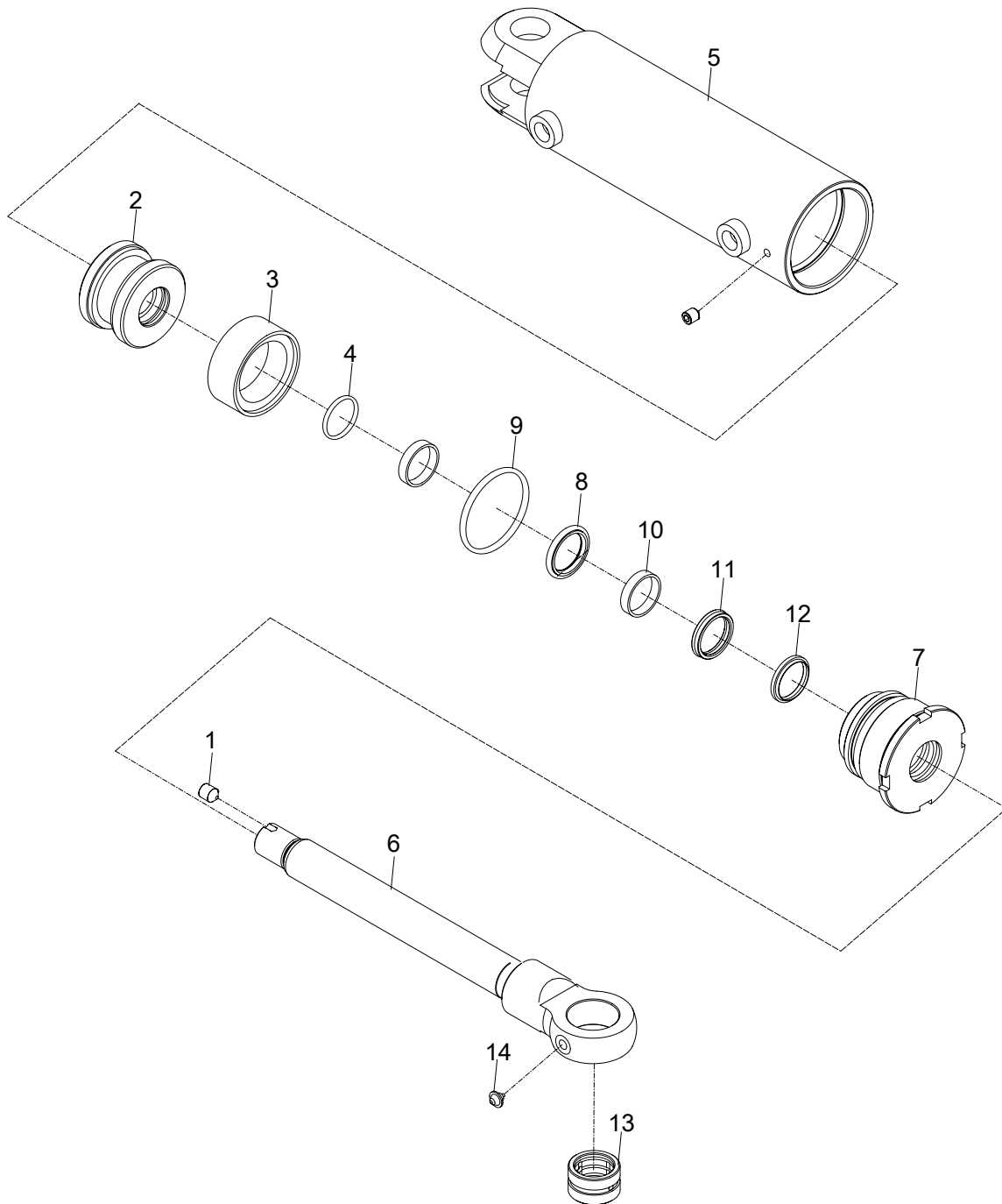
**STEERING SYSTEM
D00757703420000000Y**



**STEERING SYSTEM
D0075770342000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00757703420000000	Steering system		
1	00757913400001010	•Locking pin	8	
2	1040200224	•Nut	8	
3	1040300158	•Seal ring	8	
4	00757708420900000	•Steering cylinder	4	
5	00757913400001020	•Spacer sleeve	8	
6	1040002373	•Bolt	16	
7	1040200465	•Nut	16	
8	1040201019	•Nut	16	
9	1030100859	•Rear drive axle	1	
10	1030100856	•Front drive axle	1	
11	1089900245	•Gear oil	60L	E
12		Chassis frame assembly	1	
13		Rear suspension	1	

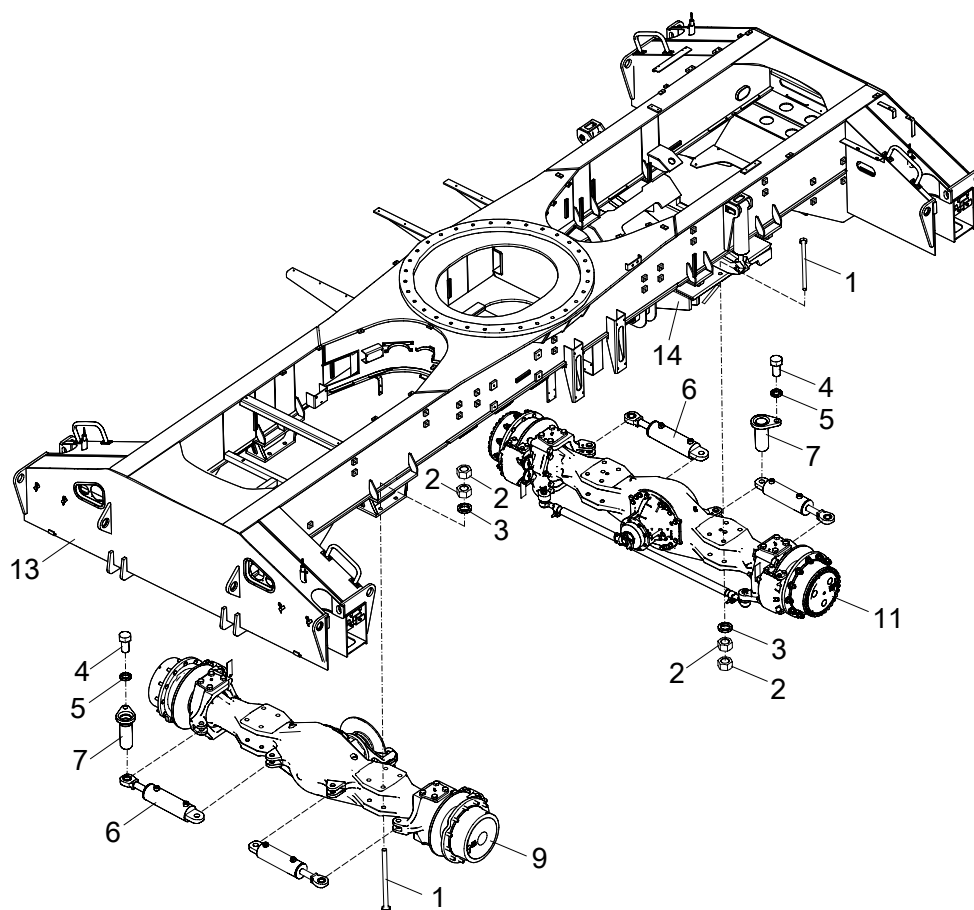
**STEERING CYLINDER
D00757708400900000_6400Y**



**STEERING CYLINDER
D00757708400900000_6400Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00757708400900000	Steering cylinder		
1	1040100368	•Screw	2	
2	00757708400900001	•Piston	1	
3	1081002160	•D-A-S combination seal ring	1	
4	1081002061	•O-ring	1	
5	00757708400901000	•Cylinder	1	
6	00757708400902000	•Piston rod	1	
7	00757708400900002	•Guide sleeve	1	
8	1081002418	•Step Seal	1	
9	1081200465	•O-ring	1	
10	1081400207	•Supporting ring	2	
11	1081002302	•U-ring	1	
12	1081200363	•Dust ring	1	
13	011299903A0000056	•Bushing	1	
14	1080000270	•Oil cup	1	

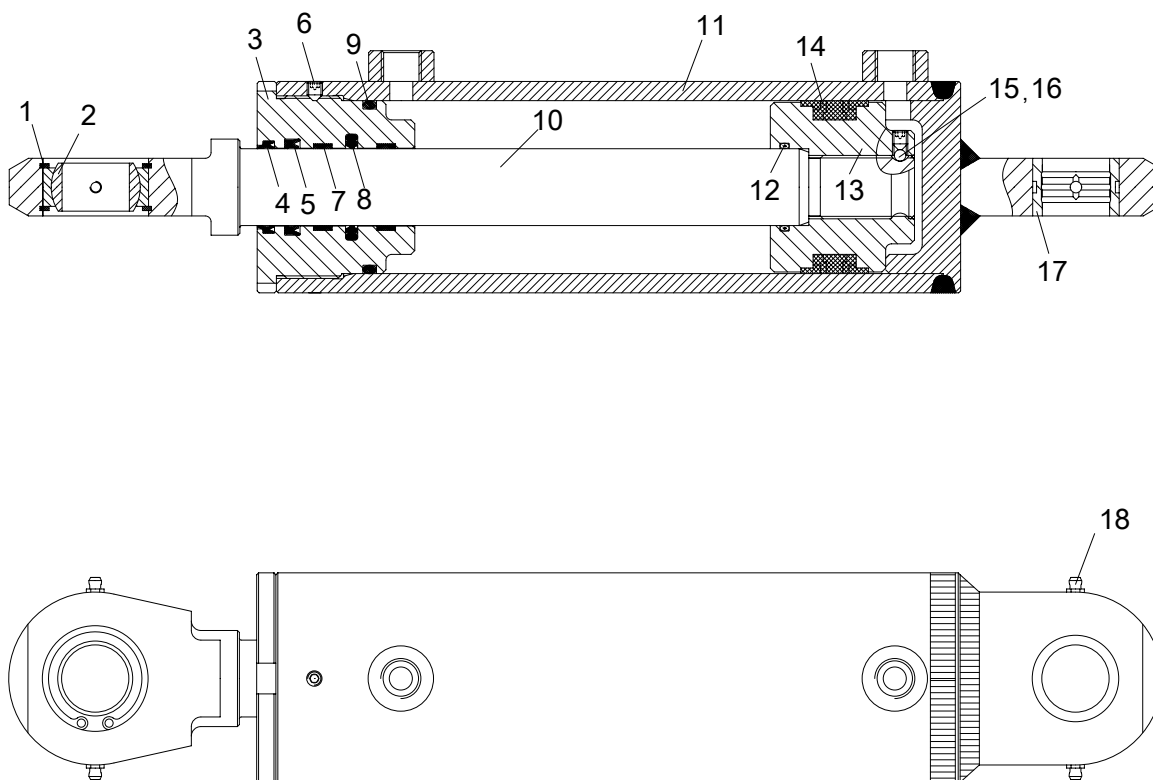
**STEERING SYSTEM
D00757703400000000Y**



**STEERING SYSTEM
D00757703400000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	007577034000000000	Steering system		
1	1040002174	•Bolt	16	
2	1040200465	•Nut	32	
3	1040300049	•Seal ring	16	
4	1040002529	•Bolt	8	
5	1040300054	•Washer	8	
6	007577084009000000	•Steering cylinder	4	
7	007577034002000000	•Steering cylinder pin	8	
8	1089900245	•Gear oil	56L	E
9	1030100885	•Front drive axle, steerable	1	A
10	1030100851	•Front drive axle, steerable	1	A
11	1030100887	•Rear drive axle, steerable	1	A
12	1030100852	•Rear drive axle, steerable	1	A
13		Chassis frame assembly	1	
14		Rear suspension	1	

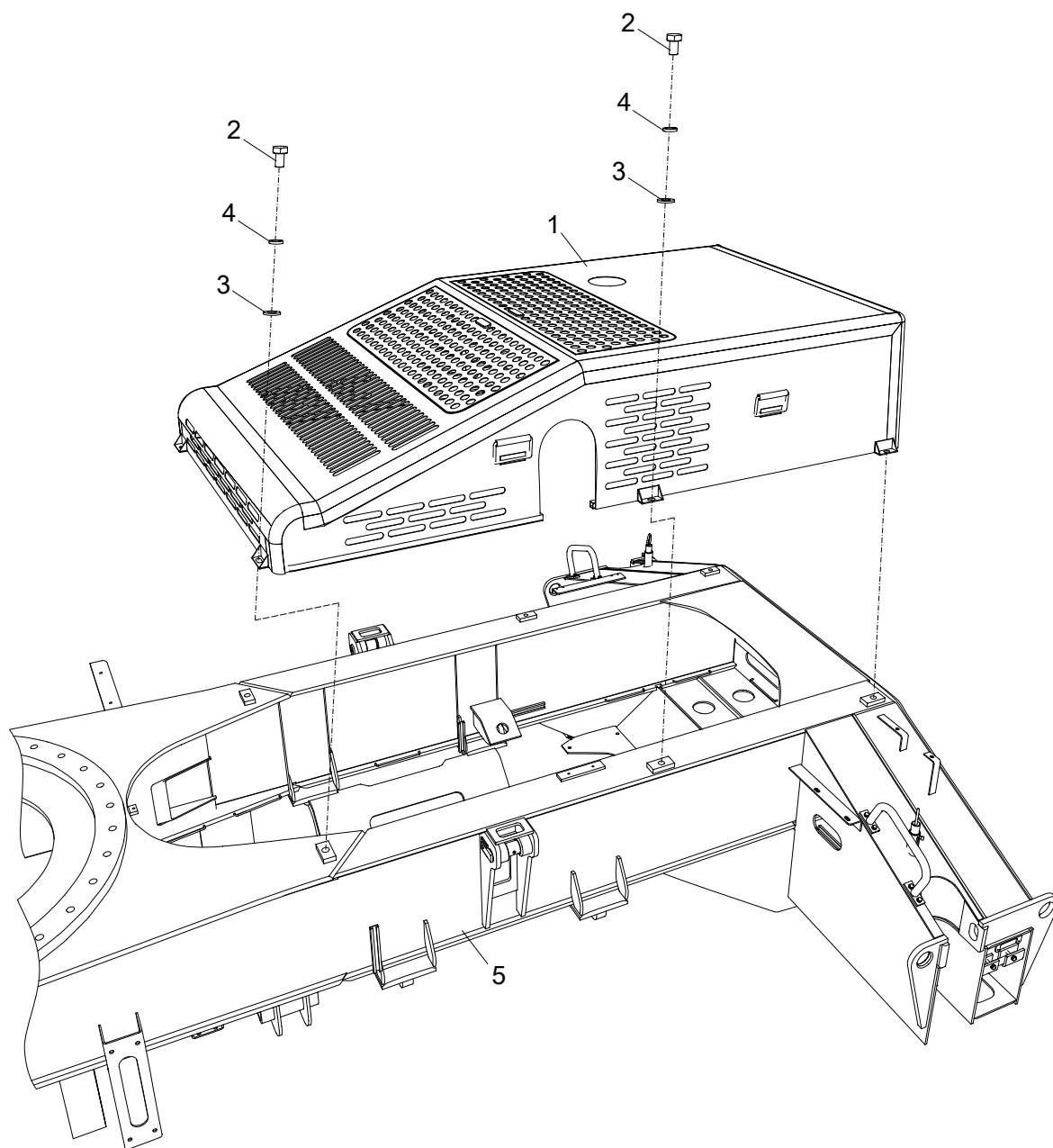
**STEERING CYLINDER
D00757708420900000_6400Y**



**STEERING CYLINDER
D00757708420900000_6400Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00757708420900000	Steering cylinder		
1	1040300025	•Retainer ring	2	
2	1050000124	•Centripetal knuckle bearing	1	
3	00757708400900002	•Guide sleeve	1	
4	1081200363	•Dust ring	1	
5	1081002302	•U-ring	1	
6	1040100368	•Screw	1	
7	1081400830	•Guide ring	2	
8	1081002418	•Step Seal	1	
9	1081200465	•O-ring	1	
10	00757708420902000	•Piston rod	1	
11	00757708420901000	•Cylinder	1	
12	1081002061	•O-ring	1	
13	00757708420900001	•Piston	1	
14	1081002160	•D-A-S combination seal ring	1	
15	1054500041	•Steel ball	1	
16	1040101151	•Screw	1	
17	011299910A00000006	•Bushing	1	
18	1080000274	•Oil cup	4	

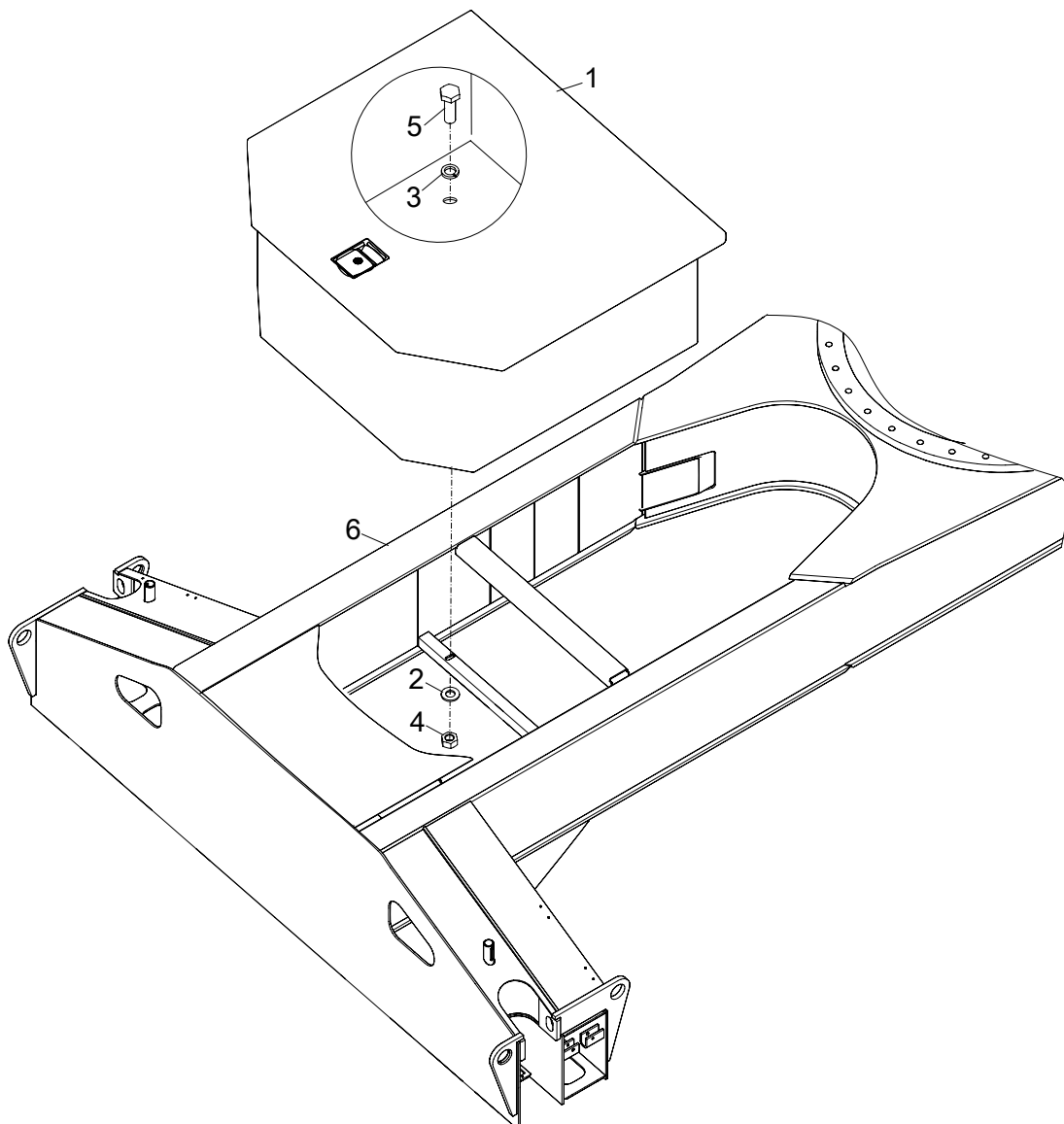
ENGINE HOUSING AND ITS INSTALLATION
D00757705100000002Y



**ENGINE HOUSING AND ITS INSTALLATION
D00757705100000002Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00757705100000002	Engine housing and its installation		
1	00757705100100000	•Engine housing	1	
2	1040000103	•Bolt	6	
3	1040300066	•Washer	6	
4	1040300063	•Washer	6	
5		Chassis frame assembly	1	

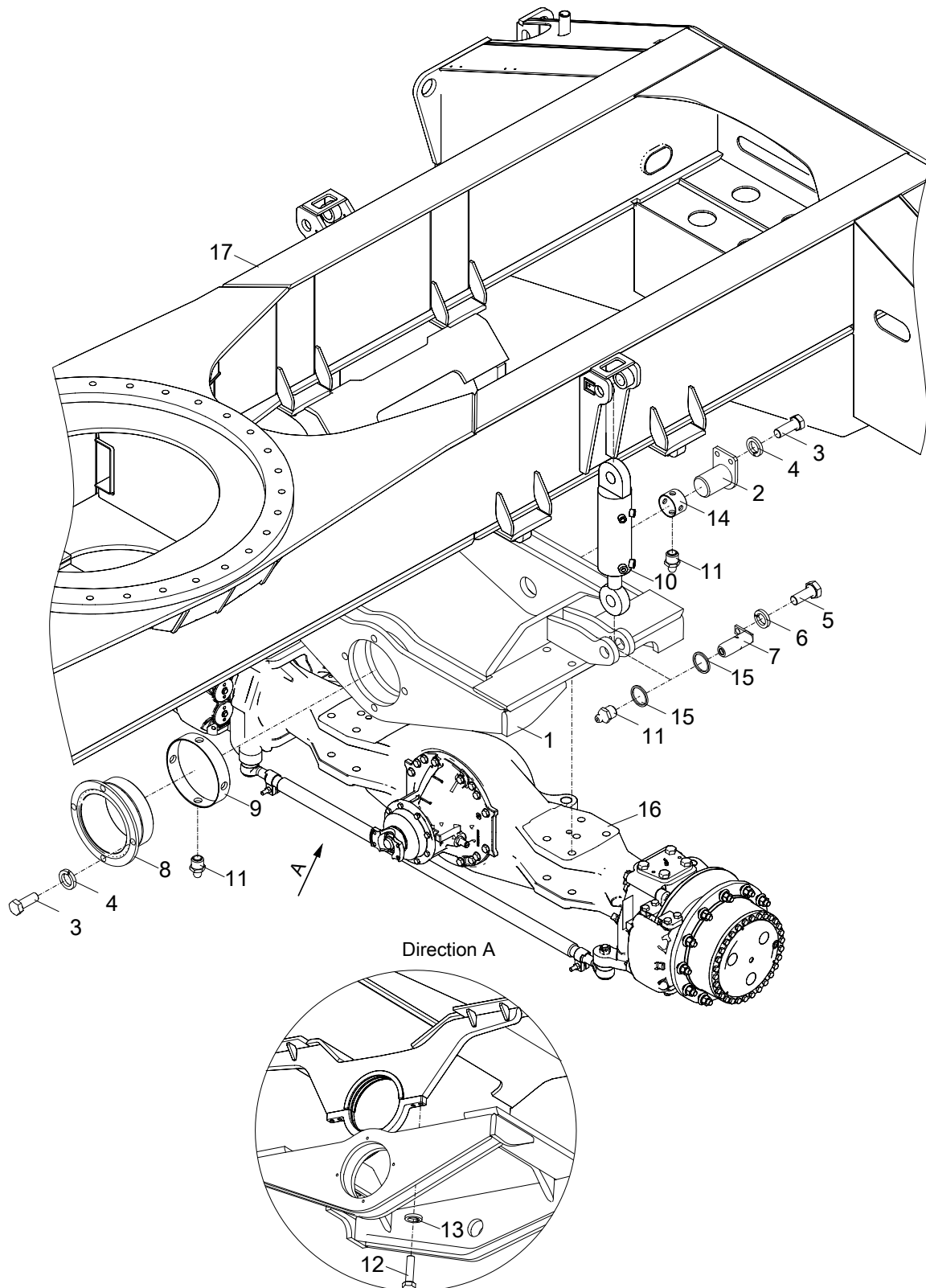
**TOOLBOX INSTALLATION
D00757709400000001Y**



**TOOLBOX INSTALLATION
D00757709400000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00757709400000001	Toolbox installation		
1	00757709401000000	•Washer	1	
2	1040300061	•Washer	4	
3	1040300067	•Washer	4	
4	1040200679	•Nut	4	
5	1040001680	•Bolt	4	
6		Chassis frame welded	1	

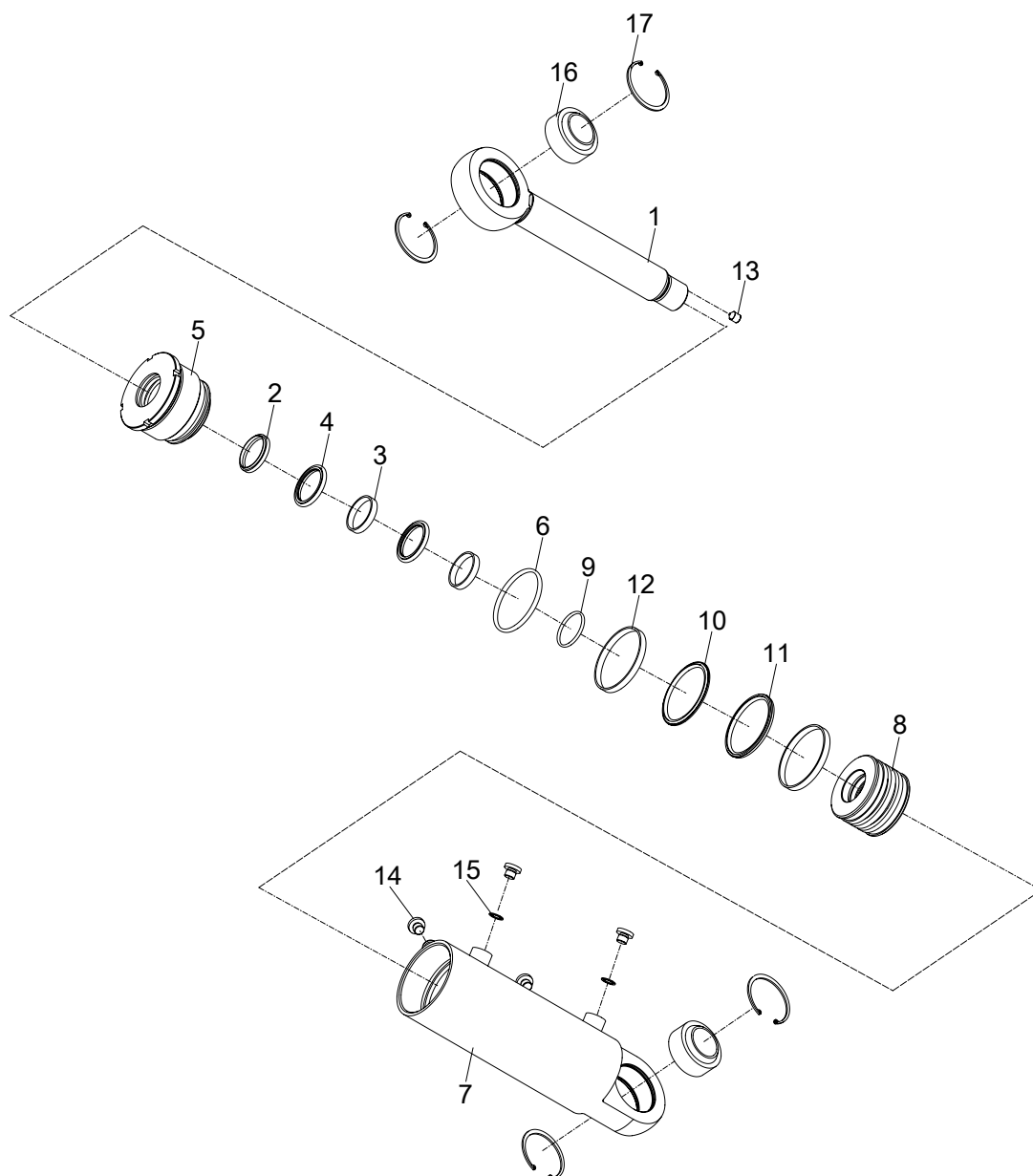
**REAR SUSPENSION
D0075770332000000Y**



**REAR SUSPENSION
D0075770332000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00757703320000000	Rear suspension		
1	00757703320200000	•Suspension bracket	1	
2	00757703300400000	•Pin 1	1	
3	1040001542	•Bolt	6	
4	1040300054	•Washer	6	
5	1040000267	•Bolt	2	
6	1040300063	•Washer	2	
7	00758113300600000	•Pin 2	2	
8	00757703320400000	•Hollow pin	1	
9	1054400183	•Bushing	1	
10	00757708401100000	•Suspension cylinder	2	
11	1080000007	•Oil cup	4	
12	1040000095	•Bolt	8	
13	1040300065	•Washer	8	
14	1054400184	•Bushing	1	
15	00758113300001060	•Adjusting pad	4	
16		Rear steer and drive axle	1	
17		Chassis frame and its attachments welded ass y.	1	

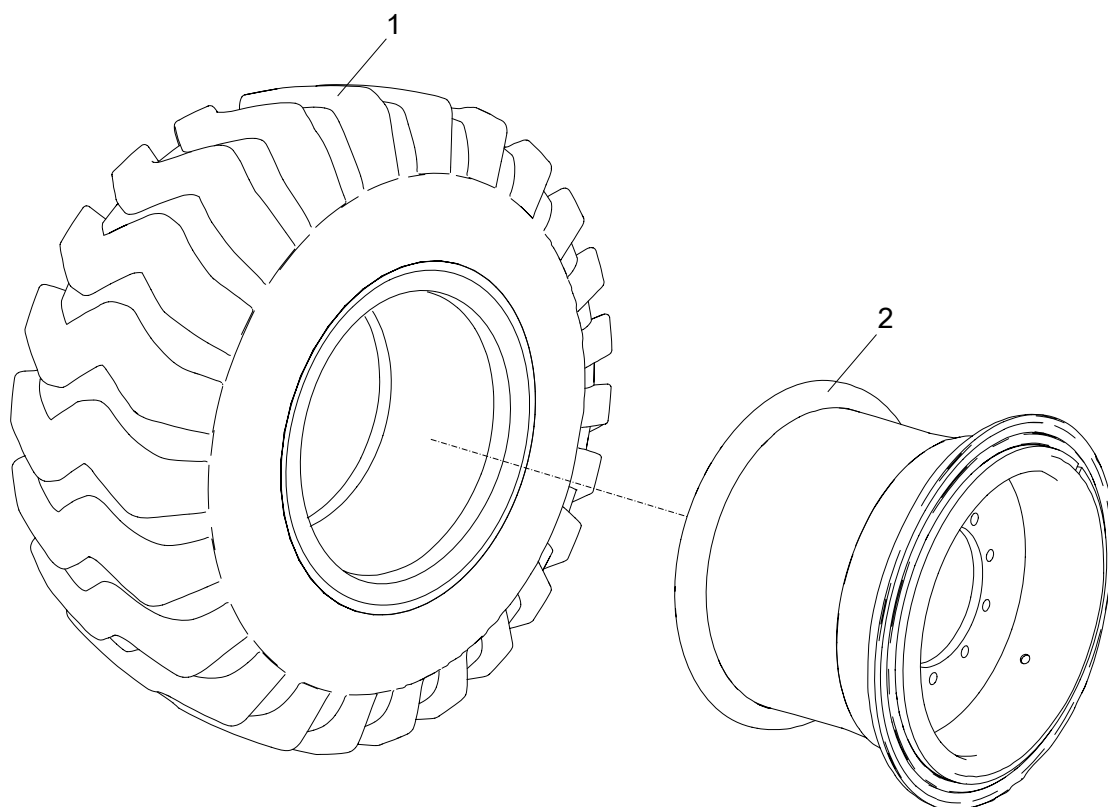
**SUSPENSION CYLINDER
D00757708401100000_6400Y**



**SUSPENSION CYLINDER
D00757708401100000_6400Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00757708401100000	Suspension cylinder		
1	00757708401102000	•Piston rod	1	
2	1081200364	•Dust ring	1	
3	1081400836	•Guide ring	2	
4	1081002420	•Step Seal	2	
5	00757708401100002	•Guide sleeve	1	
6	1081002070	•O-ring	1	
7	00757708401101000	•Cylinder	1	
8	00757708401100001	•Piston	1	
9	1081000520	•O-ring	1	
10	1081002238	•T-type Glyd-ring	1	
11	1081002502	•Step Seal	1	
12	1081400749	•Guide ring	2	
13	1040100368	•Screw	1	
14	1040101376	•Hexagon socket plug	4	
15	1081000482	•Diamond-shaped ring	4	
16	1050000136	•Centripetal knuckle bearing	2	
17	1040301221	•Retaining ring	4	
18	E0757708401100001	•Seal kit	1	E

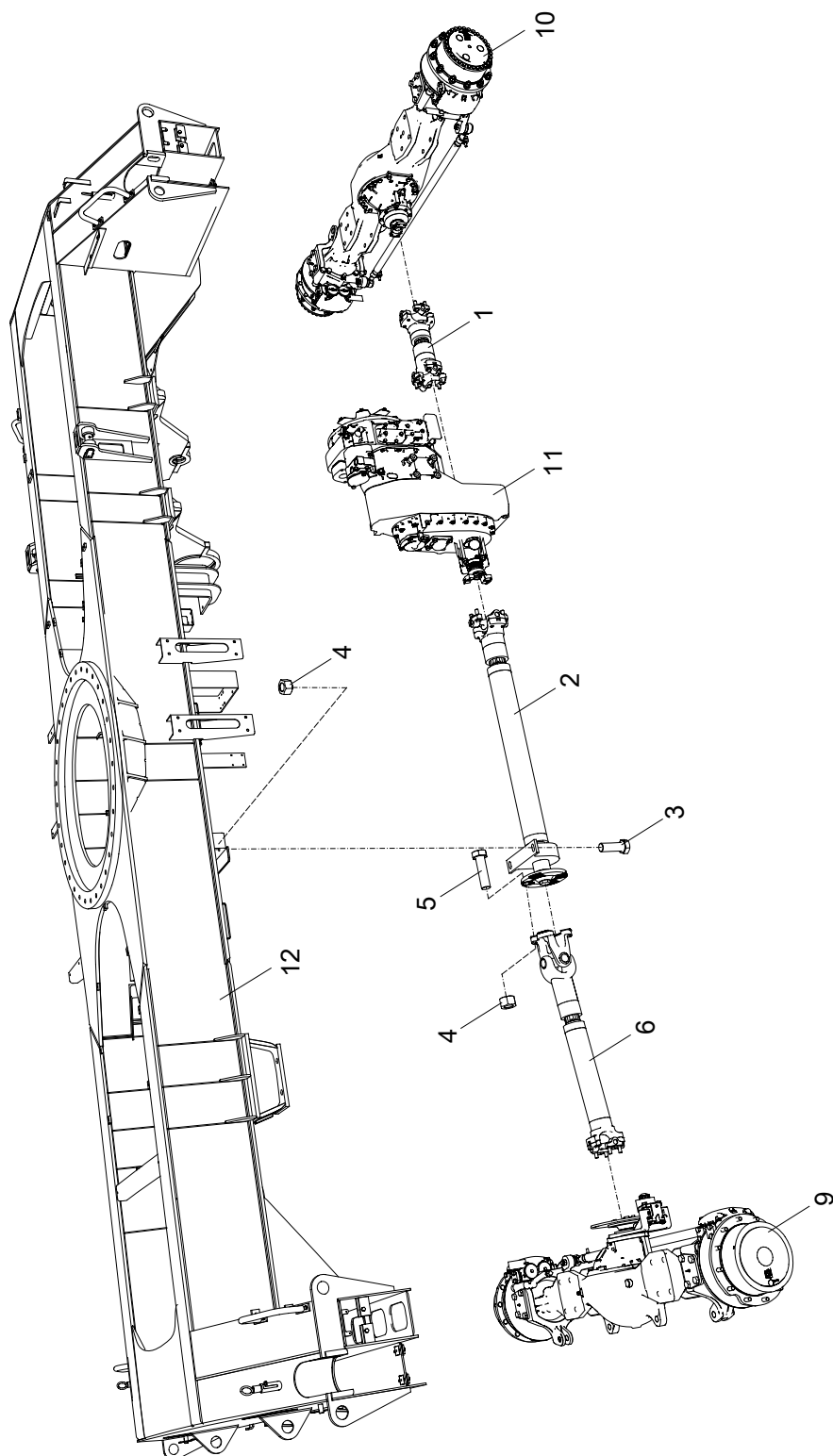
WHEEL AND RIM
D00757703120000000Y



WHEEL AND RIM
D00757703120000000Y

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00757703120000000	Wheel and rim		
1	1030800243	•Tire	1	
2	1030800262	•Rim	1	A
3	1030800242	•Rim	1	A

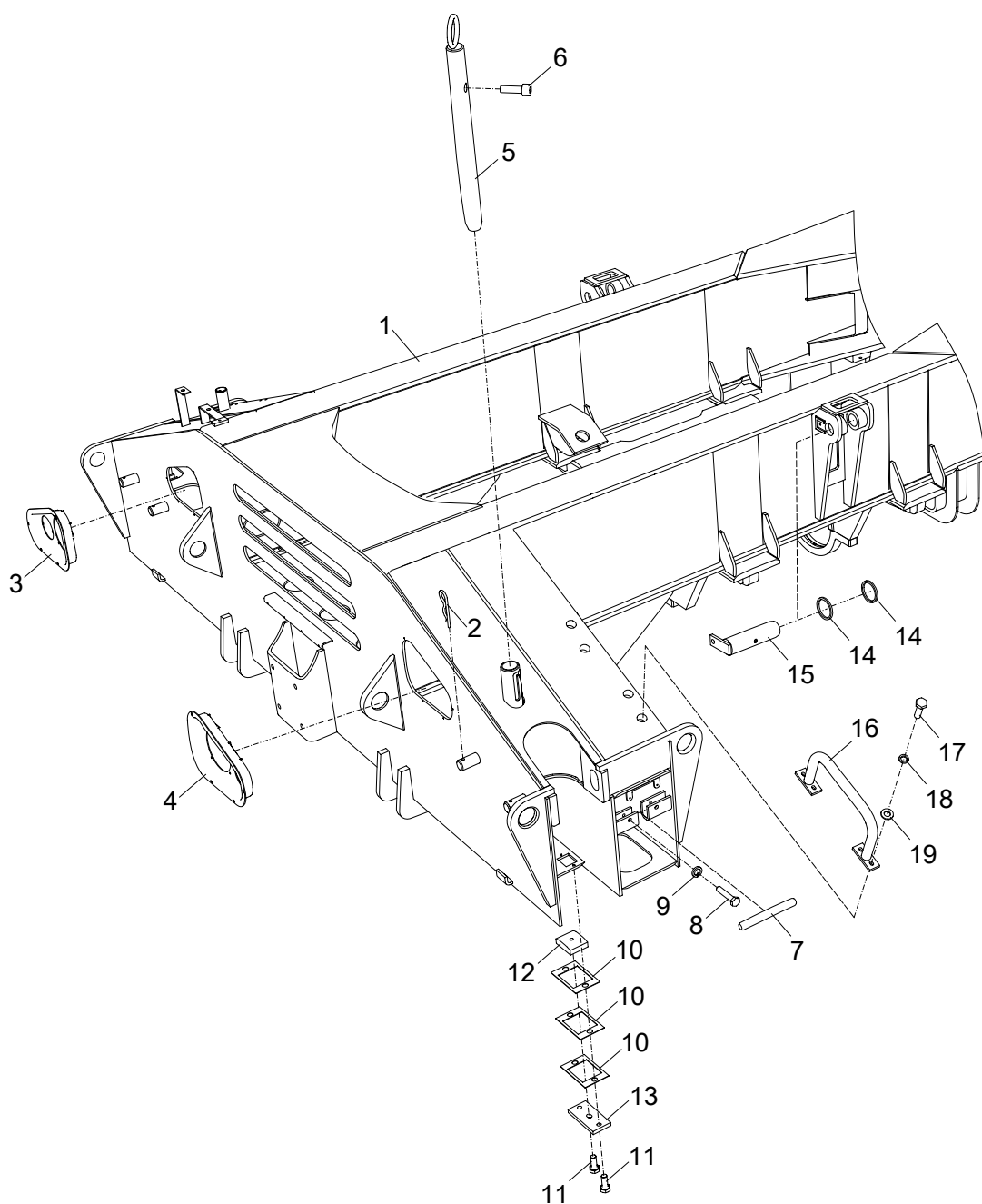
**PROPELLER SHAFT ASSEMBLY
D0075770222000000Y**



**PROPELLER SHAFT ASSEMBLY
D0075770222000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00757702220000000	Propeller shaft assembly		
1	00757702220200000	•Propeller shaft 2	1	
2	00757702200400001	•Propeller shaft 3	1	
3	1040002157	•Bolt	2	
4	1040200265	•Nut	6	
5	1040001113	•Bolt	4	
6	00757702200600000	•Propeller shaft 4	1	
7	202230016	•Loctite glue	1kg	E
8	204110014	•Lithium-based Grease	1kg	E
9		Front drive axle, steerable	1	
10		Rear drive axle, steerable	1	
11		Transmission	1	
12		Chassis frame assembly	1	

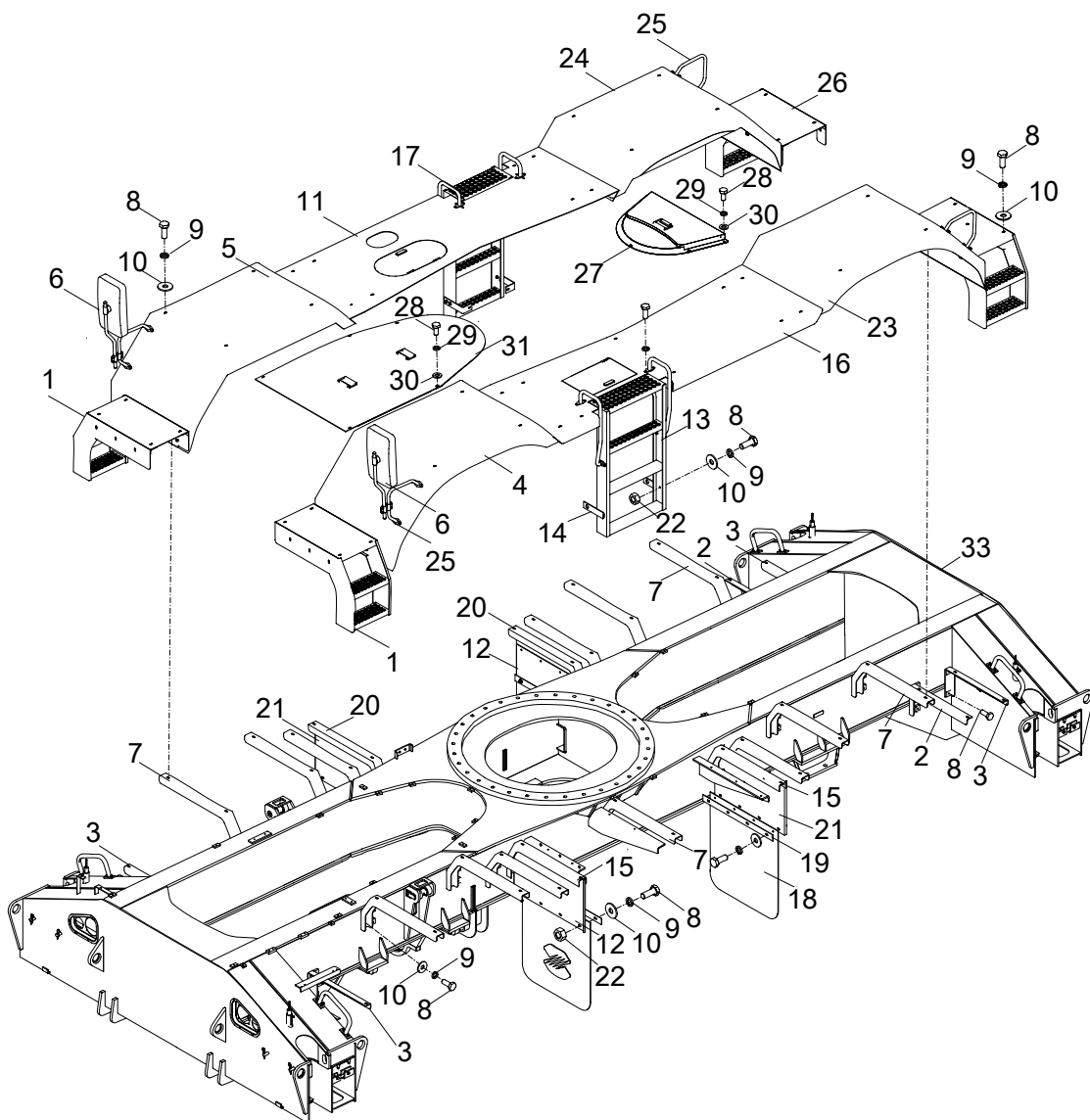
**CHASSIS FRAME ASSEMBLY
D0075770282000000Y**



**CHASSIS FRAME ASSEMBLY
D0075770282000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00757702820000000	Chassis frame assembly		
1	00757702820100000	•Chassis frame and its attachments welded assembly.	1	
2	0063400000007	•Spring-loaded pin	8	
3	1999902357	•Light seat 1	2	
4	1999902358	•Light seat 2	2	
5	00757702801000000	•Outrigger pin	4	
6	1040100122	•Screw	4	
7	00757702800001010	•Outrigger cylinder pin	4	
8	1040000068	•Bolt	8	
9	1040300067	•Washer	8	
10	00757702800001030	•Outrigger shim	24	
11	1040000267	•Bolt	24	
12	00757702800001020	•Outrigger shim 1	8	
13	00758112800001070	•Outrigger shim 2	8	
14	00758113300001060	•Adjusting pad	4	
15	00757702801200000	•Suspension cylinder pin 2	2	
16	00757702801800000	•Handrail	4	
17	1040000288	•Bolt	16	
18	1040300063	•Washer	16	
19	1040300066	•Washer	16	

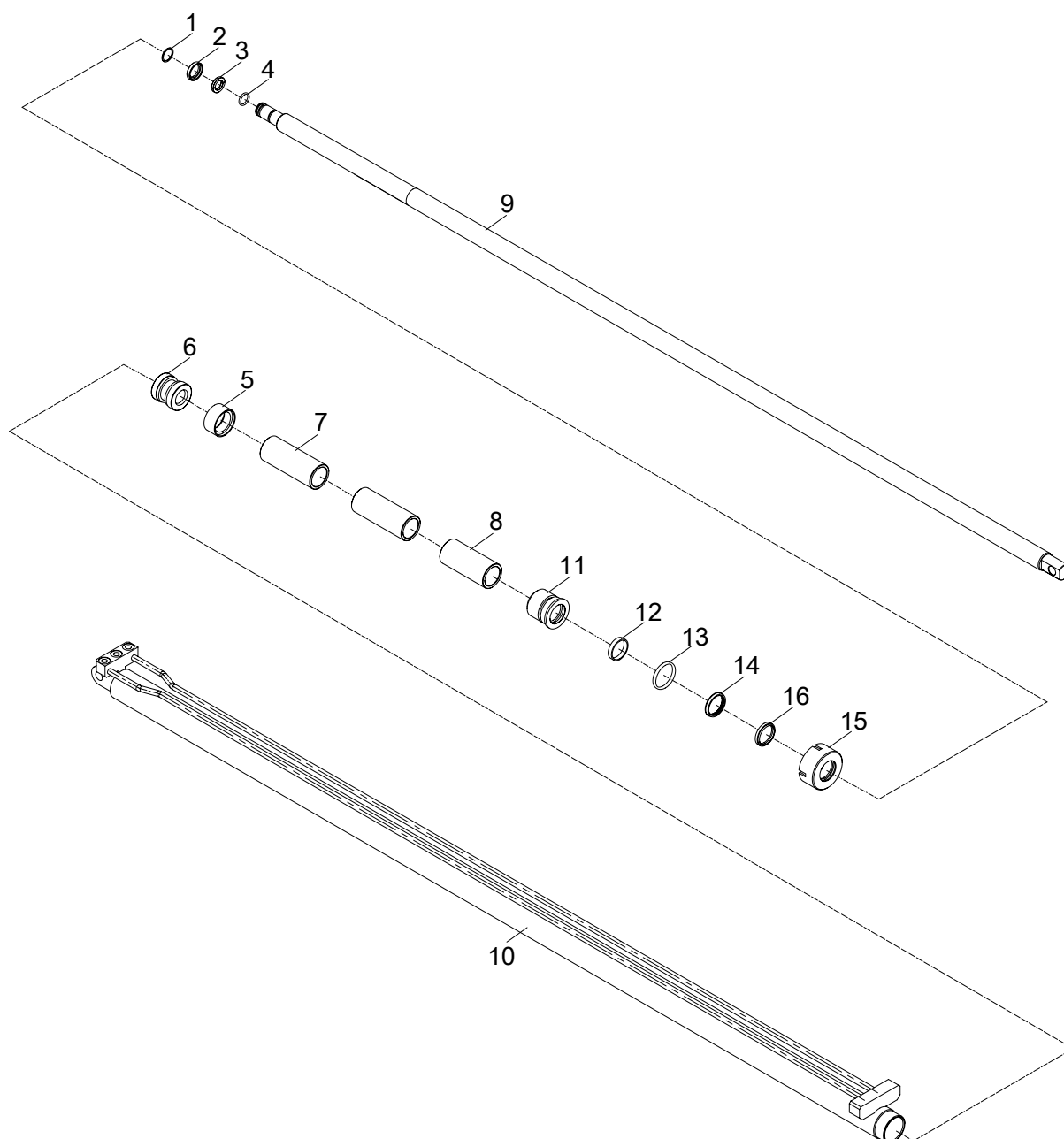
TIRE HOUSING
D00757705200000002Y



TIRE HOUSING
D00757705200000002Y

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00757705200000002	Tire housing		
1	00757705200200000	•Ladder	2	
2	00757705202400000	•Mounting bracket E	4	
3	00757705202800000	•Mounting bracket F	4	
4	00757705200600002	•Platform	1	
5	00757705200400002	•Platform	1	
6	00758115204800001	•Rearview mirror assy.	2	
7	00757705200800001	•Mounting bracket A	13	
8	1040002434	•Bolt	168	
9	1040300067	•Washer	166	
10	1040300737	•Washer	144	
11	00757705203200001	•Platform	1	
12	00757705200001010	•Mudguard	2	
13	00757705201400001	•Ladder	1	
14	00757705200001021	•Plate	2	
15	00757705201000000	•Mounting bracket B	2	
16	00757705201800002	•Platform	1	
17	00757705203600000	•Ladder	1	
18	00757705200001030	•Mudguard	4	
19	00757705200001050	•Plate	4	
20	00757705203000001	•Mounting bracket G	2	
21	00757705200001040	•Mudguard	2	
22	1040200113	•Nut	119	
23	00757705202000002	•Platform	1	
24	00757705202200002	•Platform	1	
25	00757705203400000	•Handrail	4	
26	00757705202600001	•Ladder	2	
27	00757705204400000	•Cover plate	1	
28	1040000098	•Bolt	11	
29	1040300063	•Washer	12	
30	1040300066	•Washer	11	
31	00757705204200000	•Cover plate	1	
32	1990300216	•3M anti-skid pad	4	E
33		Chassis frame and its attachments welded ass y.	1	

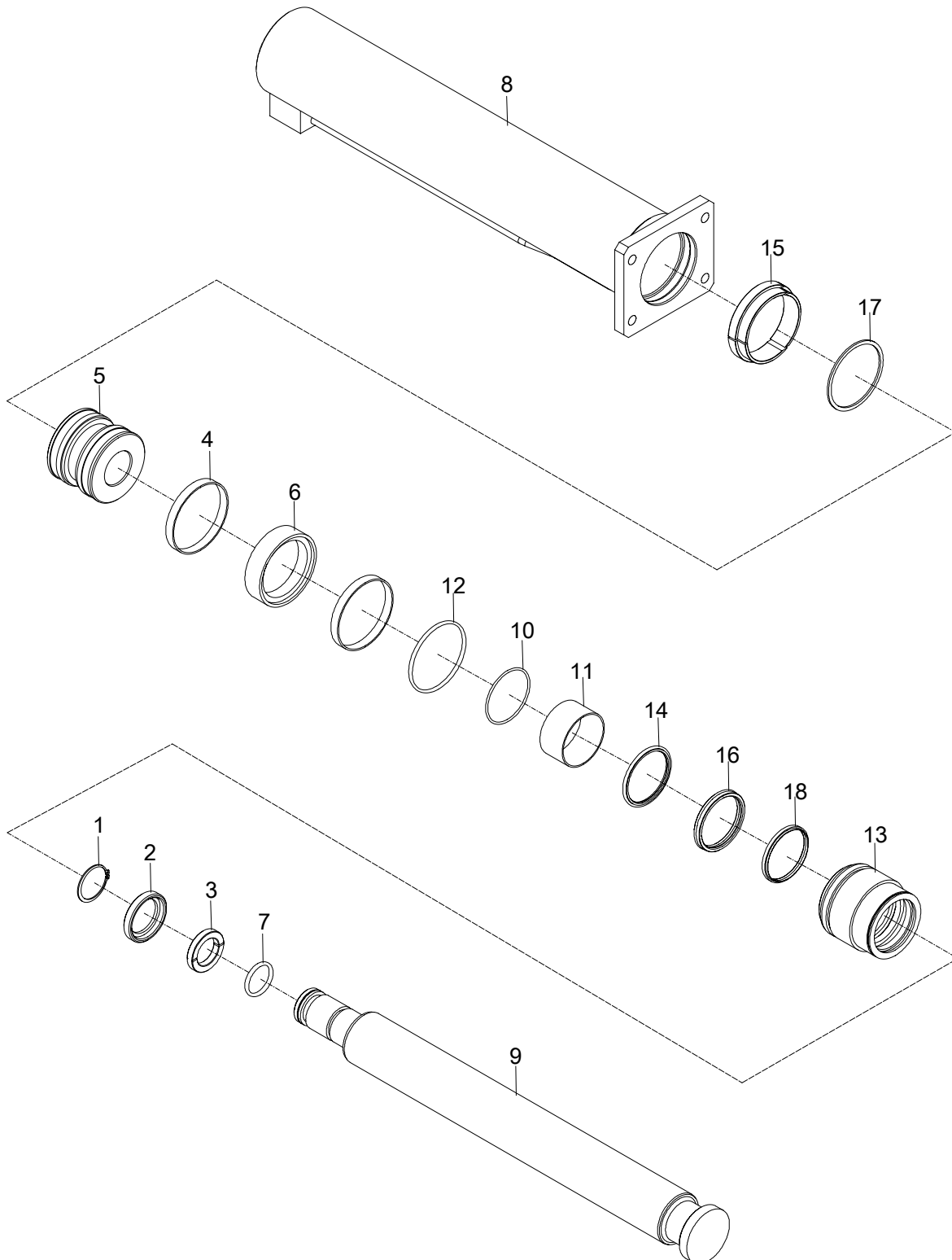
HORIZONTAL CYLINDER
D00755708400500000_6400Y



**HORIZONTAL CYLINDER
D00755708400500000_6400Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755708400500000	Horizontal cylinder		
1	1040301267	•Circlip for shaft	1	
2	00656908411000006	•Sleeve ring	1	
3	00656908411000005	•Retaining ring	1	
4	1081000052	•O-ring	1	
5	1081000233	•D-A-S combination seal ring	1	
6	00657308402000001	•Piston	1	
7	00755708400500004	•Spacer sleeve	2	
8	00755708400500003	•Spacer sleeve	1	
9	00755708400502000	•Piston rod	1	
10	00755708400501000	•Cylinder	1	
11	00755708400500002	•Guide sleeve	1	
12	1081400115	•Supporting ring	1	
13	1081002089	•O-ring	1	
14	1081002286	•U-ring	1	
15	00657308402000005	•Cap	1	
16	1081200014	•Dust ring	1	
17	E0755708400500001	•Seal kit	1	E

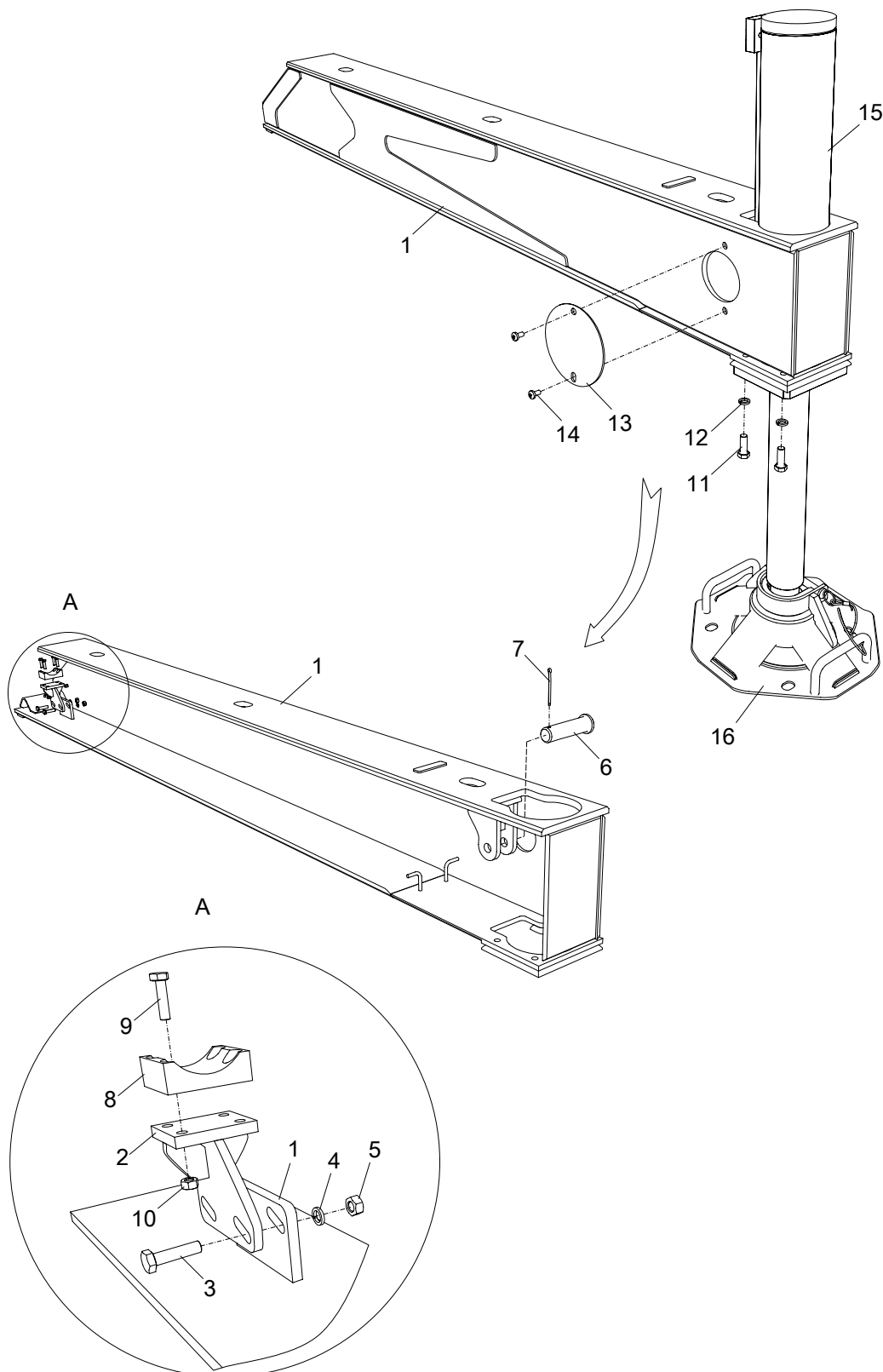
VERTICAL CYLINDER
D00755708400700000_6400Y



**VERTICAL CYLINDER
D00755708400700000_6400Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755708400700000	Vertical cylinder		
1	1040301270	•Circlip for shaft	1	
2	00630708430700004	•Sleeve ring	1	
3	00630708430700005	•Retaining ring	1	
4	1081400759	•Guide ring	2	
5	00630708430700001	•Piston	1	
6	1081000221	•D-A-S combination seal ring	1	
7	1081000836	•O-ring	1	
8	00755708400701000	•Cylinder	1	
9	00755708400702000	•Piston rod	1	
10	1040300242	•Retaining ring	1	
11	1054400047	•Bushing	1	
12	1081000659	•O-ring	1	
13	00630708430700002	•Guide sleeve	1	
14	1999900211	•Rod seal	1	
15	00630708430700006	•Snap ring	1	
16	1081002292	•U-ring	1	
17	1040301254	•Circlip for shaft	1	
18	1081200369	•Dust ring	1	
19	E0755708400700001	•Seal kit	1	E

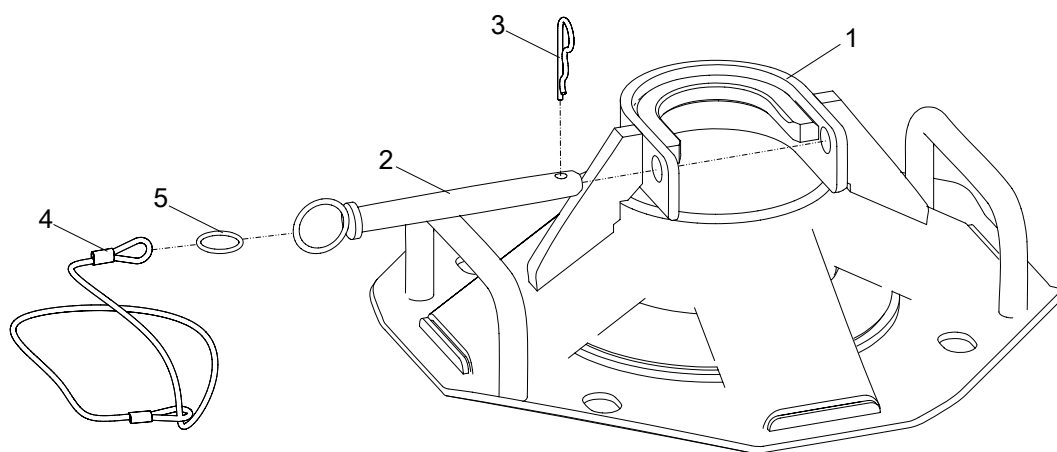
**OUTRIGGER ASSEMBLY
D00755700800000000Y**



**OUTRIGGER ASSEMBLY
D00755700800000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	007557008000000000	Outrigger assembly		
1	00755700800200000	•Outrigger welded	1	
2	00755700800400000	•Oil cylinder support	1	
3	1040000100	•Bolt	2	
4	1040300067	•Washer	2	
5	1040200113	•Nut	2	
6	00756110800001010	•Rotary A	1	
7	1040500903	•Pin	1	
8	00756110800001020	•Mounting slide block of telescoping cylinder	1	
9	1040000018	•Bolt	4	
10	1040200192	•Nut	4	
11	1040000065	•Bolt	4	
12	1040300065	•Washer	4	
13	00755914700201021	•Cover plate	2	
14	1040100120	•Screw	4	
15		Vertical cylinder	1	
16		Outrigger	1	

OUTRIGGER
D00755701300000001Y



**OUTRIGGER
D00755701300000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755701300000001	Outrigger		
1	00755701300100000	•Outrigger plate welded assy.	1	
2	00755901310400000	•Pin	1	
3	0063400000032	•Spring-loaded pin	1	
4	00755701300001010	•Wire rope	1	
5	19999000003	•Key ring	1	

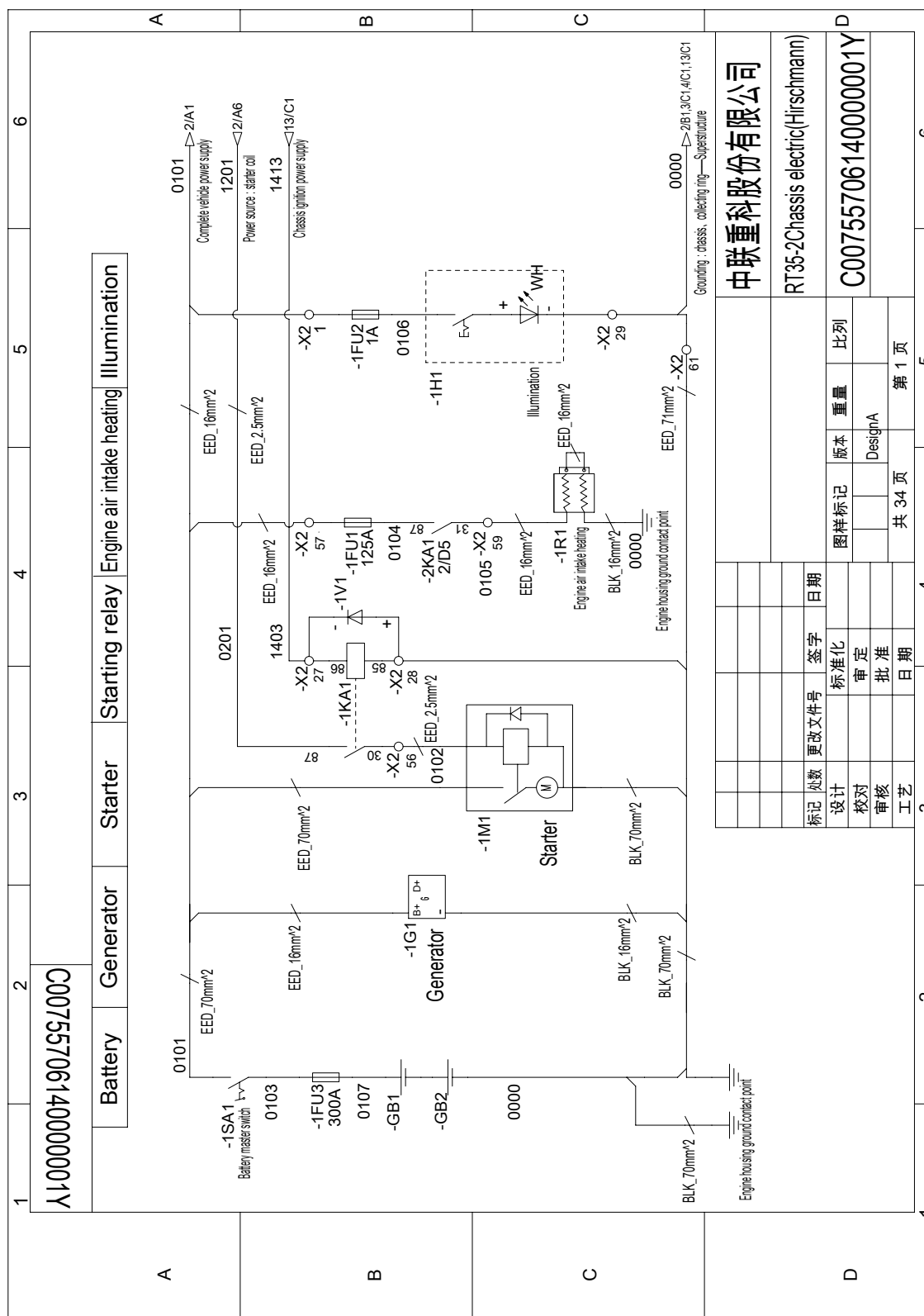


SPARE PARTS CATALOG FOR ROUGH TERRAIN CRANE

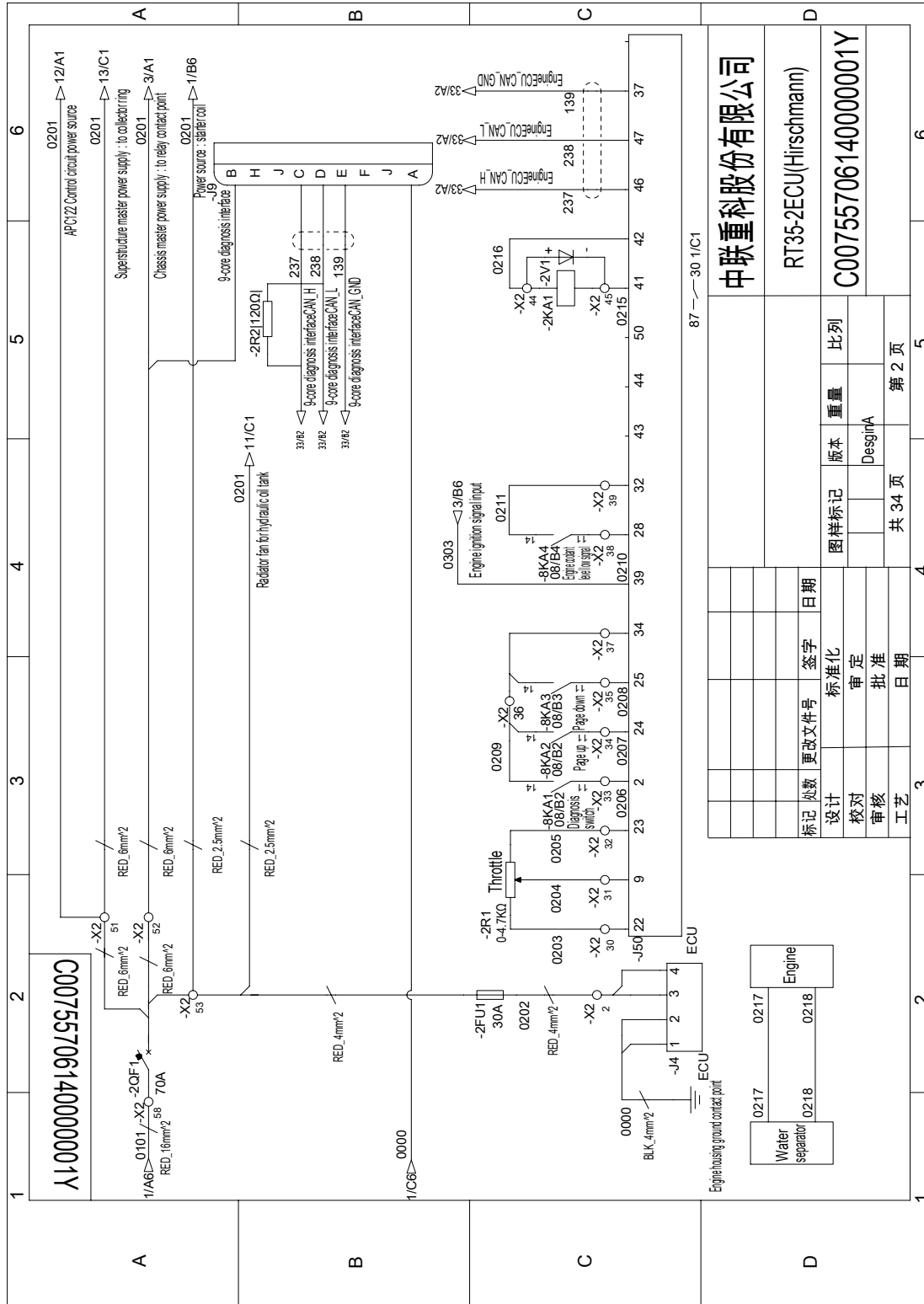
CHAPTER 4 ELECTRICAL SYSTEM



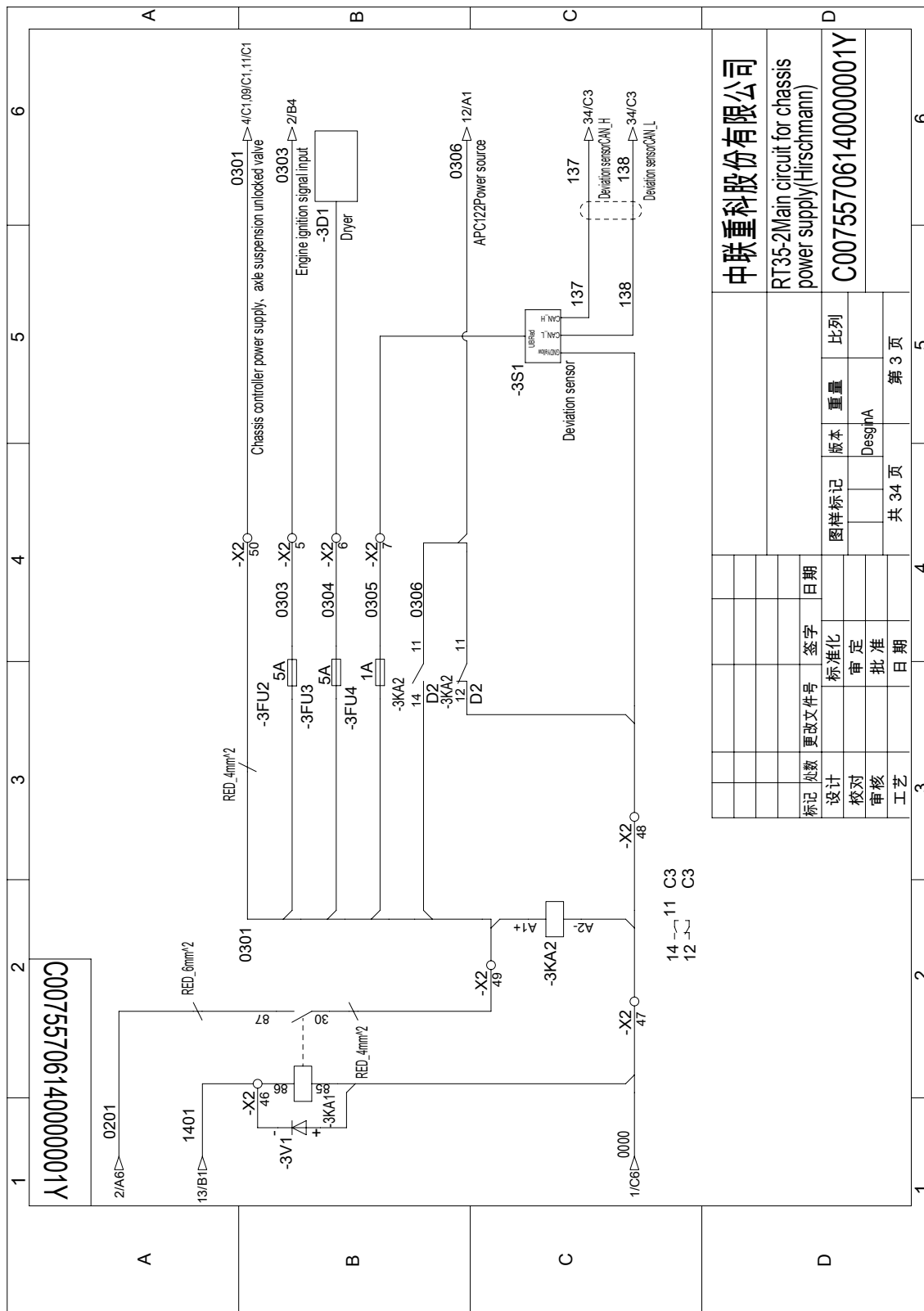
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (Hirschmann)
D0075570614000001Y



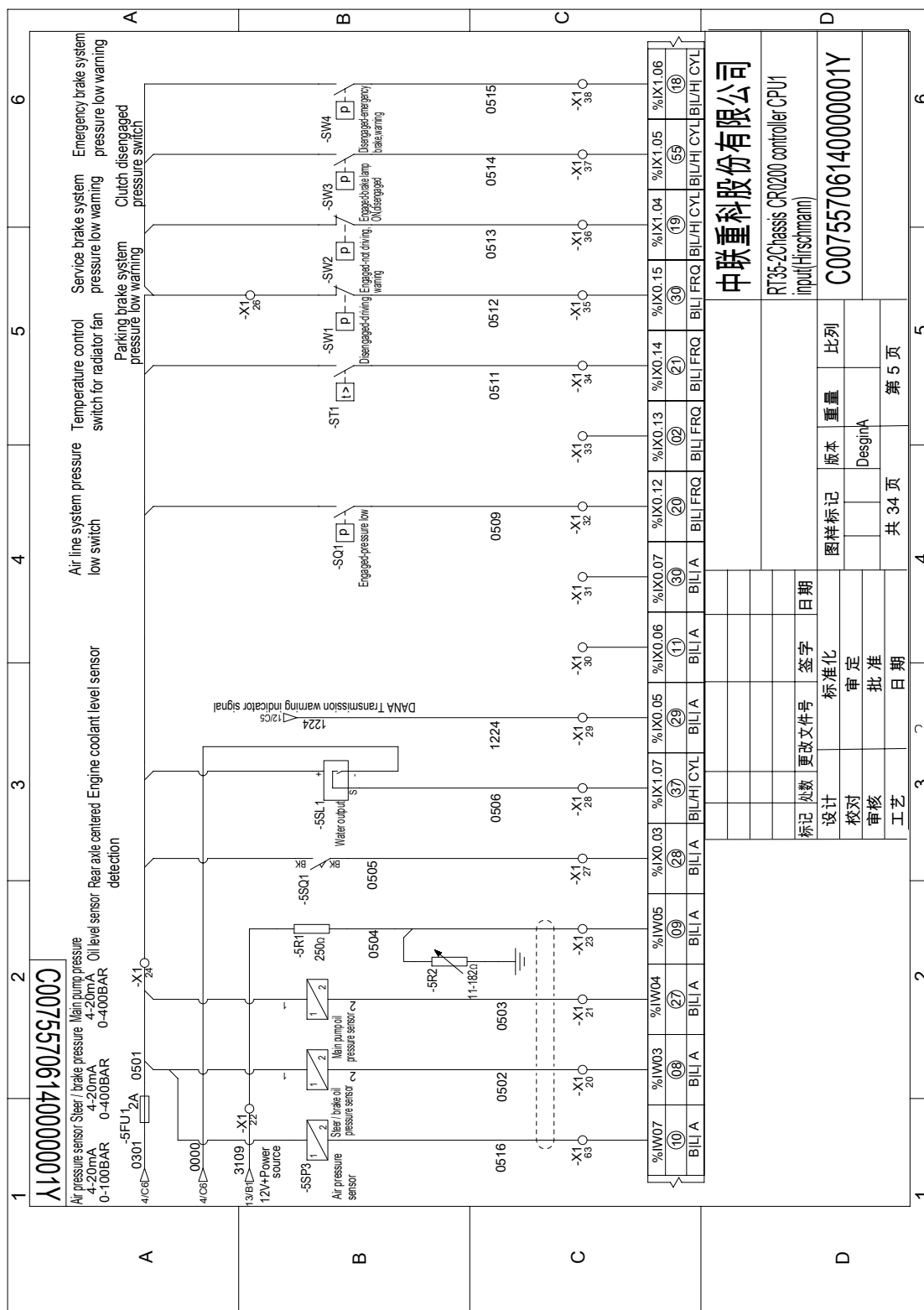
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (Hirschmann)
D00755706140000001Y



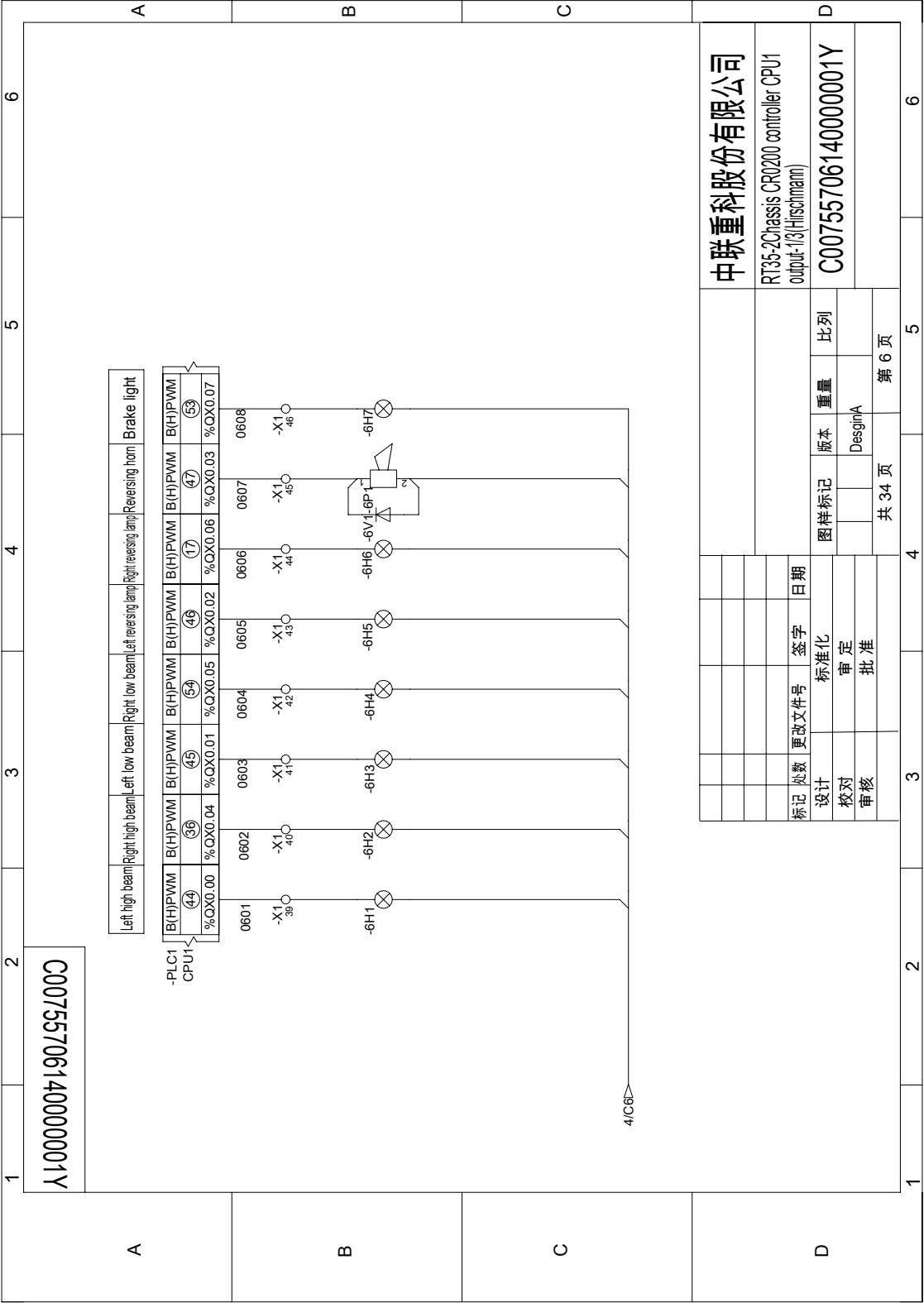
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (Hirschmann)
D00755706140000001Y



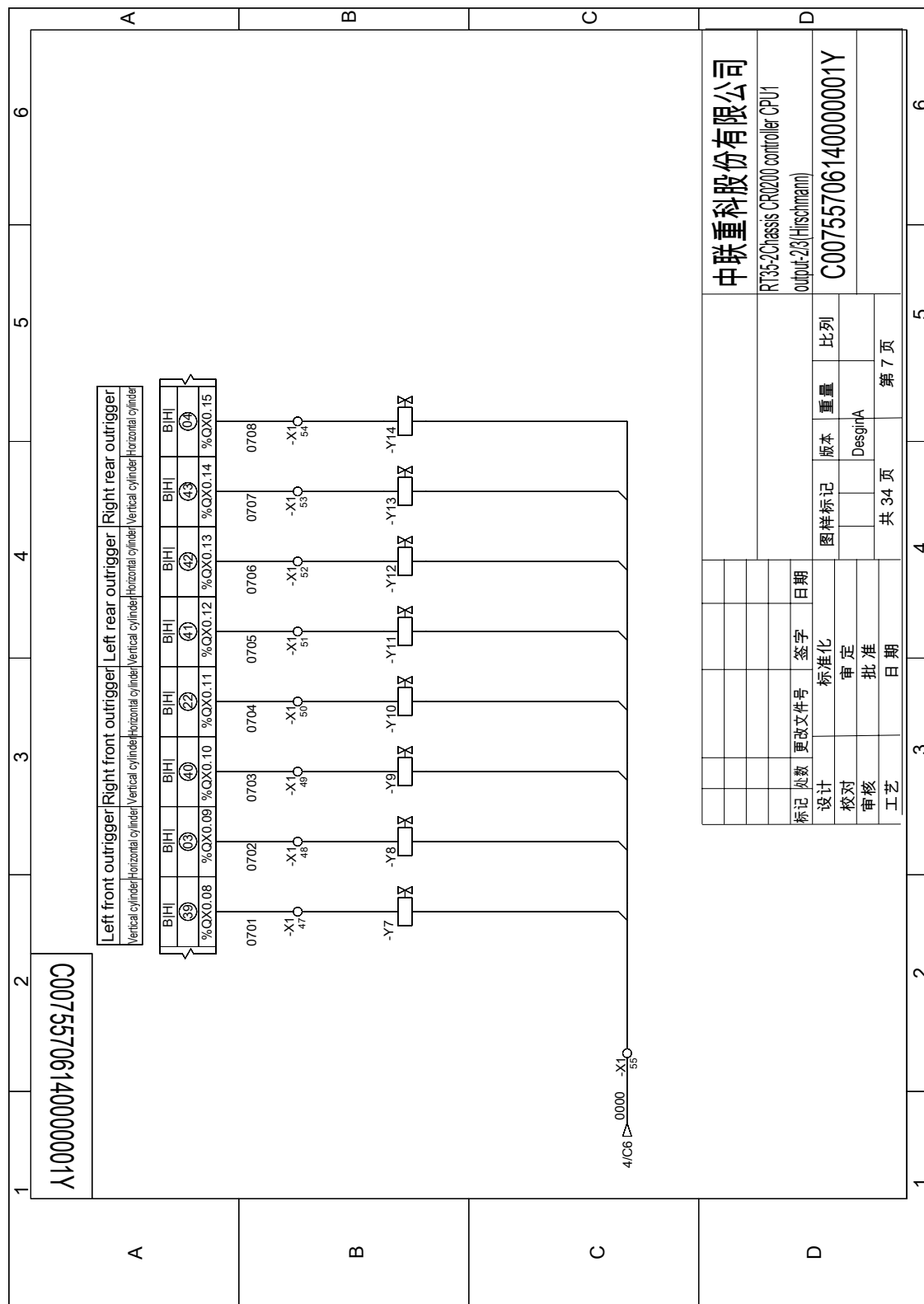
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (Hirschmann)
D0075570614000001Y



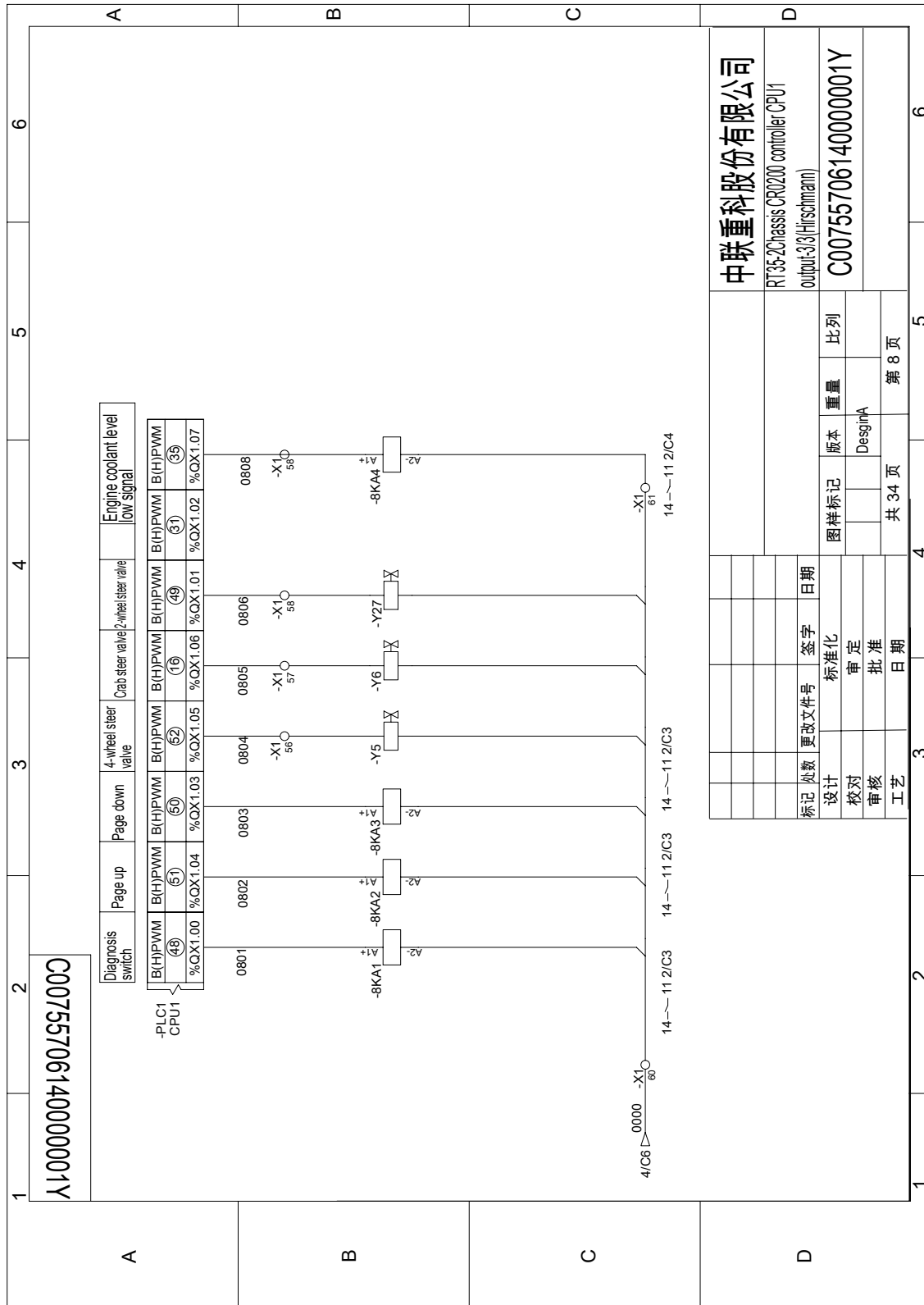
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (Hirschmann)
D00755706140000001Y



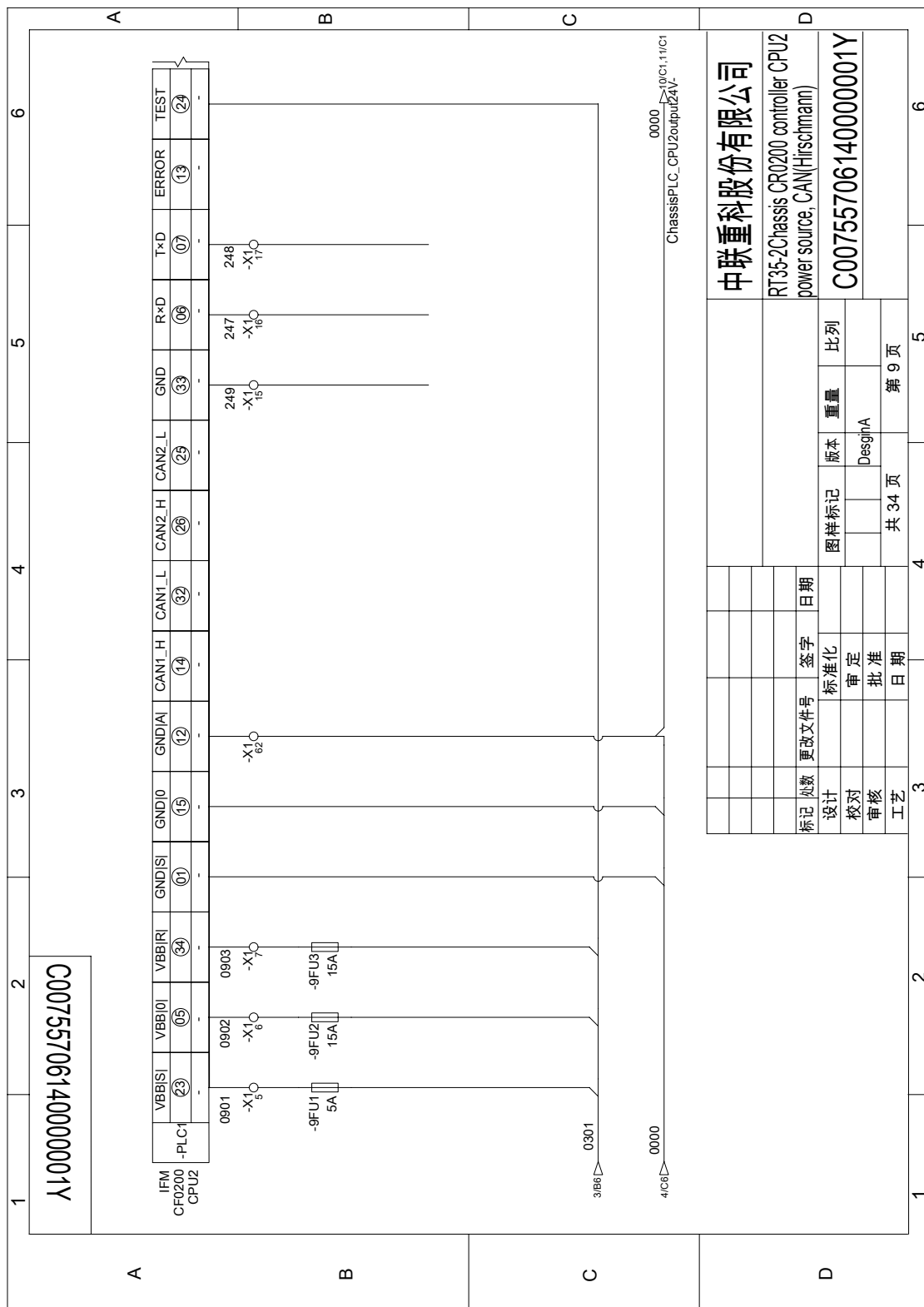
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (Hirschmann)
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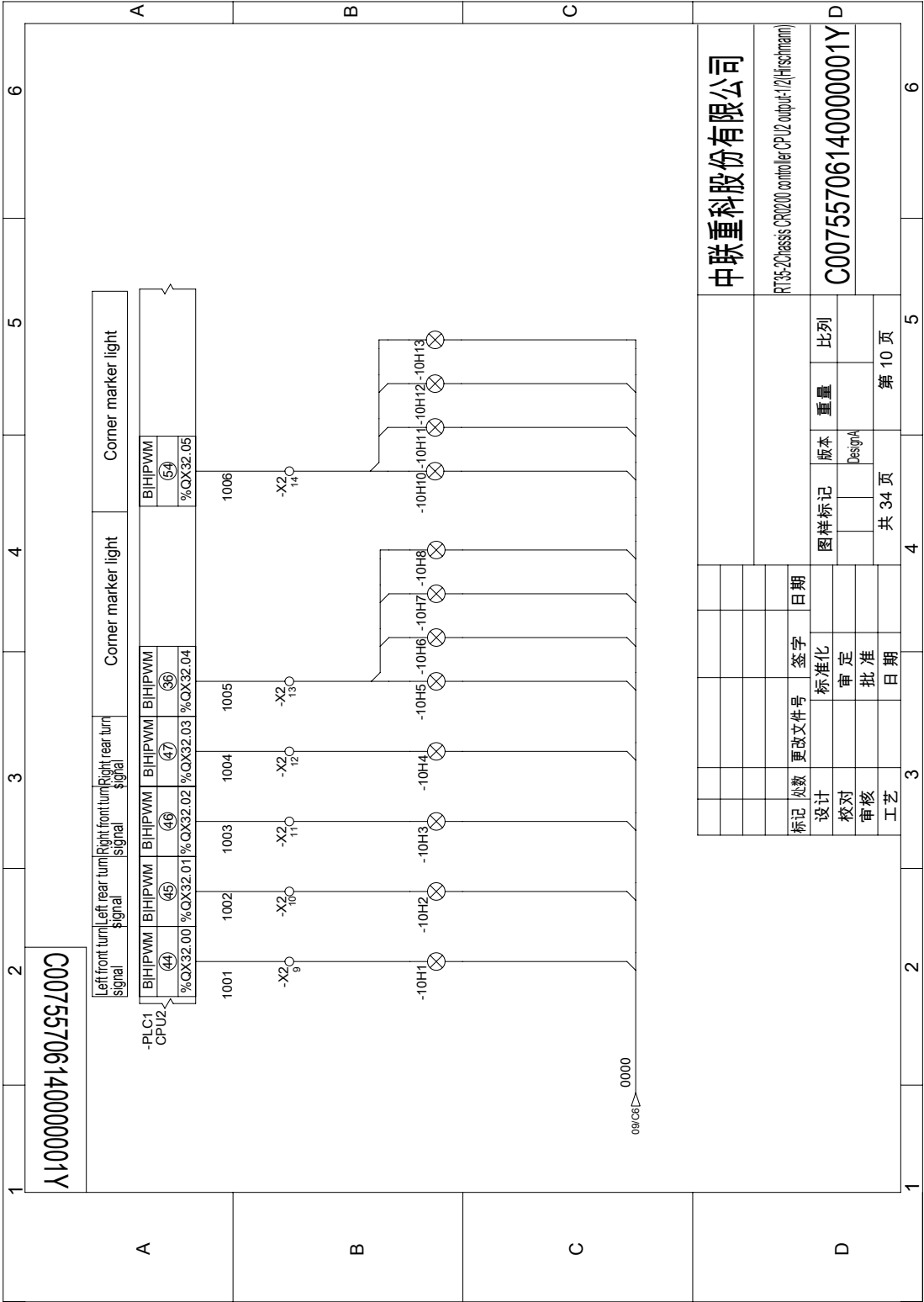
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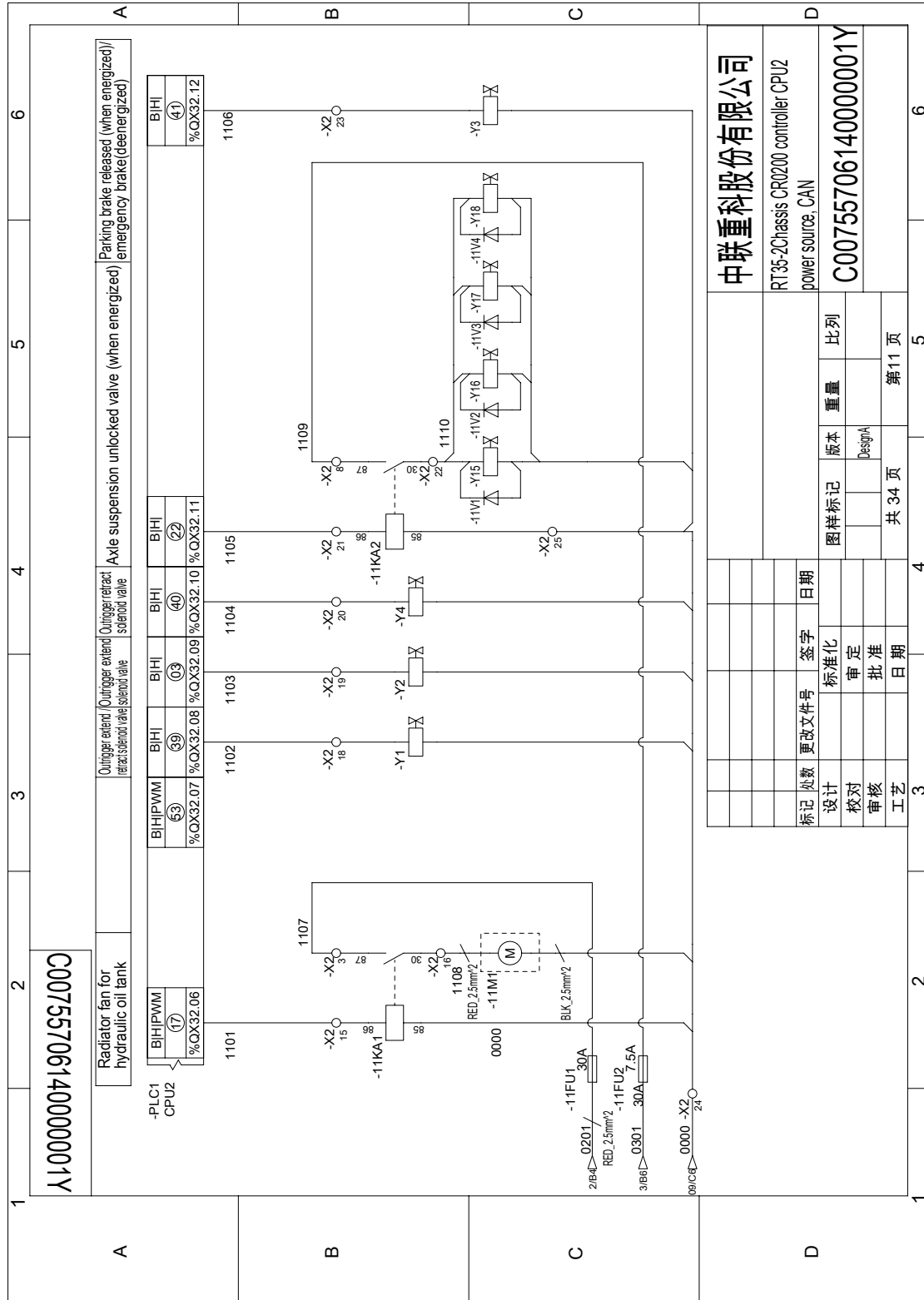


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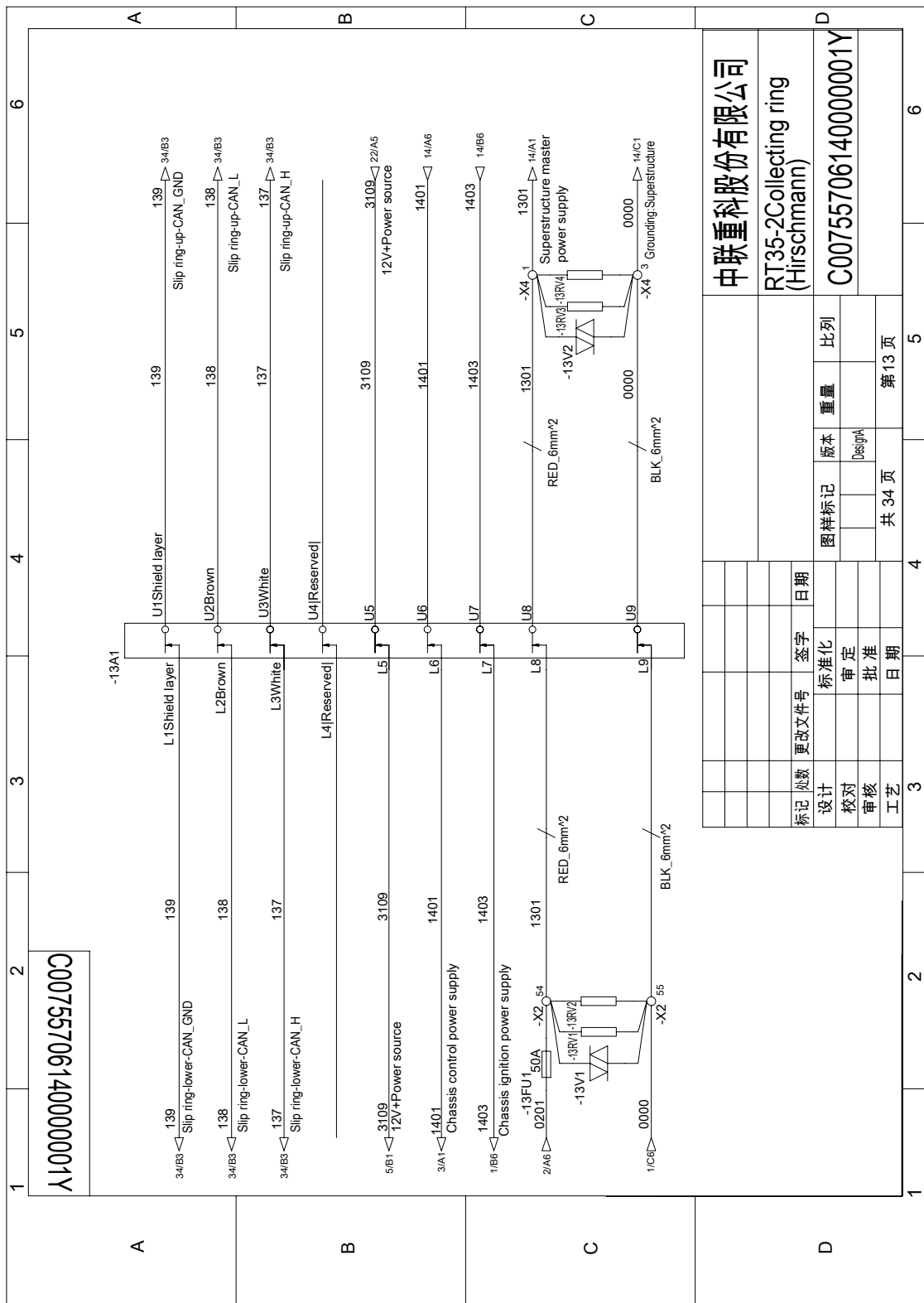


SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (Hirschmann)
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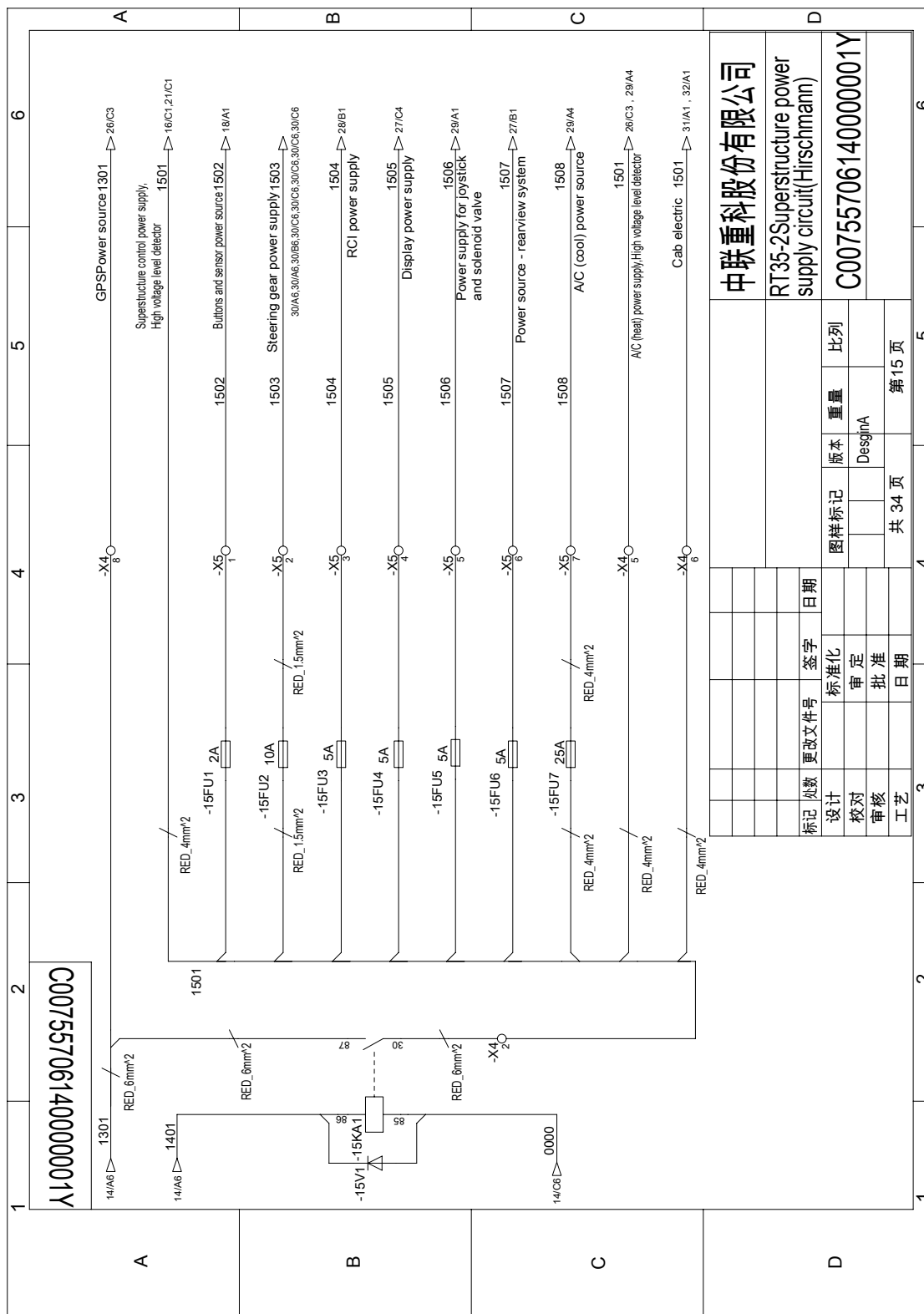


SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (Hirschmann)
D00755706140000001Y


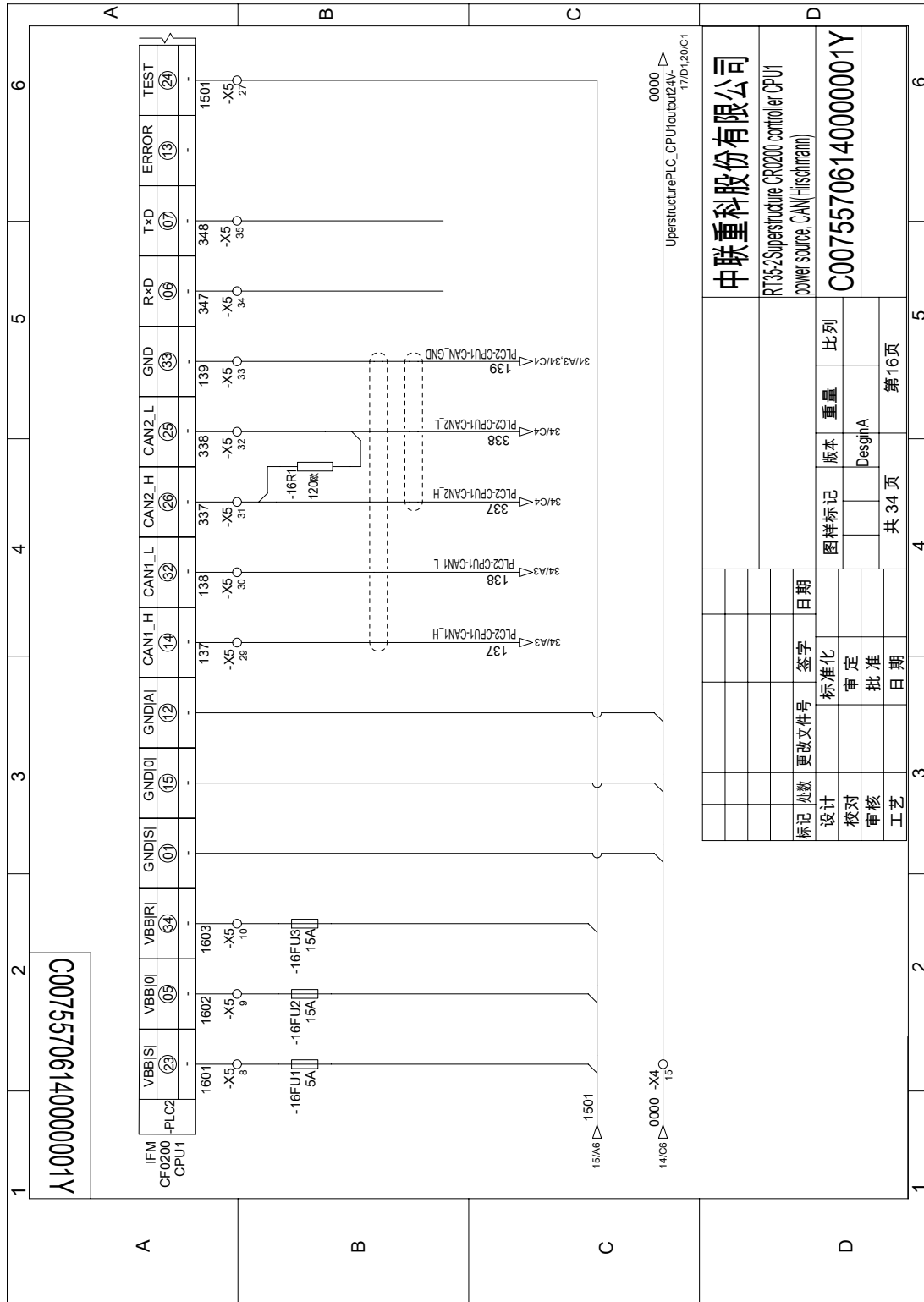
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (Hirschmann)
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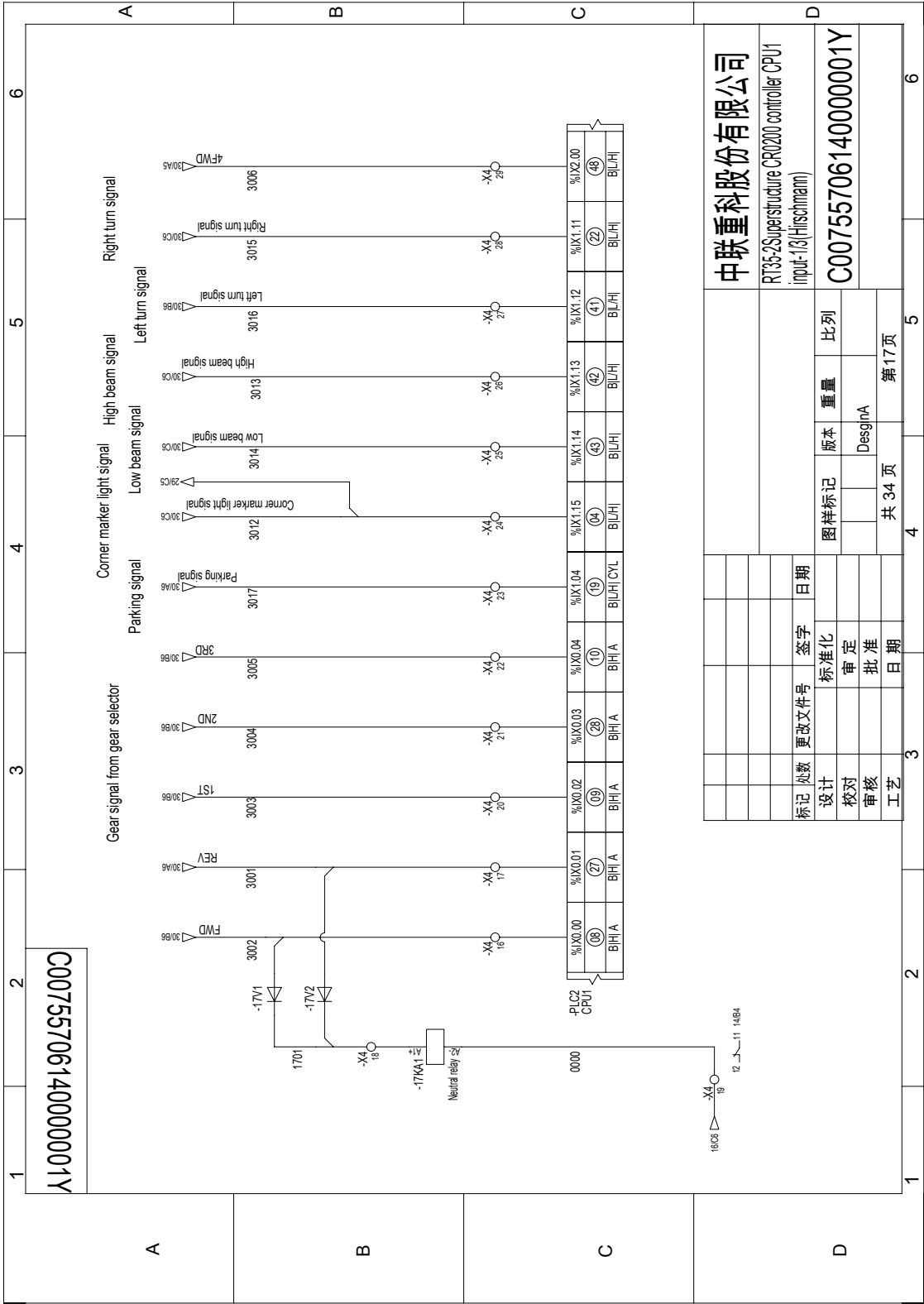
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (Hirschmann)
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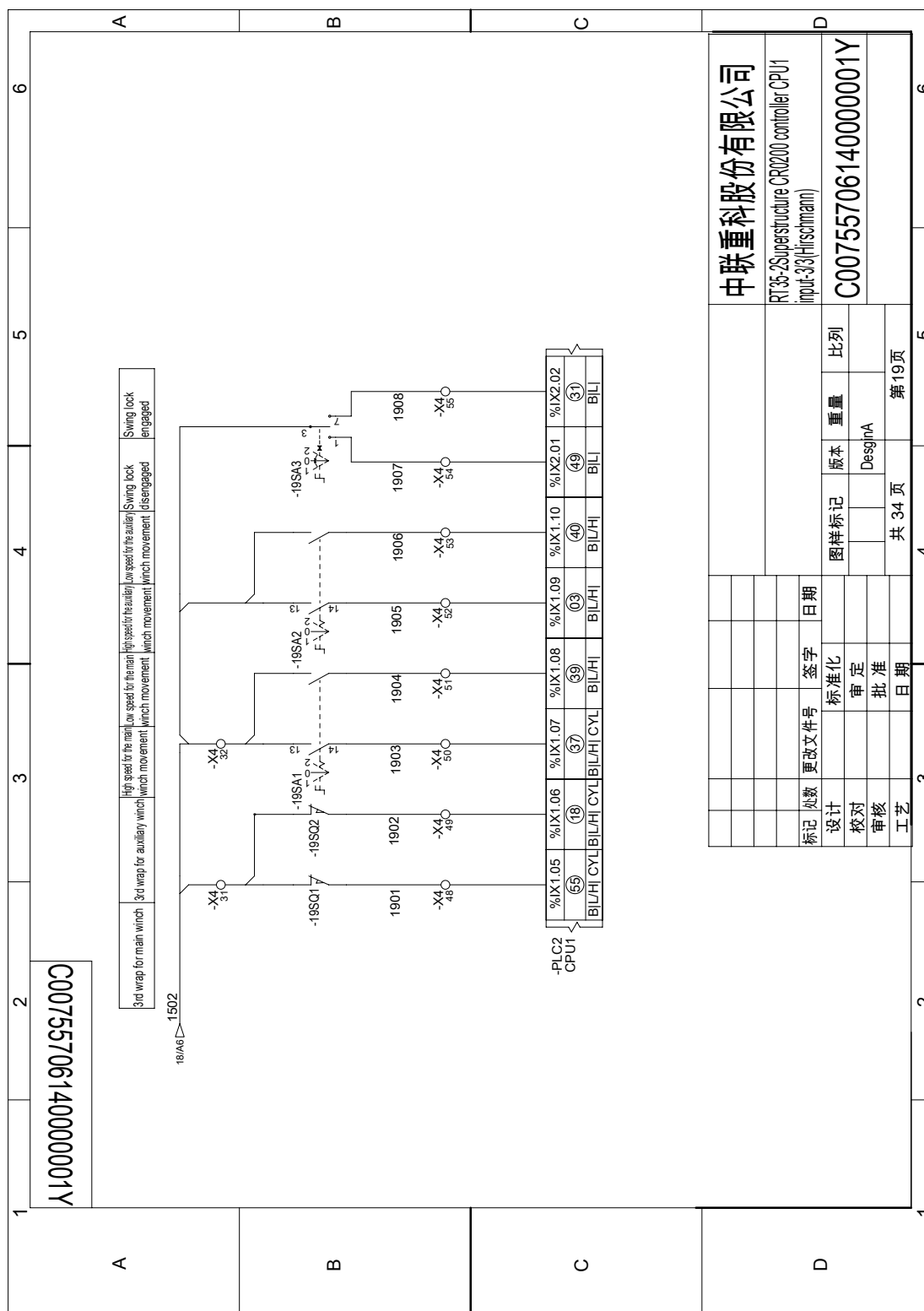
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (Hirschmann)
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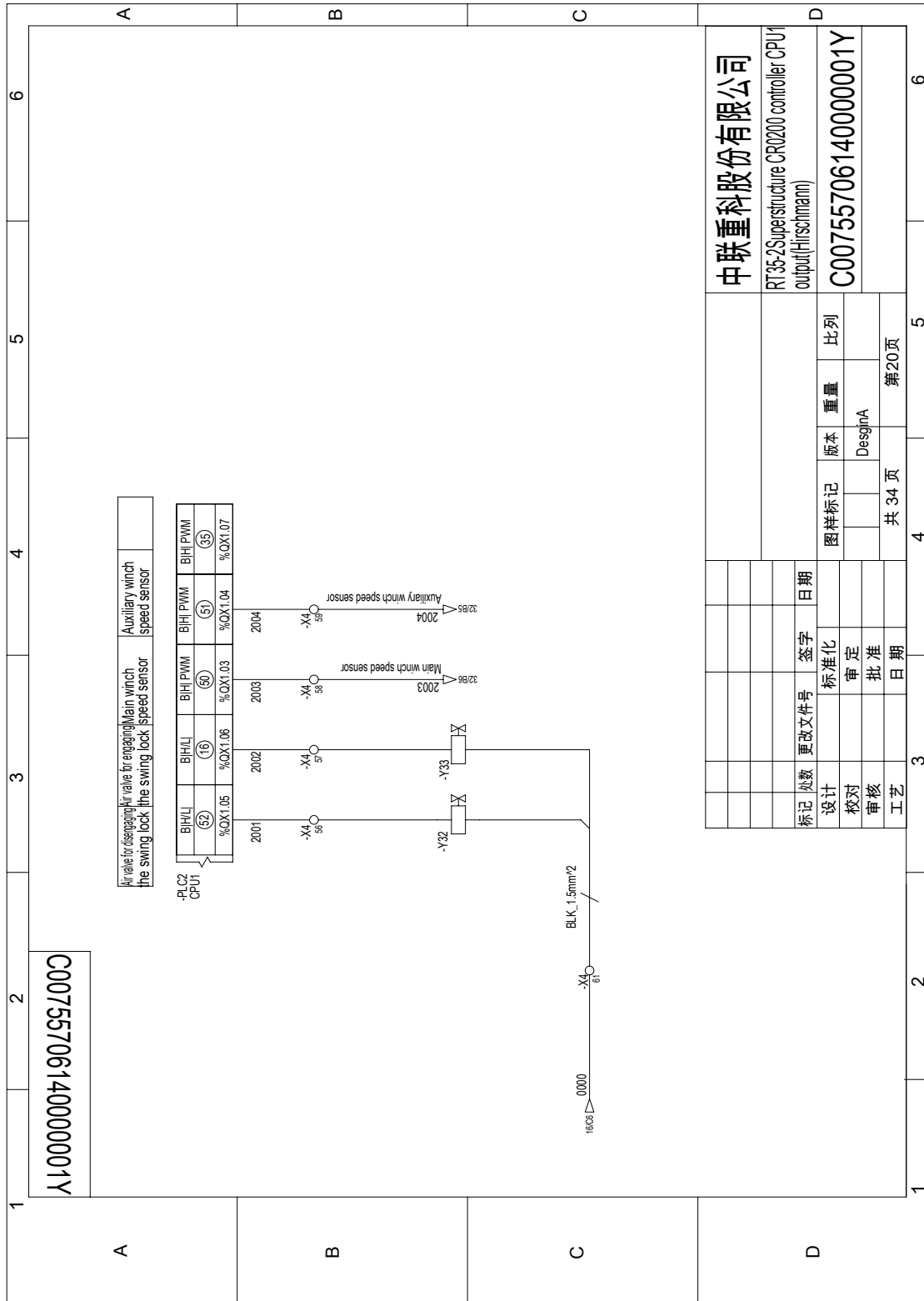


SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (Hirschmann)
D00755706140000001Y

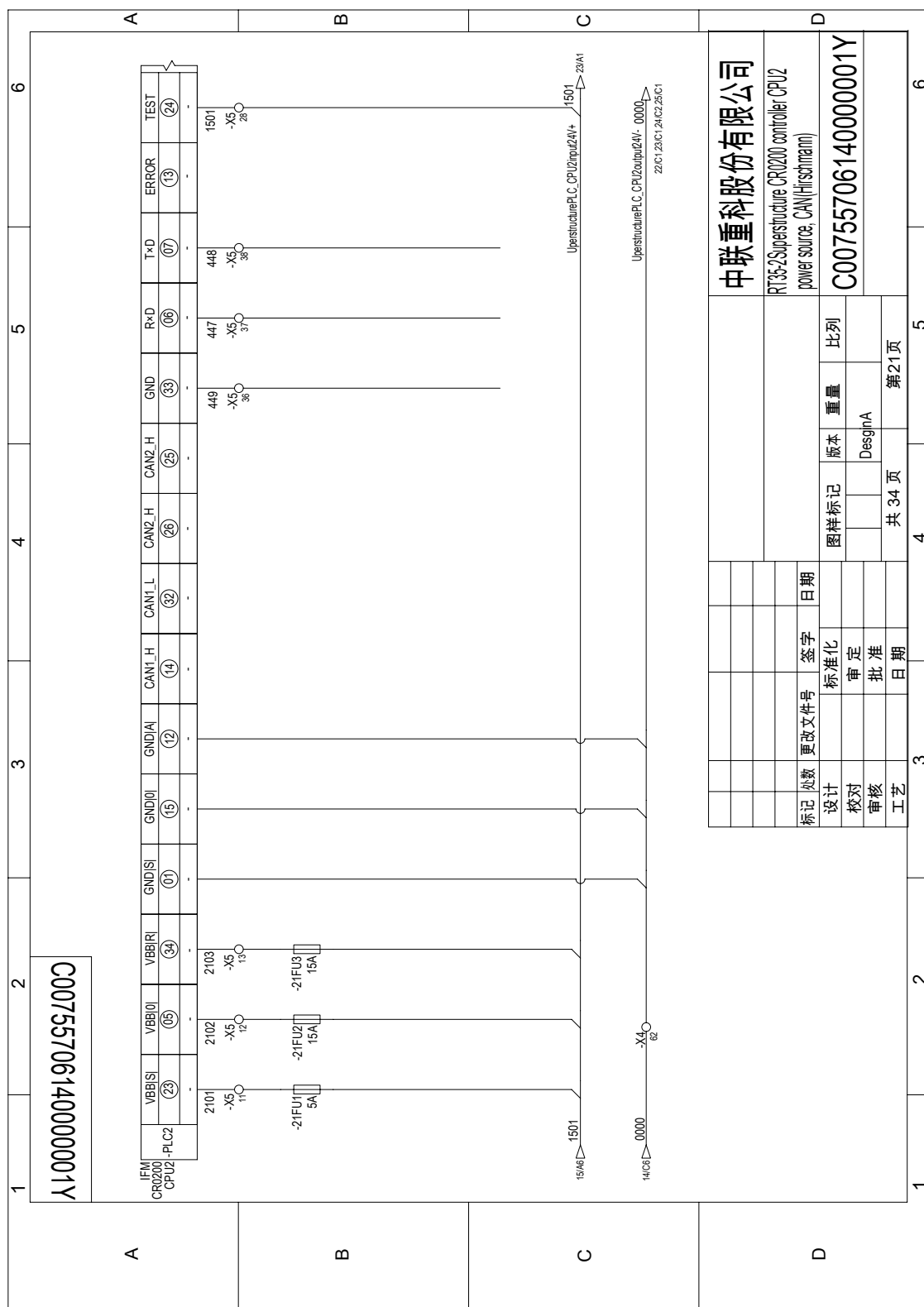


SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (Hirschmann)
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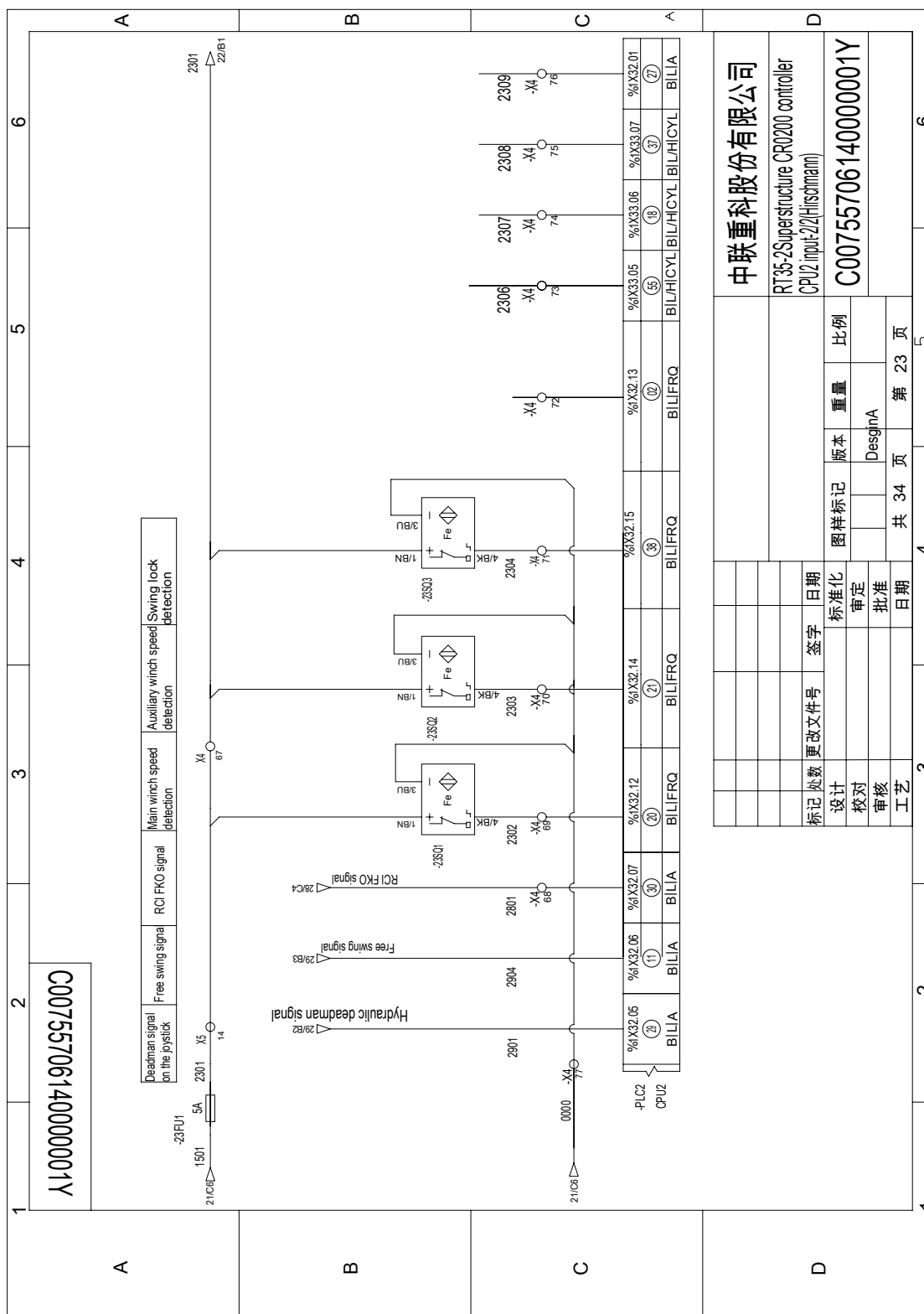


SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (Hirschmann)
D00755706140000001Y


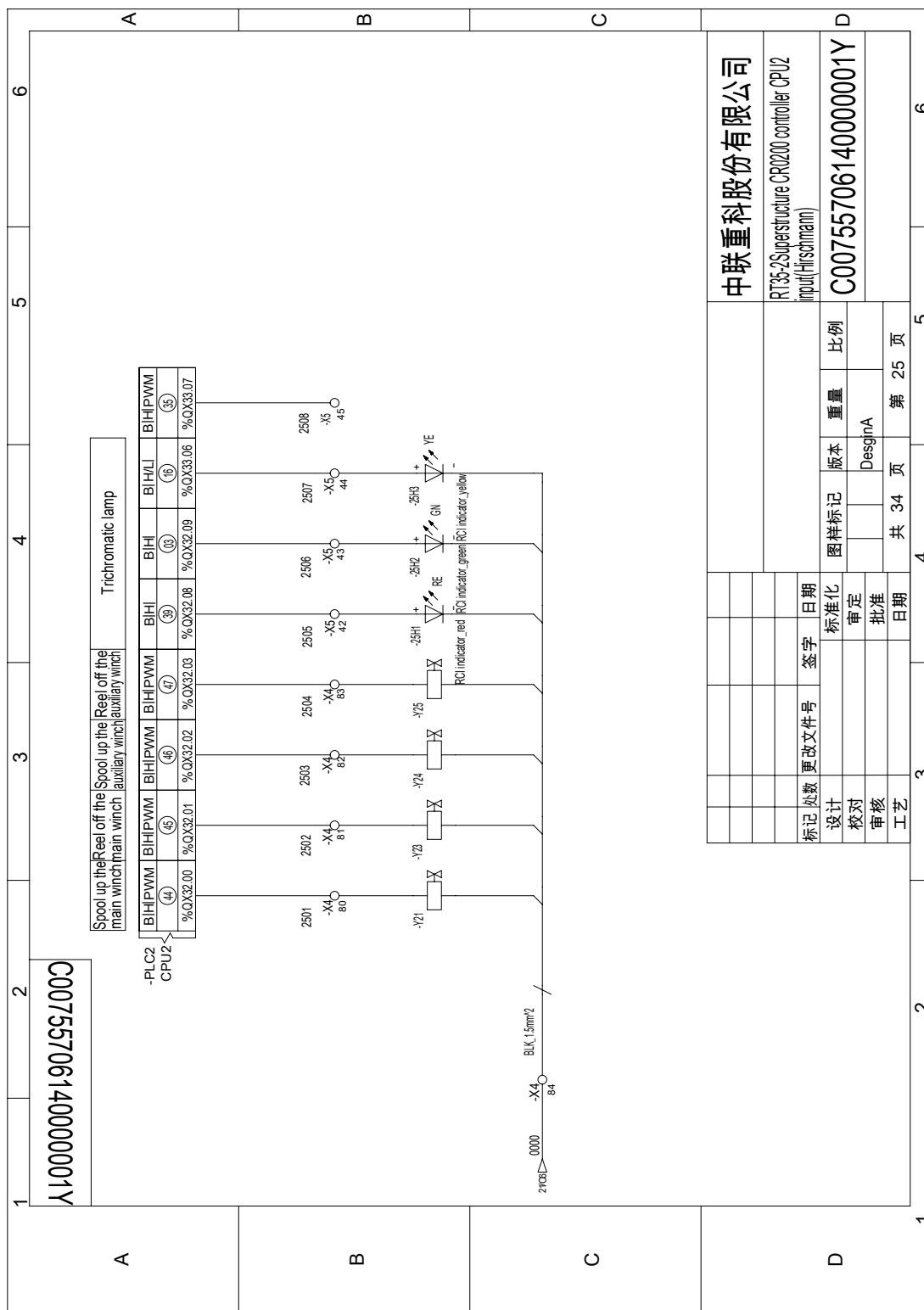
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (Hirschmann)
D0075570614000001Y



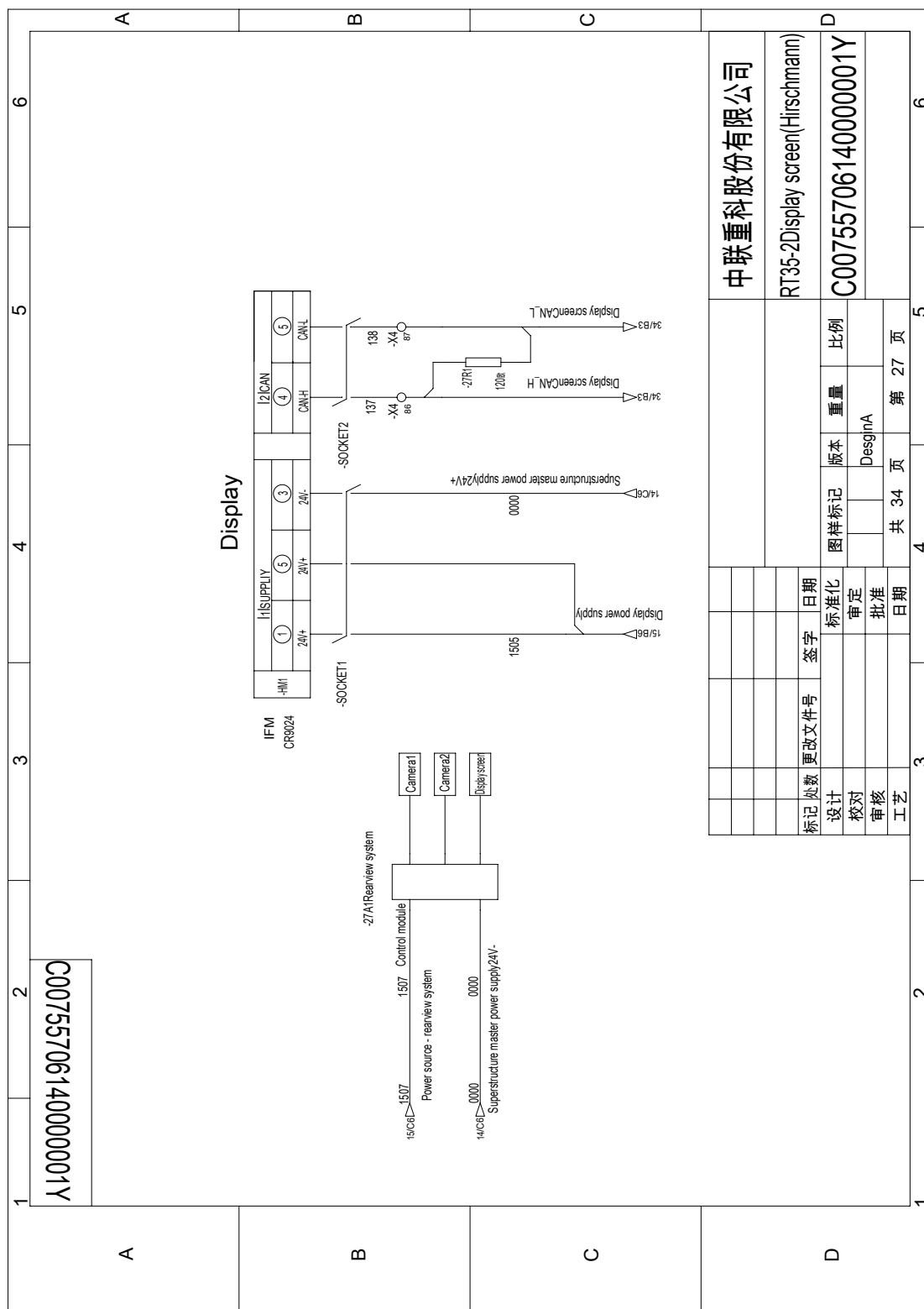
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (Hirschmann)
D0075570614000001Y

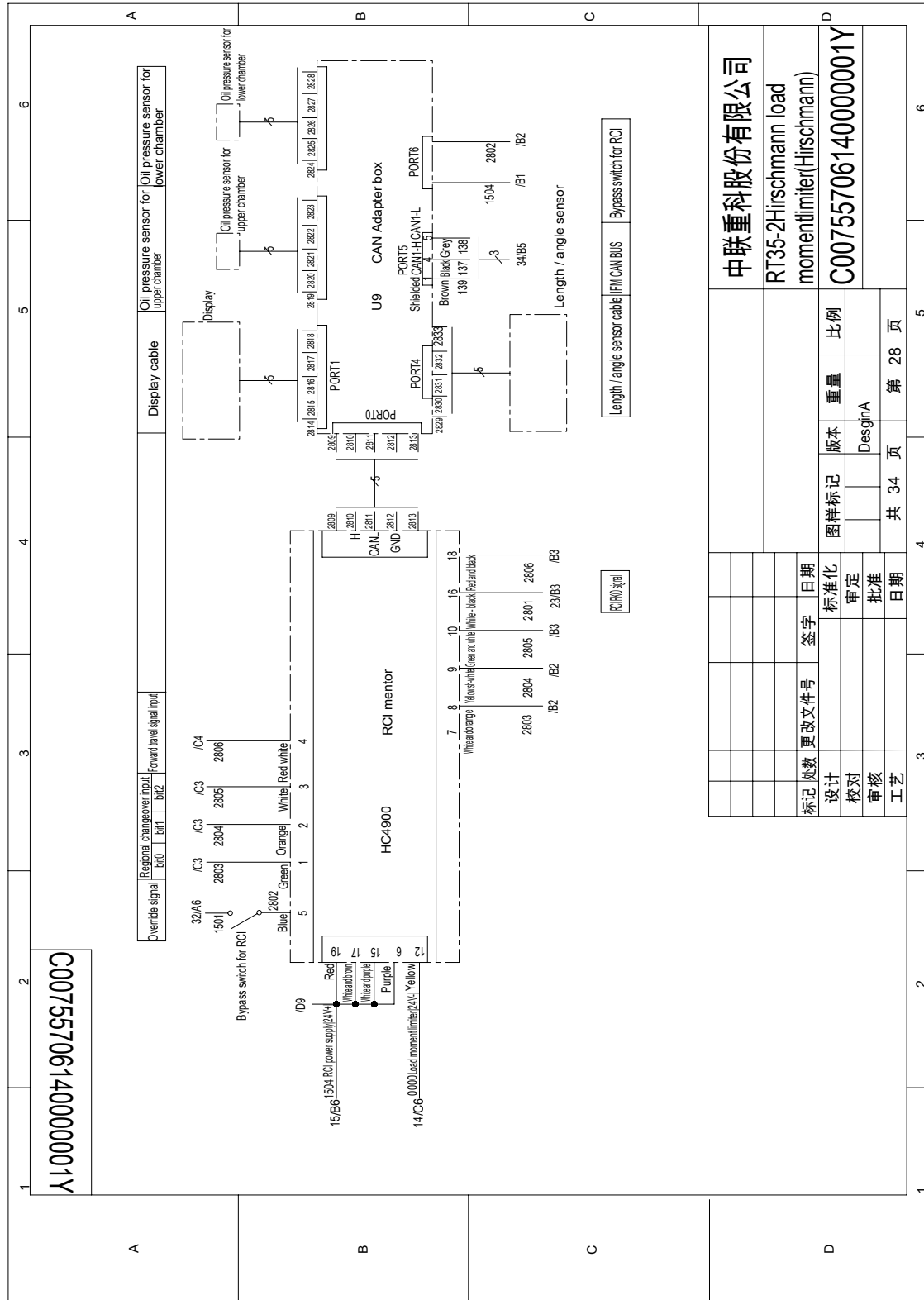


SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (Hirschmann)
D0075570614000001Y

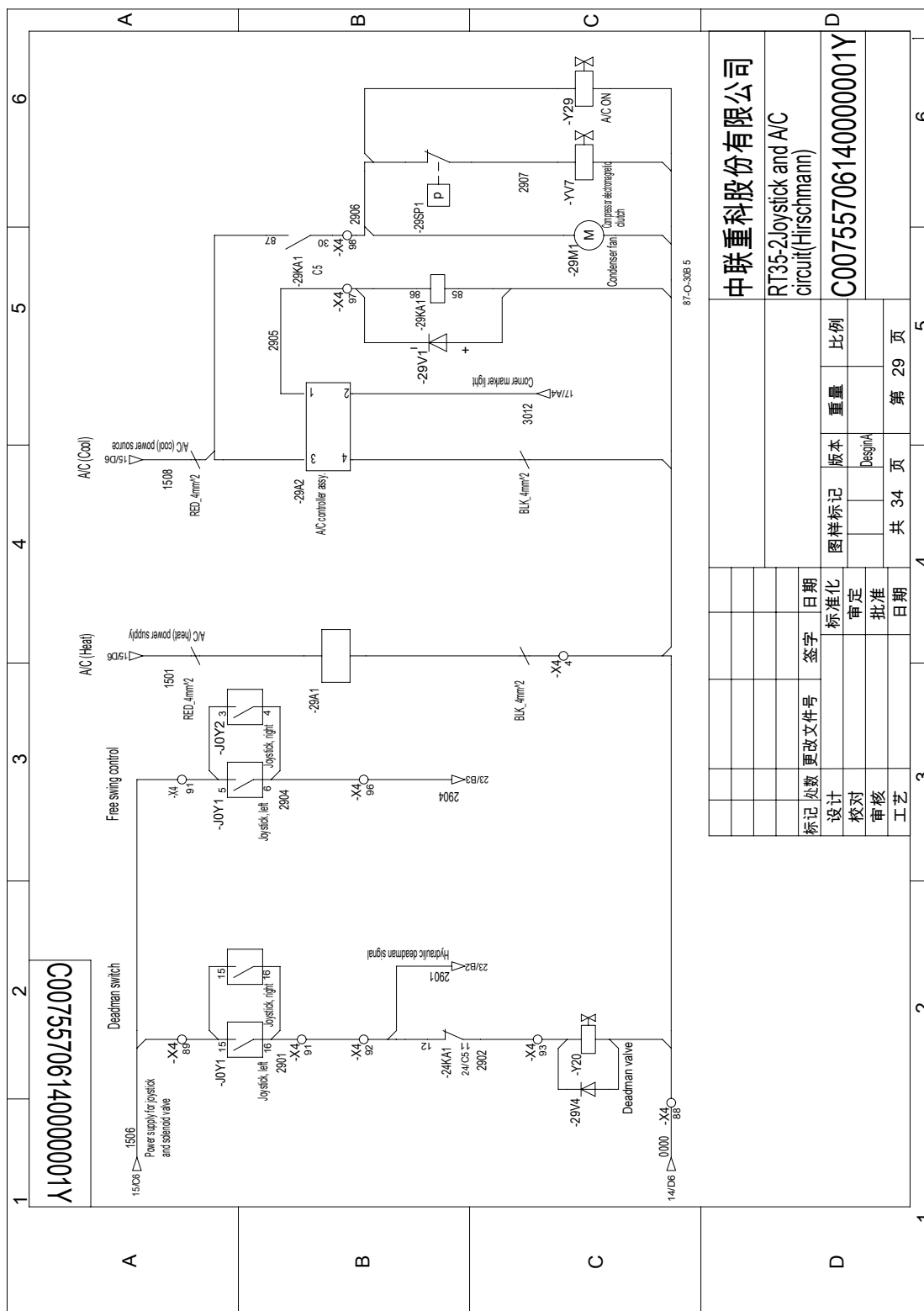


SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (Hirschmann)
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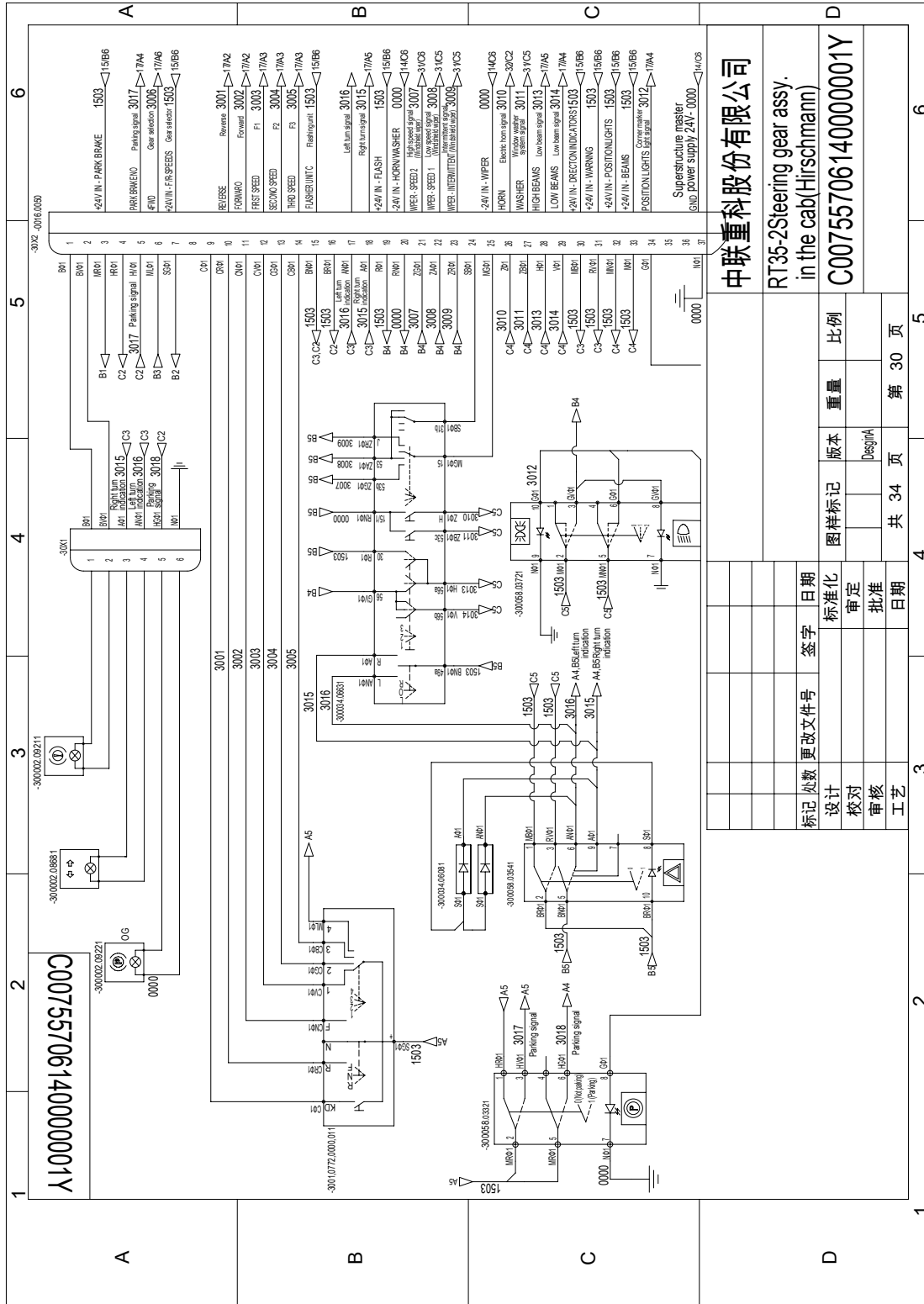


SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (Hirschmann)
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SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (Hirschmann)
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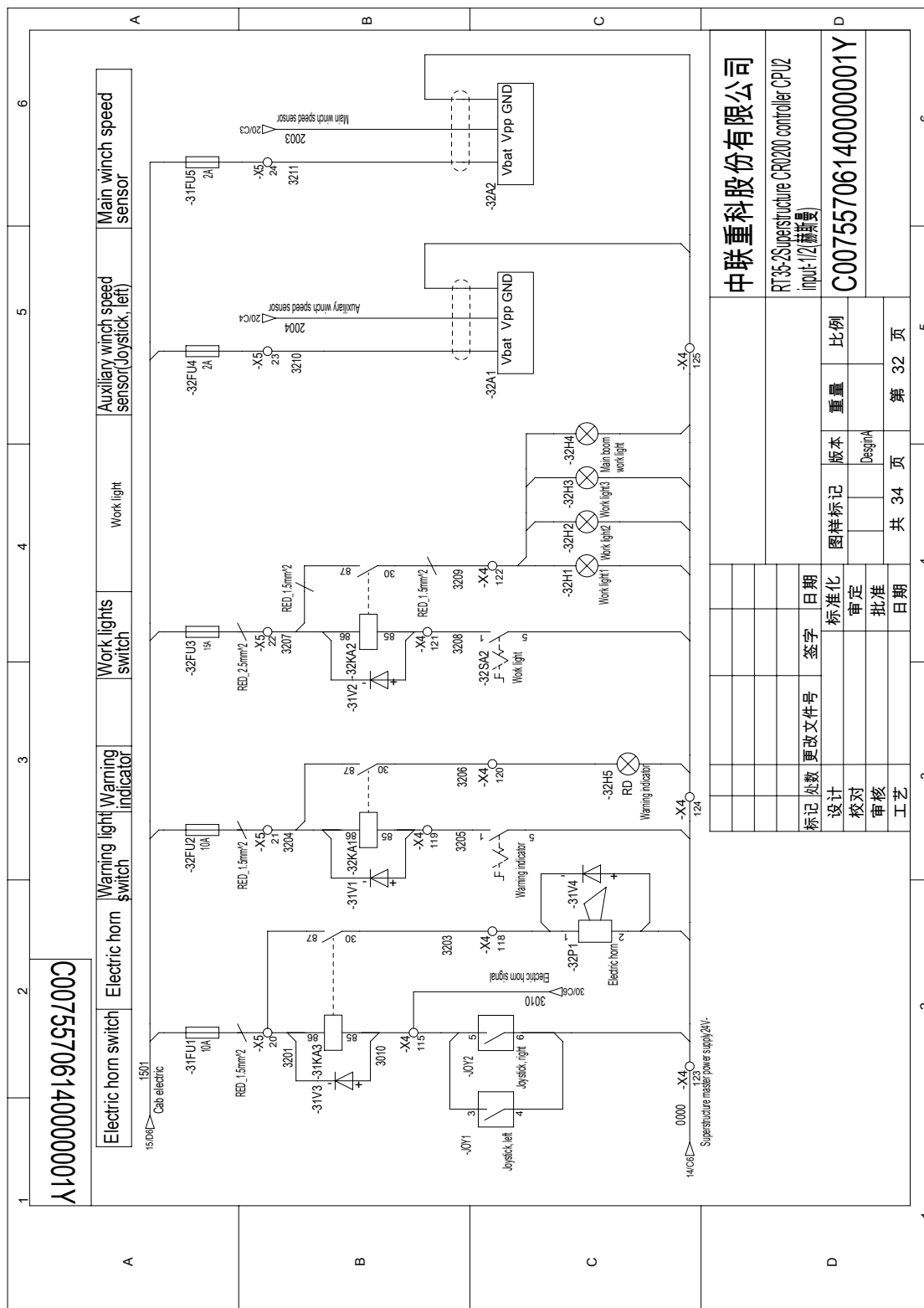


SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (Hirschmann) D00755706140000001Y

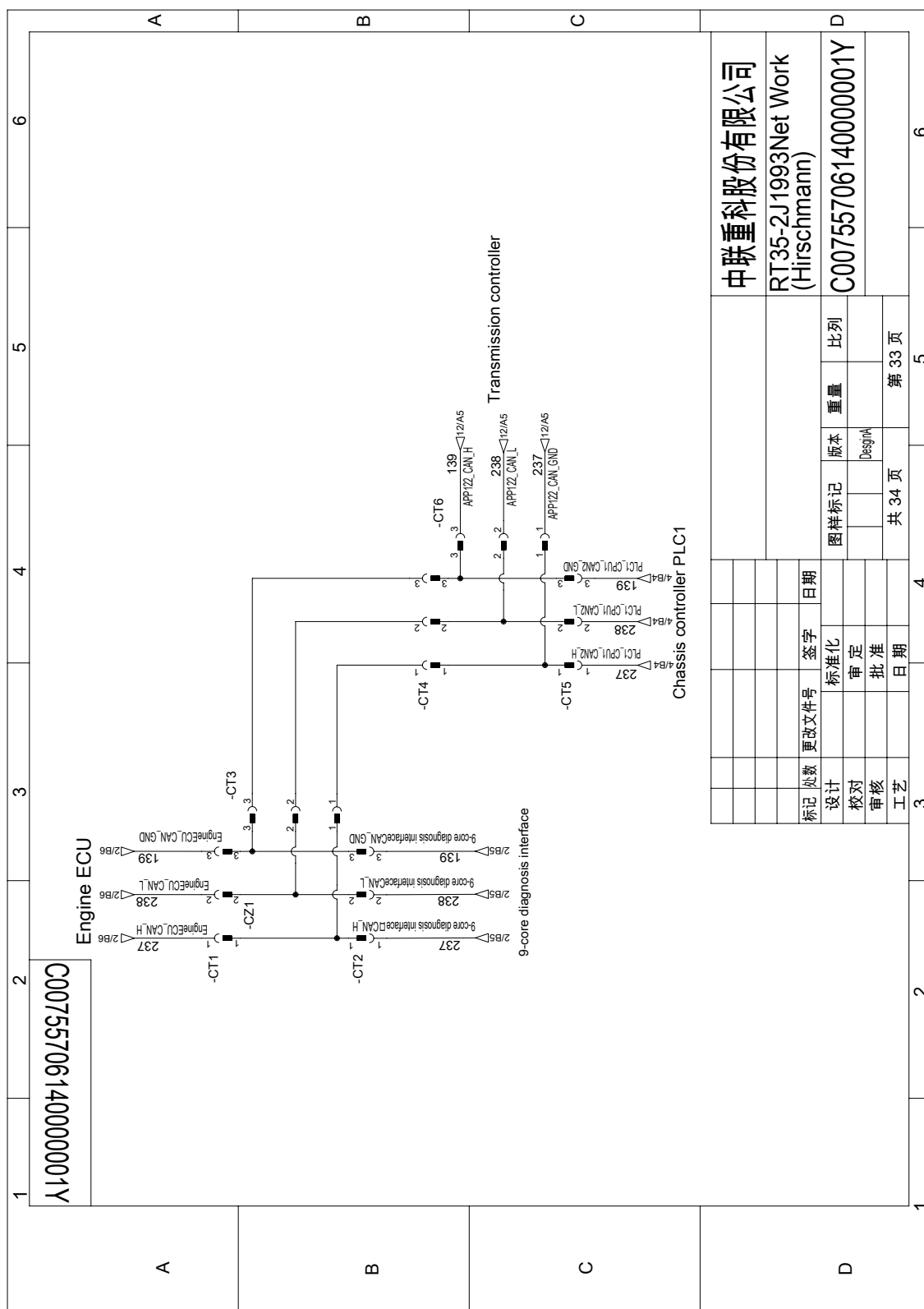


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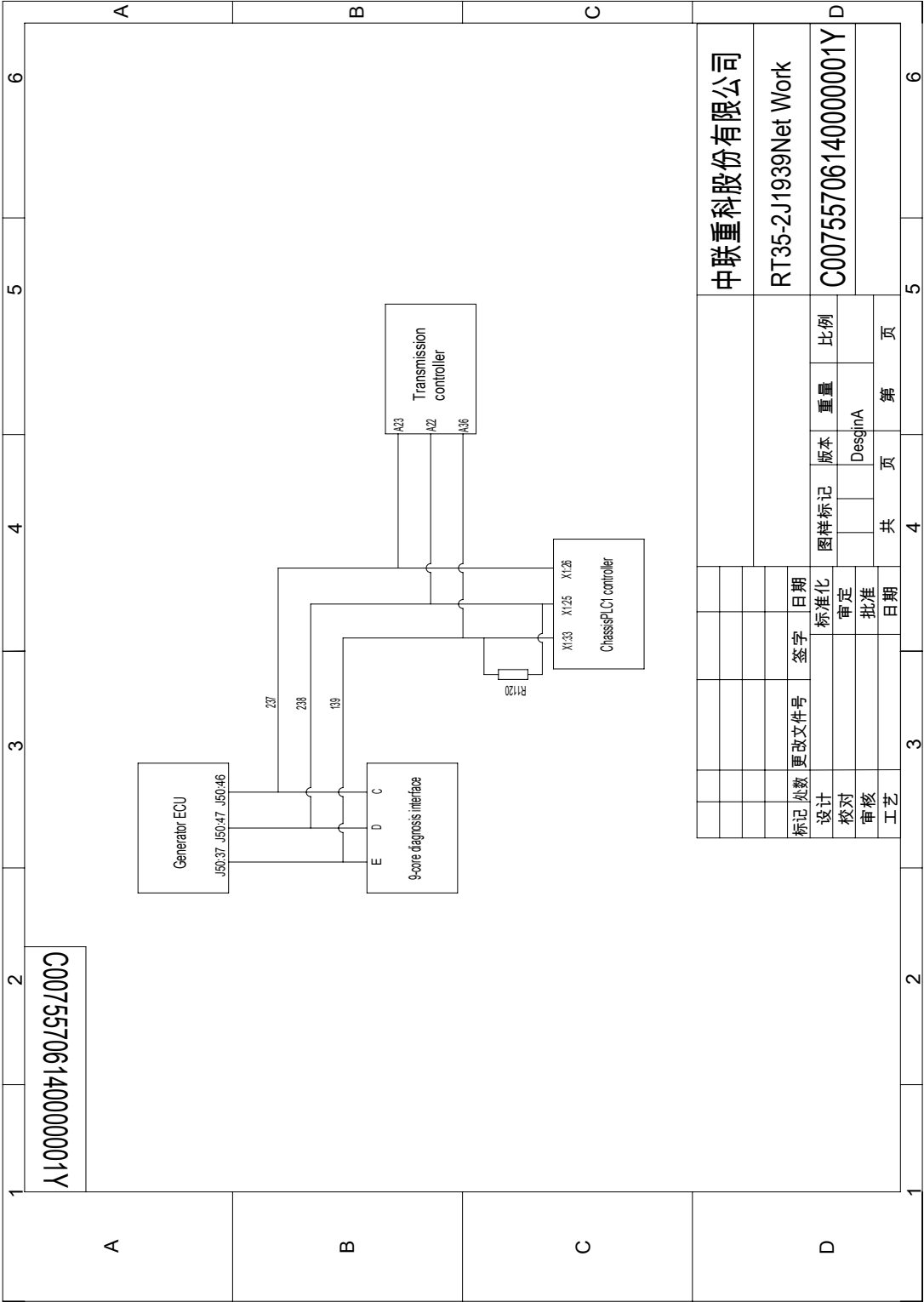
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (Hirschmann)
D0075570614000001Y



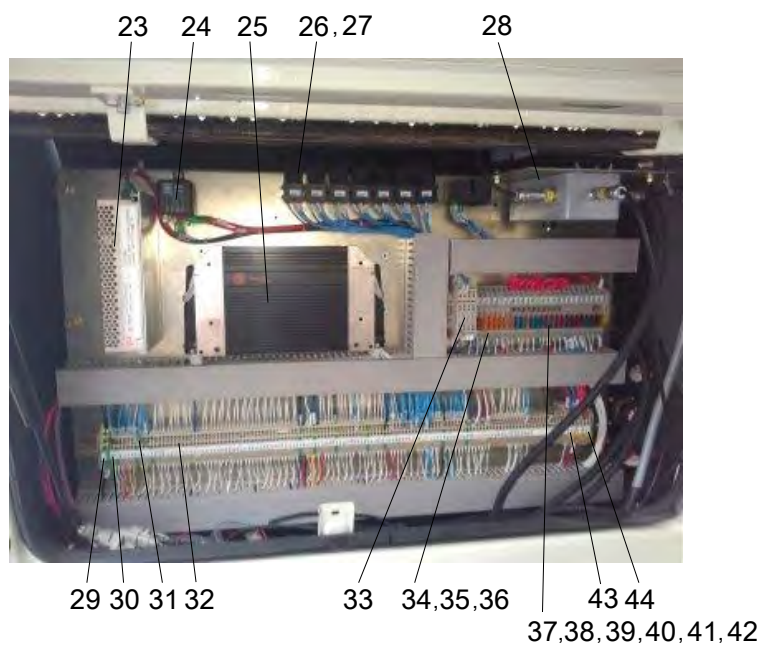
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (Hirschmann)
D0075570614000001Y



SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (Hirschmann)
D00755706140000001Y



**ELECTRICAL SYSTEM(Hirschmann)(OPERATOR'S CAB ELECTRICS)
D0075570624000001Y**



**ELECTRICAL SYSTEM(Hirschmann)(OPERATOR'S CAB ELECTRICS)
D00755706240000001Y**

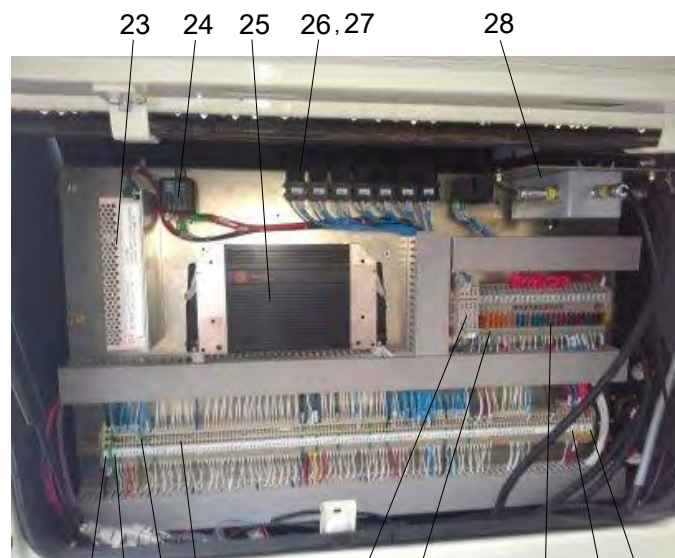
POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755706240000001	Electrical system (Hirschmann)		
1	1029205015	•Rocker switch	4	
2	1020511314	•3-position rotary switch	2	
3	1020512065	•4-stage rotary switch	1	
4	1021402530	•CQ-ZZ01 reversing system display	1	
5	1020400422	•Display assy.	1	
6	1020514006	•Ignition starter switch	1	
7	1021500435	•Hirschmann Display IC4600-M	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	•Cab illumination bulb	3	
20	1020404081	•Yellow light	1	
21	1020404079	•Red light	1	
22	1020403038	•Electric horn	1	
23	1020901053	•Power source (voltage transforming from 24 V to 12 V)	1	
24	1020300121	•Large power relay	2	
25	1020100047	•PLC controller	2	
26	1020604305	•Relay	10	
27	1020700985	•Relay socket	10	
28	1021500431	•Hirschmann main machine HC4900-B	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	

**ELECTRICAL SYSTEM(Hirschmann)(OPERATOR'S CAB ELECTRICS)
D0075570624000001Y**



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)
D00755706240000001Y

POS.	CODE	DESCRIPTION	QTY.	REMARK
34	1029901266	•Wiring terminal	52	
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	

**ELECTRICAL SYSTEM(Hirschmann)(SLEWING TABLE ELECTRICS)
D00755706240000001Y**



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**ELECTRICAL SYSTEM(Hirschmann)(SLEWING TABLE ELECTRICS)
D00755706240000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755706240000001	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	

**ELECTRICAL SYSTEM(Hirschmann)(BOOM ELECTRIC)
D00755706240000001Y**



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**ELECTRICAL SYSTEM(Hirschmann)(BOOM ELECTRIC)
D00755706240000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755706240000001	Electrical system (Hirschmann)		
50	1021500434	•Cable reel of Hirschmann LWG208-AC	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	

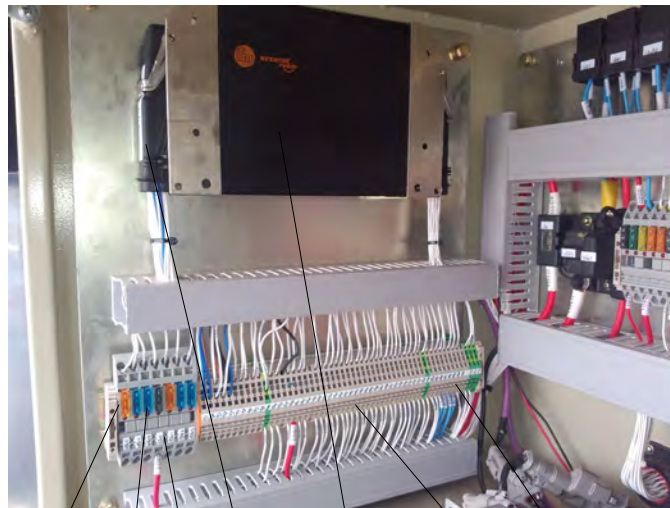
**ELECTRICAL SYSTEM(Hirschmann)(CHASSIS FRAME ELECTRICS 1)
D00755706240000001Y**



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)
D00755706240000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755706240000001	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 / rear lamp	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)
D00755706240000001Y**



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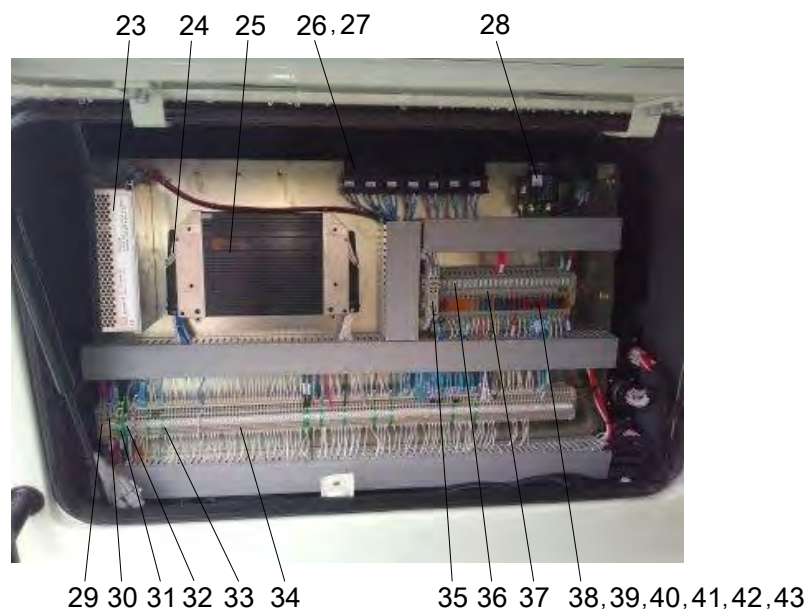


76,77 78

**ELECTRICAL SYSTEM(Hirschmann)(CHASSIS FRAME ELECTRICS 2)
D00755706240000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755706240000001	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	•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	
74	1020103442	•0020 connector assy.	2	
75	1020900044	•Battery	2	
76	1020604247	•Fuse	1	
77	1020604246	•Fuse seat	1	
78	1020511310	•Battery master switch	1	

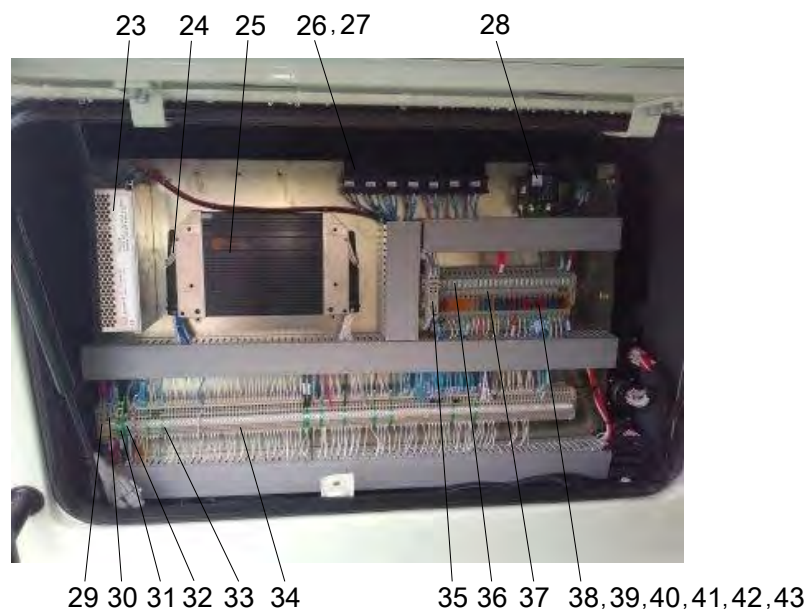
**ELECTRICAL SYSTEM(GREER)(OPERATOR'S CAB ELECTRICS)
D00755706210000001Y**



**ELECTRICAL SYSTEM(GREER)(OPERATOR& CAB ELECTRICS)
D0075570621000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755706210000001	Electrical system (GREER)		
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	1021402513	•GREER RCI display	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	•Cab illumination bulb	3	
20	1020404081	•Yellow light	1	
21	1020404079	•Red light	1	
22	1020403038	•Electric horn	1	
23	1020901053	•Power source (voltage transforming from 24 V to 12 V)	1	
24	1020103442	•0020 connector assy.	4	
25	1020100047	•PLC controller	2	
26	1020604305	•Relay	10	
27	1020700985	•Relay socket	10	
28	1020300121	•Large power relay	2	
29	1029901507	•Wiring terminal	5	
30	1029903054	•Wiring terminal	7	
31	1029903055	•Ground terminal	2	
32	1029901508	•Wiring terminal	1	
33	1029901566	•Ground terminal	36	

**ELECTRICAL SYSTEM(GREER)(OPERATOR& CAB ELECTRICS)
D00755706210000001Y**



**ELECTRICAL SYSTEM(GREER)(OPERATOR& CAB ELECTRICS)
D00755706210000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
34	1029901488	•Wiring terminal	250	
35	1020604162	•Relay	8	
36	1029901266	•Wiring terminal	52	
37	1029903056	•Connector	38	
38	1020604232	•Fuse	8	
39	1020604221	•Fuse	13	
40	1020604223	•Fuse	8	
41	1020604224	•Fuse	15	
42	1020604225	•Fuse	3	
43	1020604226	•Fuse	1	

**ELECTRICAL SYSTEM(GREER)(SLEWING TABLE ELECTRICS)
D00755706210000001Y**



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**ELECTRICAL SYSTEM(GREER)(SLEWING TABLE ELECTRICS)
D00755706210000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755706210000001	Electrical system (GREER)		
44	1020702393	•Collecting ring	1	
45	1020400095	•Lowering limit switch	2	
46	1020519549	•Proximity switch	3	
47	1021402532	•CQ-ZZ01 reversing system camera -2	1	
48	1021402531	•CQ-ZZ01 reversing system camera -1	1	

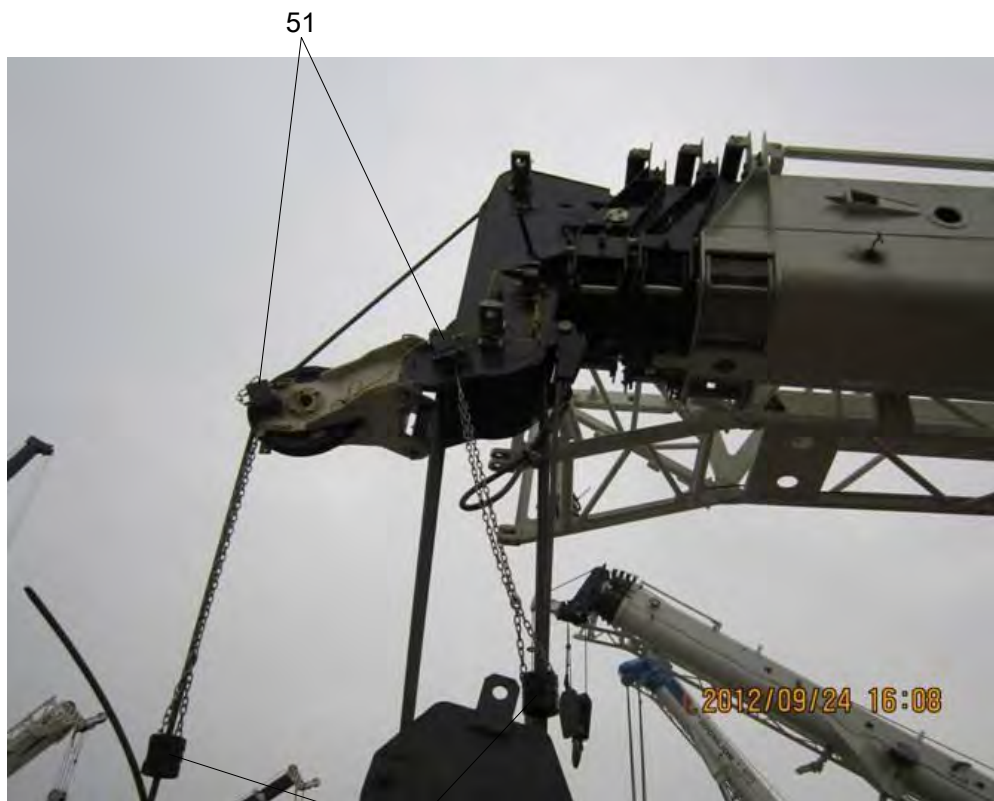
**ELECTRICAL SYSTEM(GREER)(BOOM ELECTRIC)
D00755706210000001Y**



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**ELECTRICAL SYSTEM(GREER)(BOOM ELECTRIC)
D00755706210000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755706210000001	Electrical system (GREER)		
49	1021402515	•GREER RCI cable reel	1	
50	1020400390	•Bulb of work light	1	
51	1021402521	•GREER RCI ATB switch	2	
52	1021402522	•GREER RCI ATB switch weight	2	

**ELECTRICAL SYSTEM(GREER)(CHASSIS FRAME ELECTRICS1)
D0075570621000001Y**



54,55 56,57 53



58



36,64 37 24 25 34 33
38,39,41,42,65,66,67



36,64 37 34 33
38,39,41,42,65,66,67

**ELECTRICAL SYSTEM(GREER)(CHASSIS FRAME ELECTRICS1)
D00755706210000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755706210000001	Electrical system (GREER)		
24	1020103442	•0020 connector assy.	4	
25	1020100047	•PLC controller	2	
33	1029901566	•Ground terminal	36	
34	1029901488	•Wiring terminal	250	
36	1029901266	•Wiring terminal	52	
37	1029903056	•Connector	38	
38	1020604232	•Fuse	8	
39	1020604221	•Fuse	13	
41	1020604224	•Fuse	15	
42	1020604225	•Fuse	3	
53	1020401099	•Brake lamp	1	
54	1020401100	•Turn signal	4	
55	1020400388	•Side light bulb	4	
56	1020401101	•Front / rear lamp	4	
57	1020400391	•Bulb	4	
58	1020401104	•Corner marker light (including bulb)	4	
64	1029901219	•Plate	1	
65	1020604231	•Fuse	5	
66	1020604222	•Fuse	2	
67	1020604227	•Fuse	3	

**ELECTRICAL SYSTEM(GREER)(CHASSIS FRAME ELECTRICS2)
D00755706210000001Y**



**ELECTRICAL SYSTEM(GREER)(CHASSIS FRAME ELECTRICS2)
D00755706210000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755706210000001	Electrical system (GREER)		
26	1020604305	•Relay	10	
27	1020700985	•Relay socket	10	
28	1020300121	•Large power relay	2	
29	1029901507	•Wiring terminal	5	
30	1029903054	•Wiring terminal	7	
31	1029903055	•Ground terminal	2	
33	1029901566	•Ground terminal	36	
34	1029901488	•Wiring terminal	250	
35	1020604162	•Relay	8	
36	1029901266	•Wiring terminal	52	
37	1029903056	•Connector	38	
38	1020604232	•Fuse	8	
39	1020604221	•Fuse	13	
41	1020604224	•Fuse	15	
42	1020604225	•Fuse	3	
59	1020604230	•Fuse	1	
60	1020603084	•Fuse seat	1	
61	1020602418	•Circuit breaker	1	
62	1020604242	•Fuse	1	
63	1020603010	•Fuse seat	1	
64	1029901219	•Plate	1	
65	1020604231	•Fuse	5	
66	1020604222	•Fuse	2	
67	1020604227	•Fuse	3	
68	1020301166	•Contactor	1	
69	1022260062	•ZDU2.5 shorting plate	10	
70	1029901518	•Conencting component	2	
71	1029901528	•Wiring terminal	1	
72	1029901526	•Wiring terminal	3	
73	1020900044	•Battery	2	
74	1020604247	•Fuse	1	
75	1020604246	•Fuse seat	1	
76	1020511310	•Battery master switch	1	

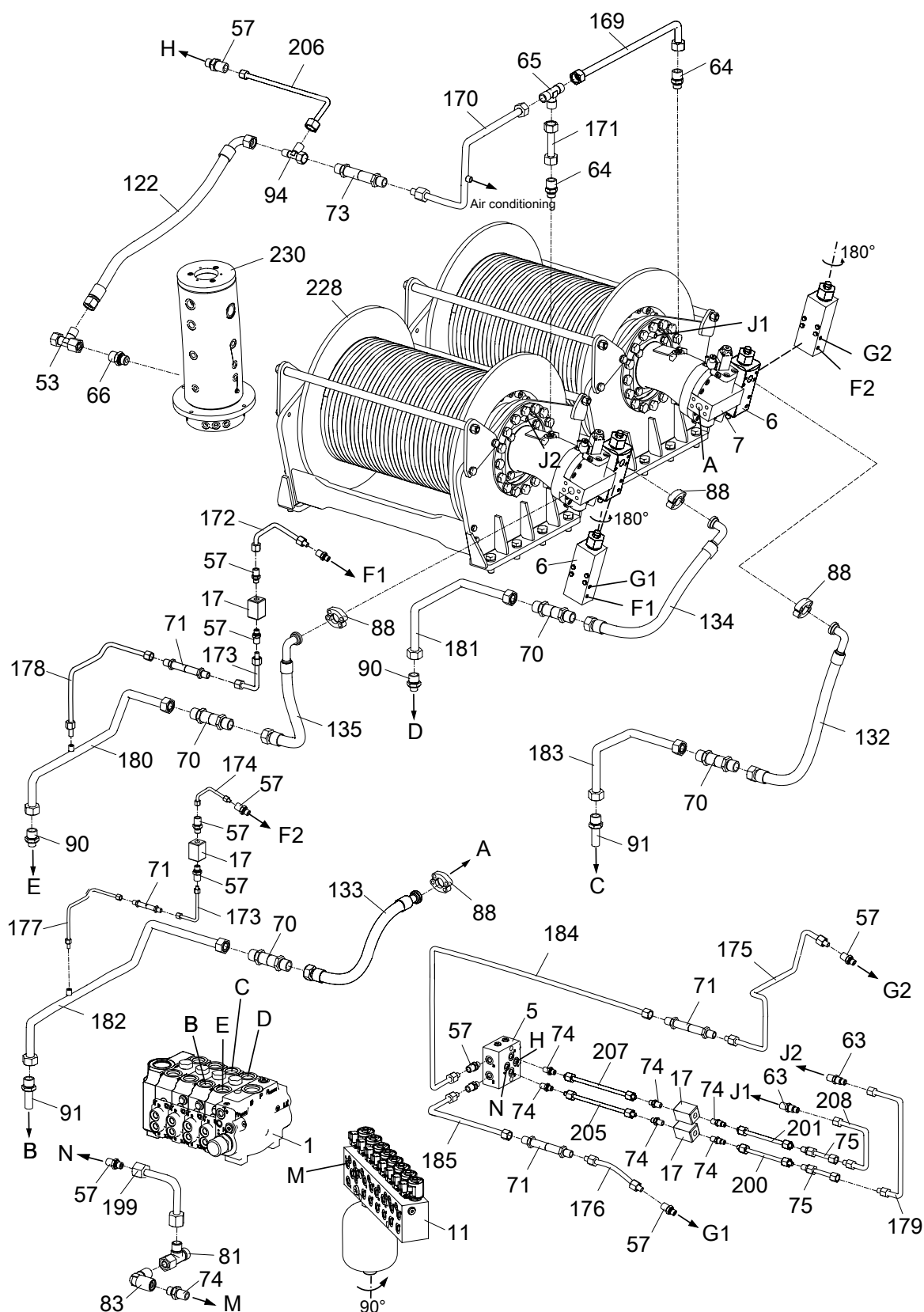


SPARE PARTS CATALOG FOR ROUGH TERRAIN CRANE

CHAPTER 5 HYDRAULIC SYSTEM



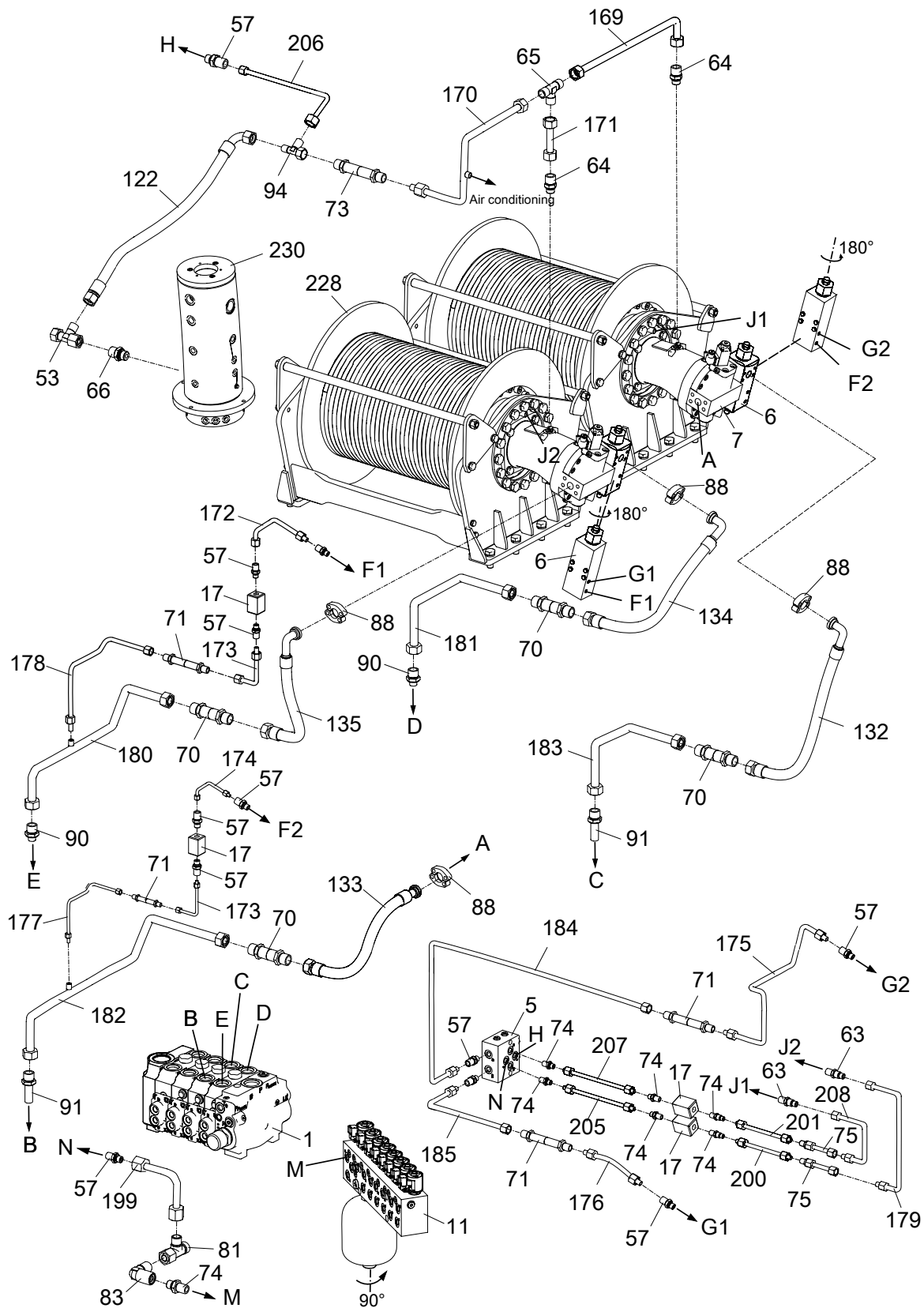
PIPE LAYOUT - SUPERSTRUCTURE HYDRAULIC SYSTEM(HOIST MECHANISM)
D00755701620000001Y



**PIPE LAYOUT - SUPERSTRUCTURE HYDRAULIC SYSTEM(HOIST MECHANISM)
D00755701620000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755701620000001	Pipe layout - superstructure hydraulic system		
1	1010302791	•Main valve	1	
5	1010302511	•Pilot-operated valve	1	
6	1010301642	•Hoisting balance valve	2	
7	1010100375	•Winch motor	2	
11	1010303710	•Pilot-operated control valve block	1	
17	1010304106	•Throttle check valve	4	
53	1149900389	•Combination tee union	1	
57	1140108784	•Fitting	17	
63	1140108770	•Fitting	2	
64	1140108803	•Fitting	2	
65	1149900367	•Tee union	1	
66	1140108805	•Fitting	1	
70	1149900419	•Fitting	4	
71	1149900404	•Fitting	4	
73	1149900409	•Fitting	1	
74	1140108775	•Fitting	52	
75	1149900401	•Fitting	2	
81	1149900386	•Combination tee union	2	
83	1149900352	•Fitting	16	
88	1140108852	•Set of flanges	4	
90	1140108830	•Fitting	2	
91	1140108829	•Fitting	2	
94	1140109575	•Combination tee union	5	
122	1140224118	•Hose assy.	1	
132	1140224121	•Hose assy.	1	
133	1140230469	•Hose assy.	1	
134	1140222958	•Hose assy.	1	
135	1140224113	•Hose assy.	1	
169	00755701618130000	•Steel pipe assy.	1	
170	00755701618140000	•Combination tee union	1	
171	00755701618150000	•Steel pipe assy.	1	
172	00755701618160000	•Steel pipe assy.	1	
173	00755701618170000	•Steel pipe assy.	1	
174	00755701618180000	•Steel pipe assy.	1	

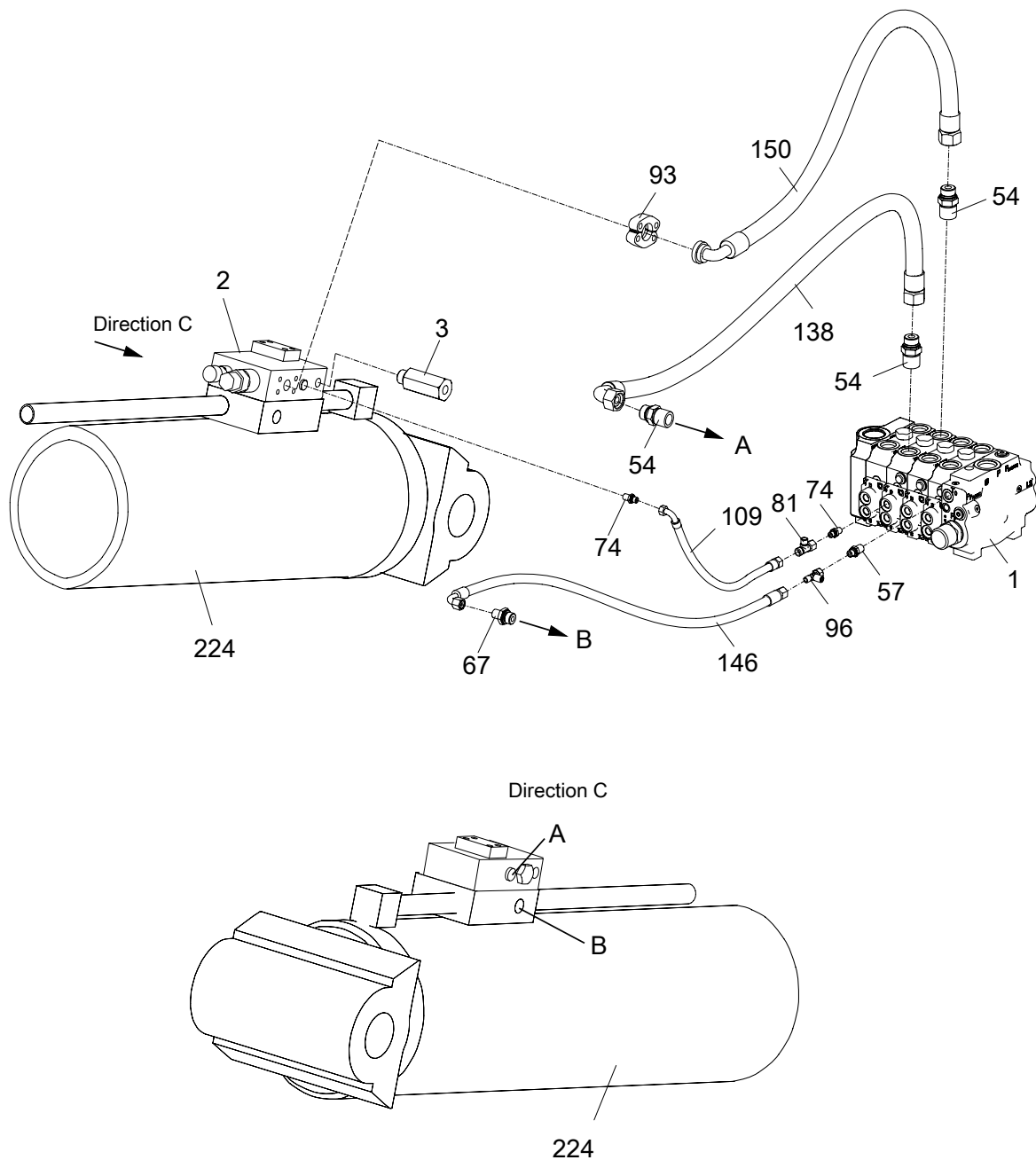
PIPE LAYOUT - SUPERSTRUCTURE HYDRAULIC SYSTEM(HOIST MECHANISM)
D00755701620000001Y



**PIPE LAYOUT - SUPERSTRUCTURE HYDRAULIC SYSTEM(HOIST MECHANISM)
D00755701620000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
175	00755701618190000	•Steel pipe assy.	1	
176	00755701618200000	•Steel pipe assy.	1	
177	00755701618210000	•Steel pipe assy.	1	
178	00755701618220000	•Steel pipe assy.	1	
179	00755701618230000	•Steel pipe assy.	1	
180	00755701618240000	•Combination tee union	1	
181	00755701618250000	•Steel pipe assy.	1	
182	00755701618260000	•Combination tee union	1	
183	00755701618270000	•Steel pipe assy.	1	
184	00755701618280000	•Steel pipe assy.	1	
185	00755701618290000	•Steel pipe assy.	1	
199	00755701618430000	•Steel pipe assy.	1	
200	00755701618440000	•Steel pipe assy.	1	
201	00755701618450000	•Steel pipe assy.	1	
205		•Steel pipe assy.	1	
206		•Steel pipe assy.	1	
207		•Steel pipe assy.	1	
208		•Steel pipe assy.	1	
228	00755703500000000	Hoist gear	1	
230	1140109716	Central revolving joint	1	

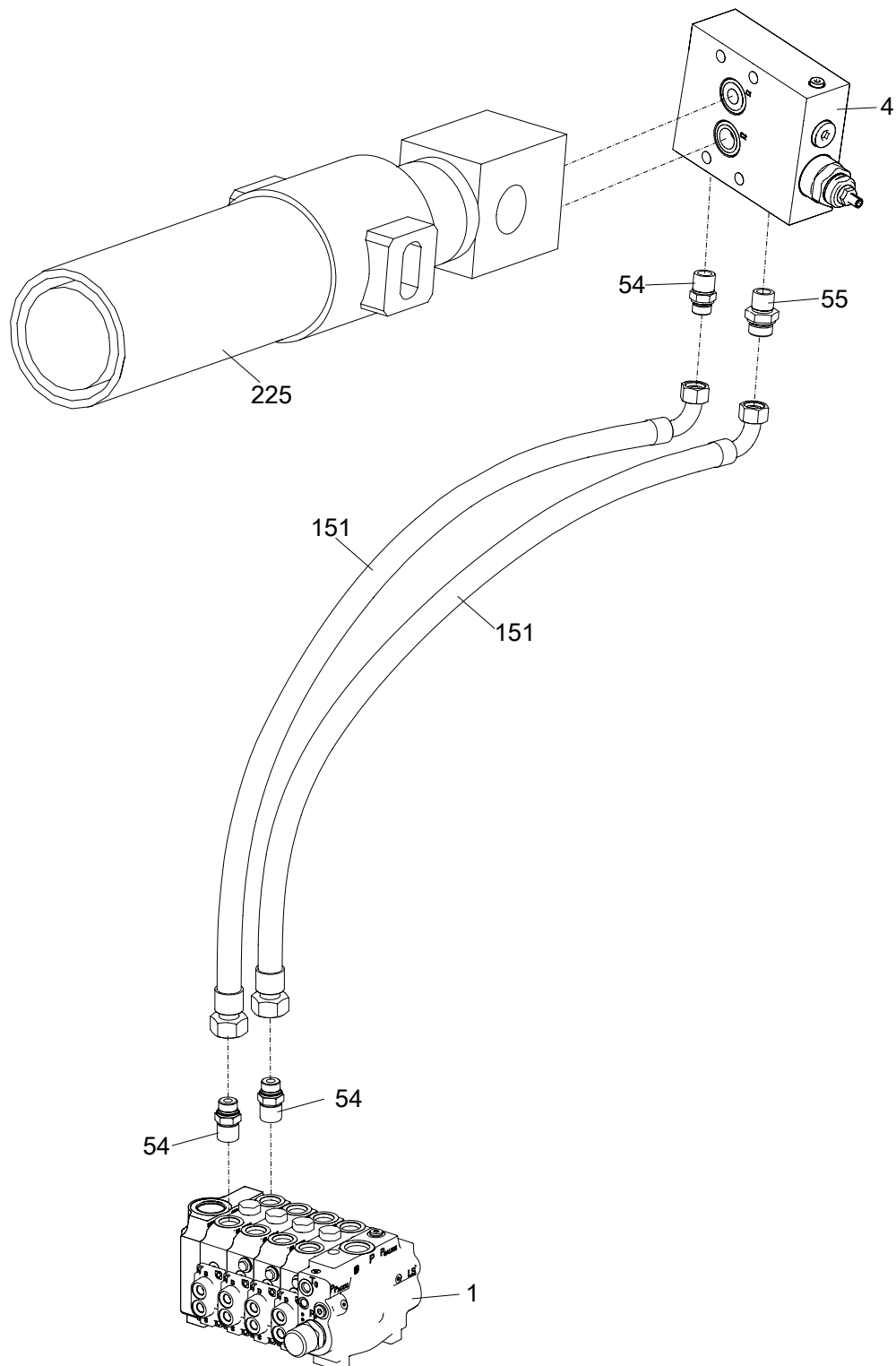
**PIPE LAYOUT - SUPERSTRUCTURE HYDRAULIC
SYSTEM(DERRICKING MECHANISM)
D00755701620000001Y**



**PIPE LAYOUT - SUPERSTRUCTURE HYDRAULIC
SYSTEM(DERRICKING MECHANISM)
D00755701620000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755701620000001	Pipe layout - superstructure hydraulic system		
1	1010302791	•Main valve	1	
2	1010302038	•Derricking balance valve	1	
3	1010304103	•Anti-explosion valve	1	
54	1140108815	•Fitting	14	
57	1140108784	•Fitting	17	
67	1140108781	•Fitting	3	
74	1140108775	•Fitting	52	
81	1149900386	•Combination tee union	2	
93	1140101829	•Nominal bolt flange assembly	1	
96	1149900380	•Combination tee union	3	
109	1140230477	•Hose assy.	1	
138	1140225216	•Hose assy.	1	
146	1140223023	•Hose assy.	1	
150	1140225223	•Hose assy.	1	
224	00755708400300000	Derricking cylinder	1	

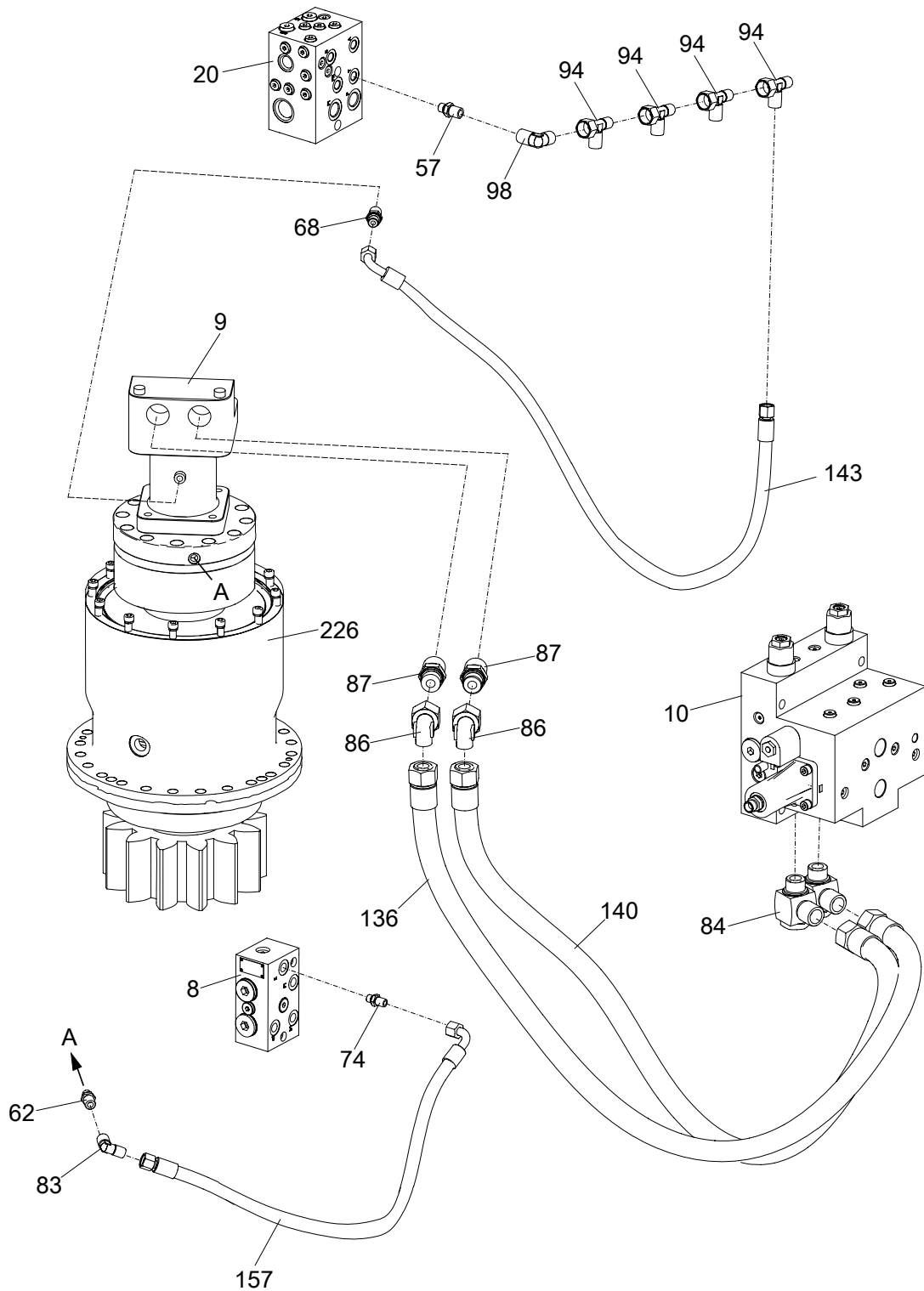
**PIPE LAYOUT - SUPERSTRUCTURE HYDRAULIC
SYSTEM (TELESCOPING MECHANISM)
D00755701620000001Y**



**PIPE LAYOUT - SUPERSTRUCTURE HYDRAULIC
SYSTEM(TELESCOPING MECHANISM)
D00755701620000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755701620000001	Pipe layout - superstructure hydraulic system		
1	1010302791	•Main valve	1	
4	1010303888	•Telescoping balance valve	1	
54	1140108815	•Fitting	14	
55	1140108813	•Fitting	2	
151	1140225224	•Hose assy.	2	
225	00755708400100000	Telescoping cylinder	1	

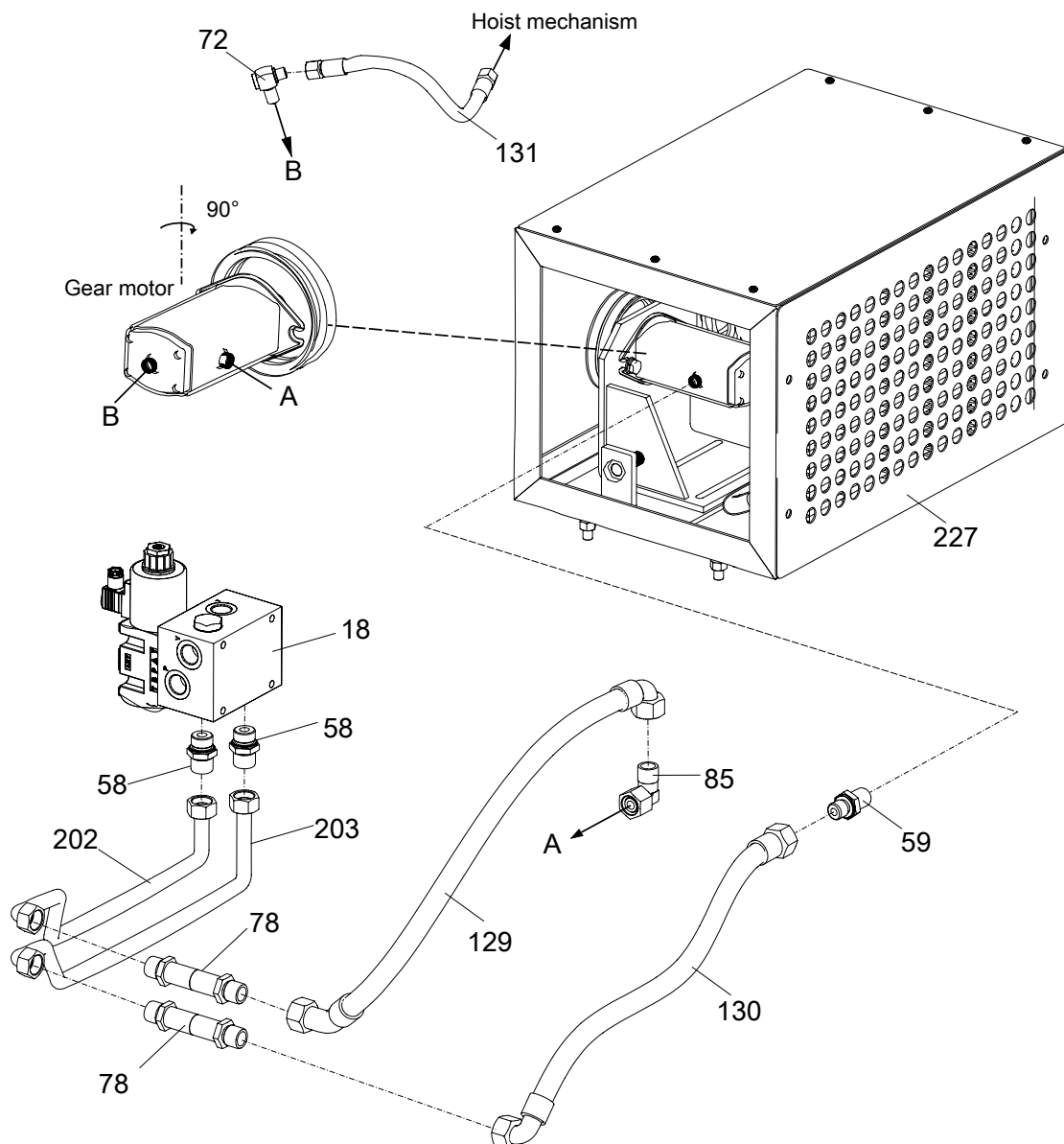
**PIPE LAYOUT - SUPERSTRUCTURE HYDRAULIC SYSTEM(SLEWING MECHANISM)
D00755701620000001Y**



**PIPE LAYOUT - SUPERSTRUCTURE HYDRAULIC SYSTEM(SLEWING MECHANISM)
D00755701620000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755701620000001	Pipe layout - superstructure hydraulic system		
8	1010303988	•Slewing brake valve	1	
9	1010100290	•Motor	1	
10	1010300495	•Slewing cushion valve	1	
20	1010303673	•Solenoid control valve	1	
57	1140108784	•Fitting	17	
62	1140108771	•Fitting	1	
68	1140108780	•Fitting	1	
74	1140108775	•Fitting	52	
83	1149900352	•Fitting	16	
84	1140108866	•Fitting	5	
86	1149900357	•Fitting	5	
87	1140108811	•Fitting	2	
94	1140109575	•Combination tee union	5	
98	1149900353	•Fitting	2	
136	1140224114	•Hose assy.	2	
140	1140225230	•Hose assy.	1	
143	1140225206	•Hose assy.	1	
157	1140230473	•Hose assy.	1	
226	00755704400000000	Slewing mechanism assembly	1	

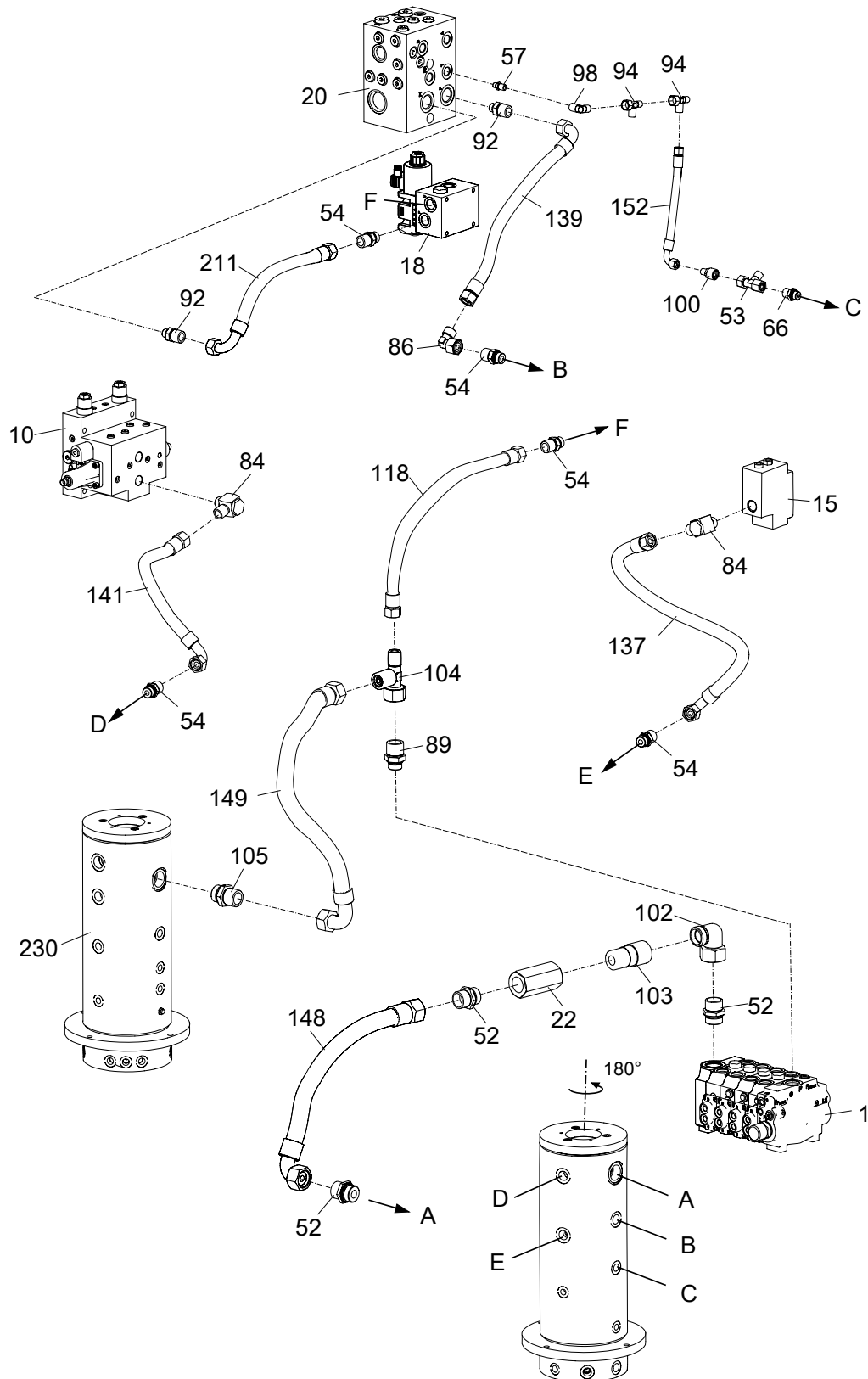
**PIPE LAYOUT - SUPERSTRUCTURE HYDRAULIC SYSTEM(AIR CONDITIONING)
D00755701620000001Y**



**PIPE LAYOUT - SUPERSTRUCTURE HYDRAULIC SYSTEM(AIR CONDITIONING)
D00755701620000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755701620000001	Pipe layout - superstructure hydraulic system		
18	1130100646	•A/C control valve block	1	
58	1140108809	•Fitting	3	
59	1140108807	•Fitting	2	
72	1140108861	•Fitting	1	
78	1149900413	•Fitting	2	
85	1149900356	•Fitting	2	
129	1140230456	•Hose assy.	1	
130	1140230468	•Hose assy.	1	
131	1140222954	•Hose assy.	1	
202	00755701618460000	•Steel pipe assy.	1	
203	00755701618470000	•Steel pipe assy.	1	
227	00755907600000000	Air conditioning	1	

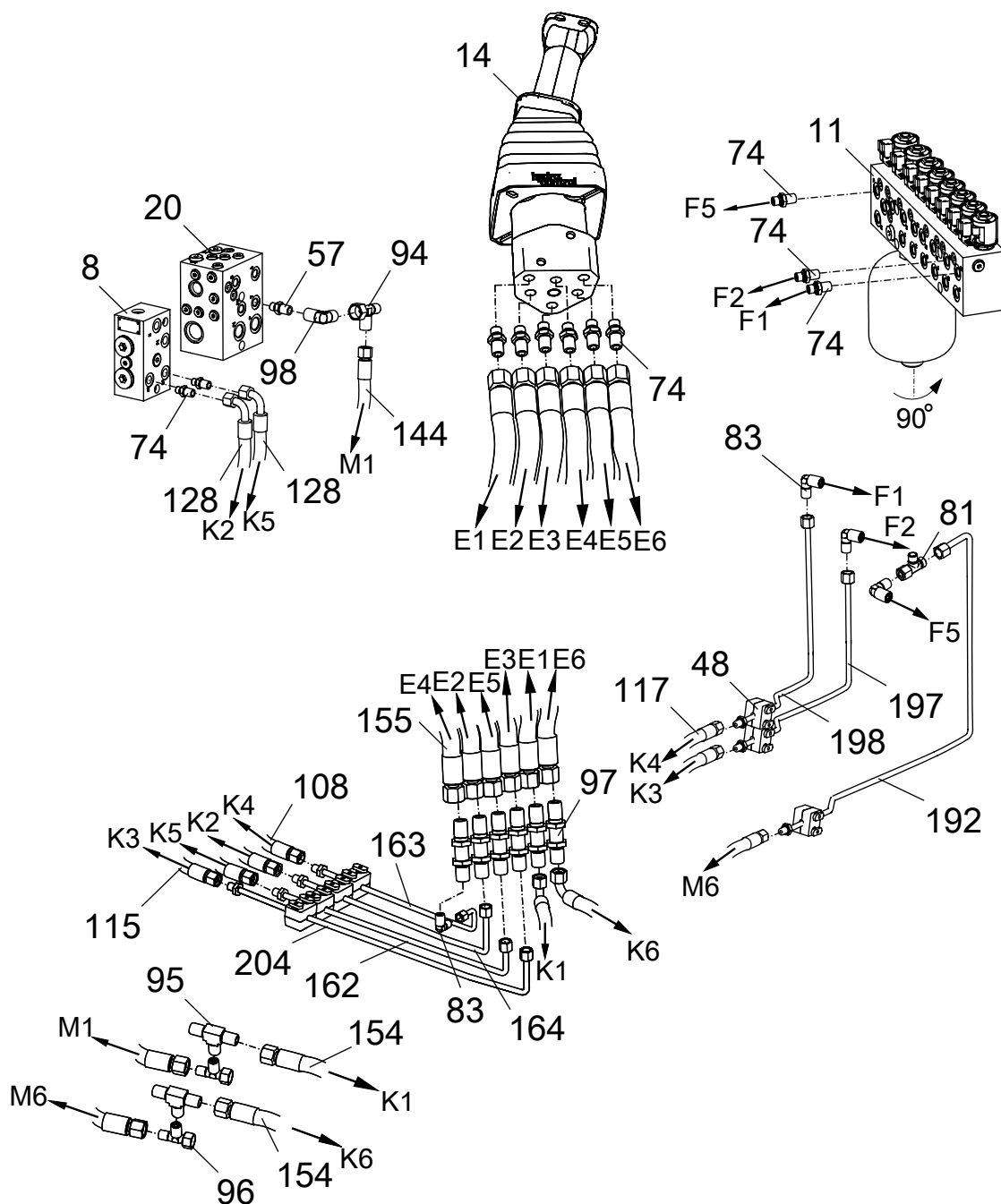
**PIPE LAYOUT - SUPERSTRUCTURE HYDRAULIC
SYSTEM(CENTRE REVOLVING JOINT)
D00755701620000001Y**



**PIPE LAYOUT - SUPERSTRUCTURE HYDRAULIC
SYSTEM(CENTRE REVOLVING JOINT)
D00755701620000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755701620000001	Pipe layout - superstructure hydraulic system		
1	1010302791	•Main valve	1	
10	1010300495	•Slewing cushion valve	1	
15	1010302067	•Priority valve	1	
18	1130100646	•A/C control valve block	1	
20	1010303673	•Solenoid control valve	1	
22	1010300082	•S-type check valve	1	
52	1140108838	•Fitting	3	
53	1149900389	•Combination tee union	1	
54	1140108815	•Fitting	14	
57	1140108784	•Fitting	17	
66	1140108805	•Fitting	1	
84	1140108866	•Fitting	5	
86	1149900357	•Fitting	5	
89	1140108828	•Fitting	1	
92	1140108812	•Fitting	2	
94	1140109575	•Combination tee union	5	
98	1149900353	•Fitting	2	
100	1149900332	•Fitting	1	
102	1149900362	•Fitting	1	
103	1140108846	•Fitting	1	
104	1140109814	•Combination tee union	1	
105	1140108831	•Fitting	1	
118	1140230460	•Hose assy.	1	
137	1140225197	•Hose assy.	1	
139	1140224255	•Hose assy.	1	
141	1140225234	•Hose assy.	1	
148	1140230470	•Hose assy.	1	
149	1140225221	•Hose assy.	1	
152	1140225215	•Hose assy.	1	
211		•Hose assy.	1	
230	1140109716	Central revolving joint	1	

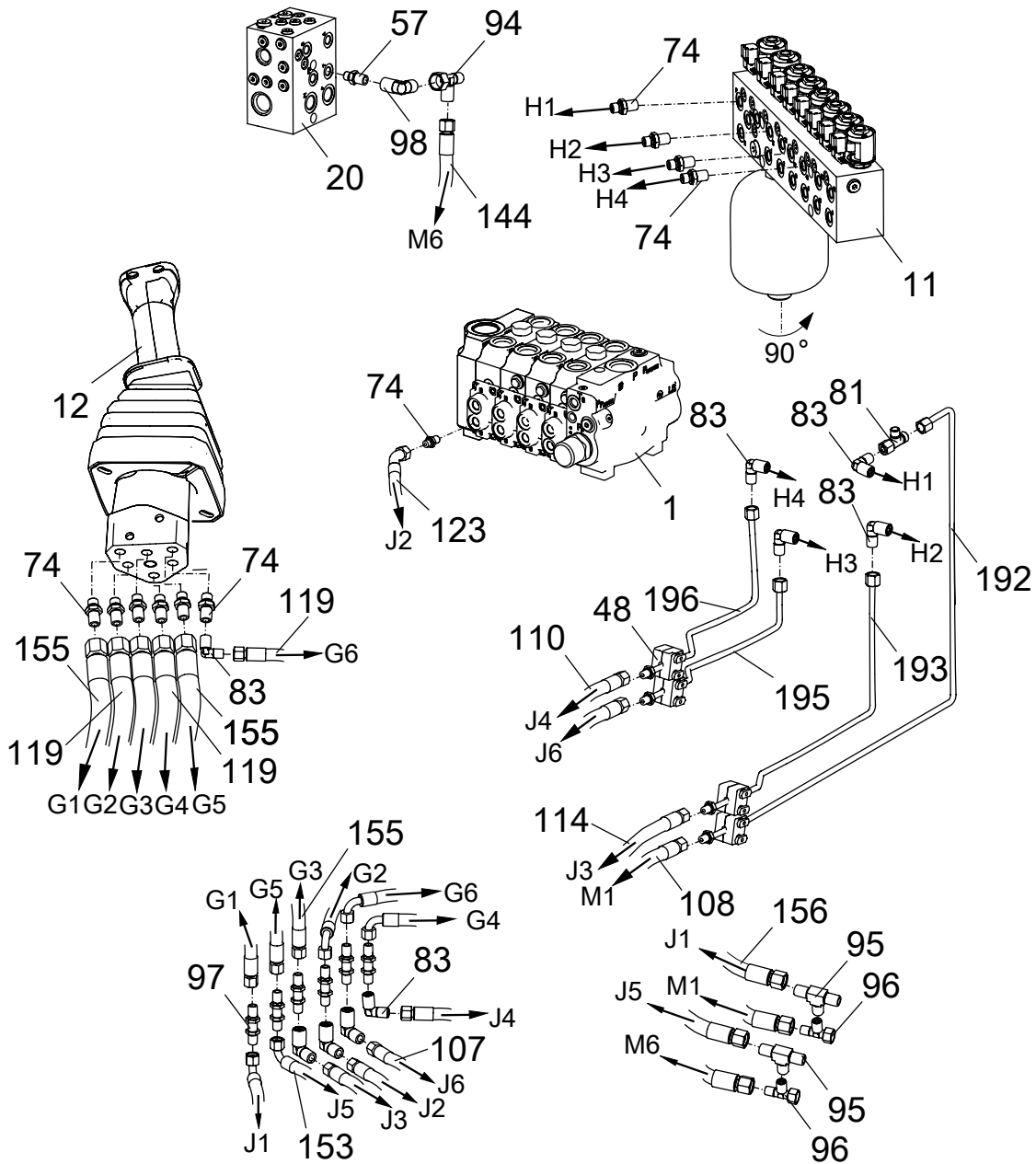
RT35 ROUGH TERRAIN CRANE



**PIPE LAYOUT - SUPERSTRUCTURE HYDRAULIC
SYSTEM(LEFT JOYSTICK CONTROL MODULE)
D00755701620000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755701620000001	Pipe layout - superstructure hydraulic system		
8	1010303988	•Slewing brake valve	1	
11	1010303710	•Pilot-operated control valve block	1	
14	1019900679	•Left pilot-operated control joystick	1	
20	1010303673	•Solenoid control valve	1	
48	1140108875	•Pipe clamp	16	
57	1140108784	•Fitting	17	
74	1140108775	•Fitting	52	
81	1149900386	•Combination tee union	2	
83	1149900352	•Fitting	16	
94	1140109575	•Combination tee union	5	
95	1149900365	•Tee union	2	
96	1149900380	•Combination tee union	3	
97	1149900402	•Fitting	12	
98	1149900353	•Fitting	2	
108	1140230476	•Hose assy.	1	
115	1140230458	•Hose assy.	1	
117	1140230459	•Hose assy.	1	
128	1140230474	•Hose assy.	2	
144	1140225208	•Hose assy.	1	
154	1140223014	•Hose assy.	2	
155	1140223018	•Hose assy.	9	
162	00755701618050000	•Steel pipe assy.	1	
163	00755701618060000	•Steel pipe assy.	1	
164	00755701618070000	•Steel pipe assy.	1	
192	00755701618360000	•Steel pipe assy.	1	
197	00755701618410000	•Steel pipe assy.	1	
198	00755701618420000	•Steel pipe assy.	1	
204	00755701618080000	•Steel pipe assy.	1	

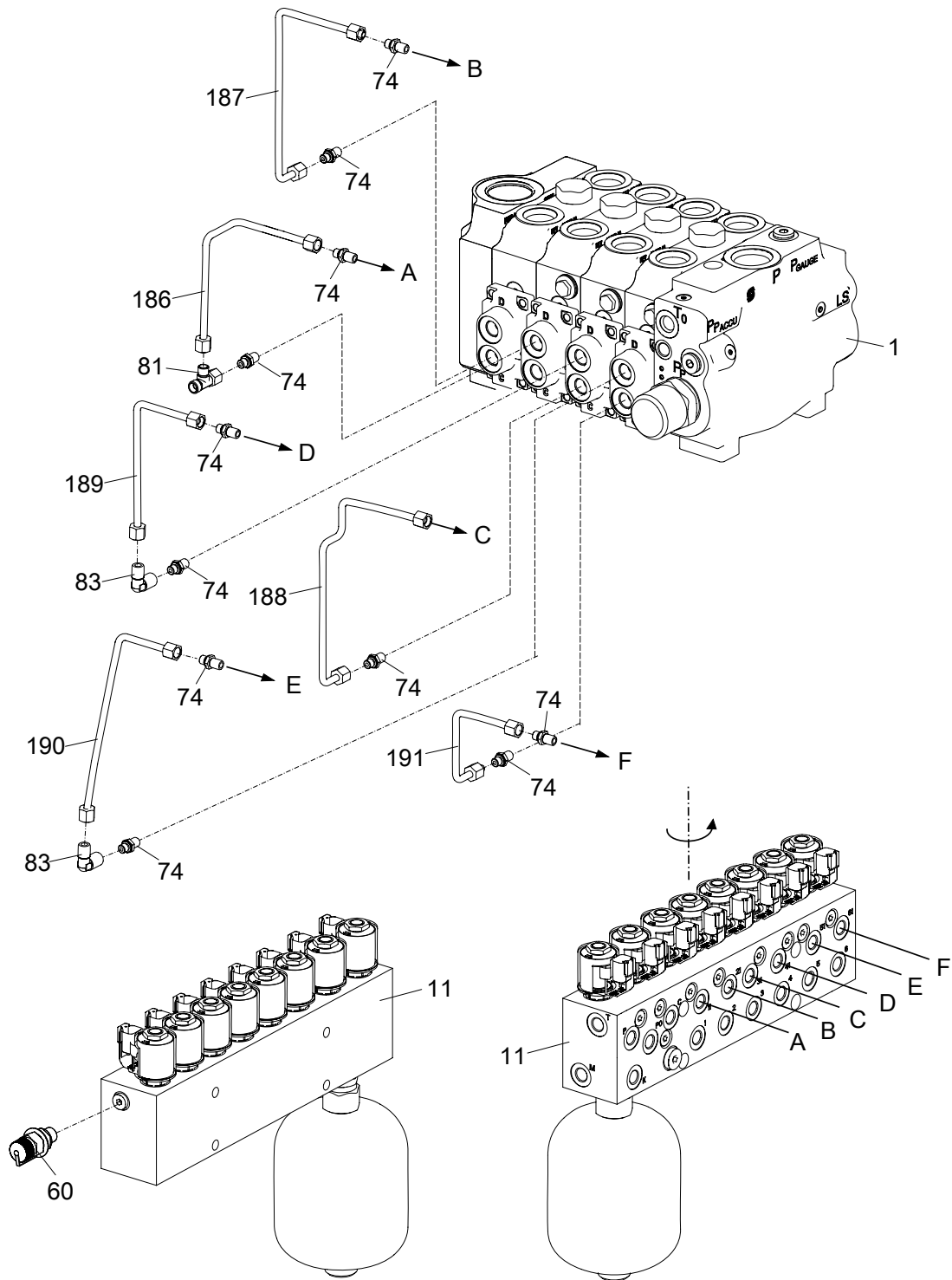
**PIPE LAYOUT - SUPERSTRUCTURE HYDRAULIC
SYSTEM(RIGHT JOYSTICK CONTROL MODULE)
D00755701620000001Y**



**PIPE LAYOUT - SUPERSTRUCTURE HYDRAULIC
SYSTEM(RIGHT JOYSTICK CONTROL MODULE)
D00755701620000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755701620000001	Pipe layout - superstructure hydraulic system		
1	1010302791	•Main valve	1	
11	1010303710	•Pilot-operated control valve block	1	
12	1019900680	•Right pilot-operated control joystick	1	
20	1010303673	•Solenoid control valve	1	
48	1140108875	•Pipe clamp	16	
57	1140108784	•Fitting	17	
74	1140108775	•Fitting	52	
81	1149900386	•Combination tee union	2	
83	1149900352	•Fitting	16	
94	1140109575	•Combination tee union	5	
95	1149900365	•Tee union	2	
96	1149900380	•Combination tee union	3	
97	1149900402	•Fitting	12	
98	1149900353	•Fitting	2	
107	1140230480	•Hose assy.	1	
108	1140230476	•Hose assy.	1	
110	1140230478	•Hose assy.	1	
114	1140230457	•Hose assy.	1	
119	1140223019	•Hose assy.	4	
123	1140230464	•Hose assy.	1	
144	1140225208	•Hose assy.	1	
153	1140223013	•Hose assy.	1	
155	1140223018	•Hose assy.	9	
156	1140223020	•Hose assy.	1	
192	00755701618360000	•Steel pipe assy.	1	
193	00755701618370000	•Steel pipe assy.	1	
195	00755701618390000	•Steel pipe assy.	1	
196	00755701618400000	•Steel pipe assy.	1	

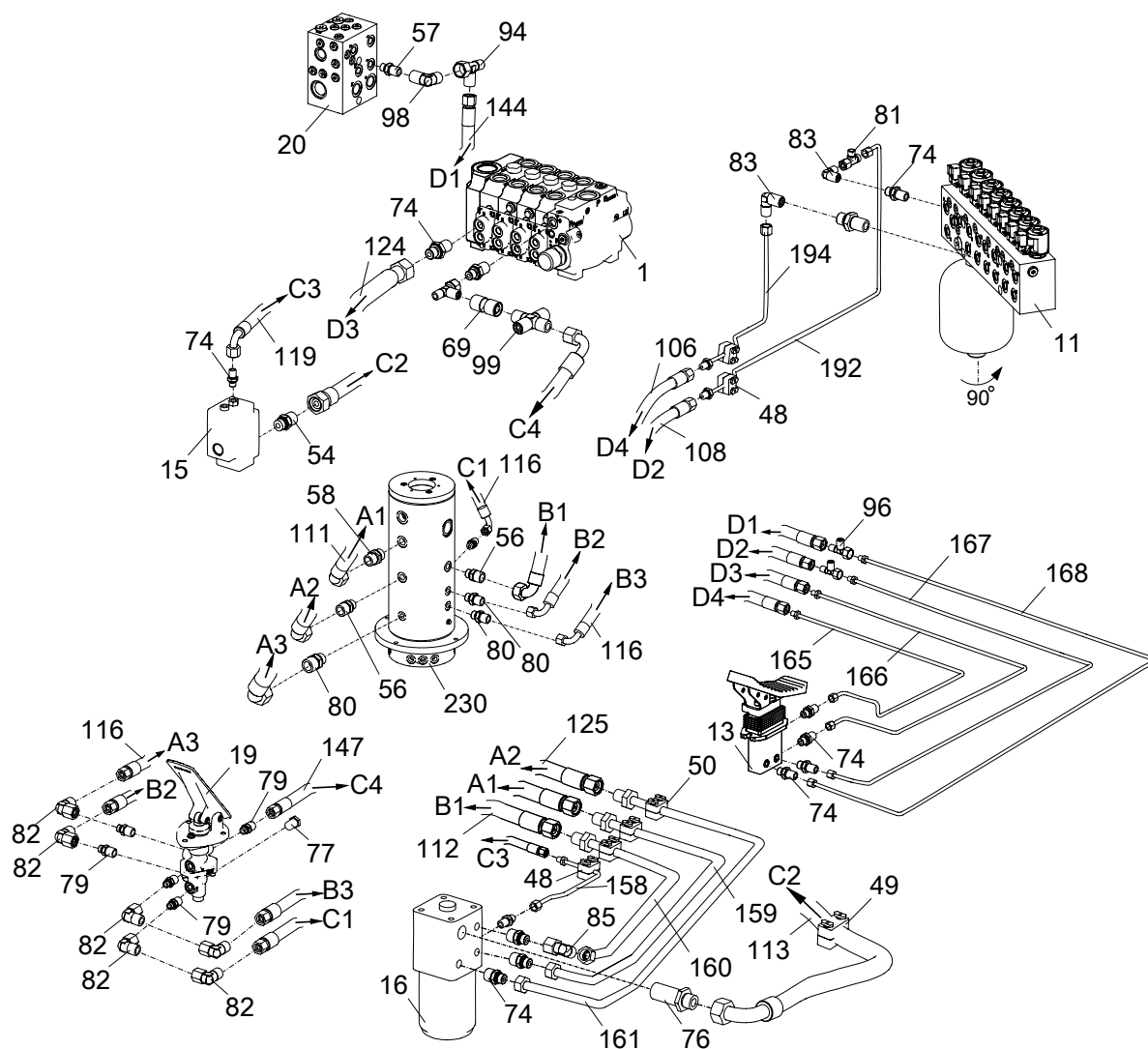
PIPE LAYOUT - SUPERSTRUCTURE HYDRAULIC SYSTEM(MAIN VALVE)
D00755701620000001Y



**PIPE LAYOUT - SUPERSTRUCTURE HYDRAULIC SYSTEM(MAIN VALVE)
D00755701620000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755701620000001	Pipe layout - superstructure hydraulic system		
1	1010302791	•Main valve	1	
11	1010303710	•Pilot-operated control valve block	1	
60	1140108872	•Pressure testing fitting	1	
74	1140108775	•Fitting	52	
81	1149900386	•Combination tee union	2	
83	1149900352	•Fitting	16	
186	00755701618300000	•Steel pipe assy.	1	
187	00755701618310000	•Steel pipe assy.	1	
188	00755701618320000	•Steel pipe assy.	1	
189	00755701618330000	•Steel pipe assy.	1	
190	00755701618340000	•Steel pipe assy.	1	
191	00755701618350000	•Steel pipe assy.	1	

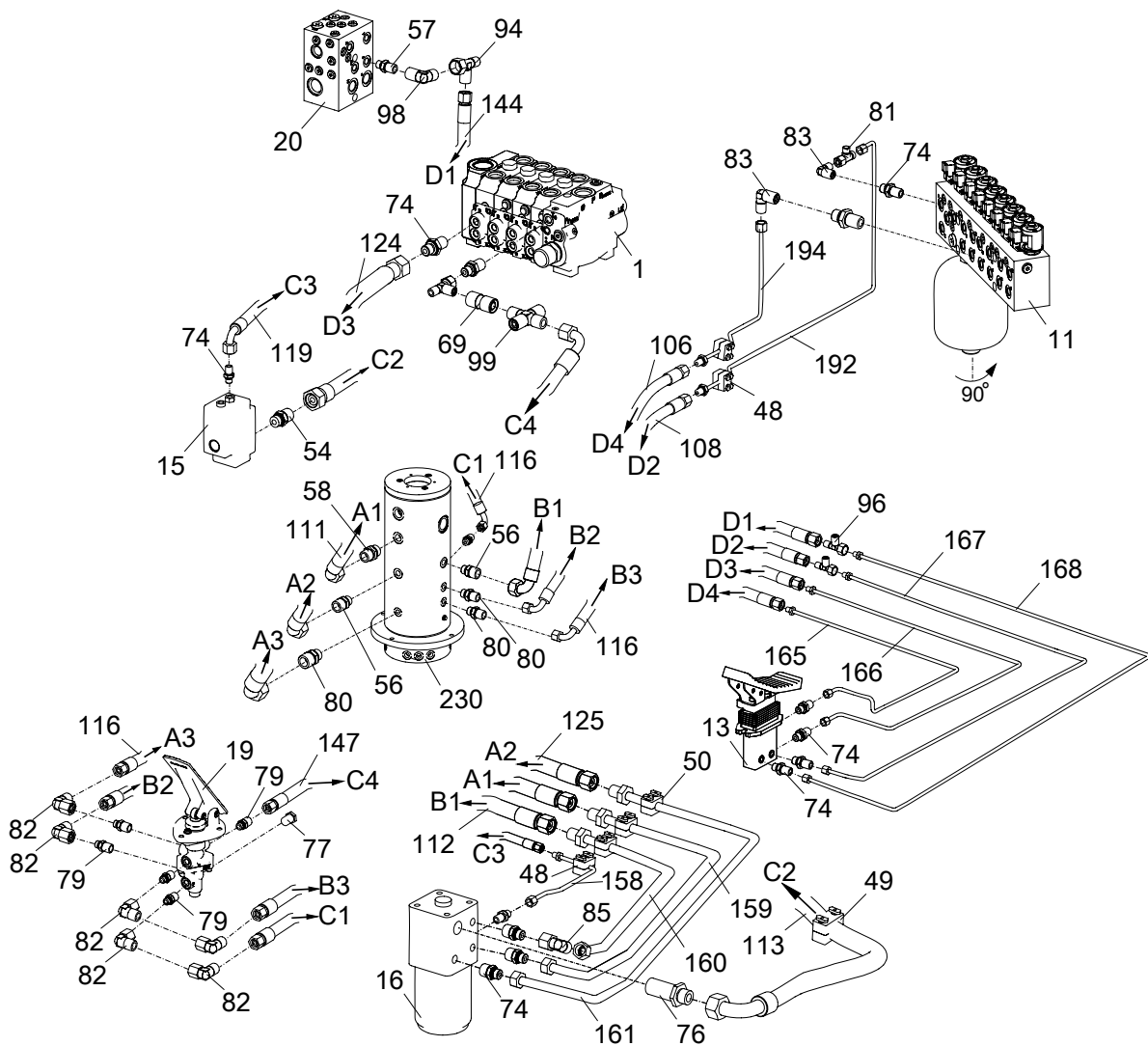
**PIPE LAYOUT - SUPERSTRUCTURE HYDRAULIC SYSTEM(DRIVER'S CAB)
D00755701620000001Y**



**PIPE LAYOUT - SUPERSTRUCTURE HYDRAULIC SYSTEM(DRIVER'S CAB)
D0075570162000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755701620000001	Pipe layout - superstructure hydraulic system		
1	1010302791	•Main valve	1	
11	1010303710	•Pilot-operated control valve block	1	
13	1010303070	•Foot-operated control valve	1	
15	1010302067	•Priority valve	1	
16	1019900354	•Hydraulic steering gear	1	
19	1010302048	•Service brake valve	1	
20	1010303673	•Solenoid control valve	1	
48	1140108875	•Pipe clamp	16	
49	1990200045	•Pipe clamp	1	
50	1990200046	•Pipe clamp	3	
54	1140108815	•Fitting	14	
56	1140108810	•Fitting	5	
57	1140108784	•Fitting	17	
58	1140108809	•Fitting	3	
69	1149900346	•Fitting	1	
74	1140108775	•Fitting	52	
76	1140110599	•Fitting	1	
77	1140108758	•Plug	1	
79	1140108801	•Fitting	5	
80	1140108795	•Fitting	4	
81	1149900386	•Combination tee union	2	
82	1149900354	•Fitting	6	
83	1149900352	•Fitting	16	
85	1149900356	•Fitting	2	
94	1140109575	•Combination tee union	5	
96	1149900380	•Combination tee union	3	
98	1149900353	•Fitting	2	
99	1149900400	•Fitting	1	
106	1140230479	•Hose assy.	1	
108	1140230476	•Hose assy.	1	
111	1140224112	•Hose assy.	1	
112	1140222984	•Hose assy.	1	
113	1140230467	•Hose assy.	1	
116	1140224116	•Hose assy.	4	

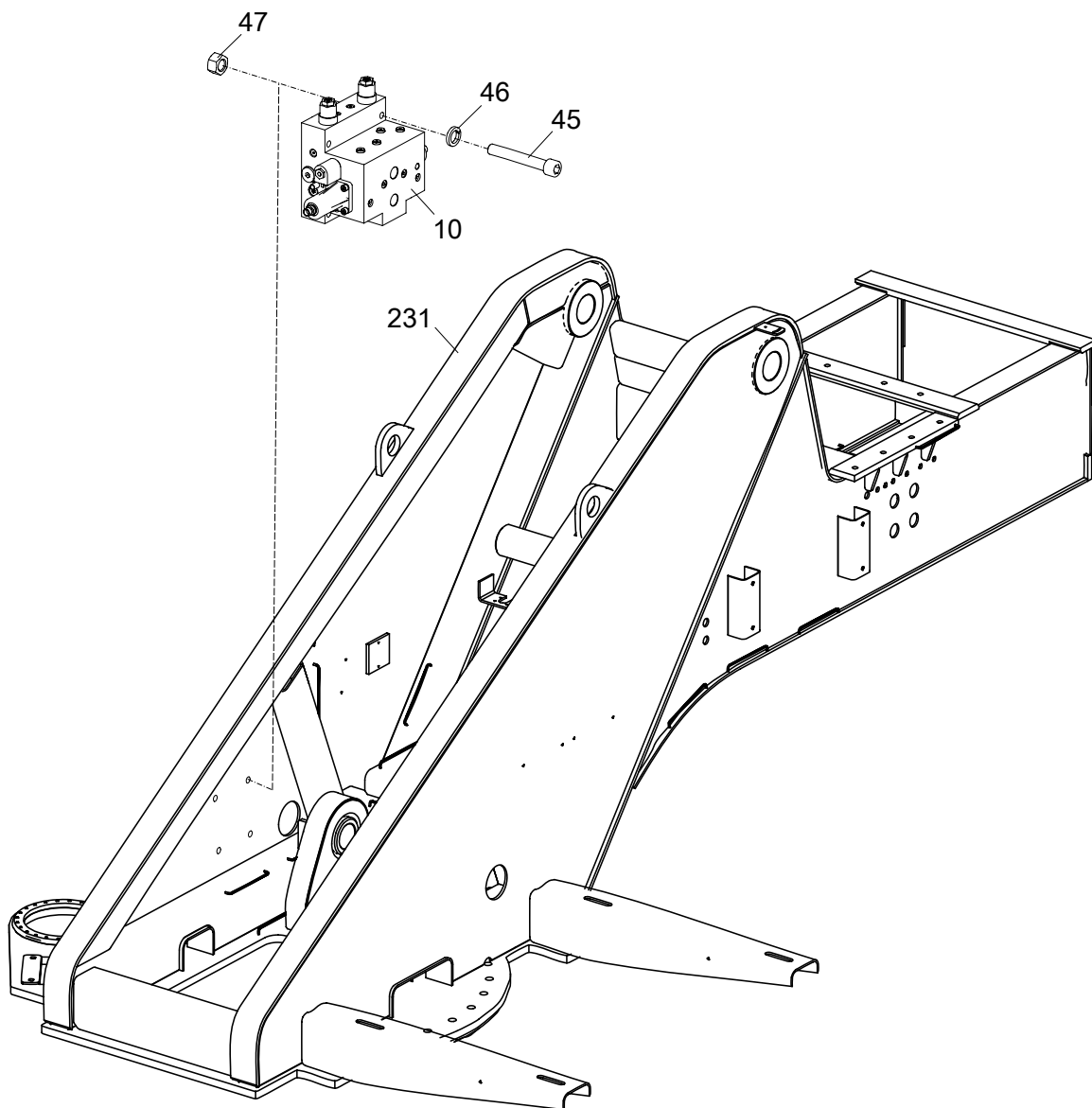
**PIPE LAYOUT - SUPERSTRUCTURE HYDRAULIC SYSTEM(DRIVER'S CAB)
D00755701620000001Y**



**PIPE LAYOUT - SUPERSTRUCTURE HYDRAULIC SYSTEM(DRIVER'S CAB)
D00755701620000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
119	1140223019	•Hose assy.	4	
124	1140230466	•Hose assy.	1	
125	1140222951	•Hose assy.	1	
144	1140225208	•Hose assy.	1	
147	1140225217	•Hose assy.	1	
158	00755701618010000	•Steel pipe assy.	1	
159	00755701618020000	•Steel pipe assy.	1	
160	00755701618030000	•Steel pipe assy.	1	
161	00755701618040000	•Steel pipe assy.	1	
165	00755701618090000	•Steel pipe assy.	1	
166	00755701618100000	•Steel pipe assy.	1	
167	00755701618110000	•Steel pipe assy.	1	
168	00755701618120000	•Steel pipe assy.	1	
192	00755701618360000	•Steel pipe assy.	1	
194	00755701618380000	•Steel pipe assy.	1	
230	1140109716	Central revolving joint	1	

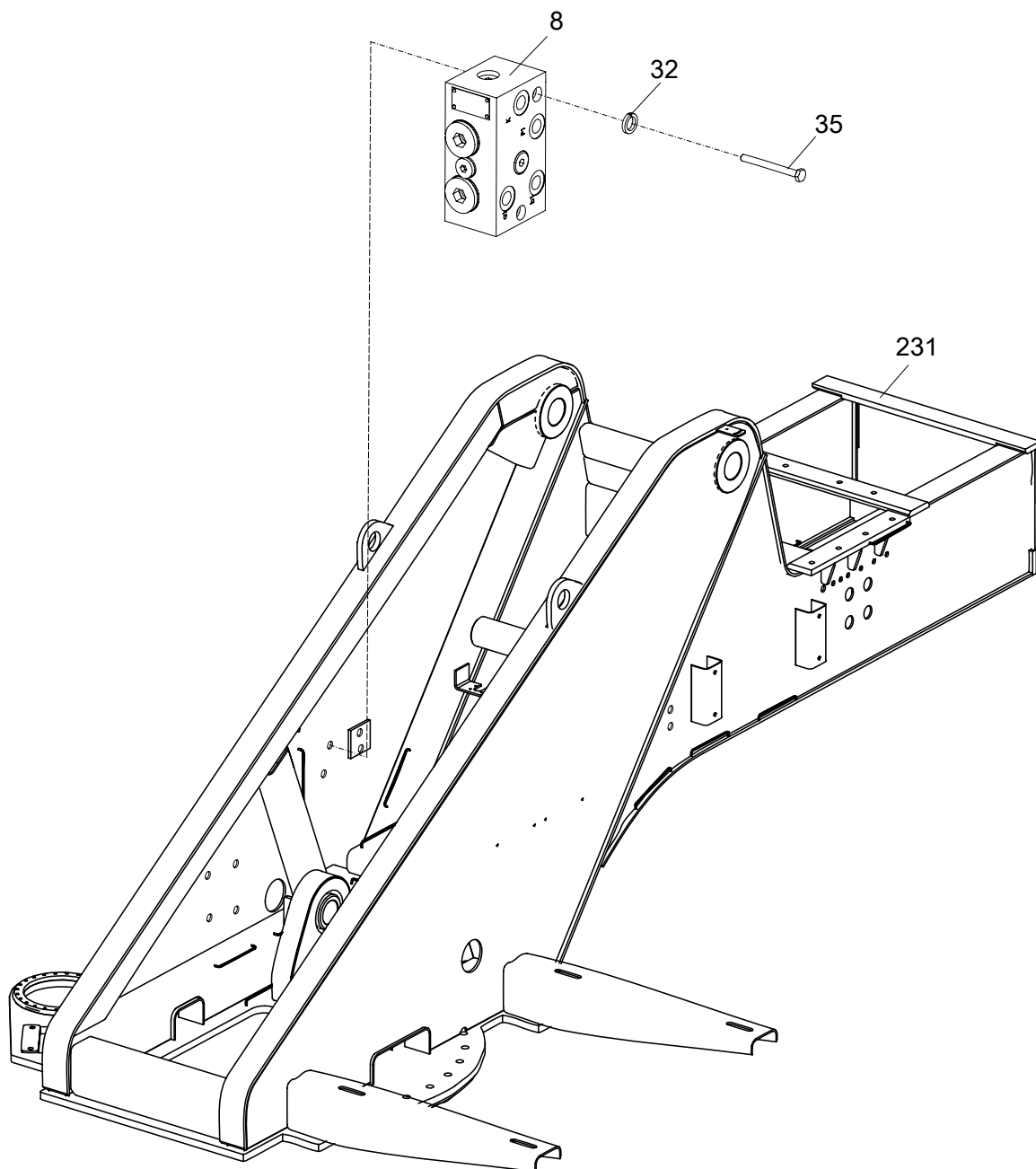
**TURNTABLE VALVE ELEMENT
ASSEMBLED(SLEWING CUSHION VALVE INSTALLATION)
D00755704810800001Y**



**TURNABLE VALVE ELEMENT
ASSEMBLED(SLEWING CUSHION VALVE INSTALLATION)
D00755704810800001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
10	1010300495	•Slewing cushion valve	1	
45	1040100519	•Screw	4	
46	1040301503	•Washer	8	
47	1040200758	•Nut	4	
231	007557034000000000	Slewing table and its attachments assy. welded	1	

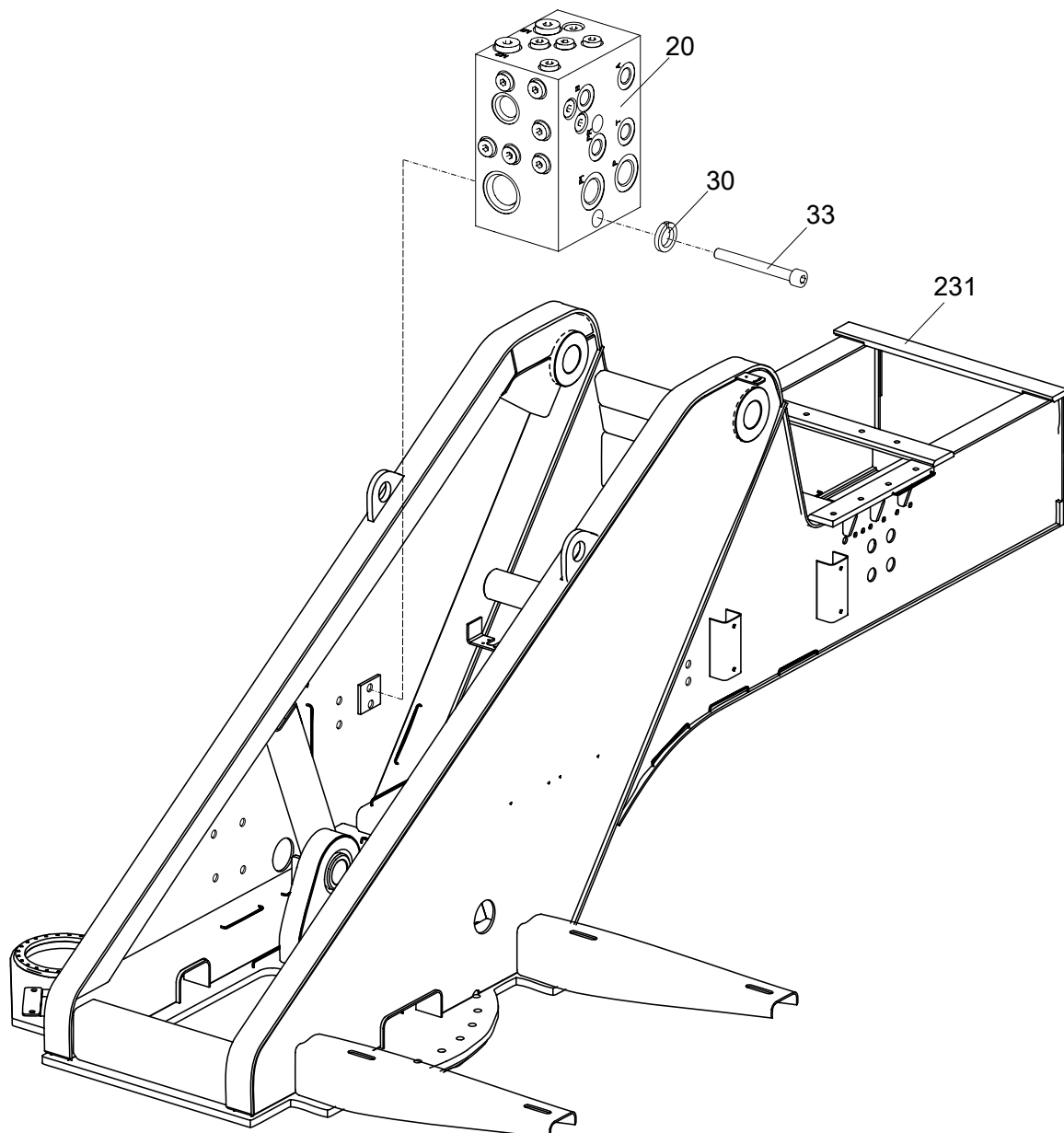
**TURNTABLE VALVE ELEMENT
ASSEMBLED(SLEWING BRAKE VALVE INSTALLATION)
D00755704810800001Y**



**TURNTABLE VALVE ELEMENT
ASSEMBLED(SLEWING BRAKE VALVE INSTALLATION)
D00755704810800001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
8	1010303988	•Slewing brake valve	1	
32	1040301509	•Washer	4	
35	1040000200	•Bolt	2	
231	00755703400000000	Slewing table and its attachments assy. welded	1	

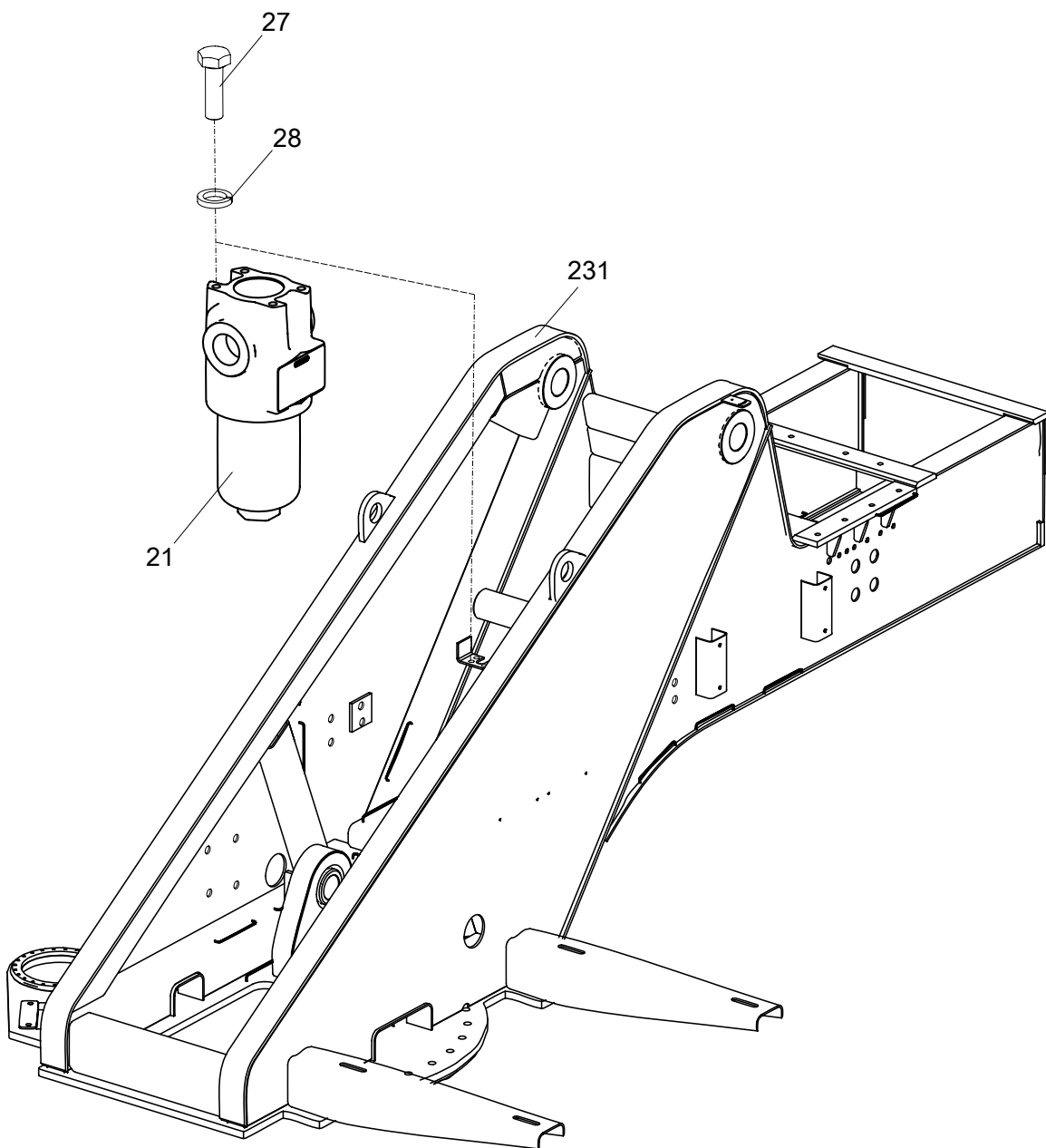
**TURNTABLE VALVE ELEMENT
ASSEMBLED(SOLENOID CONTROL VALVE INSTALLATION)
D00755704810800001Y**



**TURNTABLE VALVE ELEMENT
ASSEMBLED(SOLENOID CONTROL VALVE INSTALLATION)
D00755704810800001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
20	1010303673	•Solenoid control valve	1	
30	1040301510	•Washer	12	
33	1040101274	•Screw	2	
231	00755703400000000	Slewing table and its attachments assy. welded	1	

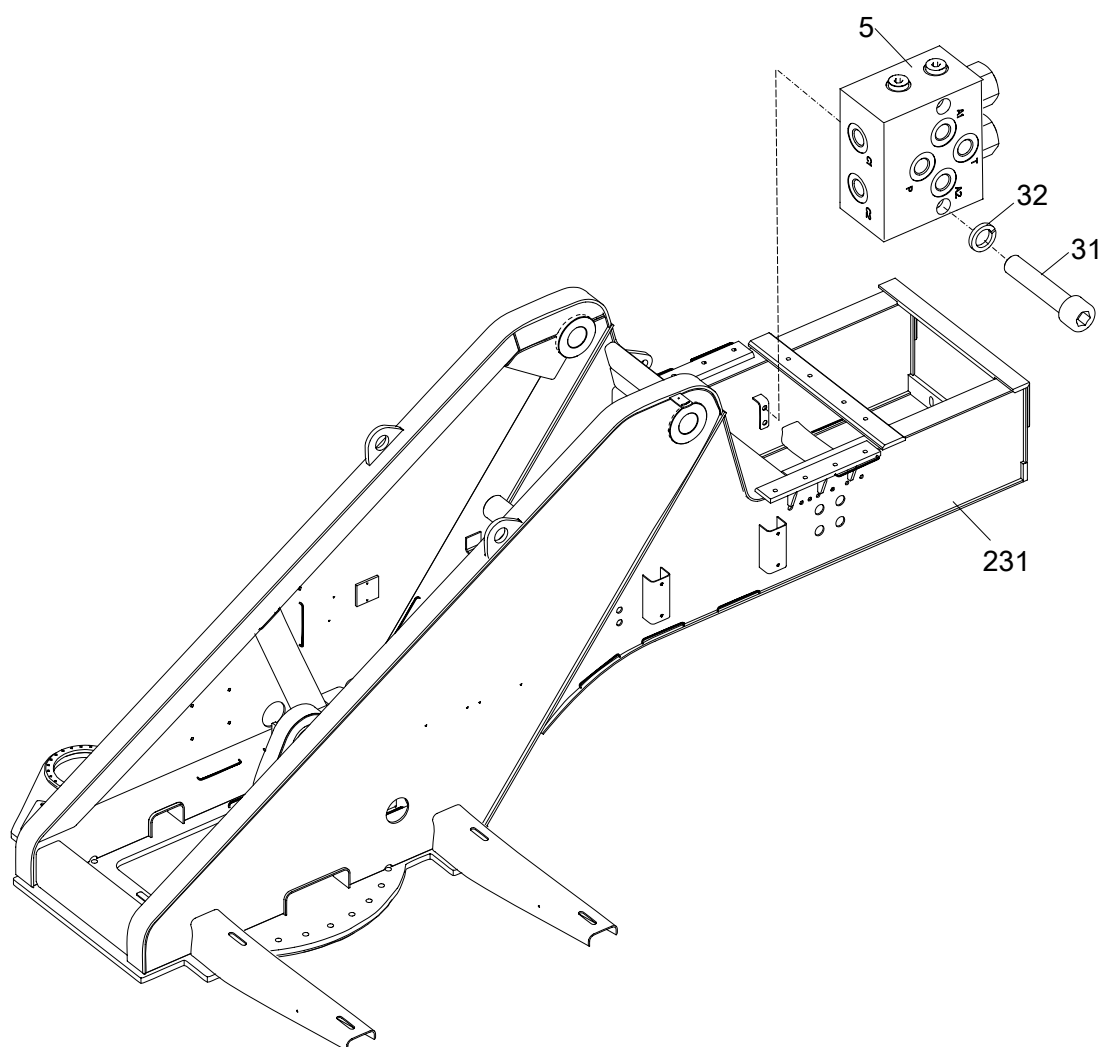
**TURNTABLE VALVE ELEMENT
ASSEMBLED(PIPE FILTER INSTALLATION)
D0075570481080001Y**



**TURNTABLE VALVE ELEMENT
ASSEMBLED(PIPE FILTER INSTALLATION)
D00755704810800001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
21	1010600303	•Pipe filter	1	
27	1040000118	•Bolt	4	
28	1040301508	•Washer	4	
231	00755703400000000	Slewing table and its attachments assy. welded	1	

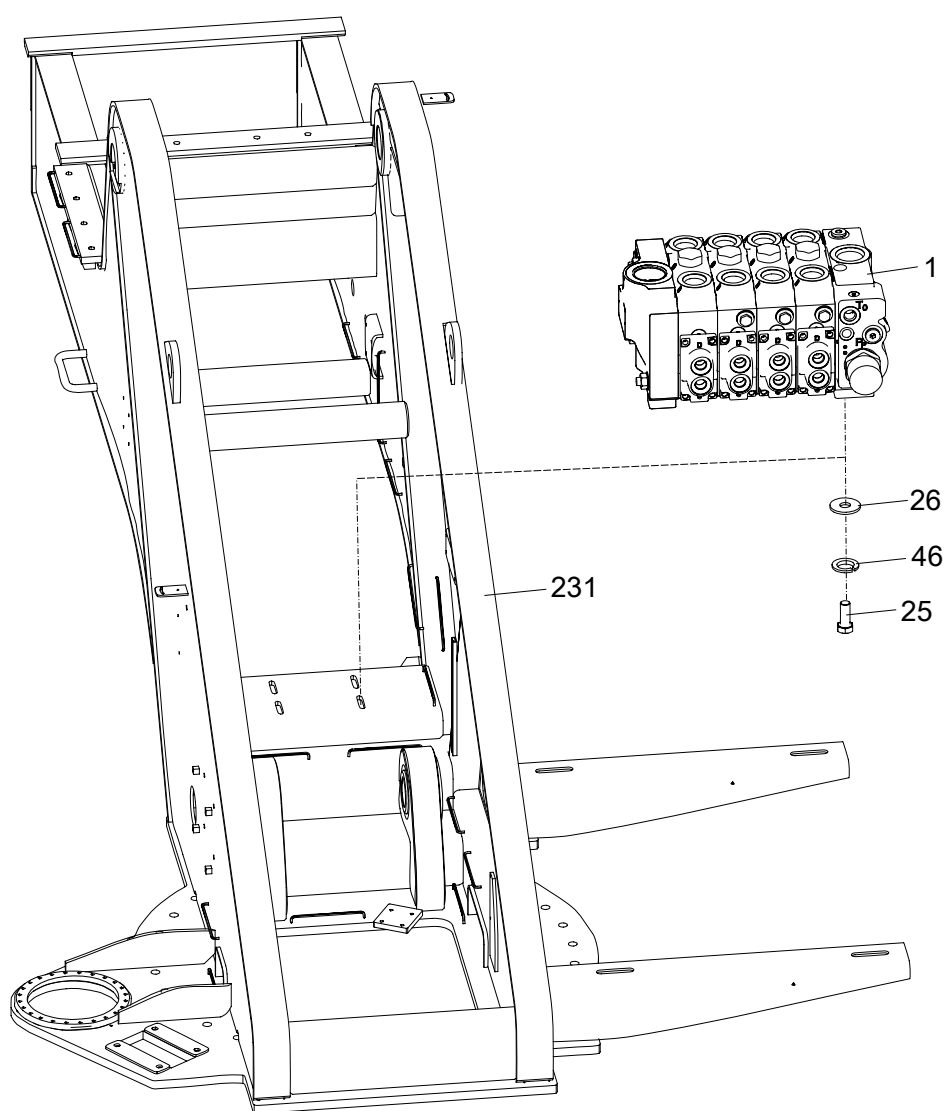
**TURNTABLE VALVE ELEMENT
ASSEMBLED(PILOT-OPERATED VALVE INSTALLATION)
D00755704810800001Y**



**TURNTABLE VALVE ELEMENT
ASSEMBLED(PILOT-OPERATED VALVE INSTALLATION)
D00755704810800001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
5	1010302511	•Pilot-operated valve	1	
31	1040100026	•Screw	2	
32	1040301509	•Washer	4	
231	00755703400000000	Slewing table and its attachments assy. welded	1	

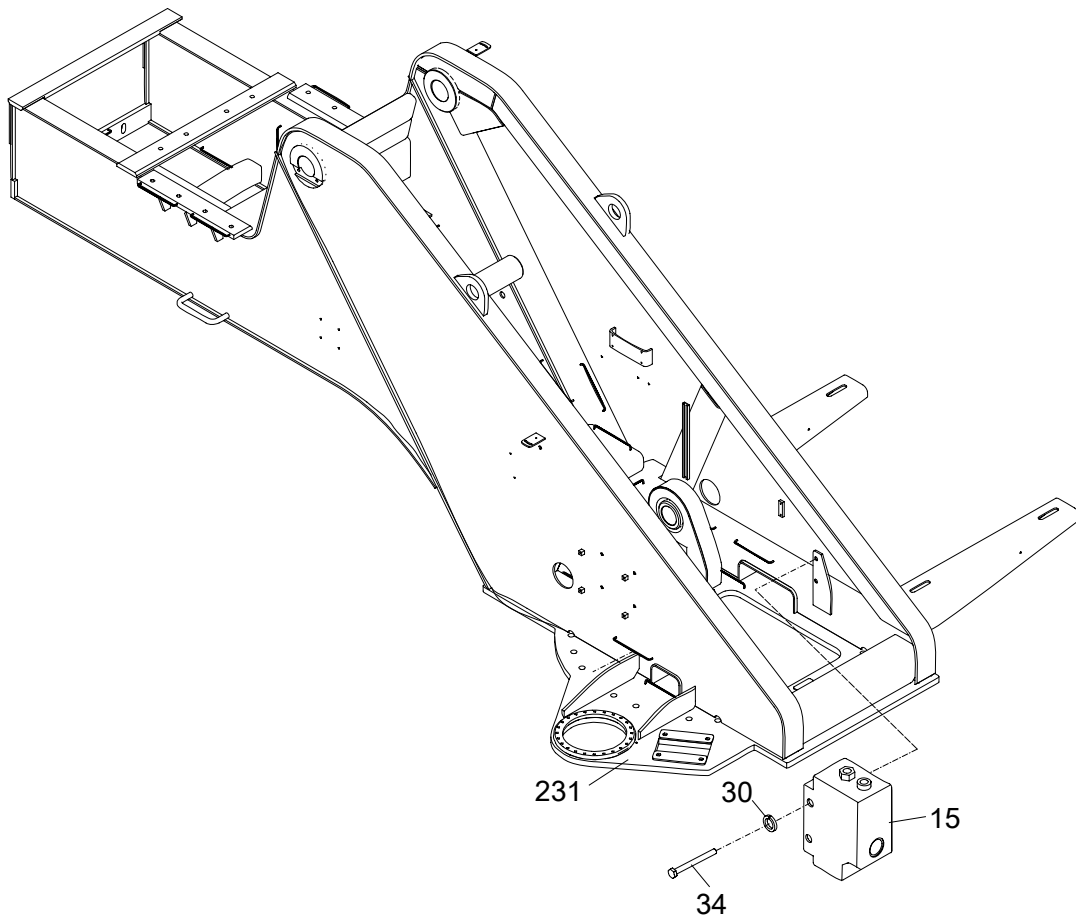
**TURNTABLE VALVE ELEMENT
ASSEMBLED(MAIN VALVE INSTALLATION)
D00755704810800001Y**



**TURNABLE VALVE ELEMENT
ASSEMBLED(MAIN VALVE INSTALLATION)
D00755704810800001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
1	1010302791	•Main valve	1	
25	1040000108	•Bolt	4	
26	1040300081	•Washer	4	
46	1040301503	•Washer	8	
231	007557034000000000	Slewing table and its attachments assy. welded	1	

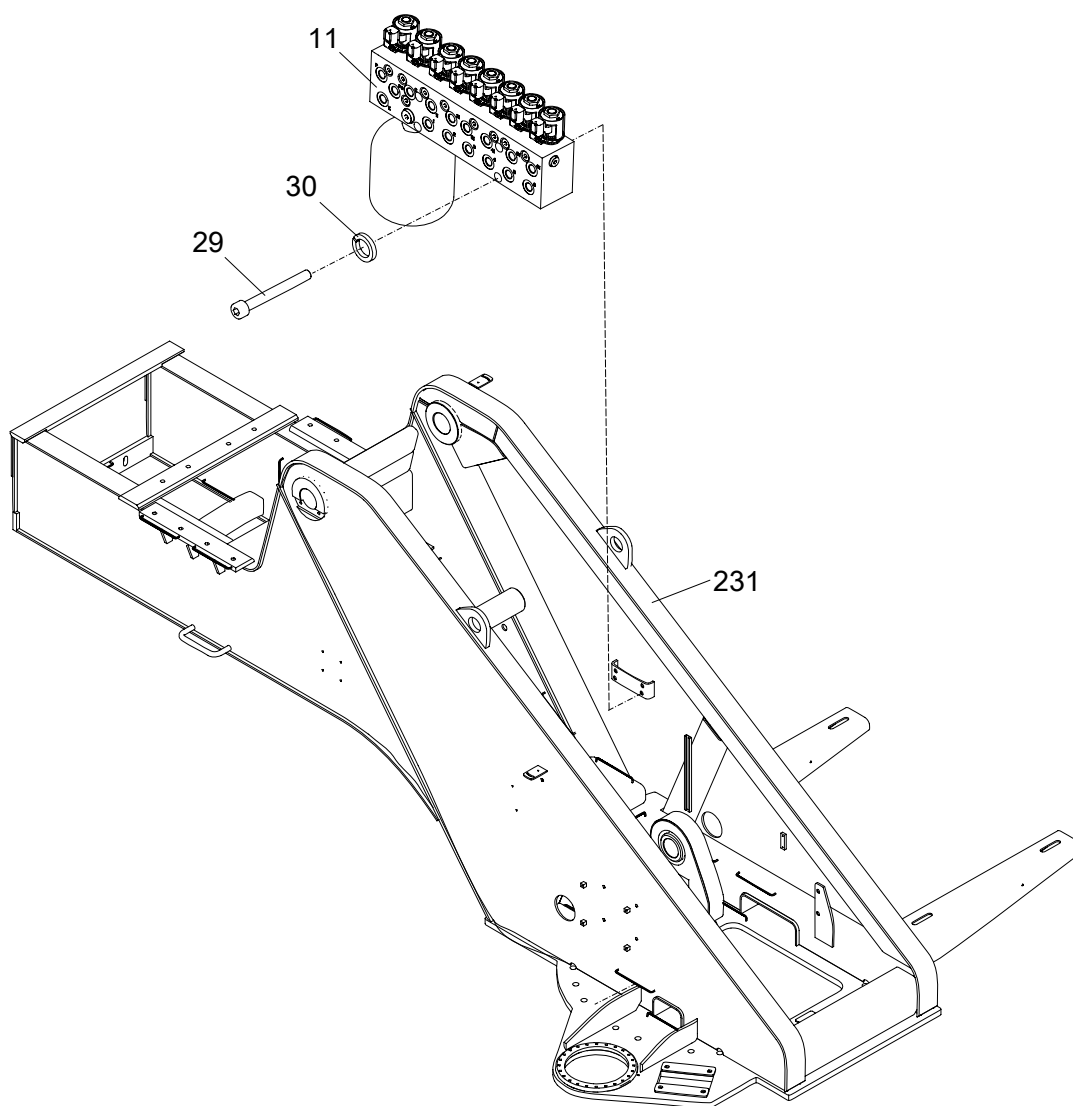
**TURNTABLE VALVE ELEMENT
ASSEMBLED(PRIORITY VALVE INSTALLATION)
D0075570481080001Y**



**TURNTABLE VALVE ELEMENT
ASSEMBLED(PRIORITY VALVE INSTALLATION)
D00755704810800001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
15	1010302067	•Priority valve	1	
30	1040301510	•Washer	12	
34	1040000104	•Bolt	2	
231	00755703400000000	Slewing table and its attachments assy. welded	1	

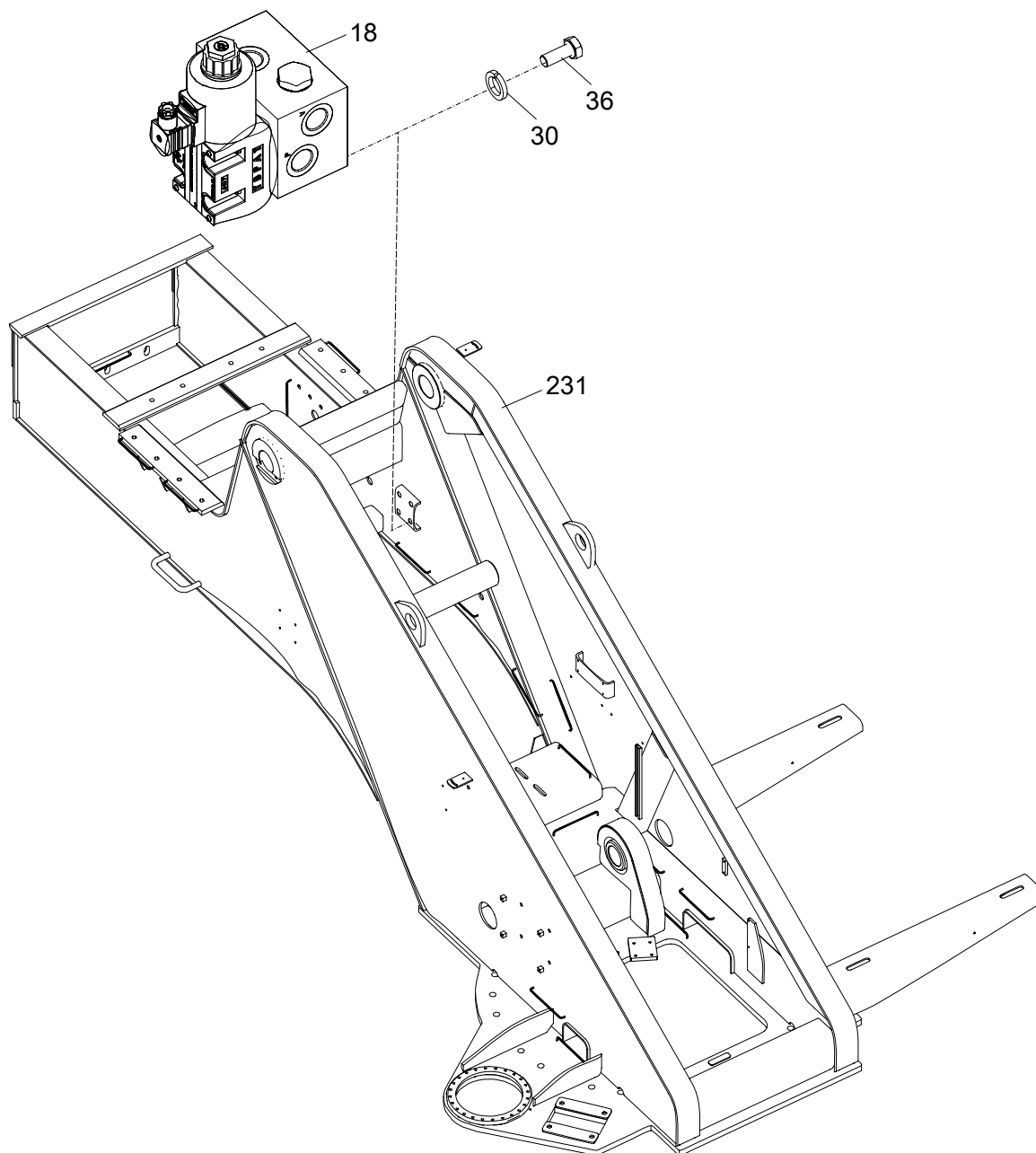
**TURNTABLE VALVE ELEMENT
ASSEMBLED(PILOT-OPERATED CONTROL VALVE INSTALLATION)
D0075570481080001Y**



**TURNTABLE VALVE ELEMENT
ASSEMBLED(PILOT-OPERATED CONTROL VALVE INSTALLATION)
D00755704810800001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
11	1010303710	•Pilot-operated control valve block	1	
29	1040100178	•Screw	4	
30	1040301510	•Washer	12	
231	007557034000000000	Slewing table and its attachments assy. welded	1	

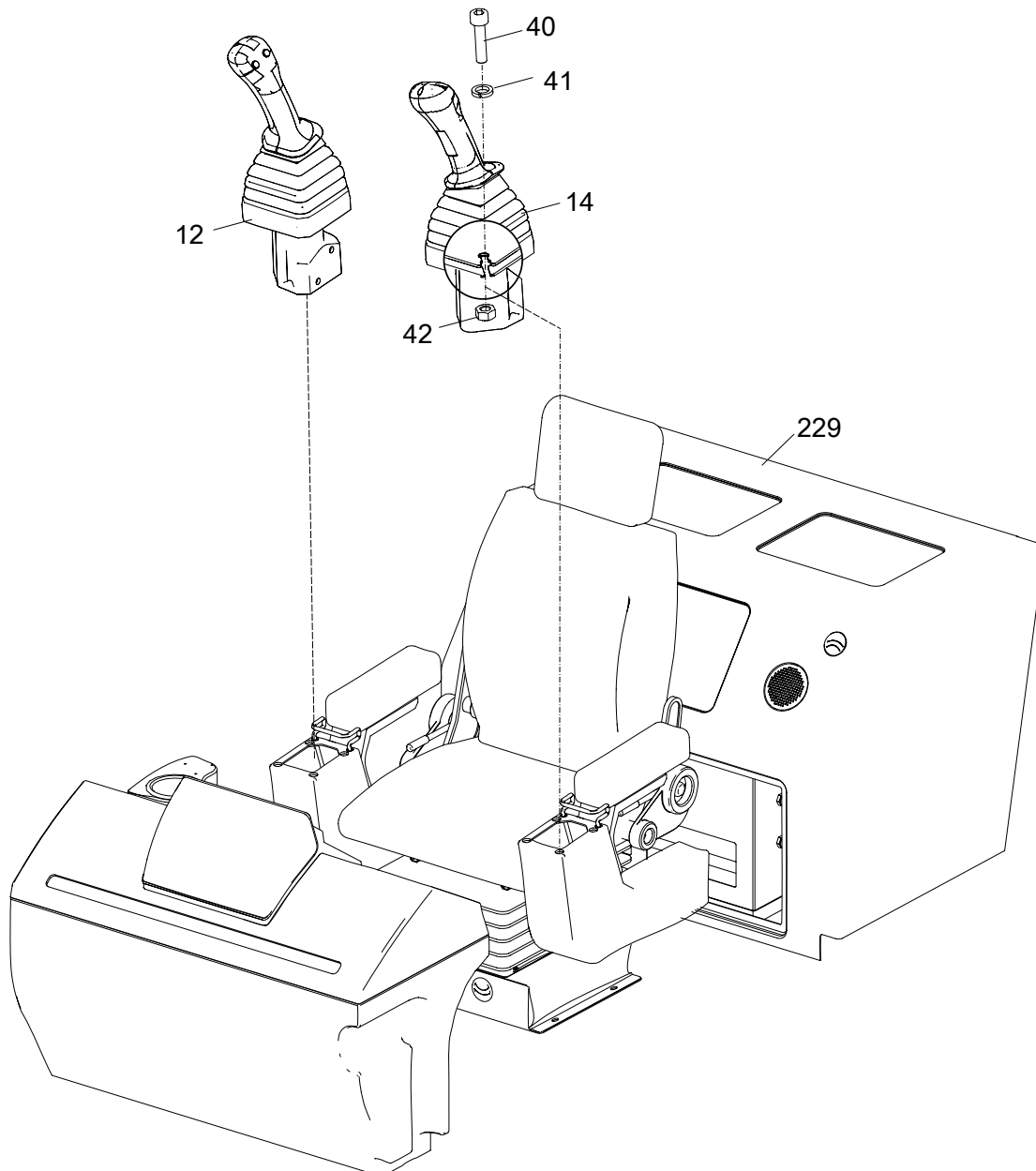
**TURNTABLE VALVE ELEMENT
ASSEMBLED(A/C CONTROL VALVE INSTALLATION)
D0075570481080001Y**



**TURNTABLE VALVE ELEMENT
ASSEMBLED(A/C CONTROL VALVE INSTALLATION)
D00755704810800001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
18	1130100646	•A/C control valve block	1	
30	1040301510	•Washer	12	
36	1040000267	•Bolt	4	
231	00755703400000000	Slewing table and its attachments assy. welded	1	

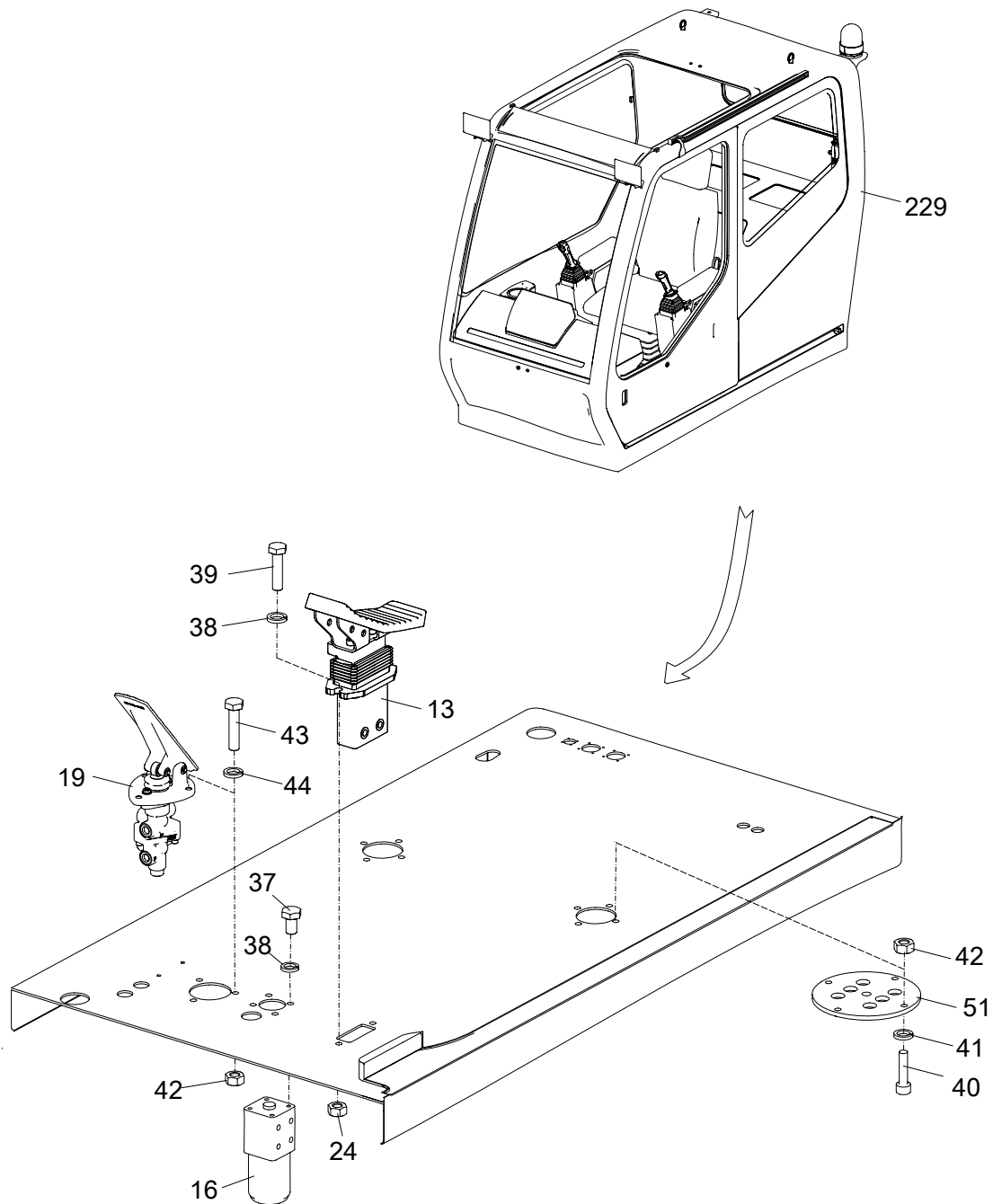
CAB VALVE ELEMENT ASSEMBLED(JOYSTICK INSTALLATION)
D0075591481080000Y



**CAB VALVE ELEMENT ASSEMBLED(JOYSTICK INSTALLATION)
D00755914810800000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
12	1019900680	•Right pilot-operated control joystick	1	
14	1019900679	•Left pilot-operated control joystick	1	
40	1040100105	•Screw	16	
41	1040300062	•Washer	16	
42	1040200810	•Nut	19	
229	1130000414	Driver's cab	1	

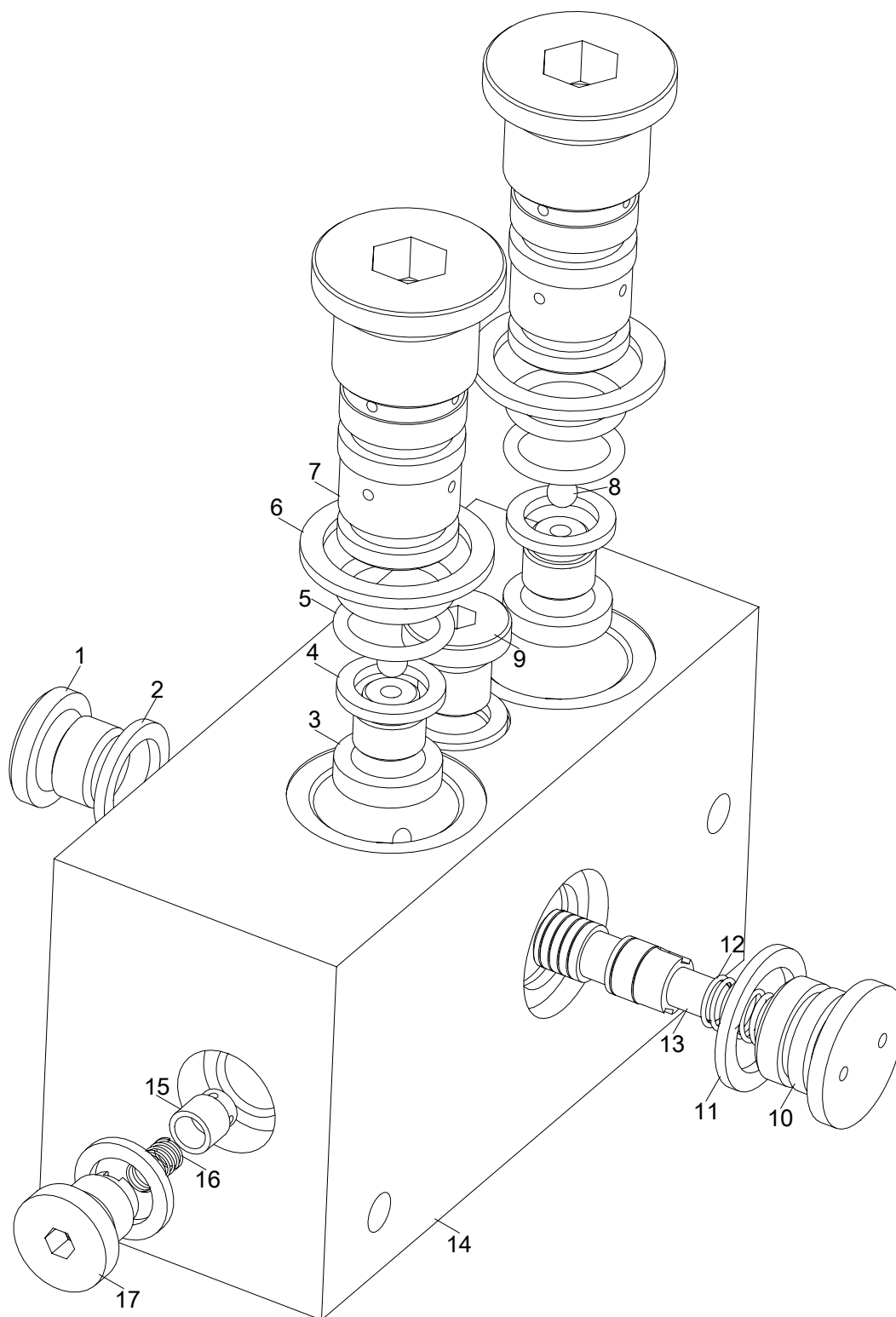
CAB VALVE ELEMENT ASSEMBLED(STEP INSTALLATION)
D0075591481080000Y



CAB VALVE ELEMENT ASSEMBLED(STEP INSTALLATION)
D0075591481080000Y

POS.	CODE	DESCRIPTION	QTY.	REMARK
13	1010303070	•Foot-operated control valve	1	
16	1019900354	•Hydraulic steering gear	1	
19	1010302048	•Service brake valve	1	
24	1040200113	•Nut	2	
37	1040000132	•Bolt	4	
38	1040300067	•Washer	6	
39	1040000152	•Bolt	2	
40	1040100105	•Screw	16	
41	1040300062	•Washer	16	
42	1040200810	•Nut	19	
43	1040000110	•Bolt	3	
44	1040300063	•Washer	3	
51	00755914810801010	•Plate	2	
229	1130000414	Driver's cab	1	

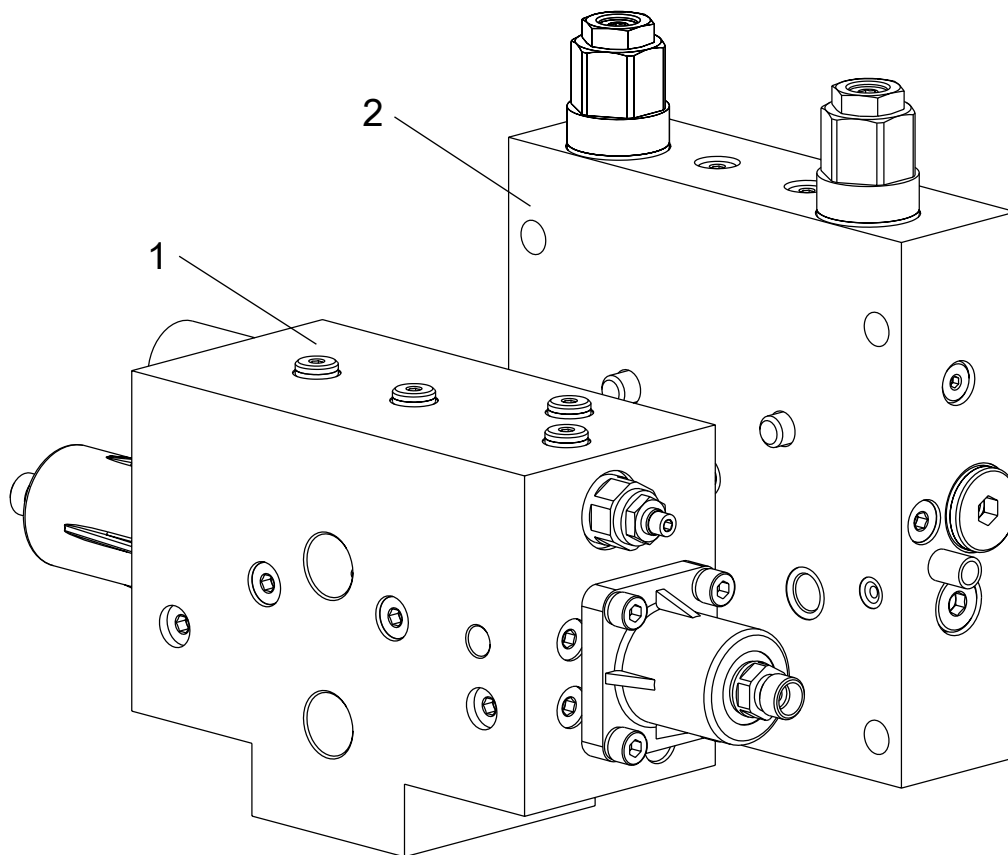
**SLEWING BRAKE VALVE
D1010303988_6500Y**



**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	

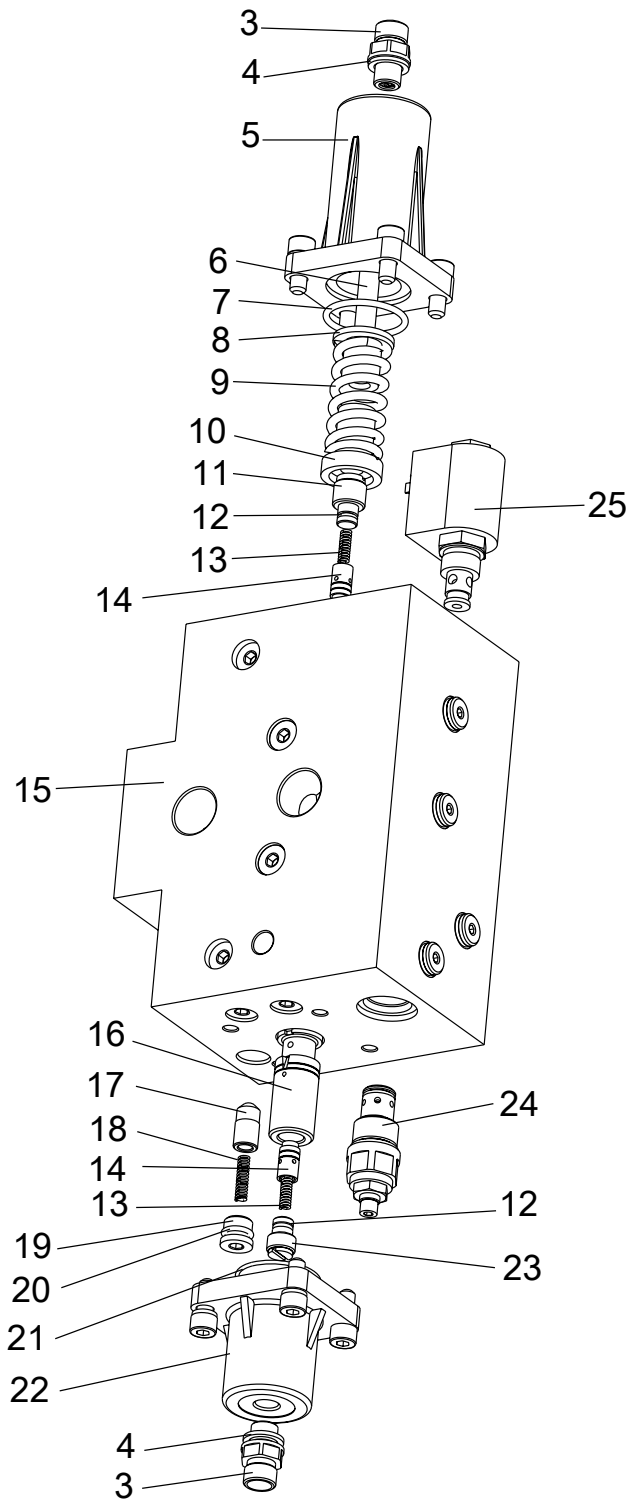
**SLEWING CUSHION VALVE
D1010300495_6500Y**



**SLEWING CUSHION VALVE
D1010300495_6500Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1010300495	Slewing cushion valve		
1	P10100001343	•Pilot-operated directional control valve	1	
2	(2)	•Cushion valve	1	

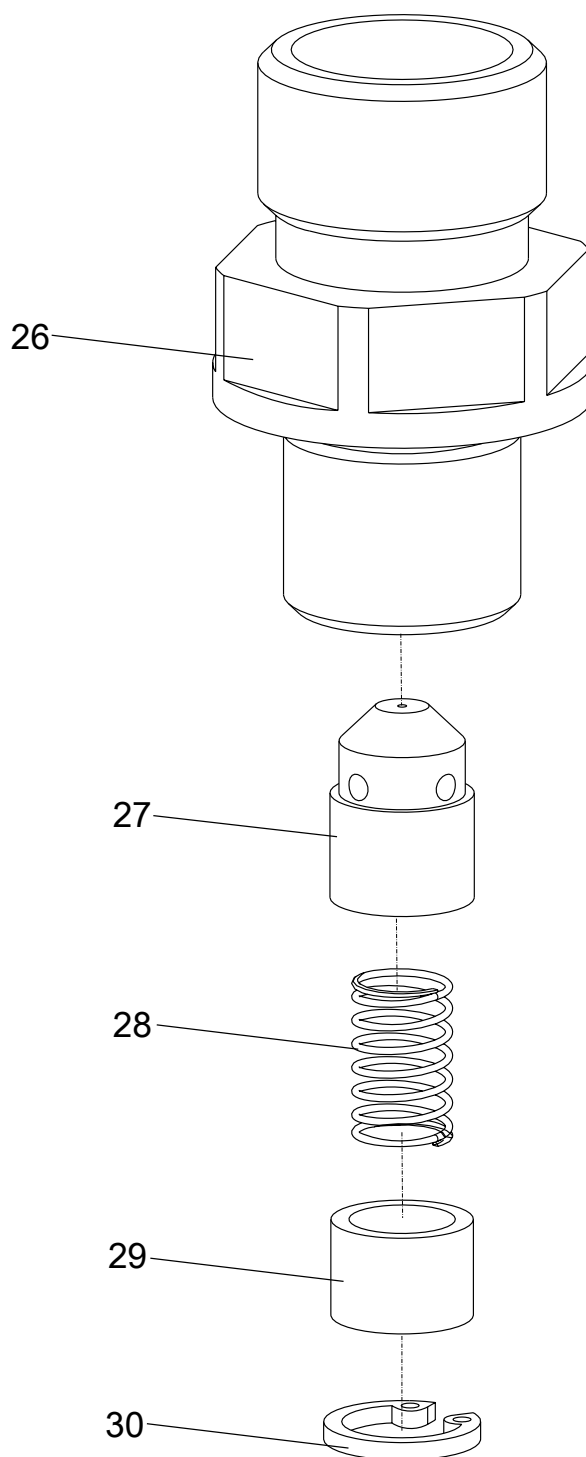
**SLEWING CUSHION VALVE(PILOT-OPERATED DIRECTIONAL CONTROL VALVE)
D1010300495_6500Y**



**SLEWING CUSHION VALVE(PILOT-OPERATED DIRECTIONAL CONTROL VALVE)
D1010300495_6500Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1010300495	Slewing cushion valve		
3	(3)	•Damper valve	2	
4	1081000528	•Combination seal washer	4	
5	(4)	•Spring cover	1	
6	(5)	•Screw	1	
7	1081000121	•O-ring	1	
8	(6)	•Spring seat II	1	
9	(7)	•Spring	1	
10	(8)	•Spring seat I	1	
11	(9)	•Screw plug I	1	
12	1081000103	•O-ring	2	
13	(10)	•Spring	2	
14	(11)	•Valve core	2	
15	(12)	•Valve body	1	
16	(13)	•Valve stem	1	
17	(14)	•Check valve	2	
18	(15)	•Spring	2	
19	(16)	•Plug	8	
20	1081000029	•O-ring	11	
21	1081003254	•O-ring	1	
22	(17)	•Cover	1	
23	(18)	•Screw plug II	1	
24	1019802775	•Relief valve	1	
25	1019803073	•Solenoid valve	1	

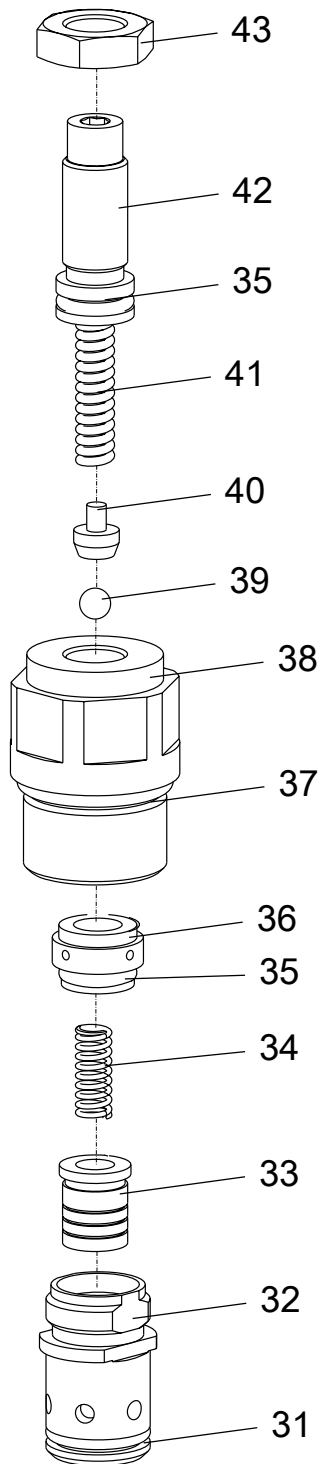
**SLEWING CUSHION VALVE(DAMPER VALVE)
D1010300495_6500Y**



**SLEWING CUSHION VALVE(DAMPER VALVE)
D1010300495_6500Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1010300495	Slewing cushion valve		
26	(20)	•Valve seat	1	
27	(21)	•Valve core	1	
28	(22)	•Spring	1	
29	(23)	•Spring seat	1	
30	1040301770	•Retaining ring	1	

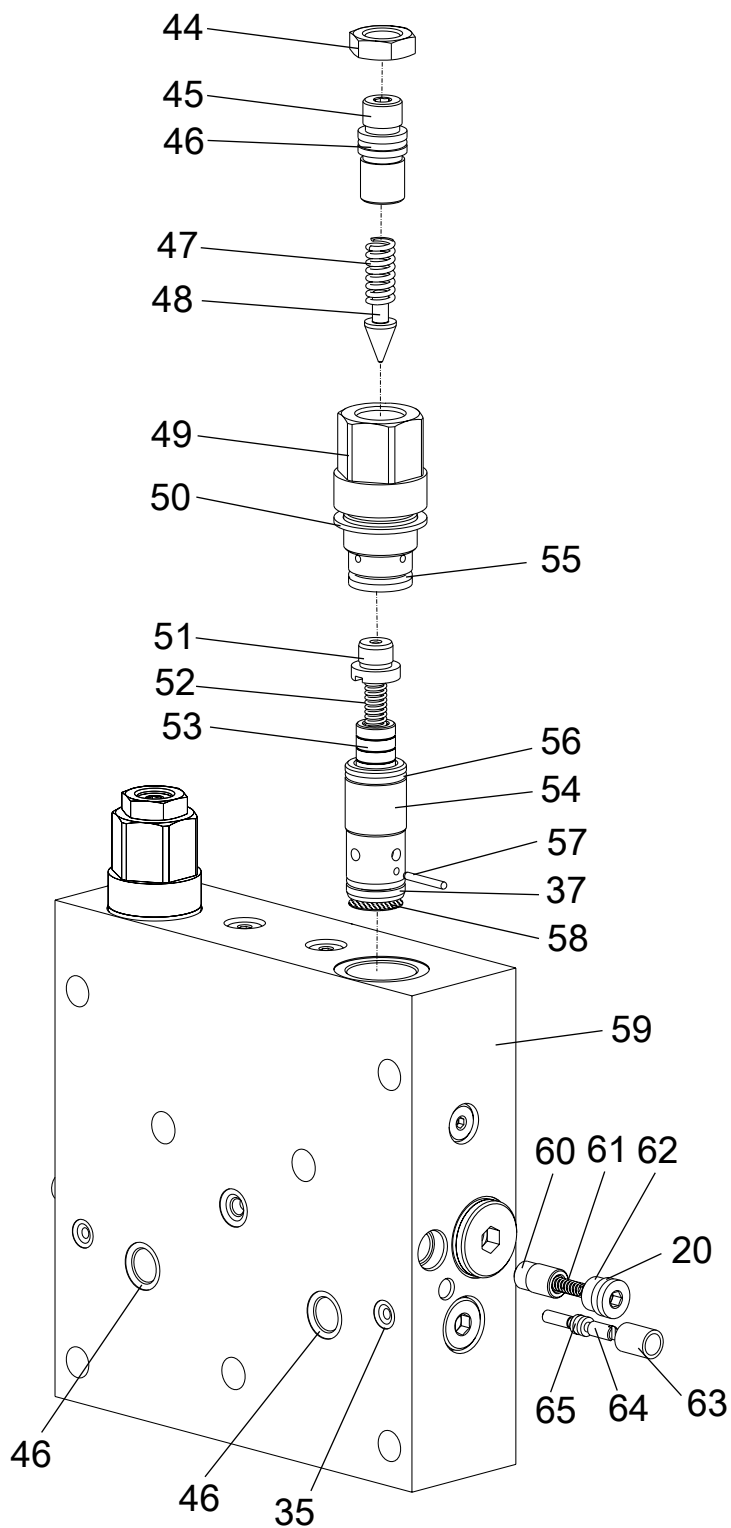
**SLEWING CUSHION VALVE(RELIEF VALVE)
D1010300495_6500Y**



**SLEWING CUSHION VALVE(RELIEF VALVE)
D1010300495_6500Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1010300495	Slewing cushion valve		
31	1081000862	•O-ring	1	
32	(24)	•Valve liner	1	
33	(25)	•Valve core	1	
34	(26)	•Spring	1	
35	1081200472	•O-ring	4	
36	(27)	•Valve seat	1	
37	1081000055	•O-ring	3	
38	(28)	•Screw set	1	
39	1054500049	•Steel ball	1	
40	(29)	•Ball seat	1	
41	(30)	•Spring	1	
42	(31)	•Pressure adjusting screw	1	
43	1040201205	•Nut	1	

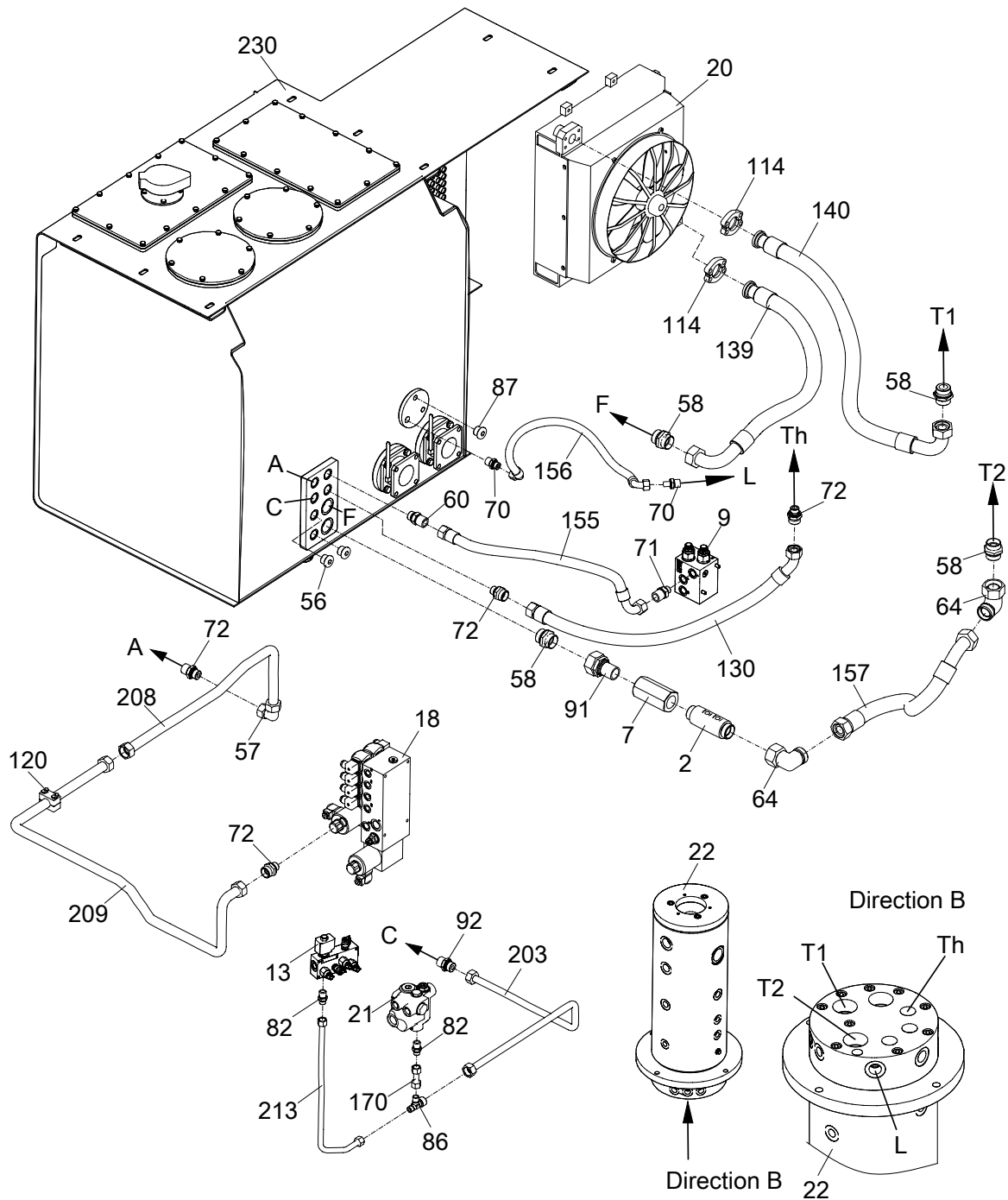
SLEWING CUSHION VALVE(CUSHION VALVE)
D1010300495_6500Y



**SLEWING CUSHION VALVE(CUSHION VALVE)
D1010300495_6500Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1010300495	Slewing cushion valve		
20	1081000029	•O-ring	11	
35	1081200472	•O-ring	4	
37	1081000055	•O-ring	3	
44	1040201206	•Nut	2	
45	(32)	•Pressure adjusting screw	2	
46	1081000035	•O-ring	4	
47	(33)	•Spring	2	
48	(34)	•Valve needle	2	
49	(35)	•Valve liner	2	
50	1040301488	•Combination pad	2	
51	(36)	•Valve seat	2	
52	(37)	•Spring	2	
53	(38)	•Main valve core	2	
54	(39)	•Main valve liner	2	
55	1081000073	•O-ring	2	
56	1081000017	•O-ring	2	
57	1040501055	•Pin	2	
58	(40)	•Filter	2	
59	(41)	•Valve body	1	
60	(42)	•Check valve	2	
61	(43)	•Spring	2	
62	(44)	•Plug	2	
63	(45)	•Cap	2	
64	(46)	•Damping rod	2	
65	1081200477	•O-ring	4	

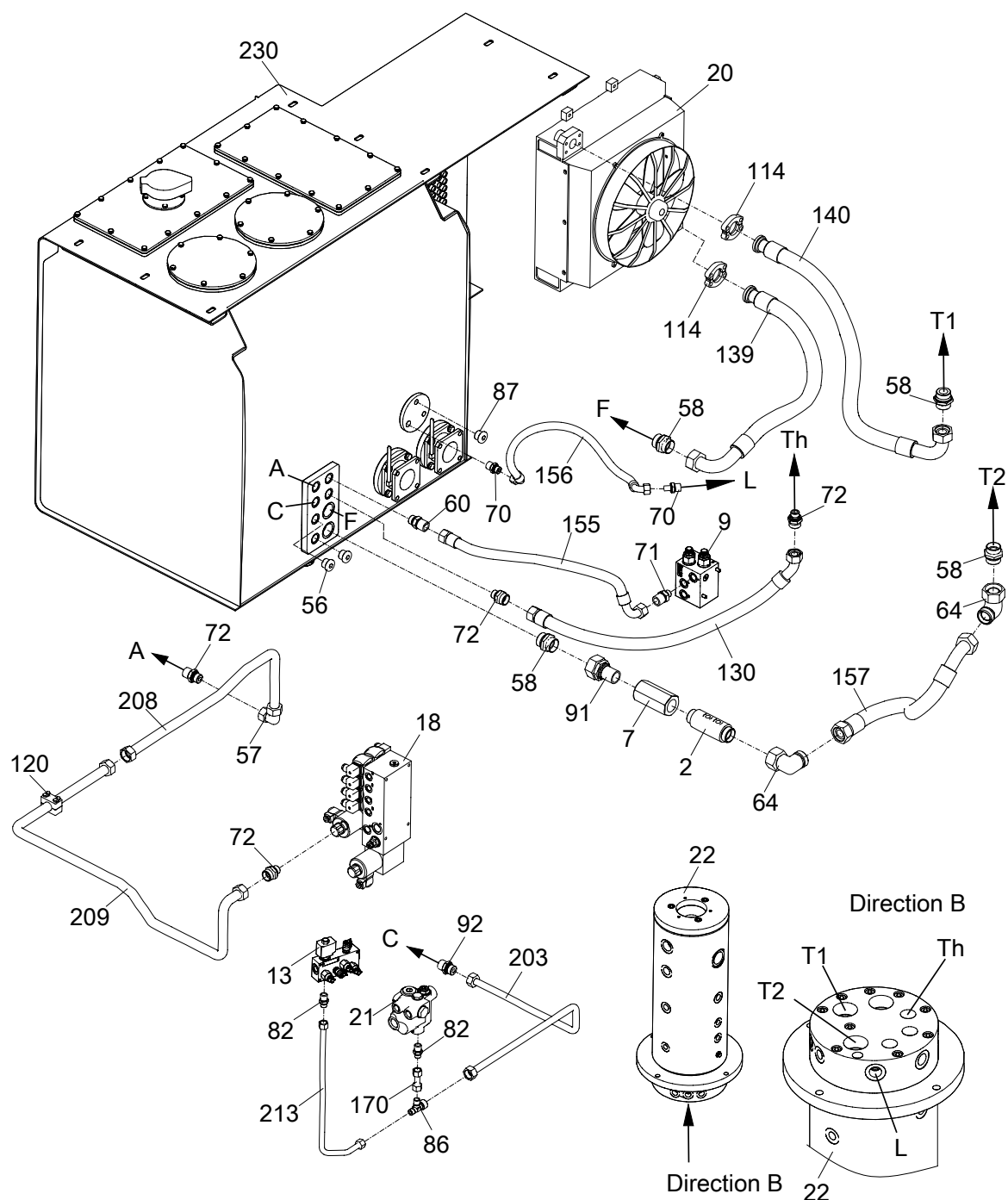
**PIPE LAYOUT DRAWING, CHASSIS HYDRAULIC SYSTEM(HYDRAULIC RESERVOIR)
D00755701720000001Y**



**PIPE LAYOUT DRAWING, CHASSIS HYDRAULIC SYSTEM(HYDRAULIC RESERVOIR)
D0075570172000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755701720000001	Pipe layout drawing, chassis hydraulic system		
2	00755901700001010	•Six-way union	1	
7	1010300082	•S-type check valve	1	
9	1010302066	•Relief control valve block	1	
13	1010302070	•Brake valve assy.	1	
18	1010302068	•Outrigger control valve	1	
20	1010400111	•Radiator	1	
21	1010302039	•Fluid filling valve	1	
22	1140109716	•Central revolving joint	1	
56	1140108756	•Plug	2	
57	1149900360	•Fitting	1	
58	1140108837	•Fitting	4	
60	1140108815	•Fitting	8	
64	1149900362	•Fitting	2	
70	1140108805	•Fitting	3	
71	1140108812	•Fitting	4	
72	1140108825	•Fitting	4	
82	1140108799	•Fitting	8	
86	1149900376	•Fitting	1	
87	1140108757	•Plug	2	
91	1140108841	•Fitting	1	
92	1140108809	•Fitting	1	
114	1140101863	•Nominal bolt flange assembly	3	
120	1990201536	•Pipe clamp	1	
130	1140224288	•Hose assy.	1	
139	1140224258	•Hose assy.	1	
140	1140224259	•Hose assy.	1	
155	1140224276	•Hose assy.	1	
156	1140224277	•Hose assy.	1	
157	1140224278	•Hose assy.	1	
170	00755701718090000	•Steel pipe assy.	1	
203	00755701718430000	•Steel pipe assy.	1	
208	00755701718480000	•Steel pipe assy.	1	
209	00755701718490000	•Steel pipe assy.	1	

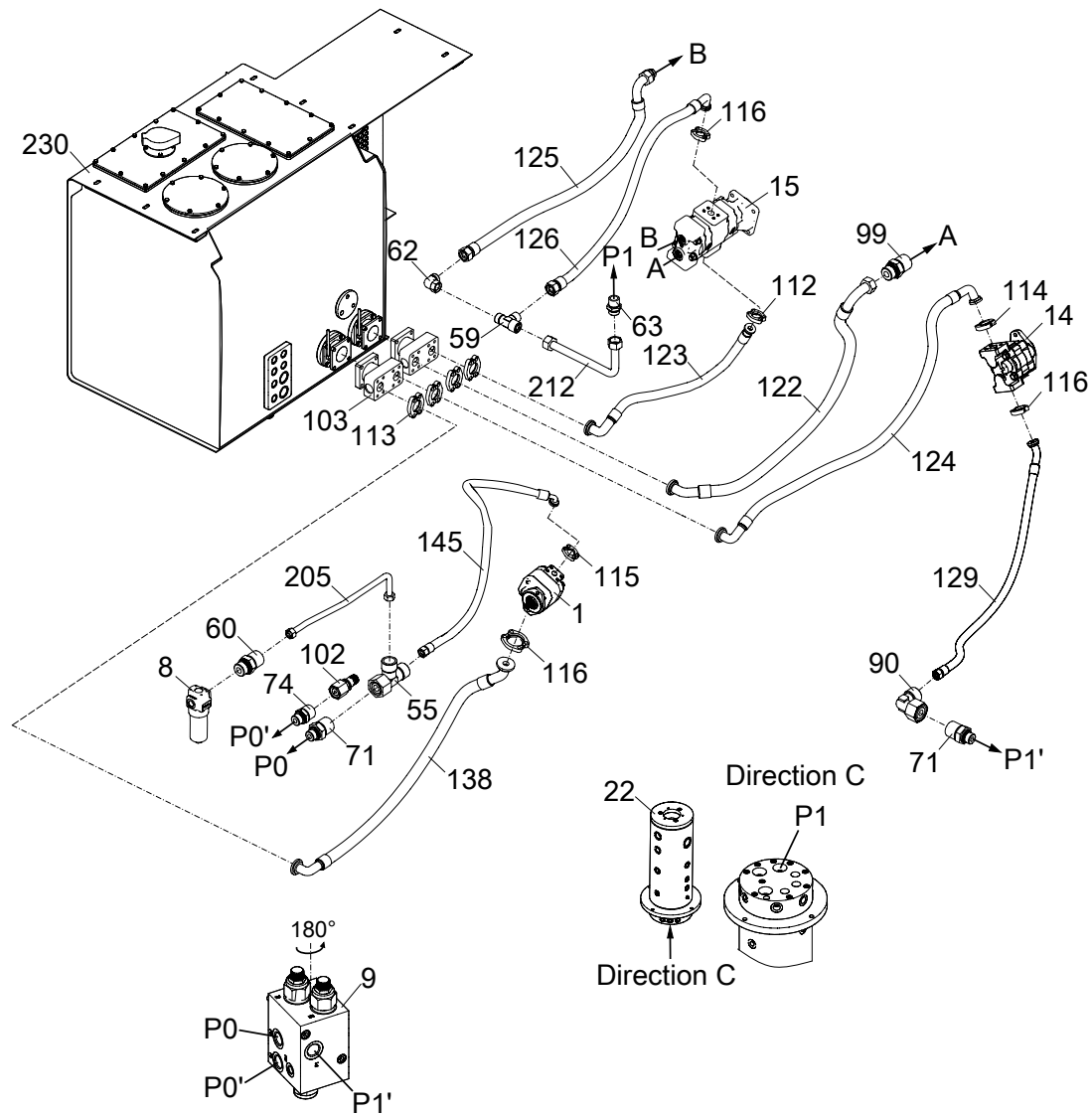
PIPE LAYOUT DRAWING, CHASSIS HYDRAULIC SYSTEM(HYDRAULIC RESERVOIR)
D00755701720000001Y



**PIPE LAYOUT DRAWING, CHASSIS HYDRAULIC SYSTEM(HYDRAULIC RESERVOIR)
D00755701720000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
213	00755701715840000	•Steel pipe assy.	1	
230	007557030000000001	Hydraulic oil tank	1	

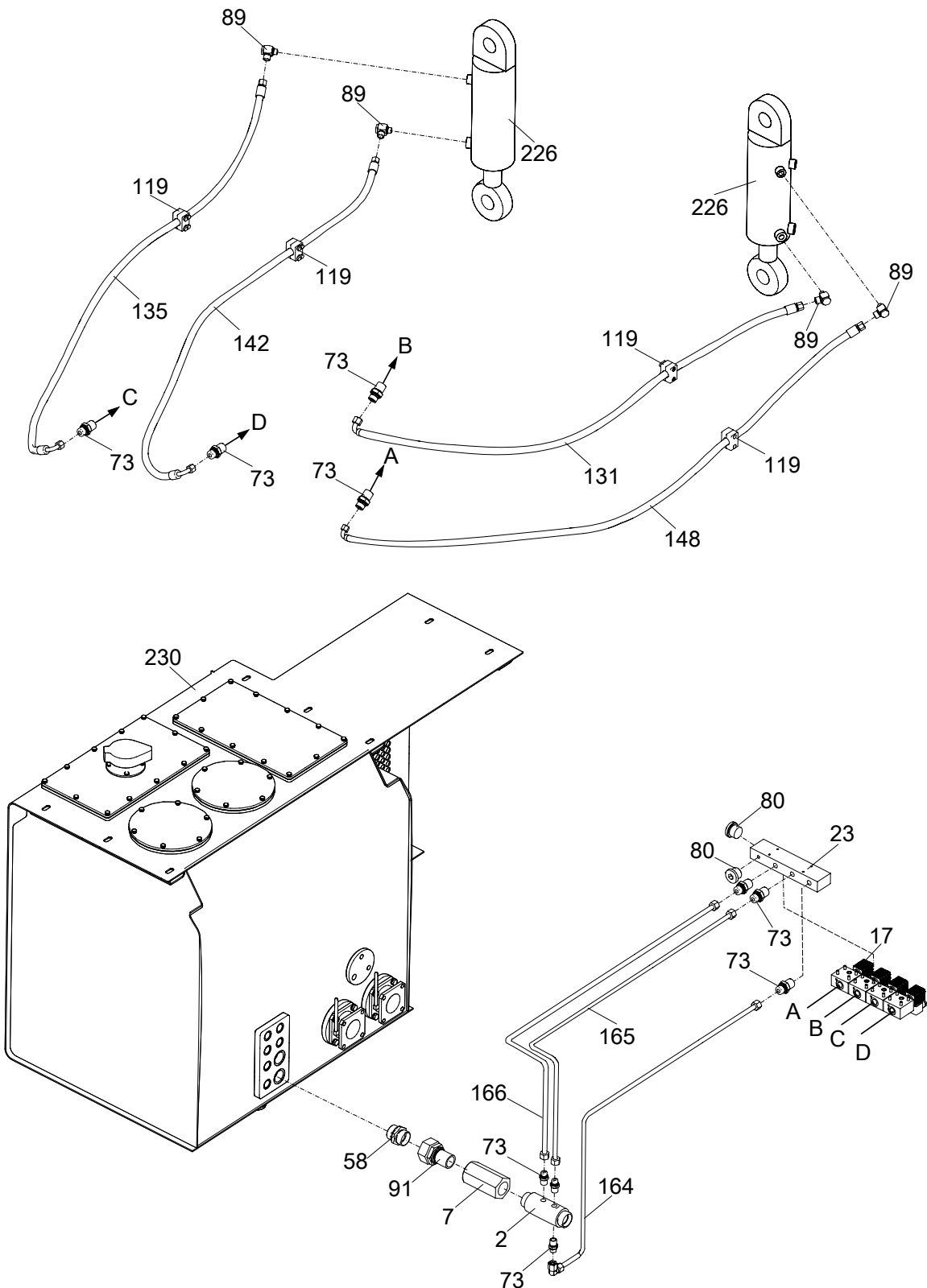
**PIPE LAYOUT DRAWING, CHASSIS HYDRAULIC SYSTEM(GEAR PUMP)
D00755701720000001Y**



**PIPE LAYOUT DRAWING, CHASSIS HYDRAULIC SYSTEM(GEAR PUMP)
D00755701720000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755701720000001	Pipe layout drawing, chassis hydraulic system		
1	1010000680	•Gear pump	1	
8	1010500100	•High-pressure oil filter	2	
9	1010302066	•Relief control valve block	1	
14	1010000693	•Gear pump	1	
15	1010000694	•Gear pump	1	
22	1140109716	•Central revolving joint	1	
55	1149900391	•Combination tee union	1	
59	1149900393	•Combination tee union	1	
60	1140108815	•Fitting	8	
62	1149900345	•Fitting	1	
63	1140108831	•Fitting	1	
71	1140108812	•Fitting	4	
74	1140108810	•Fitting	6	
90	1149900357	•Fitting	3	
99	1140108839	•Fitting	1	
102	1140108871	•Pressure testing fitting	1	
103	00755911700200000	•Flange assy.	2	
112	1140103571	•Set of flanges	1	
113	1140103570	•Set of flanges	4	
114	1140101863	•Nominal bolt flange assembly	3	
115	1140101861	•Nominal bolt flange assembly	1	
116	1140101862	•Nominal bolt flange assembly	3	
122	1140224251	•Hose assy.	1	
123	1140224262	•Hose assy.	1	
124	1140224274	•Hose assy.	1	
125	1140224283	•Hose assy.	1	
126	1140224284	•Hose assy.	1	
129	1140224287	•Hose assy.	1	
138	1140224257	•Hose assy.	1	
145	1140224263	•Hose assy.	1	
205	00755701718450000	•Steel pipe assy.	1	
212	00755701718530000	•Steel pipe assy.	1	
230	00755703000000001	Hydraulic oil tank	1	

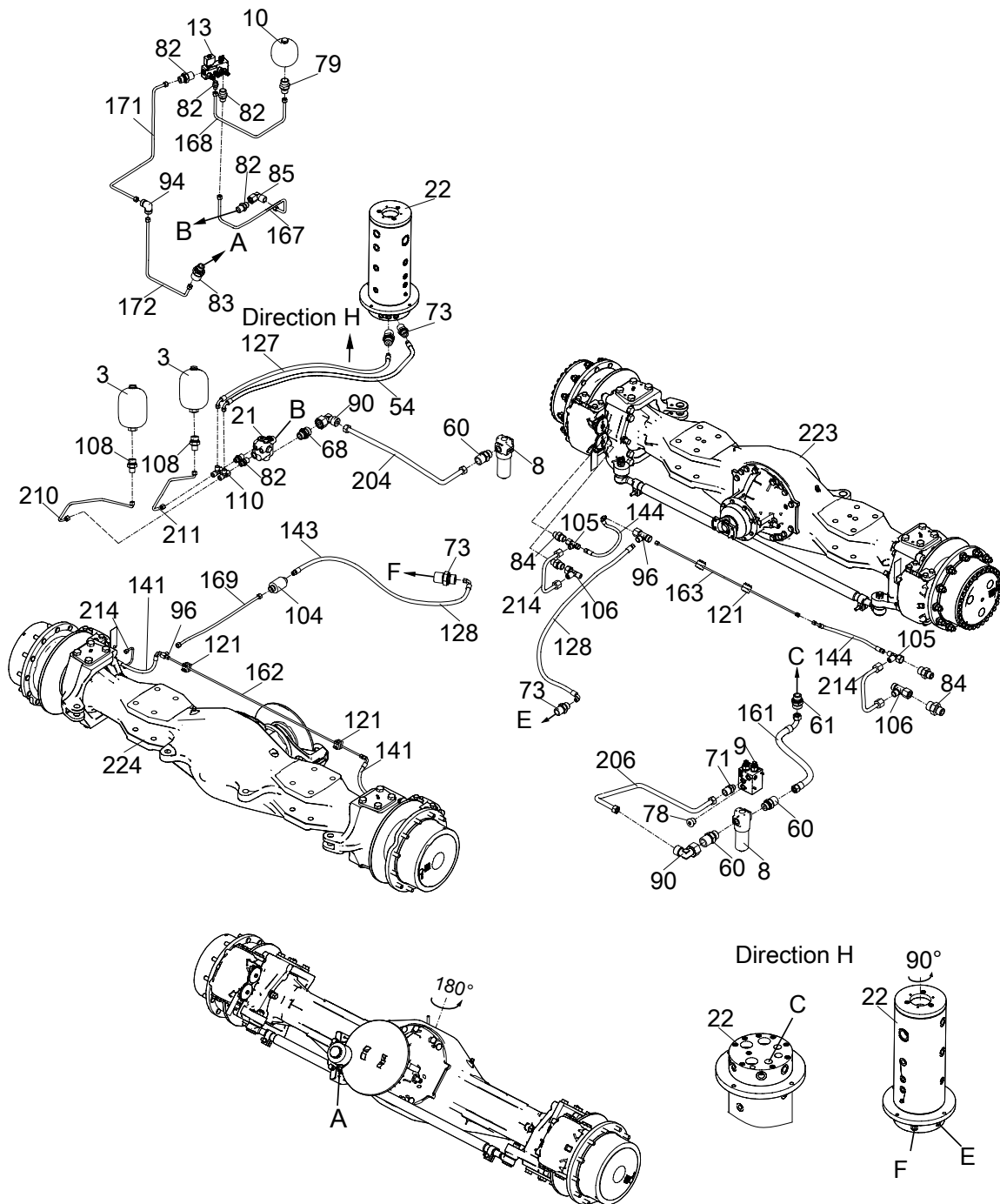
**PIPE LAYOUT DRAWING, CHASSIS HYDRAULIC SYSTEM(SUSPENSION CYLINDER)
D00755701720000001Y**



**PIPE LAYOUT DRAWING, CHASSIS HYDRAULIC SYSTEM(SUSPENSION CYLINDER)
D00755701720000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755701720000001	Pipe layout drawing, chassis hydraulic system		
2	00755901700001010	•Six-way union	1	
7	1010300082	•S-type check valve	1	
17	1010302063	•Solenoid valve	4	
23	00755904800801010	•Valve plate	1	
58	1140108837	•Fitting	4	
73	1140108795	•Fitting	14	
80	1140108887	•Plug	2	
89	1140108863	•Fitting	4	
91	1140108841	•Fitting	1	
119	1990201534	•Pipe clamp	4	
131	1140222943	•Hose assy.	1	
135	1140222926	•Hose assy.	1	
142	1140224260	•Hose assy.	1	
148	1140224268	•Hose assy.	1	
164	00755701718030000	•Steel pipe assy.	1	
165	00755701718040000	•Steel pipe assy.	1	
166	00755701718050000	•Steel pipe assy.	1	
226	00757708401100000	Suspension cylinder	2	
230	00755703000000001	Hydraulic oil tank	1	

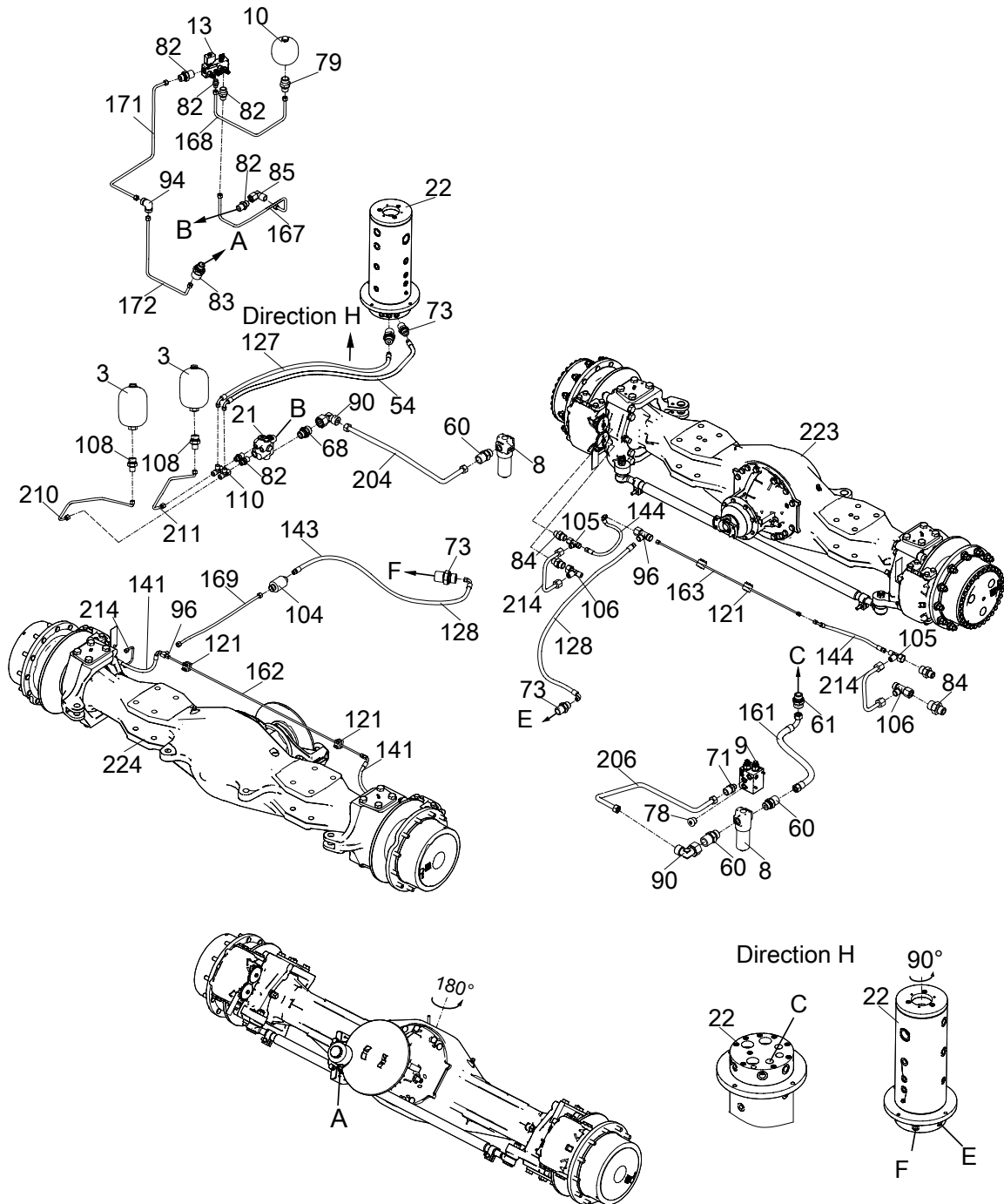
**PIPE LAYOUT DRAWING, CHASSIS HYDRAULIC SYSTEM(BRAKE SYSTEM)
D00755701720000001Y**



**PIPE LAYOUT DRAWING, CHASSIS HYDRAULIC SYSTEM(STEERING CYLINDER)
D00755701720000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755701720000001	Pipe layout drawing, chassis hydraulic system		
19	1010302514	•Steering control valve block	1	
22	1140109716	•Central revolving joint	1	
74	1140108810	•Fitting	6	
75	1149900390	•Combination tee union	4	
76	1149900343	•Fitting	2	
81	1140108865	•Fitting	11	
95	1149900356	•Fitting	1	
118	1990201532	•Pipe clamp	9	
137	1140224256	•Hose assy.	4	
146	1140224264	•Hose assy.	2	
147	1140222924	•Hose assy.	2	
158	1140224279	•Hose assy.	1	
159	1140224280	•Hose assy.	1	
160	1140224281	•Hose assy.	1	
197	00755701718370000	•Steel pipe assy.	1	
198	00755701718380000	•Steel pipe assy.	1	
199	00755701718390000	•Steel pipe assy.	1	
200	00755701718400000	•Steel pipe assy.	2	
201	00755701718410000	•Steel pipe assy.	1	
202	00755701718420000	•Steel pipe assy.	1	
228	00757708400900000	Steering cylinder	4	

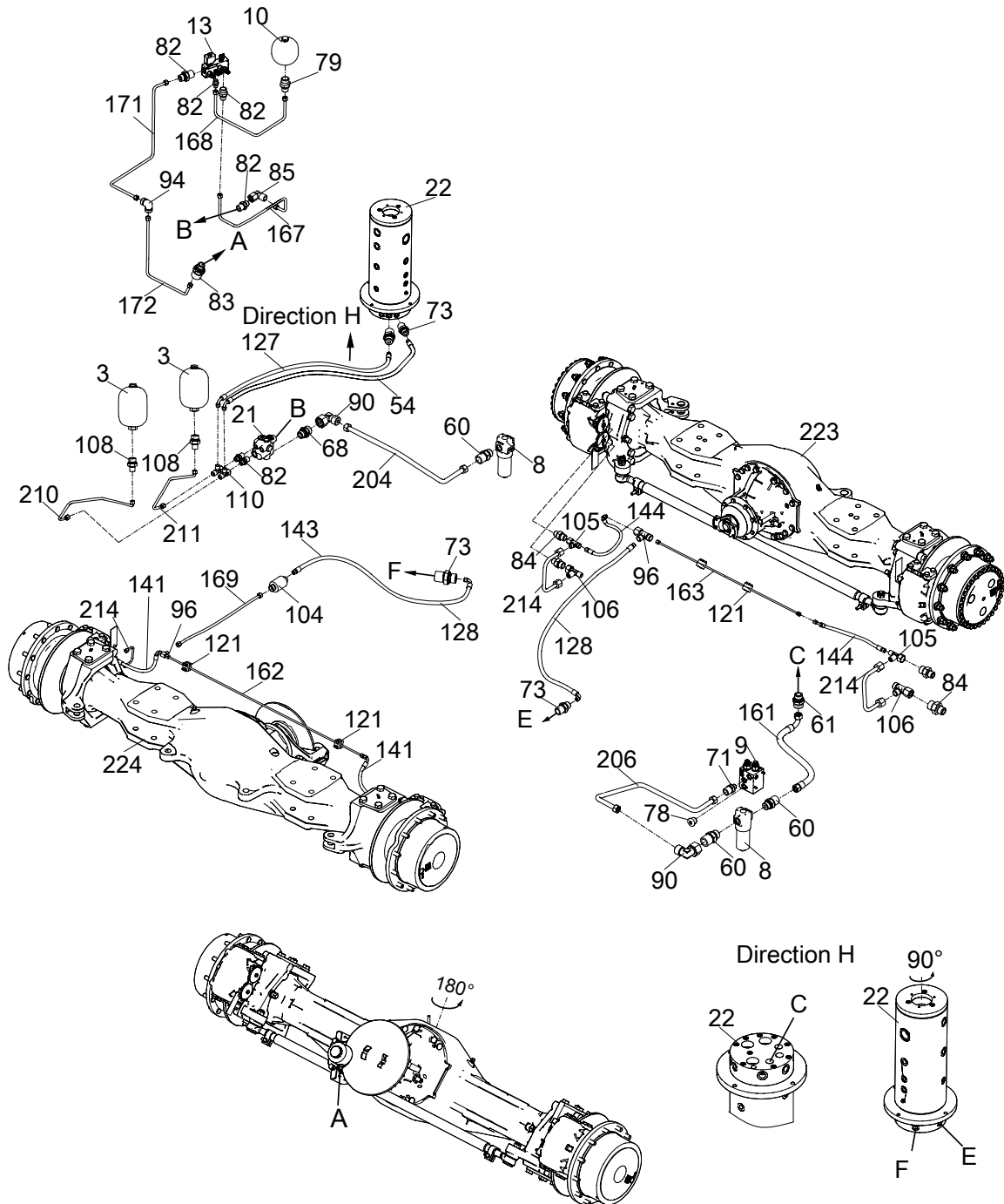
**PIPE LAYOUT DRAWING, CHASSIS HYDRAULIC SYSTEM(BRAKE SYSTEM)
D00755701720000001Y**



**PIPE LAYOUT DRAWING, CHASSIS HYDRAULIC SYSTEM(BRAKE SYSTEM)
D00755701720000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755701720000001	Pipe layout drawing, chassis hydraulic system		
3	1010800065	•Accumulator	2	
8	1010500100	•High-pressure oil filter	2	
9	1010302066	•Relief control valve block	1	
10	1010800064	•Accumulator	1	
13	1010302070	•Brake valve assy.	1	
21	1010302039	•Fluid filling valve	1	
22	1140109716	•Central revolving joint	1	
54	1140224267	•Hose assy.	1	
60	1140108815	•Fitting	8	
61	1140108814	•Fitting	1	
68	1140108816	•Fitting	2	
71	1140108812	•Fitting	4	
73	1140108795	•Fitting	14	
78	1140108754	•Plug	1	
79	1140108792	•Fitting	9	
82	1140108799	•Fitting	8	
83	1140108800	•Fitting	1	
84	1140108787	•Fitting 0	8	
85	1149900354	•Fitting	2	
90	1149900357	•Fitting	3	
94	1149900340	•Fitting	1	
96	1149900370	•Fitting	2	
104	00755911700001020	•Tee union	1	
105	1149900386	•Combination tee union	4	
106	1149900380	•Combination tee union	4	
108	1140108794	•Fitting	2	
110	1149900388	•Combination tee union	2	
121	1140108875	•Pipe clamp	4	
127	1140224285	•Hose assy.	1	
128	1140224286	•Hose assy.	1	
141	1140221512	•Hose assy.	2	
143	1140224261	•Hose assy.	1	
144	1140222566	•Hose assy.	2	

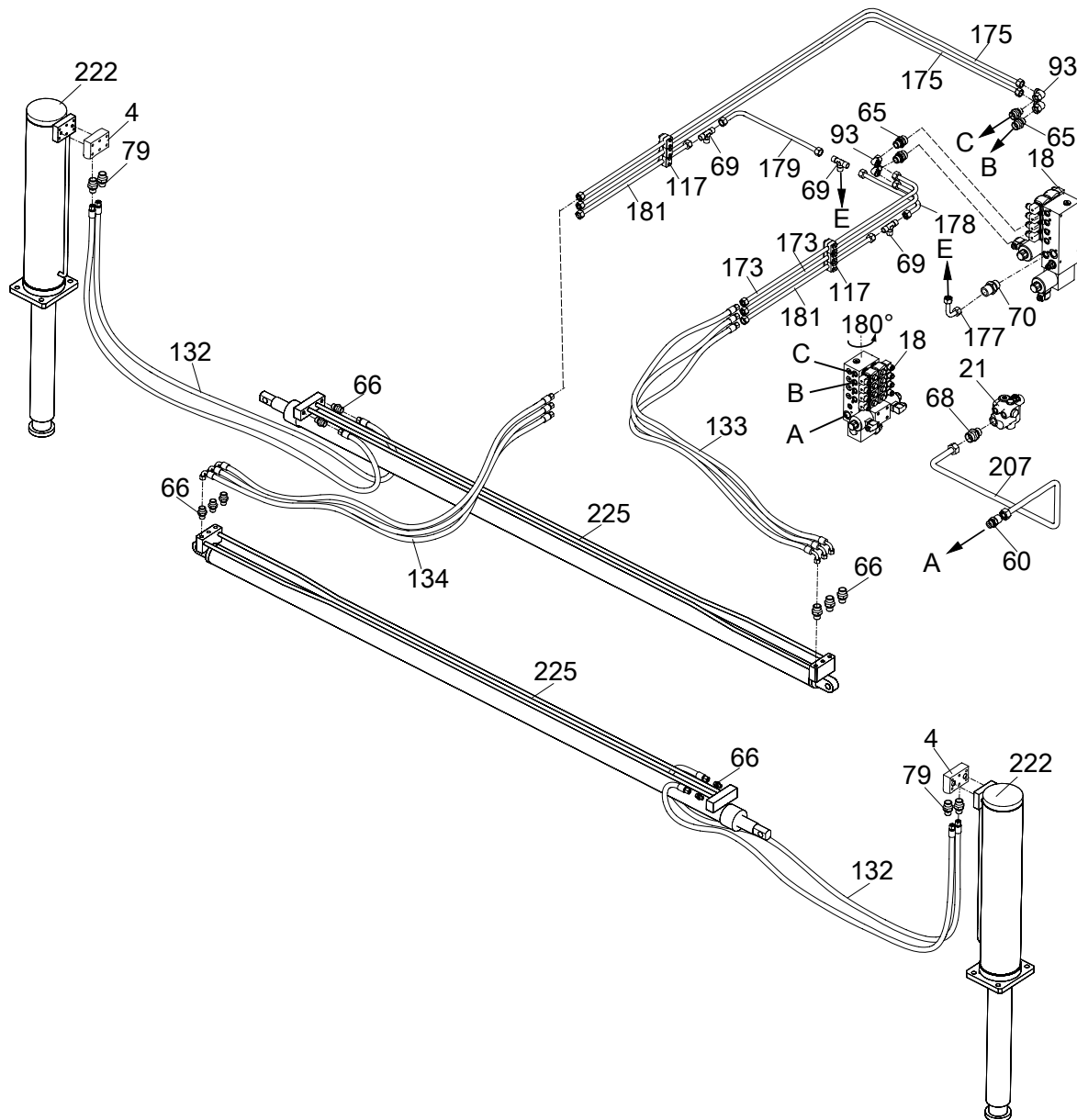
**PIPE LAYOUT DRAWING, CHASSIS HYDRAULIC SYSTEM(BRAKE SYSTEM)
D00755701720000001Y**



**PIPE LAYOUT DRAWING, CHASSIS HYDRAULIC SYSTEM(BRAKE SYSTEM)
D00755701720000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
161	1140224282	•Hose assy.	1	
162	00755701718010000	•Steel pipe assy.	1	
163	00755701718020000	•Steel pipe assy.	1	
167	00755701718060000	•Steel pipe assy.	1	
168	00755701718070000	•Steel pipe assy.	1	
169	00755701718080000	•Steel pipe assy.	1	
171	00755701718110000	•Steel pipe assy.	1	
172	00755701718120000	•Steel pipe assy.	1	
204	00755701718440000	•Steel pipe assy.	1	
206	00755701718460000	•Steel pipe assy.	1	
210	00755701728510000	•Steel pipe assy.	1	
211	00755701728520000	•Steel pipe assy.	1	
214	00755701715850000	•Steel pipe assy.	4	
223	1030100887	Rear drive axle, steerable	1	
224	1030100885	Front drive axle, steerable	1	

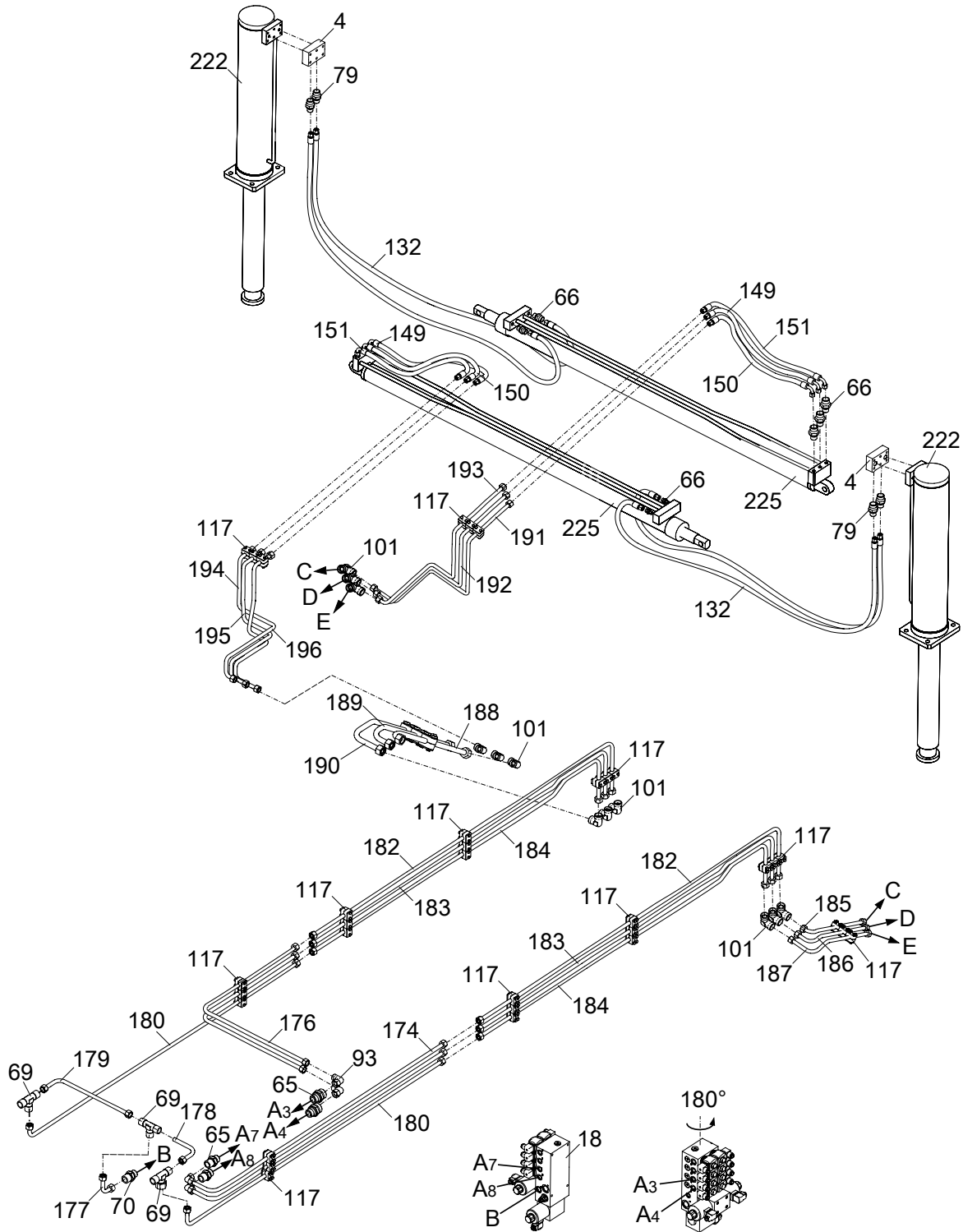
**PIPE LAYOUT DRAWING, CHASSIS HYDRAULIC SYSTEM(FRONT OUTRIGGER)
D0075570172000001Y**



**PIPE LAYOUT DRAWING, CHASSIS HYDRAULIC SYSTEM(FRONT OUTRIGGER)
D00755701720000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755701720000001	Pipe layout drawing, chassis hydraulic system		
4	1010304105	•Hydraulic lock	4	
18	1010302068	•Outrigger control valve	1	
21	1010302039	•Fluid filling valve	1	
60	1140108815	•Fitting	8	
65	1140108804	•Fitting	8	
66	1140108788	•Fitting	20	
68	1140108816	•Fitting	2	
69	1149900367	•Tee union	3	
70	1140108805	•Fitting	3	
79	1140108792	•Fitting	9	
93	1149900355	•Fitting	8	
117	1990201531	•Pipe clamp	42	
132	1140224252	•Hose assy.	8	
133	1140224253	•Hose assy.	3	
134	1140224254	•Hose assy.	3	
173	00755701718130000	•Steel pipe assy.	2	
175	00755701718150000	•Steel pipe assy.	2	
177	00755701718170000	•Steel pipe assy.	1	
178	00755701718180000	•Steel pipe assy.	1	
179	00755701718190000	•Steel pipe assy.	1	
181	00755701718210000	•Steel pipe assy.	2	
207	00755701718470000	•Steel pipe assy.	1	
222	00755708400700000	Vertical cylinder	4	
225	00755708400500000	Horizontal cylinder	4	

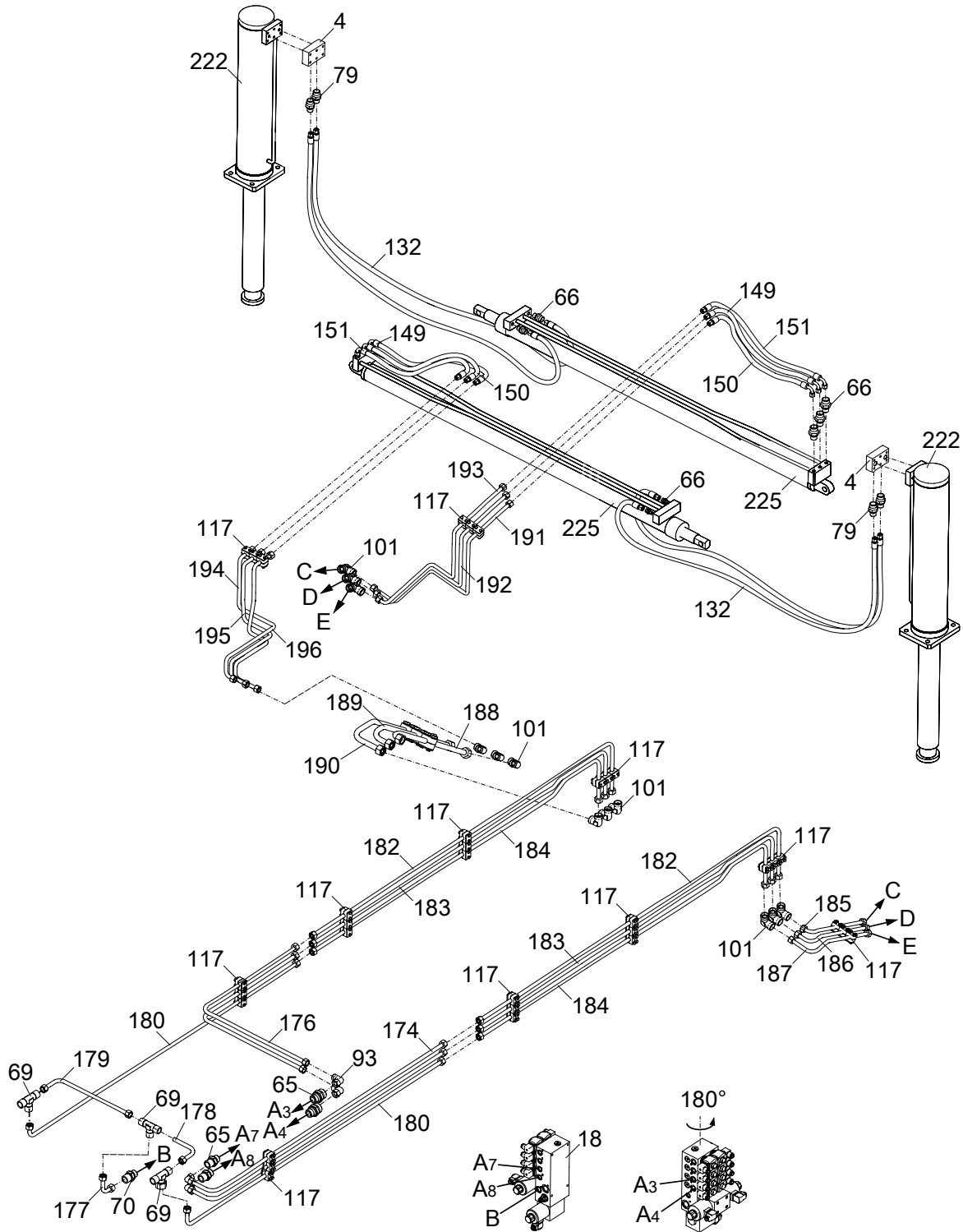
**PIPE LAYOUT DRAWING, CHASSIS HYDRAULIC SYSTEM(REAR OUTRIGGER)
D00755701720000001Y**



**PIPE LAYOUT DRAWING, CHASSIS HYDRAULIC SYSTEM(REAR OUTRIGGER)
D00755701720000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755701720000001	Pipe layout drawing, chassis hydraulic system		
4	1010304105	•Hydraulic lock	4	
18	1010302068	•Outrigger control valve	1	
65	1140108804	•Fitting	8	
66	1140108788	•Fitting	20	
69	1149900367	•Tee union	3	
70	1140108805	•Fitting	3	
79	1140108792	•Fitting	9	
93	1149900355	•Fitting	8	
101	1149900342	•Fitting	12	
117	1990201531	•Pipe clamp	42	
132	1140224252	•Hose assy.	8	
149	1140224269	•Hose assy.	2	
150	1140224270	•Hose assy.	2	
151	1140224271	•Hose assy.	2	
174	00755701718140000	•Steel pipe assy.	2	
176	00755701718160000	•Steel pipe assy.	2	
177	00755701718170000	•Steel pipe assy.	1	
178	00755701718180000	•Steel pipe assy.	1	
179	00755701718190000	•Steel pipe assy.	1	
180	00755701718200000	•Steel pipe assy.	2	
182	00755701718220000	•Steel pipe assy.	2	
183	00755701718230000	•Steel pipe assy.	2	
184	00755701718240000	•Steel pipe assy.	2	
185	00755701718250000	•Steel pipe assy.	1	
186	00755701718260000	•Steel pipe assy.	1	
187	00755701718270000	•Steel pipe assy.	1	
188	00755701718280000	•Steel pipe assy.	1	
189	00755701718290000	•Steel pipe assy.	1	
190	00755701718300000	•Steel pipe assy.	1	
191	00755701718310000	•Steel pipe assy.	1	
192	00755701718320000	•Steel pipe assy.	1	
193	00755701718330000	•Steel pipe assy.	1	
194	00755701718340000	•Steel pipe assy.	1	

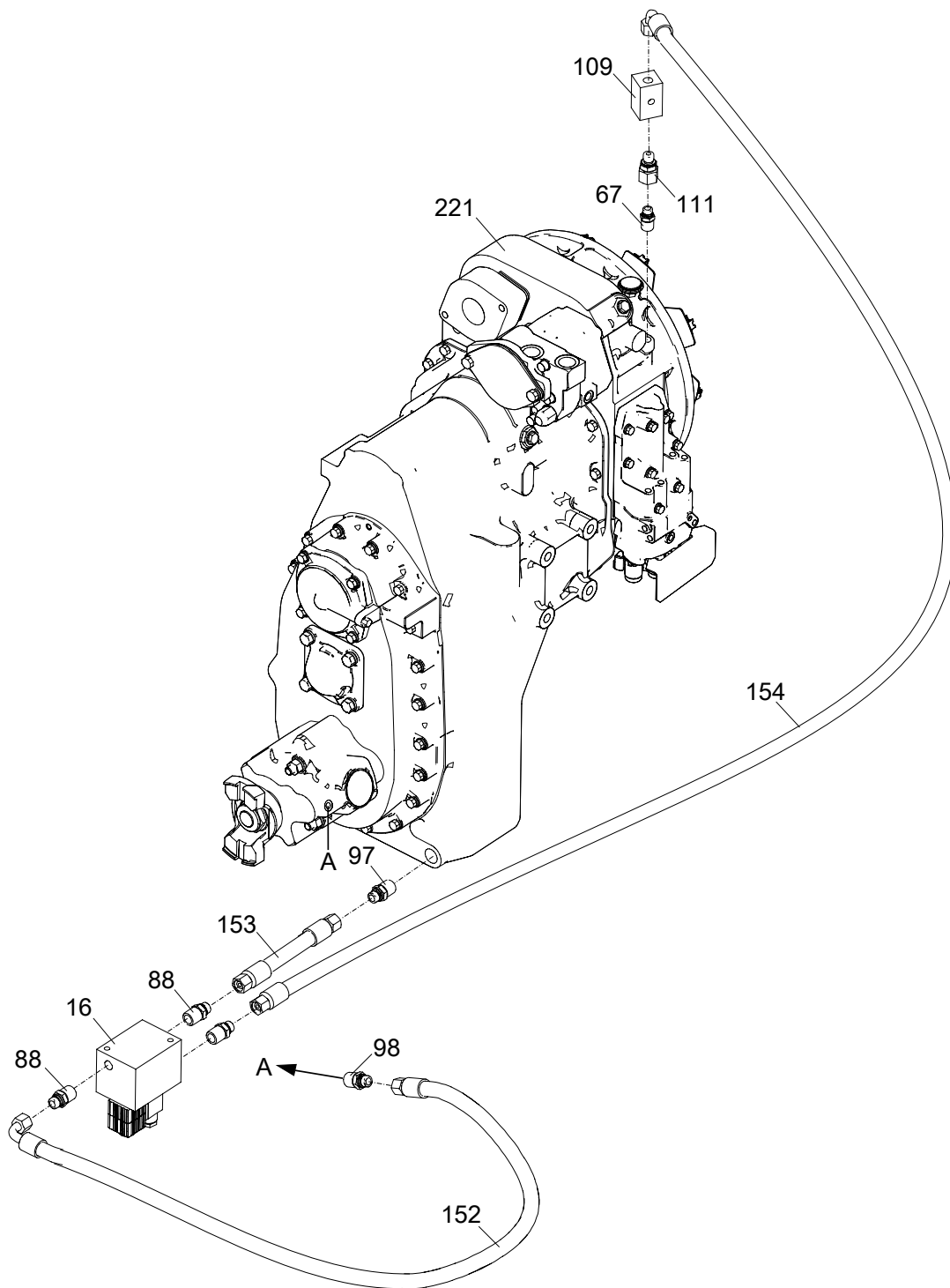
**PIPE LAYOUT DRAWING, CHASSIS HYDRAULIC SYSTEM(REAR OUTRIGGER)
D00755701720000001Y**



**PIPE LAYOUT DRAWING, CHASSIS HYDRAULIC SYSTEM(REAR OUTRIGGER)
D00755701720000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
195	00755701718350000	•Steel pipe assy.	1	
196	00755701718360000	•Steel pipe assy.	1	
222	00755708400700000	Vertical cylinder	4	
225	00755708400500000	Horizontal cylinder	4	

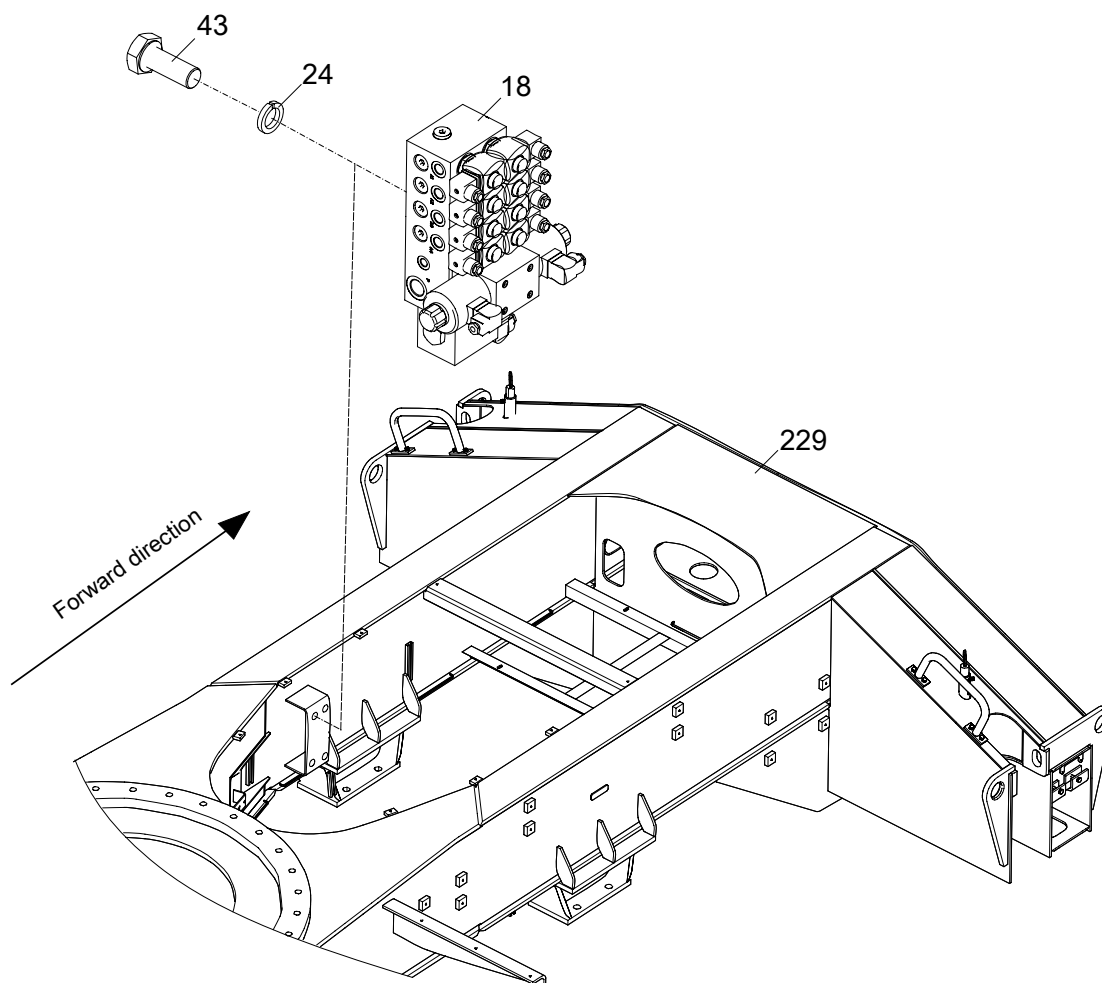
**PIPE LAYOUT DRAWING, CHASSIS HYDRAULIC
SYSTEM(2-WHEEL / 4-WHEEL DRIVE)
D0075570172000001Y**



**PIPE LAYOUT DRAWING, CHASSIS HYDRAULIC
SYSTEM(2-WHEEL / 4-WHEEL DRIVE)
D00755701720000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755701720000001	Pipe layout drawing, chassis hydraulic system		
16	1010302467	•2-wheel / 4-wheel drive changeover valve	1	
67	1140108801	•Fitting	1	
88	1140108793	•Fitting	3	
97	1140108797	•Fitting	1	
98	1140108796	•Fitting	1	
109	00755701710001010	•Tee union	1	
111	1140110598	•Fitting	1	
152	1140224272	•Hose assy.	1	
153	1140224273	•Hose assy.	1	
154	1140224275	•Hose assy.	1	
221	1030300123	Transmission	1	

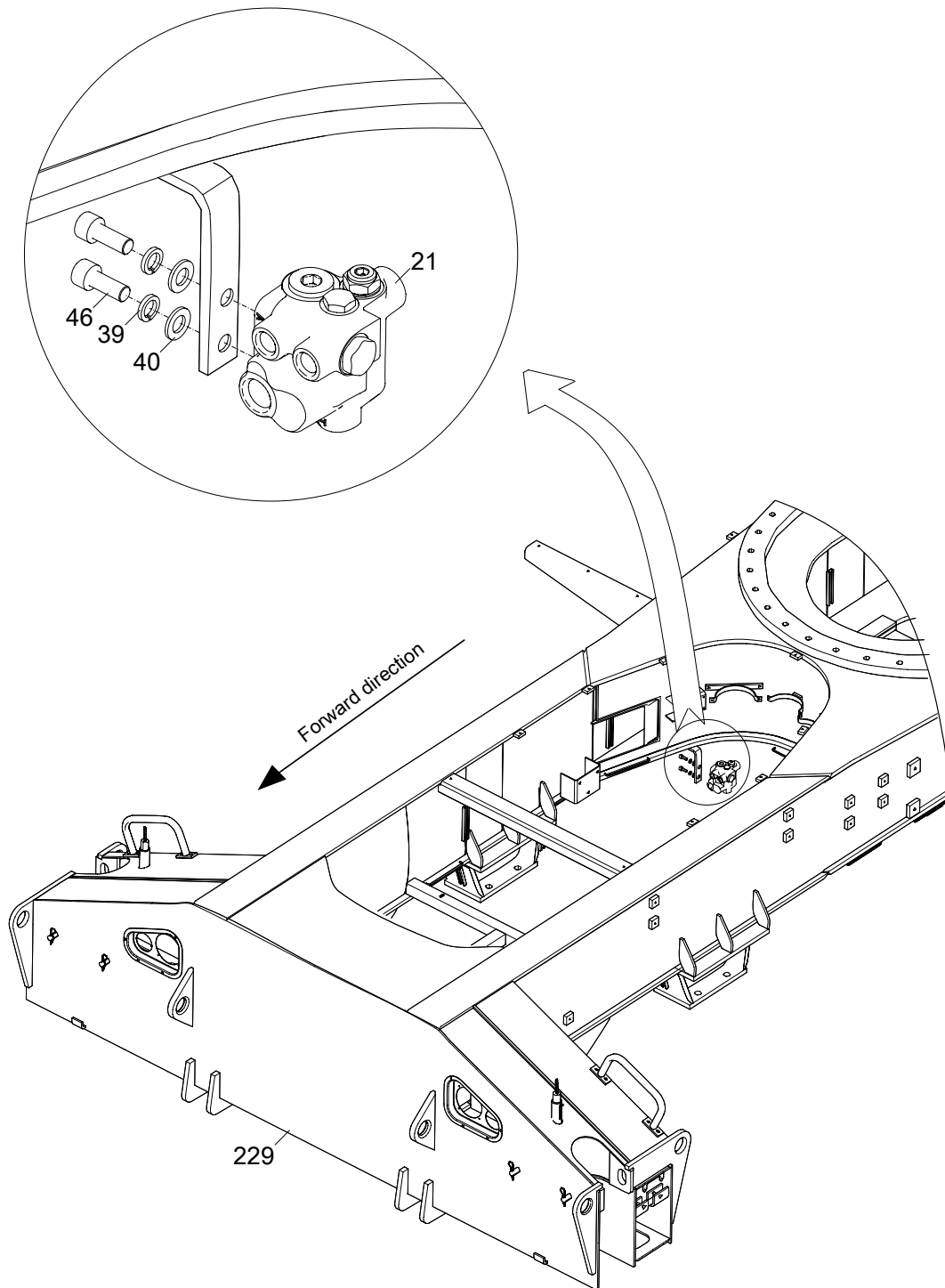
**CHASSIS FRAME VALVE ELEMENT
ASSEMBLED(SLIDING BEAM ,OUTRIGGER CONTROL VALVE)
D0075570481060000Y**



**CHASSIS FRAME VALVE ELEMENT
ASSEMBLED(SLIDING BEAM ,OUTRIGGER CONTROL VALVE)
D00755704810600000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
18	1010302068	•Outrigger control valve	1	
24	1040301510	•Washer	4	
43	1040000267	•Bolt	4	
229	00757702820000000	Chassis frame assembly	1	

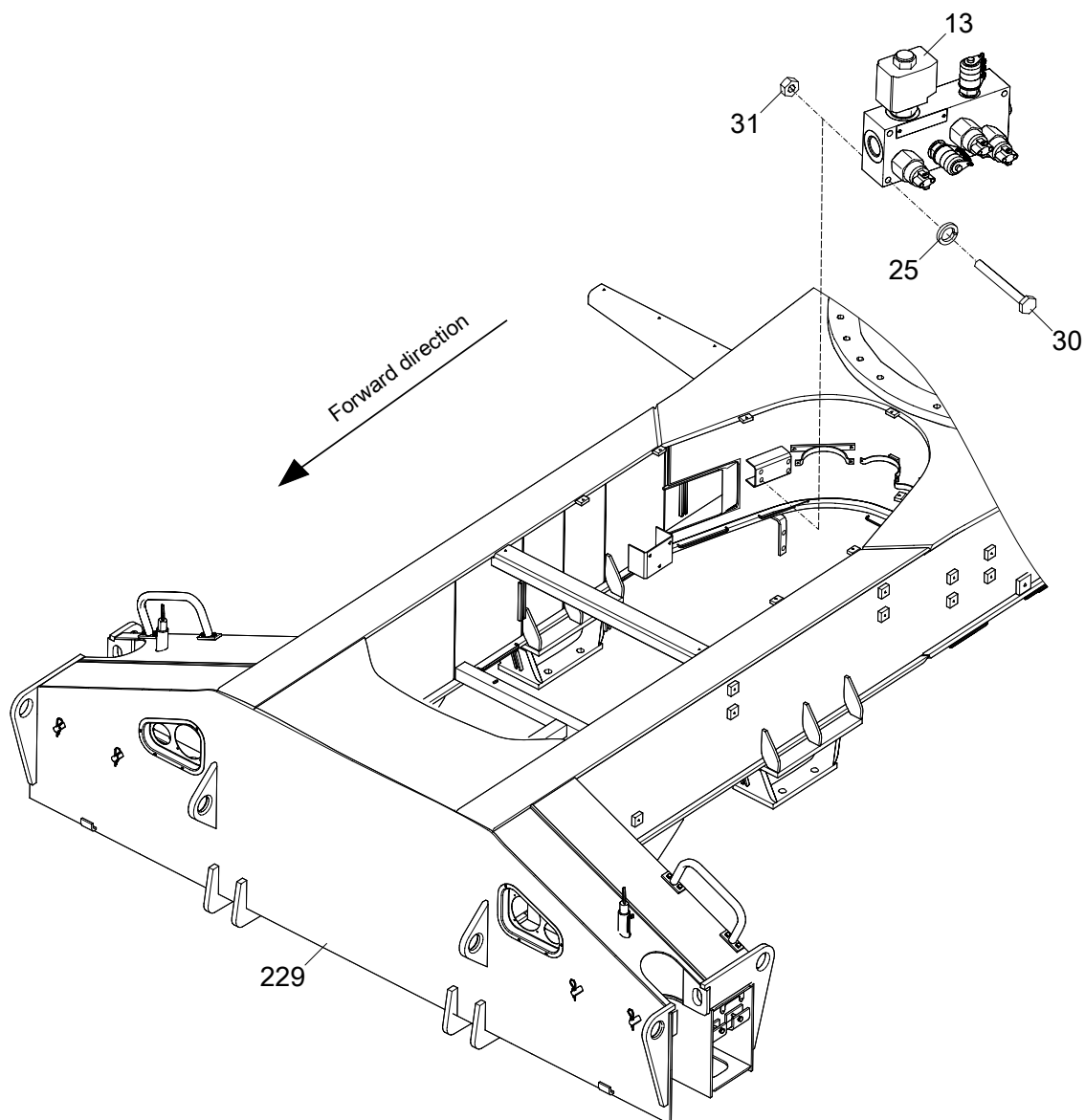
**CHASSIS FRAME VALVE ELEMENT
ASSEMBLED(SLIDING BEAM, FLUID FILLING VALVE)
D0075570481060000Y**



**CHASSIS FRAME VALVE ELEMENT
ASSEMBLED(SLIDING BEAM, FLUID FILLING VALVE)
D0075570481060000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
21	1010302039	•Fluid filling valve	1	
39	1040301502	•Seal ring	6	
40	1049800003	•Shim	2	
46	1040100417	•Screw	2	
229	00757702820000000	Chassis frame assembly	1	

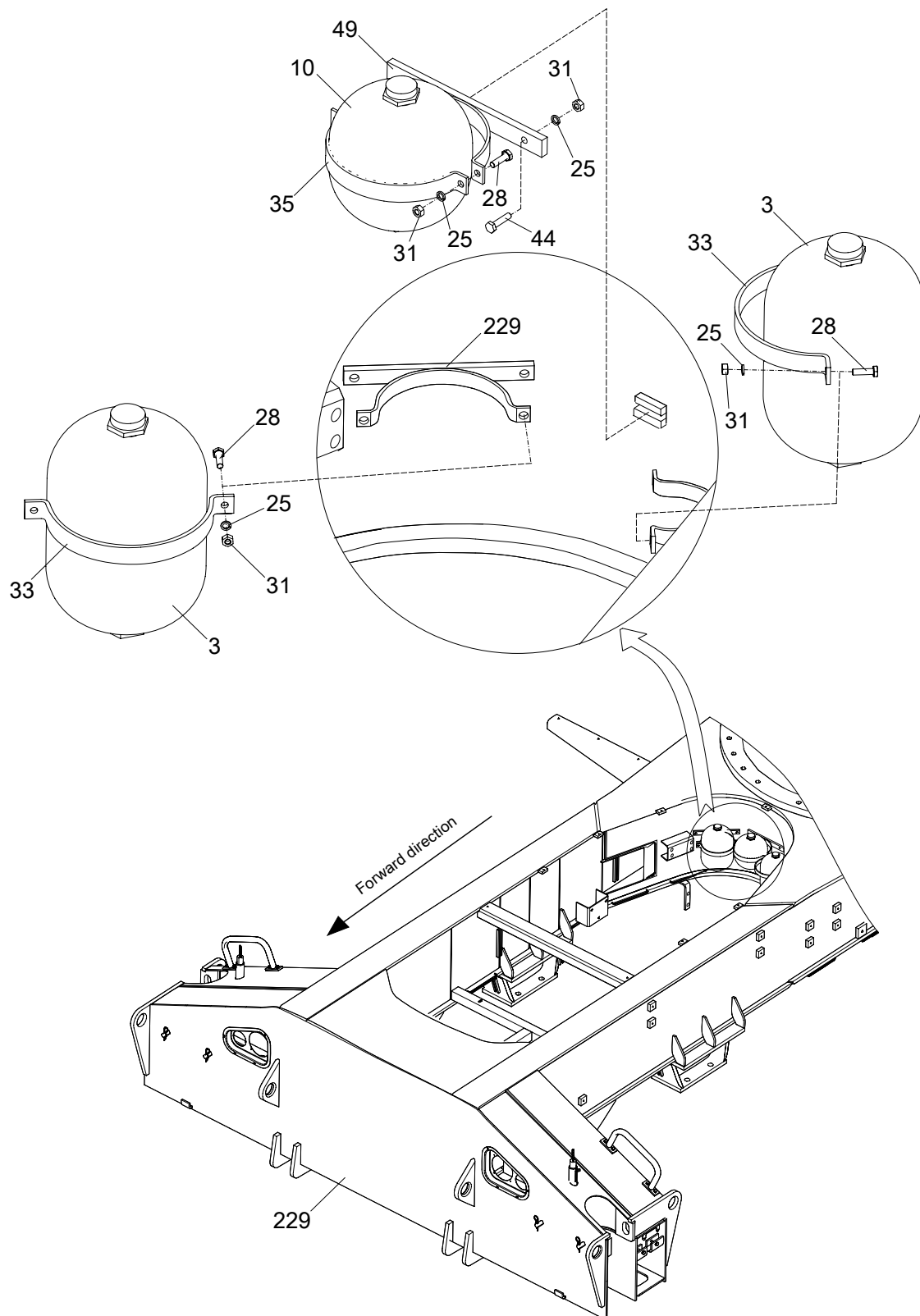
**CHASSIS FRAME VALVE ELEMENT
ASSEMBLED(SLIDING BEAM, BRAKE VALVE)
D0075570481060000Y**



**CHASSIS FRAME VALVE ELEMENT
ASSEMBLED(SLIDING BEAM, BRAKE VALVE)
D00755704810600000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
13	1010302070	•Brake valve assy.	1	
25	1040301509	•Washer	42	
30	1040000289	•Bolt	4	
31	1040200810	•Nut	14	
229	00757702820000000	Chassis frame assembly	1	

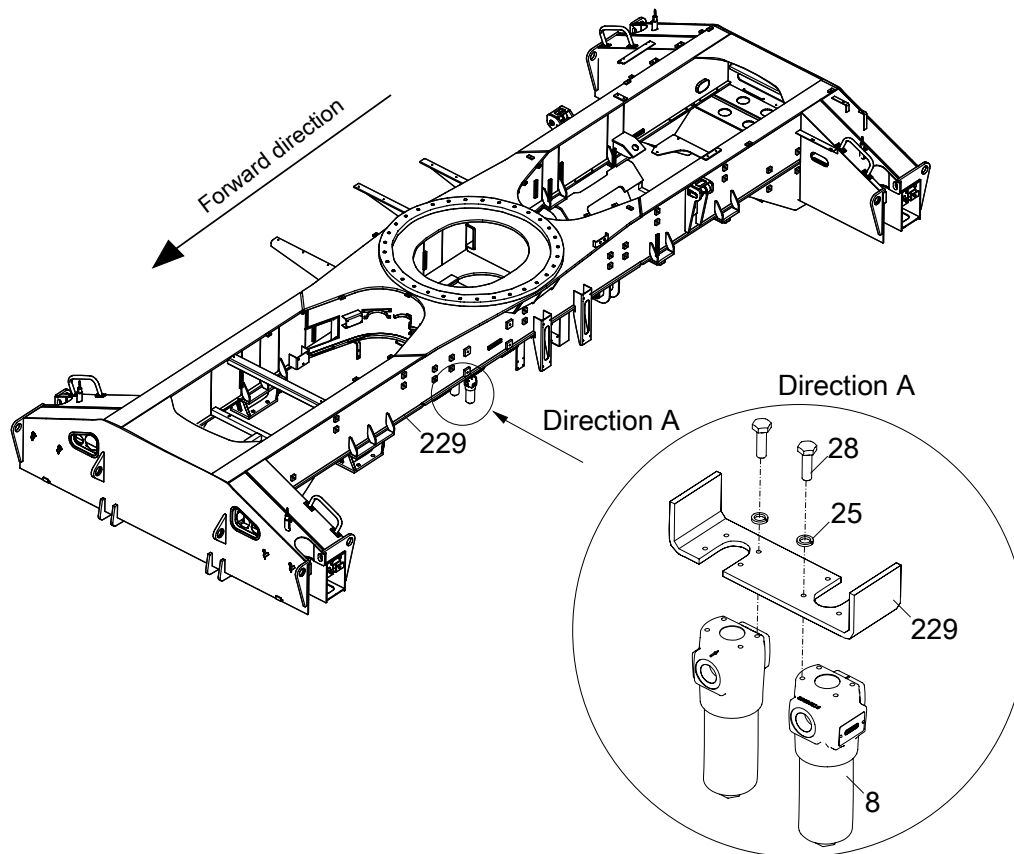
**CHASSIS FRAME VALVE ELEMENT
ASSEMBLED(SLIDING BEAM ,ACCUMULATOR)
D0075570481060000Y**



**CHASSIS FRAME VALVE ELEMENT
ASSEMBLED(SLIDING BEAM ,ACCUMULATOR)
D00755704810600000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
3	1010800065	•Accumulator	2	
10	1010800064	•Accumulator	1	
25	1040301509	•Washer	42	
28	1040000107	•Bolt	18	
31	1040200810	•Nut	14	
33	00756114800801040	•Clamp	2	
35	00756304800801010	•Clamp	1	
41	00755914800801010	•Rubber pad	1	E
44	1040000076	•Bolt	2	
48	00755914801001020	•Rubber pad	2	E
49	00756304800810000	•	1	
229	00757702820000000	Chassis frame assembly	1	

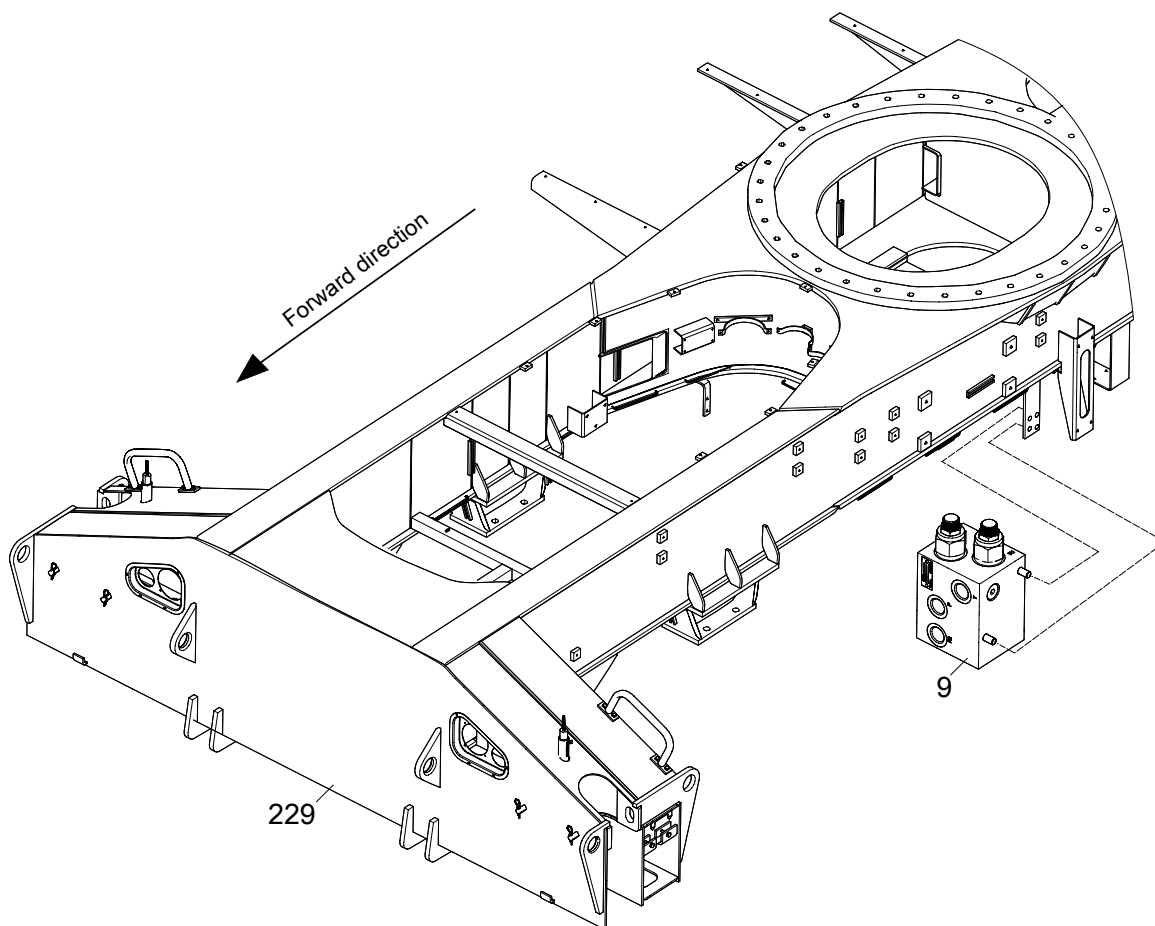
**CHASSIS FRAME VALVE ELEMENT
ASSEMBLED(SLIDING BEAM ,HIGH-PRESSURE OIL FILTER)
D0075570481060000Y**



**CHASSIS FRAME VALVE ELEMENT
ASSEMBLED(SLIDING BEAM ,HIGH-PRESSURE OIL FILTER)
D0075570481060000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
8	1010500100	•High-pressure oil filter	2	
25	1040301509	•Washer	42	
28	1040000107	•Bolt	18	
229	00757702820000000	Chassis frame assembly	1	

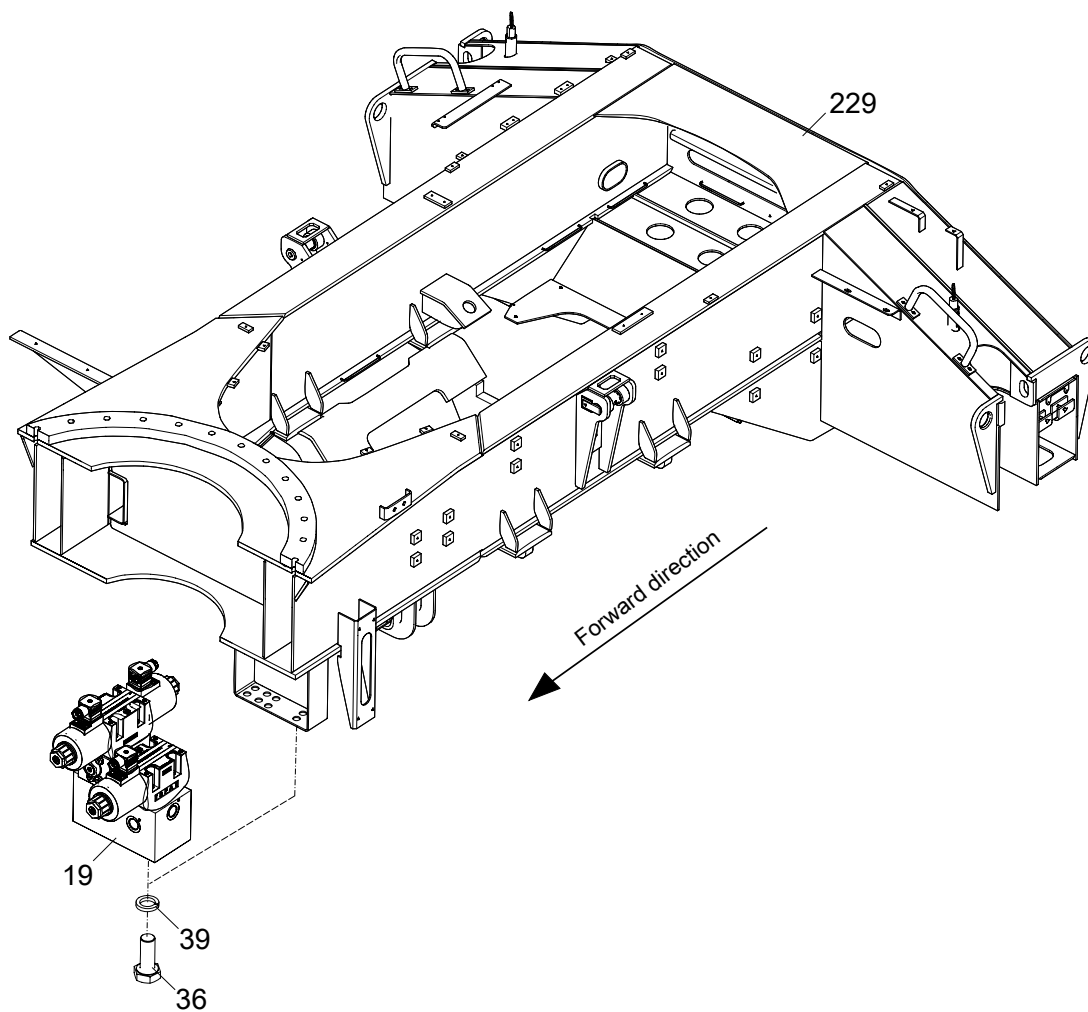
**CHASSIS FRAME VALVE ELEMENT
ASSEMBLED(SLIDING BEAM ,RELIEF CONTROL VALVE BLOCK)
D0075570481060000Y**



**CHASSIS FRAME VALVE ELEMENT
ASSEMBLED(SLIDING BEAM ,RELIEF CONTROL VALVE BLOCK)
D0075570481060000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
9	1010302066	•Relief control valve block	1	
229	00757702820000000	Chassis frame assembly	1	

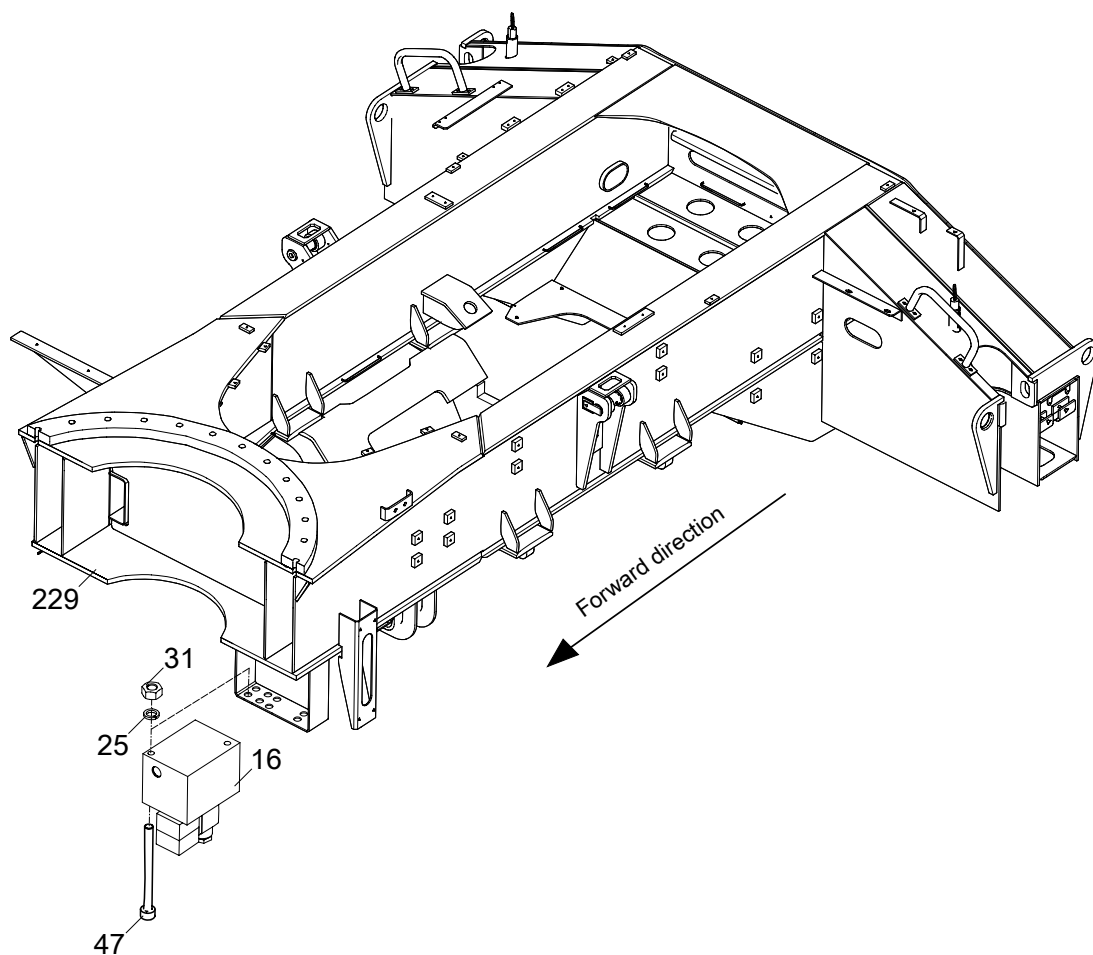
**CHASSIS FRAME VALVE ELEMENT
ASSEMBLED(SLIDING BEAM ,STEERING CONTROL VALVE BLOCK)
D0075570481060000Y**



**CHASSIS FRAME VALVE ELEMENT
ASSEMBLED(SLIDING BEAM ,STEERING CONTROL VALVE BLOCK)
D00755704810600000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
19	1010302514	•Steering control valve block	1	
36	1040000114	•Bolt	4	
39	1040301502	•Seal ring	6	
229	00757702820000000	Chassis frame assembly	1	

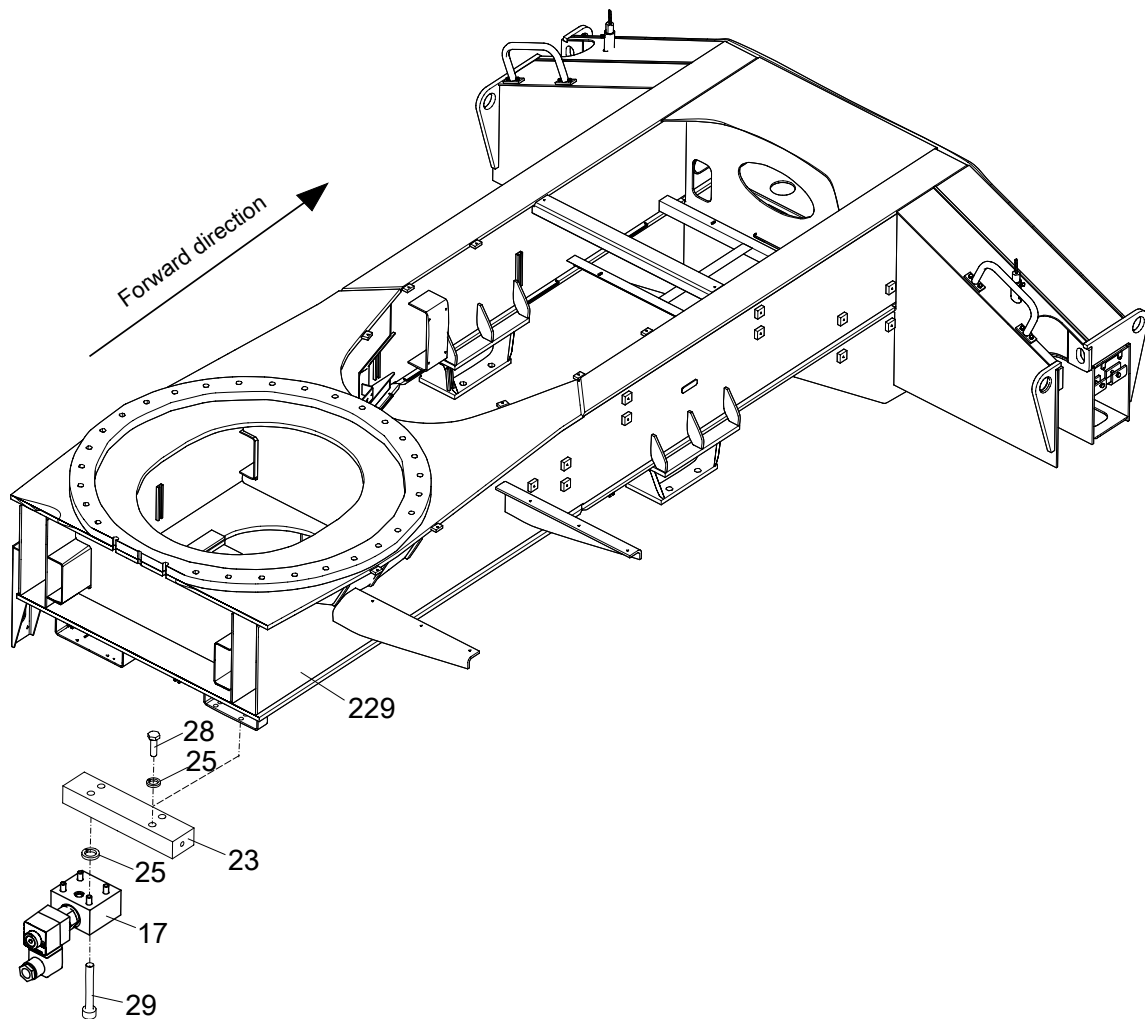
**CHASSIS FRAME VALVE ELEMENT
ASSEMBLED(SLIDING BEAM ,2-WHEEL / 4-WHEEL DRIVE CHANGEOVER VALVE)
D00755704810600000Y**



**CHASSIS FRAME VALVE ELEMENT
ASSEMBLED(SLIDING BEAM ,2-WHEEL / 4-WHEEL DRIVE CHANGEOVER VALVE)
D00755704810600000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
16	1010302467	•2-wheel / 4-wheel drive changeover valve	1	
25	1040301509	•Washer	42	
31	1040200810	•Nut	14	
47	1040100251	•Screw	2	
229	00757702820000000	Chassis frame assembly	1	

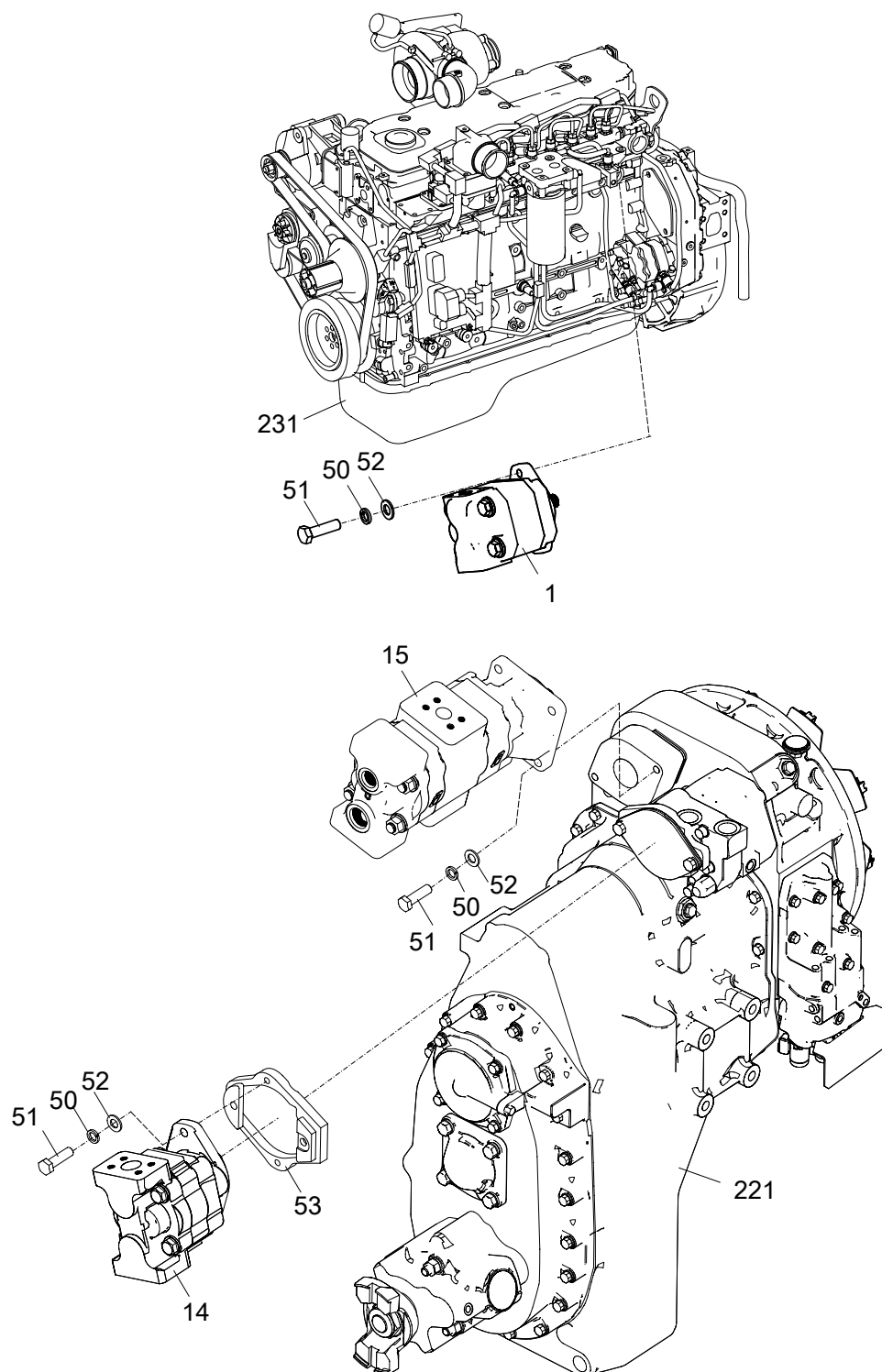
**CHASSIS FRAME VALVE ELEMENT
ASSEMBLED(SLIDING BEAM ,SOLENOID VALVE)
D0075570481060000Y**



**CHASSIS FRAME VALVE ELEMENT
ASSEMBLED(SLIDING BEAM ,SOLENOID VALVE)
D0075570481060000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
17	1010302063	•Solenoid valve	4	
23	00755904800801010	•Valve plate	1	
25	1040301509	•Washer	42	
28	1040000107	•Bolt	18	
29	1040101473	•Screw	16	
229	00757702820000000	Chassis frame assembly	1	

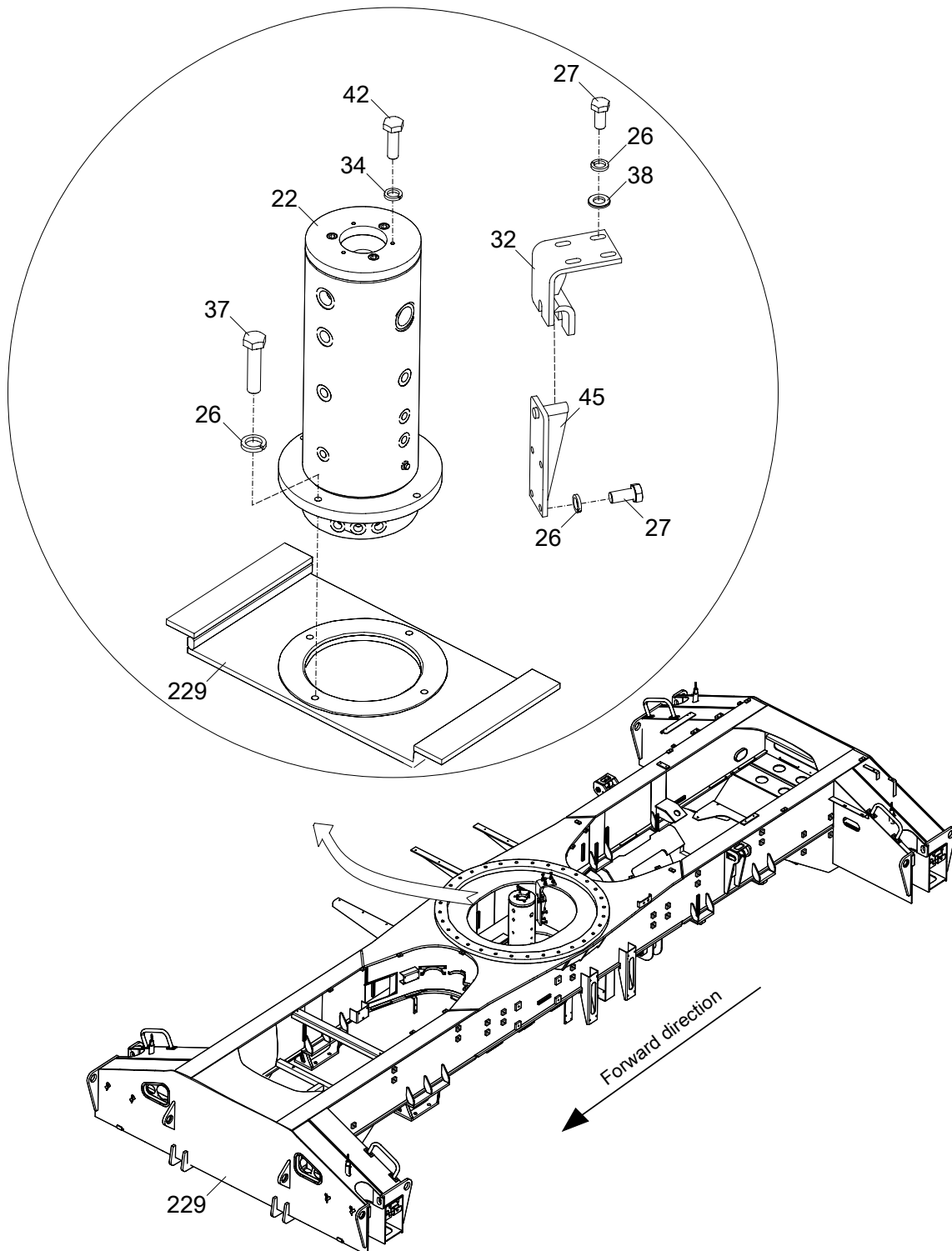
**OIL PUMP DRIVE DEVICE
D00755703900000001Y**



**OIL PUMP DRIVE DEVICE
D00755703900000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
1	1010000680	•Gear pump	1	
14	1010000693	•Gear pump	1	
15	1010000694	•Gear pump	1	
50	1040300068	•Washer	6	
51	1040001552	•	6	
52	1040300055	•Washer	6	
53	00755703900200000	•	1	
221	1030300123	Transmission	1	
231	1000000405	Engine	1	

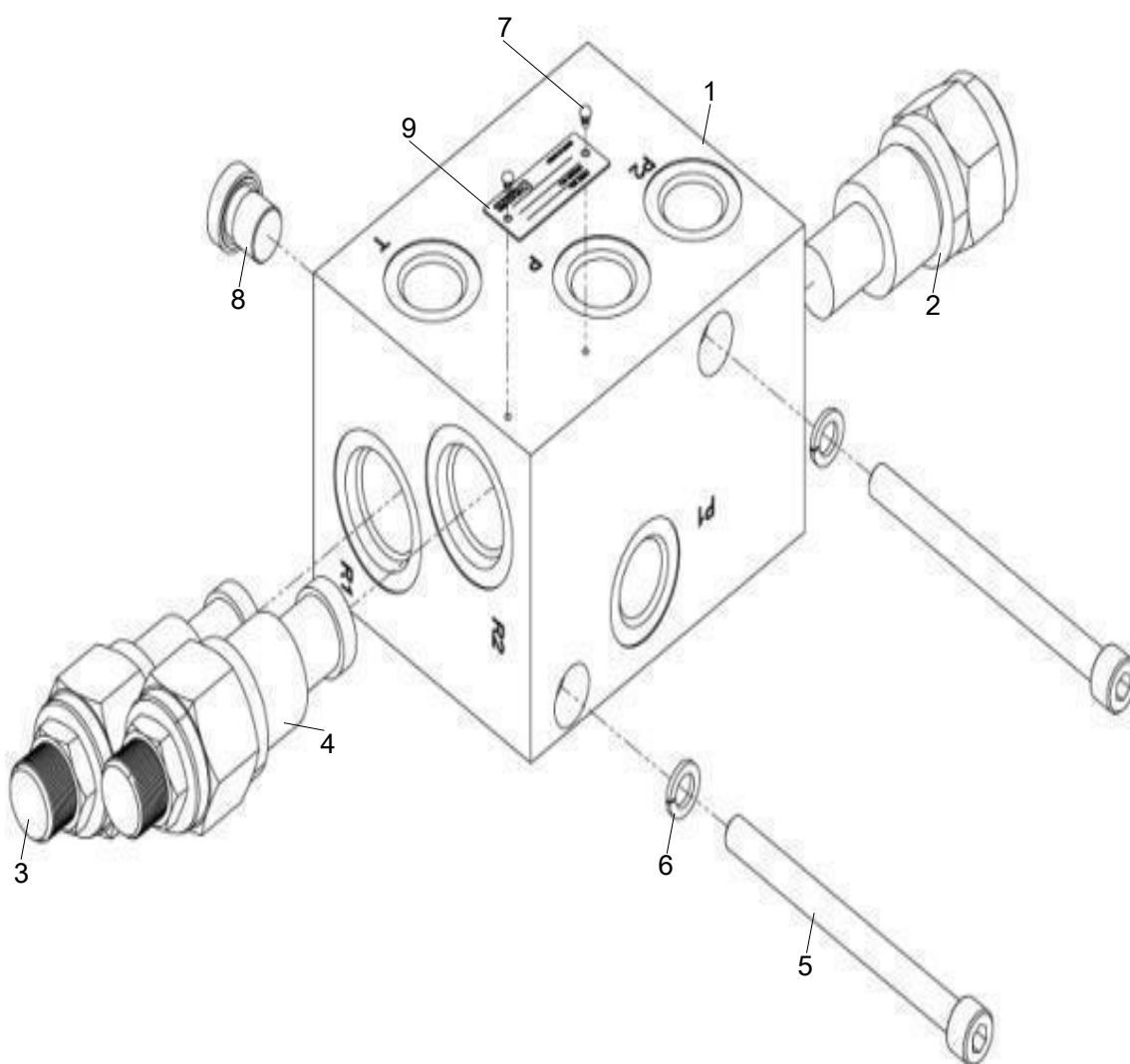
CENTRE REVOLVING JOINT INSTALLATION
D00755704810200001Y



CENTRE REVOLVING JOINT INSTALLATION
D00755704810200001Y

POS.	CODE	DESCRIPTION	QTY.	REMARK
22	1140109716	•Central revolving joint	1	
26	1040300054	•Washer	12	
27	1040000069	•Bolt	8	
32	00755704810210000	•	1	
34	1040300063	•Washer	3	
37	1040000149	•Bolt	4	
38	1040300526	•Seal ring	4	
42	1040000288	•Bolt	3	
45	00755704810220000	•	1	
229	00757702820000000	Chassis frame assembly	1	

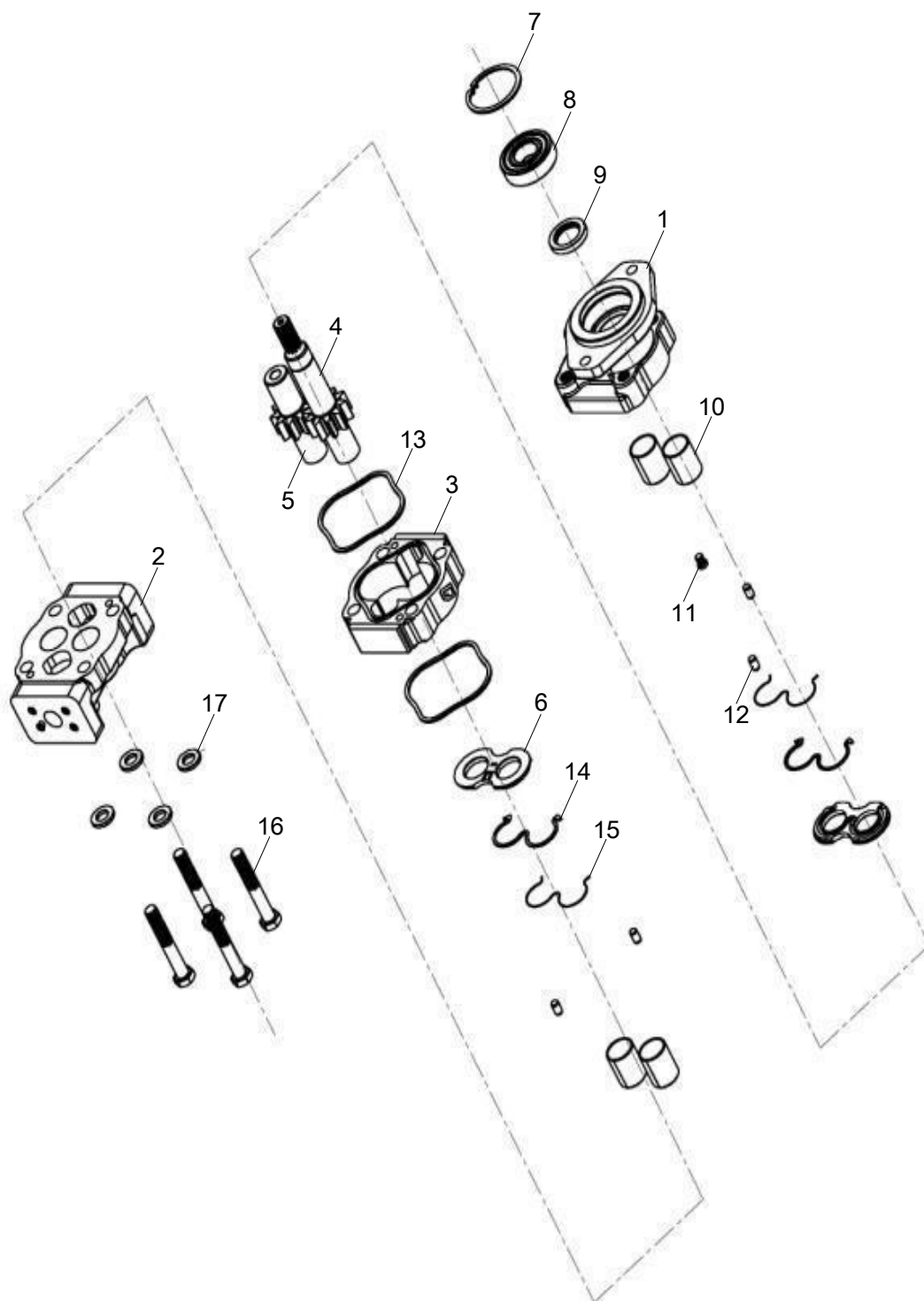
**RELIEF CONTROL VALVE BLOCK
D1010302066_102440Y**



**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	

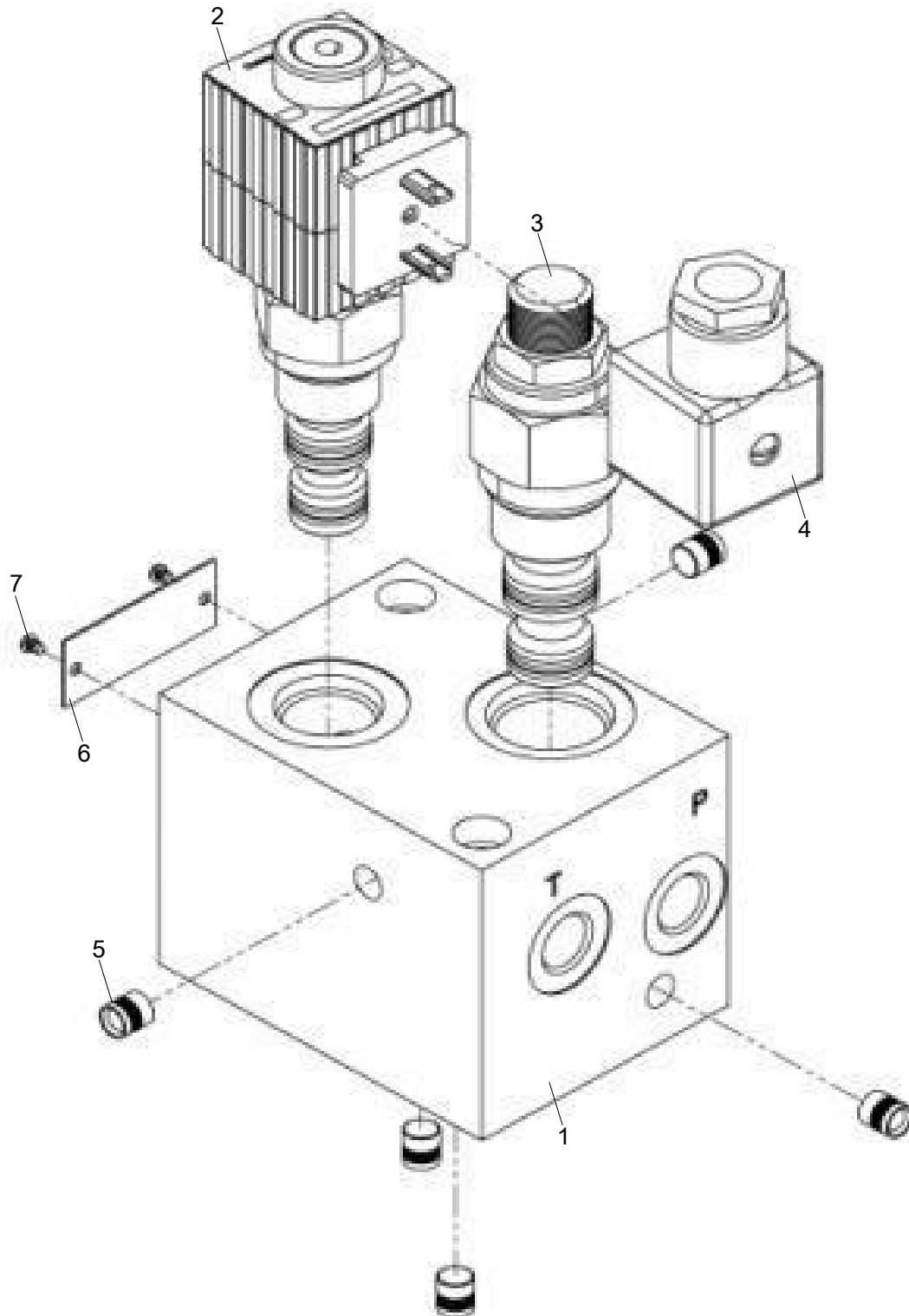
GEAR PUMP
D1010000693_102328Y



**GEAR PUMP
D1010000693_102328Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1010000693	Gear pump		
1	1019804362	•Front cover	1	
2	1019804363	•Rear cover	1	
3	1019803148	•Pump	1	
4	1019804364	•Drive gear	1	
5	1019803152	•Driven gear	1	
6	1019803154	•Plate	2	
7	1019803155	•Retaining ring	1	
8	1019803156	•Bearing	1	
9	1019804365	•Oil seal	1	
10	1019803158	•Slide bearing	4	
11	1019803159	•Screw	1	
12	1019803160	•Cylindrical pin	4	
13	1019804366	•Seal ring	2	
14	1019803162	•E-ring	2	
15	1019803163	•E-type retaining ring	2	
16	1019804367	•Hex bolt	4	
17	1019803145	•Washer	4	

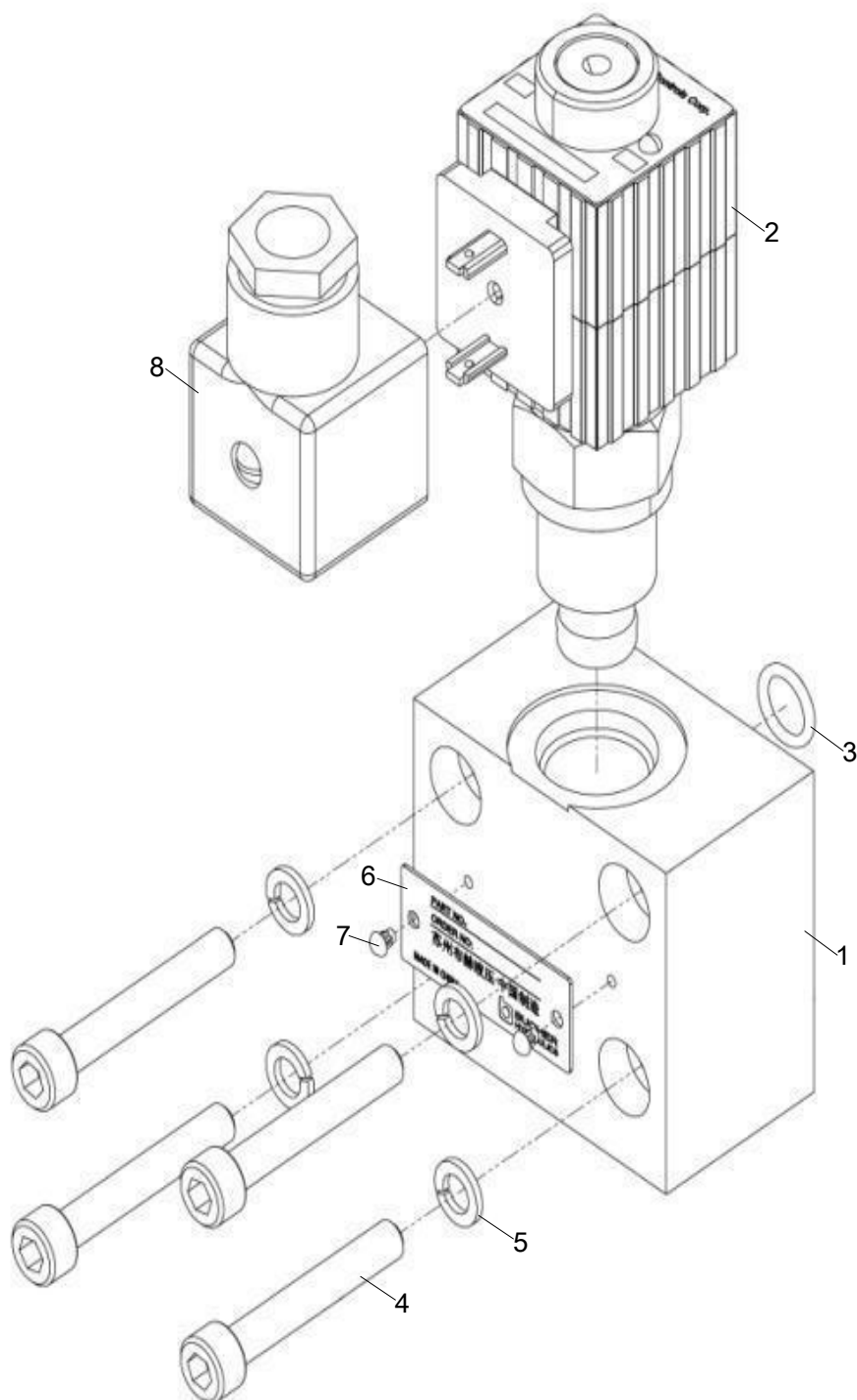
2-WHEEL / 4-WHEEL DRIVE CHANGEOVER VALVE
D1010302467_102440Y



**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	

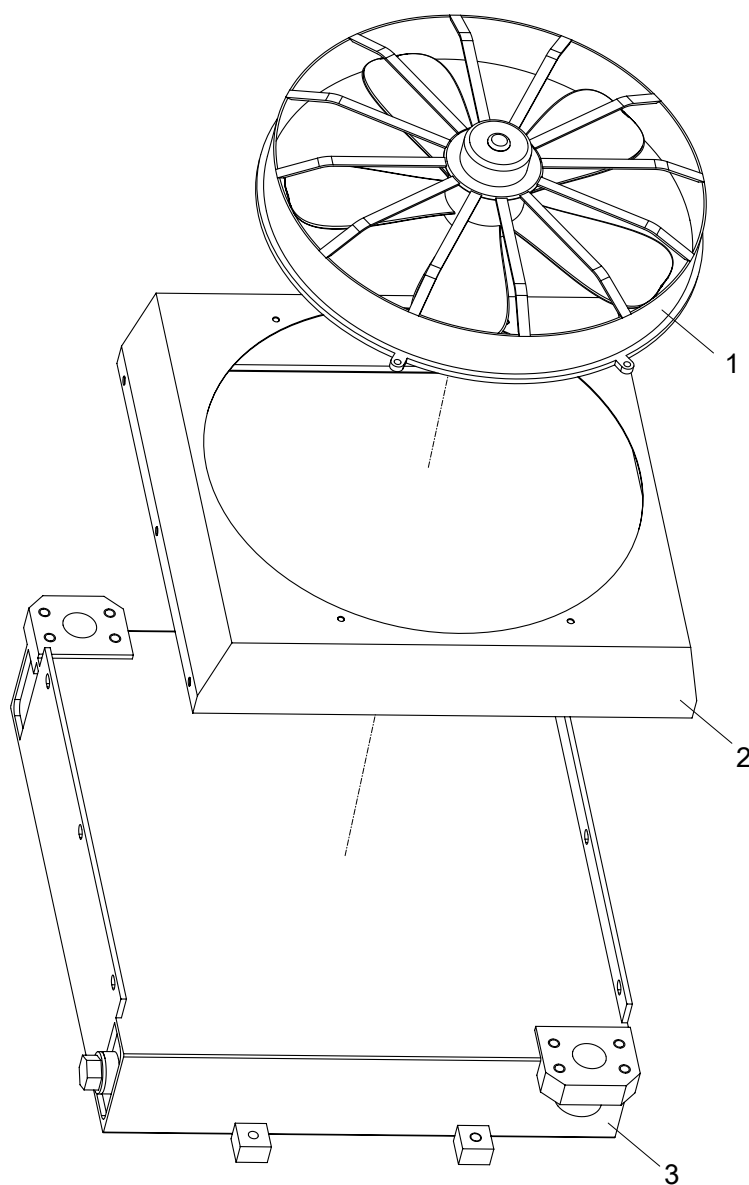
**SOLENOID VALVE
D1010302063_102440Y**



**SOLENOID VALVE
D1010302063_102440Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1010302063	Solenoid valve		
1	1019803227	•Valve block	1	
2	1019803228	•Valve	1	
3	1019803229	•O-ring	1	
4	1019803230	•Hexagon screw	4	
5	1019803231	•Spring washer	4	
6	1019803232	•Name plate	1	
7	1019803224	•Rivet	2	
8	1019803233	•Electrical plug	1	

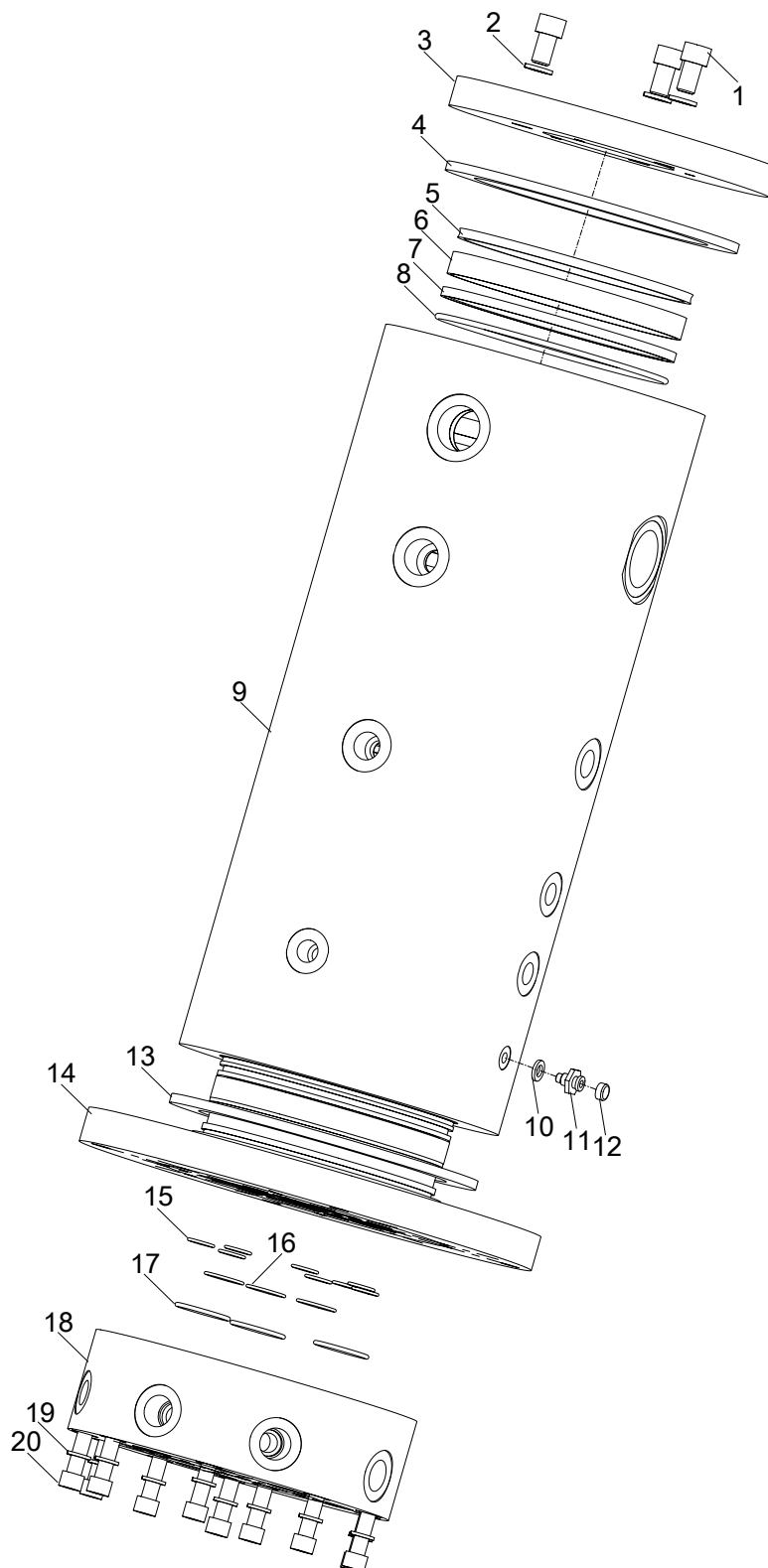
RADIATOR
D1010400111_100026Y



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	

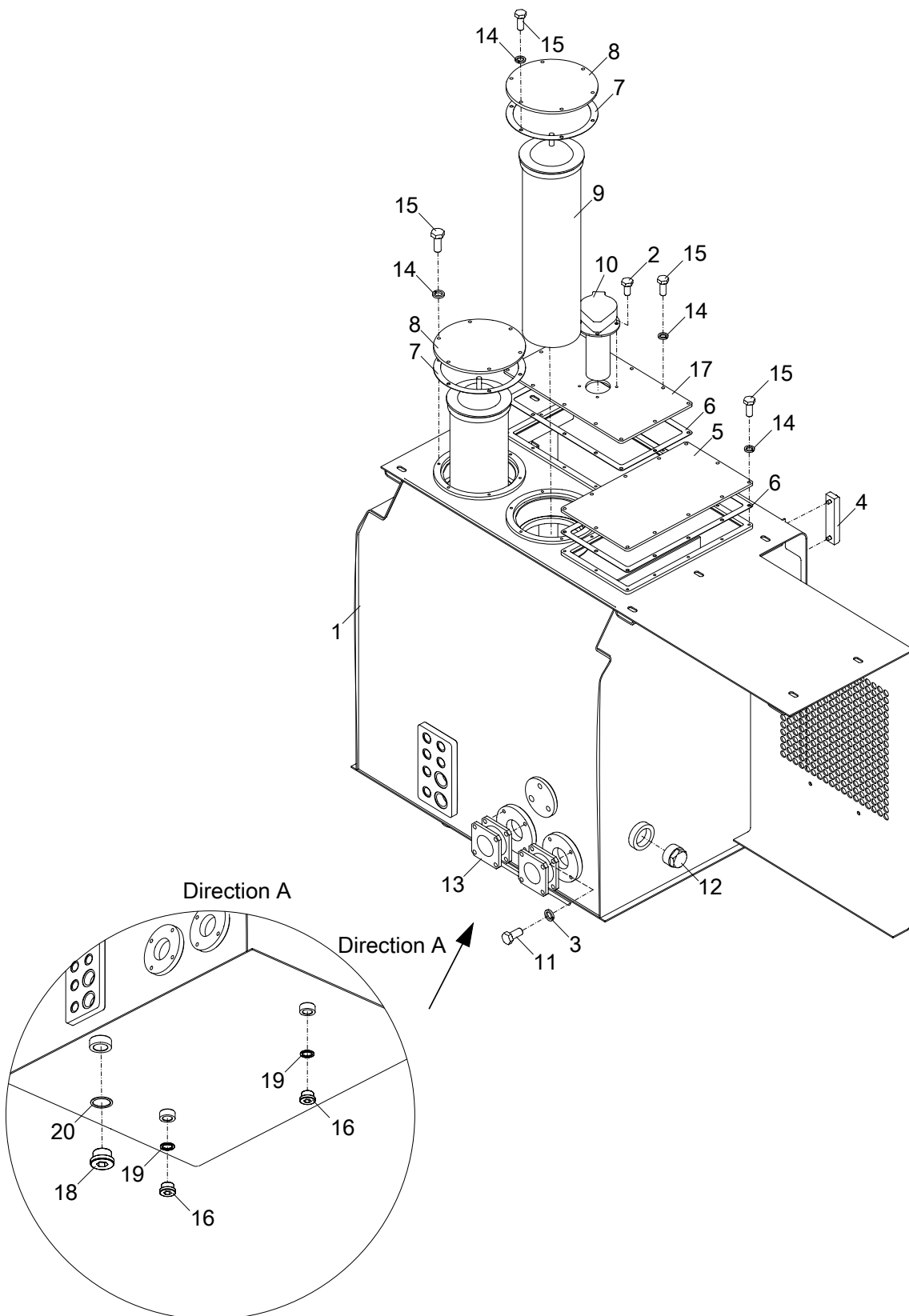
**CENTRE REVOLVING JOINT
D1140109716_6500Y**



**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	

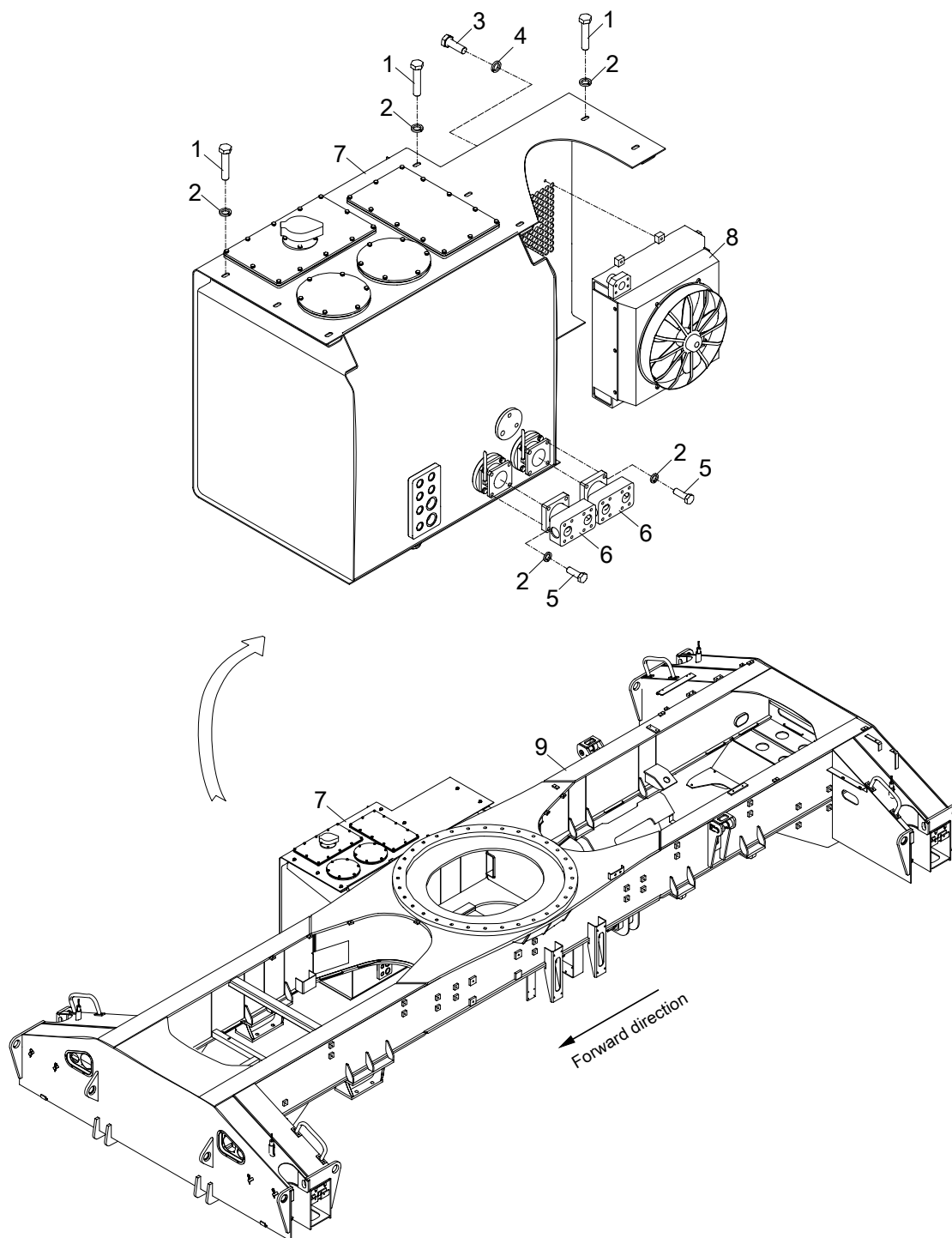
**HYDRAULIC OIL TANK
D00755703000000001Y**



**HYDRAULIC OIL TANK
D00755703000000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755703000000001	Hydraulic oil tank		
1	00755703000200001	•Tank assy.	1	
2	1040000098	•Bolt	4	
3	1040300054	•Washer	8	
4	1019900476	•Liquid level gauge	1	
5	00755703000001011	•Cover plate 1	1	
6	00755703000001061	•Paper gasket 2	2	
7	00755703000001051	•Paper gasket 1	2	
8	00755703000001021	•Cover plate 2	2	
9	1010600408	•Hydraulic oil filter	2	
10	1010500122	•Air filter	1	
11	1040000069	•Bolt	8	
12	00755913000001011	•Plug	1	
13	1010300378	•Butterfly valve	2	
14	1040300063	•Washer	36	
15	1040000267	•Bolt	36	
16	1140101555	•Plug	2	
17	00755703000001031	•Cover plate 3	1	
18	1140101657	•Plug	1	
19	1081000056	•Combination seal washer	2	
20	1040301387	•Combination seal washer	1	
21	1019900006	•Magnetic core	16	E

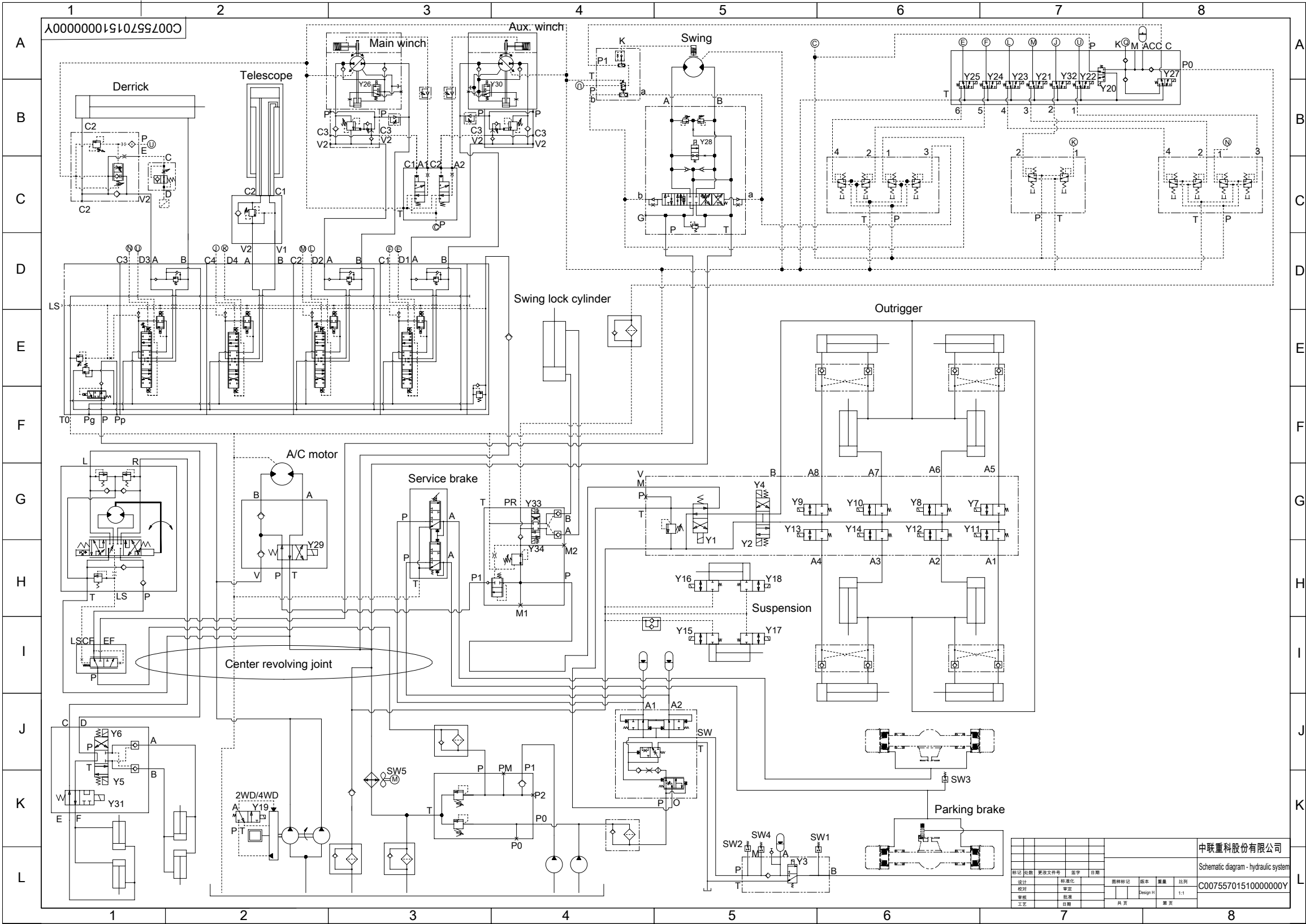
**HYDRAULIC OIL TANK INSTALLATION
D00755704810400000Y**



**HYDRAULIC OIL TANK INSTALLATION
D0075570481040000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755704810400000	Hydraulic oil tank installation		
1	1040000154	•Bolt	8	
2	1040300054	•Washer	16	
3	1040000090	•Bolt	4	
4	1040300067	•Washer	4	
5	1040000094	•Bolt	8	
6		Flange assy.	2	
7		Hydraulic oil tank	1	
8		Radiator	1	
9		Chassis frame assembly	1	

SCHEMATIC DIAGRAM - HYDRAULIC SYSTEM
D0075570151000000Y



SCHEMATIC DIAGRAM - HYDRAULIC SYSTEM
D0075570151000000Y

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755701510000000	Schematic diagram - hydraulic system		

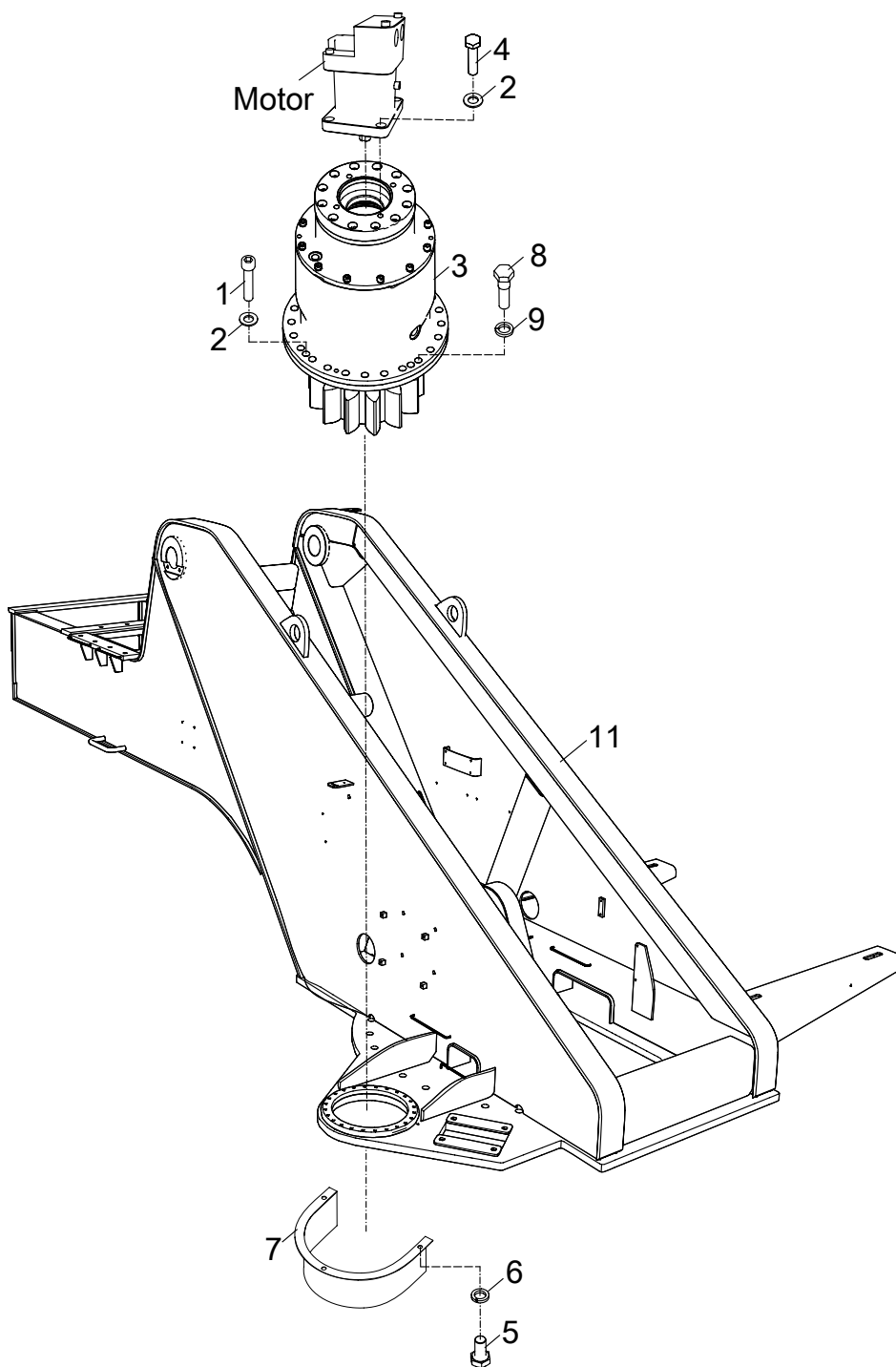


SPARE PARTS CATALOG FOR ROUGH TERRAIN CRANE

CHAPTER 6 SLEWING SYSTEM



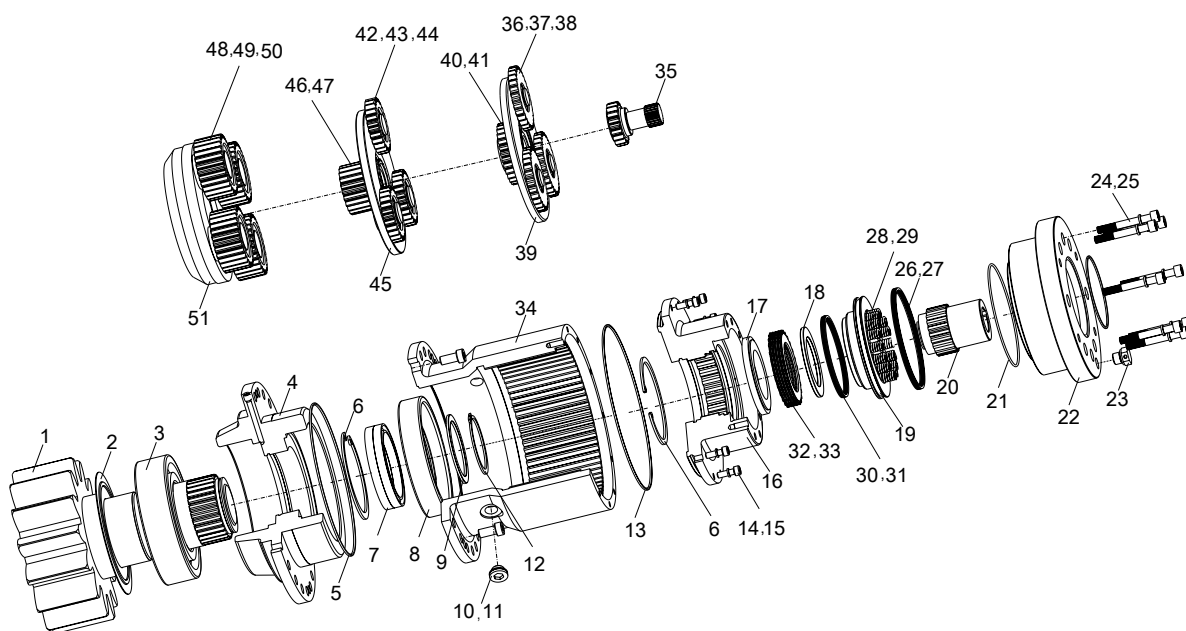
**SLEWING MECHANISM ASSEMBLY
D00755704400000000Y**



**SLEWING MECHANISM ASSEMBLY
D00755704400000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	007557044000000000	Slewing mechanism assembly		
1	1040100722	•Screw	22	
2	1040300526	•Seal ring	26	
3	1030200843	•Reducer	1	
4	1040000149	•Bolt	4	
5	1040000116	•Bolt	3	
6	1040300067	•Washer	3	
7	00755704400200000	•Pinion gear housing	1	
8	00755704400001010	•Bolt	2	
9	1040300068	•Washer	2	
10	204050019	•Industrial closed gear oil	4.5L	E
11		Slewing table and its attachments assy. welded	1	

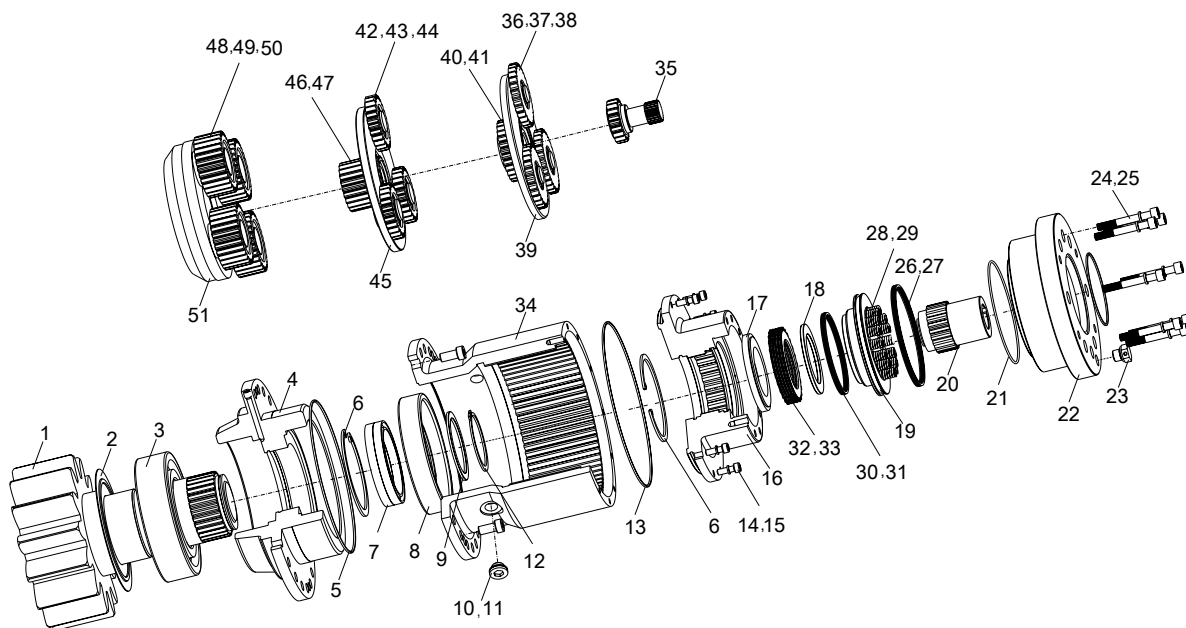
REDUCER
D1030200843_100014Y



**REDUCER
D1030200843_100014Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1030200843	Reducer		
1	1039802437	•Output gear	1	
2	1039800668	•Bearing dust cover	1	
3	1039801996	•Bearing	1	
4	1039802438	•Bearing seat	1	
5	1039800654	•O-ring	1	
6	1039800642	•Circlip	2	
7	1039800652	•Oil seal	1	
8	1039800659	•Bearing	1	
9	1039800680	•Output shaft washer	1	
10	1039800661	•Plug	1	
11	1039800651	•Seal ring	1	
12	1039800648	•Retaining ring for shaft	1	
13	1039800655	•O-ring	1	
14	1039800638	•Hexagon screw	12	
15	1039800640	•Spring washer	12	
16	1039802439	•Piston housing	1	
17	1039800682	•Washer	1	
18	1039800681	•Adjusting washer	1	
19	1039802440	•Piston	1	
20	1039802441	•Coupling spindle	1	
21	1039800653	•O-ring	1	
22	1039802442	•Input flange	1	
23	1039800660	•Ventilation plug	1	
24	1039802443	•Hexagon screw	8	
25	1039800641	•Spring washer	8	
26	1039800667	•X-ring	1	
27	1039800649	•Nylon retaining ring	2	
28	1039800662	•Spring	14	
29	1039800663	•Spring	14	
30	1039800666	•X-ring	1	
31	1039800650	•Nylon retaining ring	2	
32	1039800664	•Stator plate	5	
33	1039800665	•Rotor plate	4	
34	1039802444	•Ring gear	1	

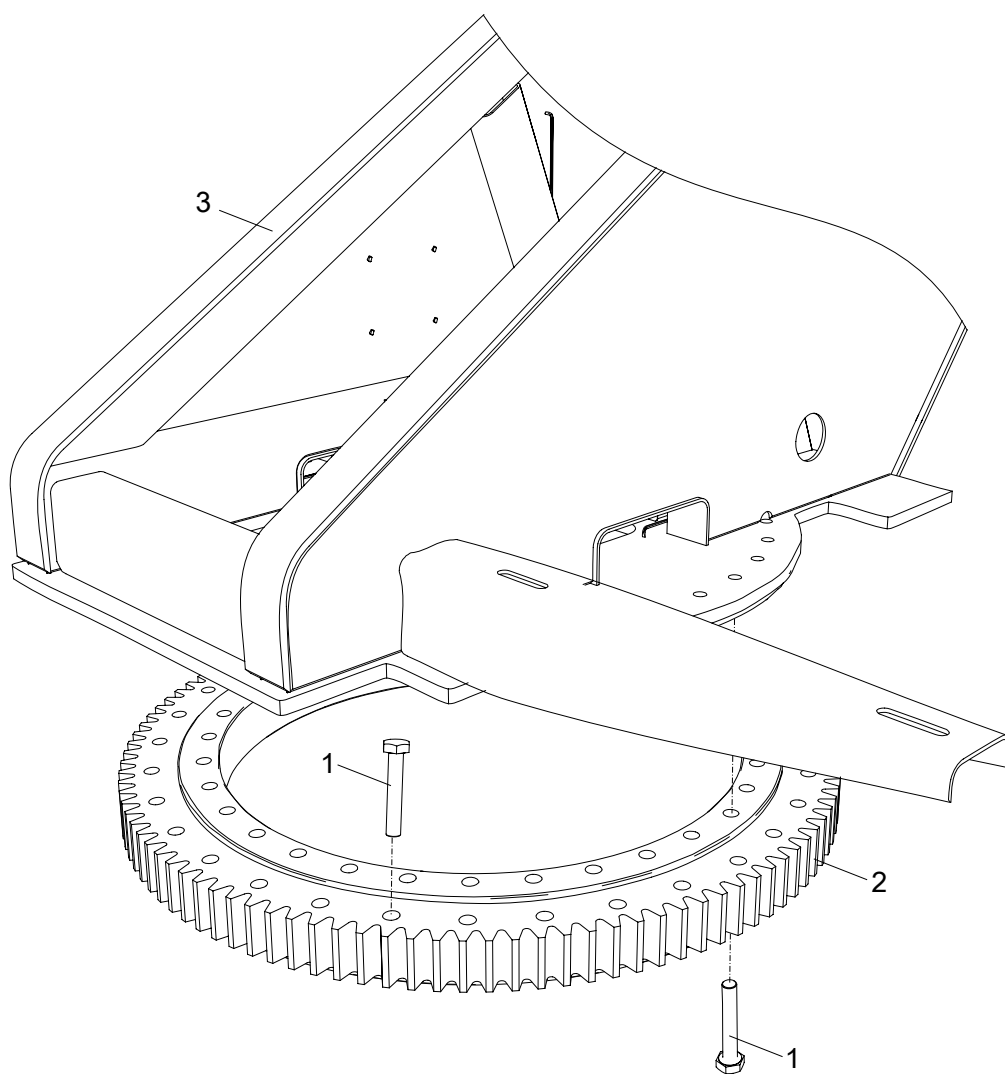
REDUCER
D1030200843_100014Y



REDUCER
D1030200843_100014Y

POS.	CODE	DESCRIPTION	QTY.	REMARK
35	1039802445	•Center gear	1	
36	1039802446	•Planetary gear	3	
37	1039800658	•Bearing	3	
38	1039800643	•Retaining ring for shaft	1	
39	1039802447	•Planetary carrier	1	
40	1039800673	•Center gear	1	
41	1039800647	•Shaft for retaining ring	1	
42	1039800670	•Planetary gear	3	
43	1039800657	•Bearing	3	
44	1039800644	•Circlip for shaft	3	
45	1039800675	•Secondary planetary carrier	1	
46	1039800674	•Center gear	1	
47	1039800646	•Retaining ring for shaft	1	
48	1039800671	•Planetary gear	4	
49	1039800656	•Bearing	4	
50	1039800645	•Retaining ring for shaft	4	
51	1039800676	•Planetary carrier	1	

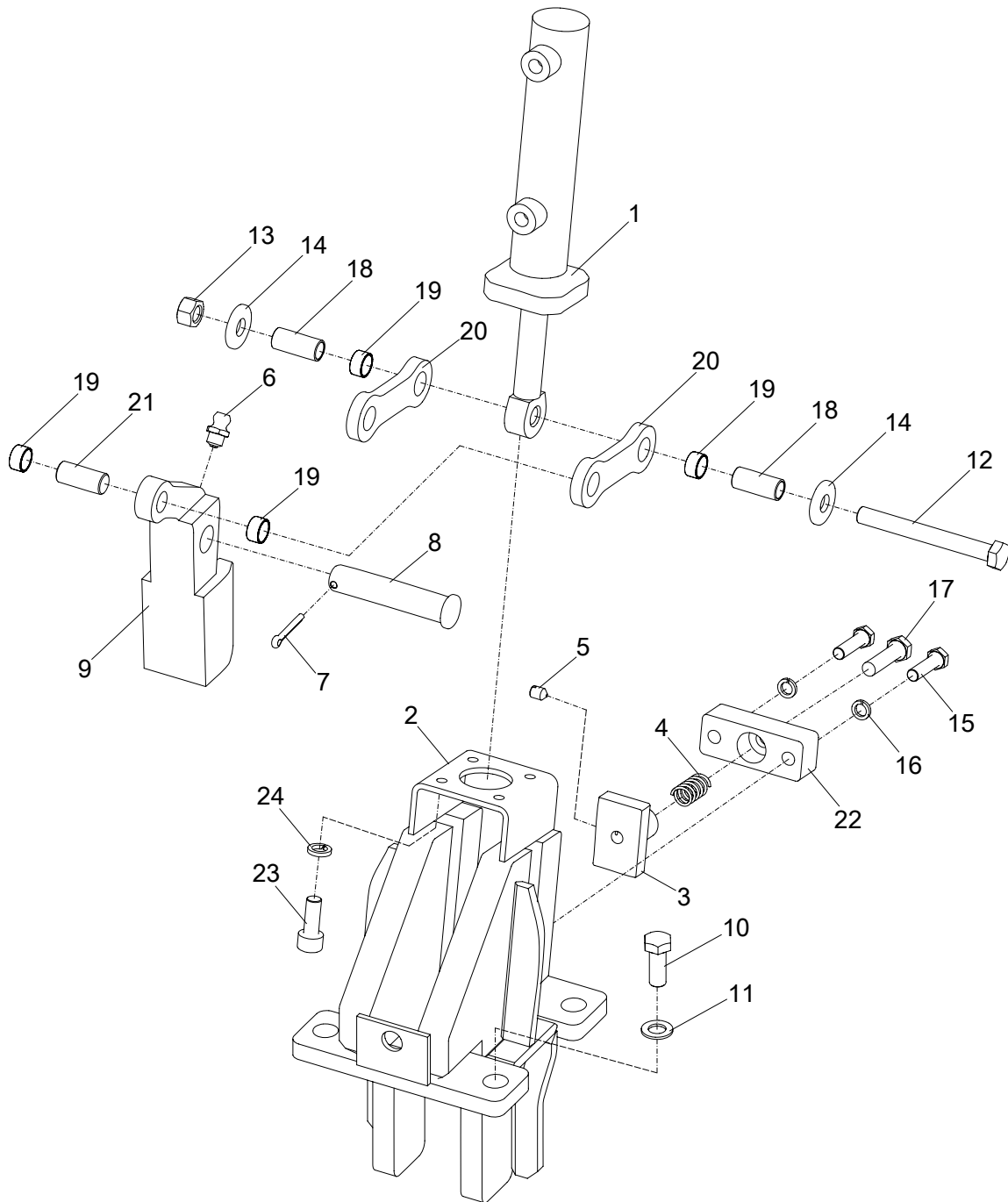
**SLEWING BEARING ASSEMBLY
D00755704500000000Y**



**SLEWING BEARING ASSEMBLY
D00755704500000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755704500000000	Slewing bearing assembly		
1	1040001102	•Bolt	64	
2	1031500172	•Slewing bearing	1	
3		Slewing table and its attachments assy. welded	1	

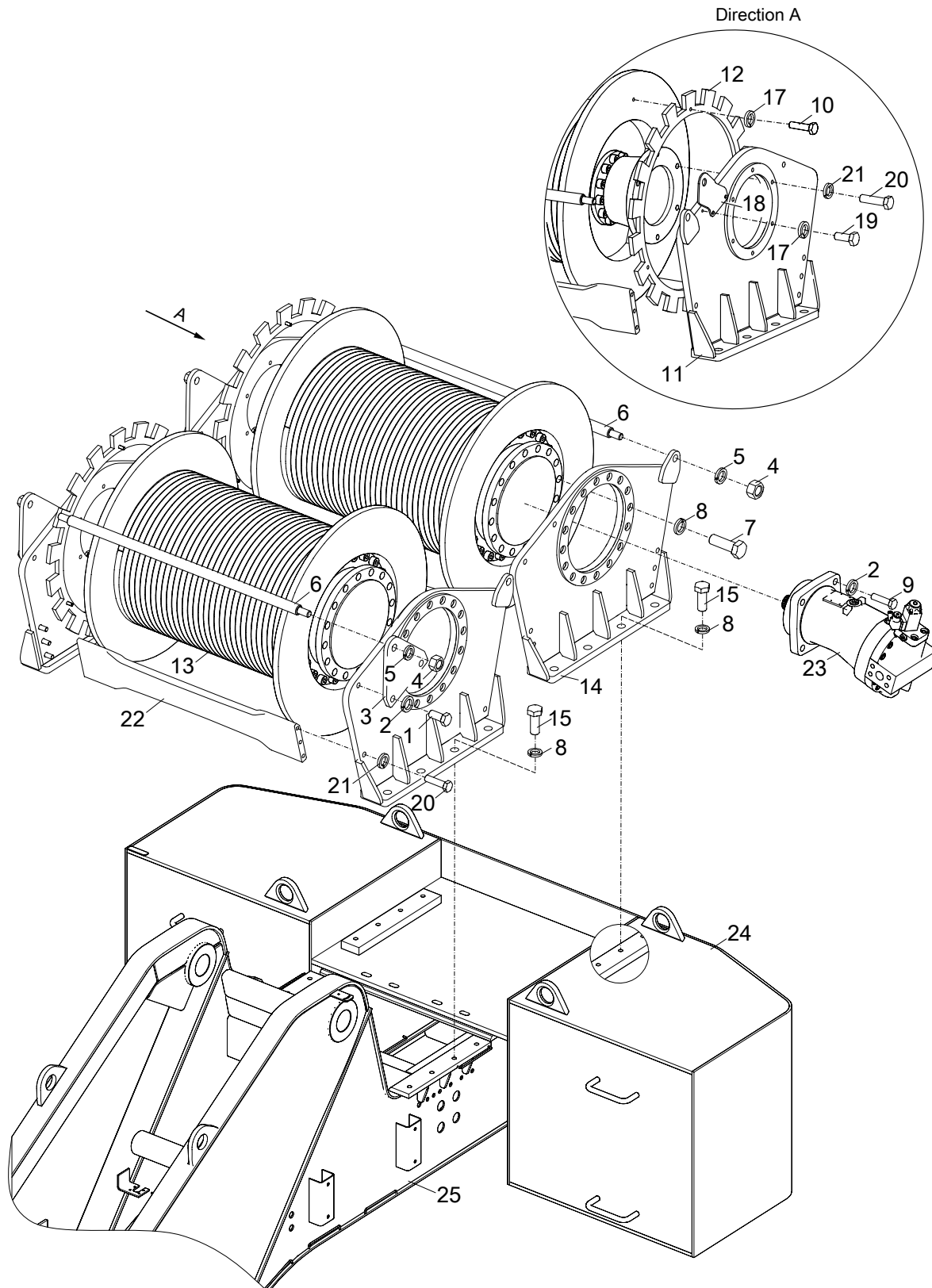
**SWING LOCK DEVICE
D00755705900000000Y**



**SWING LOCK DEVICE
D00755705900000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	007557059000000000	Swing lock 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	00755705900001011	•Swing locking gear	1	
10	1040000175	•Bolt	4	
11	1040300983	•Washer	4	
12	1040000083	•Bolt	1	
13	1040200110	•Nut	1	
14	00755905900001040	•Washer	2	
15	1040000067	•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	

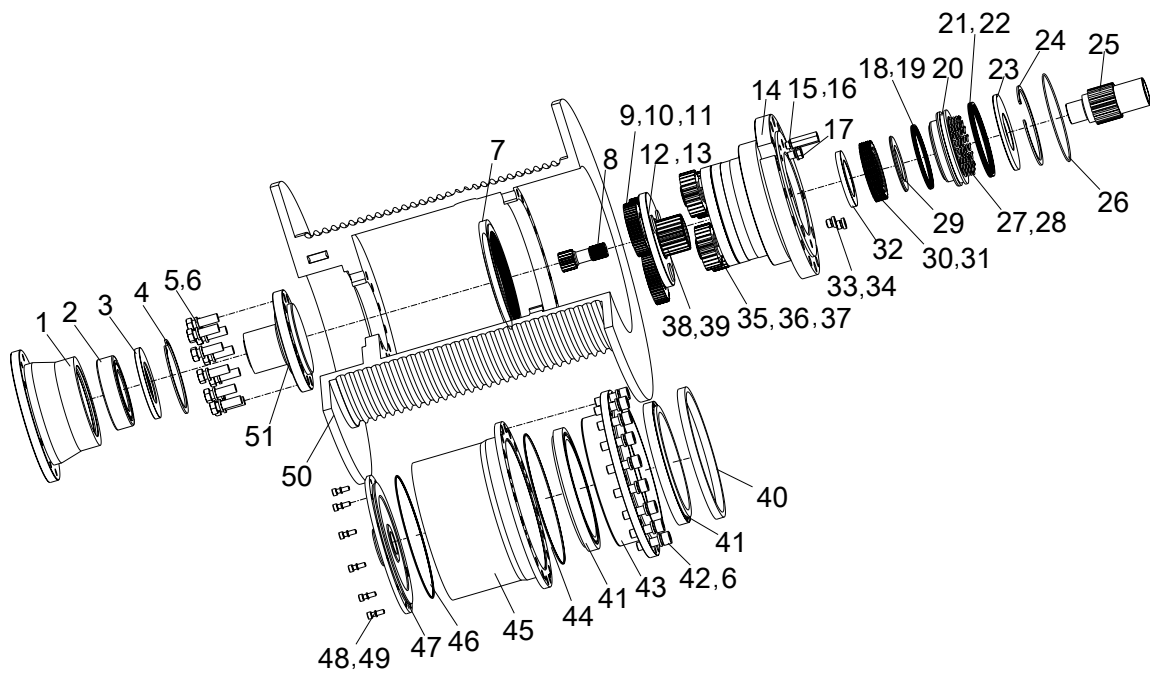
**HOIST GEAR
D00755703500000000Y**



**HOIST GEAR
D00755703500000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755703500000000	Hoist gear		
1	1040000016	•Bolt	8	
2	1040300065	•Washer	16	
3	00755903500001010	•Plate	4	
4	1040200366	•Nut	8	
5	1040300028	•Washer	8	
6	00755903500001020	•Rope guard	4	
7	1040000055	•Bolt	32	
8	1040300038	•Washer	48	
9	1040000095	•Bolt	8	
10	1040000018	•Bolt	6	
11	00755703500200000	•Bracket	2	
12	00755903500001042	•Plate	2	
13	1030200814	•Winch reducer	2	
14	00755703500400000	•Bracket	2	
15	1040000264	•Bolt	16	
16	204050019	•Industrial closed gear oil	3L	E
17	1040300063	•Washer	10	
18	00755903500001050	•Mounting plate	2	
19	1040000267	•Bolt	4	
20	1040000169	•Bolt	36	
21	1040300054	•Washer	36	
22	00755903500001030	•Plate	4	
23		Winch motor	1	
24		Counterweight	1	
25		Slewing table and its attachments assy. welded	1	

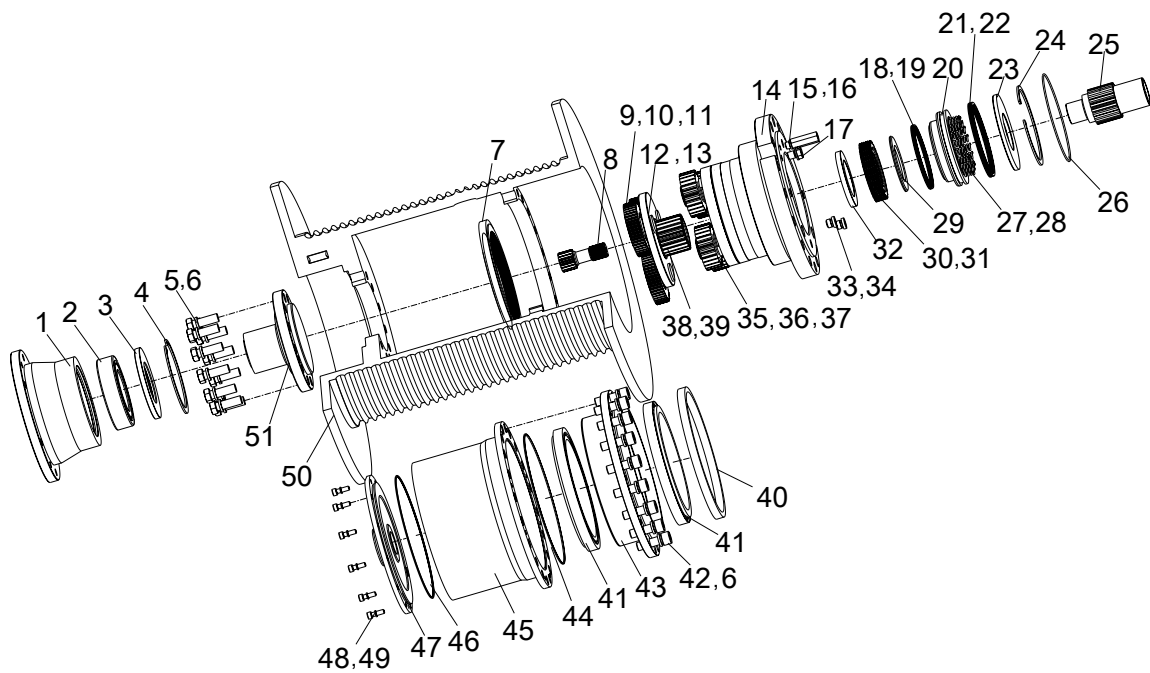
**WINCH REDUCER
D1030200814_100013Y**



**WINCH REDUCER
D1030200814_100013Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1030200814	Winch reducer		
1	1039800857	•Bearing support	1	
2	1039800892	•Bearing	1	
3	1039800850	•Bearing cap	1	
4	1039800879	•Circlip	1	
5	1039800873	•Hexagon bolt	12	
6	1039800878	•Spring washer	32	
7	1039802448	•Locknut	1	
8	1039802426	•Primary central gear	1	
9	1039802427	•1-stage planetary wheel	3	
10	1039802428	•Cylindrical roller bearing	3	
11	1039802429	•Circlip for shaft	3	
12	1039802430	•Primary planetary carrier	1	
13	1039802431	•Primay planetary gear shaft	3	
14	1039802432	•Large flange	1	
15	1039800901	•Brake pipe	1	
16	1039800875	•Combination sealing element	1	
17	1039802293	•Ventilation plug	1	
18	1039802294	•X-ring	1	
19	1039800884	•Nylon retaining ring	1	
20	1039802433	•Piston	1	
21	1039802295	•X-ring	1	
22	1039800885	•Nylon retaining ring	2	
23	1039802296	•Plate	1	
24	1039802297	•Circlip	1	
25	1039802434	•Brake coupling	1	
26	1039800889	•O-ring	1	
27	1039800903	•Spring	14	
28	1039800904	•Spring	14	
29	1039802435	•Brake adjusting washer 2	1	
30	1039800906	•Stator plate	10	
31	1039800907	•Friction lining	9	
32	1039802436	•Brake adjusting washer 1	1	
33	1039800897	•Hexagon socket plug	2	
34	1039800886	•Seal ring	2	

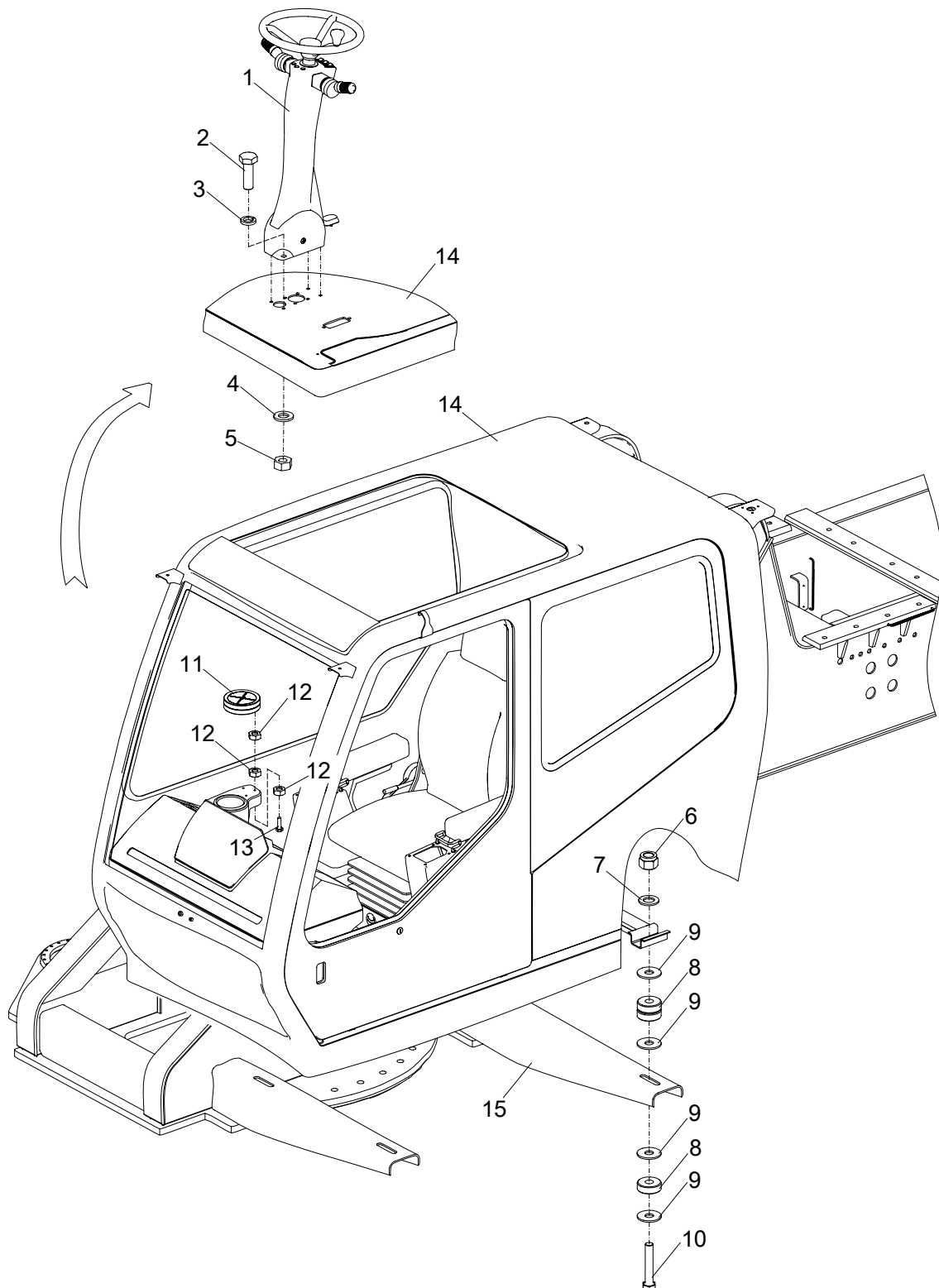
**WINCH REDUCER
D1030200814_100013Y**



**WINCH REDUCER
D1030200814_100013Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
35	1039802422	•1-stage planetary wheel	5	
36	1039802423	•Cylindrical roller bearing	5	
37	1039802424	•Circlip for shaft	5	
38	1039802421	•Primary central gear	1	
39	1039800648	•Retaining ring for shaft	1	
40	1039802481	•Oil seal	1	
41	1039802482	•Bearing	2	
42	1039802483	•Hexagon screw	20	
43	1039802484	•Large bearing seat	1	
44	1039802486	•O-ring	1	
45	1039804741	•Ring gear	1	
46	1039802487	•O-ring	1	
47	1039802488	•Rear cover	1	
48	1039800869	•Hexagon screw	12	
49	1039800640	•Spring washer	12	
50	1039804757	•Drum	1	
51	1039800858	•Support shaft	1	

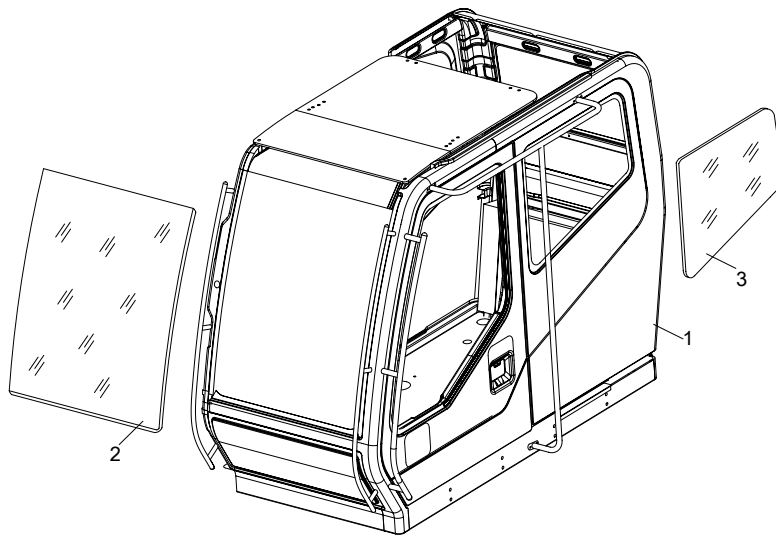
**DRIVER'S CAB ASSEMBLY
D00755705000000000Y**



**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	

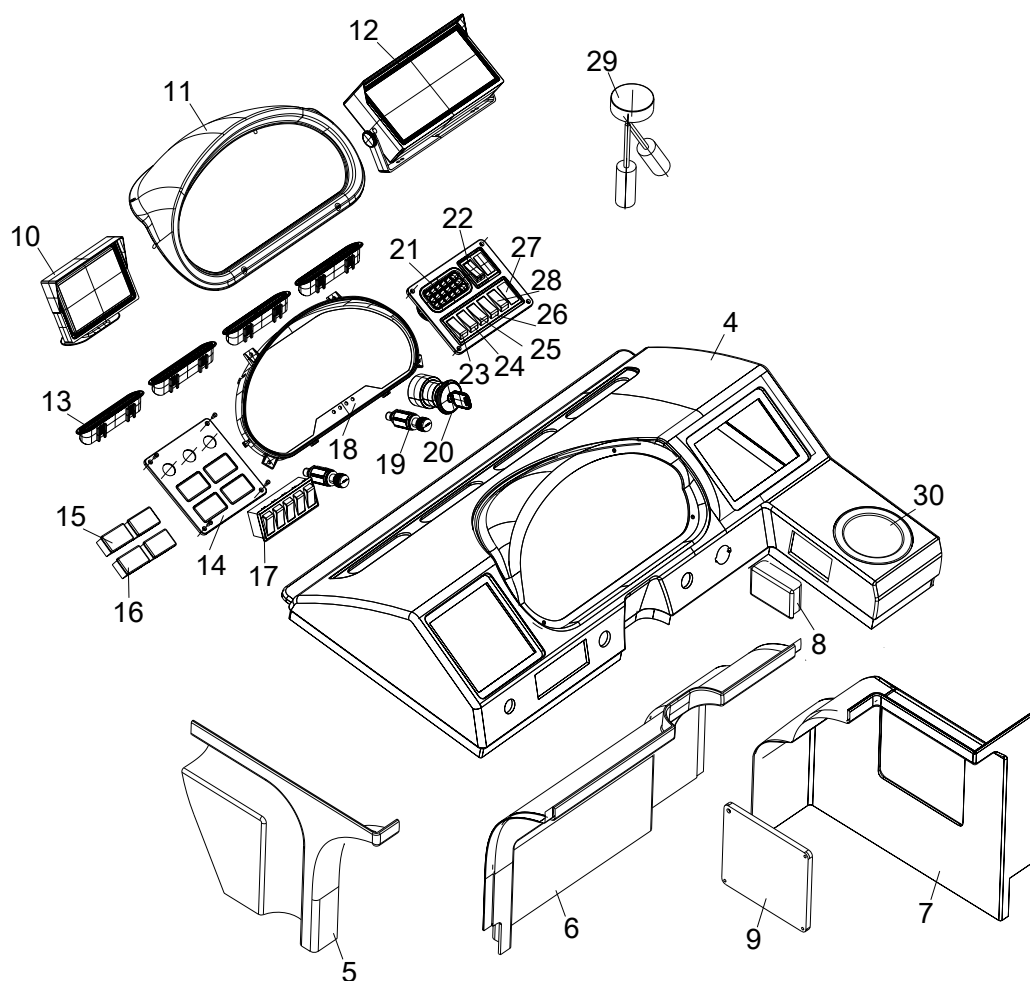
**DRIVER'S CAB (WINDSHIELD)
D1130000414_100037Y**



DRIVER'S CAB (WINDSHIELD)
D1130000414_100037Y

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1130000414	Driver's cab		
1	1139802103	•Driver's cab welded assy.	1	
2	1139800833	•Front windshield	1	
3	1139800838	•Pane	1	

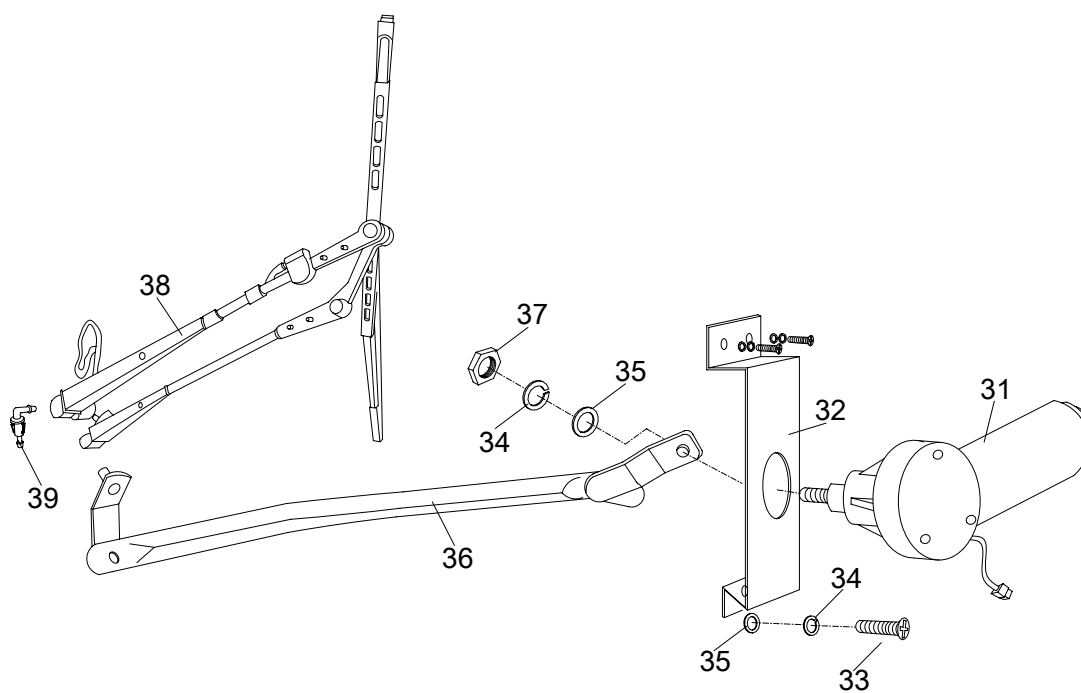
**DRIVER'S CAB(INSTRUMENT CONSOLE ARRANGEMENT)
D1130000414_100037Y**



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

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1130000414	Driver's cab		
4	1139800816	•Instrument console	1	
5	1139800818	•Left boarding	1	
6	1139800820	•Boarding	1	
7	1139800819	•Boarding	1	
8	(1)	•Ashtray	1	F
9	1139802104	•Boarding repair cover	1	
10	(2)	•Camera display	1	F
11	1139800817	•Instrument hood	1	
12	(3)	•RCI display	1	F
13	P11300001411	•Defrosting air passage	1	
14	1139802105	•Keyboard	1	
15	(4)	•Outrigger switch	4	F
16	1040101161	•Cross-recessed flat-head screw	1	
17	(5)	•Hazard lights switch	5	F
18	(6)	•Combination instruments	1	F
19	1139800823	•Cigarette lighter	1	
20	(7)	•Ignition starter switch	1	F
21	1139802106	•Keyboard	1	
22	1139800822	•Fresh air hole	1	
23	(8)	•2-wheel / 4-wheel drive switch	1	F
24	(9)	•Swing lock switch	1	F
25	(10)	•Slewing brake switch	1	F
26	(11)	•Outrigger switch (standby)	1	F
27	(12)	•Cab heater power switch	1	F
28	(13)	•Switch (standby)	1	F
29	(14)	•Level gauge	1	F
30	1139800821	•Cup holder	1	

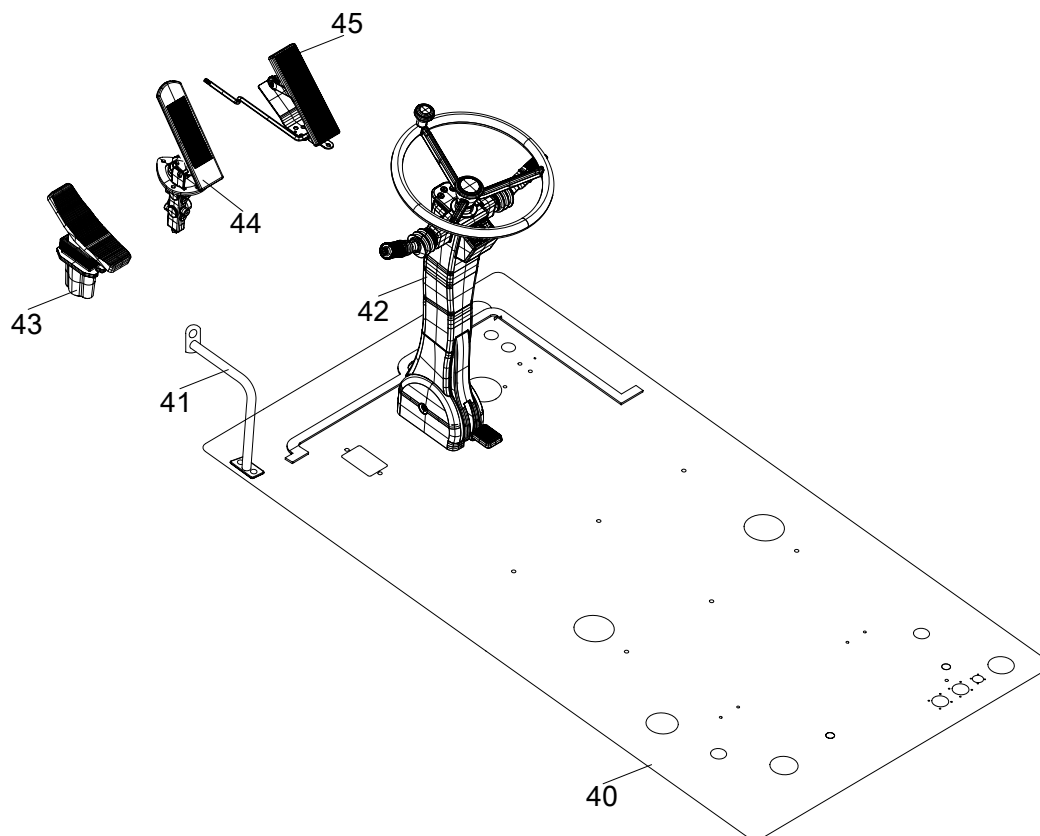
**DRIVER'S CAB(Front WINDSHILED WIPER SYSTEM)
D1130000414_100037Y**



DRIVER'S CAB(Front WINDSHILED WIPER SYSTEM)
D1130000414_100037Y

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1130000414	Driver's cab		
31	(15)	•Wiper motor	1	F
32	1139800837	•Wiper motor bracket	1	
33	1139801130	•Bolt	7	
34	1139801137	•Spring washer	16	
35	1139801138	•Flat washer	16	
36	1139800835	•Connection rod assy., wiper	1	
37	1039803483	•Hex nut	1	
38	1139800834	•Front windshield wiper	1	
39	1139802107	•Water sprayer	1	

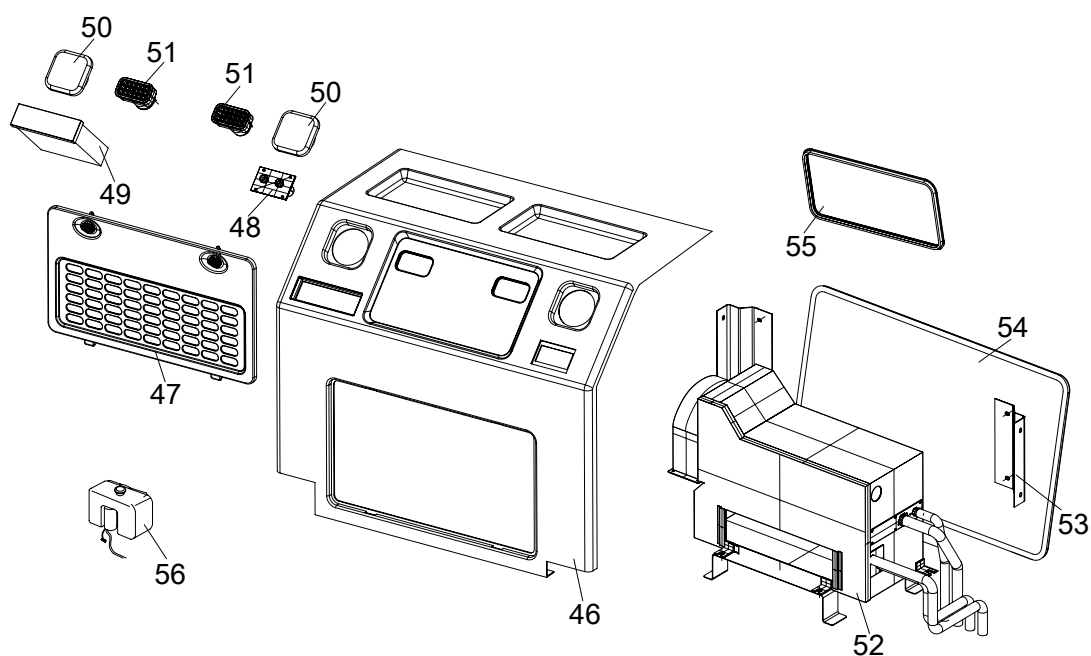
DRIVER'S CAB(FOOT PEDAL)
D1130000414_100037Y



DRIVER'S CAB(FOOT PEDAL)
D1130000414_100037Y

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1130000414	Driver's cab		
40	(16)	•Mat	1	F
41	1139800839	•Handrail assy.	2	
42	(17)	•Steering gear assy.	1	F
43	(18)	•Clutch pedal assy.	1	F
44	(19)	•Service brake pedal assy.	1	F
45	(20)	•Accelerator pedal assy.	1	F

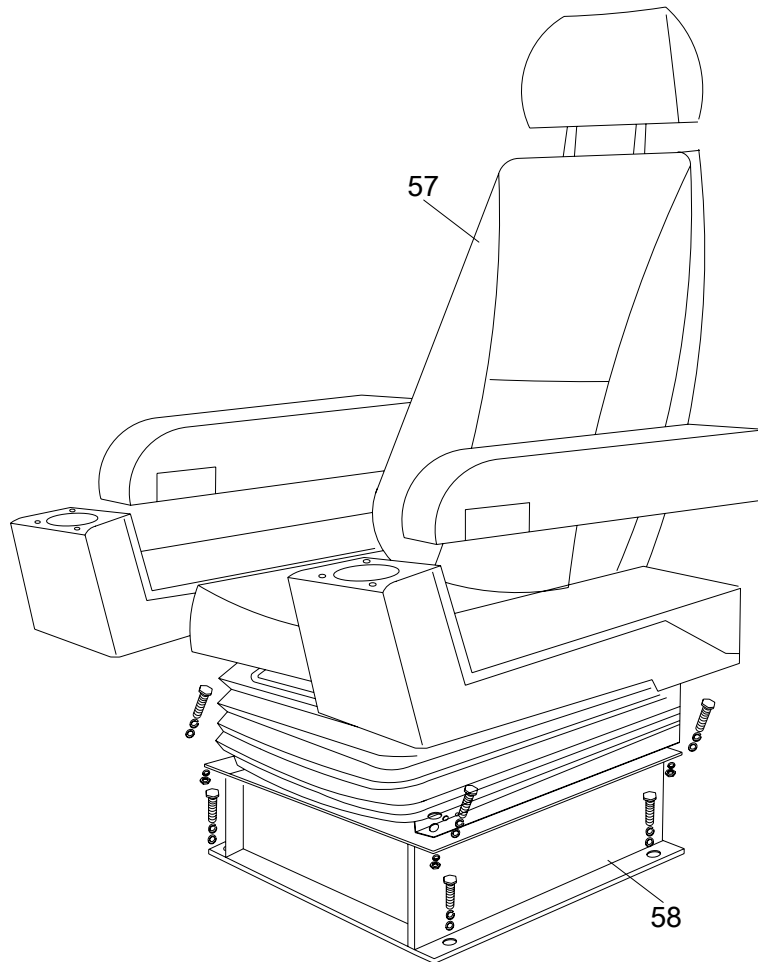
DRIVER'S CAB(A/C)
D1130000414_100037Y



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

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1130000414	Driver's cab		
46	1139800829	•A/C housing	1	
47	1139802109	•A/C housing cover	1	
48	(21)	•A/C control panel	1	F
49	1139802110	•Media player	1	
50	1139802111	•Loudhailer	2	
51	(22)	•Air hole	2	F
52	1139800830	•A/C	1	
53	1139802112	•Mounting bracket of electrics plate	1	
54	1139800845	•Inspection hole cover	1	
55	1139800844	•Rear window	1	
56	1031700113	•Windshield washing fluid container assy.	1	

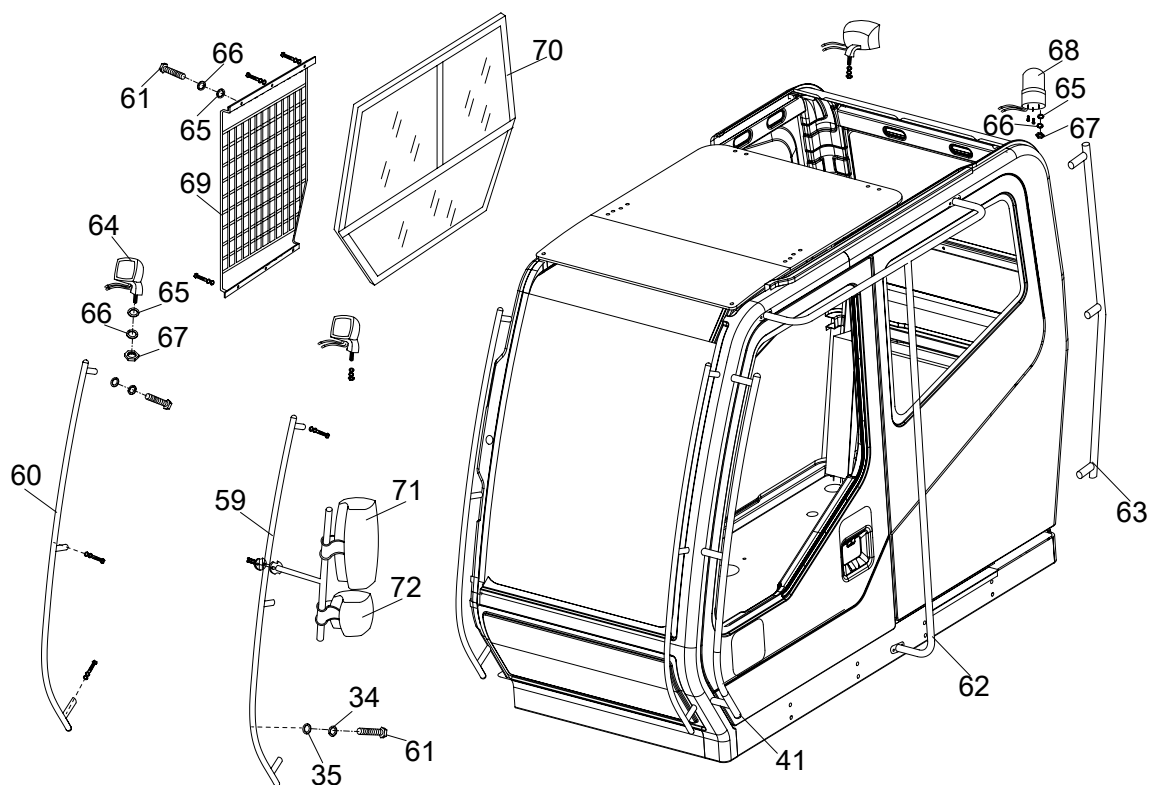
DRIVER'S CAB(SEAT)
D1130000414_100037Y



DRIVER'S CAB(SEAT)
D1130000414_100037Y

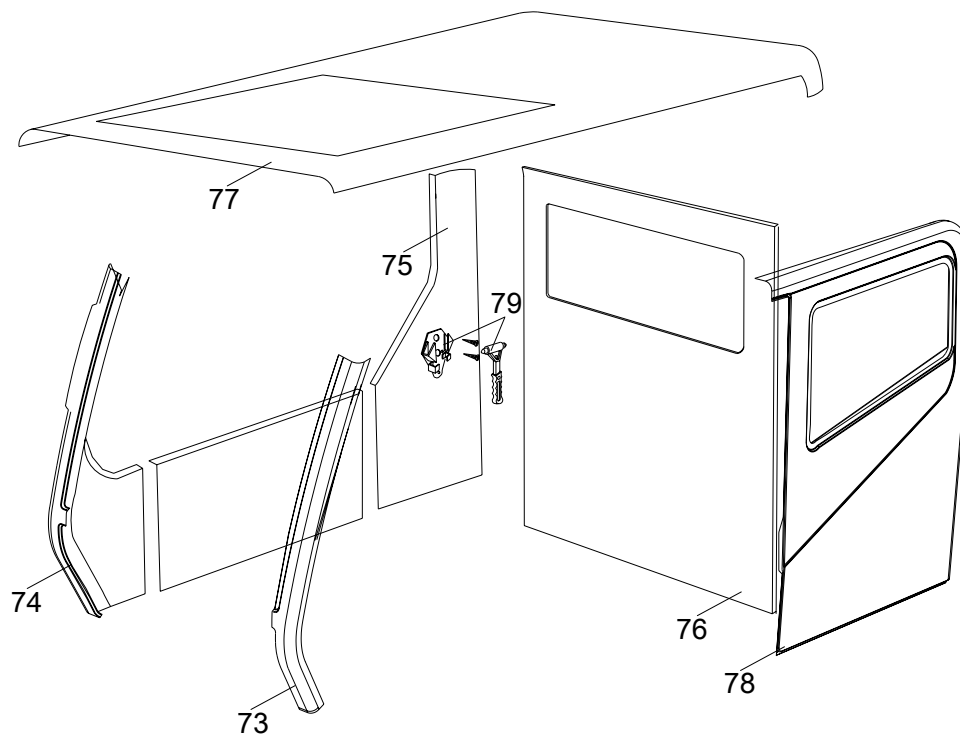
POS.	CODE	DESCRIPTION	QTY.	REMARK
	1130000414	Driver's cab		
57	1139800858	•Seat	1	
58	1139800857	•Seat bracket assy.	1	

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



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

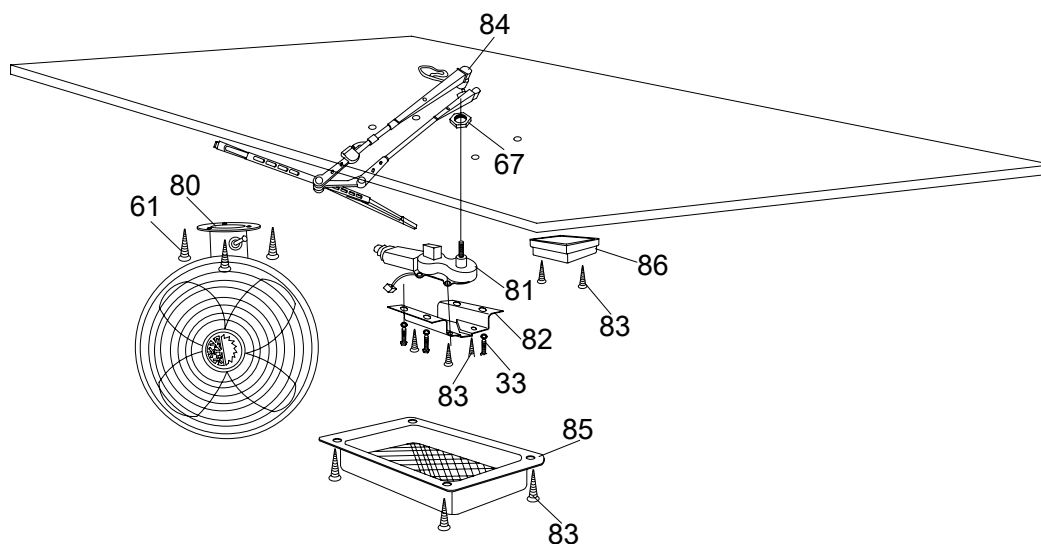
POS.	CODE	DESCRIPTION	QTY.	REMARK
	1130000414	Driver's cab		
34	1139801137	•Spring washer	16	
35	1139801138	•Flat washer	16	
41	1139800839	•Handrail assy.	2	
59	1139800831	•Handrail	1	
60	1139800832	•Handrail	1	
61	1139802099	•Bolt	16	
62	1139800840	•Handrail assy.	1	
63	1139800847	•Handrail assy.	1	
64	P11300001594	•Work light	3	
65	1139801144	•Flat washer	14	
66	1039804308	•Spring washer	10	
67	1040200882	•Hex nut	5	
68	1020400058	•Rotating beacon	1	
69	1139800843	•Protection plate assy. - right boarding	1	
70	1139800842	•Right window	1	
71	P11300001595	•Rearview mirror (Left)	1	
72	P11300001596	•Side-view mirror	1	



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

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1130000414	Driver's cab		
73	1139800825	•Protection plate	1	
74	(23)	•Protection plate	1	F
75	1139800827	•Decoration plate	1	
76	1139800828	•Decoration plate	1	
77	1139802114	•Decoration plate	1	
78	1139800826	•Decoration plate	1	
79	1139800841	•Safety hammer	1	

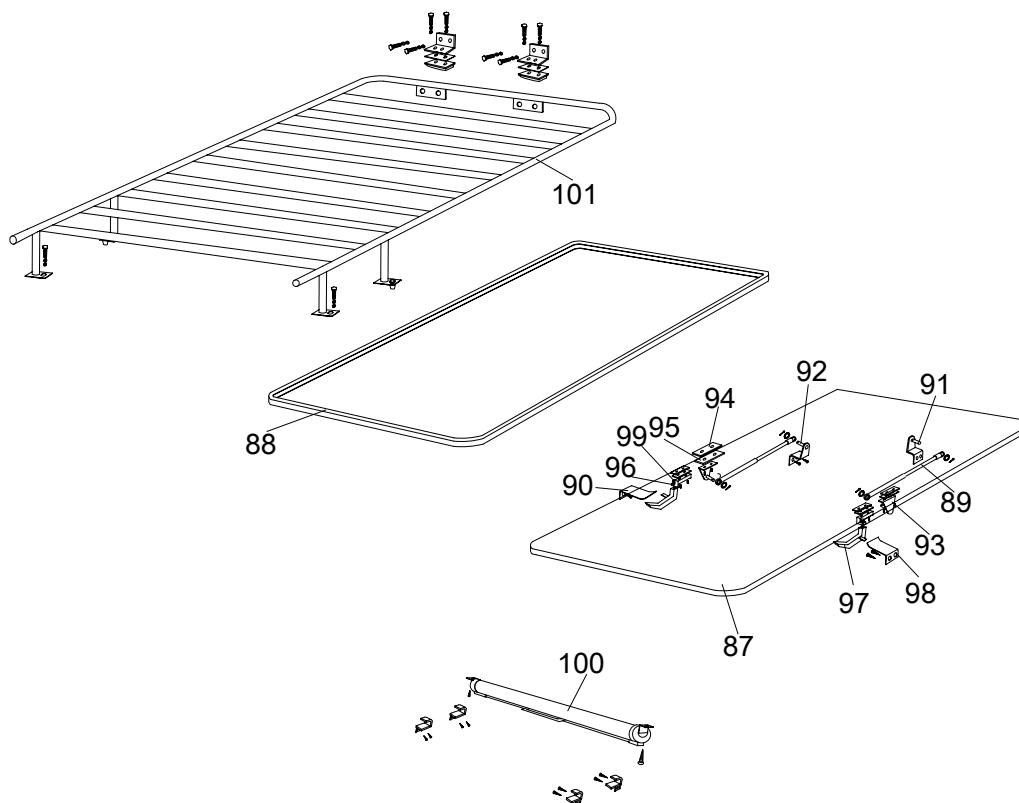
**DRIVER'S CAB(ROOF WIPER SYSTEM AND FAN)
D1130000414_100037Y**



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

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1130000414	Driver's cab		
33	1139801130	•Bolt	7	
61	1139802099	•Bolt	16	
67	1040200882	•Hex nut	5	
80	1021000000	•Fan	1	
81	1139800861	•Roof wiper motor	1	
82	(24)	•Roof wiper motor bracket	1	F
83	1139802100	•Screw	10	
84	P11300001677	•Roof / front wiper	1	
85	1139802115	•Roof wiper motor housing	1	
86	1139802116	•Interior illumination	1	

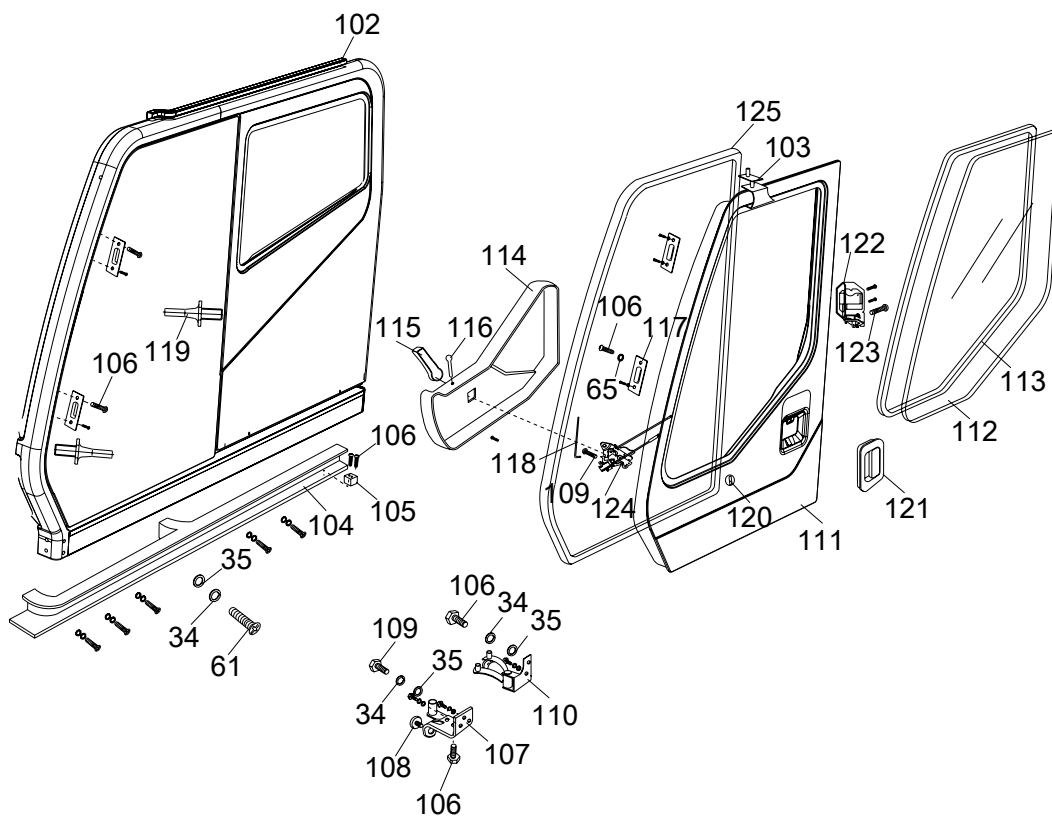
DRIVER'S CAB(ROOF WINDOW)
D1130000414_100037Y



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

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1130000414	Driver's cab		
87	1139800638	•Pane	1	
88	P11300001612	•Seal strip	1	
89	1139802117	•Pneumatic spring	2	
90	1139802118	•Roof window articulated hinge riveting assy.	2	
91	1139800849	•Roof window pneumatic spring left bracket as sy.	1	
92	1139800850	•Roof window pneumatic spring right bracket a ssy.	1	
93	1139800851	•Pneumatic spring upper bracket assy.	2	
94	1139802119	•Mounting plate, roof window lock	4	
95	1139800852	•Rubber pad	4	
96	1139800853	•Mounting bracket, roof window lock	2	
97	1139800854	•Left lever, roof window	1	
98	1139800463	•Levers, roof window	1	
99	1139802120	•Bolt	2	
100	1139800855	•Sun visor	1	
101	1139800848	•Guard rail assy.	1	

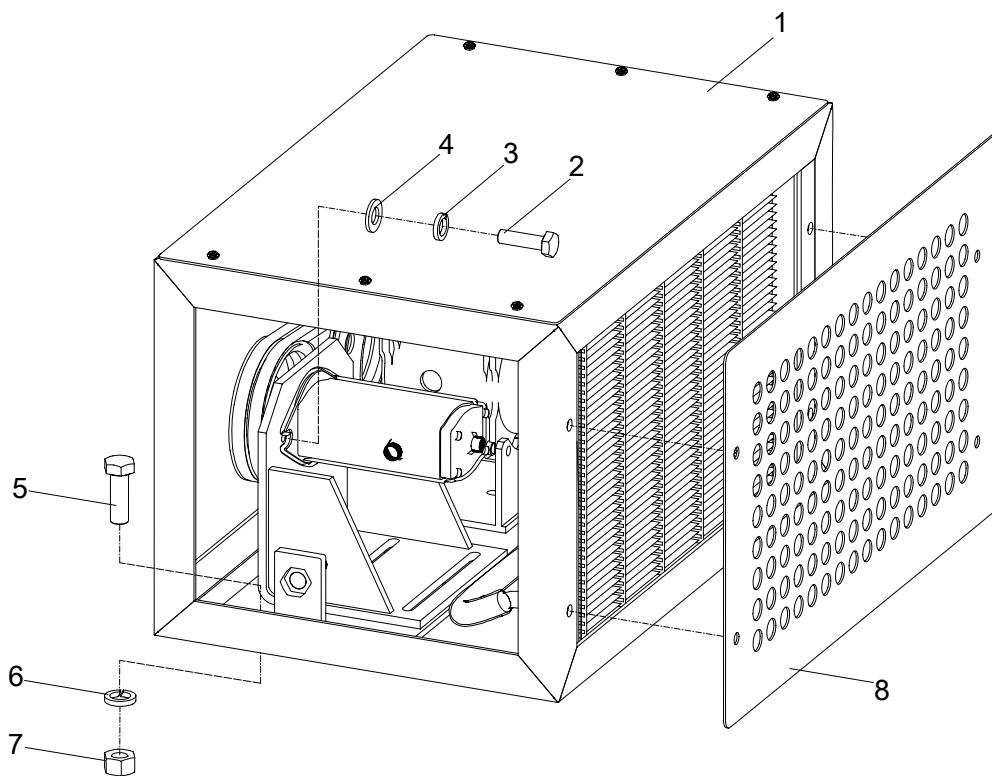
DRIVER'S CAB(DOOR ASSY.)
D1130000414_100037Y



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

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1130000414	Driver's cab		
34	1139801137	•Spring washer	16	
35	1139801138	•Flat washer	16	
61	1139802099	•Bolt	16	
65	1139801144	•Flat washer	14	
102	1139802121	•Roller guide channel, door	1	
103	1139802122	•Articulated hinge bracket assy.	1	
104	1139802123	•Guide channel, door	1	
105	1139802124	•Limit alnico assy.	1	
106	1139802098	•Bolt	4	
107	1139802125	•Fixing bracket assembly assy.	1	
108	1139801135	•Bearing	10	
109	1040101162	•Cross-recessed flat-head screw	3	
110	1139802126	•Articulated hinge riveting assy.	1	
111	1139802127	•Left door	1	
112	1139800856	•Left glass, door	1	
113	1139802128	•Strip	1	
114	1139802108	•Protection plate assy. - left door	1	
115	1139802130	•Inside handle, left door	1	
116	1139802132	•Inside door lock switch	1	
117	1139802133	•Positioning block, door	2	
118	1139802135	•Connecting rod, inside lock	1	
119	(25)	•Left door lock post	1	F
120	1139802137	•Lock barrel	1	
121	1139802138	•Door outside handle	1	
122	(26)	•Lock barrel assy.	1	F
123	1139802097	•Bolt	3	
124	1139802139	•Door lock	1	
125	P11300001679	•Seal strip	1	

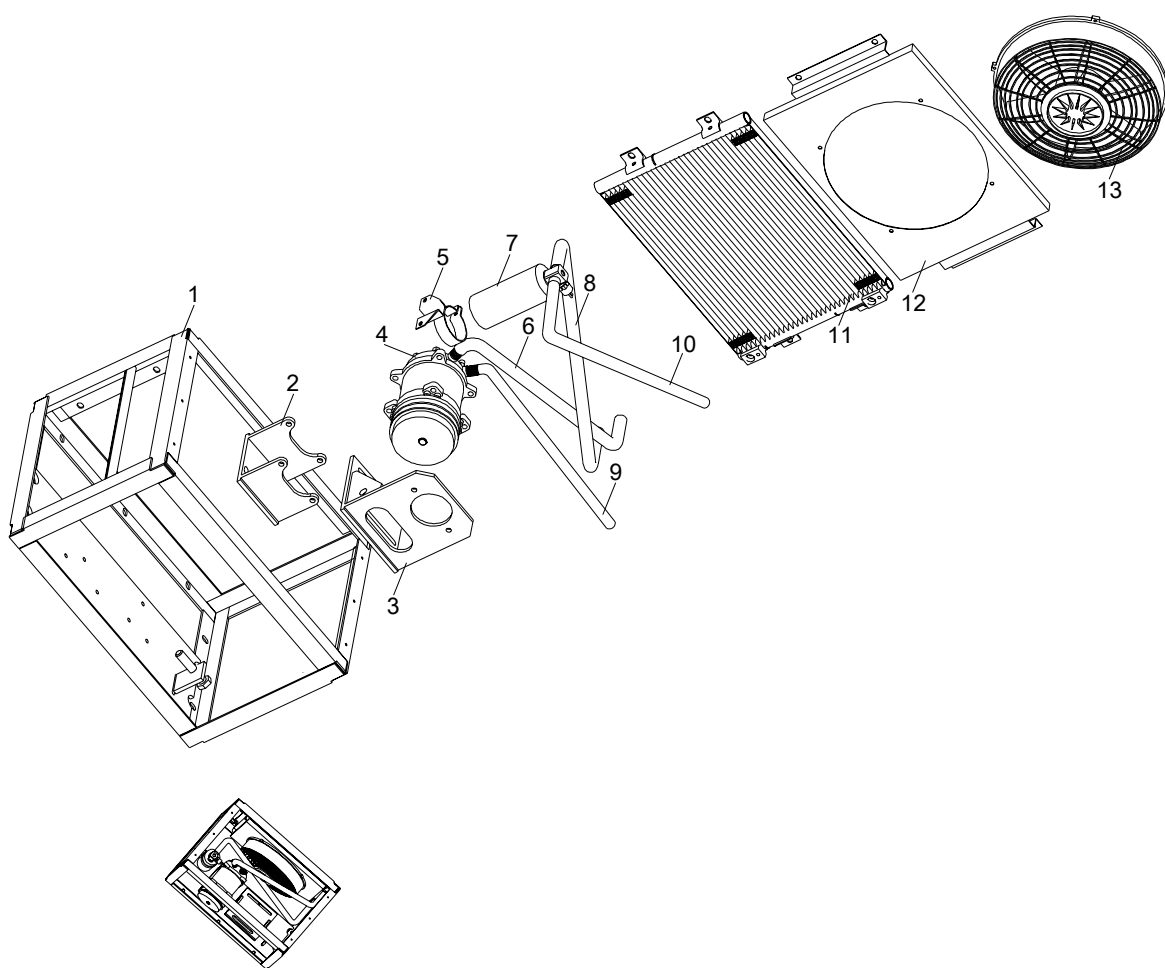
AIR CONDITIONING
D00631267600000000Y



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

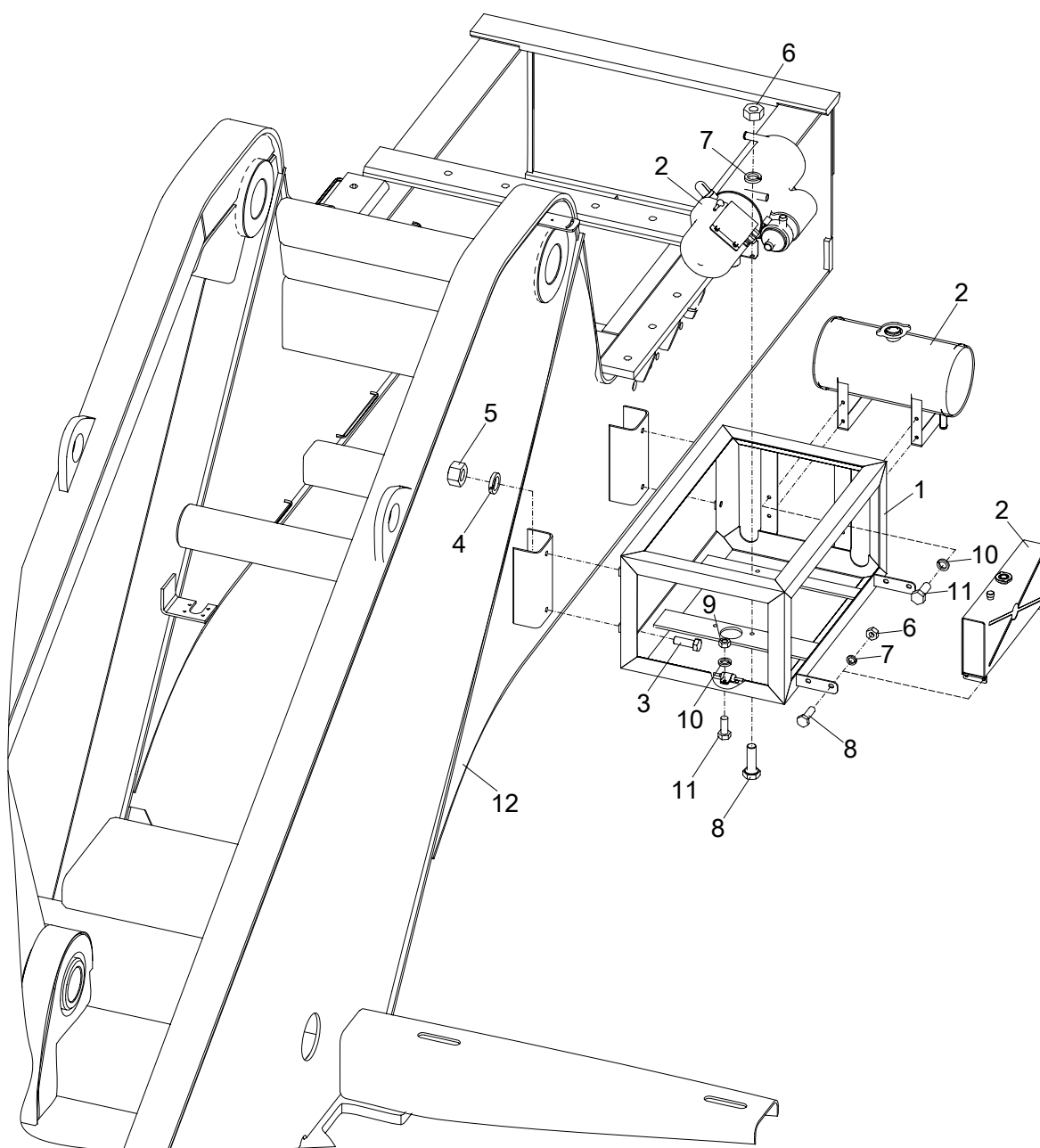
SPECIAL A/C
D1130100319_100026Y



**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	

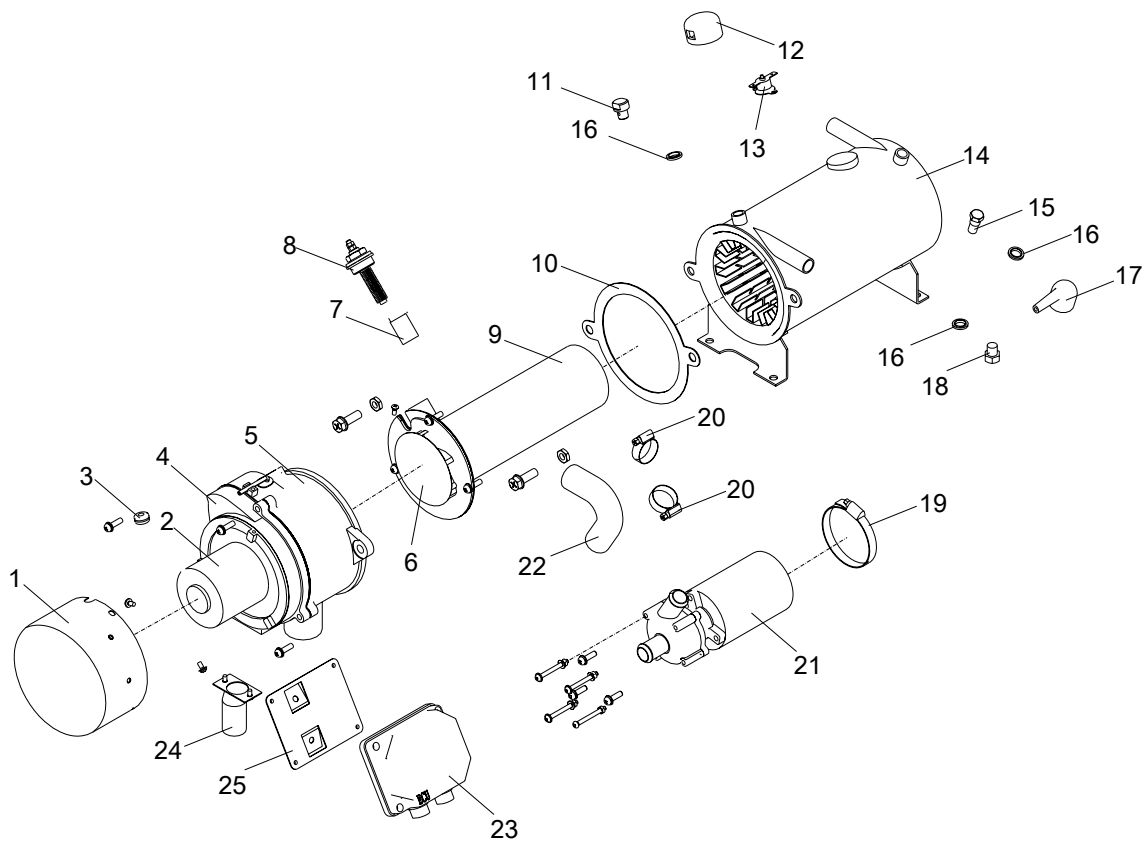
CAB HEATER
D00755907510000001Y



**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	

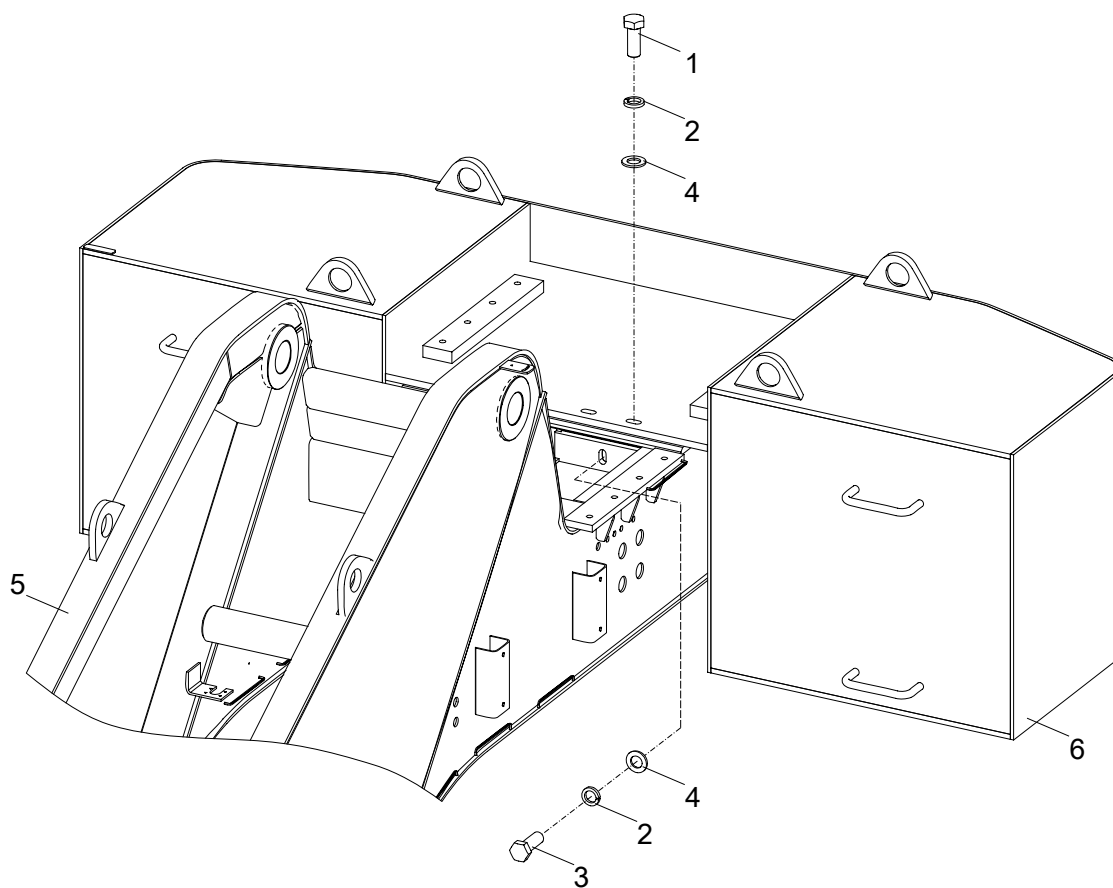
HEATER
D1200300013_102208Y



**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 ASSEMBLY
D0075570470060000Y**



**COUNTERWEIGHT ASSEMBLY
D00755704700600000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755704700600000	Counterweight assembly		
1	1040000555	•Bolt	4	
2	1040300038	•Washer	7	
3	1040000439	•Bolt	3	
4	1040300983	•Washer	7	
5		Slewing table and its attachments assy. welded	1	
6		Counterweight	1	

