



SPARE PARTS CATALOG FOR RT551 ROUGH TERRAIN CRANE

December, 2013 Edition: 1

To Users

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

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

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

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

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

Declaration

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

CONTENTS

CHAPTER I CRANE

1.1 RT551 Rough terrain crane D00755910000020000Y.....	1-2
--	-----

CHAPTER 2 BOOM SYSTEM

2.1 Basic boom assy. D00755918520000000Y.....	2-2
2.2 Telescopic section 1 assy. D00631178610000000Y.....	2-4
2.3 Telescopic section 2 assy. D00631178710000000Y.....	2-6
2.3.1 Pulley assy. D00633230000000061Y	2-8
2.4 Telescopic section 3 assy. D00631178810000000Y	2-10
2.4.1 Pulley assy. D00631208800400000Y	2-14
2.5 Telescopic section 4 assy. D00755918920000000Y	2-16
2.5.1 Pulley assy. D00755908800600000Y	2-20
2.6 Rooster sheave assy. D00631121200200000Y	2-22
2.6.1 Pulley assy. D00633230000000044Y.....	2-24
2.7 Rooster sheave installation D00631121200400000Y	2-26
2.8 Main boom assy. D00755910120000000Y	2-28
2.8.1 Rope guide assy. D00631200100200000Y	2-32
2.9 Main boom installation D00755914720200000Y	2-34
2.10 Jib D00755900230000000Y.....	2-36
2.10.1 Roller D00755900201000001Y.....	2-40
2.10.2 Pulley assy. D00755900202000000Y	2-42
2.10.3 Pulley assy. D00755908800600000Y.....	2-44
2.11 Jib installation D00755904700400001Y.....	2-46
2.12 Telescoping system D00631171810000000Y.....	2-48
2.12.1 Wire rope support D00631141810200001Y.....	2-52
2.12.2 Guide seat D00631141801400000Y.....	2-54
2.12.3 Roller head assy. exploded view D00631141810400000Y.....	2-56
2.13 Telescoping cylinder I D00631178410100000_6400Y.....	2-58
2.14 Telescoping cylinder II D00631178410200000_6400Y.....	2-62
2.15 Derricking cylinder D00755918400300000_6400Y	2-64
2.16 Derricking cylinder installation D00755904700800000Y	2-66

2.17 Main hook D1090400135_101737Y.....	2-68
2.18 Securing device for hook D00755914300000000Y.....	2-70
2.19 Name plate (Chinese and English versions) D00755917010000000Y.....	2-72
2.20 Name plate (English version) D00755917000000000Y.....	2-78

CHAPTER 3 CHASSIS

3.1 Transmission and engine installation D00757911700000000Y	3-2
3.1.1 Transmission and engine pre-assembly D00757911700200000Y	3-4
3.1.2 Transmission and engine pre-assembly D00757911700210000Y.....	3-6
3.2 Engine attachments installation D00757911000000001Y	3-8
3.2.1 Air filter D1000100162_30507Y.....	3-12
3.3 Fuel supply system D00757911100000002Y.....	3-14
3.4 Preheating starter D00757910800000000Y.....	3-16
3.5 PTO D00757913910000000Y.....	3-18
3.6 Steering system D00757913400000000Y.....	3-20
3.6.1 Steering cylinder D00757918400900000_6400Y.....	3-22
3.7 Front suspension D00757912900000000Y.....	3-24
3.8 Rear suspension D00757913300000000Y.....	3-26
3.8.1 Suspension cylinder D00757918401100000_6400Y	3-28
3.9 Wheel assy. D00757913110000000Y	3-30
3.10 Wheel housing and its installation D00757915210000003Y.....	3-32
3.11 Propeller shaft layout D00757912200000000Y	3-36
3.12 Toolbox and platform assy. D00757919410000002Y.....	3-38
3.13 Outrigger and its cylinder installation D00755914700200000Y.....	3-40
3.14 Outrigger D00755901310000000Y	3-42
3.15 Vertical cylinder D00755918400700000_6400Y.....	3-44
3.16 Horizontal cylinder D00755908400500000_6400Y	3-46
3.17 Engine housing and its installation D00757915100000000Y	3-48

CHAPTER 4 ELECTRICAL SYSTEM

4.1 Schematic diagram - electrical system (Hirschmann) D00755916160000001Y.....	4-2
4.2 Electrical system (Hirschmann) D00755916260000001Y.....	4-38

CHAPTER 5 HYDRAULIC SYSTEM

5.1 Centre revolving joint installation D00755914800200000Y	5-2
5.1.1 Centre revolving joint D1140109716_6500Y	5-4
5.2 Hydraulic oil tank installation D00755914810400001Y	5-6
5.2.1 Hydraulic oil tank D00755913010000002Y	5-8
5.2.2 Radiator D1010400111_100026Y	5-10
5.3 Oil pump drive device D00755913910000000Y	5-12
5.4 Chassis frame valve installation D00755914810200001Y	5-14
5.4.1 Locking solenoid valve D1010302064_101227Y	5-32
5.4.2 Steering control valve block D1010302514_101227Y	5-34
5.4.3 Relief control valve block D1010302066_102440Y	5-36
5.4.4 Solenoid valve D1010302063_102440Y	5-38
5.4.5 Outrigger control valve block D1010302790_101227Y	5-40
5.5 Outrigger hydraulic lock installation D00755914821400000Y	5-42
5.6 Oil pipe protection cover installation D00755914801200000Y.....	5-44
5.7 slewing table valve installation D00755914820800000Y.....	5-46
5.7.1 Pilot oil source block D1019900552_101227Y	5-62
5.7.2 Slewing cushion valve D1010300495_6500Y.....	5-64
5.7.3 A/C control valve block D1130100646_101227Y.....	5-74
5.7.4 Pilot-operated valve D1010302511_101227Y.....	5-76
5.7.5 Slewing brake valve D1010303988_6500Y	5-78
5.7.6 Pilot-operated control valve block D1010303710_101227Y	5-80
5.7.7 Electro-hydraulic directional control valve D1010302101_6500Y	5-82
5.8 Derricking balance valve installation D00755914821800000Y.....	5-90
5.9 Hoisting balance valve installation D00755914821600000Y	5-92
5.10 Cab valve installation D00755914810800000Y	5-94
5.11 Schematic diagram - hydraulic system D00755911510000002Y	5-99

CHAPTER 6 SLEWING SYSTEM

6.1 Slewing mechanism D00755904400000000Y.....	6-2
6.1.1 Swing reducer D1030200682_100013Y.....	6-4
6.2 Slewing bearing assy. D00755904500000000Y	6-6
6.3 Swing locking device D00755915900000000Y.....	6-8
6.3.1 Swing locking cylinder D00755708401000000_6400Y.....	6-10

6.4 Hoist gear D00755903500000000Y.....	6-12
6.4.1 Winch reducer D1030200945_100014Y	6-14
6.5 Driver's cab pre-assembly D00755905000000001Y.....	6-18
6.6 Driver's cab D1130000414_100037Y.....	6-20
6.7 Air conditioning D00631267600000000Y.....	6-42
6.7.1 Special A/C D1130100319_100026Y.....	6-44
6.8 Cab heater D00755907510000001Y.....	6-46
6.8.1 heater D1200300013_102208Y.....	6-48
6.9 Counterweight installation D00755904700600000Y.....	6-50
6.10 Outside mirrors installation D00755904701200001Y.....	6-52

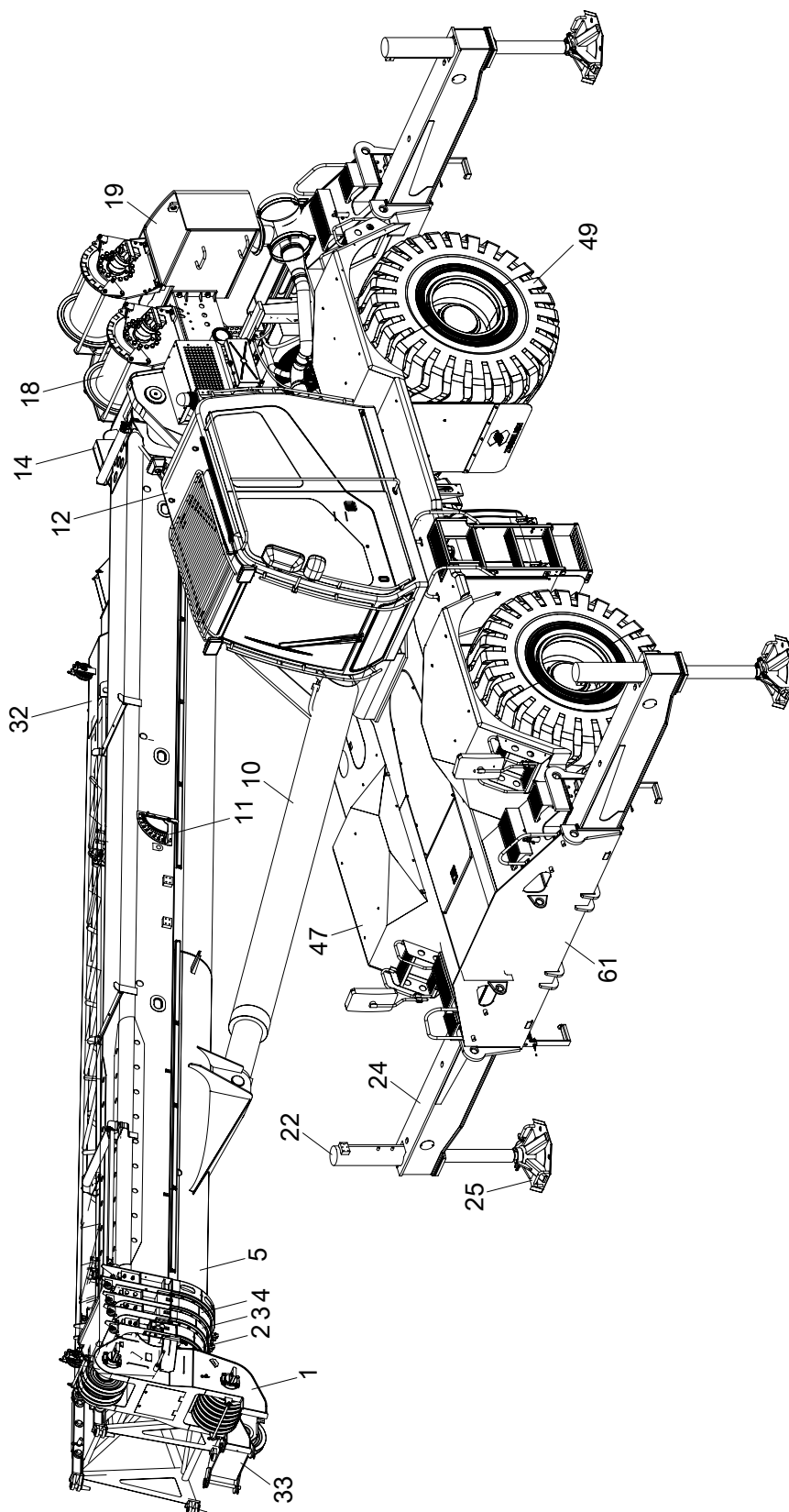


SPARE PARTS CATALOG FOR ROUGH TERRAIN CRANE

CHAPTER I CRANE



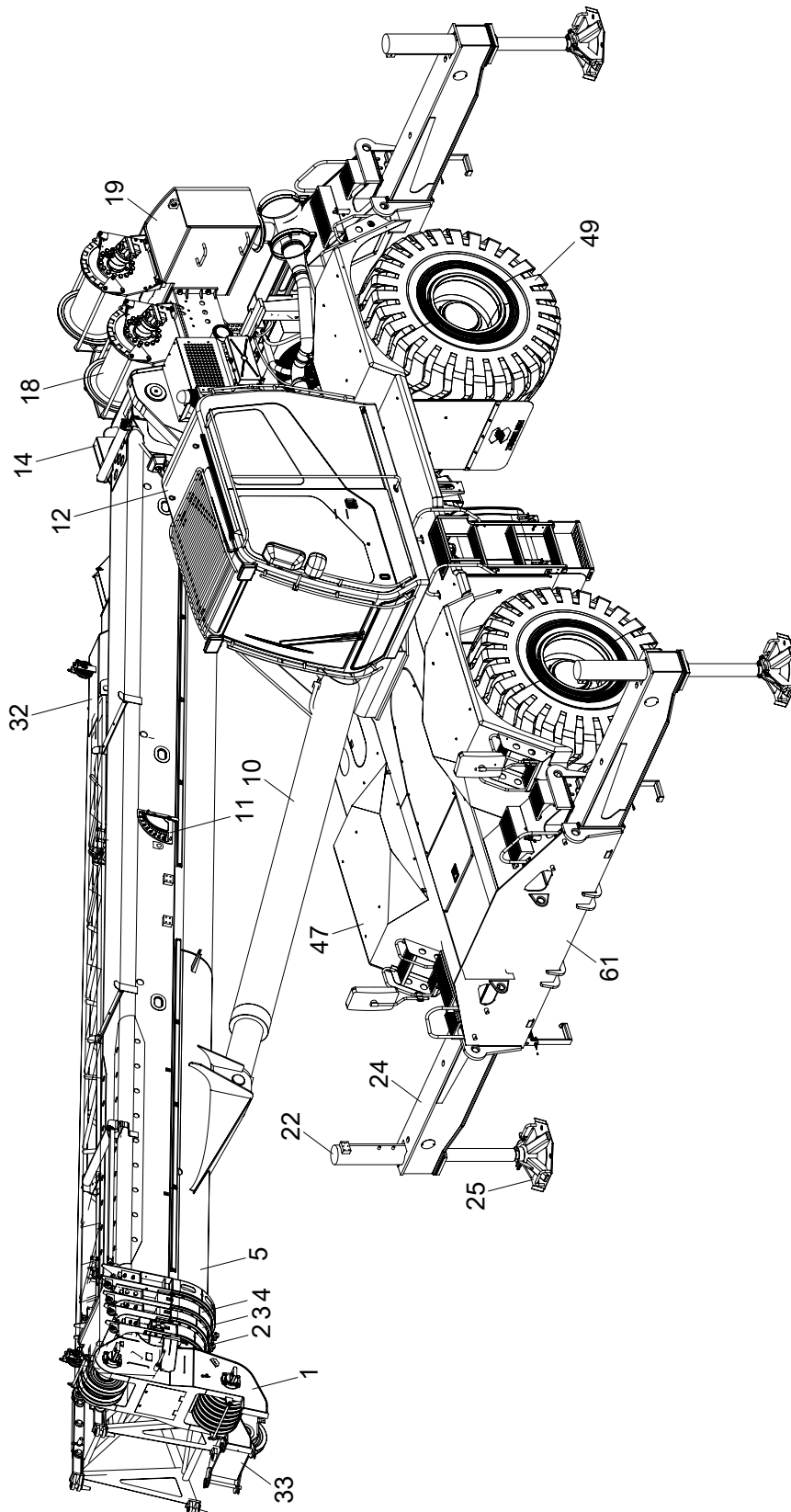
RT551 ROUGH TERRAIN CRANE
D00755910000020000Y



**RT551 ROUGH TERRAIN CRANE
D00755910000020000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755910000020000	RT551 rough terrain crane		
1	00755918920000000	•Telescopic boom section 4 assy.	1	
2	00631178810000000	•Telescopic boom section 3 assy.	1	
3	00631178710000000	•Telescopic boom section 2 assy.	1	
4	00631178610000000	•Telescopic boom section 1 assy.	1	
5	00755918520000000	•Basic boom assy.	1	
6	00755910120000000	•Main boom assy.	1	E
7	00631171810000000	•Telescoping system	1	E
8	00631178410100000	•Telescoping cylinder I	1	E
9	00631178410200000	•Telescoping cylinder II	1	E
10	00755918400300000	•Derricking cylinder	1	
11	1991800130	•Angle indicator	1	
12	1130000414	•Driver's cab	1	
13	00755905000000001	•Driver's cab pre-assembly	1	E
14	00755913420000000	•Slewing table and its attachments assy. welded	1	
15	00755914720000000	•Structural members installation	1	E
16	00755907600000000	•Air conditioning	1	E
17	00755918220000000	•Hoist rope	1	E
18	00755903500000000	•Hoist gear	1	
19	00755910620000000	•Counterweight	1	
20	00755904400000000	•Slewing gear	1	E
21	00755915900000000	•Swing locking device	1	E
22	00755918400700000	•Vertical cylinder	4	
23	00755908400500000	•Horizontal cylinder	4	E
24	00755910800000000	•Outrigger beam	4	
25	00755901310000000	•Outrigger	4	
26	00755913910000000	•Oil pump drive device	1	E
27	00755904500000000	•Swing bearing assy.	1	E
28	1140109716	•Central revolving joint	1	E
29	00755913010000002	•Hydraulic oil tank	1	E
30	1090400123	•Auxiliary hook	1	E
31	1090400135	•Main hook	1	E
32	00755900230000000	•Jib	1	
33	00755911220000000	•Rooster sheave assy.	1	

RT551 ROUGH TERRAIN CRANE
D00755910000020000Y



**RT551 ROUGH TERRAIN CRANE
D00755910000020000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
34	00755914300000000	•Securing device for hook	1	E
35	00755911710000001	•Pipe layout - chassis hydraulic system	1	E
36	204060043	•Hydraulic oil	1130L	E
37	00755911620000000	•Pipe layout - superstructure hydraulic system	1	E
38	00755914820000000	•Hydraulic element installation	1	E
39	00755911520000000	•Schematic diagram - hydraulic system	1	E
40	00755916120000001	•Schematic diagram - electrical system (GREER)	1	▲
41	00755916160000001	•Schematic diagram - electrical system (Hirschmann)	1	△
42	00755916220000001	•Electrical system (GREER)	1	▲
43	00755916260000001	•Electrical system (Hirschmann)	1	△
44	00755916320000000	•Electrics installation illustration	1	E
45	00755907510000001	•Cab heater	1	E
46	00757919410000002	•Toolbox and platform assy.	1	E
47	00757915210000003	•Wheel housing and its installation	1	
48	00757913400000000	•Steering system	1	E
49	00757913110000000	•Wheel assy.	4	
50	00757912900000000	•Front suspension	1	E
51	1030100876	•Front axle	1	E
52	00757911100000002	•Fuel supply system	1	E
53	00757910800000000	•Preheating starter	1	E
54	00757912200000000	•Drive shaft arrangement	1	E
55	00757911700000000	•Transmission and engine installation	1	E
56	00757913300000000	•Rear suspension	1	E
57	1030100877	•Rear axle	1	E
58	00757913910000000	•PTO	1	E
59	00757911000000001	•Engine attachments installation	1	E
60	00757915100000000	•Engine housing and its installation	1	E
61	00757912801000000	•Chassis frame and attachments welded assy.	1	

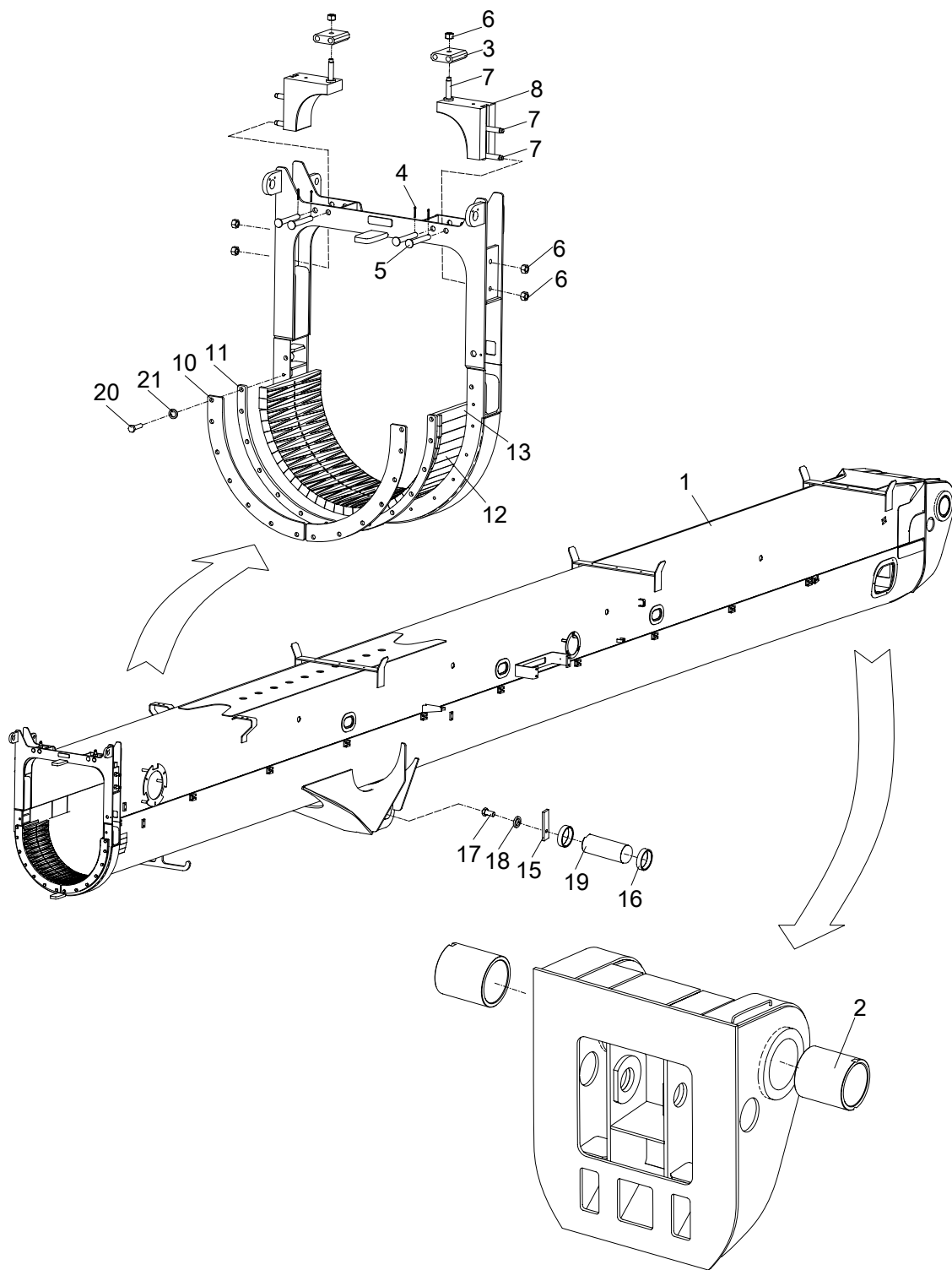


SPARE PARTS CATALOG FOR ROUGH TERRAIN CRANE

CHAPTER 2 BOOM SYSTEM



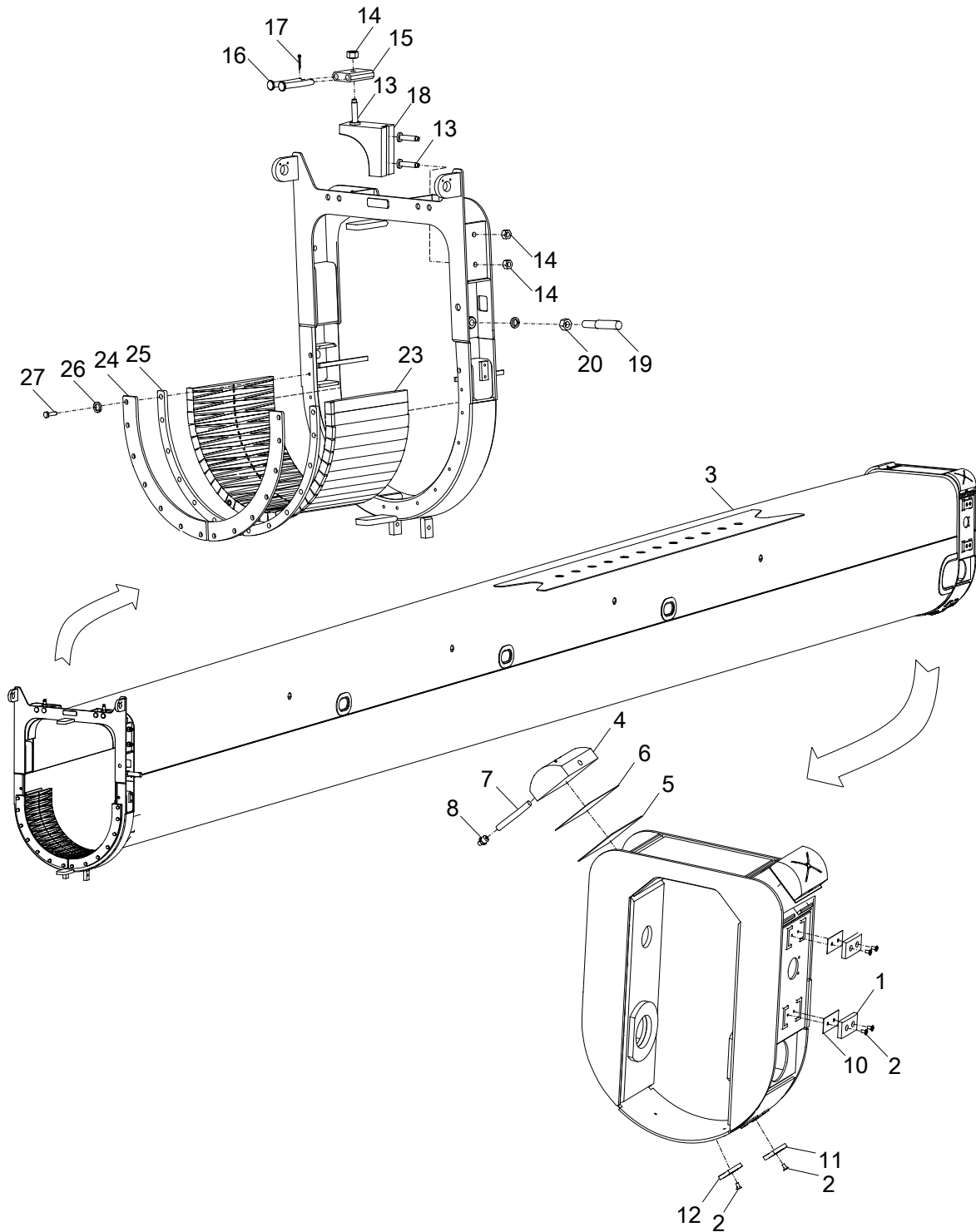
**BASIC BOOM ASSY.
D0075591852000000Y**



**BASIC BOOM ASSY.
D0075591852000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755918520000000	Basic boom assy.		
1	00755918520200000	•Basic boom welded	1	
2	1050200483	•Gear bearing	2	
3	00631148510001010	•Plate	2	
4	1040500068	•Pin	4	
5	00631148510001020	•Pin	4	
6	1040200110	•Nut	6	
7	00633108500001050	•Bolt	6	
8	00755918520001030	•Slide block	2	
9	204110014	•Lithium base grease	8kg	E
10	00631148520001020	•Baffle	2	
11	00631148520001030	•Pad	2	
12	00631148510001060	•Slide block	29	
13	00631148520001010	•Slide block	4	▽
14	00631148520001050	•Slide block	4	▽
15	00631218500001010	•Shaft support	1	
16	00755918520001010	•Spacer sleeve	2	
17	1040000269	•Bolt	1	
18	1040300065	•Washer	1	
19	00755918520001020	•Shaft	1	
20	1040000152	•Bolt	14	
21	1040300067	•Washer	14	

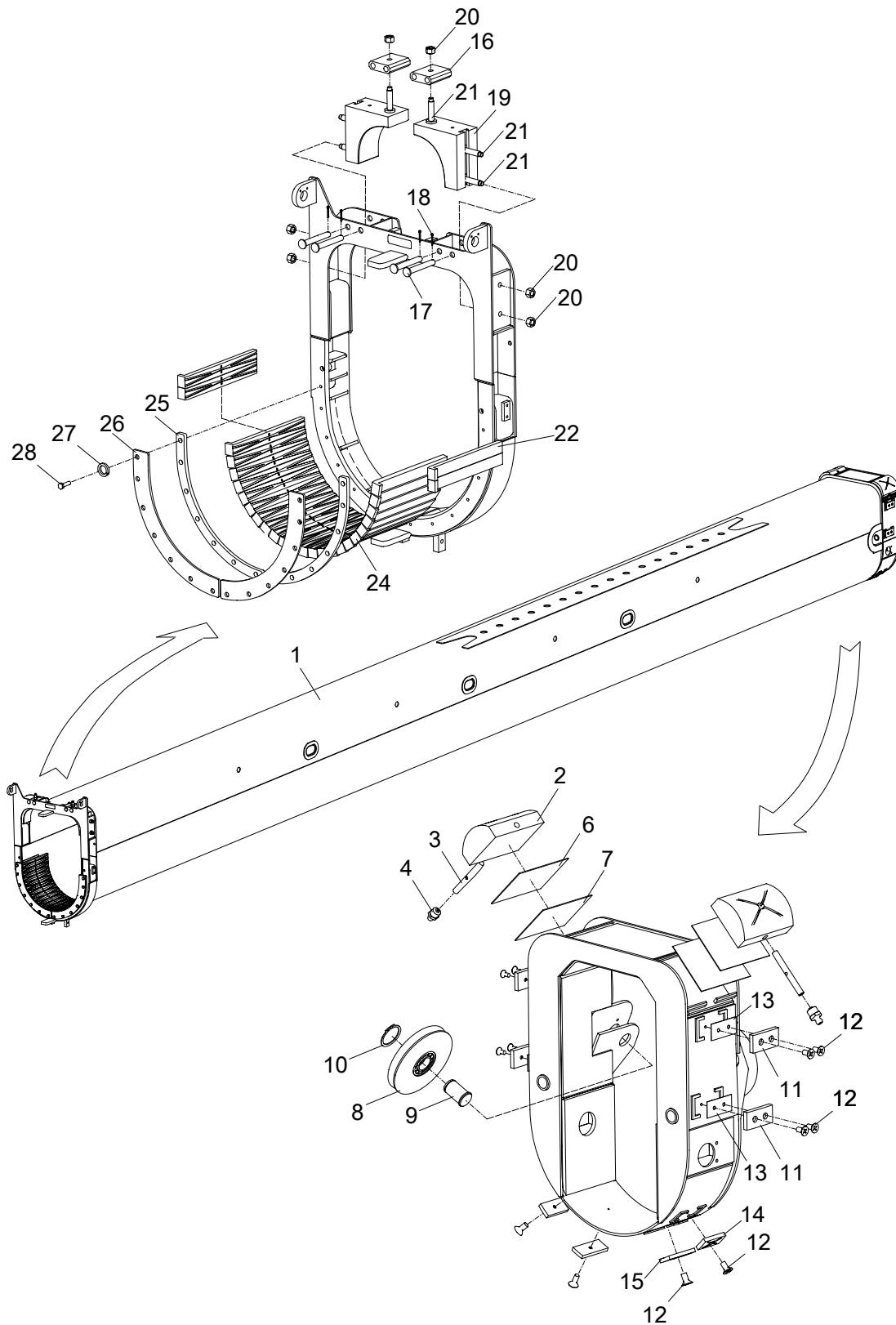
**TELESCOPIC BOOM SECTION 1 ASSY.
D0063117861000000Y**



**TELESCOPIC BOOM SECTION 1 ASSY.
D0063117861000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	0063117861000000	Telescopic boom section 1 assy.		
1	00631148610001010	•Slide block	4	
2	1040100080	•Screw	12	
3	00631178610200000	•Telescopic boom section 1 welded	1	
4	00631208620001010	•Slide block	2	
5	00631208620001020	•Plate	4	
6	00631208620001050	•Plate	4	
7	00631208620001030	•Sleeve	2	
8	1080000001	•Oil cup	2	
9	204040017	•Molybdenum disulfide grease	10kg	E
10	00631148610001040	•Pad	12	
11	00631148610001020	•Slide block	2	
12	00631148610001030	•Slide block	2	
13	00633108500001050	•Bolt	6	
14	1040200110	•Nut	6	
15	00631148510001010	•Plate	2	
16	00631148510001020	•Pin	4	
17	1040500068	•Pin	4	
18	00631258500001040	•Slide block	2	
19	00630848610001010	•Wire securing stud	1	
20	1040200097	•Nut	1	
21	00631148520001010	•Slide block	4	▽
22	00631148520001050	•Slide block	4	▽
23	00631148510001060	•Slide block	27	
24	00631148620001020	•Plate	2	
25	00631148620001010	•Pad	2	
26	1040300067	•Washer	14	
27	1040000122	•Bolt	14	

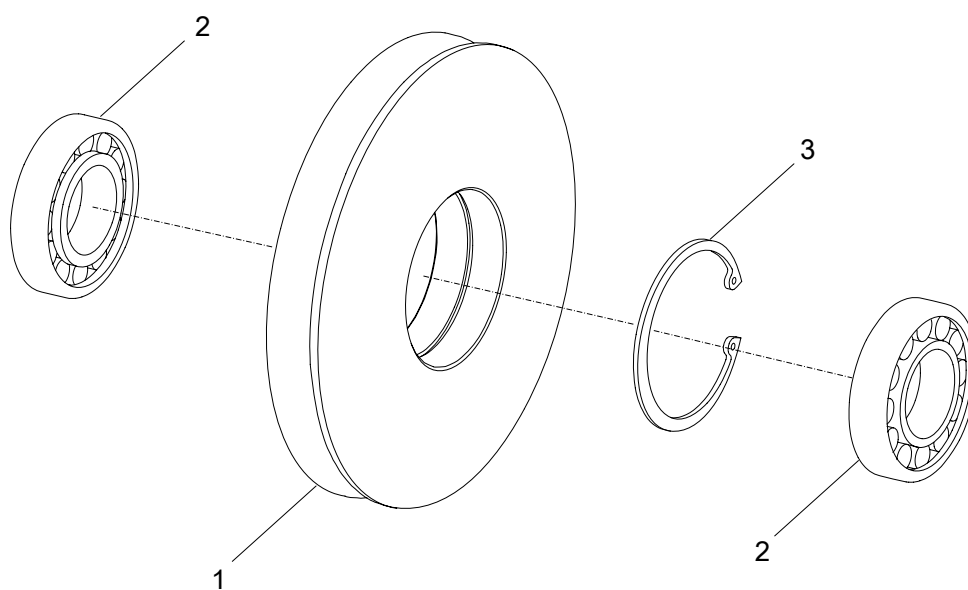
**TELESCOPIC BOOM SECTION 2 ASSY.
D0063117871000000Y**



**TELESCOPIC BOOM SECTION 2 ASSY.
D00631178710000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00631178710000000	Telescopic boom section 2 assy.		
1	00631178710200000	•Telescopic boom section 2 welded	1	
2	00631208620001010	•Slide block	2	
3	00631208620001030	•Sleeve	2	
4	1080000001	•Oil cup	2	
5	204040017	•Molybdenum disulfide grease	6kg	E
6	00631208620001050	•Plate	2	
7	00631208620001020	•Plate	2	
8	00633230000000061	•Pulley assy.	2	
9	00633148700001020	•Pin	2	
10	1040300096	•Retaining ring	2	
11	00631148610001010	•Slide block	4	
12	1040100080	•Screw	12	
13	00631148610001040	•Pad	8	
14	00631148610001020	•Slide block	2	
15	00631148610001030	•Slide block	2	
16	00631148510001010	•Plate	2	
17	00631148510001020	•Pin	4	
18	1040500068	•Pin	4	
19	00631258500001040	•Slide block	2	
20	1040200110	•Nut	6	
21	00633108500001050	•Bolt	6	
22	00631148520001010	•Slide block	4	▽
23	00631148520001050	•Slide block	4	▽
24	00631148510001060	•Slide block	25	
25	00631148720001020	•Pad	2	
26	00631148720001010	•Closed plate	2	
27	1040300067	•Washer	14	
28	1040000122	•Bolt	14	

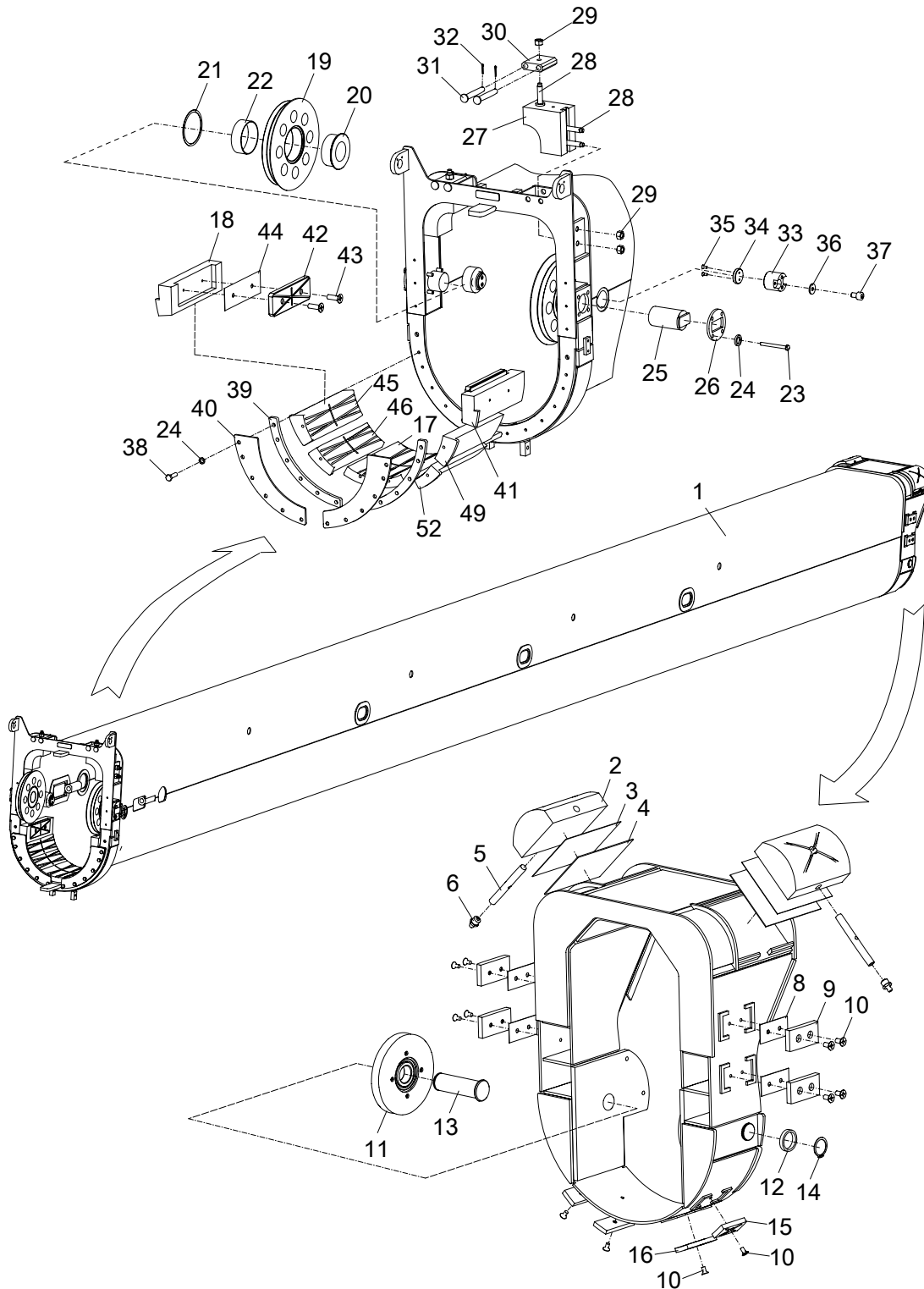
**PULLEY ASSY.
D0063323000000061Y**



**PULLEY ASSY.
D00633230000000061Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	006332300000000061	Pulley assy.	1	
1	006332300000000066	•Pulley	1	
2	006332300000000031	•Bearing	2	
3	1040300125	•Retaining Ring	1	
4	204110014	•Lithium-based Grease	0.1kg	E

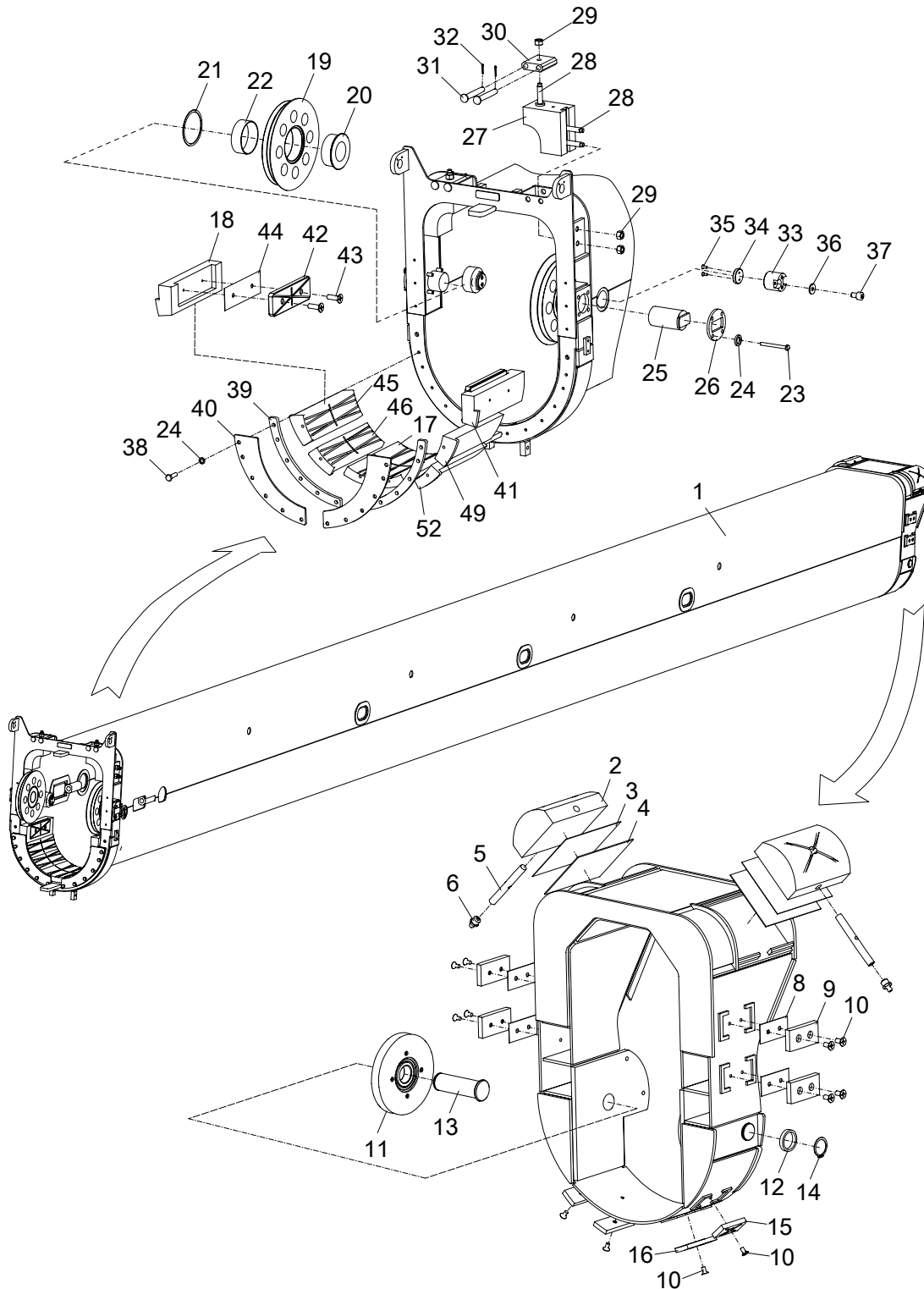
**TELESCOPIC BOOM SECTION 3 ASSY.
D00631178810000000Y**



**TELESCOPIC BOOM SECTION 3 ASSY.
D0063117881000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00631178810000000	Telescopic boom section 3 assy.		
1	00631178810200000	•Telescopic boom section 3 welded	1	
2	00631208820001010	•Slide block	2	
3	00631208820001020	•Plate	4	
4	00631208820001070	•Plate	4	
5	00631208620001030	•Sleeve	2	
6	204040017	•Molybdenum disulfide grease	8kg	E
7	1080000001	•Oil cup	2	
8	00631148610001040	•Pad	12	
9	00631148610001010	•Slide block	4	
10	1040100080	•Screw	12	
11	00631208800400000	•Pulley assy.	2	
12	00633230000000133	•Spacer ring	2	
13	00631148810001010	•Pin	2	
14	1040300096	•Retaining ring	2	
15	00631148610001020	•Slide block	2	
16	00631148610001030	•Slide block	2	
17	00631148510001020	•Pin	4	
18	1040500068	•Pin	4	
19	00631148510001010	•Plate	2	
20	00631178810001010	•Slide block	2	
21	00633108500001050	•Bolt	6	
22	1040200110	•Nut	6	
23	00631148810001080	•End cover	2	
24	00631148810001070	•Shaft	2	
25	1040000258	•Bolt	8	
26	1040300067	•Washer	18	
27	00631148810001060	•Sleeve	2	
28	00631148810001090	•Spacer ring	2	
29	00631148810001050	•Sleeve	2	
30	00631148810001040	•Pulley	2	
31	00631148820001090	•Slide block	1	
32	00631148810001021	•Slide block	1	
33	00631148820001100	•Slide block	1	
34	00631148810001140	•Guide block	2	

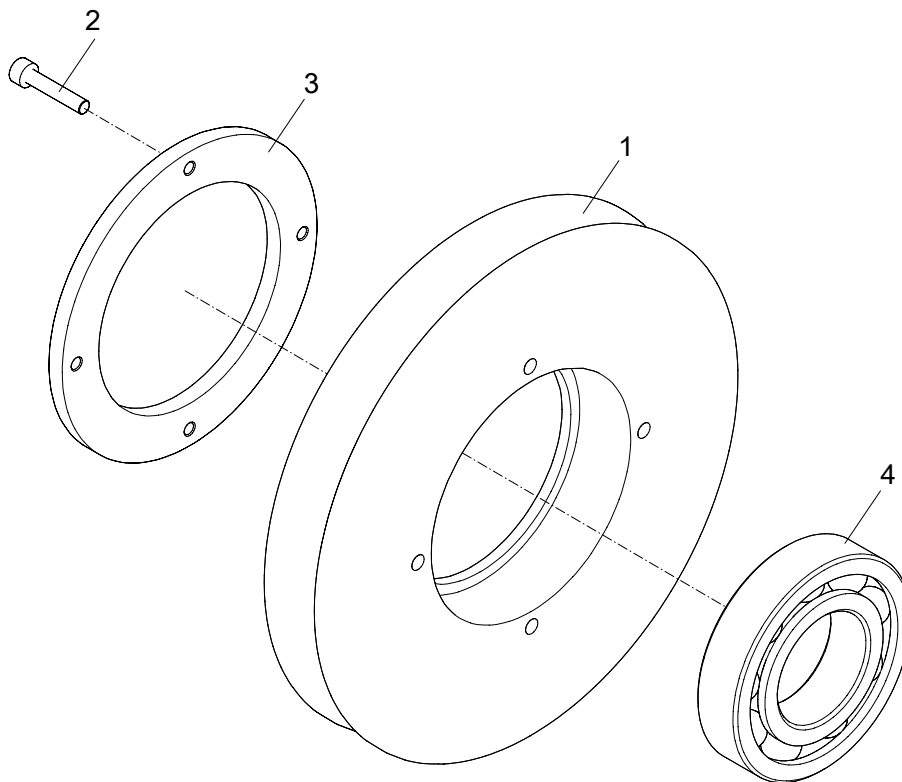
**TELESCOPIC BOOM SECTION 3 ASSY.
D0063117881000000Y**



**TELESCOPIC BOOM SECTION 3 ASSY.
D00631178810000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
35	00631228500001020	•Slide block	2	
36	1040100168	•Screw	4	
37	1040300209	•Washer	2	
38	1040100260	•Screw	2	
39	1040000152	•Bolt	10	
40	00631148820001070	•Closed plate	2	
41	00631148820001080	•Pad	2	
42	00630878830001170	•Reference block	2	
43	1040100082	•Screw	4	
44	00630878830001180	•Pad	6	
45	00631148820001110	•Slide block	1	
46	00631148820001120	•Slide block	1	▽
47	00631148820001130	•Slide block	1	▽
48	00631148820001140	•Slide block	1	
49	00631148820001150	•Slide block	1	▽
50	00631148820001160	•Slide block	1	▽
51	00631148820001170	•Slide block	1	
52	00631148820001180	•Slide block	1	▽
53	00631148820001190	•Slide block	1	▽
54	00631148820001200	•Slide block	1	
55	00631148820001210	•Slide block	1	▽
56	00631148820001220	•Slide block	1	▽

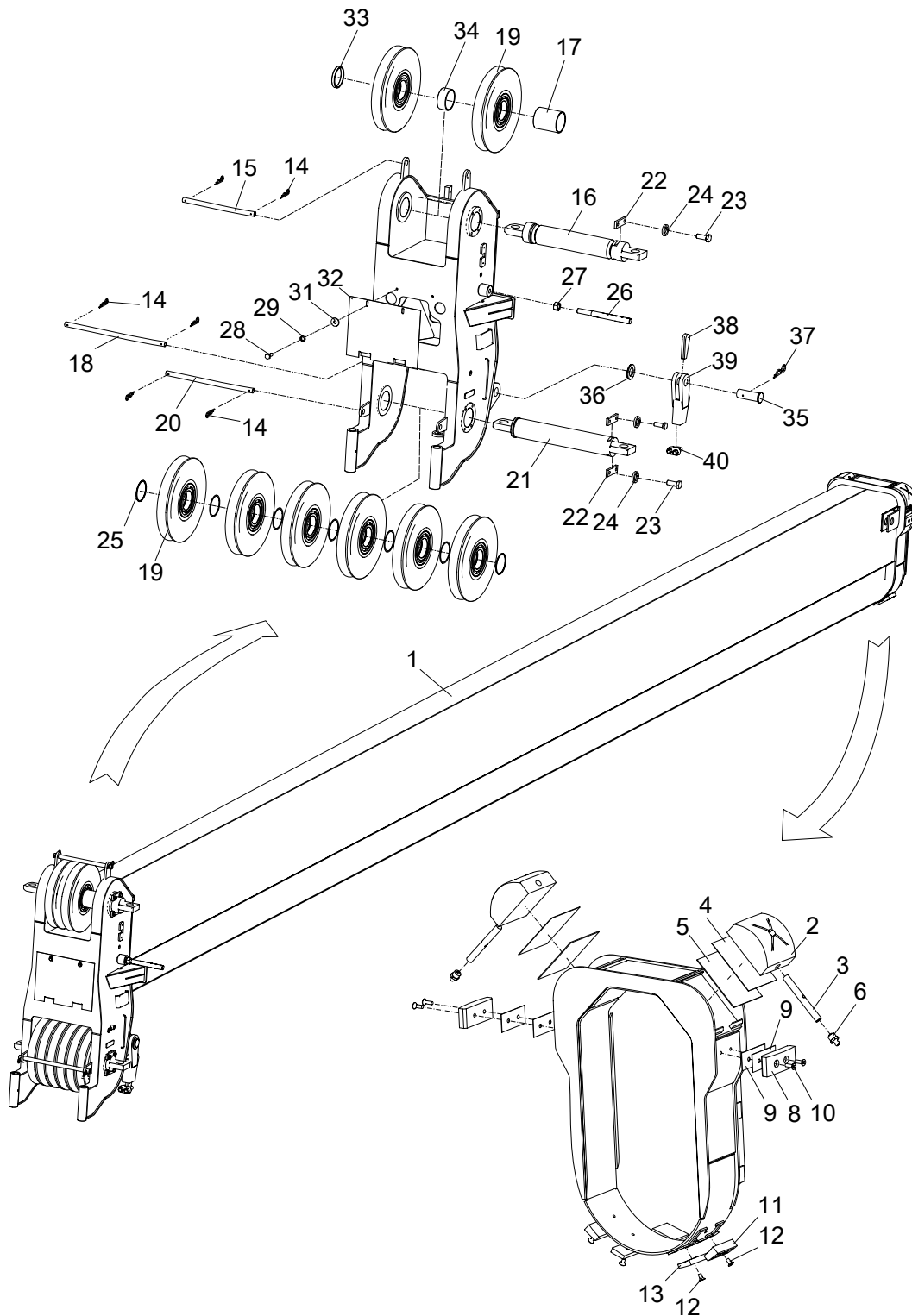
**PULLEY ASSY.
D00631208800400000Y**



**PULLEY ASSY.
D00631208800400000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00631208800400000	Pulley assy.		
1	00631208800401010	•Pulley	1	
2	1040100036	•Screw	4	
3	00633098700401020	•Cover	1	
4	1050200056	•Anti-friction bearing	1	
5	204110014	•Lithium-based Grease	0.1kg	E

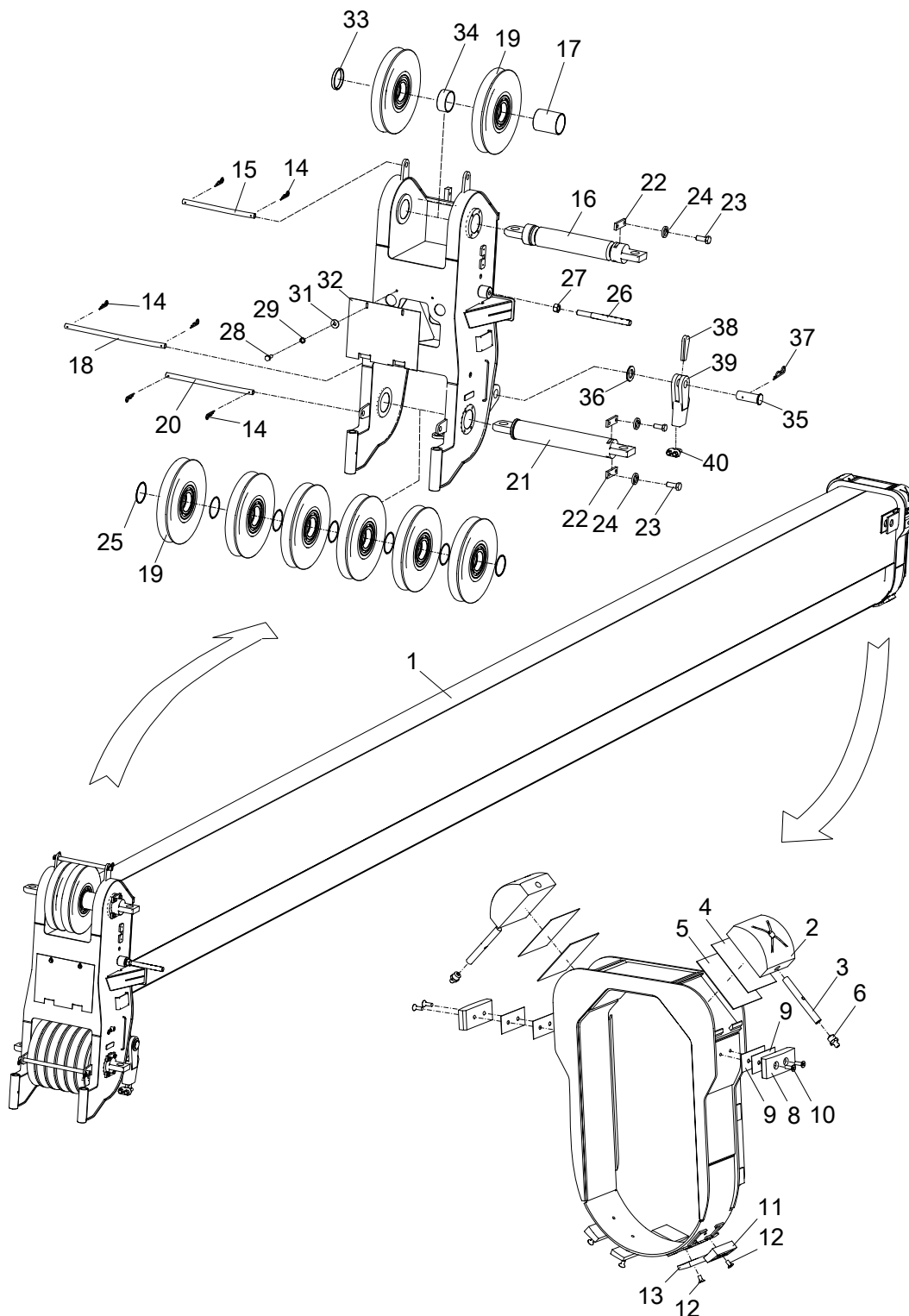
**TELESCOPIC BOOM SECTION 4 ASSY.
D0075591892000000Y**



**TELESCOPIC BOOM SECTION 4 ASSY.
D0075591892000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	0075591892000000	Telescopic boom section 4 assy.		
1	00755918920200001	•Telescopic boom section 4 welded	1	
2	00631208920001030	•Slide block	2	
3	00631208620001030	•Sleeve	2	
4	00631208920001020	•Plate	2	
5	00631208920001040	•Plate	2	
6	1080000001	•Oil cup	3	
7	204110014	•Lithium base grease	8kg	E
8	00631258900001020	•Slide block	2	
9	00631148610001040	•Pad	4	
10	1040100082	•Screw	4	
11	00631148910001020	•Slide block	2	
12	1040100080	•Screw	4	
13	00631148910001010	•Slide block	2	
14	006340000007	•Pin	6	
15	00631208900001010	•Pipe	1	
16	00631148900400000	•Pulley spindle	1	
17	00631148900001010	•Spacer sleeve	1	
18	00633230000000143	•Pipe	1	
19	00755908800600000	•Pulley assy.	7	
20	00631148900001020	•Pipe	1	
21	00631148900001030	•Rope pulley shaft	1	
22	00633230000000139	•Plate	4	
23	1040000116	•Bolt	8	
24	1040300067	•Washer	8	
25	00755918920001010	•Spacer sleeve	6	
26	00631148900001050	•Wire securing stud	1	
27	1040200175	•Nut	1	
28	1040000018	•Bolt	2	
29	1040300094	•Washer	2	
30	00755908800001170	•Pin	1	E
31	1040300063	•Washer	2	
32	00631208900001050	•Plate	1	
33	00631148900001060	•Spacer sleeve	1	
34	00631148900001040	•Spacer sleeve	1	

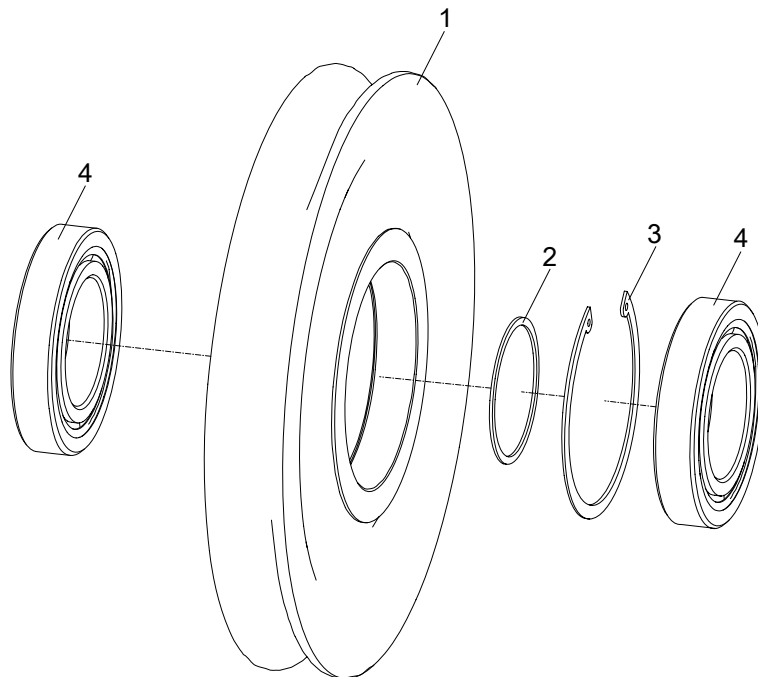
**TELESCOPIC BOOM SECTION 4 ASSY.
D0075591892000000Y**



**TELESCOPIC BOOM SECTION 4 ASSY.
D00755918920000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
35	00630878910001020	•Pin	1	
36	00755908800001180	•Washer	1	
37	0063400000001	•Pin	1	
38	00755908800001200	•Wedge	1	
39	00755908800001190	•Wedge sleeve	1	
40	1090100001	•Wire rope clamp	1	

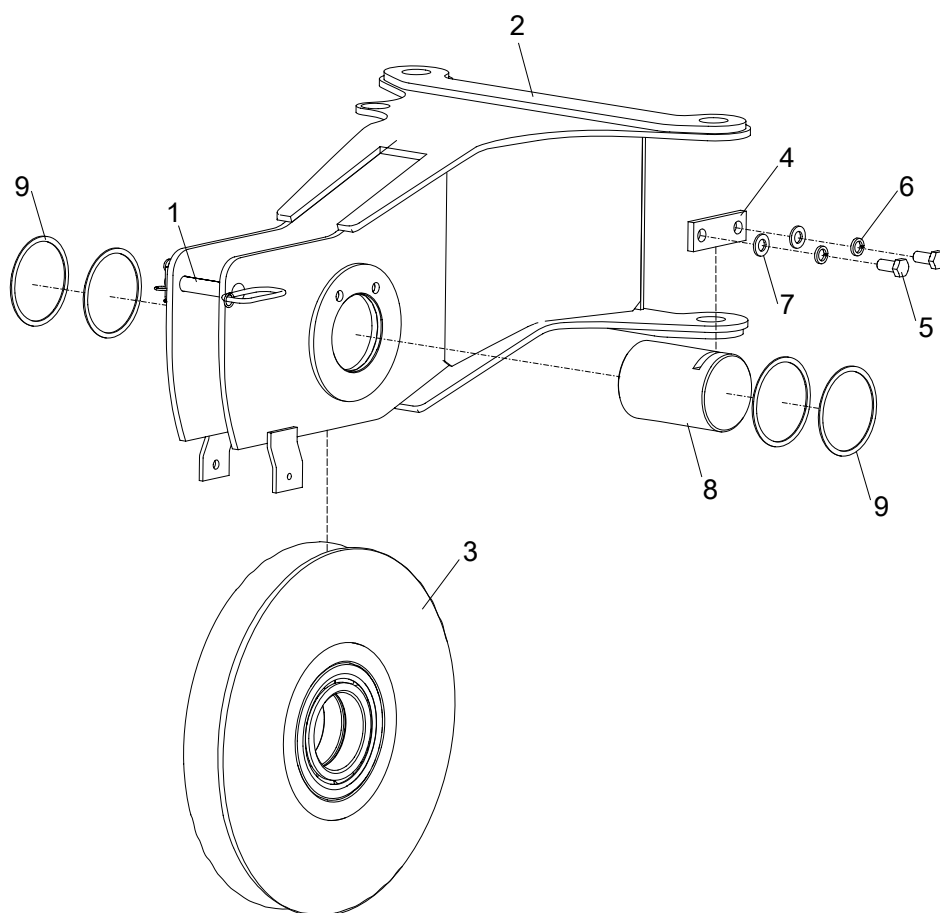
**PULLEY ASSY.
D00755908800600000Y**



**PULLEY ASSY.
D00755908800600000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755908800600000	Pulley assy.		
1	00755908800601010	•Pulley	1	
2	00755908800601020	•Spacer sleeve	1	
3	00755908800601030	•Snap ring	1	
4	1050200113	•Deep grooved ball bearing	2	
5	204110014	•Lithium base grease	1kg	E

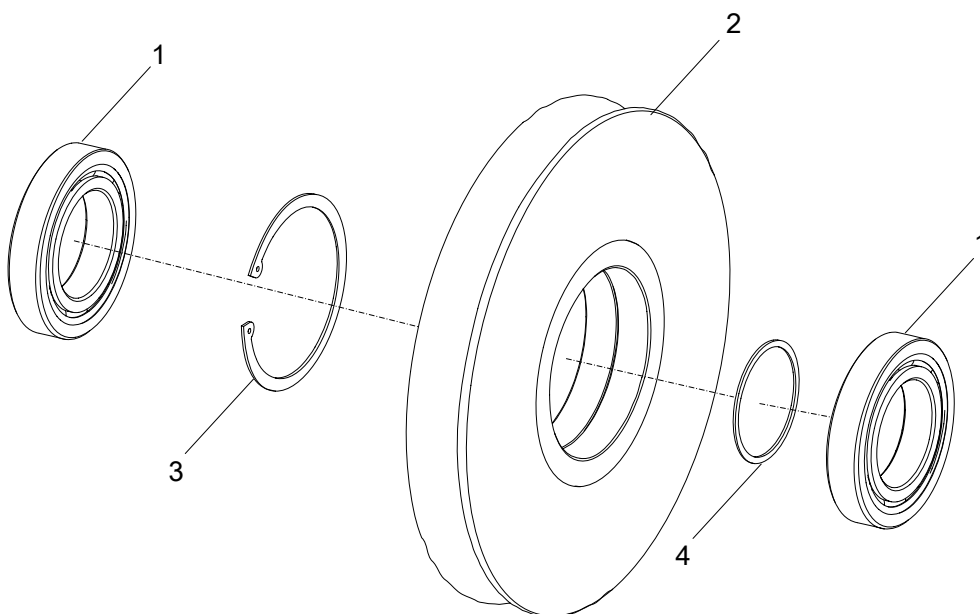
**ROOSTER SHEAVE ASSY.
D00631121200200000Y**



**ROOSTER SHEAVE ASSY.
D00631121200200000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00631121200200000	Rooster sheave		
1	00631131200200000	•Pin	1	
2	00631121200210000	•Rooster sheave bracket	1	
3	00633230000000044	•PULLEY ASSY.	1	
4	0063400000043	•Baffle 80	1	
5	10400000069	•Bolt	2	
6	1040300054	•Washer	2	
7	1040300041	•Washer	2	
8	00633144700261020	•Shaft	1	
9	00631221200001010	•Sheath	4	

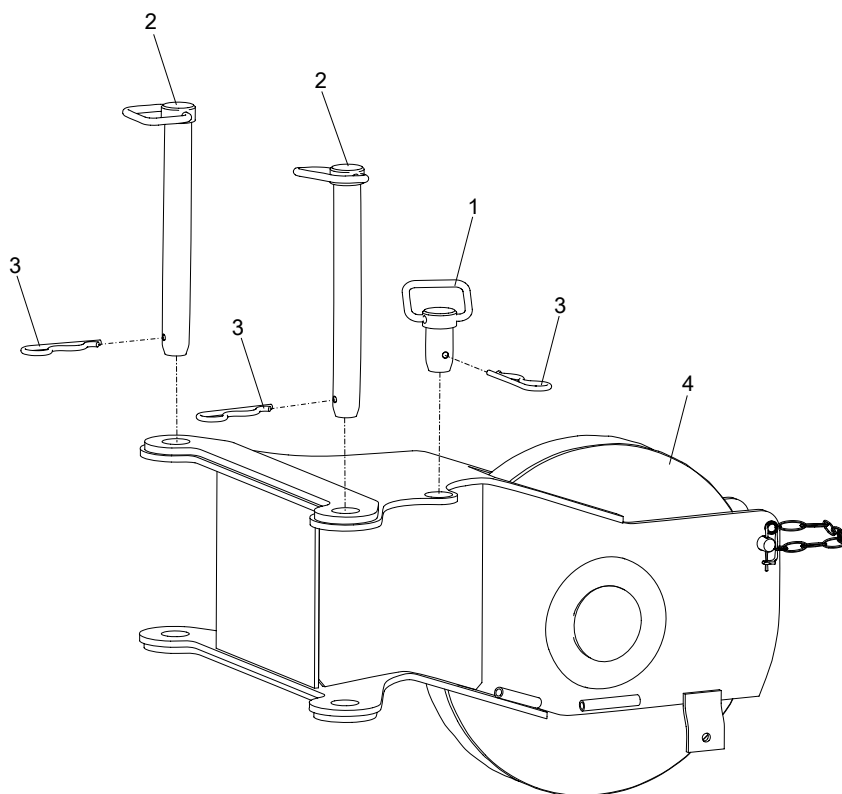
**PULLEY ASSY.
D0063323000000044Y**



**PULLEY ASSY.
D00633230000000044Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	006332300000000044	Pulley assy.	1	
1	1050200113	•Deep grooved ball bearing	2	
2	006332300000000052	•Pulley	1	
3	006332300000000051	•Snap ring	1	
4	006332300000000043	•Spacer sleeve	1	
5	204110014	•Lithium base grease	1kg	E

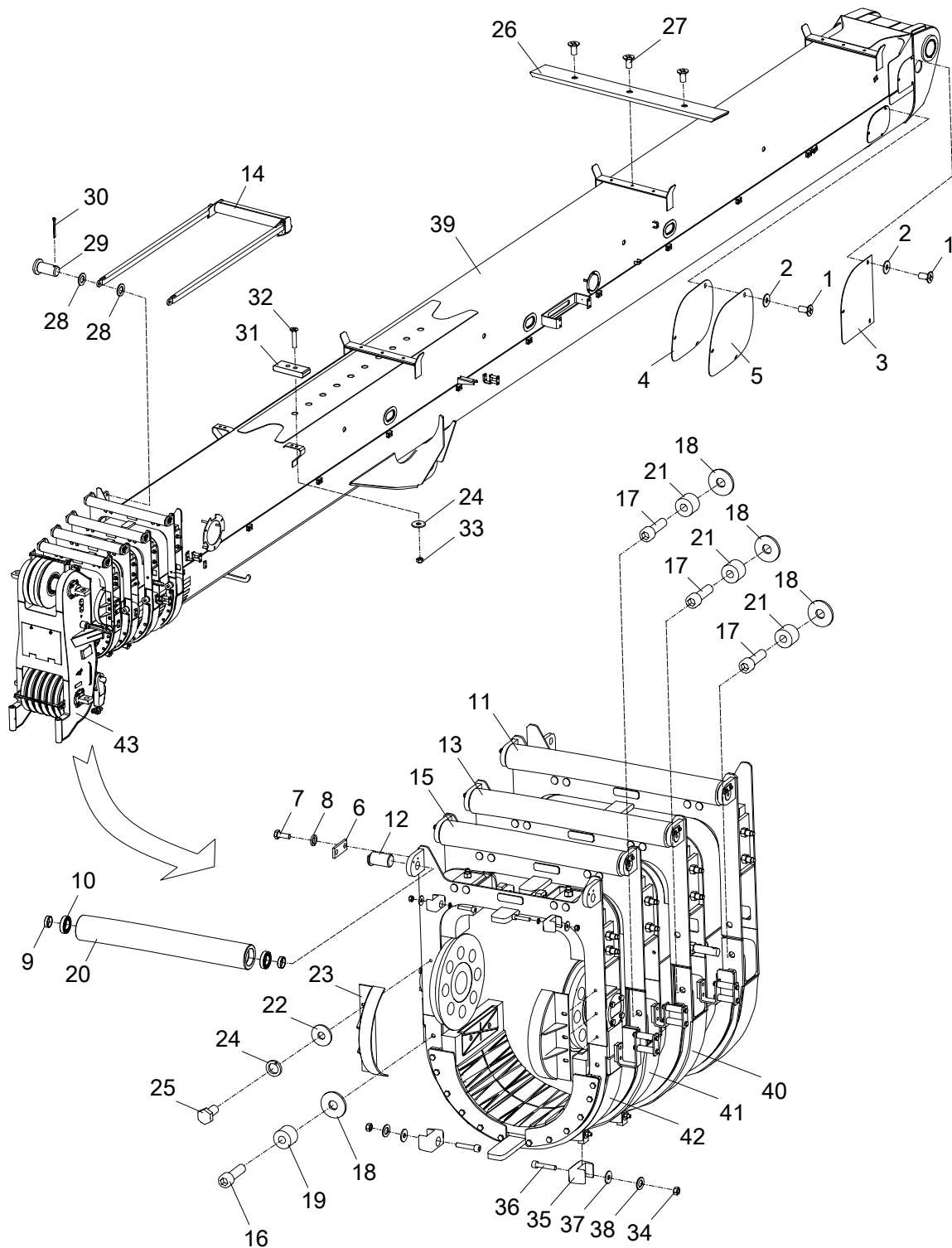
**ROOSTER SHEAVE INSTALLATION
D00631121200400000Y**



**ROOSTER SHEAVE INSTALLATION
D00631121200400000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00631121200400000	Rooster sheave installation		
1	00631224701010000	•Pin	1	
2	00631224701020000	•Pin	2	
3	0063400000029	•Spring-loaded pin	3	
4		•Rooster sheave	1	

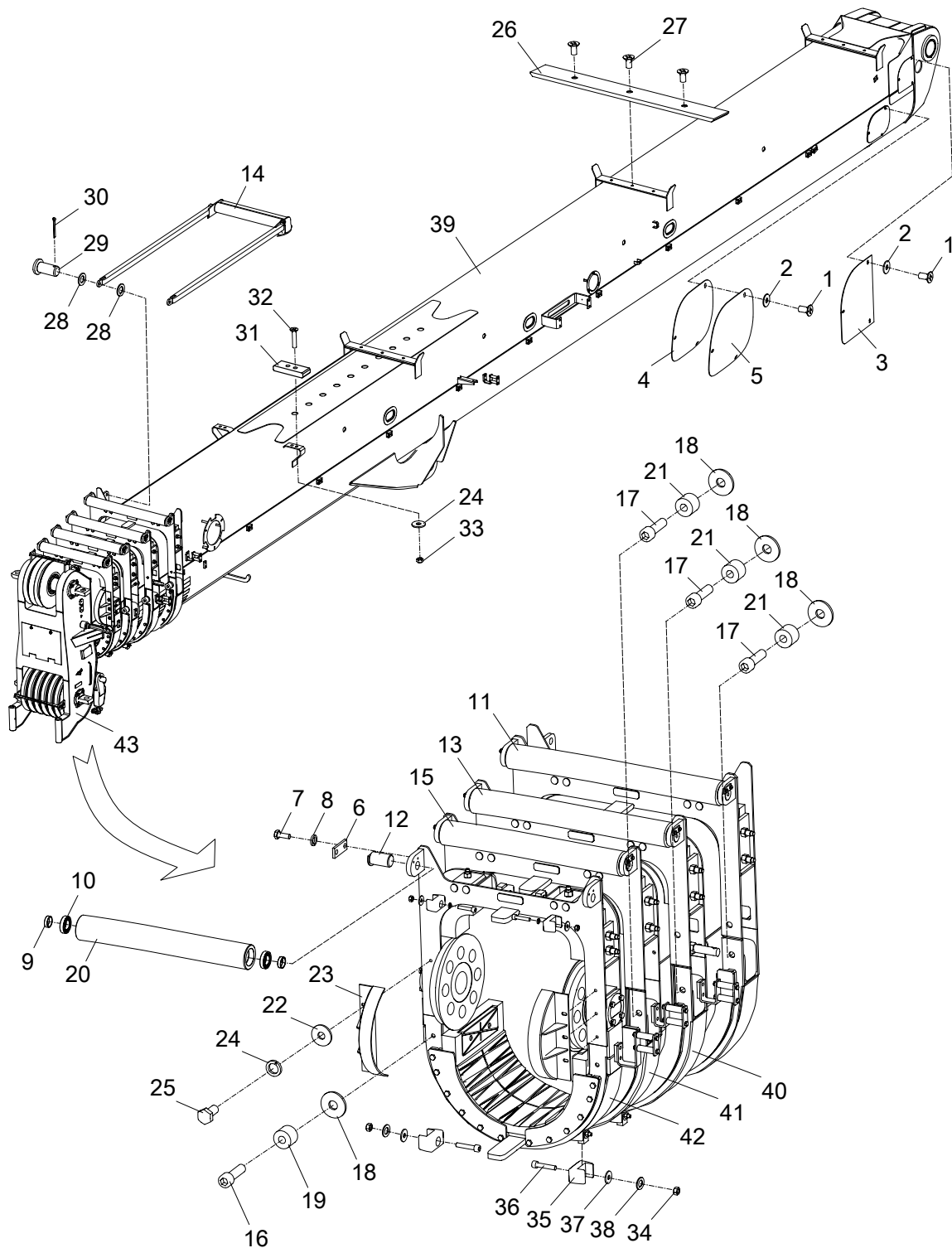
**MAIN BOOM ASSY.
D0075591012000000Y**



**MAIN BOOM ASSY.
D0075591012000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755910120000000	Main boom assy.		
1	1040100541	•Screw	12	
2	1040300048	•Washer	12	
3	00631220100001020	•Plate	2	
4	00631140110001011	•Plate	1	
5	00631140110001021	•Plate	1	
6	006340000013	•Baffle	8	
7	1040000109	•Bolt	16	
8	1040300062	•Washer	16	
9	00631900100001080	•Spacer sleeve	8	
10	1050200084	•Anti-friction bearing	8	
11	00631400100001040	•Drum	1	
12	00631900100001100	•Pin	8	
13	00631400100001050	•Drum	1	
14	00631200100200000	•Rope guide assy.	1	
15	00631210100001040	•Drum	1	
16	1040100089	•Screw	2	
17	1040100038	•Screw	6	
18	00630820100200000	•Adjusting pad	2	
19	00631250100001040	•Plate	6	
20	00630620100001040	•Drum	1	
21	00630870120001010	•Plate	2	
22	1040300066	•Washer	6	
23	00631140110200000	•Pulley housing	2	
24	1040300063	•Washer	10	
25	1040000103	•Bolt	6	
26	00755900100001060	•Plate	3	
27	1040100080	•Screw	9	
28	1040300106	•Washer	4	
29	00630930100001010	•Pin	2	
30	1040500057	•Pin	2	
31	00631170100001010	•Pad	2	
32	1040100095	•Screw	4	
33	1040200192	•Nut	4	
34	1040200113	•Nut	16	

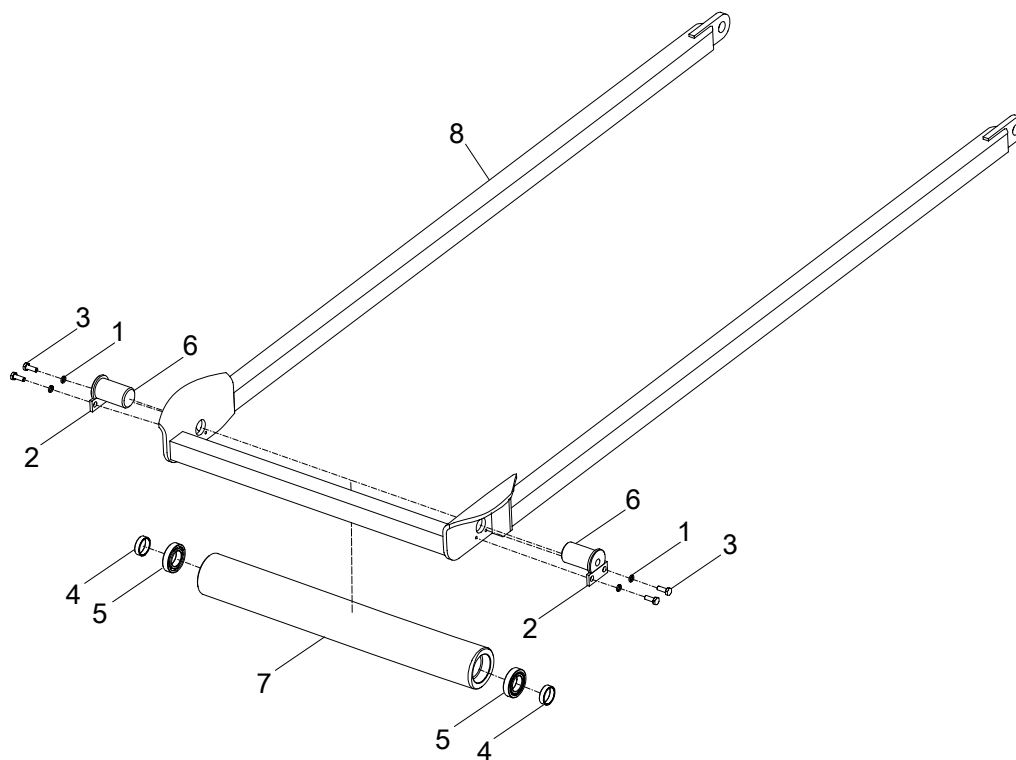
**MAIN BOOM ASSY.
D0075591012000000Y**



**MAIN BOOM ASSY.
D00755910120000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
35	00631410100001040	•Aligning block	16	
36	1040100166	•Screw	16	
37	1040300027	•Washer	50	
38	1040300067	•Washer	16	
39		Basic boom assy.	1	
40		Telescopic boom section 1 assy.	1	
41		Telescopic boom section 2 assy.	1	
42		Telescopic boom section 3 assy.	1	
43		Telescopic boom section 4 assy.	1	

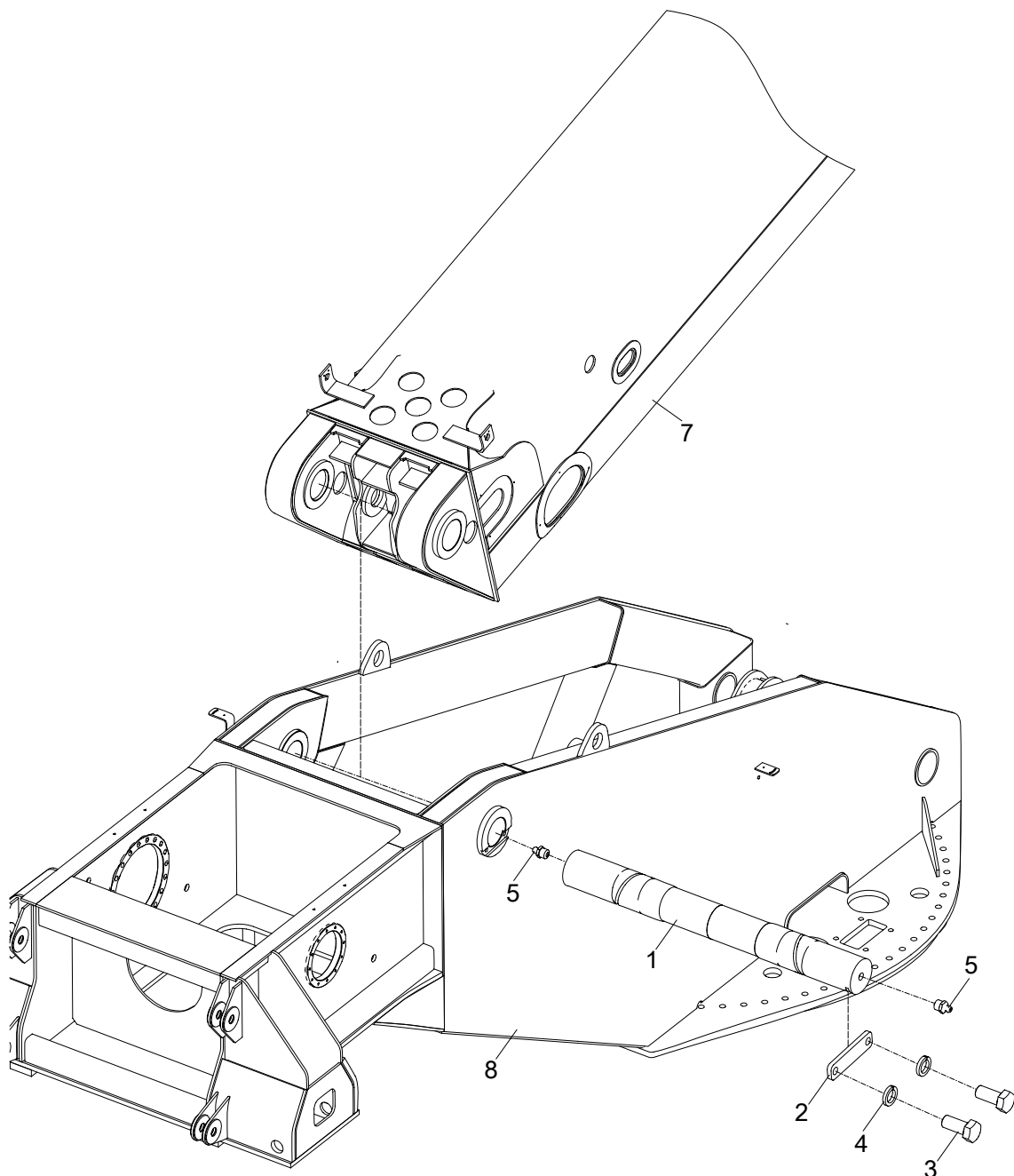
**ROPE GUIDE ASSY.
D00631200100200000Y**



**ROPE GUIDE ASSY.
D00631200100200000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00631200100200000	Rope guide assy.		
1	1040300062	•Washer	4	
2	006340000013	•Baffle 30	2	
3	1040000109	•Bolt	4	
4	00631900100001080	•Spacer sleeve	2	
5	1050200084	•Anti-friction bearing	2	
6	00631900100001100	•Pin	2	
7	00631200100201010	•Drum	1	
8	00631200100210000	•Rope guide	1	

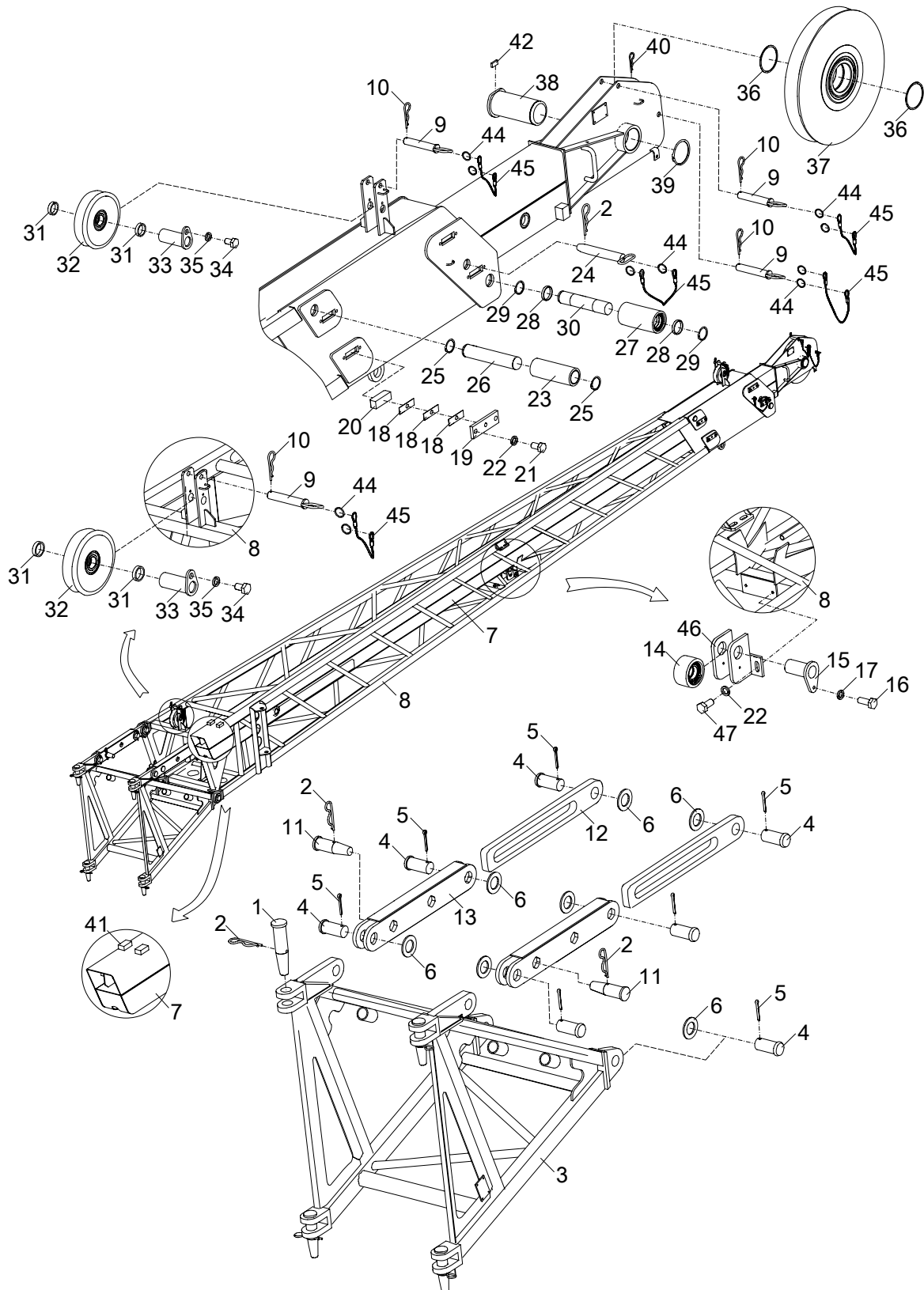
MAIN BOOM INSTALLATION
D00755914720200000Y



**MAIN BOOM INSTALLATION
D0075591472020000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755914720200000	Main boom installation		
1	00755904700201031	•Shaft	1	
2	00755904700201040	•Baffle	1	
3	1040000164	•Bolt	2	
4	1040300068	•Washer	2	
5	1019900312	•Oil cup	2	
6	204110014	•Lithium base grease	0.1kg	E
7		Basic boom assy.	1	
8		Slewing table and its attachments welded ass y.	1	

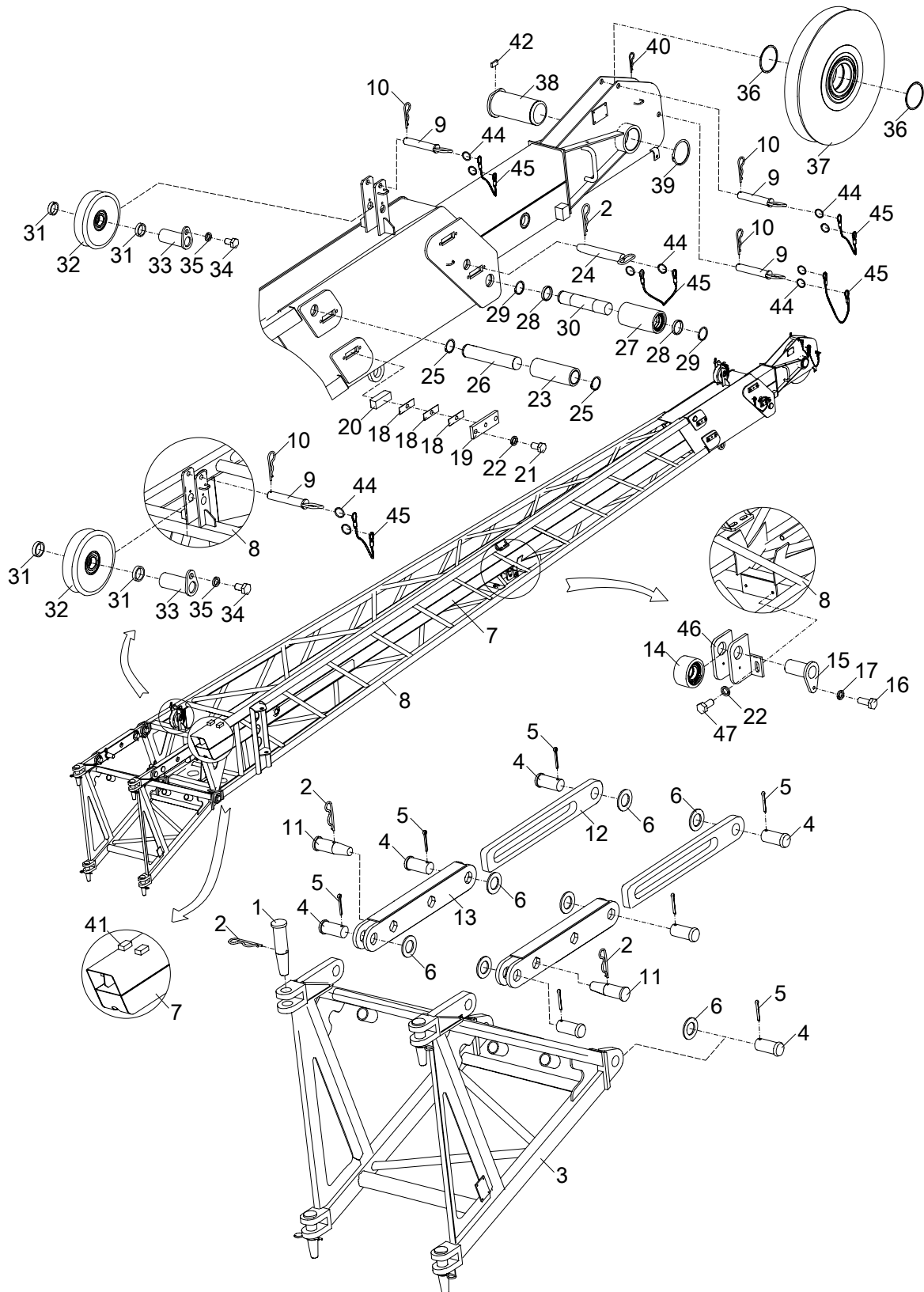
JIB
D00755900230000000Y



**JIB
D00755900230000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755900230000000	Jib		
1	00755900200001011	•Pin	4	
2	006340000001	•Spring-loaded pin	7	
3	00755900200200000	•Adaptor	1	
4	00755900200001020	•Pin	8	
5	1040500217	•Pin	8	
6	00755900200001060	•Washer	8	
7	00755900200400001	•Box-shaped jib	1	
8	00755900200600002	•Lattice jib	1	
9	00755900230400000	•Pin	4	
10	0063400000032	•Spring-loaded pin	4	
11	00755900200001070	•Pin	2	
12	00755900200001080	•Plate	2	
13	00755900200800000	•Pull bracket	2	
14	00755900201000001	•Roller	1	
15	00755900201200001	•Pin	1	
16	1040000267	•Bolt	1	
17	1040300063	•Washer	1	
18	00755900200001090	•Pad	24	
19	00755900200001100	•Plate	8	
20	00755900200001110	•Slide block	8	
21	1040000093	•Bolt	16	
22	1040300054	•Washer	18	
23	00755900201400000	•Drum	1	
24	00755900201600000	•Pin	1	
25	1040300017	•Retainer ring	2	
26	00755900200001120	•Pin	1	
27	00755900201800000	•Roller	1	
28	00755900200001140	•Bushing	2	
29	1040300018	•Retainer ring	2	
30	00755900200001150	•Pin	1	
31	00755900200001160	•Shaft ring	4	
32	00755900202000000	•Pulley assy.	2	
33	00755900202200000	•Shaft	2	
34	1040000132	•Bolt	2	

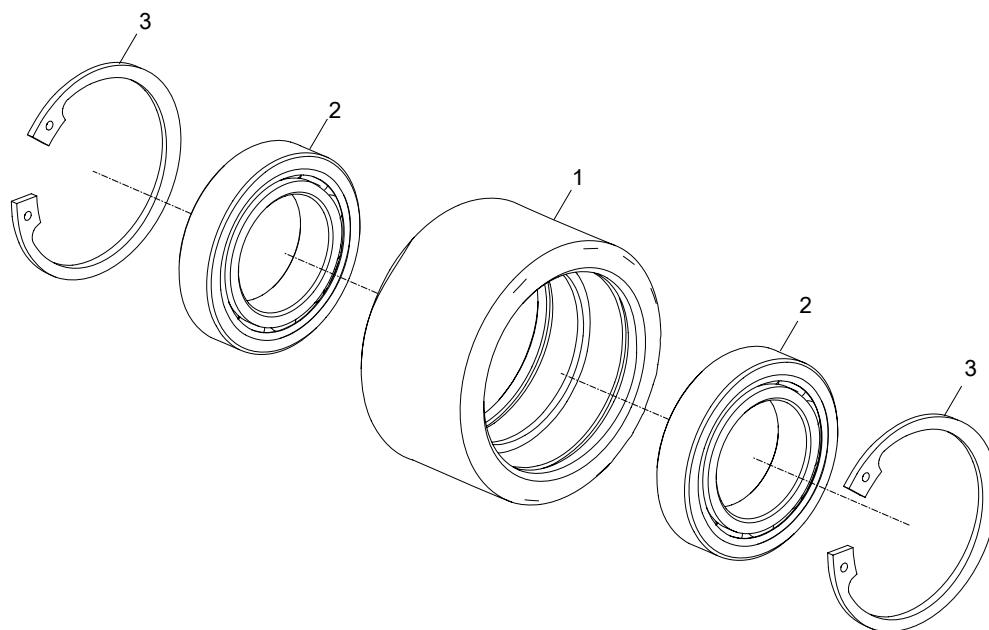
JIB
D00755900230000000Y



JIB
D00755900230000000Y

POS.	CODE	DESCRIPTION	QTY.	REMARK
35	1040300067	•Washer	2	
36	00755900200001170	•Spacer sleeve	2	
37	00755908800600000	•Pulley assy.	1	
38	00755900200001180	•Hollow shaft	1	
39	1040300143	•Retainer ring	1	
40	006340000025	•Retaining pin (D6, 8)	2	
41	00755900200001190	•Stop block	2	
42	00755900200001200	•Plate	1	
43	204110014	•Lithium base grease	1kg	E
44	1999900003	•Key ring	10	
45	00755901310001010	•Wire rope	5	
46	00755900230200000	•Carrier	1	
47	1040001805	•Bolt	2	

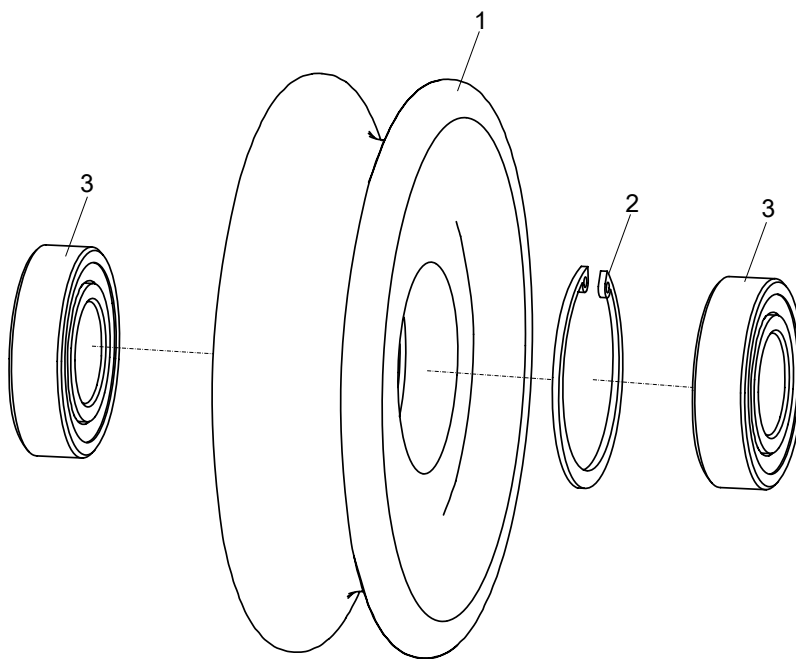
ROLLER
D00755900201000001Y



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	

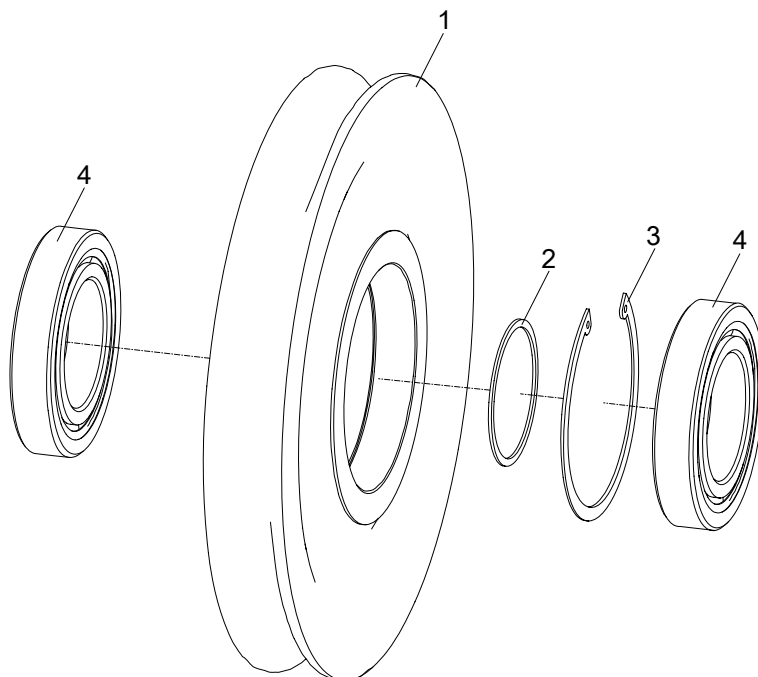
**PULLEY ASSY.
D00755900202000000Y**



**PULLEY ASSY.
D0075590020200000Y**

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

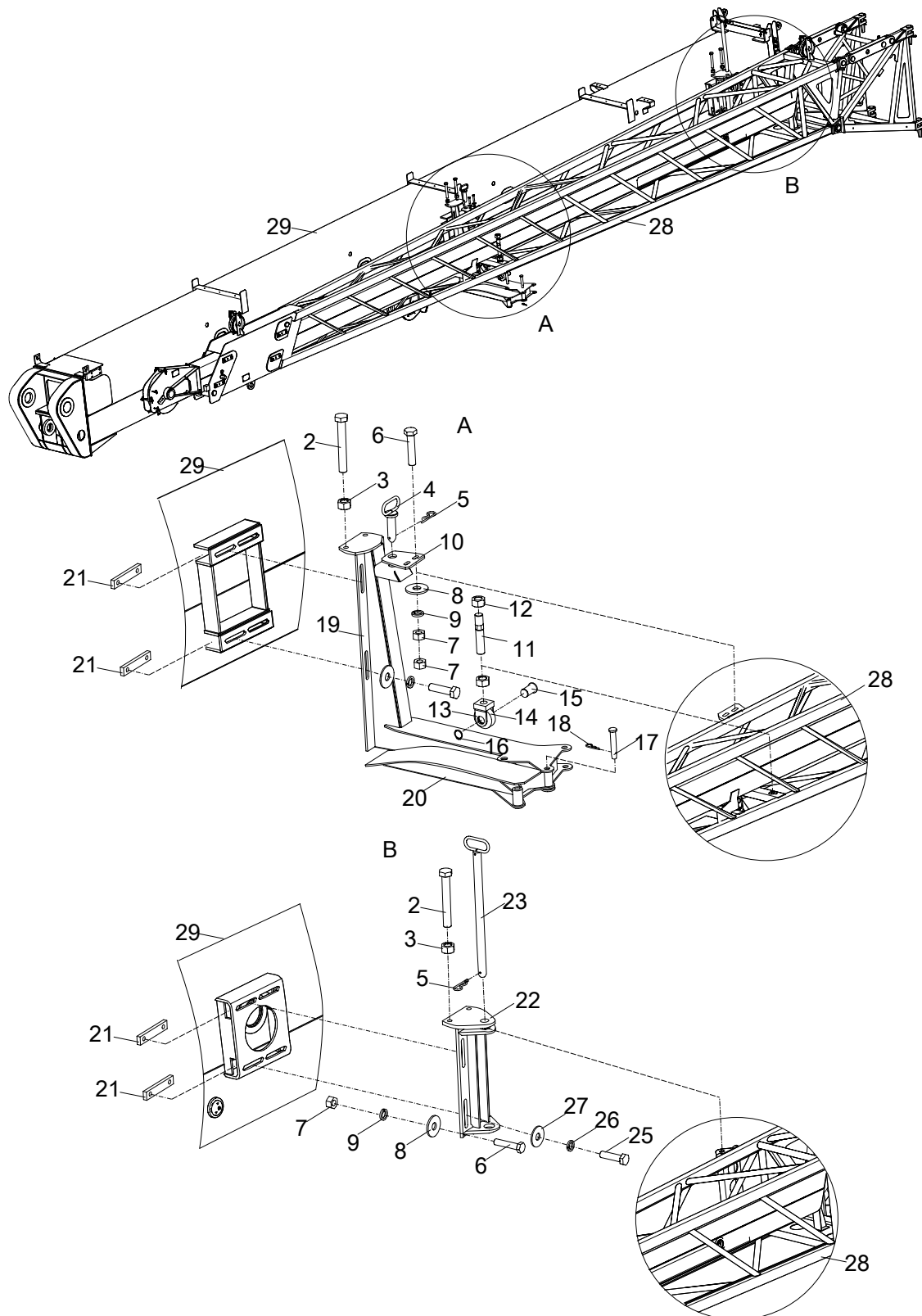
**PULLEY ASSY.
D00755908800600000Y**



**PULLEY ASSY.
D00755908800600000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755908800600000	Pulley assy.		
1	00755908800601010	•Pulley	1	
2	00755908800601020	•Spacer sleeve	1	
3	00755908800601030	•Snap ring	1	
4	1050200113	•Deep grooved ball bearing	2	
5	204110014	•Lithium base grease	1kg	E

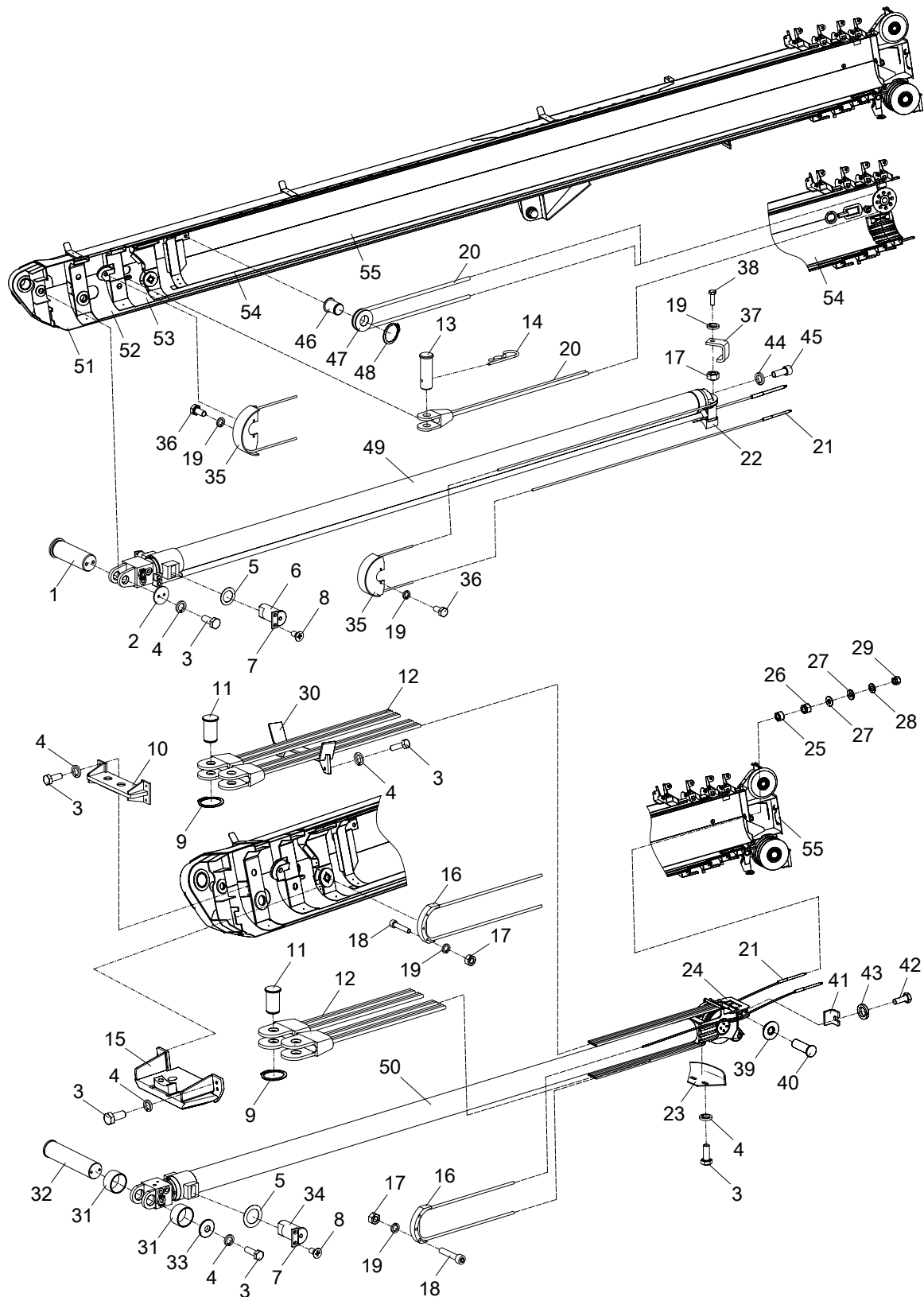
JIB INSTALLATION
D00755904700400001Y



**JIB INSTALLATION
D00755904700400001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755904700400001	Jib installation		
1	00755904700410000	•Shim block	6	E
2	1040001558	•Bolt	4	
3	1040200097	•Nut	4	
4	00755904700420000	•Pin	1	
5	006340000029	•Spring-loaded pin	2	
6	1040000767	•Bolt	3	
7	1040200096	•Nut	5	
8	1040300233	•Washer	3	
9	1040300054	•Washer	3	
10	00755904700401010	•Fixing bracket	1	
11	00755904700401020	•Stud	2	
12	1040200146	•Nut	4	
13	00755904700430000	•Bracket	2	
14	00755904700440000	•Roller	2	
15	00755904700401040	•Shaft	2	
16	1040300153	•Retainer ring	2	
17	00755904700401050	•Pin	2	
18	006340000032	•Spring-loaded pin	2	
19	00755904700450000	•Bracket	1	
20	00755904700460000	•Folding bracket	1	
21	00755904700401060	•Pad	4	
22	00755904700470001	•Pin bracket	1	
23	00755904700480000	•Pin	1	
24	204110014	•Lithium-based Grease	1kg	E
25	1040000804	•Bolt	8	
26	1040300065	•Washer	8	
27	1040300247	•Washer	8	
28		Jib	1	
29		Basic boom assy.	1	

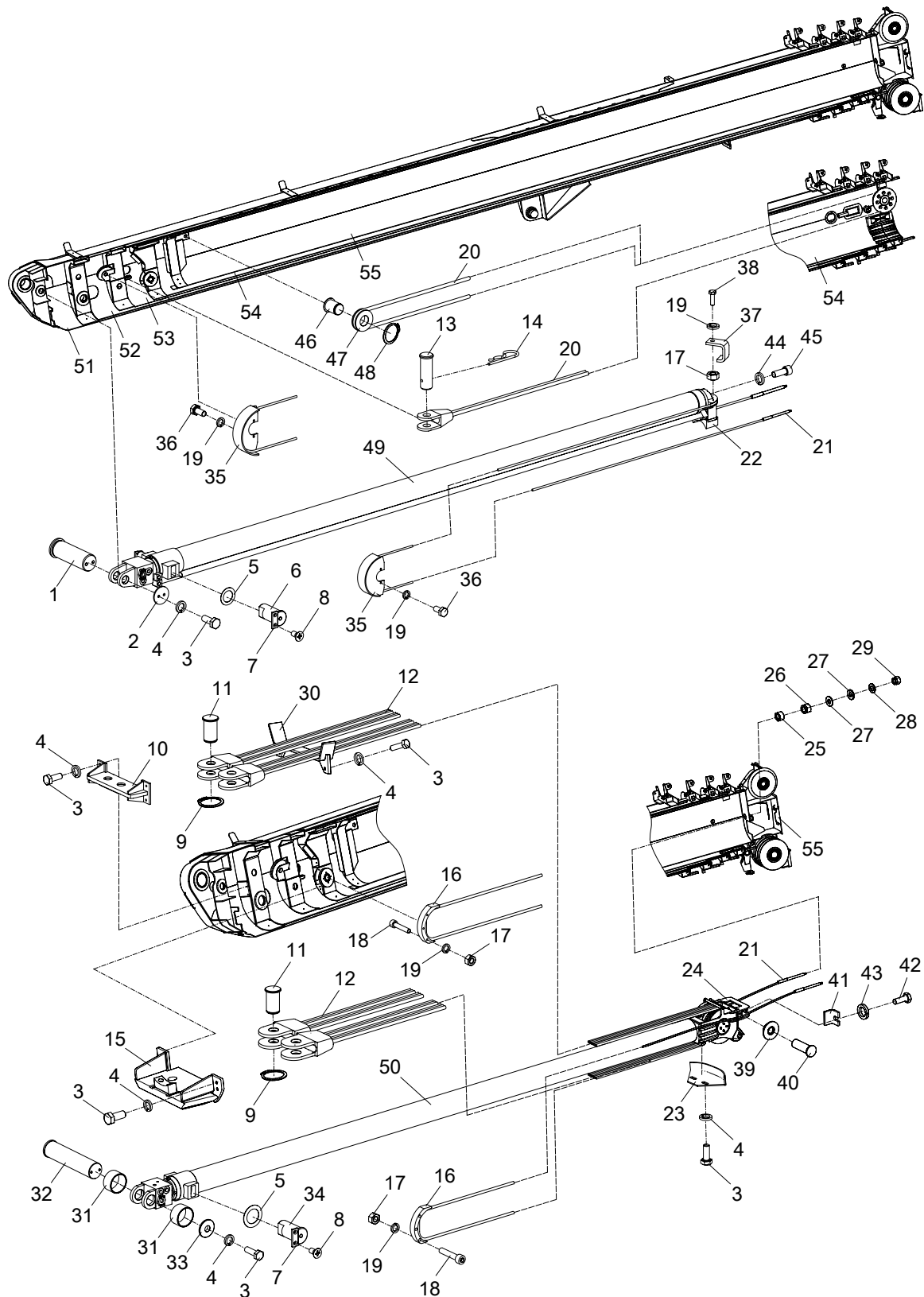
**TELESCOPING SYSTEM
D0063117181000000Y**



**TELESCOPING SYSTEM
D0063117181000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00631171810000000	Telescoping system		
1	00631221800001010	•Pin	1	
2	006340000072	•Retaining ring	1	
3	1040000114	•Bolt	16	
4	1040300067	•Washer	16	
5	00631201801600000	•Adjusting pad block	4	
6	00631141800001010	•Pin	2	
7	00633091800001080	•Baffle	4	
8	1040100075	•Screw	8	
9	1040300184	•Retaining ring	4	
10	00631141800200000	•Securing bracket for wire rope	1	
11	00633230000000064	•Shaft	4	
12	00631171800200000	•Extension rope I	2	
13	00633230000000030	•Pin	2	
14	1040500137	•Pin	2	
15	00631141810200001	•Wire rope support	1	
16	00631001800001020	•Guard board	2	
17	1040200192	•Nut	8	
18	1040100031	•Screw	6	
19	1040300063	•Washer	12	
20	00631171800400000	•Boom extension rope II	2	
21	00631171800800000	•Retraction rope II	2	
22	00631141801400000	•Guide seat	1	
23	00633141802800000	•Wire rope protection cover	1	
24	00631141810400000	•Roller head assy.	1	
25	1040200097	•Nut	4	
26	1040200172	•Nut	4	
27	00633091800001170	•Washer	8	
28	1040300053	•Washer	4	
29	1040200170	•Nut	4	
30	00633101801400000	•Wire rope protection	1	
31	00630931810001020	•Spacer sleeve	2	
32	00631141800001020	•Shaft	1	
33	00633141800001100	•Plate	1	
34	00631141810001010	•Pin	2	

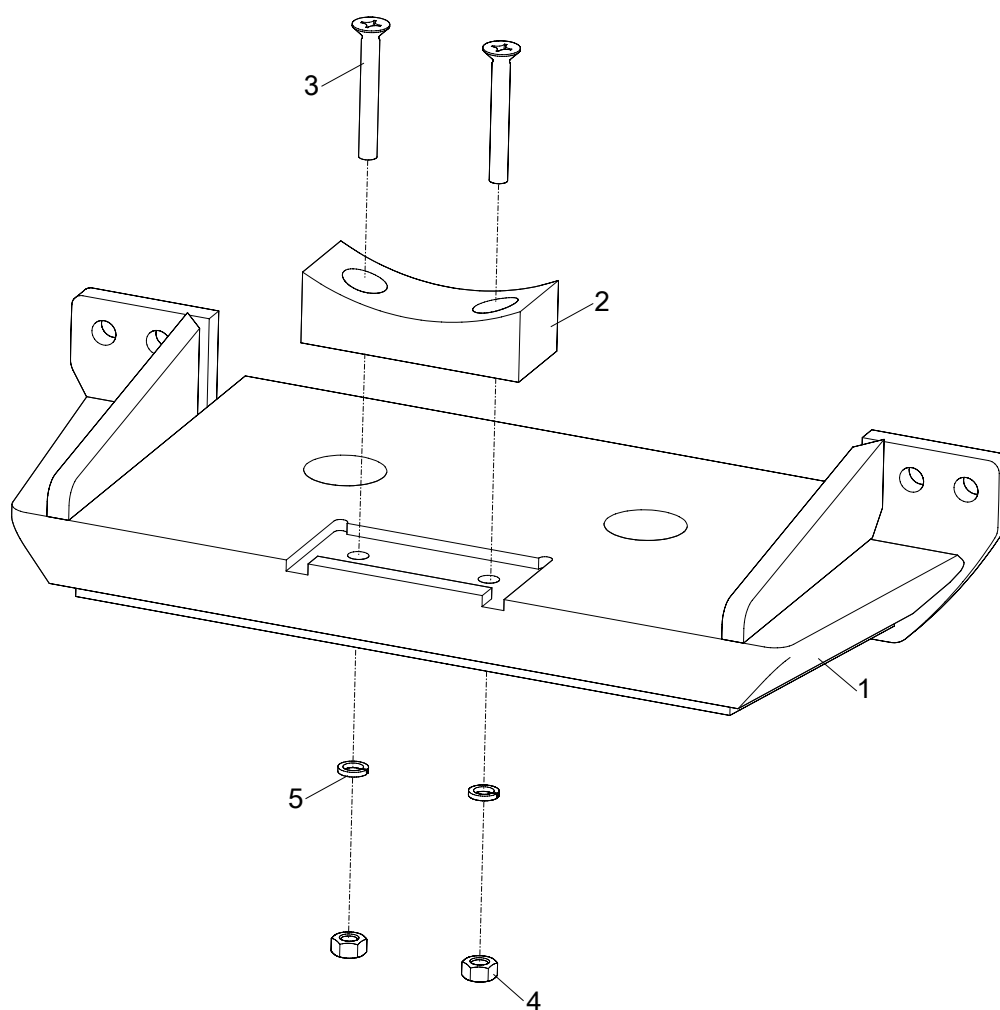
**TELESCOPING SYSTEM
D0063117181000000Y**



**TELESCOPING SYSTEM
D00631171810000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
35	00633141802000000	•Pulley housing	2	
36	1040000098	•Bolt	4	
37	00633141800001120	•Plate	2	
38	1040000199	•Bolt	2	
39	00633230000000053	•Roller assy.	2	
40	00633230000000049	•Shaft	2	
41	00633230000000047	•Angle iron	2	
42	1040000109	•Bolt	2	
43	1040300062	•Washer	2	
44	1040300054	•Washer	10	
45	1040100089	•Screw	10	
46	00633141802200000	•Wheel	2	
47	00633141800001130	•Pin	2	
48	1040300096	•Retaining ring	2	
49		Telescoping cylinder I	1	
50		Telescoping cylinder II	1	
51		Basic boom assy.	1	
52		Telescopic boom section 1 assy.	1	
53		Telescopic boom section 2 assy.	1	
54		Telescopic boom section 3 assy.	1	
55		Telescopic boom section 4 assy.	1	

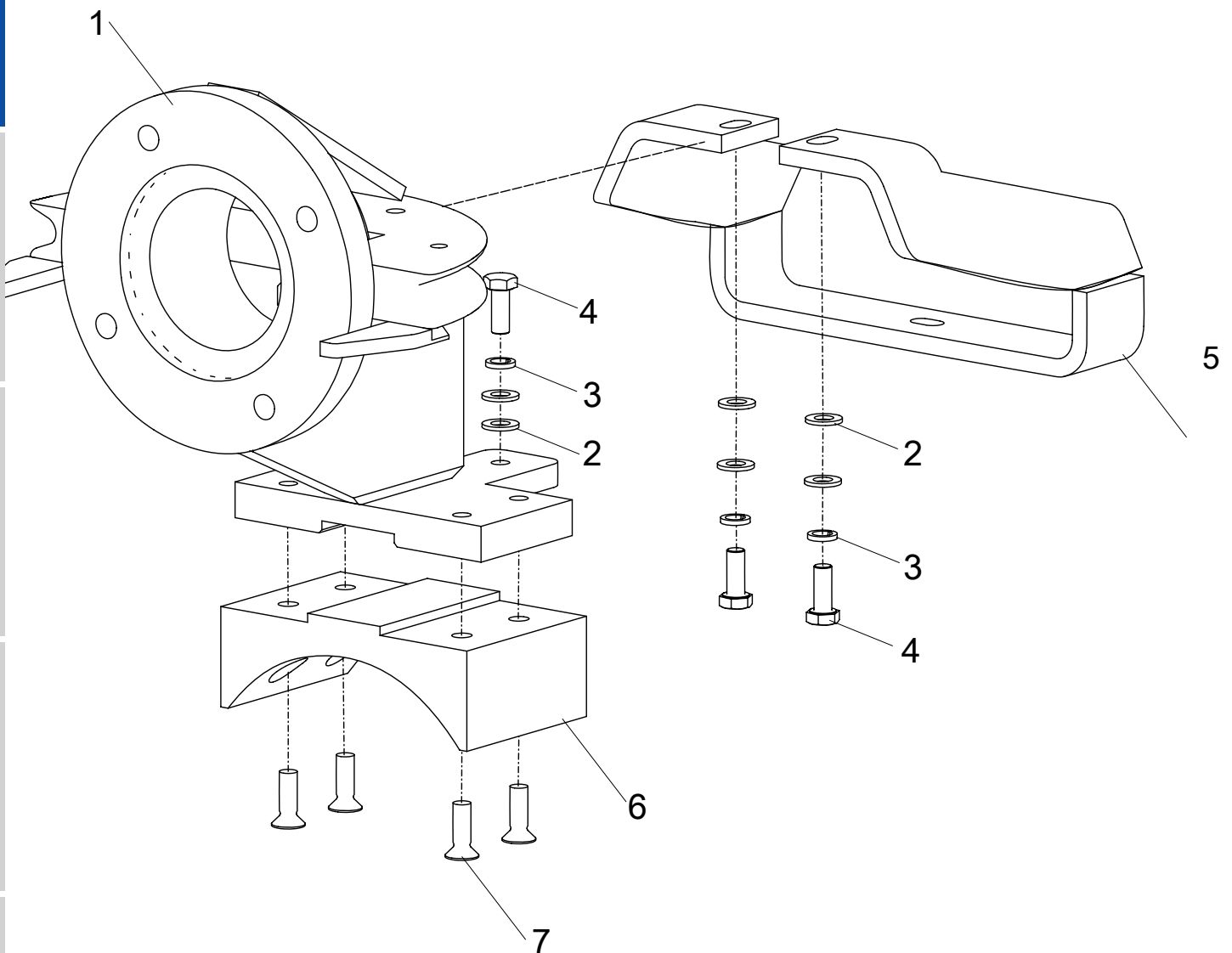
**WIRE ROPE SUPPORT
D00631141810200001Y**



**WIRE ROPE SUPPORT
D00631141810200001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00631141810200001	Wire rope support		
1	00631141810210001	•Wire rope support welded	1	
2	00631221800401010	•Slide block	1	
3	1040100261	•Screw	2	
4	1040200192	•Nut	2	
5	1040300063	•Washer	2	

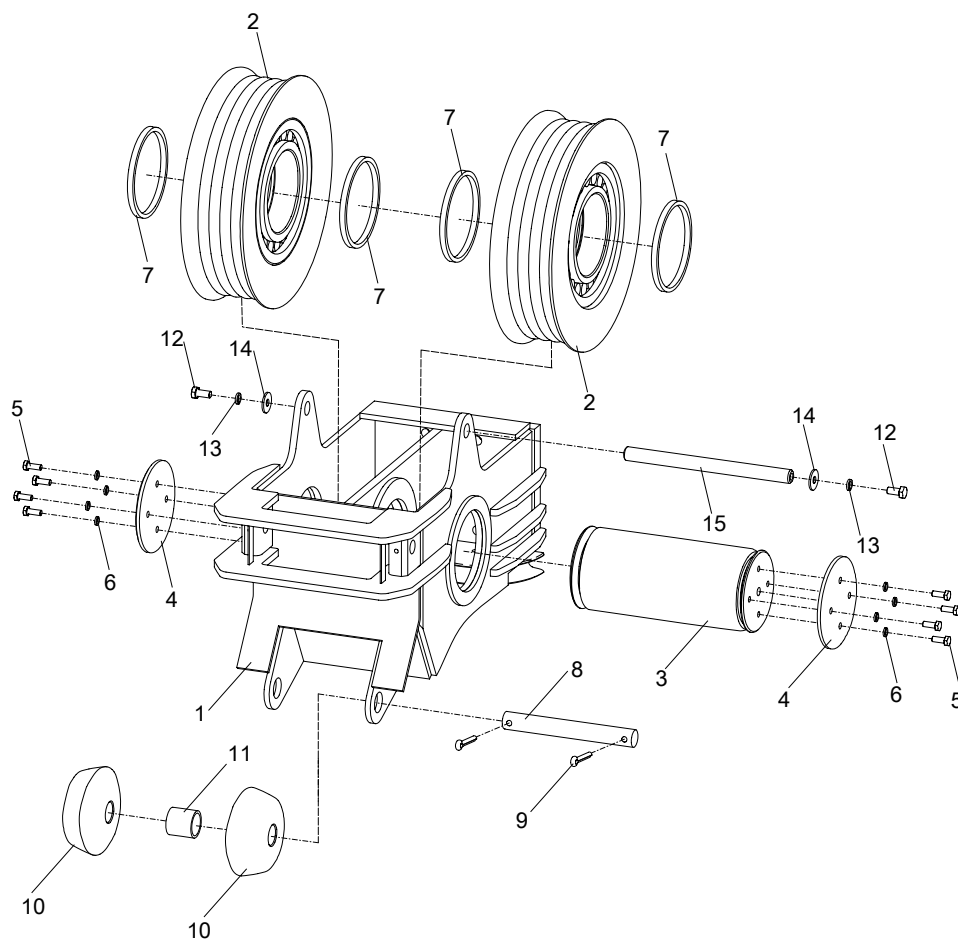
**GUIDE SEAT
D00631141801400000Y**



**GUIDE SEAT
D00631141801400000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00631141801400000	Guide seat		
1	00631141801410000	•Guide seat welded	1	
2	1040300061	•Washer	6	
3	1040300067	•Washer	3	
4	1040000114	•Bolt	3	
5	00633141801420000	•Wire rope cover	1	
6	00631141801401011	•Slide block	1	
7	1040100492	•Screw	4	

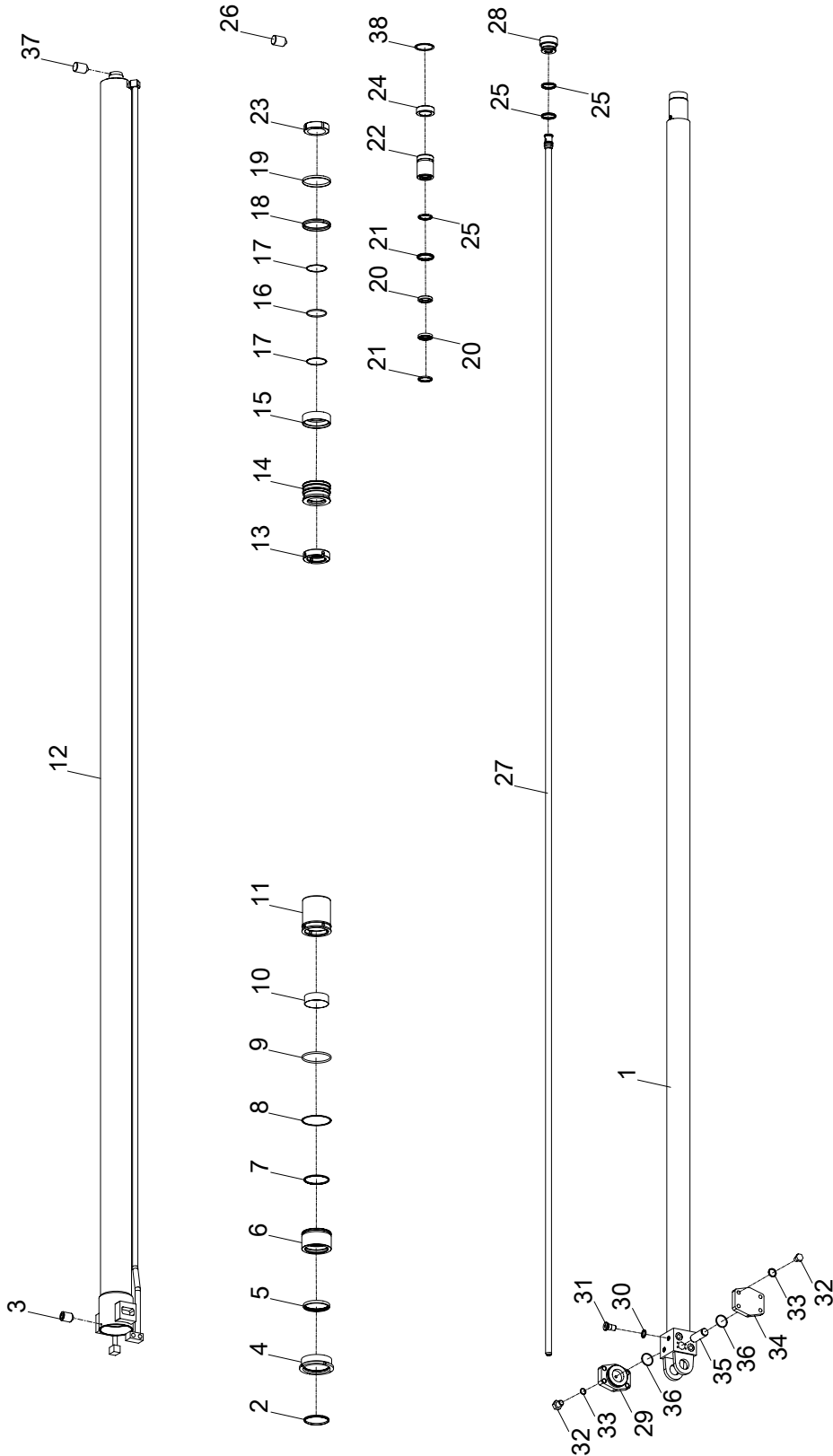
ROLLER HEAD ASSY. EXPLODED VIEW
D00631141810400000Y



**ROLLER HEAD ASSY. EXPLODED VIEW
D00631141810400000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00631141810400000	Roller assy.		
1	00631141810410000	•Roller head welded	1	
2	00631141801620000	•Cable guide pulley	2	
3	00631141801630000	•Pin	1	
4	006332300000000065	•Cover	2	
5	1040000267	•Bolt	8	
6	1040300063	•Washer	8	
7	00633141801601020	•Spacer ring	4	
8	006332300000000034	•Pin	1	
9	1040500137	•Pin	2	
10	00631141810401010	•Wheel	2	
11	00633091800201030	•Pipe	1	
12	1040000116	•Bolt	2	
13	1040300067	•Washer	2	
14	1040300027	•Washer	2	
15	00631141801601010	•Pin	1	E

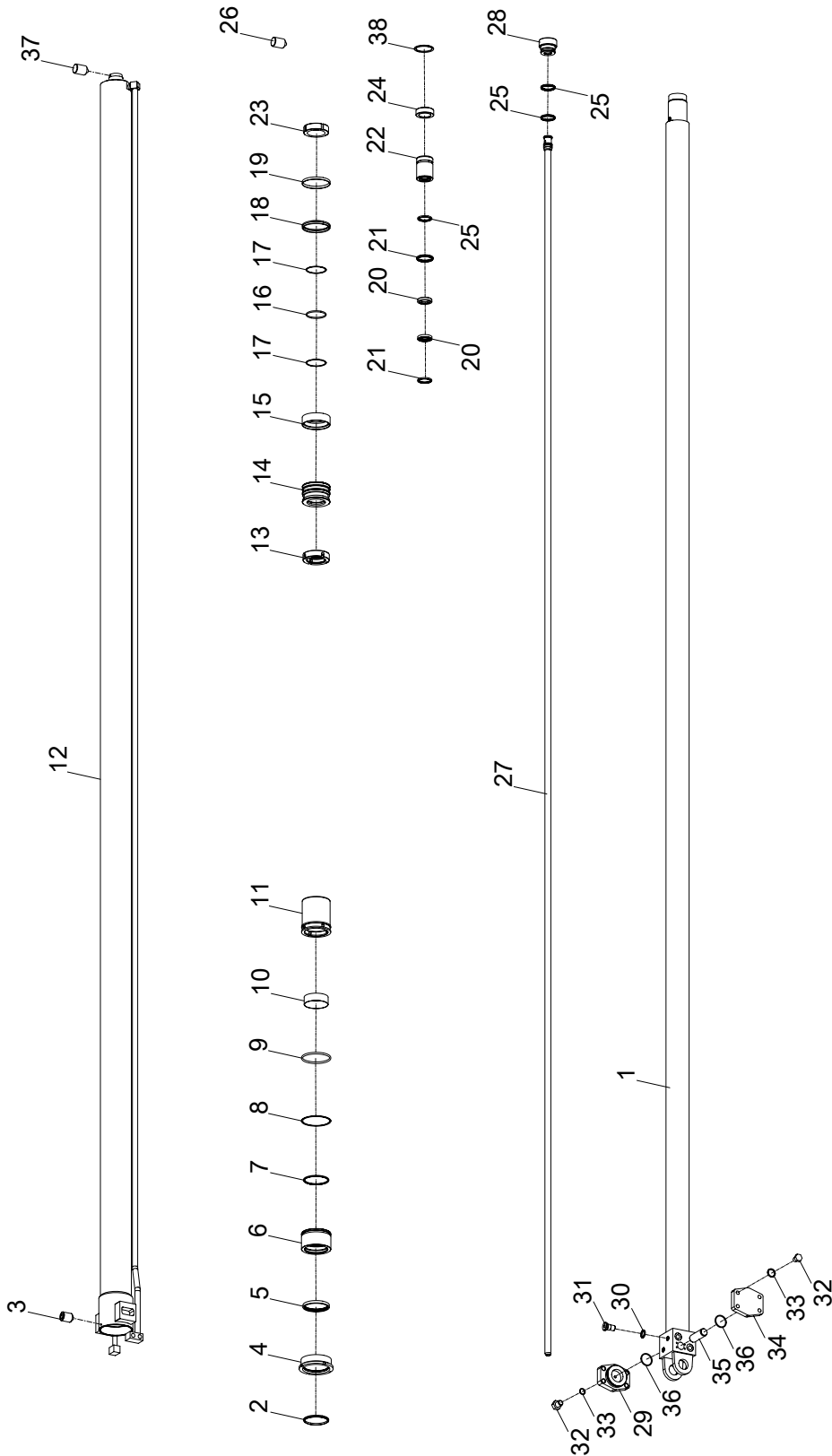
**TELESCOPING CYLINDER I
D00631178410100000_6400Y**



**TELESCOPING CYLINDER I
D00631178410100000_6400Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00631178410100000	Telescoping cylinder I		
1	00631178410102000	•Piston rod	1	
2	1081200356	•Dust ring	1	
3	1040101616	•Screw	1	
4	00630878410100003	•Cylinder cover	1	
5	1081002297	•U-ring	1	
6	00631148410100002	•Guide sleeve	1	
7	1081002392	•Step Seal	1	
8	1081000650	•O-ring	1	
9	1040301112	•Retaining ring	1	
10	1054400080	•Bushing	1	
11	00631148410100004	•Spacer sleeve	1	
12	00631178410101000	•Cylinder	1	
13	00630878410100005	•Spacer sleeve	1	
14	00630878410100001	•Piston	1	
15	1081000337	•Combination seal ring	1	
16	1081000454	•O-ring	1	
17	1040301292	•Retaining ring	2	
18	1081002190	•KYX piston seal	1	
19	1081400895	•Guide ring	1	
20	1081002579	•U-ring	2	
21	1081002414	•Step Seal	2	
22	00630848420100006	•Guide sleeve	1	
23	00631148410100005	•Nut	1	
24	00630848420100008	•Nut	1	
25	1081002454	•Seal ring	3	
26	1040100467	•Screw	1	
27	00631178410103000	•Small rod	1	
28	00630848420100009	•Tail cover	1	
29	00630848420104000	•Cover plate	1	
30	1040300738	•Washer	2	
31	1040101360	•Hexagon socket plug	2	
32	1040000018	•Bolt	8	
33	1040300063	•Washer	8	
34	0063084842010000A	•Cover plate	1	

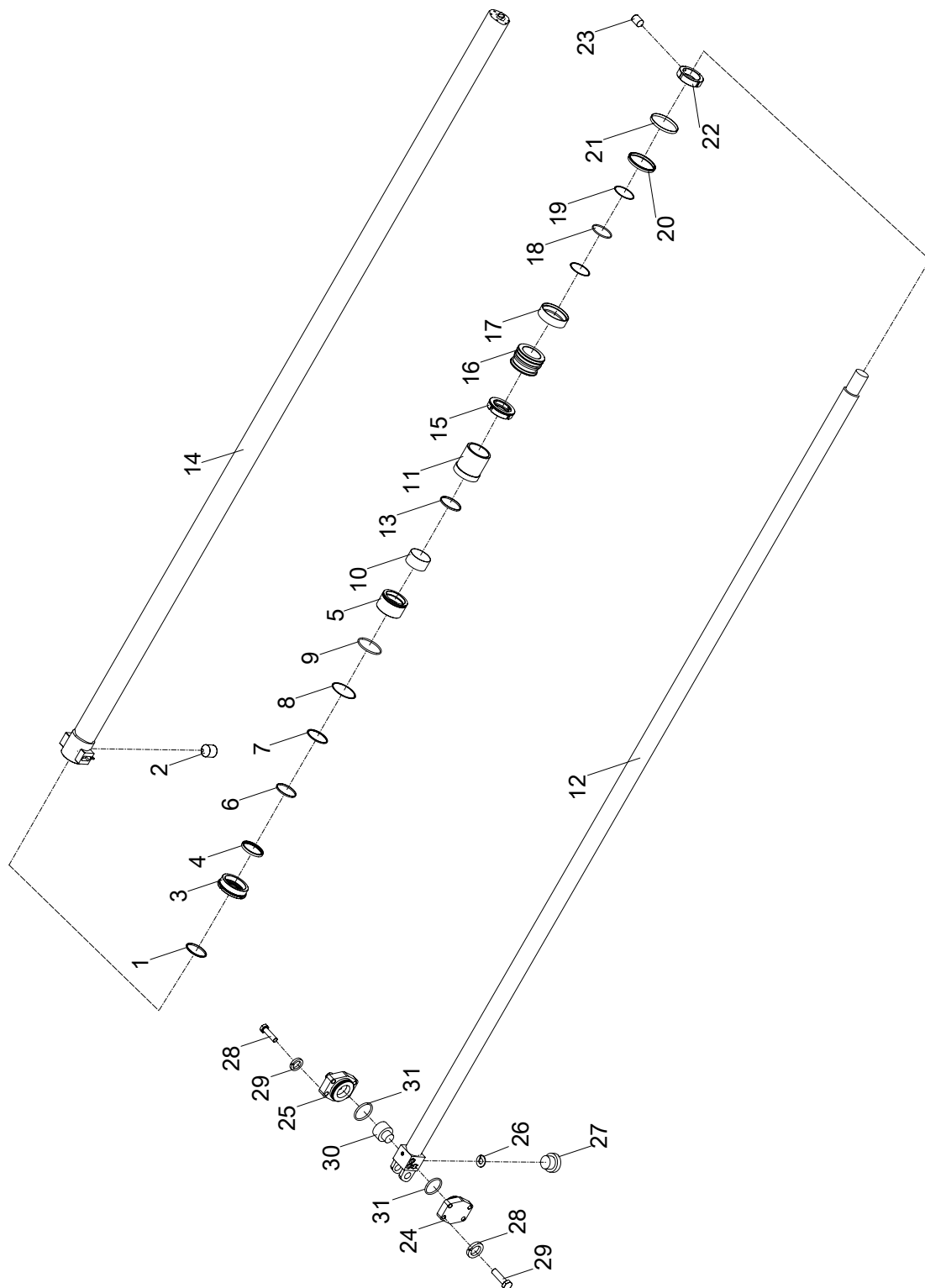
**TELESCOPING CYLINDER I
D00631178410100000_6400Y**



**TELESCOPING CYLINDER I
D00631178410100000_6400Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
35	1010300314	•Balance valve	1	
36	1081002063	•O-ring	2	
37	1040101151	•Screw	1	
38	1040301219	•Retaining ring	1	
39	E0631178410100001	•Seal kit	1	E

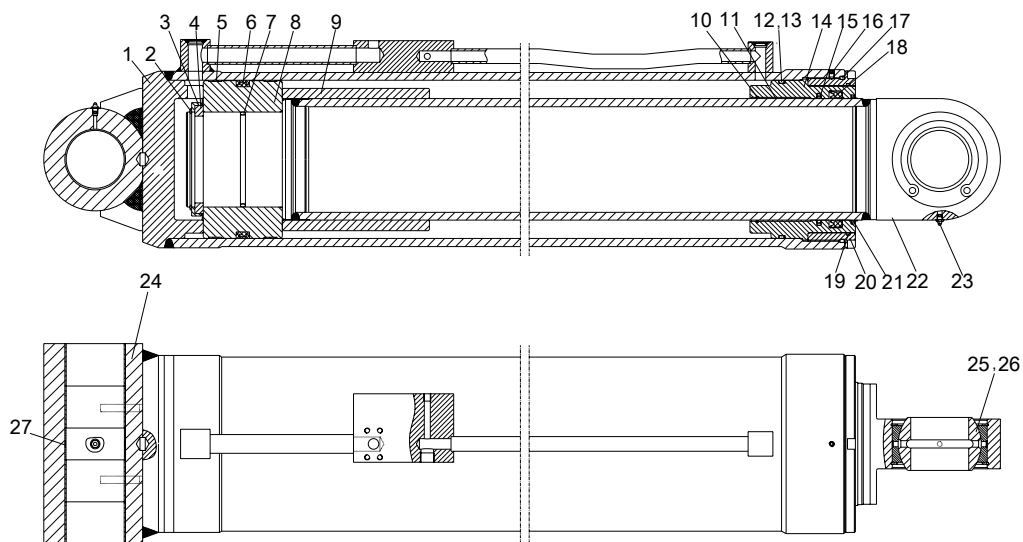
**TELESCOPING CYLINDER II
D00631178410200000_6400Y**



**TELESCOPING CYLINDER II
D00631178410200000_6400Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00631178410200000	Telescoping cylinder II		
1	1081200356	•Dust ring	1	
2	1040100368	•Screw	1	
3	00630878410100003	•Cylinder cover	1	
4	1081002297	•U-ring	1	
5	00630878410100002	•Guide sleeve	1	
6	1081400772	•Guide ring	1	
7	1081002392	•Step Seal	1	
8	1081000650	•O-ring	1	
9	1040301112	•Retaining ring	1	
10	1054400082	•Bushing	1	
11	00631148410200004	•Spacer sleeve	1	
12	00631178410202000	•Piston rod	1	
13	1081400867	•Anti-pollution ring	1	
14	00631178410201000	•Cylinder	1	
15	00630878410100005	•Spacer sleeve	1	
16	00630878410100001	•Piston	1	
17	1081000337	•Combination seal ring	1	
18	1081000454	•O-ring	1	
19	1040301292	•Retaining ring	2	
20	1081002190	•KYX piston seal	1	
21	1081400895	•Guide ring	1	
22	00630878410100006	•Nut	1	
23	1040100467	•Screw	1	
24	0063084842010000A	•Cover plate	1	
25	00630848420104000	•Cover plate	1	
26	1040300738	•Washer	2	
27	1140105401	•Hex screw plug	2	
28	1040000018	•Bolt	8	
29	1040300063	•Washer	8	
30	1010300314	•Balance valve	1	
31	1081002063	•O-ring	2	
32	E0631178410200001	•Seal kit	1	E

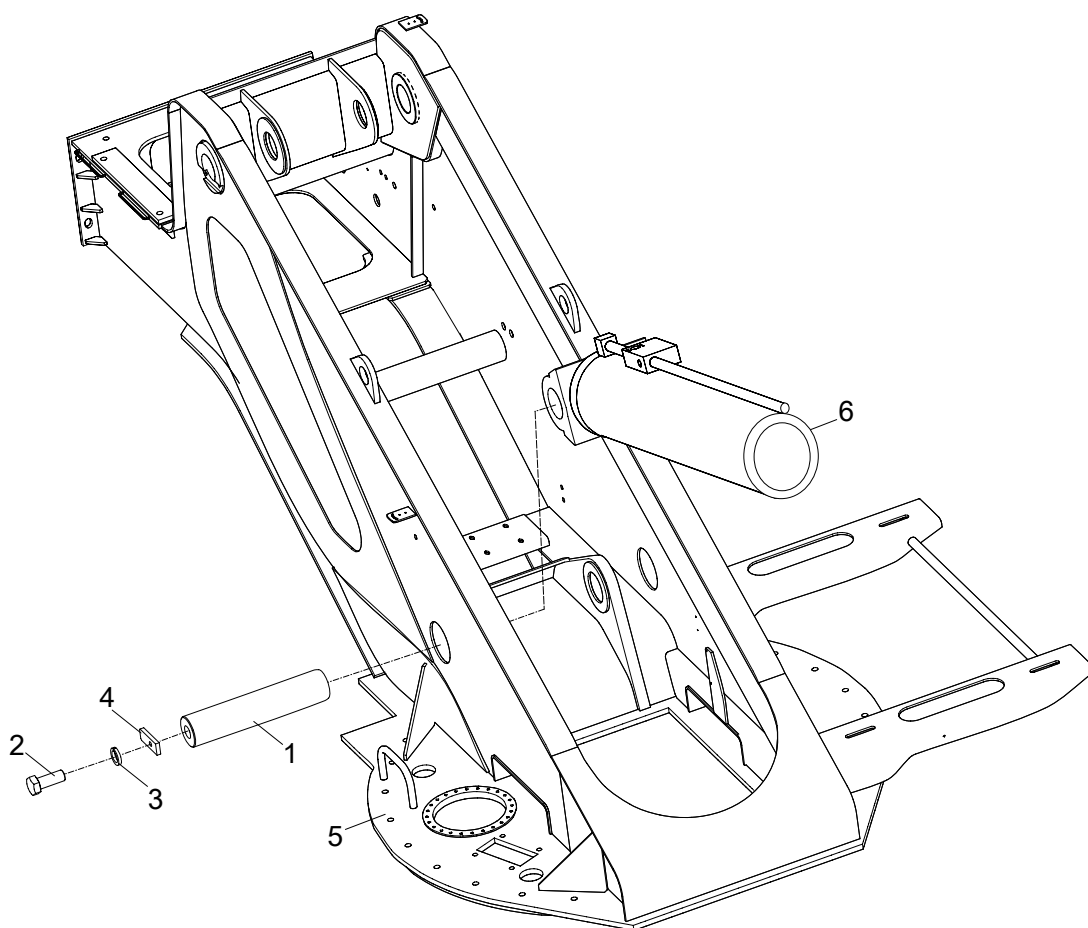
**DERRICKING CYLINDER
D00755918400300000_6400Y**



**DERRICKING CYLINDER
D00755918400300000_6400Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755918400300000	Derricking cylinder		
1	00755918400301000	•Oil cylinder	1	
2	1040300171	•Retaining ring	1	
3	00756118400300007	•Sleeve ring	1	
4	00756118400300008	•Retaining ring	1	
5	1081400899	•Guide ring	2	
6	1081000701	•ZP-type piston combination seal ring	1	
7	1081000463	•O-ring	1	
8	00755918400300001	•Piston	1	
9	00755918400300006	•Spacer sleeve	1	
10	011299916A0000004	•Steel wire woven retaining ring	1	
11	1054400096	•Bushing	1	
12	1081000666	•O-ring	1	
13	1040301163	•Retaining ring	1	
14	00755918400300002	•Guide sleeve	1	
15	1081000378	•Combination seal washer	1	
16	1040100467	•Screw	1	
17	1081001635	•O-ring	1	
18	1081000377	•Yx-ring for shaft	1	
19	1081000648	•O-ring	1	
20	00755918400300003	•Gland	1	
21	1081200294	•Dust ring (A6 type)	1	
22	00755918400302000	•Piston rod	1	
23	1080000250	•Oil cup	2	
24	1054400001	•Combination bushing	4	
25	1050000131	•Centripetal knuckle bearing	1	
26	1040300009	•Retaining ring	2	
27	00755918400300007	•Ring	1	
28	E0755918400300001	•Seal kit	1	E

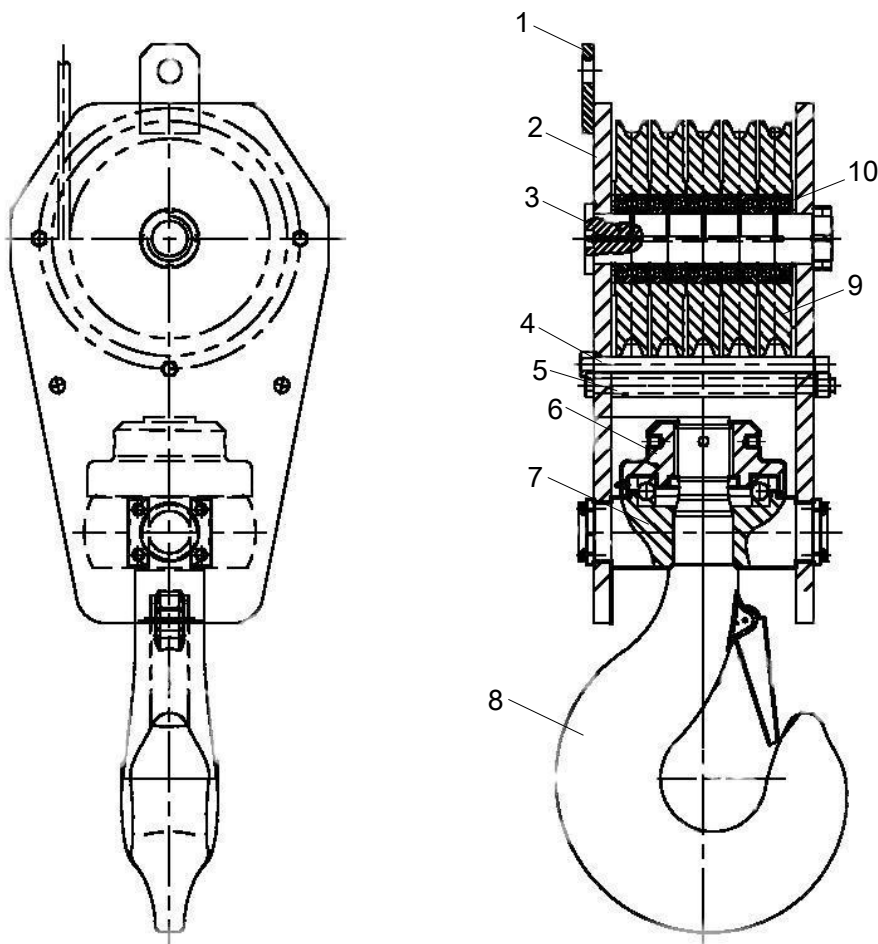
**DERRICKING CYLINDER INSTALLATION
D0075590470080000Y**



**DERRICKING CYLINDER INSTALLATION
D00755904700800000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755904700800000	Derricking cylinder installation		
1	00755904700801010	•Shaft	1	
2	1040000082	•Bolt	1	
3	1040300065	•Washer	1	
4	00755904700801020	•Chuck plate	1	
5		Slewing table and its attachments welded assembly.	1	
6		Derricking cylinder	1	

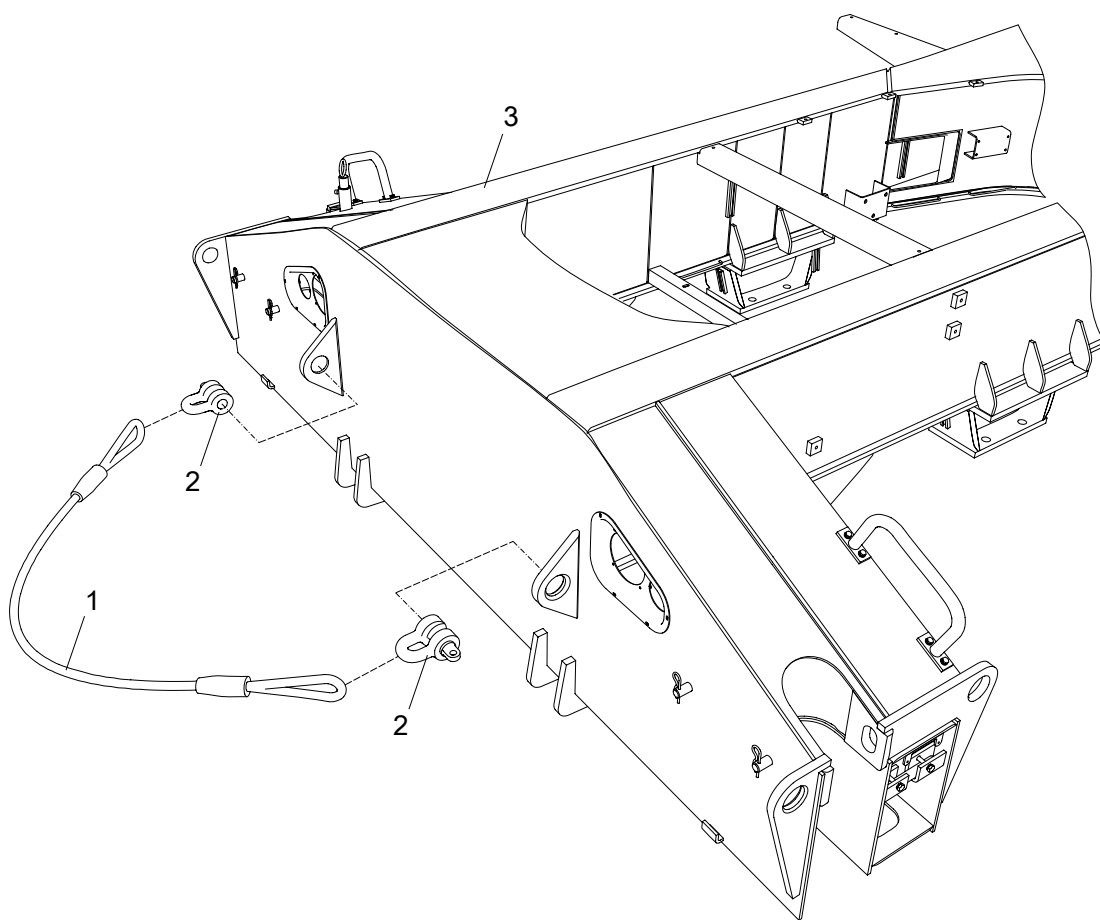
MAIN HOOK
D1090400135_101737Y



MAIN HOOK
D1090400135_101737Y

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1090400135	Main hook		
1	P10900001483	•Plate	1	
2	P10900001484	•Plate	2	
3	P10900001485	•Pulley shaft	1	
4	P10900001486	•Latch	5	
5	P10900001487	•Sleeve pipe	5	
6	P10900001489	•Hook nut	1	
7	P10900001488	•Hook crossbeam	1	
8	P10900001490	•Hook	1	
9	P10900001491	•Hook pulley	5	
10	P10900001492	•Bearing	10	

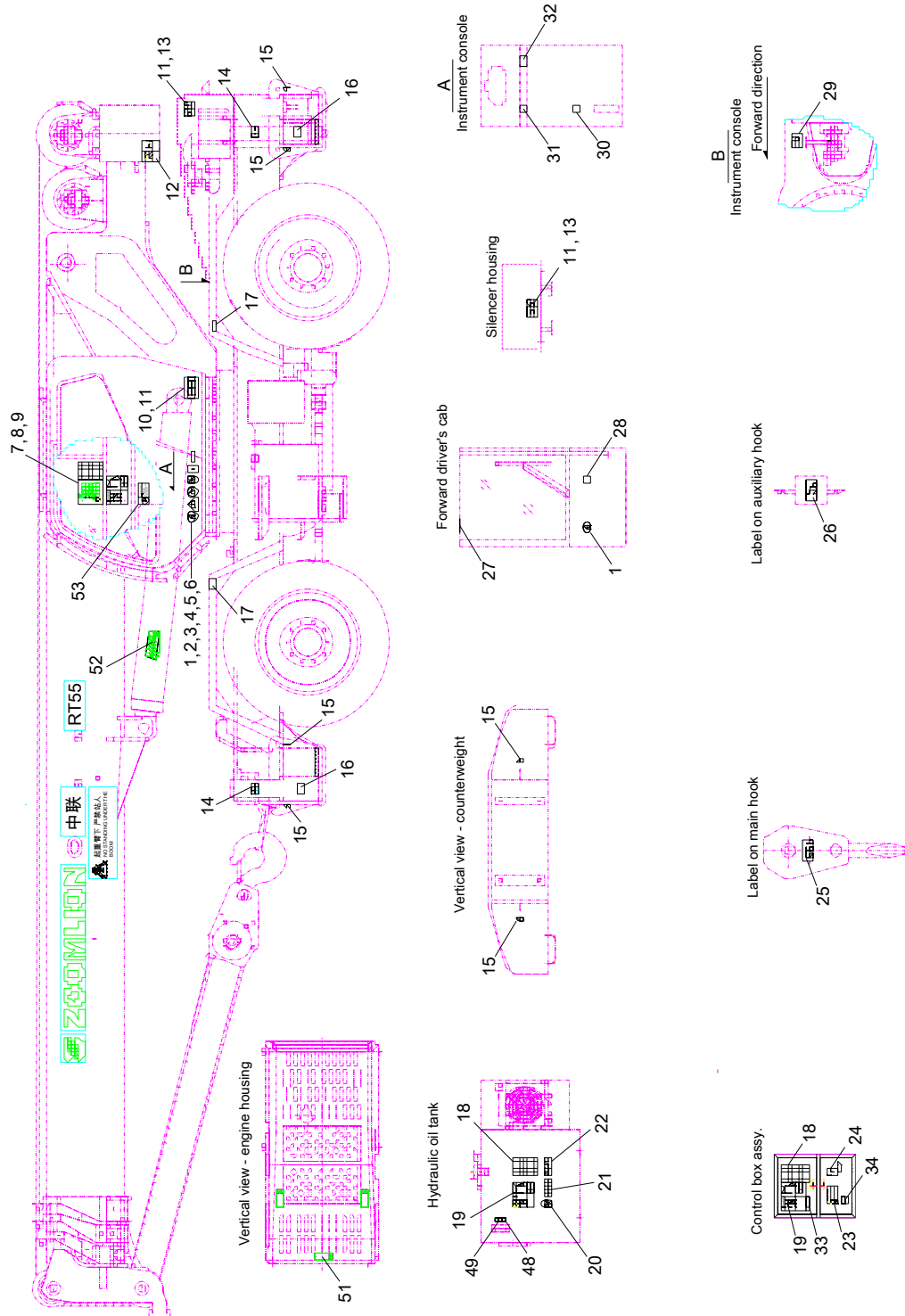
**SECURING DEVICE FOR HOOK
D00755914300000000Y**



**SECURING DEVICE FOR HOOK
D00755914300000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	007559143000000000	Securing device for hook		
1	00755914300001010	•Wire rope	1	
2	1090100337	•Shackle	2	
3		Chassis frame assembly	1	

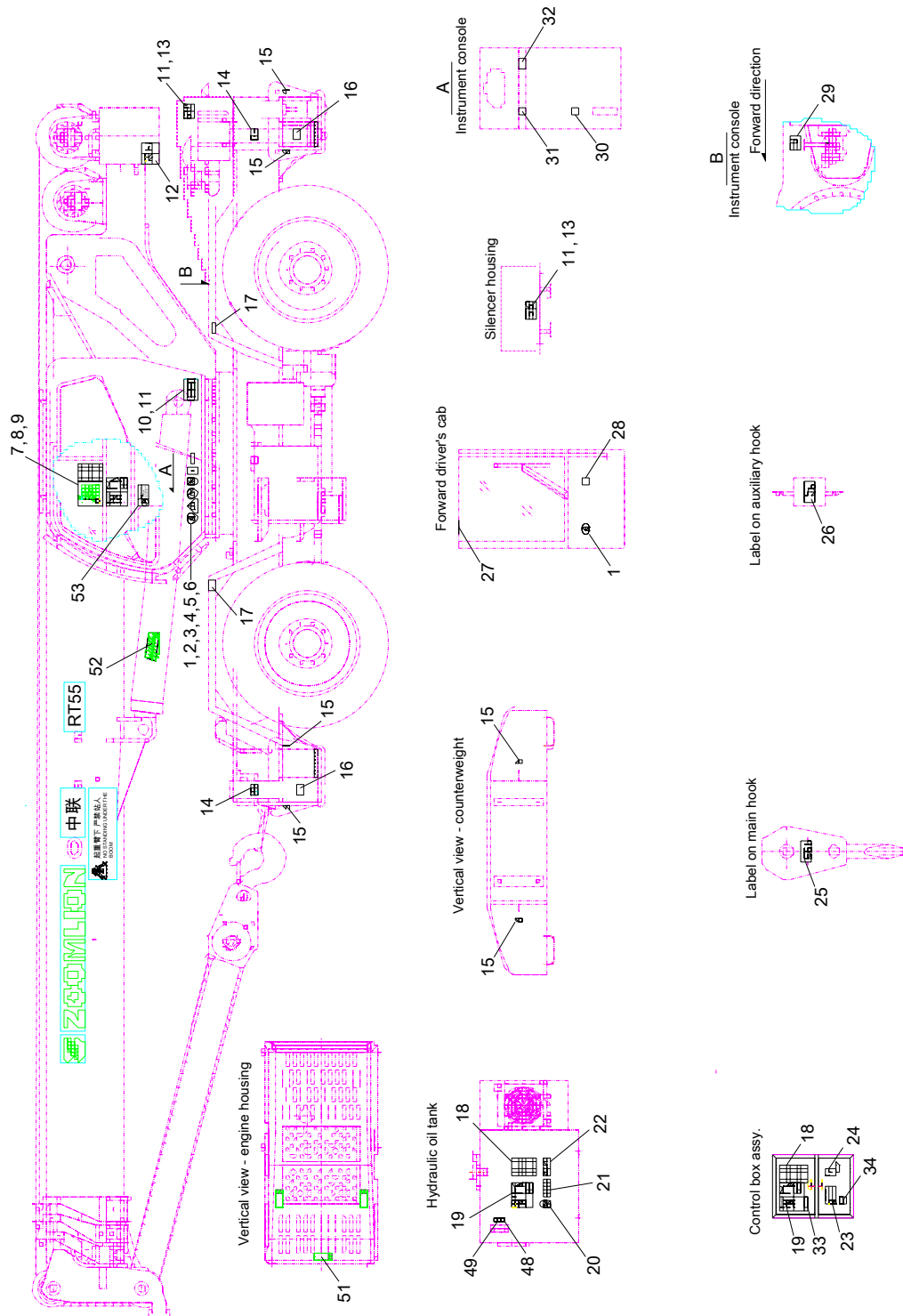
NAME PLATE (CHINESE AND ENGLISH VERSIONS)
D0075591701000000Y



**NAME PLATE (CHINESE AND ENGLISH VERSIONS)
D0075591701000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	0075591701000000	Name plate (Chinese and English versions)		
1	00755917000001010	•Safety sign	2	
2	00755917000001020	•Safety sign	1	
3	00755917000001030	•Safety sign	1	
4	00755917000001040	•Safety sign	1	
5	00755917000001250	•Warning sign	1	
6	00755917010001160	•Sign, operator qualification requirements	1	
7	00755917010001010	•Lifting height curve	1	
8	00755917010001020	•Warning sign	1	
9	00755917010001030	•Warning sign	1	
10	006340000252	•Name plate, rough terrain crane	1	
11	1040400103	•Rivet	12	
12	00755917010001040	•Warning sign	1	
13	00755917010001060	•Warning sign	1	
14	00755917010001050	•Warning sign	1	
15	00755917000001130	•Lifting sign	10	
16	00755917010001140	•Sign, outrigger support force	1	
17	00755917010001150	•Sign, tire pressure	1	
18	00755917010001100	•Warning sign	1	
19	00755917010001080	•Warning sign	1	
20	00755917000001150	•Warning sign	1	
21	00755917010001170	•Sign, hydraulic oil	1	
22	00755917010001090	•Warning sign	1	
23	00755917010001110	•Warning sign	1	
24	00755917010001130	•Illustration label	1	
25	00755917000001190	•Label on main hook	1	
26	00755917000001200	•Label on auxiliary hook	1	
27	00755917010001070	•Warning sign	1	
28	00755917010001180	•Sign, DO NOT lift person	1	
29	00755917000001240	•Label on PTO	1	
30	00755907000001210	•Illustration label	1	
31	00755917000001220	•Illustration label	1	
32	00755917000001230	•Illustration label	1	
33	00755917010001190	•Label, control box	1	
34	00755917000001330	•Sign, power supply	1	

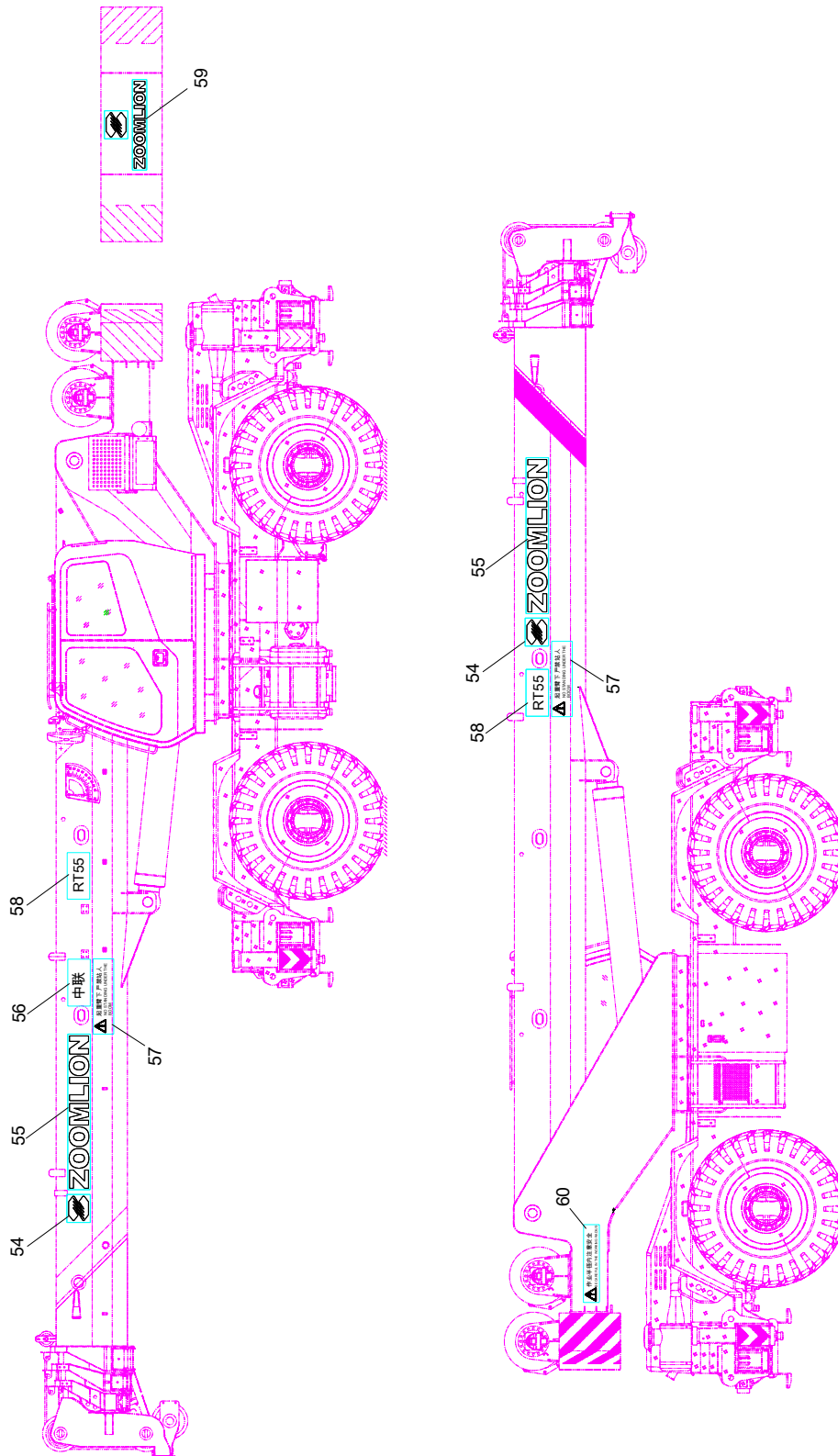
NAME PLATE (CHINESE AND ENGLISH VERSIONS)
D0075591701000000Y



NAME PLATE (CHINESE AND ENGLISH VERSIONS)
D0075591701000000Y

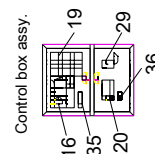
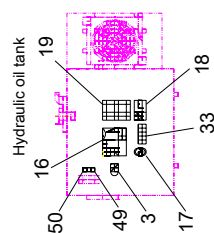
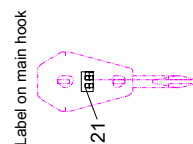
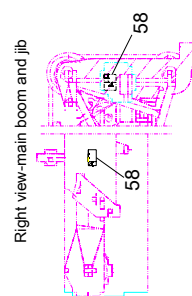
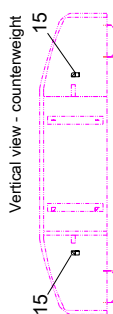
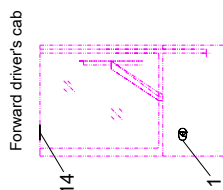
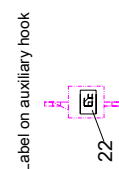
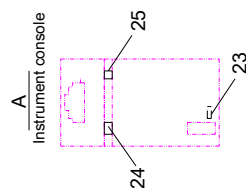
POS.	CODE	DESCRIPTION	QTY.	REMARK
35	00755917010001120	•Instrument panel	1	E
36	00755917010001200	•Sign, power switch	1	E
37	00755917000001350	•Sign, power switch (inside)	1	E
38	00755917010001210	•Sign, hook securing position	1	E
39	00755917010001220	•Sign, towing position	1	E
40	00755917010001230	•Sign, outrigger float retaining position	1	E
41	00755917010001240	•Sign, pressure gauge A	1	E
42	00755917010001250	•Sign, pressure gauge B	1	E
43	00755917000001410	•Sign, valve	1	E
44	00755917000001420	•Sign, valve pressure	1	E
45	00755917010001260	•Sign, oil filler	1	E
46	00755917010001270	•Sign, pressure testing port A	1	E
47	00755917010001280	•Sign, pressure testing port B	1	E
48	00755917010001290	•Sign, liquid level	1	
49	00755917010001300	•Sign, liquid level	1	
50	006340000102	•Name plate	2	E
51	00755917010001310	•Warning sign	3	
52	00755917010001320	•Safety sign	2	
53	00755917010001570	•Warning sign	1	

NAME PLATE (CHINESE AND ENGLISH VERSIONS)
D0075591701000000Y



NAME PLATE (CHINESE AND ENGLISH VERSIONS)
D0075591701000000Y

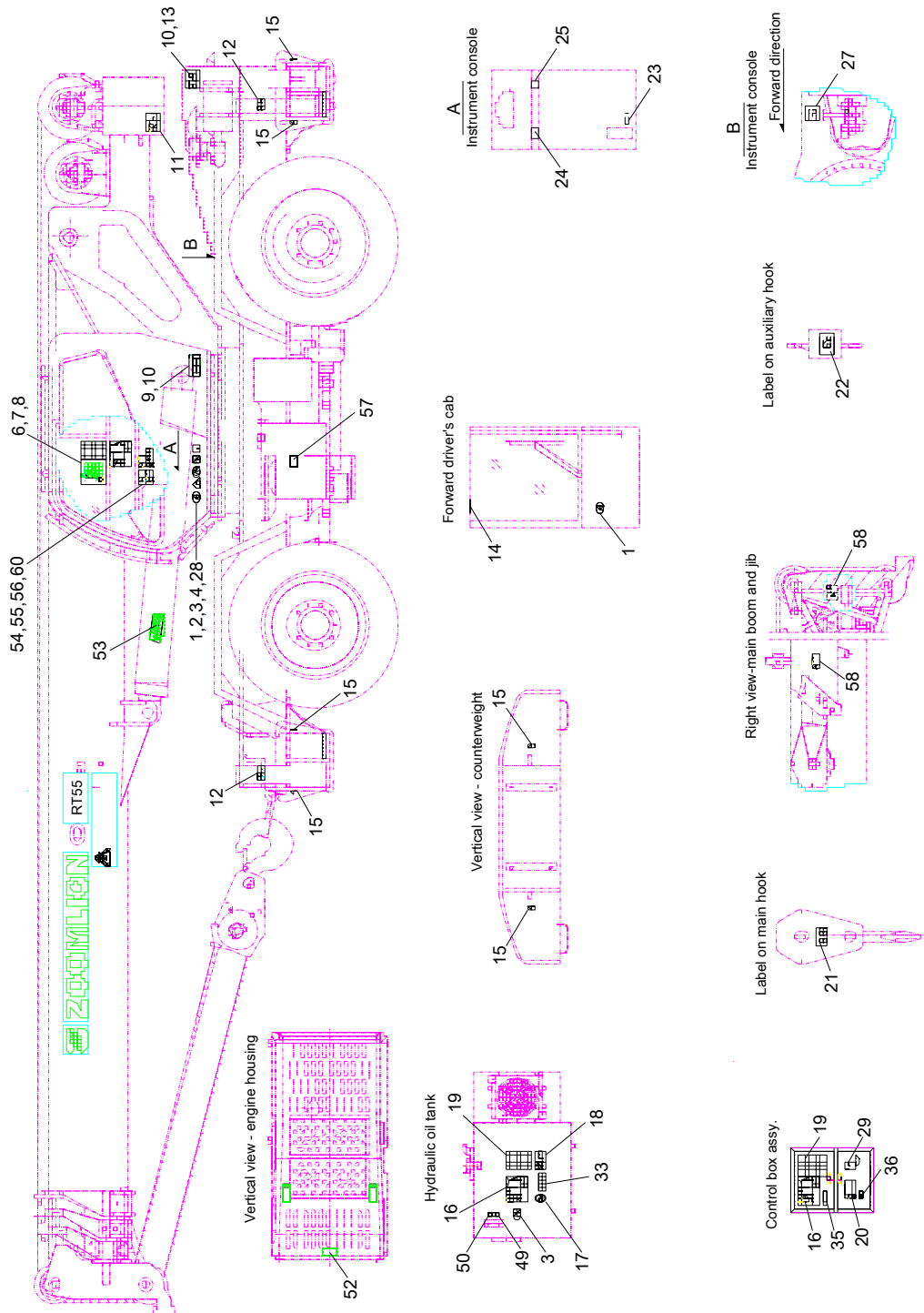
POS.	CODE	DESCRIPTION	QTY.	REMARK
54	00755909730401010	•ZOOMLION logo I	3	
55	00755909730401020	•ZOOMLION logo II	2	
56	00755909730411030	•ZOOMLION logo	2	
57	00755909730411020	•Warning sign II	1	
58	00755919710401030	•Product sign	2	
59	00755909730401050	•ZOOMLION logo III	1	
60	00755909730411010	•Warning sign I	2	



**NAME PLATE (ENGLISH VERSIONS)
D00755917000000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	007559170000000000	Name plate (English versions)		
1	00755917000001010	•Safety sign	2	
2	00755917000001020	•Safety sign	1	
3	00755917000001030	•Safety sign	2	
4	00755917000001040	•Safety sign	1	
6	00755917000001060	•Lifting height curve	1	
7	00755917000001070	•Warning sign	1	
8	00755917000001080	•Warning sign	1	
9	006340000252	•Name plate, rough terrain crane	1	
10	1040400103	•Rivet	12	
11	00755917000001090	•Warning sign	2	
12	00755917000001100	•Warning sign	4	
13	00755917000001110	•Warning sign	2	
14	00755917000001120	•Warning sign	1	
15	00755917000001130	•Lifting sign	10	
16	00755917000001140	•Warning sign	2	
17	00755917000001150	•Warning sign	1	
18	00755917000001160	•Warning sign	1	
19	00755917000001170	•Warning sign	2	
20	00755917000001180	•Warning sign	1	
21	00755917000001190	•Label on main hook	2	
22	00755917000001200	•Label on auxiliary hook	1	
23	00755907000001210	•Illustration label	1	
24	00755917000001220	•Illustration label	1	
25	00755917000001230	•Illustration label	1	
26	00755917000001480	•Instrument panel	1	E
27	00755917000001240	•Label on PTO	1	
28	00755917000001250	•Warning sign	1	
29	00755917000001260	•Illustration label	1	
33	00755917000001300	•Sign, hydraulic oil	1	
35	00755917000001320	•Label, control box	1	
36	00755917000001330	•Sign, power supply	1	
37	00755917000001340	•Sign, power switch	1	E
38	00755917000001350	•Sign, power switch (inside)	1	E
42	00755917000001390	•Sign, pressure gauge A	1	E

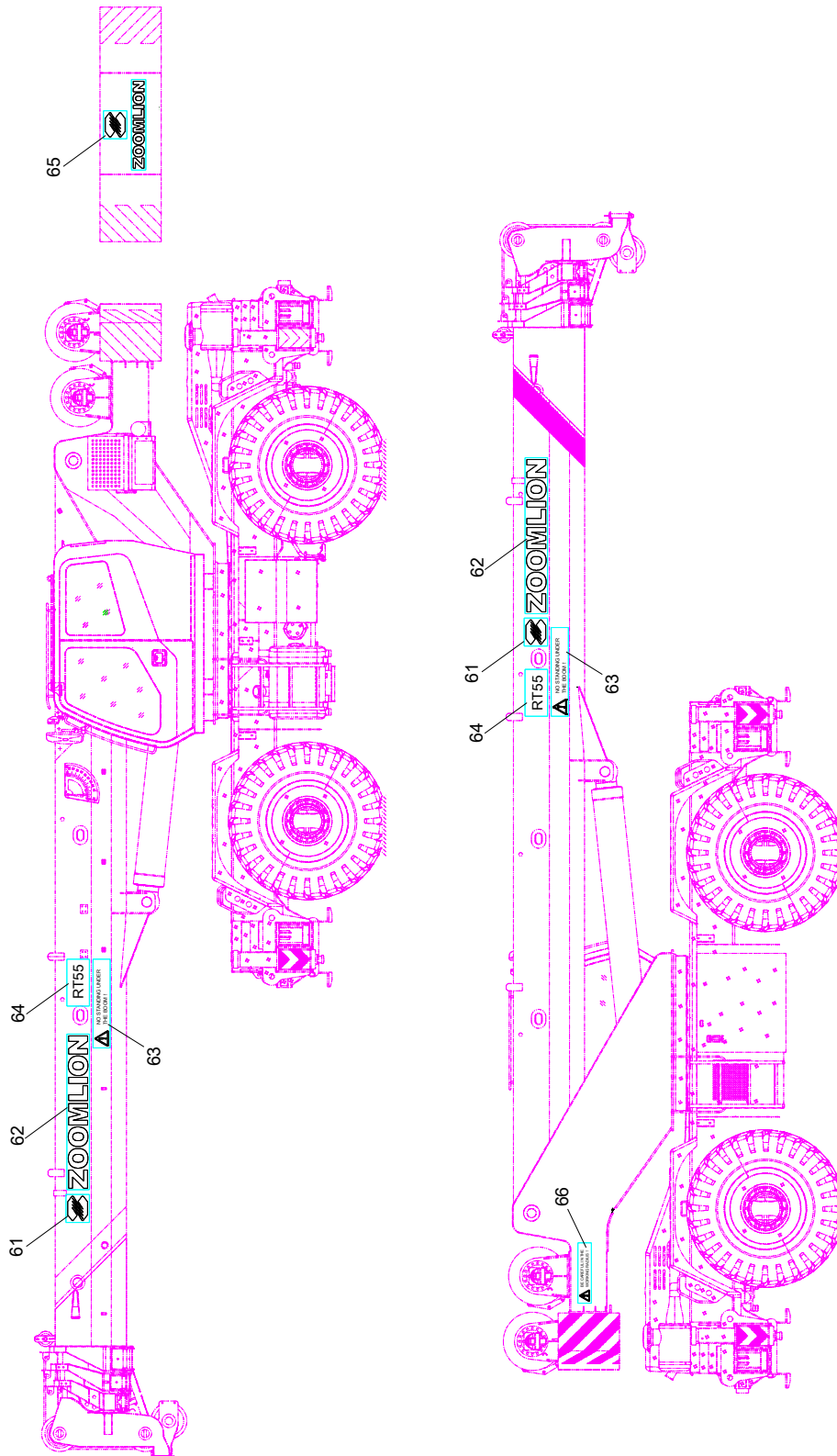
NAME PLATE (ENGLISH VERSIONS)
D00755917000000000Y



**NAME PLATE (ENGLISH VERSIONS)
D00755917000000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
43	00755917000001400	•Sign, pressure gauge B	1	E
44	00755917000001410	•Sign, valve	1	E
45	00755917000001420	•Sign, valve pressure	1	E
46	00755917000001430	•Sign, oil filler	1	E
47	00755917000001440	•Sign, pressure testing port A	1	E
48	00755917000001450	•Sign, pressure testing port B	1	E
49	00755917000001460	•Sign, liquid level	1	
50	00755917000001470	•Sign, liquid level	1	
51	006340000102	•Name plate	2	E
52	00755917000001490	•Warning sign	3	
53	00755917000001500	•Safety sign	2	
54	00755917000001510	•Warning sign	1	
55	00755917000001520	•Warning sign	1	
56	00755917000001530	•Warning sign	1	
57	00755917000001540	•Sign, fuel tank	1	
58	00755917000001550	•Warning sign	2	
60	00755917000001570	•Warning sign	1	

NAME PLATE (ENGLISH VERSIONS)
D00755917000000000Y



NAME PLATE (ENGLISH VERSIONS)
D00755917000000000Y

POS.	CODE	DESCRIPTION	QTY.	REMARK
61	00755909730401010	•ZOOMLION logo I	3	
62	00755909730401020	•ZOOMLION logo II	2	
63	00755909730401040	•Warning sign I	2	
64	00755919710401030	•Product sign	2	
65	00755909730401050	•ZOOMLION logo III	1	
66	00755909730401060	•Warning sign II	1	

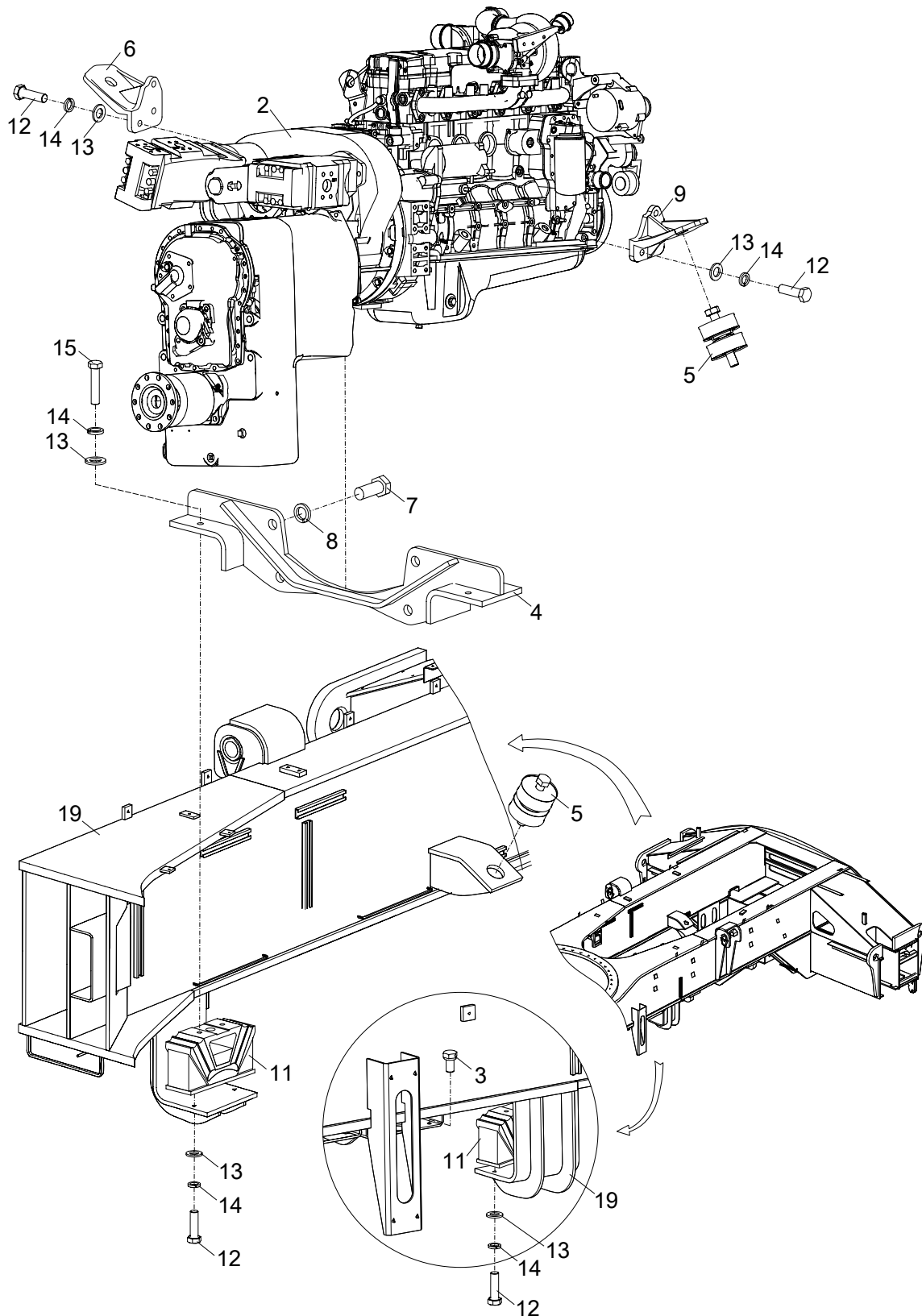


SPARE PARTS CATALOG FOR ROUGH TERRAIN CRANE

CHAPTER 3 CHASSIS



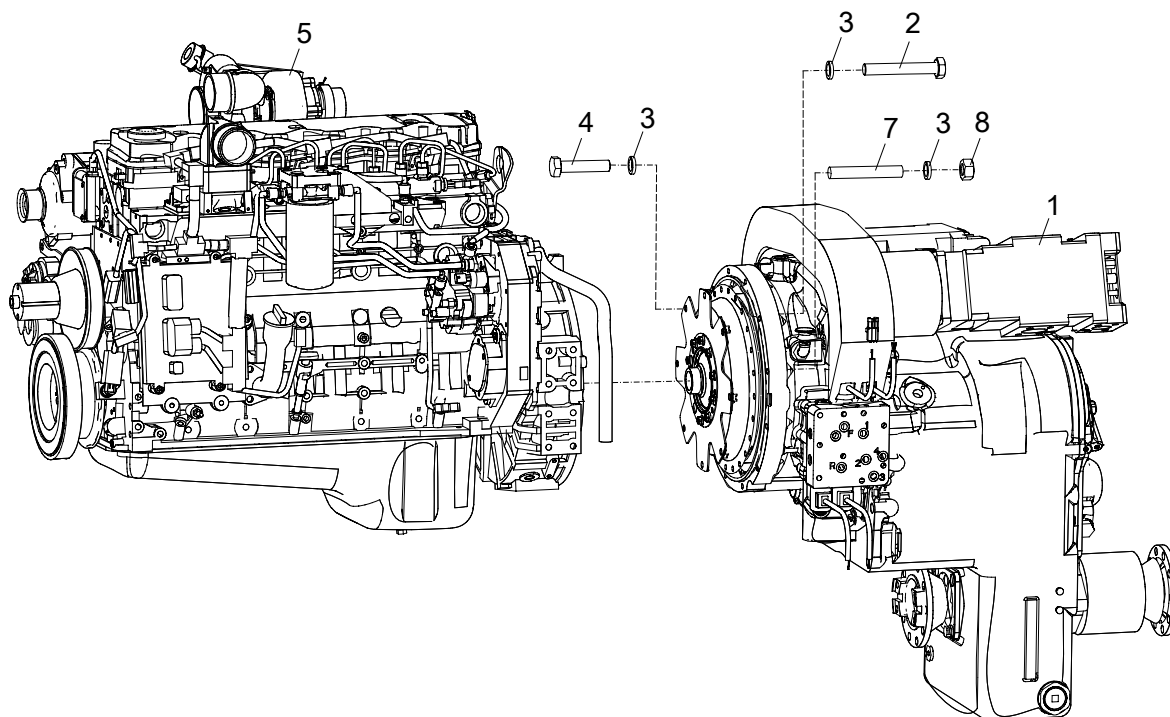
TRANSMISSION AND ENGINE INSTALLATION
D00757911700000000Y



**TRANSMISSION AND ENGINE INSTALLATION
D00757911700000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00757911700000000	Transmission and engine installation		
1	00757911700200000	•Transmission and engine pre-assembly	1	▲
2	00757911700210000	•Transmission and engine pre-assembly	1	△
3	00757911700400000	•Filter installation	1	
4	00757911700600002	•Transmission bracket	1	
5	1999901451	•Resilient mounting	2	
6	1999900789	•CUMMINS engine bracket	1	
7	00757911700001010	•Bolt	4	
8	1040300038	•Washer	4	
9	1999900790	•Cummins engine bracket	1	
10	1089900244	•Transmission oil	50L	E
11	1001500003	•Wedge support assy.	2	
12	1040001081	•Bolt	10	
13	1040300225	•Seal ring	14	
14	1040300054	•Washer	14	
15	1040000926	•Bolt	4	
16	1039903492	•Joint of transmission display (RD)	1	E
17	1039903493	•Joint of transmission display (APC)	1	E
18	00757911700800000	•Drive line pipe assy.	1	E
19		Chassis frame and attachments welded assy.	1	

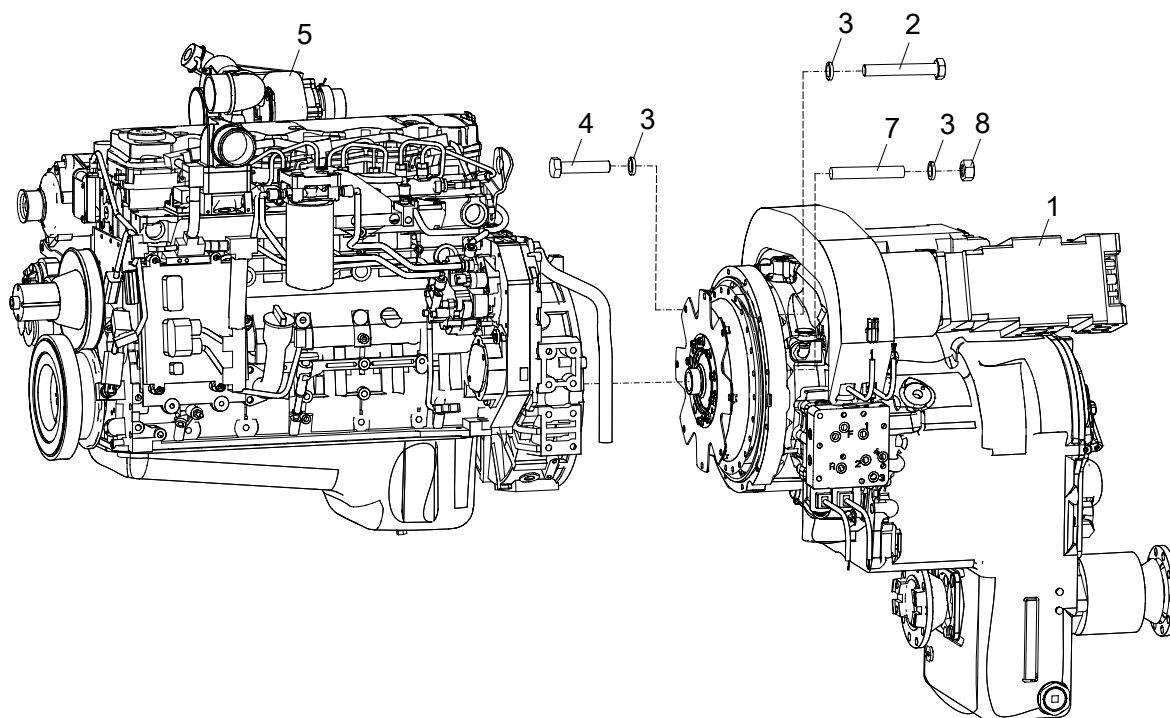
**TRANSMISSION AND ENGINE PRE-ASSEMBLY
D00757911700200000Y**



**TRANSMISSION AND ENGINE PRE-ASSEMBLY
D0075791170020000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00757911700200000	Transmission and engine pre-assembly		
1	1030300104	•Transmission	1	
2	1040000438	•Bolt	10	
3	1040300067	•Washer	20	
4	1040001559	•Bolt	8	
5	1000000410	•Engine	1	
6	202230016	•Loctite glue	1kg	E
7	1049900226	•Threaded rod	2	
8	1040200178	•Nut	2	

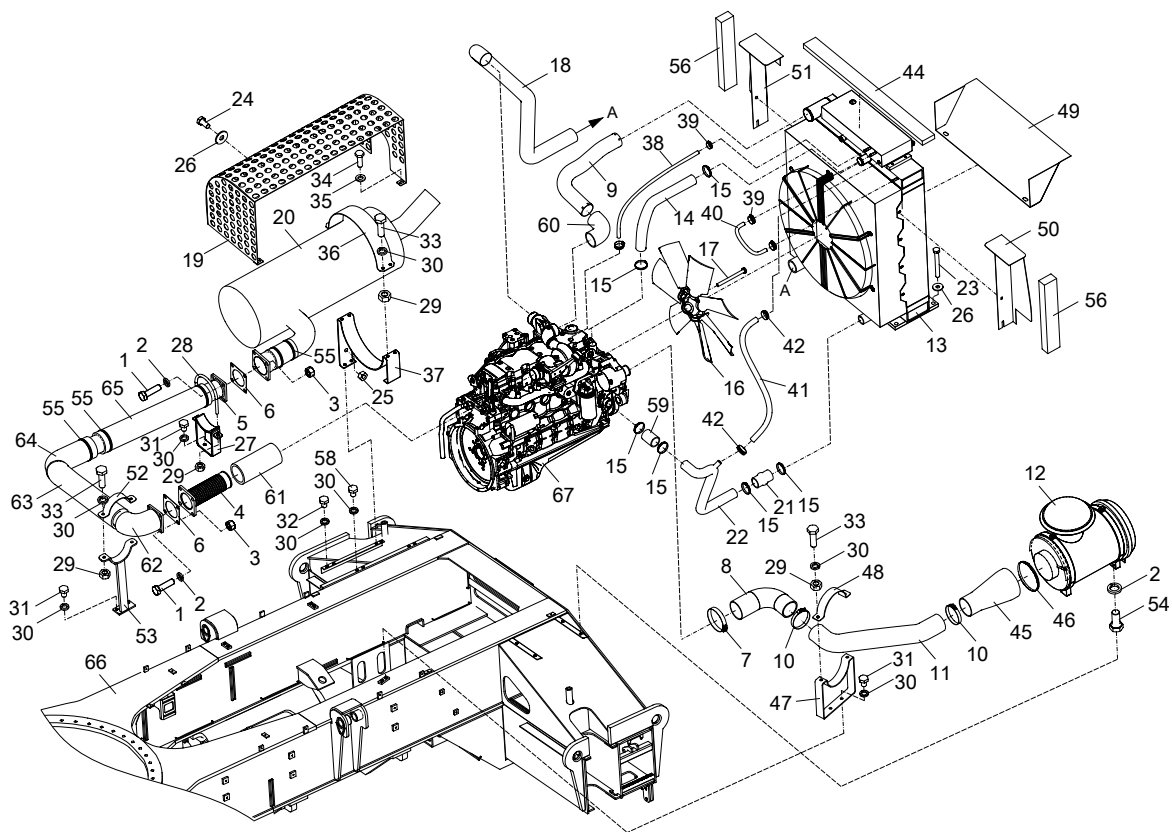
**TRANSMISSION AND ENGINE PRE-ASSEMBLY
D00757911700210000Y**



**TRANSMISSION AND ENGINE PRE-ASSEMBLY
D00757911700210000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00757911700210000	Transmission and engine pre-assembly		
1	1030300104	•Transmission	1	
2	1040000438	•Bolt	10	
3	1040300067	•Washer	20	
4	1040001559	•Bolt	8	
5	1000000412	•Engine	1	
6	202230016	•Loctite glue	1kg	E
7	1040002253	•Stud	2	
8	1040200178	•Nut	2	

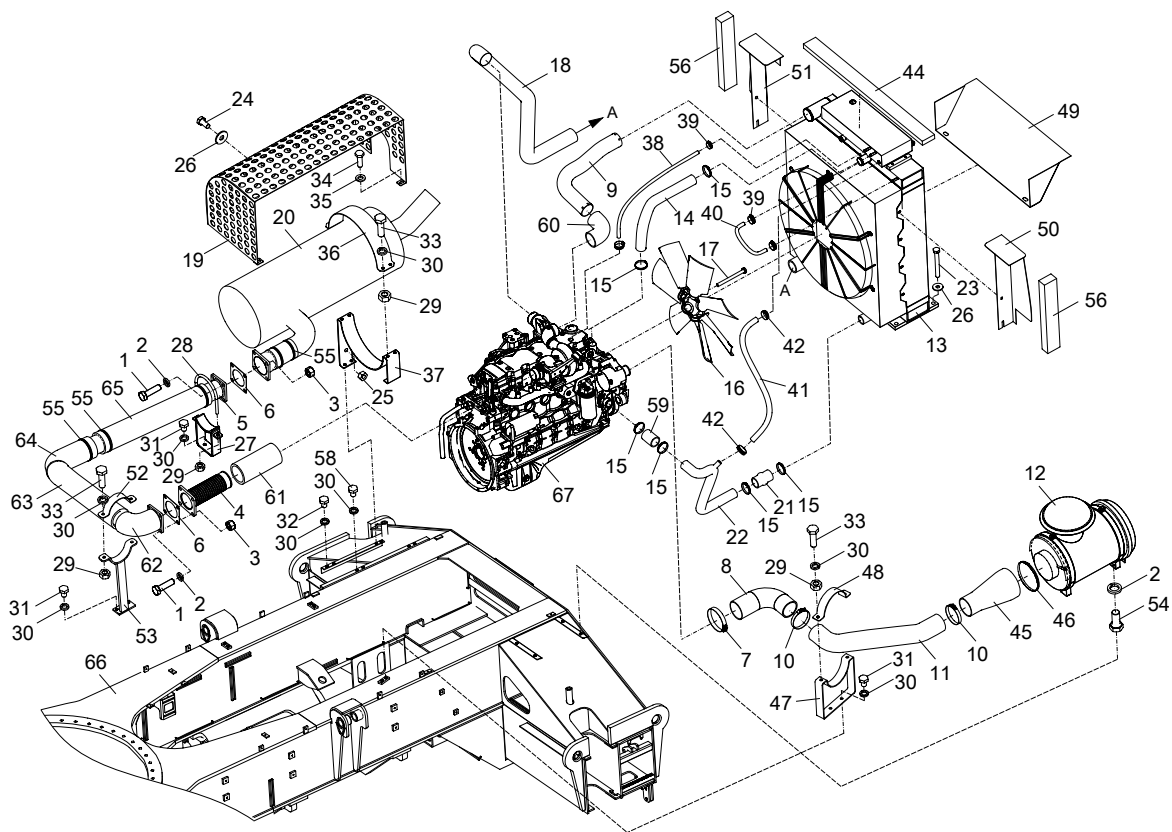
ENGINE ATTACHMENTS INSTALLATION
D00757911000000001Y



**ENGINE ATTACHMENTS INSTALLATION
D00757911000000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00757911000000001	Engine attachments installation		
1	1040000101	•Bolt	8	
2	1040300054	•Washer	12	
3	1040200096	•Nut	8	
4	00757911000200000	•Exhaust pipe assy. I	1	
5	00757911000400001	•Exhaust pipe assy. II	1	
6	00757911000001120	•Gasket	2	
7	1990200539	•T-type clamp (without spring)	1	
8	00757911000001030	•Air intake pipe	1	
9	00758110900001020	•Air exhaust pipe B for intercooler	1	
10	1990200540	•T type clamp (without spring)	2	
11	00757911000001040	•Air intake steel pipe	1	
12	00758301001400000	•Air filter assy.	1	
13	1010400136	•Radiator assy.	1	
14	00757911000001050	•Water outlet pipe	1	
15	1990200787	•Hoop	6	
16	1000300287	•Fan	1	
17	1040002831	•Bolt	4	
18	00757911000001100	•Intercooling pipe II	1	
19	00757911001600002	•Silencer housing	1	
20	00757911001000001	•Silencer assy.	1	
21	1140214518	•Corrugated pipe	1	
22	00757911000001111	•Water inlet pipe	1	
23	1040000497	•Bolt	4	
24	1040000116	•Bolt	2	
25	1040200113	•Nut	2	
26	1040300211	•Washer	6	
27	00757911001400001	•Bracket	2	
28	00757901010001020	•Clamp	2	
29	1040200764	•Nut	16	
30	1040300063	•Washer	28	
31	1040000924	•Bolt	8	
32	1040000267	•Bolt	4	
33	1040000288	•Bolt	12	
34	1040000090	•Bolt	2	

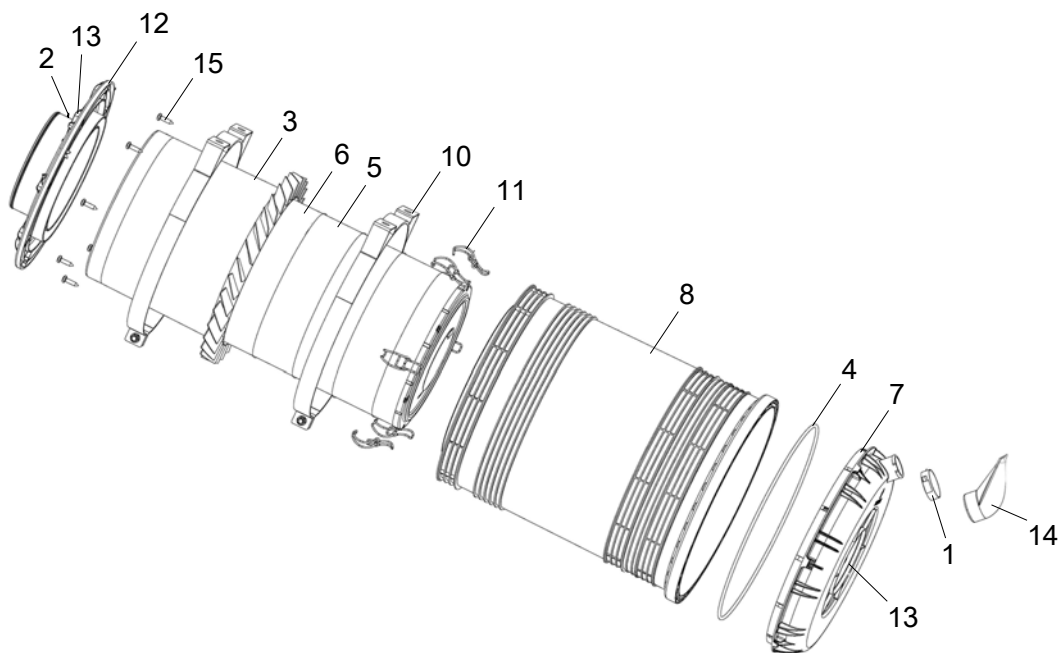
ENGINE ATTACHMENTS INSTALLATION
D00757911000000001Y



**ENGINE ATTACHMENTS INSTALLATION
D00757911000000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
35	1040300061	•Washer	2	
36	00757901200001030	•Silencer bracket I	2	
37	00757911000001160	•Silencer bracket II	2	
38	00757911000001060	•Ventilation pipe	1	
39	1990200518	•Worm clamp	4	
40	00757911000001080	•Ventilation pipe	1	
41	00757911000001070	•Water pipe	1	
42	1990200774	•Hoop	2	
43	1009900454	•Engine coolant	1L	E
44	00757911000001180	•Heat-insulating sponge	1	
45	00757911000001190	•Air intake hose	1	
46	1990200650	•Worm clamp	1	
47	00757911000001210	•Air intake pipe bracket	1	
48	00757911000001220	•Plate	1	
49	00757911001800000	•Deflecting plate	1	
50	00757911002000000	•Air baffle 1	1	
51	00757911002200000	•Air baffle 2	1	
52	00757911000001200	•Plate	1	
53	00757911002400000	•Exhaust pipe bracket	1	
54	1040000069	•Bolt	4	
55	1990200937	•Heavy clamp	5	
56	00757911000001240	•Heat-insulating sponge	2	
57	1089900279	•Engine oil	1L	E
58	1040000098	•Bolt	4	
59	00757911000001130	•Rubber hose	1	
60	00758110900001030	•Hose elbow	1	
61	00757901230001010	•Heat-insulating sleeve 1	1	
62	00757901230001020	•Heat-insulating sleeve 2	1	
63	00757901230001030	•Heat-insulating sleeve 3	1	
64	00757901230001040	•Heat-insulating sleeve 4	1	
65	00757901230001050	•Heat-insulating sleeve 5	1	
66		Chassis frame and attachments welded assy.	1	
67		Engine	1	

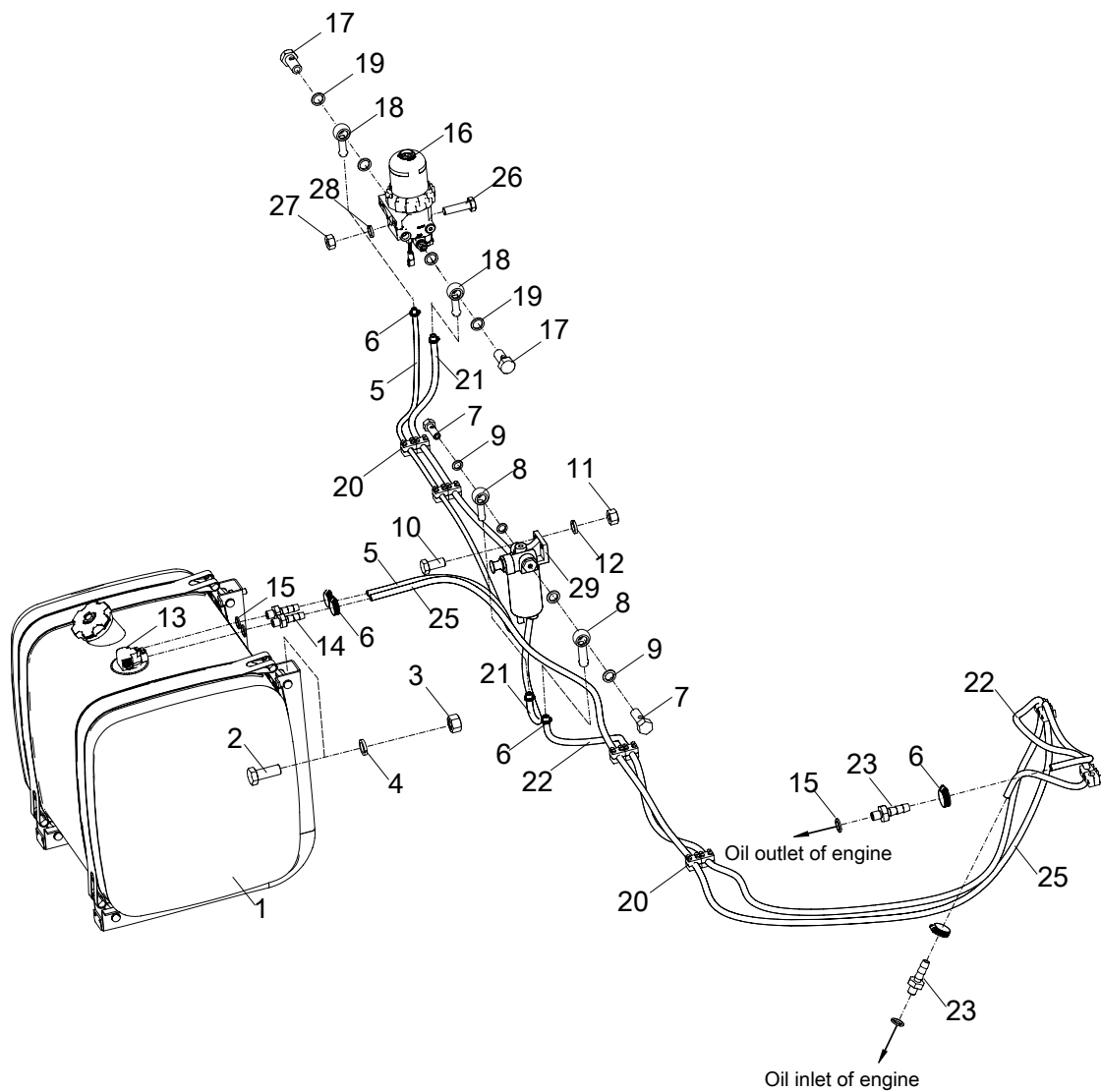
AIR FILTER
D1000100162_30507Y



**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	

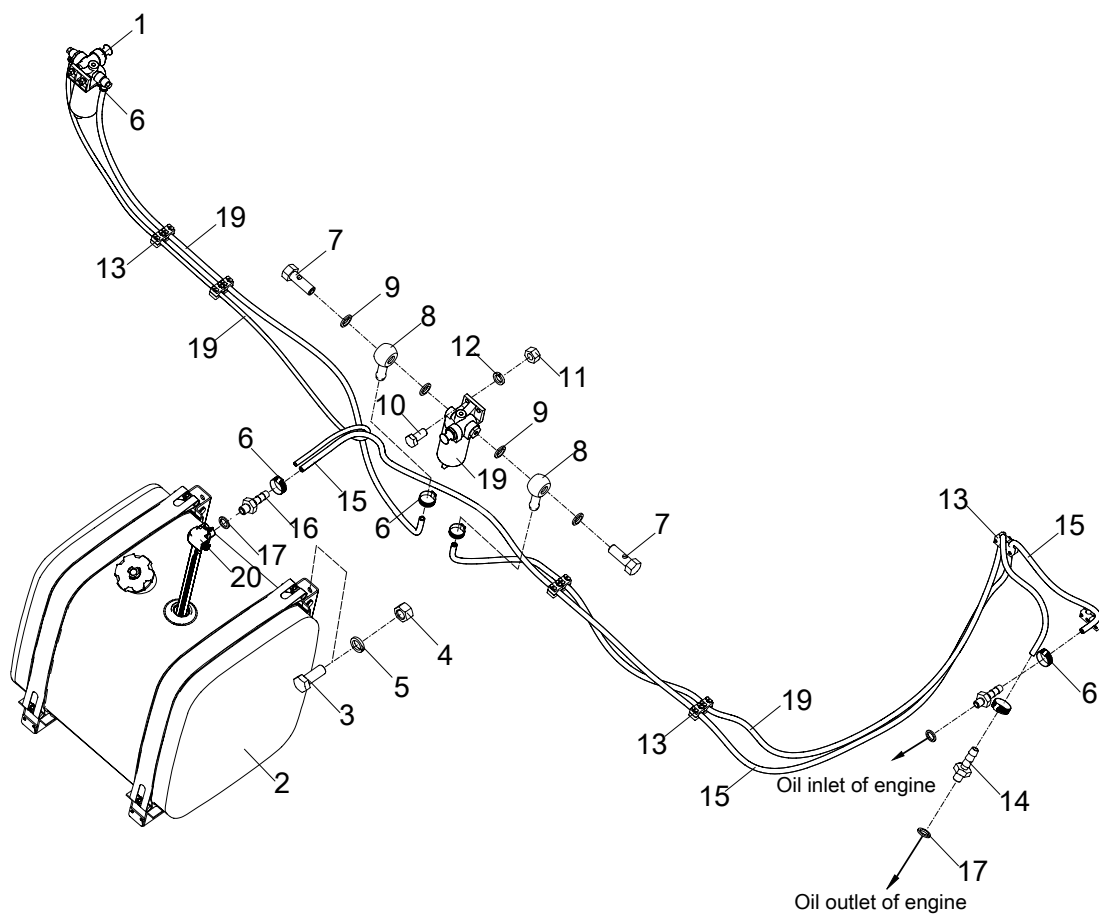
FUEL SUPPLY SYSTEM
D00757911100000002Y



**FUEL SUPPLY SYSTEM
D00757911100000002Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00757911100000002	Fuel supply system		
1	1011300066	•Fuel tank assembly	1	
2	1040000082	•Bolt	4	
3	1040200110	•Nut	4	
4	1040300065	•Washer	4	
5	00757911100001020	•Return pipe	1	
6	1990200518	•Worm clamp	8	
7	00757911100001090	•Fitting bolt	2	
8	00757911100001100	•Fitting	2	
9	1040301535	•Combination seal washer	4	
10	1040000069	•Bolt	2	
11	1040200096	•Nut	2	
12	1040300054	•Washer	2	
13	1019900893	•Oil level sensor	1	
14	00757911100001021	•Oil inlet fitting, fuel tank	2	
15	1040301536	•Combination washer	4	
16	1019900462	•Water separator	1	
17	00679501100001060	•Fitting bolt	2	
18	00679501100001050	•Fitting	2	
19	1081000008	•Combination seal washer	4	
20	1990200046	•Pipe clamp	12	
21	00757911100001060	•Delivery hose I	1	
22	00757911100001070	•Delivery hose II	1	
23	00757911100001040	•Fuel filter fitting	2	
24	1990200006	•Nylon strap	18	E
25	00757911100001030	•Delivery hose	1	
26	1040000122	•Bolt	2	
27	1040200113	•Nut	2	
28	1040300067	•Washer	2	
29		Fuel filter	1	

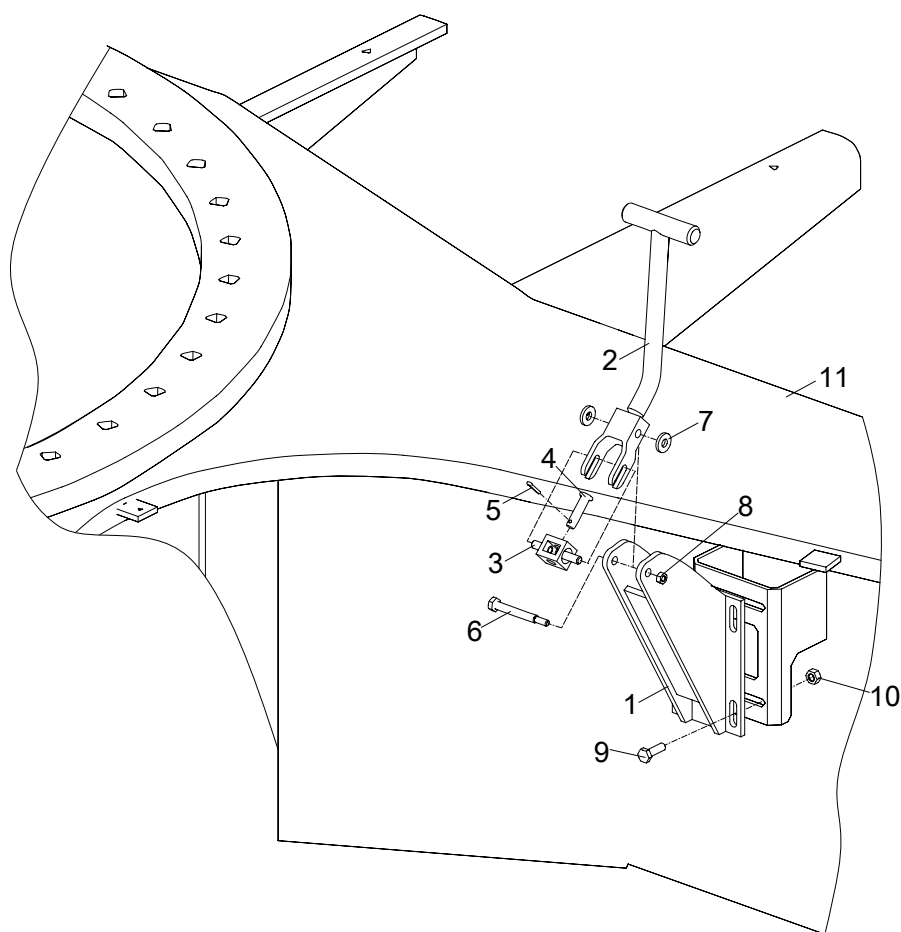
**PREHEATING STARTER
D00757910800000000Y**



**PREHEATING STARTER
D00757910800000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	007579108000000000	Preheating starter		
1	1019900783	•Fuel heater assy.	1	
2	1011300066	•Fuel tank assembly	1	
3	1040000082	•Bolt	4	
4	1040200110	•Nut	4	
5	1040300065	•Washer	4	
6	1990200518	•Worm clamp	8	
7	00757911100001090	•Fitting bolt	2	
8	00757911100001100	•Fitting	2	
9	1040301535	•Combination seal washer	4	
10	1040000069	•Bolt	4	
11	1040200096	•Nut	4	
12	1040300054	•Washer	4	
13	1990200046	•Pipe clamp	12	
14	00757911100001040	•Fuel filter fitting	2	
15	00757911100001030	•Return pipe	1	
16	00757911100001021	•Oil inlet fitting, fuel tank	2	
17	1040301536	•Combination washer	4	
18	1990200006	•Nylon strap	10	E
19		Fuel supply system	1	
20		Oil level sensor	1	

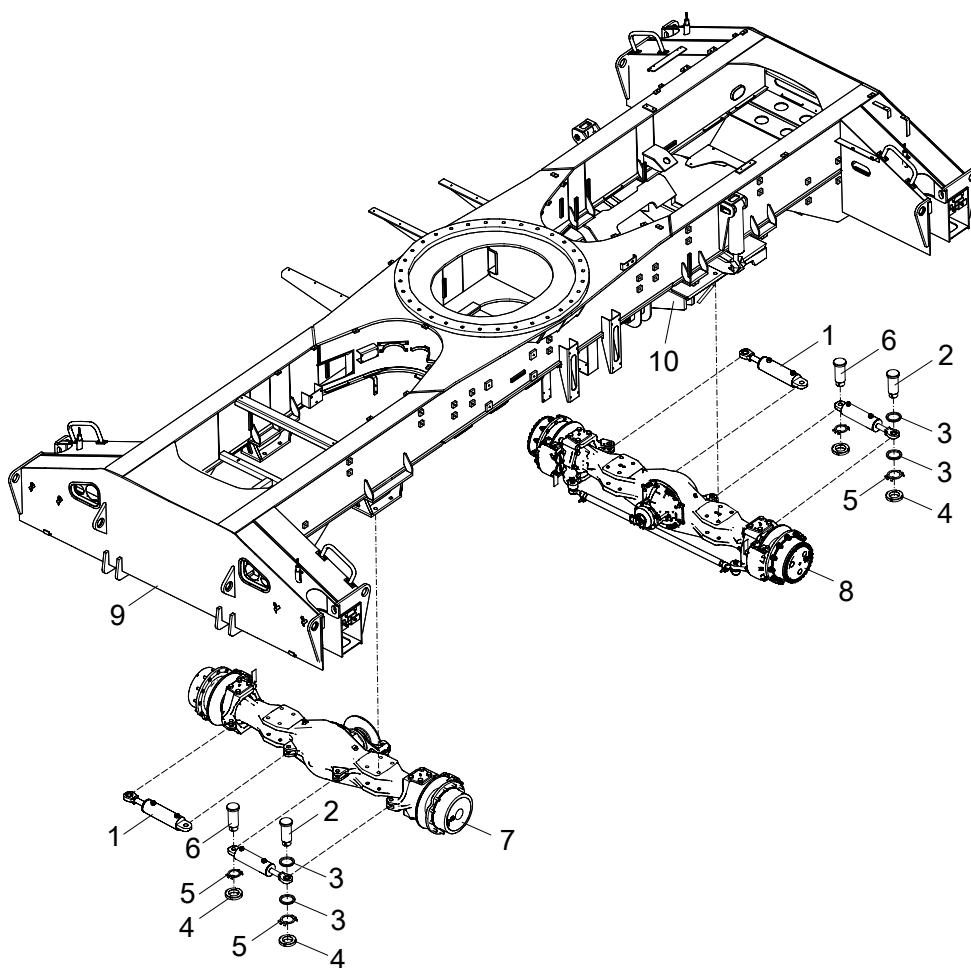
PTO
D00757913910000000Y



PTO
D00757913910000000Y

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00757913910000000	PTO		
1	00757913910200000	•Bracket	1	
2	00757913910400000	•Joystick	1	
3	00757913500630020	•Reverser assembly	1	
4	00757913500631040	•Pin	1	
5	1040500114	•Pin	1	
6	00757913910001010	•Pin	1	
7	00757913910001020	•Nylon sleeve	2	
8	1040200810	•Nut	1	
9	1040000288	•Bolt	4	
10	1040200744	•Nut	4	
11		Chassis frame and attachments welded assy.	1	

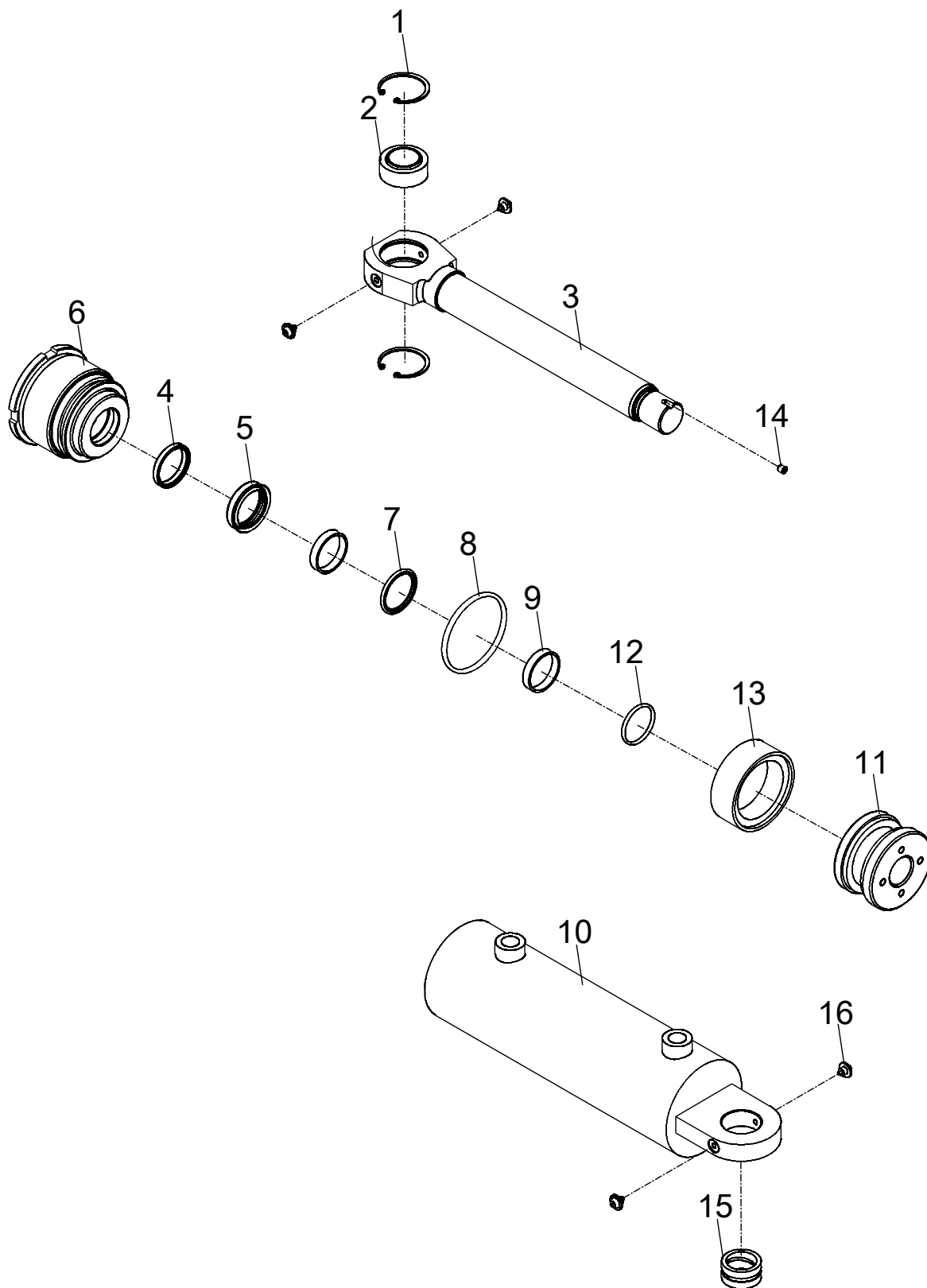
**STEERING SYSTEM
D00757913400000000Y**



**STEERING SYSTEM
D00757913400000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	007579134000000000	Steering system		
1	00757918400900000	•Steering cylinder	4	
2	00757913400001010	•Locking pin	4	
3	00757913400001020	•Spacer sleeve	8	
4	1040200224	•Nut	8	
5	1040300158	•Seal ring	8	
6	00757913400001030	•Locking pin	4	
7		Front steer and drive axle	1	
8		Rear steer and drive axle	1	
9		Chassis frame and attachments welded assy.	1	
10		Rear suspension	1	

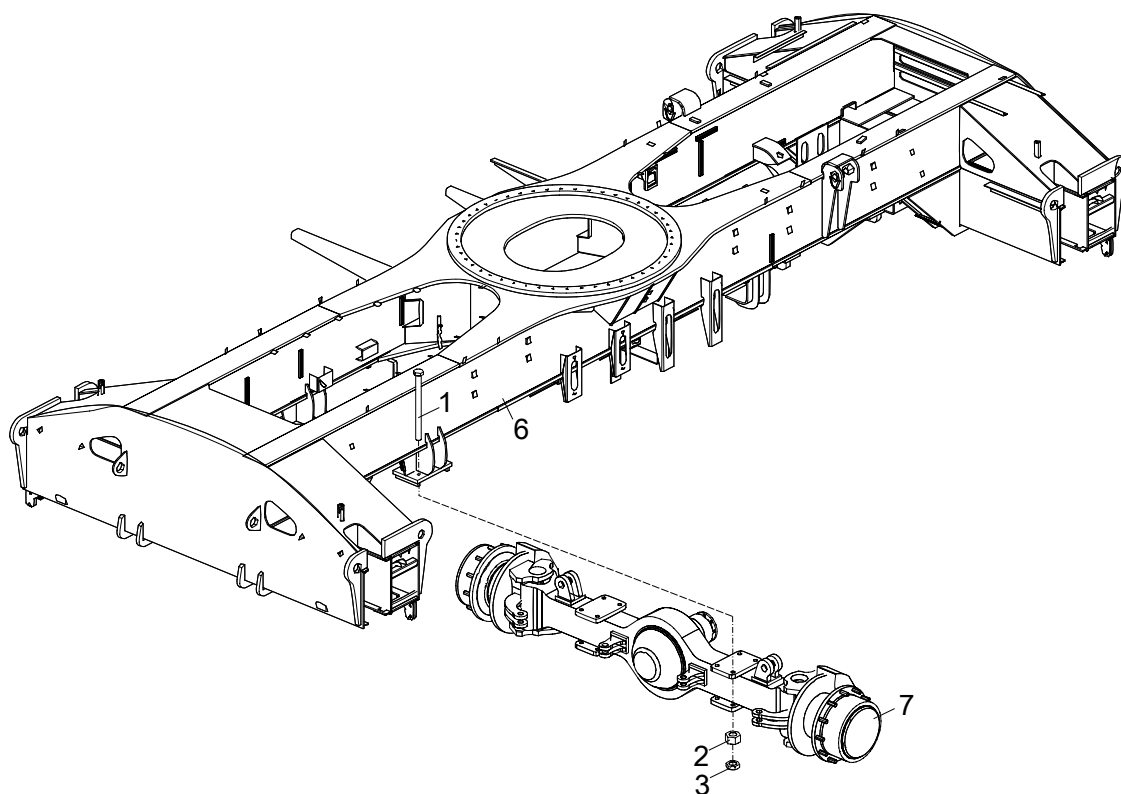
STEERING CYLINDER
D00757918400900000_6400Y



**STEERING CYLINDER
D00757918400900000_6400Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00757918400900000	Steering cylinder		
1	1040301218	•Circlip	2	
2	1050000124	•Centripetal knuckle bearing	1	
3	00757918400902000	•Piston rod	1	
4	1081200014	•Dust ring	1	
5	1081002303	•U-ring	1	
6	00757918400900002	•Guide sleeve	1	
7	1081002419	•Step Seal	1	
8	1081002070	•O-ring	1	
9	1081400833	•Guide ring	2	
10	00757918400901000	•Cylinder	1	
11	00757918400900001	•Piston	1	
12	1081000568	•O-ring	1	
13	1081002161	•DAS combination seal ring	1	
14	1040100368	•Screw	1	
15	011299903A0000003	•Bi-metal bushing	1	
16	1080000274	•Oil cup	4	
17	E0757918400900001	•Seal kit	1	E

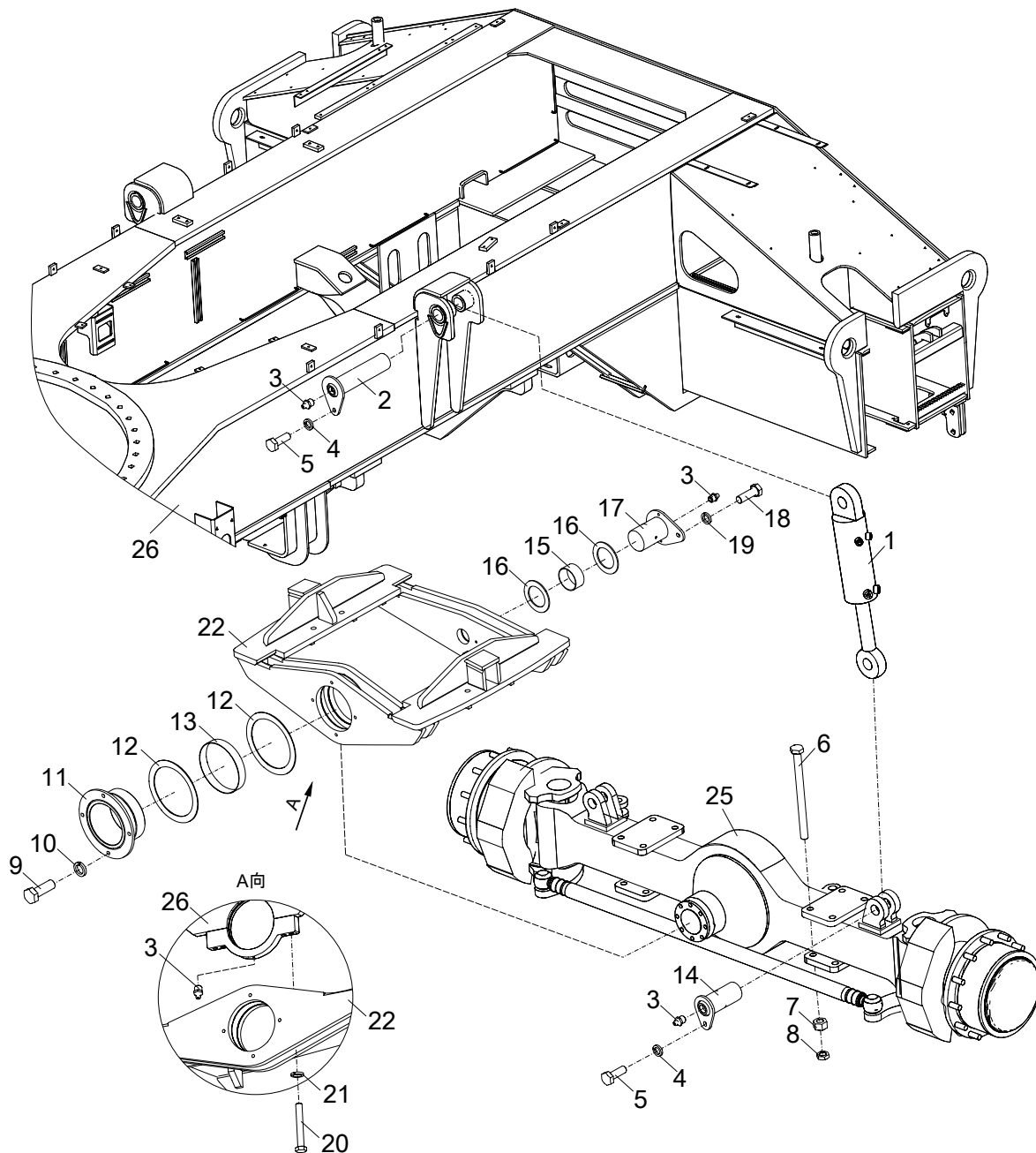
FRONT SUSPENSION
D00757912900000000Y



**FRONT SUSPENSION
D00757912900000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	007579129000000000	Front suspension		
1	00757912900001010	•Bolt	8	
2	1040200194	•Nut	8	
3	1040200122	•Nut	8	
4	202230006	•Loctite glue	0.1kg	E
5	1089900245	•Gear oil	26.3L	E
6		Front steer and drive axle	1	
7		Chassis frame and attachments welded assy.	1	

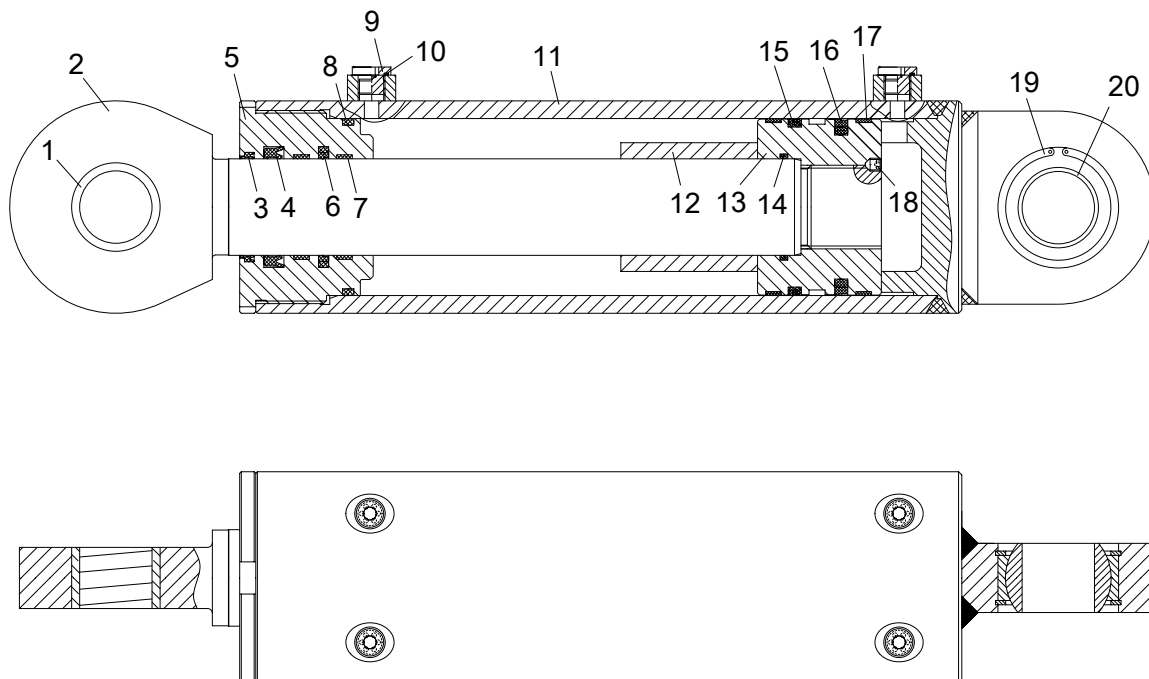
**REAR SUSPENSION
D00757913300000000Y**



**REAR SUSPENSION
D00757913300000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00757913300000000	Rear suspension		
1	00757918401100000	•Suspension cylinder	2	
2	00757903300400000	•Pin	2	
3	10800000007	•Oil cup	6	
4	1040300063	•Washer	4	
5	1040001555	•Bolt	4	
6	00757912900001010	•Bolt	8	
7	1040200194	•Nut	8	
8	1040200122	•Nut	8	
9	1040000065	•Bolt	4	
10	1040300065	•Washer	4	
11	00757903300600000	•Hollow pin	1	
12	00757903300001020	•Thrust pad	2	
13	1050200486	•Automatic lubricating bearing	1	
14	00757913300600000	•Pin	2	
15	1050200487	•Automatic lubricating bearing	1	
16	00757903300001030	•Thrust pad	2	
17	00757913300800000	•Pin	1	
18	1040000094	•Bolt	1	
19	1040300054	•Washer	1	
20	1040001558	•Bolt	4	
21	1040300038	•Washer	4	
22	00757913300400000	•Oscillation bracket	1	
23	202230006	•Loctite glue	0.1kg	E
24	1089900245	•Gear oil	26.3L	E
25		Rear steer and drive axle	1	
26		Chassis frame and attachments welded assy.	1	

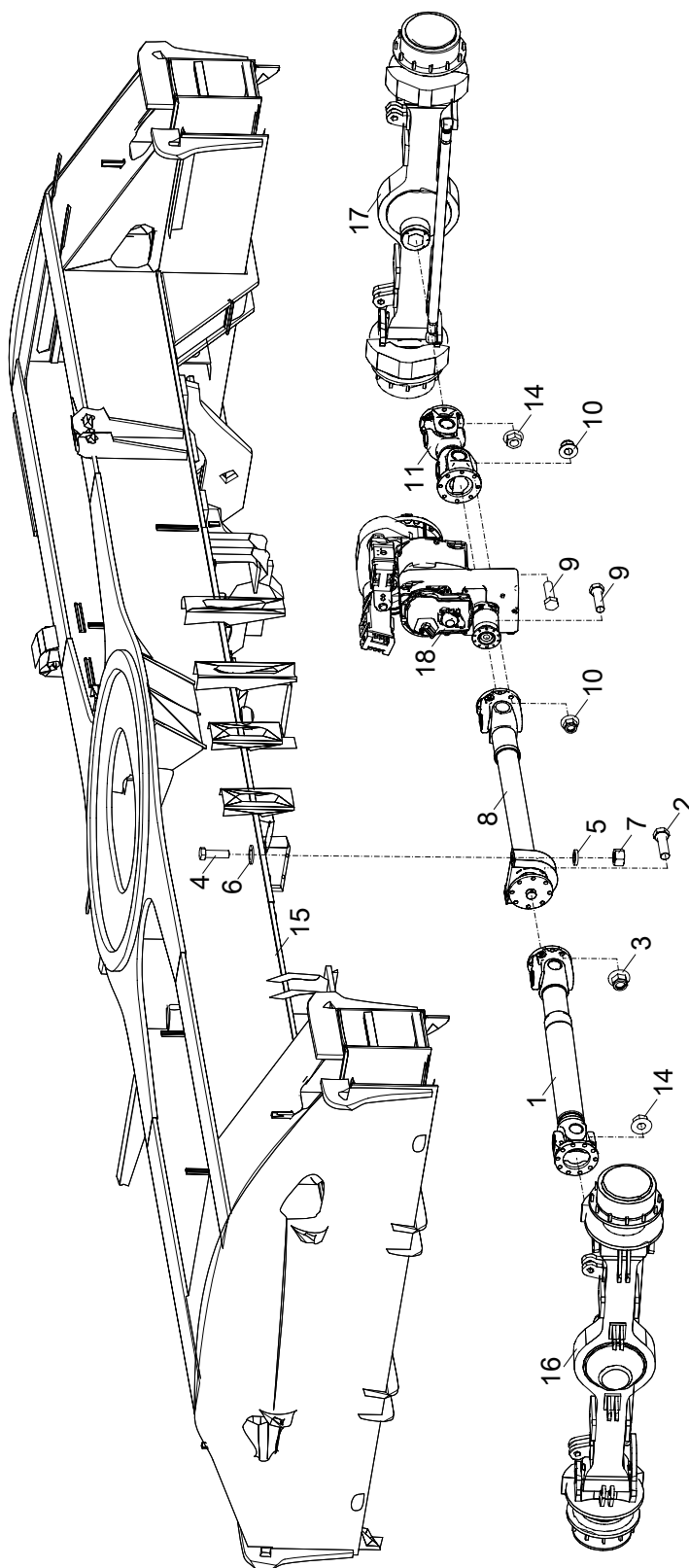
**SUSPENSION CYLINDER
D00757918401100000_6400Y**



**SUSPENSION CYLINDER
D00757918401100000_6400Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00757918401100000	Suspension cylinder		
1	011299902A0000002	•Bi-metal bushing	1	
2	00757918401102000	•Piston rod	1	
3	1081200366	•Dust ring	1	
4	1081002309	•U-ring	1	
5	00757918401100002	•Guide sleeve	1	
6	1081002423	•Step seal	1	
7	1081400844	•Guide ring	2	
8	1081001674	•O-ring	1	
9	1040101376	•Hexagon socket plug	4	
10	1081000482	•Diamond-shaped ring	4	
11	00757918401101000	•Cylinder	1	
12	00757918401101004	•Spacer sleeve	1	
13	00757918401101001	•Piston	1	
14	1081200461	•O-ring	1	
15	1081002098	•AQ seal	1	
16	1081002410	•Step seal	1	
17	1081400753	•Guide ring	2	
18	1040100368	•Screw	1	
19	1040300500	•Retaining ring	2	
20	1050000136	•Centripetal knuckle bearing	1	
21	E0757918401100001	•Seal kit	1	E

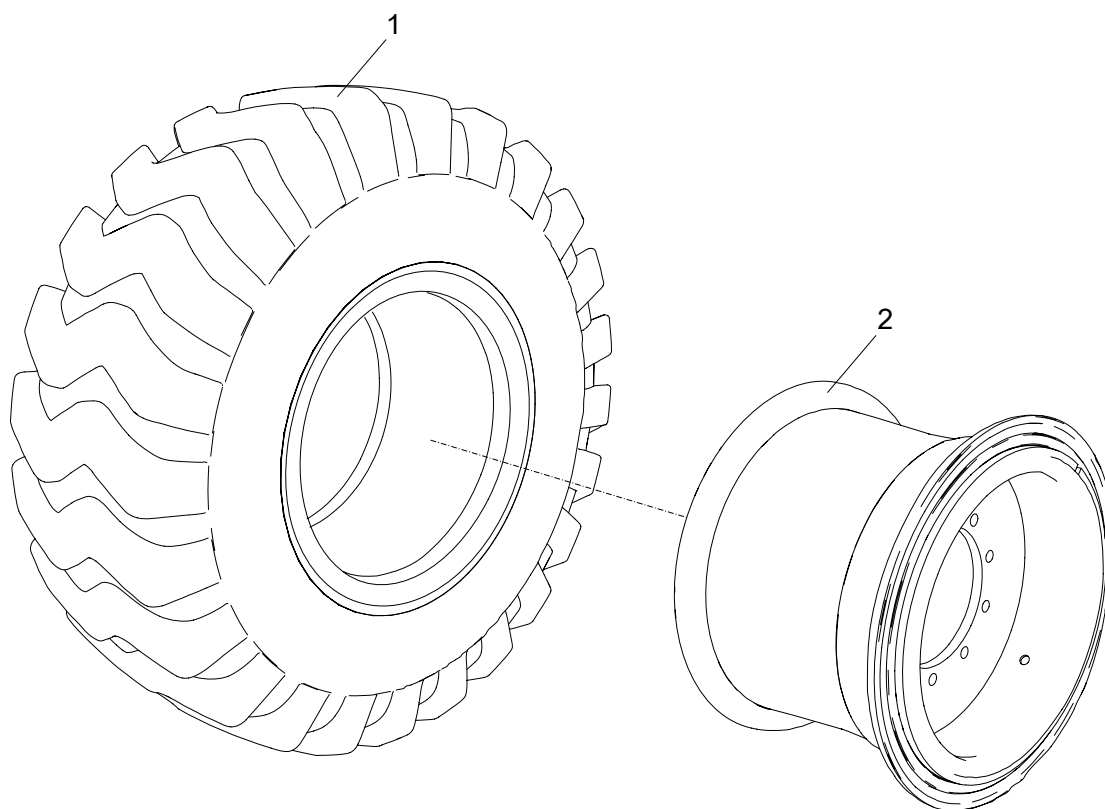
**PROPELLER SHAFT LAYOUT
D00757912200000000Y**



**PROPELLER SHAFT LAYOUT
D00757912200000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00757912200000000	Propeller shaft layout		
1	00757912200400000	•Propeller shaft section 2	1	
2	1040001556	•Bolt	8	
3	1040200742	•Nut	8	
4	1040000176	•Bolt	2	
5	1040300068	•Washer	2	
6	1040300055	•Washer	2	
7	1040200112	•Nut	2	
8	00757912200200001	•Propeller shaft section 1	1	
9	1040001557	•Bolt	16	
10	1040200743	•Nut	16	
11	00757912200600001	•Propeller shaft section 3	1	
12	202230016	•Loctite glue	0.1kg	E
13	204110014	•Lithium-based Grease	0.1kg	E
14	1040201213	•Nut	20	
15		Chassis frame and attachments welded assy.	1	
16		Front steer and drive axle	1	
17		Rear steer and drive axle	1	
18		Transmission	1	

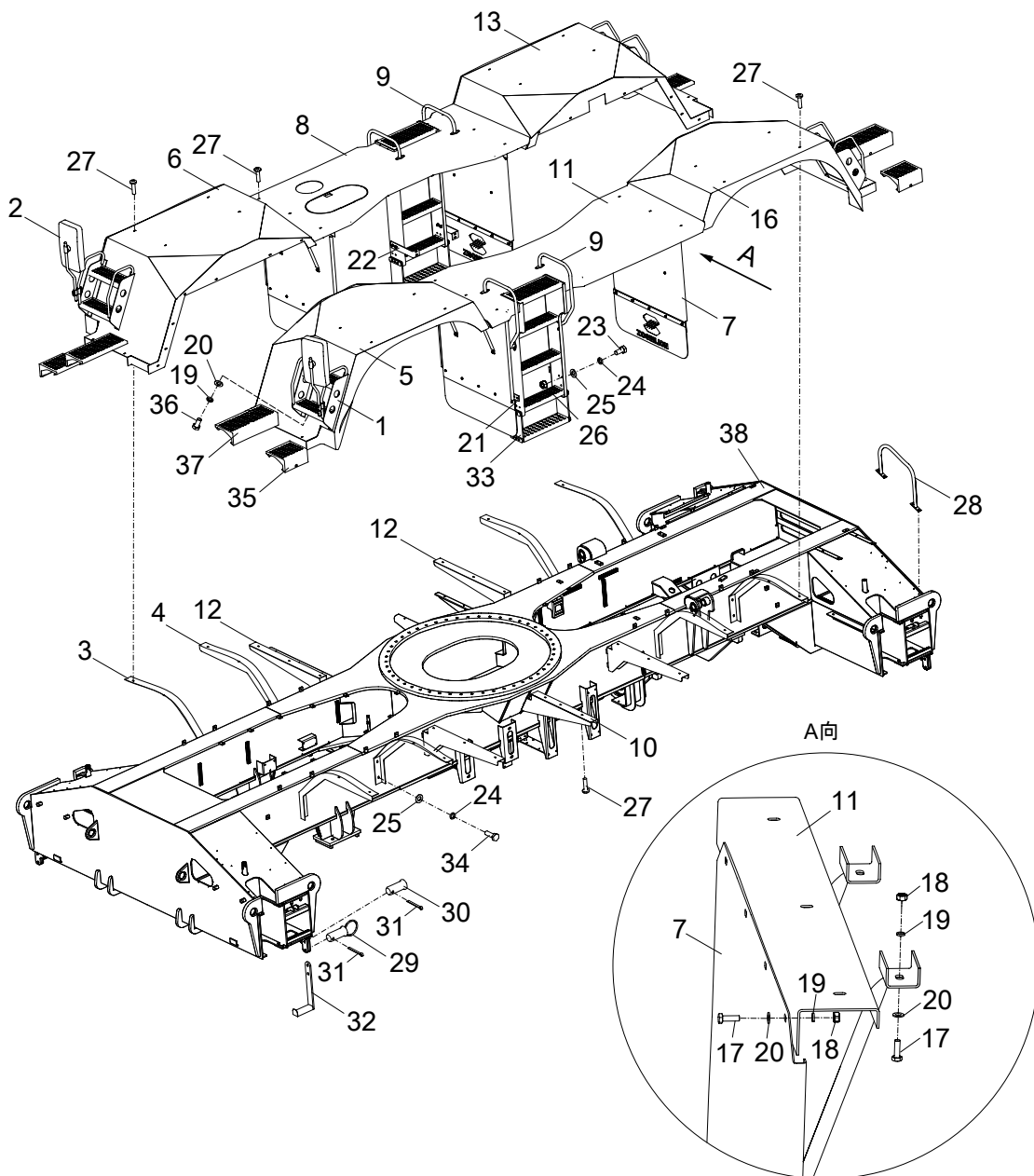
**WHEEL ASSY.
D00757913110000000Y**



**WHEEL ASSY.
D00757913110000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00757913110000000	Wheel assy.		
1	1030800185	•Tire	1	
2	1030800273	•Rim	1	

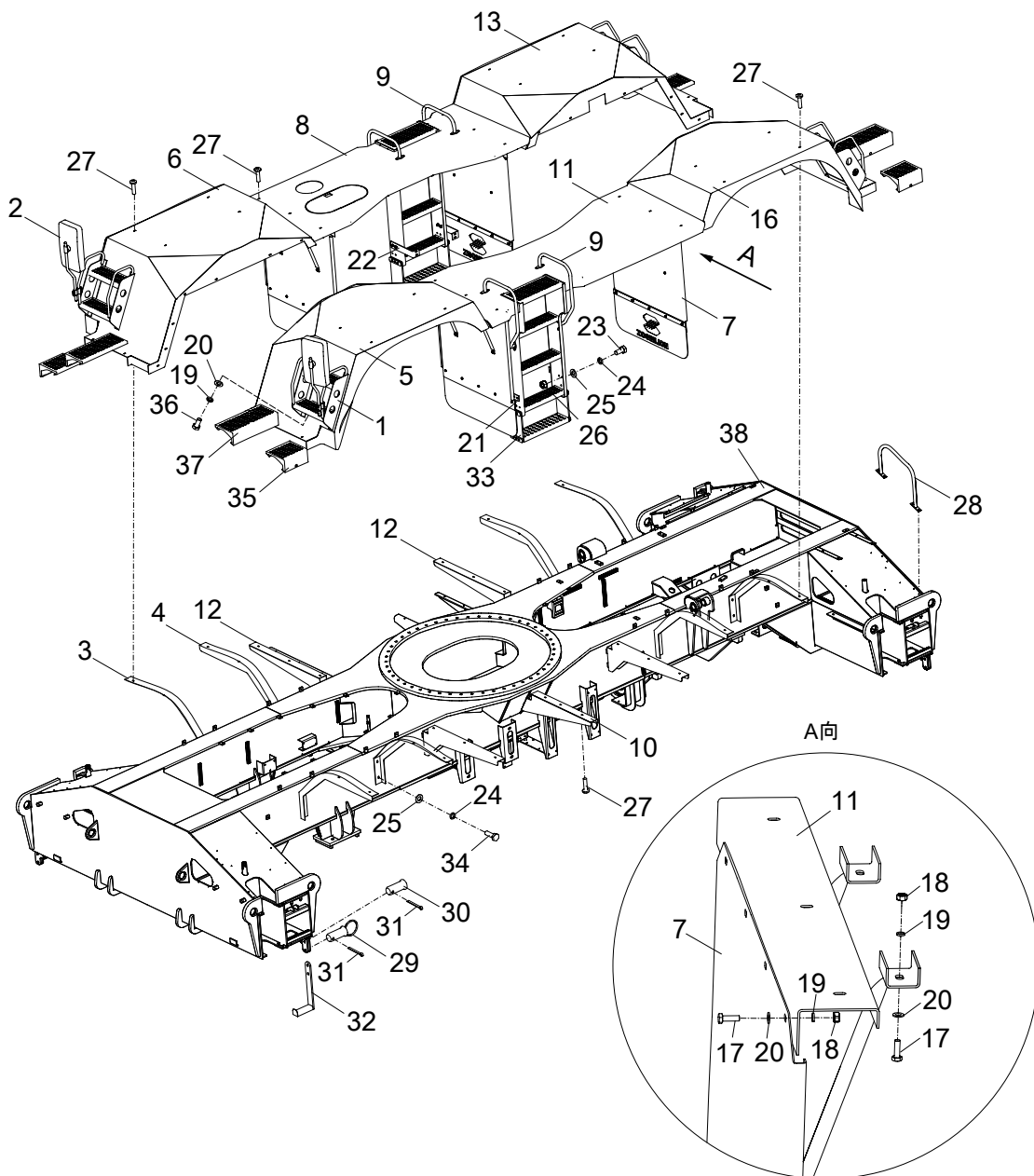
WHEEL HOUSING AND ITS INSTALLATION
D00757915210000003Y



**WHEEL HOUSING AND ITS INSTALLATION
D00757915210000003Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00757915210000003	Wheel housing and its installation		
1	00757915210400000	•Stair	4	
2	00758115204800001	•Rearview mirror assy.	2	
3	00757917800601130	•Mudguard bracket I	4	
4	00757917800601140	•Mudguard bracket II	4	
5	00757915210100000	•Wheel housing	1	
6	00757915210300000	•Wheel housing	1	
7	00757915210600000	•Mudguard	4	
8	00757915211200000	•Cover plate	1	
9	00757915211400000	•Stair installation	2	
10	00757917800620001	•Cover plate bracket	1	
11	00757915210900000	•Cover plate	1	
12	00757917800610000	•Bracket welded	4	
13	00757915210500000	•Wheel housing	1	
14	1040000132	•Bolt	8	E
15	1990300216	•3M anti-skid pad	3	E
16	00757915210700000	•Wheel housing	1	
17	1040000288	•Bolt	25	
18	1040200192	•Nut	78	
19	1040300063	•Washer	124	
20	1040300066	•Washer	154	
21	00757915200001090	•Plate	2	
22	00757915210201010	•Plate	2	
23	1040002433	•Bolt	26	
24	1040300067	•Washer	86	
25	1040300061	•Washer	86	
26	1040200113	•Nut	52	
27	1040101190	•Screw	46	
28	00757917810601050	•Grab handle	4	
29	00757917810640000	•Securing device	4	
30	1040500390	•Pin	4	
31	1040500005	•Pin	8	
32	00757917810630000	•Stair welded	4	
33	00757915211600000	•Stair installation	2	
34	1040001680	•Bolt	68	

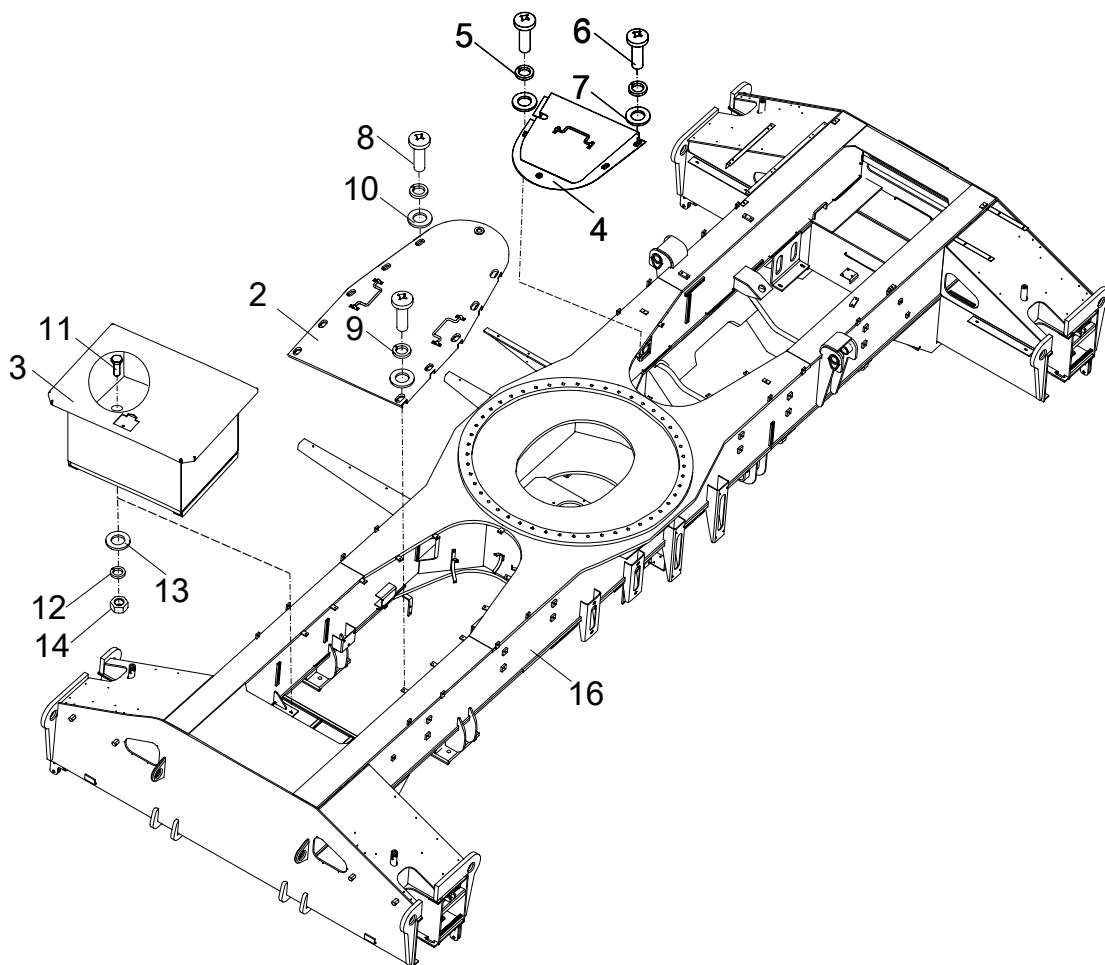
WHEEL HOUSING AND ITS INSTALLATION
D00757915210000003Y



**WHEEL HOUSING AND ITS INSTALLATION
D00757915210000003Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
35	00757915210001050	•Pedal	4	
36	1040000520	•Bolt	28	
37	00757915210001070	•Pedal	3	
38		Chassis frame and attachments welded assy.	1	

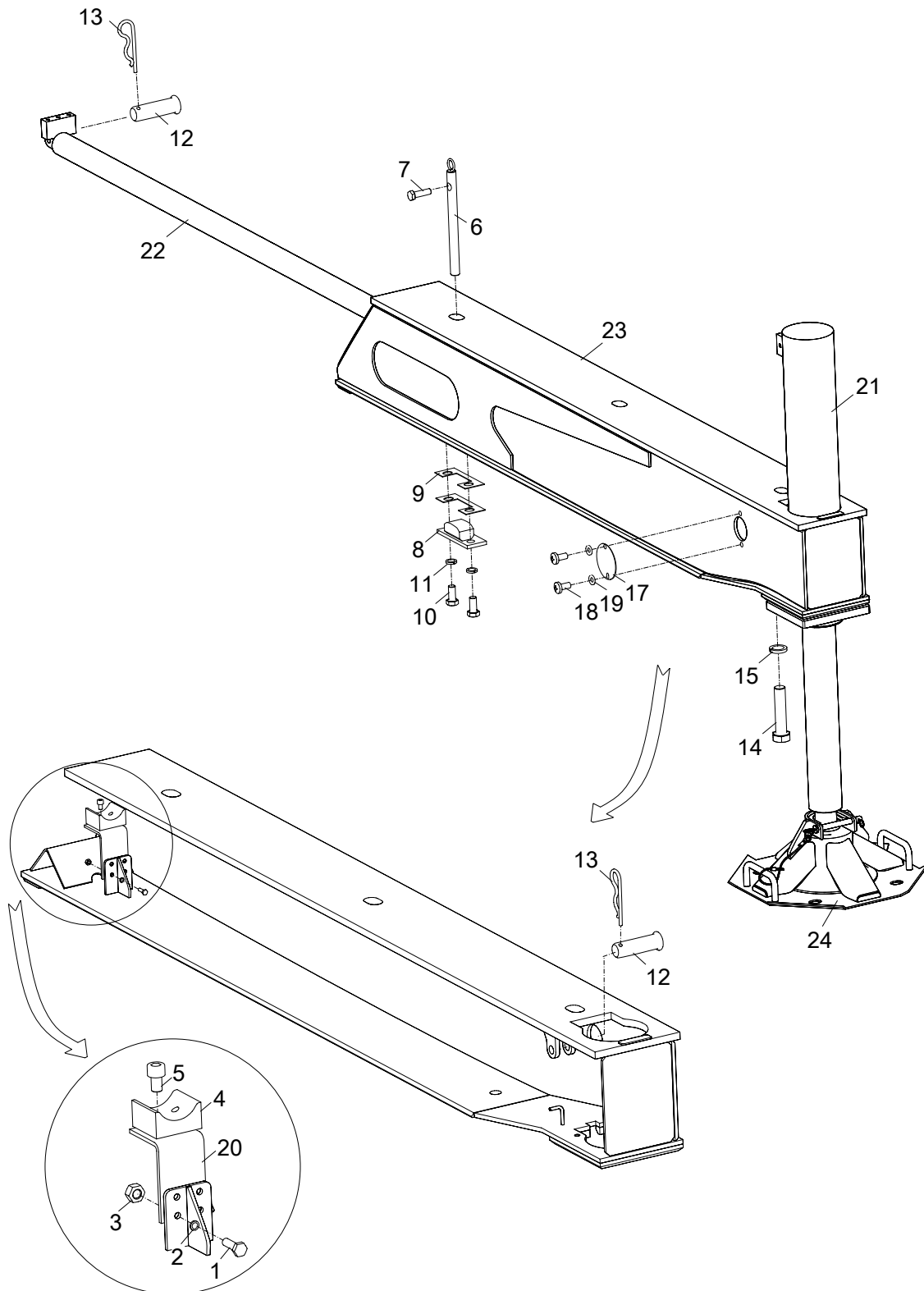
**TOOLBOX AND PLATFORM ASSY.
D00757919410000002Y**



**TOOLBOX AND PLATFORM ASSY.
D00757919410000002Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00757919410000002	Toolbox and platform assy.		
1	1990300216	•3M anti-skid pad	2	E
2	00757919411200000	•Cover plate	1	
3	00757919411400000	•Toolbox and cover plate assy.	1	
4	00757919410600000	•Cover plate	1	
5	1040300062	•Washer	9	
6	1040100065	•Screw	5	
7	1040300666	•Washer	9	
8	1040100001	•Screw	20	
9	1040300063	•Washer	11	
10	1040300634	•Washer	11	
11	1040000090	•Bolt	4	
12	1040300067	•Washer	4	
13	1040300061	•Washer	4	
14	1040200759	•Nut	4	
15	1040000682	•Bolt	5	E
16		Chassis frame and its attachments assy. welded	1	

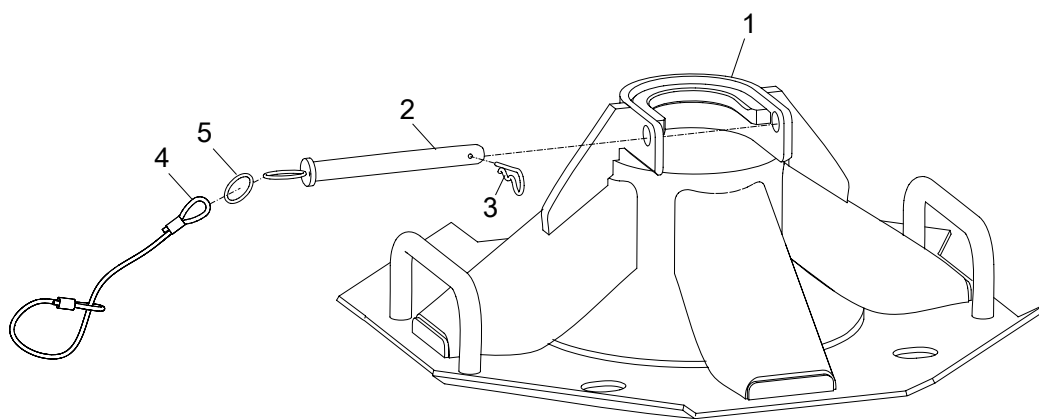
OUTRIGGER AND ITS CYLINDER INSTALLATION
D00755914700200000Y



**OUTRIGGER AND ITS CYLINDER INSTALLATION
D00755914700200000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755914700200000	Outrigger and its cylinder installation		
1	1040000288	•Bolt	4	
2	1040300063	•Washer	4	
3	1040201078	•Nut	4	
4	00755904701001011	•Nylon block	1	
5	1040101282	•Screw	2	
6	00755904701010000	•Pin	1	
7	1040000101	•Bolt	1	
8	00755914700220000	•Slide block	2	
9	00755914700201010	•Shim	4	
10	1040000069	•Bolt	4	
11	1040300054	•Washer	4	
12	1040500674	•Pin	2	
13	006340000007	•Spring-loaded pin (D22,24,25,28)	2	
14	1040000209	•Bolt	4	
15	1040300065	•Washer	4	
16	006340000029	•Spring-loaded pin	2	E
17	00755914700201021	•Cover plate	2	
18	1040100120	•Screw	4	
19	1040300060	•Washer	4	
20	00755914700210001	•Cylinder support seat	1	
21		Vertical cylinder	1	
22		Horizontal cylinder	1	
23		Sliding beam	1	
24		Outrigger	1	

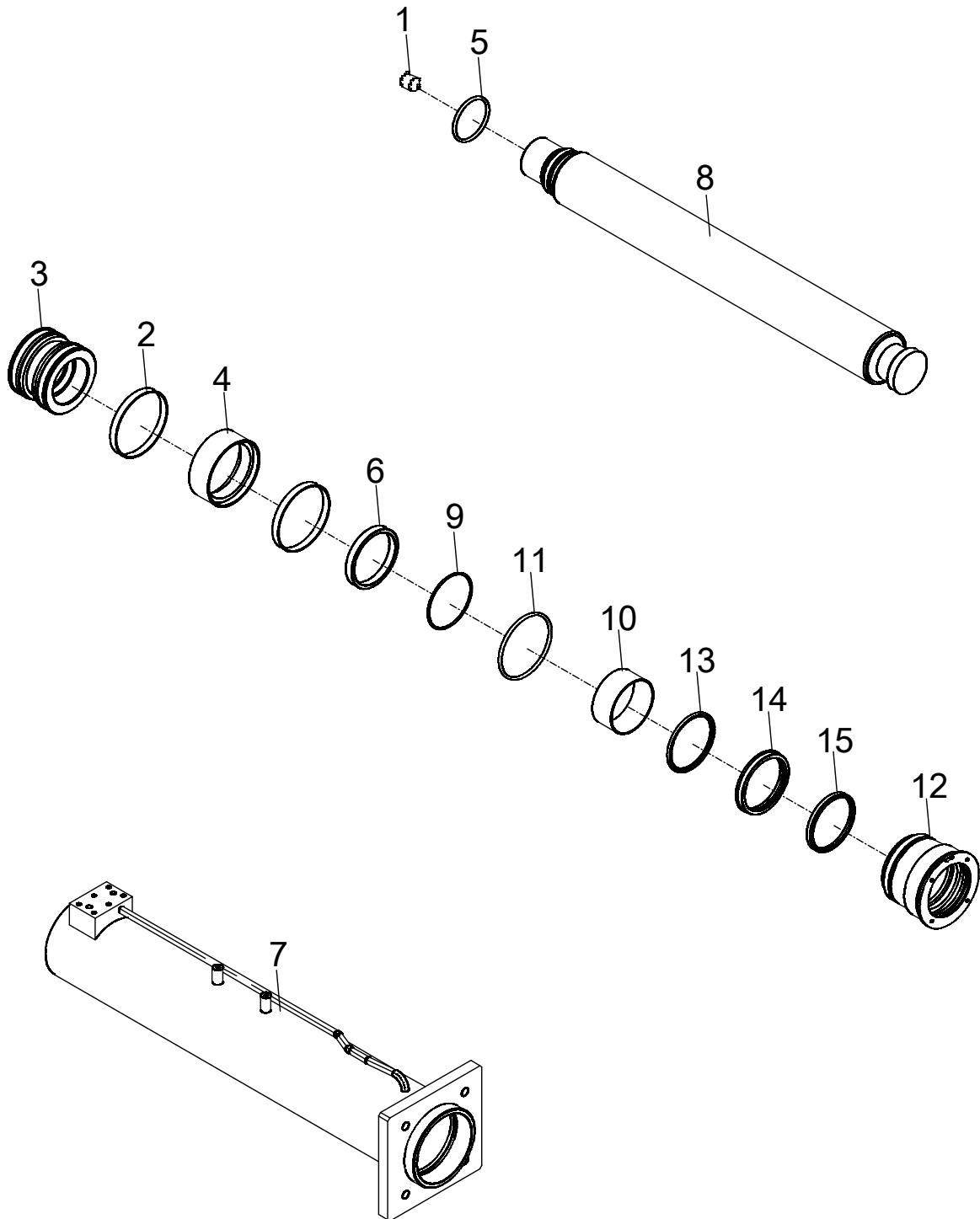
OUTRIGGER
D00755901310000000Y



OUTRIGGER
D00755901310000000Y

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

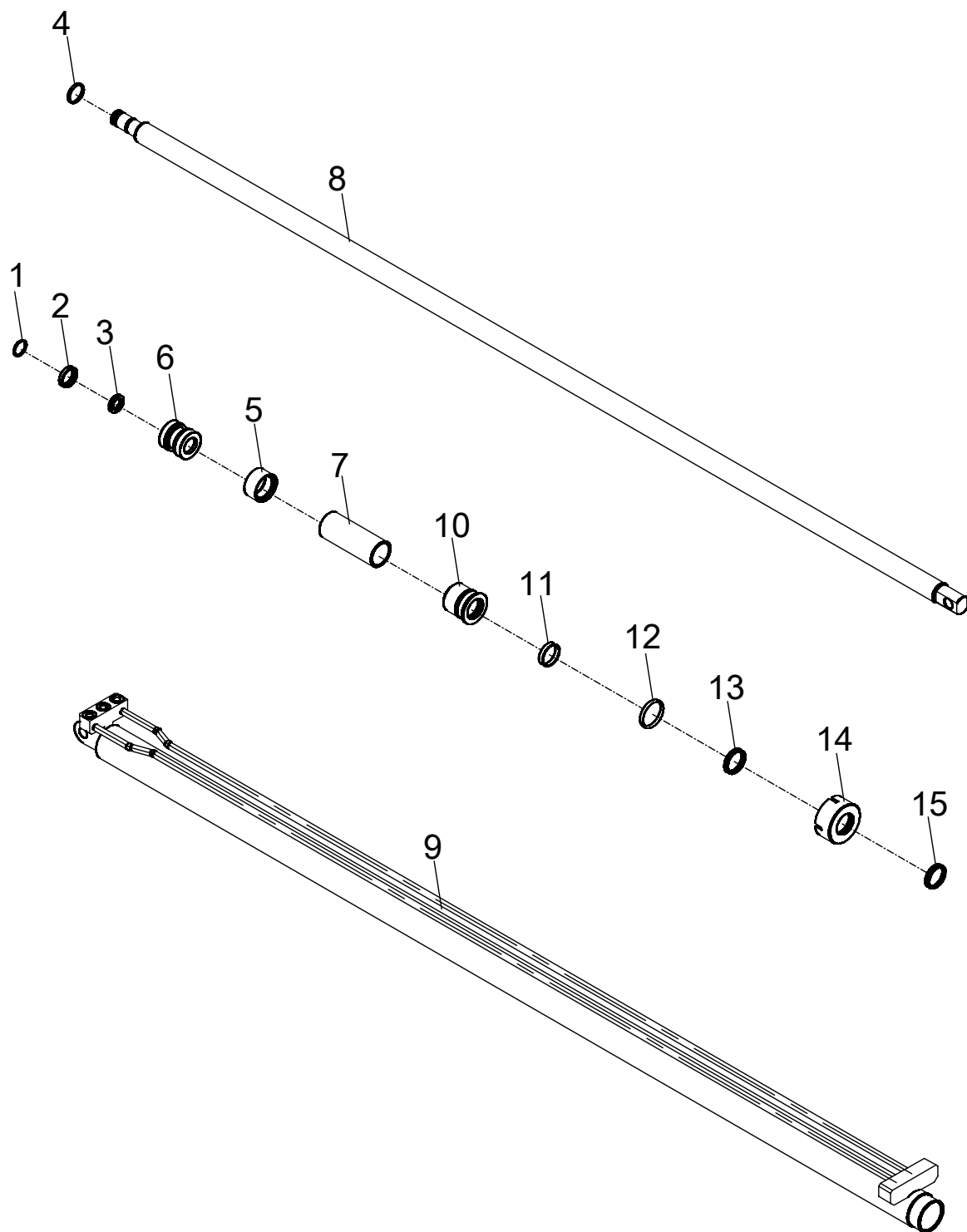
VERTICAL CYLINDER
D00755918400700000_6400Y



**VERTICAL CYLINDER
D00755918400700000_6400Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755918400700000	Vertical cylinder		
1	1040100368	•Screw	1	
2	1081400765	•Guide ring	2	
3	00631148410700001	•Piston	1	
4	1081000219	•D-A-S combination seal ring	1	
5	1081000120	•O-ring	1	
6	00755918400700004	•Spacer sleeve	1	
7	00755918400701000	•Cylinder	1	
8	00755918400702000	•Piston rod	1	
9	1040300231	•Retainer ring	1	
10	1054400046	•Bushing	1	
11	1081000028	•O-ring	1	
12	00755918400700002	•Guide sleeve	1	
13	1081002430	•Step Seal	1	
14	1081000244	•U-ring	1	
15	1081200036	•Dust ring	1	
16	E0755918400700001	•Seal kit	1	E

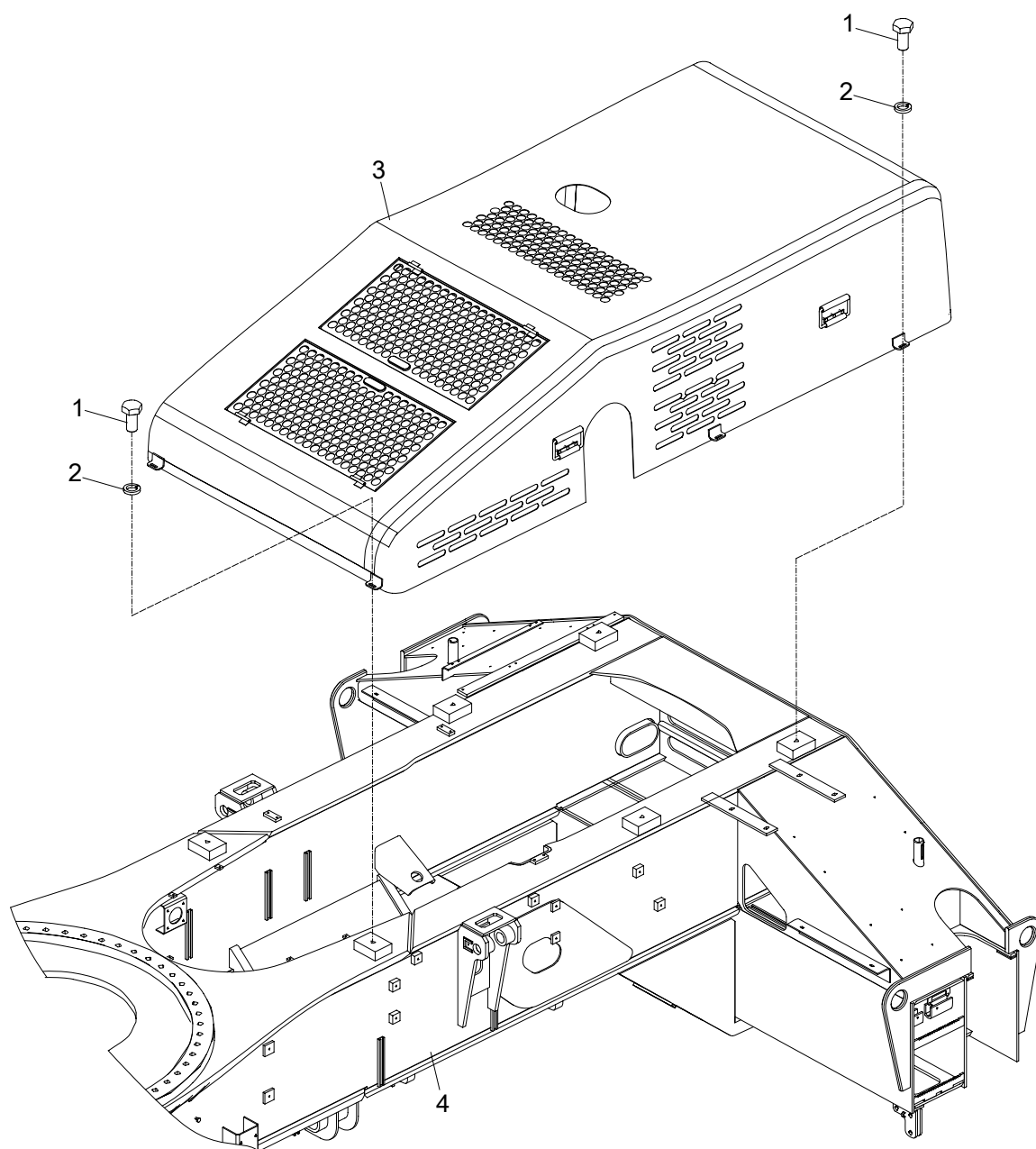
HORIZONTAL CYLINDER
D00755908400500000_6400Y



**HORIZONTAL CYLINDER
D00755908400500000_6400Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755908400500000	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	00755908400500004	•Spacer sleeve	1	
8	00755908400502000	•Piston rod	1	
9	00755908400501000	•Cylinder	1	
10	00756118400500002	•Guide sleeve	1	
11	1081400833	•Guide ring	1	
12	1081002089	•O-ring	1	
13	1081002286	•U-ring	1	
14	00657308402000005	•Cap	1	
15	1081200014	•Dust ring	1	
16	E0755908400500001	•Seal kit	1	E

ENGINE HOUSING AND ITS INSTALLATION
D00757915100000000Y



**ENGINE HOUSING AND ITS INSTALLATION
D00757915100000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00757915100000000	Engine housing and its installation		
1	1040000267	•Bolt	6	
2	1040300063	•Washer	6	
3	00757915100100000	•Engine housing	1	
4		Chassis attachments welded	1	

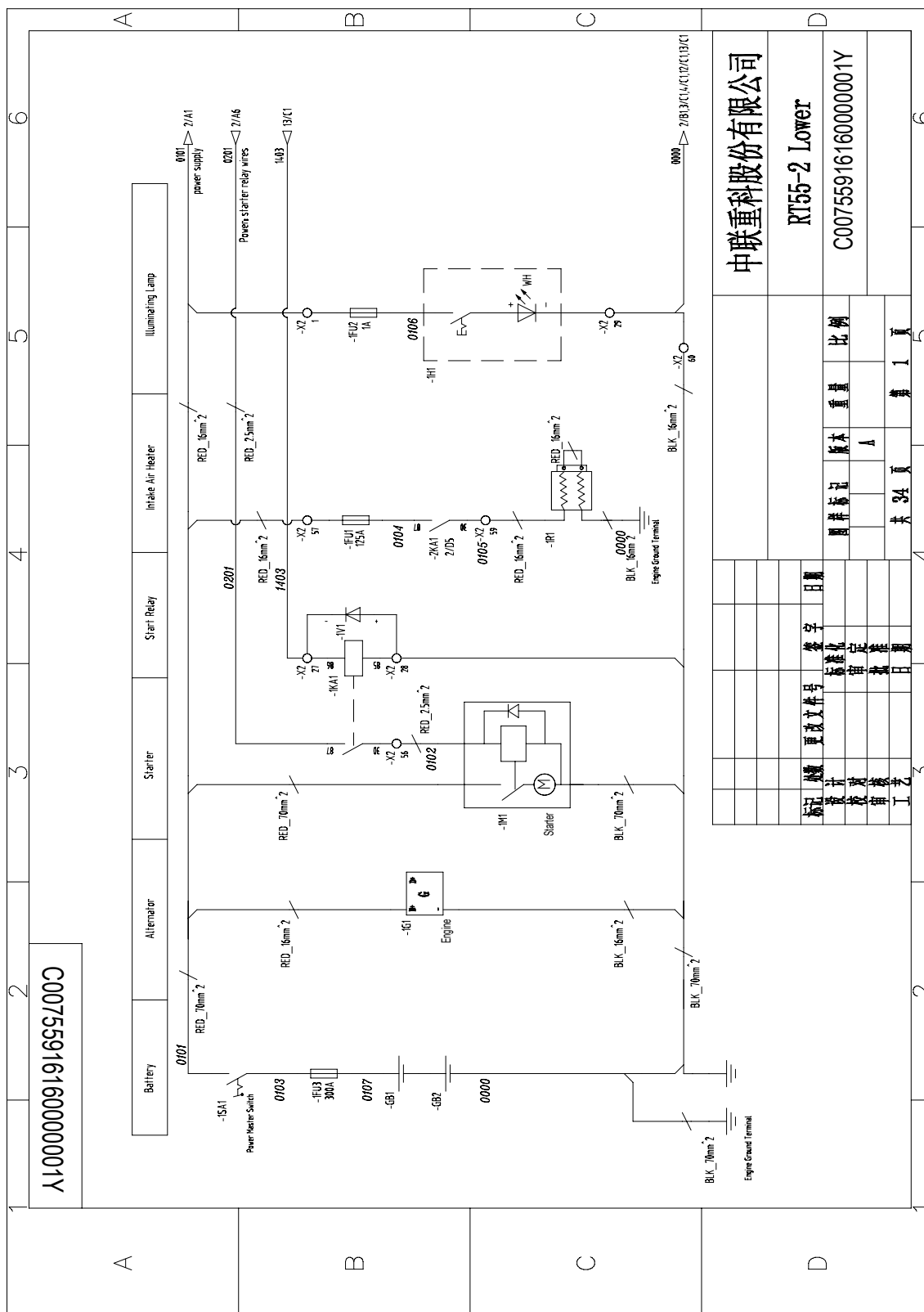


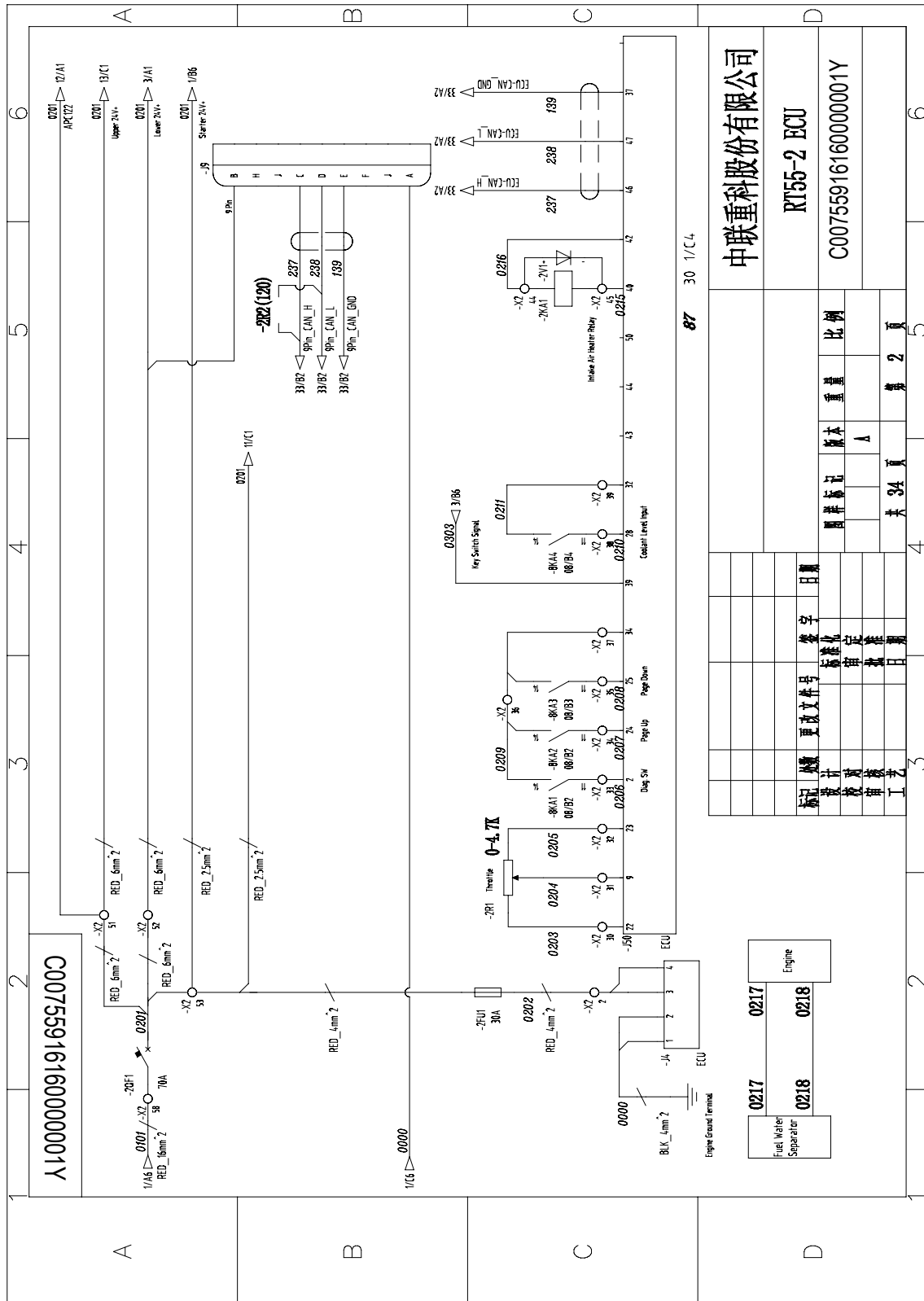
SPARE PARTS CATALOG FOR ROUGH TERRAIN CRANE

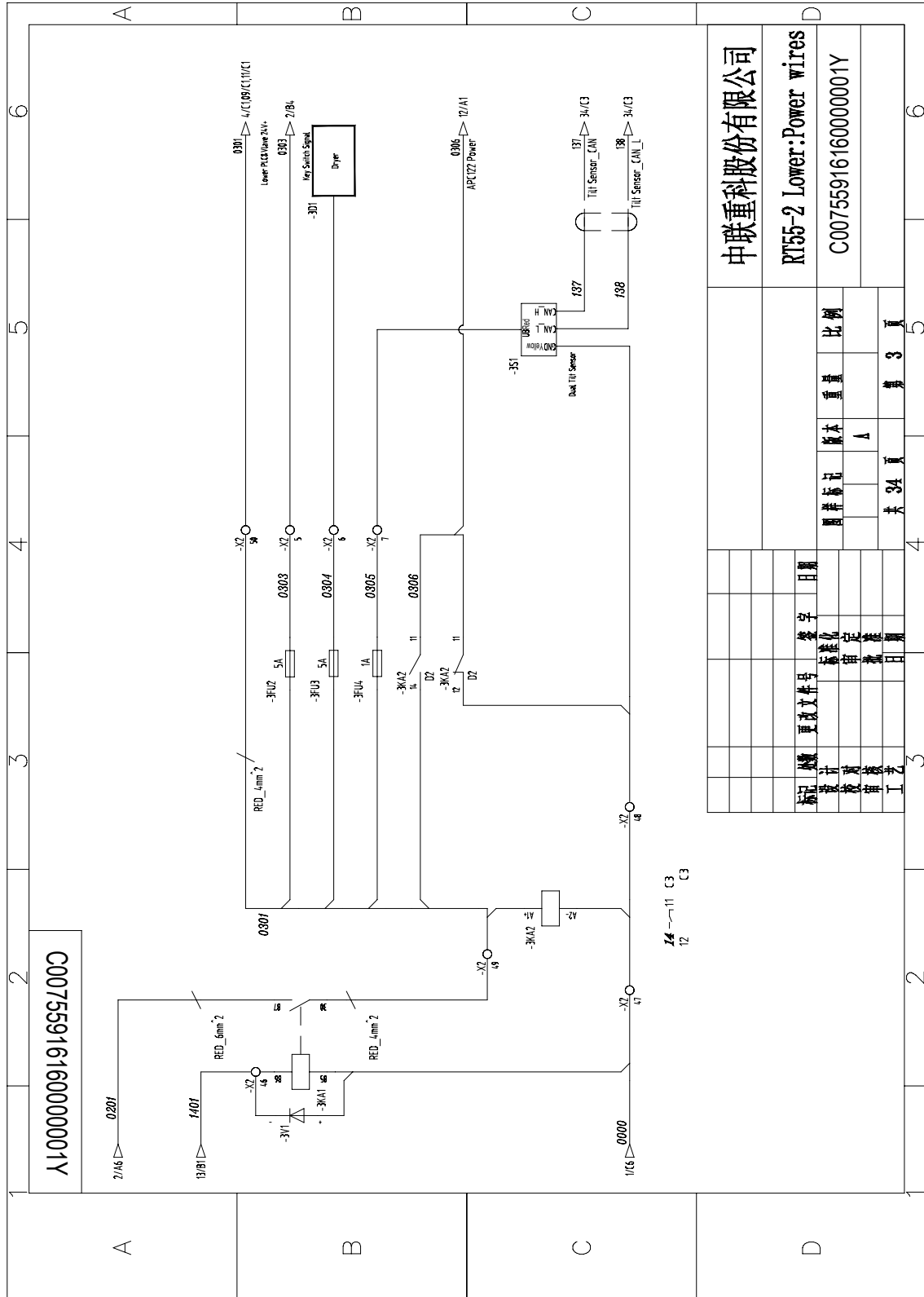
CHAPTER 4 ELECTRICAL SYSTEM



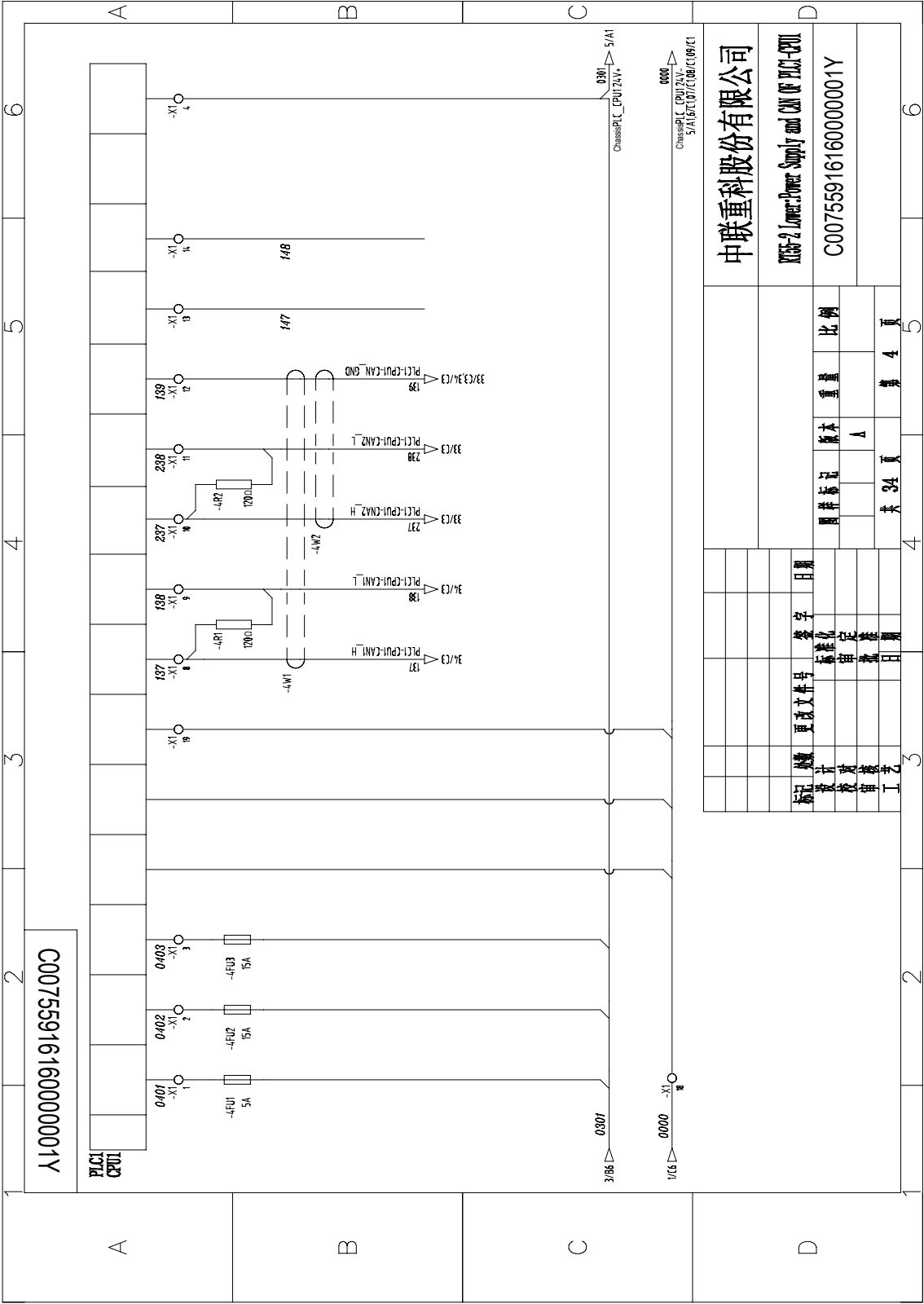
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00755916160000001Y



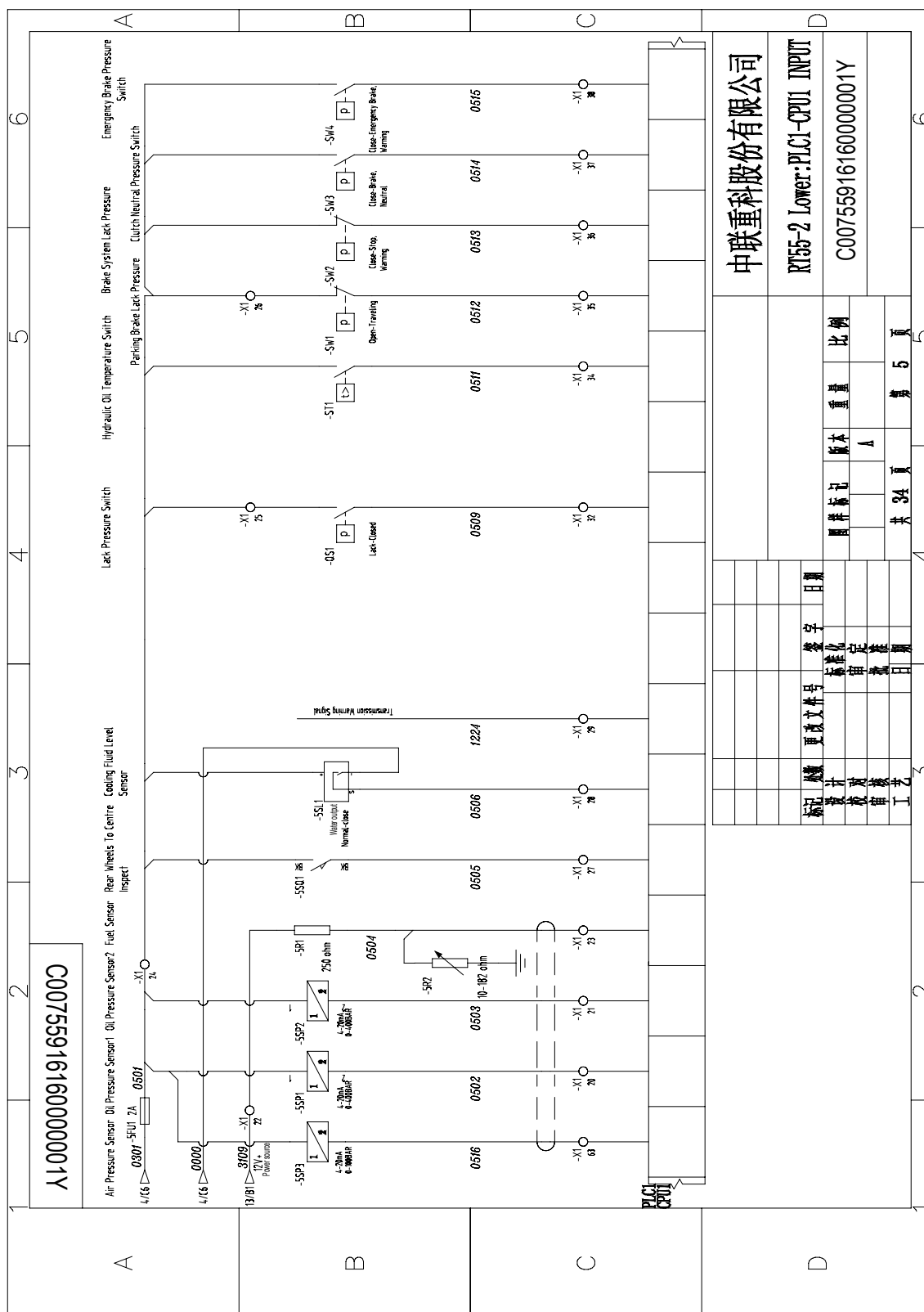
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00755916160000001Y


SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00755916160000001Y


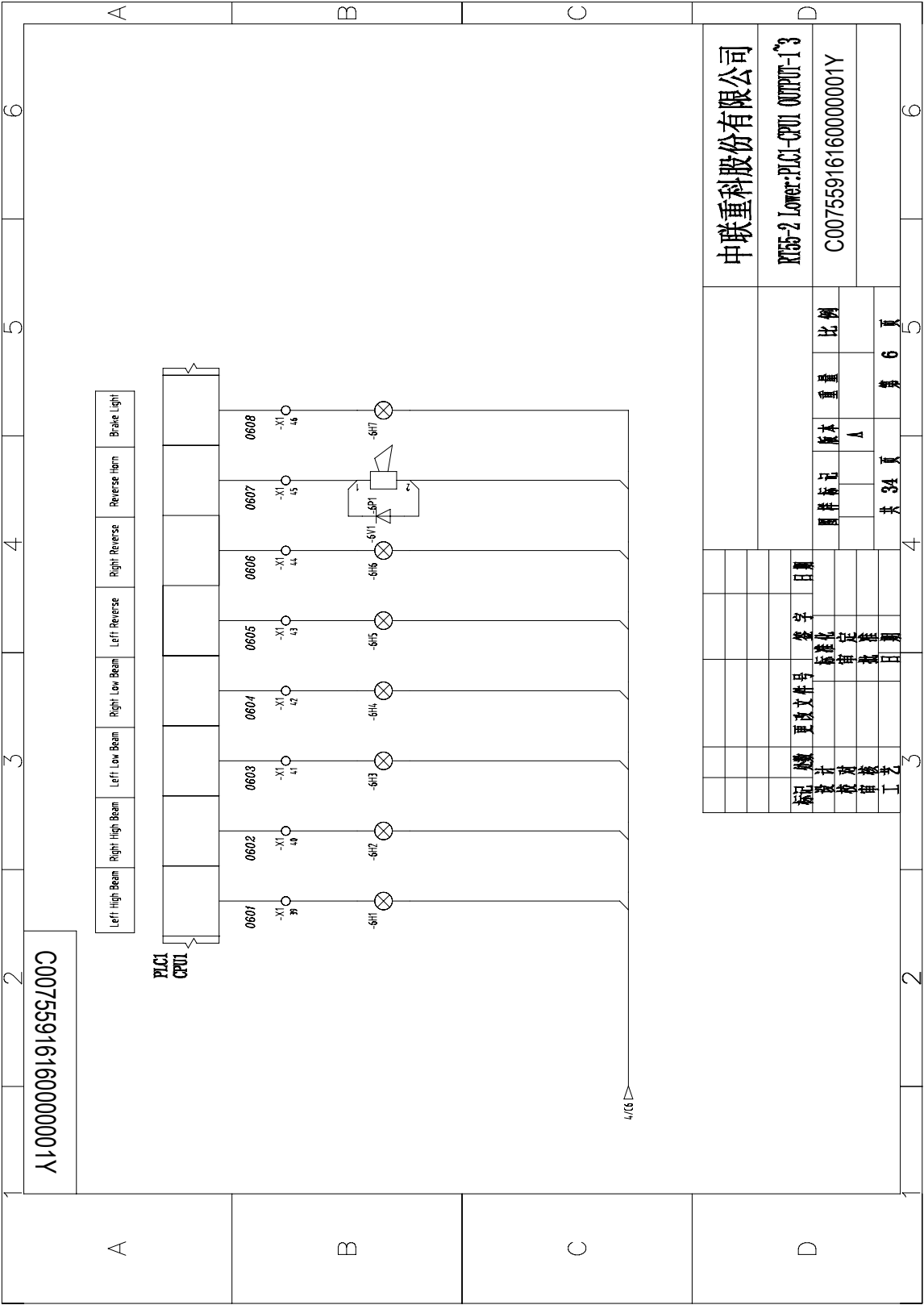
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00755916160000001Y



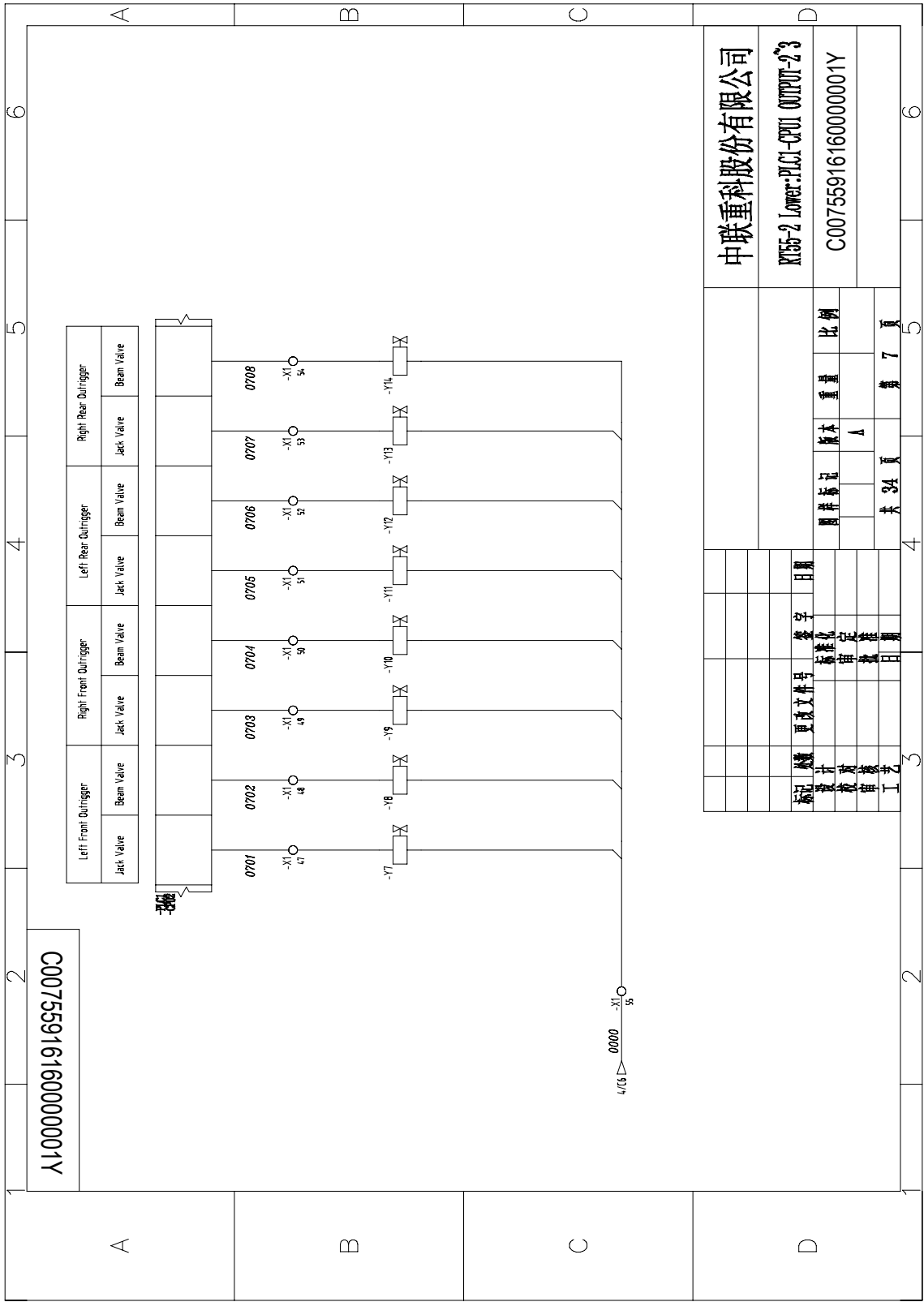
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00755916160000001Y

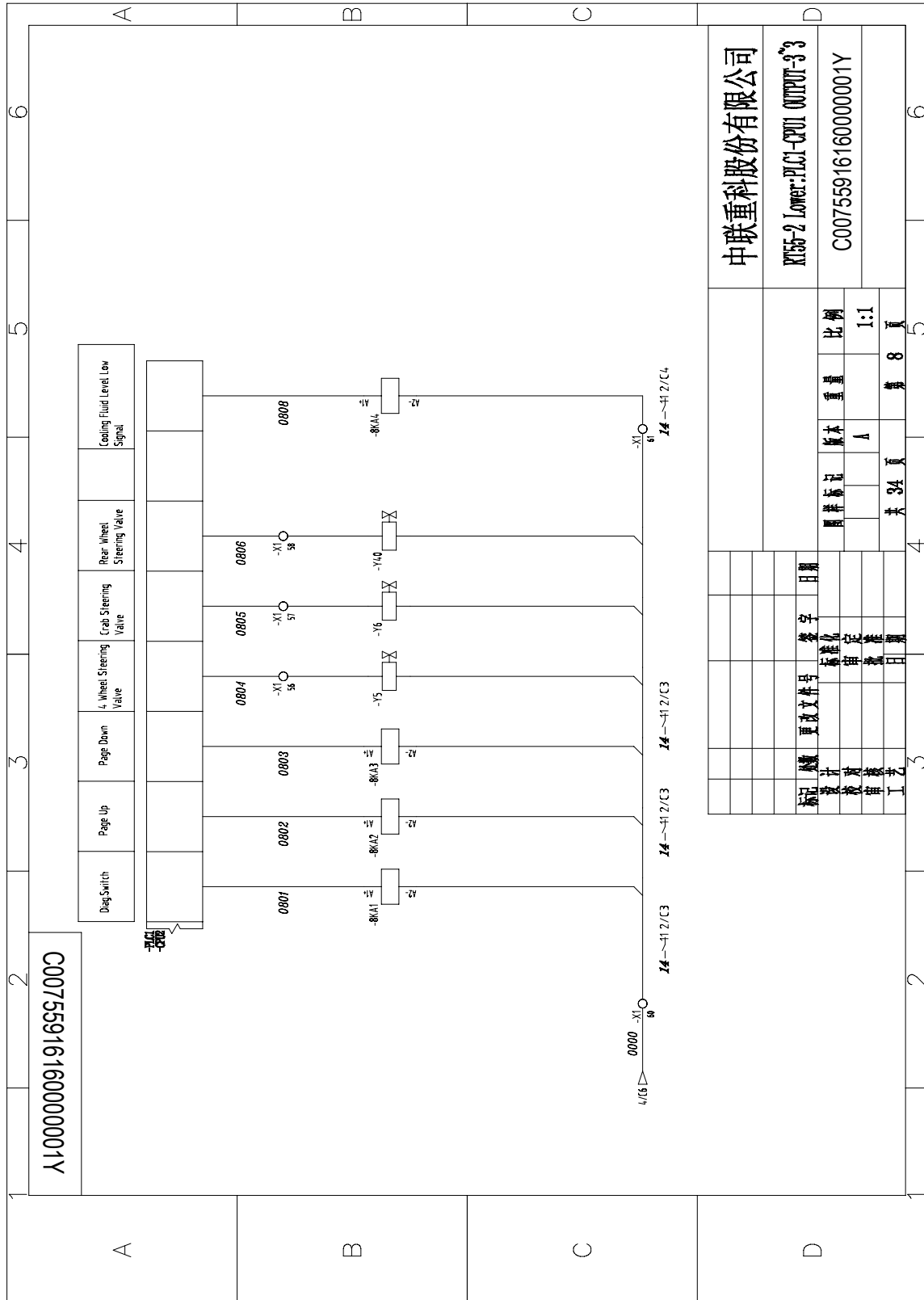


SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00755916160000001Y

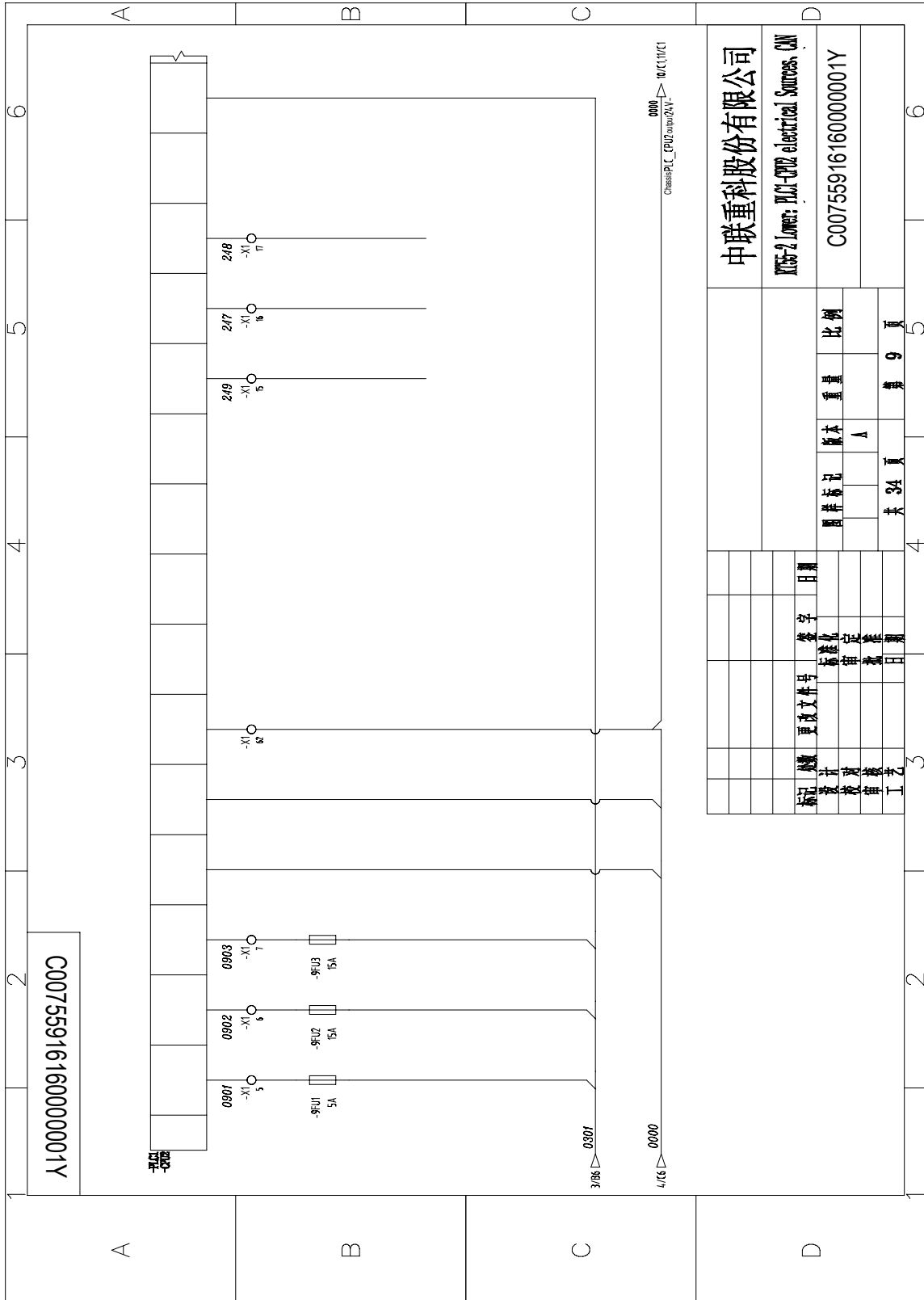


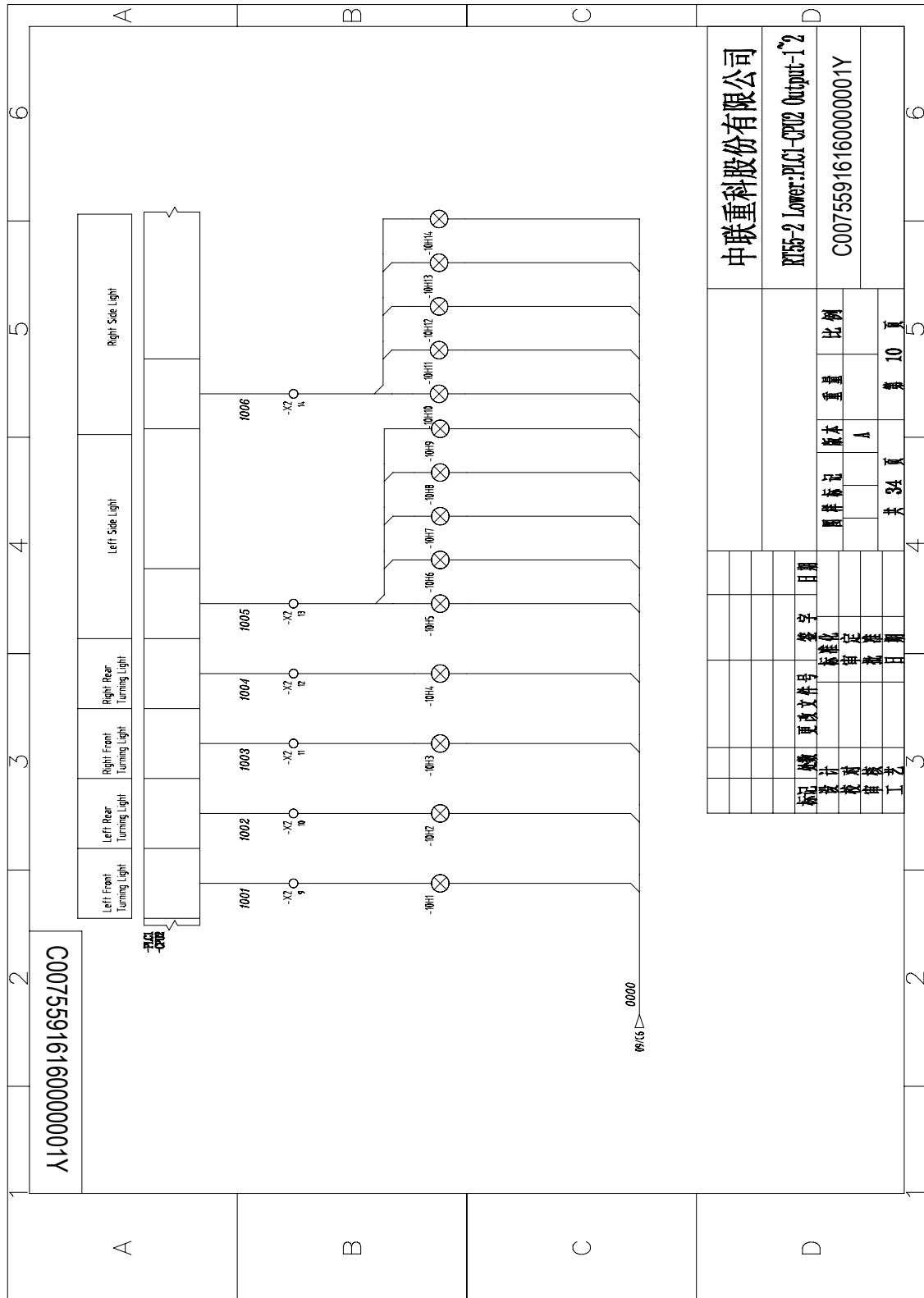
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00755916160000001Y



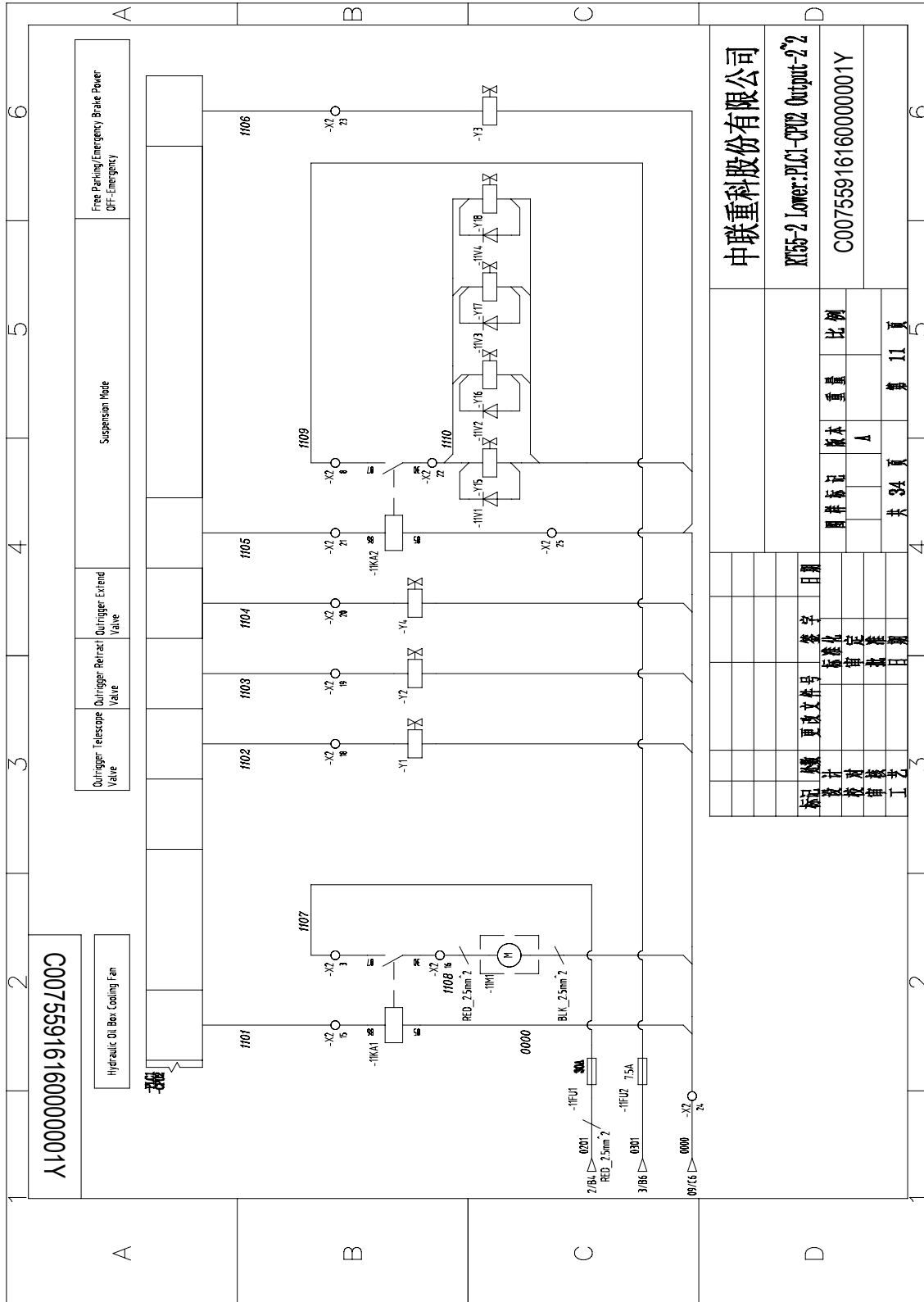
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00755916160000001Y


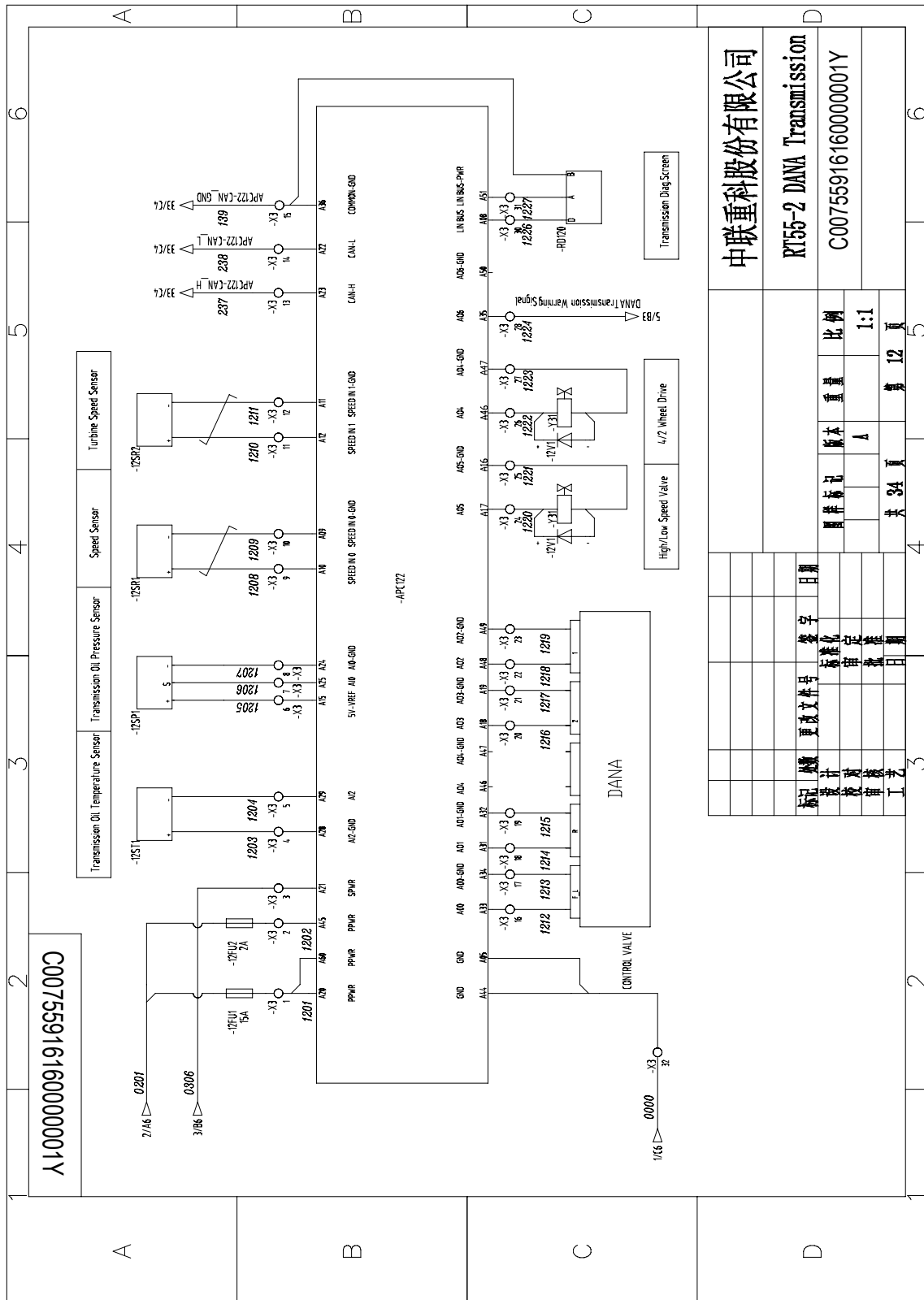
**SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00755916160000001Y**



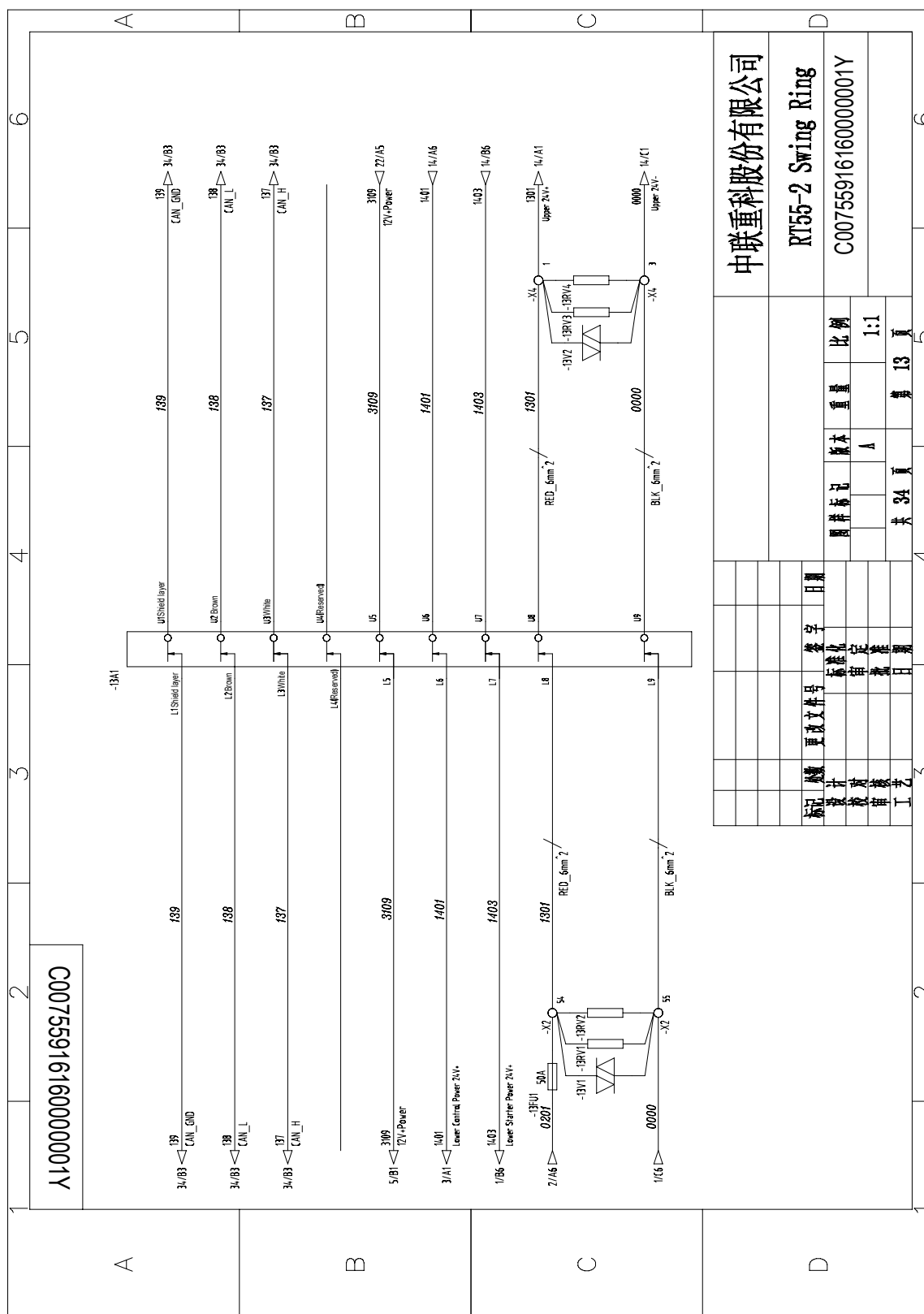
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00755916160000001Y


**SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00755916160000001Y**

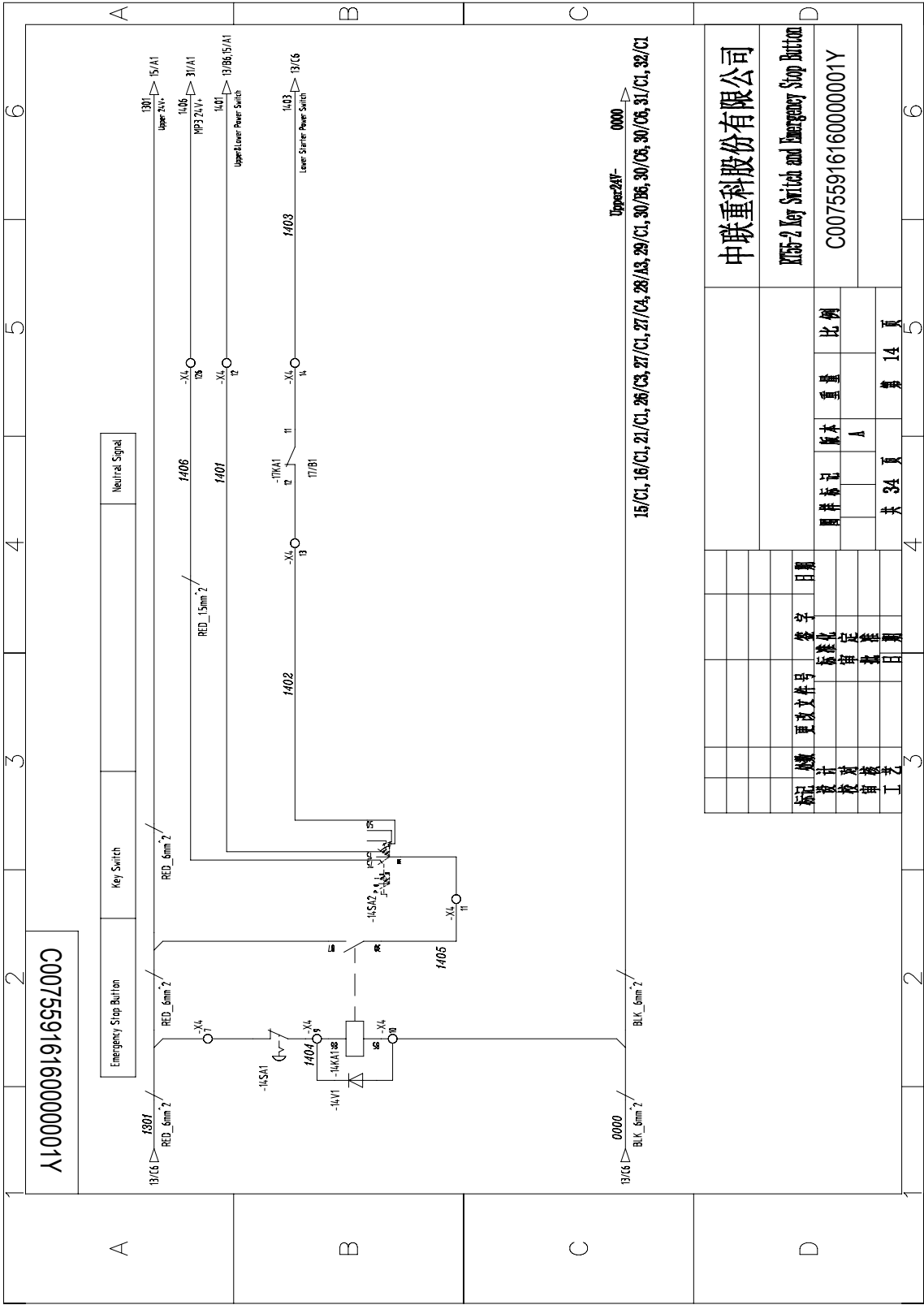


SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00755916160000001Y


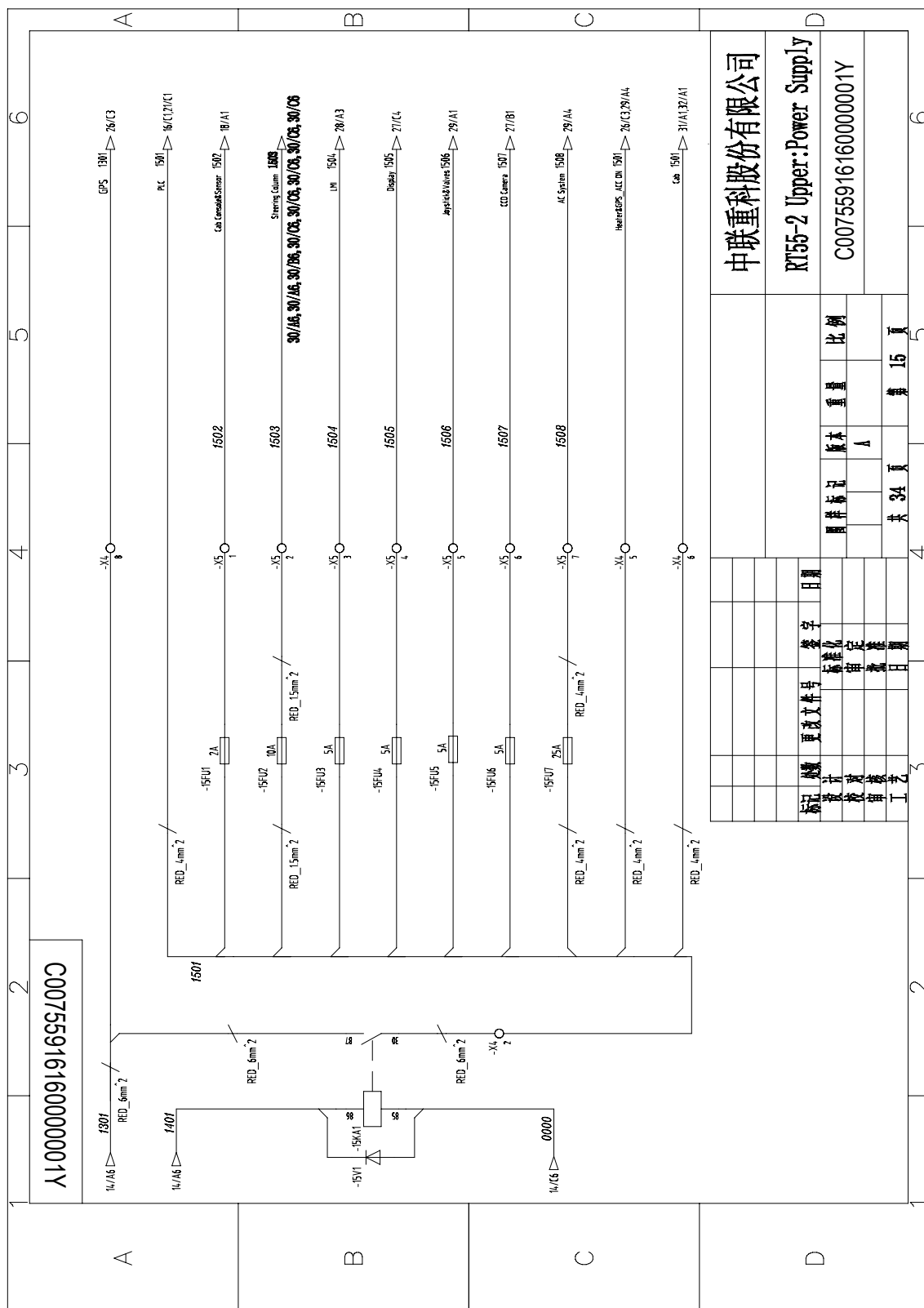
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00755916160000001Y



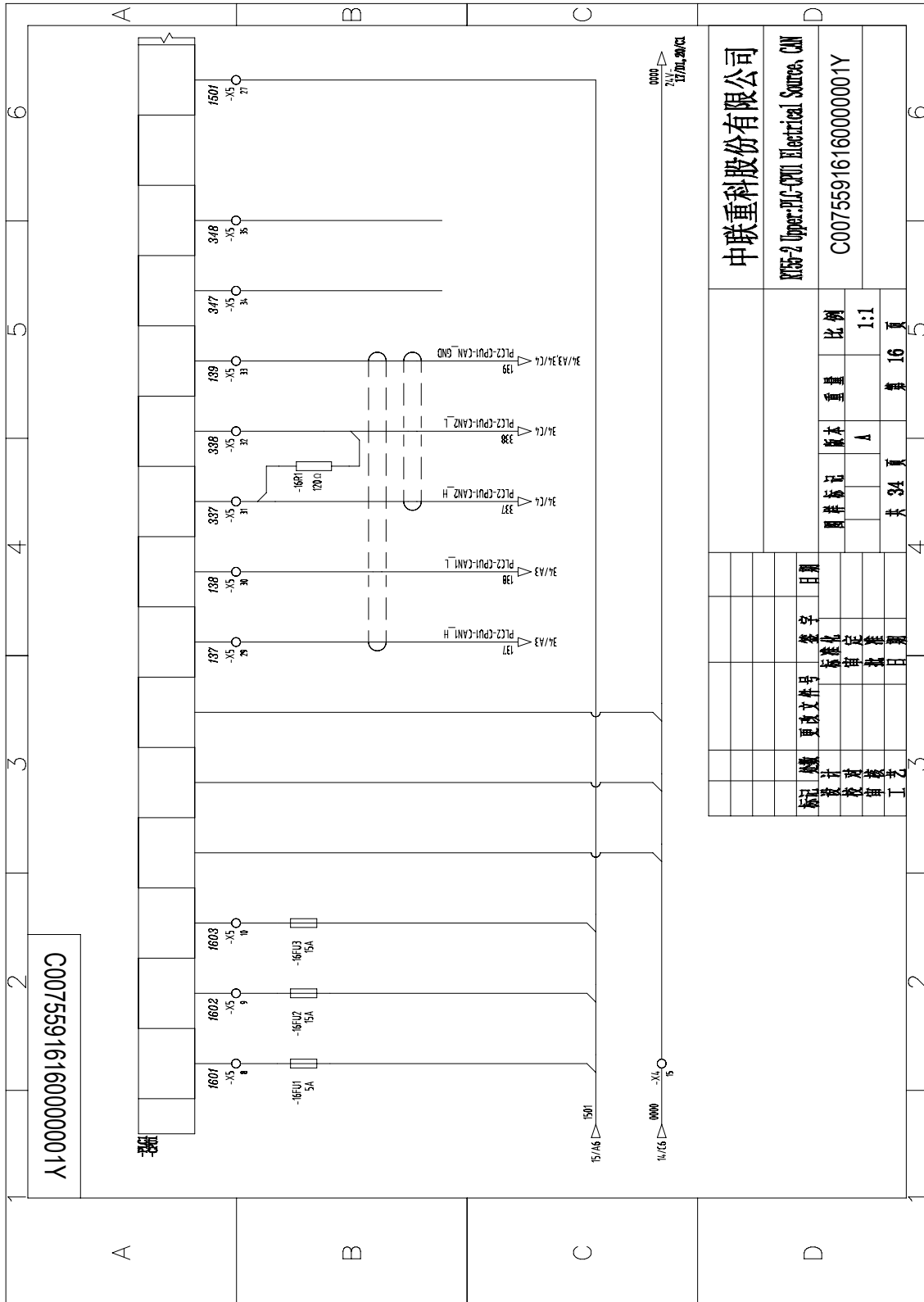
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00755916160000001Y



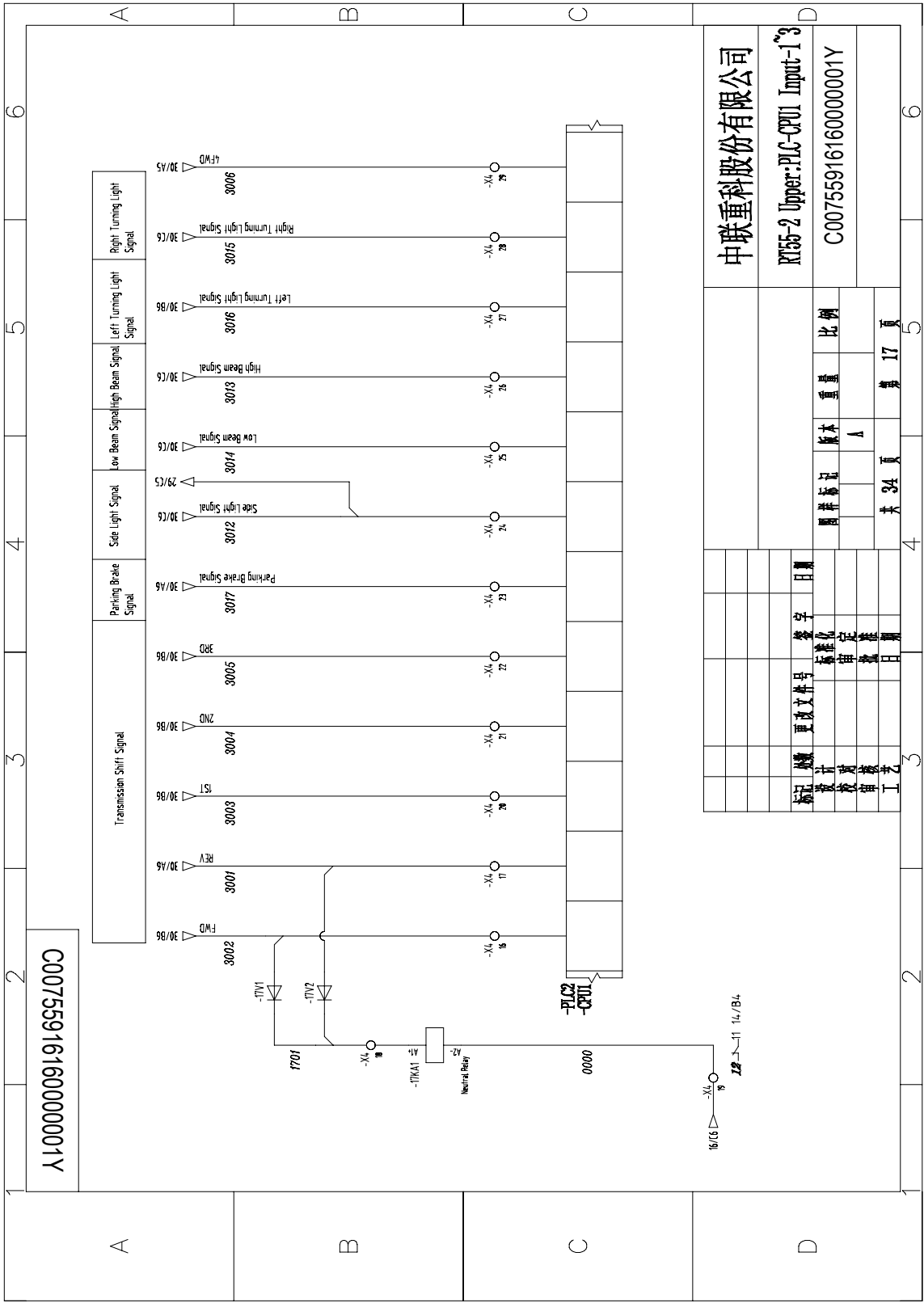
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00755916160000001Y



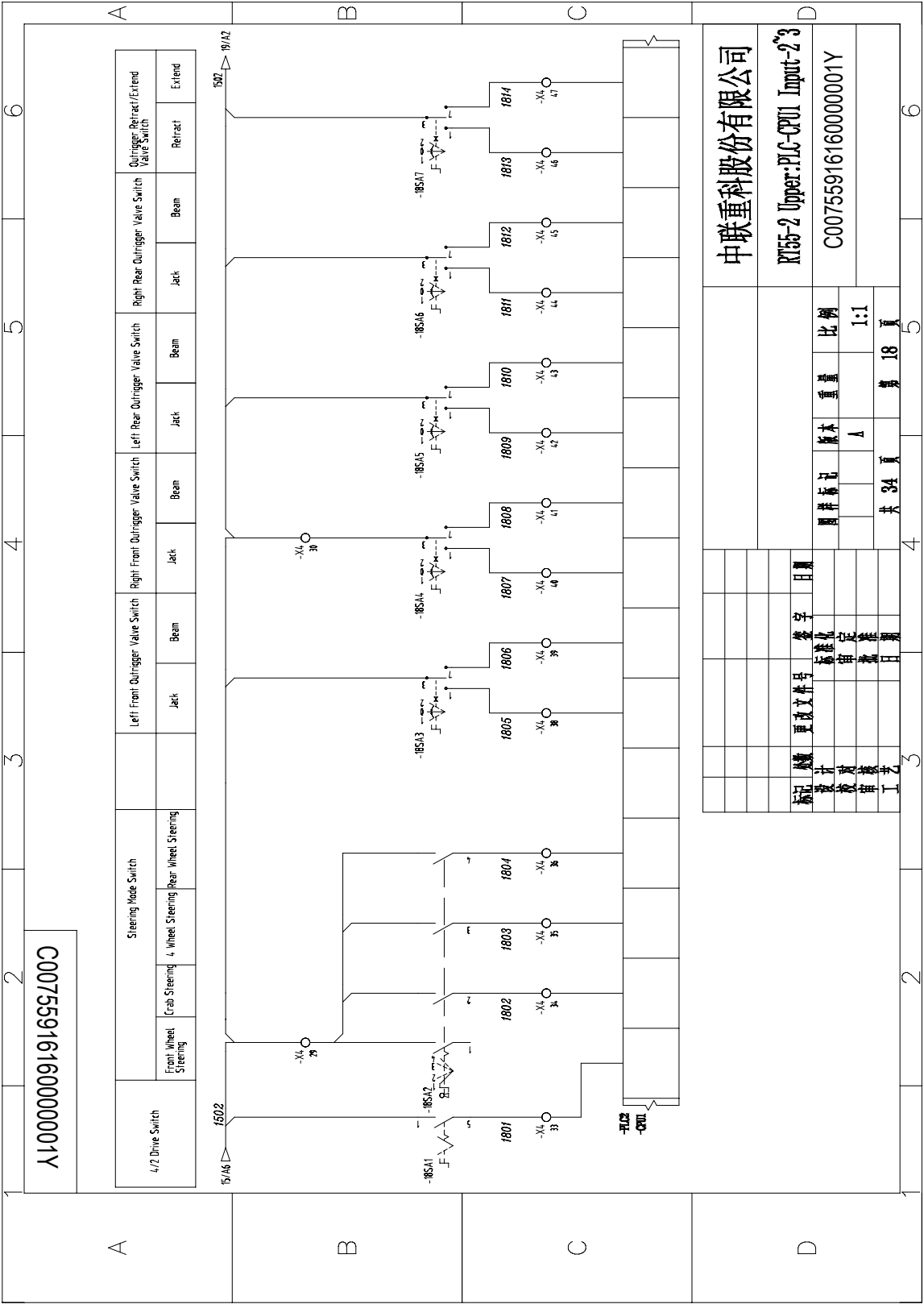
**SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00755916160000001Y**



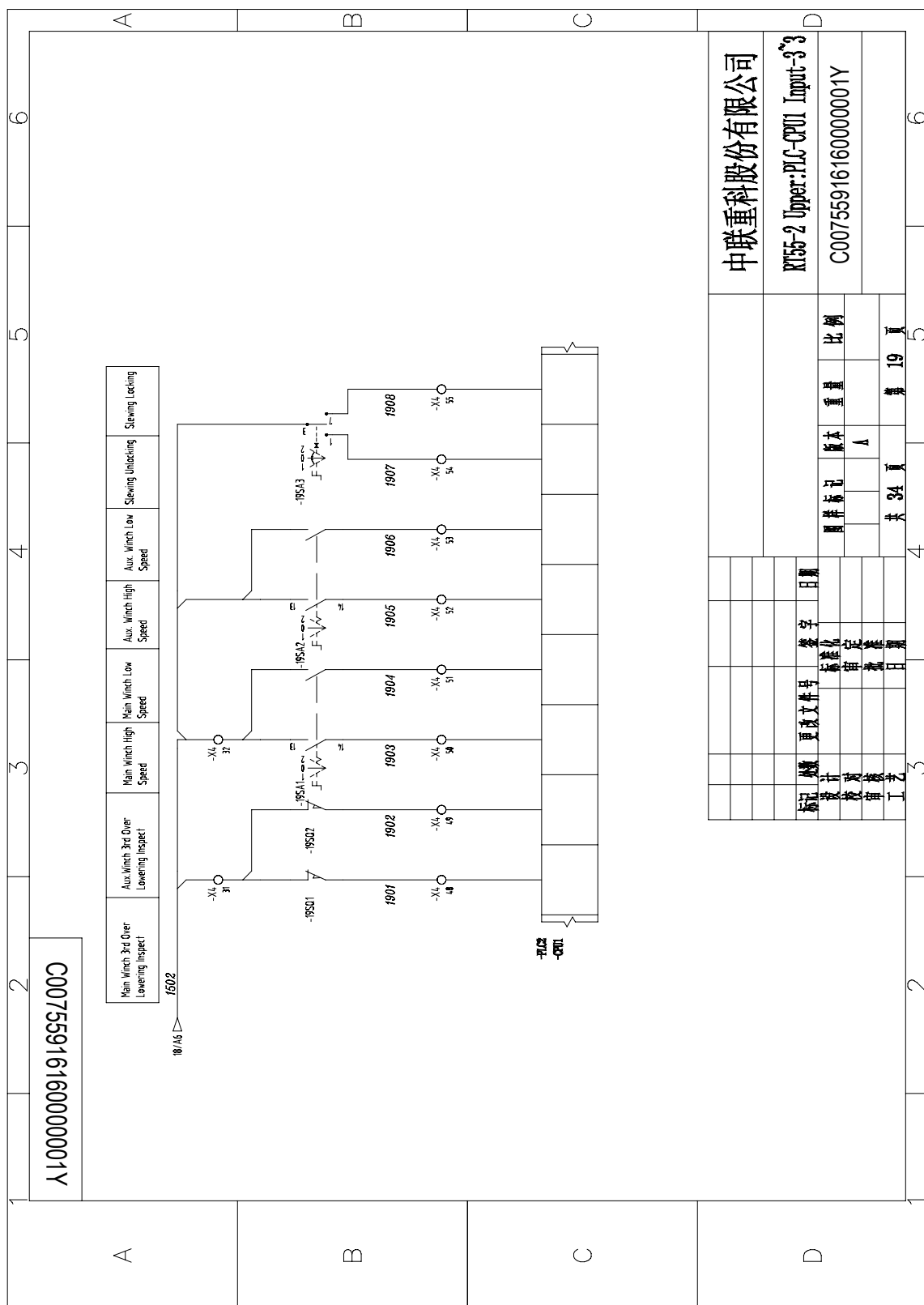
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00755916160000001Y



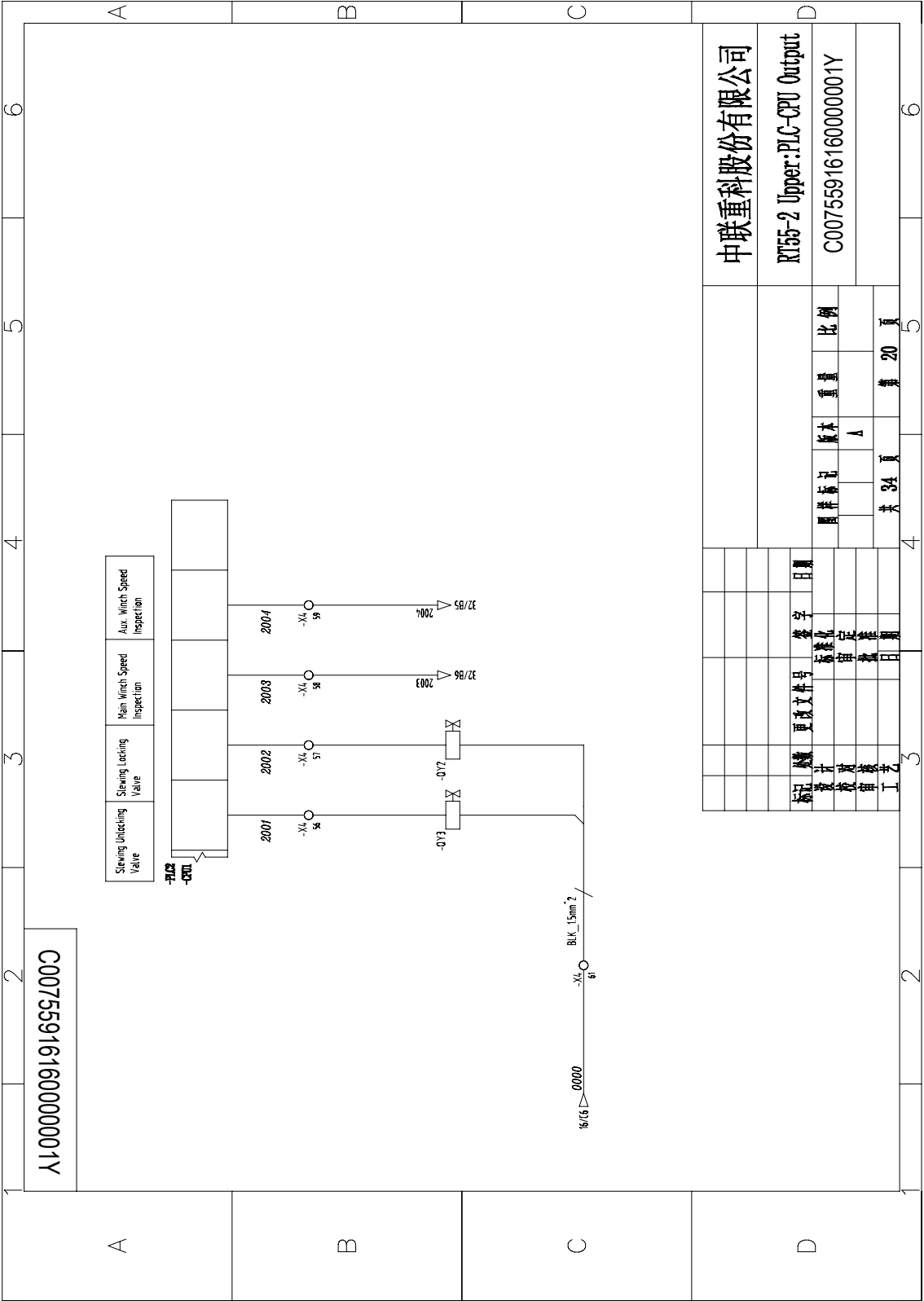
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00755916160000001Y



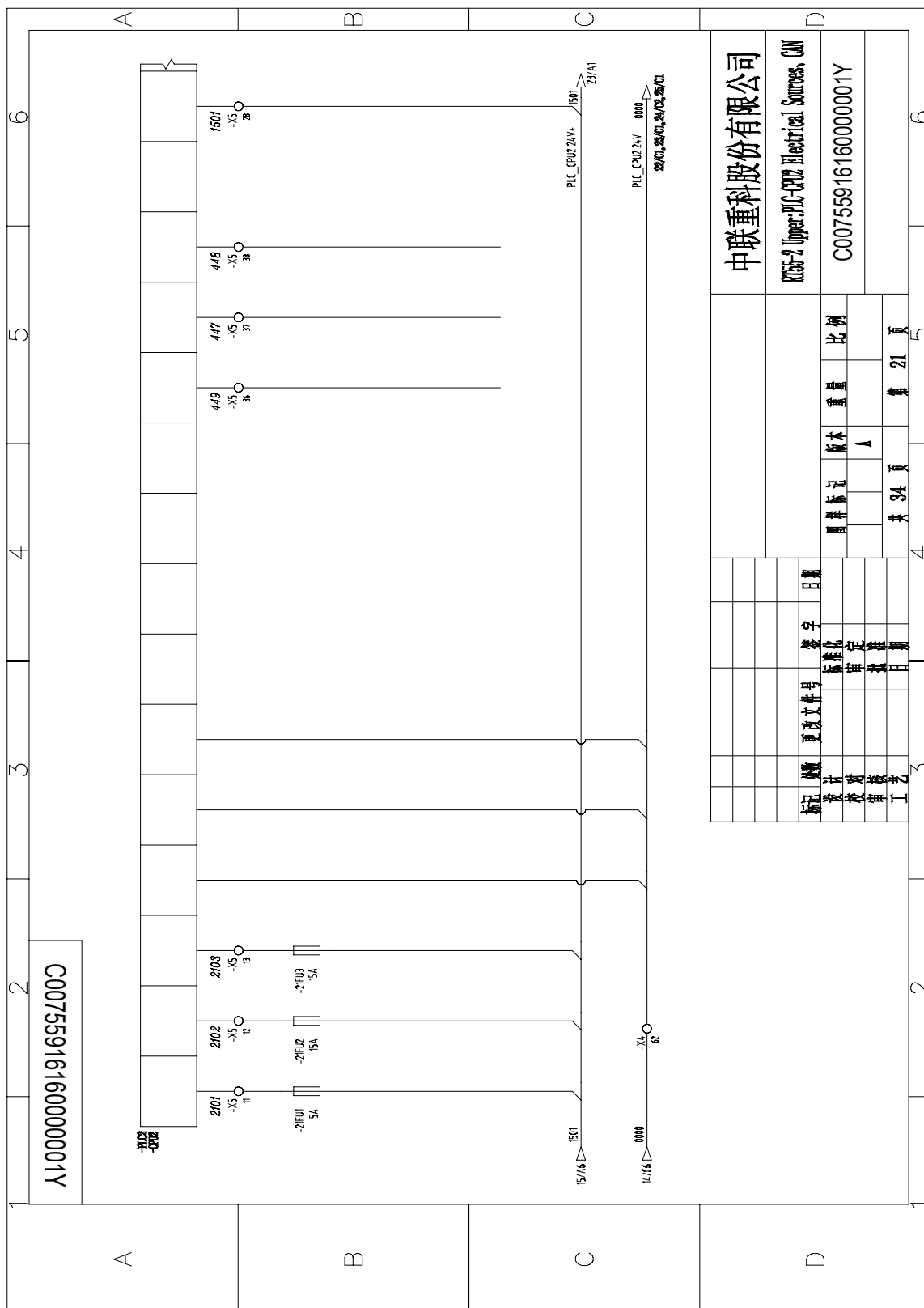
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00755916160000001Y



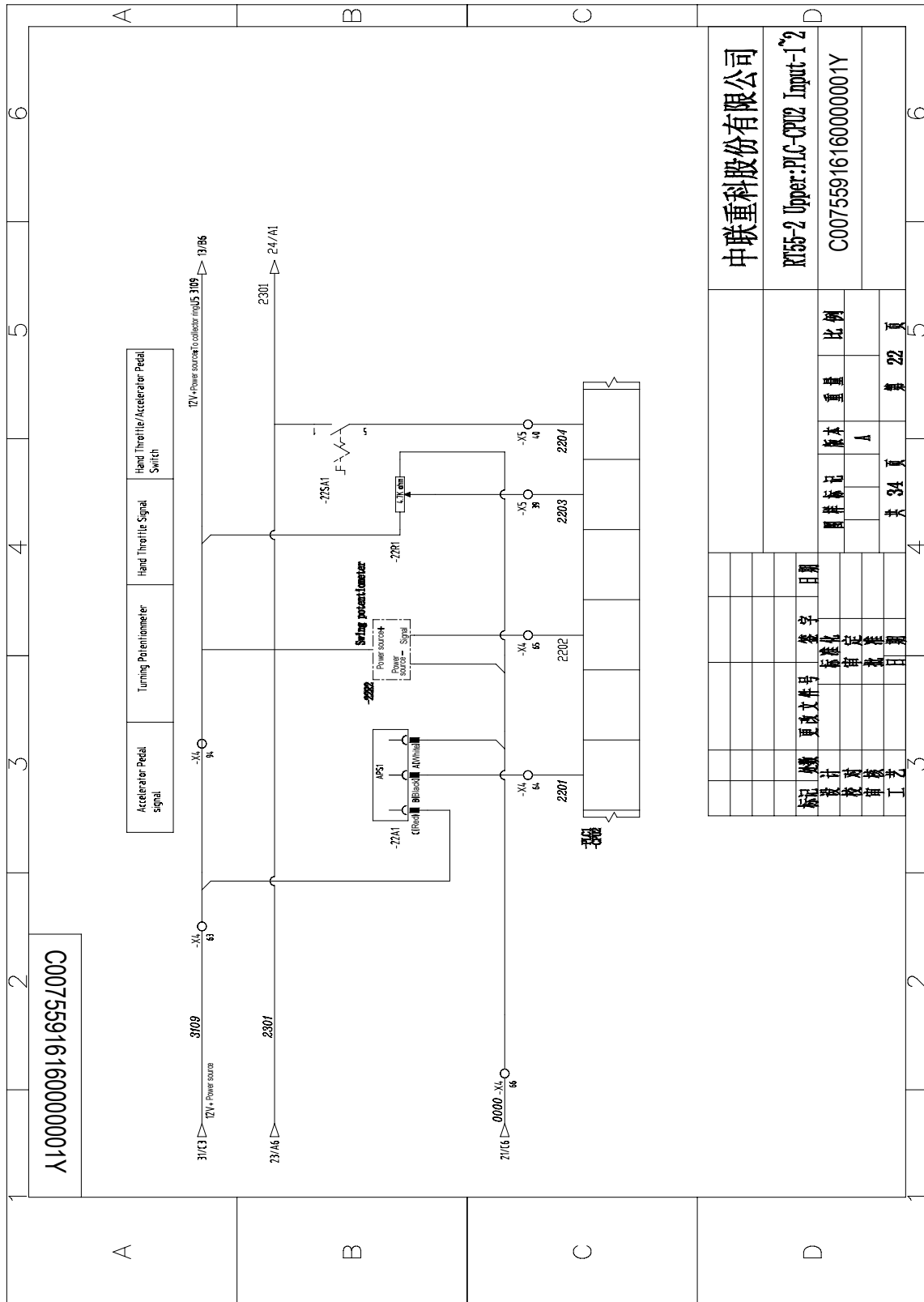
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00755916160000001Y

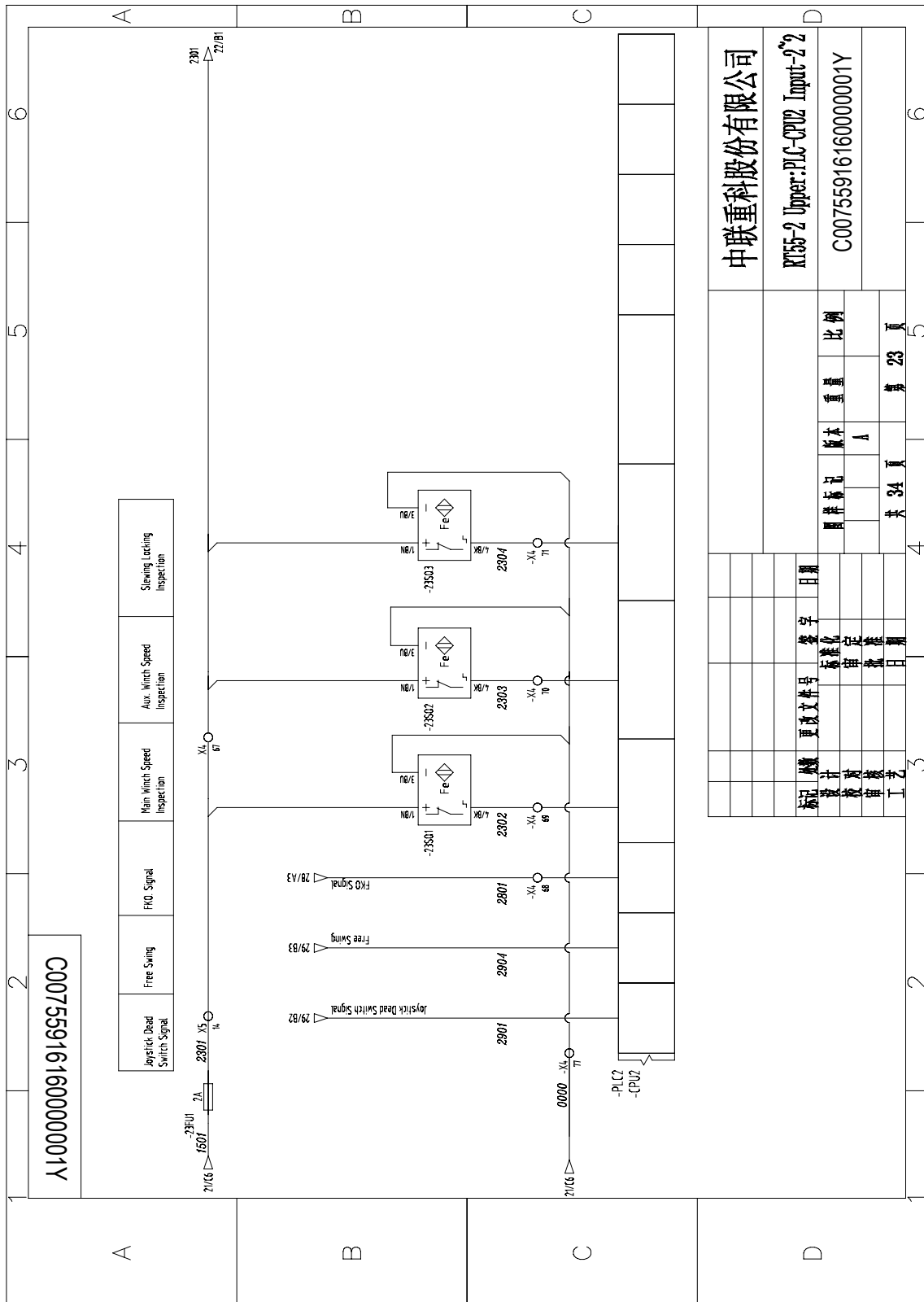


SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00755916160000001Y

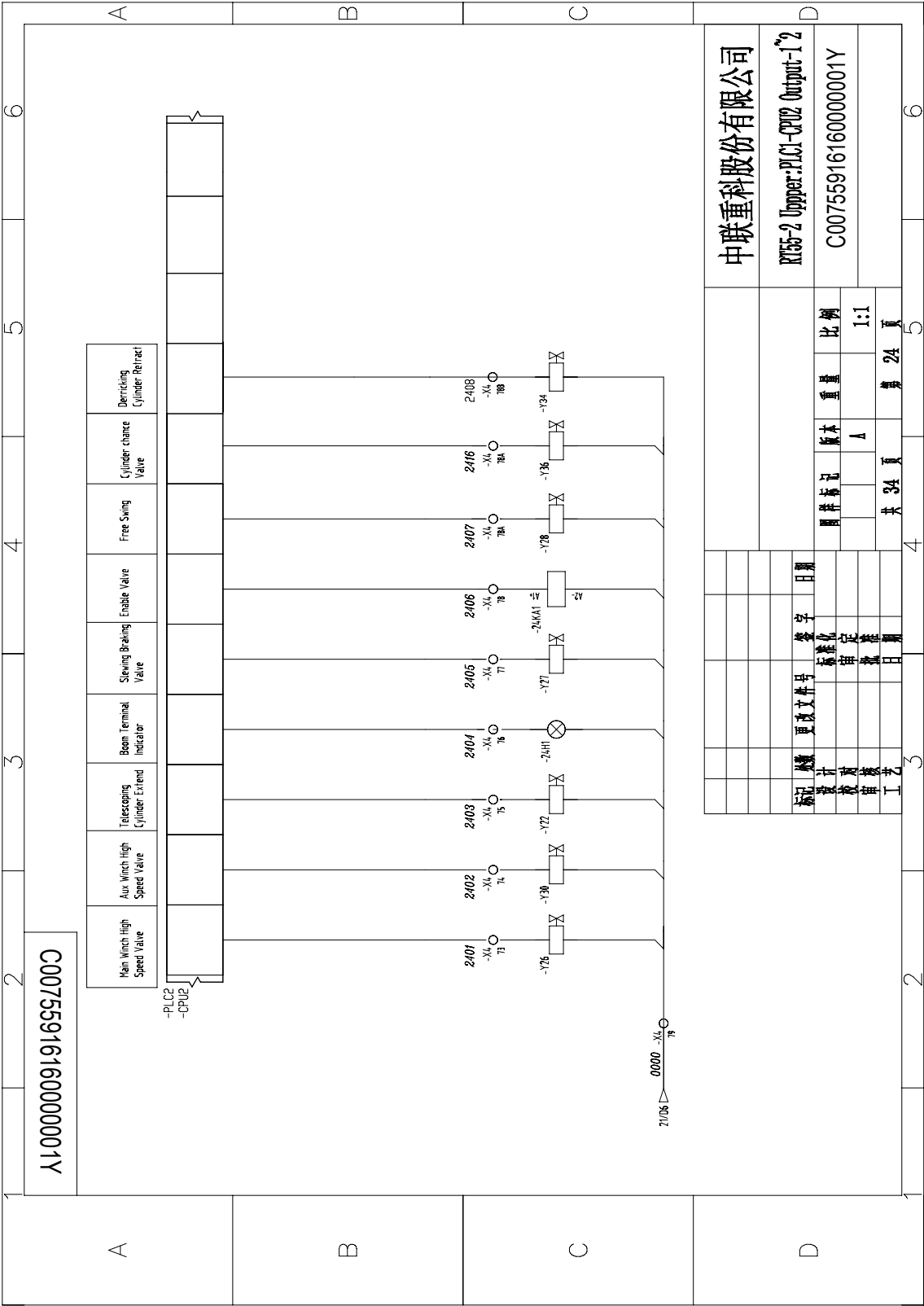


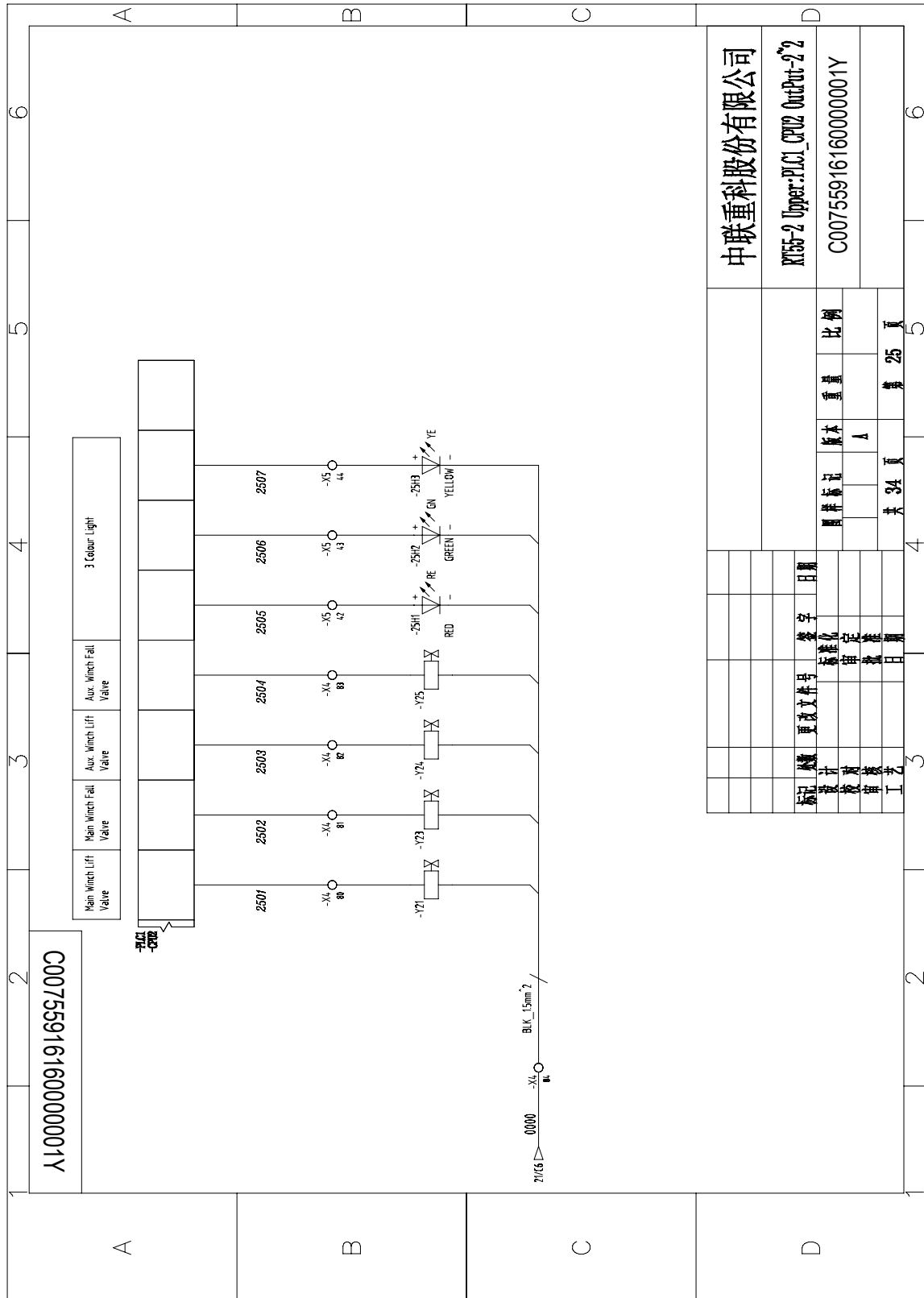
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00755916160000001Y



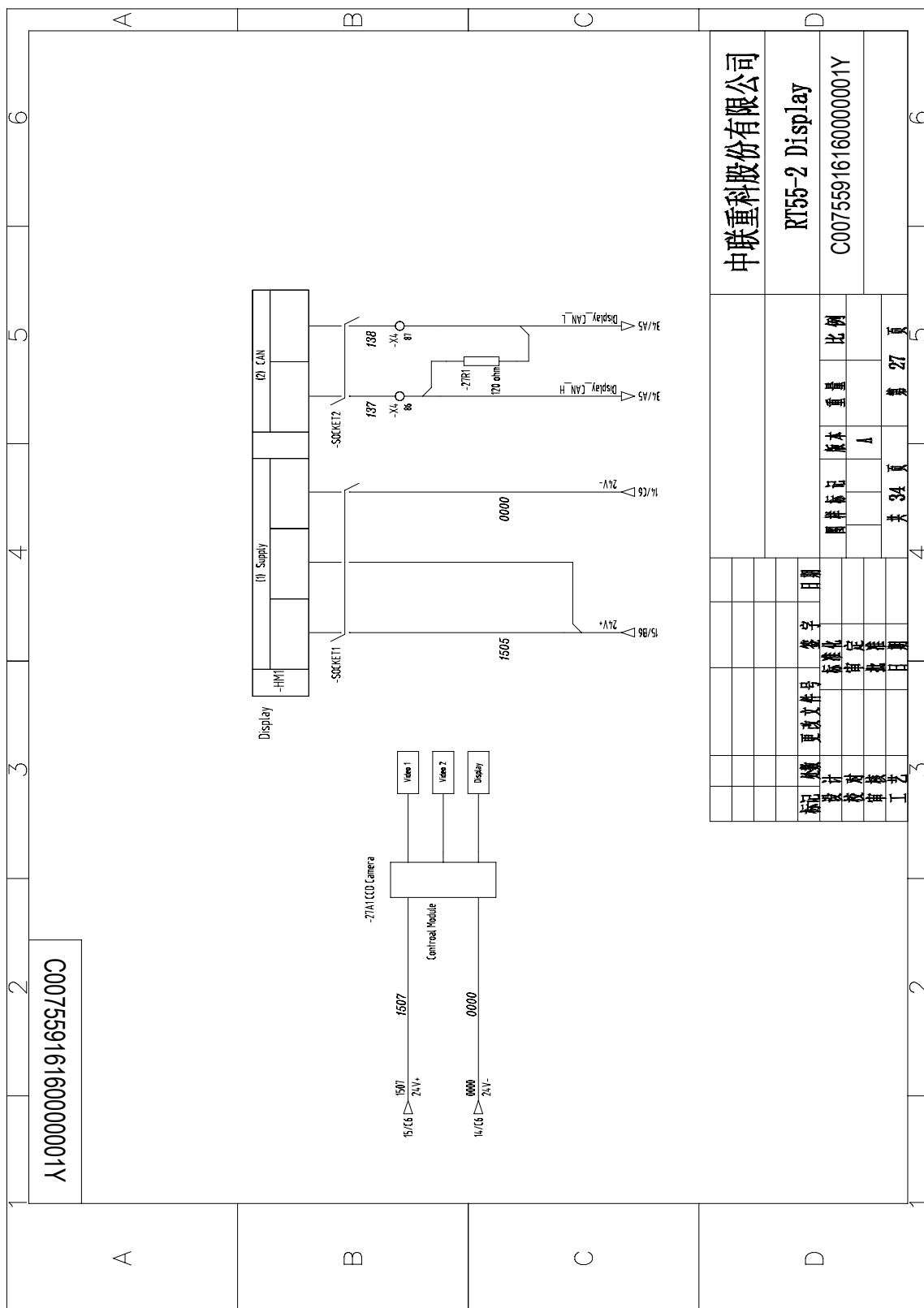
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00755916160000001Y


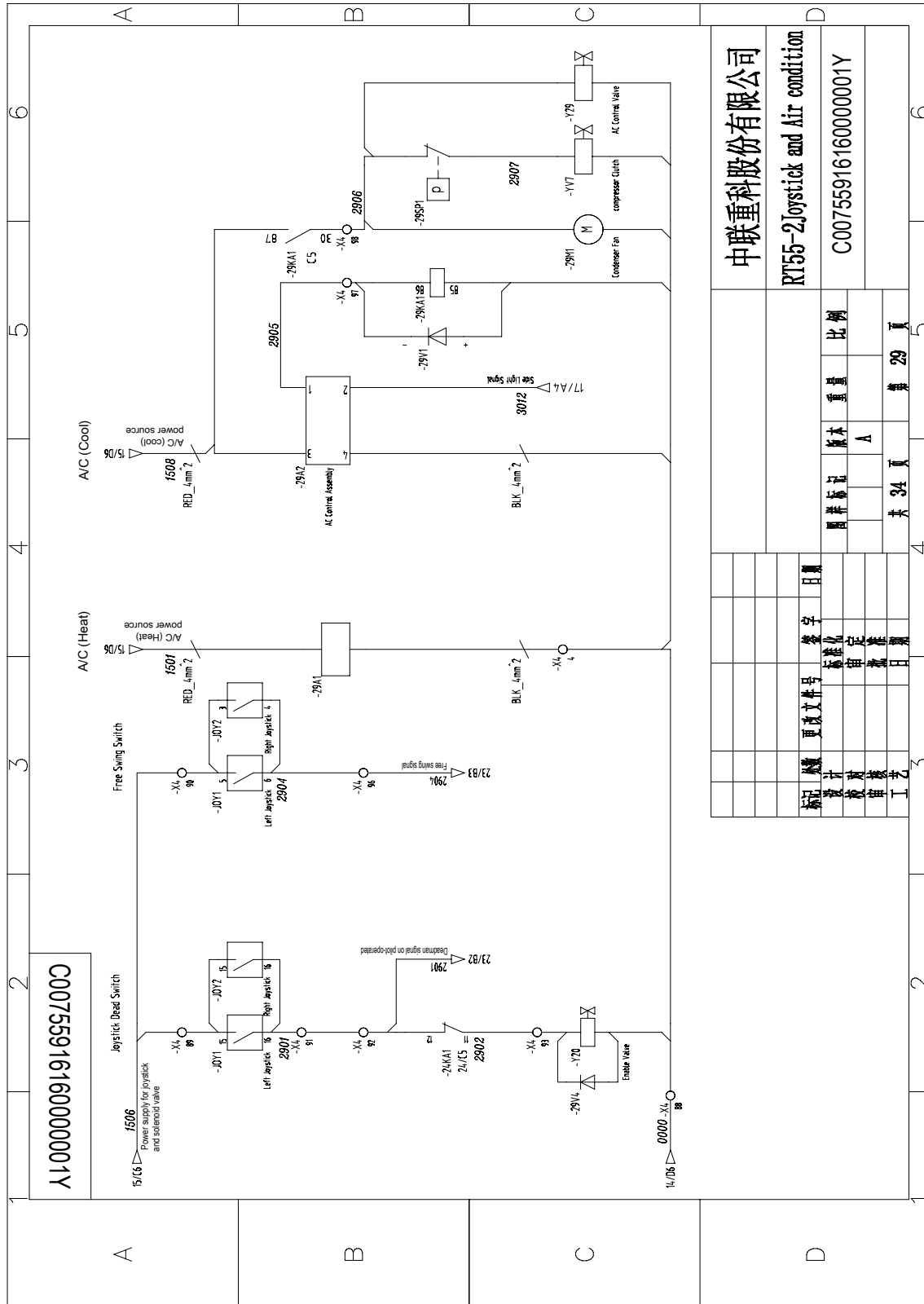
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00755916160000001Y



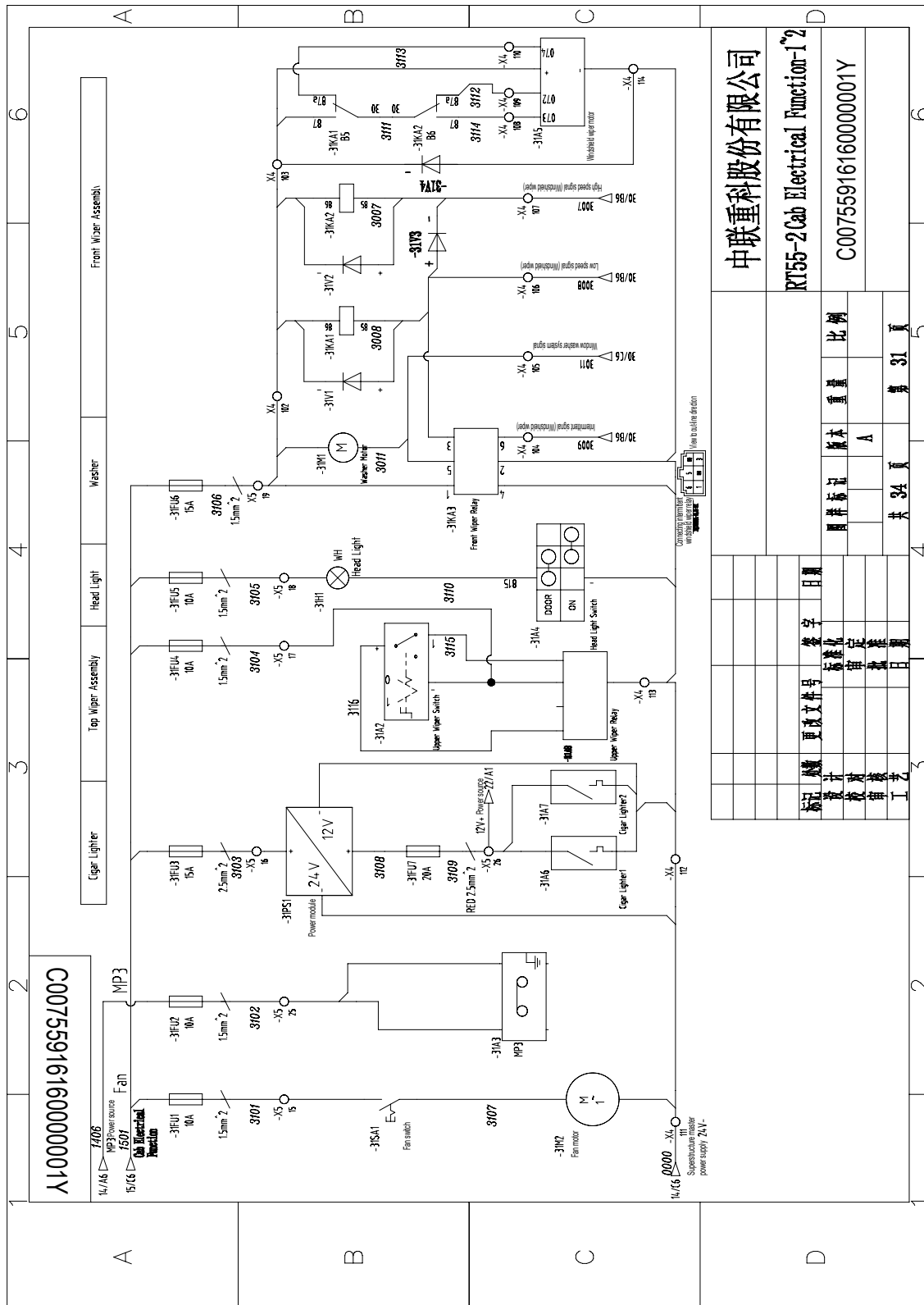
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00755916160000001Y


SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00755916160000001Y

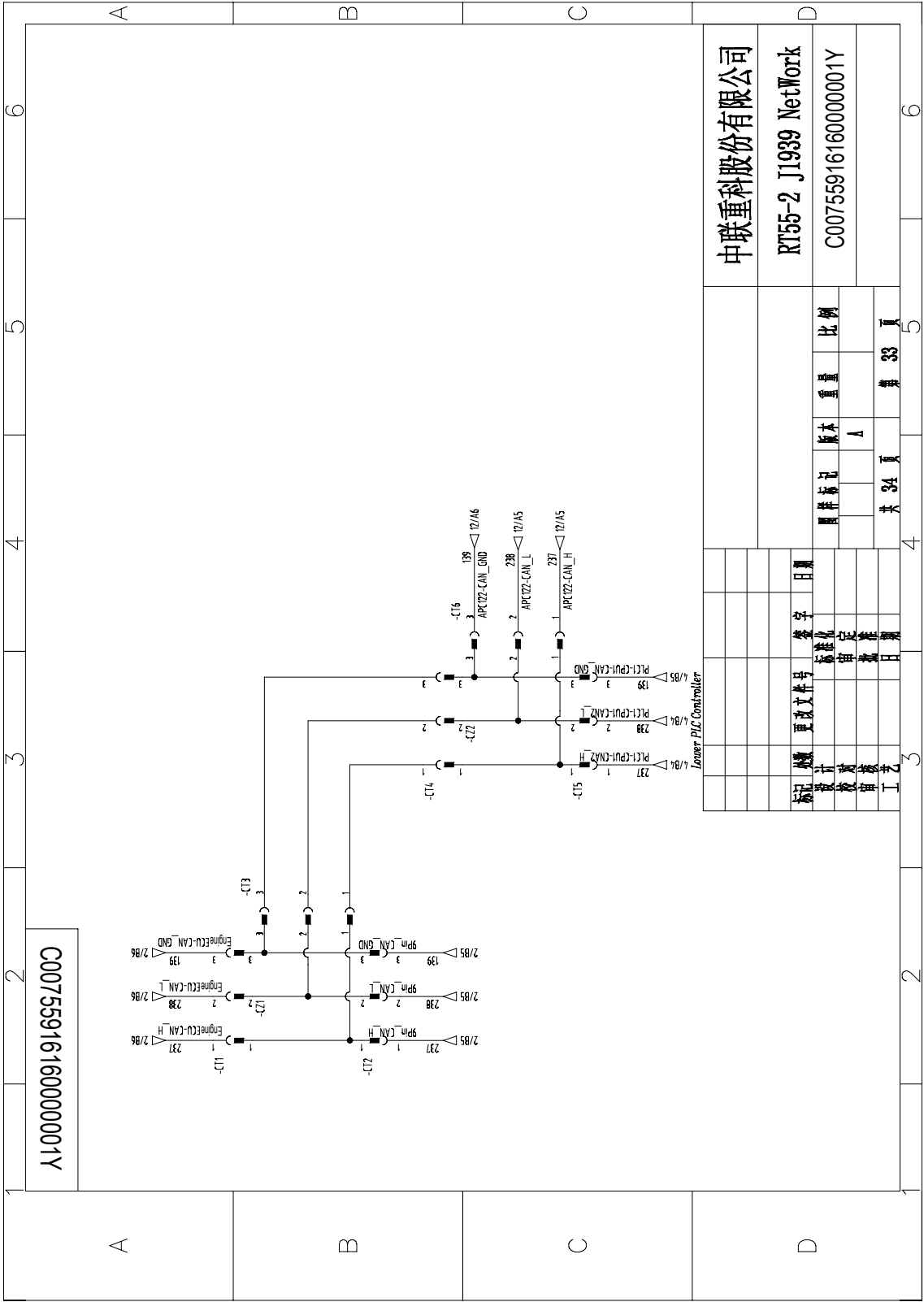


SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00755916160000001Y


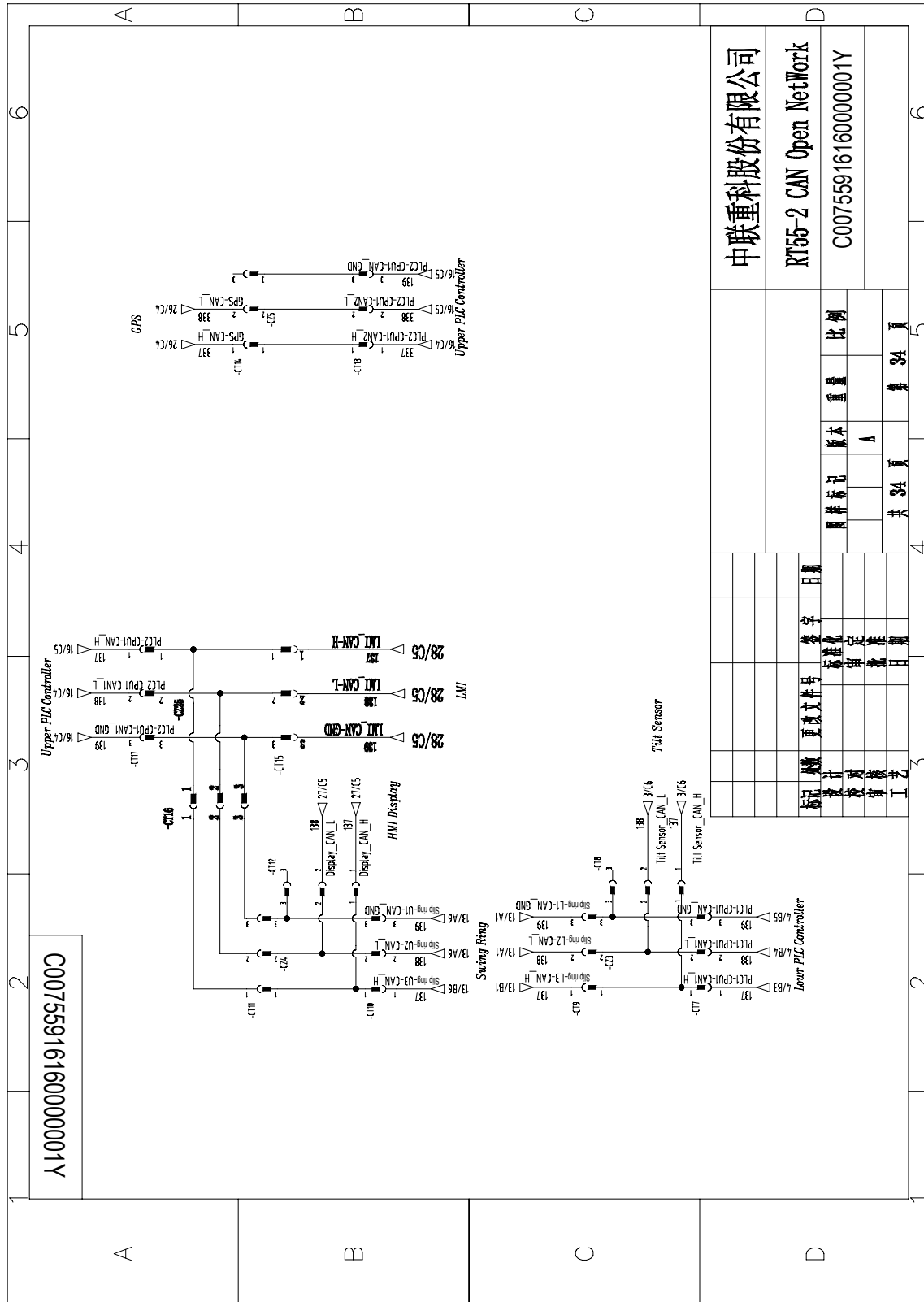
**SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00755916160000001Y**



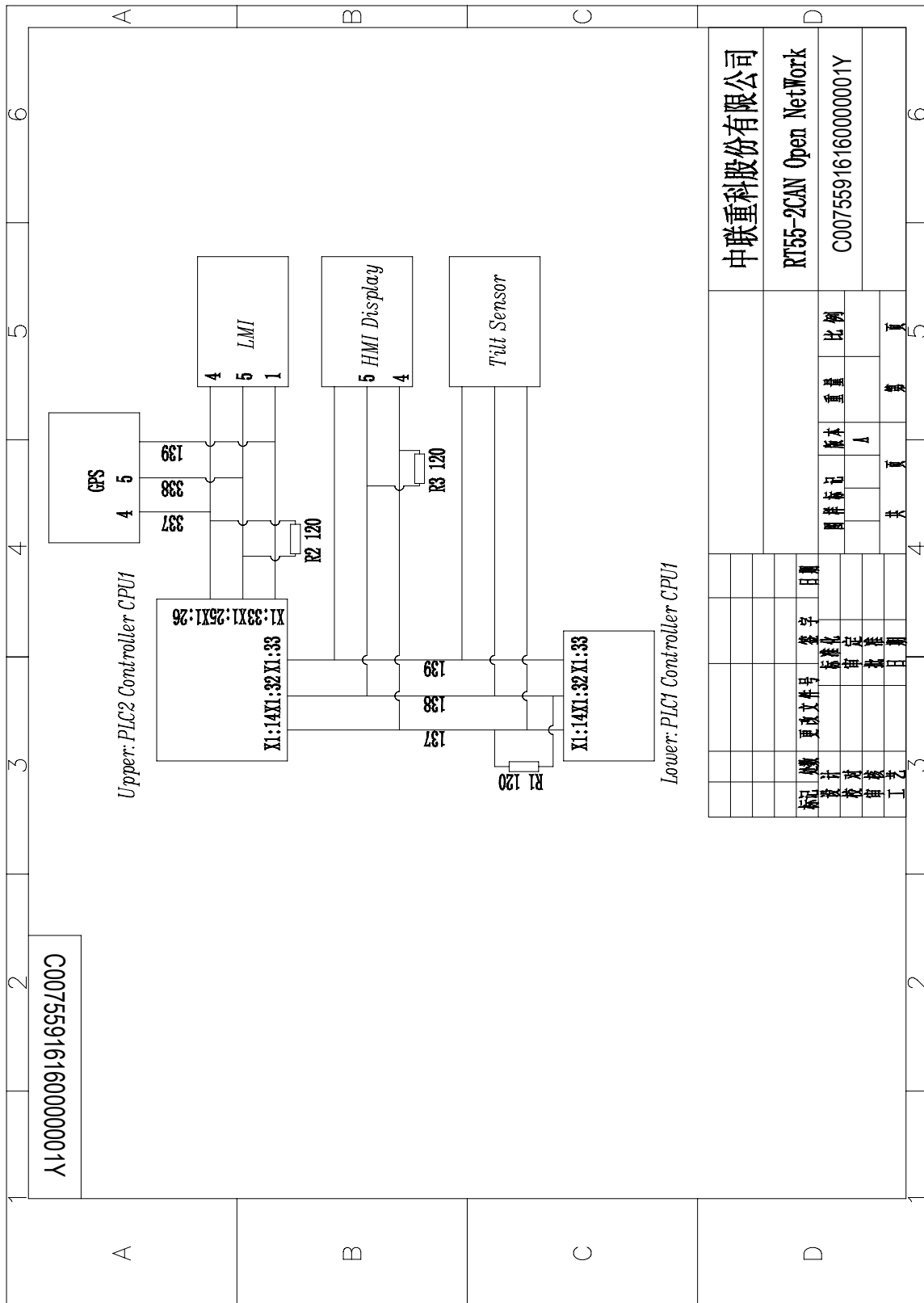
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00755916160000001Y



SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN) D00755916160000001Y



**SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00755916160000001Y**

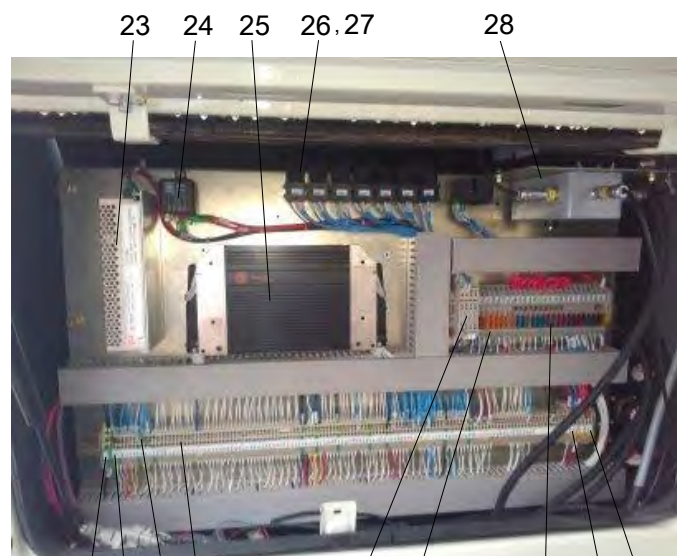


**ELECTRICAL SYSTEM (HIRSCHMANN)
(OPERATOR'S CAB ELECTRICS) D00755916260000001Y**



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) D00755916260000001Y**

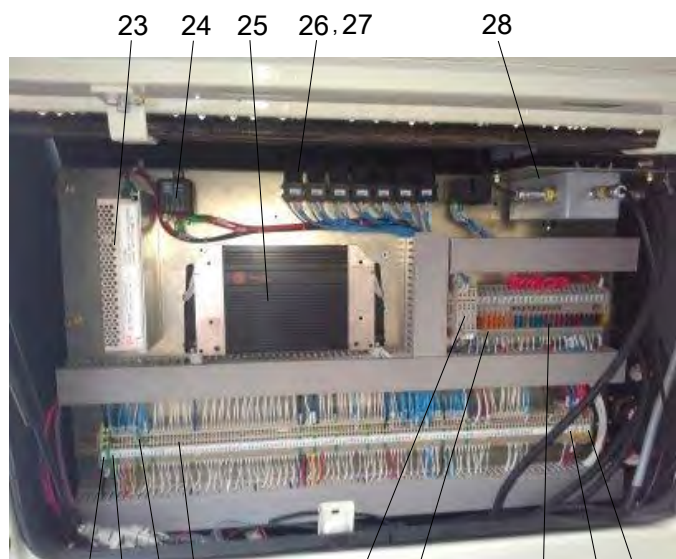
POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755916260000001	Electrical system (Hirschmann)		
1	1029205015	•Rocker switch	4	
2	1020511314	•3-position rotary switch	2	
3	1020512065	•4-stage rotary switch	1	
4	1021402530	•CQ-ZZ01 reversing system display	1	
5	1020400422	•Display assy.	1	
6	1020514006	•Ignition starter switch	1	
7	1021500435	•Display IC4600—M (Hirschmann)	1	
8	1020519991	•Deadman switch for outriggers	1	
9	1020519990	•Swing lock switch	1	
10	1020519982	•2-wheel / 4-wheel drive switch	1	
11	1020519983	•Hand / foot throttle select switch	1	
12	1021102240	•Potential device	1	
13	1029902421	•Electron pedal	1	
14	1020519981	•Hazard lights switch	1	
15	1020519985	•Work lights switch	1	
16	1020519984	•Cab heater power switch	1	
17	1020500214	•Emergency stop button	1	
18	1020404080	•Green light	1	
19	1020401025	•Driver's cab bulb	3	
20	1020404081	•Yellow light	1	
21	1020404079	•Red light	1	
22	1020403038	•Electric horn	1	
23	1020901053	•24V to 12V Power	1	
24	1020300121	•Large power relay	2	
25	1020100047	•PLC controller	2	
26	1020604305	•Relay	10	
27	1020700985	•Relay socket	10	
28	1021500431	•Mentor HC4900-B(Hirschmann)	1	
29	1029903055	•Ground terminal	2	
30	1029901508	•Wiring terminal	1	
31	1029901566	•Ground terminal	36	
32	1029901488	•Wiring terminal	250	
33	1020604162	•Relay	8	
34	1029901266	•Wiring terminal	52	

**ELECTRICAL SYSTEM (HIRSCHMANN)
(OPERATOR'S CAB ELECTRICS) D00755916260000001Y**



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) D00755916260000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
35	1029901219	•Plate	2	
36	1029903056	•Connector	38	
37	1020604232	•Fuse	8	
38	1020604221	•Fuse	13	
39	1020604223	•Fuse	8	
40	1020604224	•Fuse	15	
41	1020604225	•Fuse	3	
42	1020604226	•Fuse	1	
43	1029901507	•Wiring terminal	5	
44	1029903054	•Wiring terminal	7	
79	1020519996	•Bypass switch	1	

**ELECTRICAL SYSTEM (HIRSCHMANN)
(SLEWING TABLE ELECTRICS) D00755916260000001Y**



45



46



47



48



49

**ELECTRICAL SYSTEM (HIRSCHMANN)
(SLEWING TABLE ELECTRICS) D00755916260000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755916260000001	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 ELECTRICS) D00755916260000001Y**



**ELECTRICAL SYSTEM (HIRSCHMANN)
(BOOM ELECTRICS) D00755916260000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755916260000001	Electrical system (Hirschmann)		
50	1021500434	•Cable reel LWG208-AC(Hirschmann)	1	
51	1020400390	•Bulb of work light	1	
52	1021500432	•Lifting ring assy. of Hirschmann computer	1	
53	1021500430	•Anti-two block switch of Hirschmann computer	2	
54	1021500433	•Anti-two block switch weight of Hirschmann computer	1	

**ELECTRICAL SYSTEM (HIRSCHMANN)
(CHASSIS FRAME ELECTRICS 1) D0075591626000001Y**



56,57 58,59 55



60



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

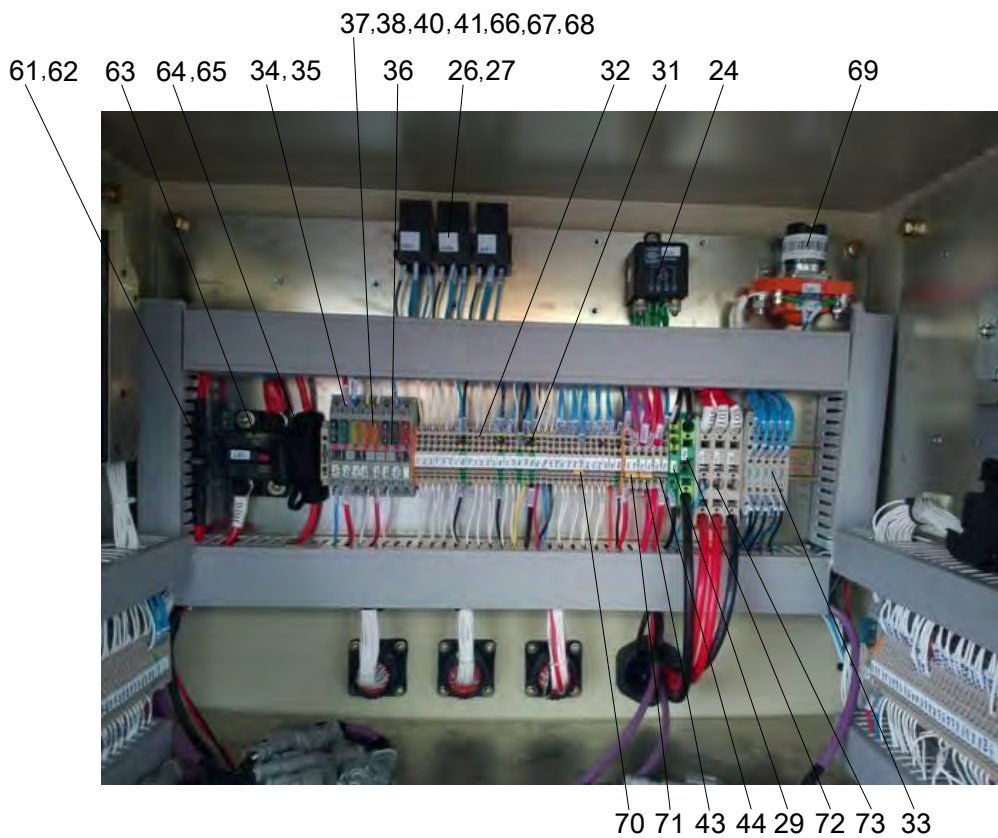


34,35 36 32 31
37,38,40,41,66,67,68

**ELECTRICAL SYSTEM (HIRSCHMANN)
(CHASSIS FRAME ELECTRICS 1) D00755916260000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755916260000001	Electrical system (Hirschmann)		
25	1020100047	•PLC controller	2	
31	1029901566	•Ground terminal	36	
32	1029901488	•Wiring terminal	250	
34	1029901266	•Wiring terminal	52	
35	1029901219	•Plate	2	
36	1029903056	•Connector	38	
37	1020604232	•Fuse	8	
38	1020604221	•Fuse	13	
40	1020604224	•Fuse	15	
41	1020604225	•Fuse	3	
55	1020401099	•Brake lamp	1	
56	1020401100	•Turn signal	4	
57	1020400388	•Side light bulb	4	
58	1020401101	•Front and rear light	4	
59	1020400391	•Bulb	4	
60	1020401104	•Corner marker light (including bulb)	4	
66	1020604231	•Fuse	5	
67	1020604222	•Fuse	2	
68	1020604227	•Fuse	3	
74	1020103442	•0020 connector assy.	2	

**ELECTRICAL SYSTEM (HIRSCHMANN)
(CHASSIS FRAME ELECTRICS 2) D0075591626000001Y**



**ELECTRICAL SYSTEM (HIRSCHMANN)
(CHASSIS FRAME ELECTRICS 2) D00755916260000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755916260000001	Electrical system (Hirschmann)		
24	1020300121	•Large power relay	2	
26	1020604305	•Relay	10	
27	1020700985	•Relay socket	10	
29	1029903055	•Ground terminal	2	
31	1029901566	•Ground terminal	36	
32	1029901488	•Wiring terminal	250	
33	1020604162	•Relay	8	
34	1029901266	•Wiring terminal	52	
35	1029901219	•Plate	2	
36	1029903056	•Connector	38	
37	1020604232	•Fuse	8	
38	1020604221	•Fuse	13	
40	1020604224	•Fuse	15	
41	1020604225	•Fuse	3	
43	1029901507	•Wiring terminal	5	
44	1029903054	•Wiring terminal	7	
61	1020604230	•Plate type fuse	1	
62	1020603084	•Fuse seat	1	
63	1020602418	•Circuit breaker	1	
64	1020604242	•Fuse	1	
65	1020603010	•Fuse seat	1	
66	1020604231	•Fuse	5	
67	1020604222	•Fuse	2	
68	1020604227	•Fuse	3	
69	1020301166	•Contactor	1	
70	1022260062	•ZDU2.5 shorting plate	10	
71	1029901518	•Conencting component	2	
72	1029901528	•Wiring terminal	1	
73	1029901526	•Wiring terminal	3	
75	1020900044	•Battery	2	
76	1020604247	•Plate type fuse	1	
77	1020604246	•Fuse seat	1	
78	1020511310	•Battery master switch	1	

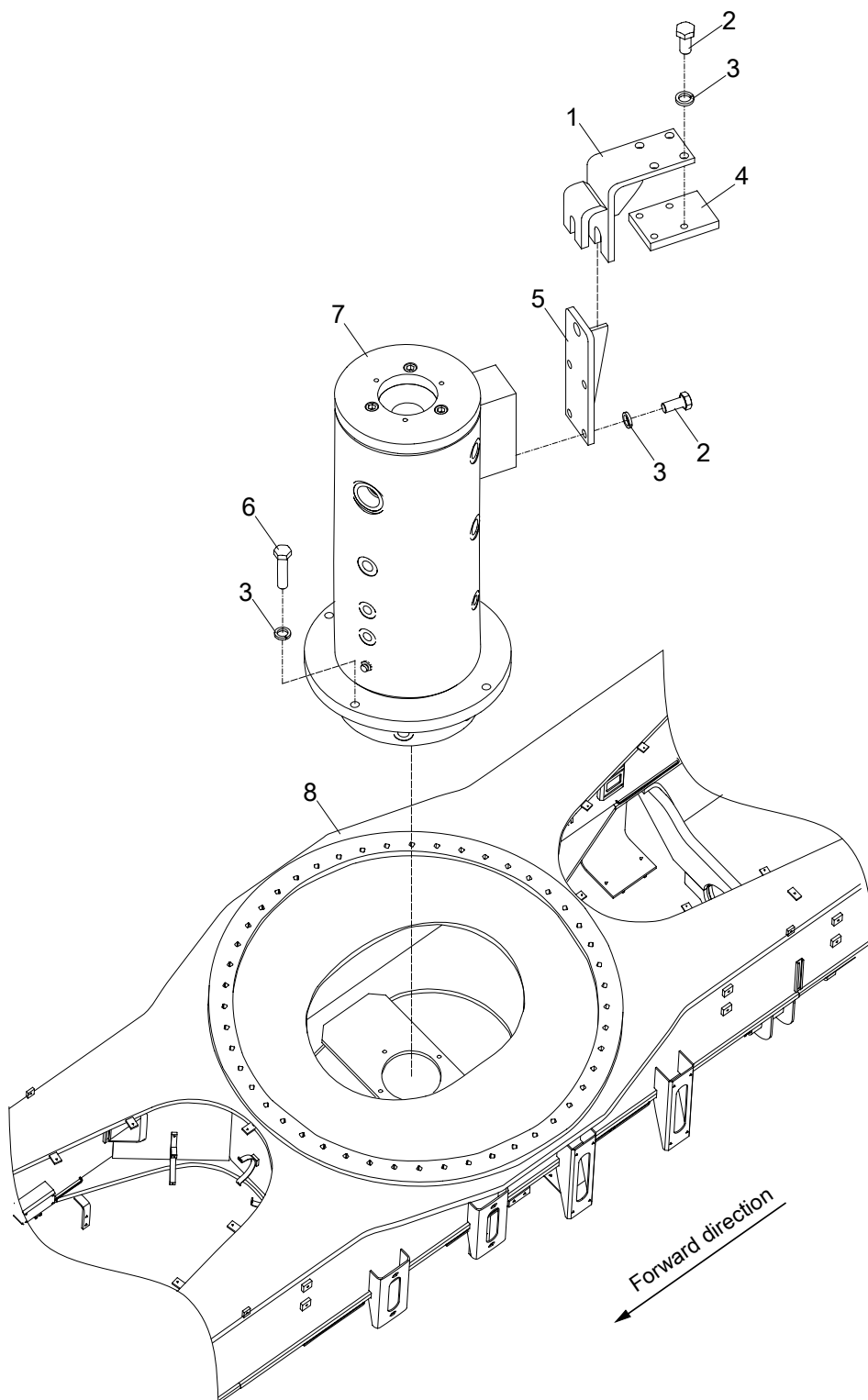


SPARE PARTS CATALOG FOR ROUGH TERRAIN CRANE

CHAPTER 5 HYDRAULIC SYSTEM



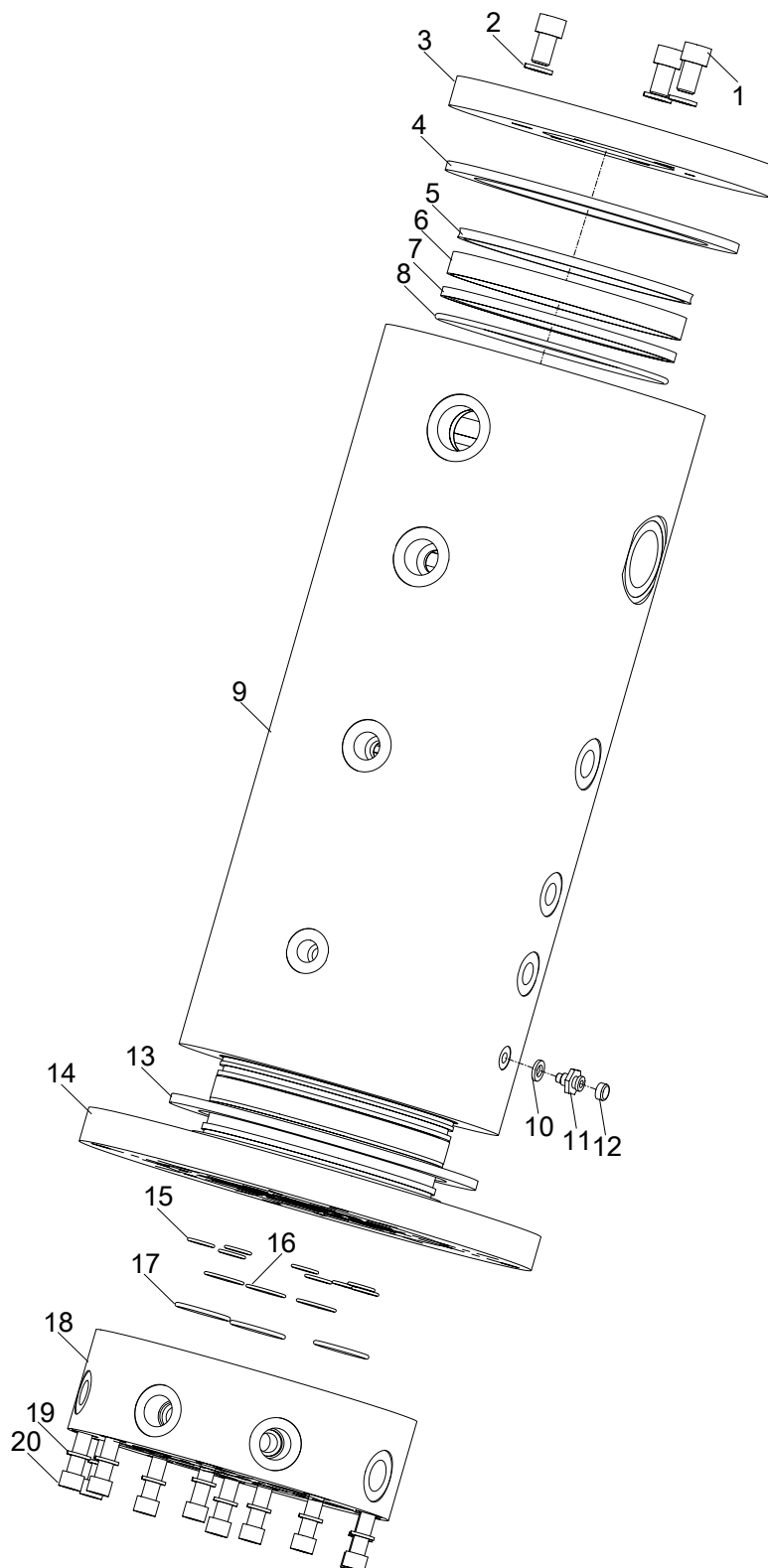
CENTRE REVOLVING JOINT INSTALLATION
D00755914800200000Y



**CENTRE REVOLVING JOINT INSTALLATION
D00755914800200000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755914800200000	Centre revolving joint installation		
1	00755914800210001	•Plate	1	
2	1040000069	•Bolt	8	
3	1040300054	•Washer	12	
4	00755904800201021	•Plate	1	
5	00755914800220000	•Toggle fork	1	
6	1040000149	•Bolt	4	
7	1140109716	•Centre revolving joint	1	
8		Chassis frame attachments welded	1	

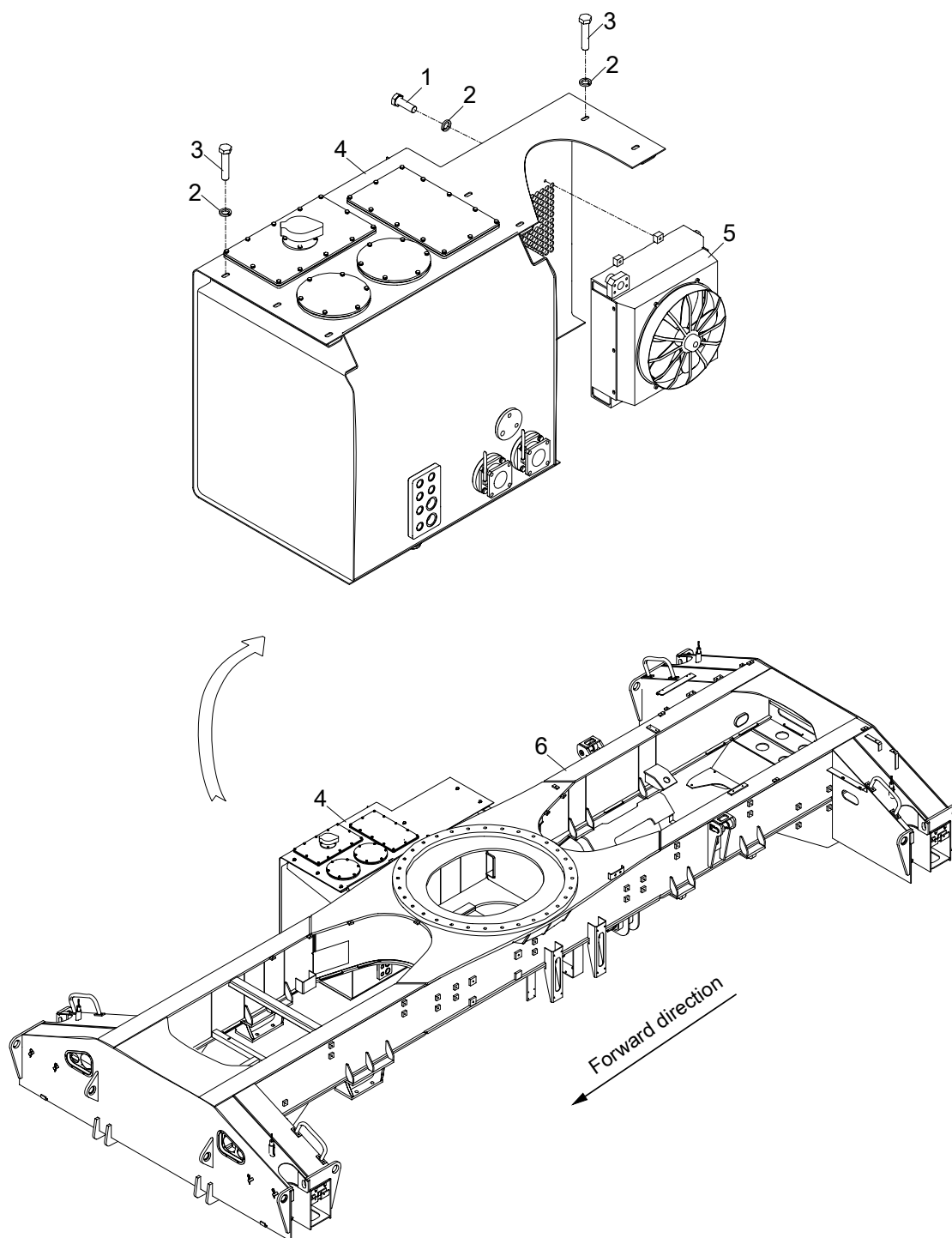
**CENTRE REVOLVING JOINT
D1140109716_6500Y**



**CENTRE REVOLVING JOINT
D1140109716_6500Y**

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

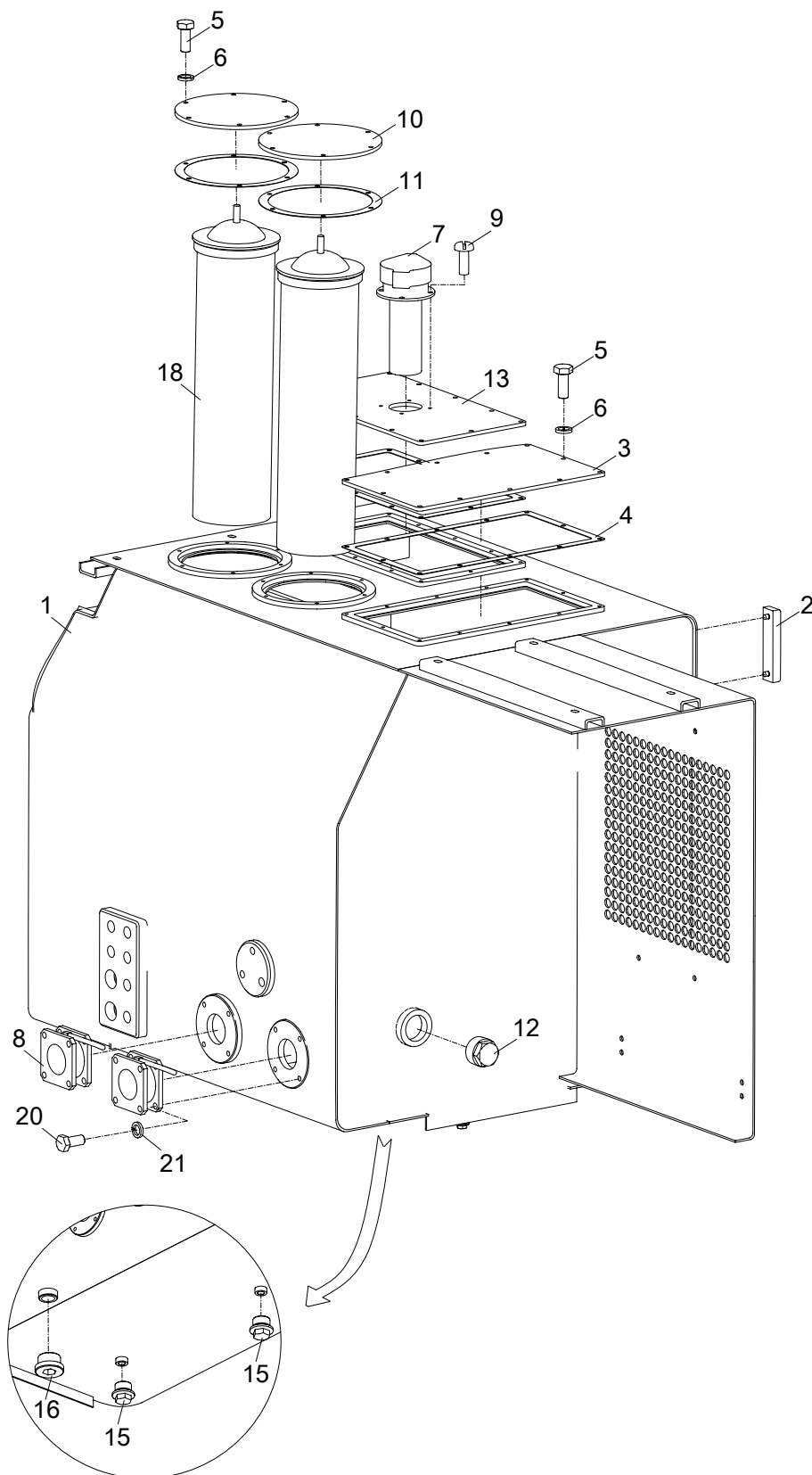
**HYDRAULIC OIL TANK INSTALLATION
D00755914810400001Y**



**HYDRAULIC OIL TANK INSTALLATION
D00755914810400001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755914810400001	Hydraulic oil tank installation		
1	1040000114	•Bolt	4	
2	1040300067	•Washer	11	
3	1040000152	•Bolt	7	
4	00755913010000002	•Hydraulic oil tank	1	
5	1010400111	•Radiator	1	
6		Chassis attachments welded	1	

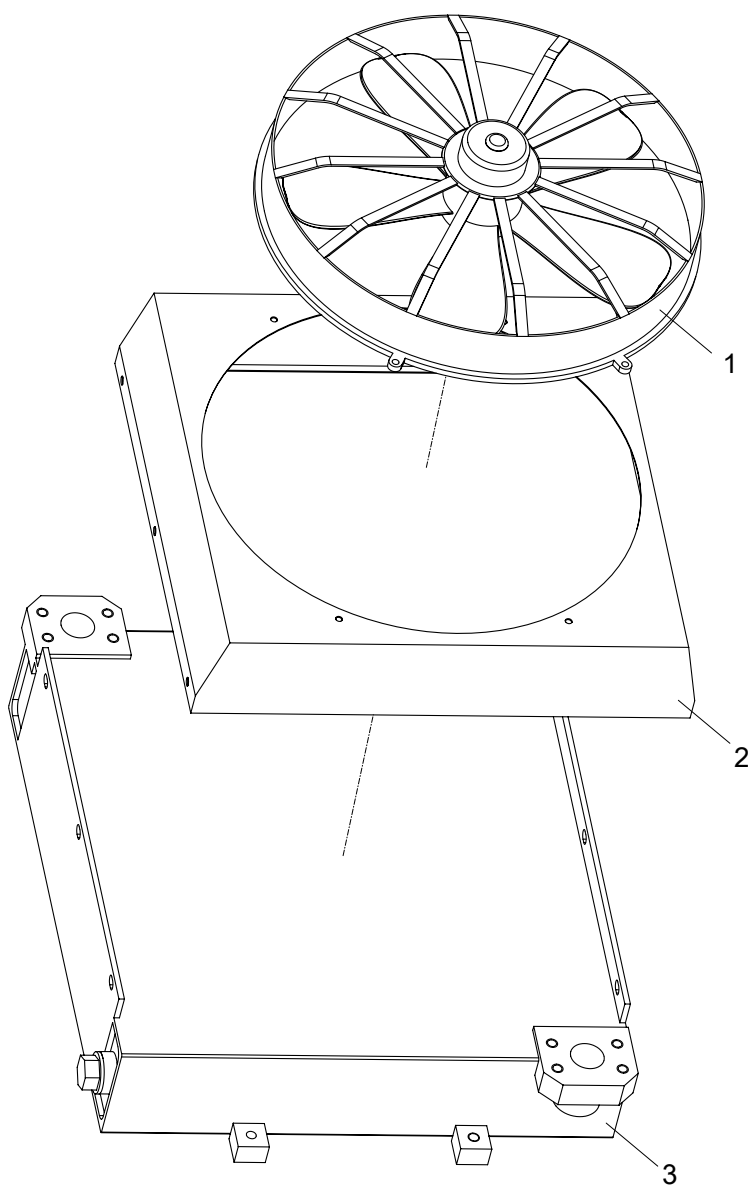
**HYDRAULIC OIL TANK
D00755913010000002Y**



**HYDRAULIC OIL TANK
D00755913010000002Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755913010000002	Hydraulic oil tank		
1	00755913010200002	•Tank assy.	1	
2	1019900476	•Liquid level gauge	1	
3	00755703000001011	•Cover plate 1	1	
4	00755703000001061	•Paper gasket 2	2	
5	1040000267	•Bolt	36	
6	1040300650	•Washer	36	
7	1010500122	•Air filter	1	
8	1010300378	•Butterfly valve	2	
9	1040100909	•Screw	4	
10	00755703000001021	•Cover plate 2	2	
11	00755703000001051	•Paper gasket 1	2	
12	00755913000001011	•Plug	1	
13	00755703000001031	•Cover plate 3	1	
14	1081001667	•Combination pad	2	E
15	1140101274	•Plug	2	
16	1140101657	•Plug	1	
17	1019900112	•Combination pad	1	E
18	1010600408	•Hydraulic oil filter	2	
19	1010600444	••Oil return filter element	2	E
20	1040000069	•Bolt	8	
21	1040300054	•Washer	8	
22	1019900006	•Magnetic core	22	E

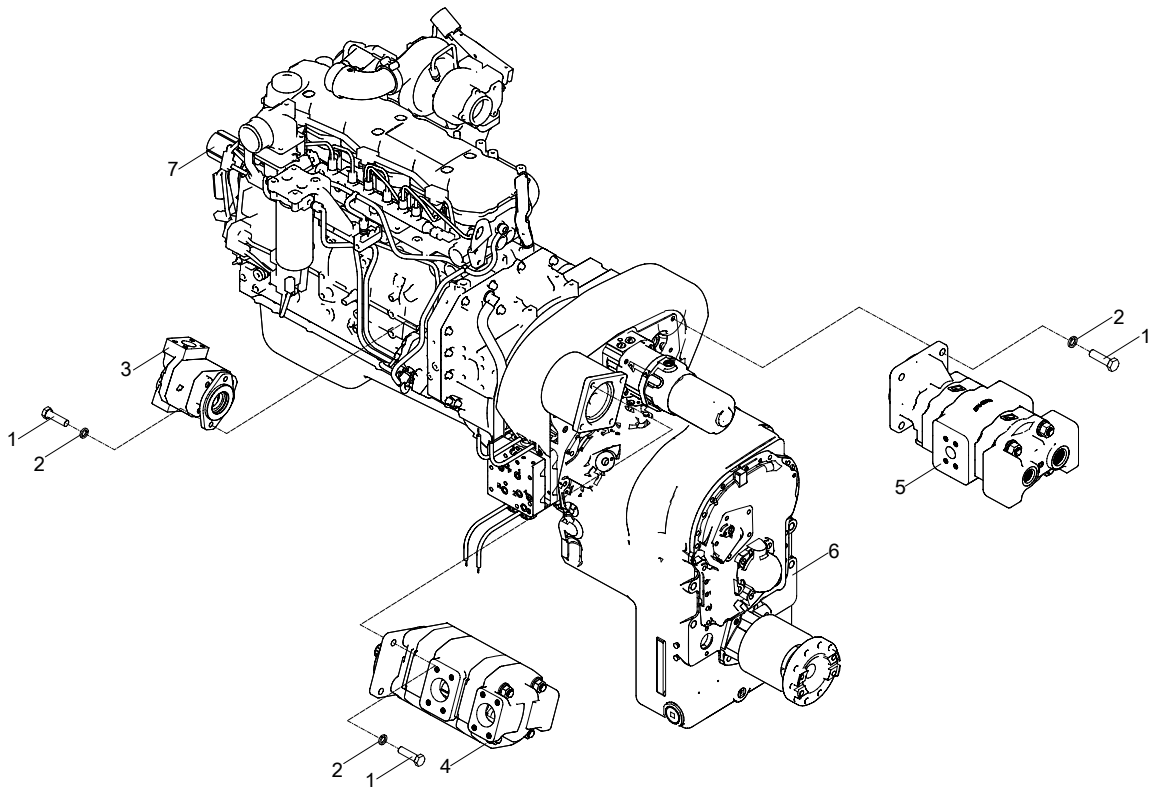
RADIATOR
D1010400111_100026Y



RADIATOR
D1010400111_100026Y

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

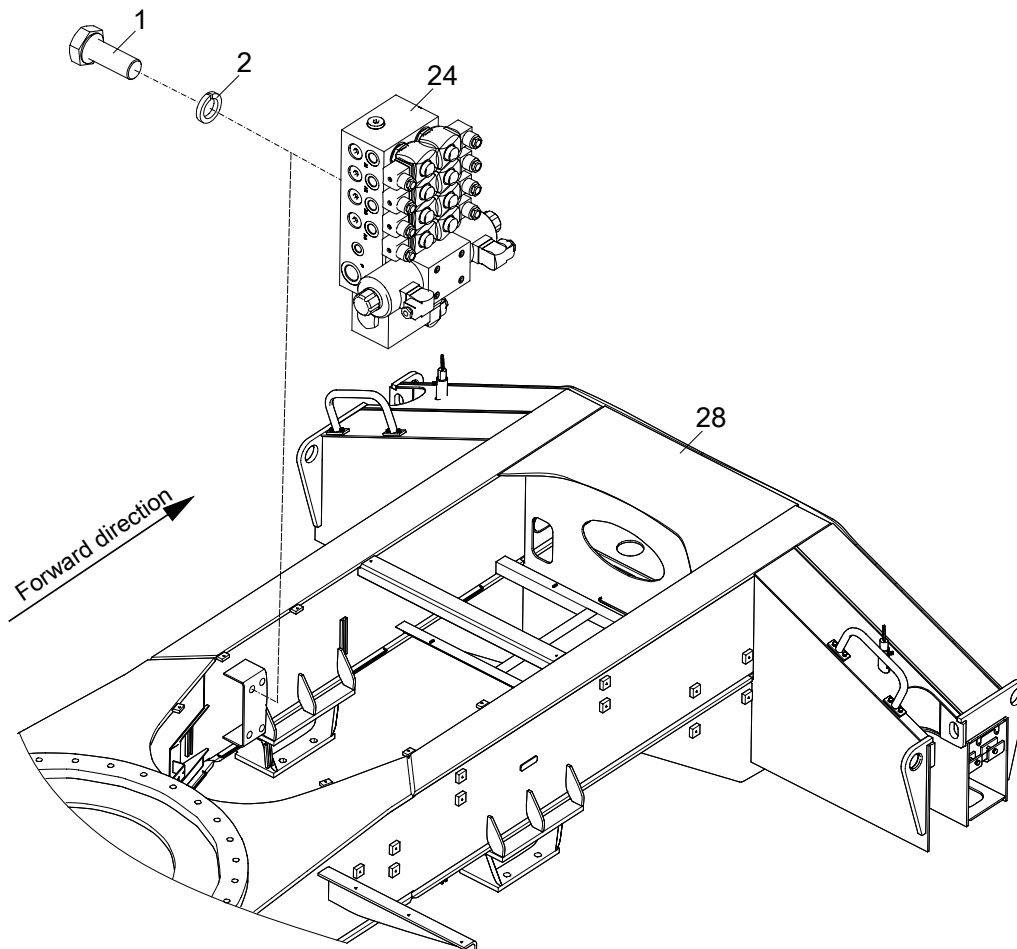
**OIL PUMP DRIVE DEVICE
D00755913910000000Y**



**OIL PUMP DRIVE DEVICE
D0075591391000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755913910000000	Oil pump drive device		
1	1040001552	•Bolt	10	
2	1040300068	•Washer	10	
3	1010000680	•Gear pump	1	
4	1010000769	•Gear pump	1	
5	1010000800	•Gear pump	1	
6		Transmission	1	
7		Engine	1	

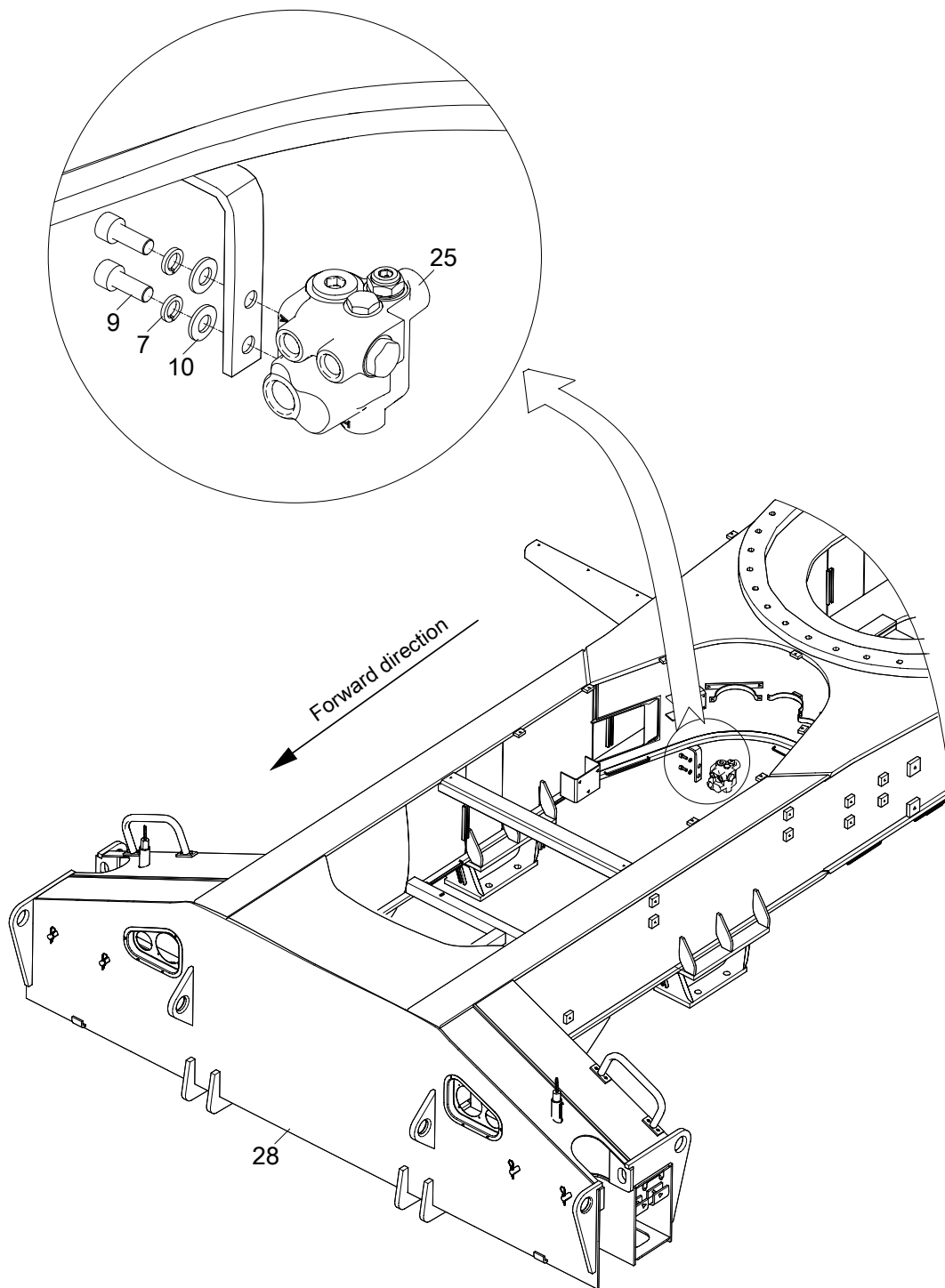
**CHASSIS FRAME VALVE INSTALLATION(OUTRIGGER CONTROL VALVE
BLOCK INSTALLATION) D00755914810200001Y**



**CHASSIS FRAME VALVE INSTALLATION(OUTRIGGER CONTROL VALVE
BLOCK INSTALLATION) D00755914810200001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755914810200001	Chassis frame valve installation		
1	1040000267	•Bolt	4	
2	1040300063	•Washer	4	
24	1010302790	•Outrigger control valve block	1	
28		Chassis attachments welded	1	

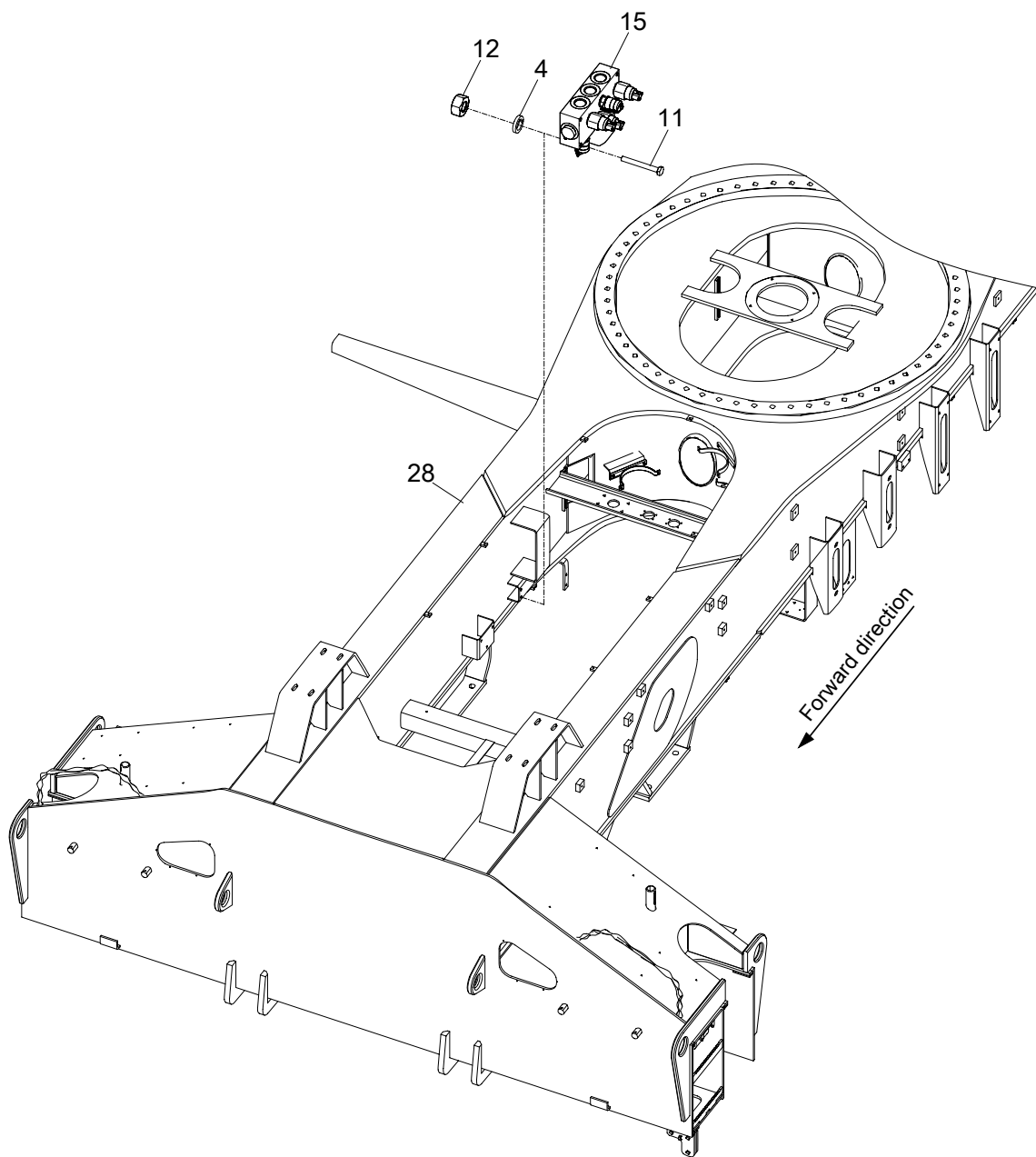
CHASSIS FRAME VALVE INSTALLATION(FLUID FILLING VALVE INSTALLATION)
D00755914810200001Y



**CHASSIS FRAME VALVE INSTALLATION(FLUID FILLING VALVE INSTALLATION)
D00755914810200001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755914810200001	Chassis frame valve installation		
7	1040300067	•Washer	2	
9	1040100417	•Screw	2	
10	1040300533	•Washer	2	
25	1010302039	•Fluid filling valve	1	
28		Chassis attachments welded	1	

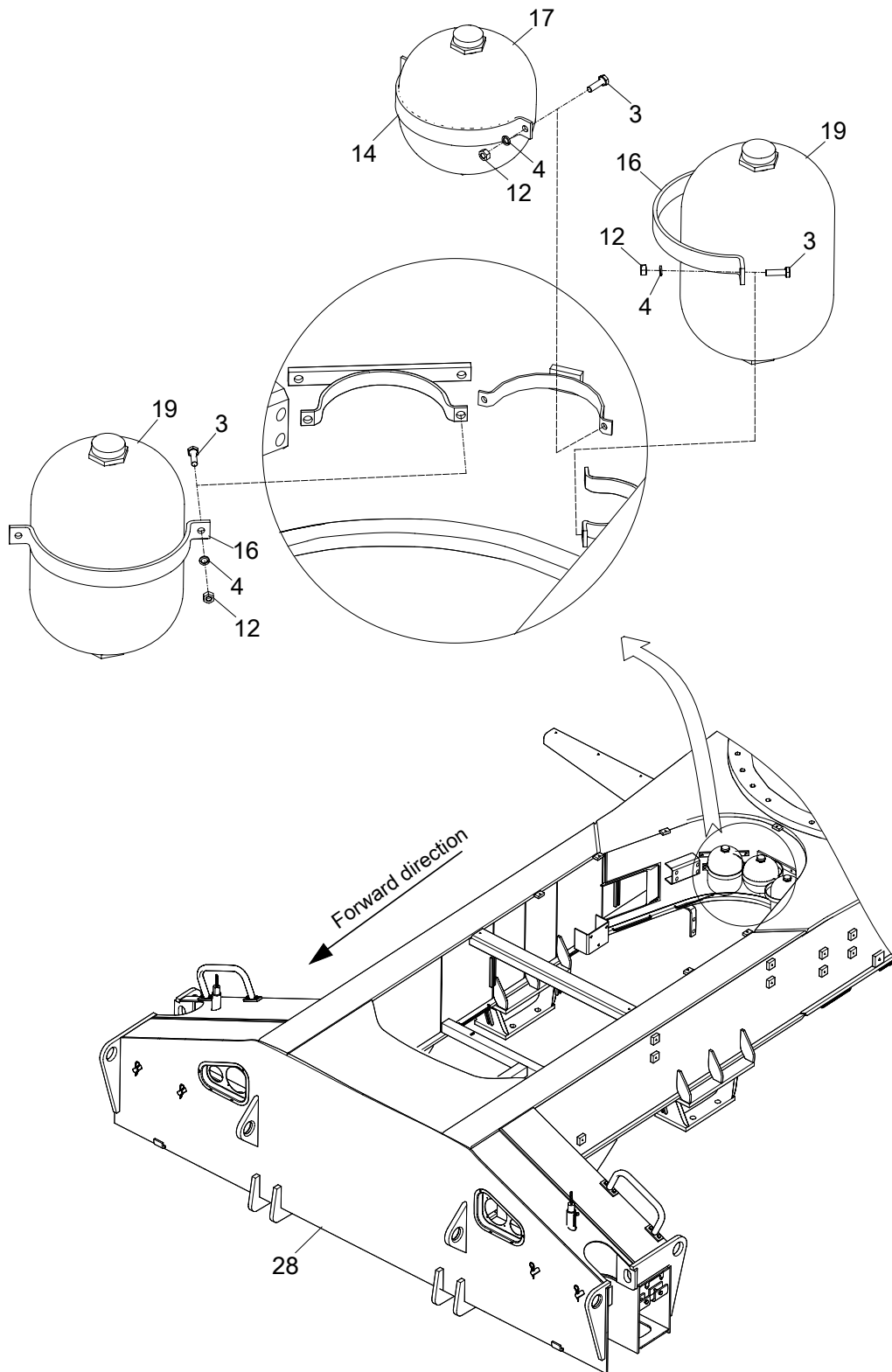
**CHASSIS FRAME VALVE INSTALLATION(BRAKE VALVE ASSY. INSTALLTION)
D00755914810200001Y**



**CHASSIS FRAME VALVE INSTALLATION(BRAKE VALVE ASSY. INSTALLTION)
D00755914810200001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755914810200001	Chassis frame valve installation		
4	1040300062	•Washer	4	
11	1040000289	•Bolt	4	
12	1040200111	•Nut	4	
15	1010302070	•Brake valve assy.	1	
28		Chassis attachments welded	1	

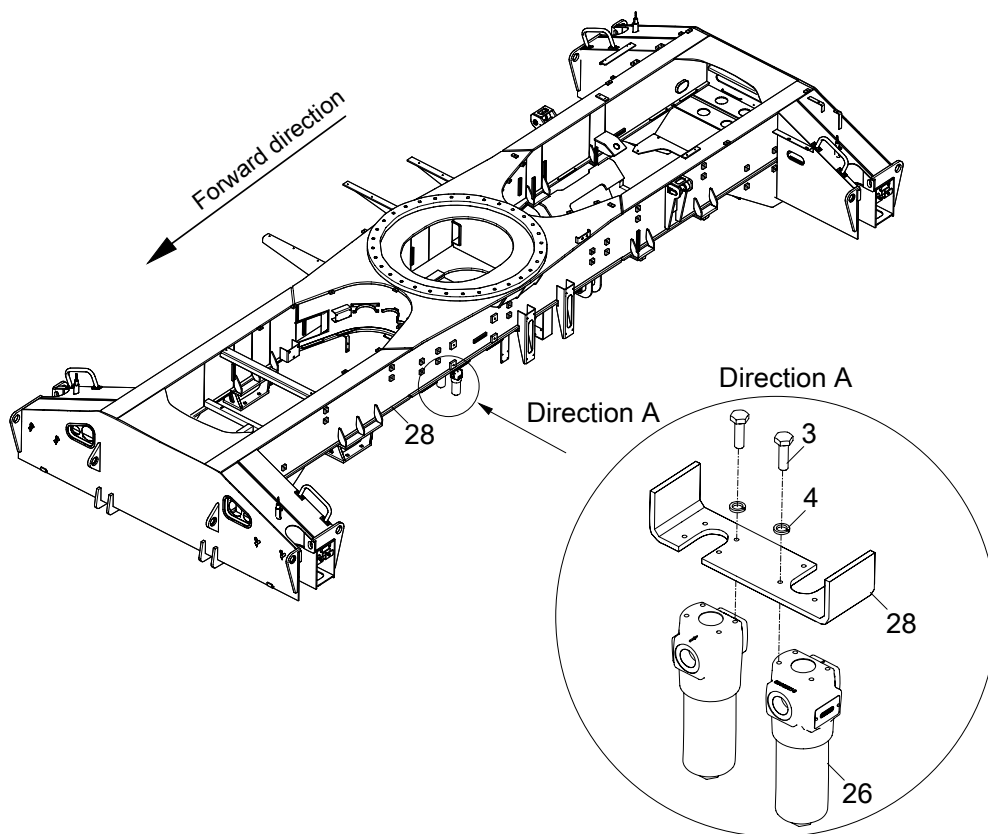
**CHASSIS FRAME VALVE INSTALLATION(ACCUMULATOR INSTALLATION)
D00755914810200001Y**



**CHASSIS FRAME VALVE INSTALLATION(ACCUMULATOR INSTALLATION)
D00755914810200001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755914810200001	Chassis frame valve installation		
3	1040000107	•Bolt	6	
4	1040300062	•Washer	6	
12	1040200111	•Nut	6	
13	00755914800801010	•Rubber pad	1	E
14	00756304800801010	•Clamp	1	
16	00756114800801040	•Clamp	2	
17	1010800064	•Accumulator	1	
18	00755914801001020	•Rubber pad	1	E
19	1010800065	•Accumulator	2	
28		Chassis attachments welded	1	

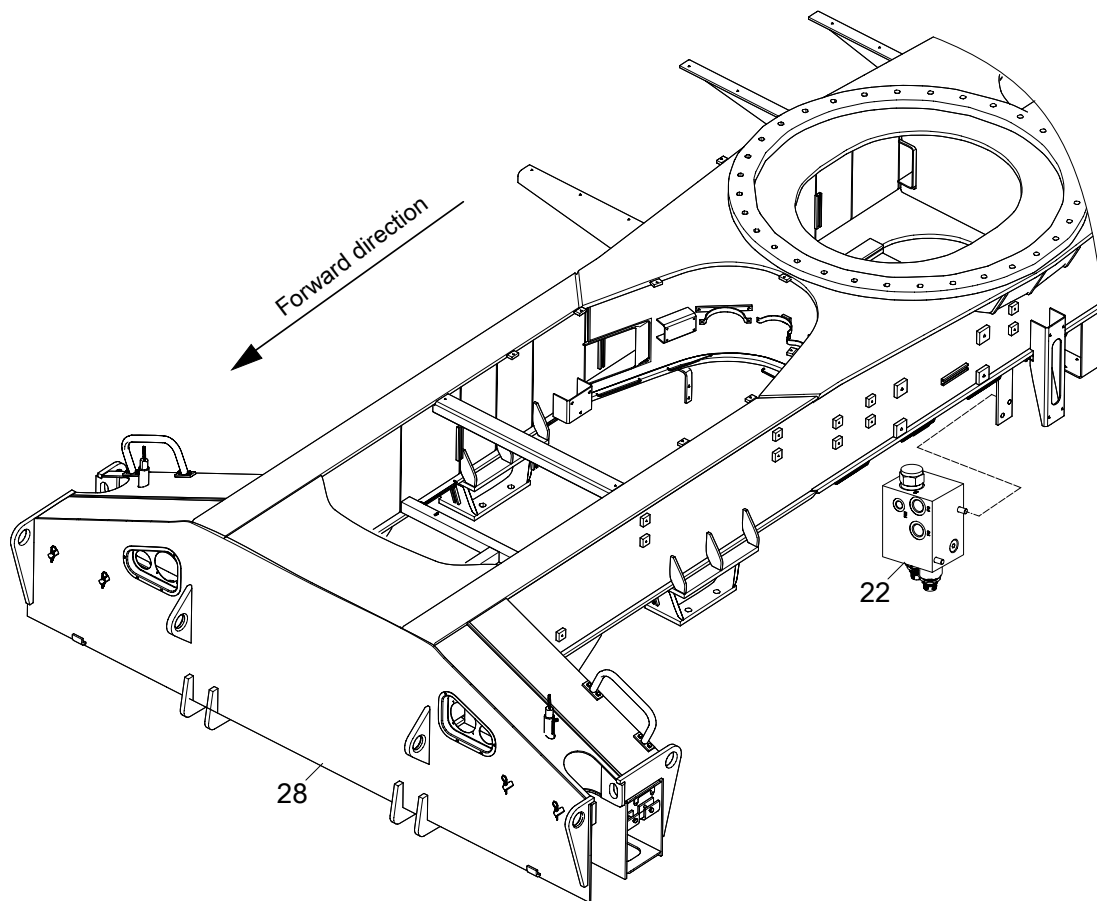
**CHASSIS FRAME VALVE INSTALLATION(HIGH-PRESSURE OIL FILTER
INSTALLATION) D00755914810200001Y**



**CHASSIS FRAME VALVE INSTALLATION(HIGH-PRESSURE OIL FILTER
INSTALLATION) D00755914810200001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755914810200001	Chassis frame valve installation		
3	1040000107	•Bolt	8	
4	1040300062	•Washer	8	
26	1010500100	••High-pressure oil filter	2	
27	1010600308	•Hydraulic oil filter	2	E
28		Chassis attachments welded	1	

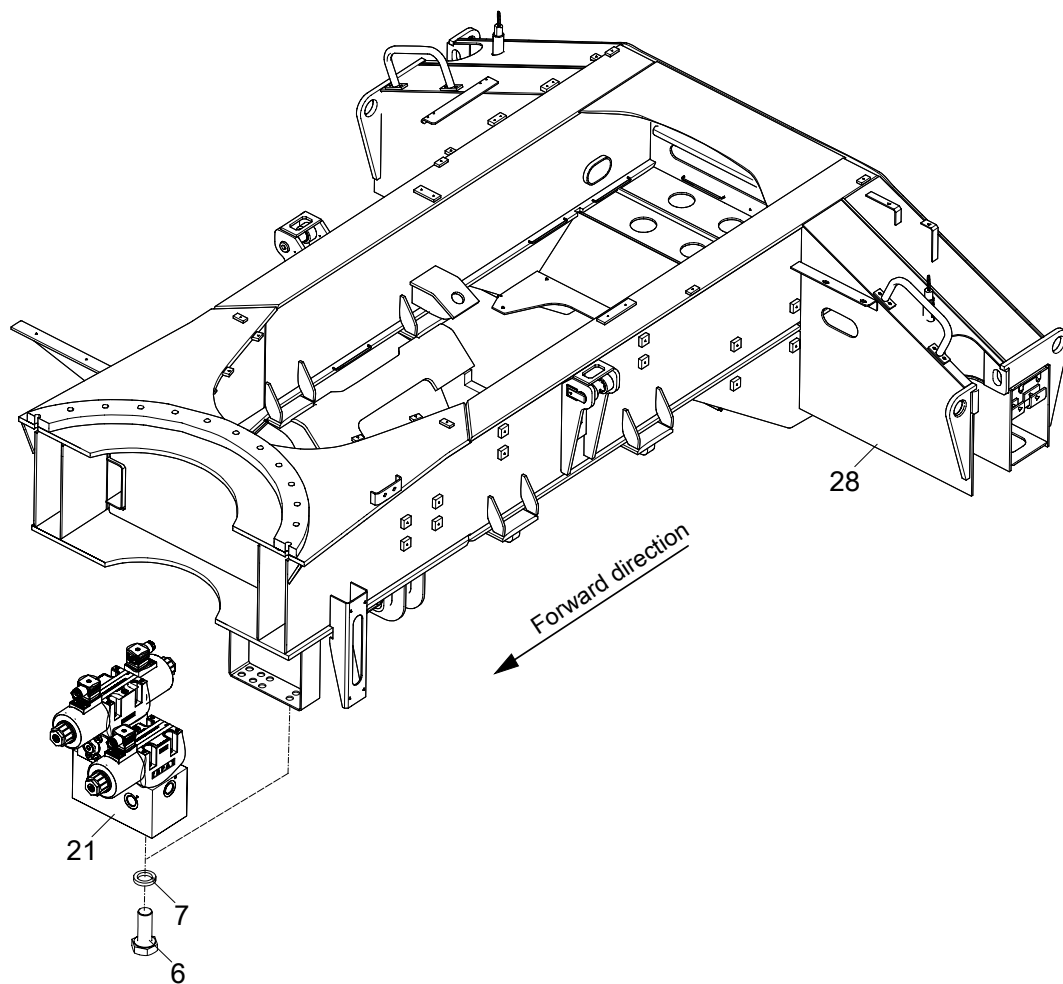
**CHASSIS FRAME VALVE INSTALLATION(RELIEF CONTROL VALVE BLOCK
INSTALLATION) D00755914810200001Y**



**CHASSIS FRAME VALVE INSTALLATION(RELIEF CONTROL VALVE BLOCK
INSTALLATION) D00755914810200001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755914810200001	Chassis frame valve installation		
22	1010302066	•Relief control valve block	1	
28		Chassis attachments welded	1	

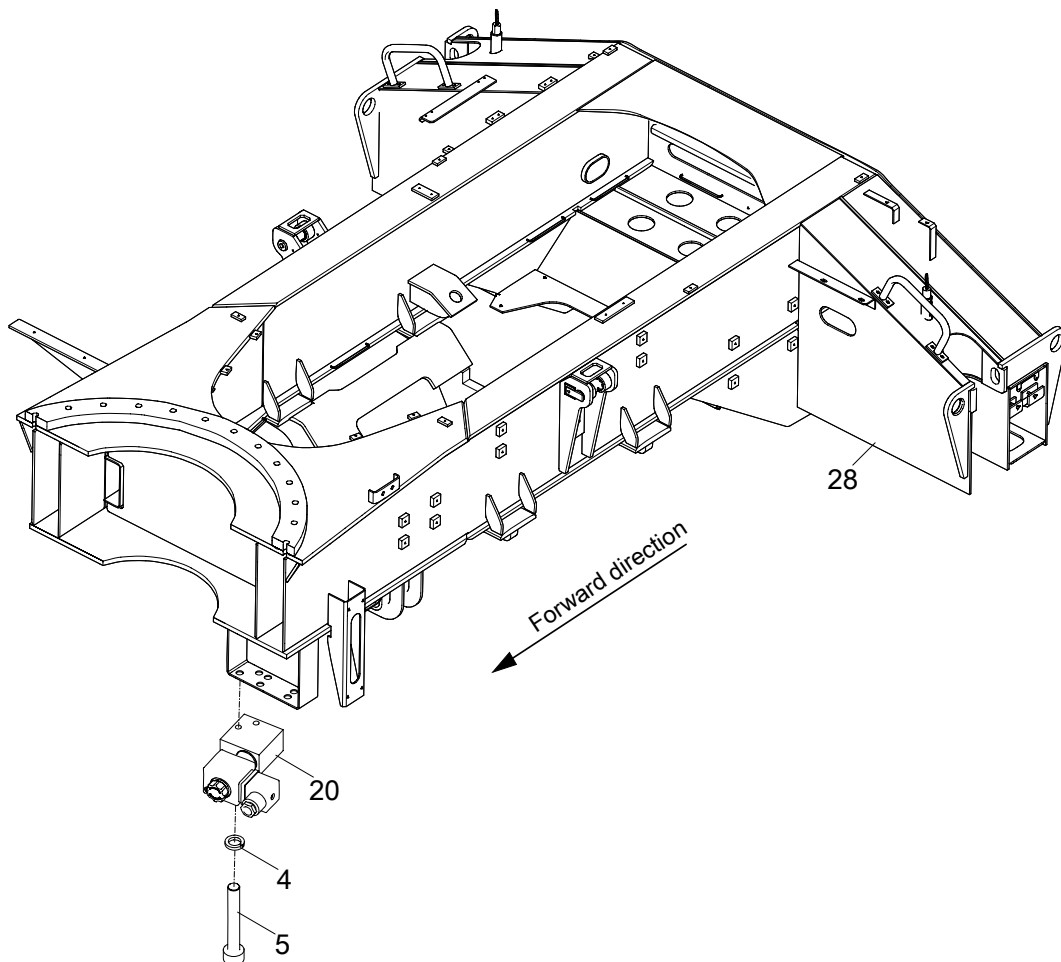
**CHASSIS FRAME VALVE INSTALLATION(STEERING CONTROL VALVE BLOCK
INSTALLATION) D00755914810200001Y**



**CHASSIS FRAME VALVE INSTALLATION(STEERING CONTROL VALVE BLOCK
INSTALLATION) D00755914810200001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755914810200001	Chassis frame valve installation		
6	1040000114	•Bolt	4	
7	1040300067	•Washer	4	
21	1010302514	•Steering control valve block	1	
28		Chassis attachments welded	1	

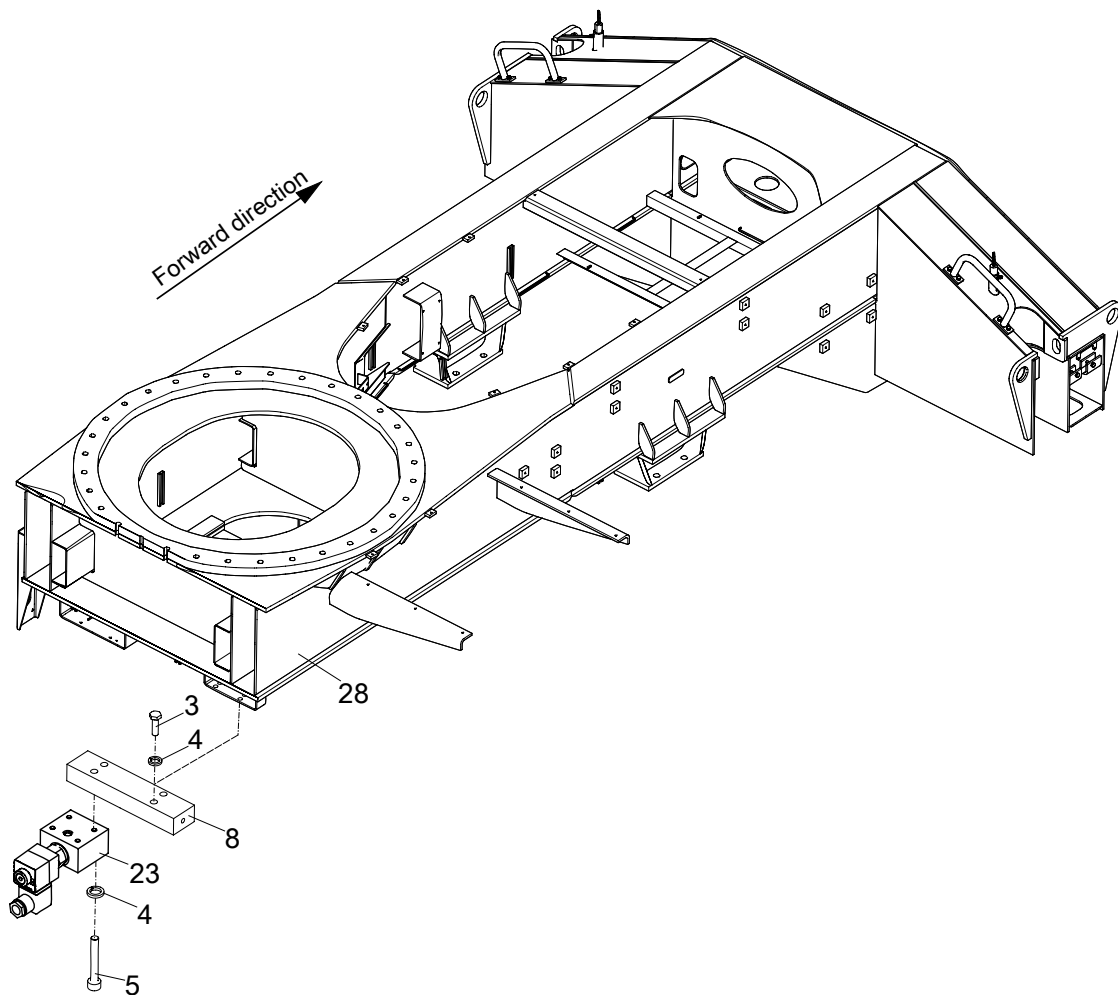
**CHASSIS FRAME VALVE INSTALLATION(LOCKING SOLENOID VALVE
INSTALLATION) D00755914810200001Y**



**CHASSIS FRAME VALVE INSTALLATION(LOCKING SOLENOID VALVE
INSTALLATION) D00755914810200001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755914810200001	Chassis frame valve installation		
4	1040300062	•Washer	2	
5	1040100272	•Screw	2	
20	1010302064	•Locking Solenoid valve	1	
28		Chassis attachments welded	1	

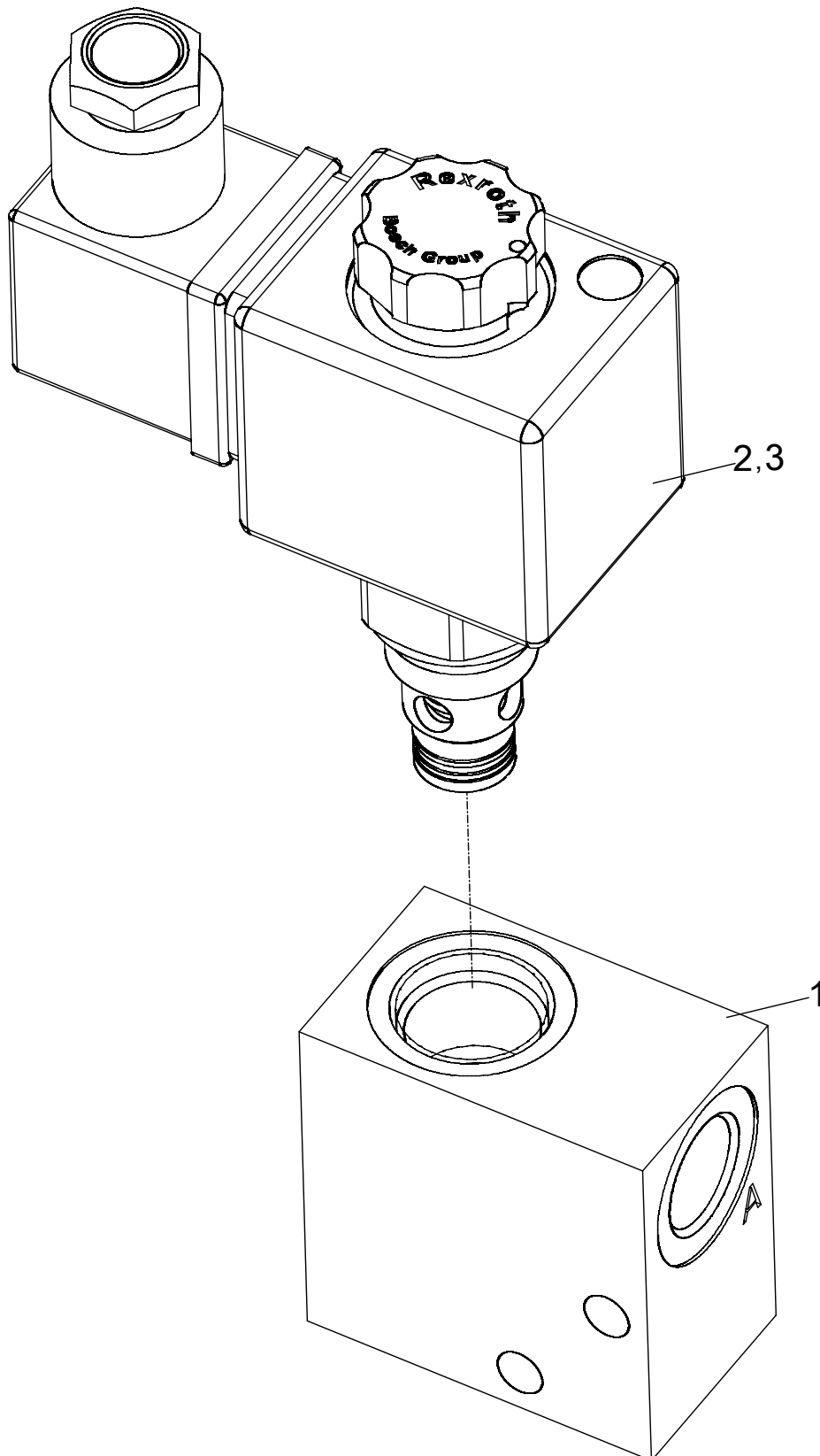
**CHASSIS FRAME VALVE INSTALLATION(SOLENOID VALVE INSTALLATION)
D00755914810200001Y**



**CHASSIS FRAME VALVE INSTALLATION(SOLENOID VALVE INSTALLATION)
D00755914810200001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755914810200001	Chassis frame valve installation		
3	1040000107	•Bolt	4	
4	1040300062	•Washer	20	
5	1040100272	•Screw	16	
8	00755904800801010	•Valve plate	1	
23	1010302063	•Solenoid valve	4	
28		Chassis attachments welded	1	

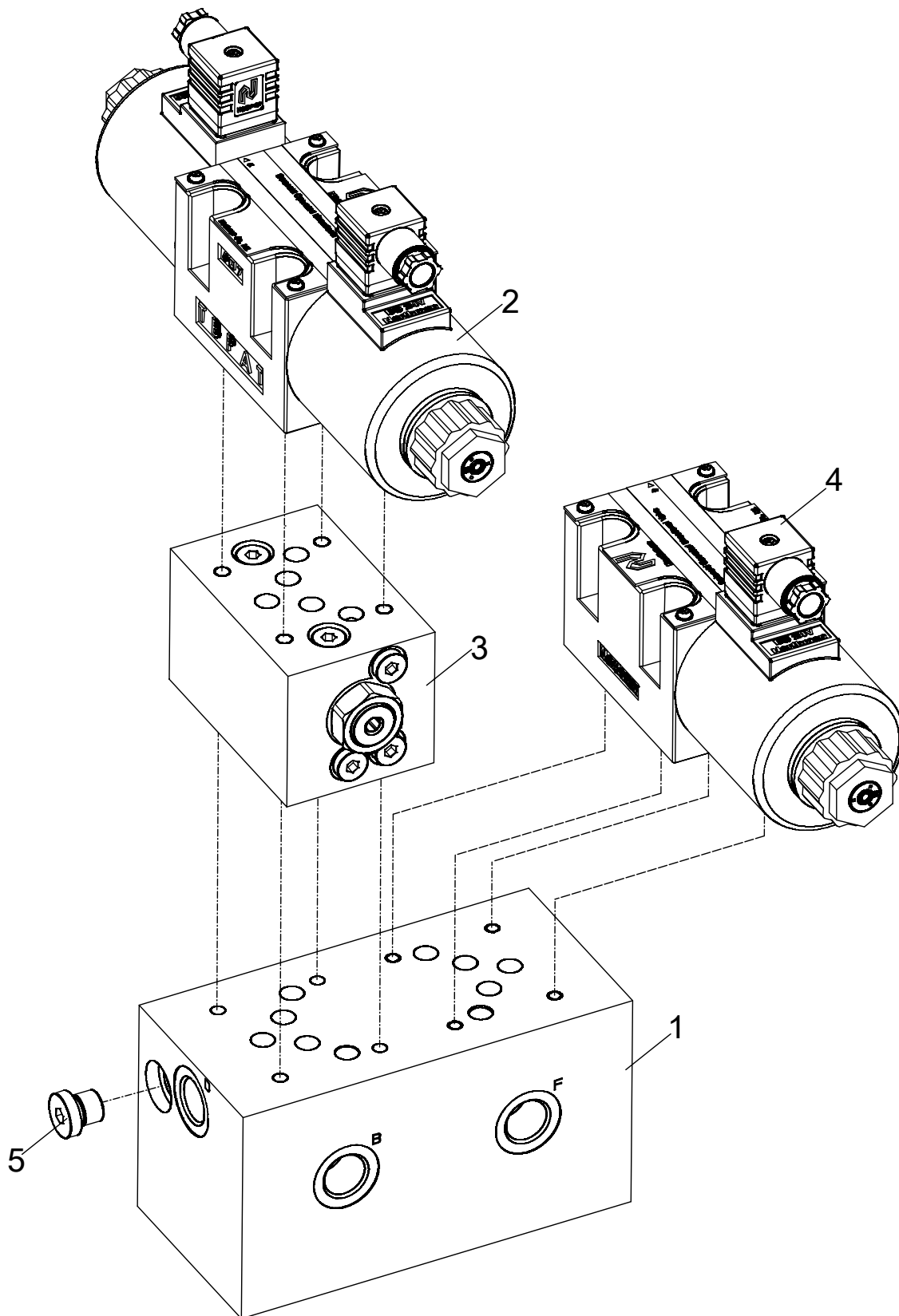
**LOCKING SOLENOID VALVE
D1010302064_101227Y**



LOCKING SOLENOID VALVE
D1010302064_101227Y

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

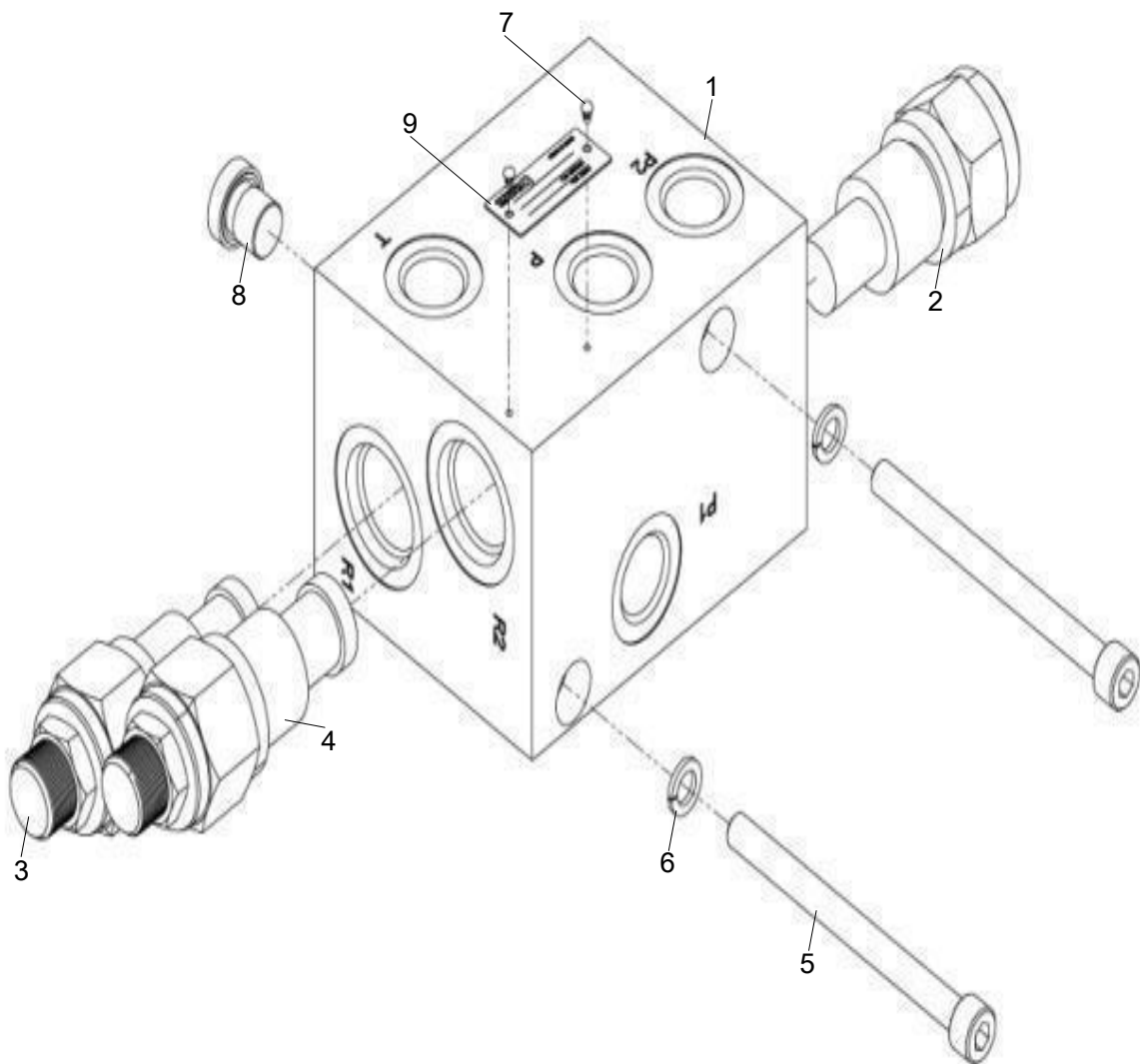
STEERING CONTROL VALVE BLOCK
D1010302514_101227Y



**STEERING CONTROL VALVE BLOCK
D1010302514_101227Y**

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

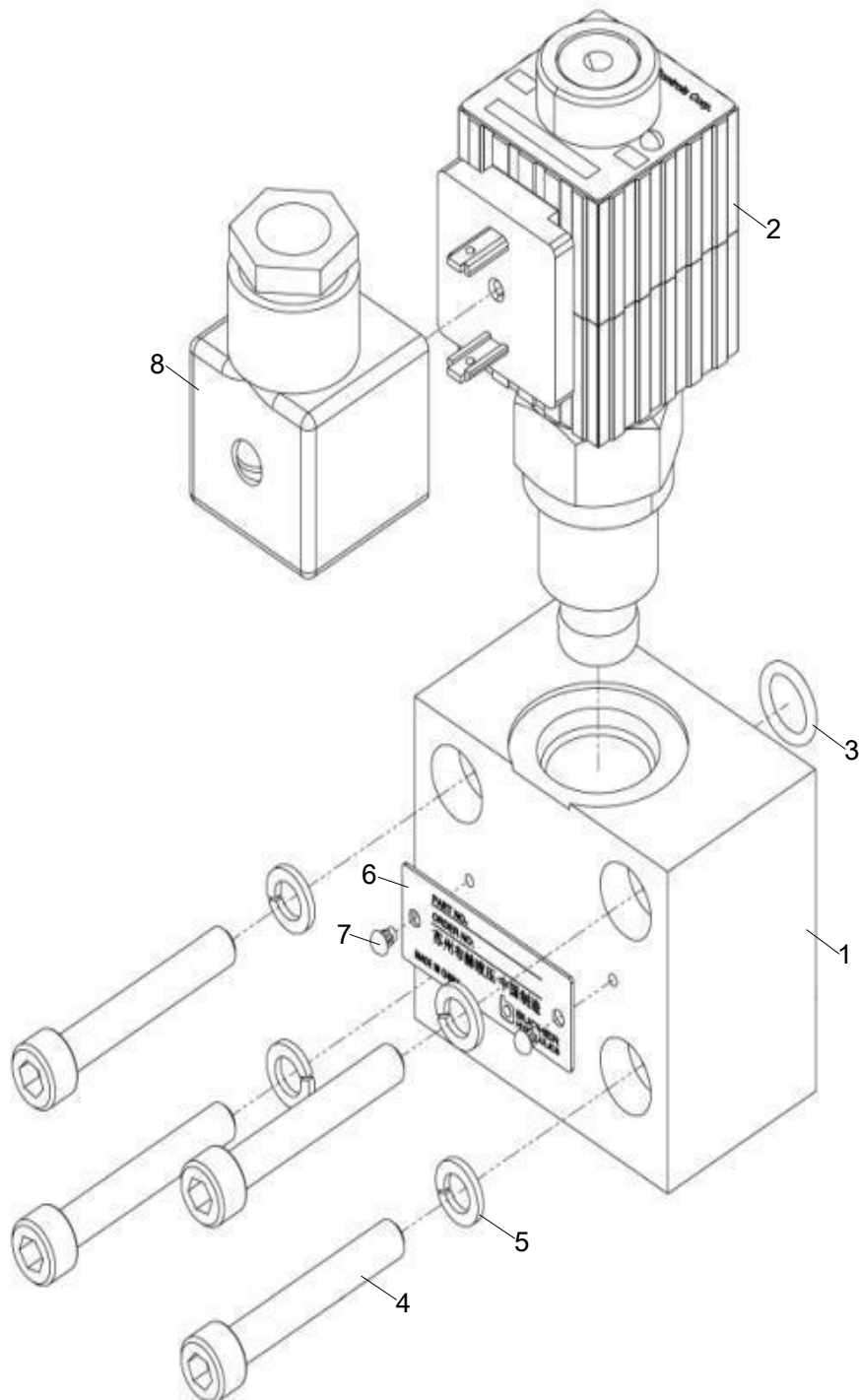
**RELIEF CONTROL VALVE BLOCK
D1010302066_102440Y**



**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	

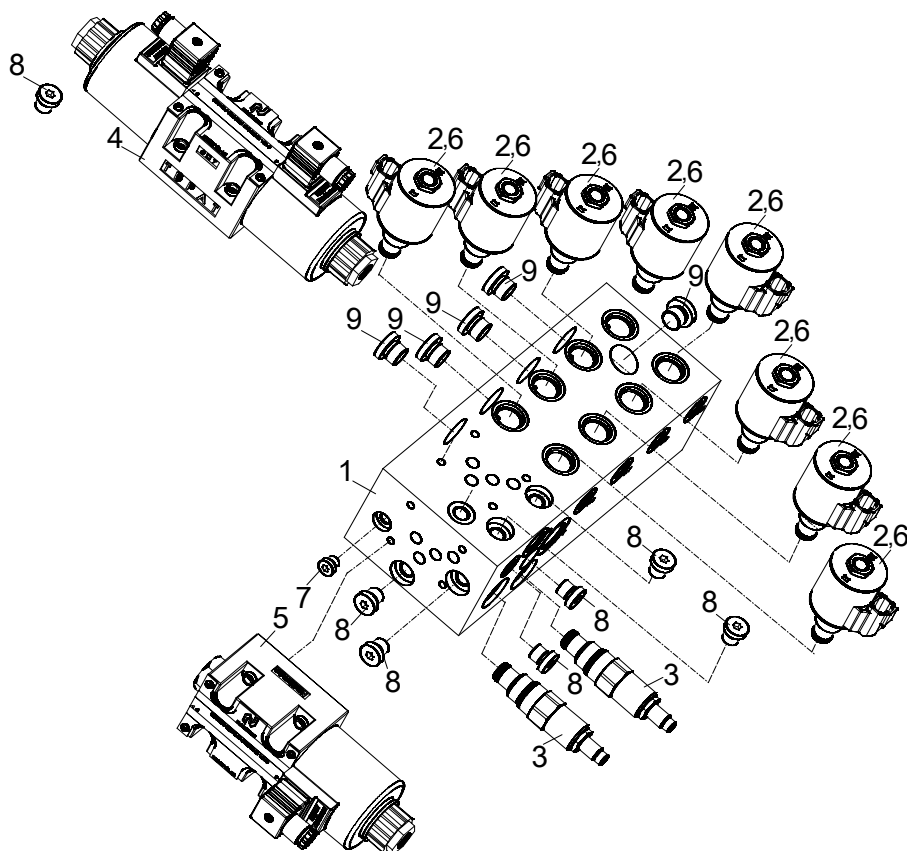
**SOLENOID VALVE
D1010302063_102440Y**



**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	

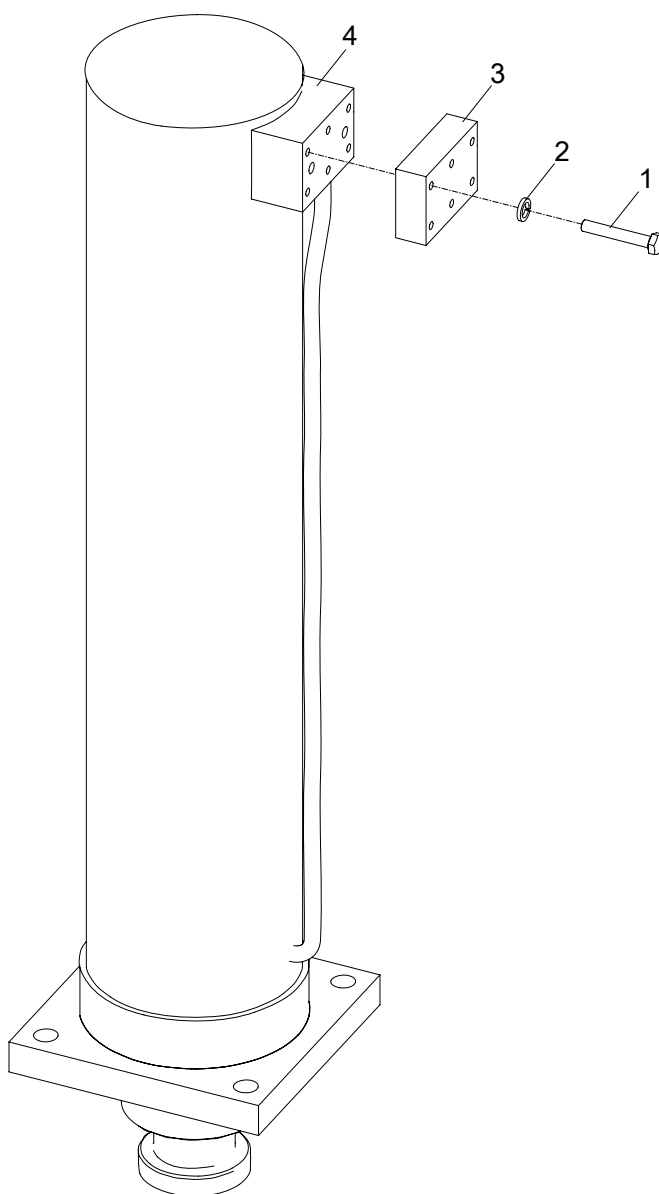
**OUTRIGGER CONTROL VALVE BLOCK
D1010302790_101227Y**



**OUTRIGGER CONTROL VALVE BLOCK
D1010302790_101227Y**

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

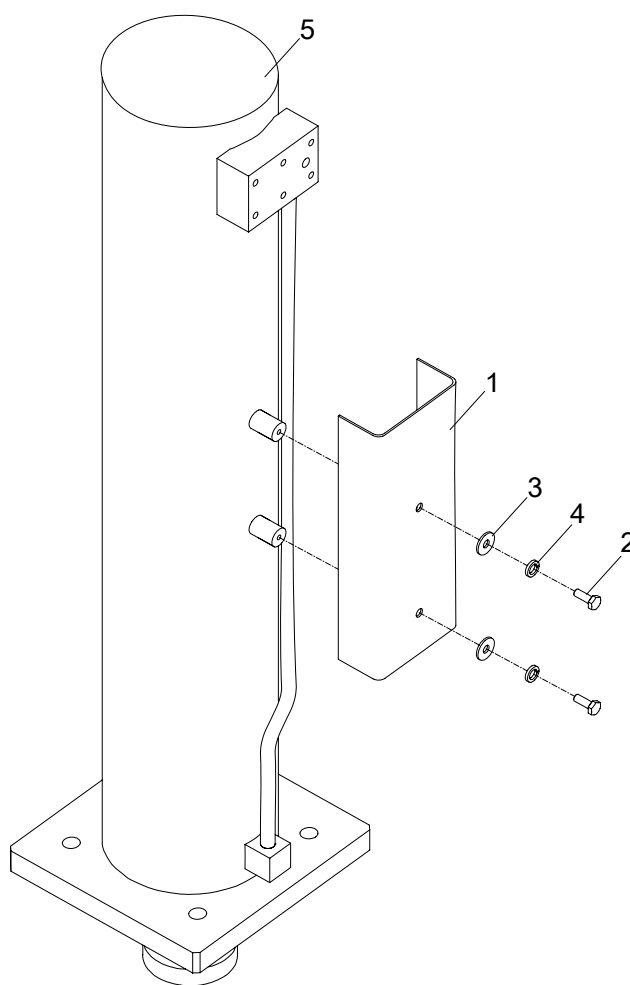
OUTRIGGER HYDRAULIC LOCK INSTALLATION
D00755914821400000Y



**OUTRIGGER HYDRAULIC LOCK INSTALLATION
D00755914821400000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755914821400000	Outrigger hydraulic lock installation		
1	1040000062	•Bolt	6	
2	1040300063	•Washer	6	
3	1010304105	•Hydraulic lock	1	
4		Vertical cylinder	1	

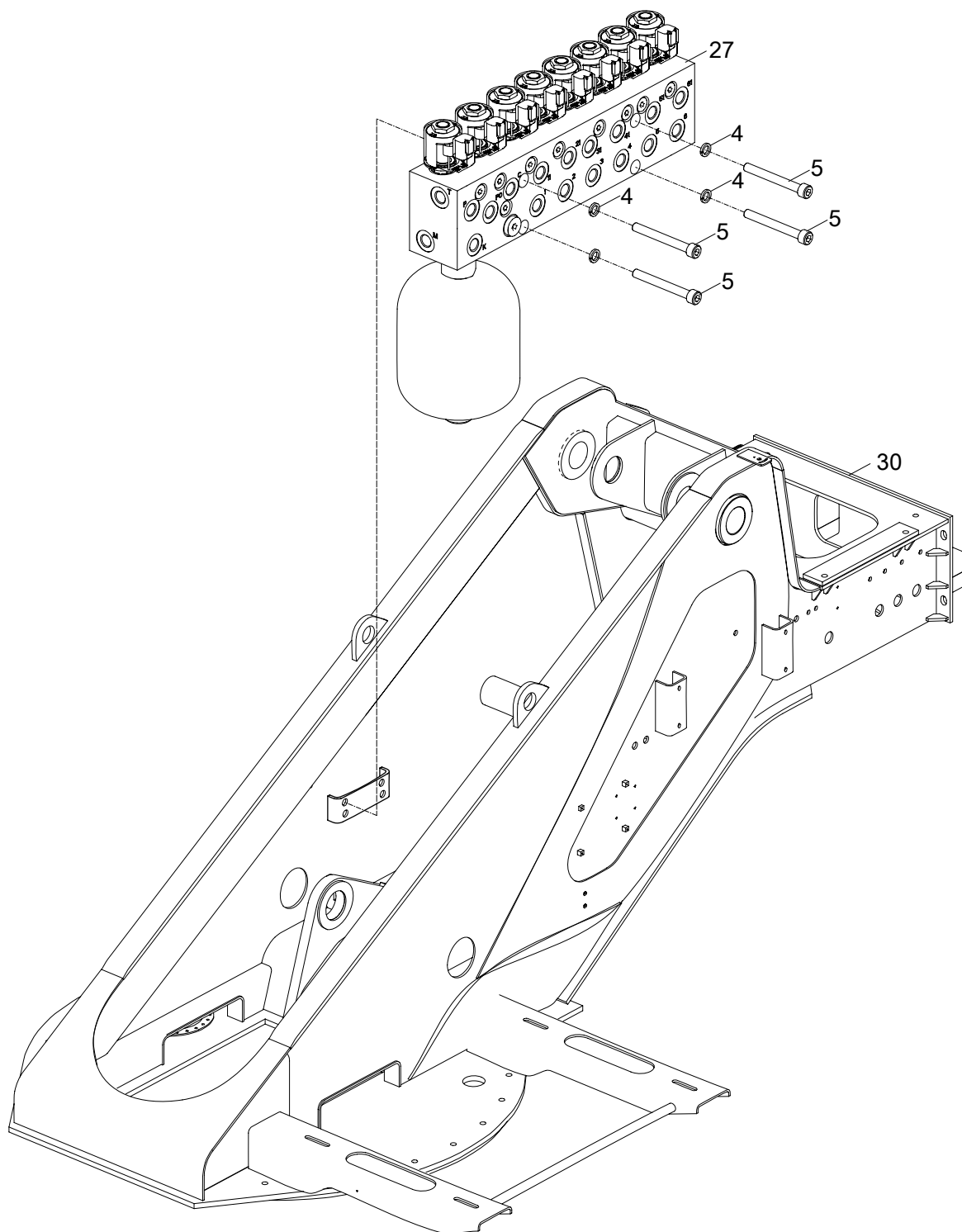
**OIL PIPE PROTECTION COVER INSTALLATION
D00755914801200000Y**



**OIL PIPE PROTECTION COVER INSTALLATION
D0075591480120000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755914801200000	Oil pipe protection cover installation		
1	00755914801201010	•Protection plate	1	
2	1040000109	•Bolt	2	
3	1040300248	•Washer	2	
4	1040300062	•Washer	2	
5		Front vertical cylinder	1	

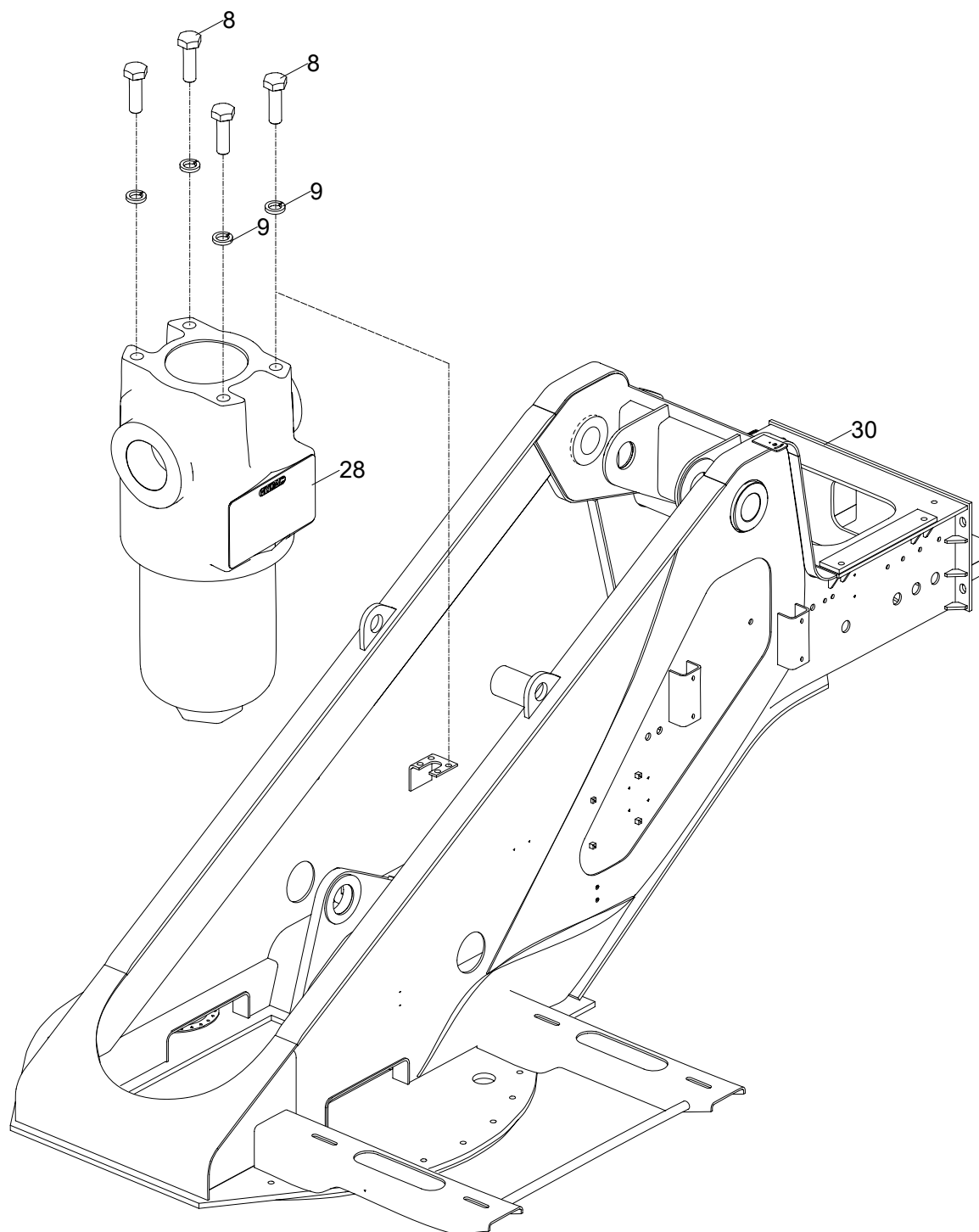
**SLEWING TABLE VALVE INSTALLATION(PILOT-OPERATED CONTROL VALVE
BLOCK INSTALLATION) D0075591482080000Y**



**SLEWING TABLE VALVE INSTALLATION(PILOT-OPERATED CONTROL VALVE
BLOCK INSTALLATION) D00755914820800000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755914820800000	Slewing table valve installation		
4	1040300063	•Washer	4	
5	1040100178	•Screw	4	
27	1010303710	•Pilot-operated control valve block	1	
30		Slewing table and its attachments welded assembly.	1	

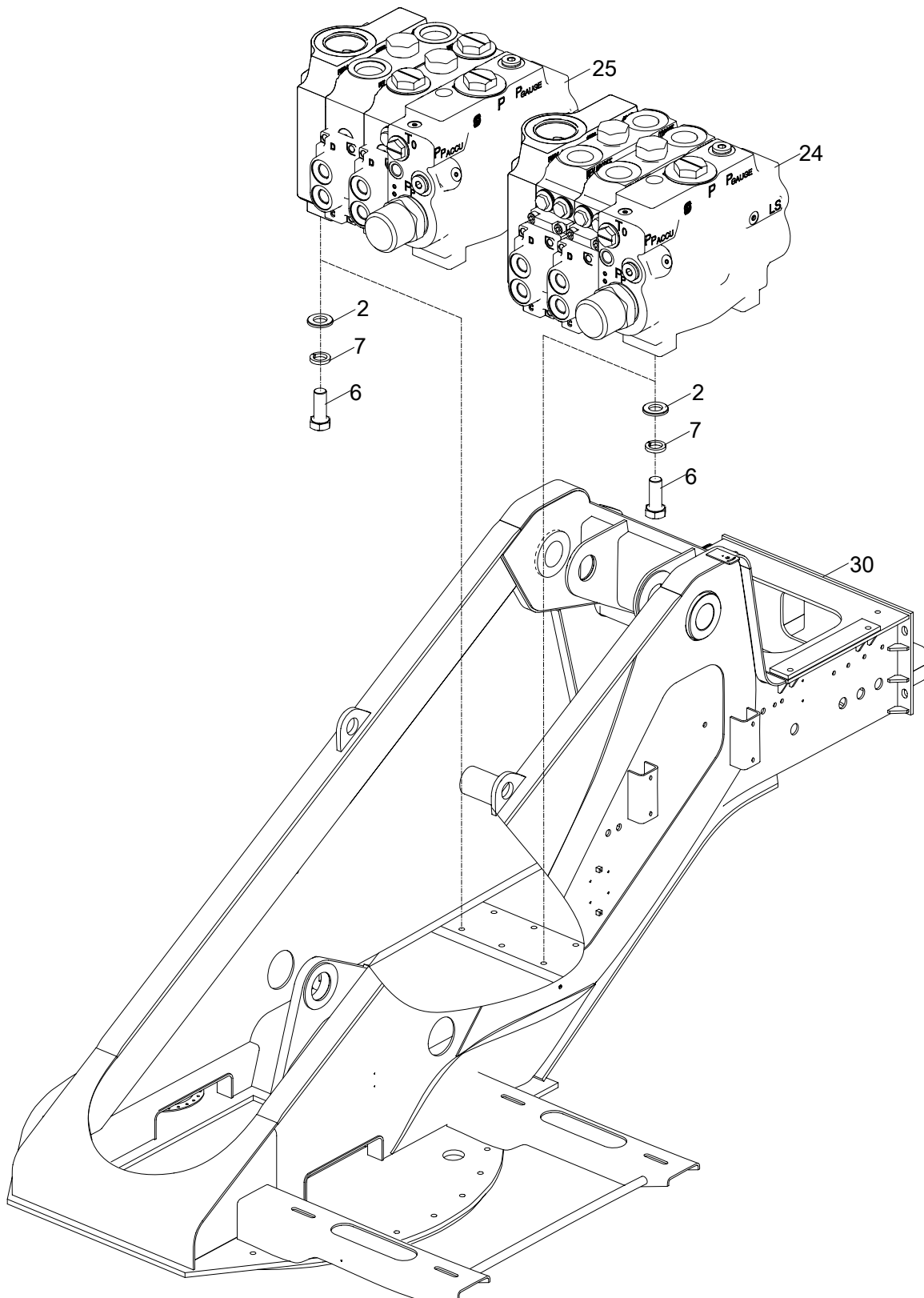
**SLEWING TABLE VALVE INSTALLATION(PIPE FILTER INSTALLATION)
D00755914820800000Y**



**SLEWING TABLE VALVE INSTALLATION(PIPE FILTER INSTALLATION)
D00755914820800000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755914820800000	Slewing table valve installation		
8	1040000118	•Bolt	4	
9	1040300060	•Washer	4	
28	1010600303	•Pipe filter	1	
29	1010600459	••High-pressure hydraulic oil filter element	1	E
30		Slewing table and its attachments welded assembly.	1	

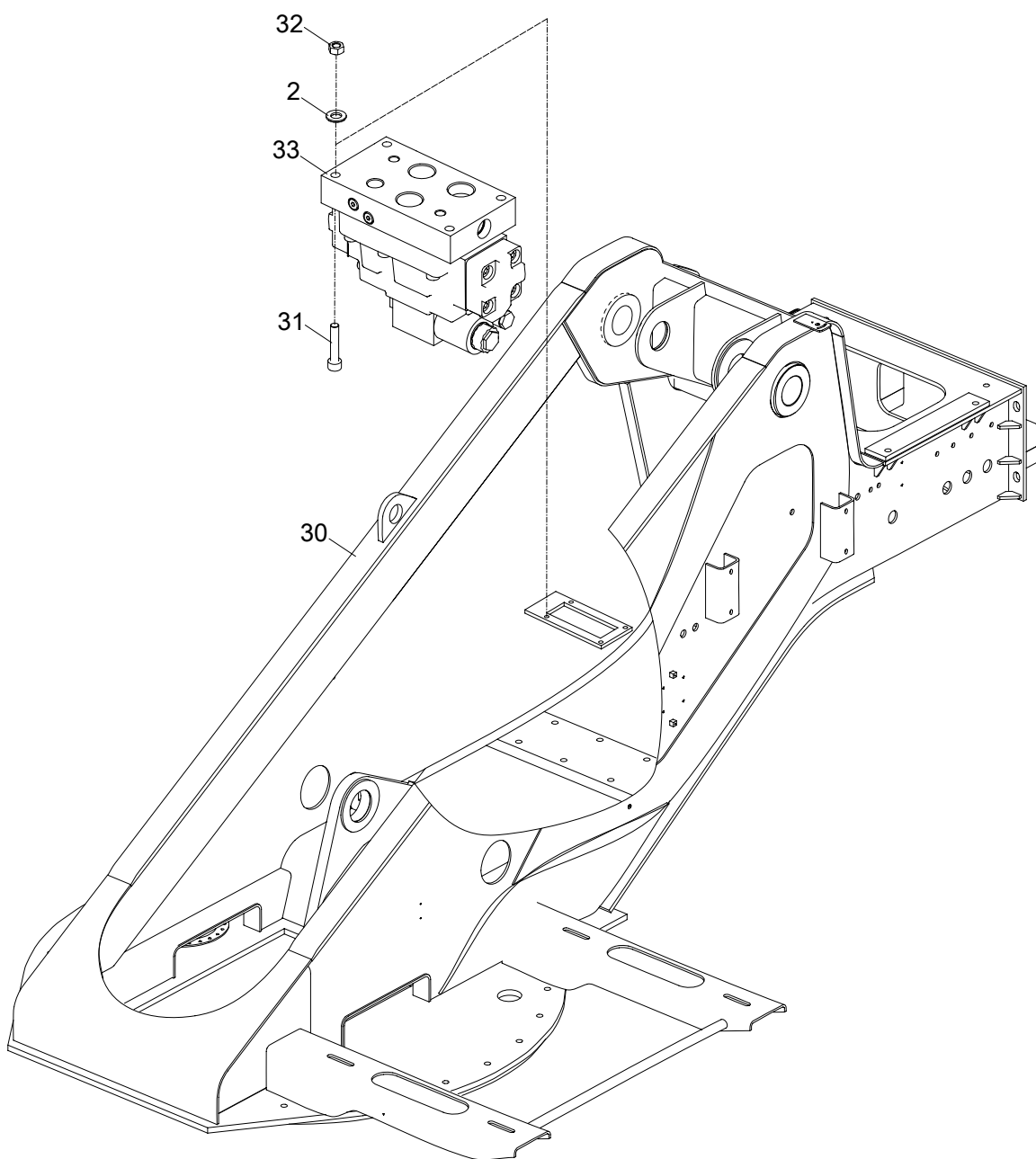
**SLEWING TABLE VALVE INSTALLATION(WINCH VALVE INSTALLATION AND
TELESCOPING DERRICKING VALVE)D0075591482080000Y**



**SLEWING TABLE VALVE INSTALLATION(WINCH VALVE INSTALLATION AND
TELESCOPING DERRICKING VALVE)D00755914820800000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755914820800000	Slewing table valve installation		
2	1040300526	•Seal ring	8	
6	1040000108	•Bolt	8	
7	1040300054	•Washer	8	
24	1010302788	•Winch valve	1	
25	1010302781	•Telescoping derricking valve	1	
30		Slewing table and its attachments welded assembly.	1	

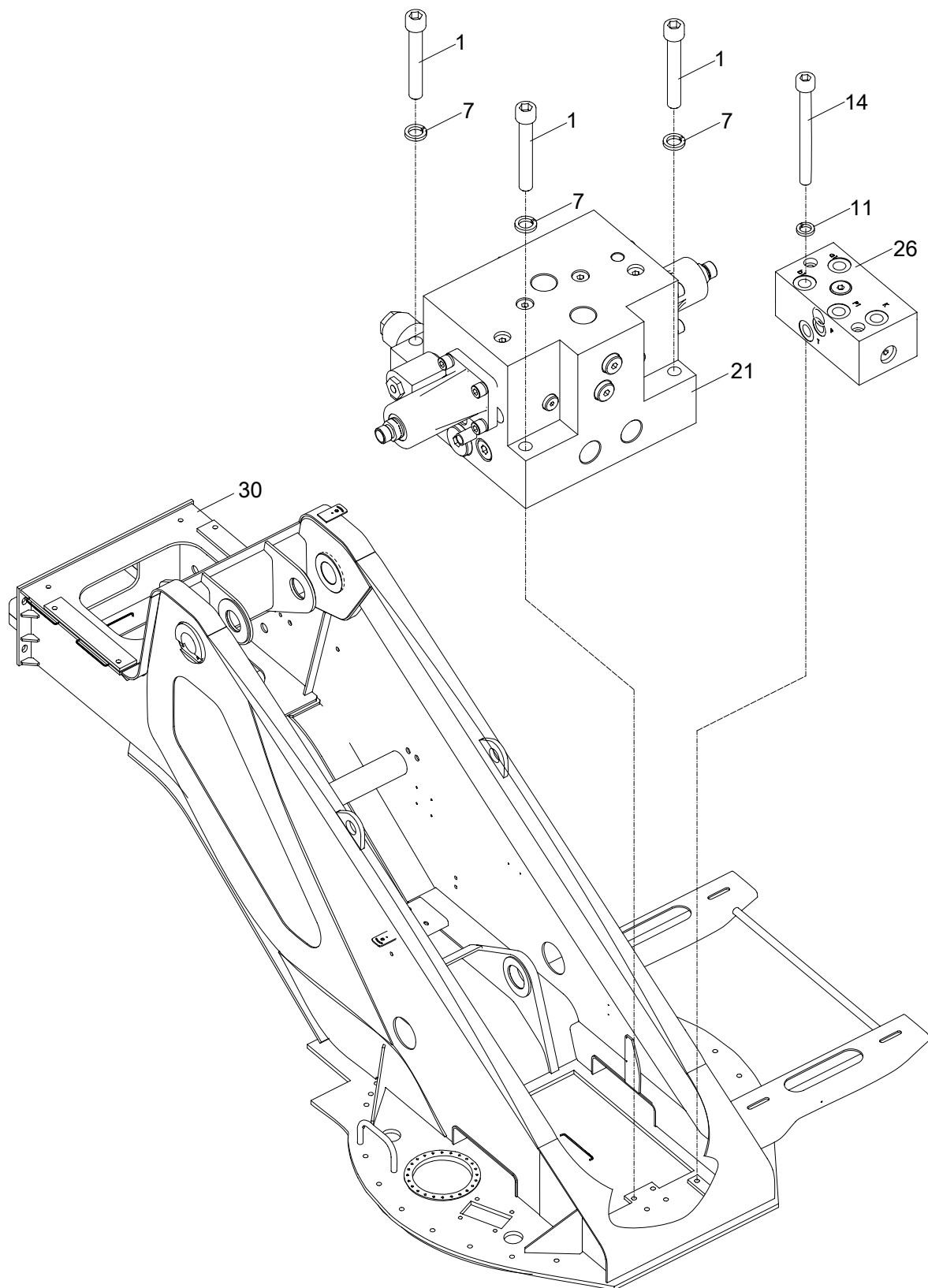
**SLEWING TABLE VALVE INSTALLATION(ELECTRO-HYDRAULIC)
D00755914820800000Y**



**SLEWING TABLE VALVE INSTALLATION(ELECTRO-HYDRAULIC)
D00755914820800000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755914820800000	Slewing table valve installation		
2	1040300526	•Washer	4	
31	1040100166	•Screw	4	
32	1040200113	•Nut	4	
33	1010302101	•Electro-hydraulic directional control valve	1	
30		Slewing table and its attachments welded assembly.	1	

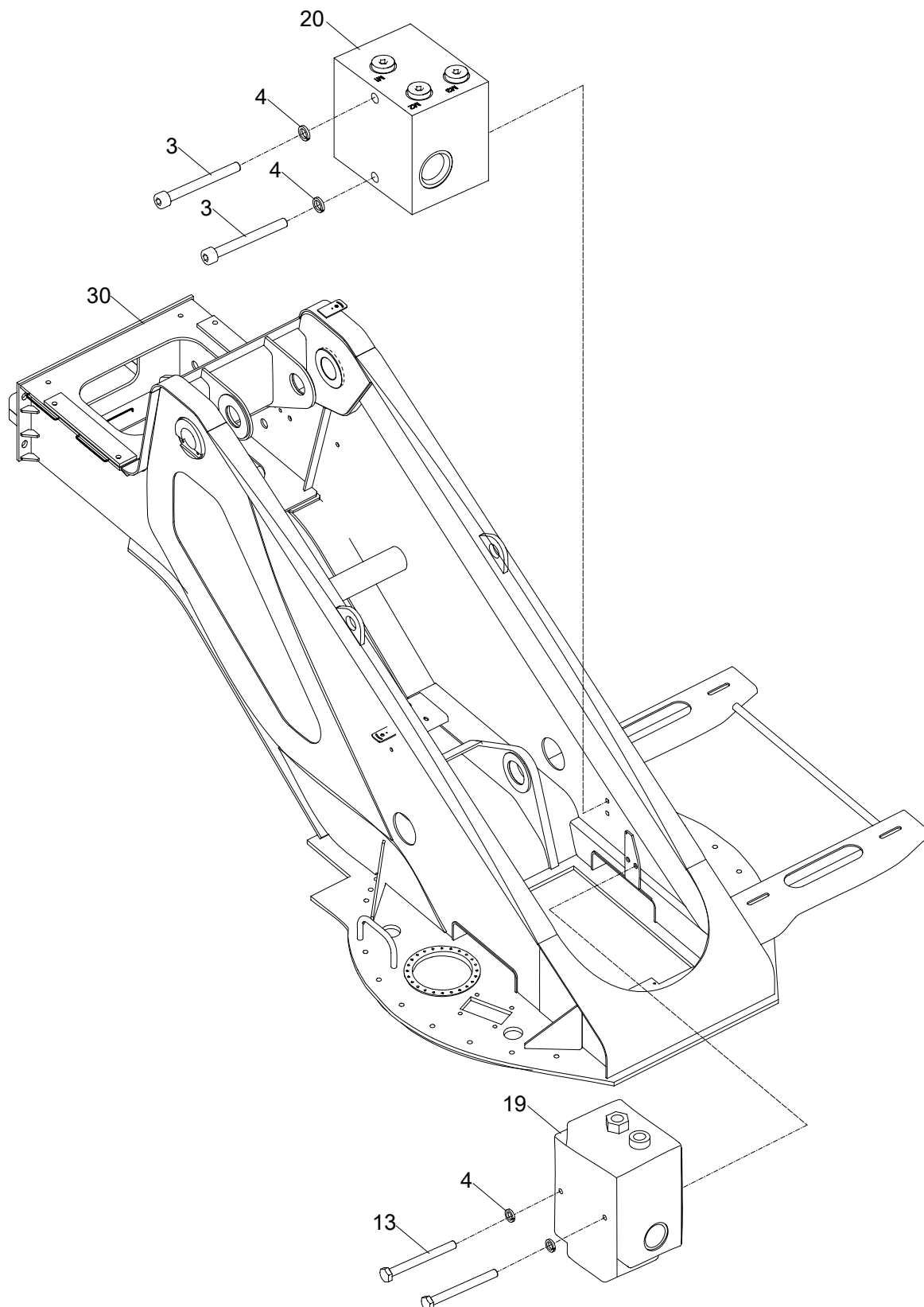
**SLEWING TABLE VALVE INSTALLATION(SLEWING CUSHION VALVE AND
SLEWING BRAKE VALVE INSTALLATION)D00755914820800000Y**



**SLEWING TABLE VALVE INSTALLATION(SLEWING CUSHION VALVE AND
SLEWING BRAKE VALVE INSTALLATION)D00755914820800000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755914820800000	Slewing table valve installation		
1	1040100519	•Screw	4	
7	1040300054	•Washer	4	
11	1040300062	•Washer	2	
14	1040100633	•Screw	2	
21	1010300495	•Slewing cushion valve	1	
26	1010303988	•Slewing brake valve	1	
30		Slewing table and its attachments welded ass y.	1	

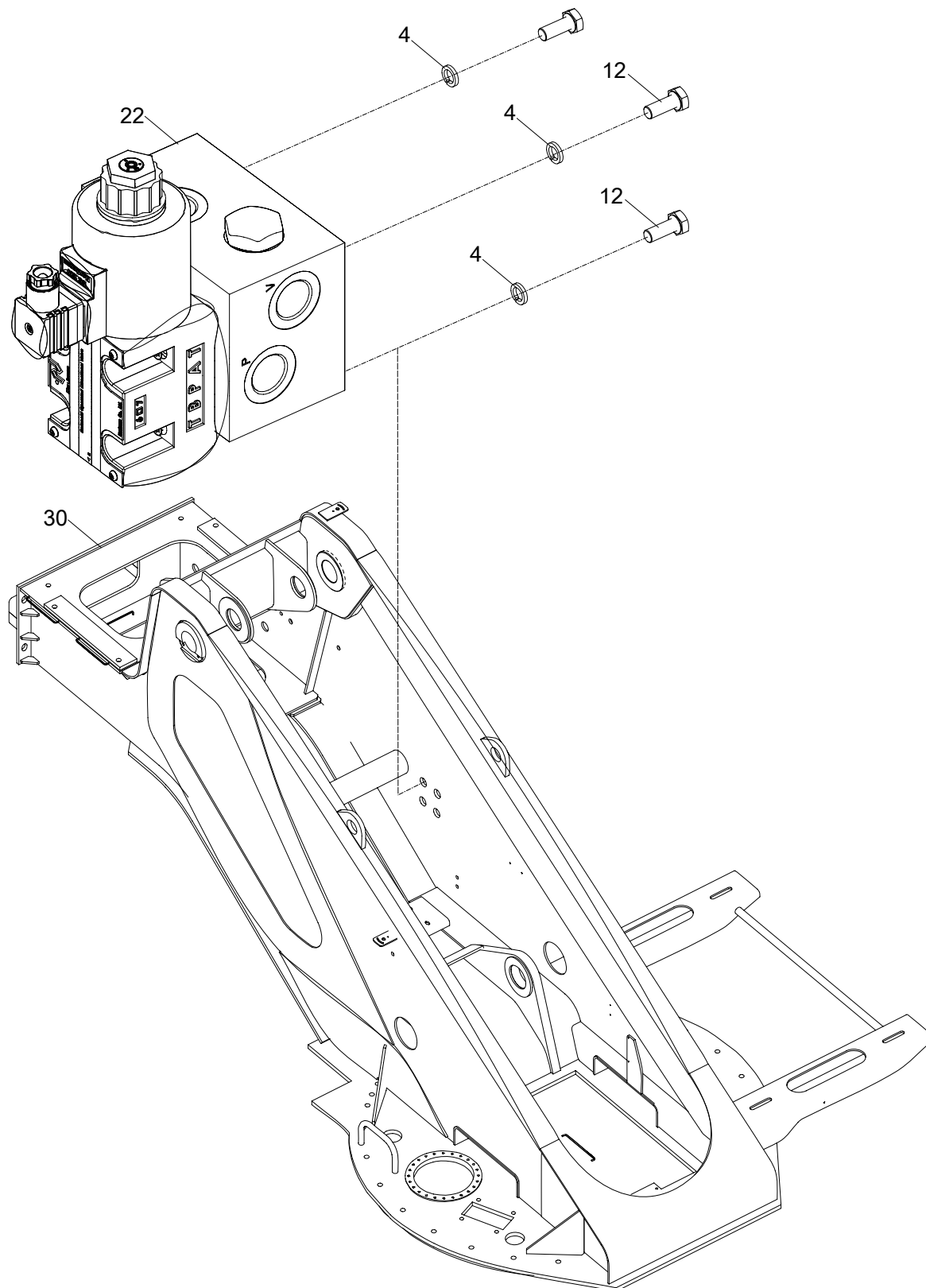
**SLEWING TABLE VALVE INSTALLATION(PRIORITY VALVE AND PILOT
OIL SOURCE BLOCK INSTALLATION)D00755914820800000Y**



SLEWING TABLE VALVE INSTALLATION(PRIORITY VALVE AND PILOT OIL SOURCE BLOCK INSTALLATION)D00755914820800000Y

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755914820800000	Slewing table valve installation		
3	1040101274	•Screw	2	
4	1040300063	•Washer	4	
13	1040000652	•Nut	2	
19	1010302067	•Priority valve	1	
20	1019900552	•Pilot oil source block	1	
30		Slewing table and its attachments welded assembly.	1	

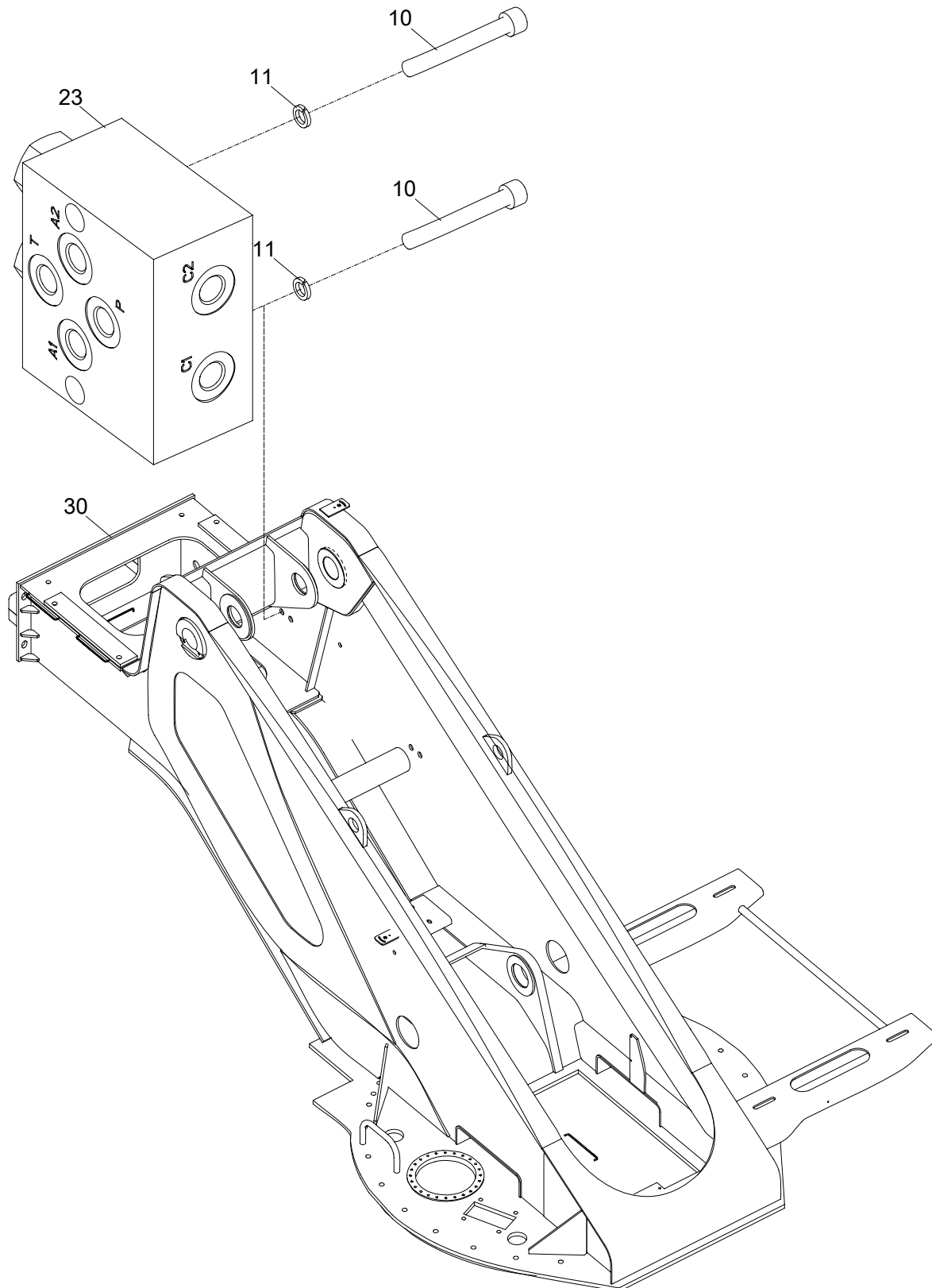
**SLEWING TABLE VALVE INSTALLATION(A/C CONTROL VALVE
BLOCK INSTALLATION)D0075591482080000Y**



**SLEWING TABLE VALVE INSTALLATION(A/C CONTROL VALVE
BLOCK INSTALLATION)D00755914820800000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755914820800000	Slewing table valve installation		
4	1040300063	•Washer	4	
12	1040000267	•Bolt	4	
22	1130100646	•A/C control valve block	1	
30		Slewing table and its attachments welded assembly.	1	

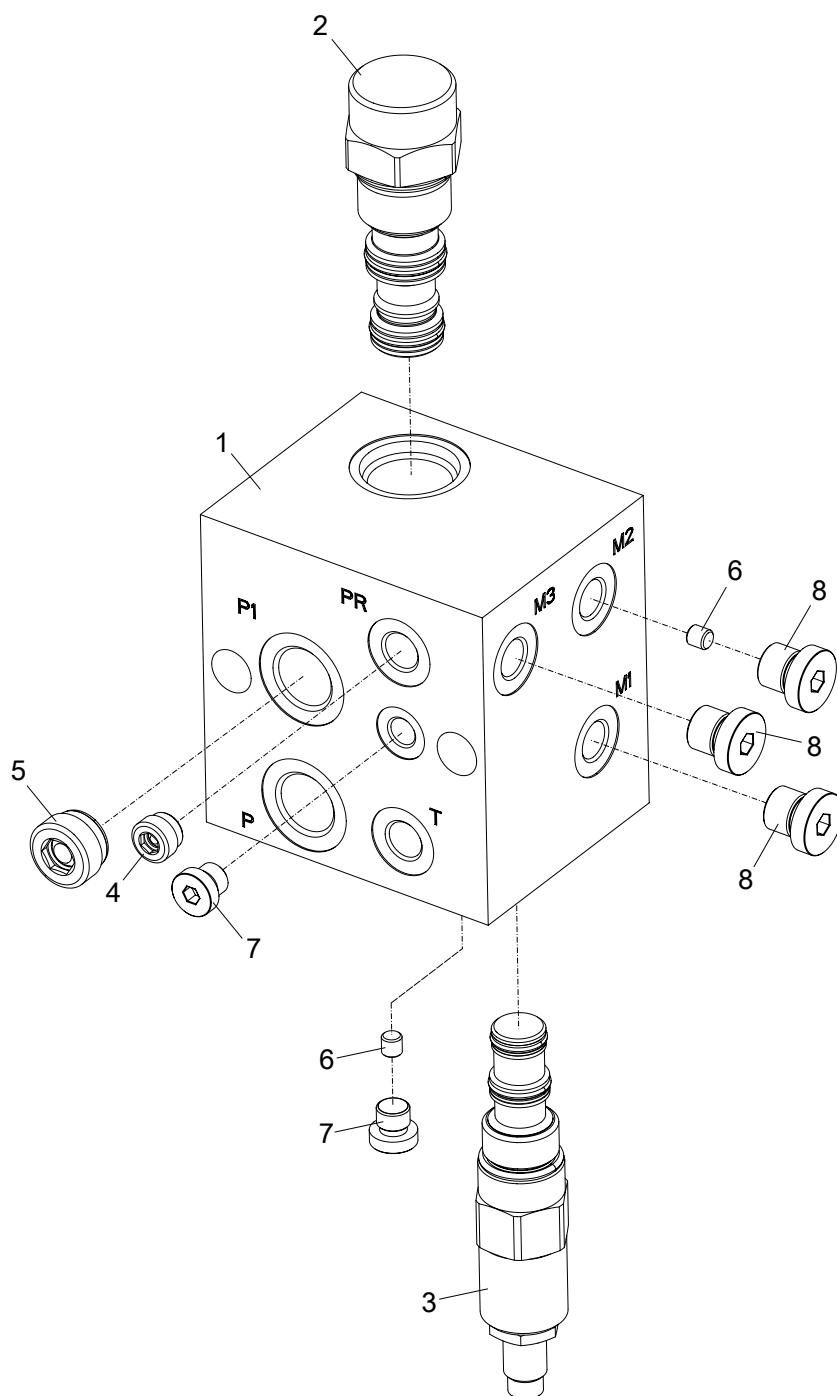
**SLEWING TABLE VALVE INSTALLATION(PILOT-OPERATED VALVE INSTALLATION)
D0075591482080000Y**



**SLEWING TABLE VALVE INSTALLATION(PILOT-OPERATED VALVE INSTALLATION)
D0075591482080000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755914820800000	Slewing table valve installation		
10	1040100026	•Screw	2	
11	1040300062	•Washer	2	
23	1010302511	•Pilot-operated valve	1	
30		Slewing table and its attachments welded assembly.	1	

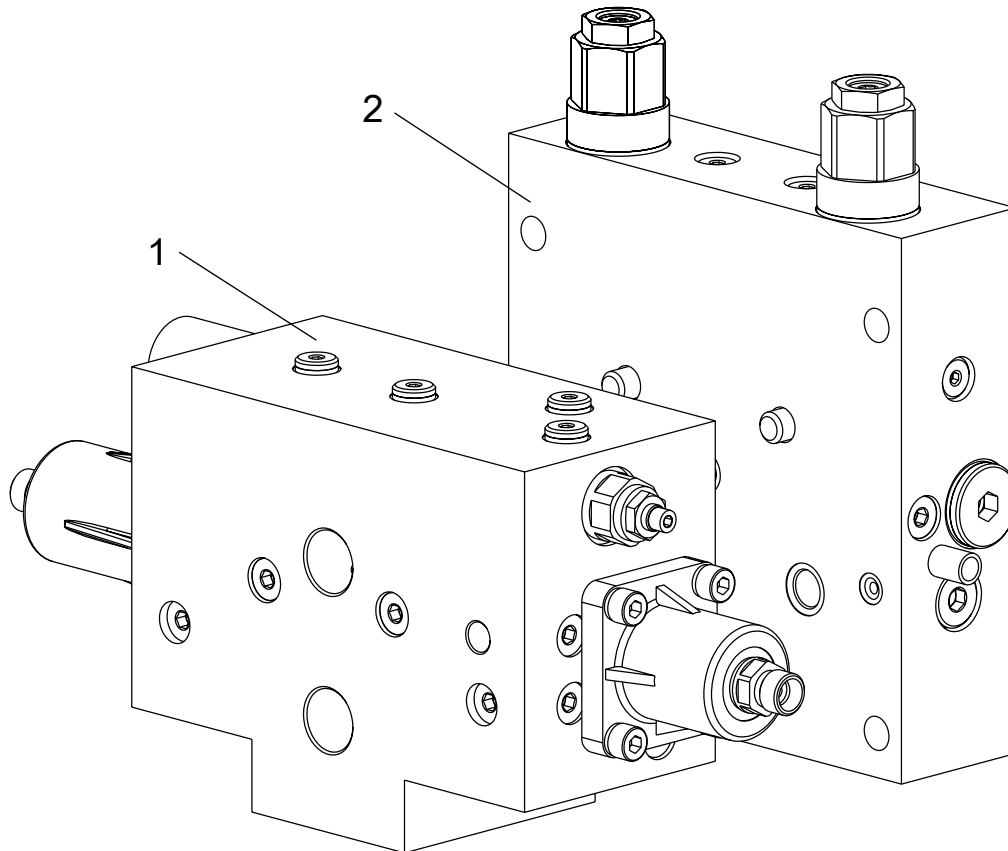
**PILOT OIL SOURCE BLOCK
D1019900552_101227Y**



**PILOT OIL SOURCE BLOCK
D1019900552_101227Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1019900552	Pilot oil source block		
1	1019803085	•Valve block	1	
2	1019803086	•Pressure control valve	1	
3	1019804199	•Pressure release valve	1	
4	1019803088	•Check valve	1	
5	1019803089	•Check valve	1	
6	1019803090	•Damping	2	
7	1019803186	•Blanking plug	2	
8	1039804758	•Blanking plug	3	

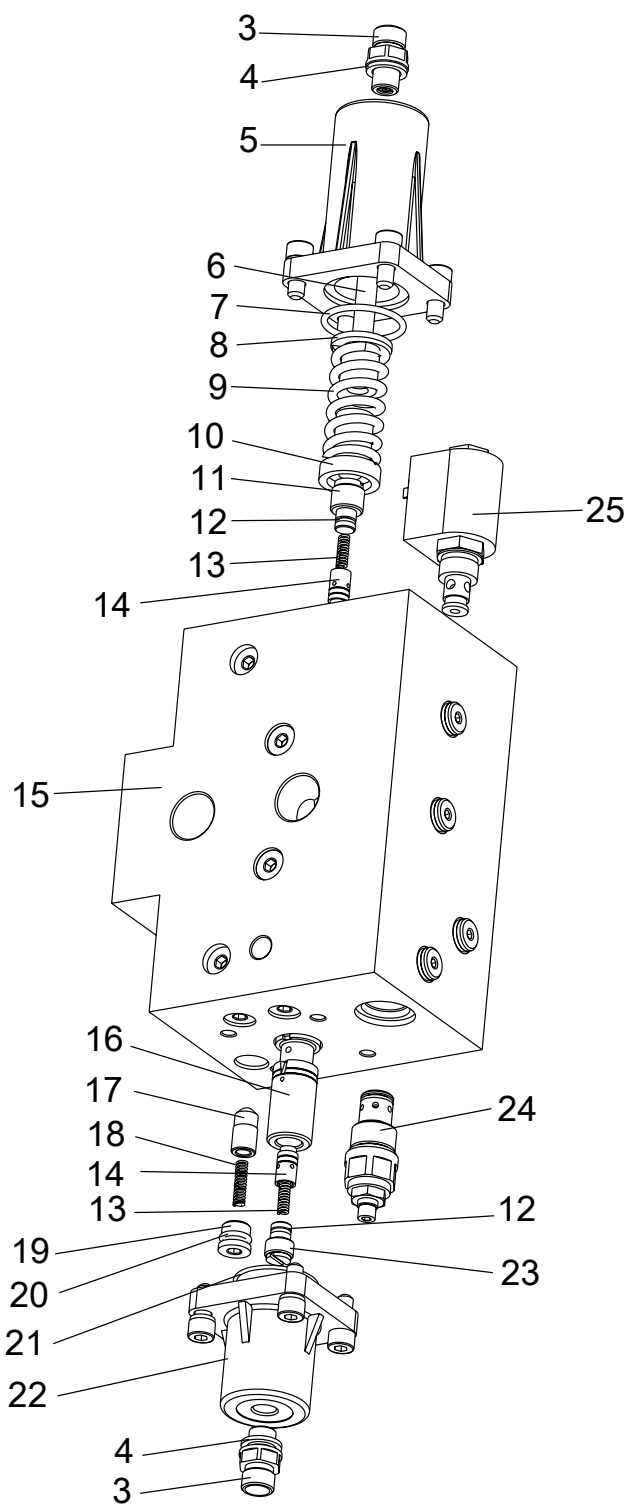
**SLEWING CUSHION VALVE
D1010300495_6500Y**



**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	F

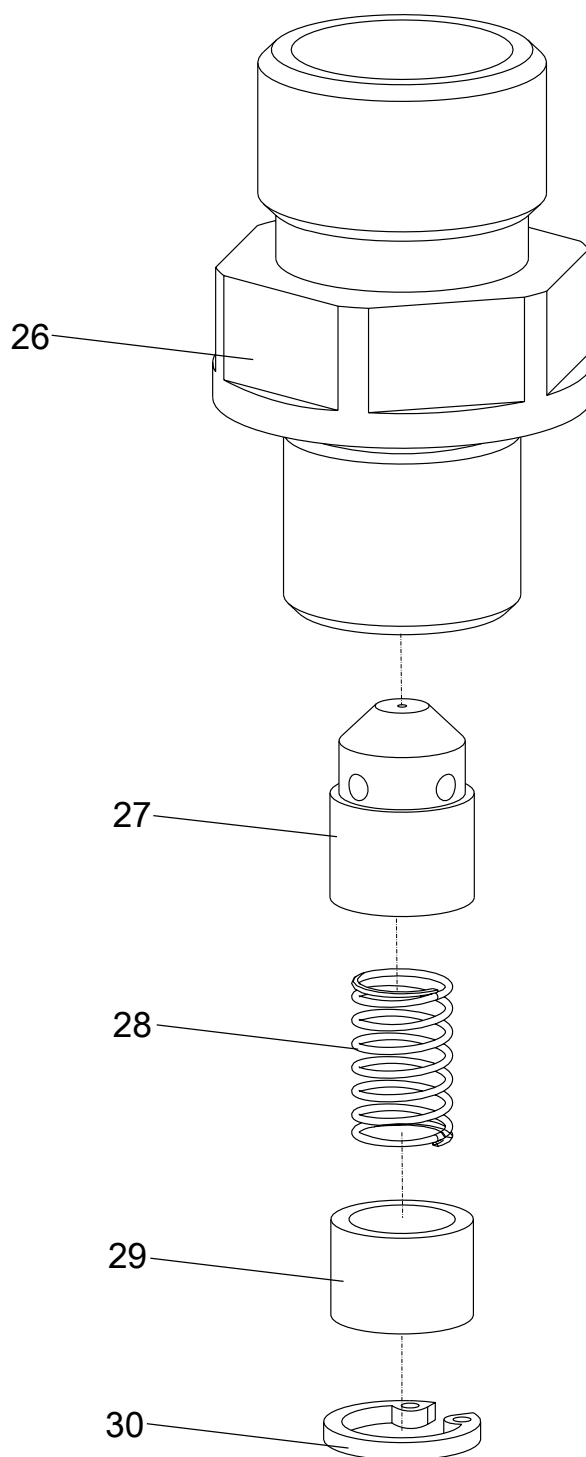
SLEWING CUSHION VALVE(PILOT-OPERATED DIRECTIONAL CONTROL VALVE)
D1010300495_6500Y



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

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

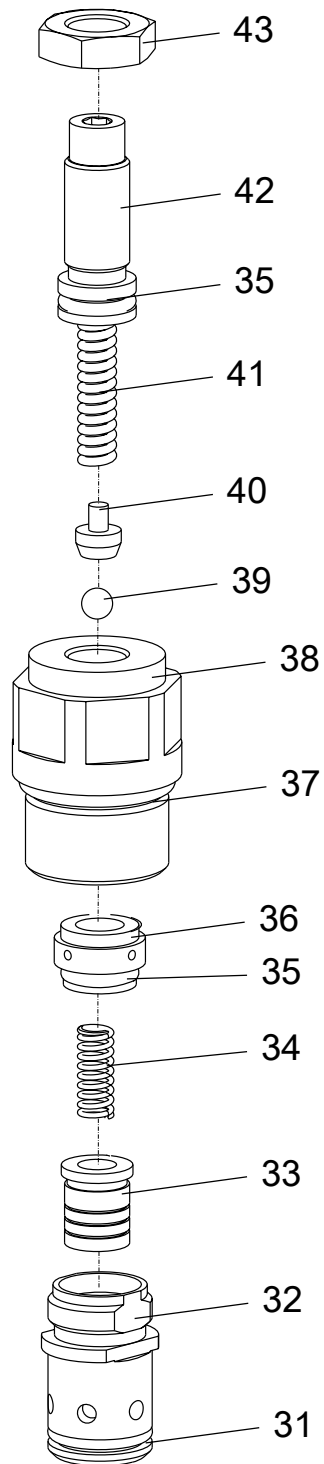
**SLEWING CUSHION VALVE(DAMPER VALVE)
D1010300495_6500Y**



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

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

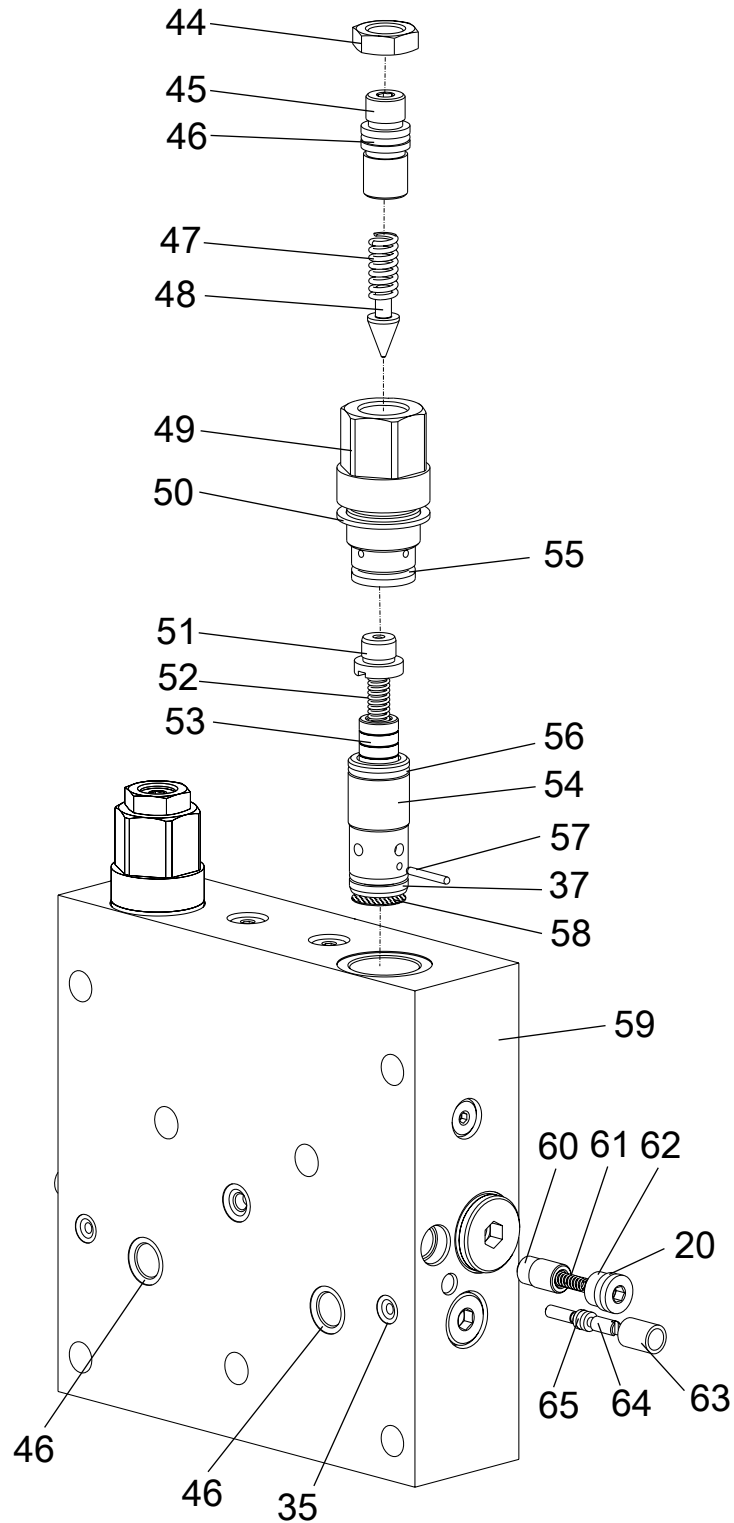
**SLEWING CUSHION VALVE(RELIEF VALVE)
D1010300495_6500Y**



**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	F
33	(25)	•Valve core	1	F
34	(26)	•Spring	1	F
35	1081200472	•O-ring	4	
36	(27)	•Valve seat	1	F
37	1081000055	•O-ring	3	
38	(28)	•Screw set	1	F
39	1054500049	•Steel ball	1	
40	(29)	•Ball seat	1	F
41	(30)	•Spring	1	F
42	(31)	•Pressure adjusting screw	1	F
43	1040201205	•Nut	1	

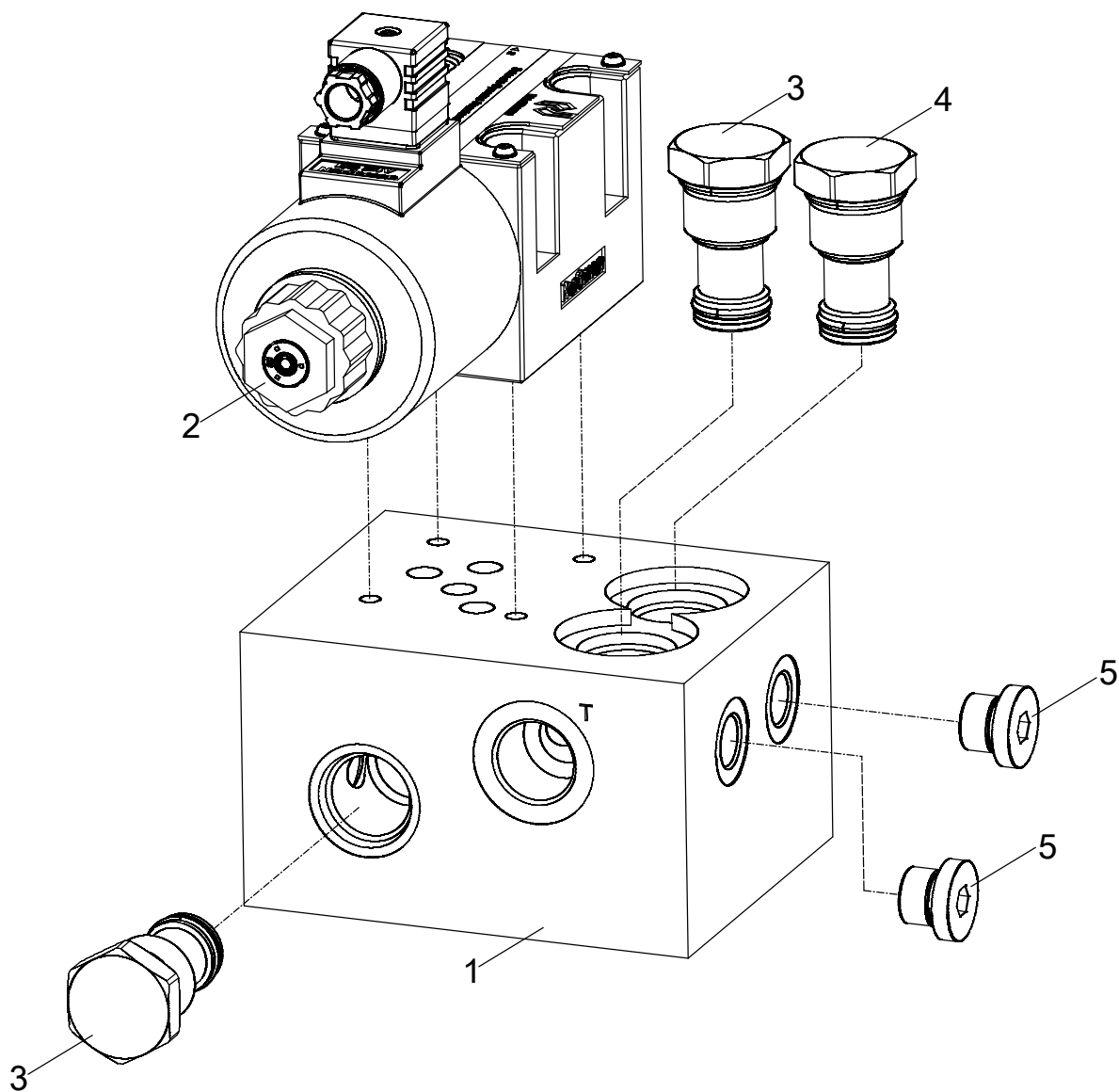
SLEWING CUSHION VALVE(CUSHION VALVE)
D1010300495_6500Y



**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	F
46	1081000035	•O-ring	4	
47	(33)	•Spring	2	F
48	(34)	•Valve needle	2	F
49	(35)	•Valve liner	2	F
50	1040301488	•Combination pad	2	
51	(36)	•Valve seat	2	F
52	(37)	•Spring	2	F
53	(38)	•Main valve core	2	F
54	(39)	•Main valve liner	2	F
55	1081000073	•O-ring	2	
56	1081000017	•O-ring	2	
57	1040501055	•Pin	2	
58	(40)	•Filter	2	F
59	(41)	•Valve body	1	F
60	(42)	•Check valve	2	F
61	(43)	•Spring	2	F
62	(44)	•Plug	2	F
63	(45)	•Cap	2	F
64	(46)	•Damping rod	2	F
65	1081200477	•O-ring	4	

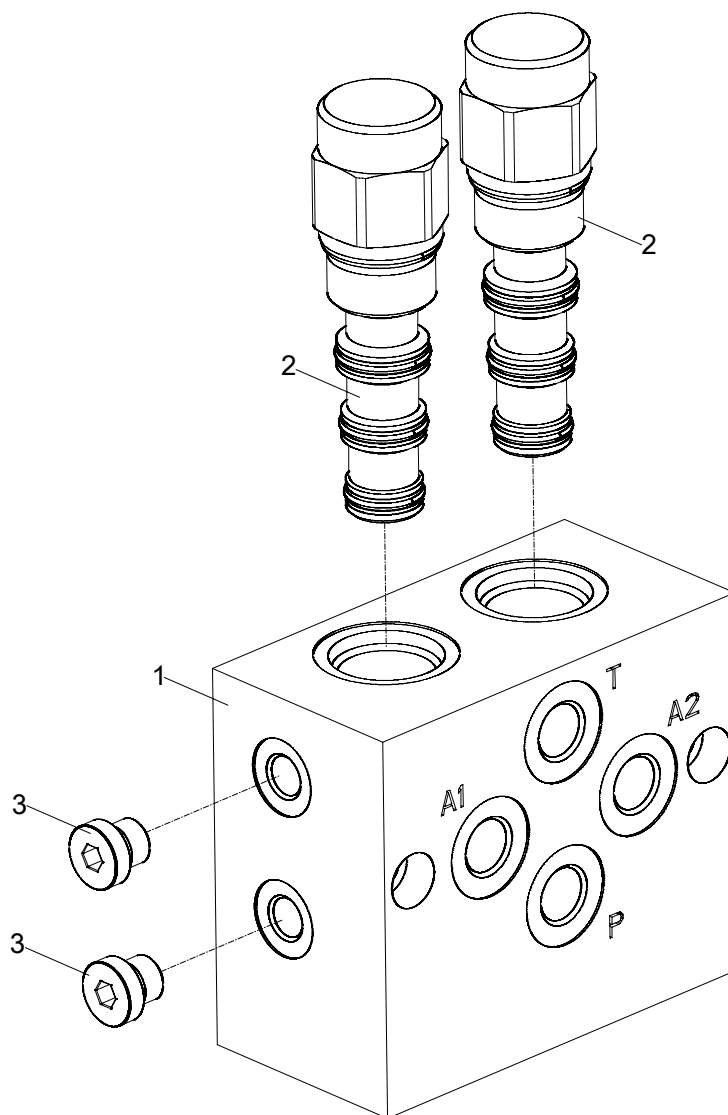
**A/C CONTROL VALVE BLOCK
D1130100646_101227Y**



**A/C CONTROL VALVE BLOCK
D1130100646_101227Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1130100646	A/C control valve block		
1	1019803081	•Valve block	1	
2	1019803082	•Solenoid valve	1	
3	1019804678	•Check valve	2	
4	1019803083	•Check valve	1	
5	1019803084	•Blanking plug	2	

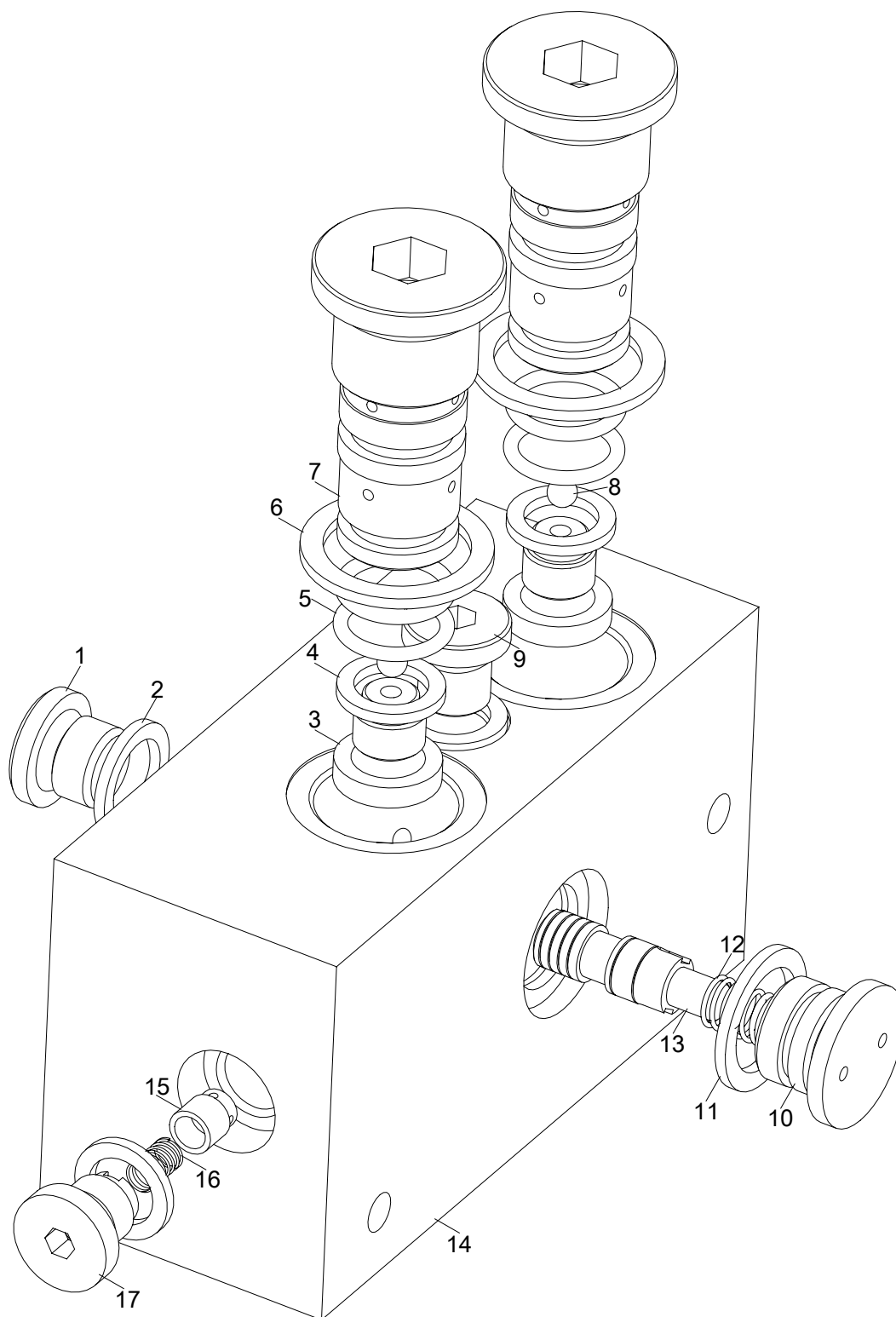
**PILOT-OPERATED VALVE
D1010302511_101227Y**



**PILOT-OPERATED VALVE
D1010302511_101227Y**

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

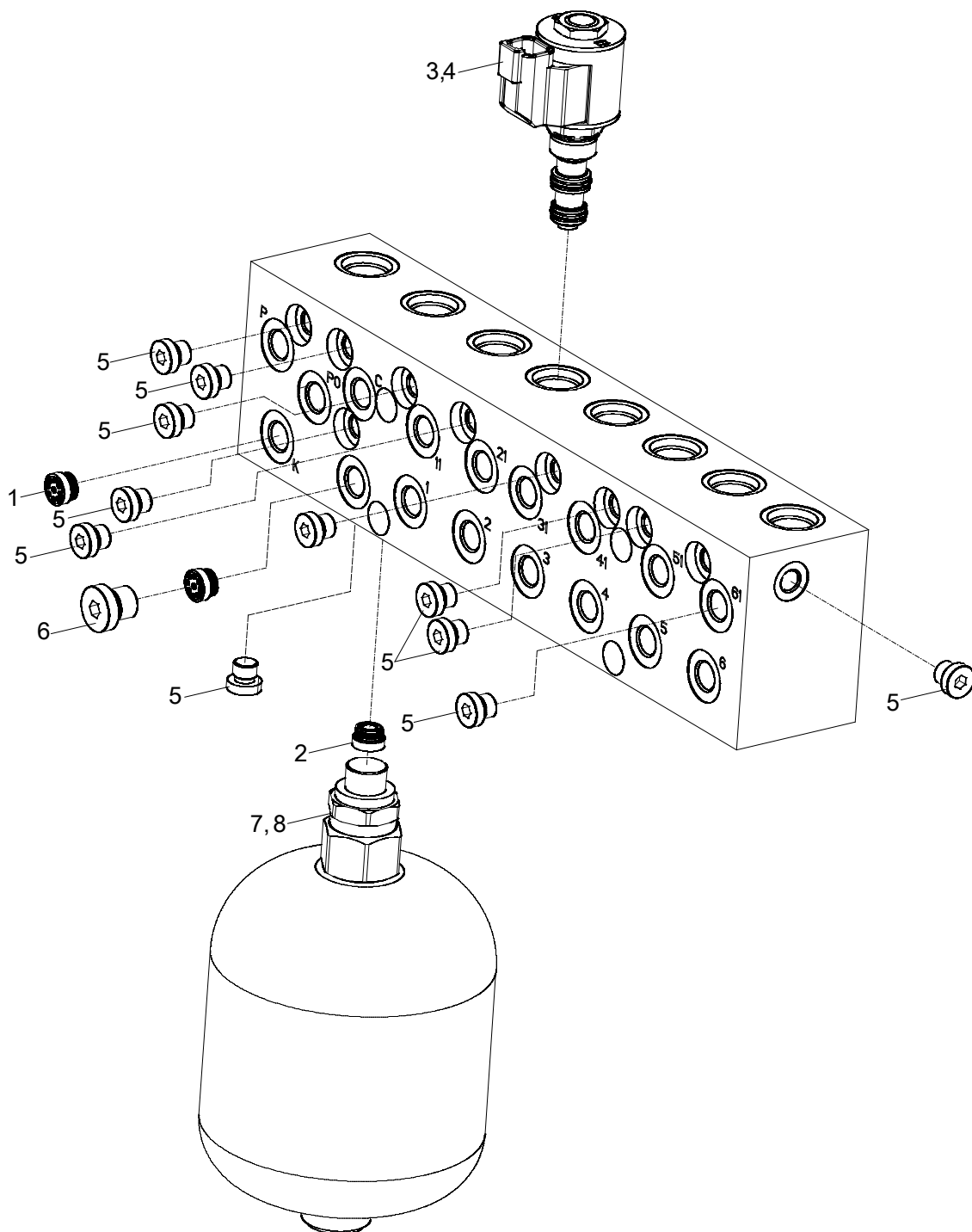
**SLEWING BRAKE VALVE
D1010303988_6500Y**



**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	

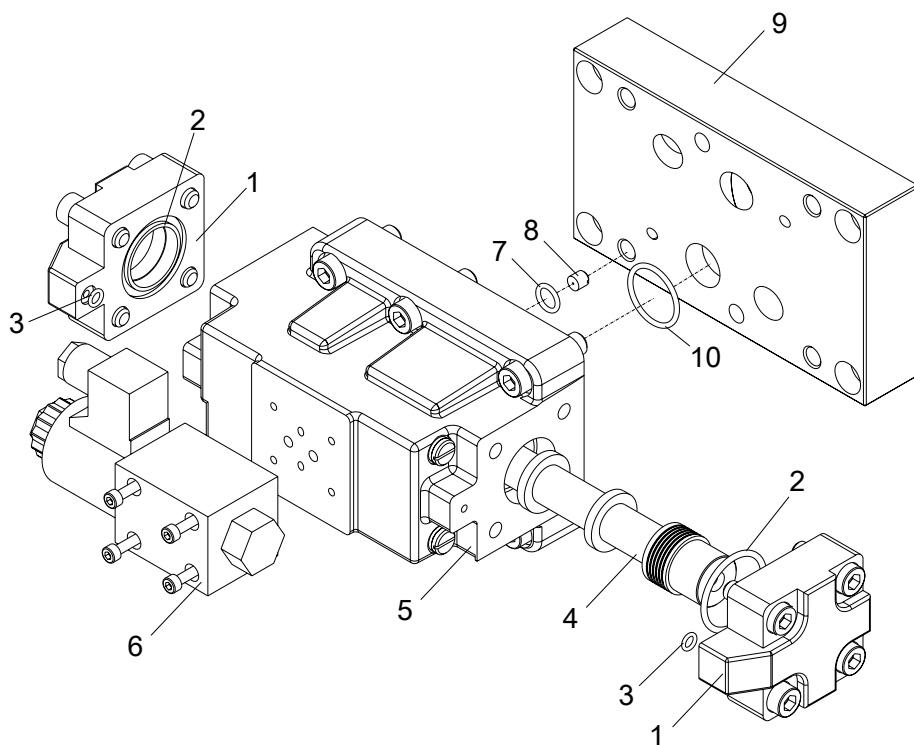
**PILOT-OPERATED CONTROL VALVE BLOCK
D1010303710_101227Y**



**PILOT-OPERATED CONTROL VALVE BLOCK
D1010303710_101227Y**

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

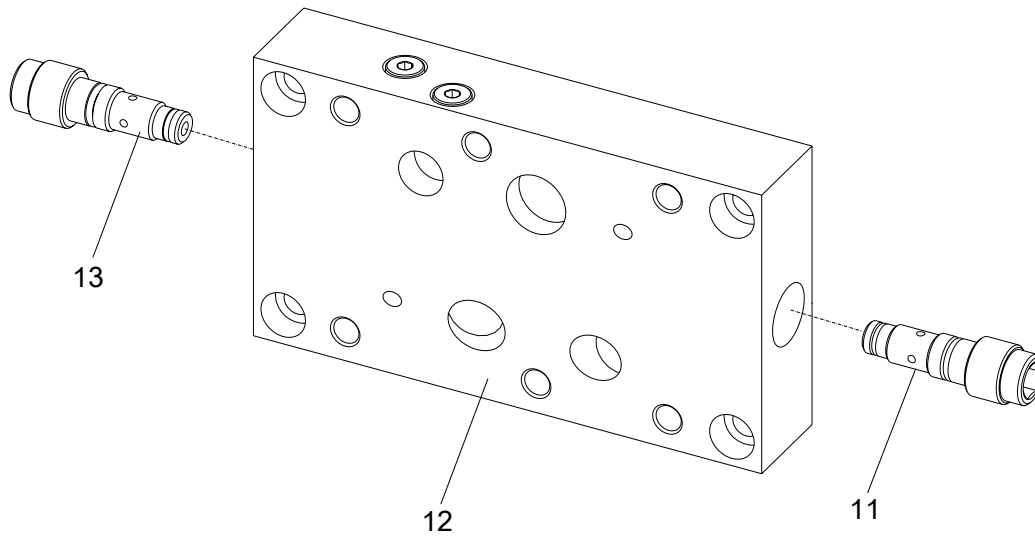
ELECTRO-HYDRAULIC DIRECTIONAL CONTROL VALVE
D1010302101_6500Y



**ELECTRO-HYDRAULIC DIRECTIONAL CONTROL VALVE
D1010302101_6500Y**

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

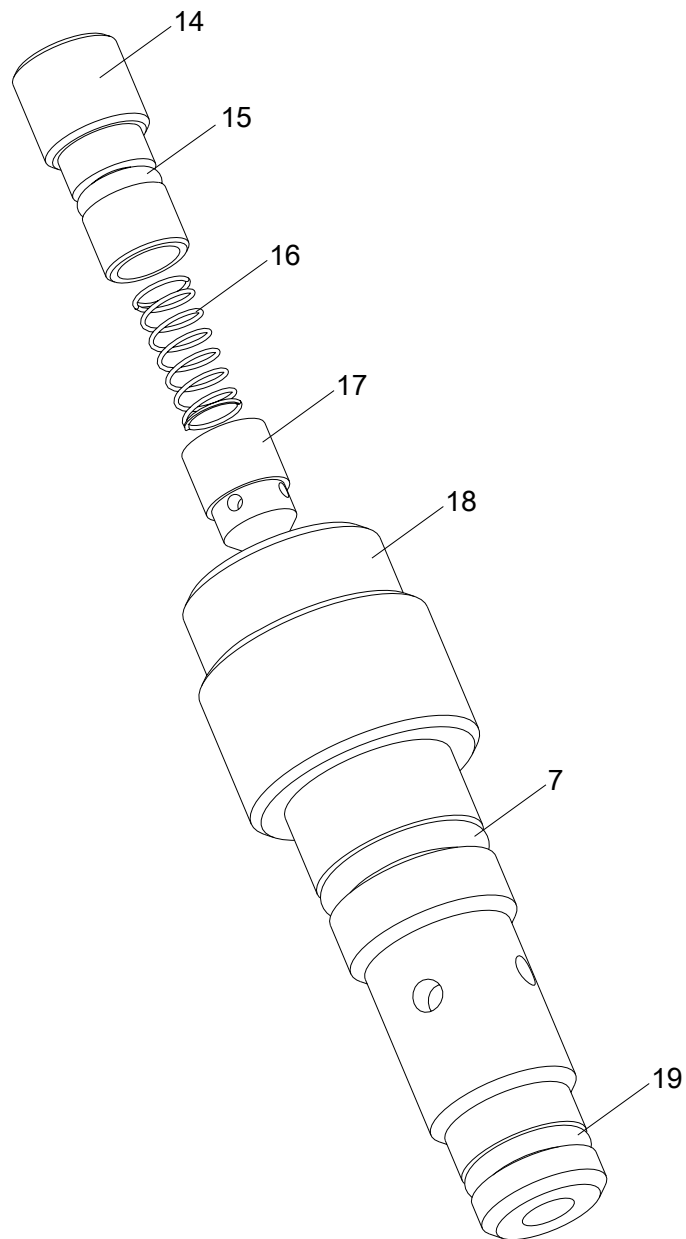
**ELECTRO-HYDRAULIC DIRECTIONAL CONTROL VALVE
(BASE PLATE) D1010302101_6500Y**



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

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

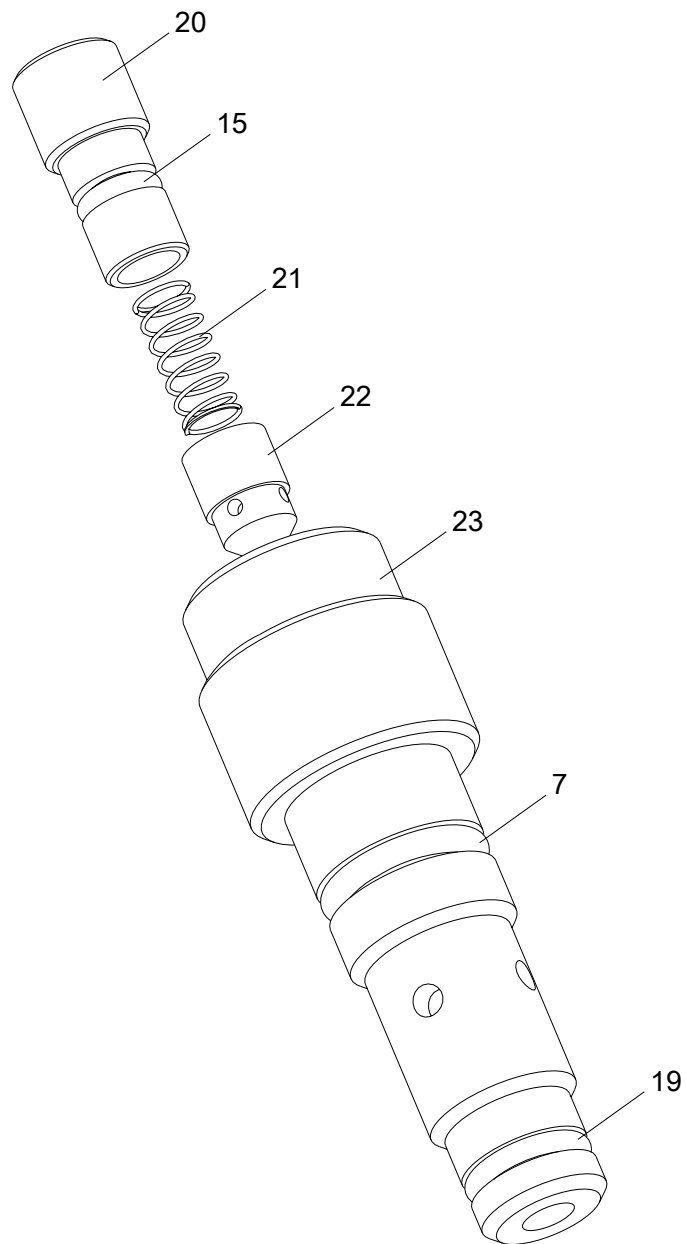
**ELECTRO-HYDRAULIC DIRECTIONAL CONTROL VALVE
(MAKEUP VALVE) D1010302101_6500Y**



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

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

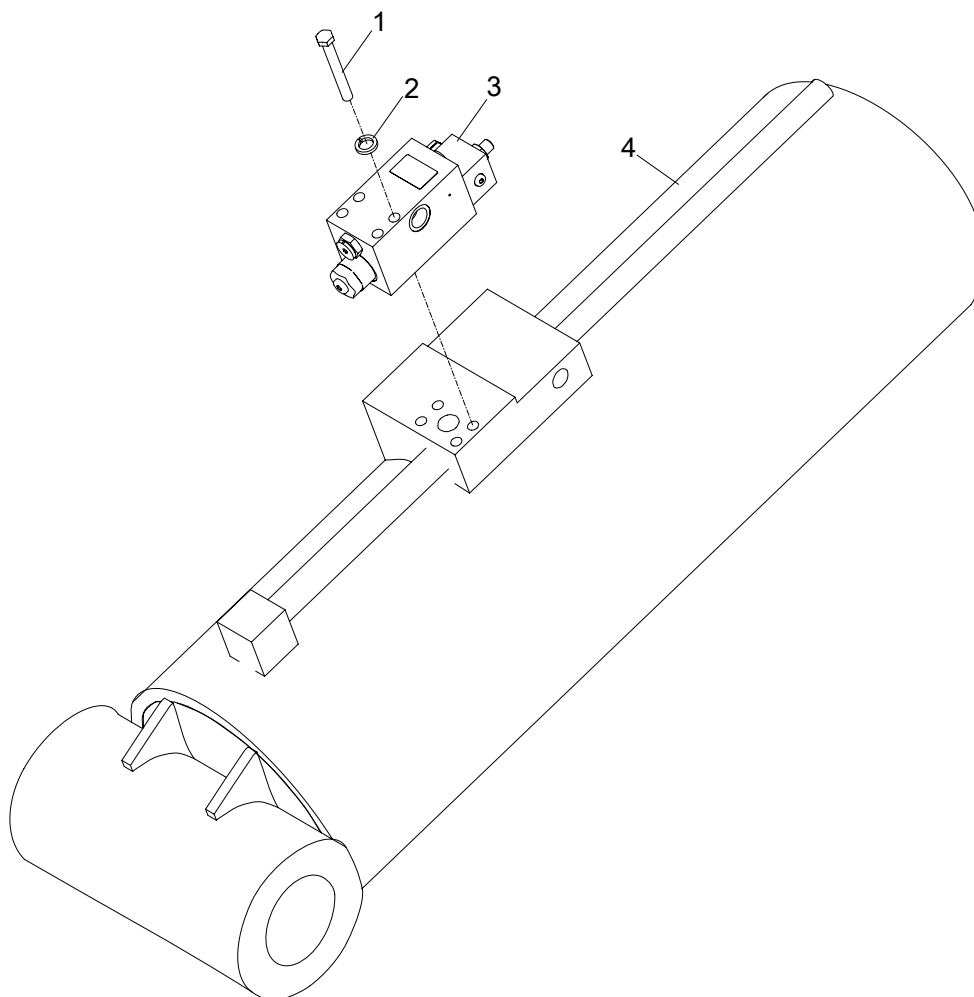
**ELECTRO-HYDRAULIC DIRECTIONAL CONTROL VALVE
(BACK PRESSURE VALVE) D1010302101_6500Y**



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

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

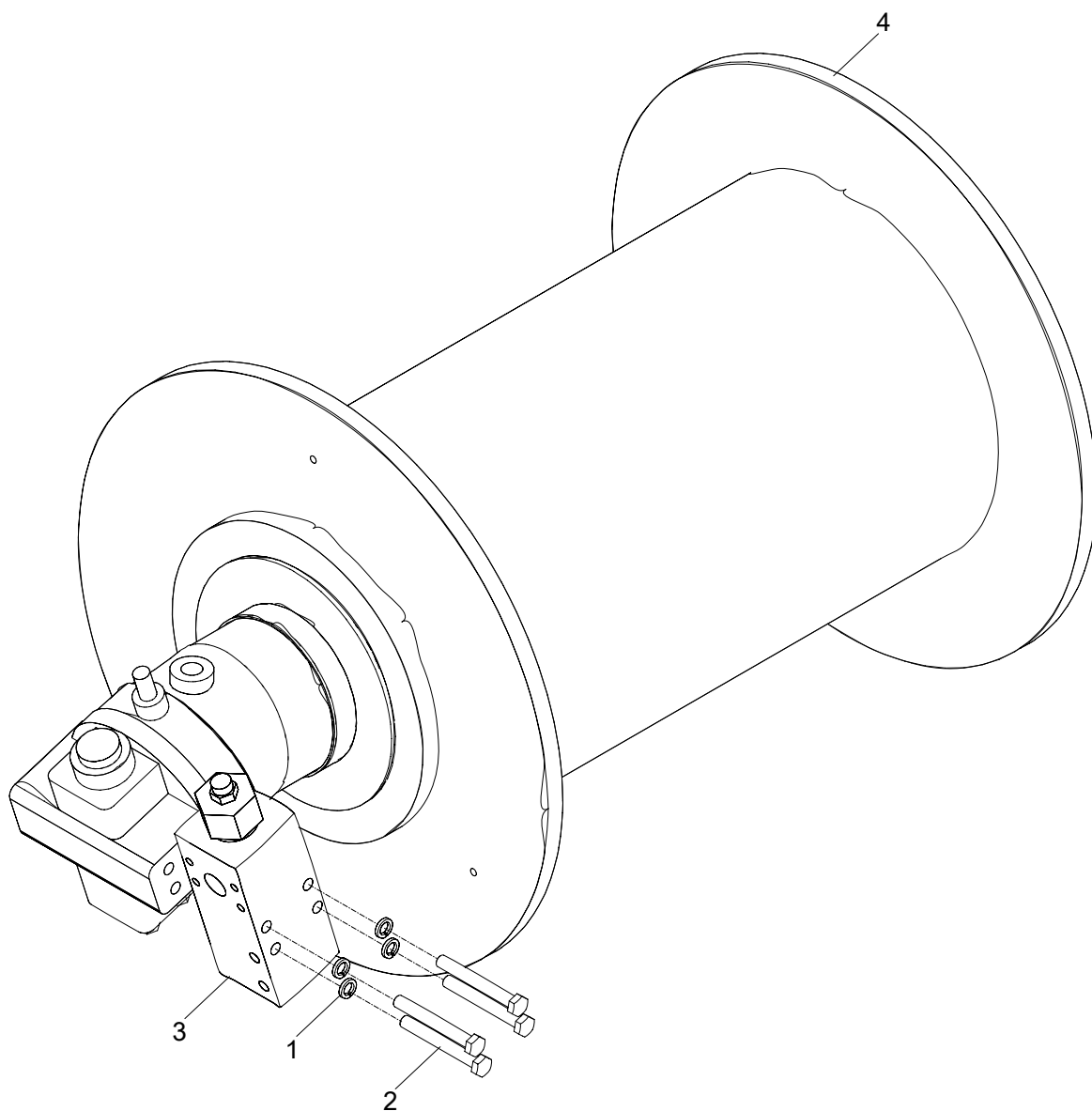
**DERRICKING BALANCE VALVE INSTALLATION
D0075591482180000Y**



**DERRICKING BALANCE VALVE INSTALLATION
D0075591482180000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755914821800000	Derricking balance valve installation		
1	1040300067	•Bolt	4	
2	1040000117	•Washer	4	
3	1010302038	•Derricking balance valve	1	
4		Derricking cylinder	1	

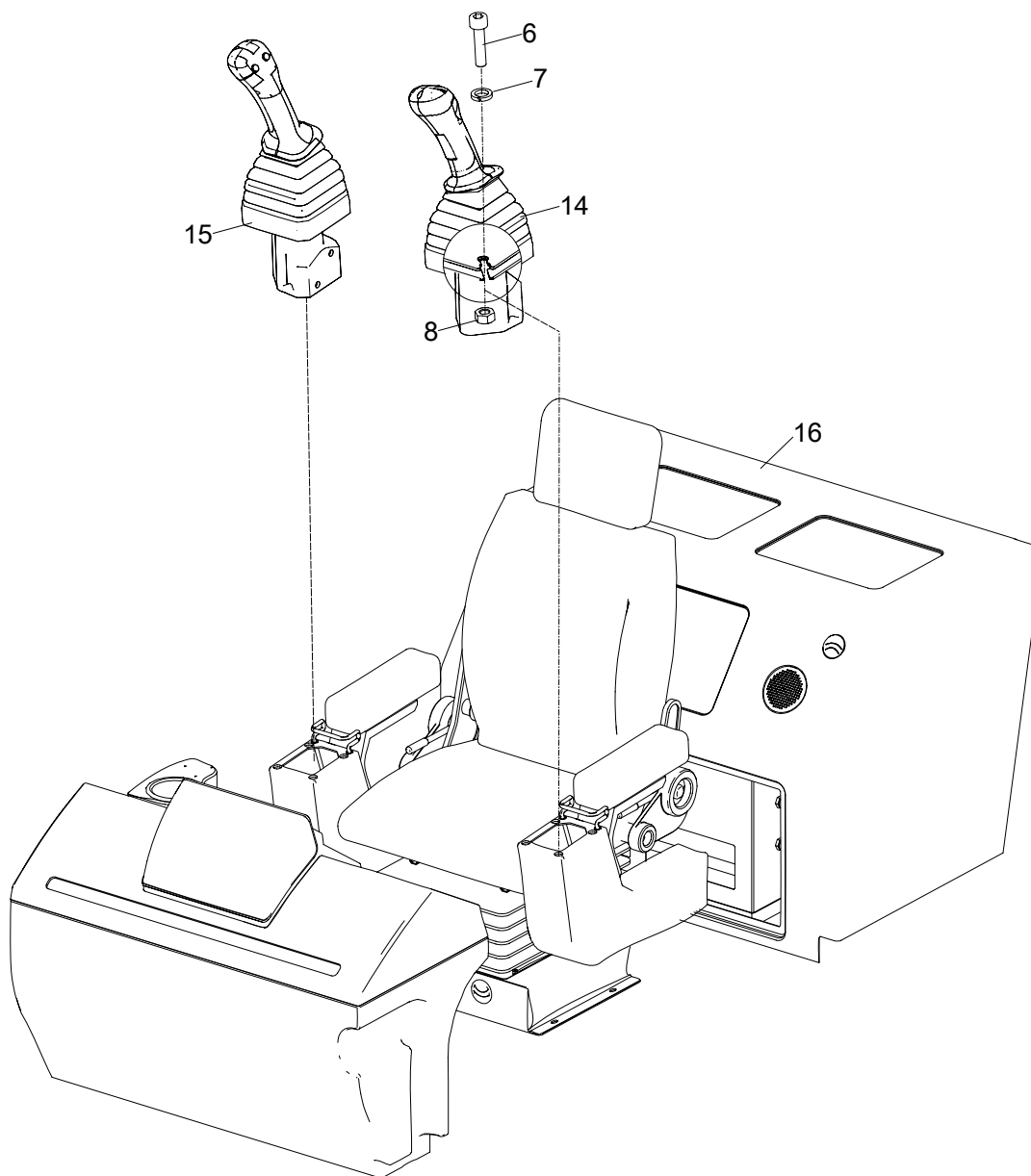
HOISTING BALANCE VALVE INSTALLATION
D00755914821600000Y



**HOISTING BALANCE VALVE INSTALLATION
D00755914821600000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755914821600000	Hoisting balance valve installation		
1	1040300054	•Washer	4	
2	1040000471	•Bolt	4	
3	1010301642	•Hoisting balance valve	1	
4		Winch reducer	1	

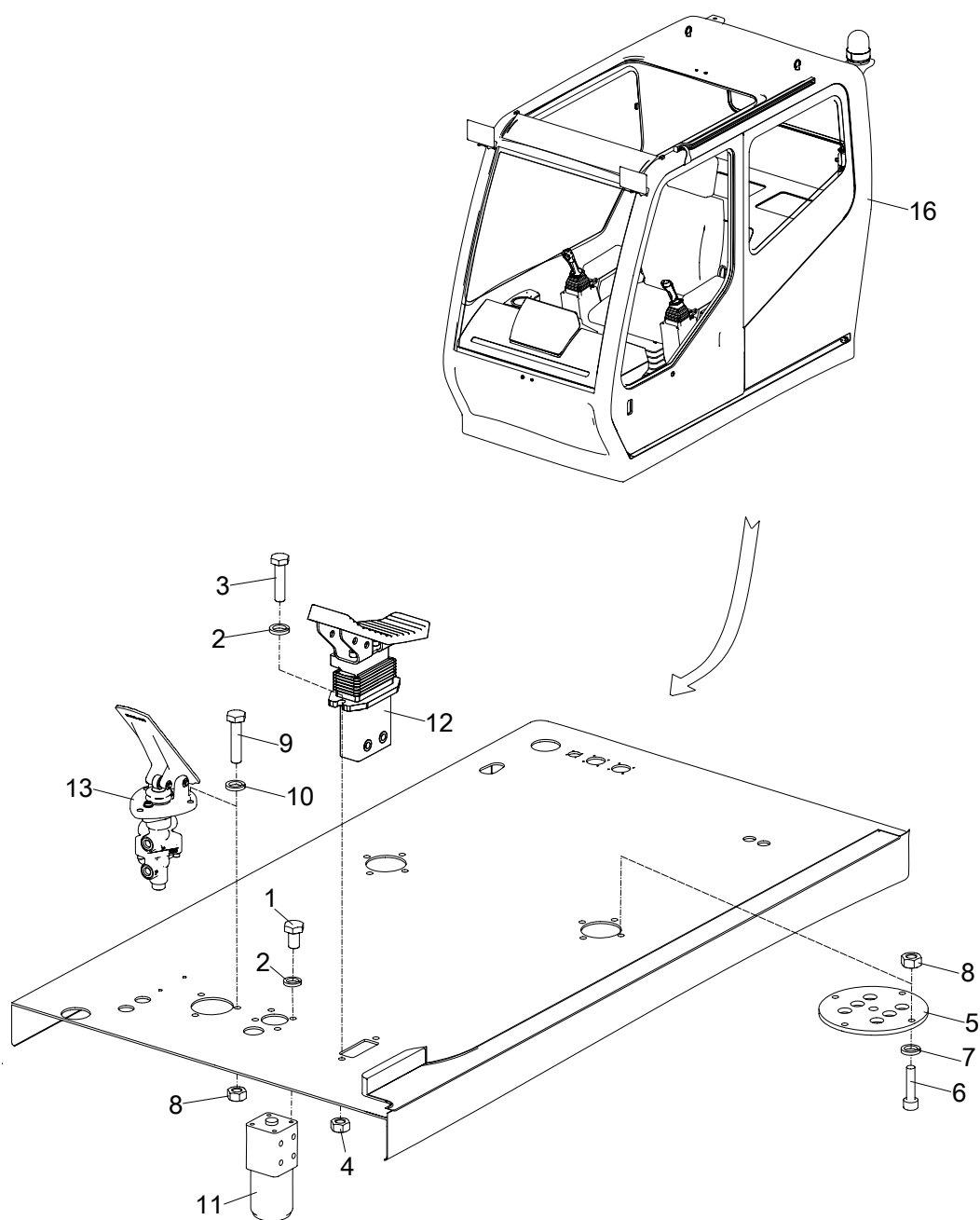
**CAB VALVE INSTALLATION(PILOT-OPERATED CONTROL JOYSTICK)
D0075591481080000Y**



**CAB VALVE INSTALLATION(PILOT-OPERATED CONTROL JOYSTICK)
D0075591481080000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755914810800000	Cab valve installation		
6	1040100105	•Screw	8	
7	1040300062	•Washer	8	
8	1040200810	•Nut	8	
14	1019900679	•Left pilot-operated control joystick	1	
15	1019900680	•Right pilot-operated control joystick	1	
16		Driver's cab	1	

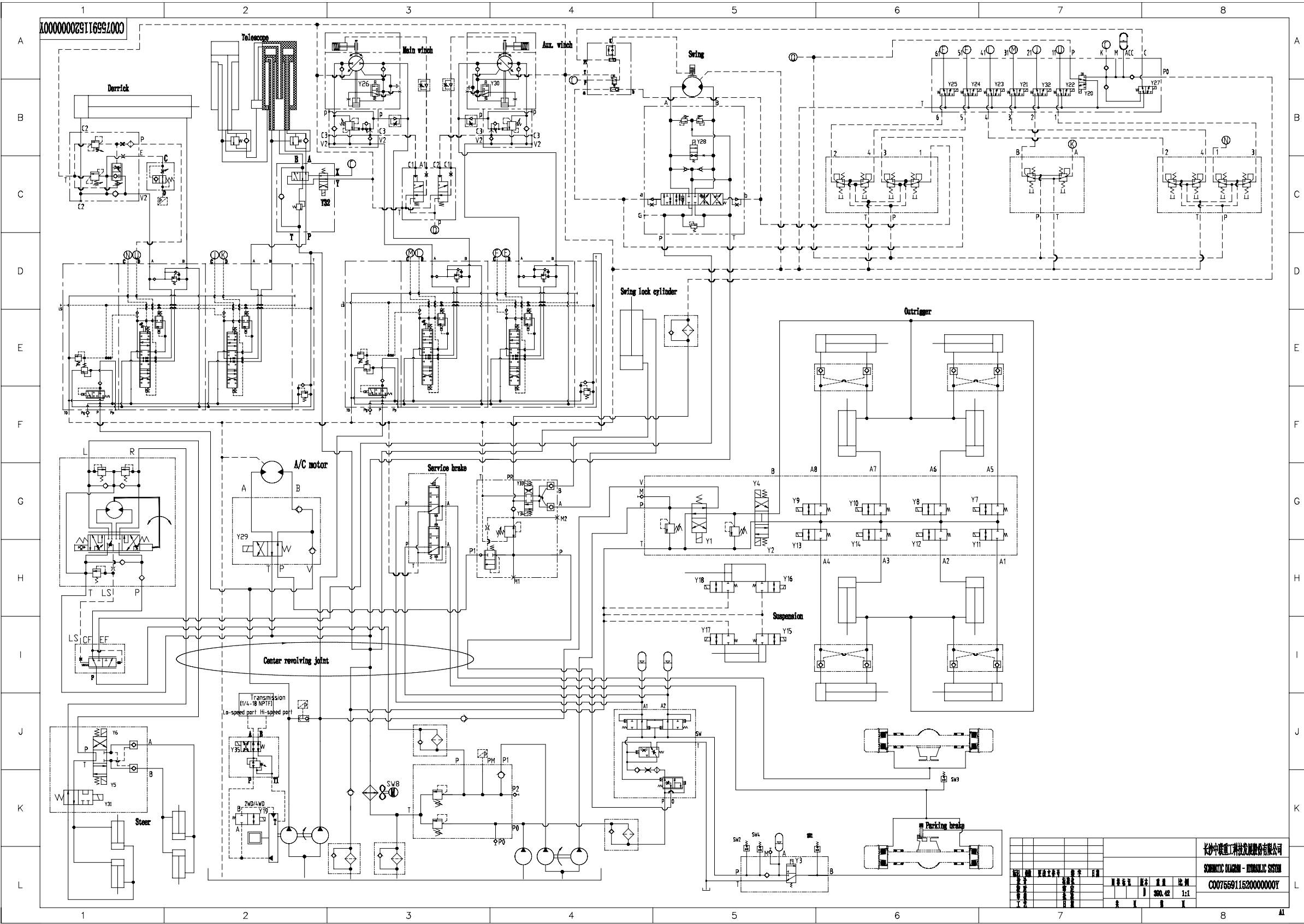
**CAB VALVE INSTALLATION(FOOT-OPERATED INSTALLATION)
D00755914810800000Y**



**CAB VALVE INSTALLATION(FOOT-OPERATED INSTALLATION)
D0075591481080000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755914810800000	Cab valve installation		
1	1040000132	•Bolt	4	
2	1040300067	•Washer	6	
3	1040000152	•Bolt	2	
4	1040200113	•Nut	2	
5	00755914810801010	•Plate	2	
6	1040100105	•Screw	8	
7	1040300062	•Washer	8	
8	1040200810	•Nut	11	
9	1040000110	•Bolt	3	
10	1040300063	•Washer	3	
11	1019900354	•Hydraulic steering gear	1	
12	1010303070	•Foot-operated control valve	1	
13	1010302048	•Service brake valve	1	
16		Driver's cab	1	

SCHEMATIC DIAGRAM - HYDRAULIC SYSTEM
D0075591152000000Y



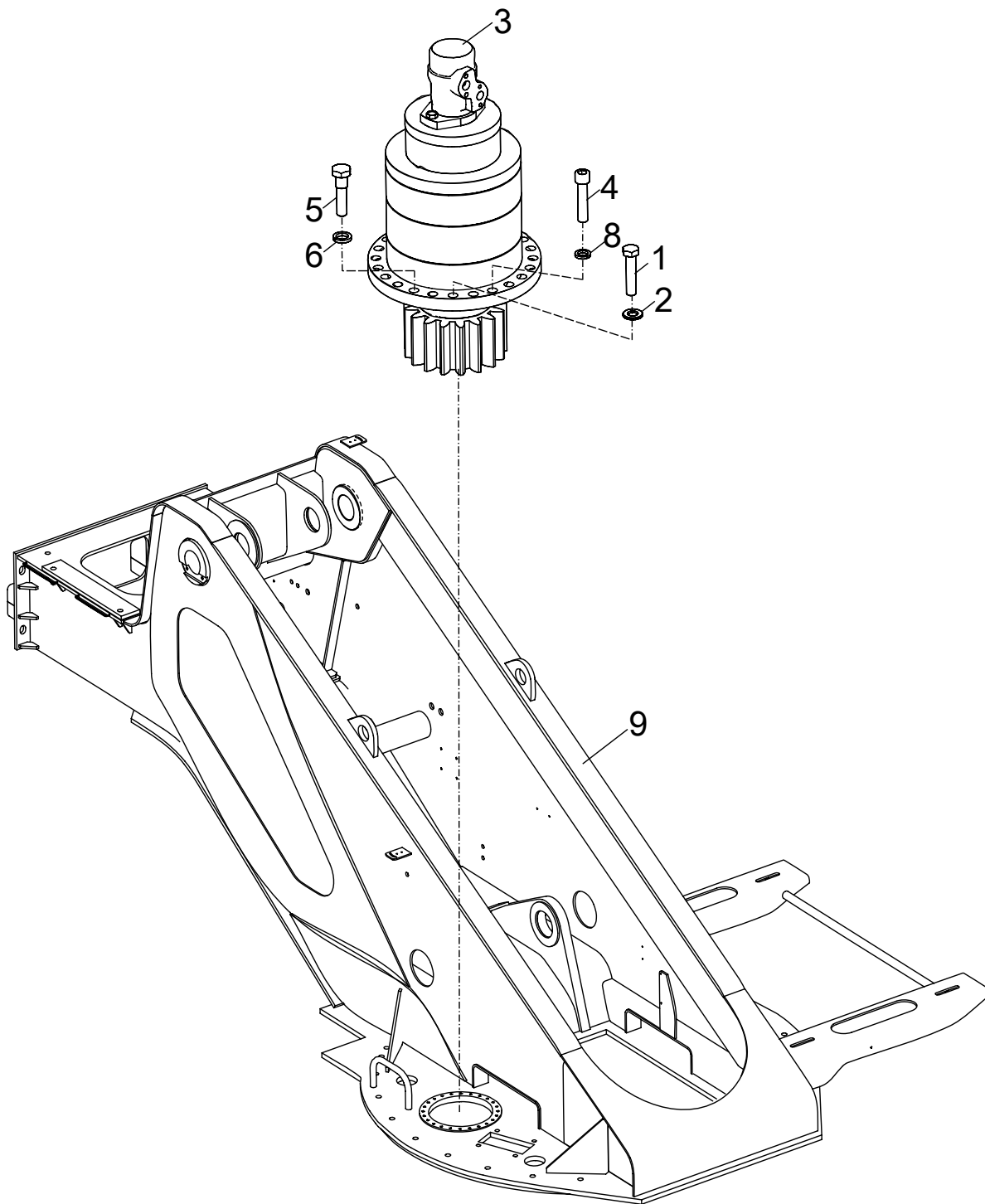


SPARE PARTS CATALOG FOR ROUGH TERRAIN CRANE

CHAPTER 6 SLEWING SYSTEM



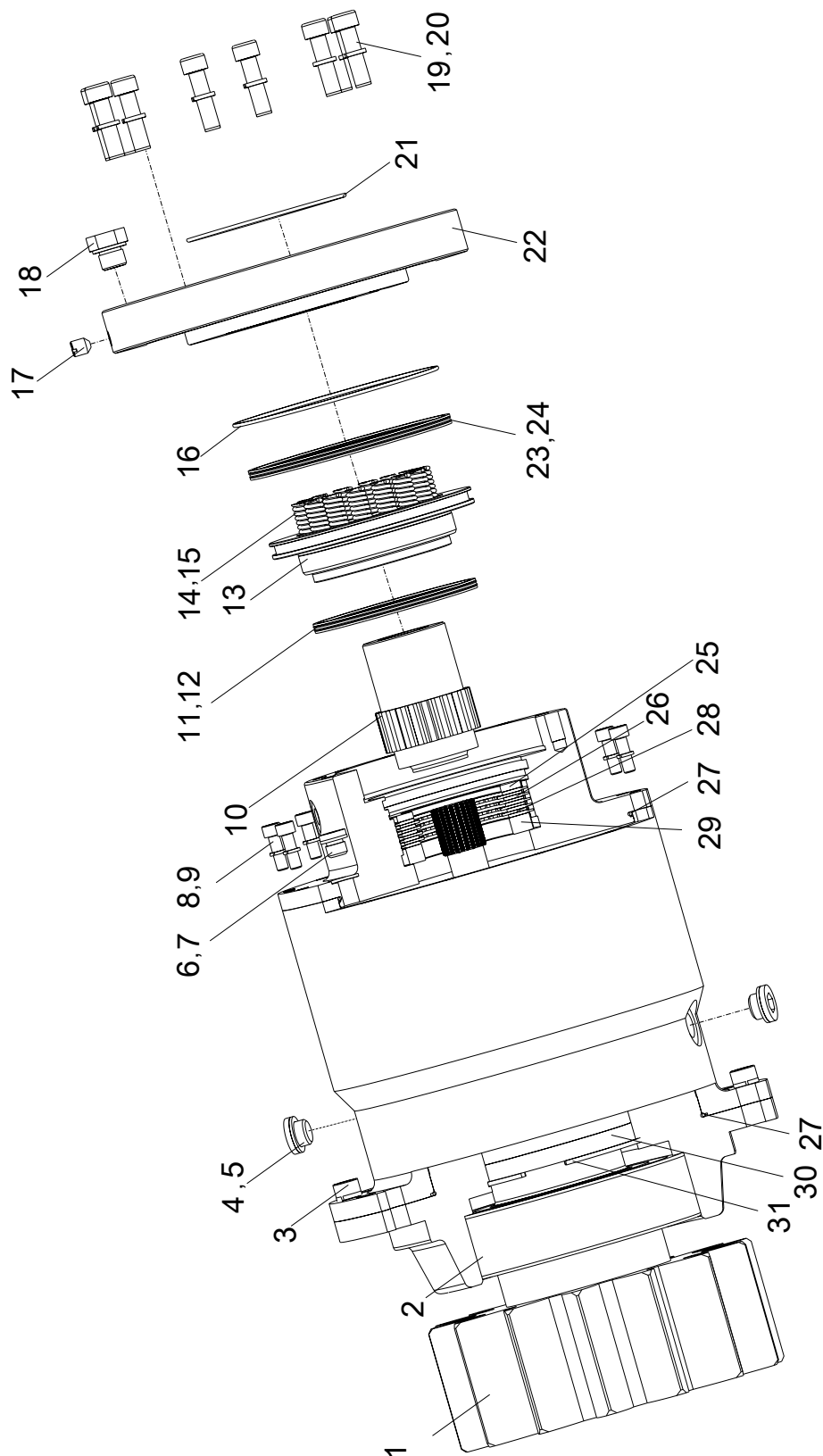
**SLEWING MECHANISM
D00755904400000000Y**



**SLEWING MECHANISM
D00755904400000000Y**

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

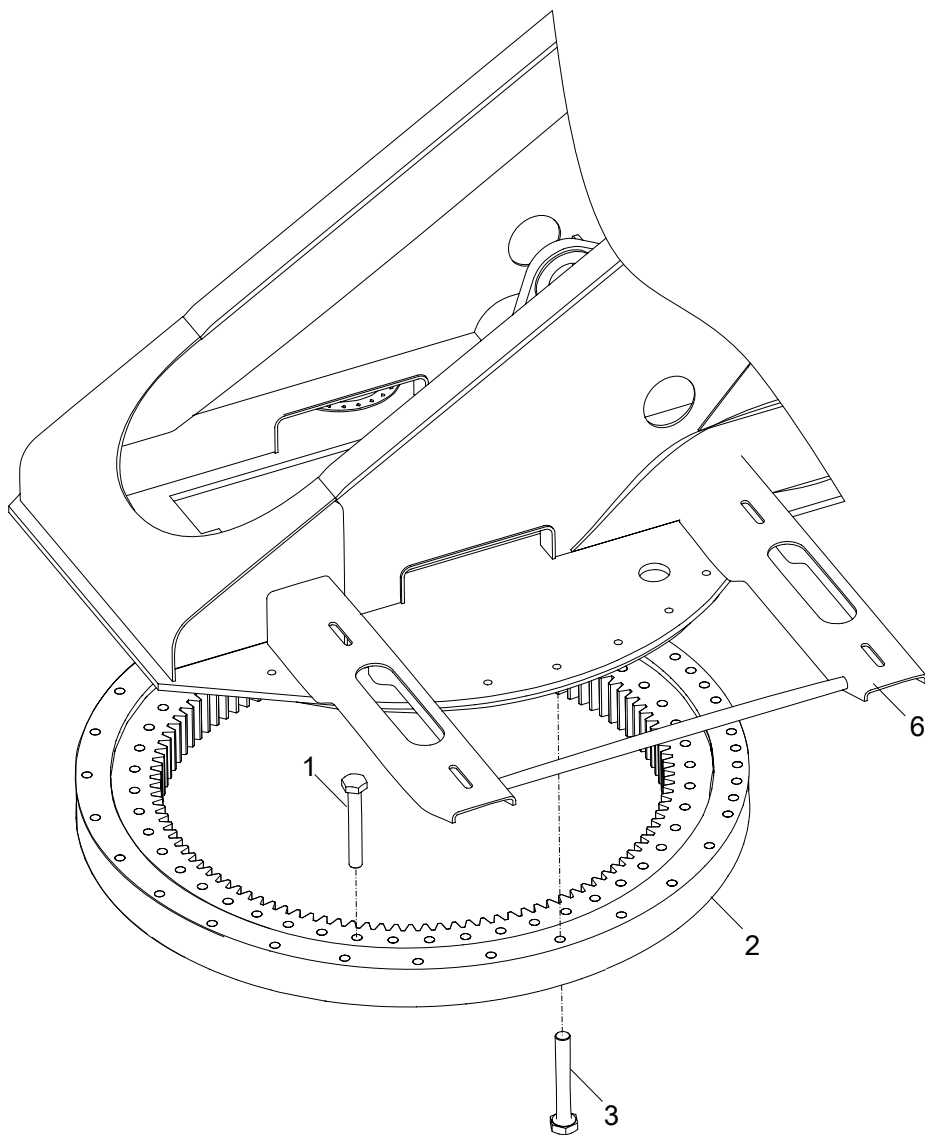
**SWING REDUCER
D1030200682_100013Y**



**SWING REDUCER
D1030200682_100013Y**

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

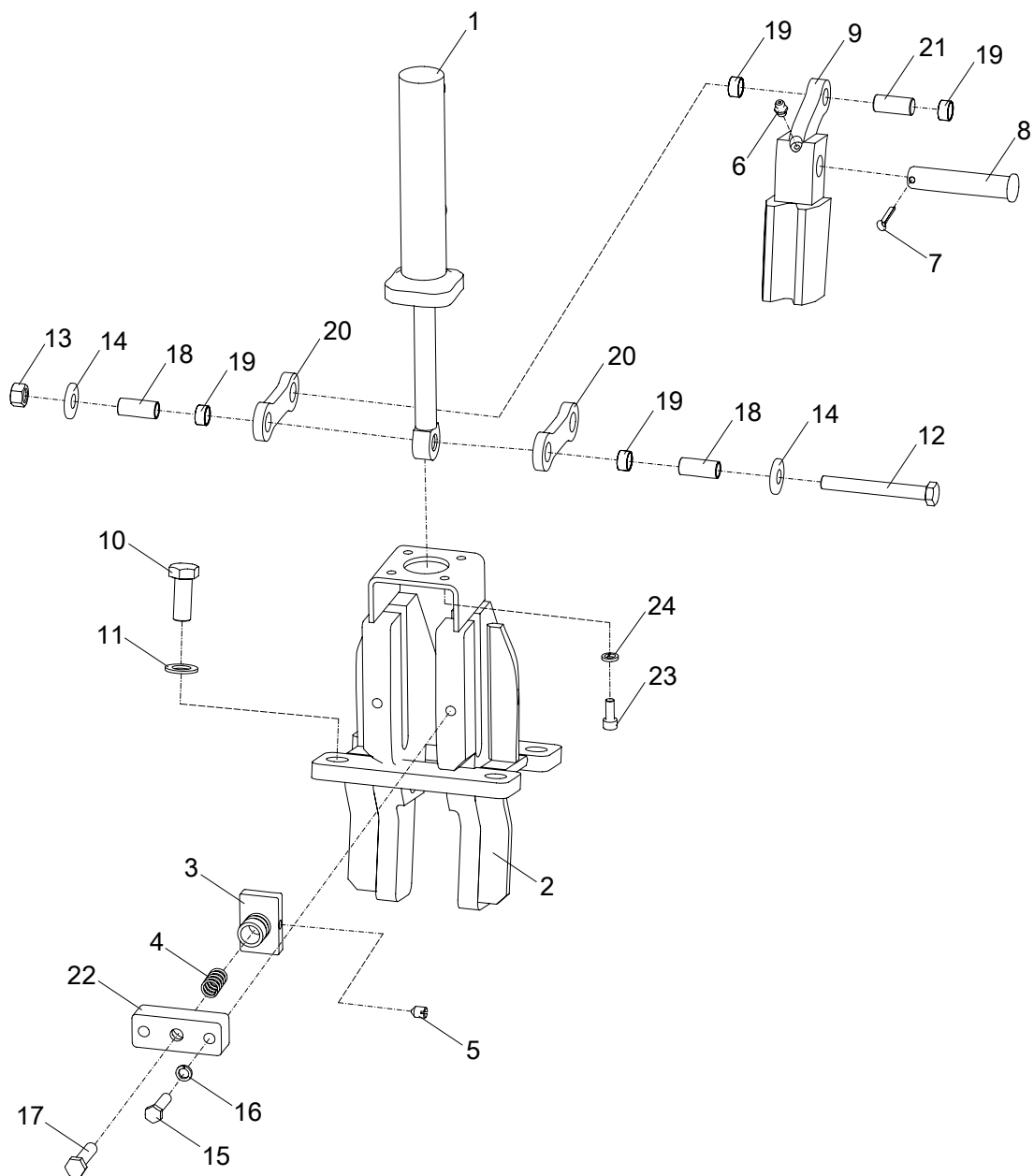
**SLEWING BEARING ASSY.
D00755904500000000Y**



**SLEWING BEARING ASSY.
D00755904500000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755904500000000	Slewing bearing assy.		
1	1040001553	•Bolt	38	
2	1031500124	•Swing bearing	1	
3	1040001554	•Bolt	48	
4	202230006	•Loctite glue	0.1kg	E
5	204110014	•Lithium-based Grease	2kg	E
6		Slewing table and its attachments assy. welded	1	

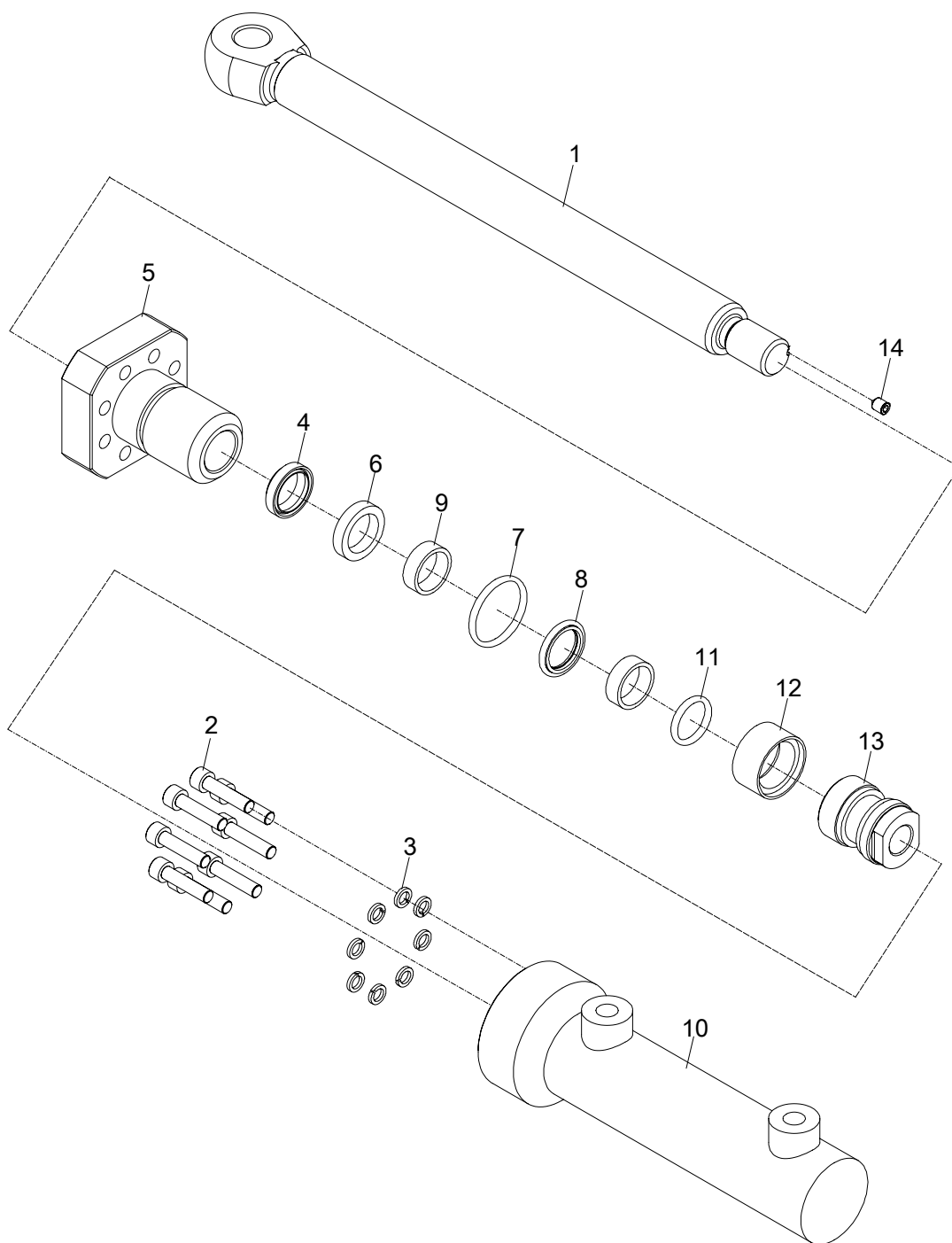
SWING LOCKING DEVICE
D00755915900000000Y



**SWING LOCKING DEVICE
D00755915900000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	007559159000000000	Swing locking device		
1	00755708401000000	•Swing locking cylinder	1	
2	00755915900200000	•Seat	1	
3	00755905900400000	•Sliding assembly	1	
4	00755905900001010	•Spring	1	
5	1040100972	•Screw	1	
6	1080000226	•Oil cup	1	
7	1040500759	•Pin	1	
8	00755915900001010	•Pin	1	
9	00755915900001020	•Locking gear	1	
10	1040000264	•Bolt	4	
11	1040300983	•Washer	4	
12	1040000039	•Bolt	1	
13	1040200110	•Nut	1	
14	00755905900001040	•Washer	2	
15	1040000169	•Bolt	2	
16	1040300054	•Washer	2	
17	1040000087	•Bolt	1	
18	00755905900001050	•Sheath	2	
19	1050100003	•Automatic lubricating bearing	4	
20	00755915900001030	•Connecting rod	2	
21	00755905900001070	•Shaft	1	
22	00755905900001080	•Spring seat	1	
23	1040100069	•Screw	4	
24	1040300063	•Washer	4	

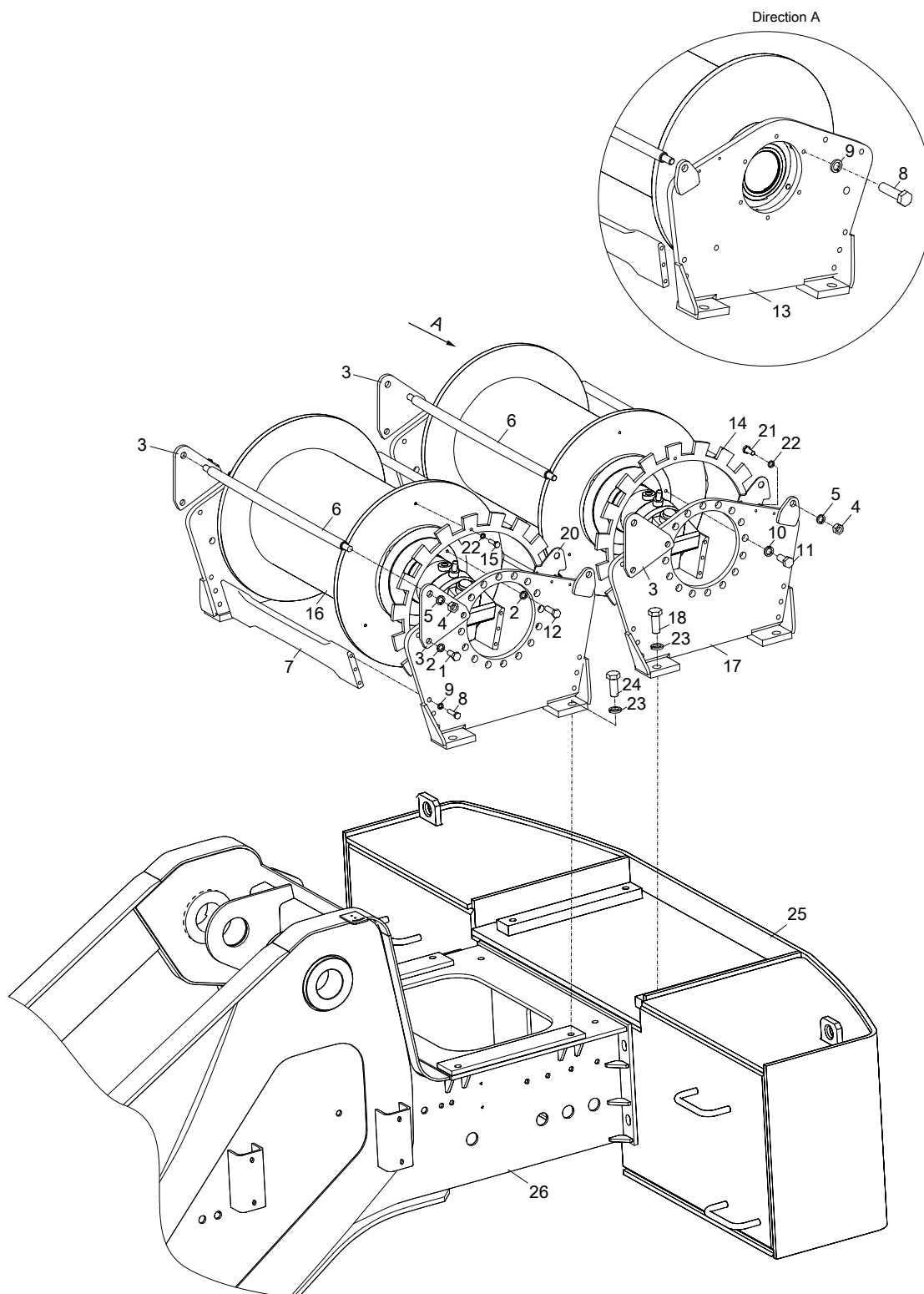
SWING LOCKOUT CYLINDER
D00755708401000000_6400Y



**SWING LOCKOUT CYLINDER
D00755708401000000_6400Y**

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

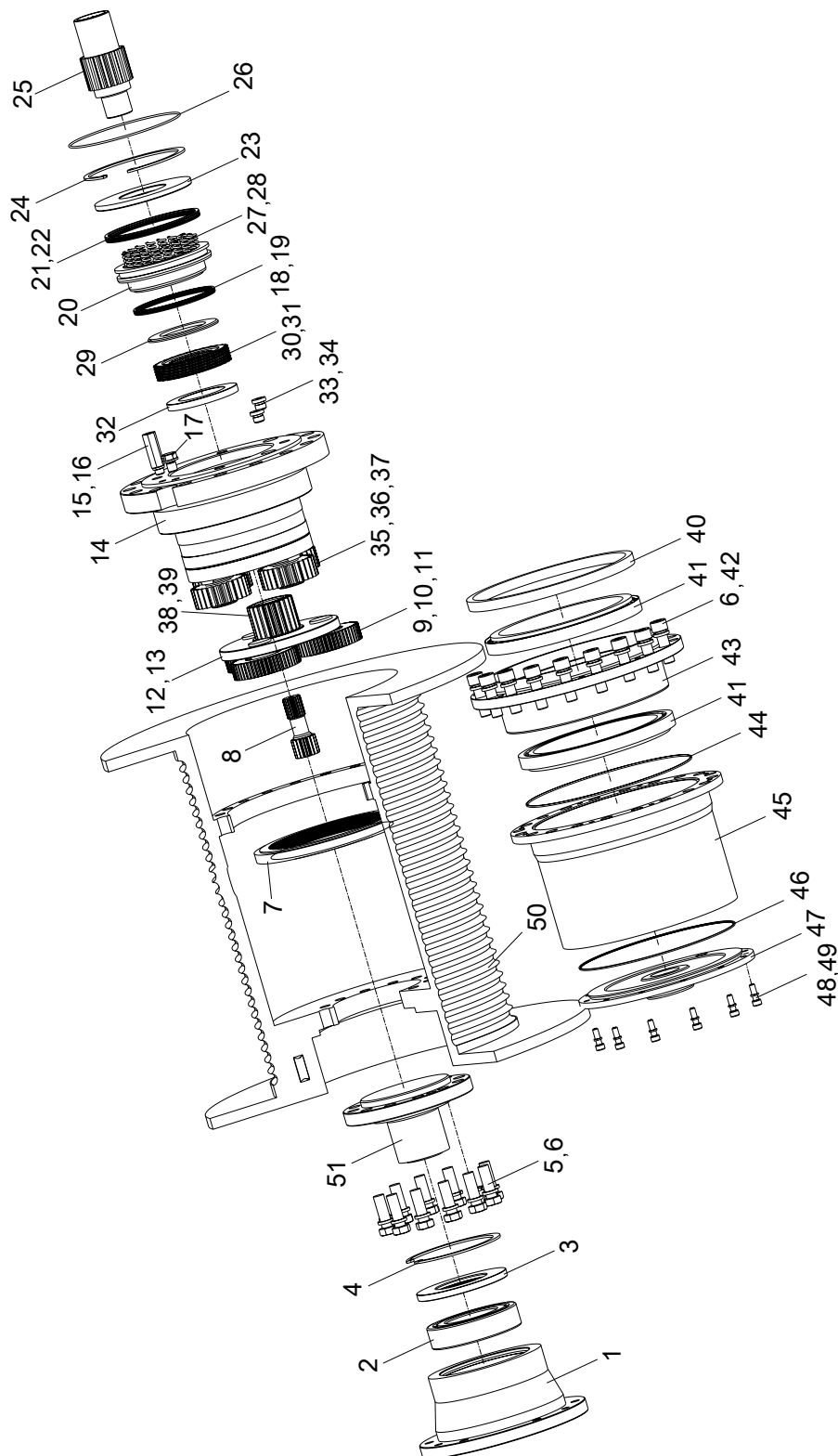
**WINCH MECHANISM
D00755903500000000Y**



**WINCH MECHANISM
D00755903500000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755903500000000	Winch mechanism		
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	00755903500001030	•Plate	4	
8	1040000169	•Bolt	36	
9	1040300054	•Washer	36	
10	1040000051	•Bolt	32	
11	1040300038	•Washer	32	
12	1040000198	•Bolt	8	
13	00755903500400000	•Bracket	2	
14	00755903500001042	•Plate	2	
15	1040000018	•Bolt	6	
16	1030200945	•Winch reducer	2	
17	00755903500800000	•Bracket	2	
18	1040000626	•Bolt	4	
19	204050019	•Industrial closed gear oil	3L	E
20	00755903500001050	•Mounting plate	2	
21	1040000267	•Bolt	4	
22	1040300063	•Washer	10	
23	1040300049	•Seal ring	8	
24	1040000113	•Bolt	4	
25		Counterweight	1	
26		Slewing table and its attachments welded assembly.	1	

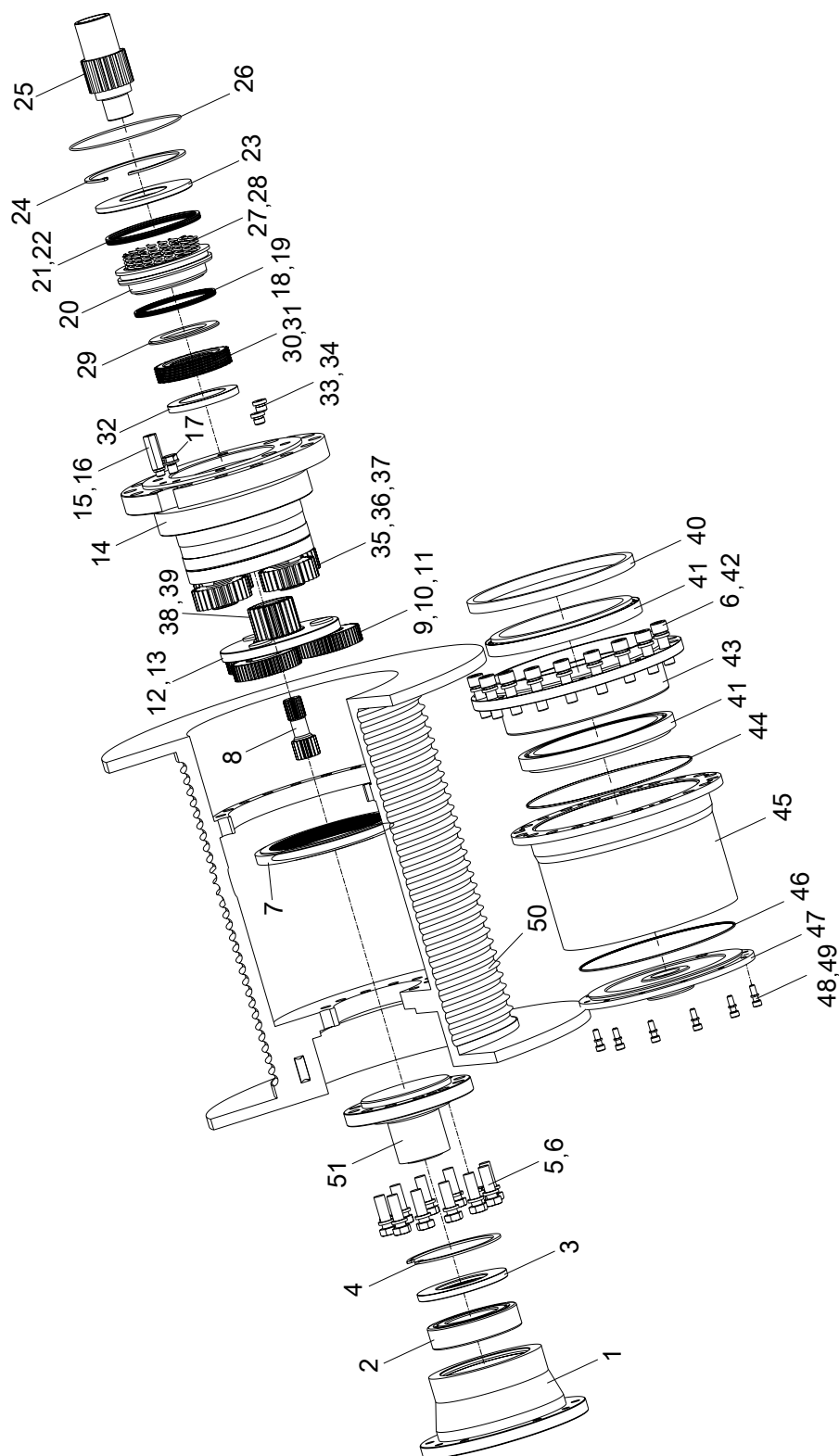
**WINCH REDUCER
D1030200945_100014Y**



**WINCH REDUCER
D1030200945_100014Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1030200945	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	

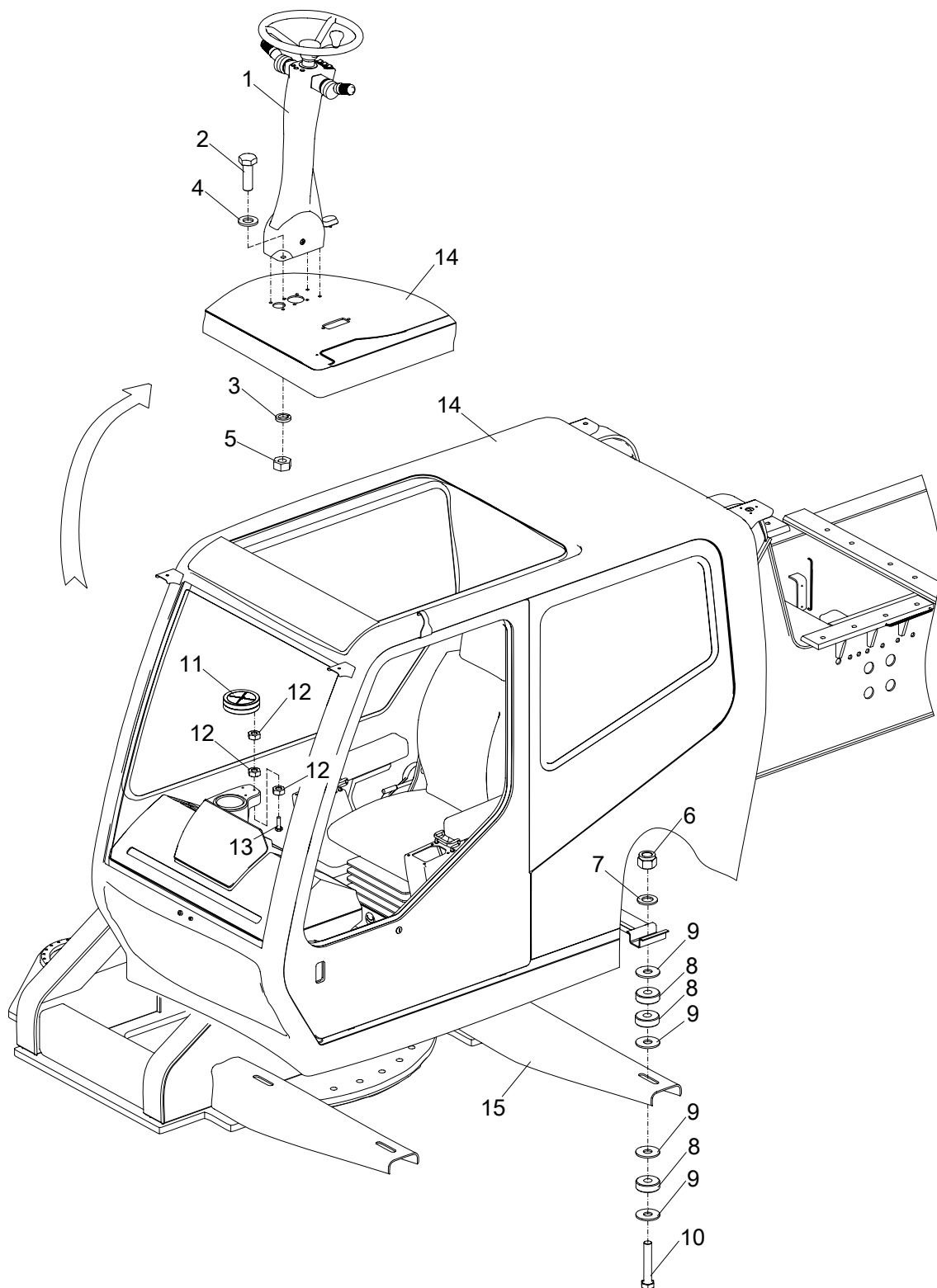
**WINCH REDUCER
D1030200945_100014Y**



**WINCH REDUCER
D1030200945_100014Y**

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	1039802489	•Drum	1	
51	1039800858	•Support shaft	1	

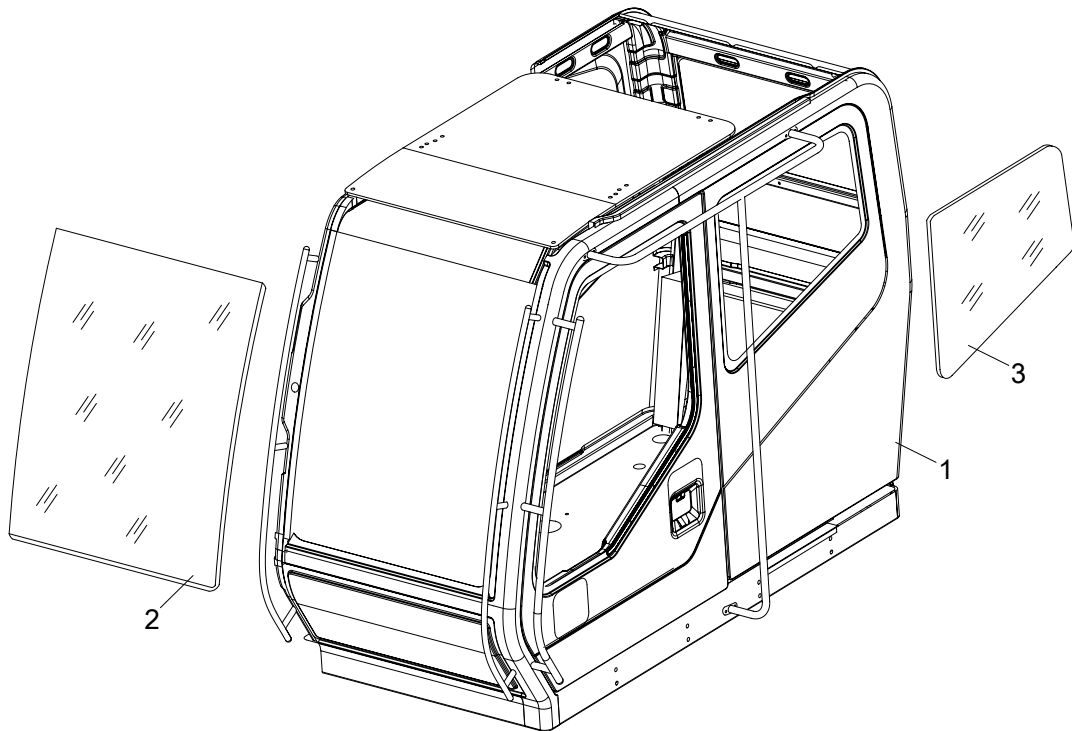
DRIVER'S CAB PRE-ASSEMBLY
D00755905000000001Y



**DRIVER'S CAB PRE-ASSEMBLY
D00755905000000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	007559050000000001	Driver's cab pre-assembly		
1	1032300127	•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	007559050000001010	•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 welded assy.	1	

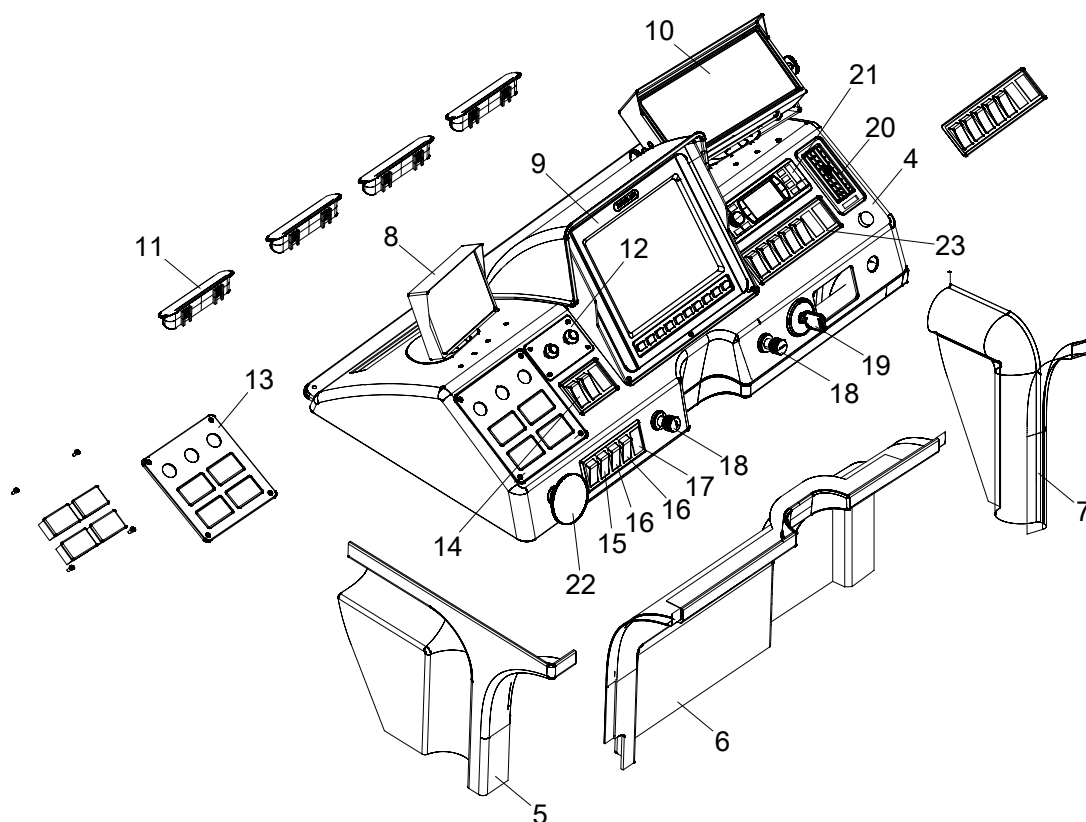
DRIVER'S CAB (WINDSHIELD)
D1130000414_100037Y



DRIVER'S CAB (WINDSHIELD)
D1130000414_100037Y

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

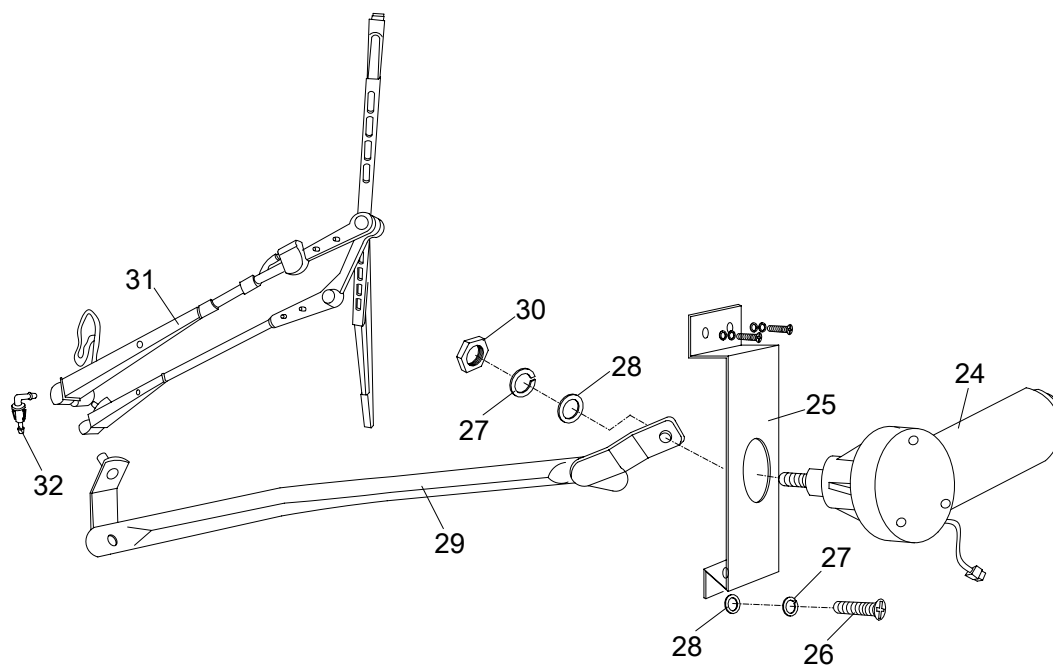
**DRIVER'S CAB(INSTRUMENT CONSOLE ARRANGEMENT)
D1130000414_100037Y**



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

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

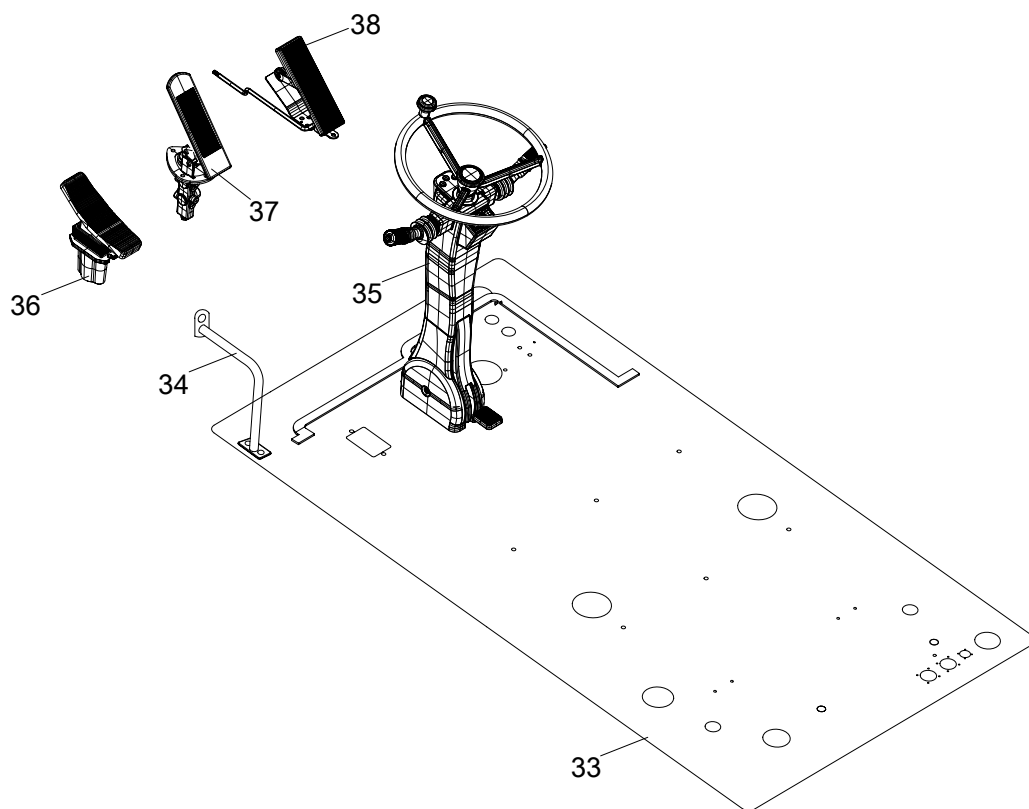
**DRIVER'S CAB(Front WINDSHILED WIPER SYSTEM)
D1130000414_100037Y**



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

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

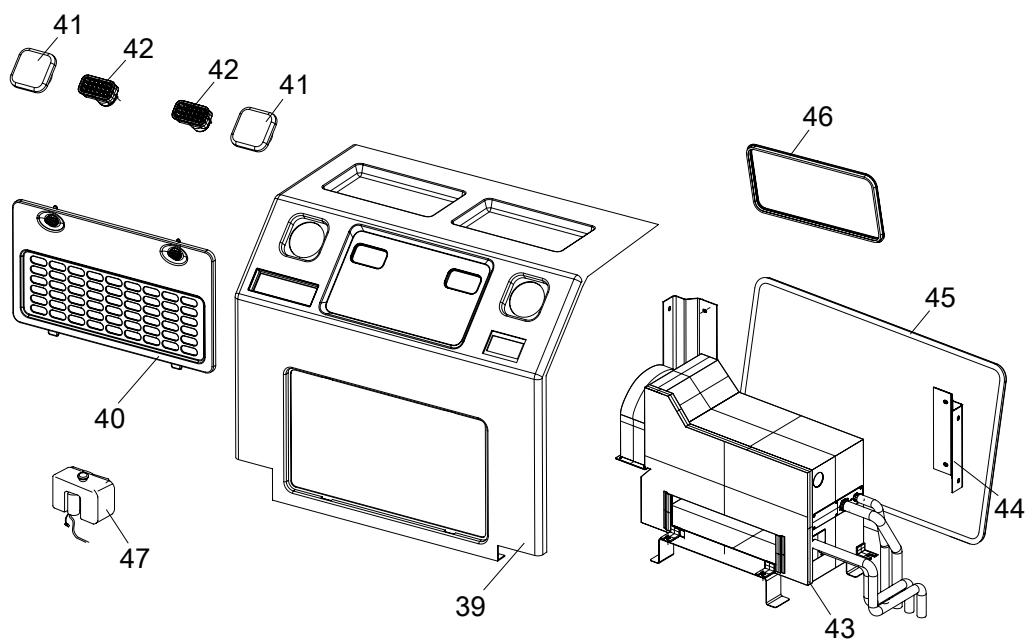
DRIVER'S CAB(FOOT PEDAL)
D1130000414_100037Y



DRIVER'S CAB(FOOT PEDAL)
D1130000414_100037Y

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

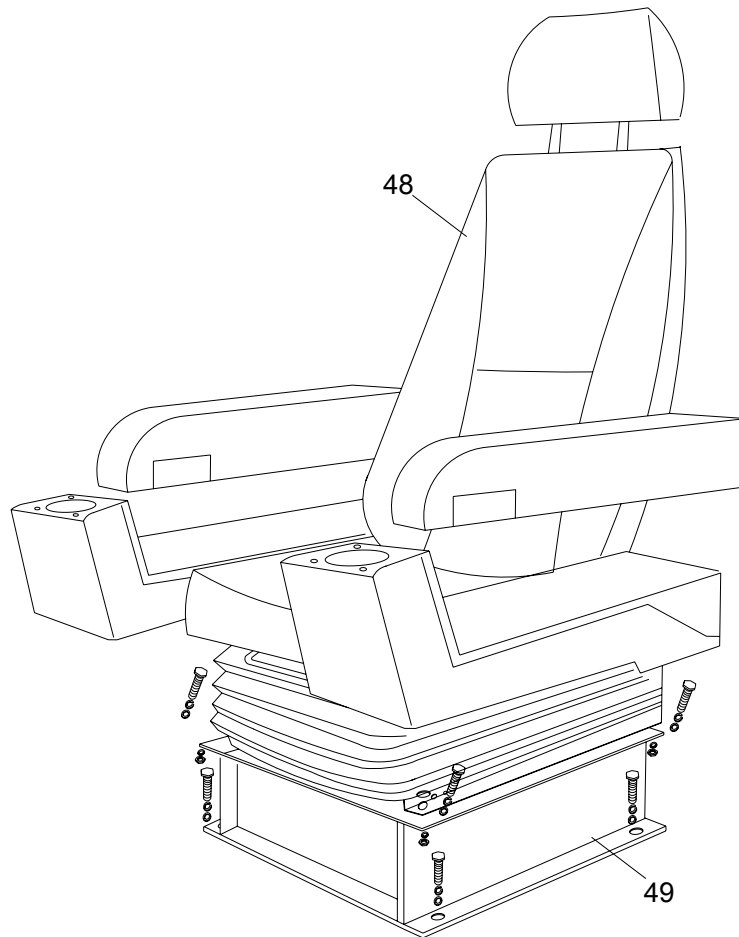
DRIVER'S CAB(A/C)
D1130000414_100037Y



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

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

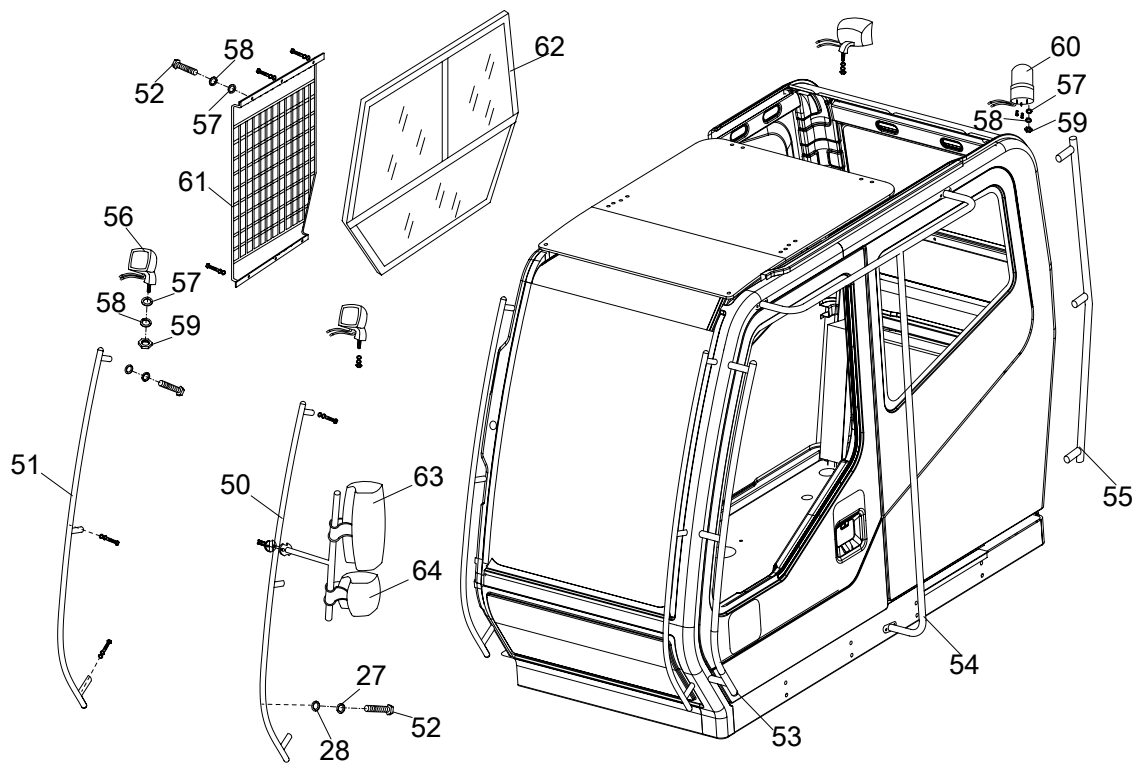
DRIVER'S CAB(SEAT)
D1130000414_100037Y



DRIVER'S CAB(SEAT)
D1130000414_100037Y

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

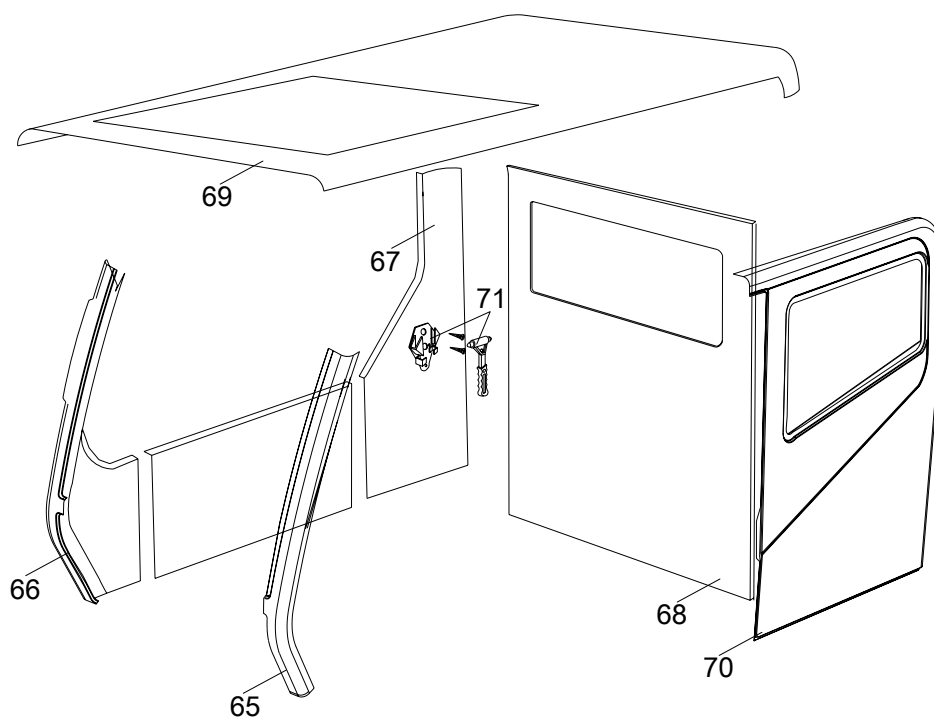
DRIVER'S CAB(DRIVER'S CAB ESSY.)
D1130000414_100037Y



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

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

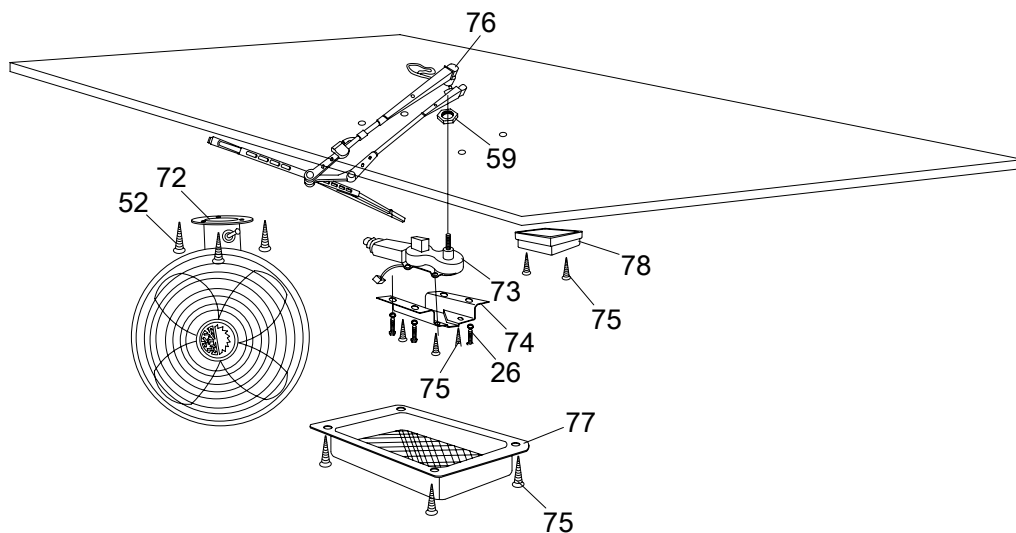
**DRIVER'S CAB(GUARD BOARD AND INTERIOR DECORATIVE PLATE)
D1130000414_100037Y**



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

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

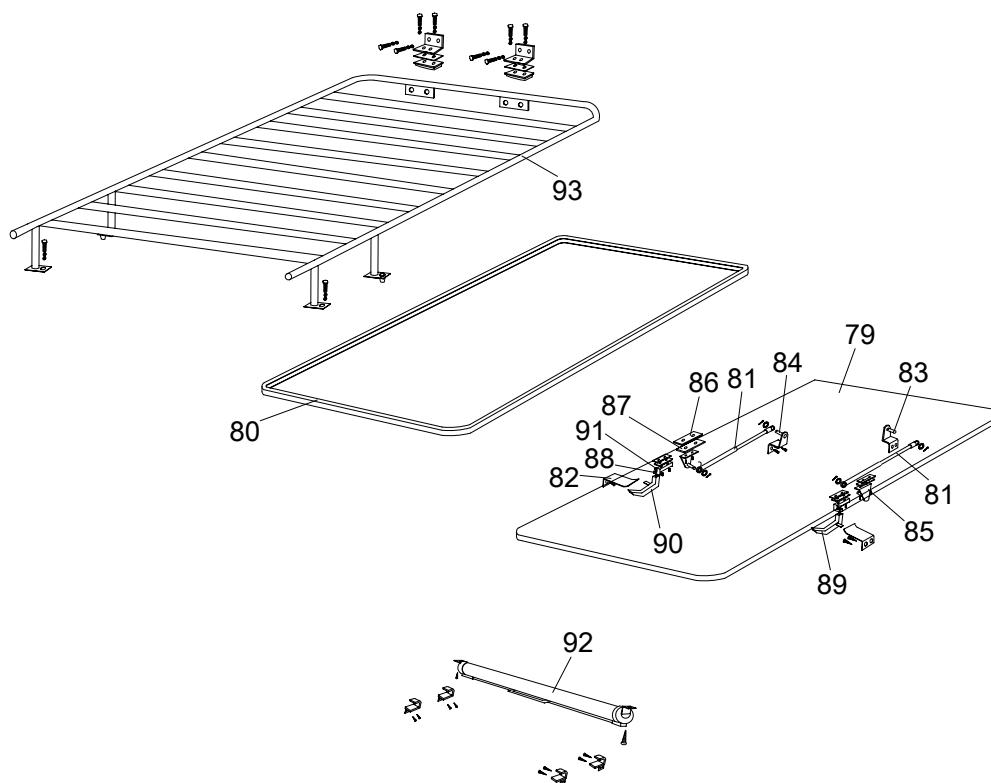
**DRIVER'S CAB(ROOF WIPER SYSTEM AND FAN)
D1130000414_100037Y**



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

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

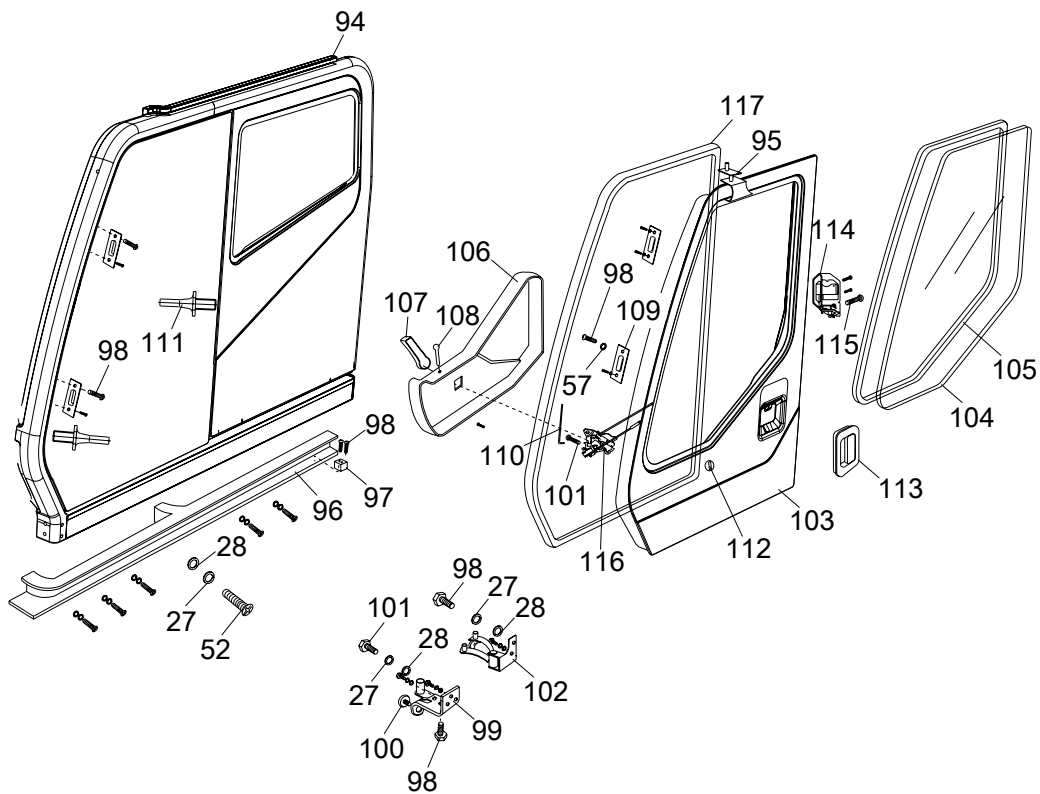
DRIVER'S CAB(ROOF WINDOW)
D1130000414_100037Y



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

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

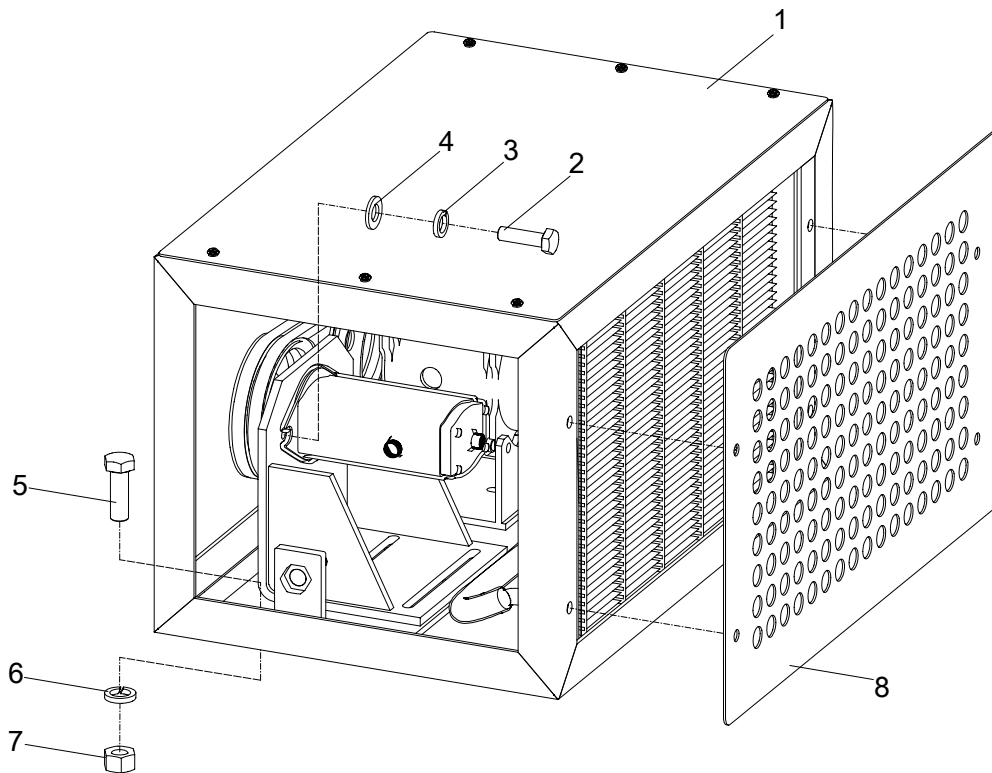
DRIVER'S CAB(DOOR ASSY.)
D1130000414_100037Y



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

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

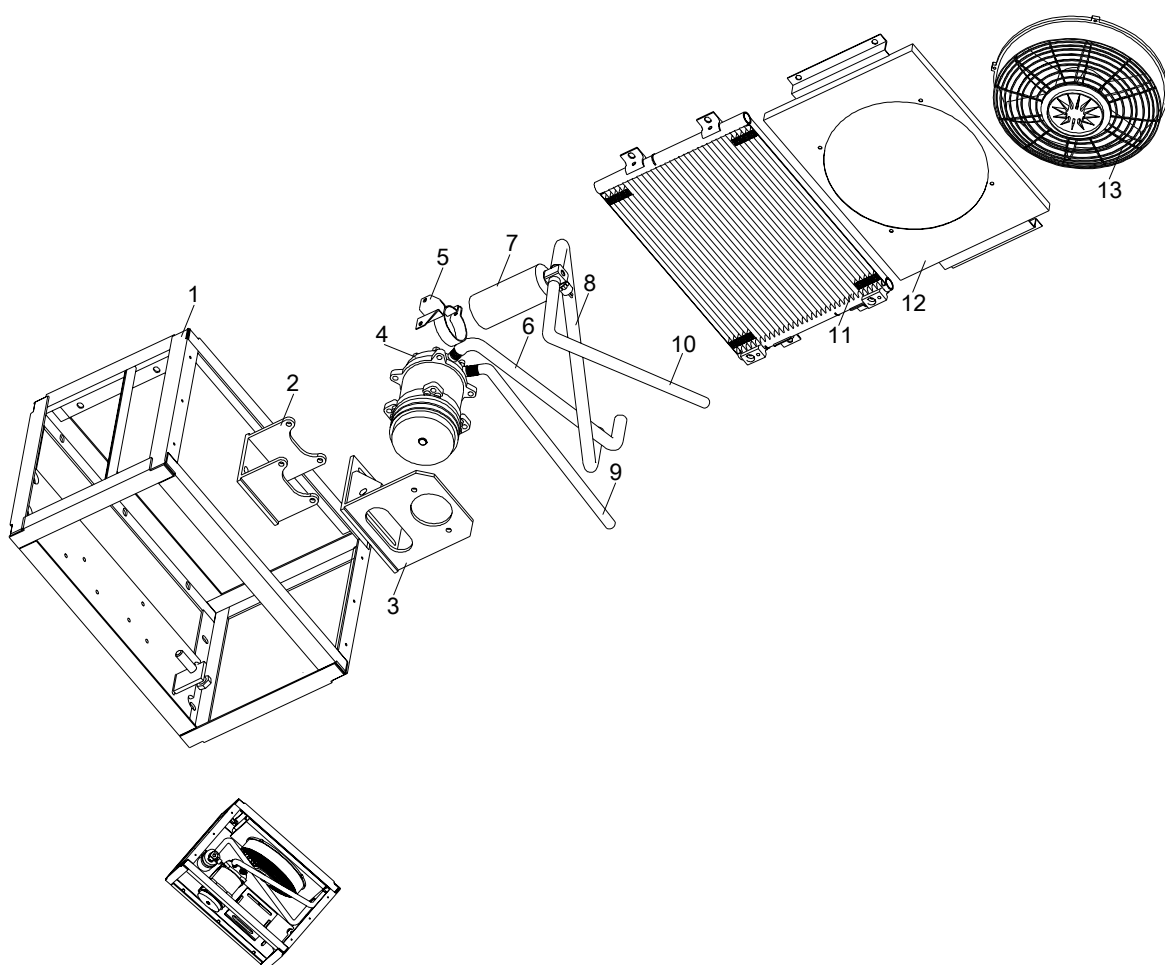
AIR CONDITIONING
D00631267600000000Y



AIR CONDITIONING
D00631267600000000Y

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

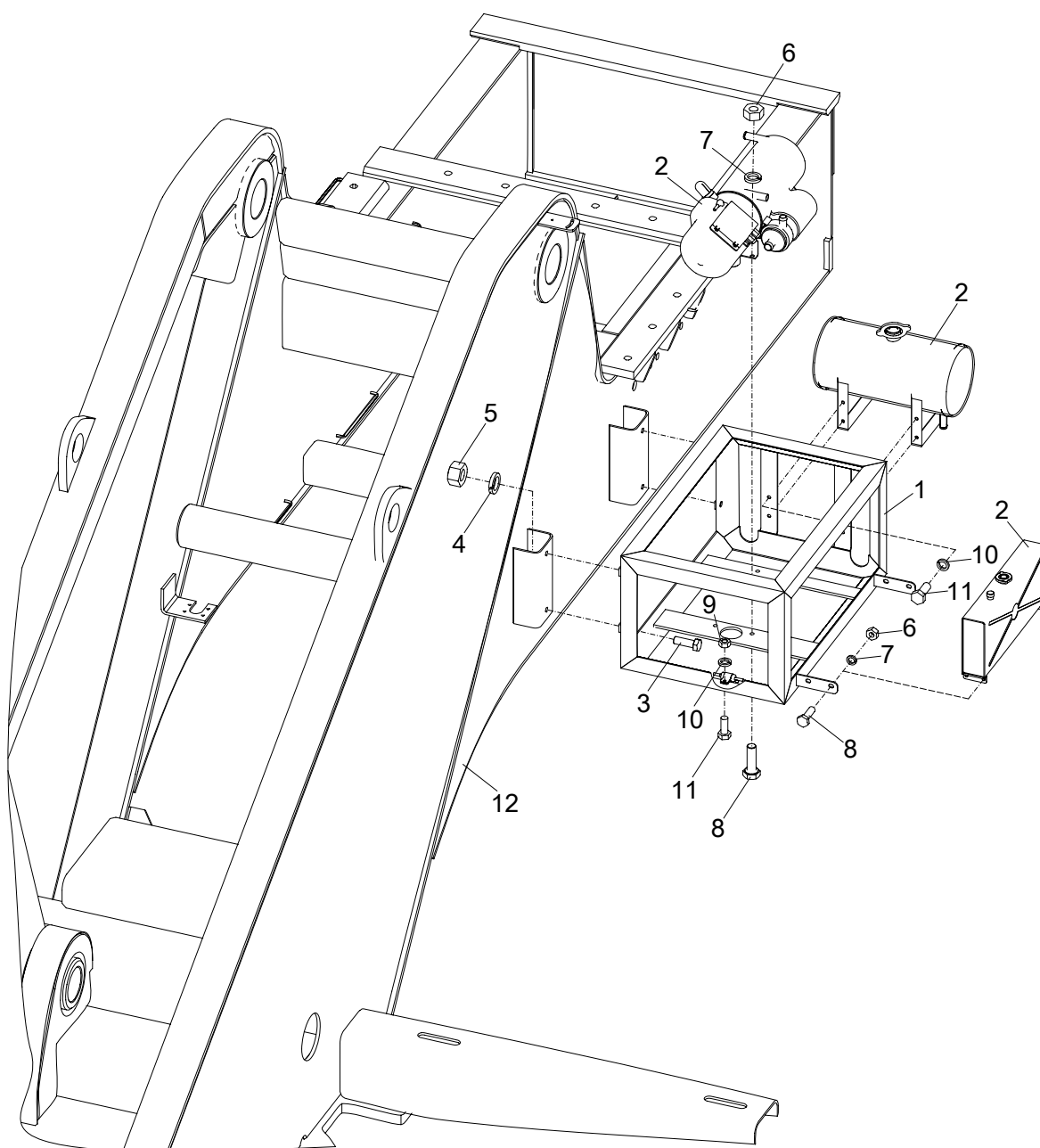
SPECIAL A/C
D1130100319_100026Y



**SPECIAL A/C
D1130100319_100026Y**

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

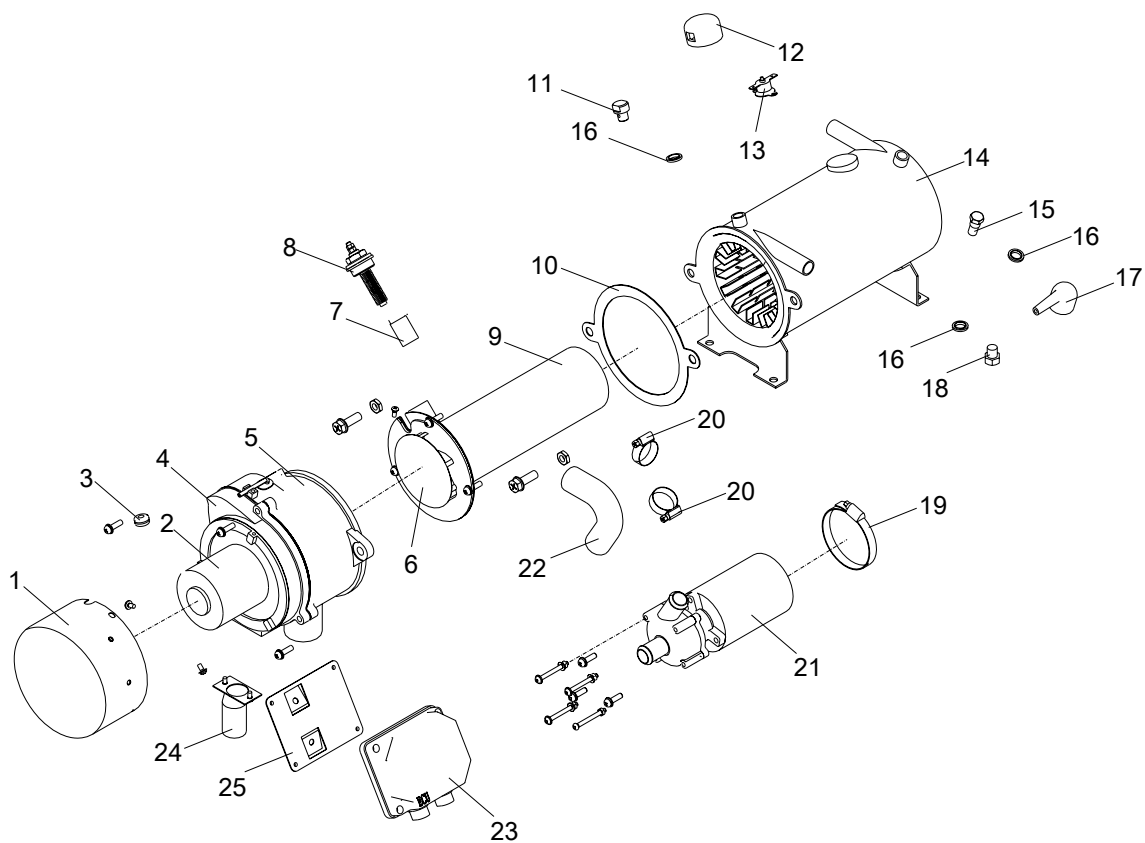
CAB HEATER
D00755907510000001Y



**CAB HEATER
D00755907510000001Y**

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

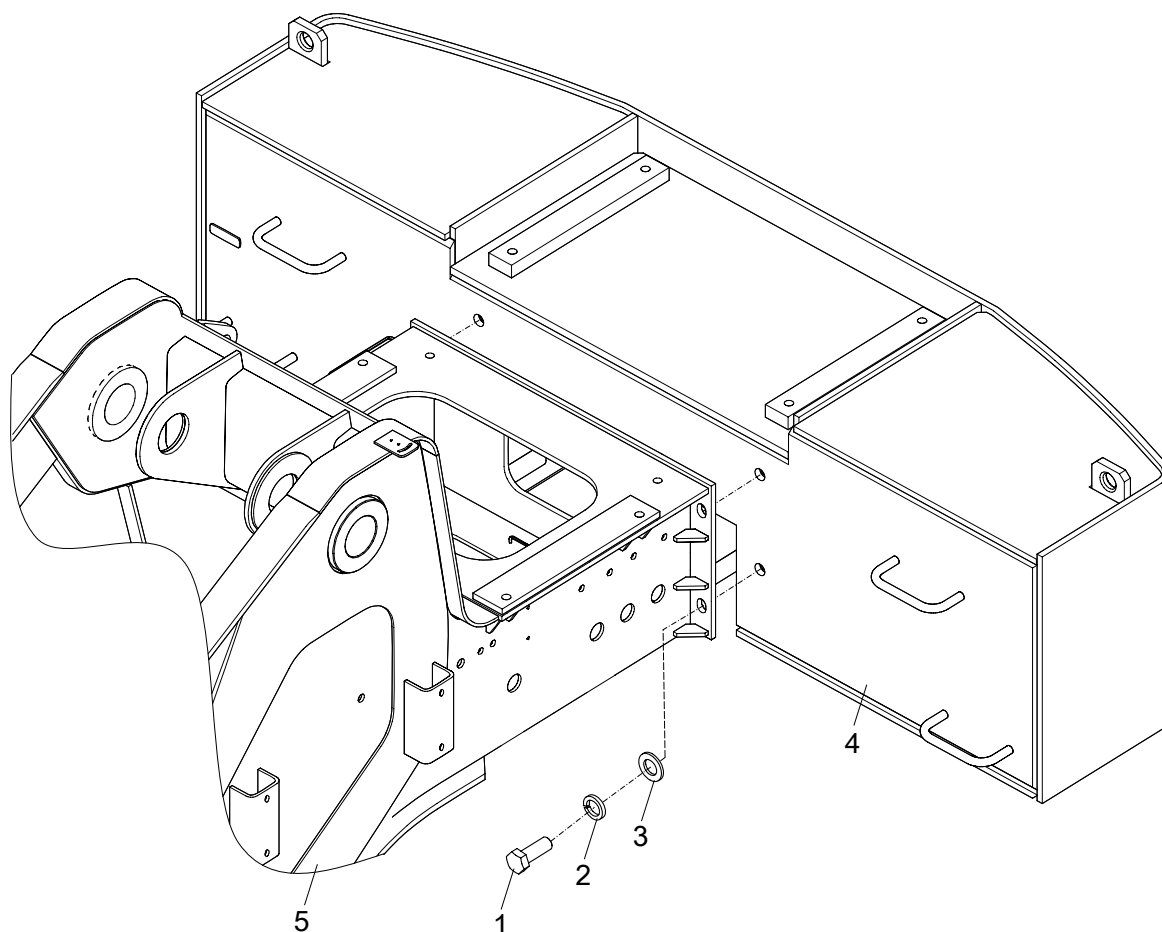
HEATER
D1200300013_102208Y



**HEATER
D1200300013_102208Y**

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

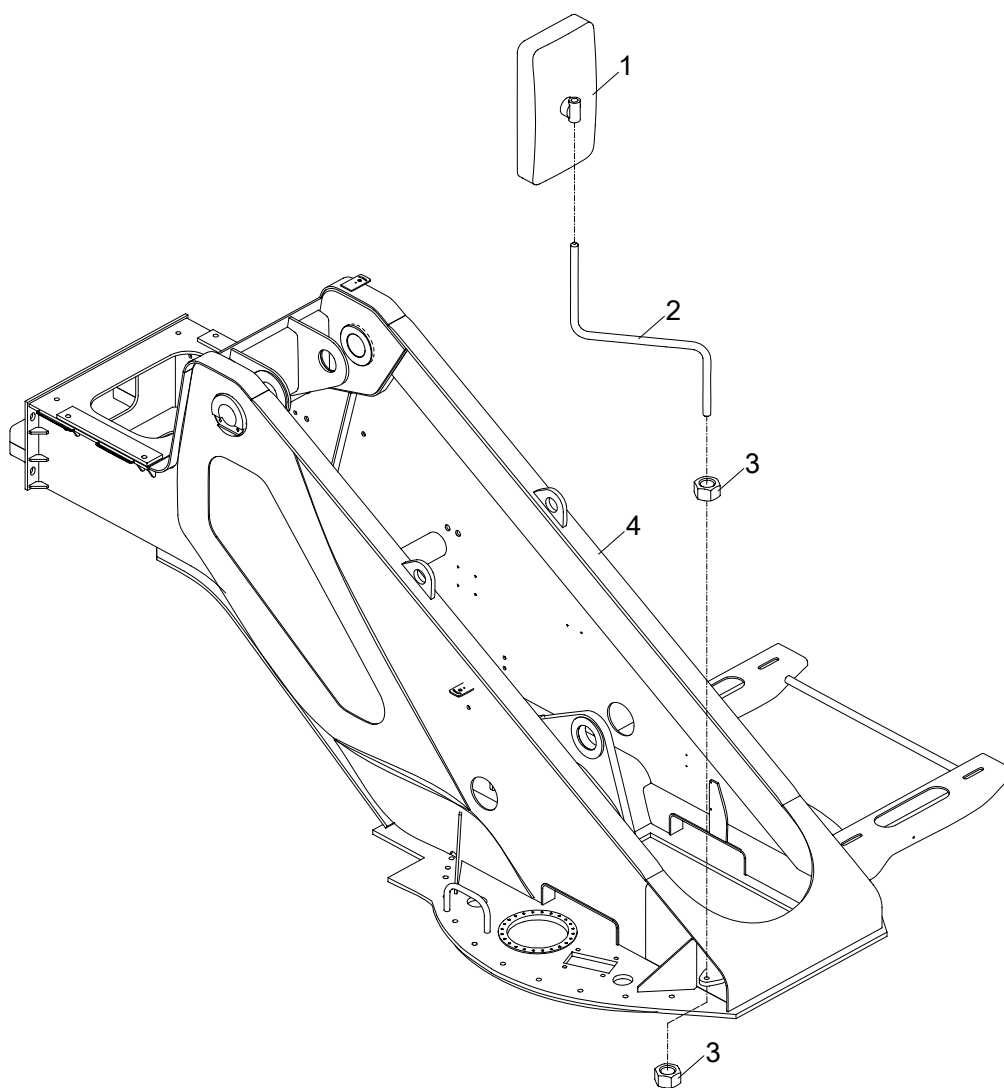
**COUNTERWEIGHT INSTALLATION
D0075590470060000Y**



**COUNTERWEIGHT INSTALLATION
D00755904700600000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755904700600000	Counterweight installation		
1	1040001286	•Bolt	4	
2	1040300049	•Seal ring	4	
3	1040300050	•Washer	4	
4		Counterweight	1	
5		Slewing table and its attachments welded assembly.	1	

**OUTSIDE MIRRORS INSTALLATION
D00755904701200001Y**



**OUTSIDE MIRRORS INSTALLATION
D00755904701200001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755904701200001	Outside mirrors installation		
1	1139900018	•Main outside mirror	1	
2	00755904701201010	•Outside mirror mounting rod	1	
3	1040200097	•Nut	2	
4		Slewing table and its attachments welded assembly.	1	

