



SPARE PARTS CATALOG FOR RT75 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 RT75 Rough terrain crane D00755910000010000Y.....	1-2
---	-----

CHAPTER 2 BOOM SYSTEM

2.1 Basic boom assy. D00756118500000000Y.....	2-2
2.2 Telescopic section 1 assy. D00756118600000000Y.....	2-4
2.2.1 Pulley assy. D00755908600400000Y.....	2-6
2.3 Telescopic section 2 assy. D00756118700000000Y.....	2-8
2.3.1 Pulley assy. D00755908700400000Y	2-12
2.4 Telescopic section 3 assy. D00756118800000000Y	2-14
2.4.1 Pulley assy. D00756118800600000Y	2-18
2.5 Rooster sheave D00756111200000000Y	2-20
2.5.1 Pulley assy. D00756118800600000Y.....	2-22
2.6 Main boom assy. D00756110100000001Y	2-24
2.6.1 Rope guide assy. D00755900100600000Y	2-28
2.7 Main boom installation D00756114700200000Y	2-30
2.8 Jib D00755900230000000Y	2-32
2.8.1 Roller D00755900201000001Y.....	2-36
2.8.2 Pulley assy. D00755900202000000Y	2-38
2.8.3 Pulley assy. D00755908800600000Y	2-40
2.9 Jib installation D00756114700600000Y.....	2-42
2.10 Telescoping mechanism D00756111800000000Y	2-44
2.10.1 Pulley head assy. D00756111800800000Y	2-48
2.10.2 Guide pulley assy. D00756111800820000Y.....	2-50
2.10.3 Pulley assy. D00756111801800000Y	2-52
2.11 Telescoping cylinder D00756118400100000_6400Y.....	2-54
2.12 Derricking cylinder D00756118400300000_6400Y.....	2-56
2.13 Derricking cylinder installation D00756114700400001Y.....	2-58
2.14 Securing device for hook D00755914300000000Y.....	2-60
2.15 Rooster sheave installation D00756114700800000Y.....	2-62
2.16 Name plate (Chinese and English versions) D00756117020000000Y.....	2-64

2.17 Name plate (English version) D00756117010000000Y.....	2-70
--	------

CHAPTER 3 CHASSIS

3.1 Chassis frame assembly D00758112820000000Y	3-2
3.2 Toolbox D00758119400000002Y	3-4
3.3 Wheel housing and platform installation D00758115200000002Y.....	3-6
3.4 Fuel supply system D00758111110000000Y	3-8
3.5 Preheating starter D00758110800000000Y.....	3-10
3.6 Propeller shaft layout D00758112210000000Y.....	3-12
3.7 Transmission and engine installation D00758111720000000Y.....	3-14
3.7.1 Transmission and engine pre-assembly D00758111720200000Y.....	3-18
3.7.2 PTO D00758111720400000Y.....	3-20
3.8 Engine housing and its installation D00758115100000002Y.....	3-22
3.8.1 Engine housing D00758115100200000Y.....	3-24
3.9 Exhaust system D00758111220000000Y.....	3-26
3.10 Rear overhang D00758113310000000Y	3-28
3.10.1 Suspension cylinder D00757908401100000_6400Y	3-30
3.11 Front steer and drive axle D1030100834_102213Y.....	3-32
3.12 Wheel and rim D00758113110000000Y	3-48
3.13 Rear steer and drive axle D1030100835_102213Y.....	3-50
3.14 Steering system D00758113410000000Y.....	3-64
3.14.1 Steering cylinder D00758118410900000_6400Y.....	3-66
3.15 Intercooling system D00758110900000000Y.....	3-68
3.16 Cooling system D00758111310000000Y	3-70
3.17 Air intake system D00758111400000001Y	3-72
3.17.1 Air filter D1000100162_30507Y	3-74
3.18 Vertical cylinder D00756118400700000_6400Y	3-76
3.19 Horizontal cylinder D00756118400500000_6400Y.....	3-78
3.20 Outrigger assembly D00756110800000000Y	3-80
3.21 Outrigger D00755901310000000Y	3-82

CHAPTER 4 ELECTRICAL SYSTEM

4.1 Schematic diagram - electrical system (Hirschmann) D00756116140000001Y.....	4-2
4.2 Electrical system (Hirschmann) D00756116240000001Y.....	4-38

CHAPTER 5 HYDRAULIC SYSTEM

5.1 Centre revolving joint installation D00756114820200000Y.....	5-2
5.1.1 Centre revolving joint D1140109716_6500Y	5-4
5.2 Hydraulic oil tank installation D00756114820400000Y	5-6
5.2.1 Hydraulic oil tank D00756113010000001Y	5-8
5.3 Hydraulic oil Radiator installation D00756114801000000Y	5-10
5.3.1 Radiator D1010400111_100026Y.....	5-12
5.4 Oil pump drive device D00756113920000000Y	5-14
5.5 Chassis frame valve installation D00756114820800000Y.....	5-16
5.5.1 Locking solenoid valve D1010302064_101227Y.....	5-32
5.5.2 Steering control valve block D1010302514_101227Y.....	5-34
5.5.3 Outrigger control valve block D1010302790_101227Y.....	5-36
5.5.4 Relief control valve block D1010302066_102440Y.....	5-38
5.6 Outrigger hydraulic lock installation D00756114821400000Y	5-40
5.7 Turntable valve installation D00756114821000000Y.....	5-42
5.7.1 Slewing brake valve D1010303988_6500Y.....	5-62
5.7.2 Pilot oil source block D1019900552_101227Y	5-64
5.7.3 Slewing cushion valve D1010300495_6500Y.....	5-66
5.7.4 Pilot-operated control valve block D1010303710_101227Y.....	5-76
5.7.5 Pilot-operated valve D1010302511_101227Y.....	5-78
5.7.6 Solenoid valve block D1010302784_101227Y	5-80
5.8 Telescoping balance valve installation D00756114822000000Y.....	5-82
5.8.1 Telescoping balance valve D1010303888_101227Y.....	5-84
5.9 Derricking balance valve installation D00756114821800000Y.....	5-86
5.10 Hoisting balance valve installation D00756114821600000Y	5-88
5.11 Counterweight balance valve installation D00756114822200000Y	5-90
5.12 Cab valve installation D00755914810800000Y	5-92
5.13 Schematic diagram - hydraulic system (RT75B) D00756111520000000Y	5-97

CHAPTER 6 SLEWING SYSTEM

6.1 Swing system D007561144000000000Y.....	6-2
6.1.1 Reducer D1030200855_100013Y	6-4
6.2 Slewing bearing assy. D00756114500000001Y	6-6
6.3 Swing locking device D00756115900000001Y.....	6-8

6.3.1 Swing locking cylinder D00755708401000000_6400Y.....	6-10
6.4 Main winch mechanism D00756113510200000Y.....	6-12
6.4.1 Winch reducer D1030200856_100013Y	6-14
6.5 Auxilairy winch mechanism D00756113510400000Y.....	6-18
6.5.1 Winch reducer D1030200856_100013Y.....	6-20
6.6 Driver's cab D1130000414_100037Y.....	6-24
6.7 Driver's cab pre-assembly D00755905000000001Y.....	6-46
6.8 Air conditioning D00631267600000000Y.....	6-48
6.8.1 Special A/C D1130100319_100026Y.....	6-50
6.9 Cab heater D00755907510000001Y.....	6-52
6.9.1 Heater D1200300013_102208Y.....	6-54
6.10 Counterweight handler D00756113210000000Y.....	6-56
6.10.1 Lifting cylinder D00756118411300000_6400Y.....	6-58
6.11 Rope guard bracket installation D00756113210000000Y.....	6-60

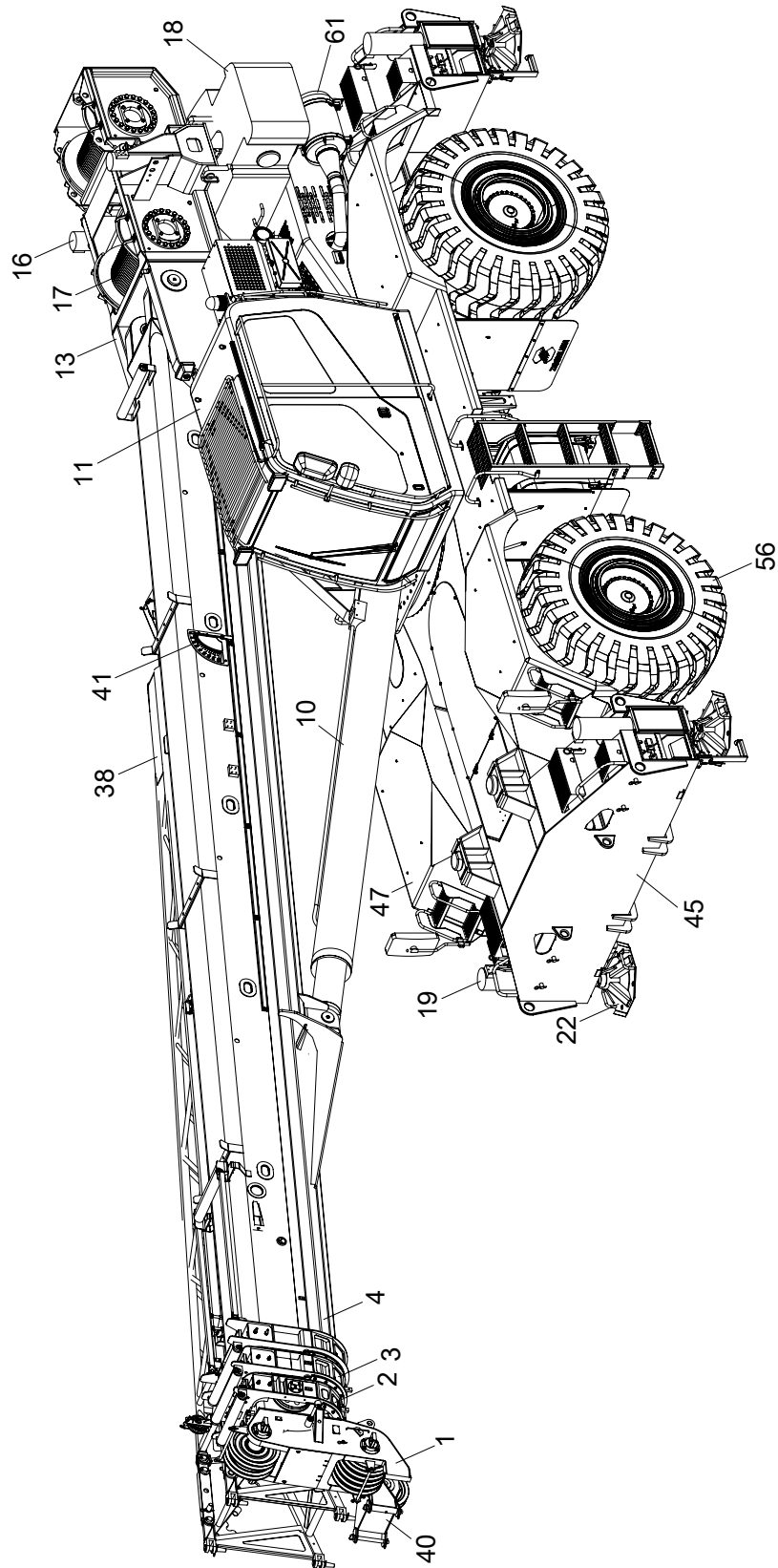


SPARE PARTS CATALOG FOR ROUGH TERRAIN CRANE

CHAPTER I CRANE



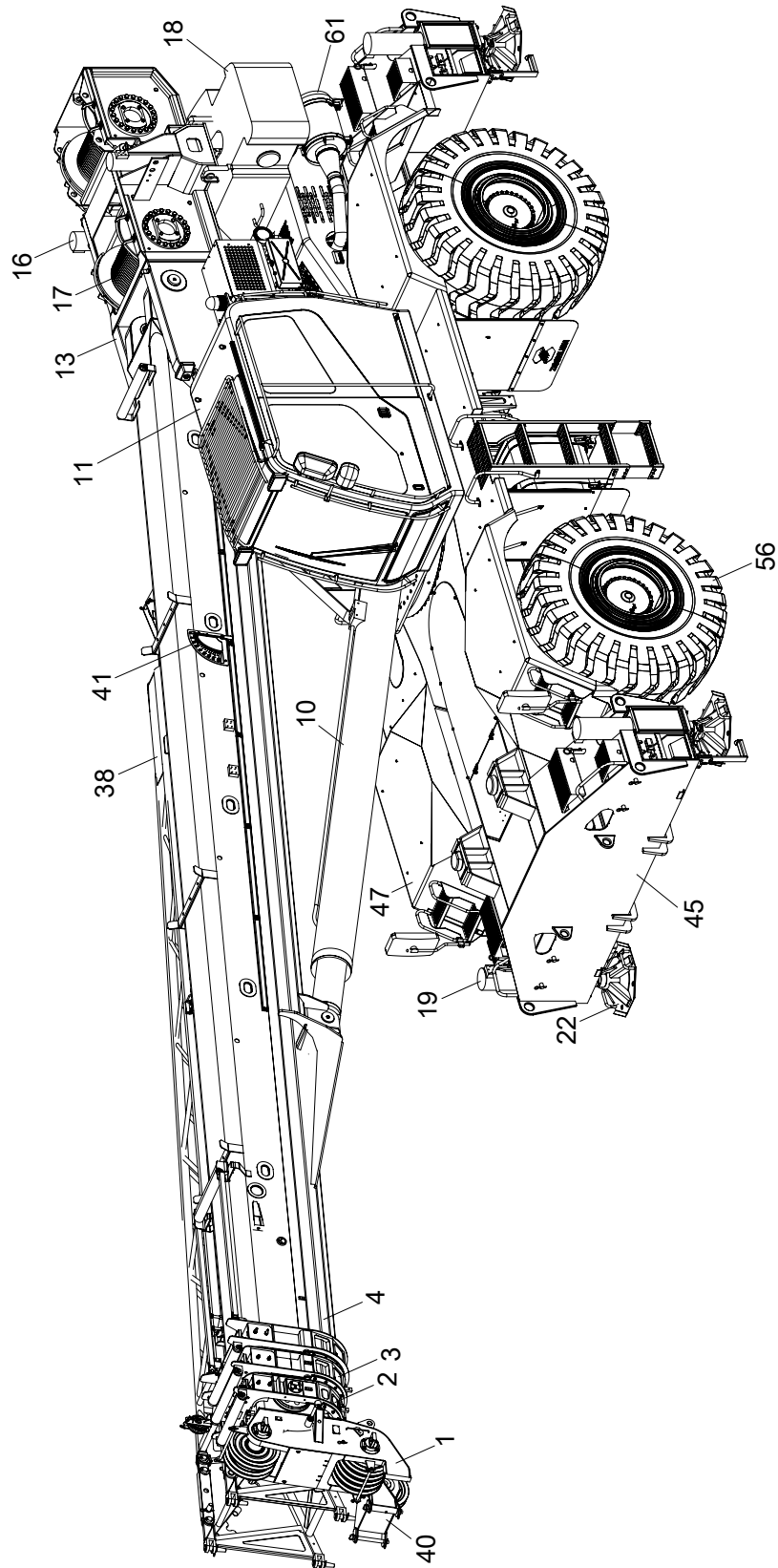
RT75 ROUGH TERRAIN CRANE
D00756110000020000Y



**RT75 ROUGH TERRAIN CRANE
D00756110000020000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756110000020000	RT75 rough terrain crane		
1	00756118800000000	•Telescopic boom section 3 assy.	1	
2	00756118700000000	•Telescopic boom section 2 assy.	1	
3	00756118600000000	•Telescopic boom section 1 assy.	1	
4	00756118500000000	•Basic boom assy.	1	
5	00756111800000000	•Telescoping system	1	E
6	00756118400100000	•Telescoping cylinder	1	E
7	00756110100000001	•Main boom assy.	1	E
8	1090400128	•Main hook	1	E
9	1090400129	•Auxiliary hook	1	E
10	00756118400300000	•Derricking cylinder	1	
11	1130000414	•Driver's cab	1	
12	00755905000000001	•Driver's cab pre-assembly	1	E
13	00756113410000000	•Turntable and its attachments welded assy.	1	
14	00755907600000000	•Air conditioning	1	E
15	00756118200000000	•Hoist rope	1	E
16	00756113210000000	•Counterweight handler	1	
17	00756113510000000	•Winch mechanism	1	
18	00756110610000000	•Counterweight	1	
19	00756118400700000	•Vertical cylinder	4	
20	00756118400500000	•Horizontal cylinder	4	E
21	00756110800000000	•Outrigger assembly	4	E
22	00755901310000000	•Outrigger	4	
23	1140109716	•Centre revolving joint	1	E
24	00756114400000000	•Swing system	1	E
25	00756114500000001	•Swing bearing assembly	1	E
26	00756116120000001	•Schematic diagram - electrical system (GREER)	1	▲
27	00756116140000001	•Schematic diagram - electrical system (Hirschmann)	1	△
28	00756116220000001	•Electrical system (GREER)	1	▲
29	00756116240000001	•Electrical system (Hirschmann)	1	△
30	00756116300000000	•Electrics intallation illustration	1	E
31	00756115900000001	•Swing lockout device	1	E

RT75 ROUGH TERRAIN CRANE
D00756110000020000Y



**RT75 ROUGH TERRAIN CRANE
D00756110000020000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
32	00756111520000000	•Schematic diagram- hydraulic system (RT75B)	1	E
33	00756111620000000	•Pipe layout - superstructure hydraulic system	1	E
34	00756111720000000	•Pipe layout - chassis hydraulic system	1	E
35	00756114820000000	•Hydraulic element installation	1	E
36	00756113010000001	•Hydraulic oil tank	1	E
37	204060043	•Hydraulic oil	1300L	E
38	00755900230000000	•Jib	1	
39	00756114700000000	•Structural element assembled	1	E
40	00756111200000000	•Rooster sheave	1	
41	1991800130	•Angle indicator	1	
42	00756113920000000	•Oil pump drive device	1	E
43	00755907510000001	•Cab heater	1	E
44	00755914300000000	•Securing device for hook	1	E
45	00758112820000000	•Chassis frame assembly	1	
46	00758119400000002	•Toolbox	1	E
47	00758115200000002	•Wheel housing and platform installation	1	
48	00758111110000000	•Fuel supply system	1	E
49	00758110800000000	•Preheating starter	1	E
50	00758112210000000	•Propeller shaft assembly	1	E
51	00758111720000000	•Transmission and engine installation	1	E
52	00758115100000002	•Engine housing and its installation	1	E
53	00758111220000000	•Exhaust system	1	E
54	00758113310000000	•Rear overhang	1	E
55	1030100834	•Front steer and drive axle	1	E
56	00758113110000000	•Wheel and rim	4	
57	1030100835	•Rear steer and drive axle	1	E
58	00758113410000000	•Steering system	1	E
59	00758110900000000	•Intercooling system	1	E
60	00758111310000000	•Cooling system	1	E
61	00758111400000001	•Air intake system	1	

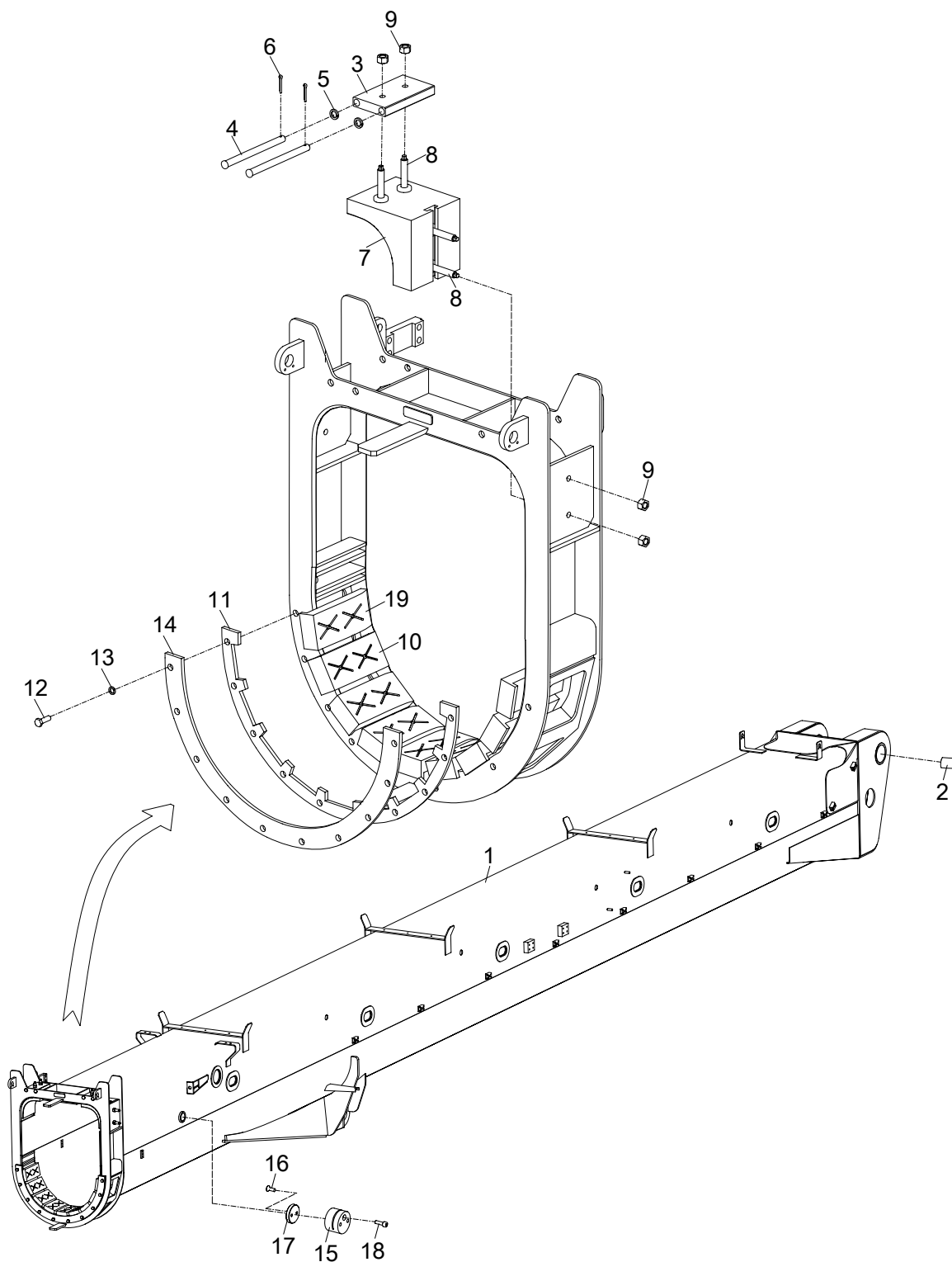


SPARE PARTS CATALOG FOR ROUGH TERRAIN CRANE

CHAPTER 2 BOOM SYSTEM



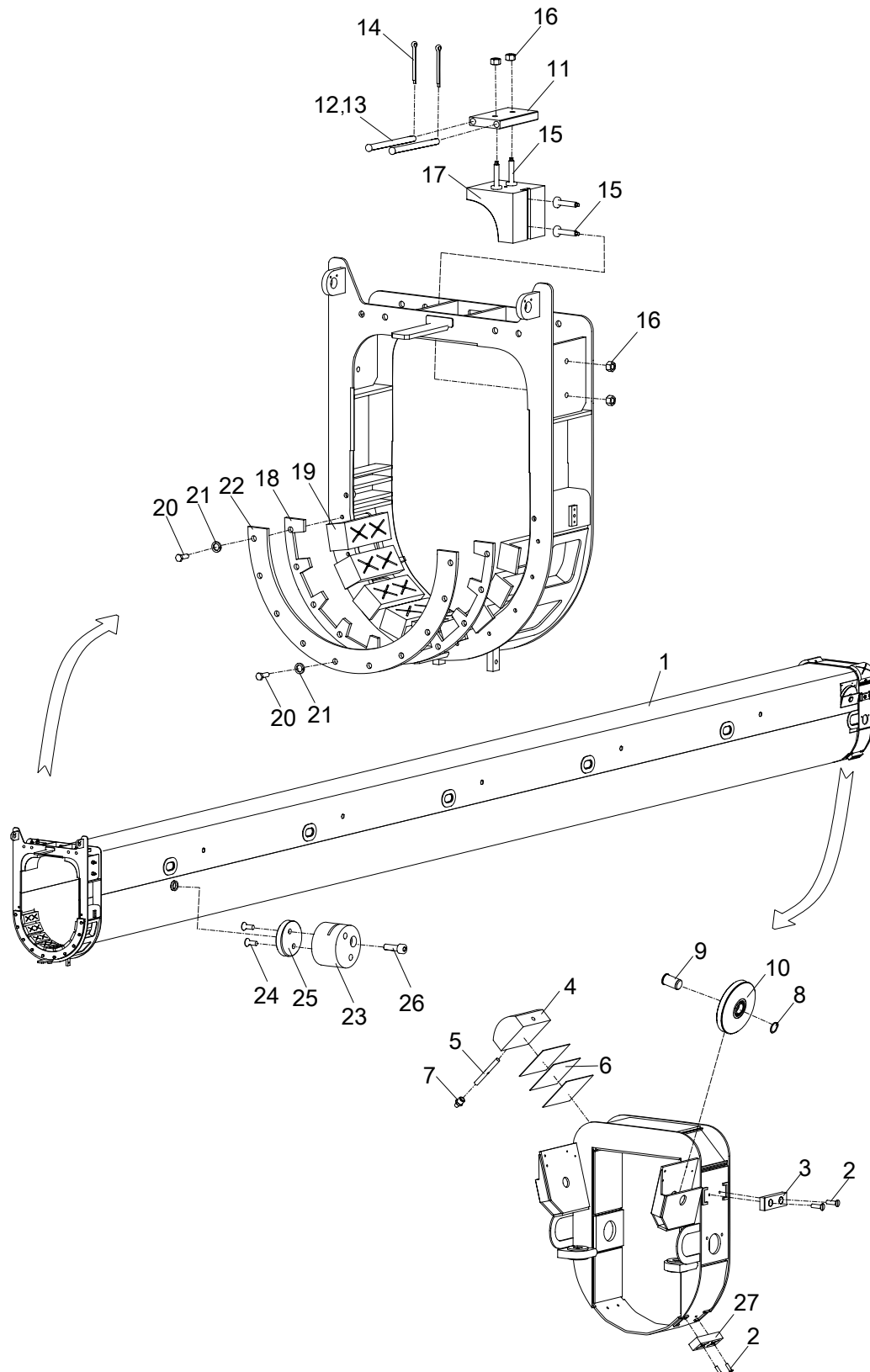
**BASIC BOOM ASSY.
D00756118500000000Y**



**BASIC BOOM ASSY.
D00756118500000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756118500000000	Basic boom assy.		
1	00756118500200000	•Basic boom welded	1	
2	00756118500001010	•650HP	2	
3	00756118500001020	•Plate	2	
4	00756118500001030	•Pin with hole	4	
5	1040300065	•Washer	4	
6	1040500060	•Pin	4	
7	00756118500001040	•Pad	2	
8	00756118500001050	•Adjusting bolt	8	
9	1040200110	•Nut	8	
10	00756118500001060	•Pad	7	
11	00756118500001070	•Limit plate	1	
12	1040000094	•Bolt	10	
13	1040300054	•Washer	10	
14	00756118500001080	•Baffle	1	
15	00755908700001190	•Guide block	2	
16	1040100149	•Screw	4	
17	00755908700001180	•Round slide block	2	
18	1040100122	•Screw	2	
19	00756118500001090	•Slide block 2	2	
20	204040017	•Molybdenum disulfide grease	1kg	E

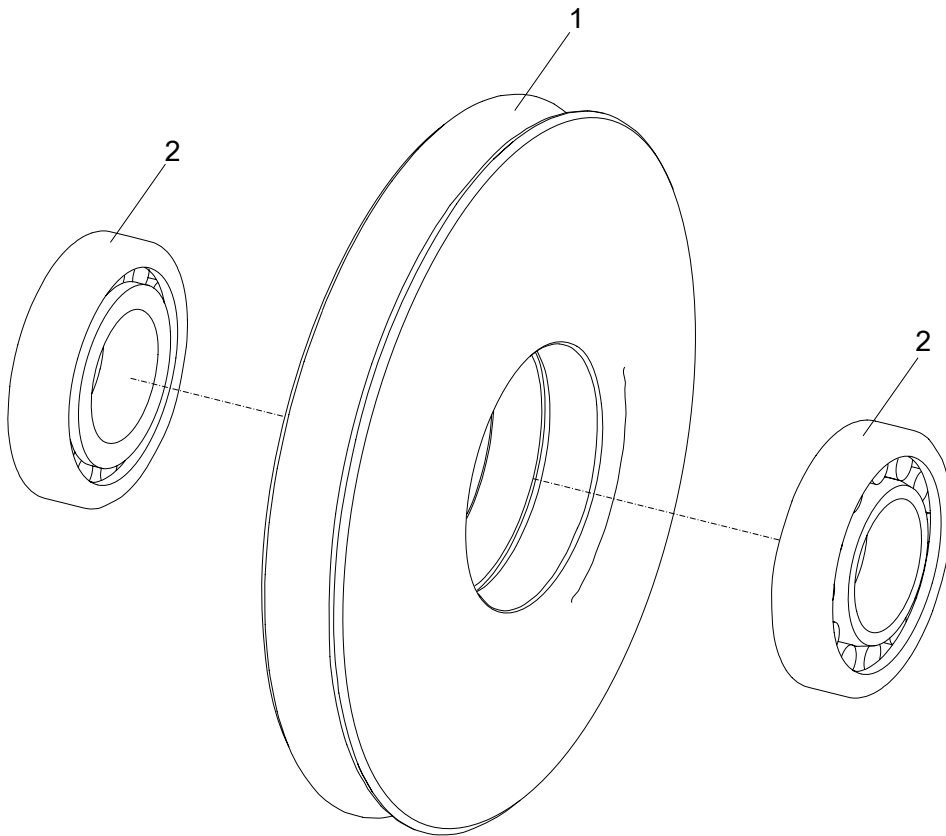
**TELESCOPIC BOOM SECTION 1 ASSY.
D0075611860000000Y**



**TELESCOPIC BOOM SECTION 1 ASSY.
D00756118600000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756118600000000	Telescopic boom section 1 assy.		
1	00756118600200000	•Telescopic boom section 1 welded	1	
2	1040101201	•Screw	8	
3	00756118600001011	•Slide block	2	
4	00756118600001020	•Slide block	2	
5	00756118600001030	•Slide block sleeve	2	
6	00756118600001040	•Adjusting pad	6	
7	1080000004	•Oil cup	2	
8	1040300282	•Retaining ring	2	
9	00755908600001110	•Pin	2	
10	00755908600400000	•Pulley assy.	2	
11	00756118500001020	•Plate	2	
12	00756118500001030	•Pin with hole	4	
13	1040300610	•Washer	4	
14	1040500906	•Pin	4	
15	00756118500001050	•Adjusting bolt	8	
16	1040200110	•Nut	8	
17	00756118600001060	•Slide block	2	
18	00756118600001070	•Limit plate	1	
19	00756118600001080	•Slide block	9	
20	1040000094	•Bolt	10	
21	1040300054	•Washer	10	
22	00756118600001090	•Baffle	1	
23	00755908700001190	•Guide block	2	
24	1040100149	•Screw	4	
25	00755908700001180	•Round slide block	2	
26	1040100122	•Screw	2	
27	00756118600001100	•Slide block	2	
28	204110014	•Lithium base grease	1kg	E
29	204040017	•Molybdenum disulfide grease	1kg	E

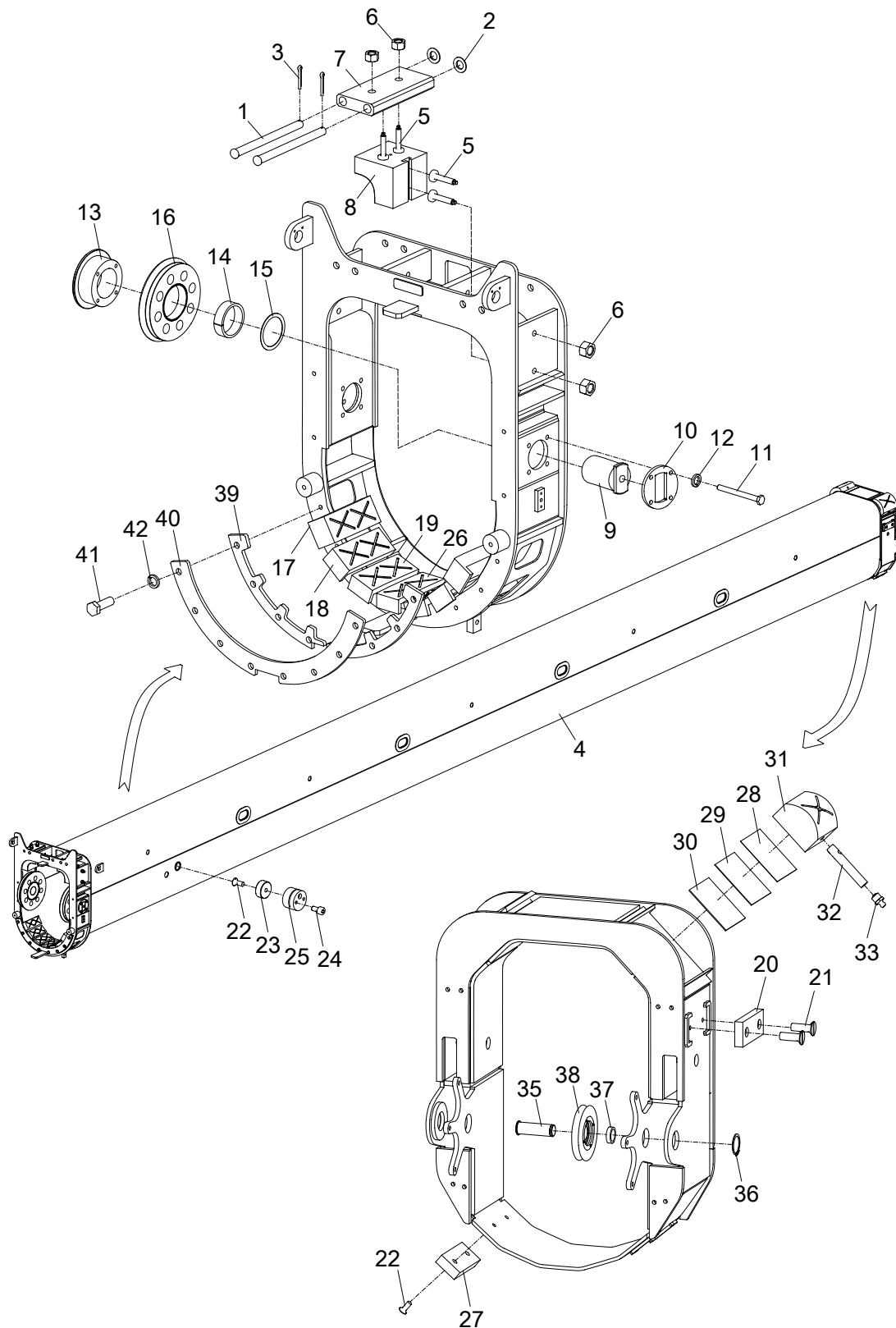
**PULLEY ASSY.
D00755908600400000Y**



**PULLEY ASSY.
D00755908600400000Y**

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

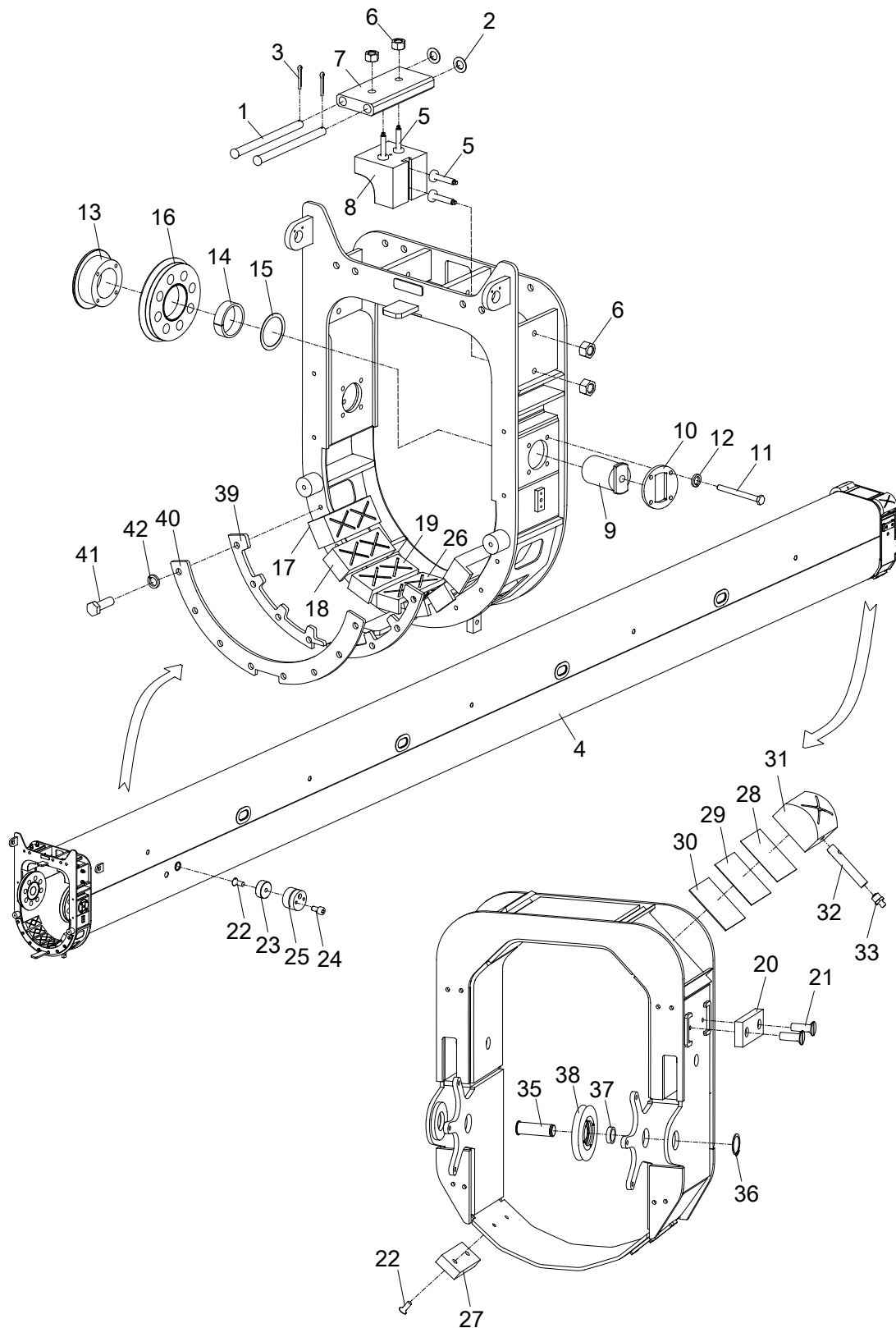
**TRLESCOPIC BOOM SECTION 2 ASSY.
D0075611870000000Y**



**TRLESCOPIC BOOM SECTION 2 ASSY.
D00756118700000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756118700000000	Telescopic boom section 2 assy.		
1	00756118700001010	•Pin	4	
2	1040300945	•Washer	4	
3	1040500298	•Pin	4	
4	00756118700200001	•Telescopic boom section 2 welded	1	
5	00756118500001050	•Adjusting bolt	8	
6	1040200110	•Nut	8	
7	00756118700001020	•Plate 1	2	
8	00756118700001030	•Slide block	2	
9	00756118700001040	•Pin	2	
10	00756118700001050	•Plate 2	2	
11	1040000258	•Bolt	8	
12	1040300067	•Washer	8	
13	00756118700001060	•Shaft sleeve	2	
14	1040700006	•Pin sleeve	2	
15	00756118700001070	•Spacer sleeve 1	2	
16	00756118700001080	•Pulley	2	
17	00756118700001090	•Slide block 1	2	
18	00756118700001100	•Slide block 2	2	
19	00756118700001110	•Slide block 3	2	
20	00756118700001120	•Slide block	2	
21	1040101200	•Screw	4	
22	1040101199	•Screw	6	
23	00756118700001130	•Adjusting pad	2	
24	1040101204	•Screw	2	
25	00755908700001190	•Guide block	2	
26	00756118700001150	•Slide block 4	1	
27	00756118700001160	•Slide block	2	
28	00756118700001170	•Plate	2	
29	00756118700001180	•Plate	2	
30	00756118700001190	•Plate	2	
31	00756118700001200	•Slide block	2	
32	00756118700001210	•Sleeve pipe	2	
33	1019900312	•Oil cup	2	
34	204110014	•Lithium base grease	1kg	E

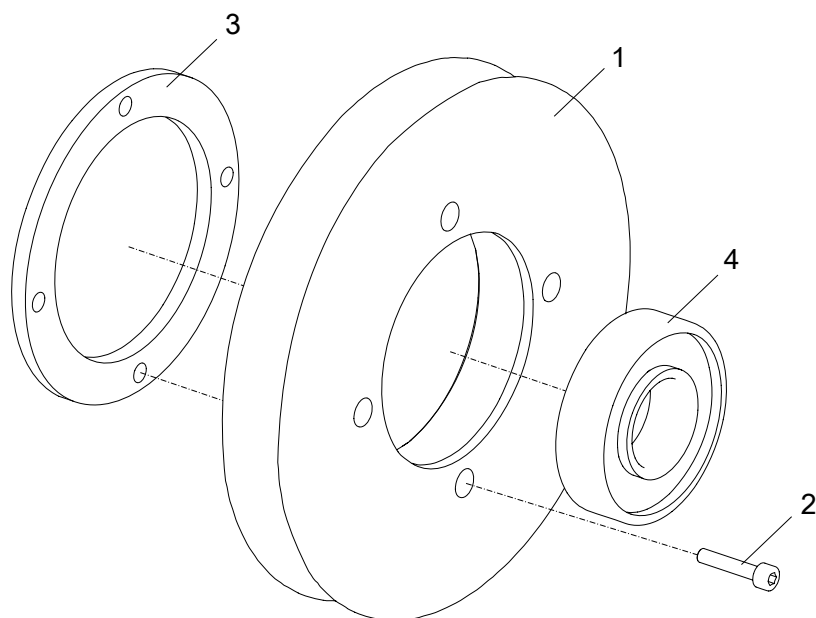
**TRLESCOPIC BOOM SECTION 2 ASSY.
D0075611870000000Y**



**TRLESCOPIC BOOM SECTION 2 ASSY.
D00756118700000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
35	00756118700001220	•Pin 2	2	
36	1040300096	•Retainer ring	2	
37	00756118700001230	•Spacer sleeve 2	2	
38	00755908700400000	•Pulley assy.	2	
39	00756118700001240	•Limit disc	2	
40	00756118700001250	•Fixing disc	1	
41	1040001179	•Bolt	8	
42	1040300054	•Washer	8	
43	204040017	•Molybdenum disulfide grease	1kg	E

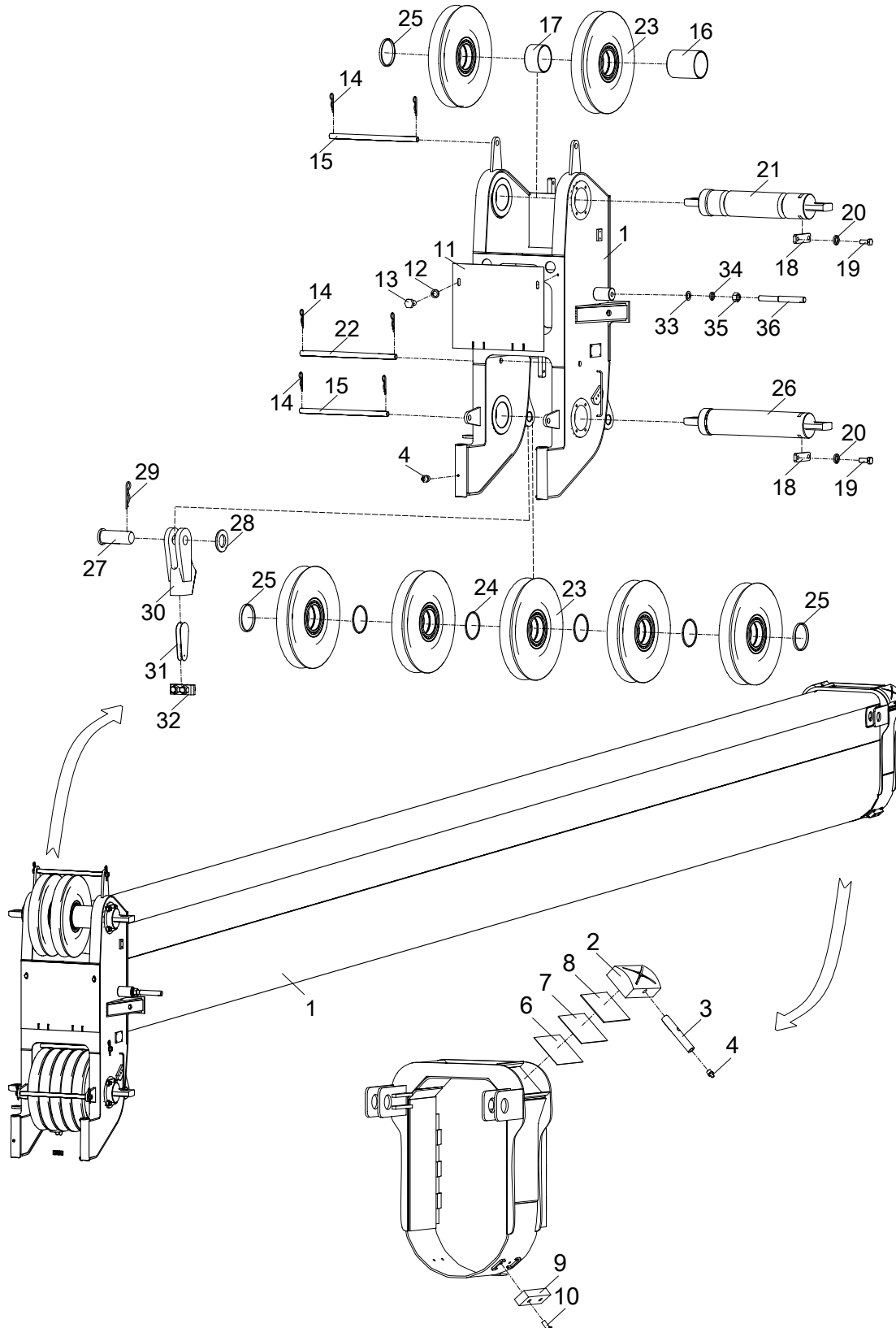
**PULLEY ASSY.
D00755908700400000Y**



**PULLEY ASSY.
D00755908700400000Y**

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

TELESCOPIC BOOM SECTION 3 ASSY.
D0075611880000000Y



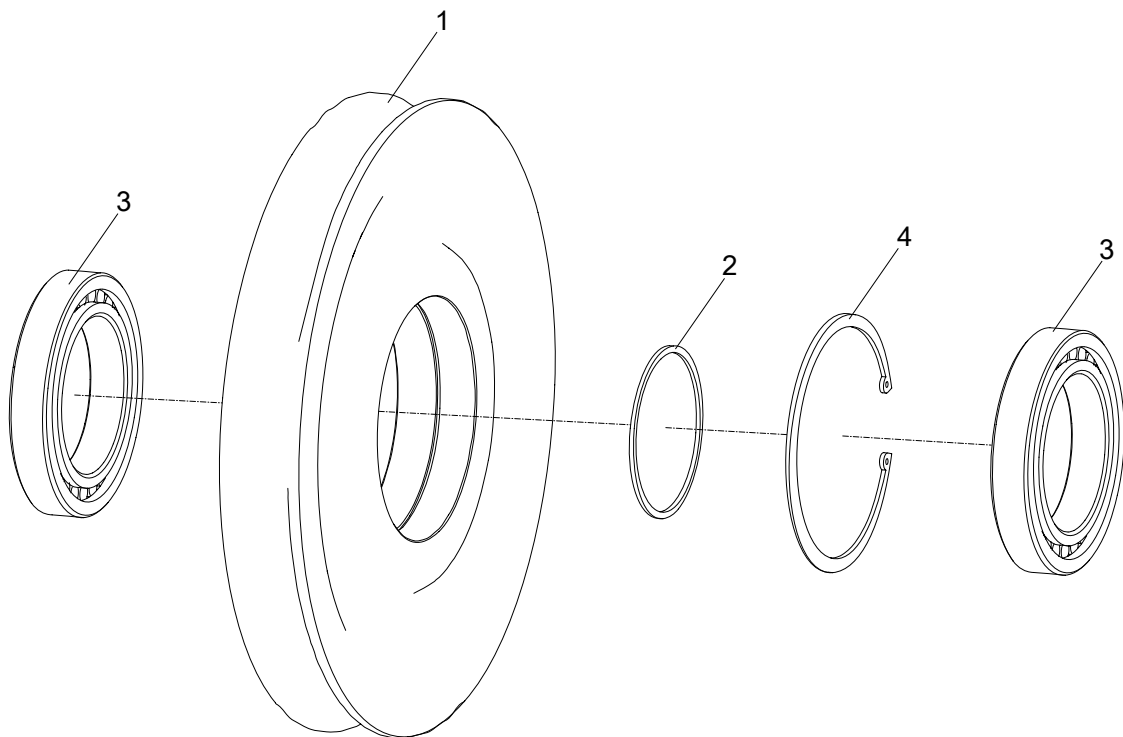
**TELESCOPIC BOOM SECTION 3 ASSY.
D00756118800000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	007561188000000000	Telescopic boom section 3 assy.		
1	00756118800200000	•Telescopic boom section 3 welded	1	
2	00756118800001010	•Slide block	2	
3	00756118800001020	•Sleeve	2	
4	1019900312	•Oil cup	3	
5	204110014	•Lithium base grease	1kg	E
6	00756118800001030	•Plate	2	
7	00756118800001040	•Plate	2	
8	00756118800001050	•Plate	2	
9	00756118800001060	•Slide block	2	
10	1040101199	•Screw	4	
11	00756118800001070	•Plate 1	1	
12	1040300067	•Washer	2	
13	1040001175	•Bolt	2	
14	006340000007	•Spring-loaded pin (D22,24,25,28)	6	
15	00756118800001090	•Pipe 1	2	
16	00756118800001100	•Spacer sleeve 1	1	
17	00756118800001110	•Spacer sleeve 2	1	
18	00756118800001120	•Plate 2	4	
19	1040000518	•Bolt	8	
20	1040300054	•Washer	8	
21	00756118800400000	•Upper pulley shaft	1	
22	00756118800001130	•Pipe 2	1	
23	00756118800600000	•Pulley assy.	7	
24	00756118800001140	•Spacer sleeve 3	4	
25	00756118800001150	•Spacer sleeve 4	3	
26	00756118800001160	•Lower pulley shaft	1	
27	00756118800001170	•Pin 1	1	
28	00756118800001180	•Washer	1	
29	0063400000001	•Spring-loaded pin	1	
30	1090100296	•Wedge sleeve	1	
31	1090100439	•Wedge	1	
32	1090100437	•Wire rope clamp	1	
33	1040300033	•Washer	1	
34	1040300088	•Seal ring	1	

**TELESCOPIC BOOM SECTION 3 ASSY.
D00756118800000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
35	1040200175	•Nut	1	
36	00756118800001190	•Terminal	1	

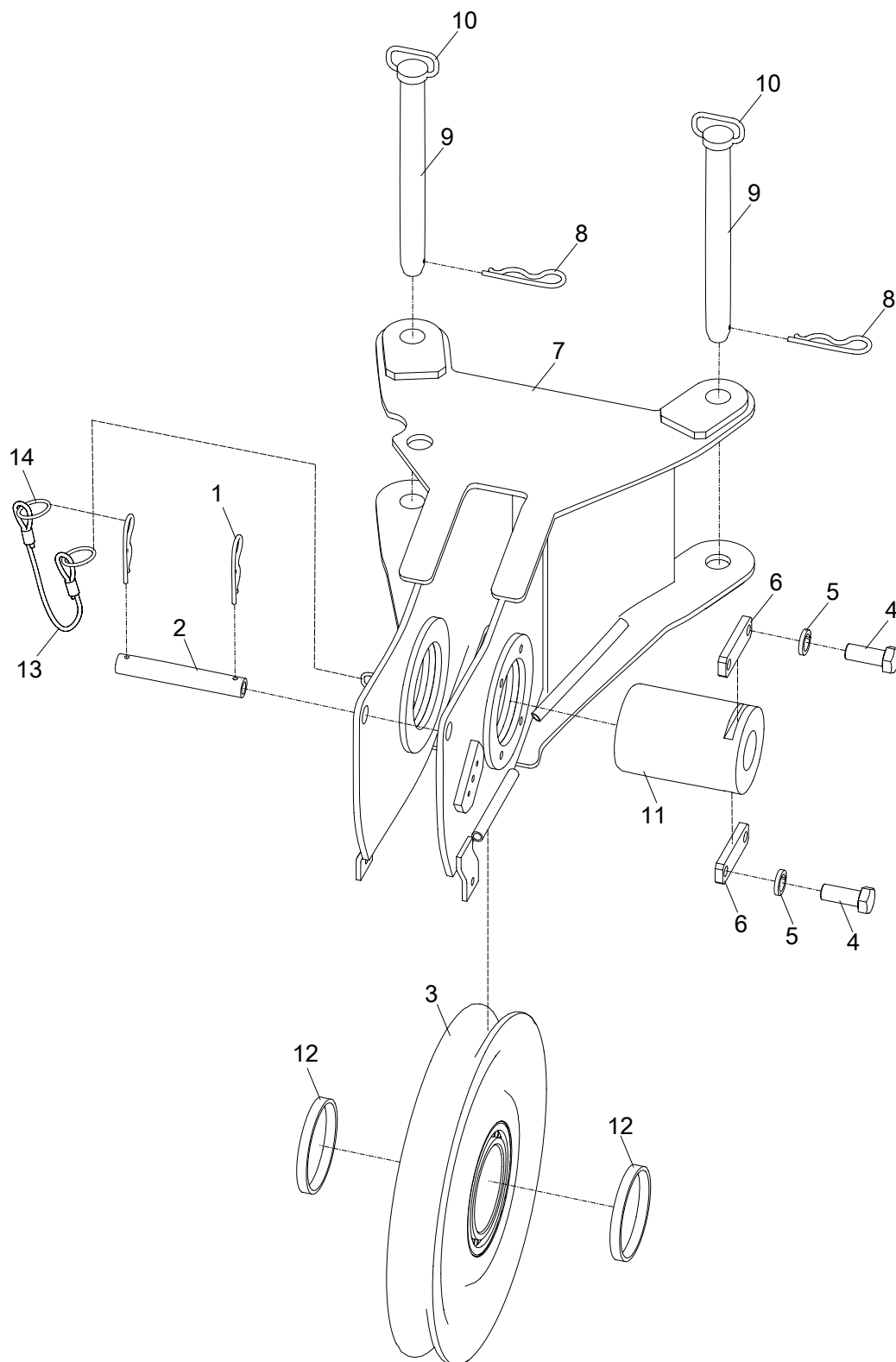
**PULLEY ASSY.
D00756118800600000Y**



**PULLEY ASSY.
D00756118800600000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756118800600000	Pulley assy.		
1	00756118800601010	•Pulley	1	
2	00756118800601020	•Spacer sleeve	1	
3	1050200715	•Cylindrical roller bearing	2	
4	1040301353	•Retaining ring	1	
5	204110014	•Lithium base grease	1kg	E

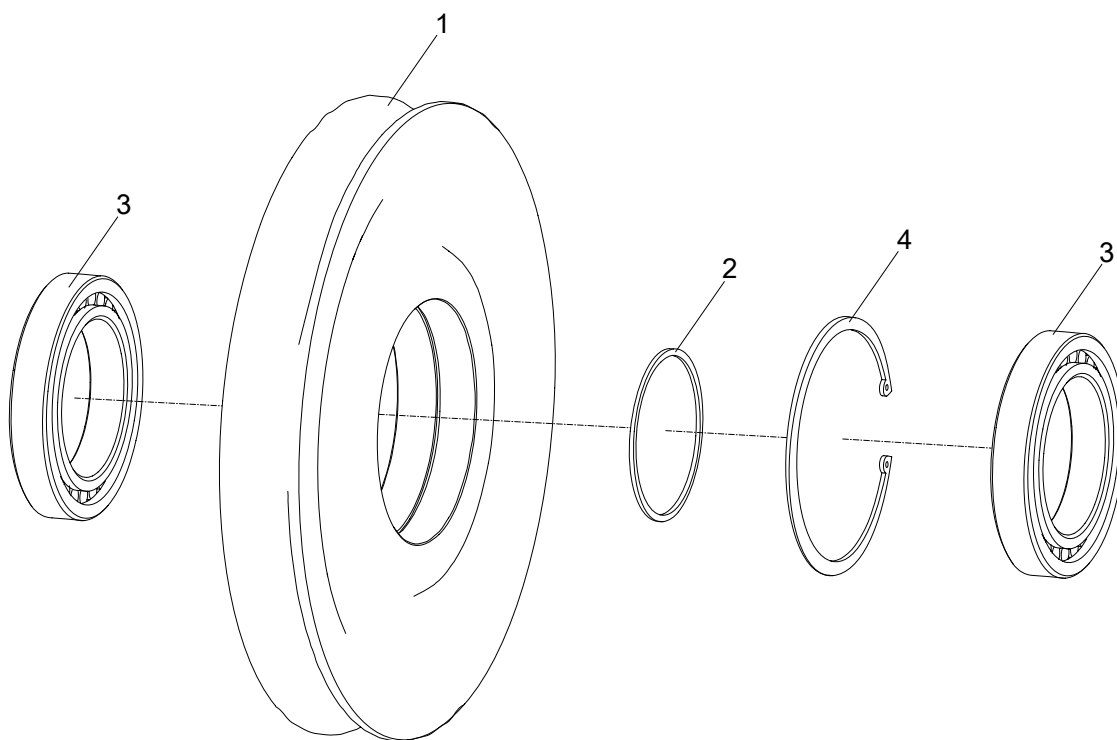
ROOSTER SHEAVE
D00756111200000000Y



**ROOSTER SHEAVE
D00756111200000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756111200000000	Rooster sheave		
1	006340000007	•Spring-loaded pin (D22,24,25,28)	2	
2	00756111200001010	•Pipe	1	
3	00756118800600000	•Pulley assy.	1	
4	1040000518	•Bolt	4	
5	1040300054	•Washer	4	
6	00756118800001120	•Plate 2	2	
7	00756111200200000	•Rooster sheave welded	1	
8	0063400000029	•Spring-loaded pin	2	
9	00756111200001020	•Pin	2	
10	00756111200001030	•Pin grab handle	2	
11	00756111200001040	•Shaft	1	
12	00756111200001050	•Spacer sleeve	2	
13	00755901310001010	•Wire rope	1	
14	1999900003	•Key ring	2	

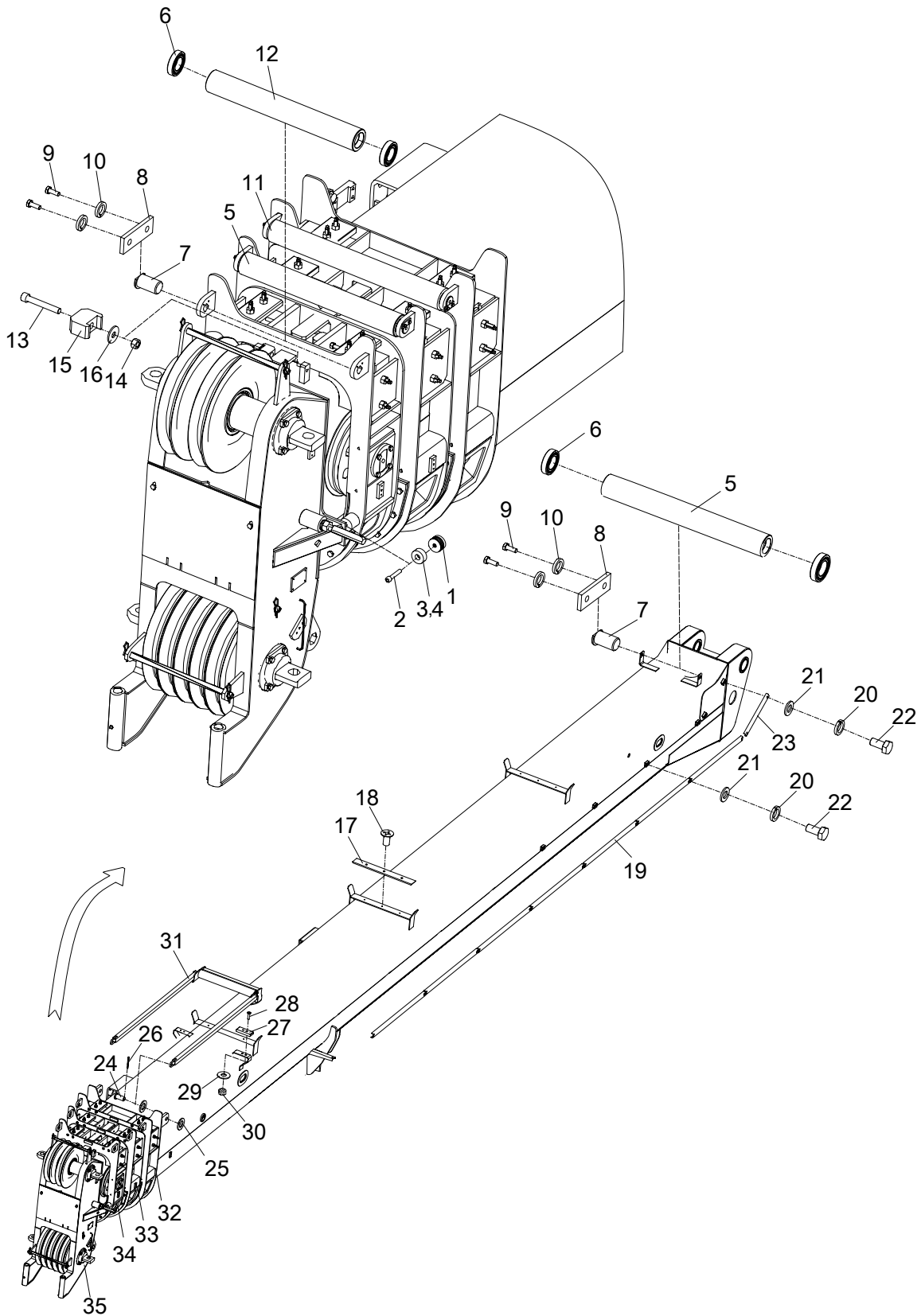
**PULLEY ASSY.
D00756118800600000Y**



**PULLEY ASSY.
D00756118800600000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756118800600000	Pulley assy.		
1	00756118800601010	•Pulley	1	
2	00756118800601020	•Spacer sleeve	1	
3	1050200715	•Cylindrical roller bearing	2	
4	1040301353	•Retaining ring	1	
5	204110014	•Lithium base grease	1kg	E

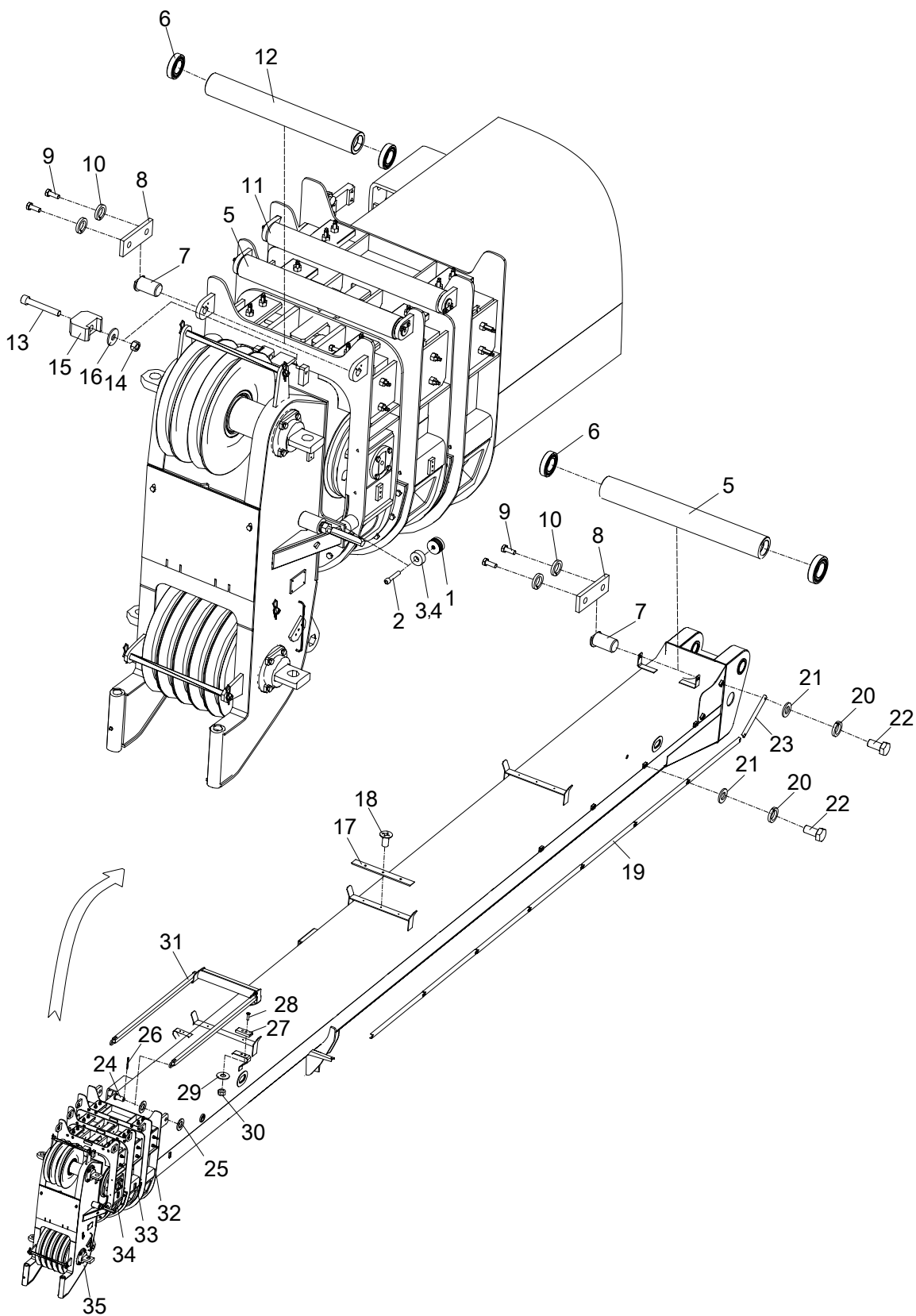
**MAIN BOOM ASSY.
D00756110100000001Y**



**MAIN BOOM ASSY.
D00756110100000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756110100000001	Main boom assy.		
1	00755900100400000	•Adjusting pad	1	
2	1040100091	•Screw	6	
3	00756110100001020	•Adjsting block	24	
4	00755900100001010	•Pressure plate	6	
5	00631400100001050	•Drum	2	
6	1050200261	•Deep grooved ball bearing	8	
7	00631900100001100	•Pin	8	
8	00756110100001060	•Baffle	8	
9	1040000109	•Bolt	16	
10	1040300062	•Washer	16	
11	00631400100001040	•Drum	1	
12	00631210100001040	•Drum	1	
13	1040100519	•Screw	6	
14	1040200096	•Nut	6	
15	00756110100001090	•Aligning block	6	
16	1040300233	•Washer	6	
17	00631204700201020	•Lath	3	
18	1040100080	•Screw	9	
19	00755900100001101	•Grooved plate	7	
20	1040300060	•Washer	32	
21	1040300048	•Washer	32	
22	1040000204	•Bolt	32	
23	00756110100001111	•Grooved plate II	1	
24	00755900100001190	•Pin	2	
25	1040300106	•Washer	4	
26	1040500057	•Pin	2	
27	00755900100001181	•Pad	2	
28	1040100158	•Screw	4	
29	1040300063	•Washer	4	
30	1040200192	•Nut	4	
31	00755900100600000	•Rope guide assy.	1	
32		Basic boom assy.	1	
33		Telescopic boom section 1 assy.	1	
34		Telescopic boom section 2 assy.	1	

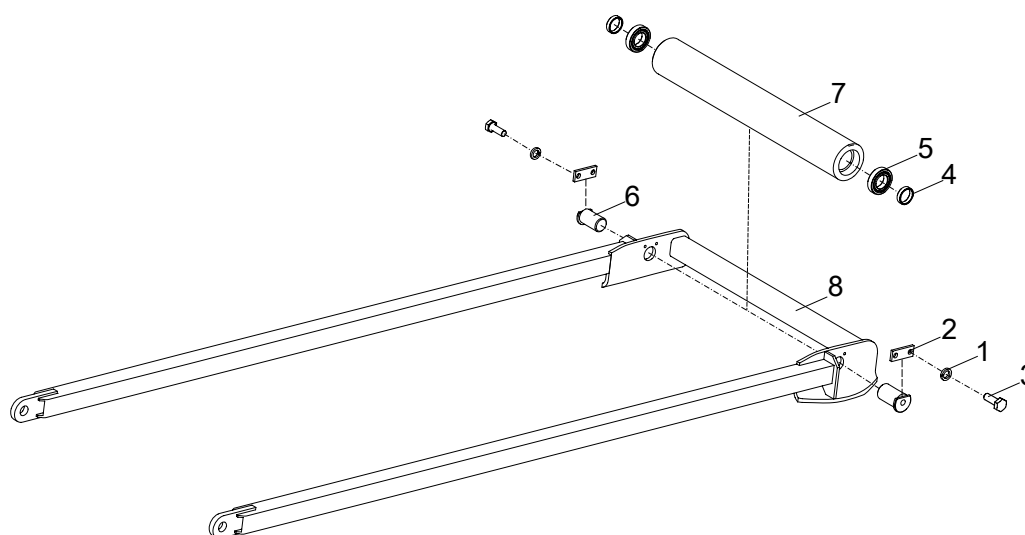
**MAIN BOOM ASSY.
D00756110100000001Y**



**MAIN BOOM ASSY.
D00756110100000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
35		Telescopic boom section 3 assy.	1	

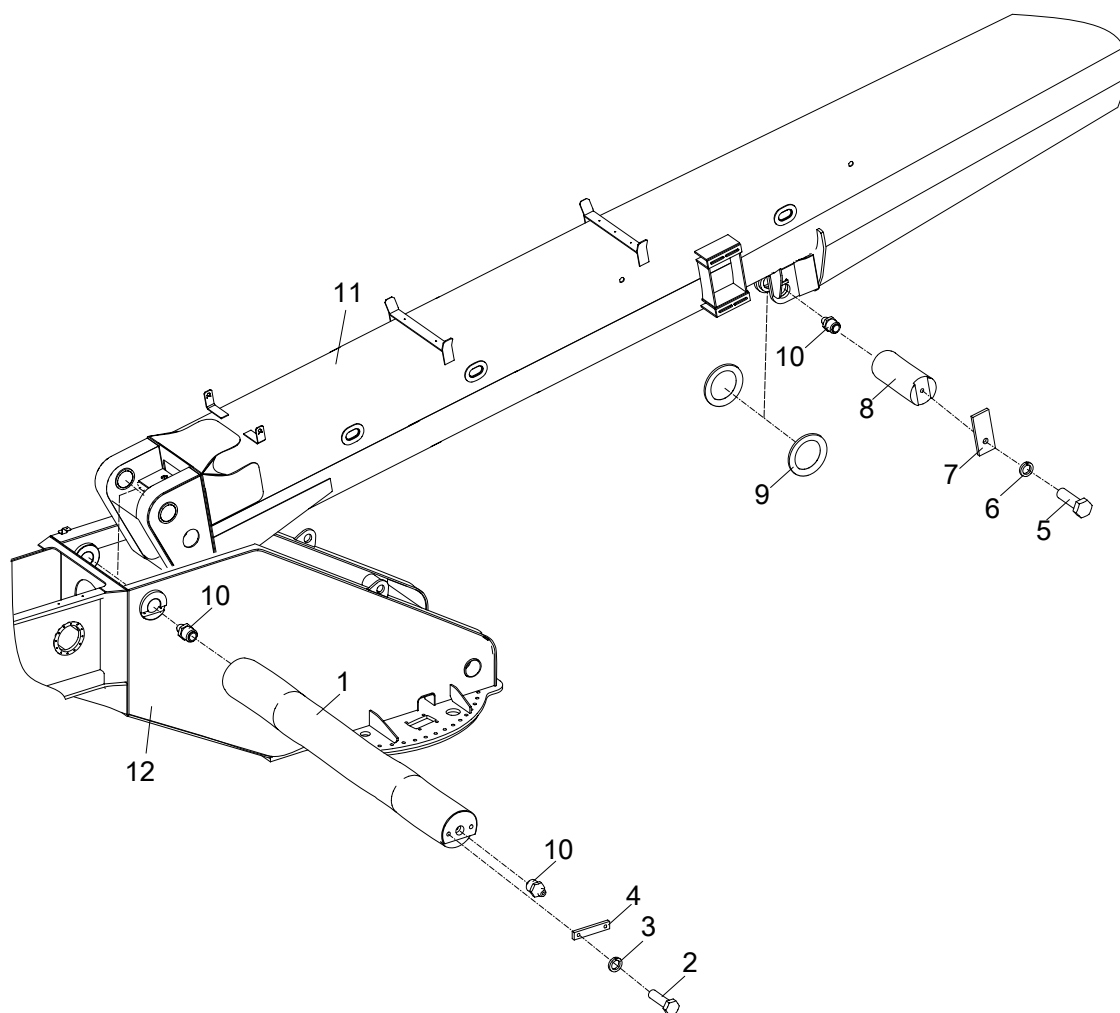
**ROPE GUIDE ASSY.
D00755900100600000Y**



**ROPE GUIDE ASSY.
D0075590010060000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00755900100600000	Rope guide assy.		
1	1040300062	•Washer	4	
2	006340000013	•Baffle 30	2	
3	1040000109	•Bolt	4	
4	00755900100001050	•Spacer sleeve	2	
5	1050200261	•Deep grooved ball bearing	2	
6	00755900100001030	•Pin	2	
7	00755900100001080	•Drum	1	
8	00755900100610000	•Rope guide	1	

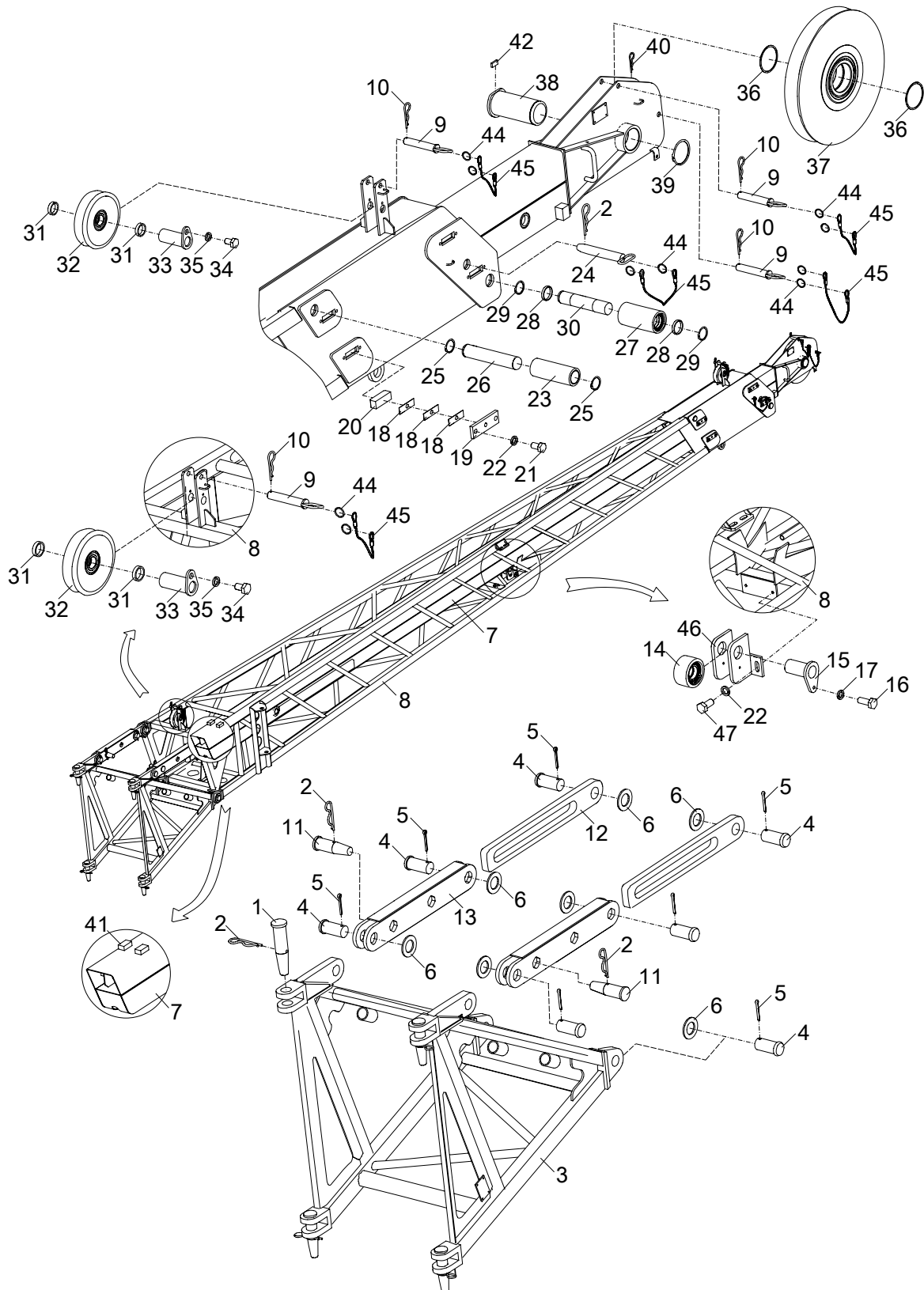
**MAIN BOOM INSTALLATION
D00756114700200000Y**



**MAIN BOOM INSTALLATION
D00756114700200000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756114700200000	Main boom installation		
1	00756114700201021	•Shaft	1	
2	1040000920	•Bolt	2	
3	1040300054	•Washer	2	
4	00756114700201070	•Baffle	1	
5	1040000257	•Bolt	1	
6	1040300065	•Washer	1	
7	00756114700201040	•Baffle 2	1	
8	00756114700201050	•Pin	1	
9	00756114700201060	•Spacing ring 2	2	
10	1080000004	•Oil cup	3	
11		Basic boom assy.	1	
12		Slewing table and its attachments assy. welded	1	

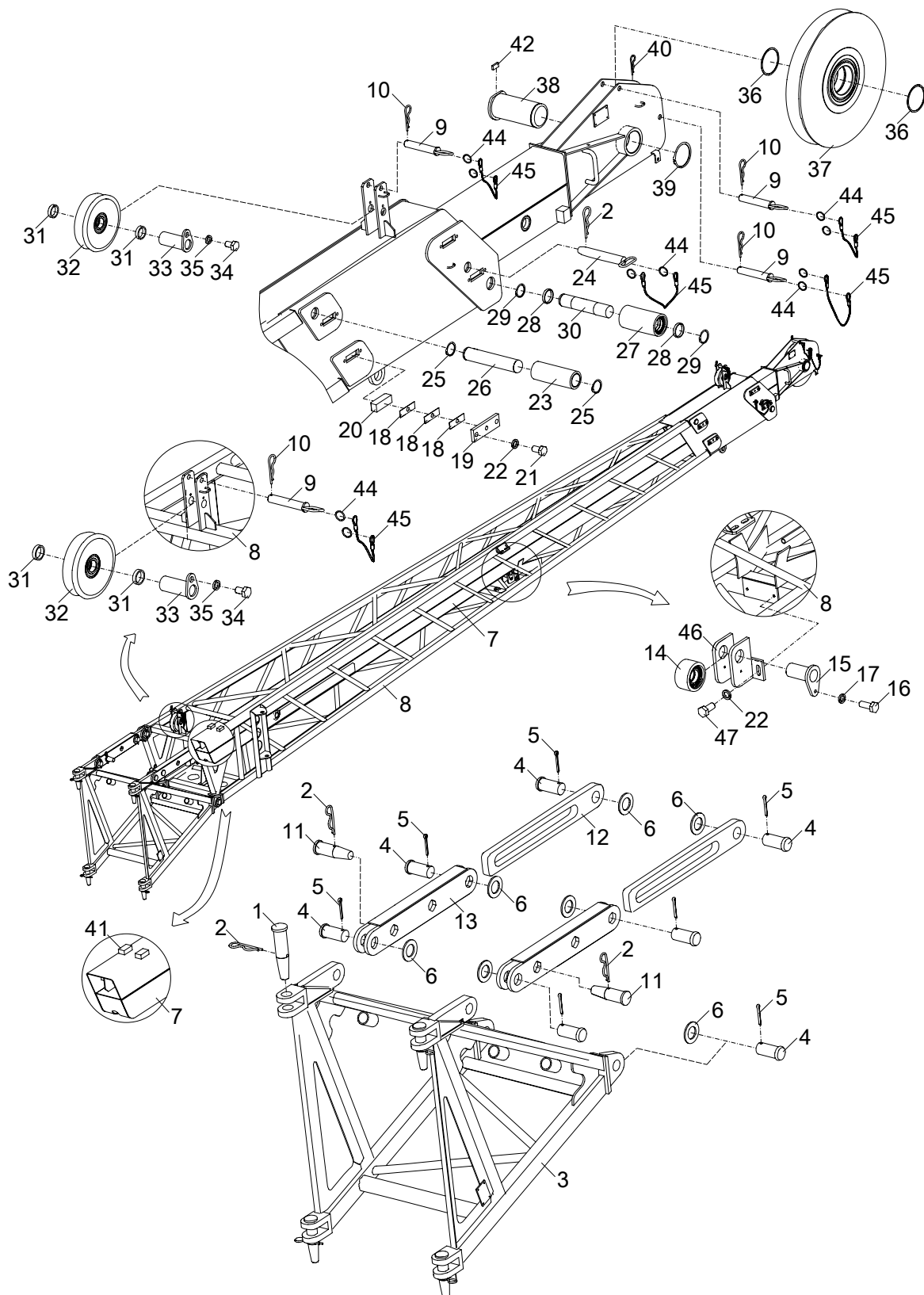
JIB
D00755900230000000Y



**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	

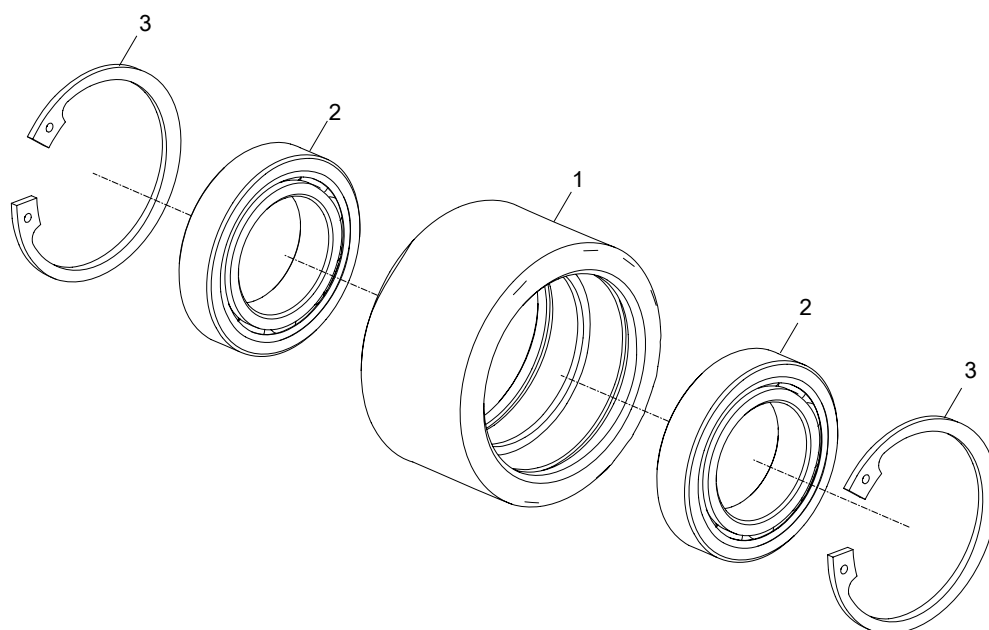
JIB
D00755900230000000Y



**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	

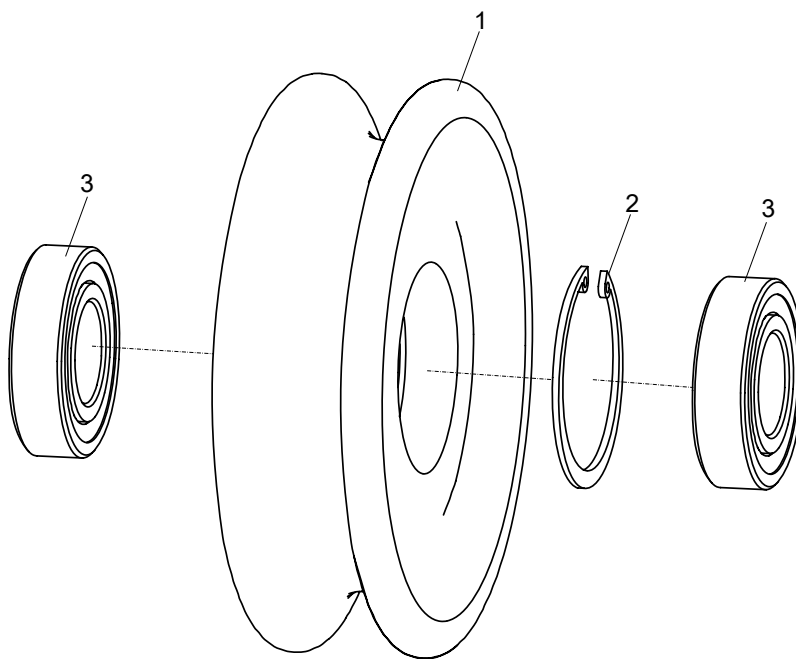
ROLLER
D00755900201000001Y



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	

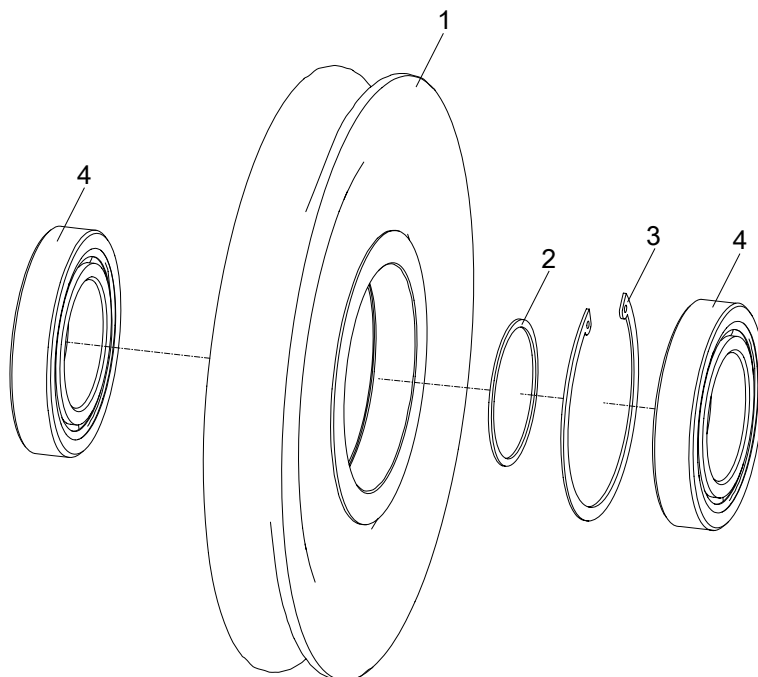
**PULLEY ASSY.
D00755900202000000Y**



**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	

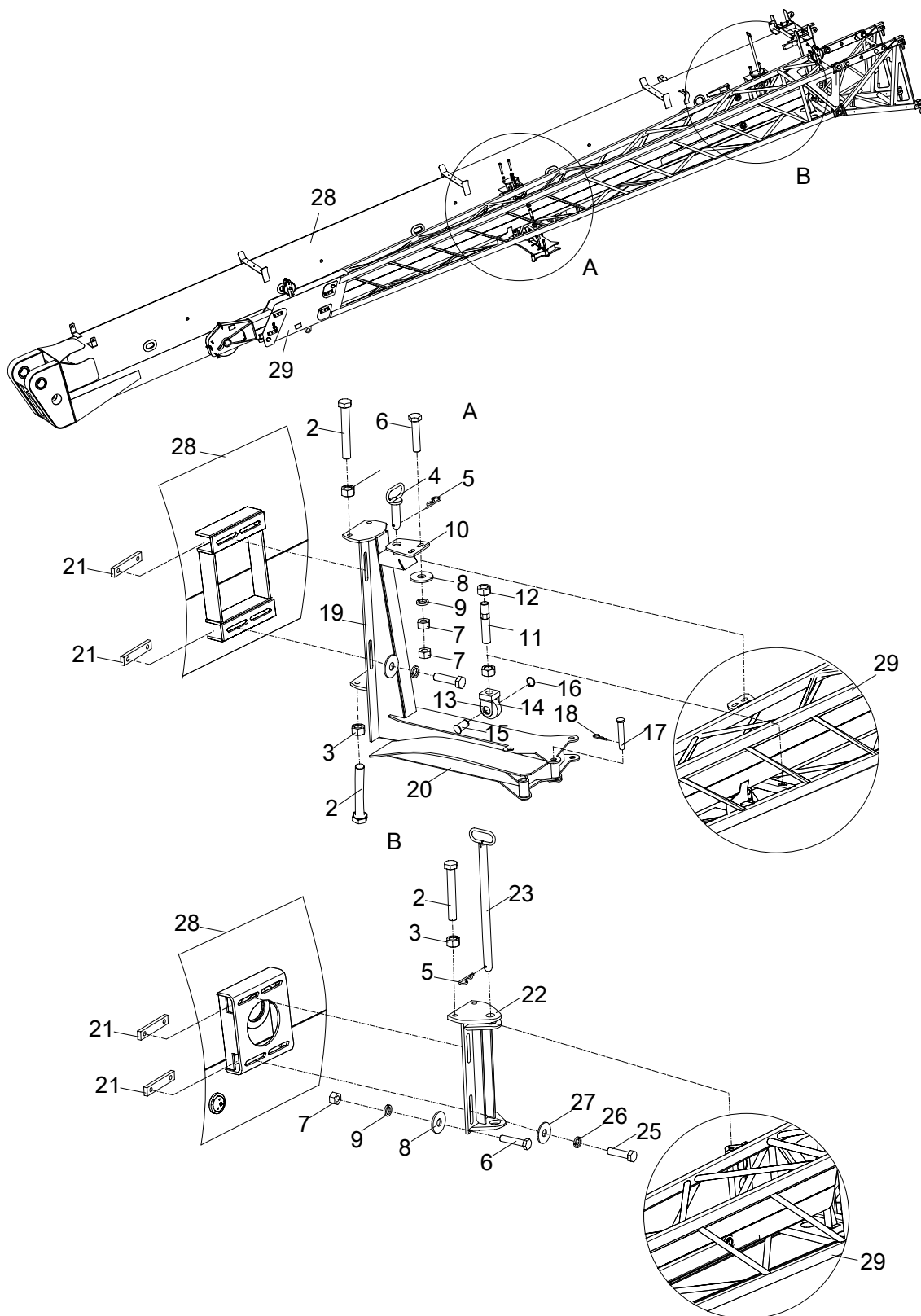
**PULLEY ASSY.
D00755908800600000Y**



**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

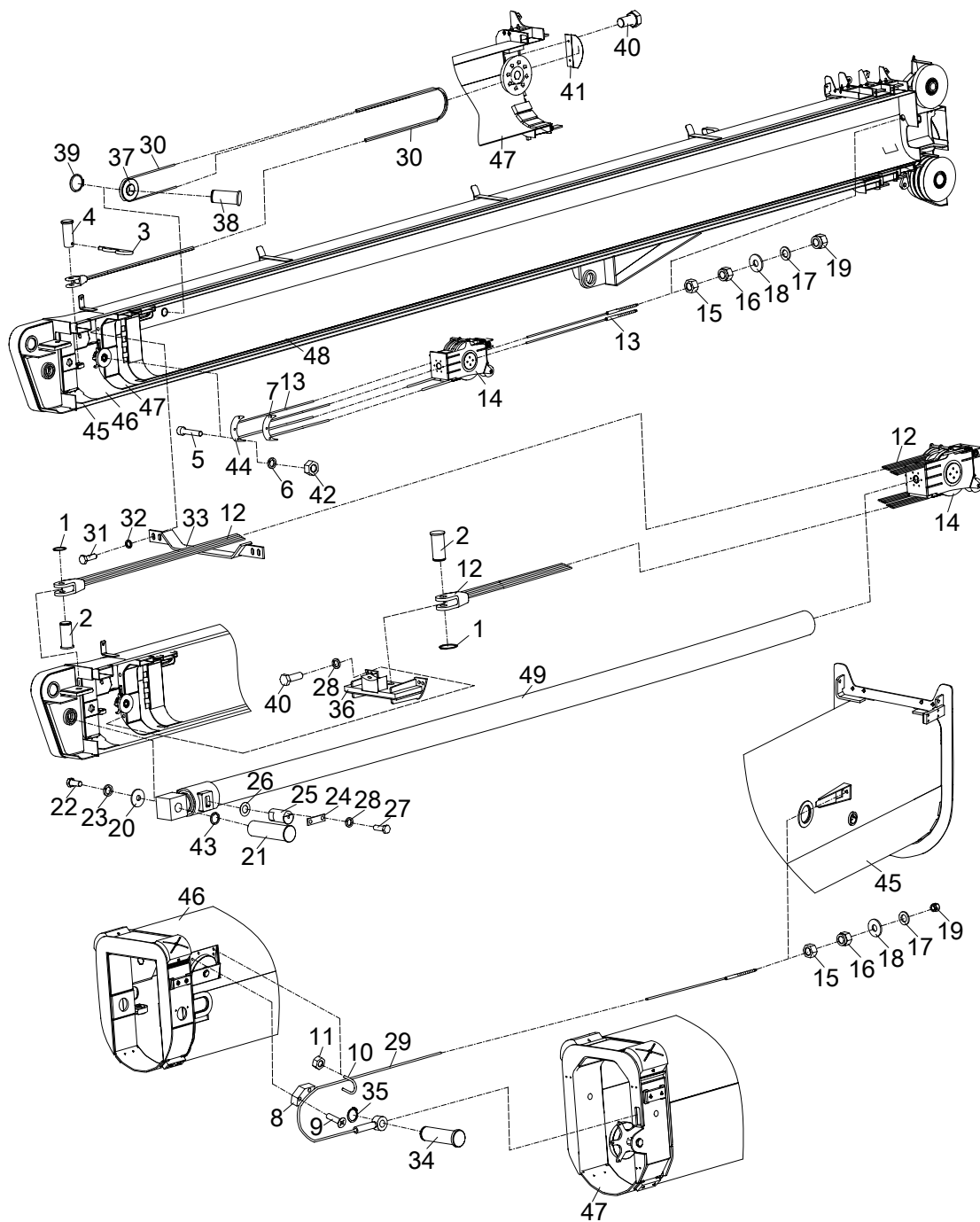
JIB INSTALLATION
D00756114700600000Y



**JIB INSTALLATION
D00756114700600000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756114700600000	Jib installation		
1	00755904700410000	•Shim block	1	E
2	1040001558	•Bolt	6	
3	1040200097	•Nut	6	
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	•Retaining pin (D16,18,20)	2	
19	00756114700610000	•Bracket	1	
20	00755904700460000	•Folding bracket	1	
21	00755904700401060	•Pad	4	
22	00755904700470001	•Pin bracket	1	
23	00755904700480000	•Pin	1	
24	204110014	•Lithium base grease	1kg	E
25	1040000804	•Bolt	8	
26	1040300065	•Washer	8	
27	1040300247	•Washer	8	
28		Basic boom assy.	1	
29		Jib	1	

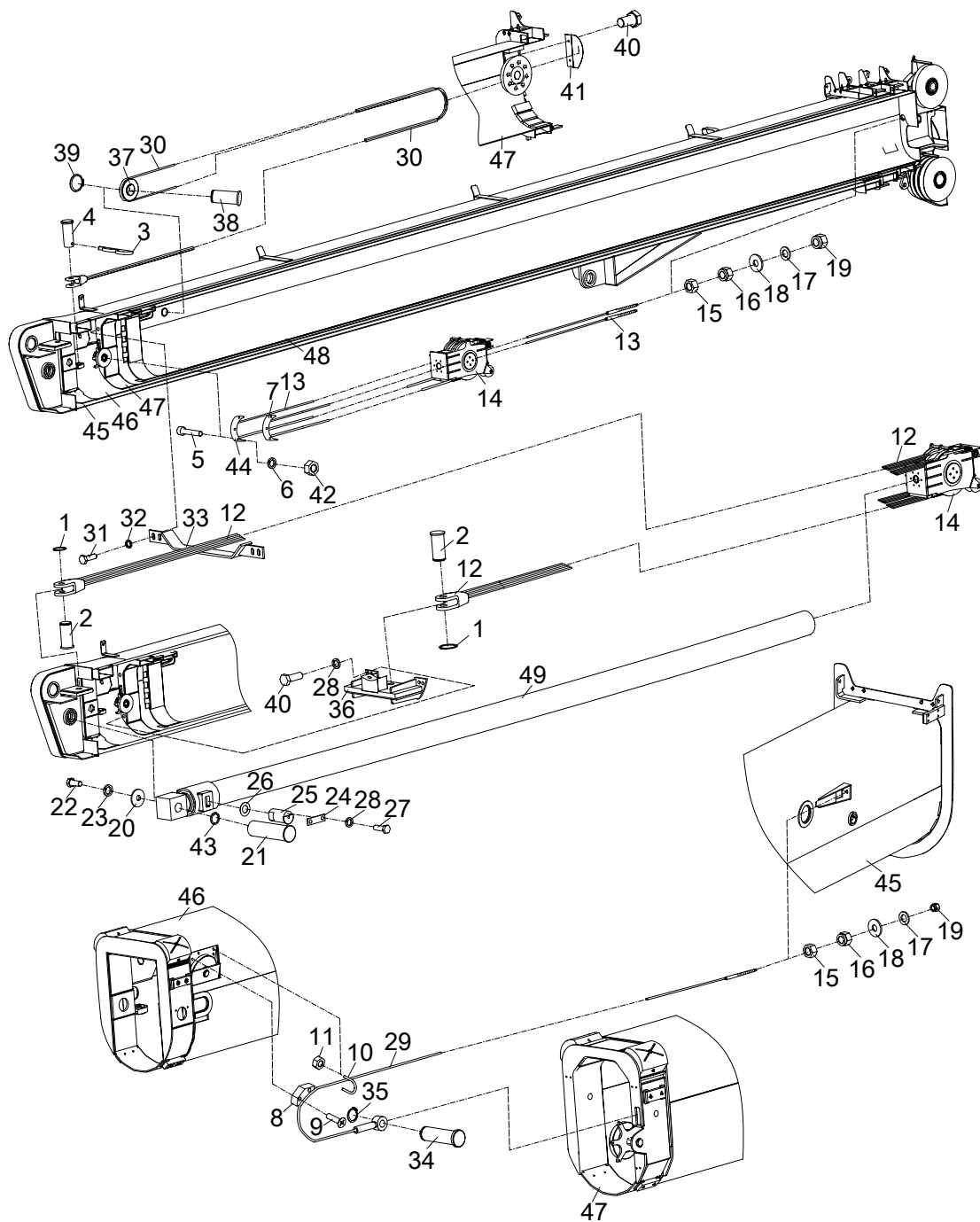
**TELESCOPING SYSTEM
D00756111800000000Y**



**TELESCOPING SYSTEM
D00756111800000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756111800000000	Telescoping system		
1	1040300017	•Retainer ring	4	
2	00756111800001010	•Fixing shaft 1	4	
3	006340000029	•Spring-loaded pin	2	
4	00631411800001020	•Pin	2	
5	1040100031	•Screw	6	
6	1040300063	•Washer	6	
7	00756111800001120	•Guard board	1	
8	00756111800001030	•Pressure plate 1	2	
9	1040100088	•Screw	4	
10	00756111800001040	•Pressure plate 2	2	
11	1040200111	•Nut	4	
12	00756111800400000	•Extension wire rope I	2	
13	00756111800600000	•Retraction wire rope II	1	
14	00756111800800000	•Pulley head assy.	1	
15	1040200097	•Nut	4	
16	1040200741	•Nut	4	
17	1040300053	•Washer	4	
18	00755901800001070	•Washer	4	
19	1040200507	•Nut	4	
20	00756111800001050	•Baffle	1	
21	00756111800001060	•Retaining pin	1	
22	1040001403	•Bolt	1	
23	1040300065	•Washer	1	
24	00756111800001070	•Baffle 2	2	
25	00756111800001080	•Retaining pin 2	2	
26	00756111800001090	•Spacing ring	6	
27	1040001179	•Bolt	8	
28	1040300054	•Washer	8	
29	00756111801000000	•Retraction wire rope I	2	
30	00756111801200000	•Extension wire rope II	2	
31	1040000237	•Bolt	4	
32	1040300067	•Washer	4	
33	00756111801400000	•Wire rope holder	1	
34	00756111800001100	•Fixing shaft 3	2	

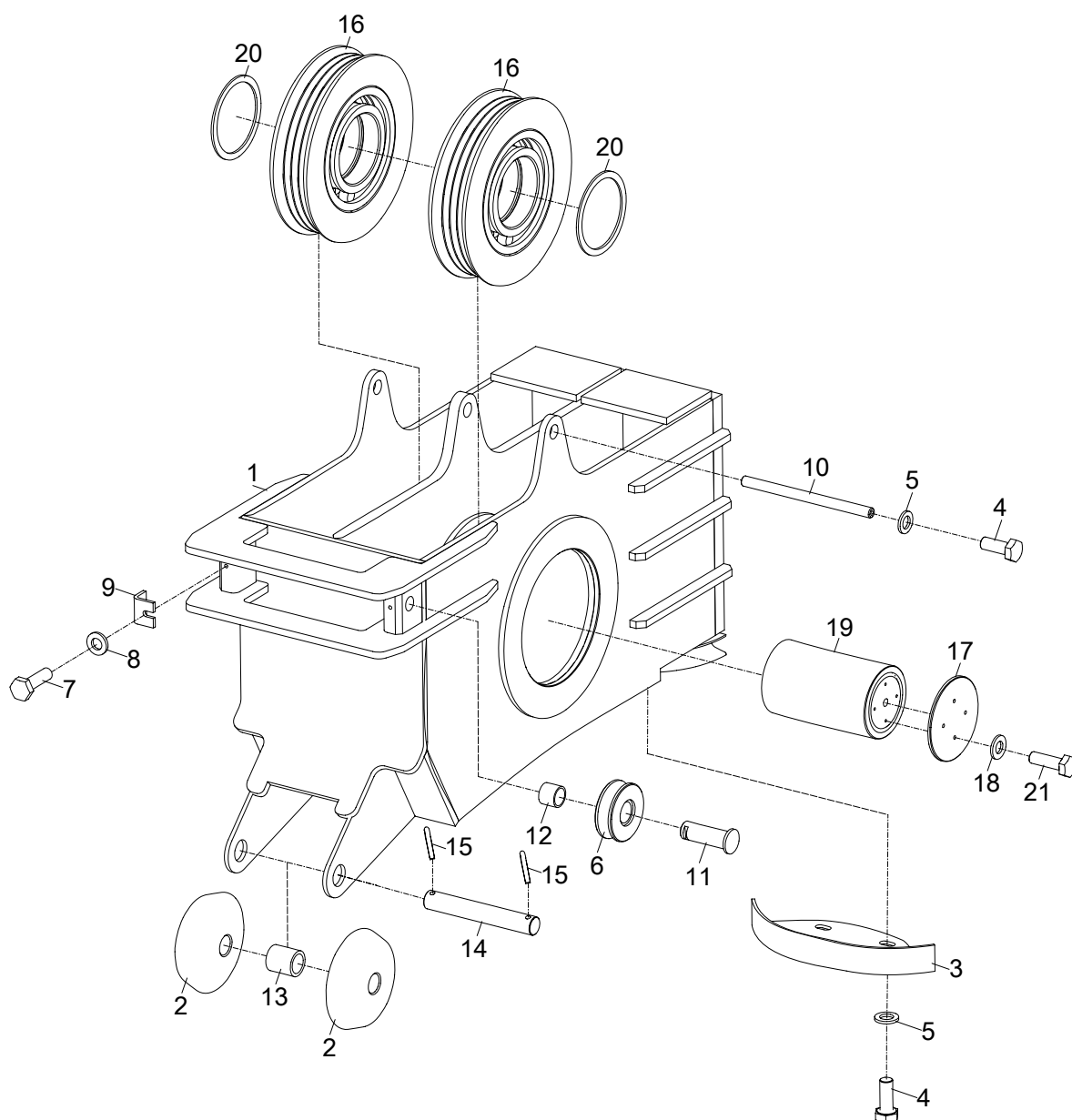
**TELESCOPING SYSTEM
D00756111800000000Y**



**TELESCOPING SYSTEM
D00756111800000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
35	1040300154	•Retaining ring	2	
36	00756111801600000	•Fitting carrier	1	
37	00756111801800000	•Pulley assy.	2	
38	00756111800001110	•Fixing shaft 4	2	
39	1040300018	•Retainer ring	2	
40	1040002156	•Bolt	4	
41	00756111802000000	•Protecting cover	2	
42	1040200192	•Nut	6	
43	00756111800001130	•Spacer sleeve	2	
44	00756111800001140	•Guard board	1	
45		Basic boom assy.	1	
46		Telescopic boom section 1 assy.	1	
47		Telescopic boom section 2 assy.	1	
48		Telescopic boom section 3 assy.	1	
49		Telescoping cylinder	1	

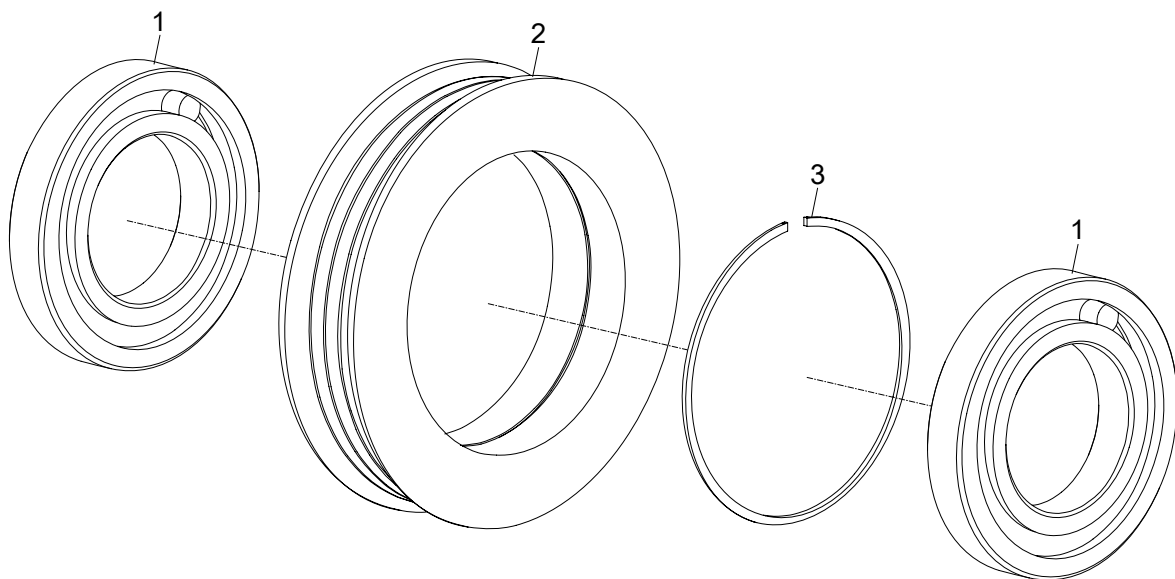
**PULLEY HEAD ASSY.
D00756111800800000Y**



**PULLEY HEAD ASSY.
D00756111800800000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756111800800000	Pulley head assy.		
1	00756111800810000	•Head welded	1	
2	00756111800801010	•Roller	2	
3	00756111800840000	•Wire rope protecting cover	1	
4	1040001574	•Bolt	4	
5	1040300061	•Seal ring	4	
6	00755901801201010	•Roller	2	
7	1040000107	•Bolt	2	
8	1040300051	•Washer	2	
9	00755901800001090	•Plate	2	
10	00756111800801050	•Pin	1	
11	00755901800001100	•Shaft	2	
12	1050200485	•Automatic lubricating bearing	2	
13	00756111800801020	•Sleeve pipe	1	
14	00756111800801060	•Pin	1	
15	1040500905	•Pin	2	
16	00756111800820000	•Guide pulley assy.	2	
17	00756111800801040	•Cover	2	
18	1040300230	•Washer	8	
19	00756111800830000	•Main shaft welded	1	
20	00756111800801030	•Retaining ring	2	
21	1040000239	•Bolt	8	

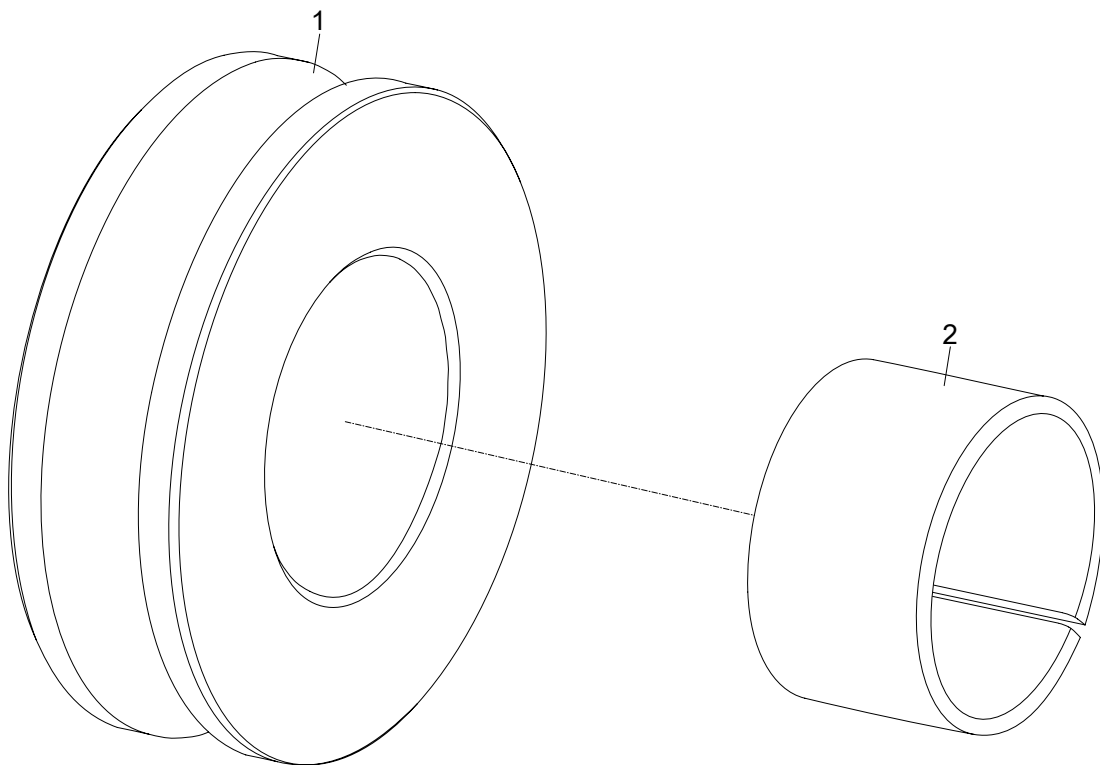
**GUIDE PULLEY ASSY.
D00756111800820000Y**



**GUIDE PULLEY ASSY.
D00756111800820000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756111800820000	Guide pulley assy.		
1	1050200784	•Cylindrical roller bearing	2	
2	00756111800821010	•Guide pulley	1	
3	00756111800821020	•Snap ring	1	

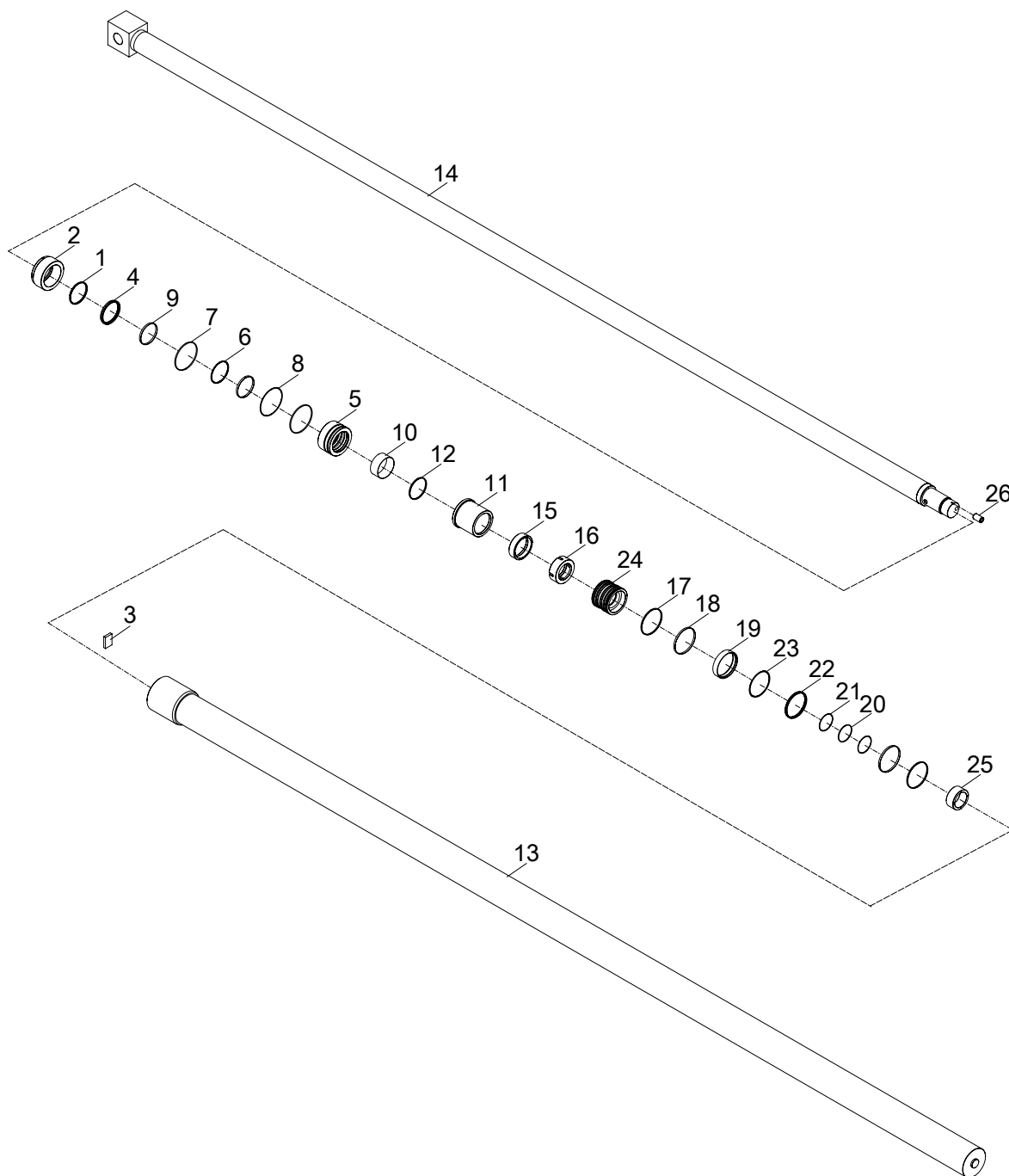
**PULEY ASSY.
D00756111801800000Y**



**PULEY ASSY.
D00756111801800000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756111801800000	Pulley assy.		
1	00756111801801010	•Pulley	1	
2	1050200783	•Bearing	1	

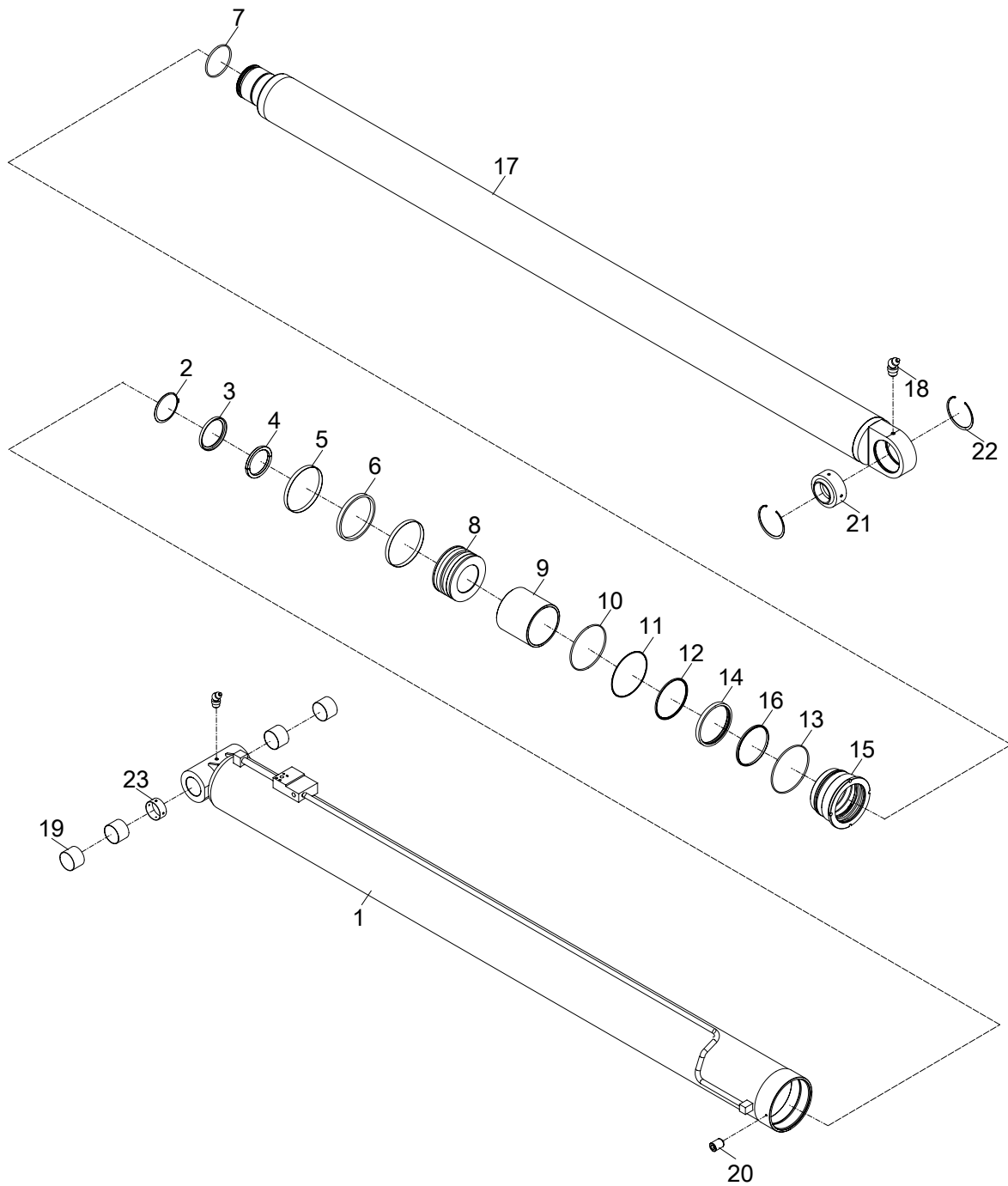
**TELESCOPING CYLINDER
D00756118400100000_6400Y**



**TELESCOPING CYLINDER
D00756118400100000_6400Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756118400100000	Telescoping cylinder		
1	1081200100	•Dust ring	1	
2	00756118400100003	•Gland	1	
3	00630708410100007	•Block	1	
4	1081002274	•U-ring	1	
5	00756118400100002	•Guide sleeve	1	
6	1081002439	•Step seal	1	
7	1081000614	•O-ring	2	
8	1040301643	•Retaining ring	1	
9	1081400785	•Guide ring	2	
10	1054400177	•Bushing	1	
11	00756118400100004	•Spacer sleeve	1	
12	1081400208	•Support ring	1	
13	00756118400101000	•Oil cylinder	1	
14	00756118400102000	•Piston rod	1	
15	00756118400100005	•Spacer sleeve	1	
16	00756118400100006	•Spacer sleeve	1	
17	1081400210	•Support ring	2	
18	1081400150	•Support ring	2	
19	1081002901	•Combination seal ring (DAS)	1	
20	1081000455	•O-ring	1	
21	1040301645	•Retaining ring	2	
22	1081002195	•Piston seal (KYX type)	1	
23	1040301147	•Retaining ring	1	
24	00756118400100001	•Piston	1	
25	00756118400100007	•Nut	1	
26	1040100369	•Screw	1	
27	E0756118400100001	•Seal kit	1	E

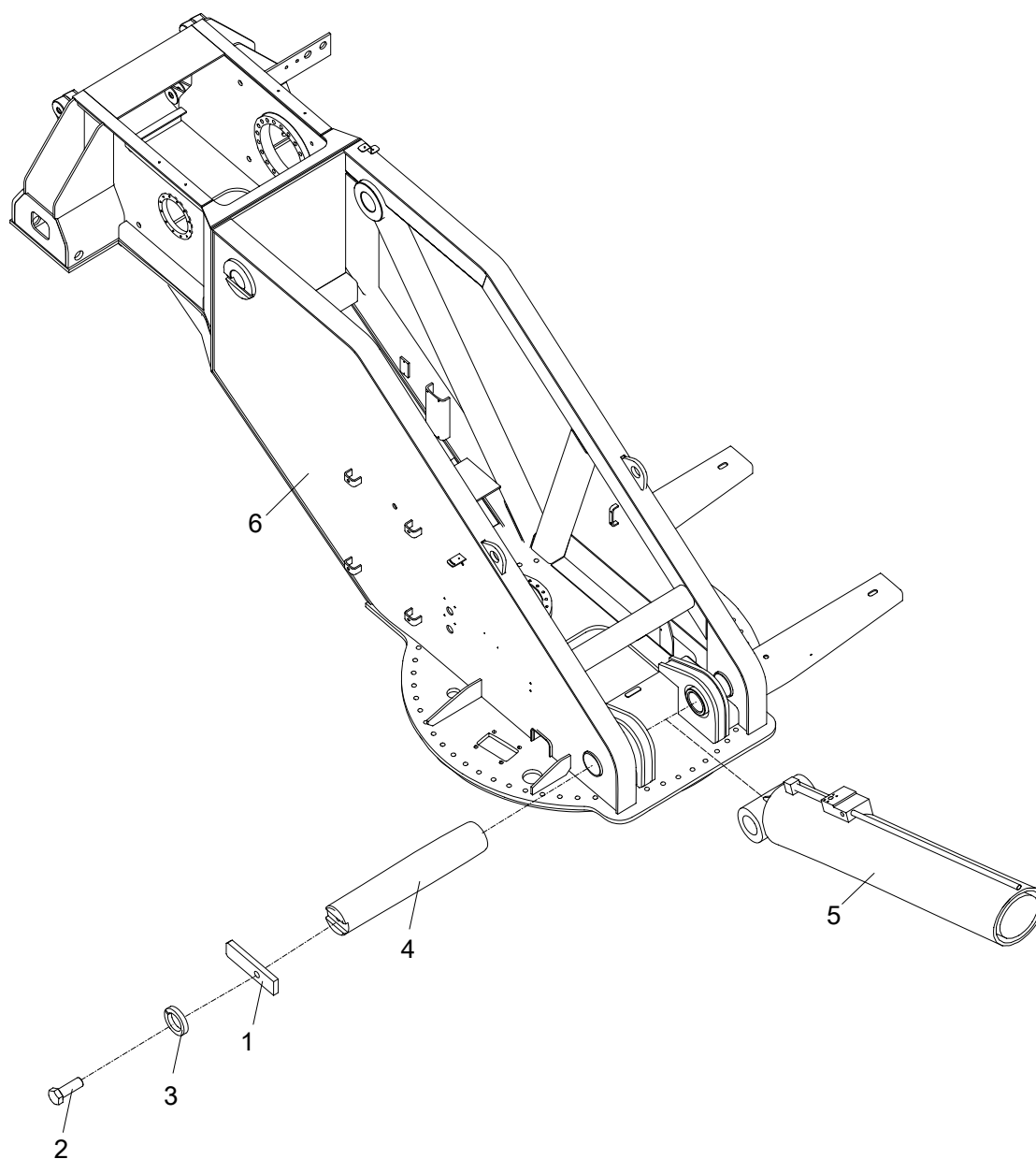
**DEERICKING CYLINDER
D00756118400300000_6400Y**



**DEERICKING CYLINDER
D00756118400300000_6400Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756118400300000	Derricking cylinder		
1	00756118400301000	•Oil cylinder	1	
2	1040301263	•Circlip for shaft	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	00756118400300001	•Piston	1	
9	00756118400300004	•Spacer sleeve	1	
10	1081000666	•O-ring	1	
11	1040301655	•Retaining ring	1	
12	1081002938	•Combination seal ring	1	
13	1081001635	•O-ring	1	
14	1081002127	•Piston rod seal (BS type)	1	
15	00756118400304000	•Guide sleeve	1	
16	1081200377	•Dust ring	1	
17	00756118400302000	•Piston rod	1	
18	1080000263	•Oil cup 45°	2	
19	1054400001	•Combination bushing	4	
20	1040100467	•Screw	1	
21	1050000131	•Centripetal knuckle bearing	1	
22	1040301209	•Circlip for hole	2	
23	00756118400300005	•Ring	1	
24	E0756118400300001	•Seal kit	1	E

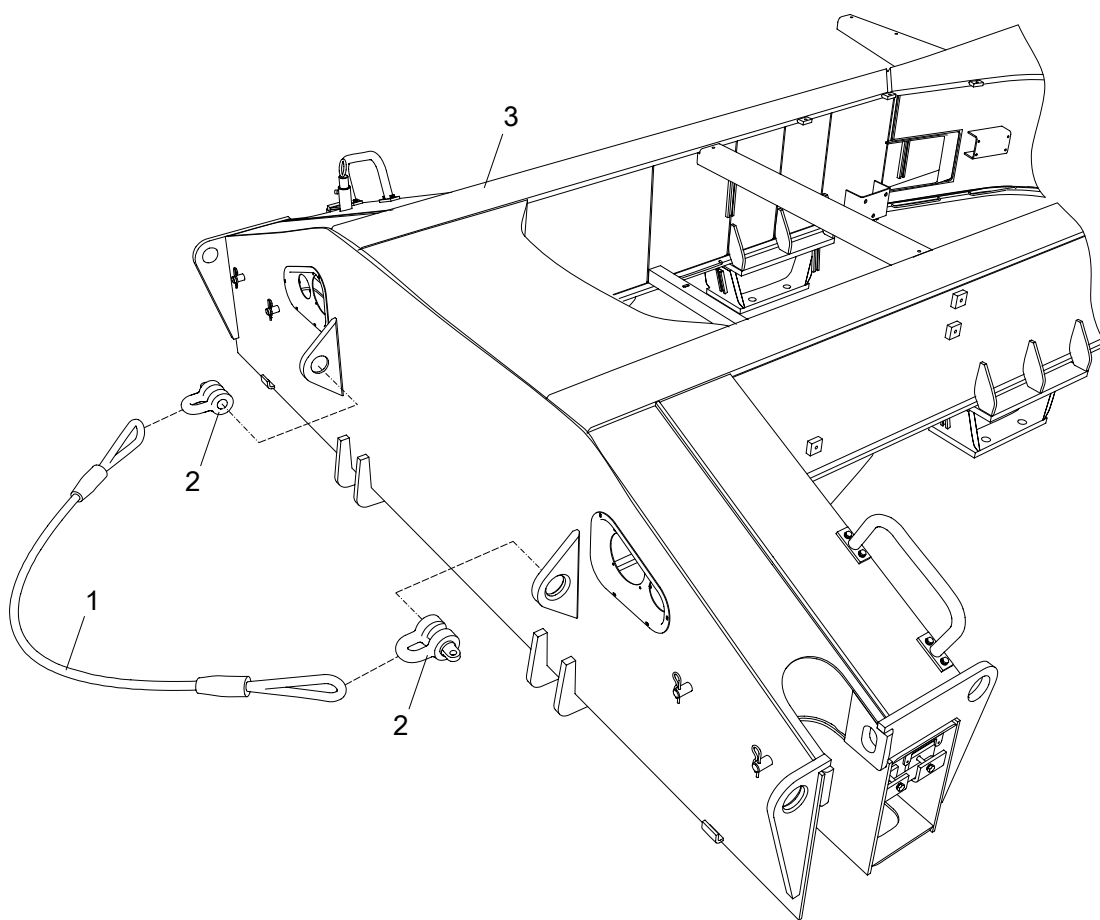
**DEERICKING CYLINDER INSTALLATION
D00756114700400001Y**



**DEERICKING CYLINDER INSTALLATION
D00756114700400001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756114700400001	Derricking cylinder installation		
1	00756114700401011	•Chuck plate	1	
2	1040000065	•Bolt	1	
3	1040300065	•Washer	1	
4	00756114700401021	•Derricking cylinder pin	1	
5		Derricking cylinder	1	
6		Slewing table and its attachments welded assembly.	1	

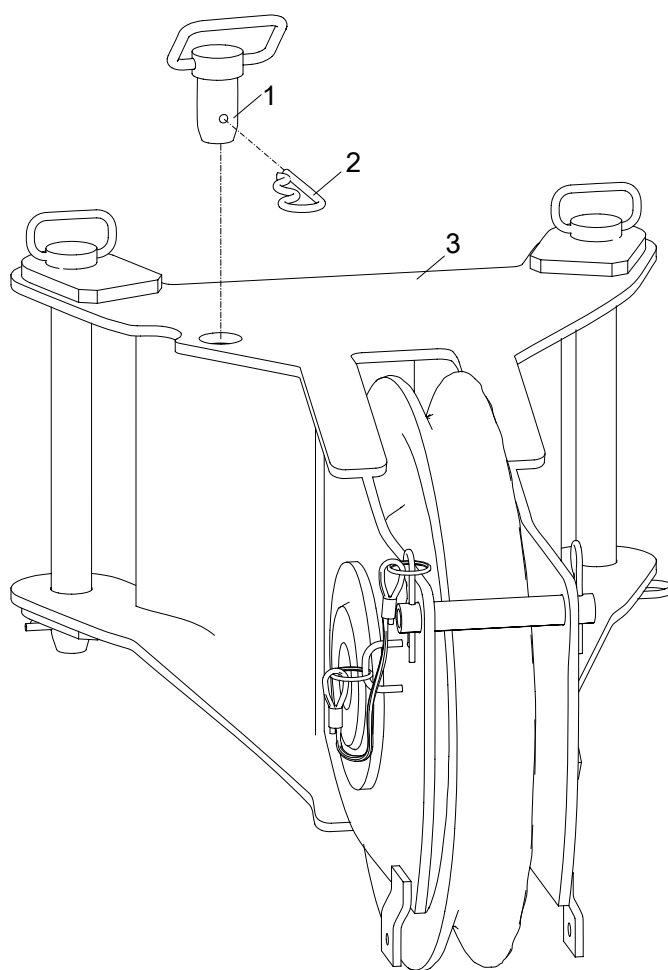
**SECURING DEVICE FOR HOOK
D00755914300000000Y**



SECURING DEVICE FOR HOOK
D00755914300000000Y

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

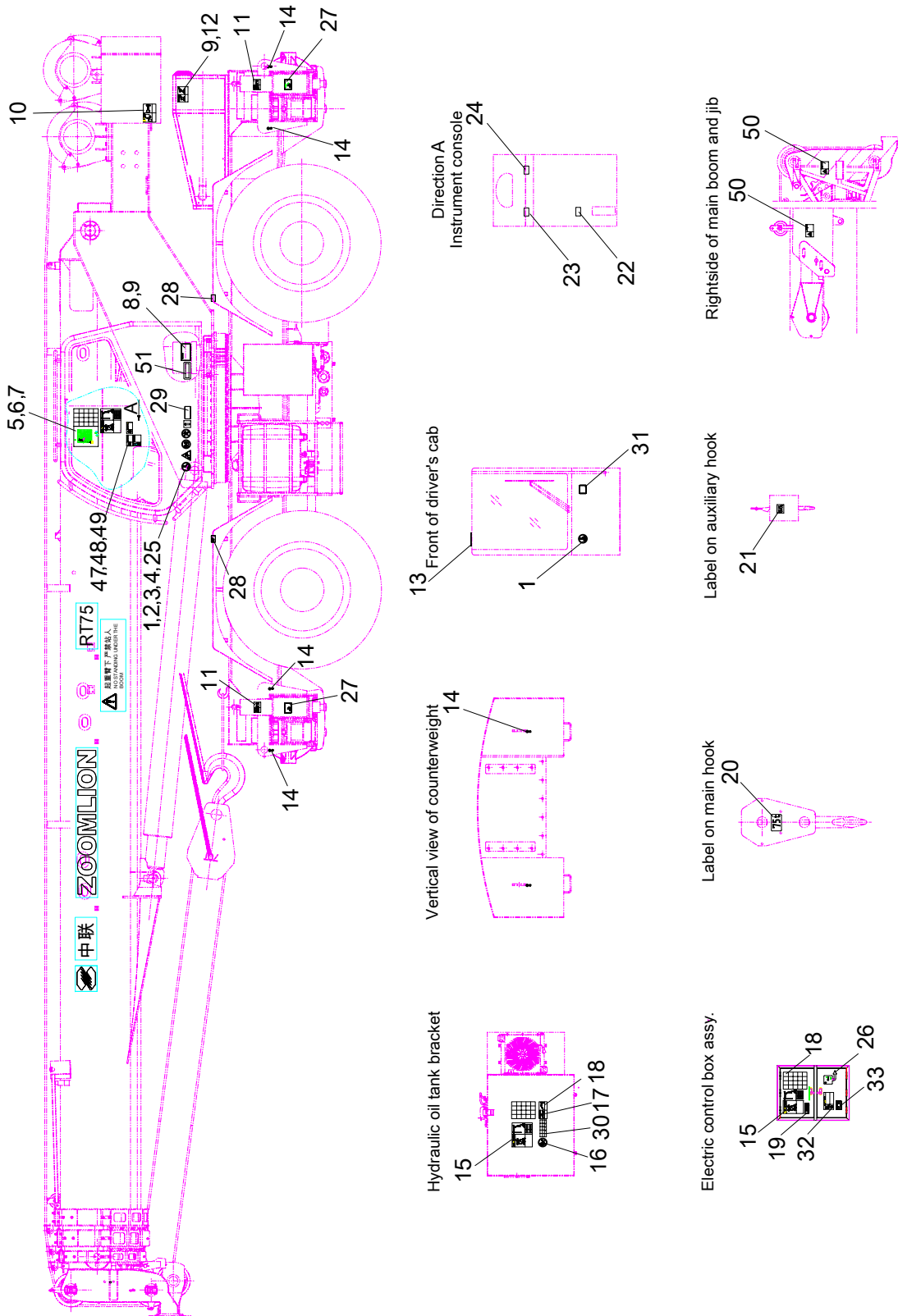
**ROOSTER SHEAVE INSTALLATION
D00756114700800000Y**



**ROOSTER SHEAVE INSTALLATION
D00756114700800000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756114700800000	Rooster sheave installation		
1	00755904701610000	•Pin	1	
2	006340000029	•Spring-loaded pin	1	
3		Rooster sheave	1	

NAME PLATE (CHINESE AND ENGLISH VERSIONS)
D00756117020000000Y



NAME PLATE (CHINESE AND ENGLISH VERSIONS)
D0075611702000000Y

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756117020000000	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	00756117000001010	•Lifting height curve	1	
6	00755917000001070	•Warning sign	1	
7	00755917000001080	•Warning sign	1	
8	006340000252	•Name plate, rough terrain crane	1	
9	1040400103	•Rivet	12	
10	00755917000001090	•Warning sign	2	
11	00755917000001100	•Warning sign	4	
12	00755917000001110	•Warning sign	2	
13	00755917000001120	•Warning sign	1	
14	00755917000001130	•Lifting sign	10	
15	00755917000001140	•Warning sign	2	
16	00755917000001150	•Warning sign	1	
17	00755917000001160	•Warning sign	1	
18	00755917000001170	•Warning sign	2	
19	00755917000001180	•Warning sign	1	
20	00756117000001020	•Label on main hook	2	
21	00755917000001200	•Label on auxiliary hook	1	
22	00755907000001210	•Illustration label	1	
23	00755907000001220	•Illustration label	1	
24	00755907000001230	•Illustration label	1	
25	00755917000001250	•Warning sign	1	
26	00755917000001260	•Illustration label	1	
27	00756117000001030	•Sign, outrigger support force	4	
28	00755917000001280	•Sign, tire pressure	4	
29	00755917000001290	•Sign, operator qualification requirements	1	
30	00755917000001300	•Sign, hydraulic oil	1	
31	00755917000001310	•Sign, DO NOT lift person	1	
32	00755917000001320	•Label, control box	1	
33	00755917000001330	•Sign, power supply	1	
34	00755917000001340	•Sign, power switch	1	E

21

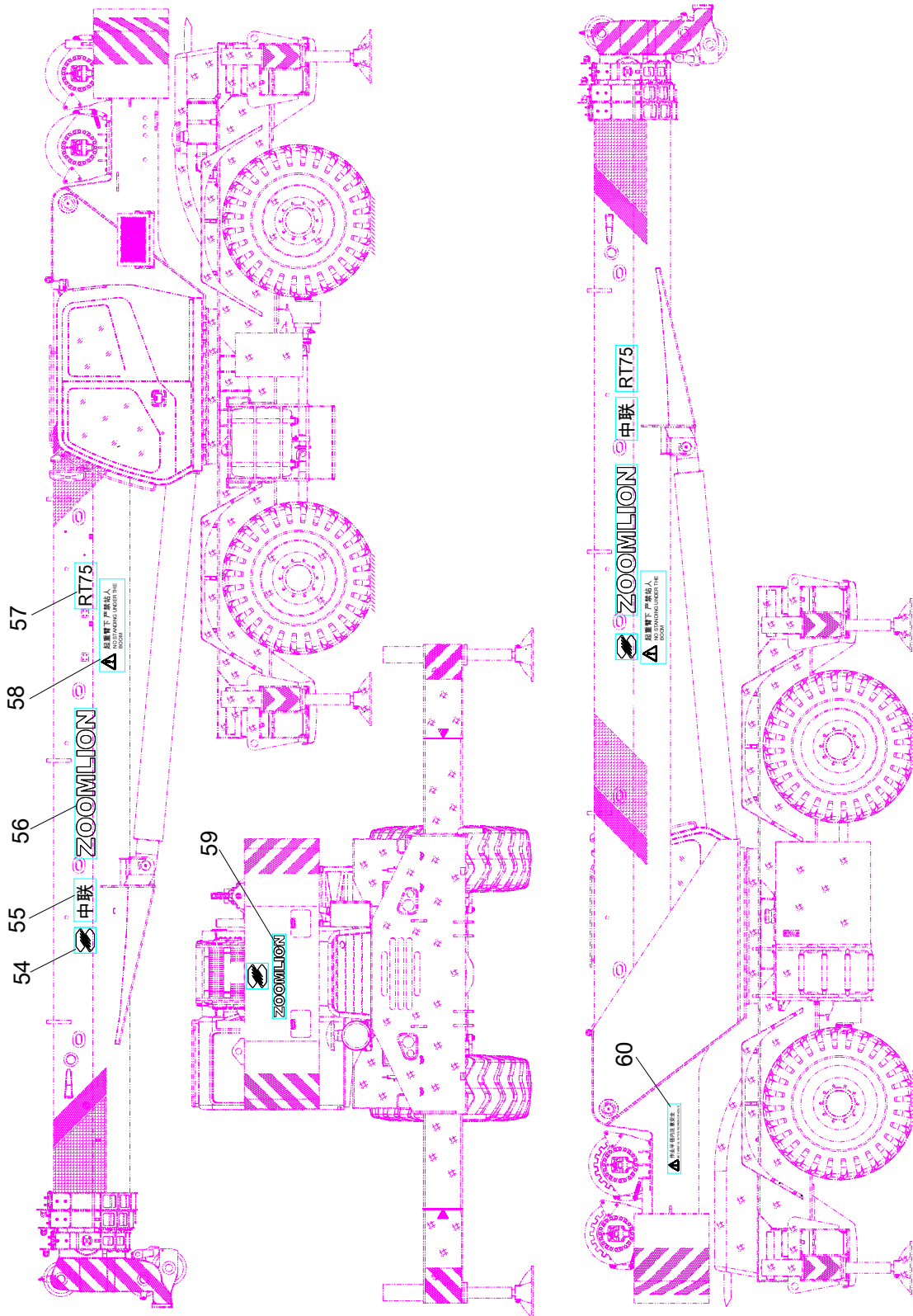
A diagram of a 20-sided die (d20) with the number 7 highlighted in a red box.

A diagram of a computer system with numbered callouts 1 through 6 pointing to various components. The components are: 1. Monitor, 2. System Unit, 3. Keyboard, 4. Mouse, 5. Printer, and 6. Scanner.

NAME PLATE (CHINESE AND ENGLISH VERSIONS)
D00756117020000000Y

POS.	CODE	DESCRIPTION	QTY.	REMARK
35	00755917000001350	•Sign, power switch (inside)	1	E
36	00755917000001360	•Sign, hook securing position	1	E
37	00755917000001370	•Sign, towing position	4	E
38	00755917000001380	•Sign, outrigger float retaining position	4	E
39	00755917000001390	•Sign, pressure gauge A	1	E
40	00755917000001400	•Sign, pressure gauge B	1	E
41	00755917000001410	•Sign, valve	1	E
42	00756117000001040	•Sign, valve pressure	1	E
43	00755917000001430	•Sign, oil filler	1	E
44	00755917000001440	•Sign, pressure testing port A	1	E
45	00755917000001450	•Sign, pressure testing port B	1	E
46	00755917000001460	•Sign, liquid level	1	E
47	00755917000001510	•Warning sign	1	
48	00755917000001520	•Warning sign	1	
49	00755917000001530	•Warning sign	1	
50	00755917000001550	•Warning sign	2	
51	00755917000001560	•EPA name plate	1	
52	00755707000001480	•Instrument panel	1	E
53	006340000102	•Name plate	2	E

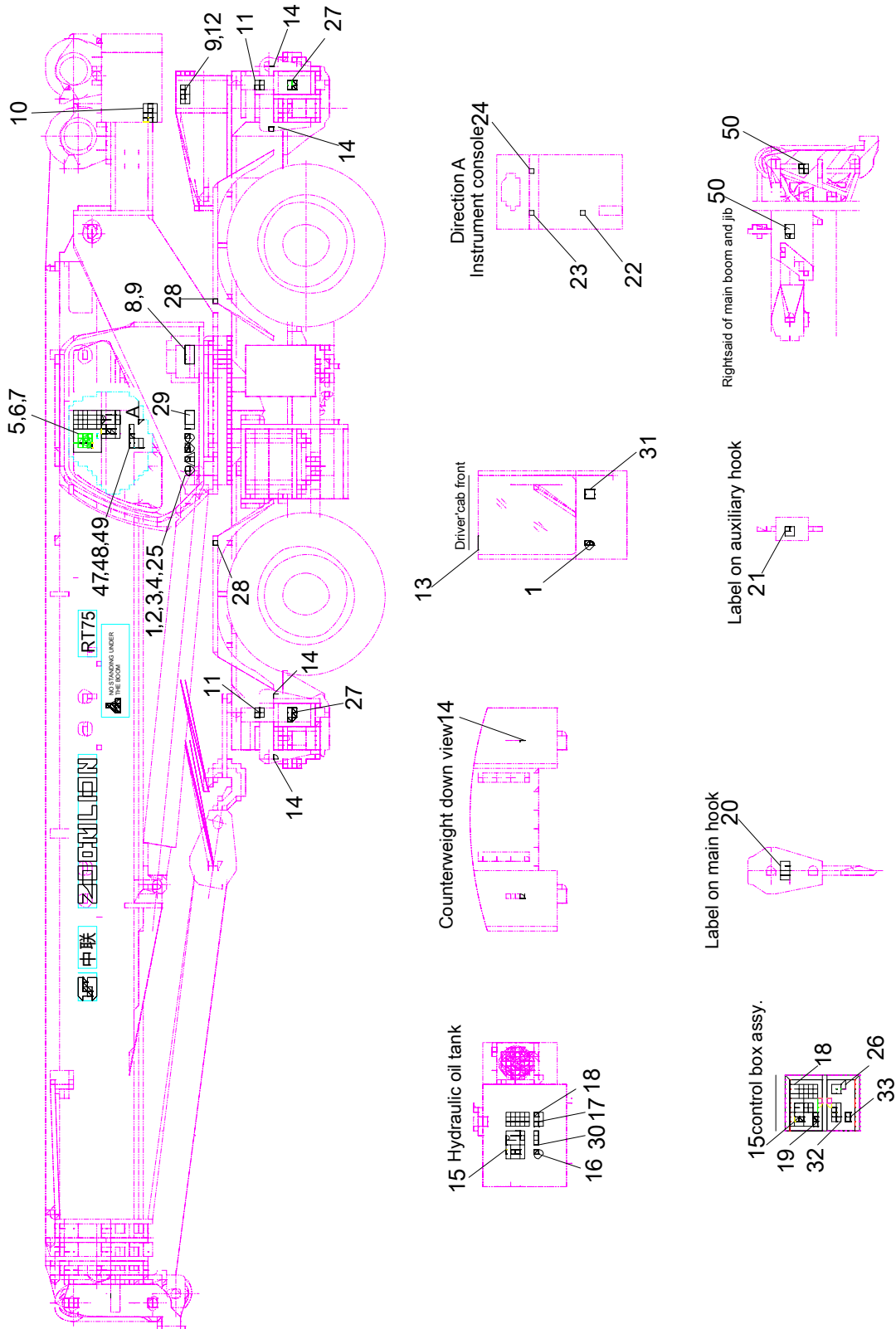
NAME PLATE (CHINESE AND ENGLISH VERSIONS)
D0075611702000000Y



NAME PLATE (CHINESE AND ENGLISH VERSIONS)
D0075611702000000Y

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756117020000000	Name plate (Chinese and English versions)		
54	00755909730401010	•ZOOMLION logo I	3	
55	00755909730411030	•ZOOMLION logo	2	
56	00755909730401020	•ZOOMLION logo II	2	
57	00756119710401030	•Product sign	2	
58	00755909730411010	•Warning sign I	2	
59	00755909730401050	•ZOOMLION logo III	1	
60	00755909730411020	•Warning sign II	1	

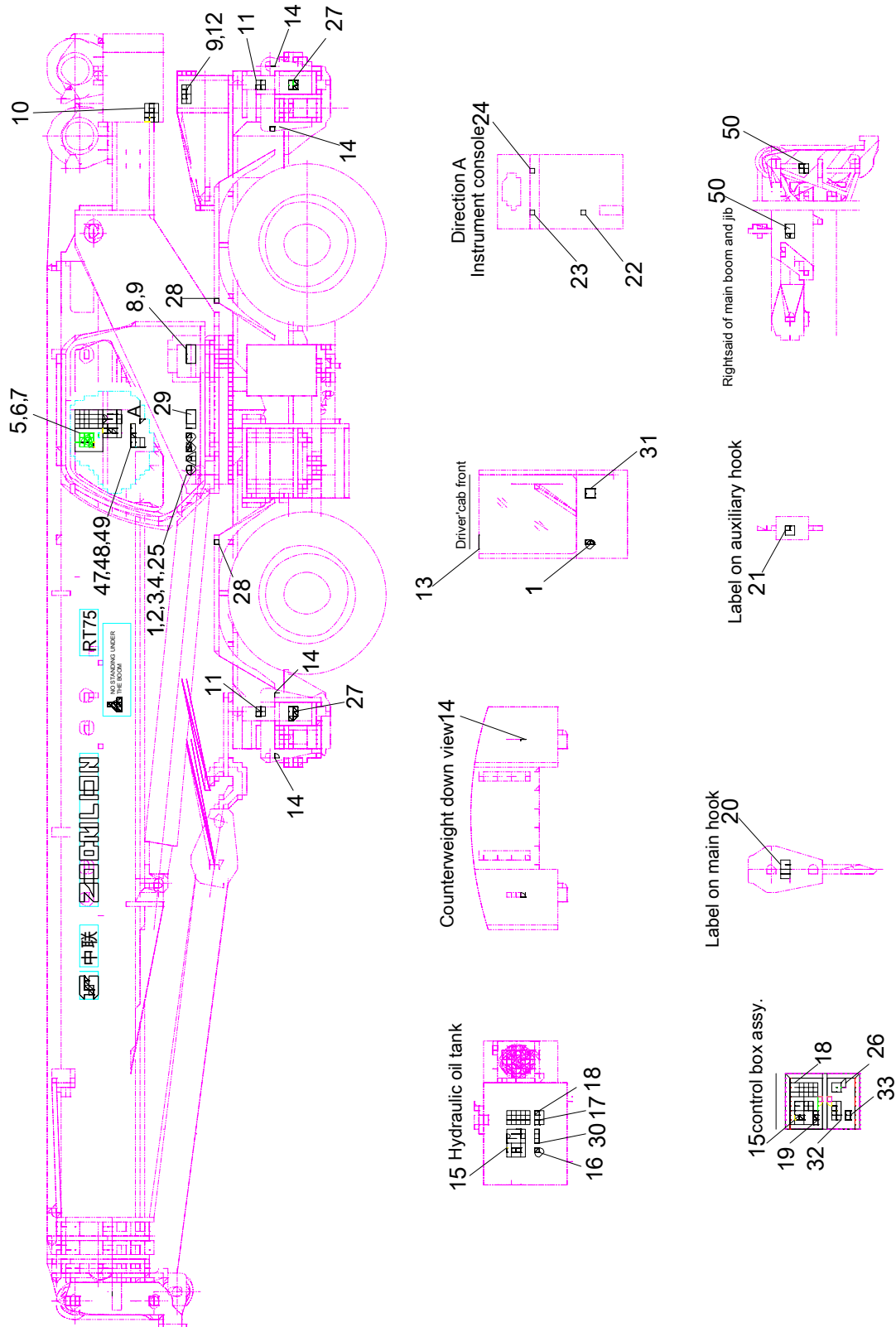
NAME PLATE (ENGLISH VERSION)
D00756117010000000Y



**NAME PLATE (ENGLISH VERSION)
D0075611701000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	0075611701000000	Name plate (English version)		
1	00755917000001010	•Safety sign	2	
2	00755917000001020	•Safety sign	1	
3	00755917000001030	•Safety sign	1	
4	00755917000001040	•Safety sign	1	
5	00756117000001010	•Lifting height curve	1	
6	00755917000001070	•Warning sign	1	
7	00755917000001080	•Warning sign	1	
8	006340000252	•Name plate, rough terrain crane	1	
9	1040400103	•Rivet	12	
10	00755917000001090	•Warning sign	2	
11	00755917000001100	•Warning sign	4	
12	00755917000001110	•Warning sign	2	
13	00755917000001120	•Warning sign	1	
14	00755917000001130	•Lifting sign	10	
15	00755917000001140	•Warning sign	2	
16	00755917000001150	•Warning sign	1	
17	00755917000001160	•Warning sign	1	
18	00755917000001170	•Warning sign	2	
19	00755917000001180	•Warning sign	1	
20	00756117000001020	•Label on main hook	2	
21	00755917000001200	•Label on auxiliary hook	1	
22	00755907000001210	•Illustration label	1	
23	00755907000001220	•Illustration label	1	
24	00755907000001230	•Illustration label	1	
25	00755917000001250	•Warning sign	1	
26	00755917000001260	•Illustration label	1	
27	00756117000001030	•Sign, outrigger support force	4	
28	00755917000001280	•Sign, tire pressure	4	
29	00755917000001290	•Sign, operator qualification requirements	1	
30	00755917000001300	•Sign, hydraulic oil	1	
31	00755917000001310	•Sign, DO NOT lift person	1	
32	00755917000001320	•Label, control box	1	
33	00755917000001330	•Sign, power supply	1	
34	00755917000001340	•Sign, power switch	1	E

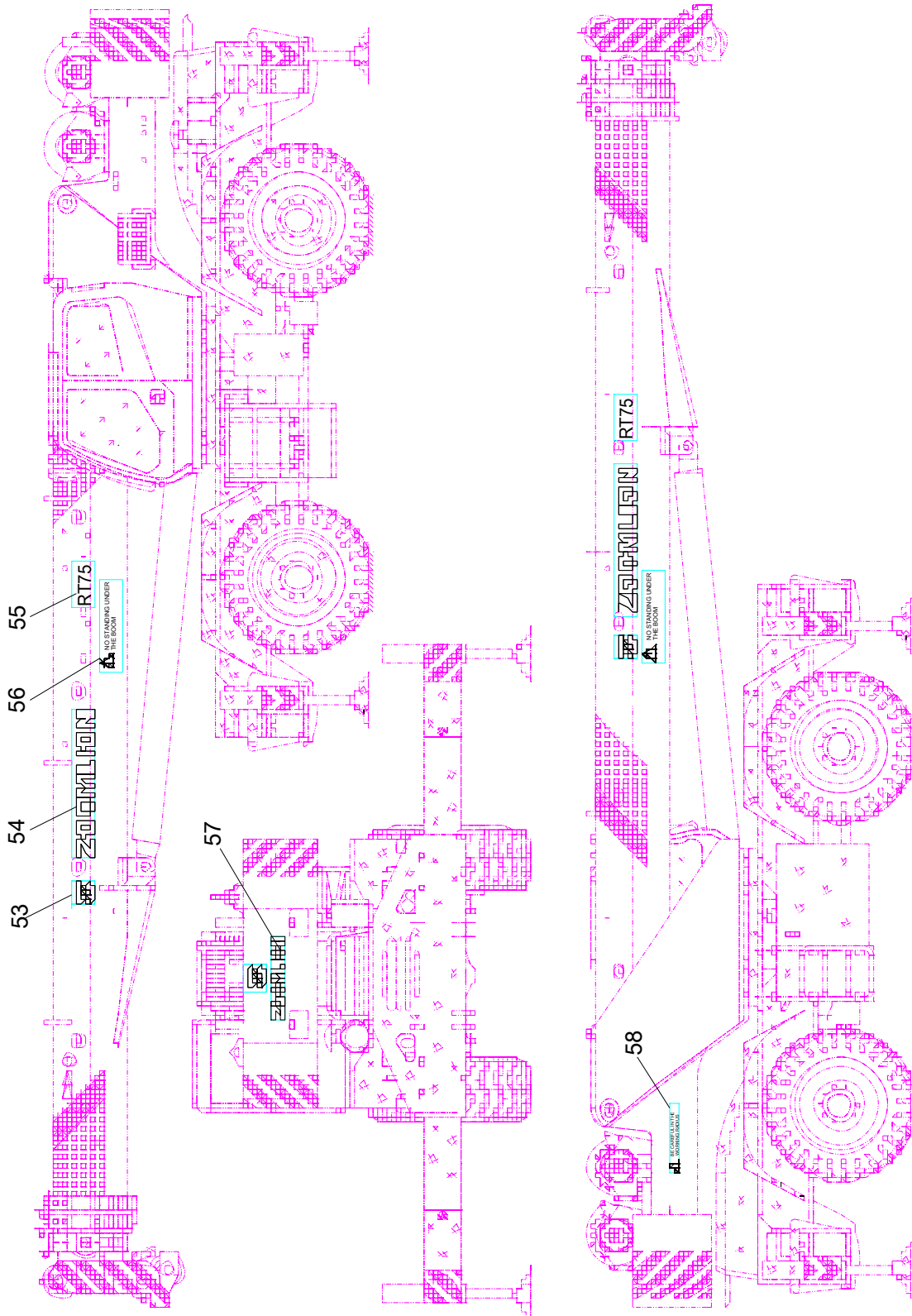
NAME PLATE (ENGLISH VERSION)
D00756117010000000Y



NAME PLATE (ENGLISH VERSION)
D0075611701000000Y

POS.	CODE	DESCRIPTION	QTY.	REMARK
35	00755917000001350	•Sign, power switch (inside)	1	E
36	00755917000001360	•Sign, hook securing position	1	E
37	00755917000001370	•Sign, towing position	4	E
38	00755917000001380	•Sign, outrigger float retaining position	4	E
39	00755917000001390	•Sign, pressure gauge A	1	E
40	00755917000001400	•Sign, pressure gauge B	1	E
41	00755917000001410	•Sign, valve	1	E
42	00756117000001040	•Sign, valve pressure	1	E
43	00755917000001430	•Sign, oil filler	1	E
44	00755917000001440	•Sign, pressure testing port A	1	E
45	00755917000001450	•Sign, pressure testing port B	1	E
46	00755917000001460	•Sign, liquid level	1	E
47	00755917000001510	•Warning sign	1	
48	00755917000001520	•Warning sign	1	
49	00755917000001530	•Warning sign	1	
50	00755917000001550	•Warning sign	2	
51	00755707000001480	•Instrument panel	1	E
52	006340000102	•Name plate	2	E

NAME PLATE (ENGLISH VERSION)
D0075611701000000Y



NAME PLATE (ENGLISH VERSION)
D0075611701000000Y

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756117010000000	Name plate (English version)		
53	00755909730401010	•ZOOMLION logo I	3	
54	00755909730401020	•ZOOMLION logo II	2	
55	00756119710401030	•Product sign	2	
56	00755909730401040	•Warning sign I	2	
57	00755909730401050	•ZOOMLION logo III	1	
58	00755909730401060	•Warning sign II	1	

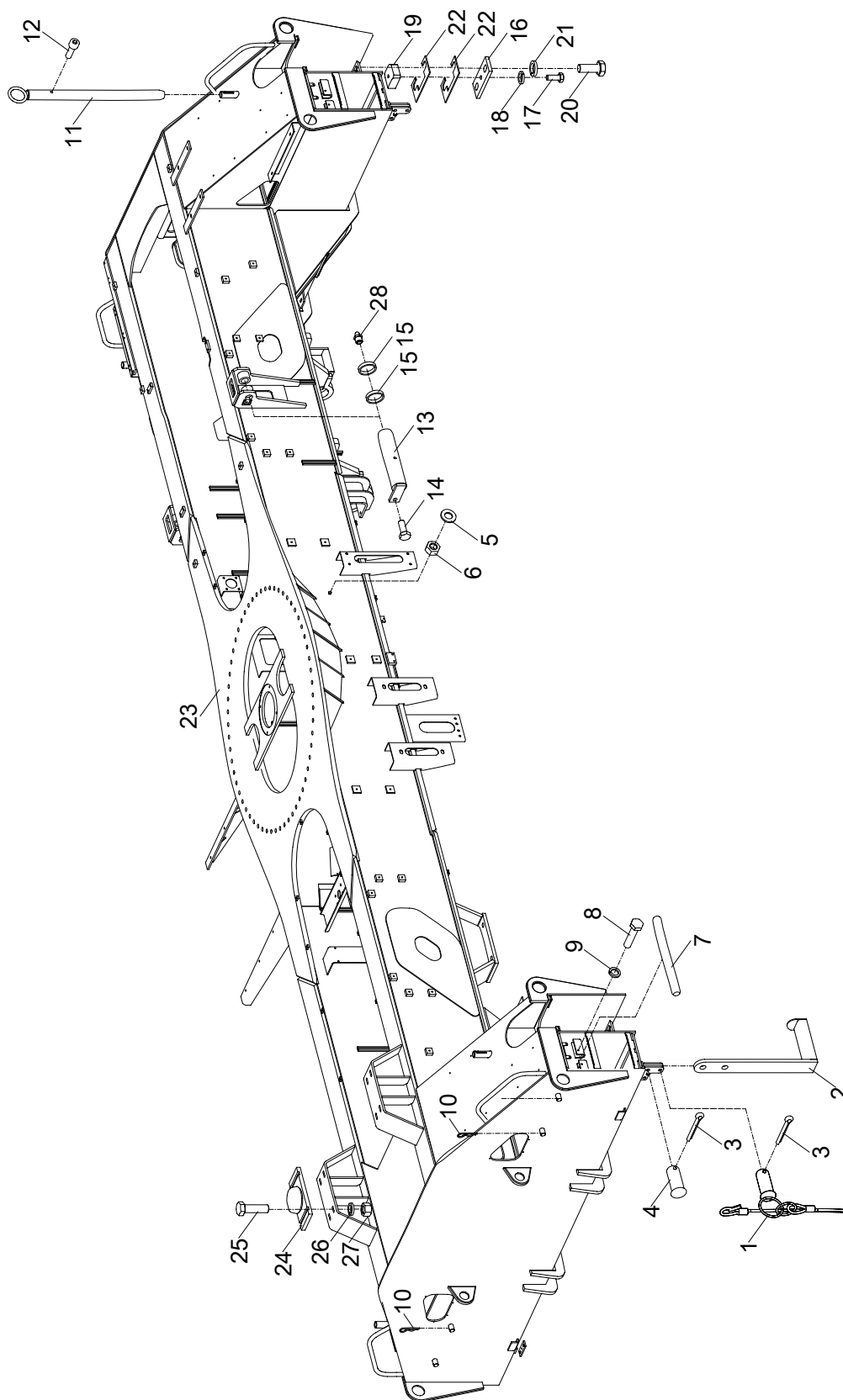


SPARE PARTS CATALOG FOR ROUGH TERRAIN CRANE

CHAPTER 3 CHASSIS



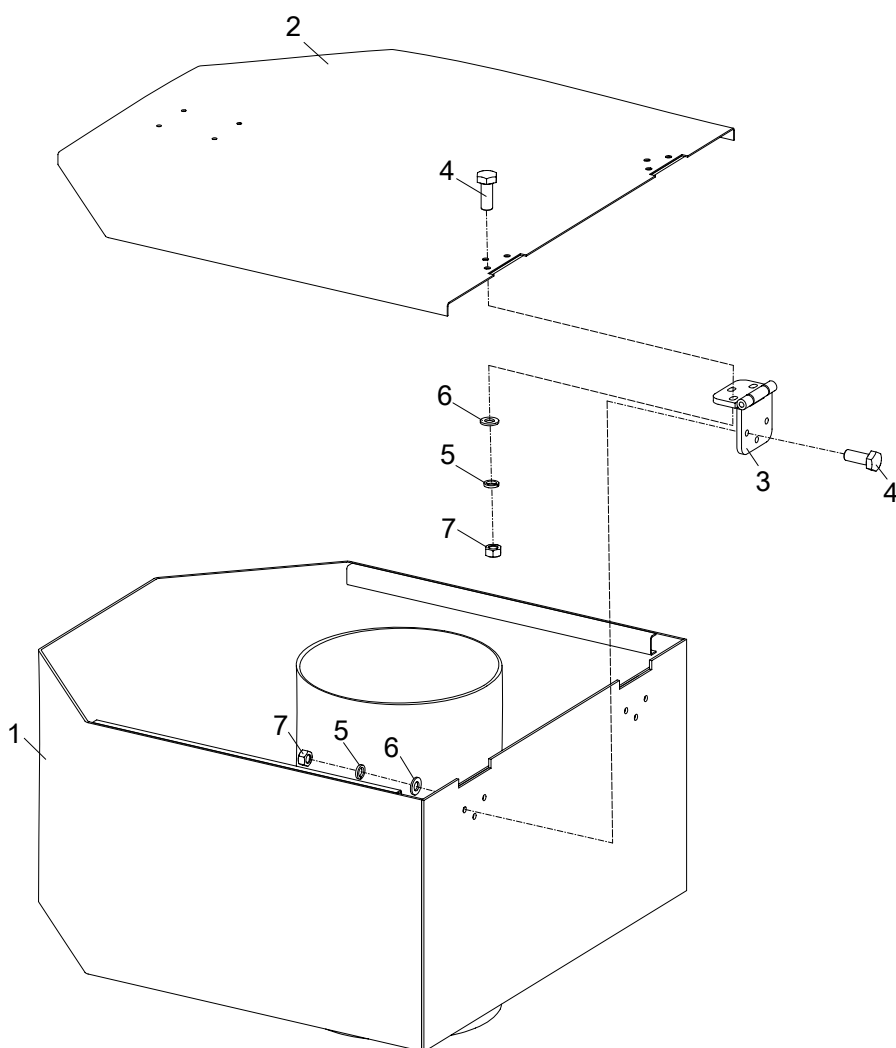
CHASSIS FRAME ASSEMBLY
D0075811282000000Y



**CHASSIS FRAME ASSEMBLY
D0075811282000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00758112820000000	Chassis frame assembly		
1	00757917810640000	•Securing device	4	
2	00757917810630000	•Stair welded	4	
3	1040500063	•Pin	8	
4	1040500390	•Pin	4	
5	1040300533	•Washer	2	
6	1040200759	•Nut	2	
7	00758112800001050	•Outrigger cylinder pin	4	
8	1040000159	•Bolt	8	
9	1040300067	•Washer	10	
10	006340000029	•Spring-loaded pin	8	
11	00758112801400000	•Outrigger retaining pin	4	
12	1040100122	•Screw	4	
13	00758112801600000	•Suspension cylinder pin 2	2	
14	1040000114	•Bolt	2	
15	00758112800001040	•Adjusting pad	4	
16	00758112800001071	•Outrigger shim 2	8	
17	1040000267	•Bolt	8	
18	1040300063	•Washer	8	
19	00758112800001060	•Outrigger shim 1	8	
20	1040000093	•Bolt	16	
21	1040300054	•Washer	16	
22	00758112800001080	•Outrigger shim 3	16	
23	00758117420000000	•Chassis frame and its attachments welded assembly.	1	
24	00758307800625000	•Pad	2	
25	1040000176	•Bolt	8	
26	1040300068	•Washer	8	
27	1040200112	•Nut	8	
28	1080000007	•Oil cup	2	

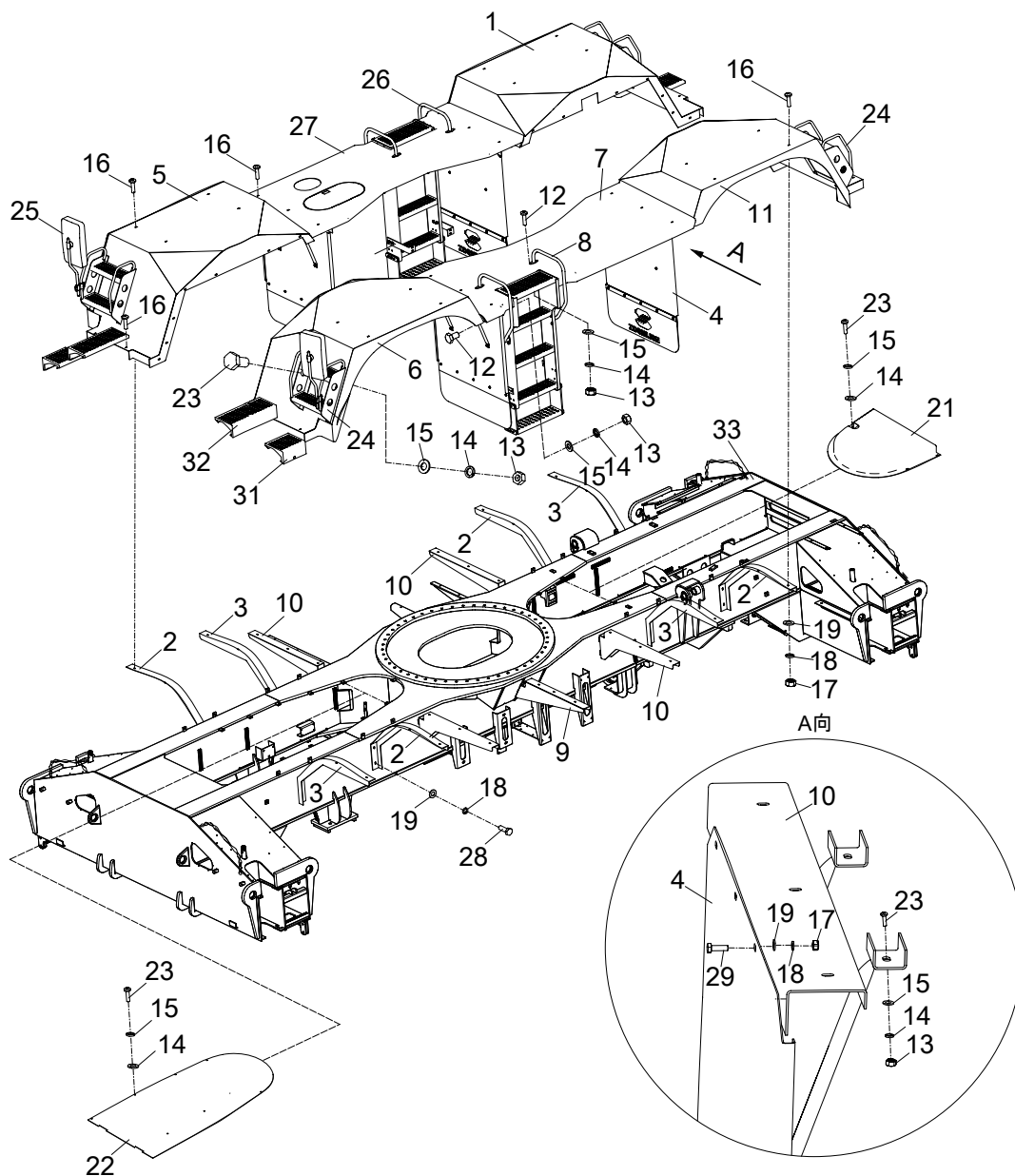
TOOLBOX
D00758119400000002Y



**TOOLBOX
D00758119400000002Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	007581194000000002	Toolbox		
1	00758119400200002	•Tank welded	1	
2	00758119400400000	•Tank cover	1	
3	00758119400600000	•Hinge assy.	2	
4	1040000114	•Bolt	12	
5	1040300067	•Washer	12	
6	1040300061	•Washer	12	
7	1040200113	•Nut	12	

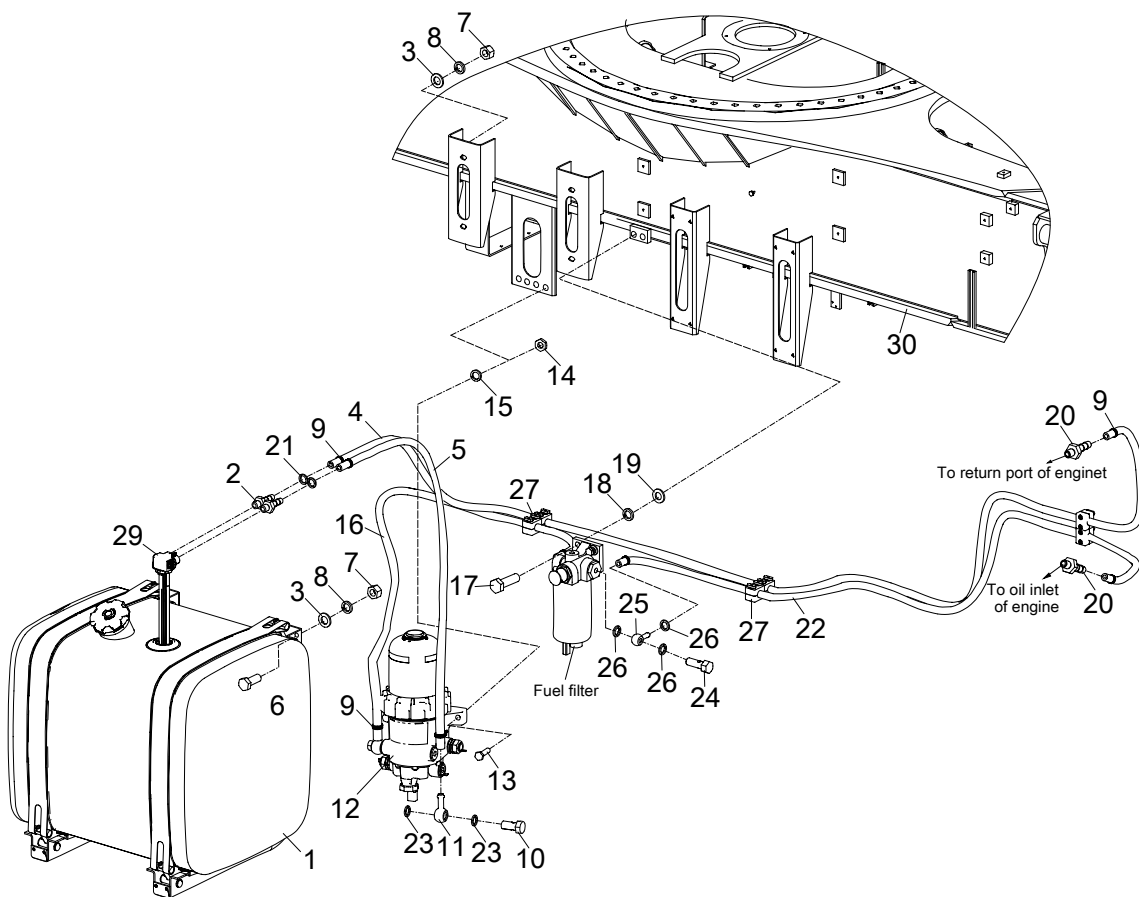
WHEEL HOUSING AND PLATFORM INSTALLATION
D00758115200000002Y



**WHEEL HOUSING AND PLATFORM INSTALLATION
D00758115200000002Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00758115200000002	Wheel housing and platform installation		
1	00758115201600000	•Right rear wheel housing	1	
2	00758115200001021	•Wheel housing bracket I	4	
3	00758115200001031	•Wheel housing bracket II	4	
4	00757915210600000	•Mudguard	4	
5	00758115202400000	•Right front wheel housing	1	
6	00758115202600000	•Left front wheel housing	1	
7	00758115202800000	•Left intermediate cover plate	1	
8	00758115203200000	•Left intermediate stair	1	
9	00758115203600000	•Intermediate cover plate bracket II	1	
10	00758115203400000	•Intermediate cover plate bracket I	4	
11	00758115203800000	•Left rear wheel housing	1	
12	1040000132	•Bolt	20	
13	1040200759	•Nut	44	
14	1040300067	•Washer	58	
15	1040300061	•Washer	58	
16	1040101190	•Screw	38	
17	1040200192	•Nut	55	
18	1040300063	•Washer	101	
19	1040300066	•Washer	101	
20	1990300216	•3M anti-skid pad	5	E
21	00758115204200001	•Rear cover plate, chassis frame	1	
22	00758115204400000	•Front cover plate, chassis frame	1	
23	1040002433	•Bolt	38	
24	00758115204600000	•Ladder, housing	4	
25	00758115204800001	•Rearview mirror assy.	2	
26	00758115205000000	•Right intermediate stair	1	
27	00758115205200000	•Right intermediate cover plate	1	
28	1040000267	•Bolt	44	
29	1040000288	•Bolt	16	
30	1040001680	•Bolt	56	E
31	00758115200001050	•Small pedal	4	
32	00758115200001040	•Big pedal	3	
33		Chassis attachments welded	1	

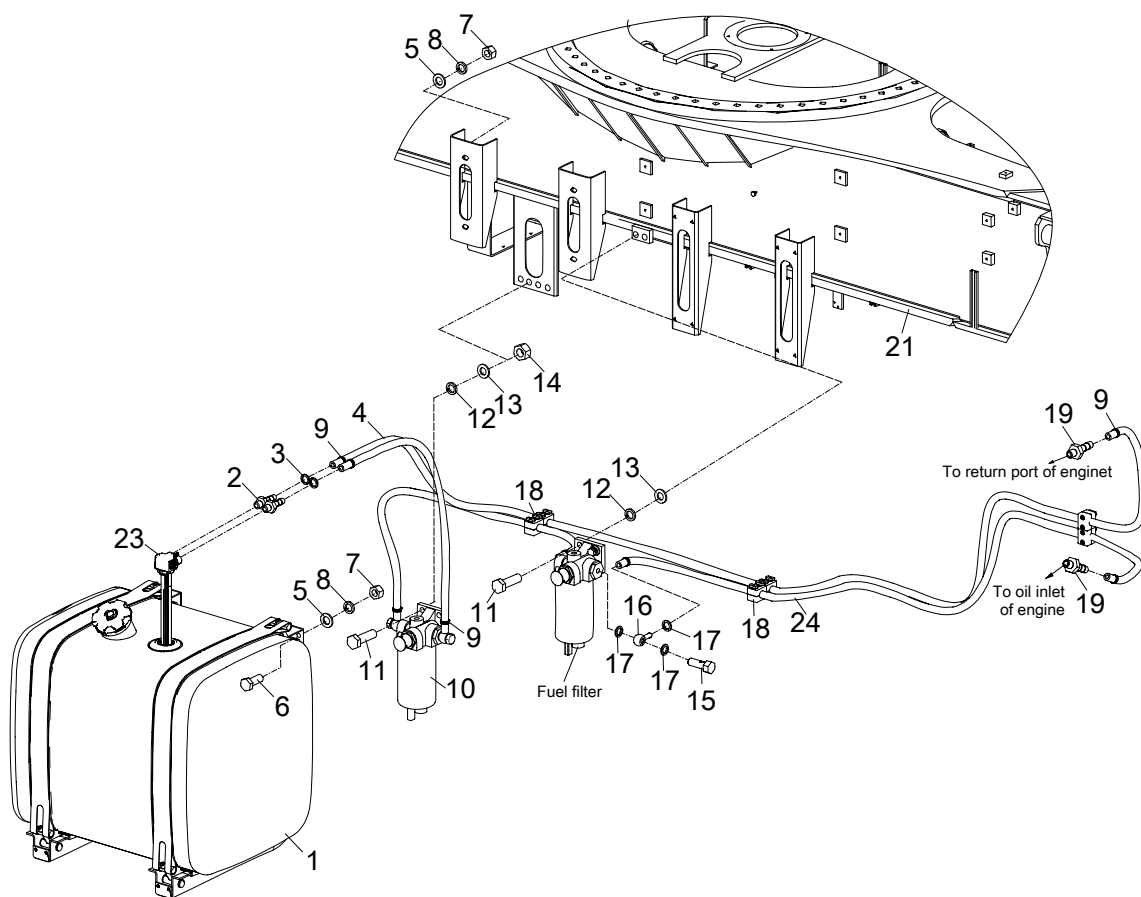
**FUEL SUPPLY SYSTEM
D00758111110000000Y**



**FUEL SUPPLY SYSTEM
D0075811111000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00758111110000000	Fuel supply system		
1	1011300066	•Aluminum-alloy fuel tank assembly	1	
2	00757911100001021	•Oil inlet fitting, fuel tank	2	
3	1040300052	•Seal ring	4	
4	00757911100001030	•Return pipe	1	
5	00758111110001010	•Oil inlet pipe 1	1	
6	1040000082	•Bolt	4	
7	1040200110	•Nut	4	
8	1040300065	•Washer	4	
9	1990200518	•Worm clamp	8	
10	00679501100001060	•Fitting bolt	2	
11	00679501100001050	•Fitting	2	
12	1019900462	•Water separator	1	
13	1040000100	•Bolt	2	
14	1040200105	•Nut	2	
15	1040300067	•Washer	2	
16	00758111110001020	•Oil inlet pipe 2	1	
17	1040000101	•Bolt	2	
18	1040300054	•Washer	2	
19	1040300041	•Washer	2	
20	00757911100001040	•Fuel filter fitting	2	
21	1040301536	•Combination seal washer	2	
22	00758111110001030	•Oil inlet pipe 3	1	
23	1081000008	•Combination seal washer	4	
24	00757911100001090	•Fitting bolt	2	
25	00757911100001100	•Fitting	2	
26	1040301535	•Combination seal washer	6	
27	1990200046	•Pipe clamp	12	
28	1990200006	•Nylon strap	10	E
29	1019900893	•Oil level sensor	1	
30		Chassis attachments welded	1	

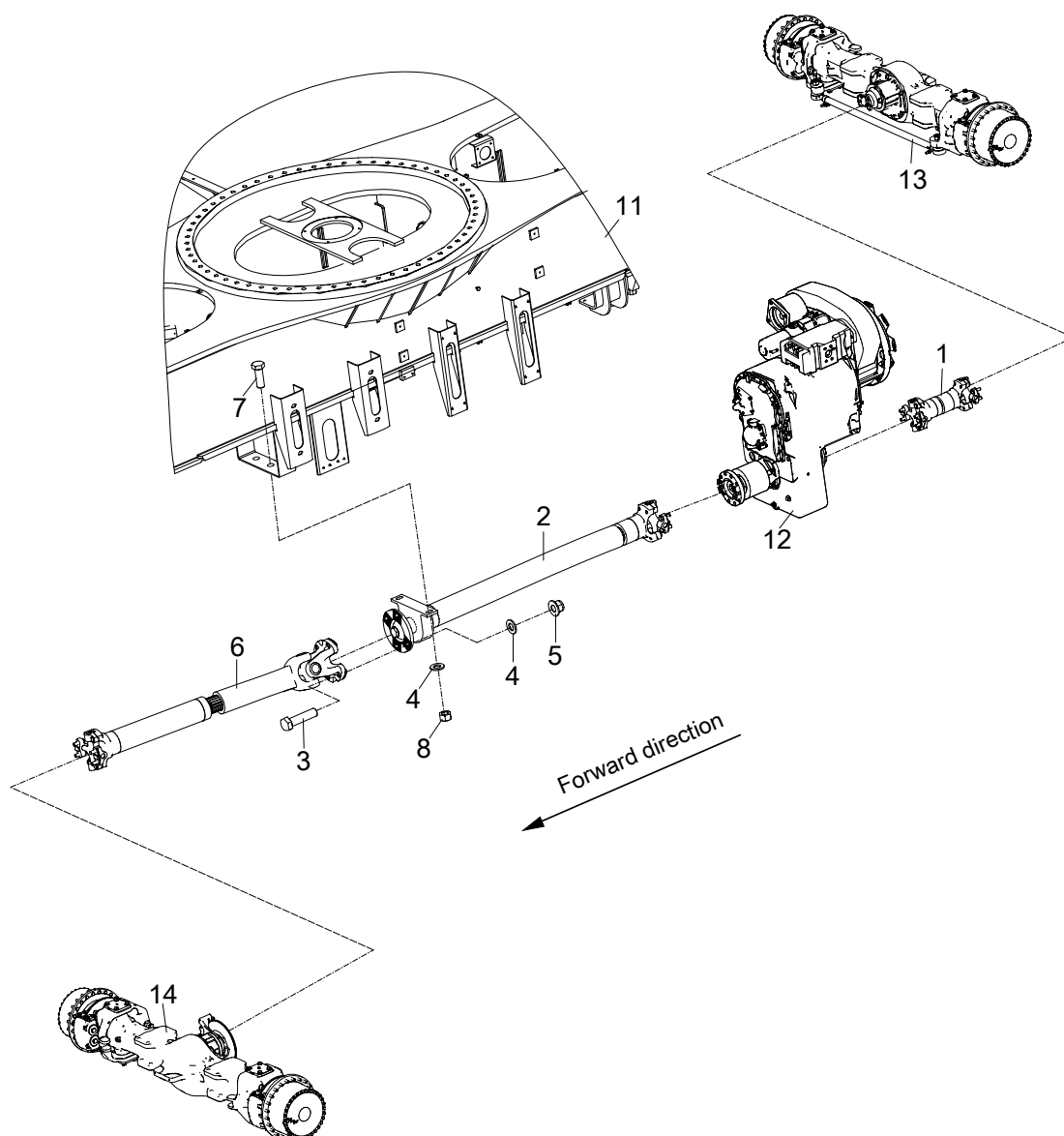
**PREHEATING STARTER
D00758110800000000Y**



**PREHEATING STARTER
D00758110800000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	007581108000000000	Preheating starter		
1	1011300066	•Aluminum-alloy fuel tank assembly	1	
2	00757911100001021	•Oil inlet fitting, fuel tank	2	
3	1040301536	•Combination seal washer	2	
4	00757911100001030	•Return pipe	1	
5	1040300052	•Seal ring	4	
6	1040000082	•Bolt	4	
7	1040200110	•Nut	4	
8	1040300065	•Washer	4	
9	1990200518	•Worm clamp	8	
10	1019900783	•Fuel heater assy.	1	
11	1040000101	•Bolt	4	
12	1040300054	•Washer	4	
13	1040300041	•Washer	4	
14	1040200096	•Nut	2	
15	00757911100001090	•Fitting bolt	2	
16	00757911100001100	•Fitting	2	
17	1040301535	•Combination seal washer	6	
18	1990200046	•Pipe clamp	12	
19	00757911100001040	•Fuel filter fitting	2	
20	1990200006	•Nylon strap	1	E
21		Chassis frame attachments welded	1	
23		Oil level sensor	1	
24		Fuel supply system	1	

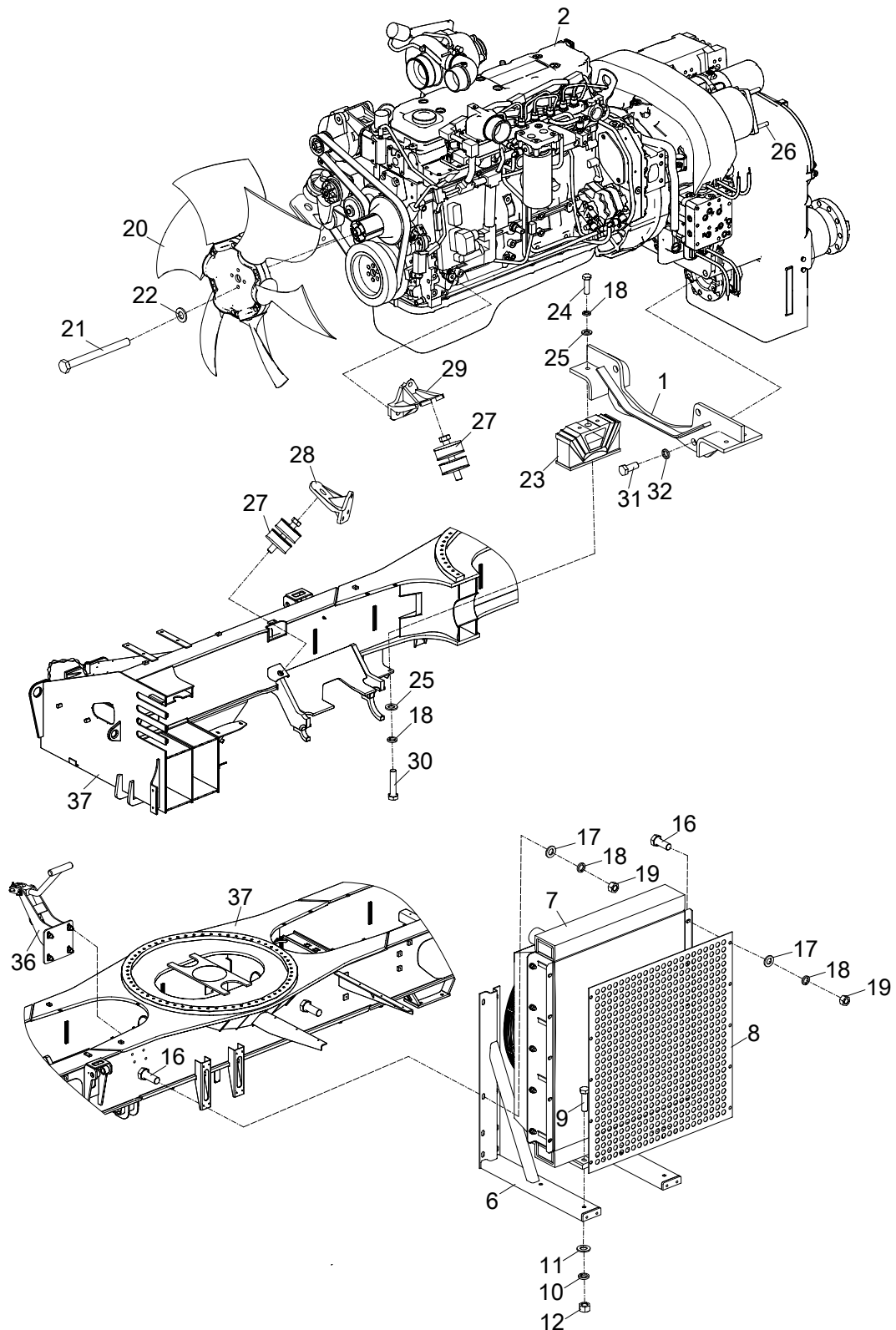
**PROPELLER SHAFT ASSEMBLY
D0075811221000000Y**



**PROPELLER SHAFT ASSEMBLY
D0075811221000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00758112210000000	Propeller shaft assembly		
1	00758112200200000	•Propeller shaft 2	1	
2	00758112200400001	•Propeller shaft 3	1	
3	1040000443	•Bolt	4	
4	1040300055	•Washer	6	
5	1040200743	•Nut	4	
6	00758112200600000	•Propeller shaft 4	1	
7	1040002157	•Bolt	2	
8	1040200265	•Nut	2	
9	202230016	•Loctite glue	0.1kg	E
10	204110014	•Lithium base grease	0.1kg	E
11		Chassis attachments welded	1	
12		Transmission	1	
13		Rear steer and drive axle	1	
14		Front steer and drive axle	1	

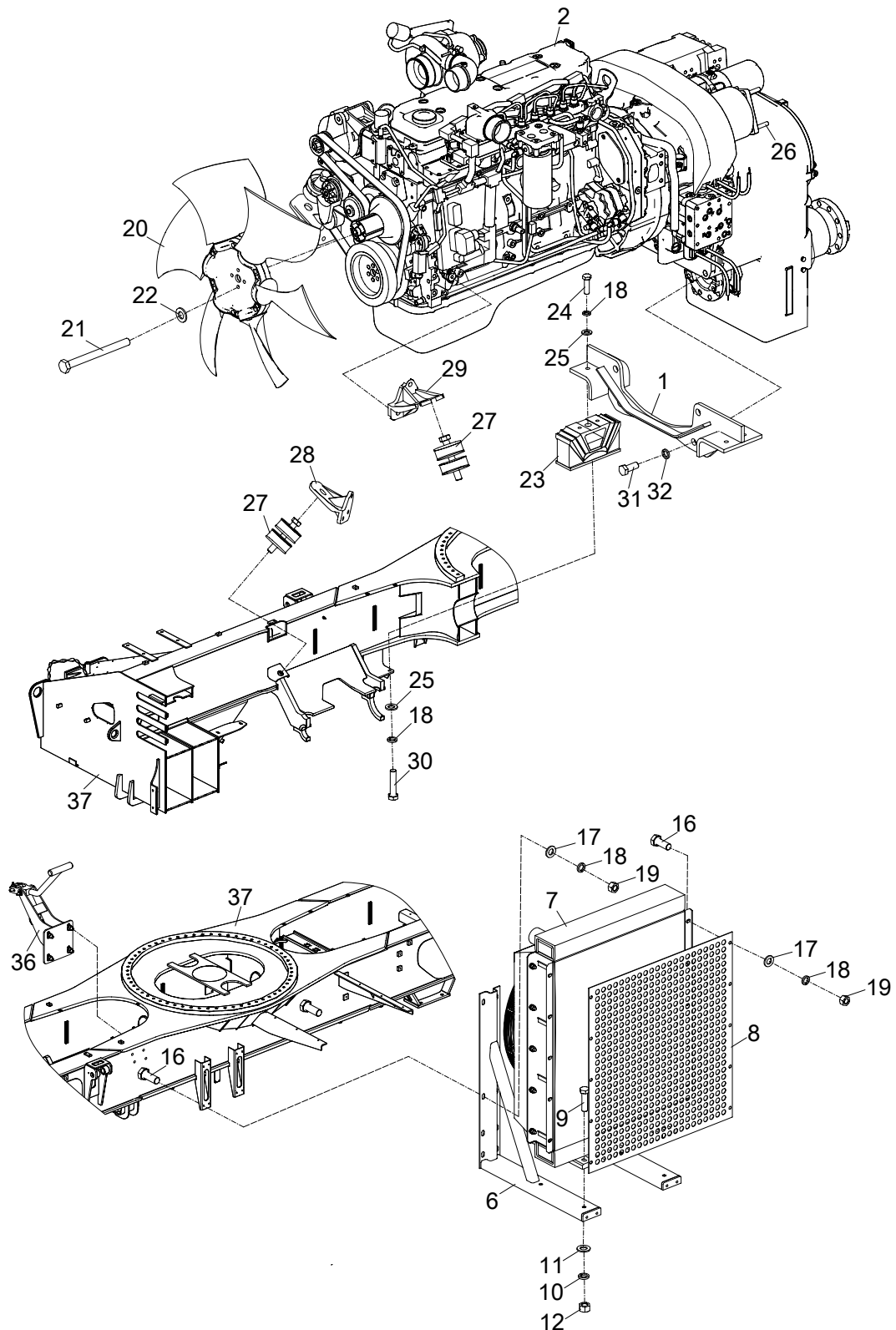
TRANSMISSION AND ENGINE INSTALLATION
D0075811172000000Y



**TRANSMISSION AND ENGINE INSTALLATION
D0075811172000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00758111720000000	Transmission and engine installation		
1	00758111710200001	•Transmission bracket	1	
2	00758111720200000	•Transmission and engine pre-assembly	1	
3	00758111711200001	•Pipe assembly, transmission and engine installation	1	E
4	00757911700401010	•Bolt	4	E
5	1040300067	•Washer	4	E
6	00758111711000000	•Transmission radiator bracket	2	
7	1030300120	•Transmission radiator	1	
8	00757901030001120	•Stainless steel plate	1	
9	1040000928	•Bolt	4	
10	1040300068	•Washer	4	
11	1040300055	•Washer	4	
12	1040200112	•Nut	4	
13	1040000018	•Bolt	2	E
14	1040300063	•Washer	2	E
15	1040200192	•Nut	2	E
16	1040000108	•Bolt	18	
17	1040300041	•Washer	18	
18	1040300054	•Washer	26	
19	1040200096	•Nut	18	
20	1009900547	•Fan	1	
21	1040000231	•Bolt	4	
22	1040300533	•Washer	4	
23	1001500003	•Wedge support assy.	2	
24	1040001081	•Bolt	4	
25	1040300225	•Washer	8	
26	00758111710001010	•Bolt	4	
27	1999901451	•Resilient mounting	2	
28	1999900789	•Cummins engine bracket	1	
29	1999900790	•Cummins engine bracket	1	
30	1040000926	•Bolt	4	
31	00757911700001010	•Bolt	4	
32	1040300038	•Washer	4	
33	1029900500	•Thermostate	1	E

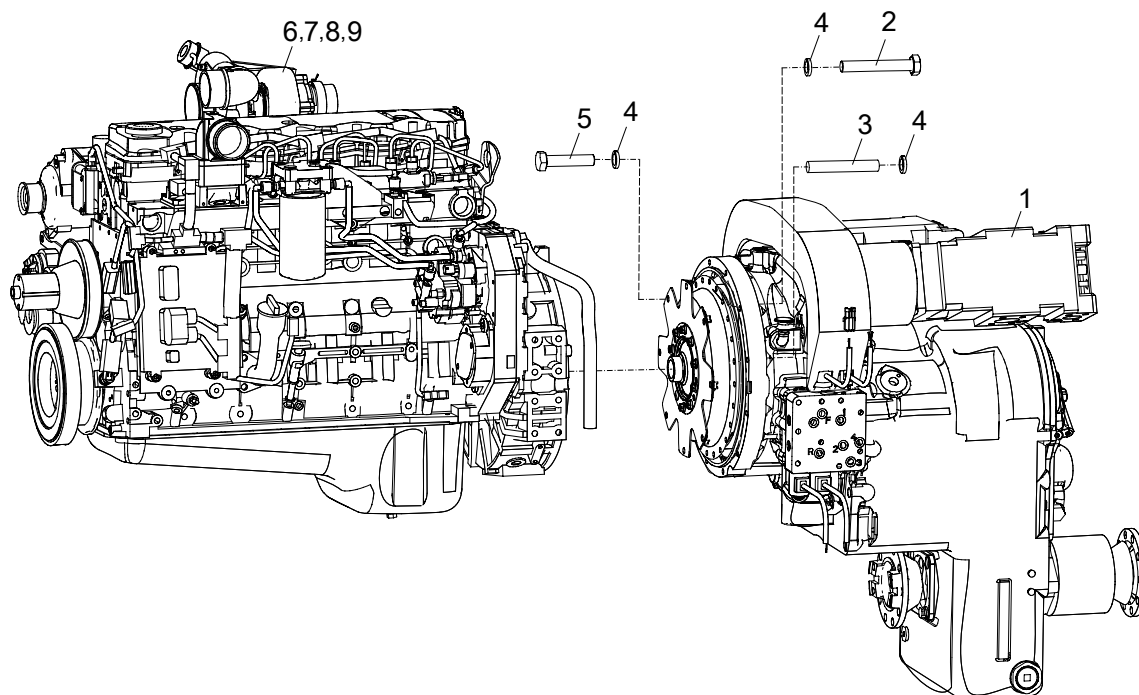
TRANSMISSION AND ENGINE INSTALLATION
D0075811172000000Y



**TRANSMISSION AND ENGINE INSTALLATION
D00758111720000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
34	202230016	•Loctite glue	1kg	E
35	1089900244	•Transmission oil	60L	E
36	00758111720400000	•PTO	1	
37		Chassis frame attachments welded	1	

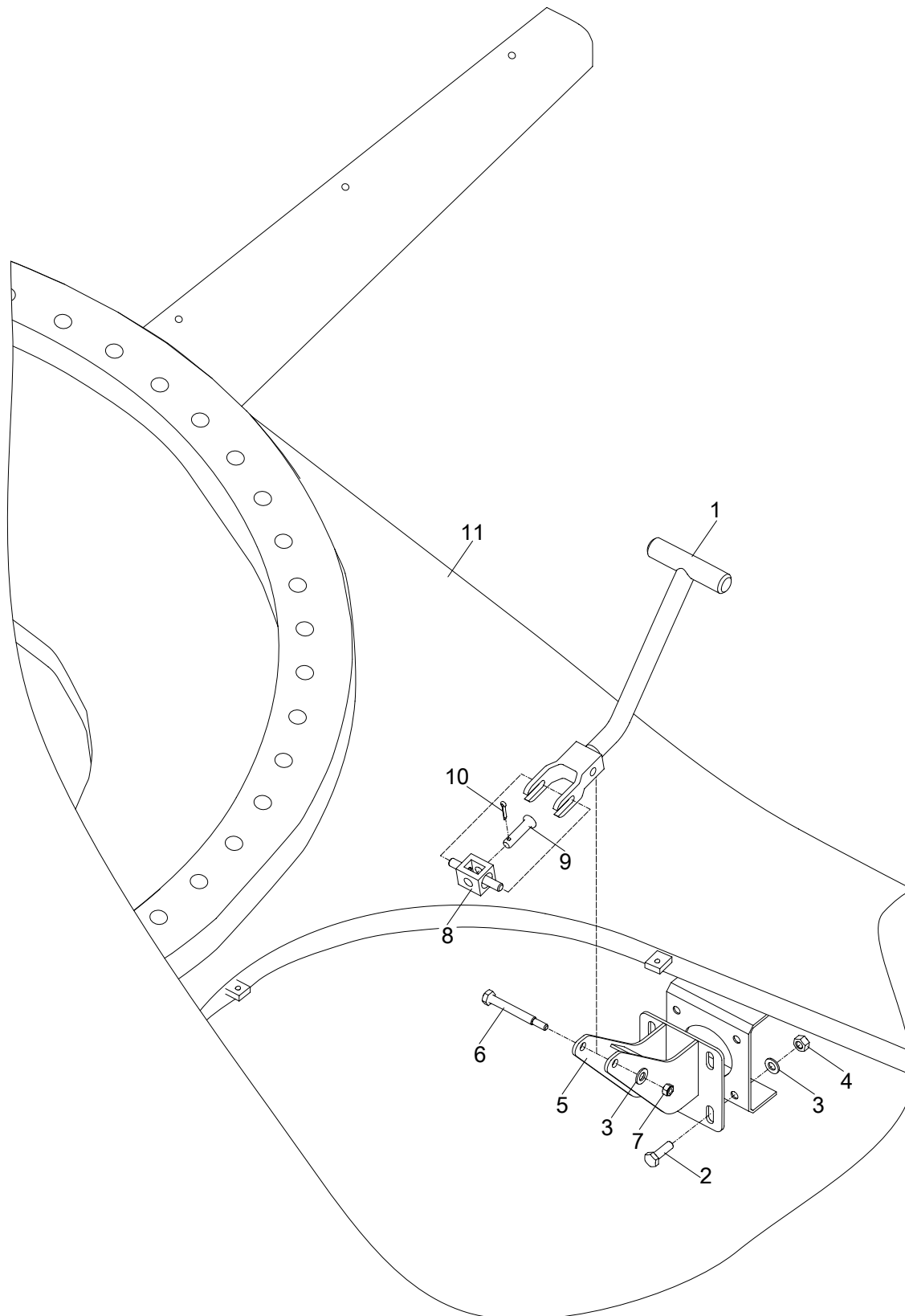
**TRANSMISSION AND ENGINE PRE-ASSEMBLY
D0075811172020000Y**



**TRANSMISSION AND ENGINE PRE-ASSEMBLY
D0075811172020000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00758111720200000	Transmission and engine pre-assembly		
1	1030300105	•Transmission	1	
2	1040002375	•Bolt	10	
3	1049900226	•Threaded rod	2	
4	1040300067	•Washer	24	
5	1040001559	•Bolt	8	
6	1000000415	•Engine	1	▲
7	1000000416	•Engine	1	△
8	1000000417	•Engine	1	△
9	1000000455	•Engine assy.	1	△
10	202230016	•Loctite glue	1kg	E
11	1009900454	•Engine coolant	50L	E
12	1089900279	•Engine oil	20L	E

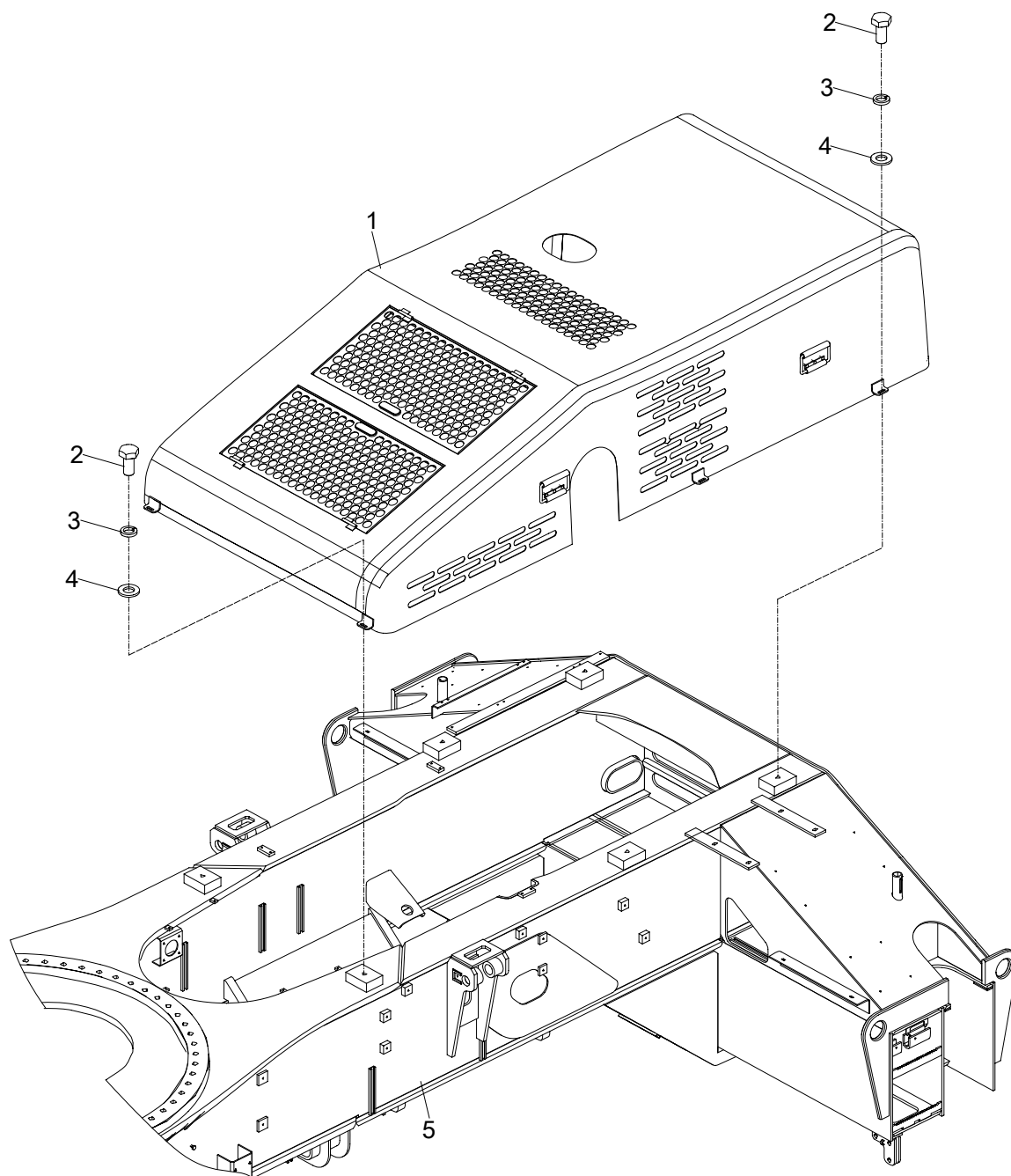
PTO
D00758111720400000Y



PTO
D00758111720400000Y

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00758111720400000	PTO		
1	00758111720410000	•PTO control lever	1	
2	1040000288	•Bolt	4	
3	1040300938	•Washer	5	
4	1040200192	•Nut	4	
5	00758111720420000	•PTO bracket	1	
6	00757913910001010	•Pin	1	
7	1040200810	•Nut	1	
8	00757913500630020	•Reverser assembly	1	
9	00757913500631040	•Pin	1	
10	1040500114	•Pin	1	
11		Chassis frame attachments welded	1	

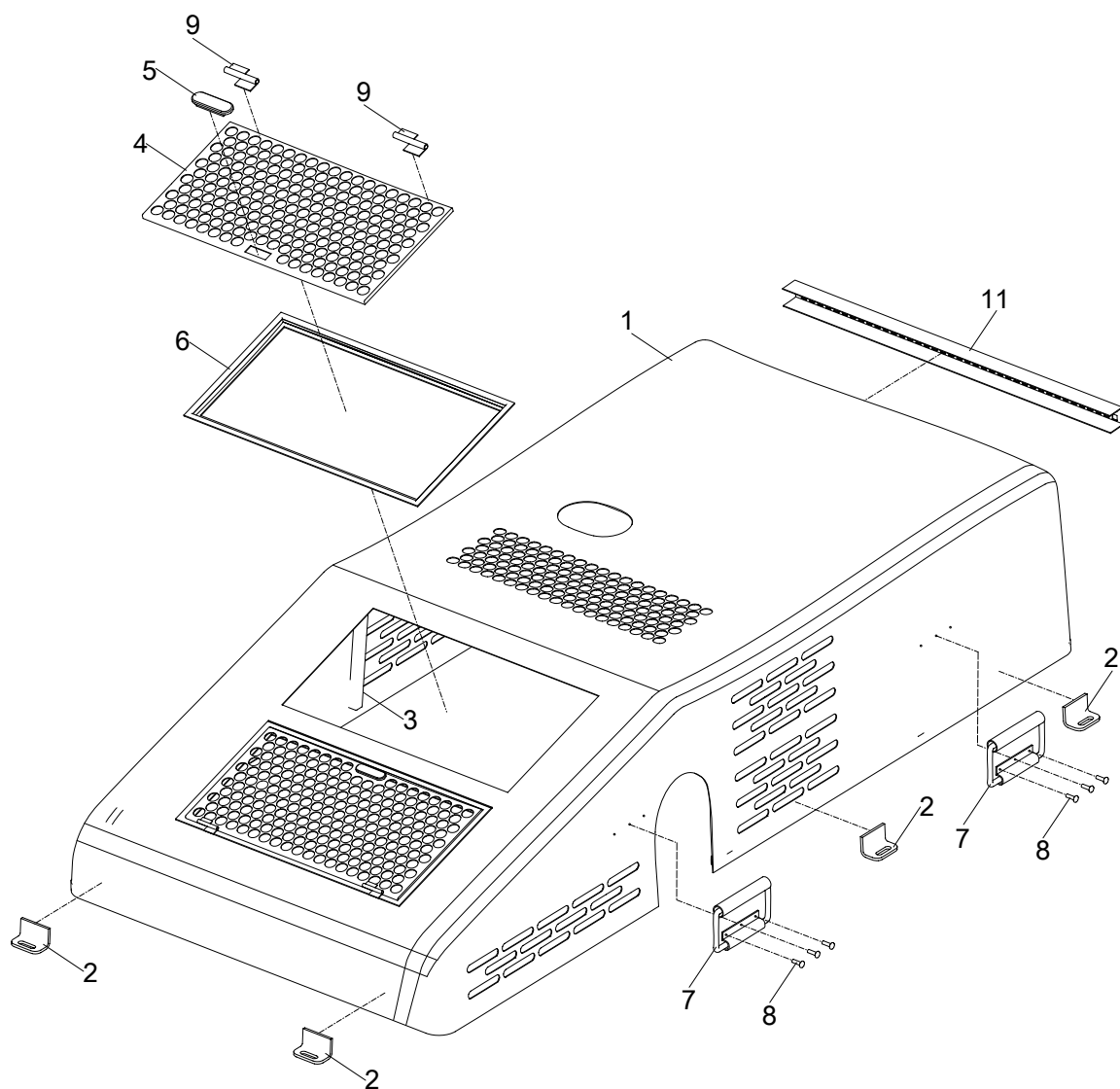
ENGINE HOUSING AND ITS INSTALLATION
D00758115100000002Y



**ENGINE HOUSING AND ITS INSTALLATION
D00758115100000002Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00758115100000002	Engine housing and its installation		
1	00758115100200000	•Engine housing	1	
2	1040000098	•Bolt	6	
3	1040300063	•Washer	6	
4	1040300066	•Washer	6	
5		Chassis attachments welded	1	

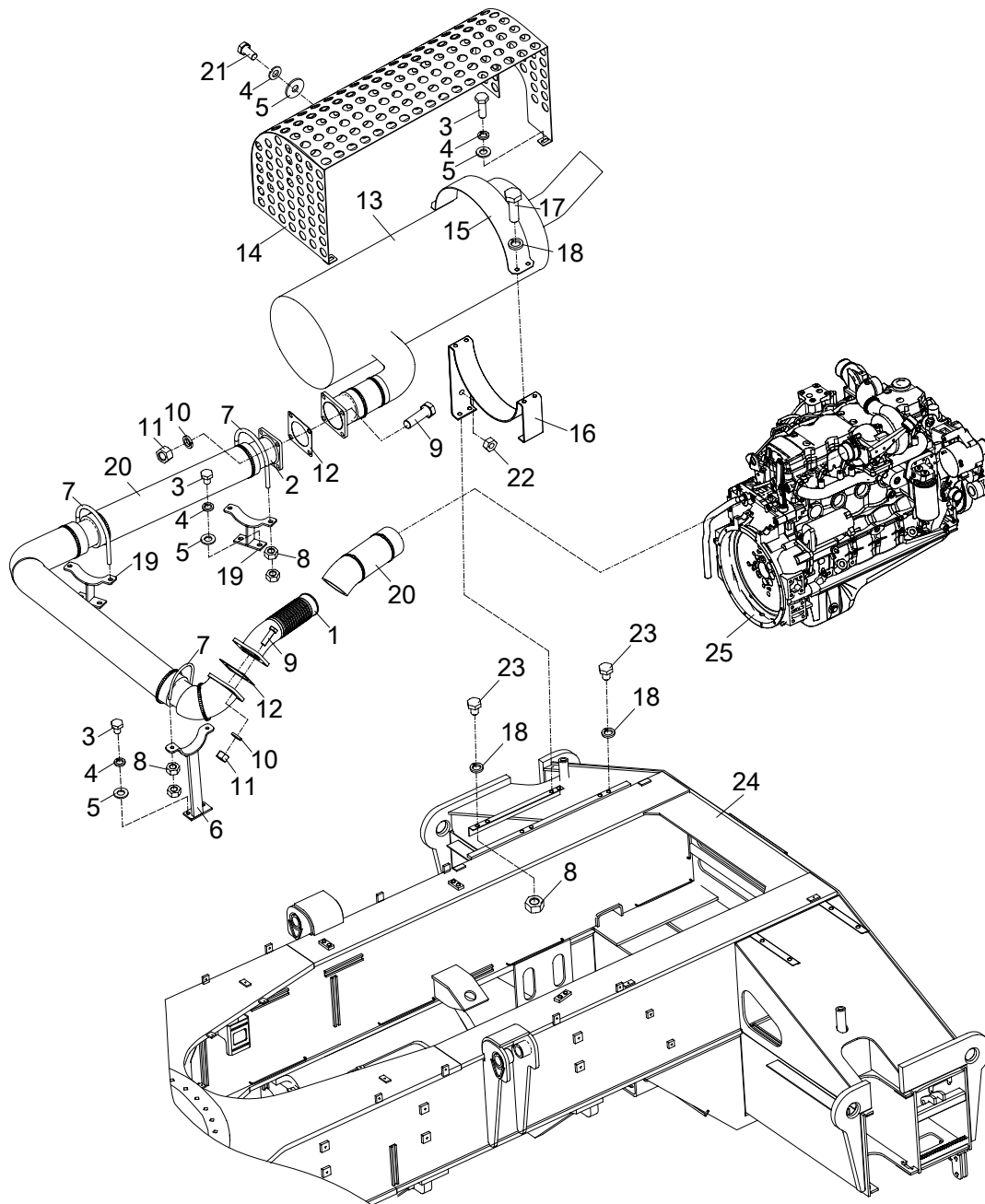
**ENGINE HOUSING
D00758115100200000Y**



**ENGINE HOUSING
D00758115100200000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00758115100200000	Engine housing		
1	00758115100230000	•Boarding	1	
2	00758115100201020	•Support	6	
3	00758115100210000	•Framework welded	1	
4	00758115100201040	•Cover plate	2	
5	1102500156	•Lock	2	
6	00758115100220000	•Reinforcing rib	2	
7	1100700031	•Grab handle	4	
8	1040400163	•Rivet	12	
9	1999900201	•Hinge	4	
10	1990300198	•Sealing strip	1	E
11	00758115100201060	•Channel steel	3	

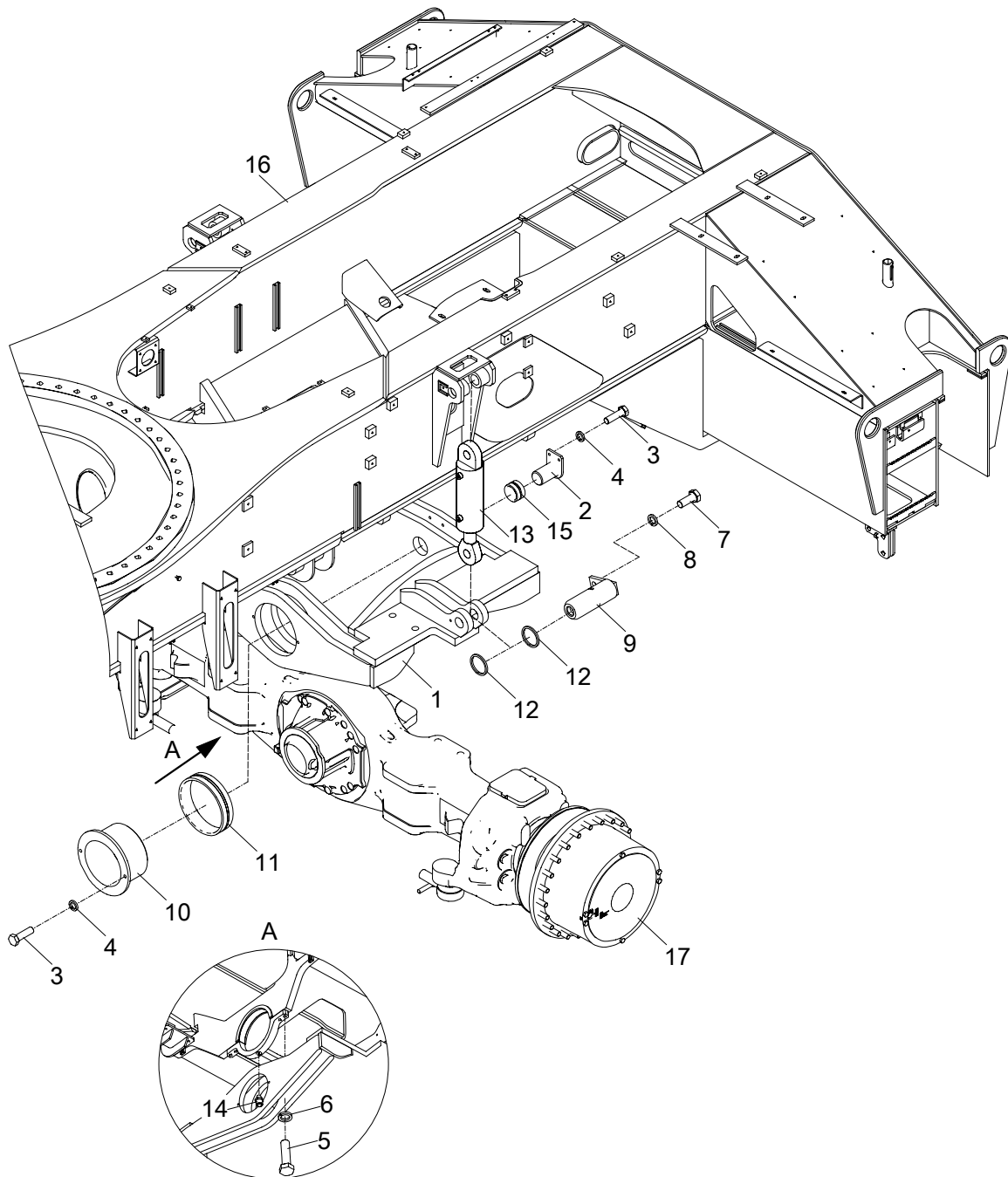
**EXHAUST SYSTEM
D0075811122000000Y**



**EXHAUST SYSTEM
D0075811122000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00758111220000000	Exhaust system		
1	00758111210200000	•Exhaust pipe assy. I	1	
2	00758111210400000	•Exhaust elbow assy. II	1	
3	1040000116	•Bolt	8	
4	1040300067	•Washer	10	
5	1040300533	•Washer	10	
6	00758111210600000	•Exhaust pipe bracket I	1	
7	00758111210001010	•U-type clamp	3	
8	1040200192	•Nut	16	
9	1040000101	•Bolt	8	
10	1040300054	•Washer	8	
11	1040200758	•Nut	8	
12	00758111210001030	•Sealing pad	2	
13	00758111220001010	•Silencer assy.	1	
14	00757911001600002	•Silencer housing	1	
15	00757901200001030	•Silencer bracket I	2	
16	00758111211400000	•Silencer bracket II assy.	2	
17	1040001186	•Bolt	8	
18	1040300063	•Washer	16	
19	00758111210800000	•Exhaust pipe bracket II	2	
20	00758111211000000	•Heat-insulating sleeve, exhaust pipe	1	
21	1040000090	•Bolt	2	
22	1040200113	•Nut	2	
23	1040000239	•Bolt	8	
24		Chassis frame attachments welded	1	
25		Engine	1	

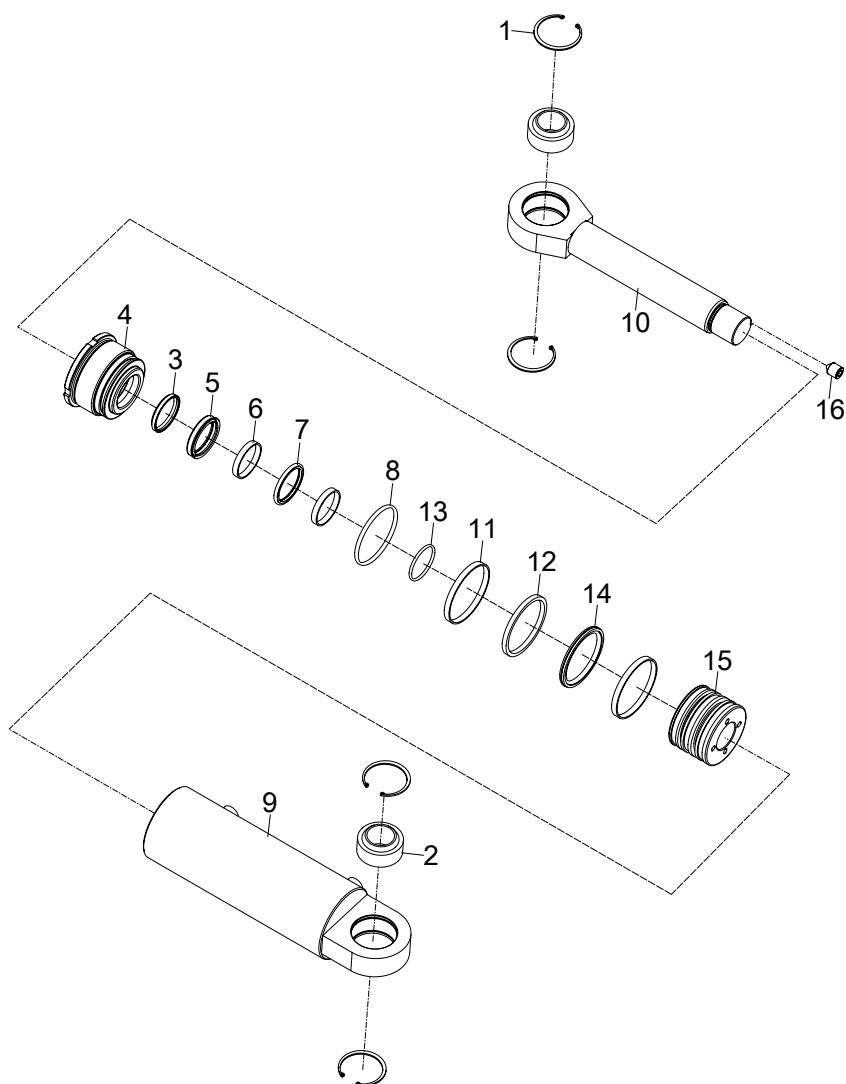
REAR OVERHANG
D0075811331000000Y



**REAR OVERHANG
D00758113310000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00758113310000000	Rear overhang		
1	00758113310200000	•Suspension bracket	1	
2	00758113300400000	•Pin 1	1	
3	1040000101	•Bolt	4	
4	1040300054	•Washer	4	
5	1040000095	•Bolt	8	
6	1040300065	•Washer	8	
7	1040000114	•Bolt	2	
8	1040300067	•Washer	2	
9	00758113300600000	•Pin 2	2	
10	00758113300001011	•Pin 3	1	
11	00758113300001020	•Bearing shell 1	1	
12	00758113300001060	•Adjusting pad	4	
13	00757908401100000	•Suspension cylinder	2	
14	1080000007	•Oil cup	2	
15	00758113300001050	•Bearing shell 2	1	
16		Chassis frame attachments welded	1	
17		Rear steer and drive axle	1	

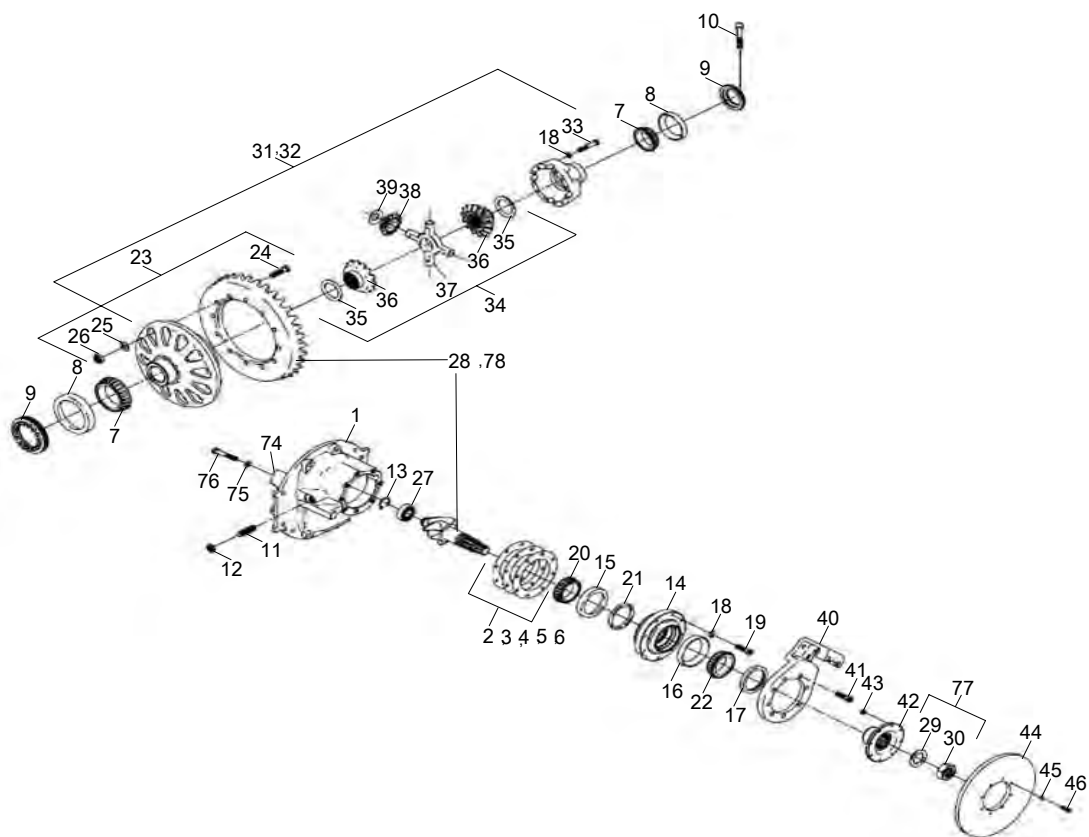
**SUSPENSION CYLINDER
D00757908401100000_6400Y**



**SUSPENSION CYLINDER
D00757908401100000_6400Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00757908401100000	Suspension cylinder		
1	1040301221	•Retaining ring	4	
2	1050000136	•Centripetal knuckle bearing	2	
3	1081200366	•Dust ring	1	
4	00757908401100002	•Guide sleeve	1	
5	1081002309	•U-ring	1	
6	1081400844	•Guide ring	2	
7	1081002423	•Step seal	1	
8	1081001674	•O-ring	1	
9	00757908401101000	•Oil cylinder	1	
10	00757908401102000	•Piston rod	1	
11	1081400753	•Guide ring	2	
12	1081002016	•O-ring	1	
13	1081002098	•AQ seal	1	
14	1081002410	•Step seal	1	
15	00757908401100001	•Piston	1	
16	1040100368	•Screw	1	
17	E0757908401100001	•Seal kit	1	E

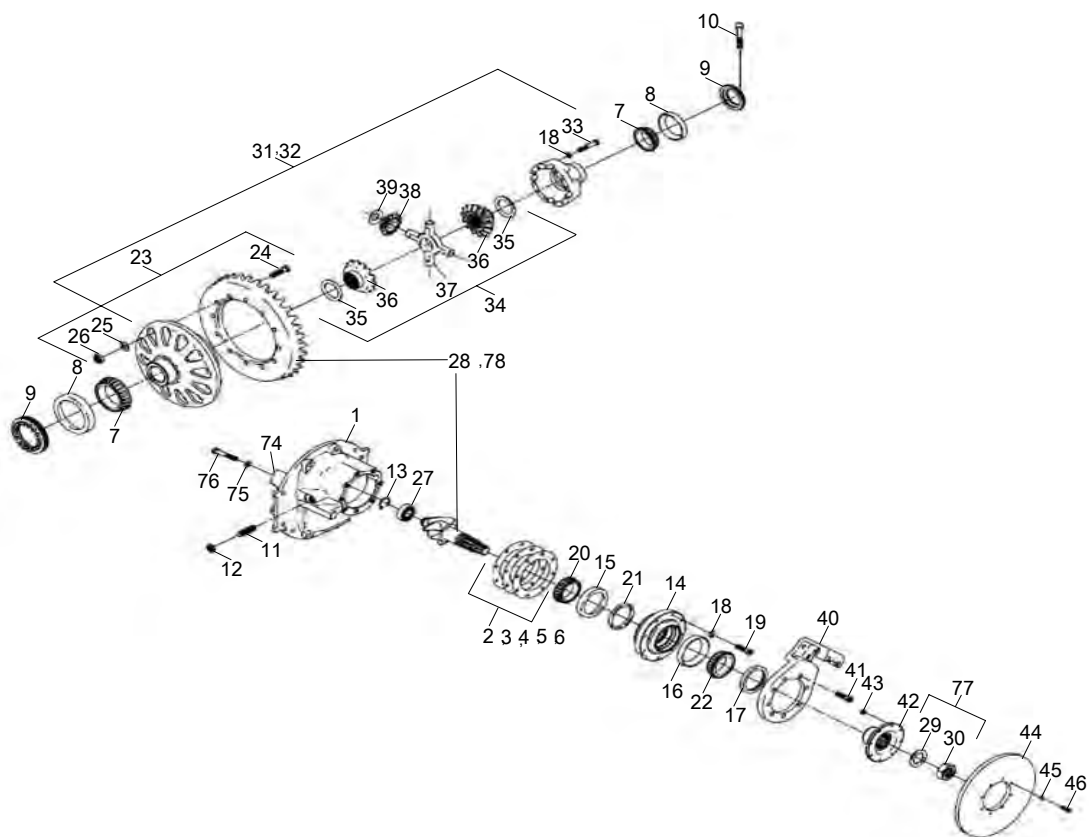
**FRONT STEER AND DRIVE AXLE(MAIN REDUCER ASSY. 1)
D1030100834_102213Y**



**FRONT STEER AND DRIVE AXLE(MAIN REDUCER ASSY.1)
D1030100834_102213Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1030100834	Front steer and drive axle		
1	1039804892	•Carrier & cap assy.	1	
2	1039804893	•Kit-service shim/spacer	1	
3	1039804894	•Shim	1	
4	1039804895	•Shim	2	
5	1039804896	•Shim	3	
6	1039804897	•Shim	1	
7	1039804898	•Cone-bearing	2	
8	1039804899	•Bearing cover	2	
9	1039804900	•Ring-brg adj, fin.	2	
10	1039804901	•Screw	2	
11	1039804902	•Screw-thrust	1	
12	1039804903	•Nut	1	
13	1039804904	•Snap ring	1	
14	1039804905	•Cage assy-pinion	1	
15	1039804906	•Bearing cover	1	
16	1039804907	•Bearing cover	1	
17	1039804908	•Oil seal	1	
18	1039804909	•Washer	24	
19	1039804910	•Bolt	8	
20	1039804911	•Cone-bearing	1	
21	1039804912	•Kit-service shim/spacer	1	
22	1039804913	•Cone-bearing	1	
23	1039804914	•Kit-service shim/spacer	1	
24	1039804915	•Screw	12	
25	1039804916	•Washer	28	
26	1039804917	•Locknut	12	
27	1039804918	•Ball bearing	1	
28	1039804919	•Gear	1	
29	1039804920	•Flat washer	1	
30	1039804922	•Locknut	1	
31	1039804923	•Case-diff, & nest assy.	1	
32	1039804924	•Case assy-diff.	1	
33	1039804925	•Bolt	16	
34	1039804926	•Differential kit	1	

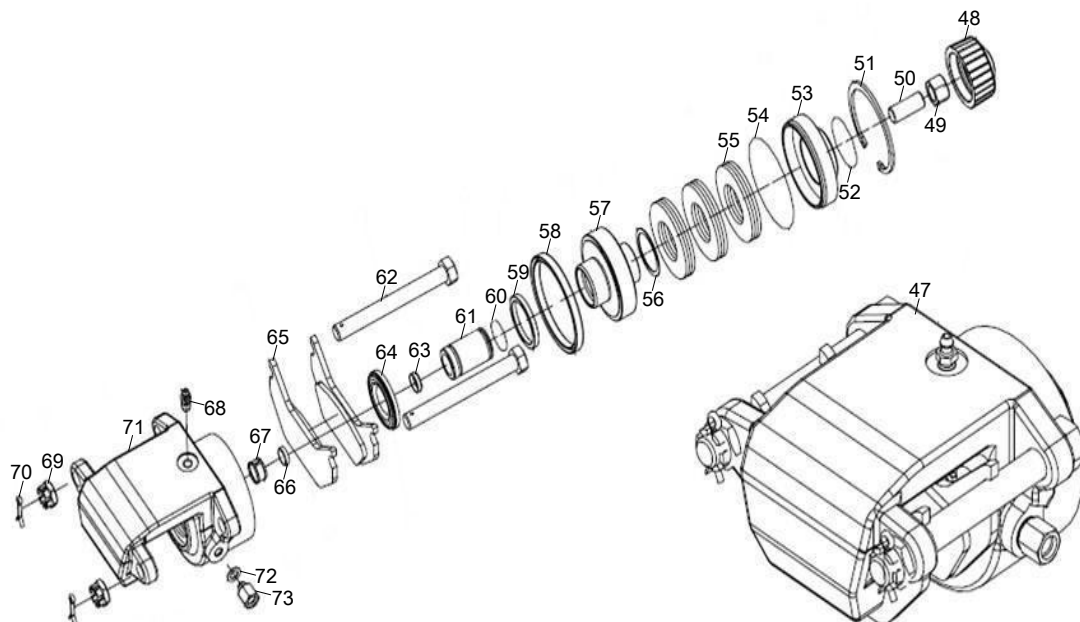
**FRONT STEER AND DRIVE AXLE(MAIN REDUCER ASSY. 1)
D1030100834_102213Y**



**FRONT STEER AND DRIVE AXLE(MAIN REDUCER ASSY. 1)
D1030100834_102213Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
35	1039804927	•Screw-thrust	2	
36	1039804928	•Gear-diff side,fin.	2	
37	1039804929	•Differential spider	1	
38	1039804930	•Pinion-diff, fin.	4	
39	1039804931	•Thrust washer	4	
40	1039804932	•Adapter-brake, fin.	1	
41	1039804933	•Screw	5	
42	1039804934	•Input flange	1	
43	1039804935	•Locking nut	8	
44	1039804936	•Brake disc	1	
45	1039804937	•Washer	56	
46	1039804938	•Screw	8	
74	1039804965	•Ball	4	
75	1039804966	•Washer	4	
76	1039804967	•Screw	4	
77	1039804968	•Hardware kit	1	
78	1039804969	•Gear set	1	

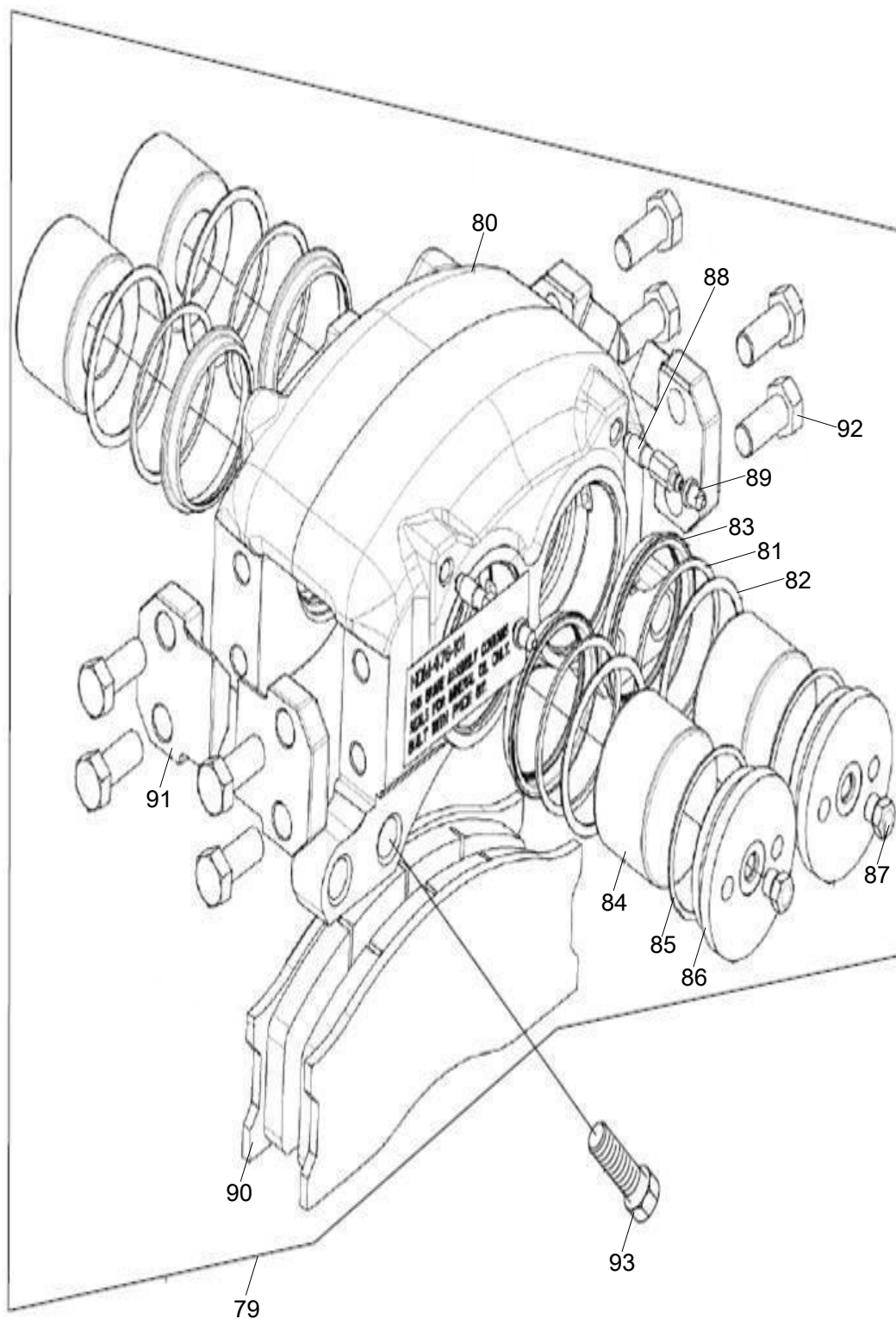
**FRONT STEER AND DRIVE AXLE(MAIN REDUCER ASSY. 2)
D1030100834_102213Y**



**FRONT STEER AND DRIVE AXLE(MAIN REDUCER ASSY. 2)
D1030100834_102213Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1030100834	Front steer and drive axle		
47	1039804939	•Parking brake assy.	1	
48	1039804940	•Dust cap	1	
49	1039804941	•Locknut	1	
50	1039804942	•Screw-set	1	
51	1039804943	•Snap ring	1	
52	1039804944	•O-ring	1	
53	1039804945	•Block	1	
54	1039804946	•O-ring	1	
55	1039804947	•Spring	6	
56	1039804948	•Flat washer	1	
57	1039804949	•Piston	1	
58	1039804951	•Cup-brake cylinder	1	
59	1039804952	•Cup-brake cylinder	1	
60	1039804953	•O-ring	1	
61	1039804954	•Sleeve	1	
62	1039804955	•Pin-slide	2	
63	1039804956	•Retainer, fin.	2	
64	1039804957	•Boot	1	
65	1039803213	•Parking brake	2	
66	1039804958	•Magnet	2	
67	1039804959	•Sleeve	2	
68	1039804960	•Screw-bleeder	1	
69	1039804961	•Hardware kit	2	
70	1039804962	•Cotter pin	2	
71	1039804963	•Parking brake housing	1	
72	1039804950	•Flat washer	1	
73	1039804964	•Fitting-connector	1	

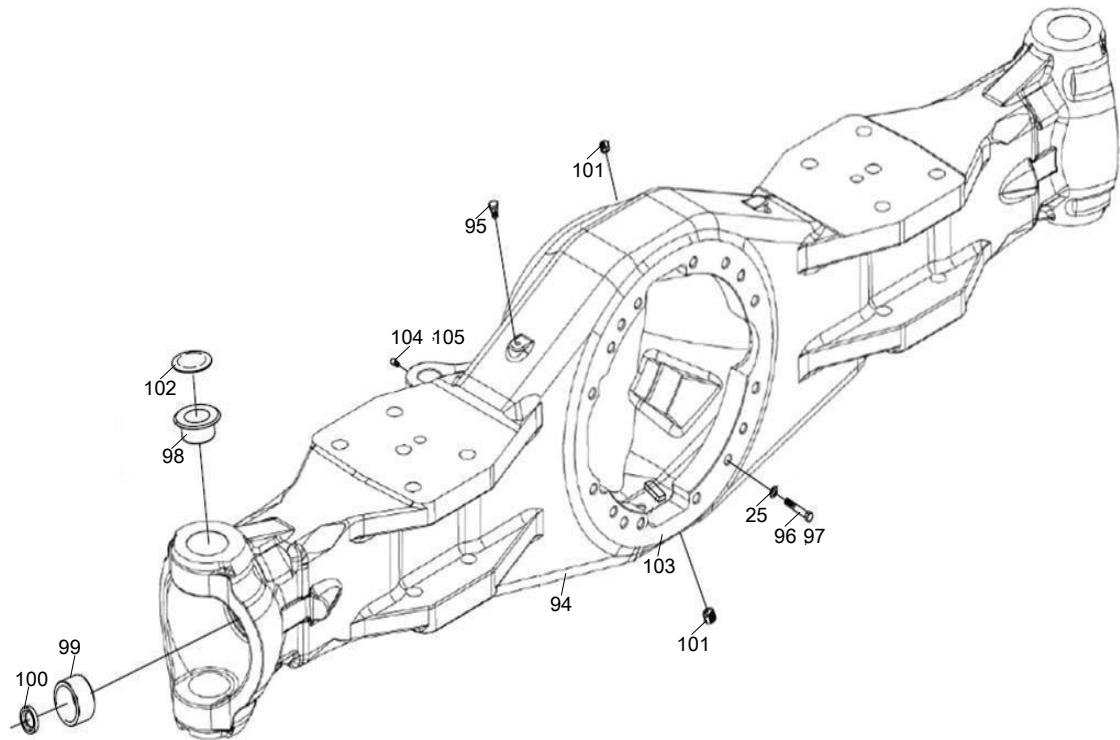
**FRONT STEER AND DRIVE AXLE(BRAKE ASSY.)
D1030100834_102213Y**



**FRONT STEER AND DRIVE AXLE(BRAKE ASSY.)
D1030100834_102213Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1030100834	Front steer and drive axle		
79	1039804494	•Service brake	4	
80	1039804970	•Caliper finish - disc brake	4	
81	1039804971	•Ring - backup	16	
82	1039804972	•O-ring	16	
83	1039804973	•Seal wiper	16	
84	1039804974	•Piston	16	
85	1039804975	•O-ring	8	
86	1039804976	•Cup-brake cylinder	8	
87	1039804977	•Blanking plug	8	
88	1039804978	•Ventilation plug	8	
89	1039804979	•Dust cap	8	
90	1039803211	•Service brake lining	8	
91	1039804980	•Plate-lining retainer	16	
92	1039804981	•Screw	32	
93	1039804495	•Bolt	16	

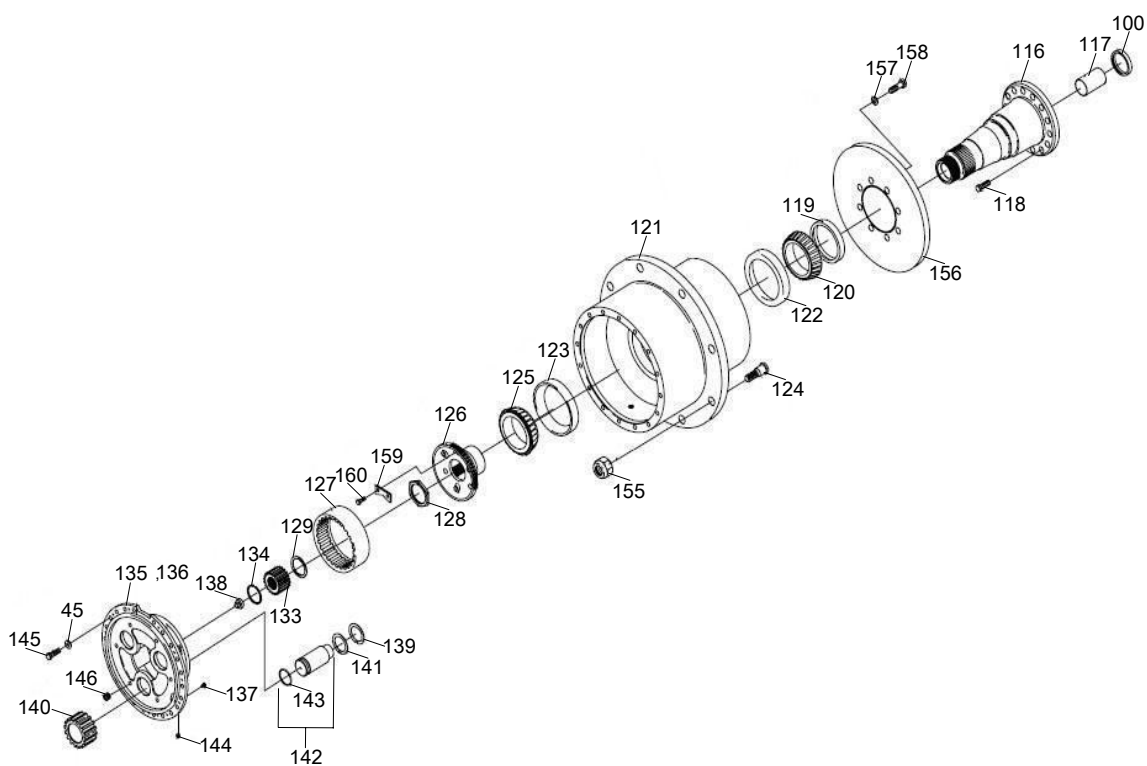
**FRONT STEER AND DRIVE AXLE(AXLE SHELL ASSY.)
D1030100834_102213Y**



**FRONT STEER AND DRIVE AXLE (AXLE SHELL ASSY.)
D1030100834_102213Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1030100834	Front steer and drive axle		
25	1039804916	•Washer	28	
94	1039804982	•Axle housing assy.	1	
95	1039804983	•Plug	1	
96	1039804984	•Bolt	12	
97	1039804985	•Bolt	4	
98	1039804986	•Shaft sleeve	4	
99	1039804987	•Positioning shaft sleeve	2	
100	1039804988	•Oil seal	4	
101	1039804989	•Plug-fill/drain magnetic	2	
102	1039804990	•Expansion washer	4	
103	1039804991	•Magnet	6	
104	1039804992	•Fitting-grease	2	
105	1039804993	•Dust cap	6	

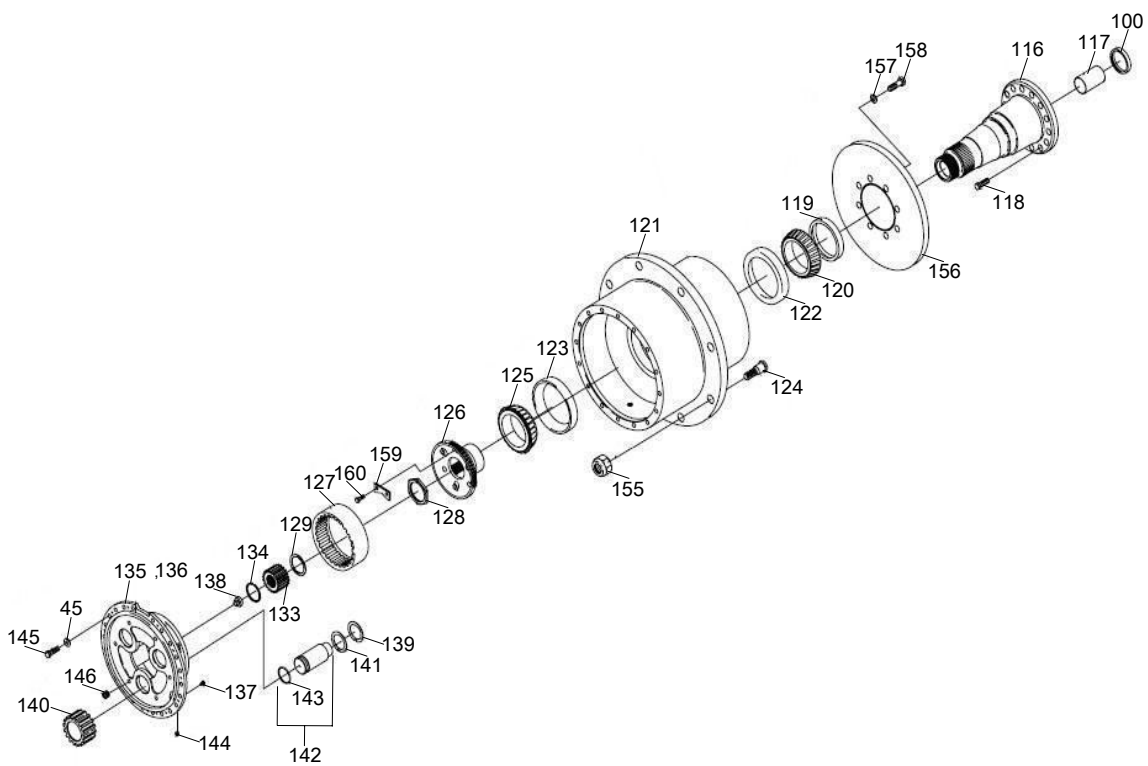
**FRONT STEER AND DRIVE AXLE(LATERAL ASSY. 1)
D1030100834_102213Y**



**FRONT STEER AND DRIVE AXLE(LATERAL ASSY. 1)
D1030100834_102213Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1030100834	Front steer and drive axle		
45	1039804937	•Washer	56	
100	1039804988	•Oil seal	4	
116	1039805004	•Shaft assy.	2	
117	1039805005	•Bushing	2	
118	1039805006	•Bolt	36	
119	1039805007	•Oil seal	2	
120	1039805008	•Internal ring, cone bearing	2	
121	1039805009	•Wheel hub assy.	2	
122	1039805010	•Bearing cover	2	
123	1039805011	•Bearing cover	2	
124	1039805012	•Rim bolt	48	
125	1039805013	•Internal ring, cone bearing	2	
126	1039805014	•Annular gear	2	
127	1039805015	•Planetary annular gear	2	
128	1039805016	•Nut	2	
129	1039805017	•Stop washer	2	
133	1039805021	•Sun gear	2	
134	1039805022	•Snap ring	2	
135	1039805023	•Planetary carrier assy.	2	
136	1039805024	•Planetary carrier	2	
137	1039805025	•Block	6	
138	1039805026	•Block	2	
139	1039805027	•Stop washer	6	
140	1039805028	•Planetary gear	6	
141	1039805029	•Thrust washer	6	
142	1039805030	•Gear shaft	6	
143	1039805031	•O-ring	6	
144	1039805032	•Screw	6	
145	1039805033	•Screw	60	
146	1039805034	•Plug-fill/drain magnetic	2	
155	1039805043	•Rim nut	48	
156	1039805044	•Brake disc	2	
157	1039805045	•Washer	36	
158	1039805046	•Screw	36	

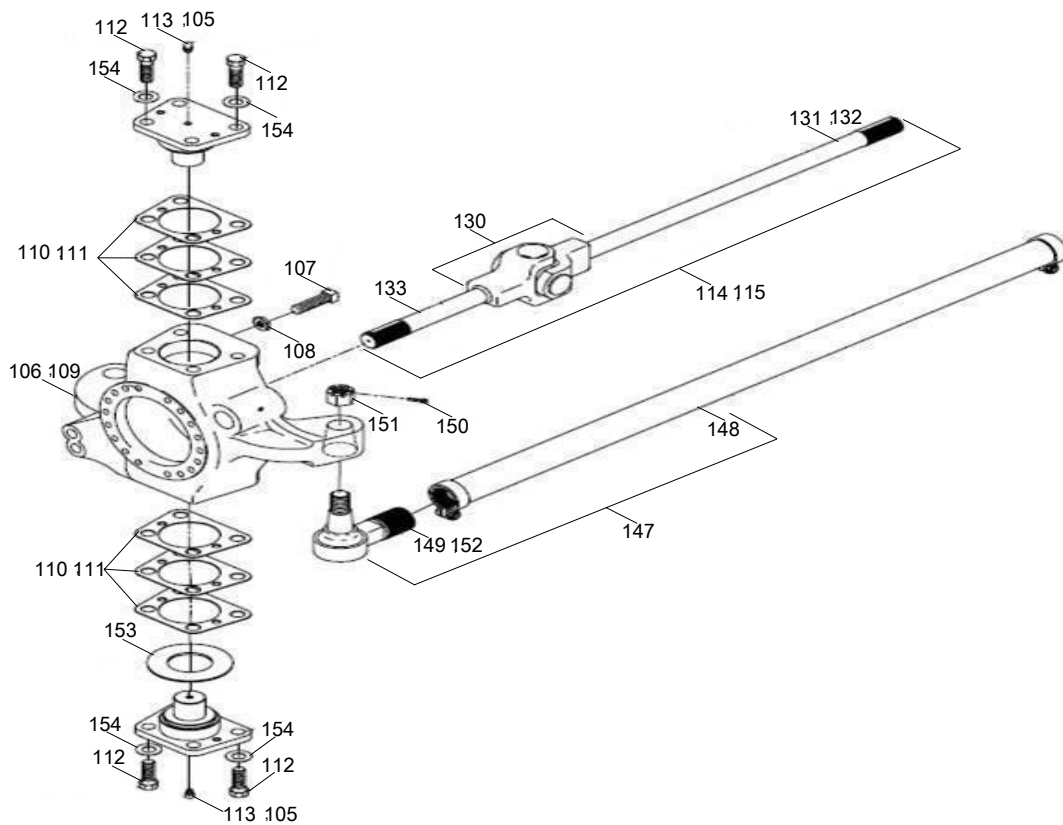
**FRONT STEER AND DRIVE AXLE(LATERAL ASSY. 1)
D1030100834_102213Y**



**FRONT STEER AND DRIVE AXLE(LATERAL ASSY. 1)
D1030100834_102213Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
159	1039805047	•Positioning block	2	
160	1039805048	•Screw	4	

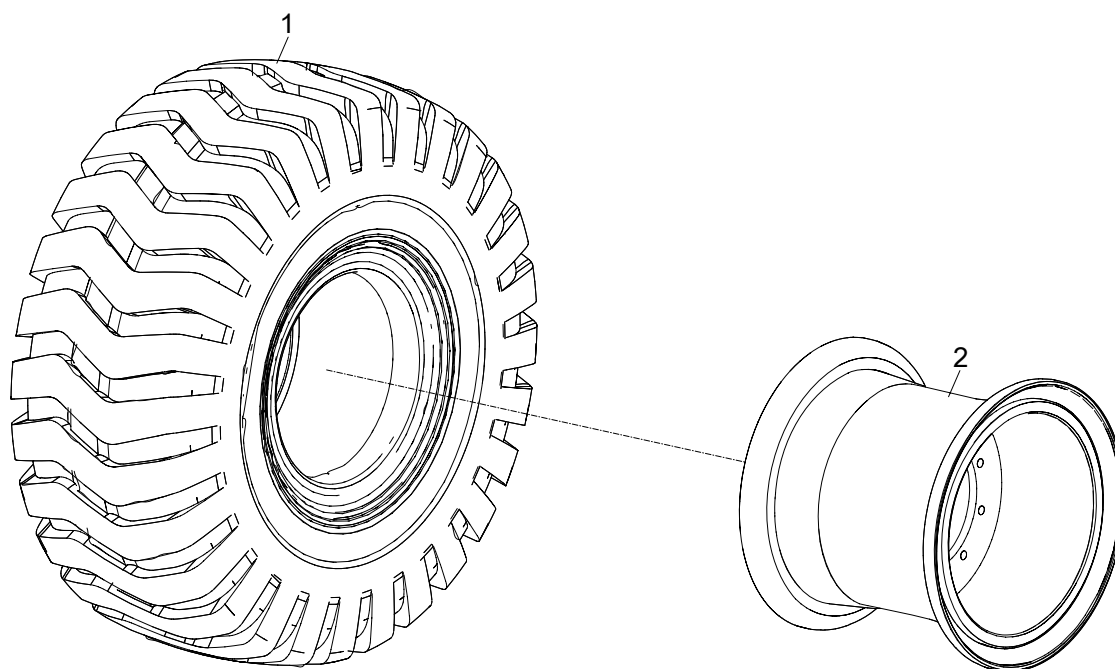
**FRONT STEER AND DRIVE AXLE(LATERAL ASSY. 2)
D1030100834_102213Y**



**FRONT STEER AND DRIVE AXLE(LATERAL ASSY. 2)
D1030100834_102213Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1030100834	Front steer and drive axle		
105	1039804993	•Dust cap	6	
106	1039804994	•Right steering knuckle assy.	1	
107	1039804995	•Limit bolt	2	
108	1039804996	•Locking nut	2	
109	1039804997	•Left steering knuckle assy.	1	
110	1039804998	•Shim	24	
111	1039804999	•Shim	8	
112	1039805000	•Screw	16	
113	1039805001	•Grease nipple	4	
114	1039805002	•Left half shaft	1	
115	1039805003	•Right half shaft	1	
130	1039805018	•Kit-center parts	2	
131	1039805019	•Shaft-universal inner	1	
132	1039805020	•Inner end, half shaft	1	
133	1039805021	•Sun gear	2	
147	1039805035	•Tie rod assy.	1	
148	1039805036	•Tie rod	1	
149	1039805037	•Right, tie rod ball joint	1	
150	1039805038	•Cotter pin	2	
151	1039805039	•Nut	2	
152	1039805040	•Left, tie rod ball joint	1	
153	1039805041	•Thrust washer	2	
154	1039805042	•Washer	16	

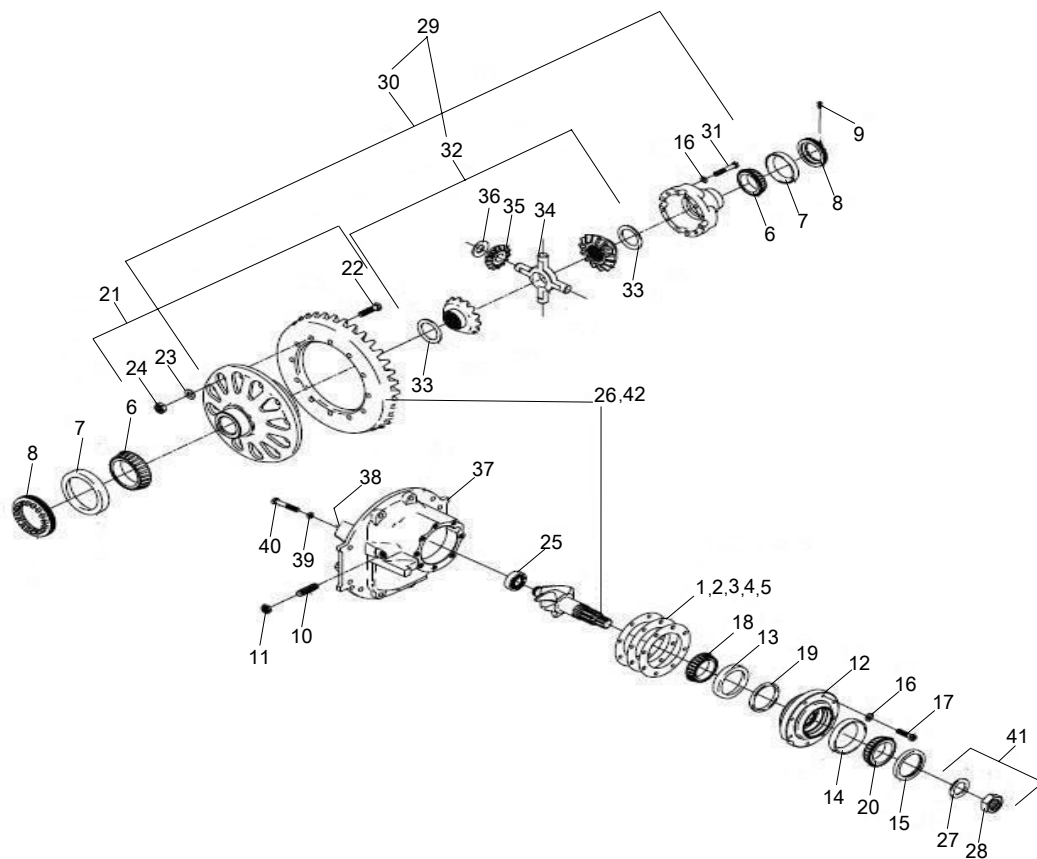
WHEEL AND RIM
D0075811311000000Y



WHEEL AND RIM
D00758113110000000Y

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00758113110000000	Wheel and rim		
1	1030800228	•Tire	1	
2	1030800247	•Rim	1	

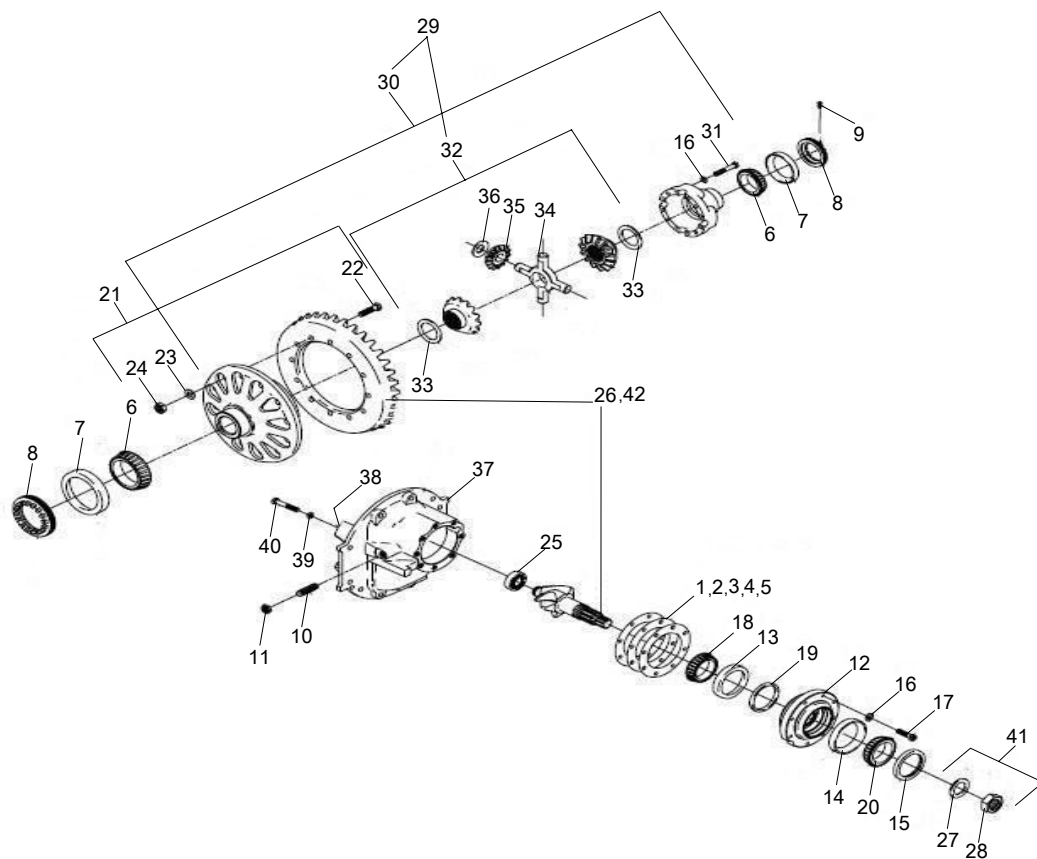
**REAR STEER AND DRIVE AXLE(MAIN REDUCER ASSY.)
D1030100835_102213Y**



**REAR STEER AND DRIVE AXLE(MAIN REDUCER ASSY.)
D1030100835_102213Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1030100835	Rear steer and drive axle		
1	1039805049	•Repair kit	1	
2	1039805050	•Shim	1	
3	1039805051	•Shim	2	
4	1039805052	•Shim	3	
5	1039805053	•Shim	1	
6	1039804898	•Cone-bearing	2	
7	1039804899	•Bearing cover	2	
8	1039804900	•Ring-brg adj, fin.	2	
9	1039804901	•Screw	2	
10	1039804902	•Screw-thrust	1	
11	1039804903	•Nut	1	
12	1039805054	•Cage assy-pinion	1	
13	1039804906	•Bearing cover	1	
14	1039804907	•Bearing cover	1	
15	1039804908	•Oil seal	1	
16	1039804909	•Washer	8	
17	1039805055	•Bolt	8	
18	1039804911	•Cone-bearing	1	
19	1039804912	•Kit-service shim/spacer	1	
20	1039804913	•Cone-bearing	1	
21	1039804914	•Kit-service shim/spacer	1	
22	1039804915	•Screw	12	
23	1039804916	•Washer	28	
24	1039804917	•Locknut	12	
25	1039804918	•Ball bearing	1	
26	1039805056	•Gear & pinion assy.	1	
27	1039804920	•Flat washer	1	
28	1039804922	•Locknut	1	
29	1039804923	•Case-diff, & nest assy.	1	
30	1039804924	•Case assy-diff.	1	
31	1039804925	•Bolt	16	
32	1039804926	•Differential kit	2	
33	1039804927	•Screw-thrust	1	
34	1039804929	•Differential spider	1	

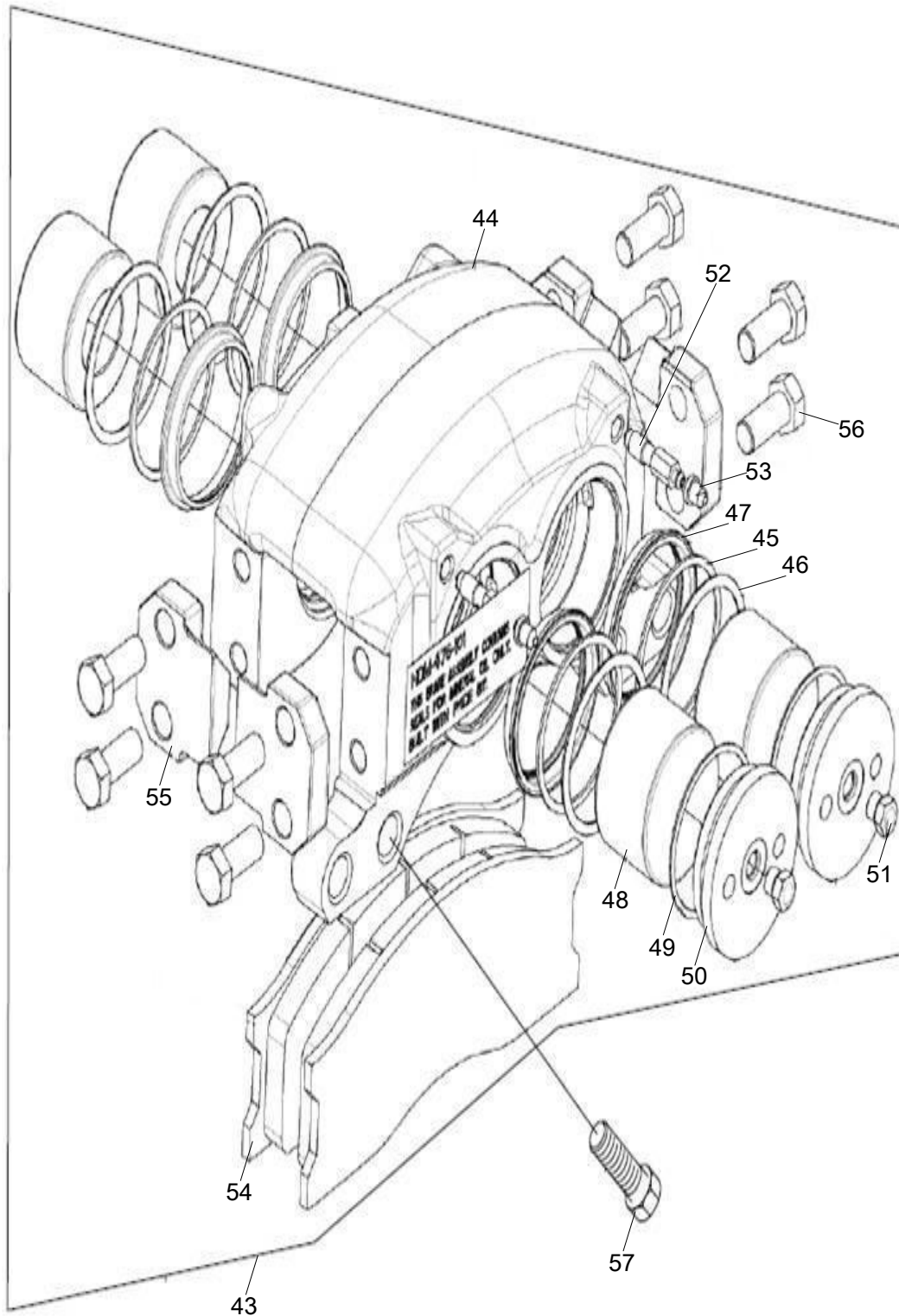
**REAR STEER AND DRIVE AXLE(MAIN REDUCER ASSY.)
D1030100835_102213Y**



**REAR STEER AND DRIVE AXLE(MAIN REDUCER ASSY.)
D1030100835_102213Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
35	1039804930	•Pinion-diff, fin.	4	
36	1039804931	•Thrust washer	4	
37	1039804892	•Carrier & cap assy.	1	
38	1039804965	•Ball	4	
39	1039804966	•Washer	4	
40	1039804967	•Screw	4	
41	1039804968	•Hardware kit	1	
42	1039805057	•Gear set	1	

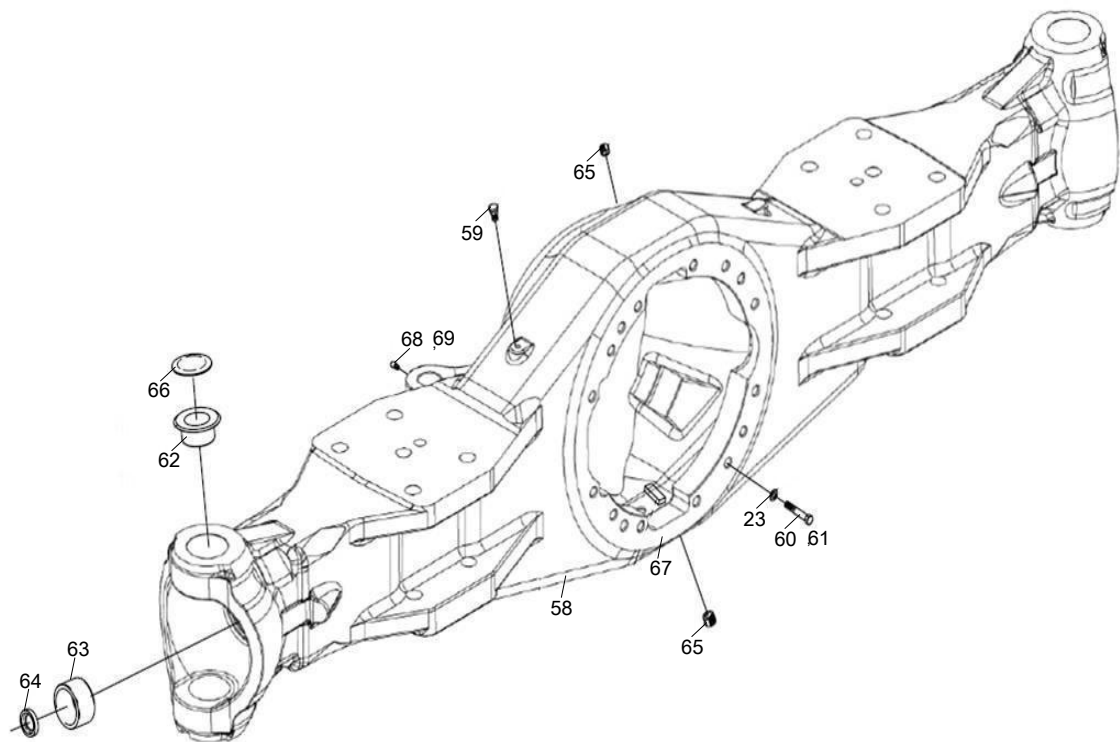
**REAR STEER AND DRIVE AXLE(BRAKE ASSY.)
D1030100835_102213Y**



**REAR STEER AND DRIVE AXLE(BRAKE ASSY.)
D1030100835_102213Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1030100835	Rear steer and drive axle		
43	1039804494	•Service brake	4	
44	1039804970	•Caliper finish - disc brake	4	
45	1039804971	•Ring - backup	16	
46	1039804972	•O-ring	16	
47	1039804973	•Seal wiper	16	
48	1039804974	•Piston	16	
49	1039804975	•O-ring	8	
50	1039804976	•Cup-brake cylinder	8	
51	1039804977	•Blanking plug	8	
52	1039804978	•Ventilation plug	8	
53	1039804979	•Dust cap	8	
54	1039803211	•Service brake lining	8	
55	1039804980	•Plate-lining retainer	16	
56	1039804981	•Screw	32	
57	1039804495	•Bolt	16	

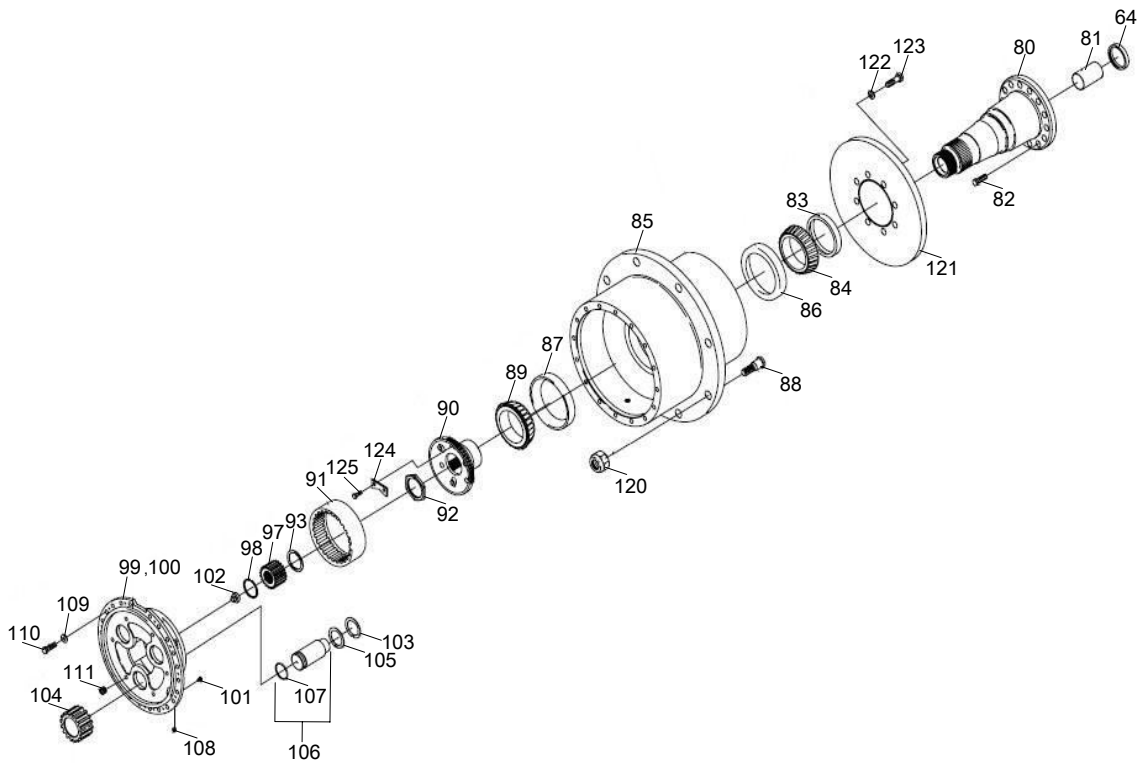
**REAR STEER AND DRIVE AXLE(AXLE SHELL ASSY.)
D1030100835_102213Y**



**REAR STEER AND DRIVE AXLE (AXLE SHELL ASSY.)
D1030100835_102213Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1030100835	Rear steer and drive axle		
23	1039804916	•Washer	28	
58	1039804982	•Axle housing assy.	1	
59	1039804983	•Plug	1	
60	1039804984	•Bolt	12	
61	1039804985	•Bolt	4	
62	1039804986	•Shaft sleeve	4	
63	1039804987	•Positioning shaft sleeve	2	
64	1039804988	•Oil seal	4	
65	1039804989	•Plug-fill/drain magnetic	2	
66	1039804990	•Expansion washer	4	
67	1039804991	•Magnet	6	
68	1039804992	•Fitting-grease	2	
69	1039804993	•Dust cap	6	

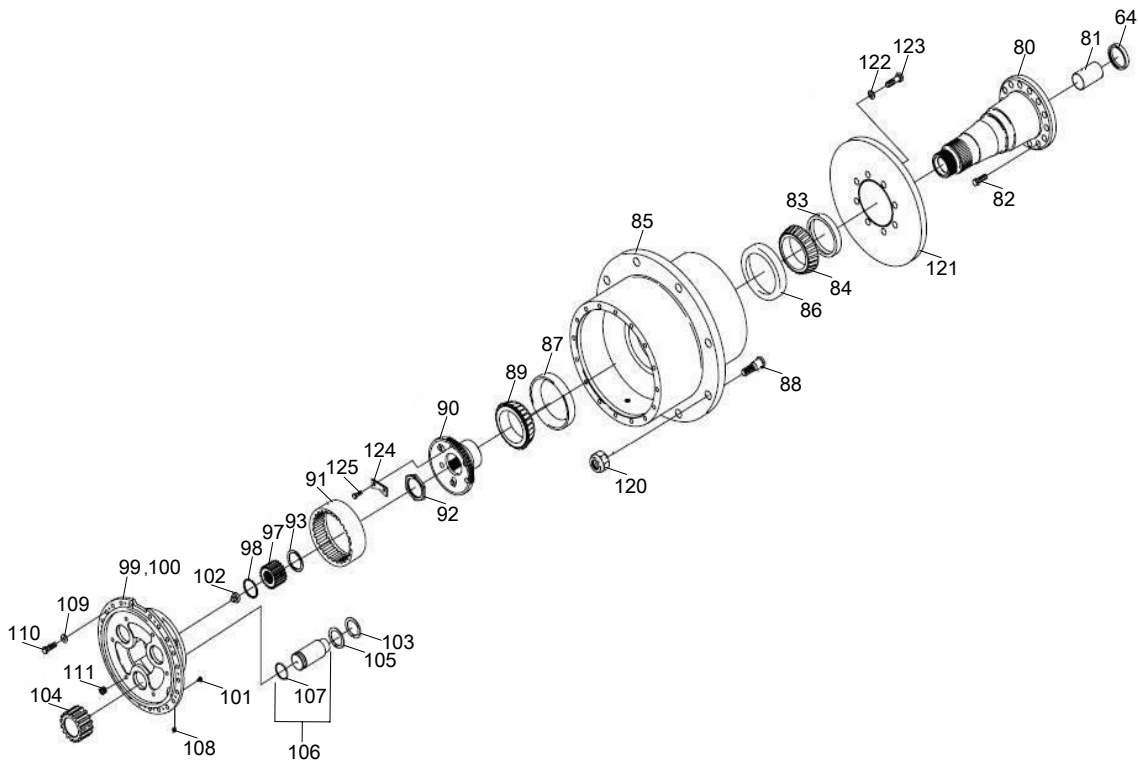
**REAR STEER AND DRIVE AXLE(LATERAL ASSY.1)
D1030100835_102213Y**



**REAR STEER AND DRIVE AXLE(LATERAL ASSY.1)
D1030100835_102213Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1030100835	Rear steer and drive axle		
64	1039804988	•Oil seal	4	
80	1039805004	•Shaft assy.	2	
81	1039805005	•Bushing	2	
82	1039805006	•Bolt	36	
83	1039805007	•Oil seal	2	
84	1039805008	•Internal ring, cone bearing	2	
85	1039805009	•Wheel hub assy.	2	
86	1039805010	•Bearing cover	2	
87	1039805011	•Bearing cover	2	
88	1039805012	•Rim bolt	48	
89	1039805013	•Internal ring, cone bearing	2	
90	1039805014	•Annular gear	2	
91	1039805015	•Planetary annular gear	2	
92	1039805016	•Nut	2	
93	1039805017	•Stop washer	2	
97	1039805021	•Sun gear	2	
98	1039805022	•Snap ring	2	
99	1039805023	•Planetary carrier assy.	2	
100	1039805024	•Planetary carrier	2	
101	1039805025	•Block	6	
102	1039805026	•Block	2	
103	1039805027	•Stop washer	6	
104	1039805028	•Planetary gear	6	
105	1039805029	•Thrust washer	6	
106	1039805030	•Gear shaft	6	
107	1039805031	•O-ring	6	
108	1039805032	•Screw	6	
109	1039804937	•Washer	60	
110	1039805033	•Screw	60	
111	1039805034	•Plug-fill/drain magnetic	2	
120	1039805043	•Rim nut	48	
121	1039805044	•Brake disc	2	
122	1039805045	•Washer	36	
123	1039805046	•Screw	36	

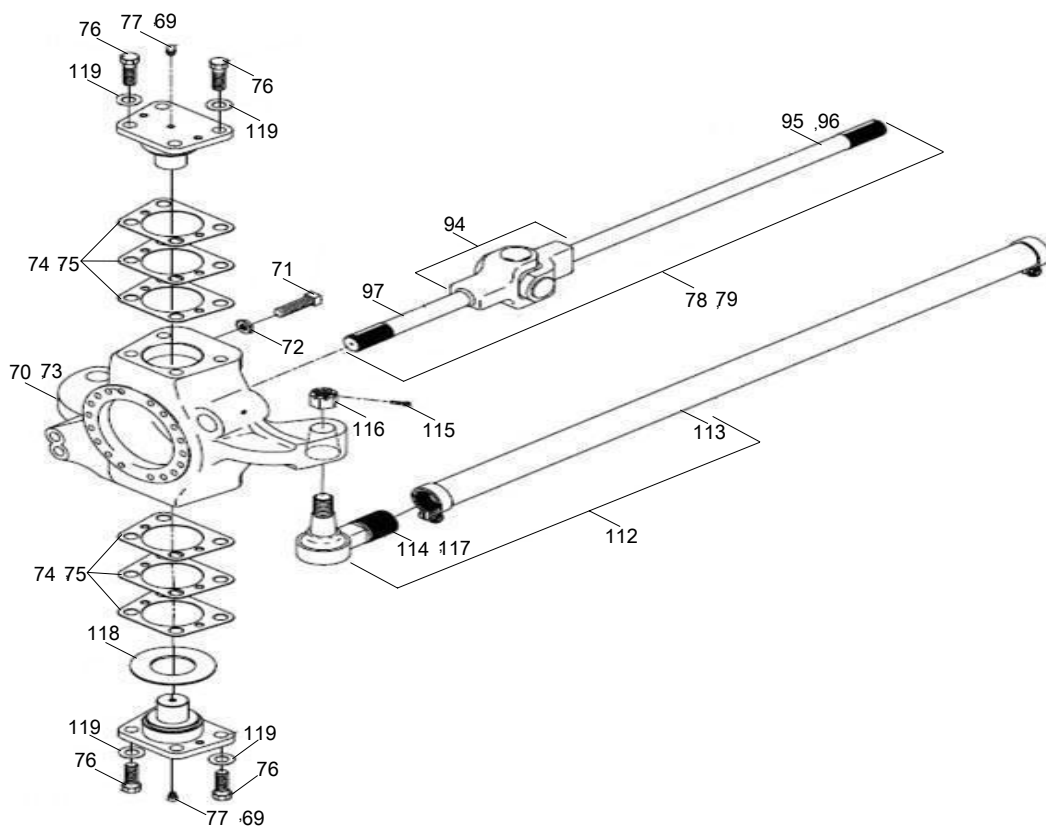
**REAR STEER AND DRIVE AXLE(LATERAL ASSY.1)
D1030100835_102213Y**



**REAR STEER AND DRIVE AXLE(LATERAL ASSY.1)
D1030100835_102213Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
124	1039805047	•Positioning block	2	
125	1039805048	•Screw	4	

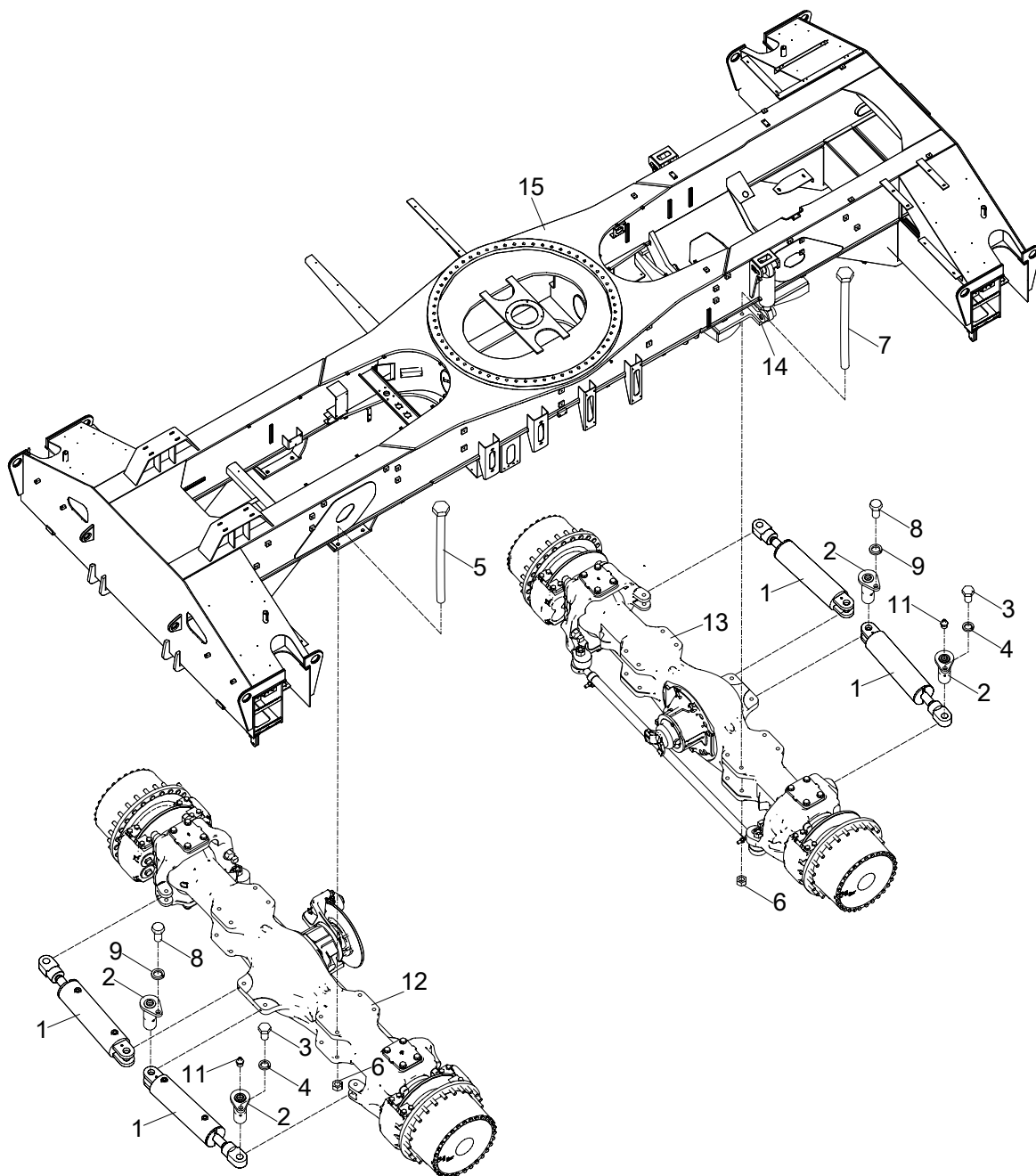
**REAR STEER AND DRIVE AXLE(LATERAL ASSY.2)
D1030100835_102213Y**



**REAR STEER AND DRIVE AXLE(LATERAL ASSY.2)
D1030100835_102213Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1030100835	Rear steer and drive axle		
69	1039804993	•Dust cap	6	
70	1039804997	•Left steering knuckle assy.	1	
71	1039804995	•Limit bolt	2	
72	1039804996	•Locking nut	2	
73	1039804994	•Right steering knuckle assy.	1	
74	1039804998	•Shim	24	
75	1039804999	•Shim	8	
76	1039805000	•Screw	16	
77	1039805001	•Grease nipple	4	
78	1039805002	•Left half shaft	1	
79	1039805003	•Right half shaft	1	
94	1039805018	•Kit-center parts	2	
95	1039805019	•Shaft-universal inner	1	
96	1039805020	•Inner end, half shaft	1	
97	1039805021	•Sun gear	2	
112	1039805035	•Tie rod assy.	1	
113	1039805036	•Tie rod	1	
114	1039805037	•Right, ie rod ball joint	1	
115	1039805038	•Cotter pin	2	
116	1039805039	•Nut	2	
117	1039805040	•Left, tie rod ball joint	1	
118	1039805041	•Thrust washer	2	
119	1039805042	•Washer	16	

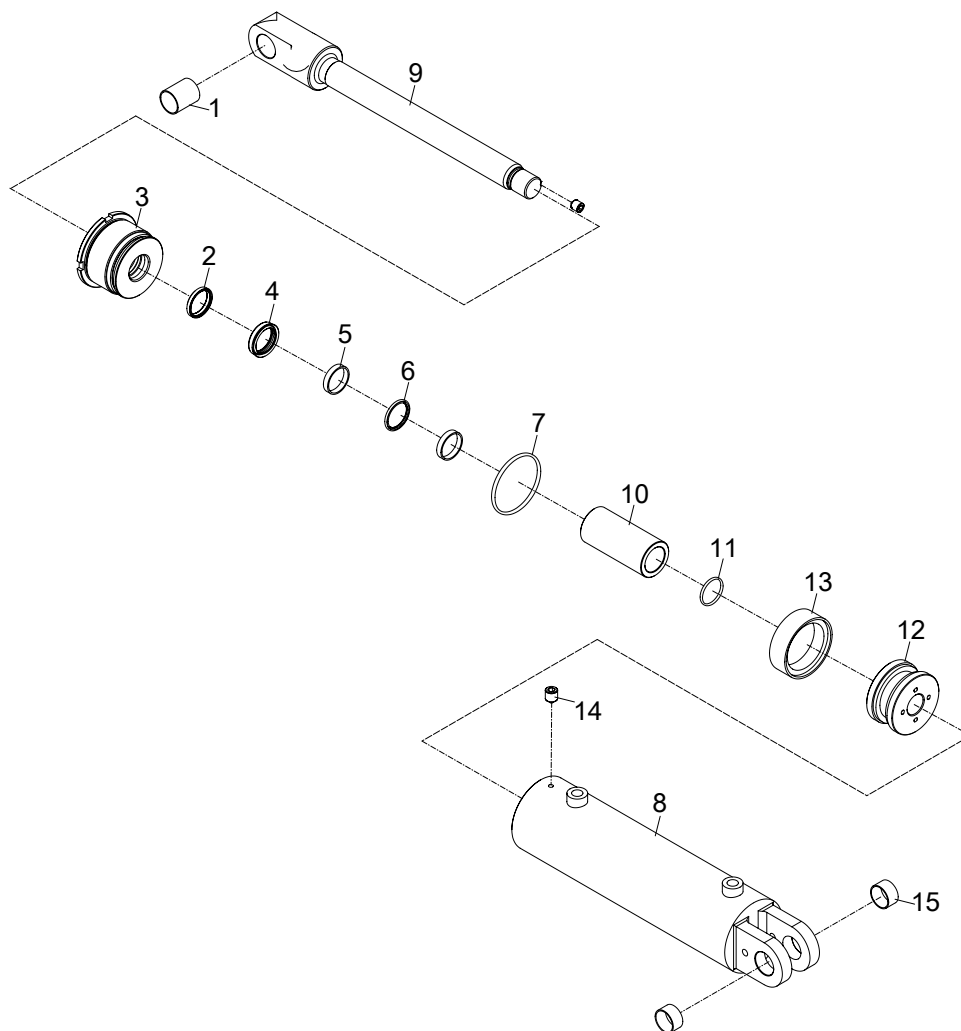
STEERING CSSYTEM
D0075811341000000Y



**STEERING CSSYTEM
D00758113410000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00758113410000000	Steering cssytem		
1	00758118410900000	•Steering cylinder	4	
2	00758113410400000	•Swing cylinder pin	8	
3	1040002156	•Bolt	4	
4	1040300054	•Washer	4	
5	1040002373	•Bolt	8	
6	1040200465	•Nut	16	
7	1040002374	•Bolt	8	
8	1040002529	•Bolt	4	
9	1040300068	•Washer	4	
10	1089900245	•Gear oil	2kg	E
11	1019900312	•Oil cup	4	
12		Front steer and drive axle	1	
13		Rear steer and drive axle	1	
14		Rear suspension	1	
15		Chassis frame attachments welded	1	

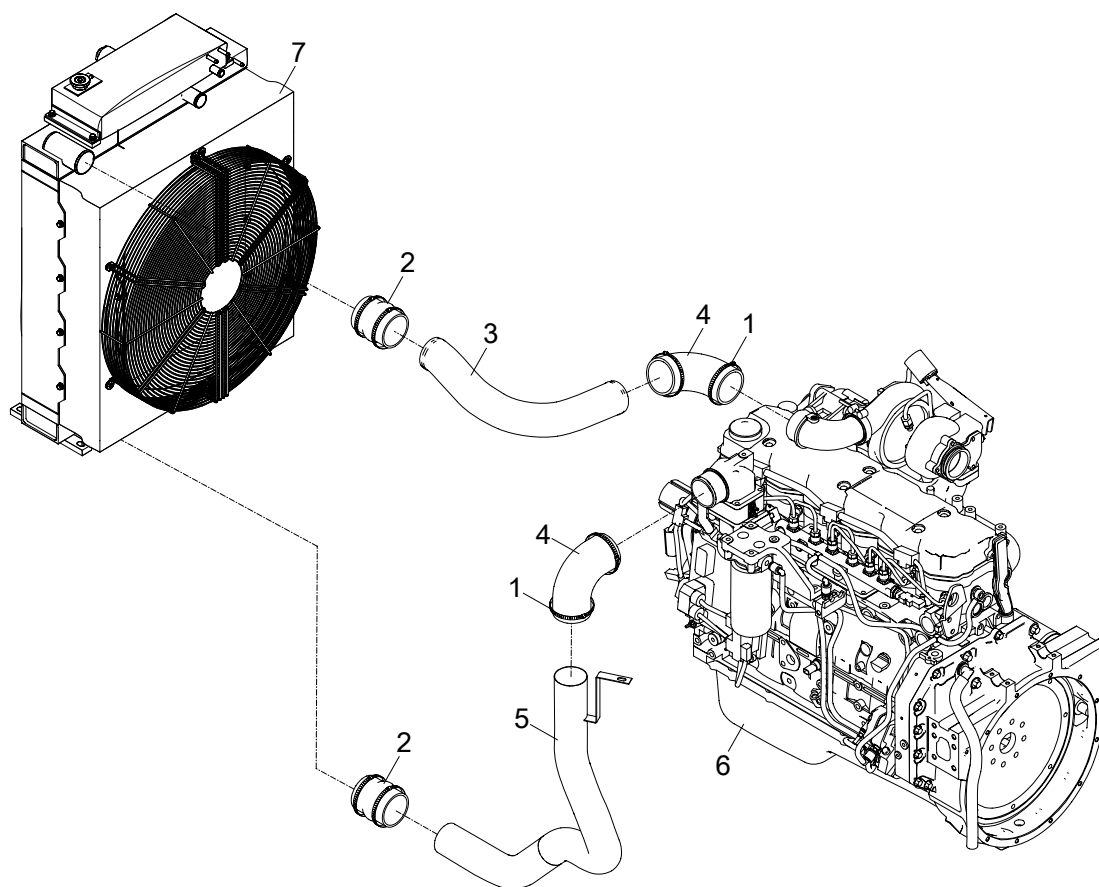
**STEERING CYLINDER
D00758118410900000_6400Y**



**STEERING CYLINDER
D00758118410900000_6400Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00758118410900000	Steering cylinder		
1	1054400174	•Bushing	1	
2	1081200014	•Dust ring	1	
3	00758118410900002	•Guide sleeve	1	
4	1081002303	•U-ring	1	
5	1081400833	•Guide ring	2	
6	1081002419	•Step seal	1	
7	1081001674	•O-ring	1	
8	00758118410901000	•Oil cylinder	1	
9	00758118410902000	•Piston rod	1	
10	00758118410900003	•Spacer sleeve	1	
11	1081000568	•O-ring	1	
12	00758118410900001	•Piston	1	
13	1081200428	•D-A-S combination seal ring	1	
14	1040100368	•Screw	2	
15	1054400176	•Bushing	2	

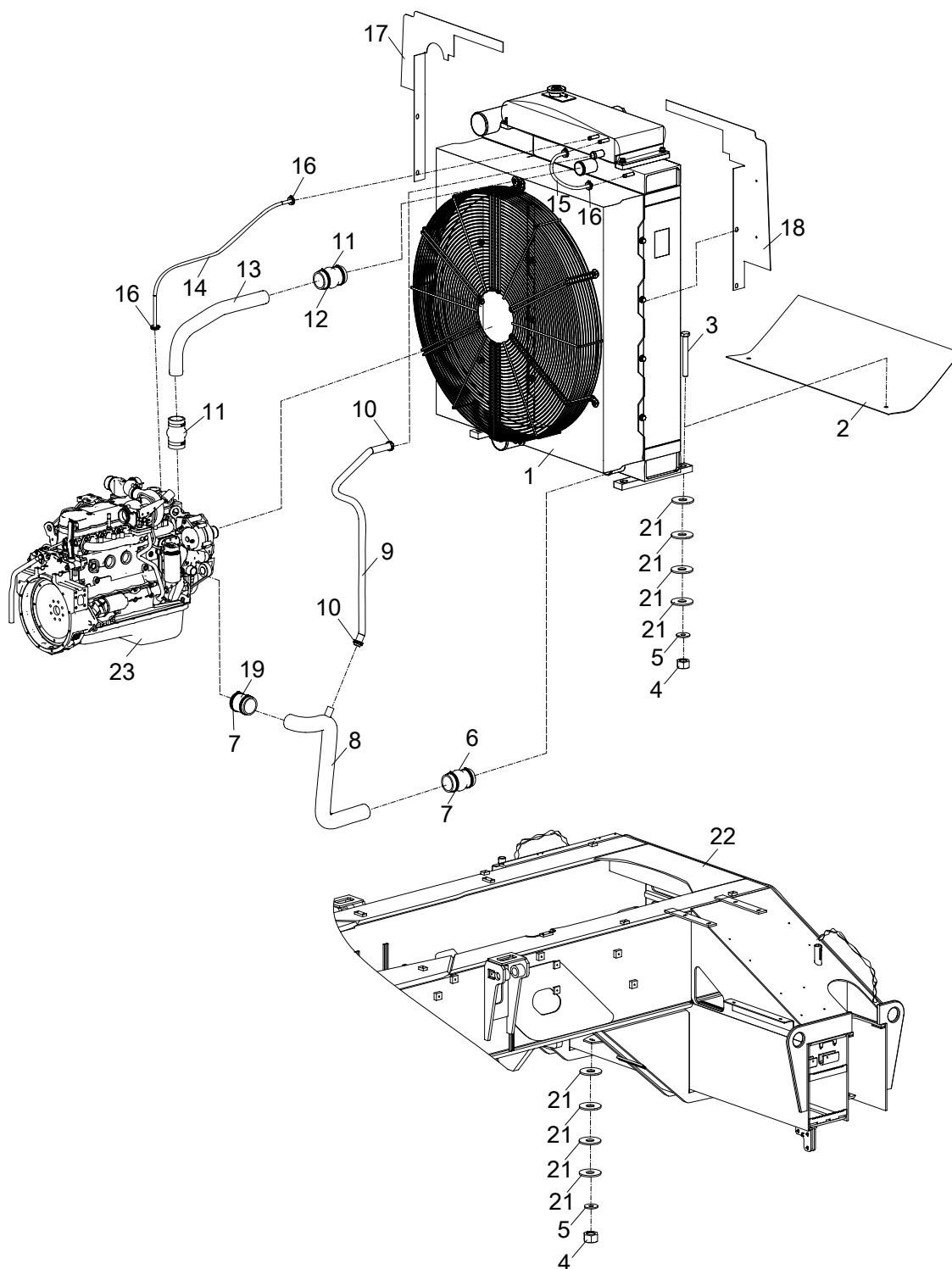
INTERCOOLING SYSTEM
D0075811090000000Y



**INTERCOOLING SYSTEM
D00758110900000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	007581109000000000	Intercooling system		
1	1990200937	•Hoop	8	
2	1140214519	•Corrugated pipe	2	
3	00758110900001020	•Air exhaust pipe B for intercooler	1	
4	00758110900001030	•Hose elbow	2	
5	00758110900001011	•Air inlet pipe for intercooler	1	
6		Engine	1	
7		Radiator	1	

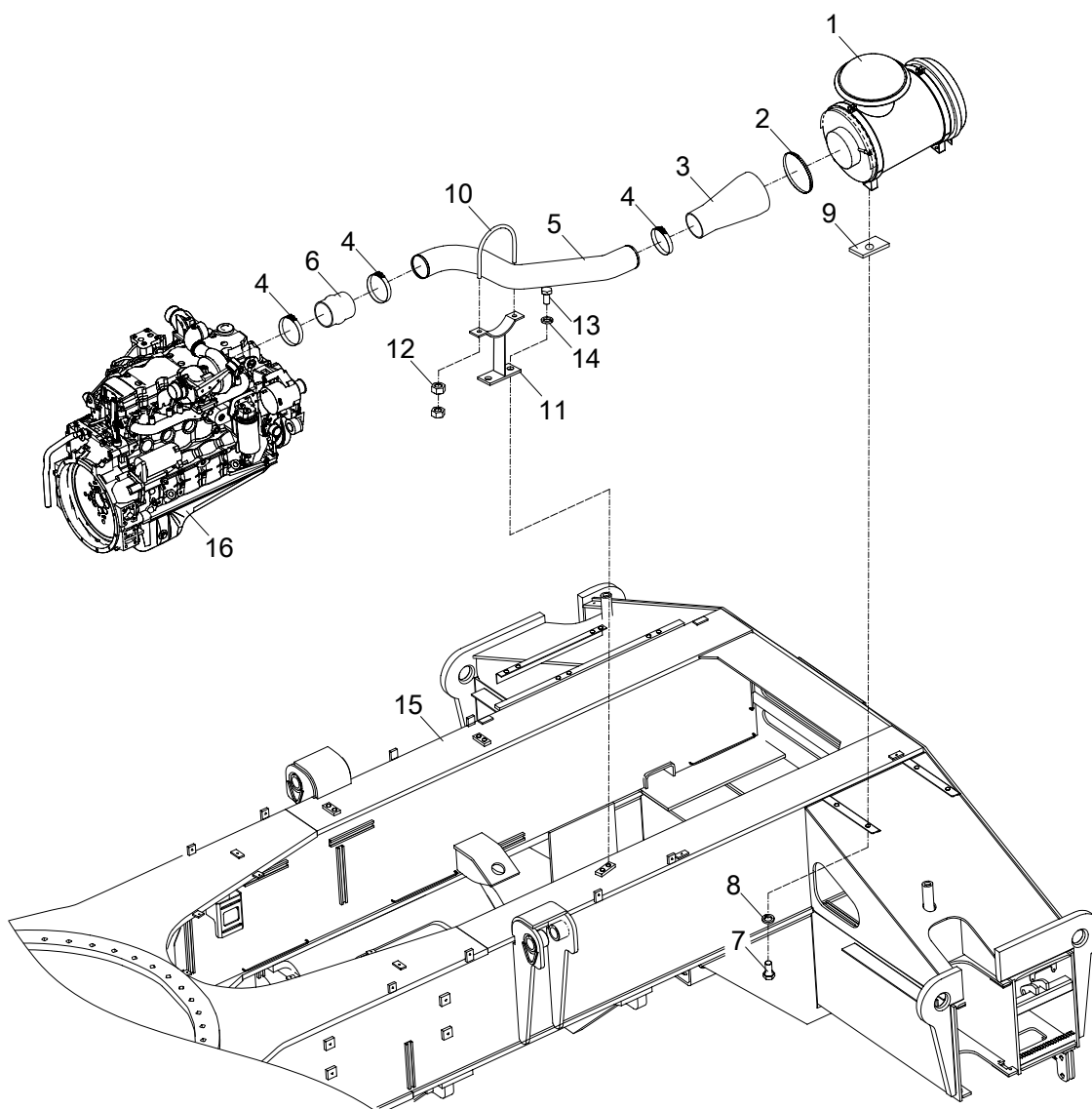
COOLING SYSTEM
D00758111310000000Y



**COOLING SYSTEM
D0075811131000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	0075811131000000	Cooling system		
1	1010400134	•Heat radiator	1	
2	00758111310001041	•Deflecting plate	1	
3	1040000497	•Bolt	4	
4	1040200096	•Nut	4	
5	1040300233	•Washer	4	
6	1140214518	•Corrugated pipe	1	
7	1990200787	•Hoop	4	
8	00758111310001071	•Water inlet pipe	1	
9	00758111310001051	•Water pipe	1	
10	1990200774	•Hoop	2	
11	1140215841	•Corrugated pipe	2	
12	1990200031	•Heavy clamp	4	
13	00758111310001030	•Water outlet pipe	1	
14	00758111310001021	•Ventilation pipe	1	
15	00758111310001011	•Rubber hose	1	
16	1990200518	•Worm clamp	4	
17	00758111310001061	•Air baffle I	1	
18	00758111310001081	•Air baffle II	1	
19	00758111310001090	•Rubber hose	1	
20	00758111310001100	•Heat-insulating sponge	1	E
21	1040301757	•Seal ring	16	
22		Chassis frame attachments welded	1	
23		Engine	1	

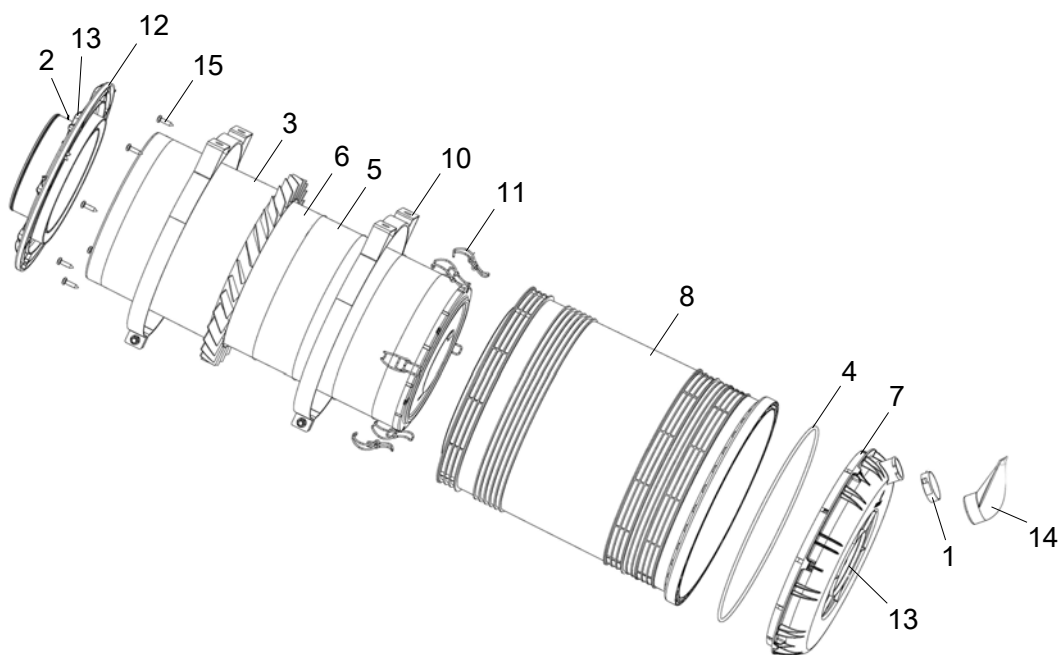
**AIR INTAKE SYSTEM
D00758111400000001Y**



**AIR INTAKE SYSTEM
D00758111400000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00758111400000001	Air intake system		
1	00758301001400000	•Air filter assy.	1	
2	1990200650	•Worm clamp	1	
3	00757901040001010	•Air inlet hose	1	
4	1990200540	•T-type clamp (without spring)	3	
5	00758111400001011	•Air inlet pipe	1	
6	1140215844	•Multi-layer corrugated pipe	1	
7	1040000069	•Bolt	4	
8	1040300054	•Washer	4	
9	00758111400001031	•Rubber plate	4	
10	00758111400001021	•U-type clamp for air inlet pipe	1	
11	00758111400110000	•Air inlet pipe bracket	1	
12	1040200192	•Nut	4	
13	1040000116	•Bolt	2	
14	1040300067	•Washer	2	
15		Chassis frame attachments welded	1	
16		Engine	1	

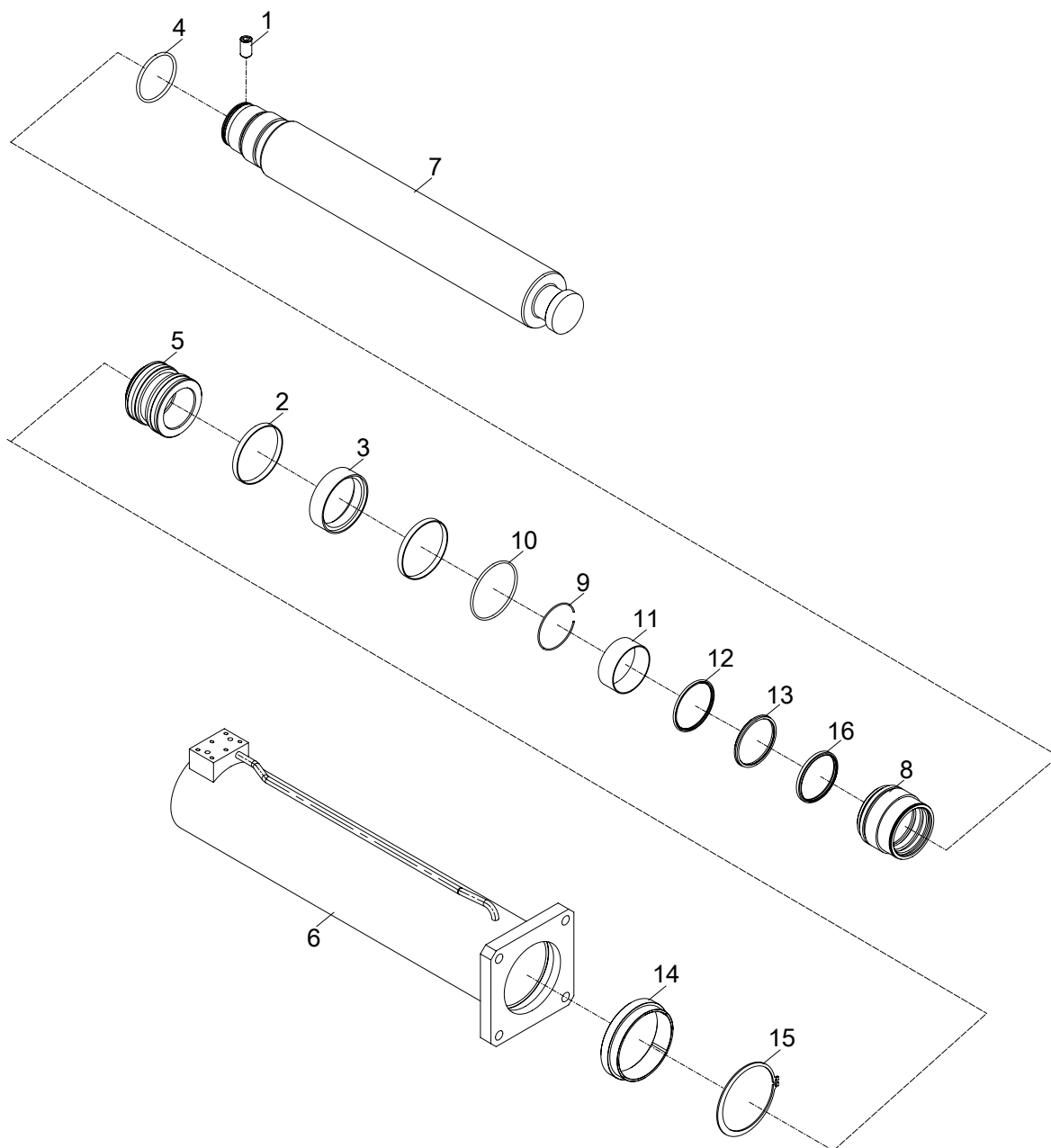
AIR FILTER
D1000100162_30507Y



**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	

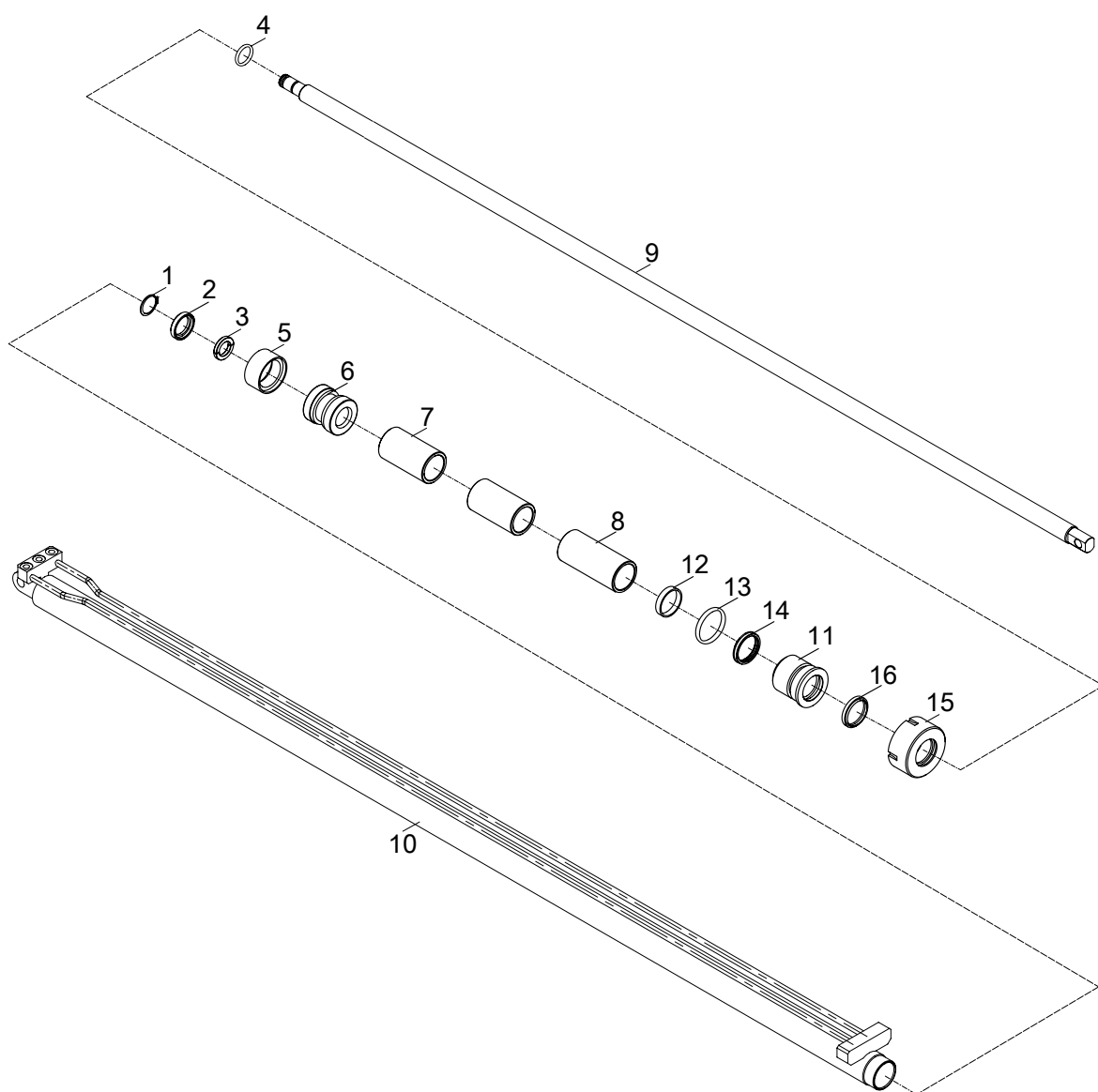
VERTICAL CYLINDER
D00756118400700000_6400Y



**VERTICAL CYLINDER
D00756118400700000_6400Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756118400700000	Vertical cylinder		
1	1040100369	•Screw	1	
2	1081400773	•Guide ring	1	
3	1081002776	•Combination seal ring (DAS)	2	
4	1081002073	•O-ring	1	
5	00631328420700001	•Piston	1	
6	00756118400701000	•Oil cylinder	1	
7	00756118400702000	•Piston rod	1	
8	00631328420700002	•Guide sleeve	1	
9	1040301045	•Retainer ring	1	
10	1081000039	•O-ring	1	
11	1054400067	•Bushing	1	
12	1081002432	•Step seal	1	
13	1081002322	•U-ring	1	
14	00631328420700004	•Retaining ring	1	
15	1040301259	•Circlip for shaft	1	
16	1081001035	•Dust ring	1	
17	E0756118400700001	•Seal kit	1	E

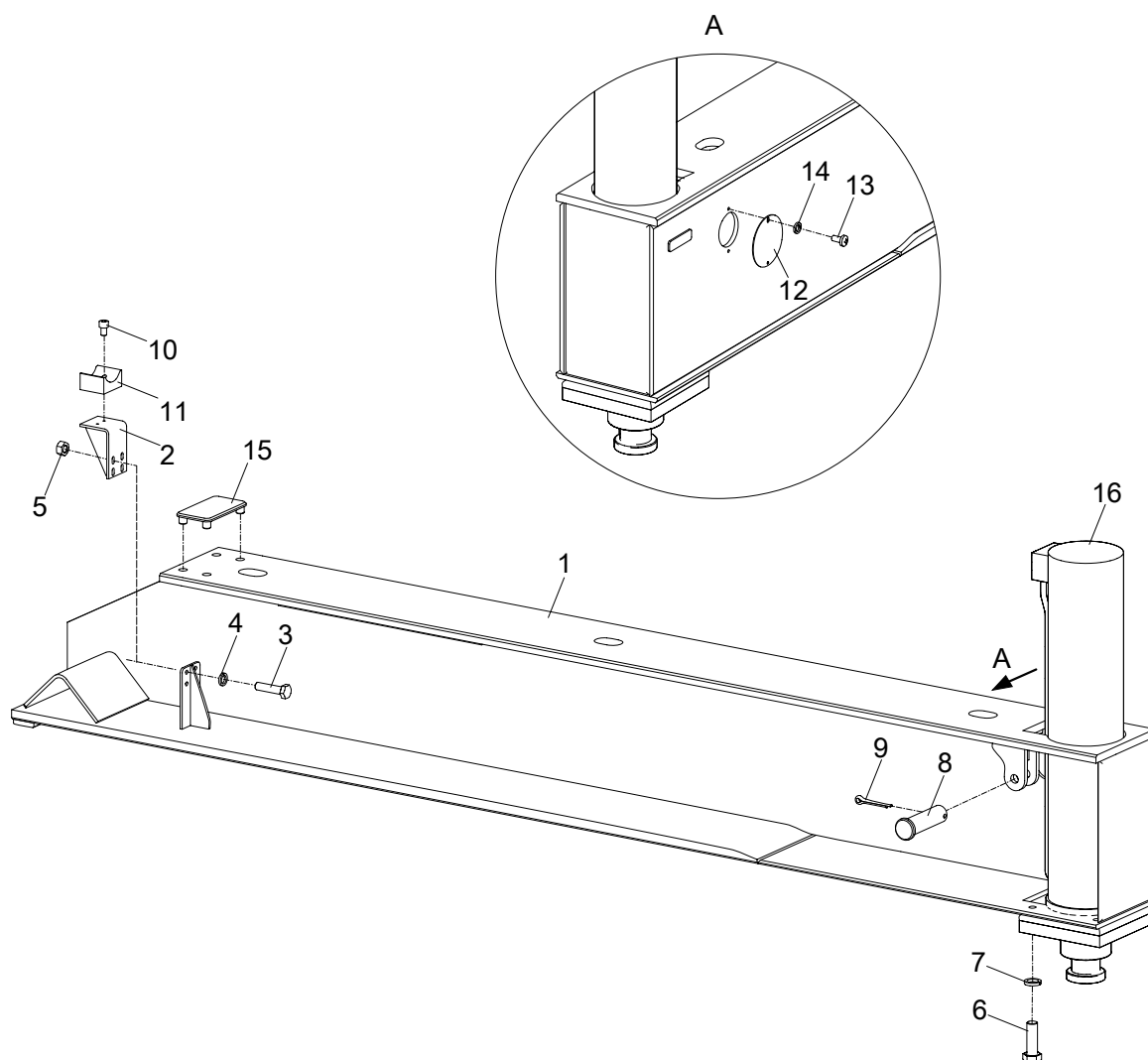
HORIZONTAL CYLINDER
D00756118400500000_6400Y



**HORIZONTAL CYLINDER
D00756118400500000_6400Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756118400500000	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	00756118400500003	•Spacer sleeve 1	2	
8	00756118400500004	•Spacer sleeve 2	1	
9	00756118400502000	•Piston rod	1	
10	00756118400501000	•Oil cylinder	1	
11	00756118400500002	•Guide sleeve	1	
12	1081400115	•Supporting ring	1	
13	1081002089	•O-ring	1	
14	1081002286	•U-ring	1	
15	00657308402000005	•Cap	1	
16	1081200014	•Dust ring	1	
17	E0756118400500001	•Seal kit	1	E

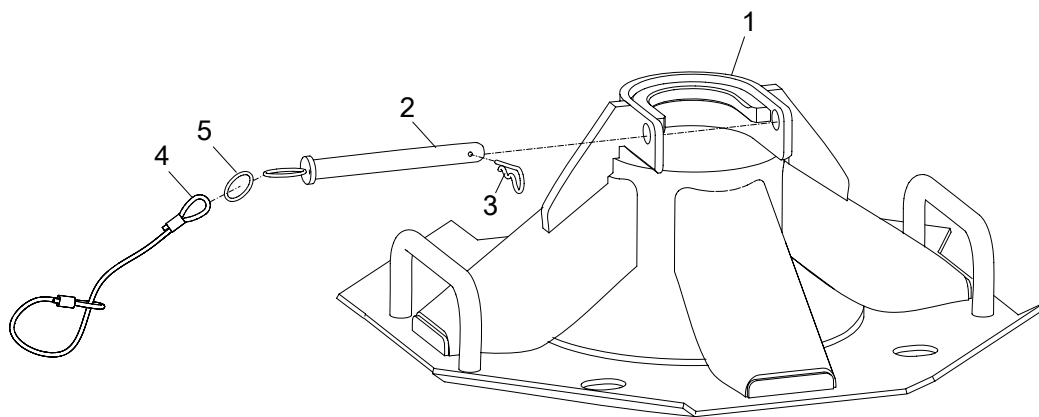
**OUTRIGGER ASSEMBLY
D00756110800000000Y**



**OUTRIGGER ASSEMBLY
D00756110800000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	007561108000000000	Outrigger assembly		
1	00756110800200002	•Outrigger beam welded	1	
2	00755914700210001	•Cylinder support seat	1	
3	1040000100	•Bolt	4	
4	1040300067	•Washer	4	
5	1040200113	•Nut	4	
6	1040000845	•Bolt	4	
7	1040300038	•Washer	4	
8	00756110800001010	•Rotary A	1	
9	1040500903	•Pin	1	
10	1040101282	•Screw	2	
11	00755904701001011	•Nylon block	1	
12	00755914700201021	•Cover plate	2	
13	1040100120	•Screw	4	
14	1040300060	•Washer	4	
15	00756110800001030	•Slide block	1	
16		Vertical cylinder	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	

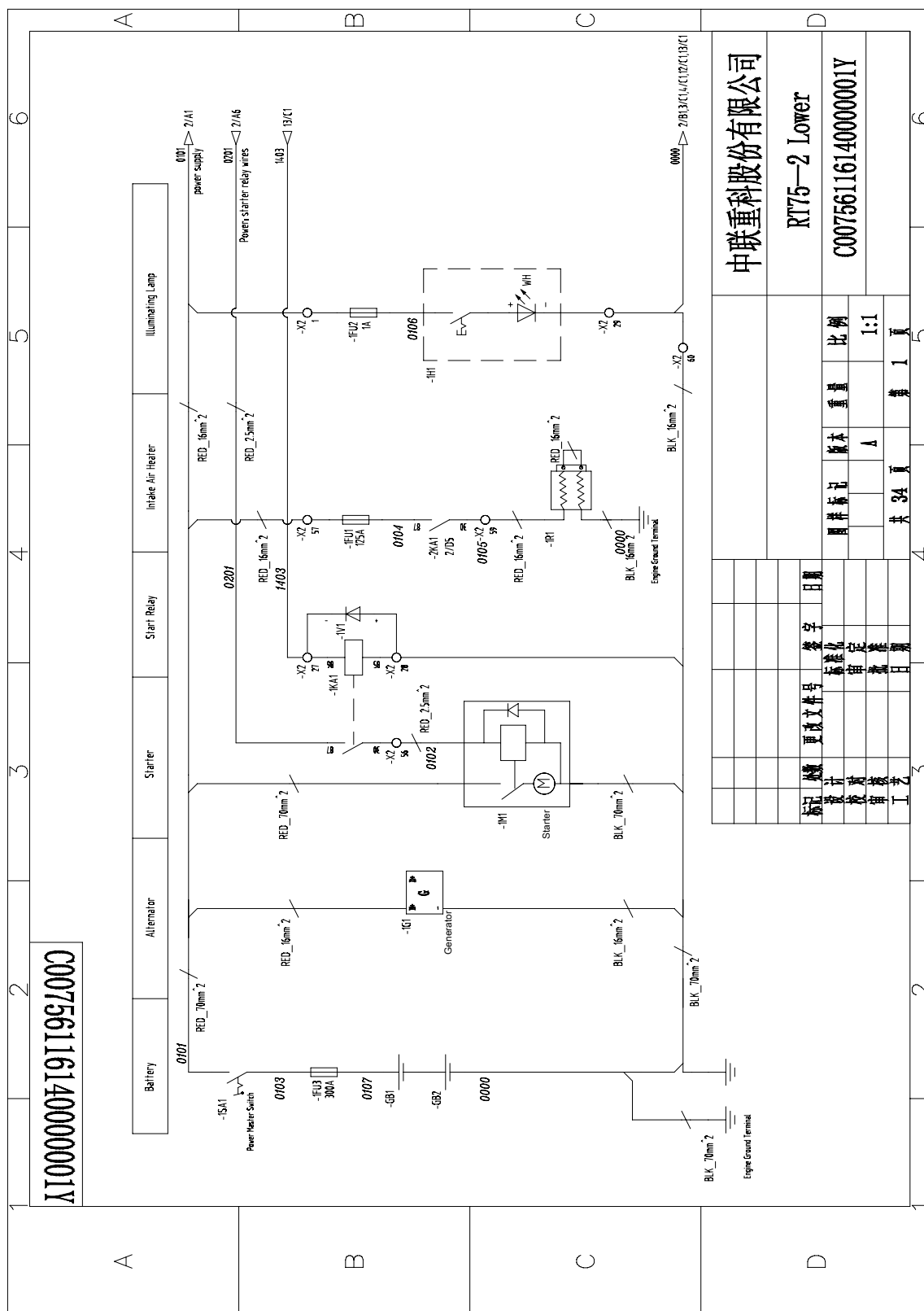


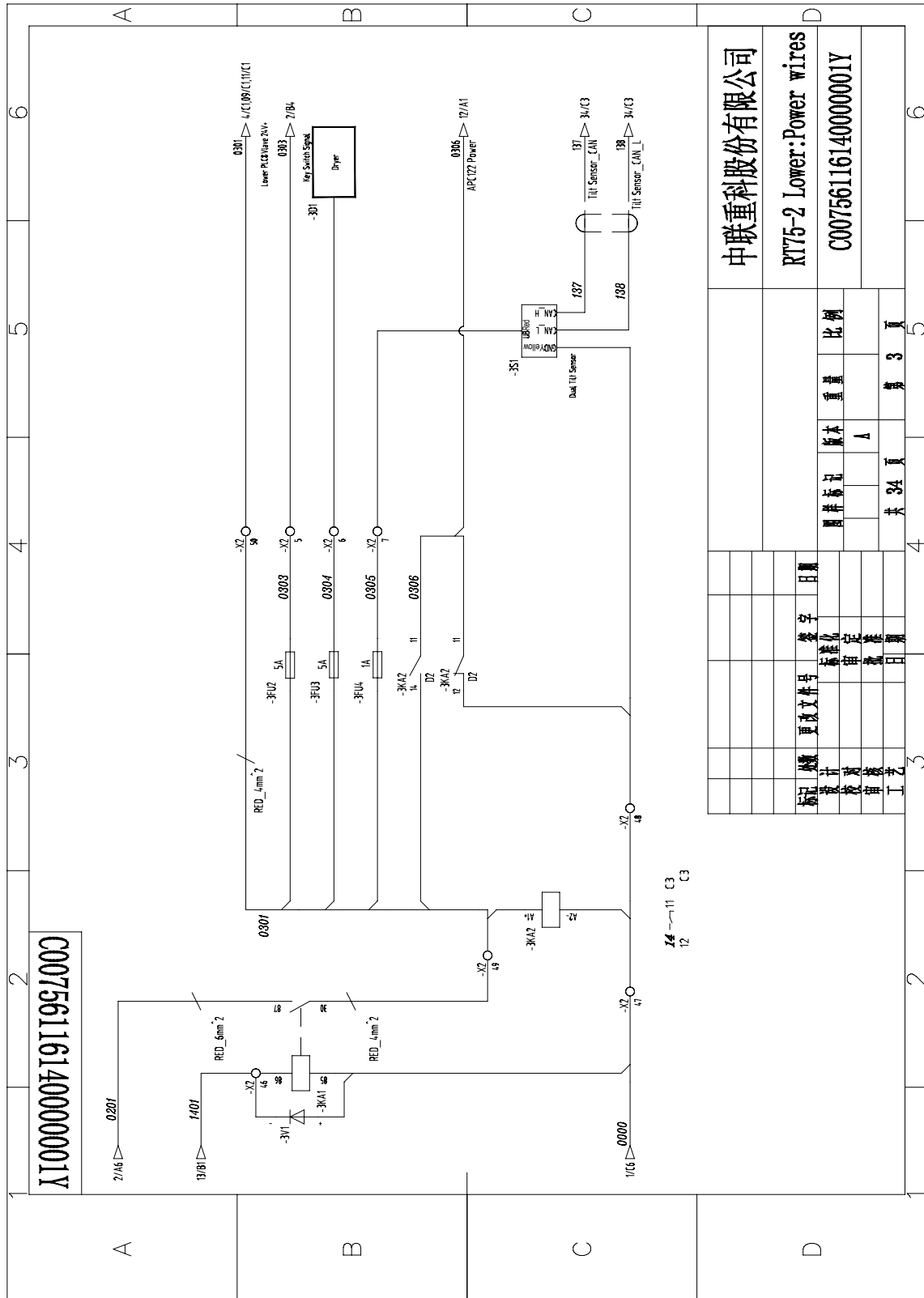
SPARE PARTS CATALOG FOR ROUGH TERRAIN CRANE

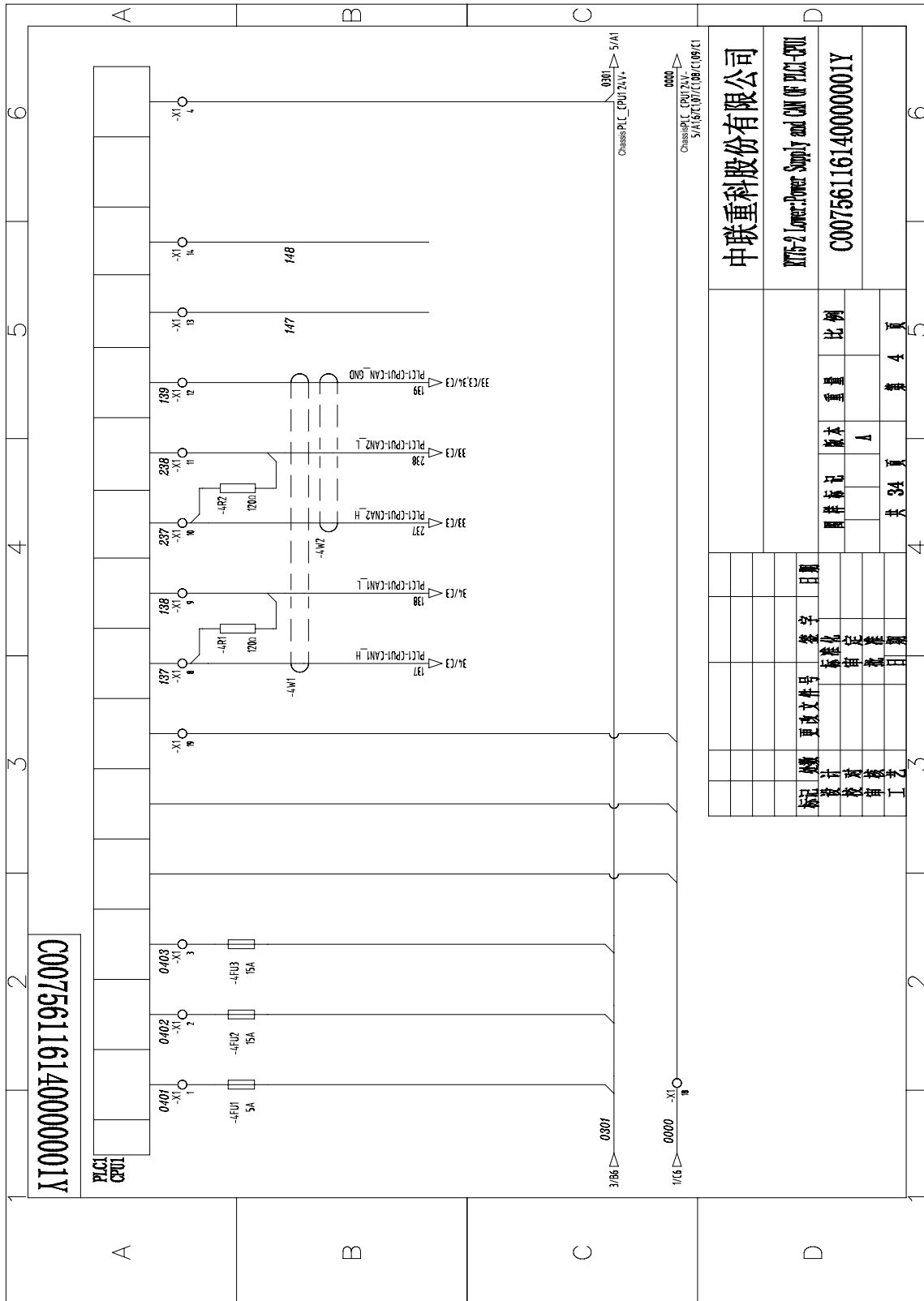
CHAPTER 4 ELECTRICAL SYSTEM



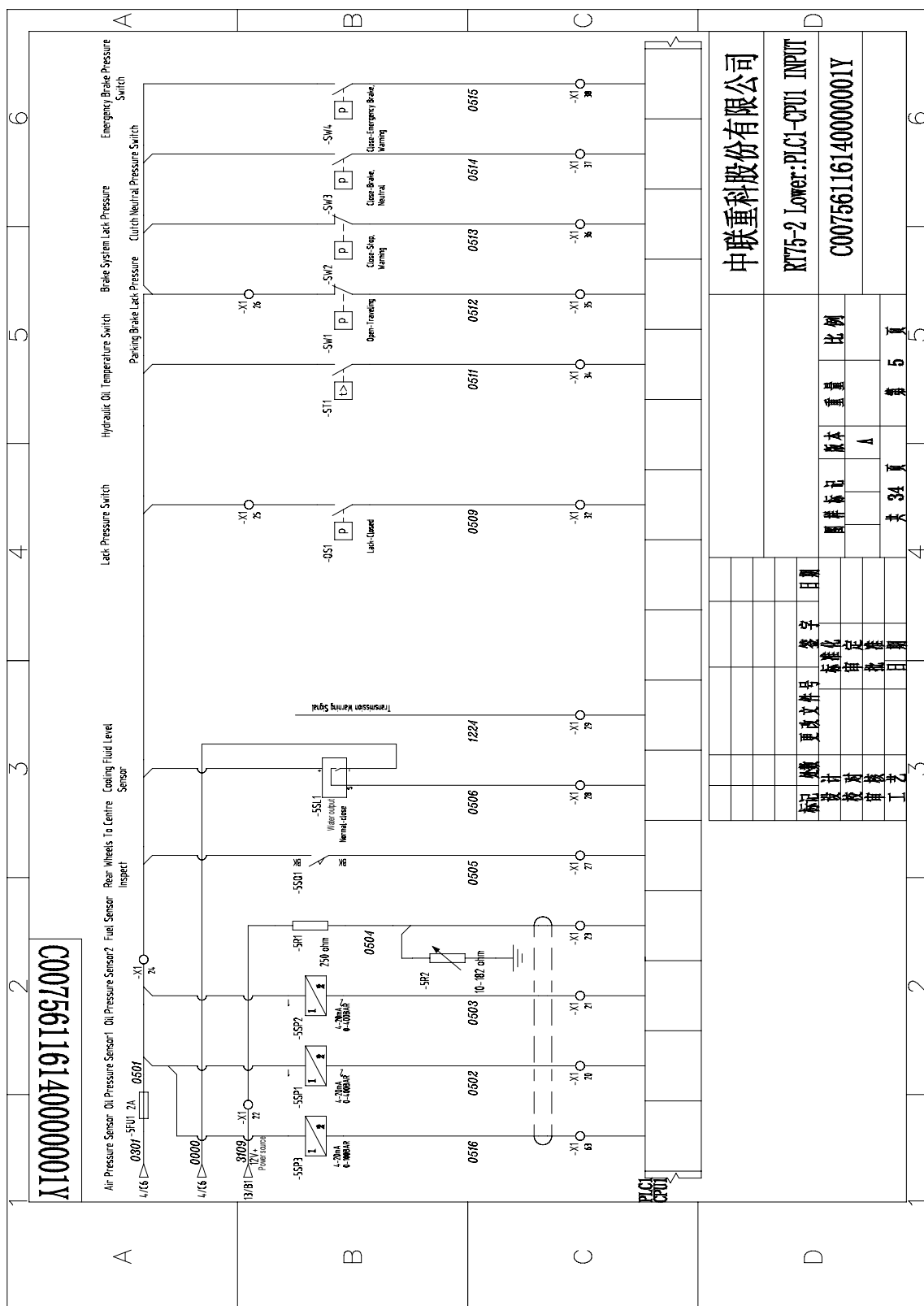
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00756116140000001Y



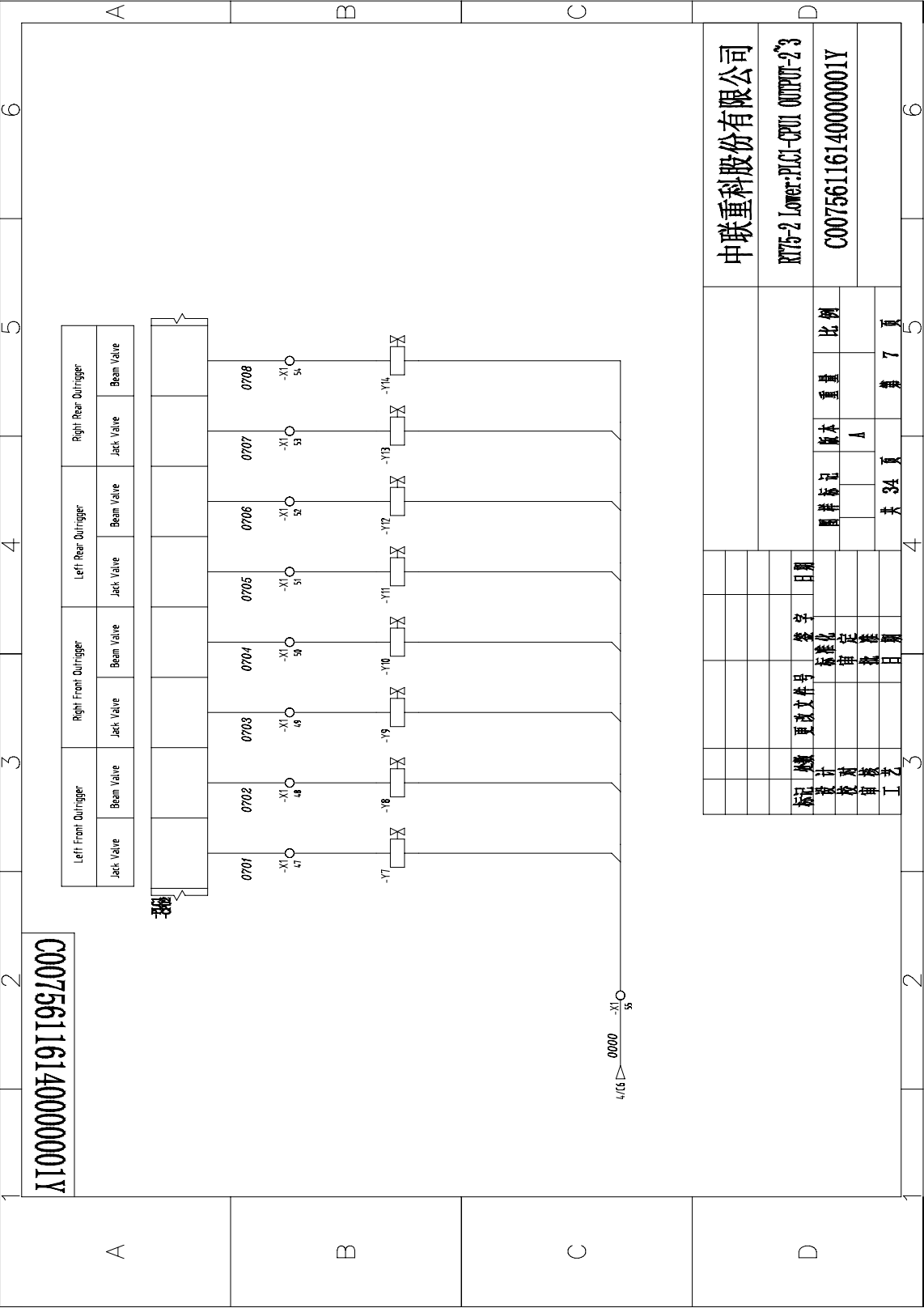
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00756116140000001Y


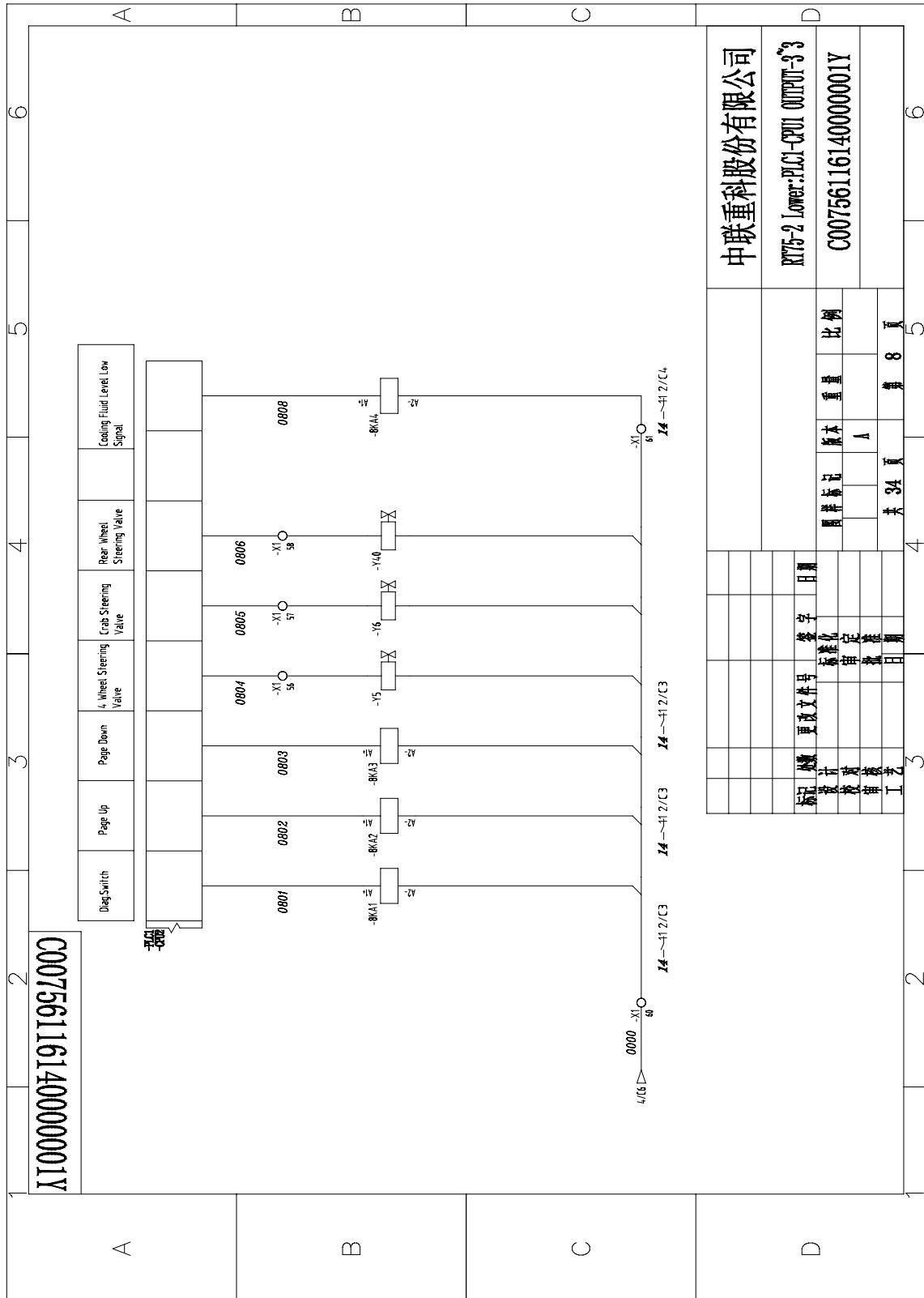
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00756116140000001Y


SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00756116140000001Y

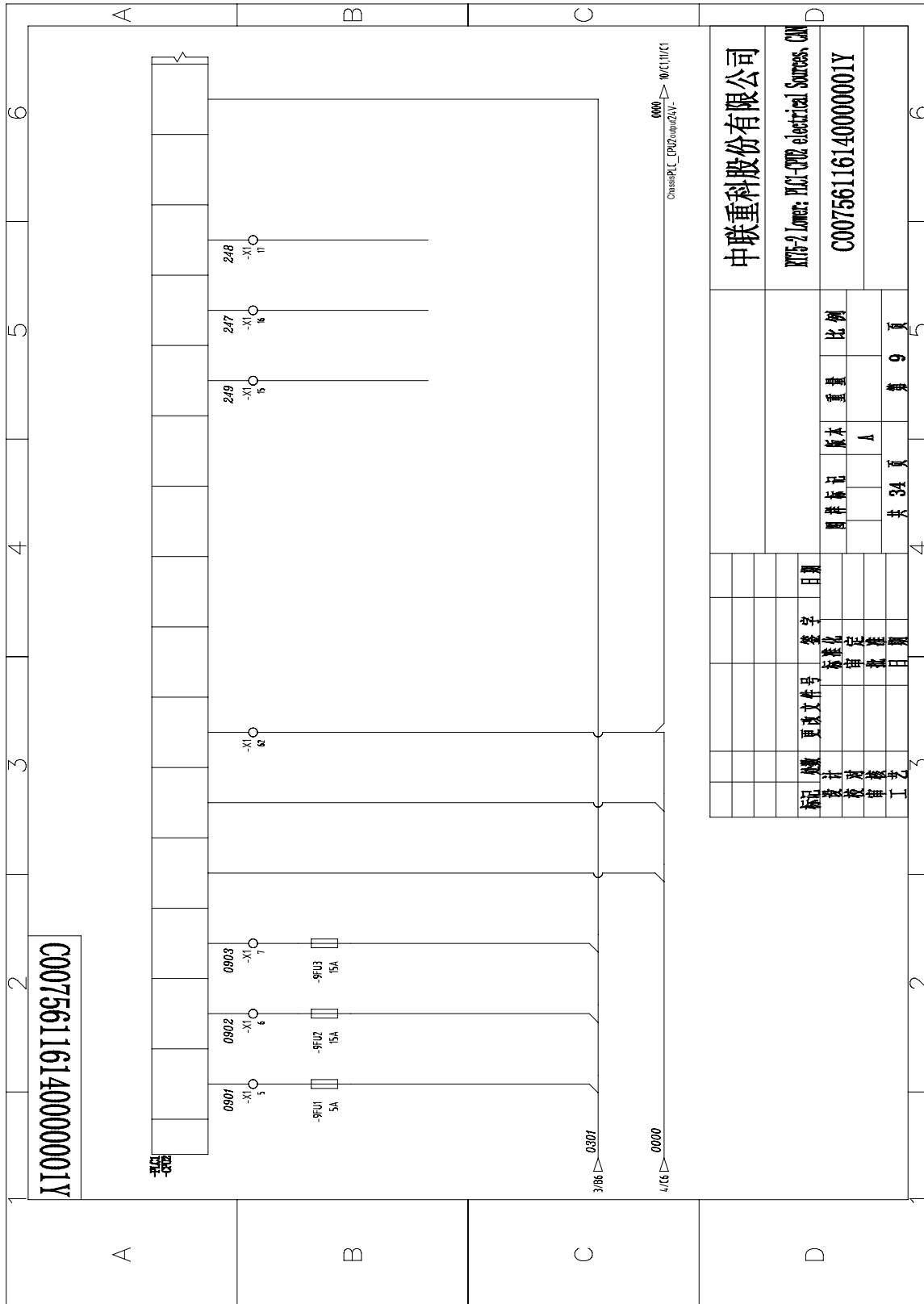


SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00756116140000001Y

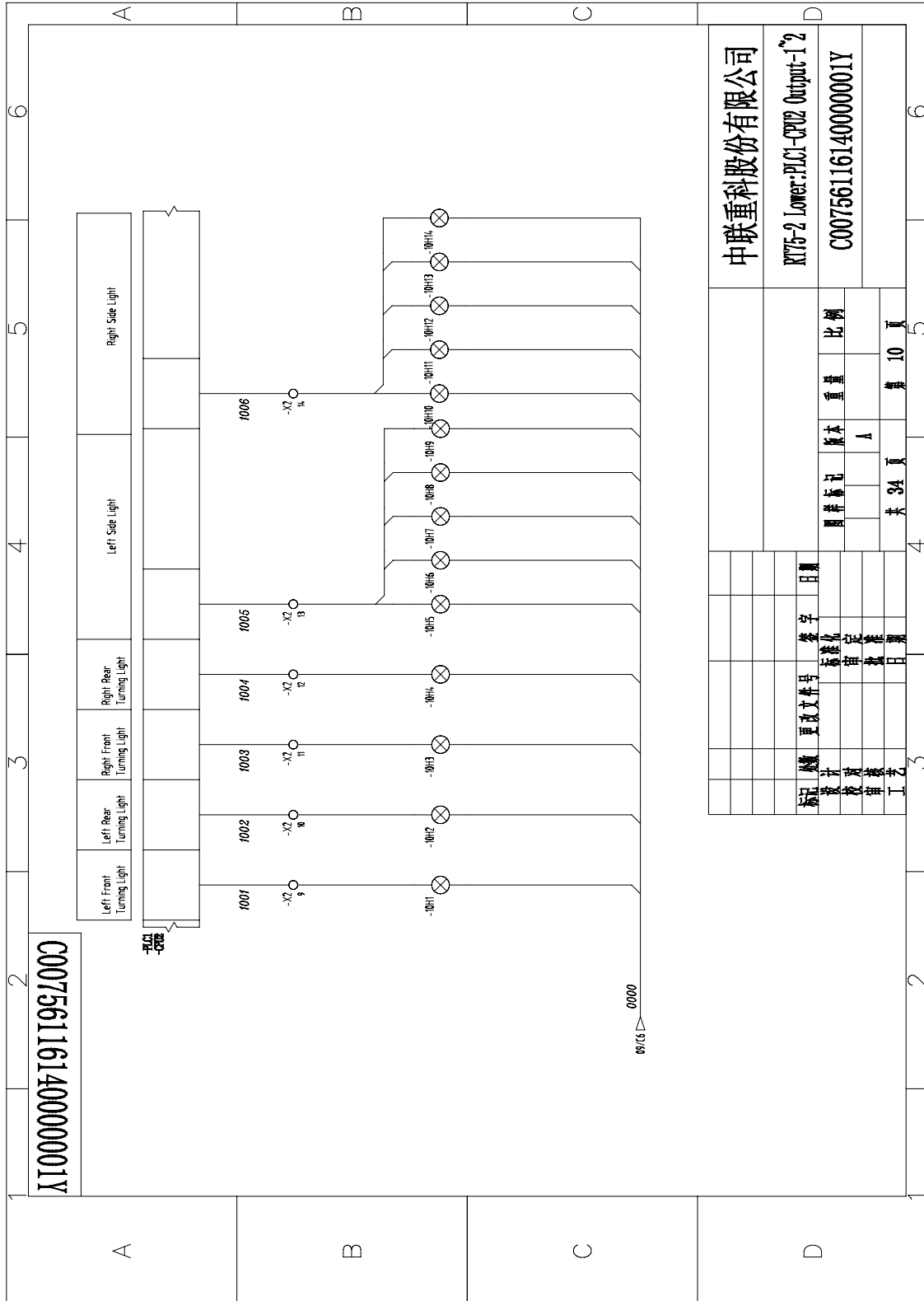


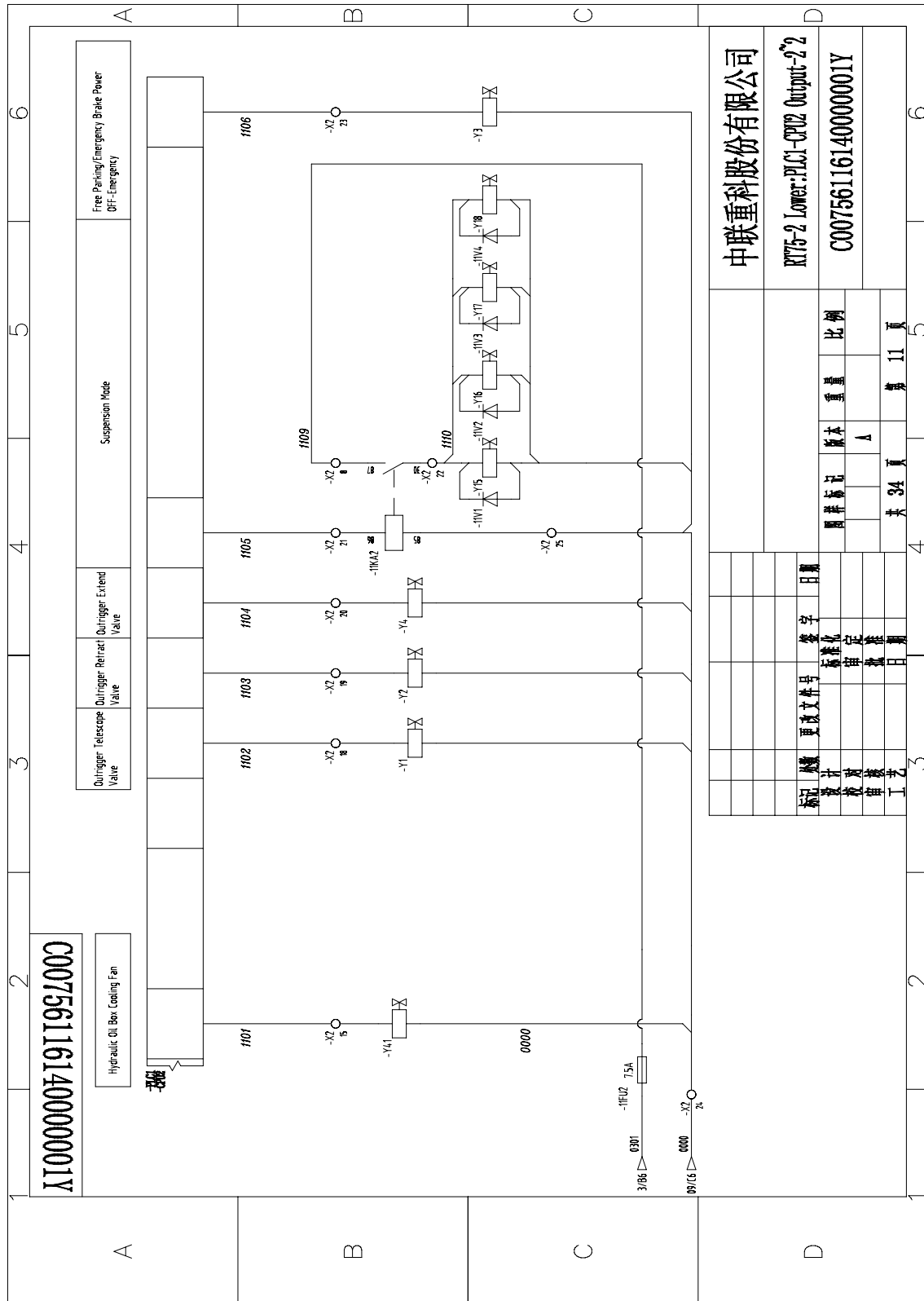
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00756116140000001Y


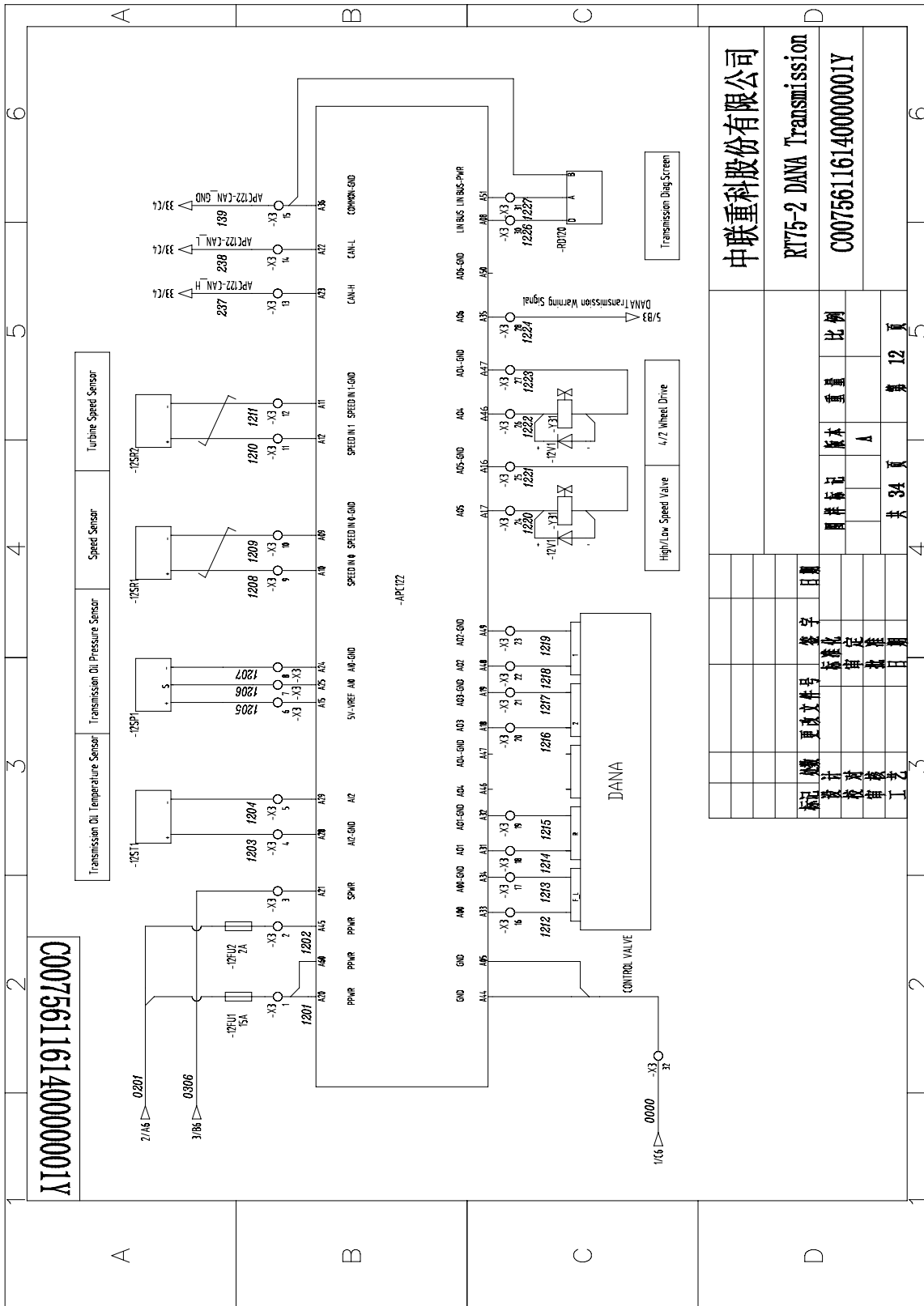
**SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00756116140000001Y**



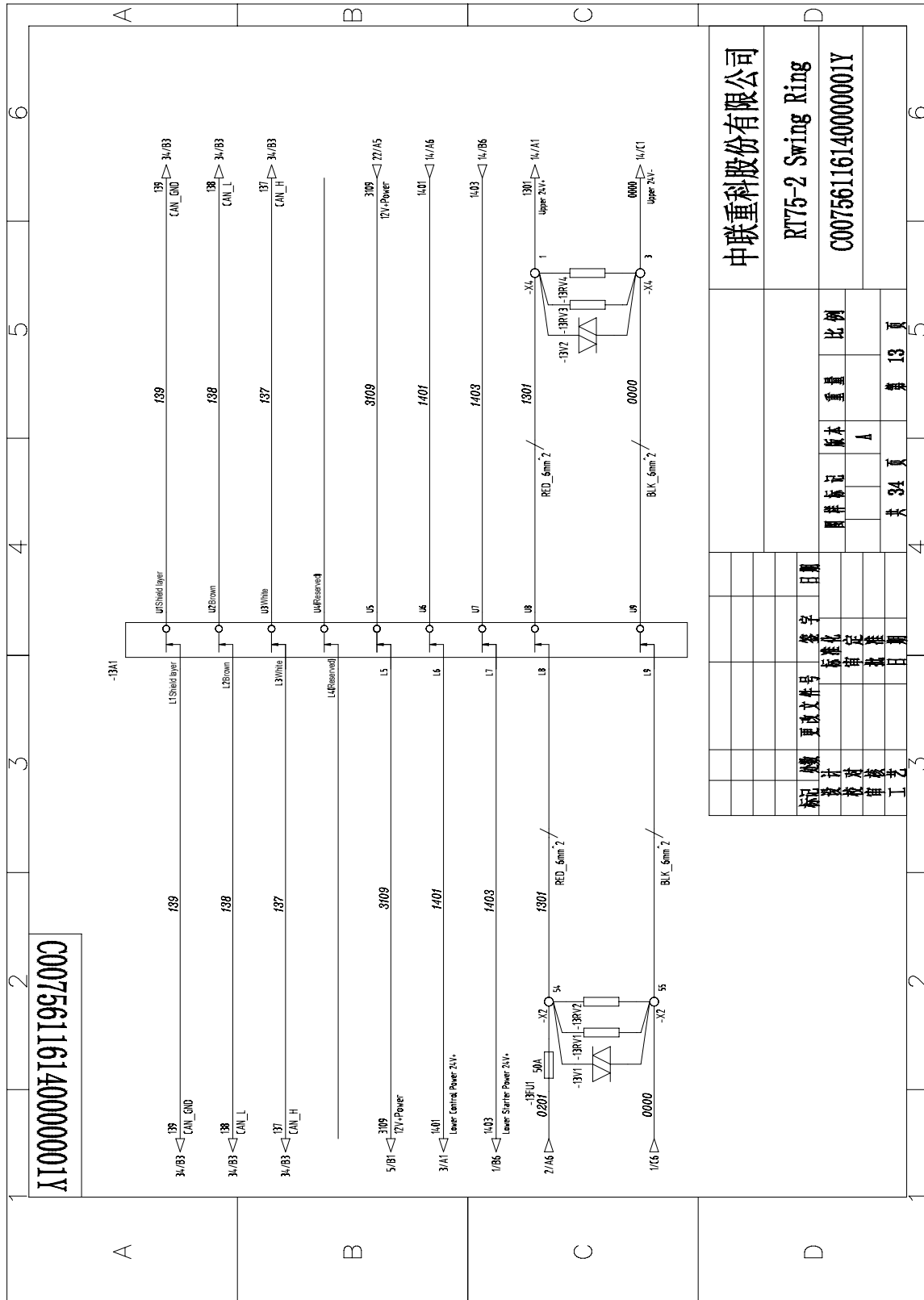
**SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00756116140000001Y**



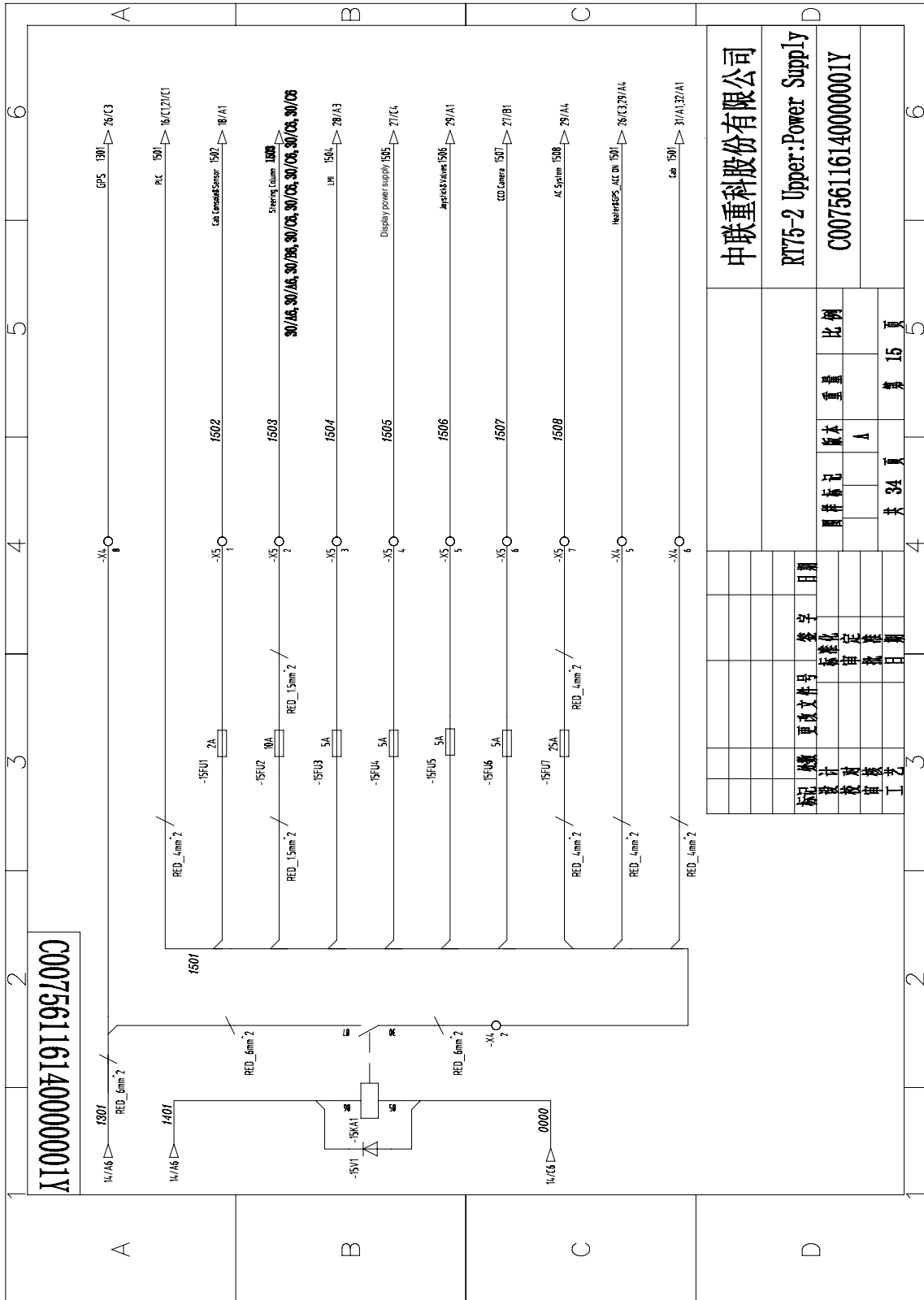
**SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00756116140000001Y**


SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00756116140000001Y


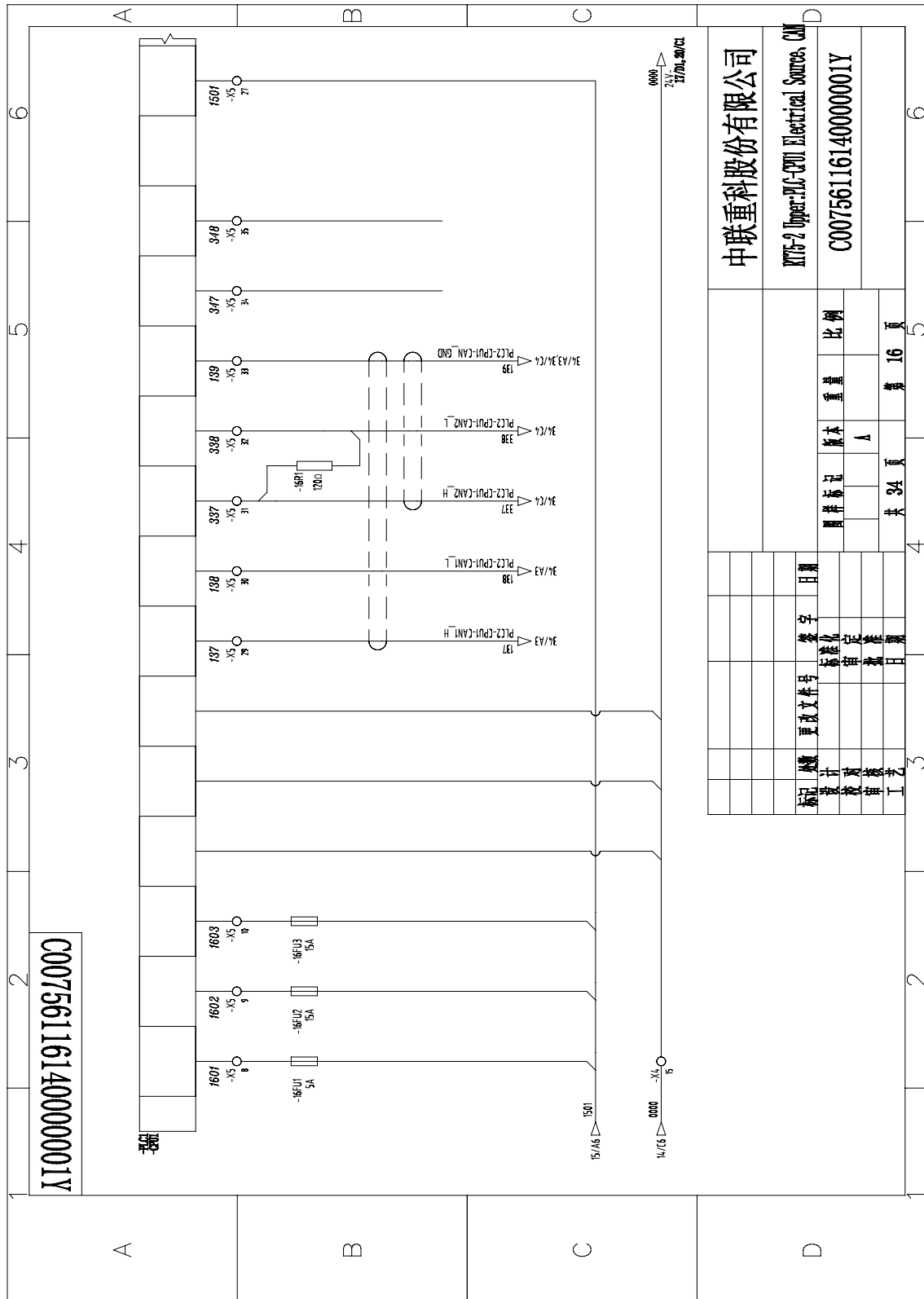
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00756116140000001Y



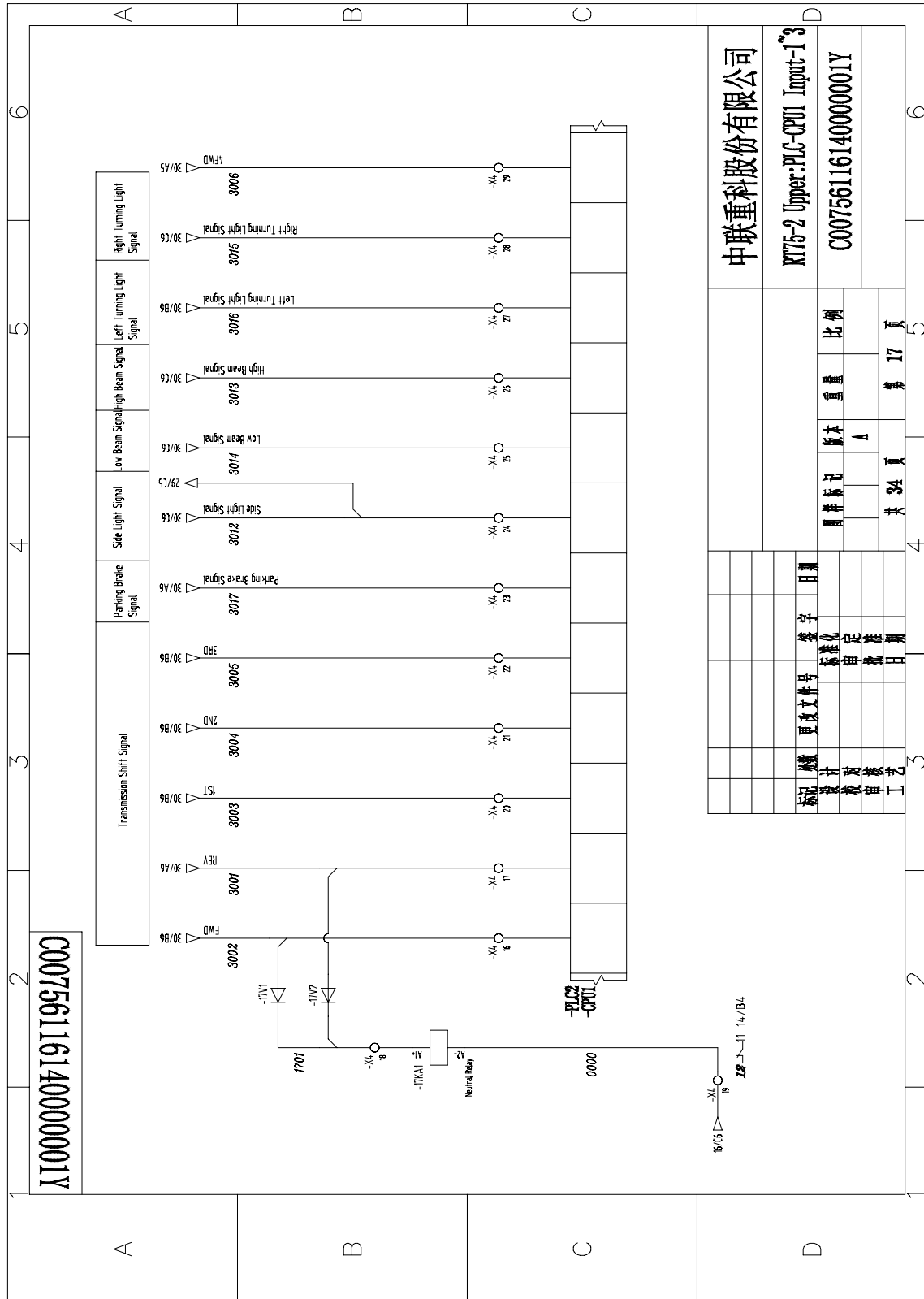
**SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00756116140000001Y**

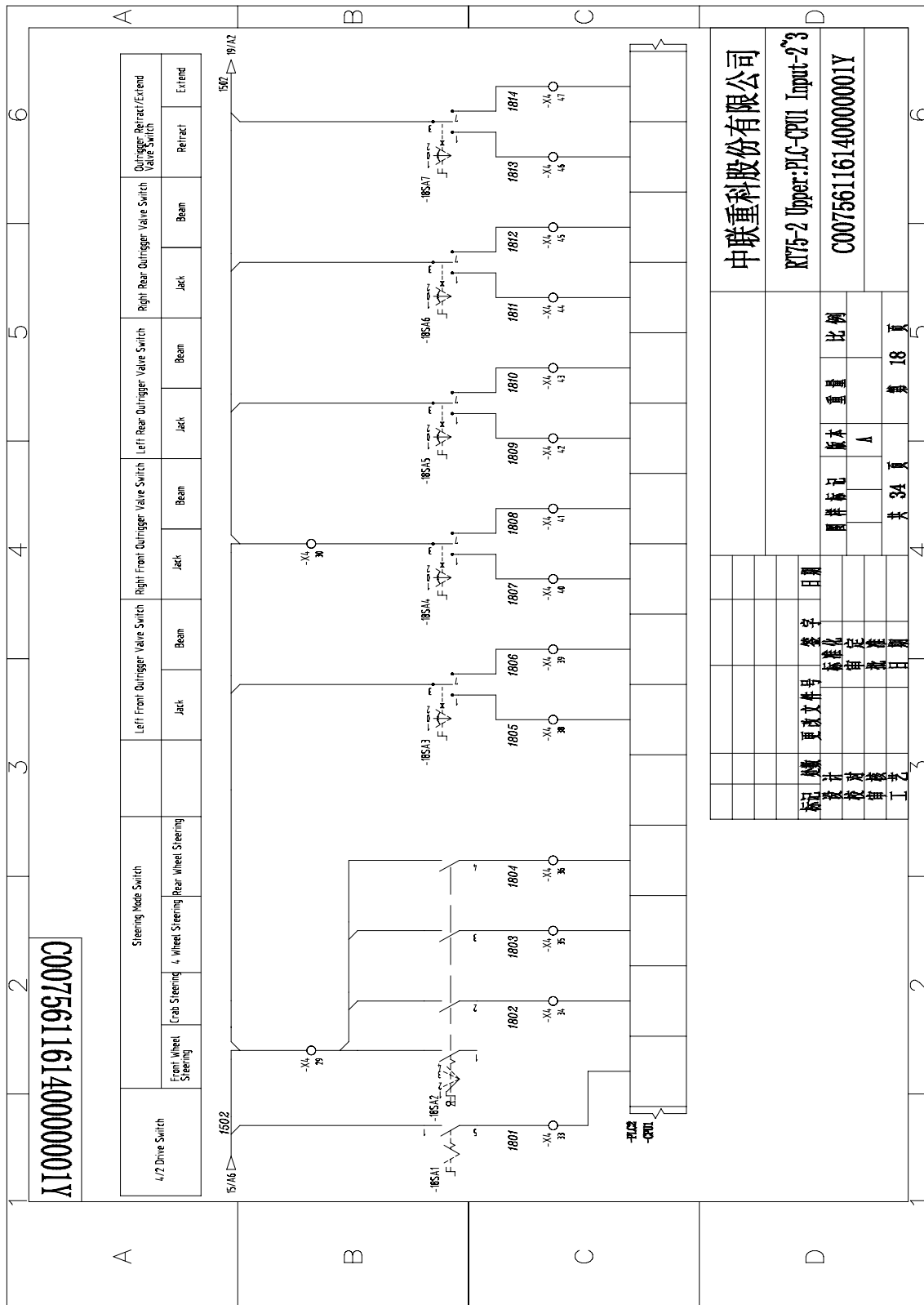


SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00756116140000001Y

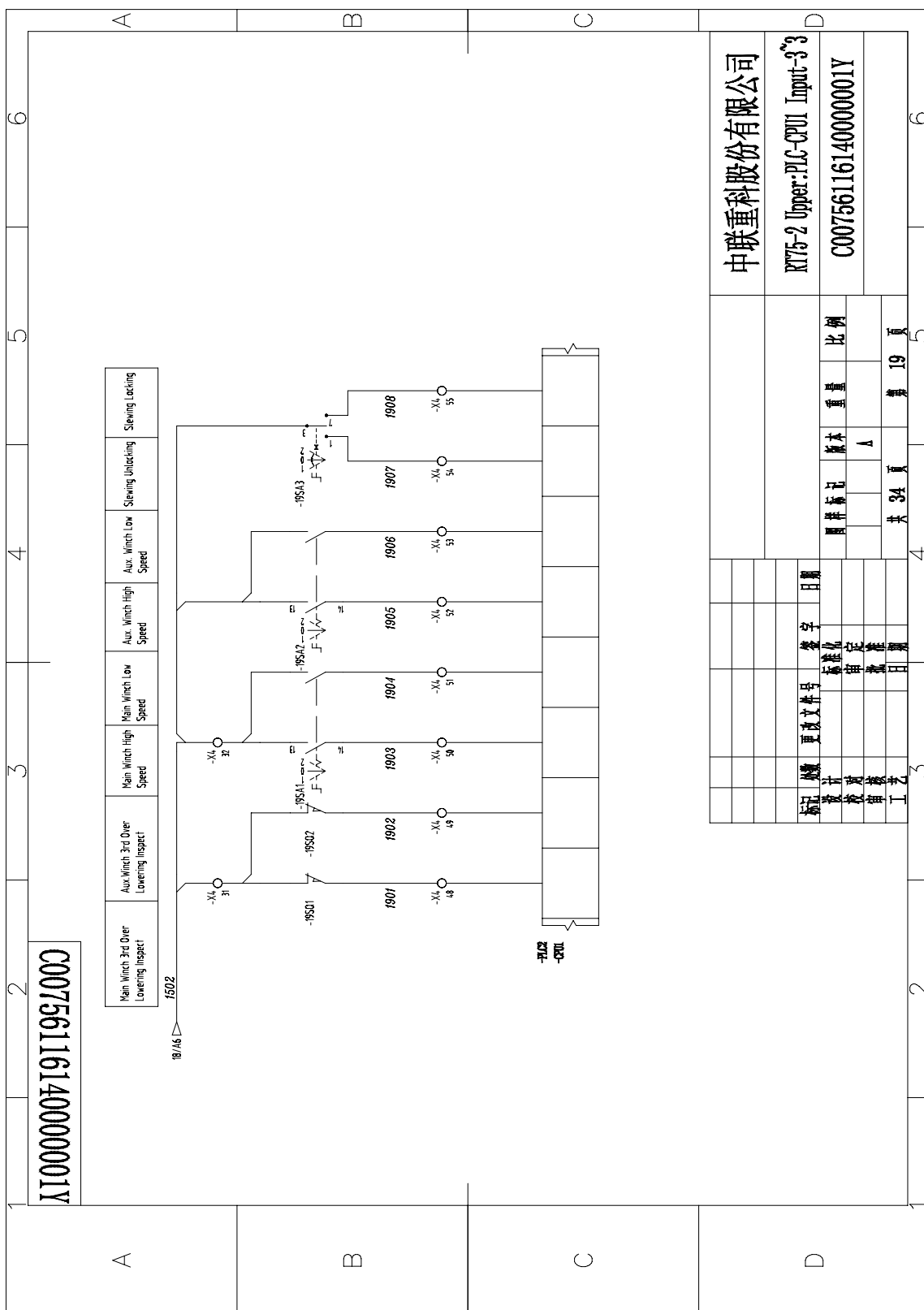


**SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00756116140000001Y**

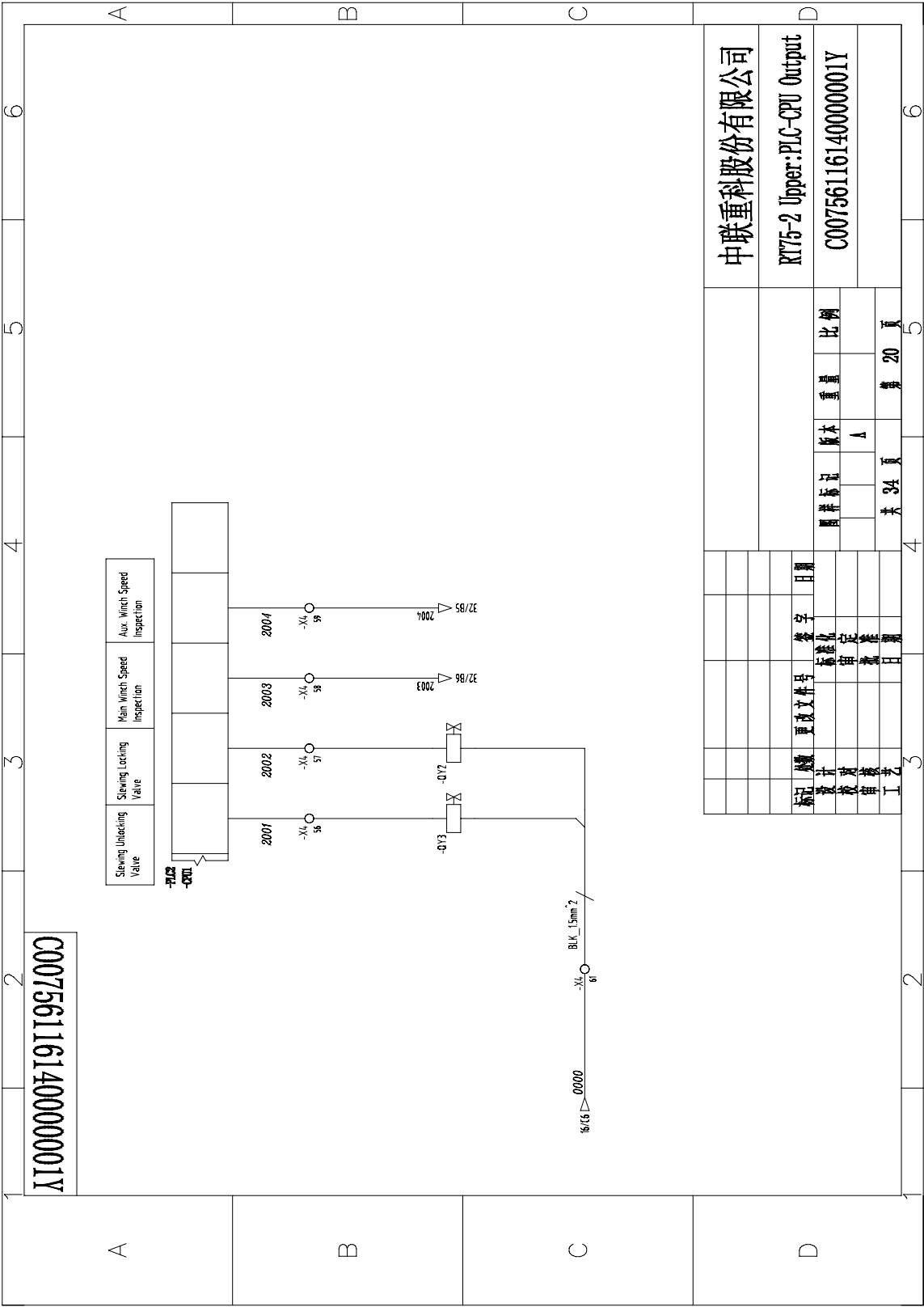


SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00756116140000001Y


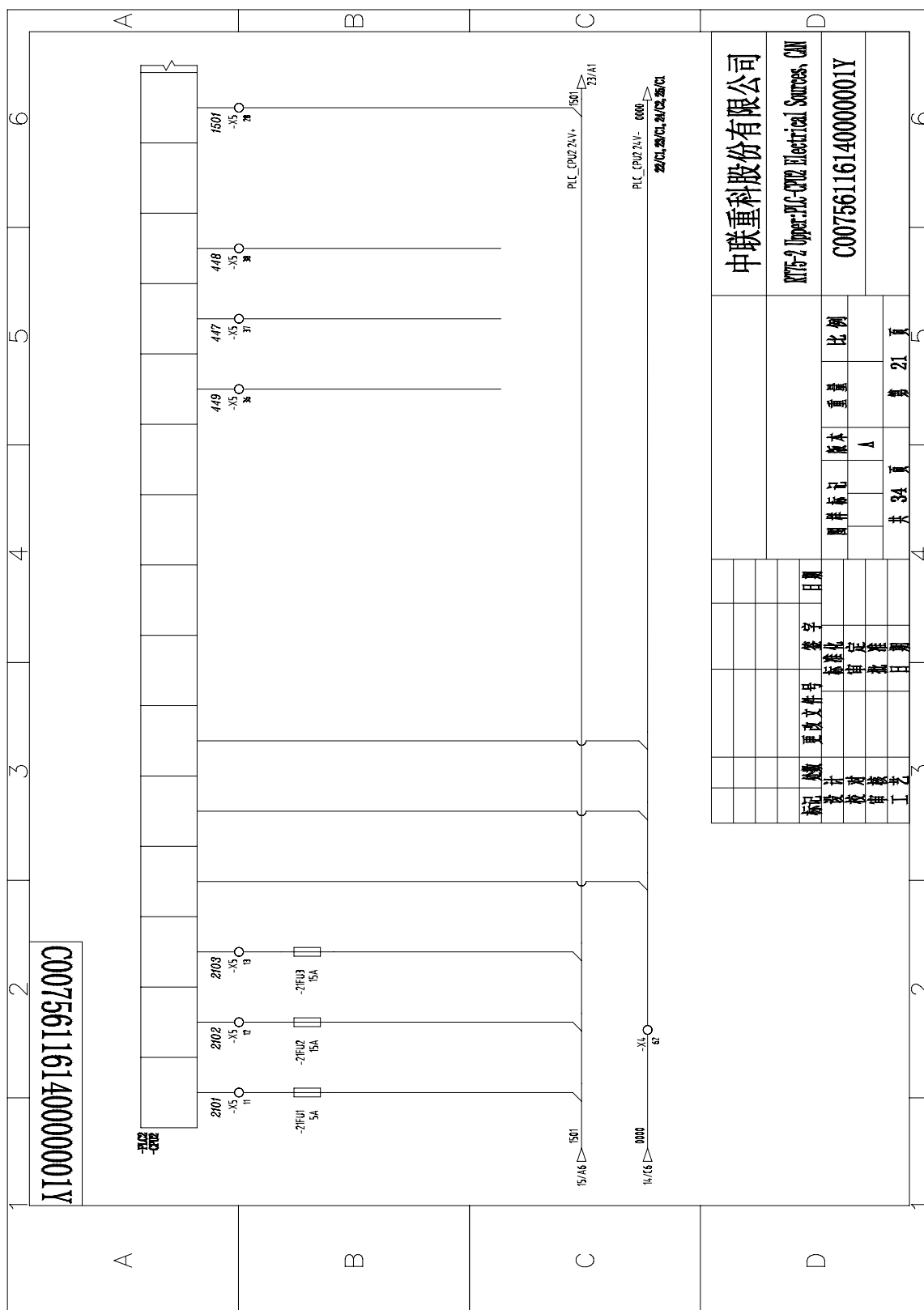
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00756116140000001Y



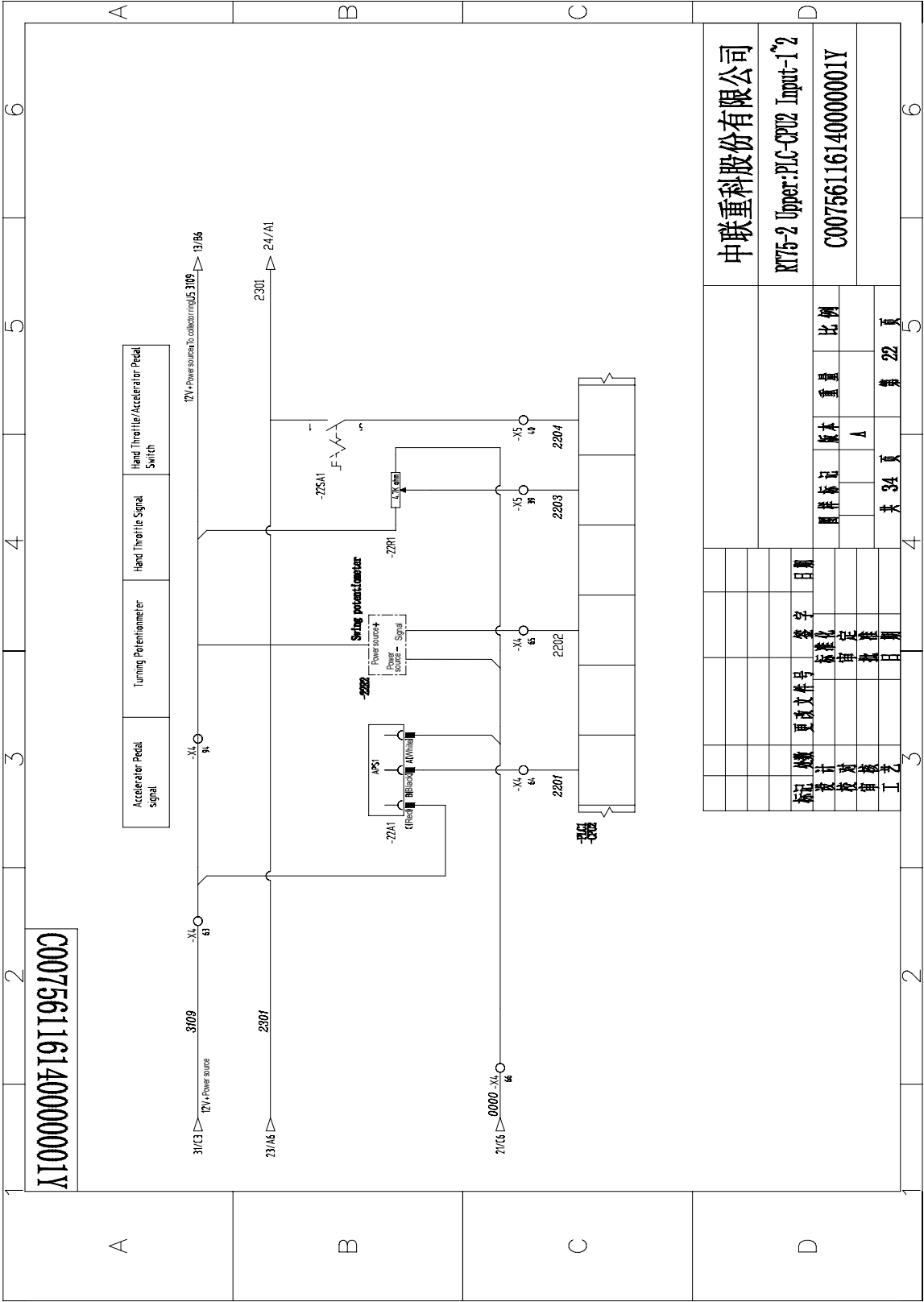
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00756116140000001Y



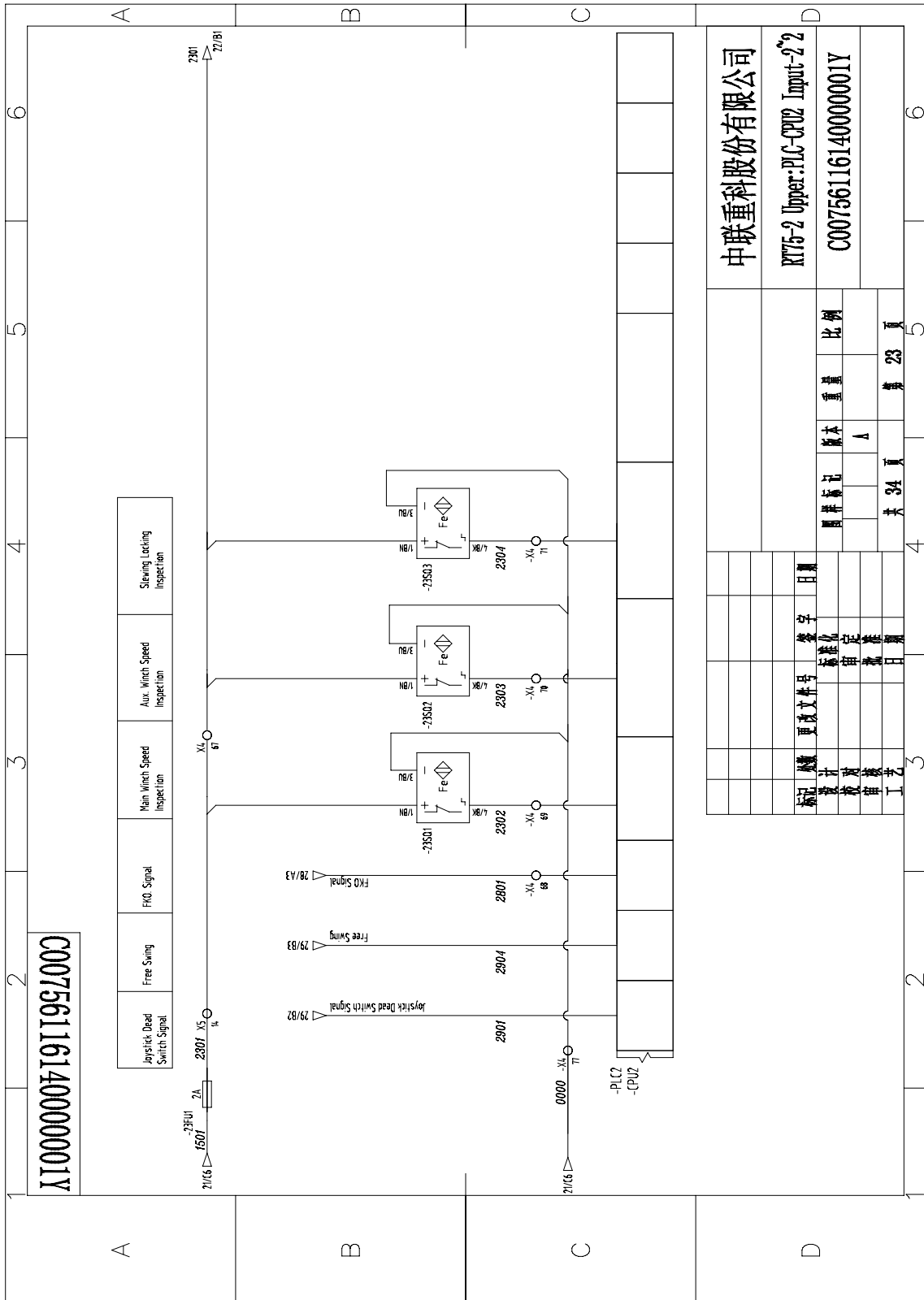
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00756116140000001Y



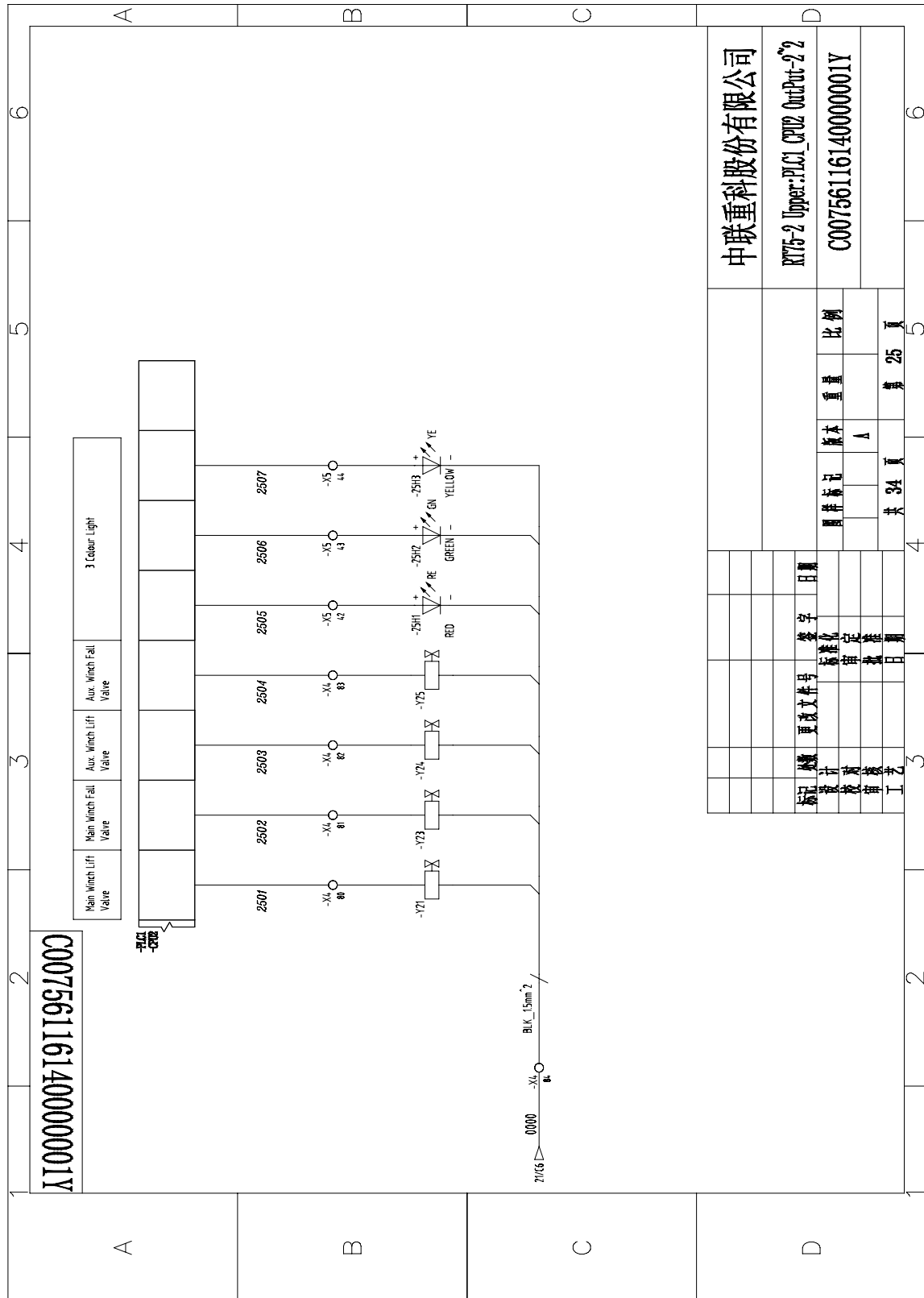
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00756116140000001Y



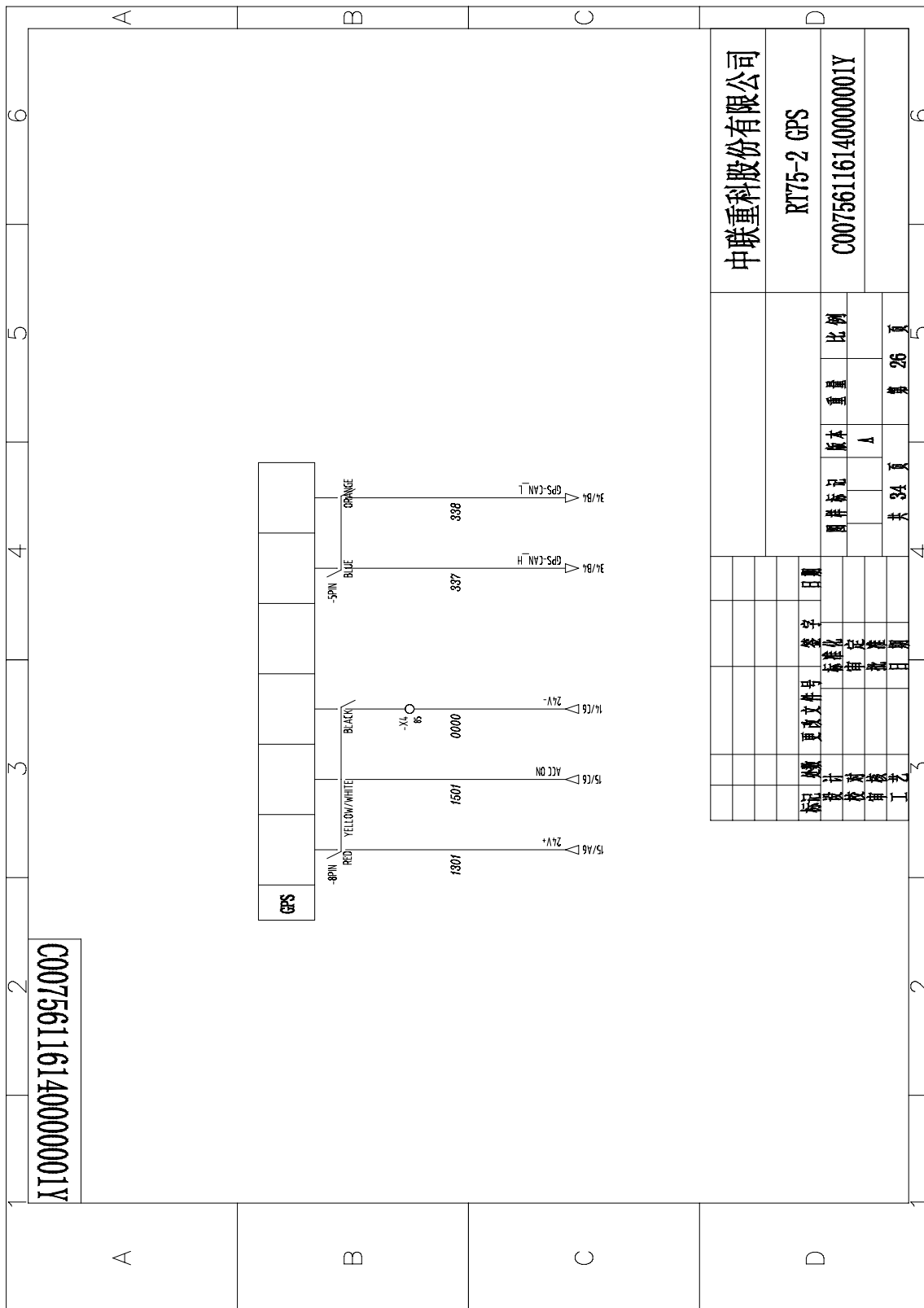
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00756116140000001Y



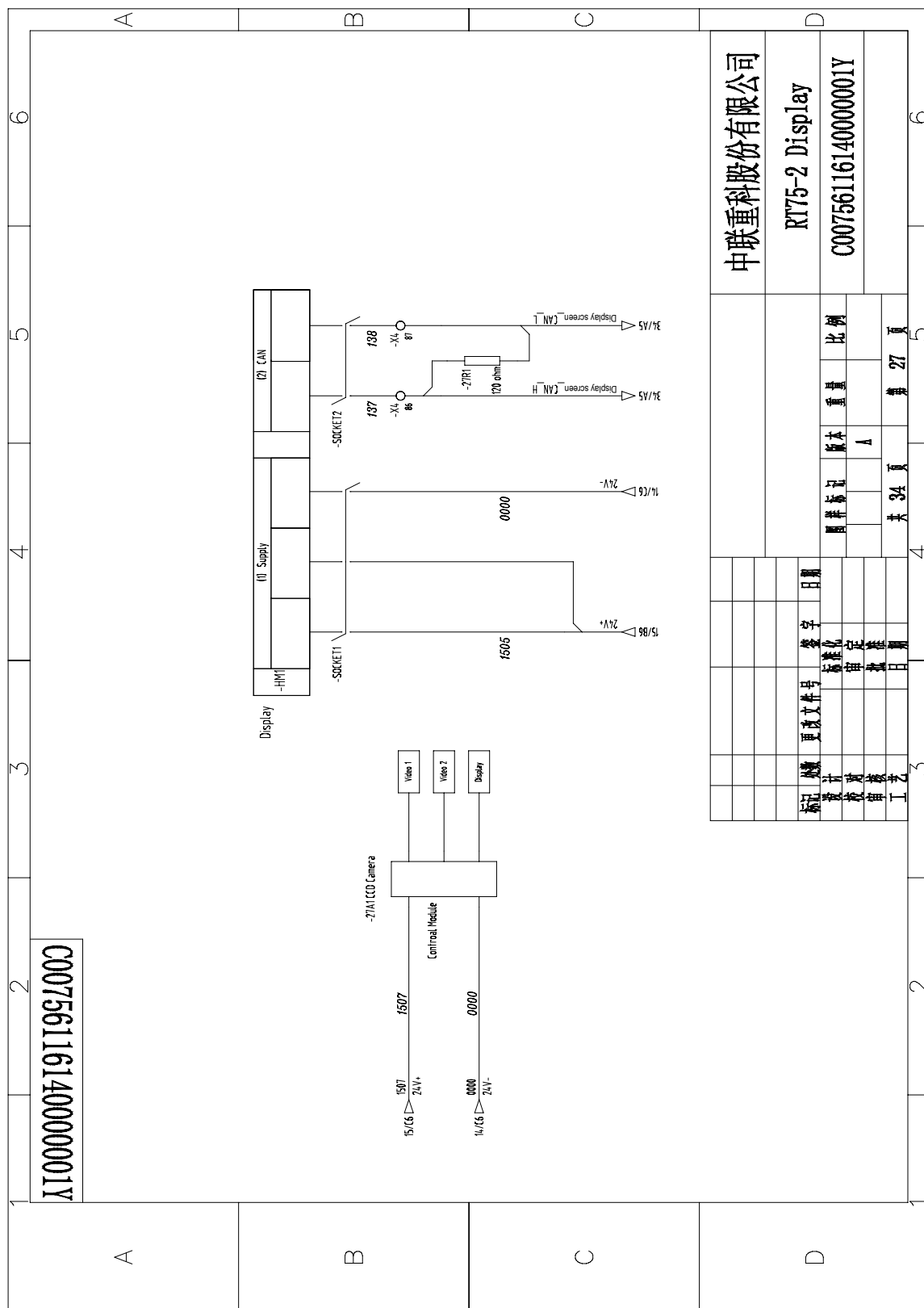
	C00756116140000001Y 6 5 4 3 2 1	<table> <tr> <td>Main Winch High Speed Valve</td><td>Aux Winch High Speed Valve</td><td>Telescoping Cylinder Extend</td><td>Boom Terminal Indicator</td><td>Slewing Braking Valve</td><td>Enable Valve</td><td>Free Swing</td><td>Derricking Cylinder Retract</td><td>Hydraulic Oil Box Cooling Fan</td><td>Right counterweight down</td><td>Right counterweight up</td><td>Left counterweight down</td><td>Left counterweight up</td></tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table> PLC2 CPU2	Main Winch High Speed Valve	Aux Winch High Speed Valve	Telescoping Cylinder Extend	Boom Terminal Indicator	Slewing Braking Valve	Enable Valve	Free Swing	Derricking Cylinder Retract	Hydraulic Oil Box Cooling Fan	Right counterweight down	Right counterweight up	Left counterweight down	Left counterweight up															中联重科股份有限公司 RT75-2 Upper:PLC1-CPU2 Output-1"2 C00756116140000001Y <table> <tr> <td>图样标记</td><td>版本</td><td>重量</td><td>比例</td></tr> <tr> <td></td><td>A</td><td></td><td></td></tr> </table> <table> <tr> <td>设计</td><td>审核</td><td>工艺</td></tr> <tr> <td></td><td></td><td></td></tr> </table> <table> <tr> <td>更改文件号</td><td>签字</td><td>日期</td></tr> <tr> <td></td><td></td><td></td></tr> </table> 共 34 页 第 24 页	图样标记	版本	重量	比例		A			设计	审核	工艺				更改文件号	签字	日期				3 2 1 6
Main Winch High Speed Valve	Aux Winch High Speed Valve	Telescoping Cylinder Extend	Boom Terminal Indicator	Slewing Braking Valve	Enable Valve	Free Swing	Derricking Cylinder Retract	Hydraulic Oil Box Cooling Fan	Right counterweight down	Right counterweight up	Left counterweight down	Left counterweight up																																							
图样标记	版本	重量	比例																																																
	A																																																		
设计	审核	工艺																																																	
更改文件号	签字	日期																																																	

SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00756116140000001Y


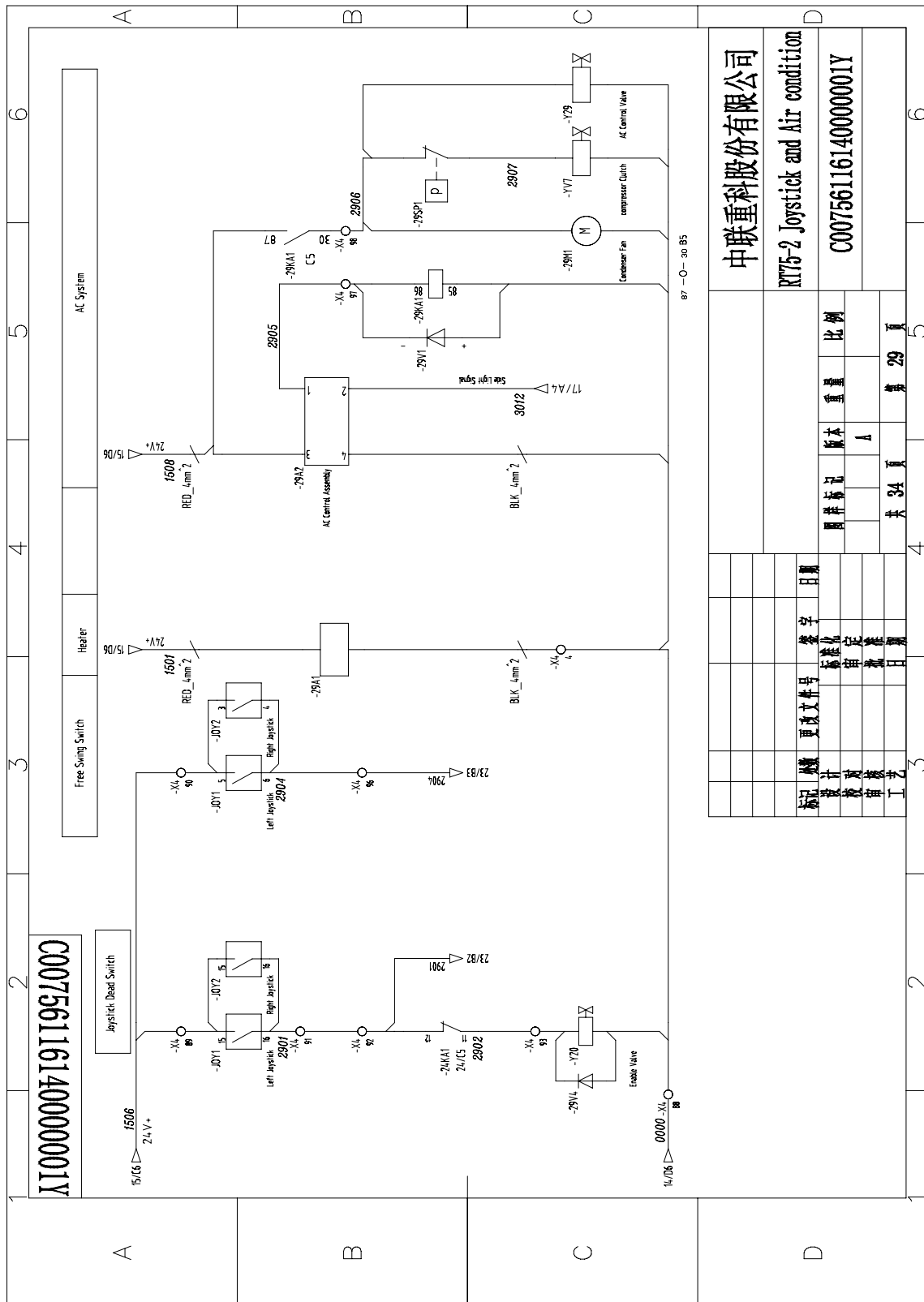
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00756116140000001Y



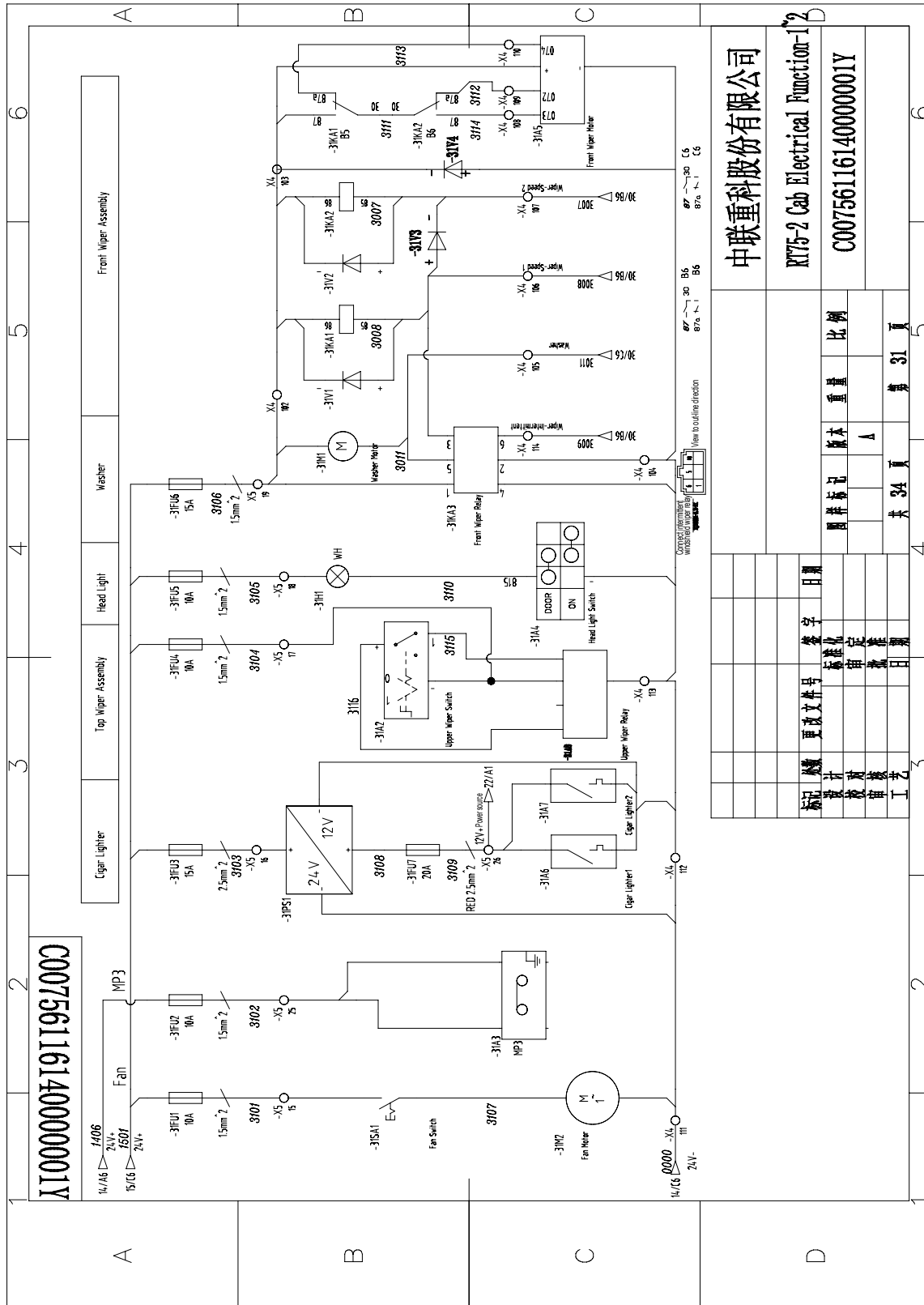
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00756116140000001Y

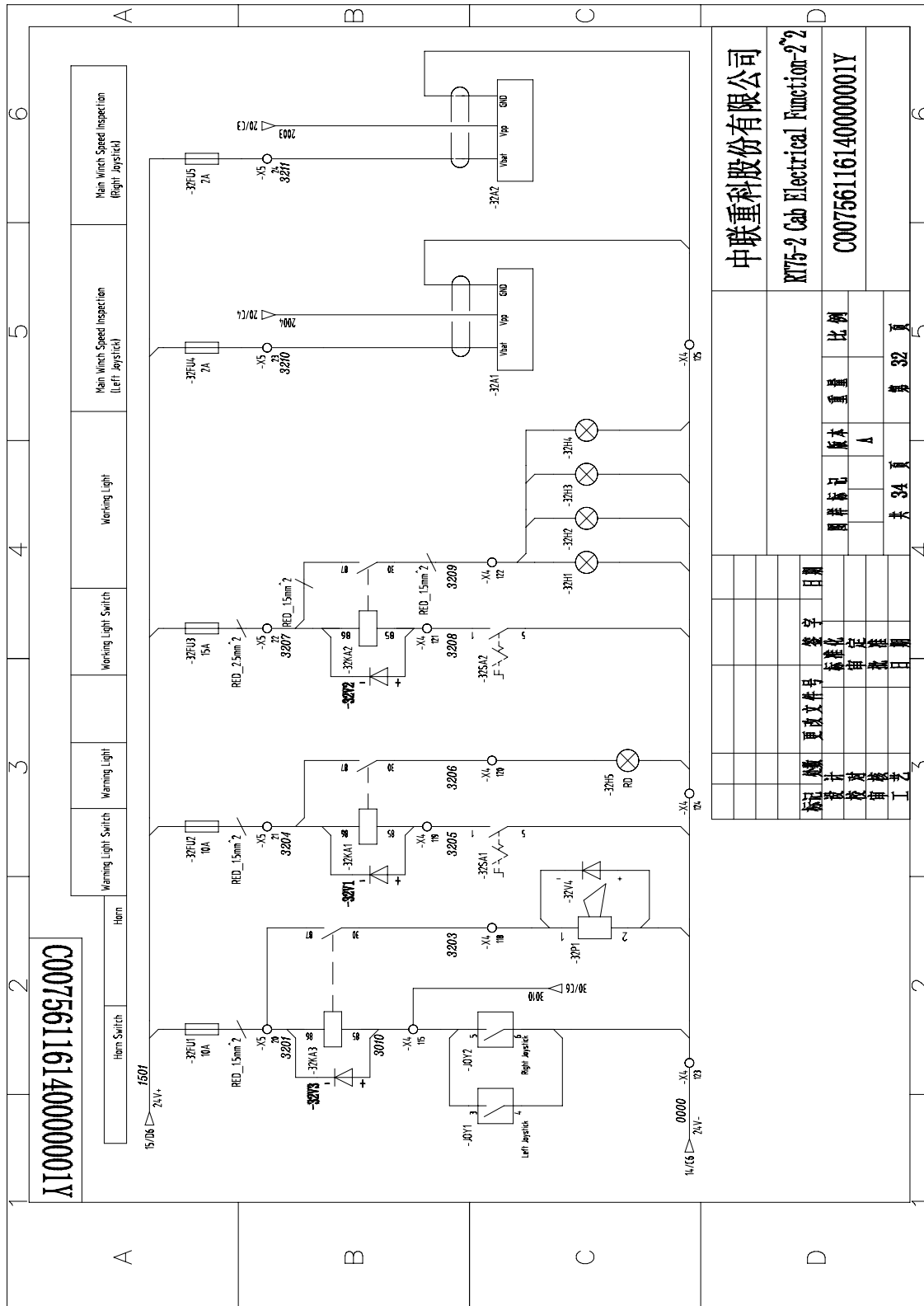


**SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00756116140000001Y**



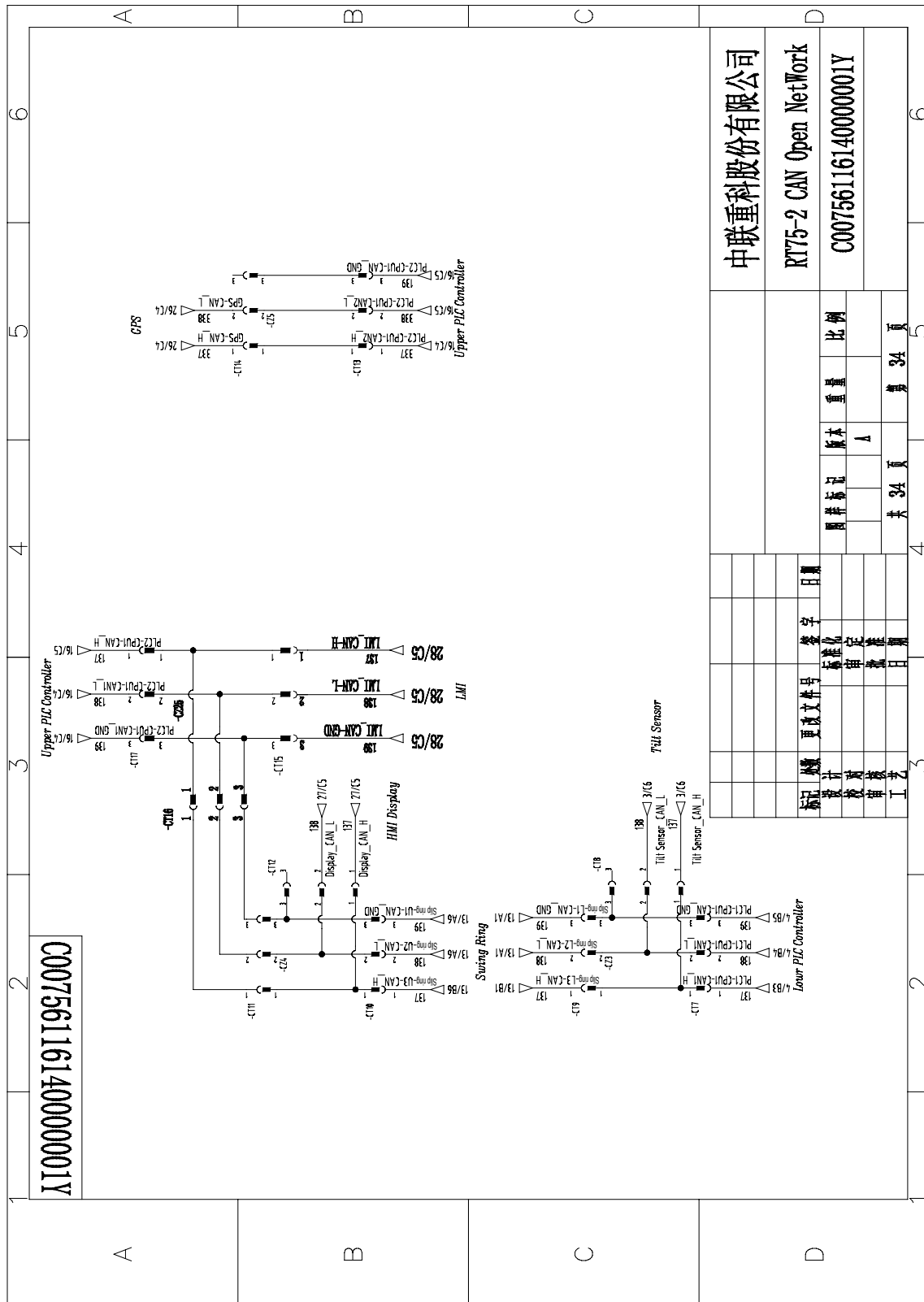
**SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00756116140000001Y**



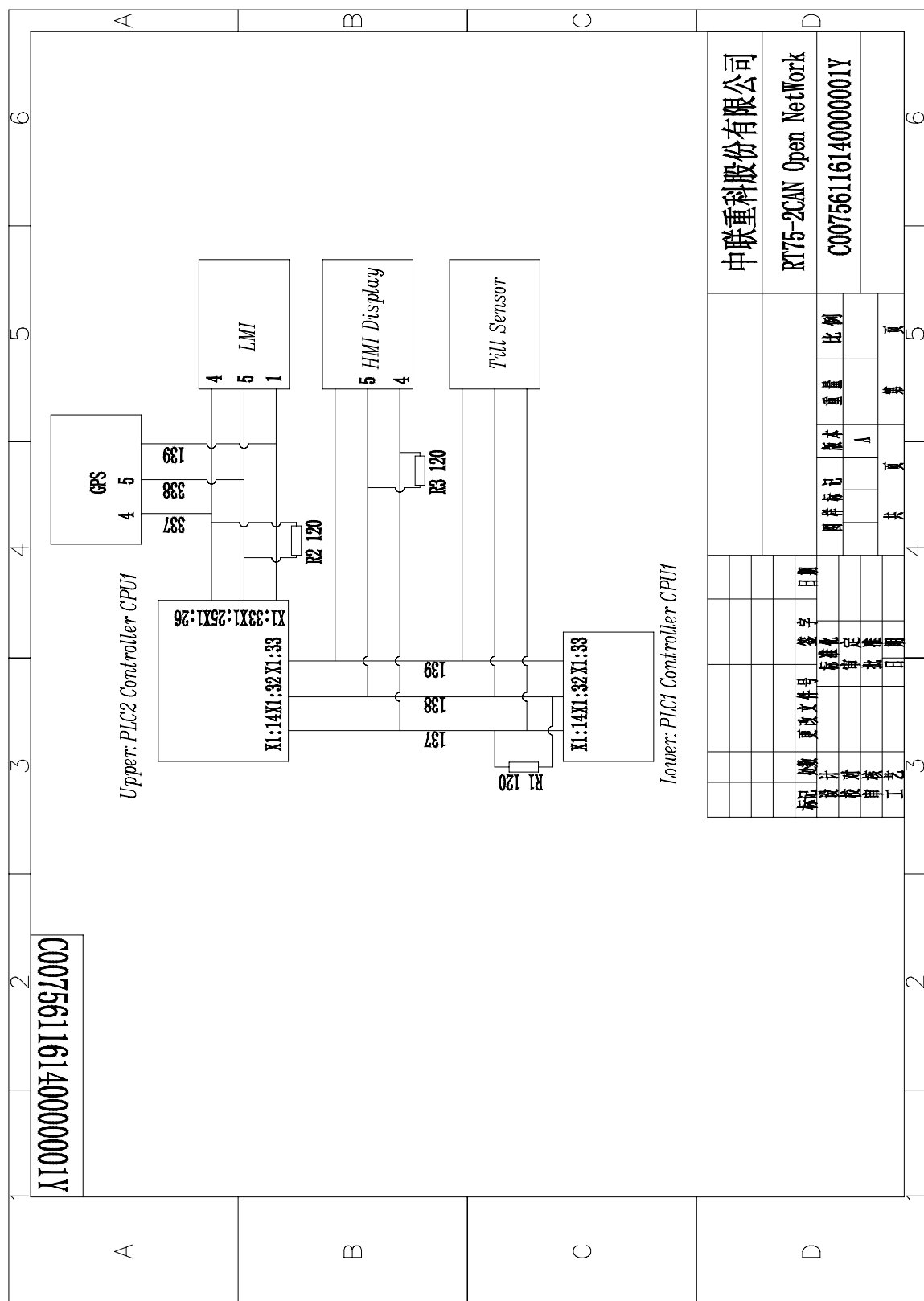
SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00756116140000001Y


A	B	C	D	C00756116140000001Y 共 34 页									
				图 样 标 记 版 本 重 量 比 例									
				RT75-2 J1939 NetWork									
				中联重科股份有限公司									
图 样 标 记 版 本 重 量 比 例													
RT75-2 J1939 NetWork													
C00756116140000001Y													
共 34 页													

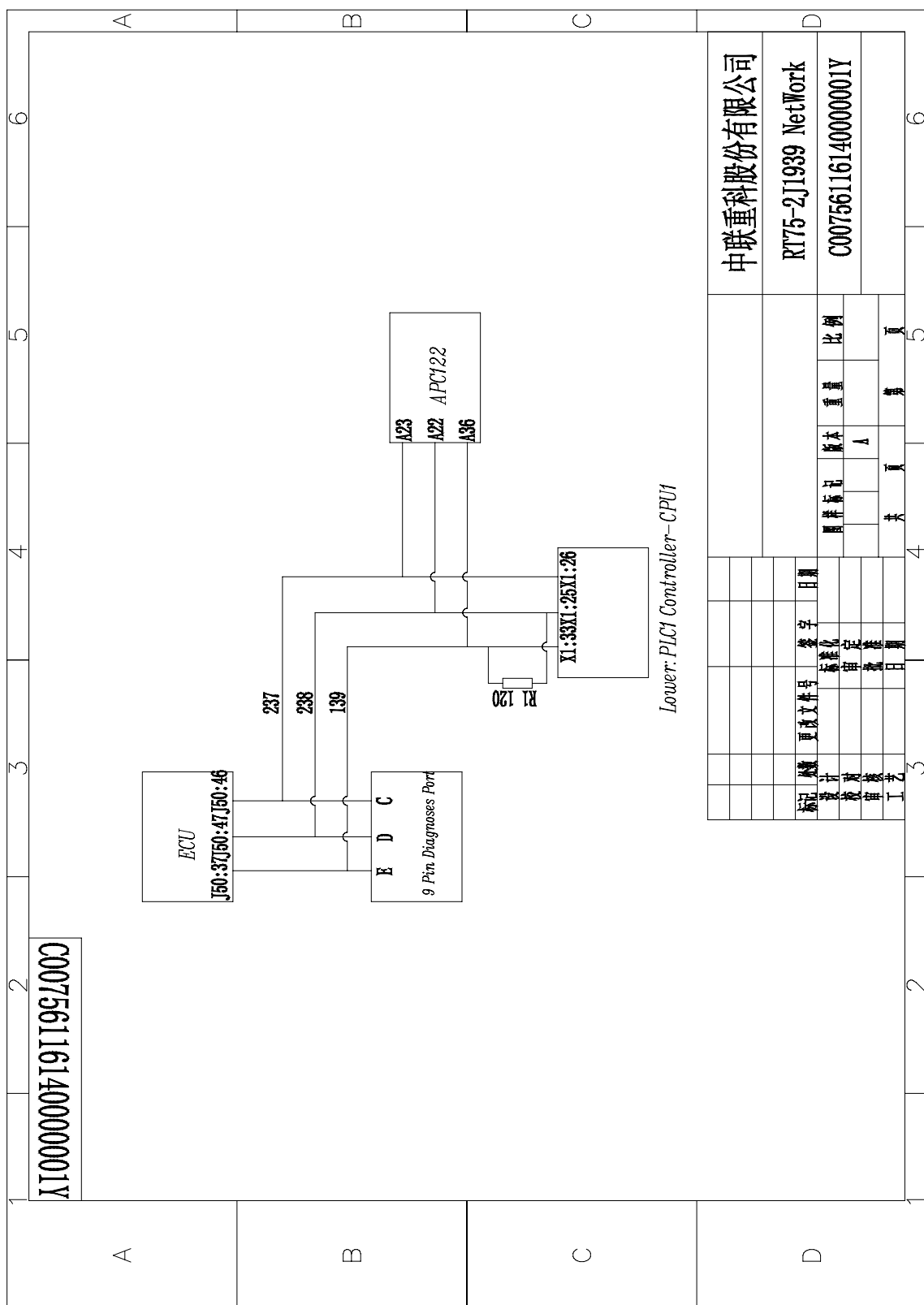
**SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00756116140000001Y**



SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00756116140000001Y



SCHEMATIC DIAGRAM - ELECTRICAL SYSTEM (HIRSCHMANN)
D00756116140000001Y



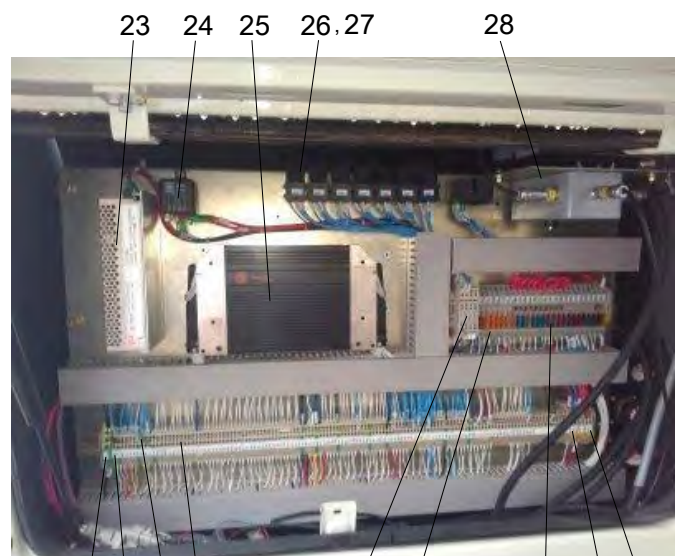
**ELECTRICAL SYSTEM (HIRSCHMANN)
(OPERATOR'S CAB ELECTRICS) D00756116240000001Y**



18,19 19,20 19,21



22



**ELECTRICAL SYSTEM (HIRSCHMANN)
(OPERATOR'S CAB ELECTRICS) D0075611624000001Y**

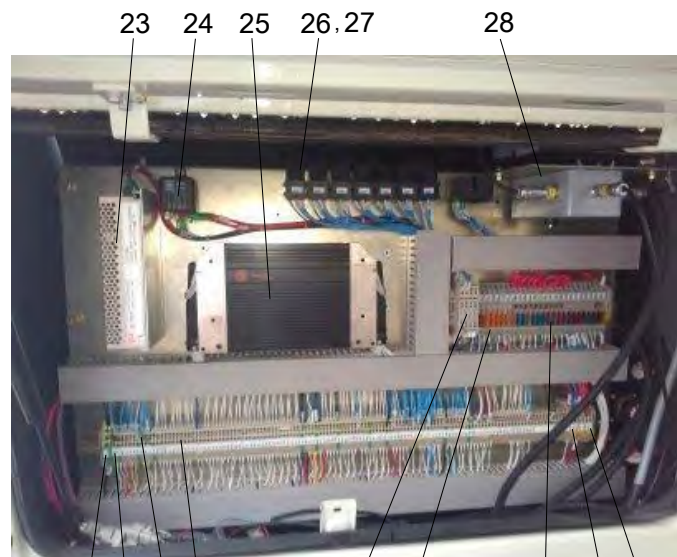
POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756116240000001	Electrical system (Hirschmann)		
1	1029205015	•Rocker switch	4	
2	1020511314	•3-position rotary switch	2	
3	1020512065	•4-stage rotary switch	1	
4	1021402530	•CQ-ZZ01 reversing system display	1	
5	1020400422	•Display assy.	1	
6	1020514006	•Ignition 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) D00756116240000001Y**



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) D00756116240000001Y**

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

**ELECTRICAL SYSTEM (HIRSCHMANN)
(SLEWING TABLE ELECTRICS) D00756116240000001Y**



45

83

84



46

47



48



49

**ELECTRICAL SYSTEM (HIRSCHMANN)
(SLEWING TABLE ELECTRICS) D00756116240000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756116240000001	Electrical system (Hirschmann)		
45	1020702393	•Collecting ring	1	
46	1020400095	•Lowering limit switch	2	
47	1020519549	•Proximity switch	3	
48	1021402532	•CQ-ZZ01 reversing system camera -2	1	
49	1021402531	•CQ-ZZ01 reversing system camera -1	1	
83	1021500436	•Oil pressure sensor, lower chamber	1	
84	1021500437	•Oil pressure sensor, upper chamber	1	

**ELECTRICAL SYSTEM (HIRSCHMANN)
(BOOM ELECTRICS) D00756116240000001Y**



**ELECTRICAL SYSTEM (HIRSCHMANN)
(BOOM ELECTRICS) D00756116240000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756116240000001	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) D0075611624000001Y**



56,57 58,59 55



60



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

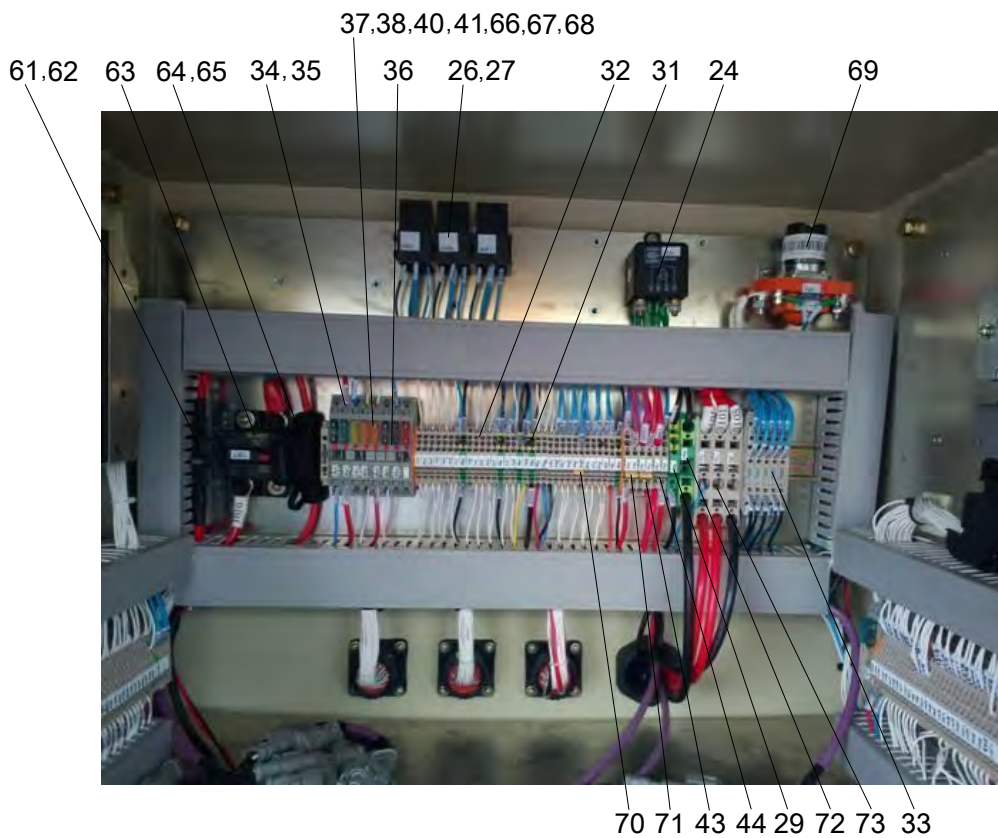


34,35 36 32 31
37,38,40,41,66,67,68

**ELECTRICAL SYSTEM (HIRSCHMANN)
(CHASSIS FRAME ELECTRICS 1) D0075611624000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756116240000001	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) D00756116240000001Y**



**ELECTRICAL SYSTEM (HIRSCHMANN)
(CHASSIS FRAME ELECTRICS 2) D00756116240000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756116240000001	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	

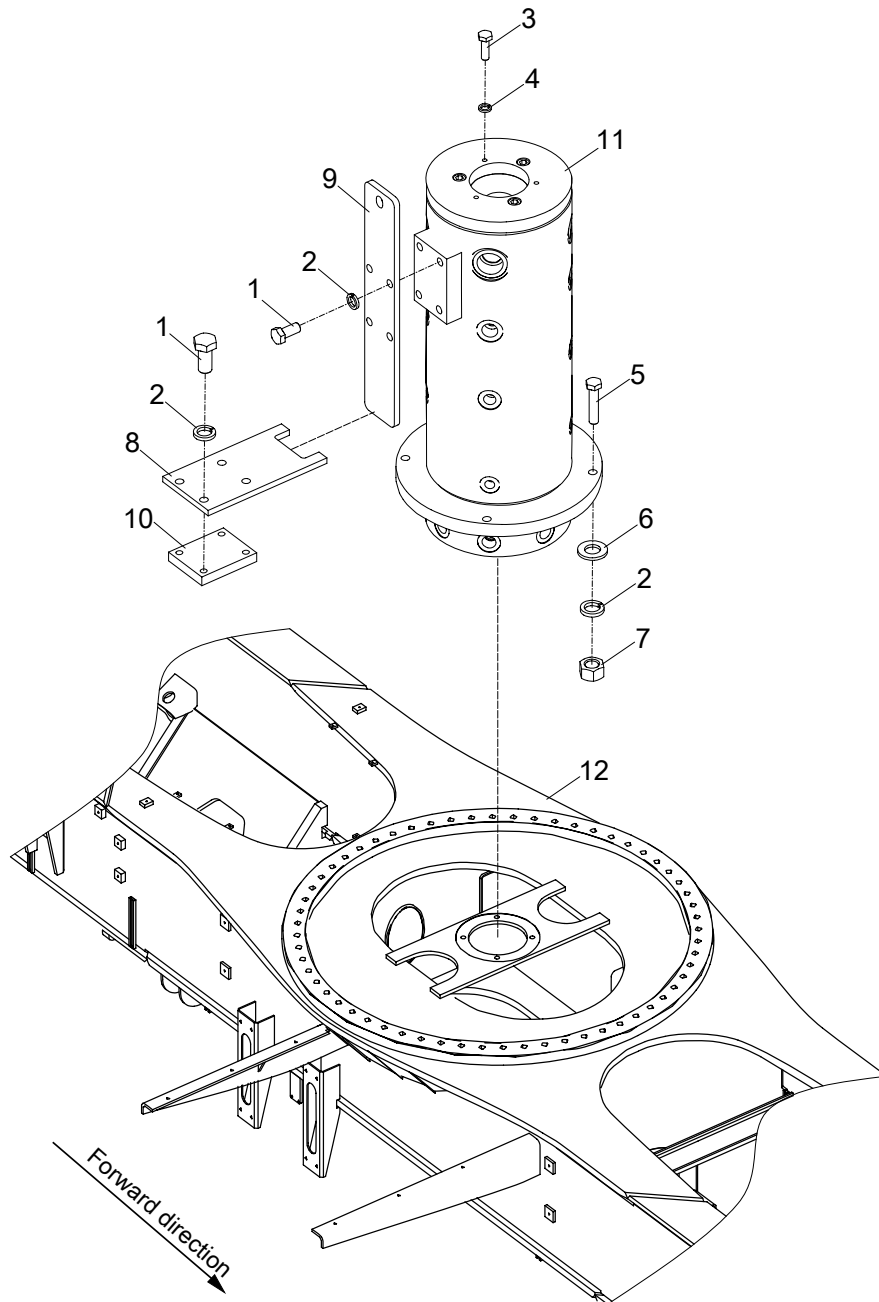


SPARE PARTS CATALOG FOR ROUGH TERRAIN CRANE

CHAPTER 5 HYDRAULIC SYSTEM



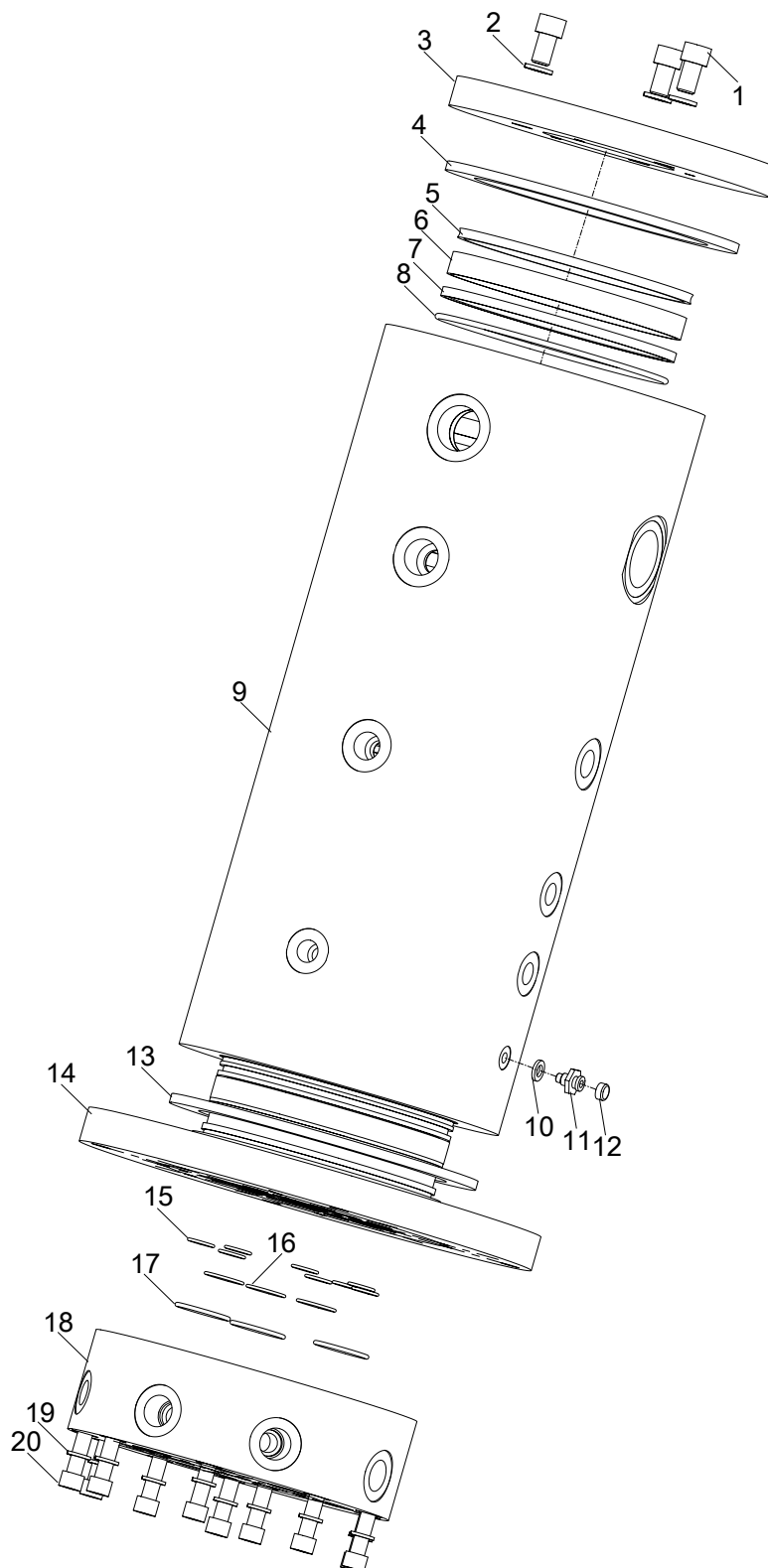
CENTRE REVOLVING JOINT INSTALLATION
D00756114820200000Y



**CENTRE REVOLVING JOINT INSTALLATION
D0075611482020000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756114820200000	Centre revolving joint installation		
1	1040000069	•Bolt	8	
2	1040300054	•Washer	12	
3	1040000288	•Bolt	3	
4	1040300063	•Washer	3	
5	1040000154	•Bolt	4	
6	1040300041	•Washer	4	
7	1040200096	•Nut	4	
8	00756114820201020	•Fork	1	
9	00756114820201030	•Plate	1	
10	00756114820201010	•Plate	1	
11	1140109716	•Centre revolving joint	1	
12		Chassis attachments welded	1	

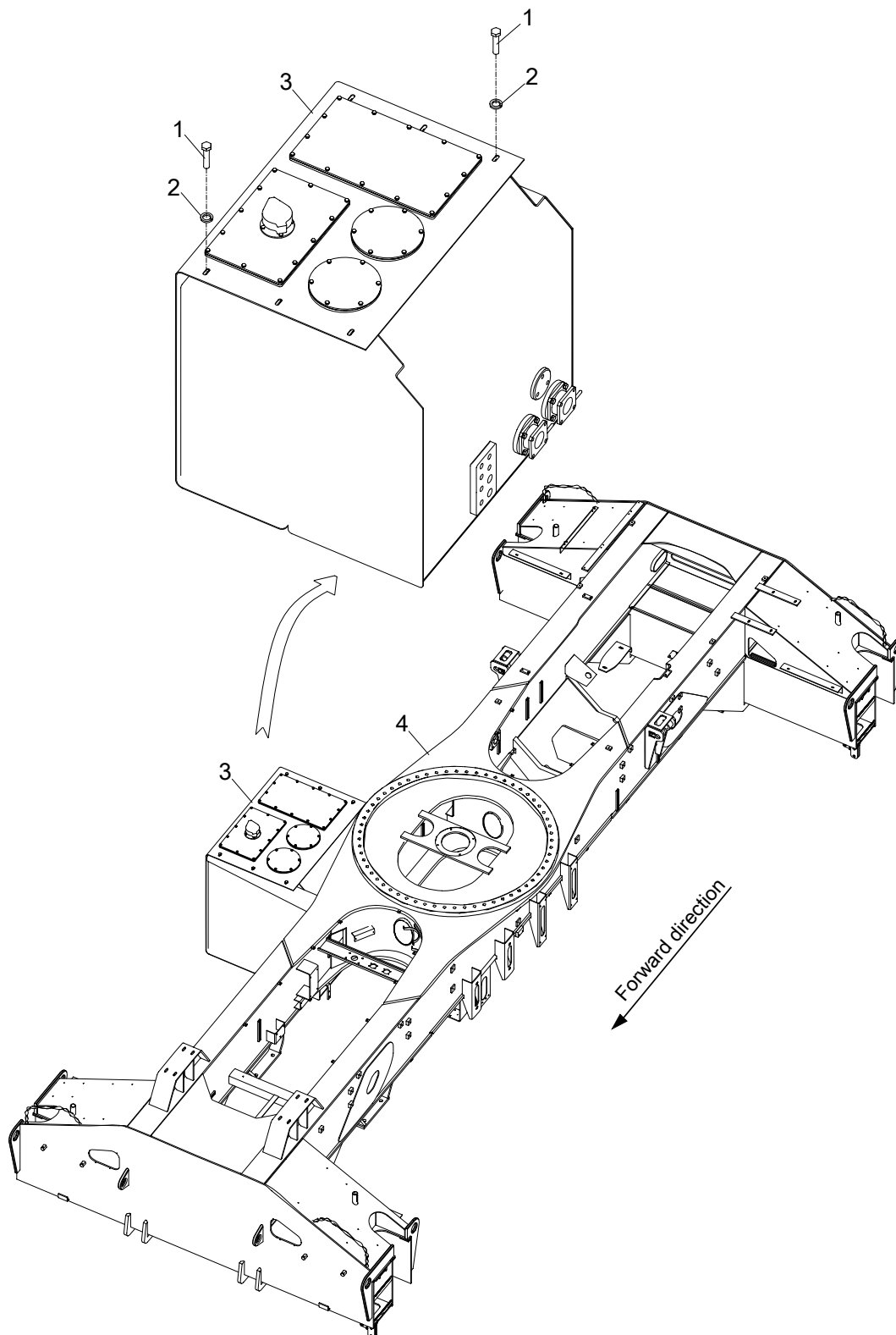
**CENTRE REVOLVING JOINT
D1140109716_6500Y**



**CENTRE REVOLVING JOINT
D1140109716_6500Y**

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

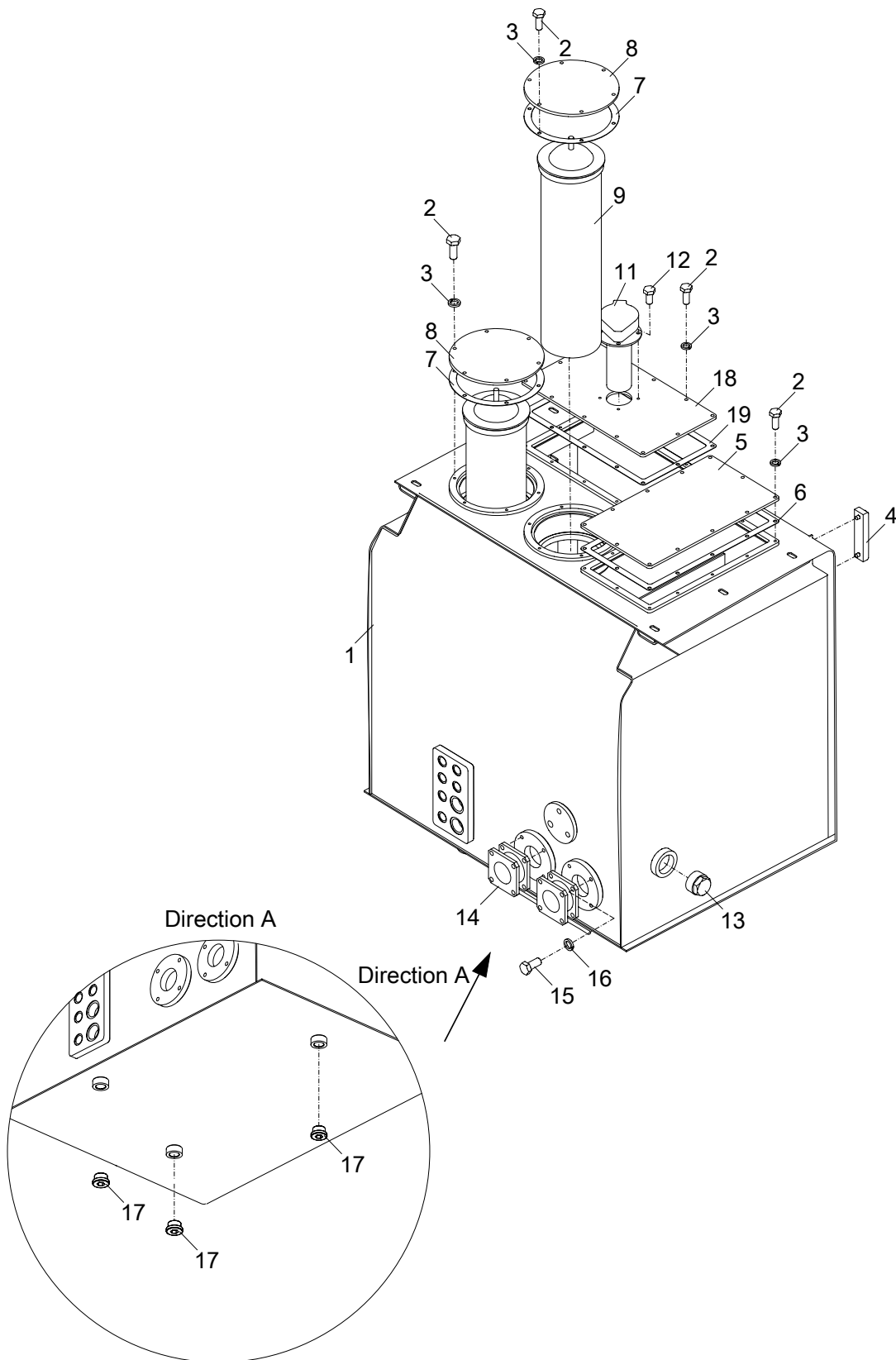
**HYDRAULIC OIL TANK INSTALLATION
D00756114820400000Y**



**HYDRAULIC OIL TANK INSTALLATION
D00756114820400000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756114820400000	Hydraulic oil tank installation		
1	1040002262	•Bolt	6	
2	1040300054	•Washer	6	
3	00756113010000001	•Hydraulic oil tank	1	
4		Chassis attachments welded	1	

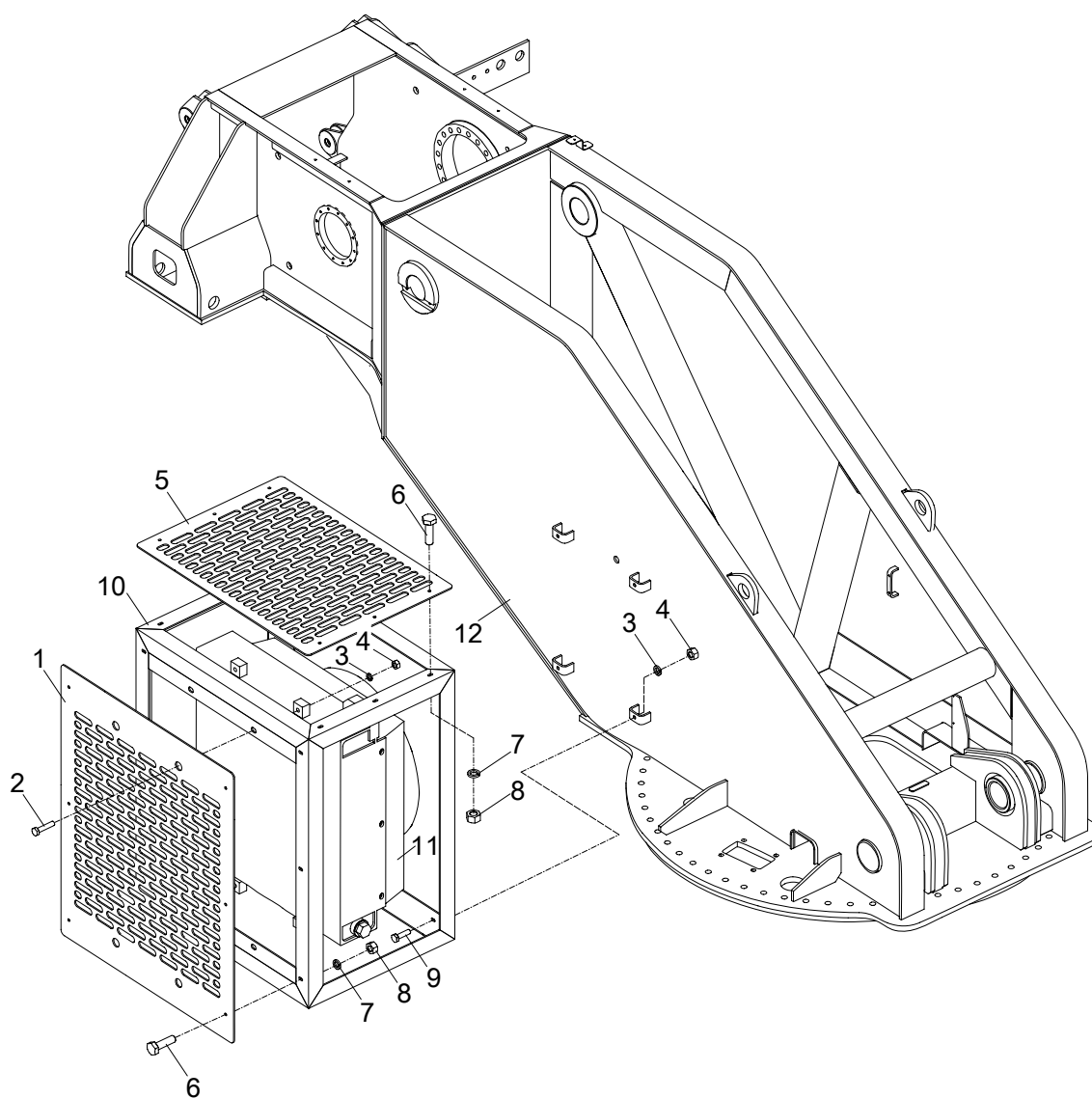
**HYDRAULIC OIL TANK
D00756113010000001Y**



**HYDRAULIC OIL TANK
D00756113010000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756113010000001	Hydraulic oil tank		
1	00756113010200001	•Tank assy.	1	
2	1040000267	•Bolt	38	
3	1040300063	•Washer	38	
4	1019900476	•Liquid level gauge	1	
5	00756113010001010	•Cover plate 1	1	
6	00756113010001040	•Paper gasket 1	1	
7	00756113010001050	•Paper gasket 2	2	
8	00756113010001020	•Cover plate 2	2	
9	1010600408	•Hydraulic oil filter	2	
10	1010600444	••Oil return filter element	2	E
11	1010500122	•Air filter	1	
12	1040000098	•Bolt	4	
13	00755913000001011	•Plug	1	
14	1010300378	•Butterfly valve	2	
15	1040000069	•Bolt	8	
16	1040300054	•Washer	8	
17	1140101555	•Plug	3	
18	00756113010001030	•Cover plate 3	1	
19	00756113010001060	•Paper gasket 3	1	

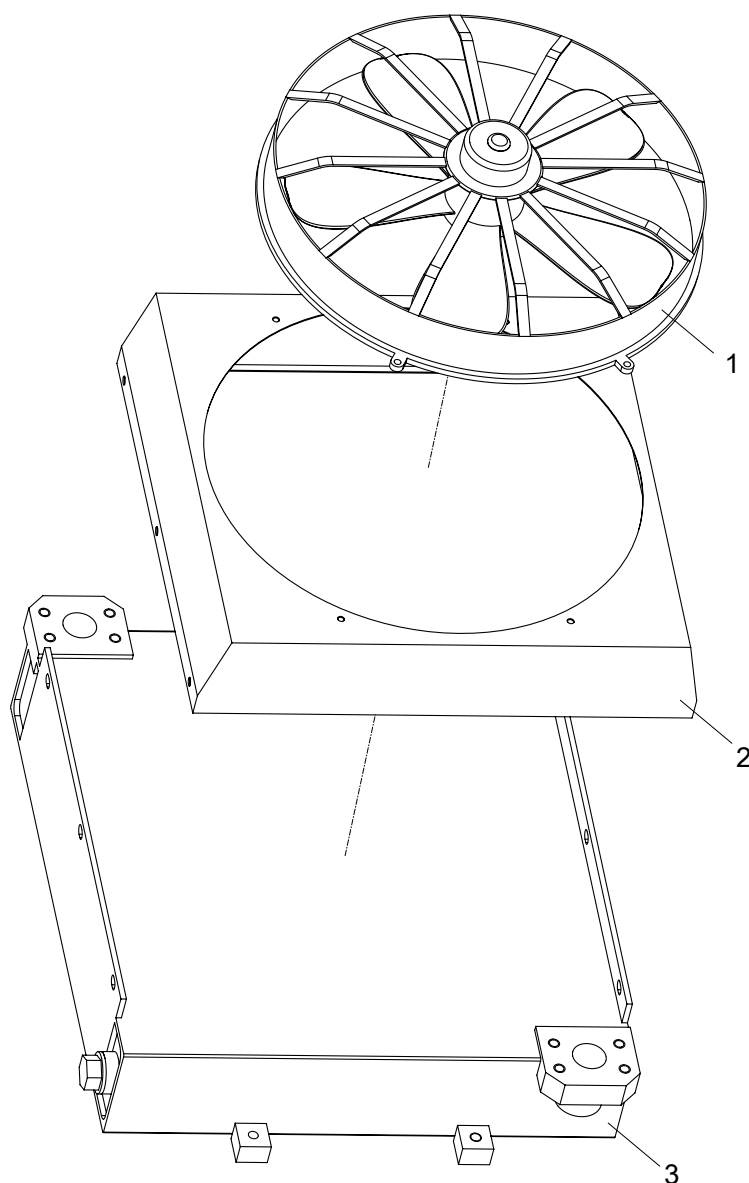
HYDRAULIC OIL RADIATOR INSTALLATION
D00756114801000000Y



**HYDRAULIC OIL RADIATOR INSTALLATION
D00756114801000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756114801000000	Hydraulic oil radiator installation		
1	00756114801001011	•Mesh plate 1	1	
2	1040000159	•Bolt	4	
3	1040300067	•Washer	8	
4	1040200113	•Nut	8	
5	00755904830201021	•Mesh plate 2	1	
6	1040000118	•Bolt	12	
7	1040300060	•Washer	12	
8	1040200107	•Nut	12	
9	1040000122	•Bolt	4	
10	00756114801010000	•Mounting bracket, hydraulic oil radiator	1	
11	1010400111	•Radiator	1	
12		Slewing table and its attachments welded assy.	1	

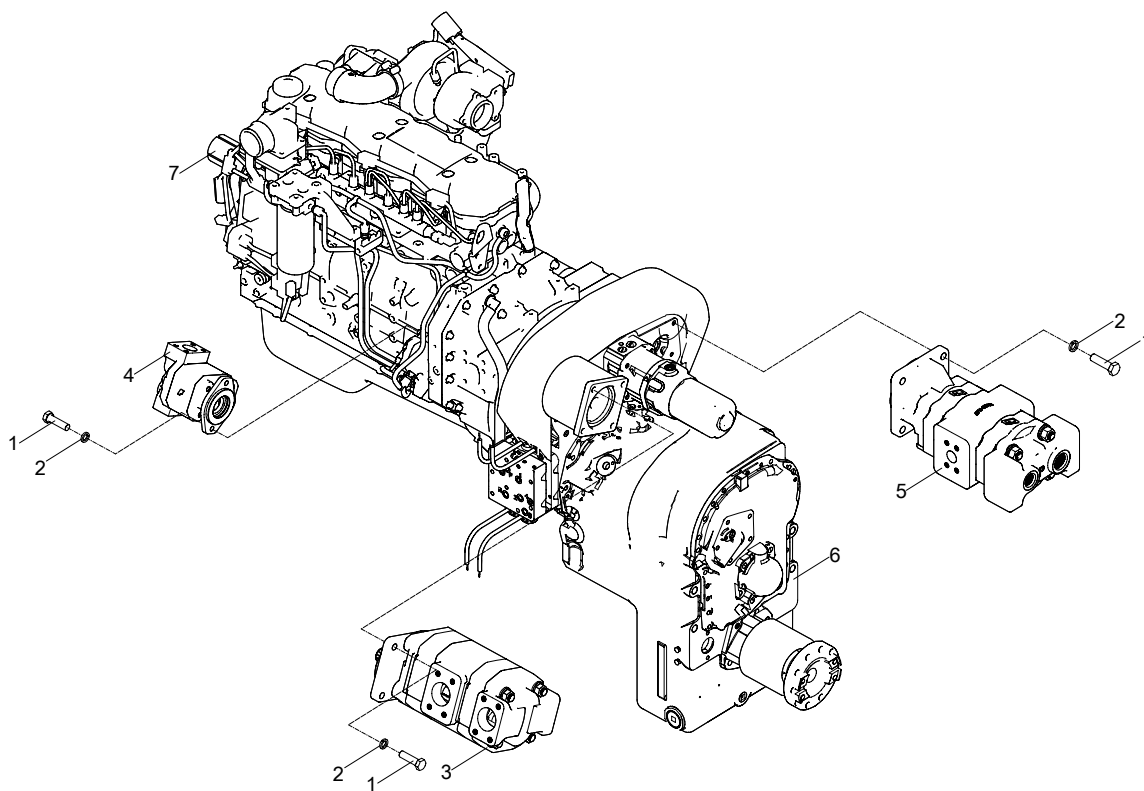
RADIATOR
D1010400111_100026Y



RADIATOR
D1010400111_100026Y

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

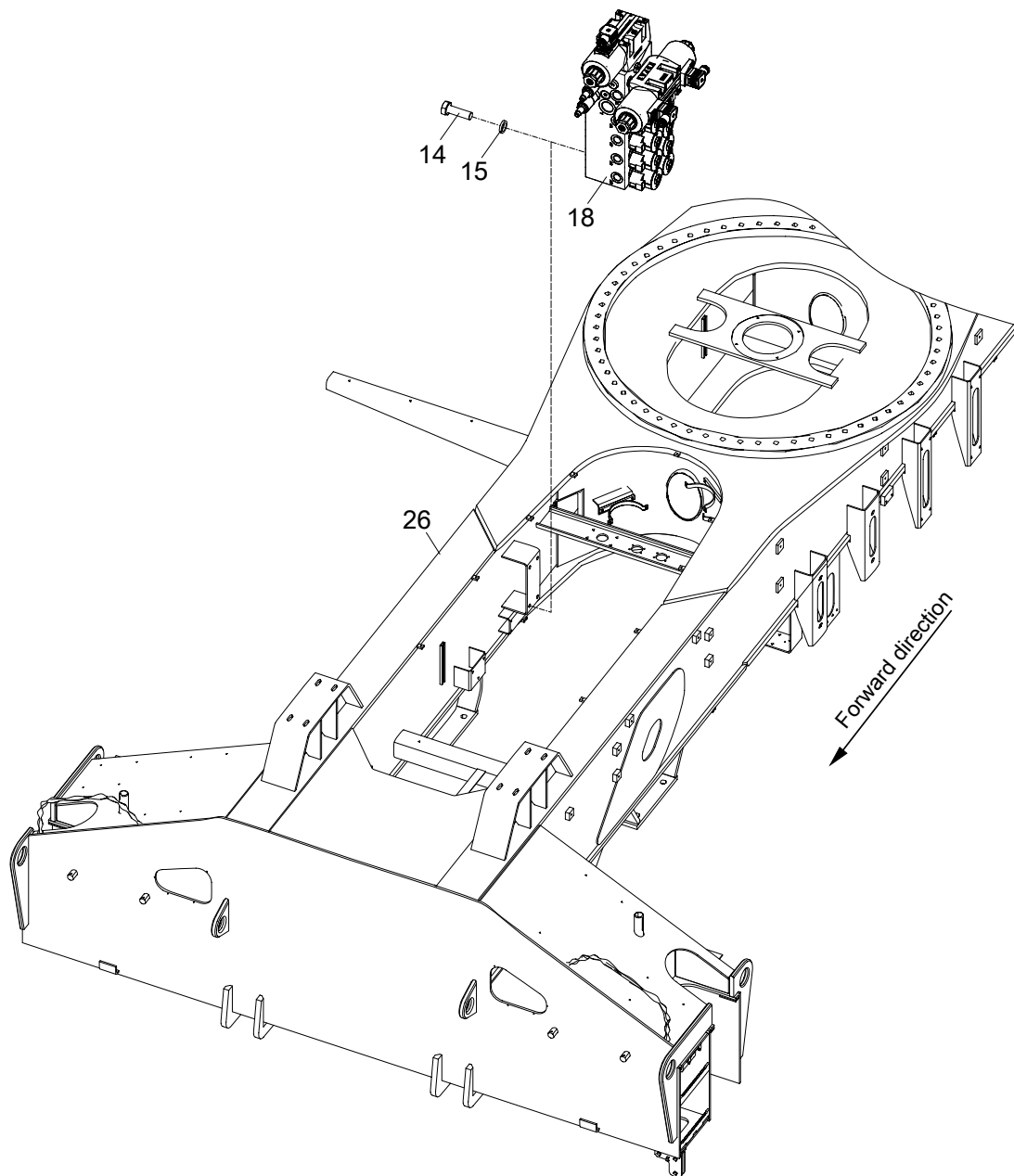
**OIL PUMP DRIVE DEVICE
D0075611392000000Y**



**OIL PUMP DRIVE DEVICE
D0075611392000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756113920000000	Oil pump drive device		
1	1040001552	•Bolt	10	
2	1040300068	•Washer	10	
3	1010000769	•Gear pump	1	
4	1010000766	•Gear pump	1	
5	1010000800	•Gear pump	1	
6		Transmission	1	
7		Engine	1	

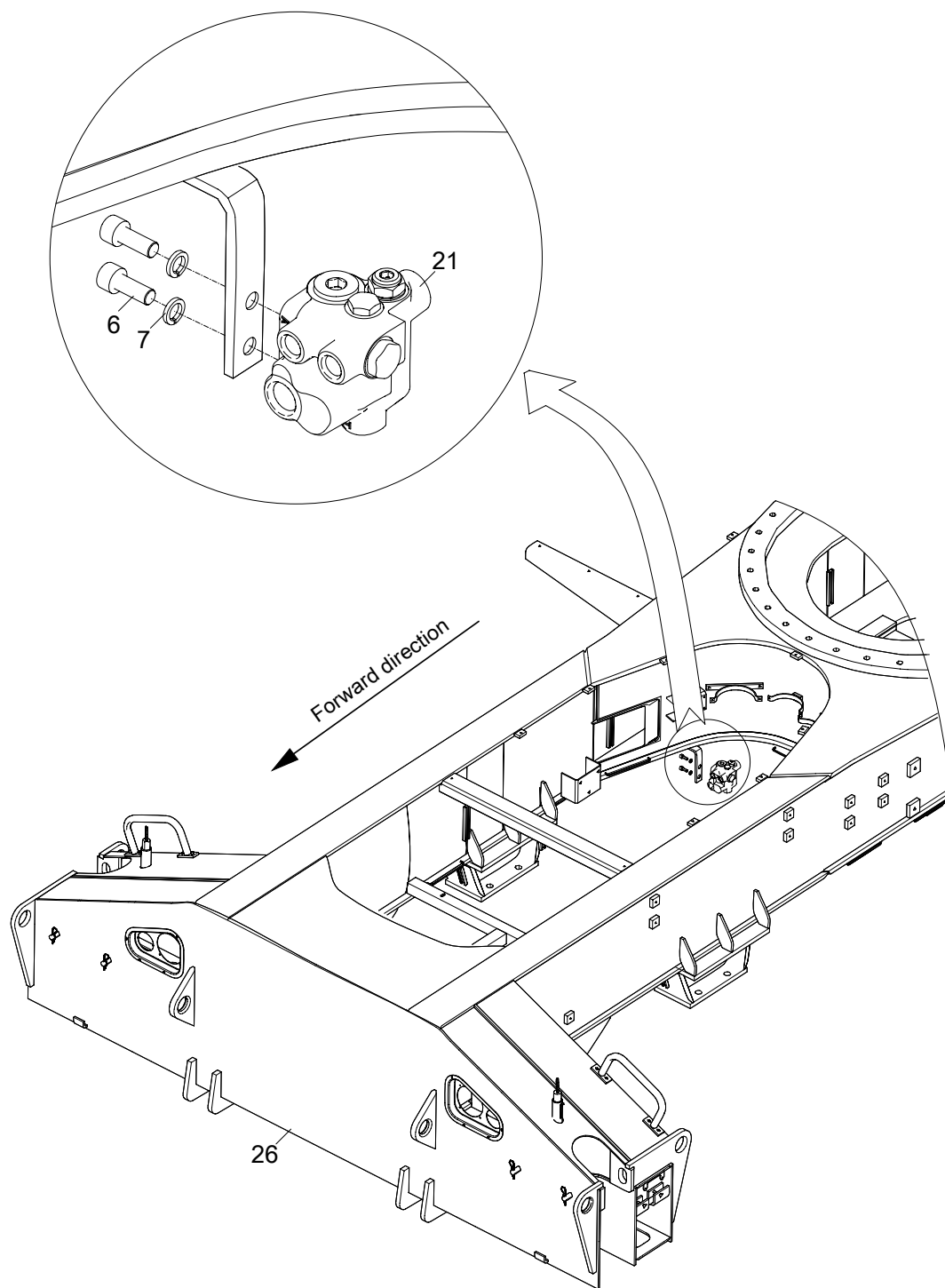
**CHASSIS FRAME VALVE INSTALLATION(OUTRIGGER CONTROL VALVE
BLOCK INTALLATION)D00756114820800000Y**



**CHASSIS FRAME VALVE INSTALLATION(OUTRIGGER CONTROL VALVE
BLOCK INTALLATION)D00756114820800000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756114820800000	Chassis frame valve installation		
14	1040000288	•Bolt	4	
15	1040300063	•Washer	4	
18	1010302790	•Outrigger control valve block	1	
26		Chassis attachments welded	1	

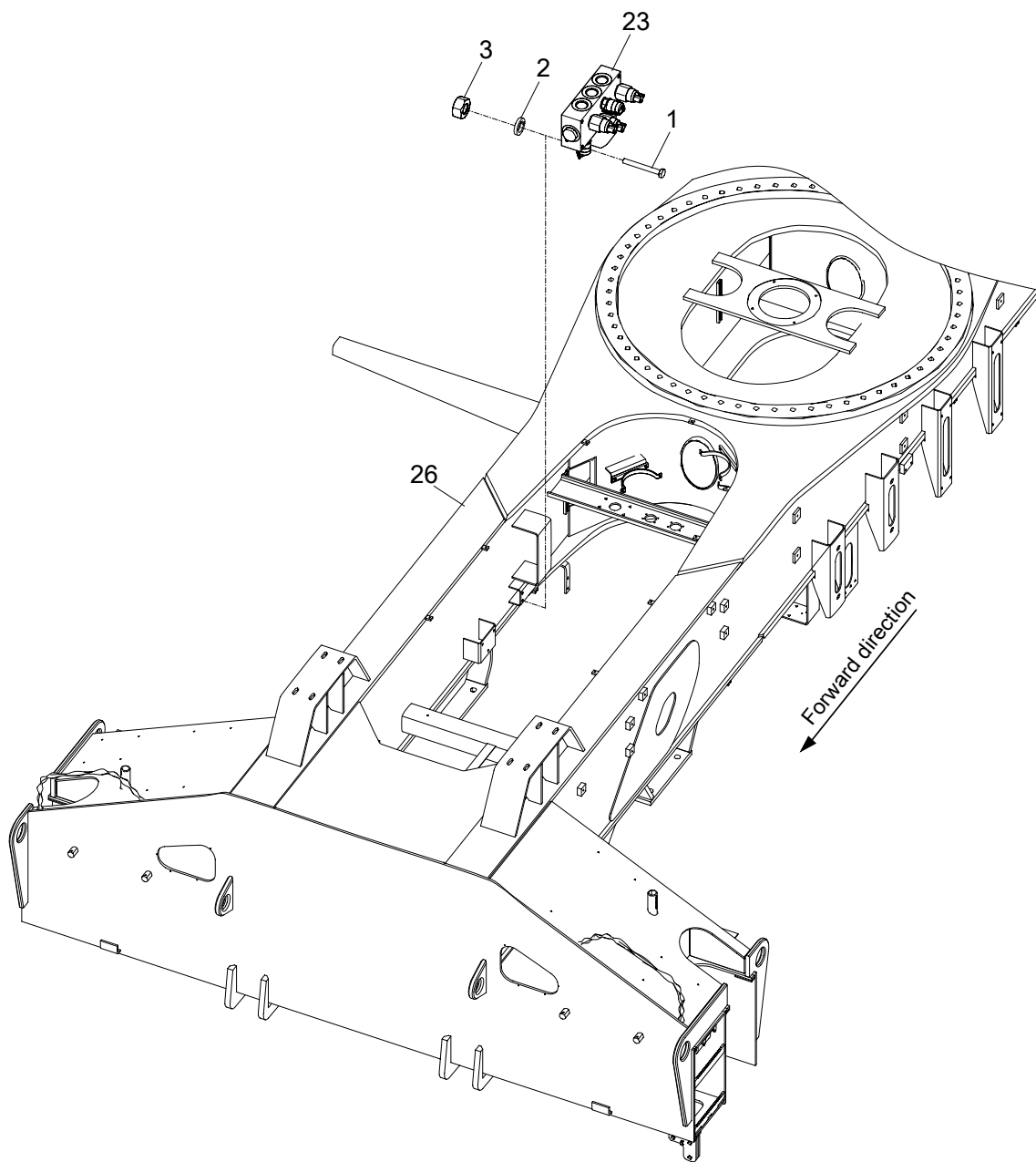
CHASSIS FRAME VALVE INSTALLATION(FLUID FILLING VALVE INSTALLATION)
D00756114820800000Y



**CHASSIS FRAME VALVE INSTALLATION(FLUID FILLING VALVE INSTALLATION)
D00756114820800000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756114820800000	Chassis frame valve installation		
6	1040000069	•Bolt	2	
7	1040300054	•Washer	2	
21	1010302039	•Fluid filling valve	1	
26		Chassis attachments welded	1	

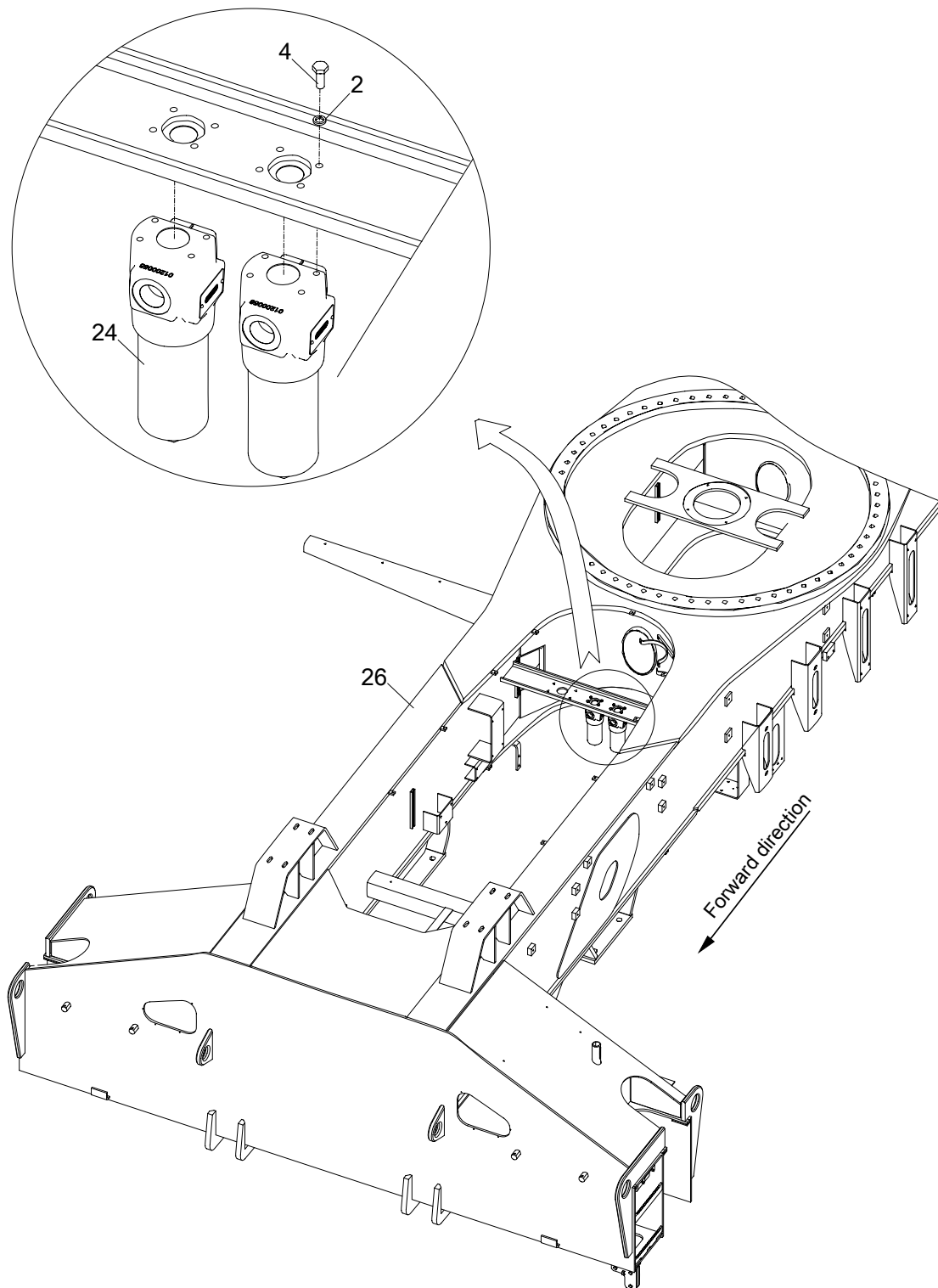
CHASSIS FRAME VALVE INSTALLATION(BRAKE VALVE ASSY. INSTALLATION)
D00756114820800000Y



**CHASSIS FRAME VALVE INSTALLATION(BRAKE VALVE ASSY. INSTALLATION)
D00756114820800000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756114820800000	Chassis frame valve installation		
1	1040000289	•Bolt	4	
2	1040300062	•Washer	4	
3	1040200111	•Nut	4	
23	1010302070	•Brake valve assy.	1	
26		Chassis attachments welded	1	

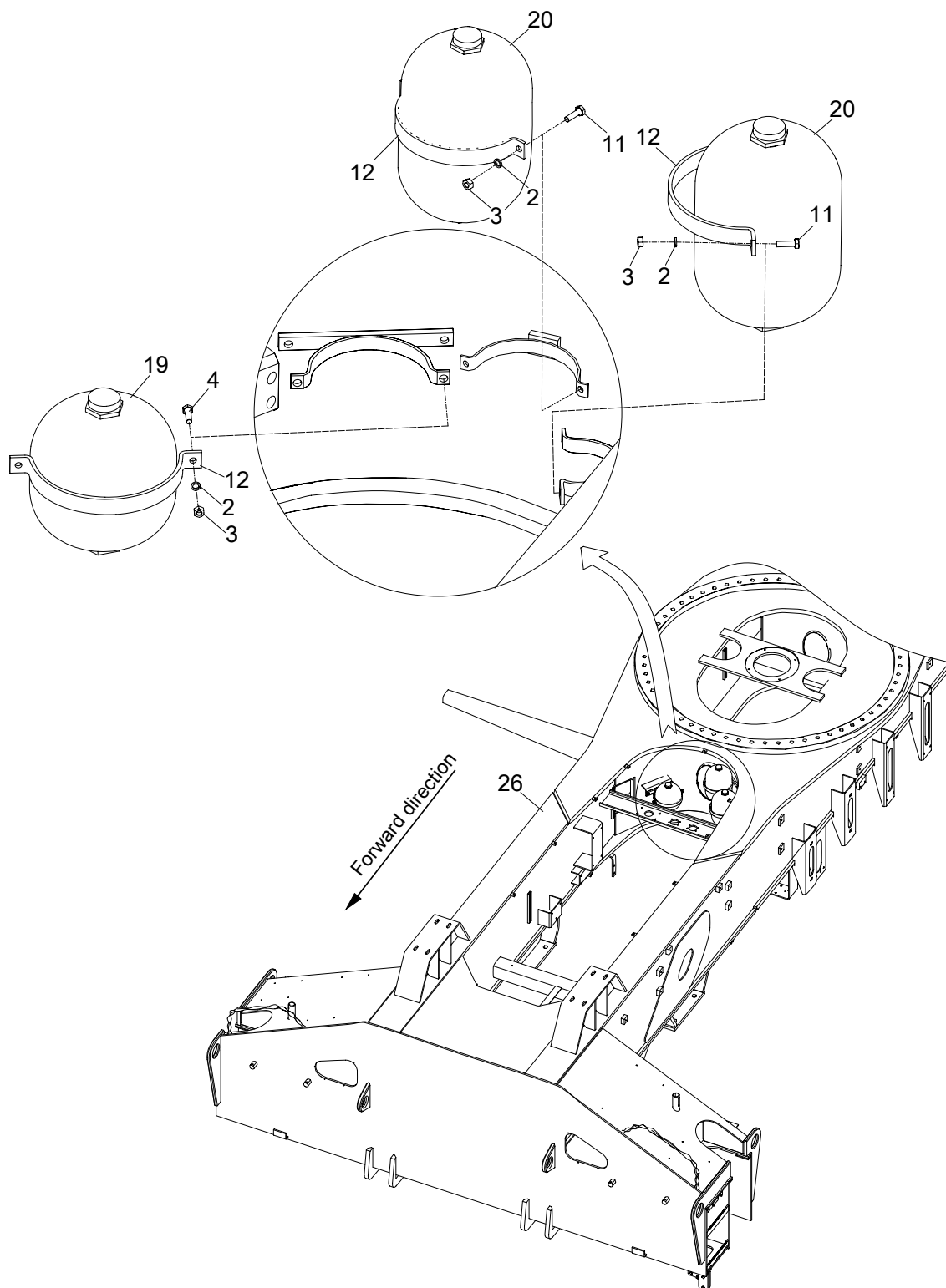
**CHASSIS FRAME VALVE INSTALLATION(HIGH-PRESSURE OIL
FILTER INSTALLATION)D00756114820800000Y**



**CHASSIS FRAME VALVE INSTALLATION(HIGH-PRESSURE OIL
FILTER INSTALLATION)D00756114820800000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756114820800000	Chassis frame valve installation		
2	1040300062	•Washer	8	
4	1040000109	•Bolt	8	
24	1010500100	•High-pressure oil filter	2	
25	1010600308	•Hydraulic oil filter	2	E
26		Chassis attachments welded	1	

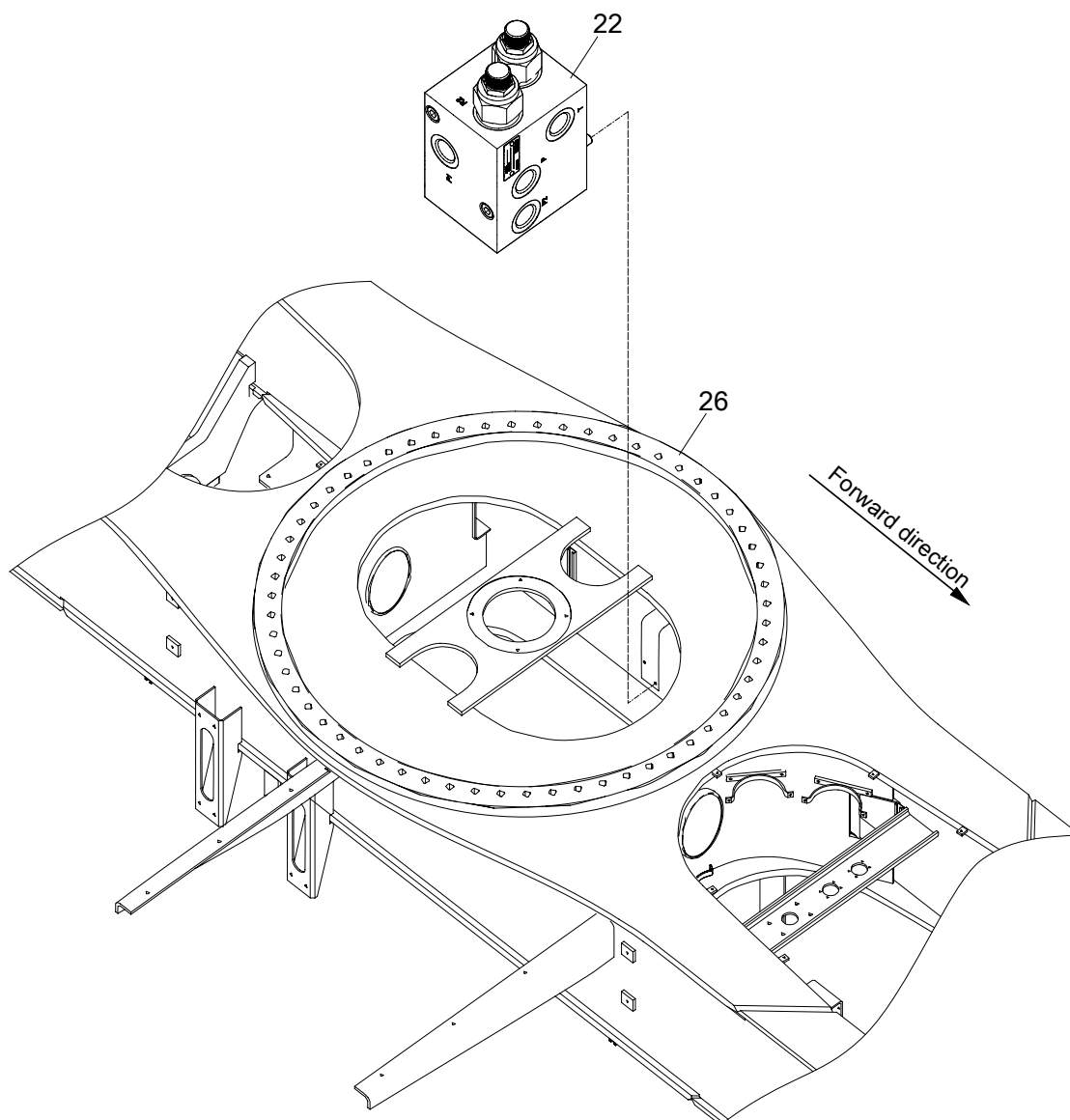
**CHASSIS FRAME VALVE INSTALLATION(ACCUMULATOR INSTALLATION)
D00756114820800000Y**



**CHASSIS FRAME VALVE INSTALLATION(ACCUMULATOR INSTALLATION)
D0075611482080000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756114820800000	Chassis frame valve installation		
2	1040300062	•Washer	6	
3	1040200111	•Nut	6	
4	1040000109	•Bolt	2	
5	00756304800801020	•Rubber pad	1	E
11	1040000076	•Bolt	4	
12	00756114800801040	•Clamp	3	
13	00755914801001020	•Rubber pad	1	E
19	1010800064	•Accumulator	1	
20	1010800065	•Accumulator	2	
26		Chassis attachments welded	1	

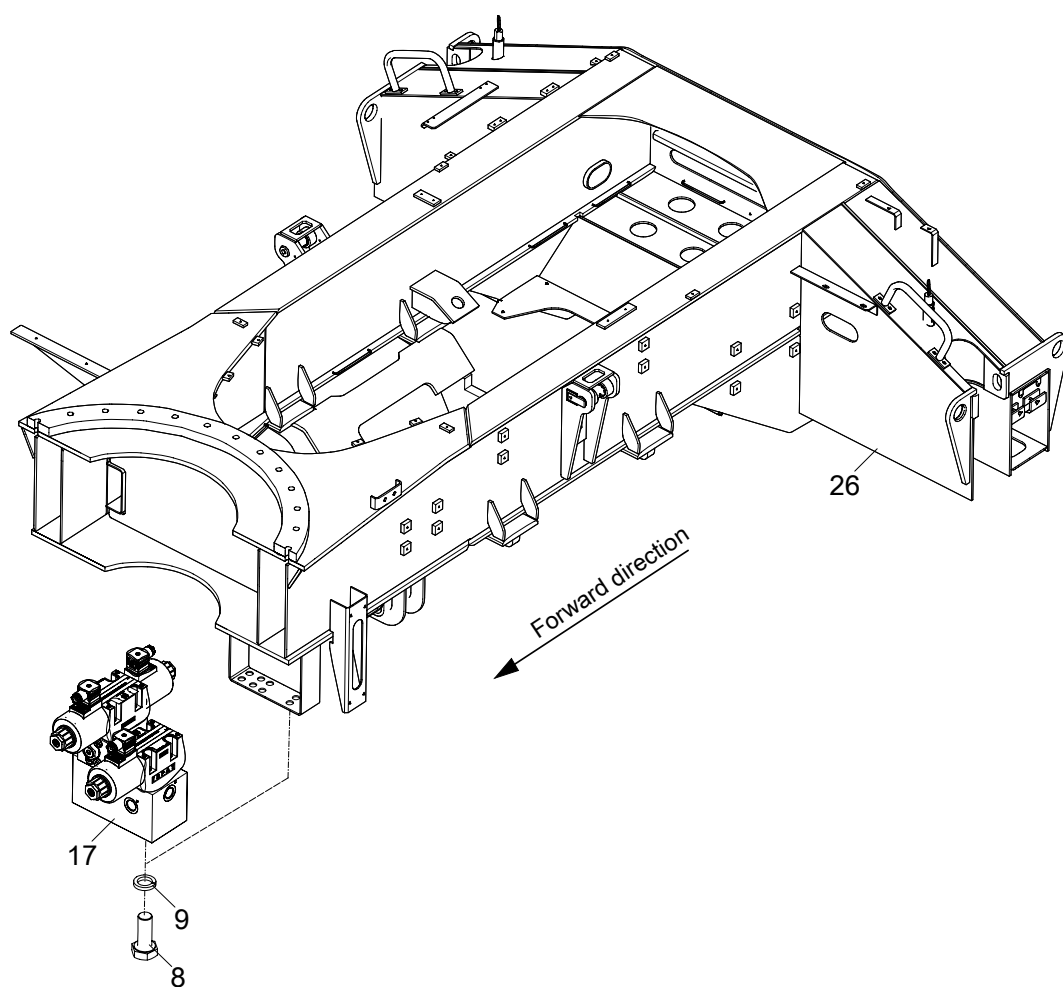
**CHASSIS FRAME VALVE INSTALLATION(RELIEF CONTROL VALVE
BLOCK INSTALLATION) D0075611482080000Y**



**CHASSIS FRAME VALVE INSTALLATION(RELIEF CONTROL VALVE
BLOCK INSTALLATION) D00756114820800000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756114820800000	Chassis frame valve installation		
22	1010302066	•Relief control valve block	1	
26		Chassis attachments welded	1	

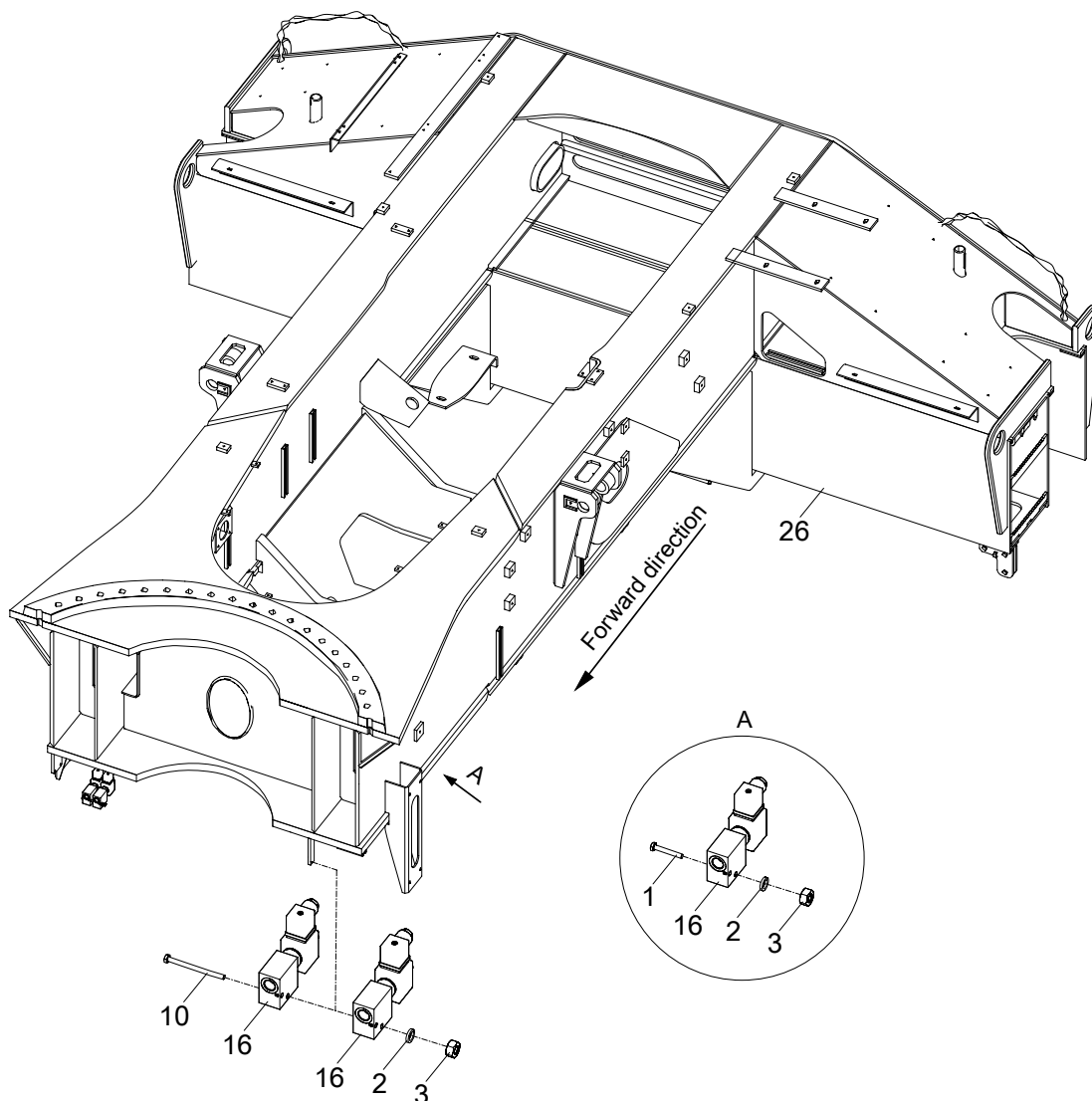
**CHASSIS FRAME VALVE INSTALLATION(STEERING CONTROL VALVE
BLOCK INSTALLATION) D0075611482080000Y**



**CHASSIS FRAME VALVE INSTALLATION(STEERING CONTROL VALVE
BLOCK INSTALLATION) D0075611482080000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756114820800000	Chassis frame valve installation		
8	1040000114	•Bolt	4	
9	1040300067	•Washer	4	
17	1010302514	•Steering control valve block	1	
26		Chassis attachments welded	1	

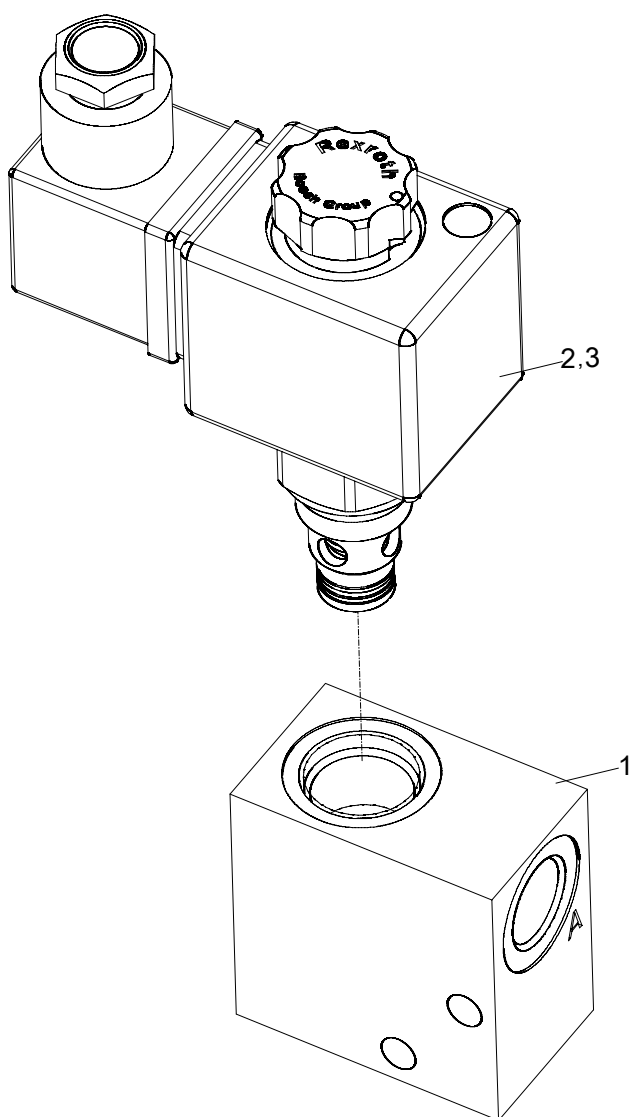
**CHASSIS FRAME VALVE INSTALLATION(LOCKING SOLENOID
VALVE INSTALLATION)D00756114820800000Y**



**CHASSIS FRAME VALVE INSTALLATION(LOCKING SOLENOID
VALVE INSTALLATION) D00756114820800000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756114820800000	Chassis frame valve installation		
1	1040000289	•Bolt	2	
2	1040300062	•Washer	6	
3	1040200111	•Nut	6	
10	1040000877	•Bolt	4	
16	1010302064	•Locking solenoid valve	5	
26		Chassis attachments welded	1	

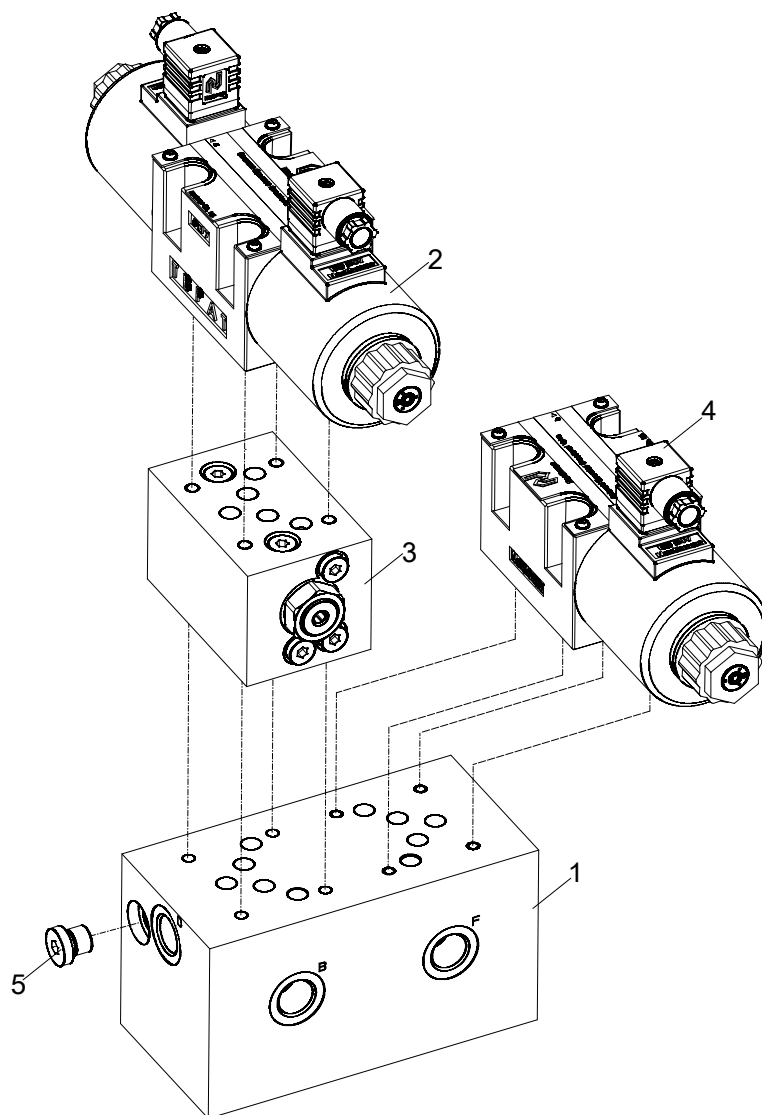
**LOCKING SOLENOID VALVE
D1010302064_101227Y**



**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	

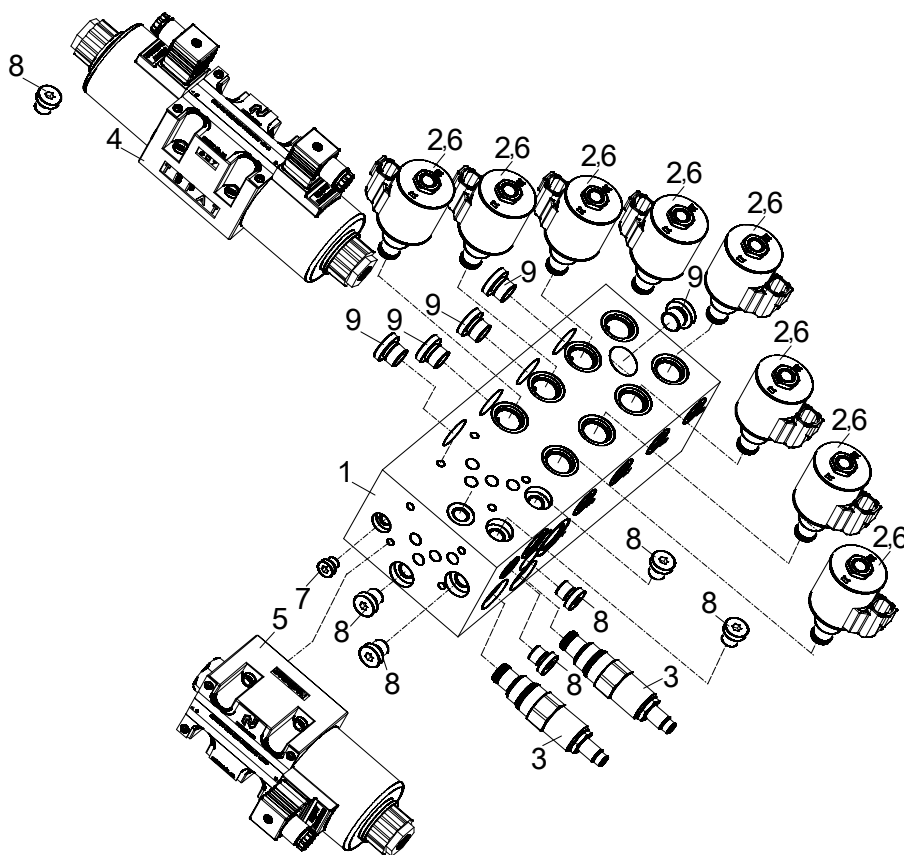
**STEERING CONTROL VALVE BLOCK
D1010302514_101227Y**



**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	

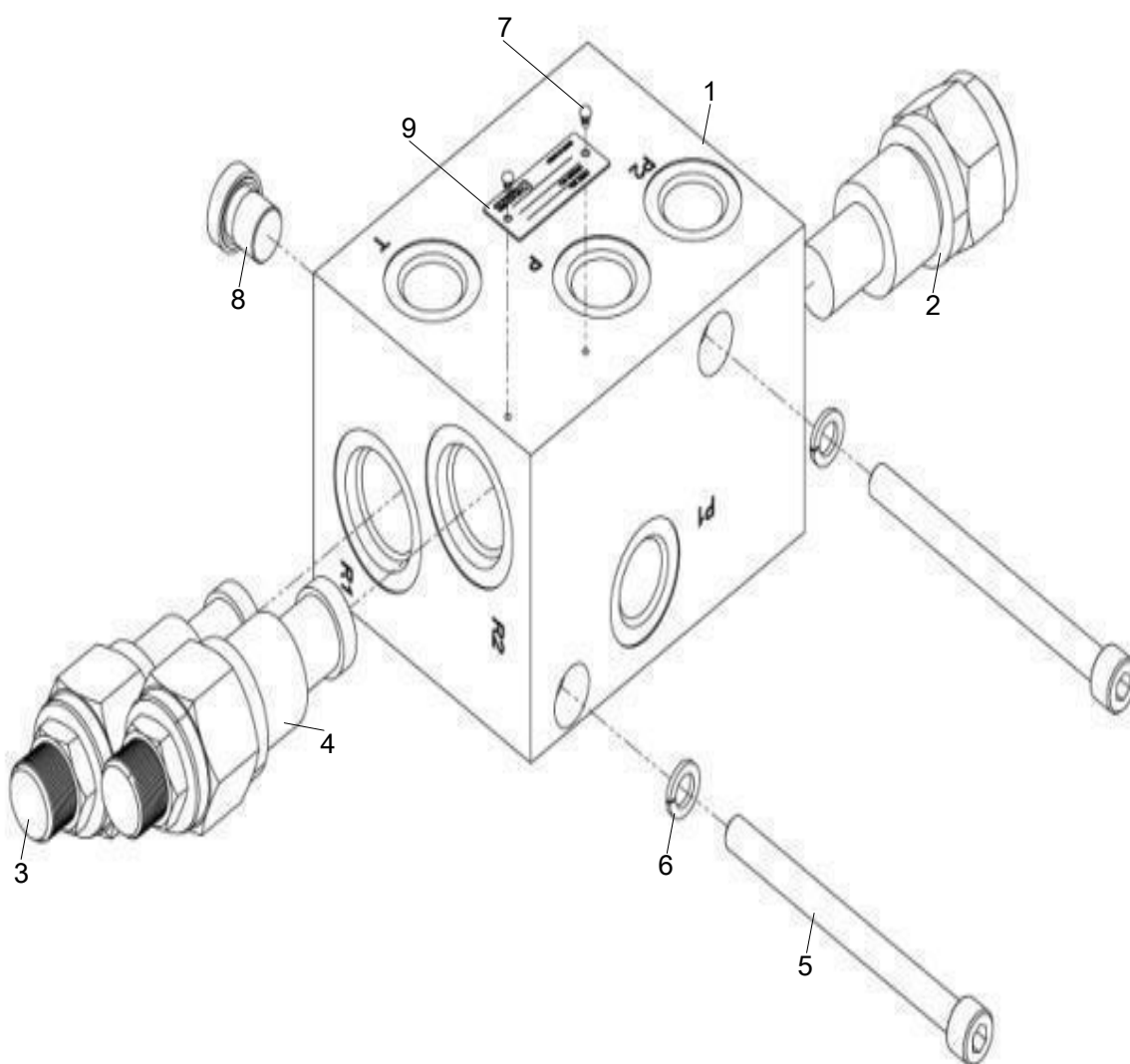
**OUTRIGGER CONTROL VALVE BLOCK
D1010302790_101227Y**



**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	

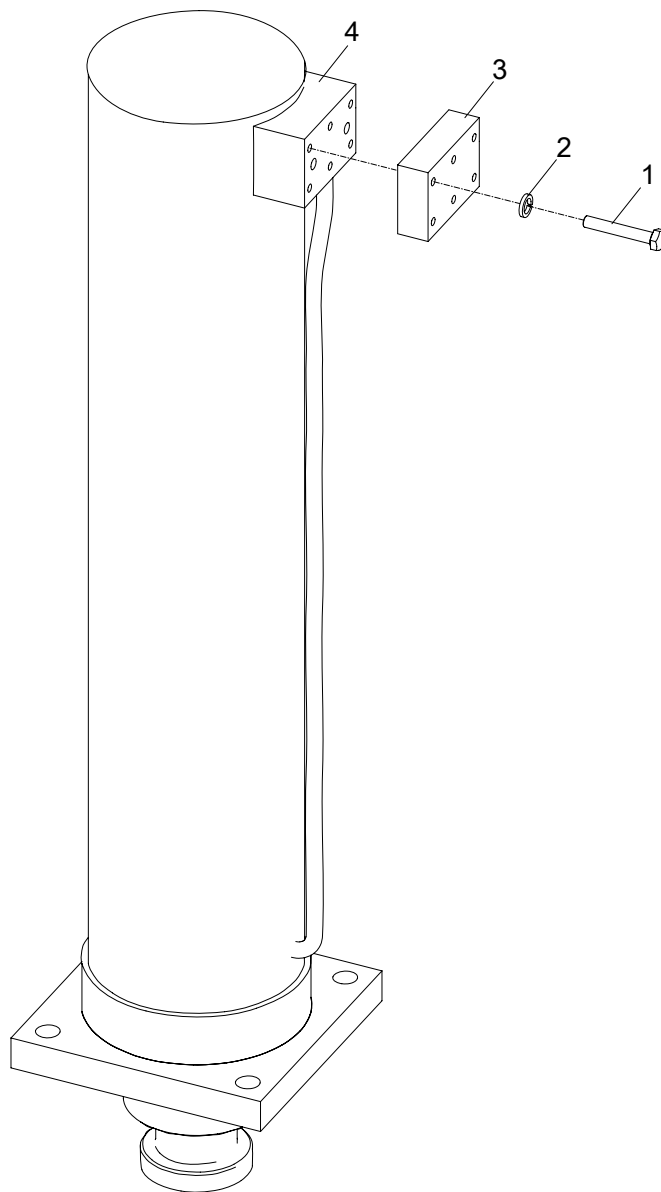
**RELIEF CONTROL VALVE BLOCK
D1010302066_102440Y**



**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	

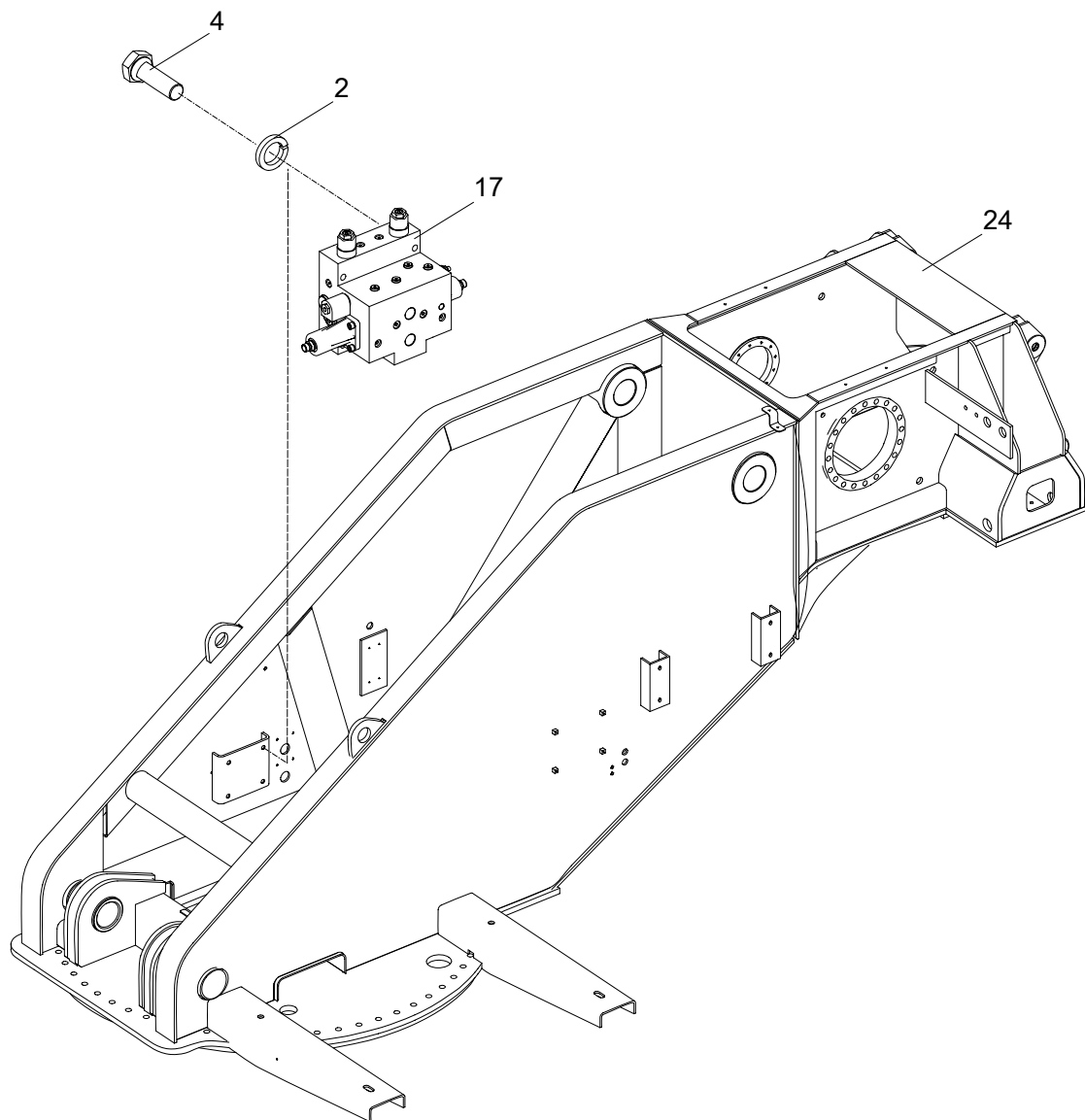
**OUTRIGGER HYDRAULIC LOCK INSTALLATION
D00756114821400000Y**



**OUTRIGGER HYDRAULIC LOCK INSTALLATION
D0075611482140000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756114821400000	Outrigger hydraulic lock installation		
1	1040000062	•Bolt	6	
2	1040300063	•Washer	6	
3	1010304105	•Hydraulic lock	1	
4		Vertical cylinder	1	

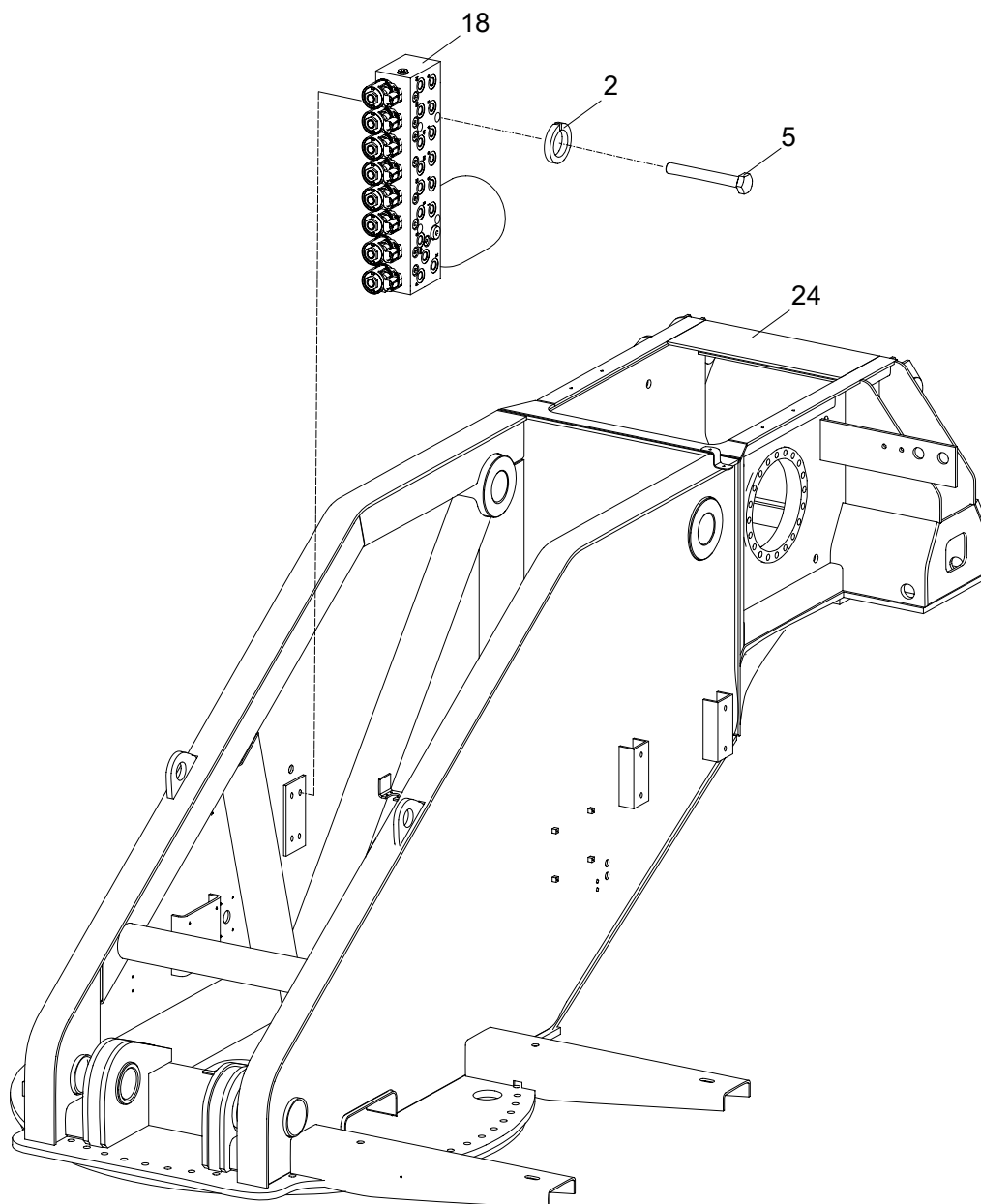
TURNTABLE VALVE INSTALLATION(SLEWING CUSHION VALVE INSTALLATION)
D00756114821000000Y



**TURNTABLE VALVE INSTALLATION(SLEWING CUSHION VALVE INSTALLATION)
D0075611482100000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756114821000000	Turntable valve installation		
2	1040300063	•Washer	4	
4	1040000239	•Bolt	4	
17	1010300495	•Slewing cushion valve	1	
24		Slewing table attachments welded	1	

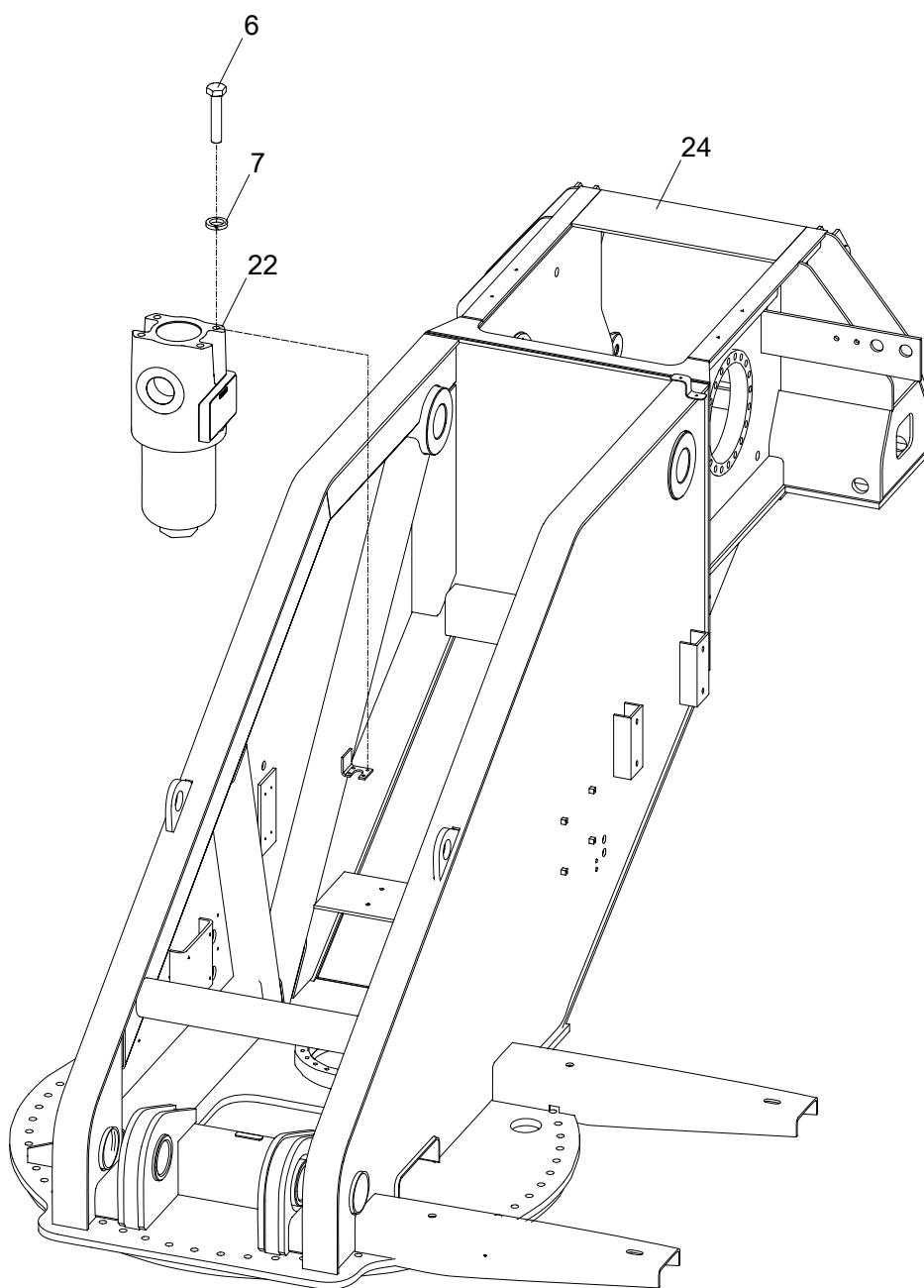
**TURNTABLE VALVE INSTALLATION(PILOT-OPERATED CONTROL VALVE
BLOCK INSTALLATION) D0075611482100000Y**



**TURNTABLE VALVE INSTALLATION(PILOT-OPERATED CONTROL VALVE
BLOCK INSTALLATION) D00756114821000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756114821000000	Turntable valve installation		
2	1040300063	•Washer	4	
5	1040000156	•Bolt	8	
18	1010303710	•Pilot-operated control valve block	1	
24		Slewing table attachments welded	1	

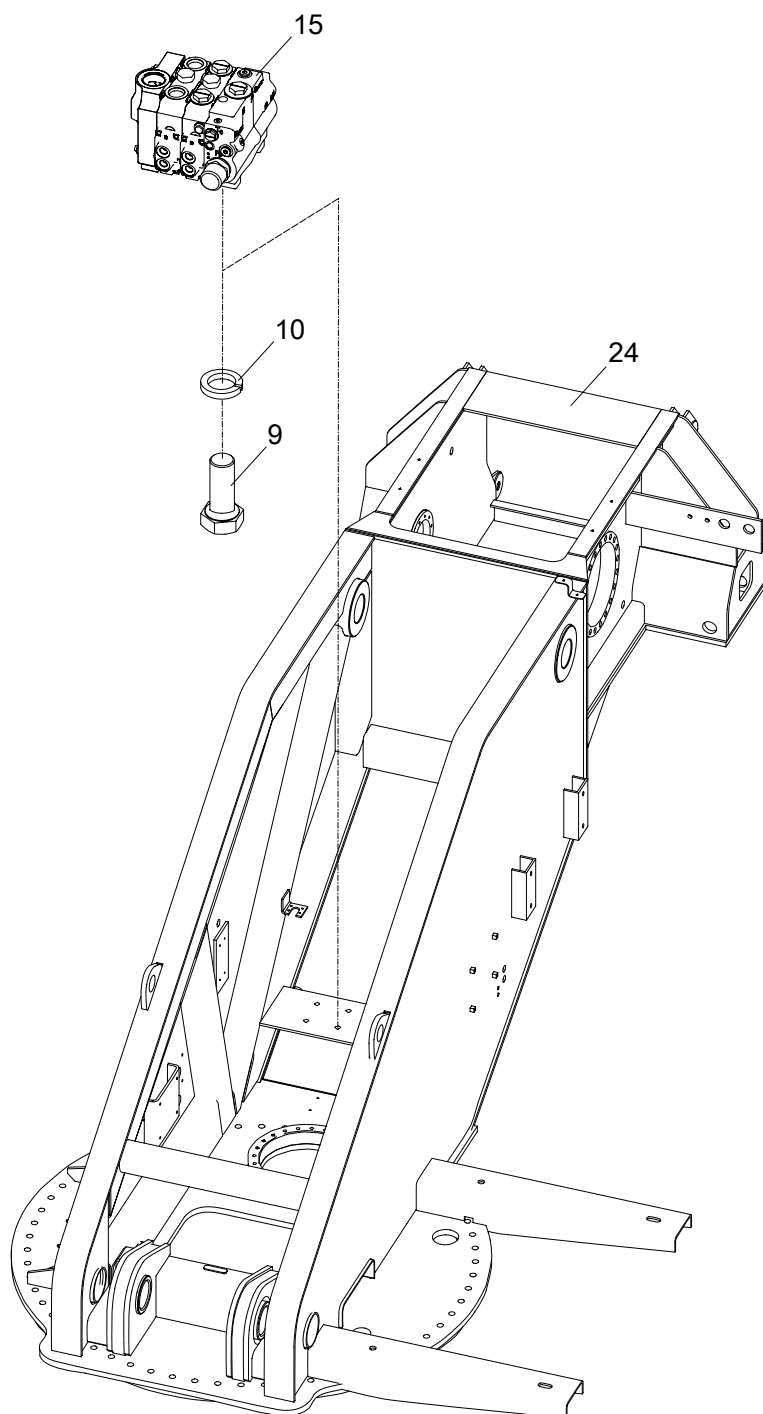
TURNTABLE VALVE INSTALLATION(PIPE FILTER INSTALLATION)
D00756114821000000Y



**TURNTABLE VALVE INSTALLATION(PIPE FILTER INSTALLATION)
D0075611482100000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756114821000000	Turntable valve installation		
6	1040001377	•Bolt	4	
7	1040300060	•Washer	4	
22	1010600303	•Pipe filter	1	
23	1010600459	•High-pressure hydraulic oil filter element	1	E
24		Slewing table attachments welded	1	

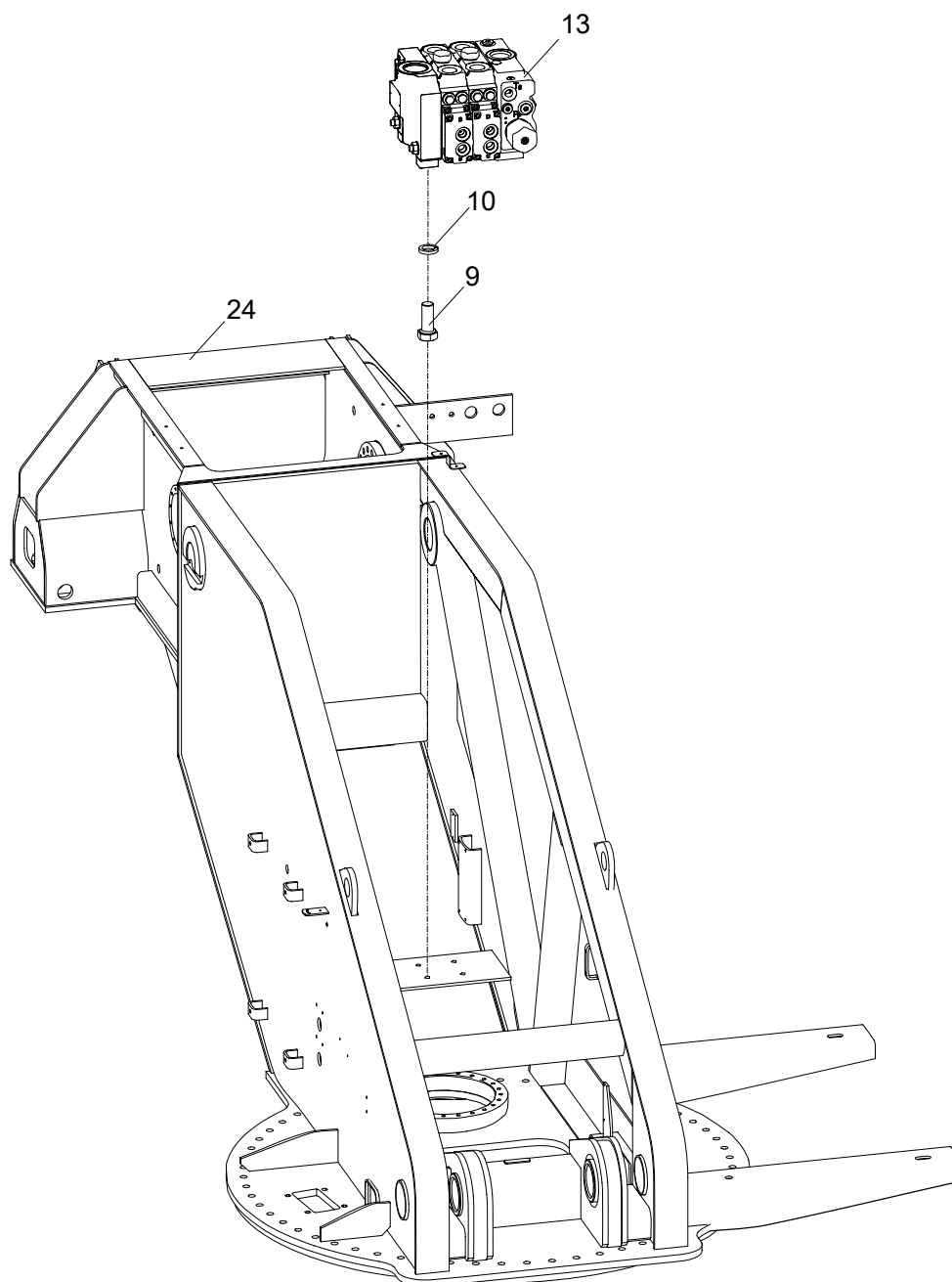
**TURNTABLE VALVE INSTALLATION(DERRICKING TELESCOPING
VALVE INSTALLATION)D0075611482100000Y**



**TURNTABLE VALVE INSTALLATION(DERRICKING TELESCOPING
VALVE INSTALLATION)D0075611482100000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756114821000000	Turntable valve installation		
9	1040001297	•Bolt	4	
10	1040300068	•Washer	4	
15	1010302782	•Derricking telescoping valve	1	
24		Slewing table attachments welded	1	

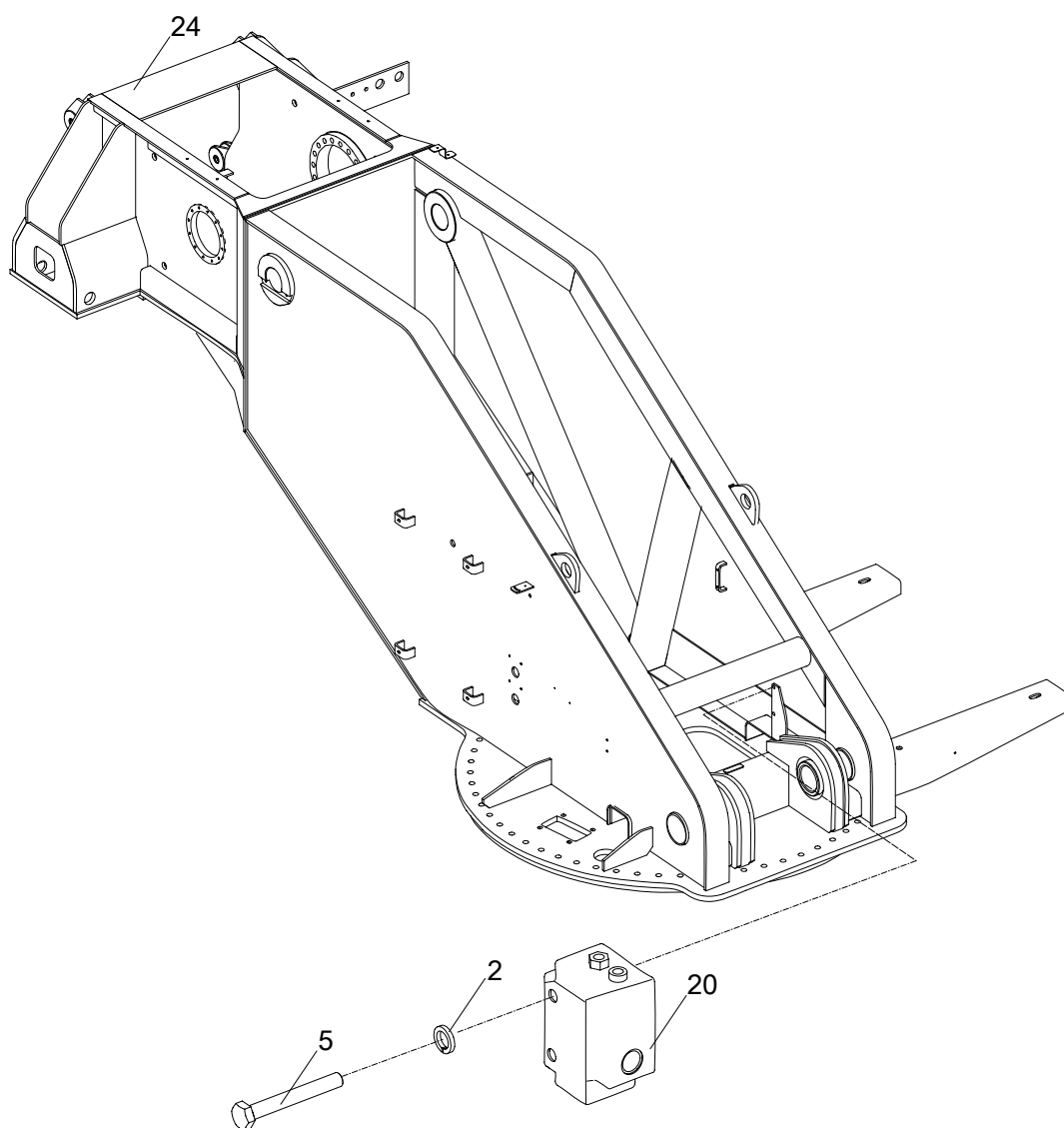
**TURNTABLE VALVE INSTALLATION(WINCH VALVE INSTALLATION)
D00756114821000000Y**



**TURNTABLE VALVE INSTALLATION(WINCH VALVE INSTALLATION)
D0075611482100000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756114821000000	Turntable valve installation		
9	1040001297	•Bolt	4	
10	1040300068	•Washer	4	
13	1010302786	•Winch valve	1	
24		Slewing table attachments welded	1	

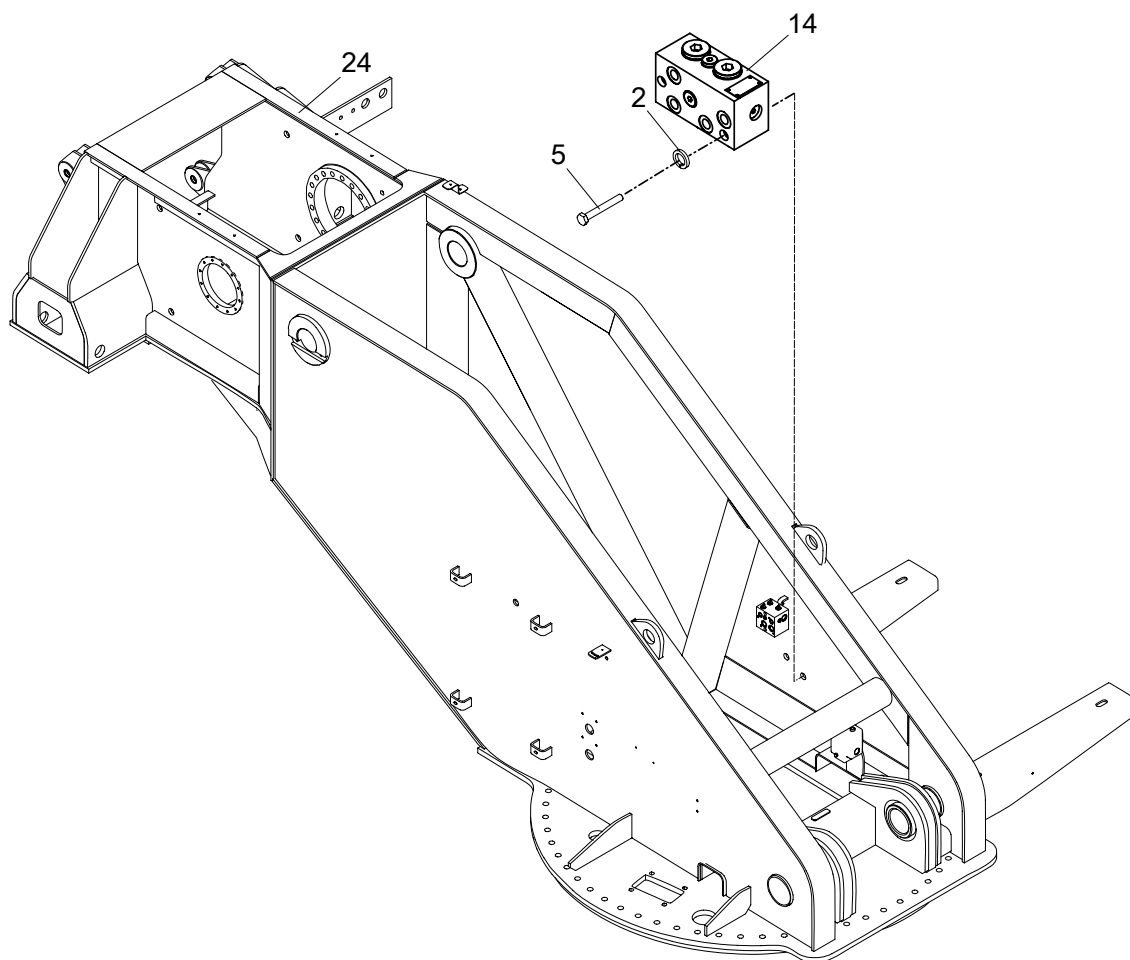
**TURNTABLE VALVE INSTALLATION(PRIORITY VALVE INSTALLATION)
D0075611482100000Y**



**TURNTABLE VALVE INSTALLATION(PRIORITY VALVE INSTALLATION)
D0075611482100000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756114821000000	Turntable valve installation		
2	1040300063	•Washer	2	
5	1040000156	•Bolt	2	
20	1010302067	•Priority valve	1	
24		Slewing table attachments welded	1	

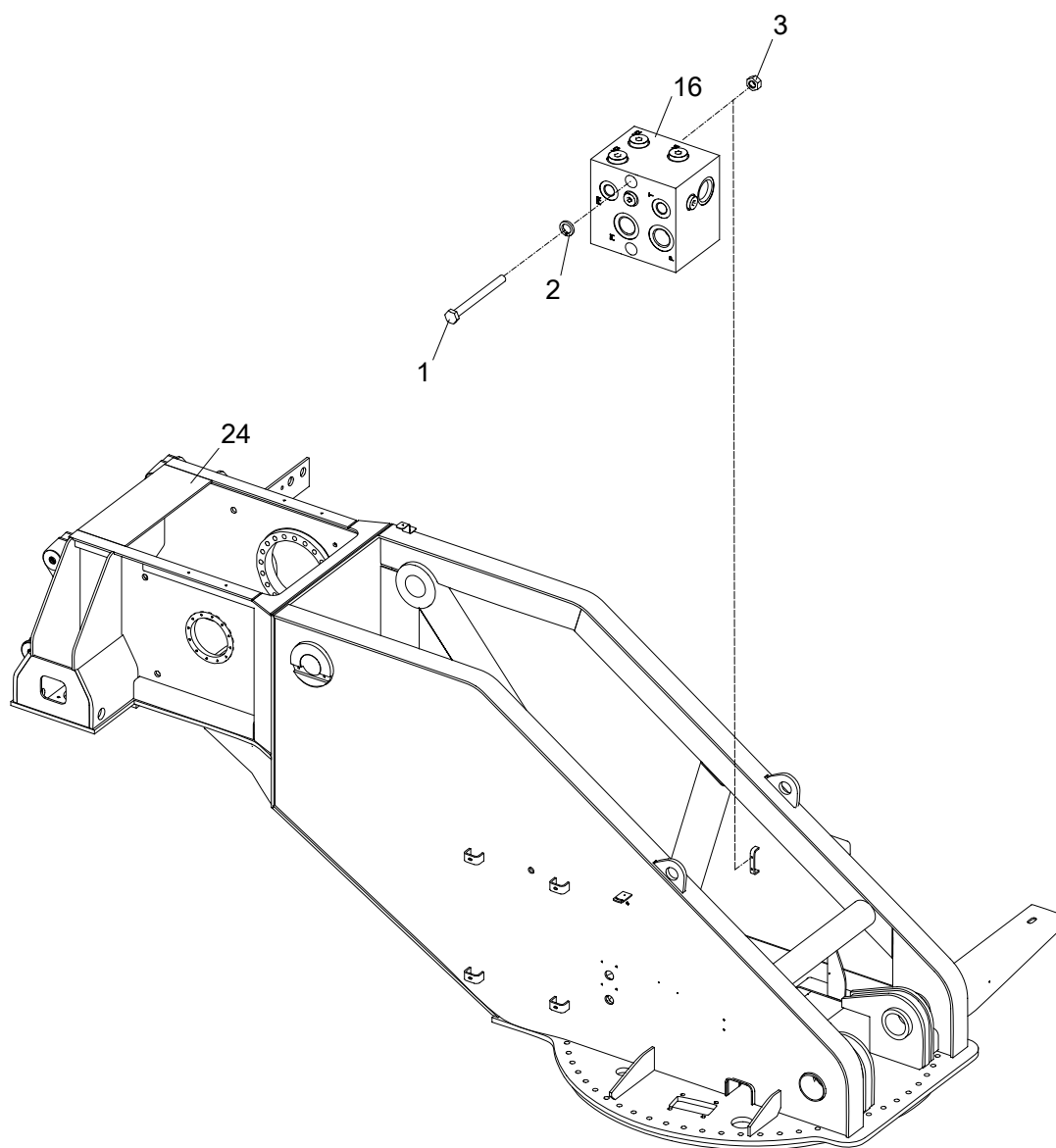
TURNTABLE VALVE INSTALLATION(SLEWING BRAKE VALVE INSTALLATION)
D00756114821000000Y



**TURNTABLE VALVE INSTALLATION(SLEWING BRAKE VALVE INSTALLATION)
D0075611482100000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756114821000000	Turntable valve installation		
2	1040300063	•Washer	2	
5	1040000156	•Bolt	2	
14	1010303988	•Slewing brake valve	1	
24		Slewing table attachments welded	1	

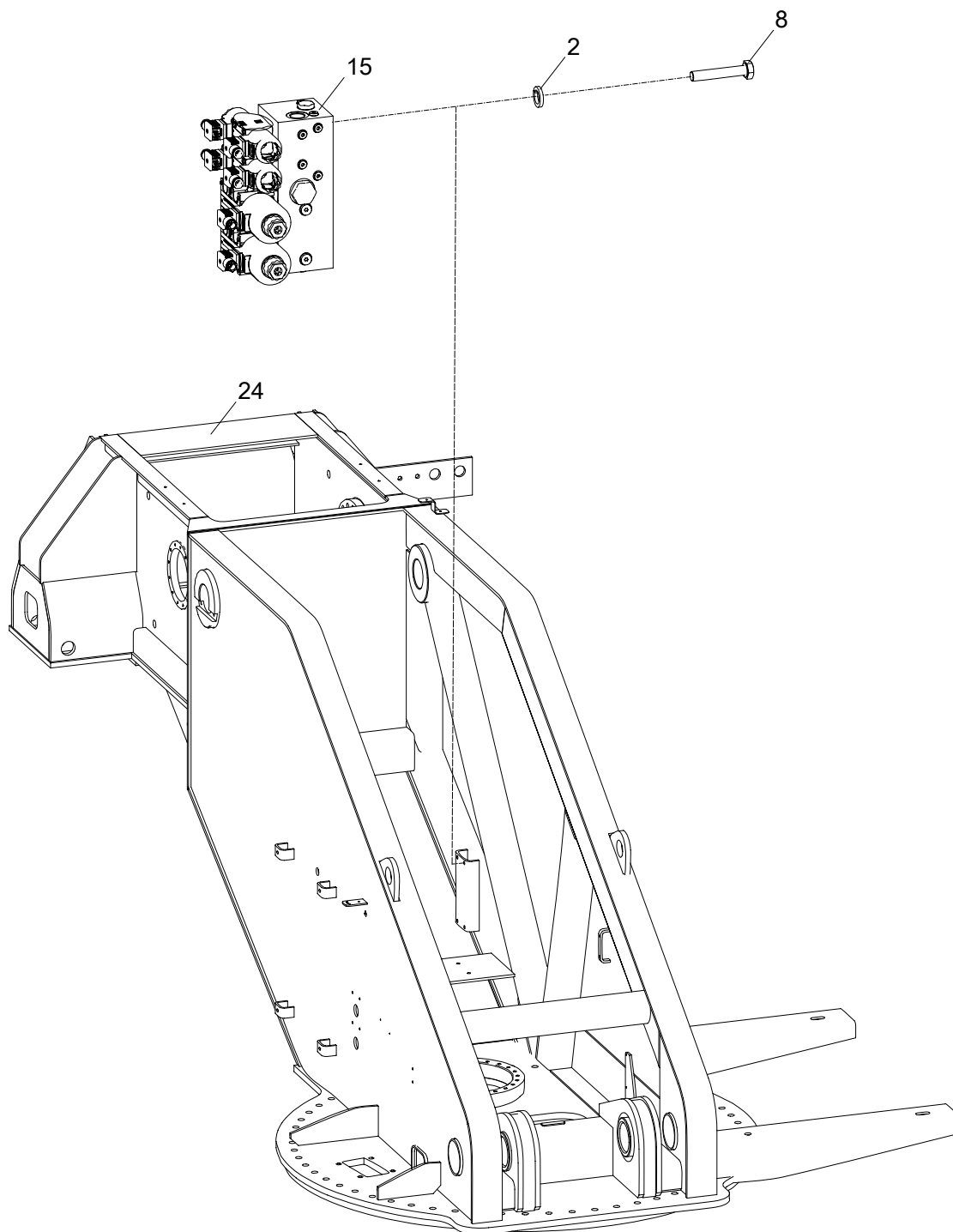
TURNTABLE VALVE INSTALLATION(PILOT OIL SOURCE BLOCK INSTALLATION)
D00756114821000000Y



**TURNTABLE VALVE INSTALLATION(PILOT OIL SOURCE BLOCK INSTALLATION)
D0075611482100000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756114821000000	Turntable valve installation		
1	1040000203	•Bolt	2	
2	1040300063	•Washer	2	
3	1040201078	•Nut	2	
16	1019900552	•Pilot oil source block	1	
24		Slewing table attachments welded	1	

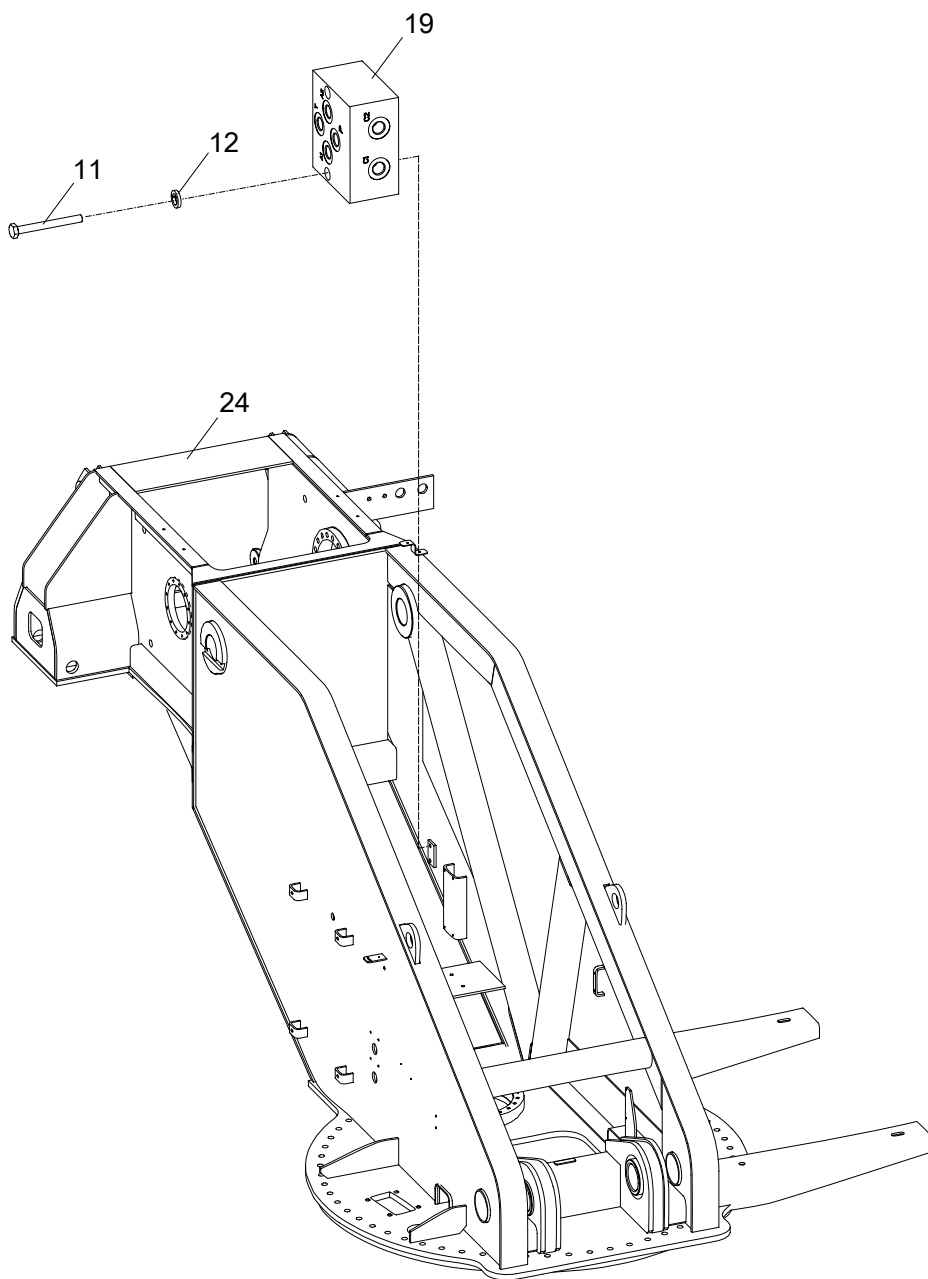
**TURNTABLE VALVE INSTALLATION(SOLENOID VALVE BLOCK INSTALLATION)
D0075611482100000Y**



**TURNTABLE VALVE INSTALLATION(SOLENOID VALVE BLOCK INSTALLATION)
D0075611482100000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756114821000000	Turntable valve installation		
2	1040300063	•Washer	4	
8	1040000111	•Bolt	4	
21	1010302784	•Solenoid valve block	1	
24		Slewing table attachments welded	1	

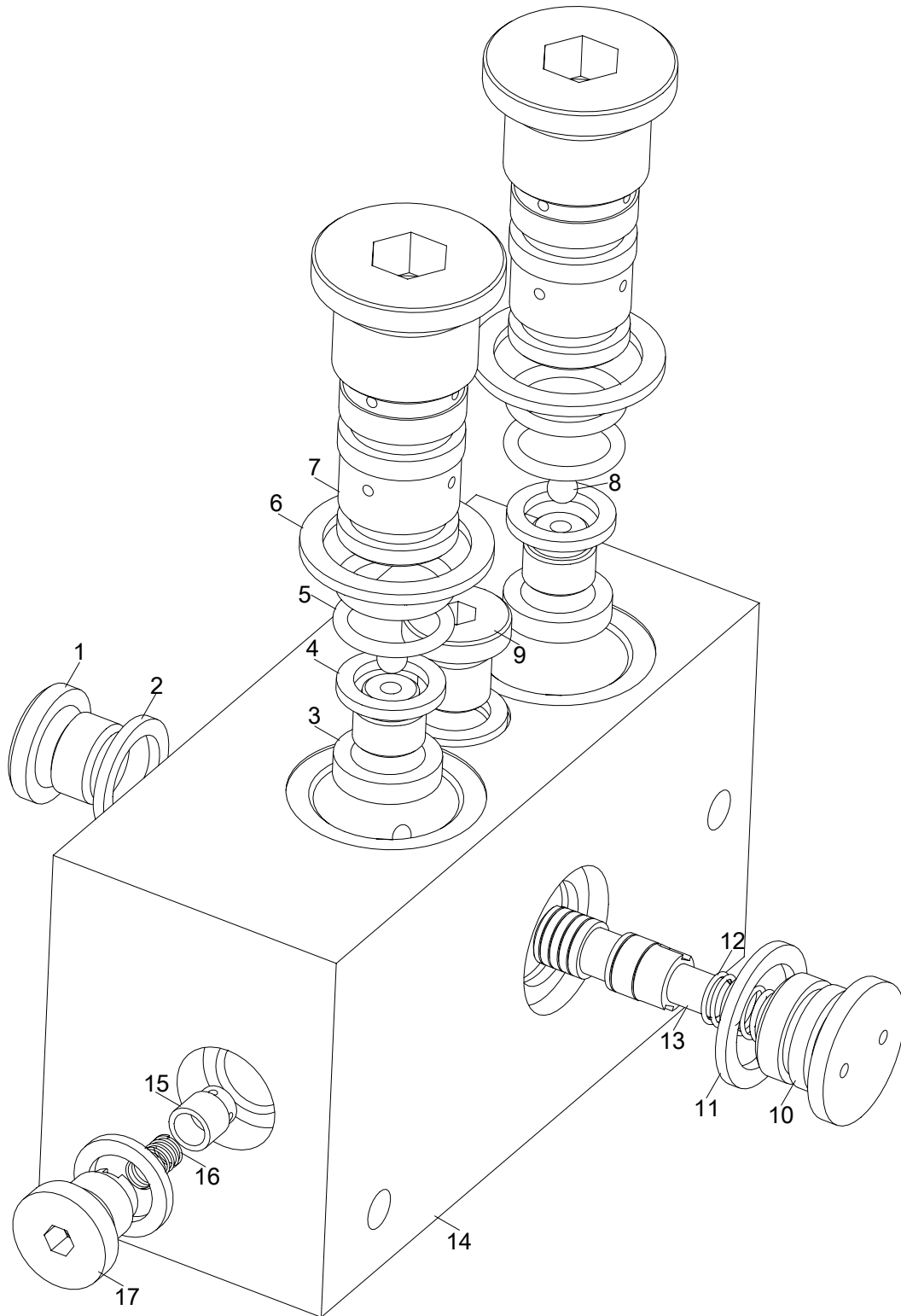
**TURNTABLE VALVE INSTALLATION(PILOT-OPERATED VALVE INSTALLATION)
D0075611482100000Y**



**TURNTABLE VALVE INSTALLATION(PILOT-OPERATED VALVE INSTALLATION)
D0075611482100000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756114821000000	Turntable valve installation		
11	1040001185	•Bolt	2	
12	1040300062	•Washer	2	
19	1010302511	•Pilot-operated valve	1	
24		Slewing table attachments welded	1	

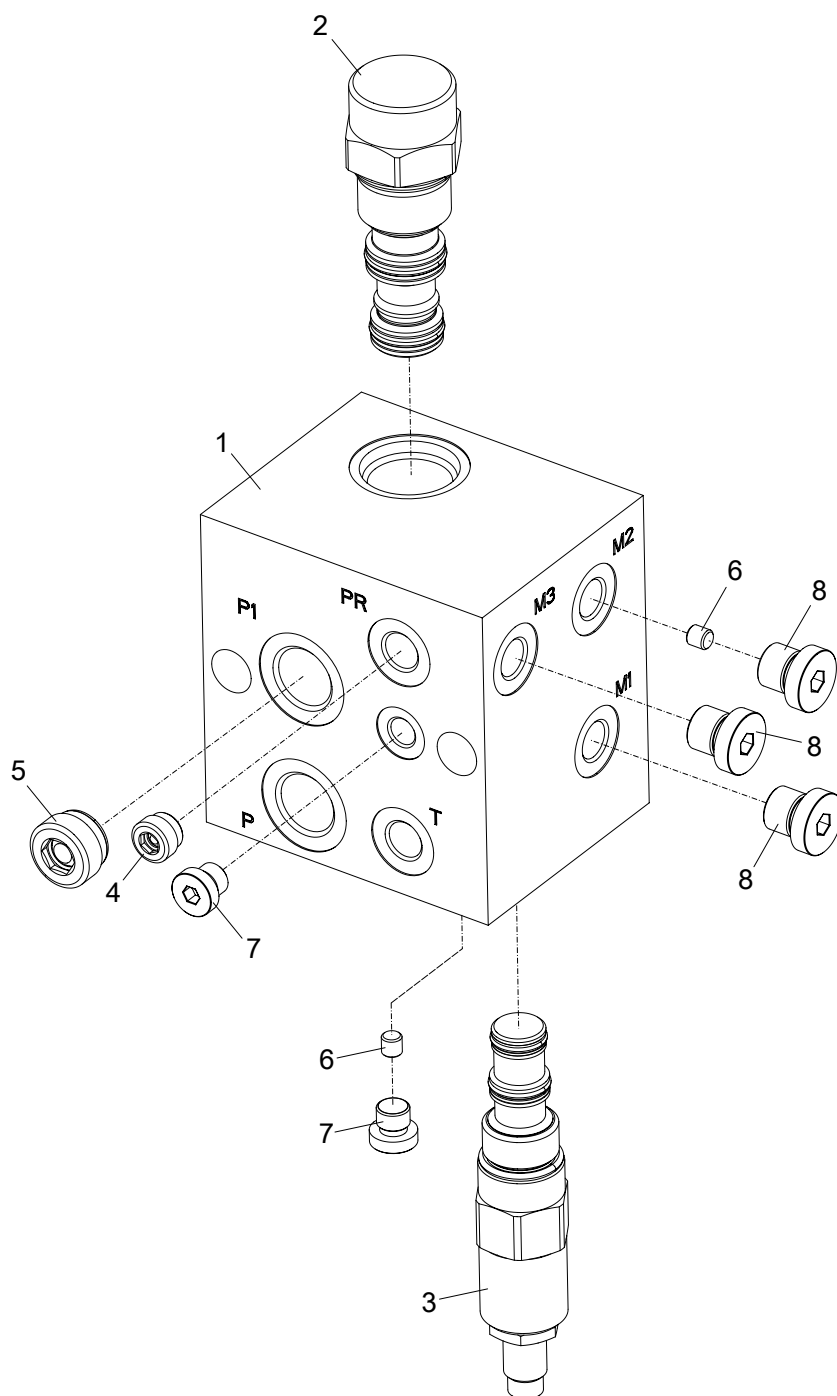
**SLEWING BRAKE VALVE
D1010303988_6500Y**



**SLEWING BRAKE VALVE
D1010303988_6500Y**

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

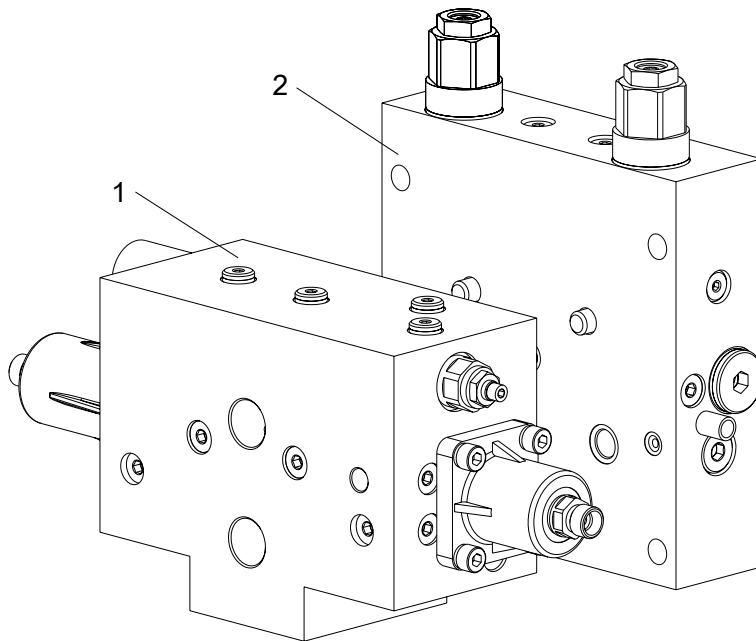
**PILOT OIL SOURCE BLOCK
D1019900552_101227Y**



**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	

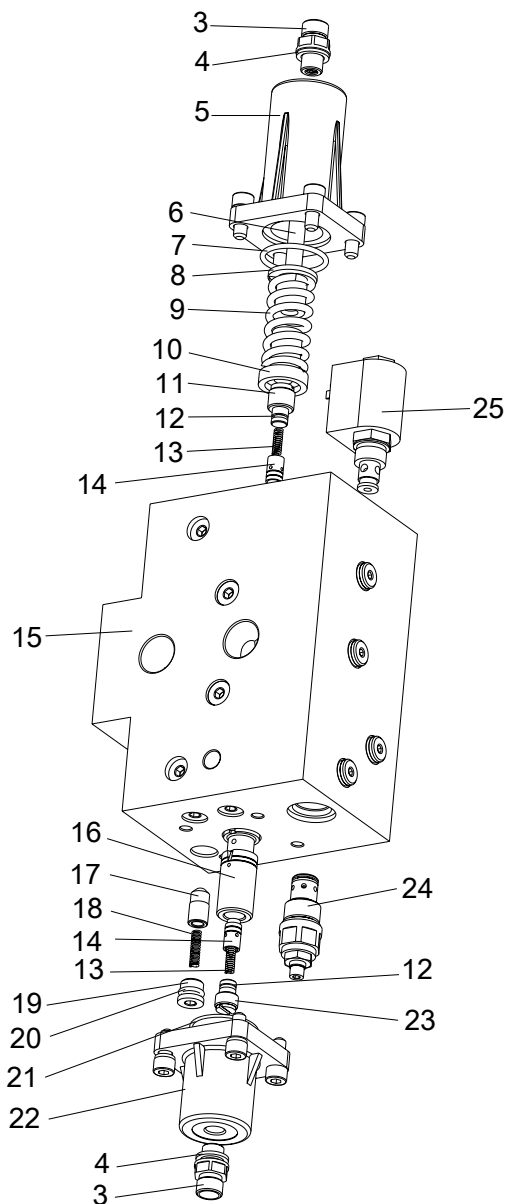
**SLEWING CUSHION VALVE
D1010300495_6500Y**



**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

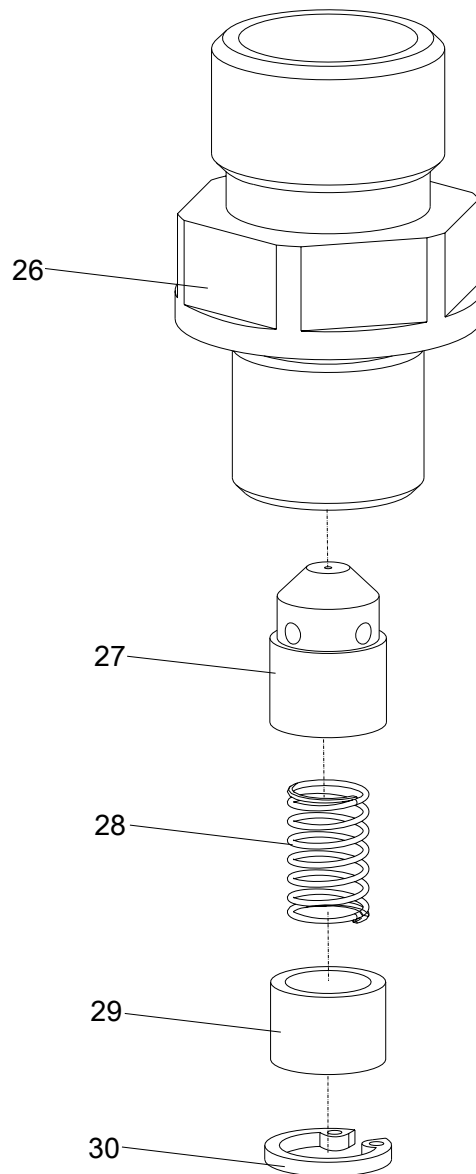
**SLEWING CUSHION VALVE(PILOT-OPERATED DIRECTIONAL CONTROL VALVE)
D1010300495_6500Y**



**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	

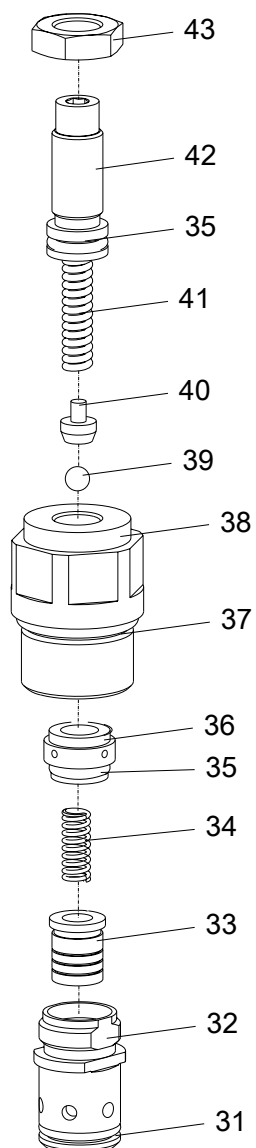
**SLEWING CUSHION VALVE(DAMPER VALVE)
D1010300495_6500Y**



**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	

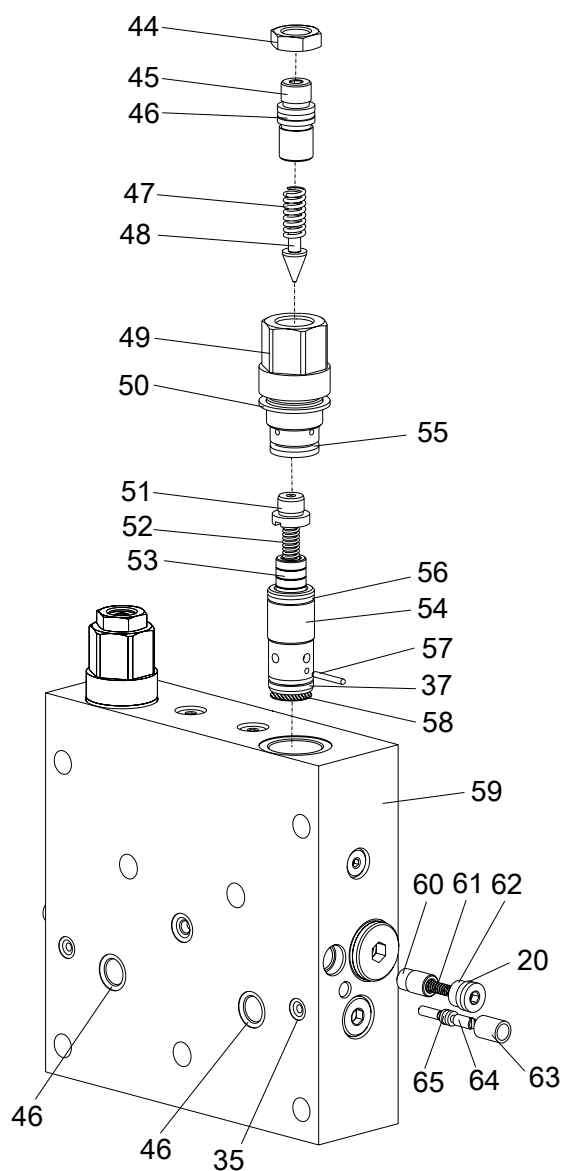
**SLEWING CUSHION VALVE(RELIEF VALVE)
D1010300495_6500Y**



**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	

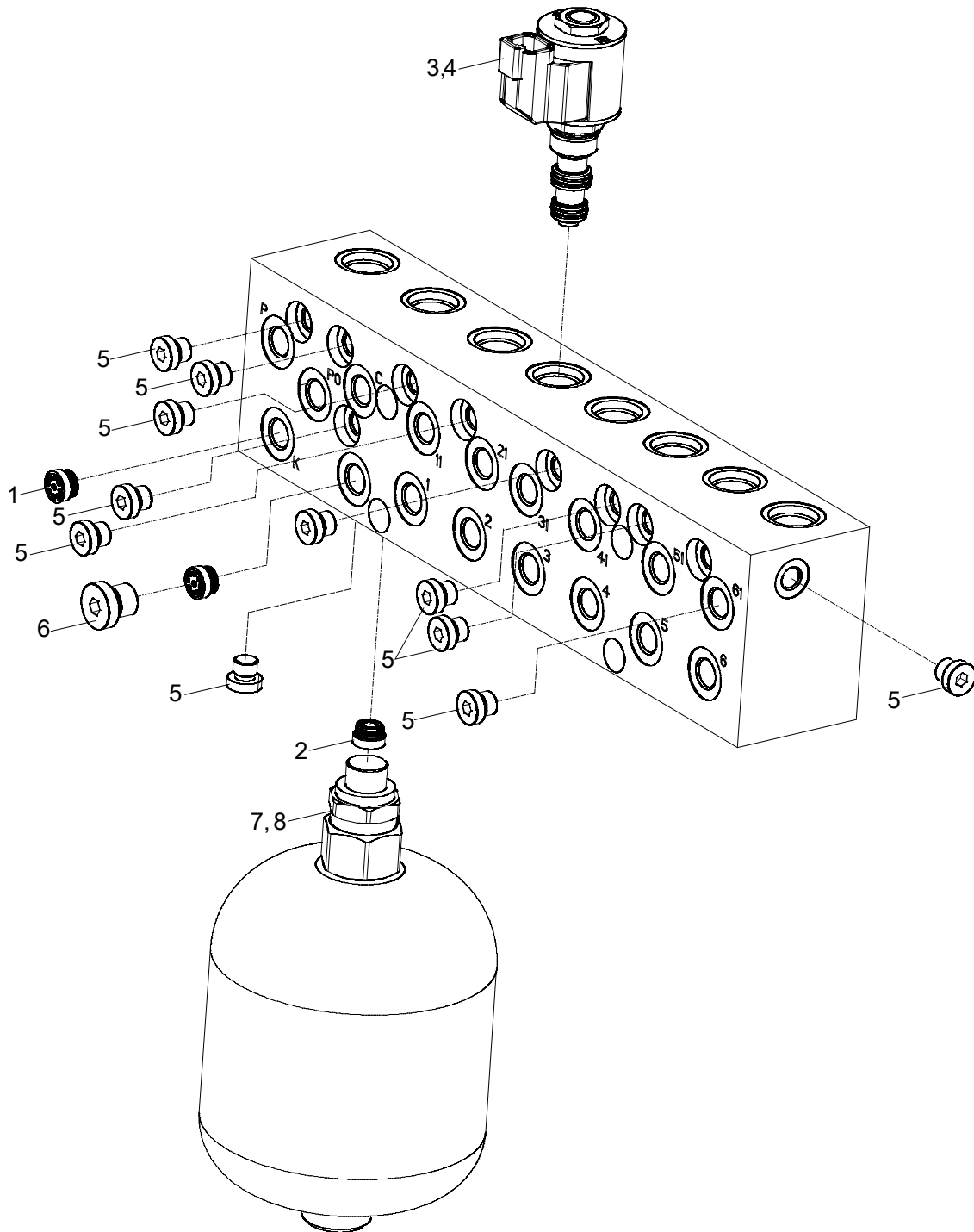
SLEWING CUSHION VALVE(CUSHION VALVE)
D1010300495_6500Y



**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	

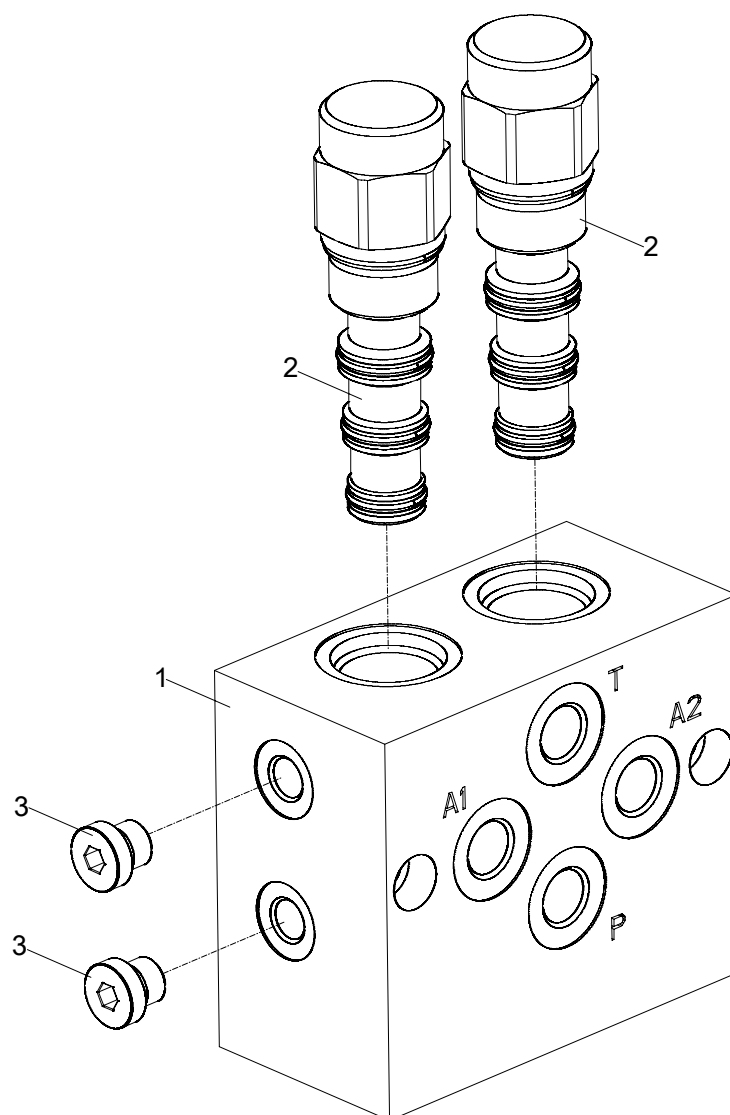
**PILOT-OPERATED CONTROL VALVE BLOCK
D1010303710_101227Y**



**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	

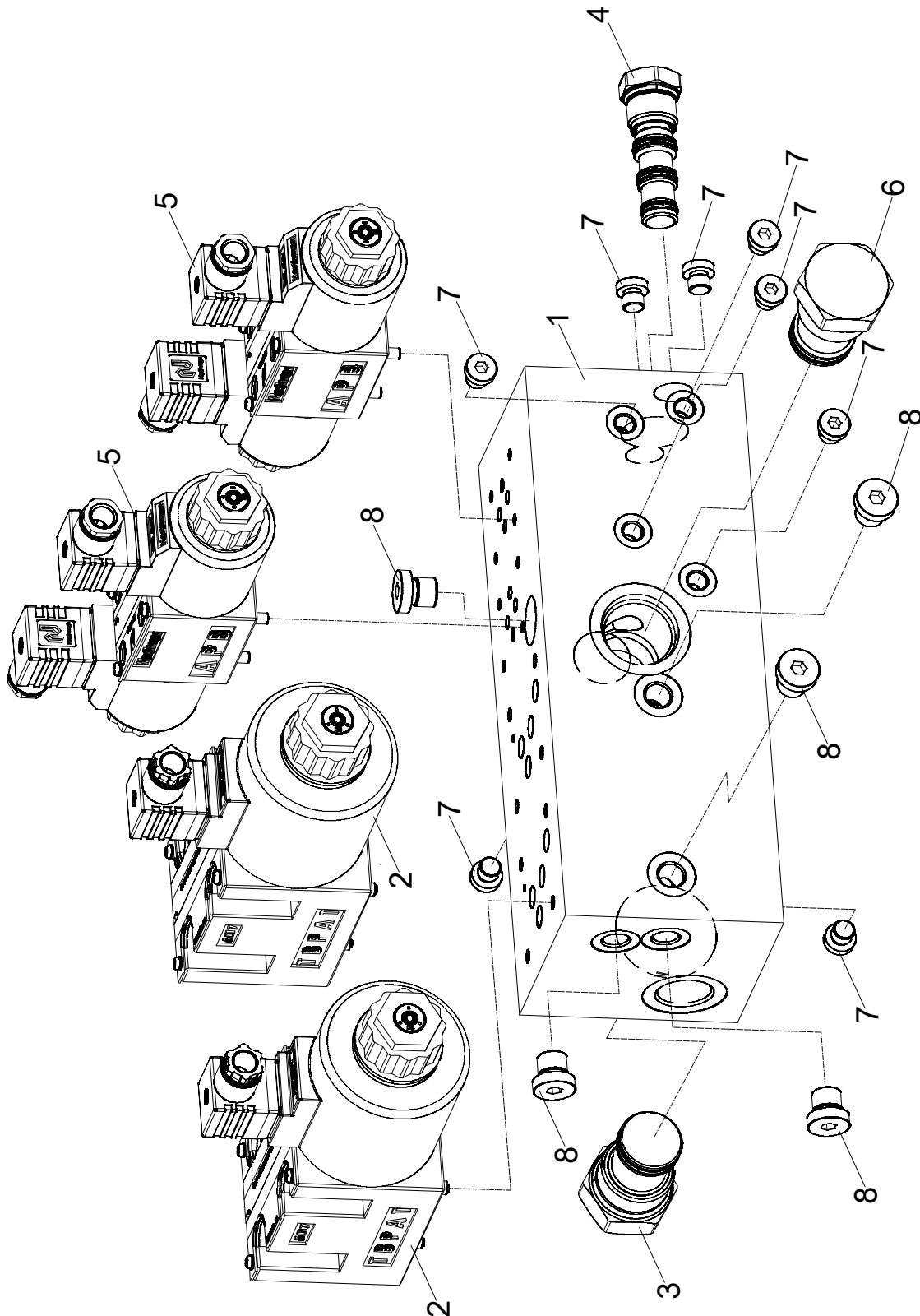
**PILOT-OPERATED VALVE
D1010302511_101227Y**



**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	

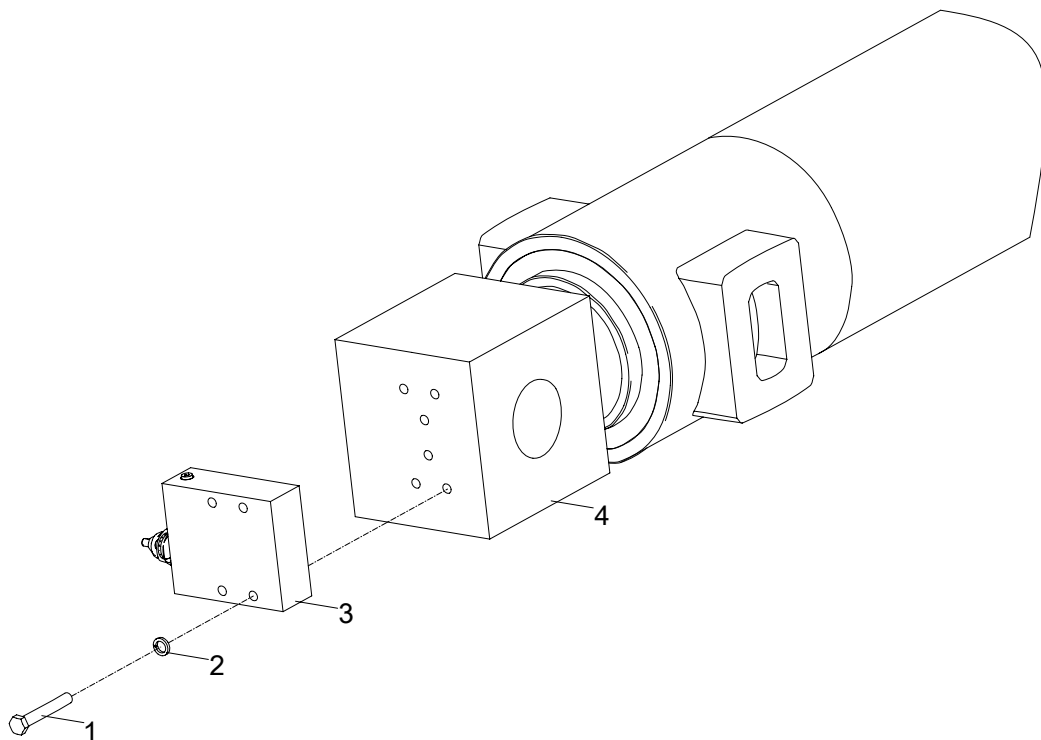
**SOLENOID VALVE BLOCK
D1010302784_101227Y**



**SOLENOID VALVE BLOCK
D1010302784_101227Y**

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

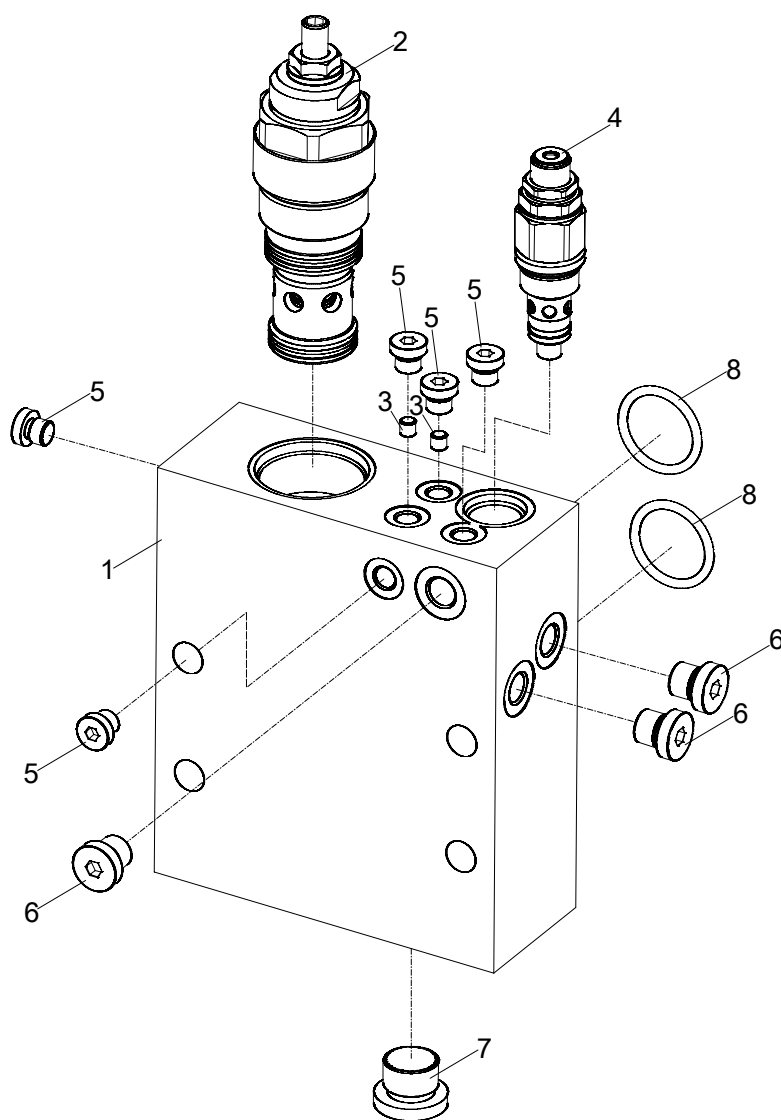
**TELESCOPING BALANCE VALVE INSTALLATION
D0075611482200000Y**



**TELESCOPING BALANCE VALVE INSTALLATION
D0075611482200000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756114822000000	Telescoping balance valve installation		
1	1040000017	•Bolt	4	
2	1040300054	•Washer	4	
3	1010303888	•Telescoping balance valve	1	
4		Telescoping cylinder	1	

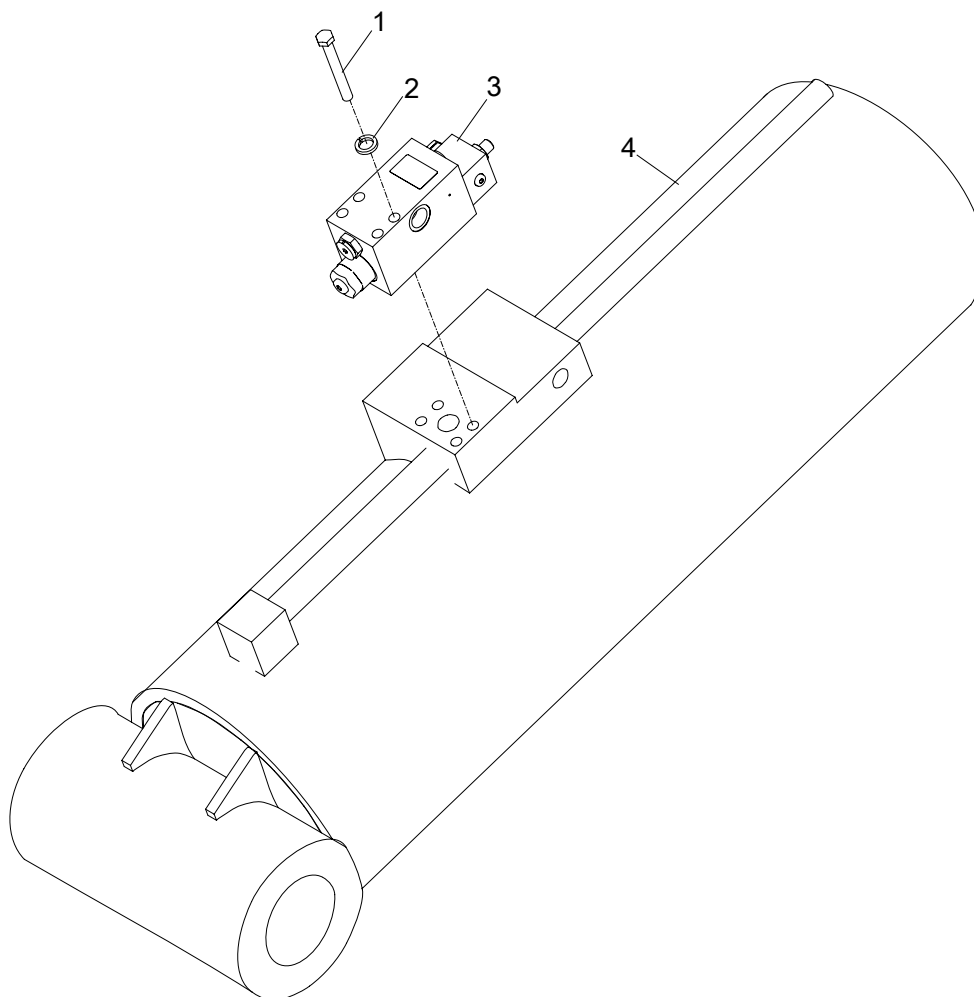
**TELESCOPING BALANCE VALVE
D1010303888_101227Y**



**TELESCOPING BALANCE VALVE
D1010303888_101227Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1010303888	Telescoping balance valve		
1	1019804705	•Valve block	1	
2	1019803198	•Balance valve	1	
3	1019804690	•Damping	2	
4	1019804688	•Relief valve	1	
5	1019803186	•Blanking plug	5	
6	1039804758	•Blanking plug	3	
7	1140108189	•Blanking plug	1	
8	1019803217	•O-ring	2	

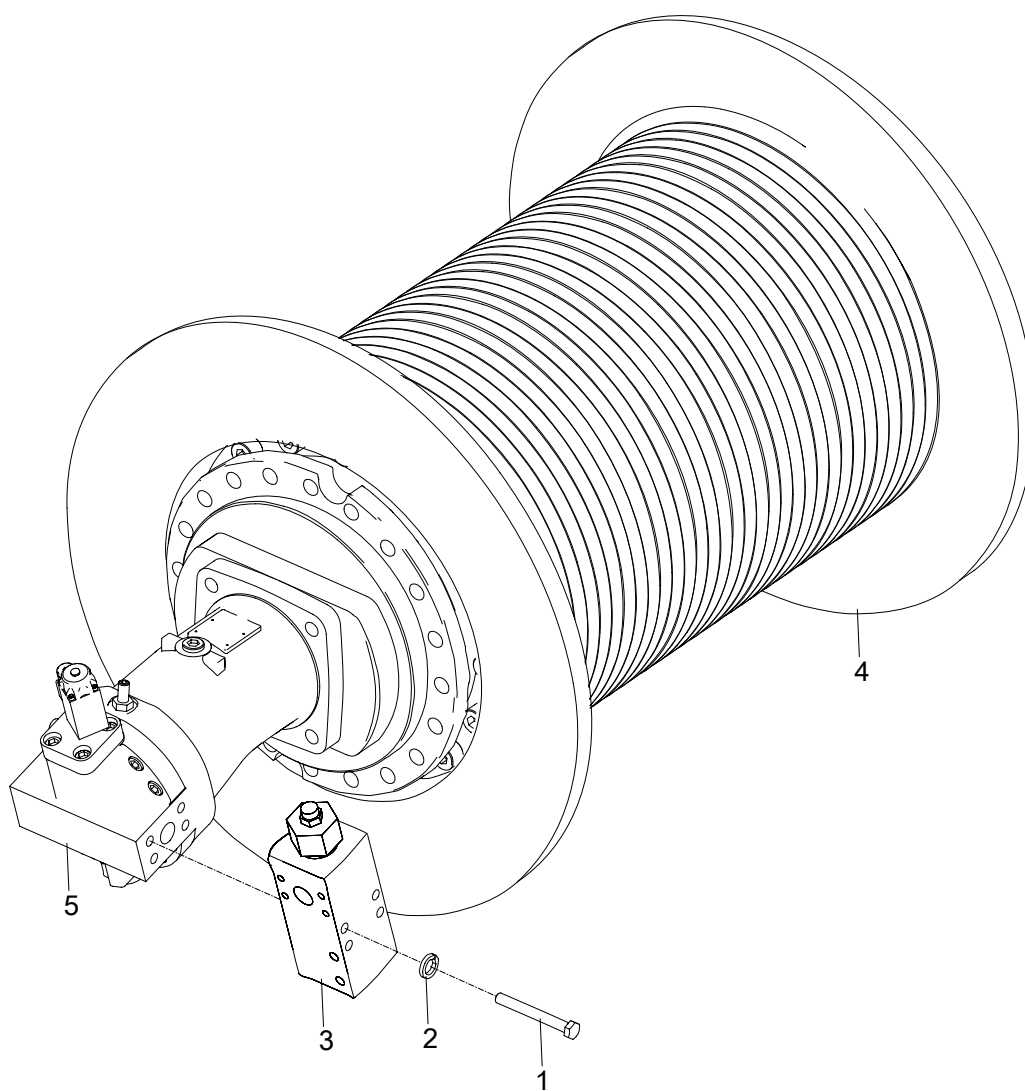
**DERRICKING BALANCE VALVE INSTALLATION
D0075611482180000Y**



**DERRICKING BALANCE VALVE INSTALLATION
D0075611482180000Y**

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

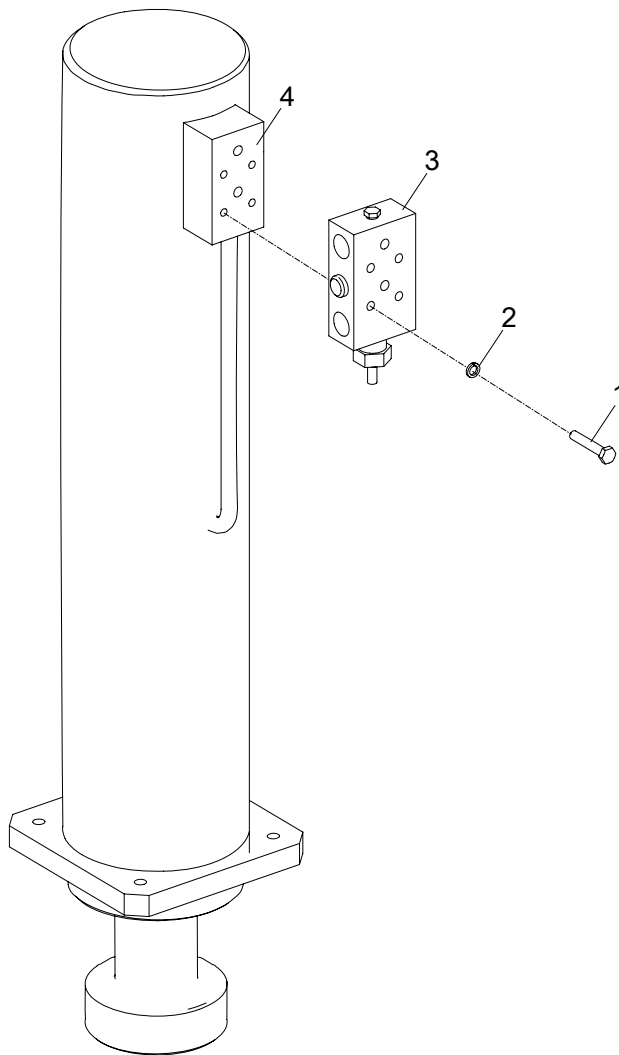
HOISTING BALANCE VALVE INSTALLATION
D00756114821600000Y



**HOISTING BALANCE VALVE INSTALLATION
D00756114821600000Y**

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

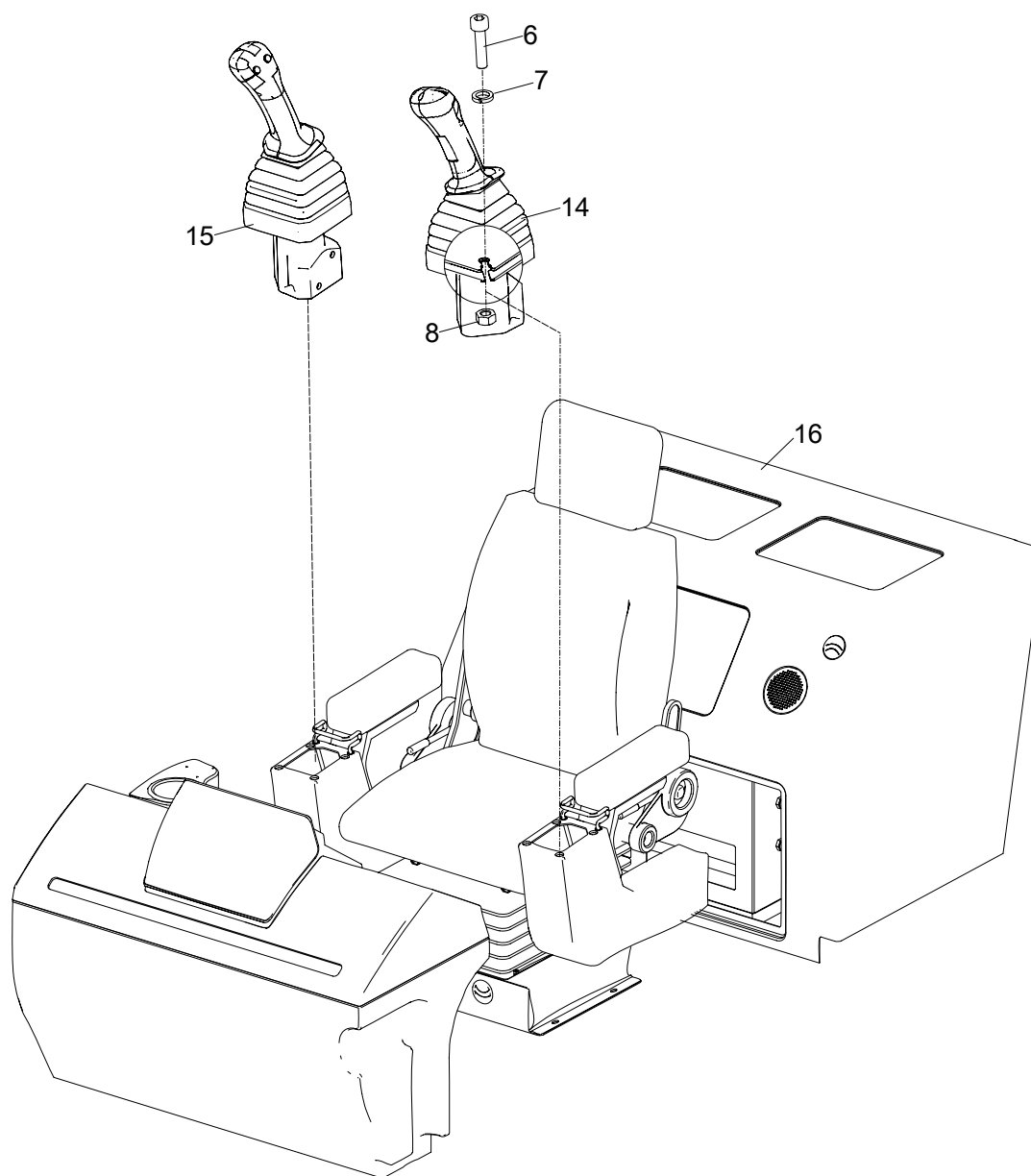
**COUNTERWEIGHT BALANCE VALVE INSTALLATION
D00756114822200000Y**



**COUNTERWEIGHT BALANCE VALVE INSTALLATION
D00756114822200000Y**

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

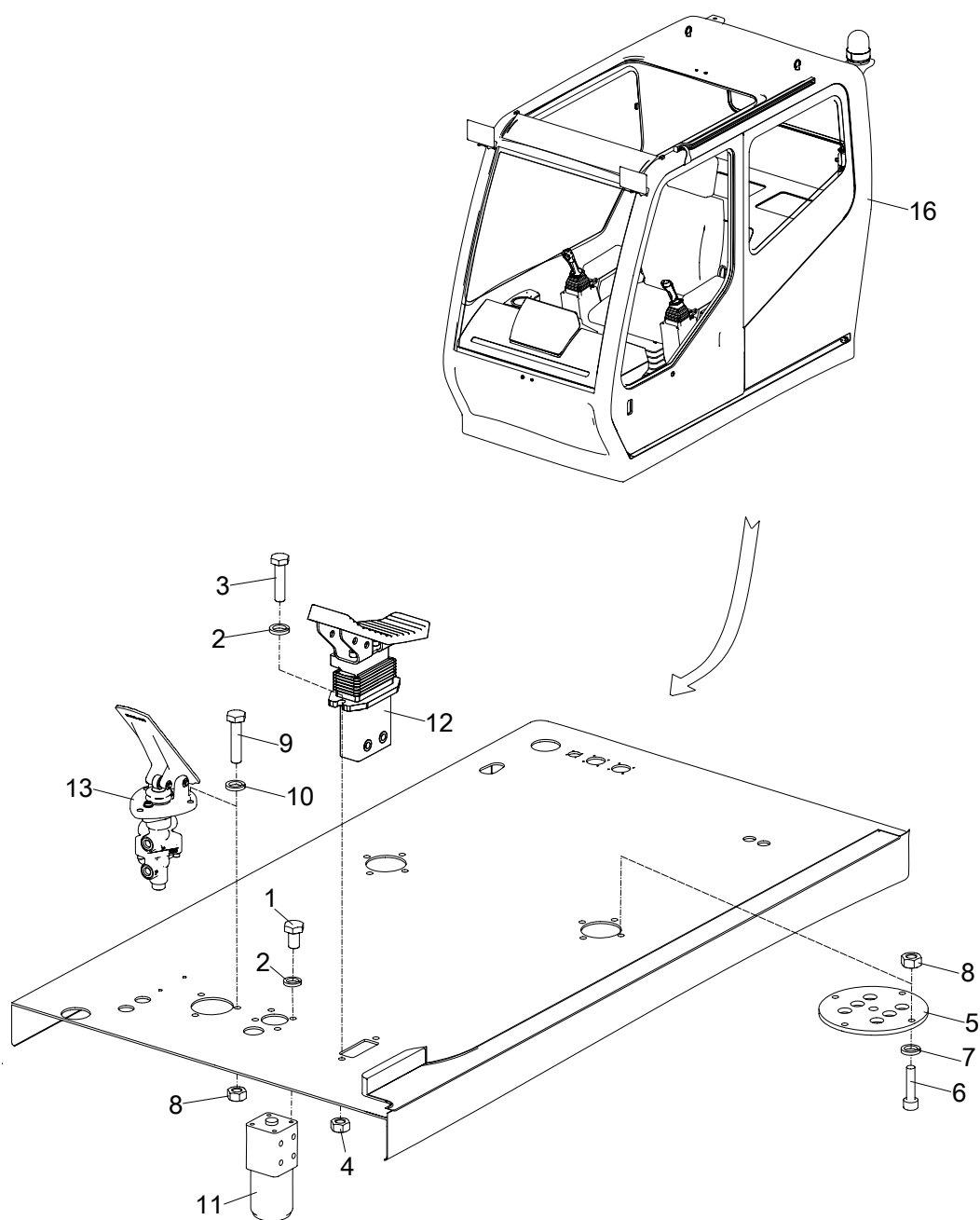
**CAB VALVE INSTALLATION(PILOT-OPERATED CONTROL JOYSTICK)
D0075591481080000Y**



**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	

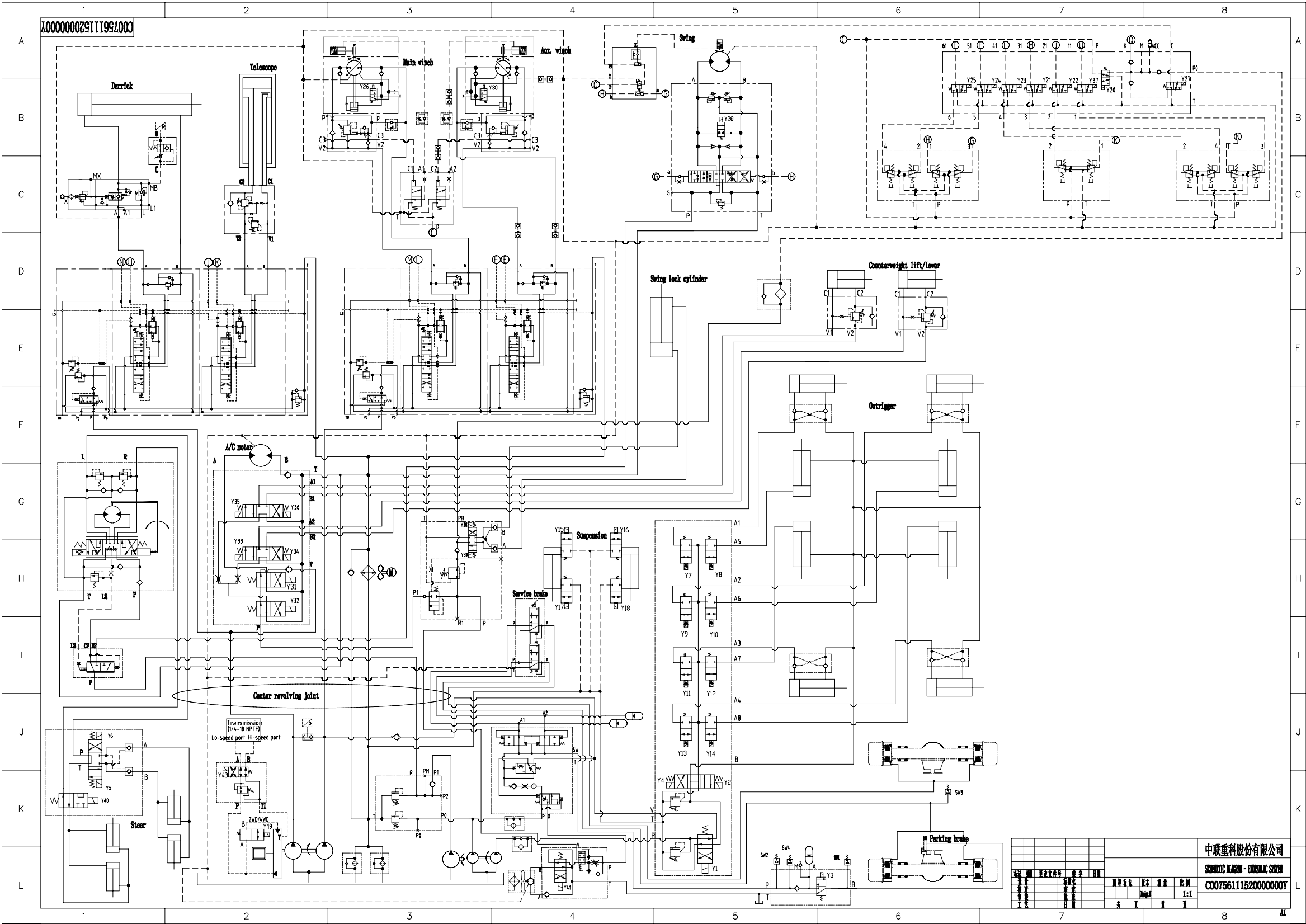
**CAB VALVE INSTALLATION(FOOT-OPERATED INSTALLATION)
D00755914810800000Y**



**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 (RT75B)
D0075611152000000Y



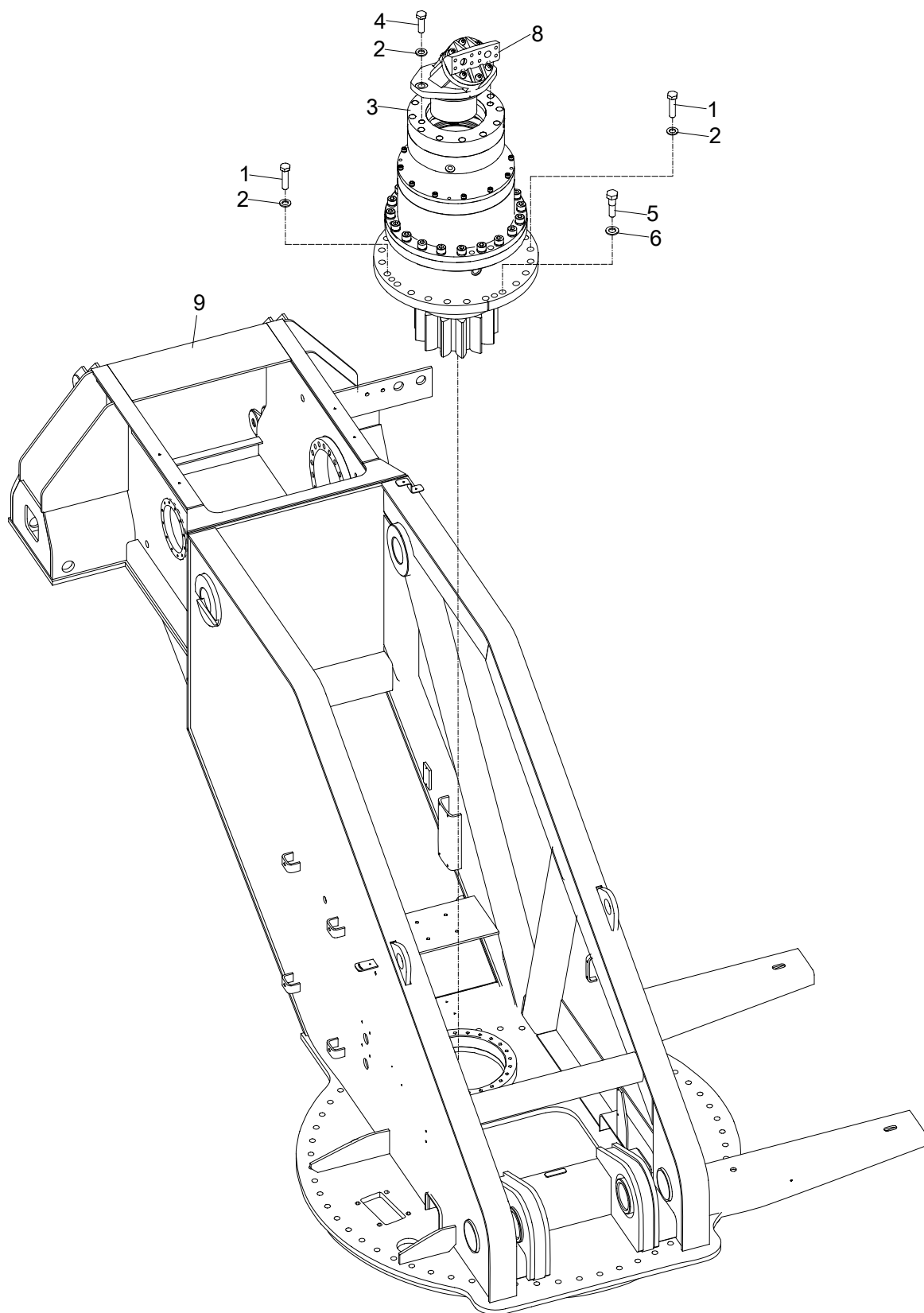


SPARE PARTS CATALOG FOR ROUGH TERRAIN CRANE

CHAPTER 6 SLEWING SYSTEM



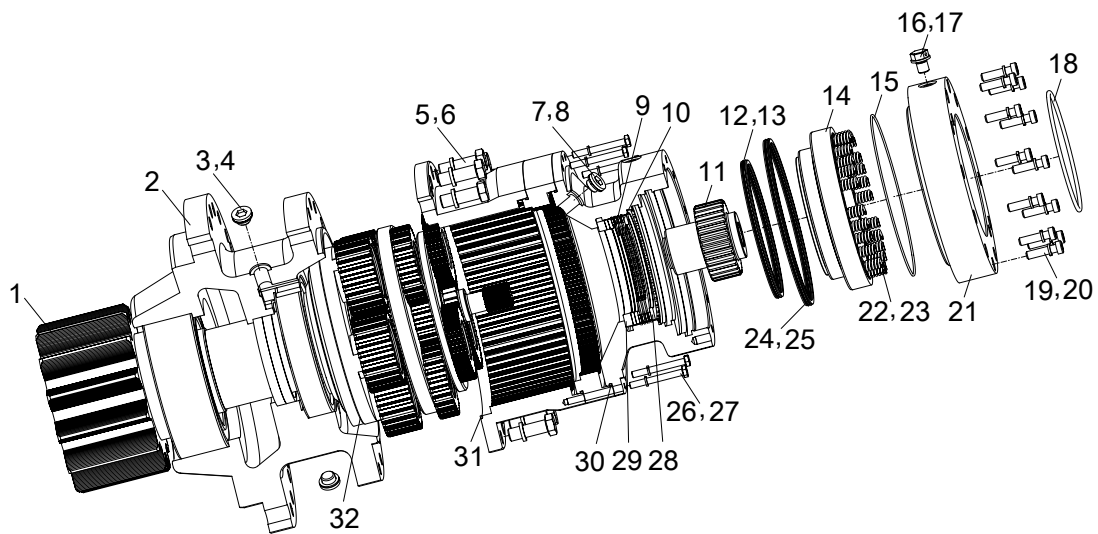
SWING SYSTEM
D00756114400000000Y



**SWING SYSTEM
D00756114400000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756114400000000	Swing system		
1	1040000286	•Bolt	20	
2	1040300052	•Washer	22	
3	1030200855	•Reducer	1	
4	1040000198	•Bolt	2	
5	00756114400001010	•Positioning bolt	4	
6	1040300555	•Washer	4	
7	204050019	•Industrial closed gear oil	5.5L	E
8		Hydraulic motor	1	
9		Slewing table attachments welded	1	

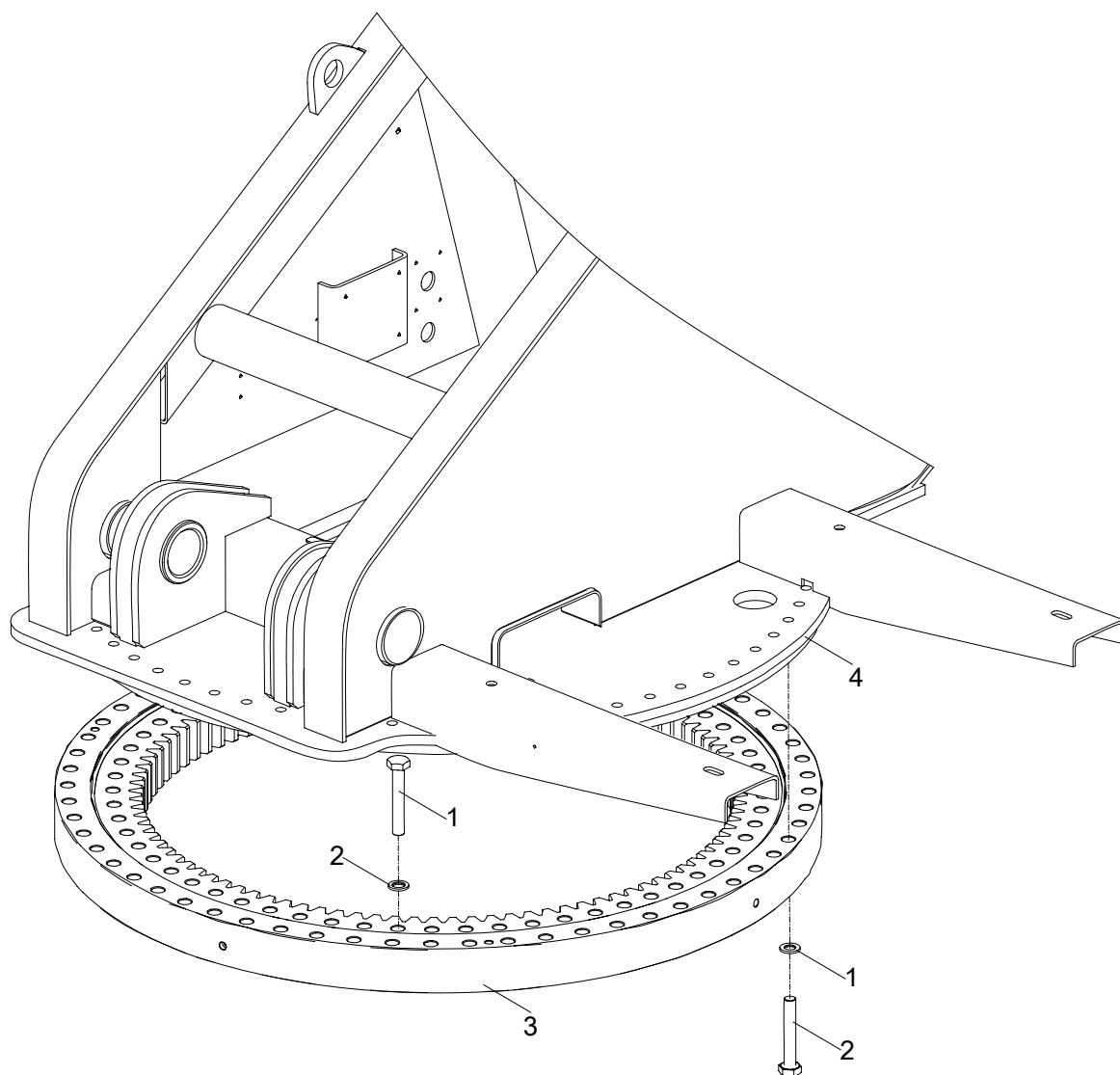
RUDUCER
D1030200855_100013Y



**RUDUCER
D1030200855_100013Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1030200855	Reducer		
1	1039802386	•Output gear	1	
2	1039802389	•Bearing seat	1	
3	1039800661	•Plug	1	
4	1039800651	•Seal ring	1	
5	1039800873	•Hexagon bolt	20	
6	1039800878	•Spring washer	20	
7	1039801863	•Hexagon socket plug	1	
8	1039802031	•Combination pad	1	
9	1039802411	•Rotor plate	3	
10	1039802410	•Stator plate	4	
11	1039802404	•Coupling	1	
12	1039802409	•X-ring	1	
13	1039801872	•Nylon retaining ring	2	
14	1039802403	•Piston	1	
15	1039802405	•O-ring	1	
16	1039800660	•Ventilation plug	1	
17	1019802752	•Combination washer	1	
18	1039801628	•O-ring	1	
19	1039800639	•Hexagon screw	12	
20	1039800641	•Spring washer	12	
21	1039802406	•Input flange	1	
22	1039800903	•Spring	20	
23	1039800904	•Spring	20	
24	1039802407	•X-ring	1	
25	1039802408	•Nylon retaining ring	2	
26	1039802398	•Hexagon bolt	8	
27	1039800640	•Spring washer	8	
28	1039802402	•Adjusting washer	3	
29	1039802401	•Limit washer	1	
30	1039802396	•O-ring	2	
31	1039802394	•O-ring	1	
32	1039802390	•Oil seal	2	

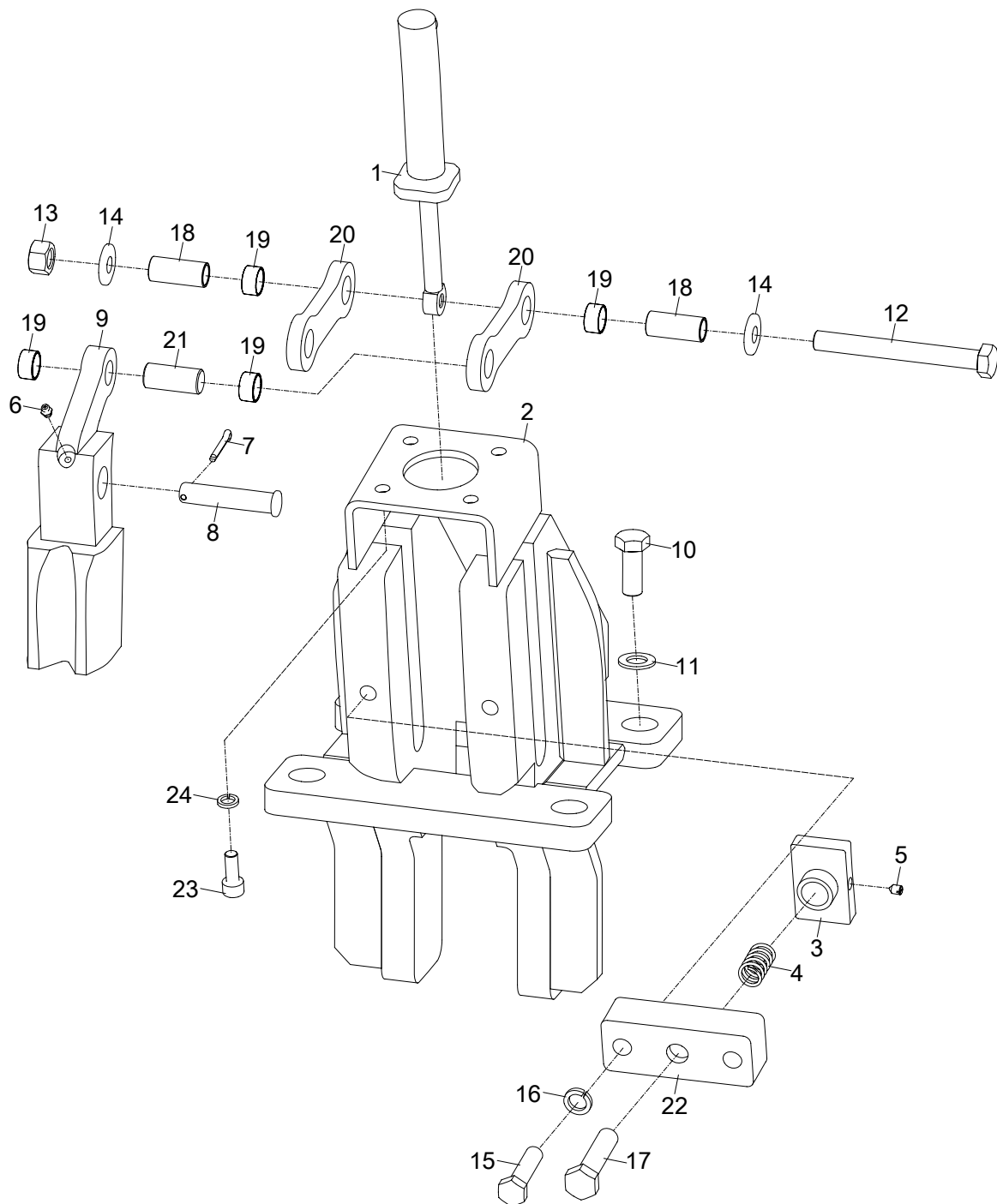
**SWING BEARING ASSEMBLY
D00756114500000001Y**



**SWING BEARING ASSEMBLY
D00756114500000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756114500000001	Swing bearing assembly		
1	1040002687	•Bolt	120	
2	1040300149	•Seal ring	120	
3	1031500162	•Swing bearing	1	
4		Slewing table attachments welded	1	

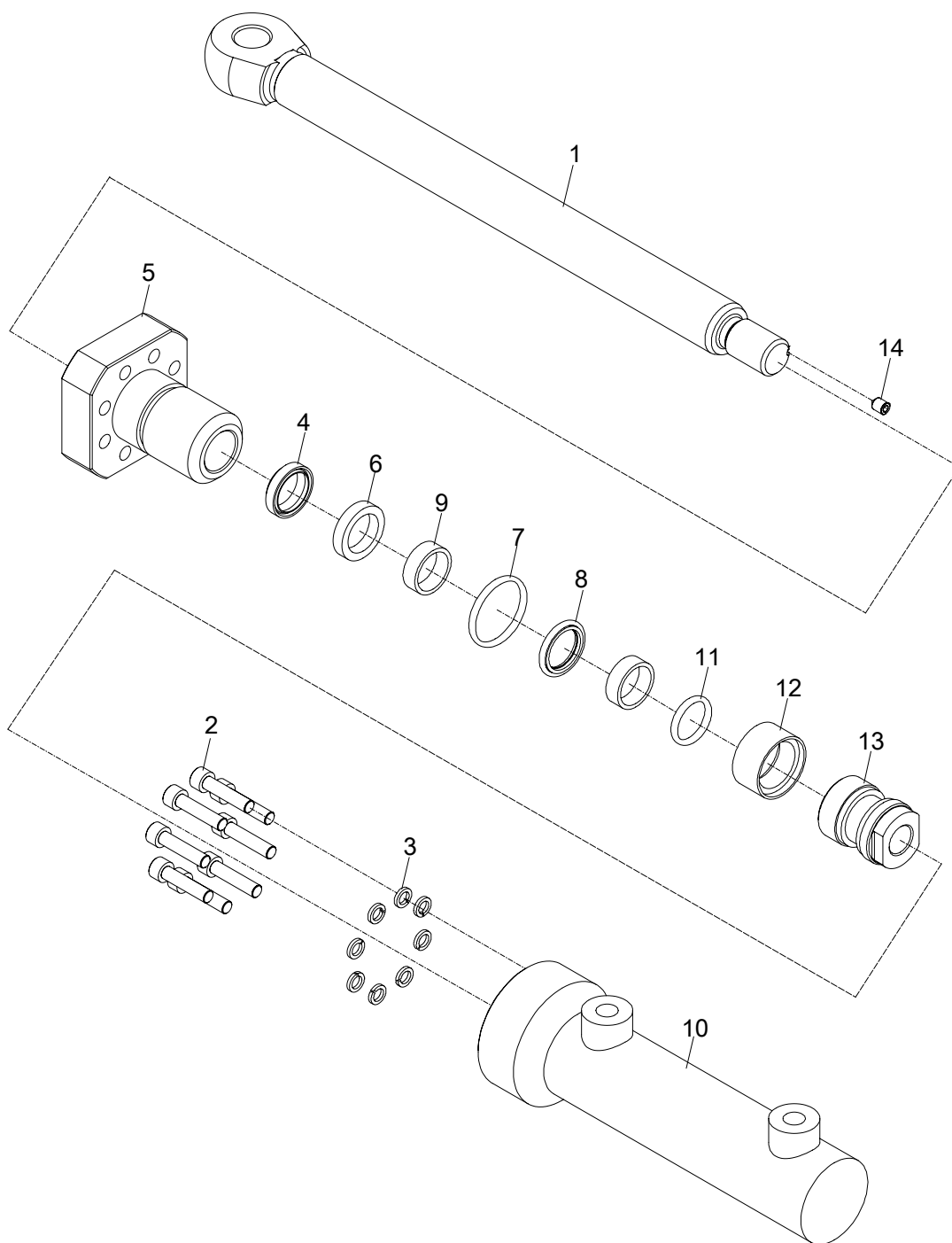
SWING LOCKOUT DEVICE
D00756115900000001Y



**SWING LOCKOUT DEVICE
D00756115900000001Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756115900000001	Swing lockout 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	00756115900001010	•Locking gear	1	
10	1040000175	•Bolt	4	
11	1040300983	•Washer	4	
12	1040000083	•Bolt	1	
13	1040200110	•Nut	1	
14	00755905900001040	•Washer	2	
15	1040000067	•Bolt	2	
16	1040300054	•Washer	2	
17	1040000087	•Bolt	1	
18	00755905900001050	•Sheath	2	
19	1050100003	•Automatic lubricating bearing	4	
20	00755915900001030	•Connecting rod	2	
21	00755905900001070	•Shaft	1	
22	00755905900001080	•Spring seat	1	
23	1040100069	•Screw	4	
24	1040300063	•Washer	4	

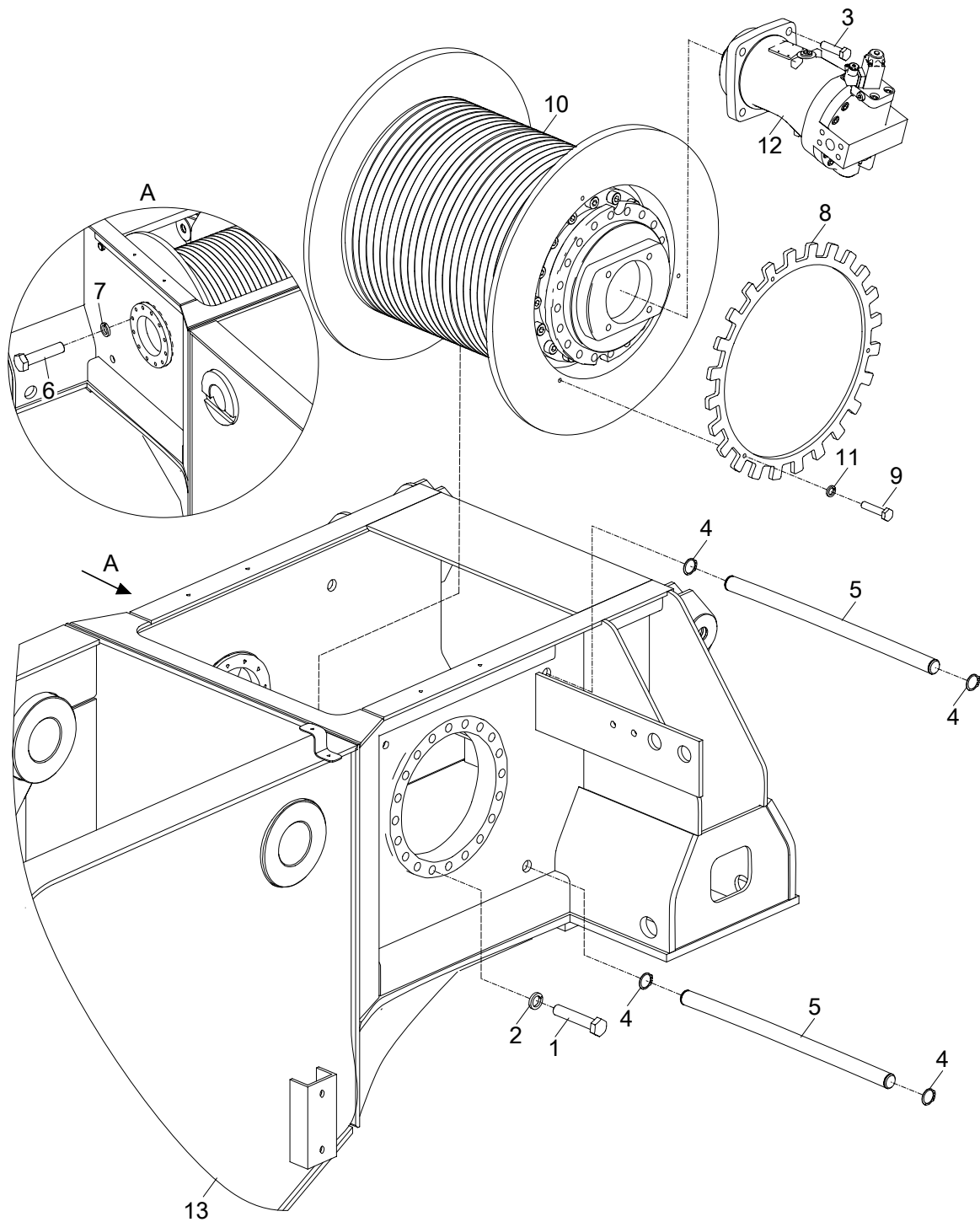
SWING LOCKOUT CYLINDER
D00755708401000000_6400Y



**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	

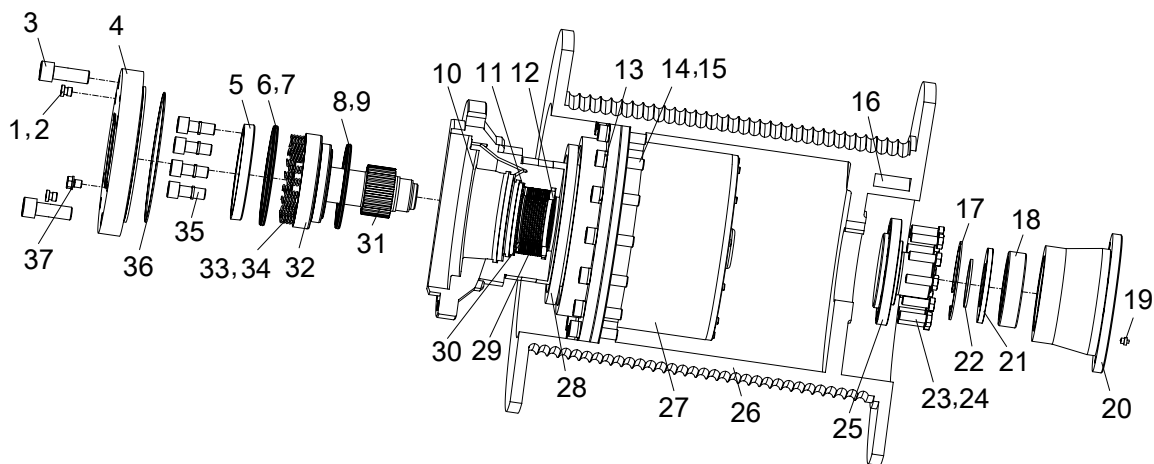
MAIN WINCH MECHANISM
D00756113510200000Y



**MAIN WINCH MECHANISM
D0075611351020000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756113510200000	Main winch mechanism		
1	1040000252	•Bolt	20	
2	1040300038	•Washer	20	
3	1040000095	•Bolt	4	
4	1040300165	•Retaining ring	4	
5	00756113510201010	•Rope guard	2	
6	1040000149	•Bolt	12	
7	1040300054	•Washer	12	
8	00756113510201020	•Gear plate	1	
9	1040000110	•Bolt	3	
10	1030200856	•Winch reducer	1	
11	1040300063	•Washer	3	
12	1030200684	•Winch motor	1	
13		Slewing table attachments welded	1	

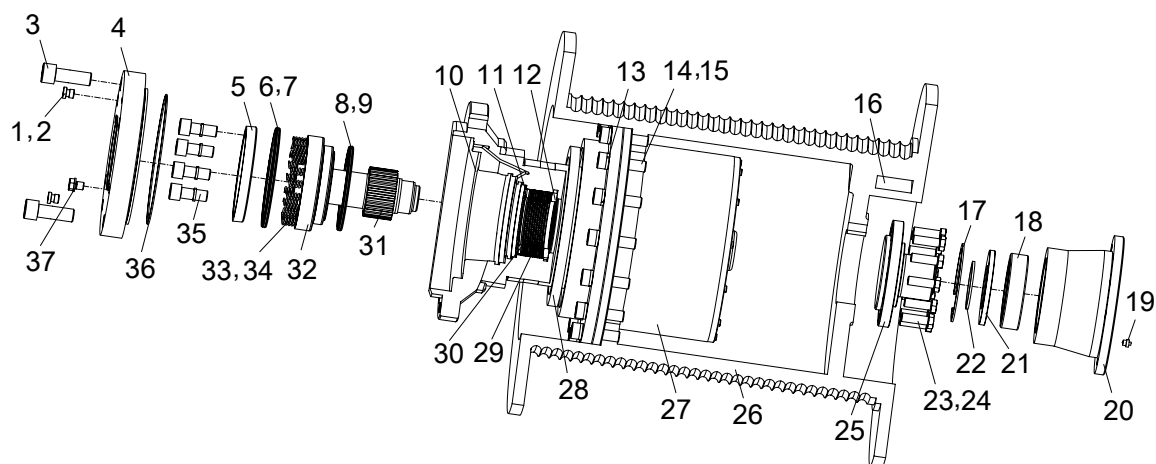
**WINCH REDUCER
D1030200856_100013Y**



**WINCH REDUCER
D1030200856_100013Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1030200856	Winch reducer		
1	1039802378	•Hexagon socket plug	1	
2	1039800886	•Seal ring	1	
3	1039802346	•Hexagon screw	2	
4	1039802347	•Motor coupling plate	1	
5	1039804878	•Pressure plate	1	
6	1039802353	•X-ring	1	
7	1039802354	•Nylon retaining ring	2	
8	1039802356	•X-ring	1	
9	1039802357	•Nylon retaining ring	2	
10	1039802377	•Big flange	1	
11	1039802382	•Brake adjusting washer 2	1	
12	1039802379	•Brake adjusting washer 1	1	
13	1039802361	•Big bearing seat	1	
14	1039802368	•Hexagon screw	16	
15	1039802369	•Spring washer	16	
16	1039804879	•Shuttle	1	
17	1039800879	•Circlip	1	
18	1039800892	•Bearing	1	
19	1039800896	•Oil cup	1	
20	1039802372	•Rear seat, bearing	1	
21	1039800850	•Bearing cap	1	
22	1039804880	•Felt seal	1	
23	1039802367	•Hexagon screw	12	
24	1039800641	•Spring washer	12	
25	1039802371	•Support shaft	1	
26	1039802370	•Drum	1	
27	1039802363	•Gear ring	1	
28	1039802359	•Oil seal	1	
29	1039802380	•Rotor plate	9	
30	1039802381	•Stator plate	10	
31	1039802383	•Brake coupling	1	
32	1039802355	•Piston	1	
33	1039800903	•Spring	16	
34	1039800904	•Spring	16	

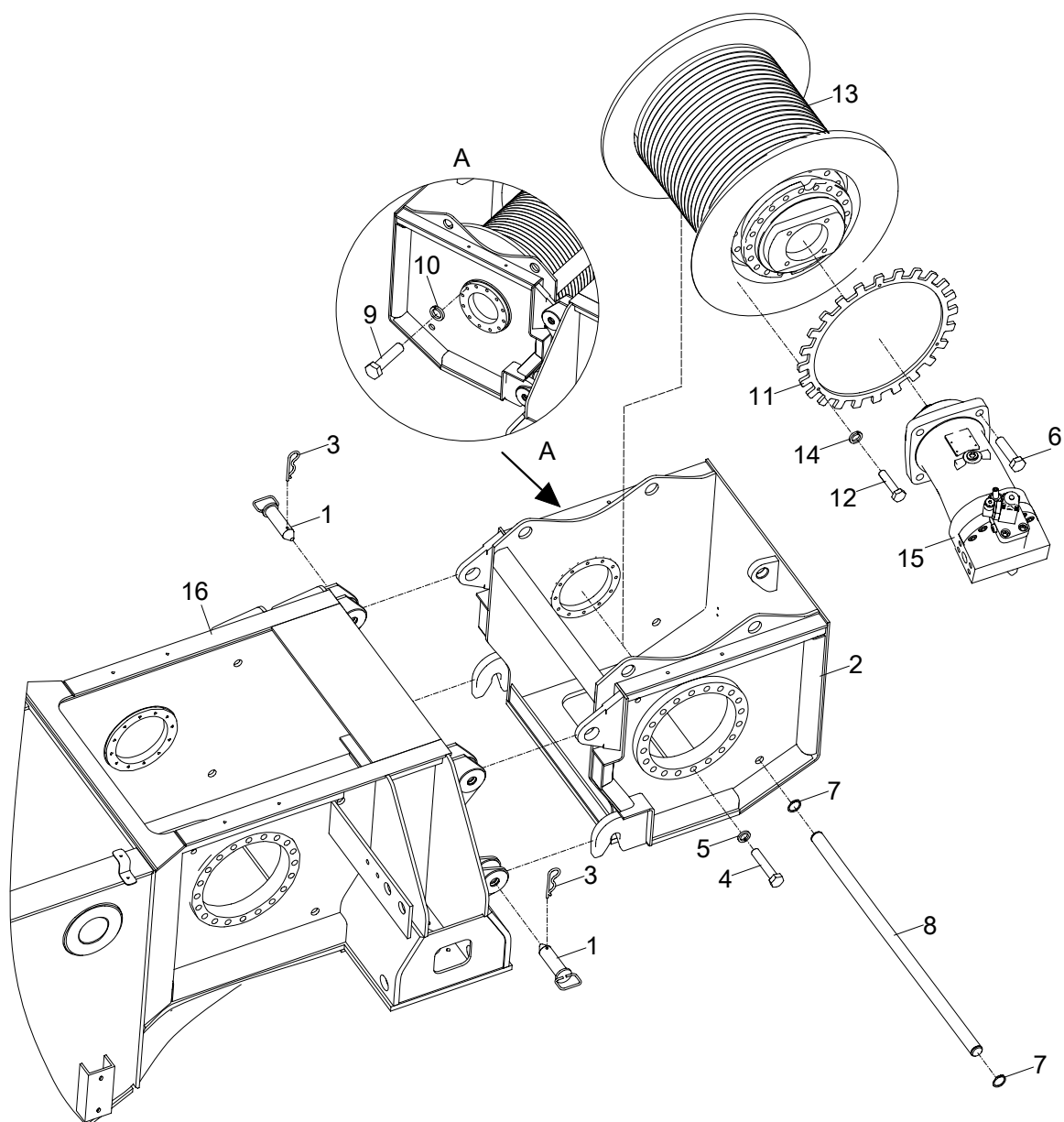
**WINCH REDUCER
D1030200856_100013Y**



**WINCH REDUCER
D1030200856_100013Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
35	1039801841	•Hexagon screw	4	
36	1039800889	•O-ring	1	
37	1039802293	•Ventilation plug	1	

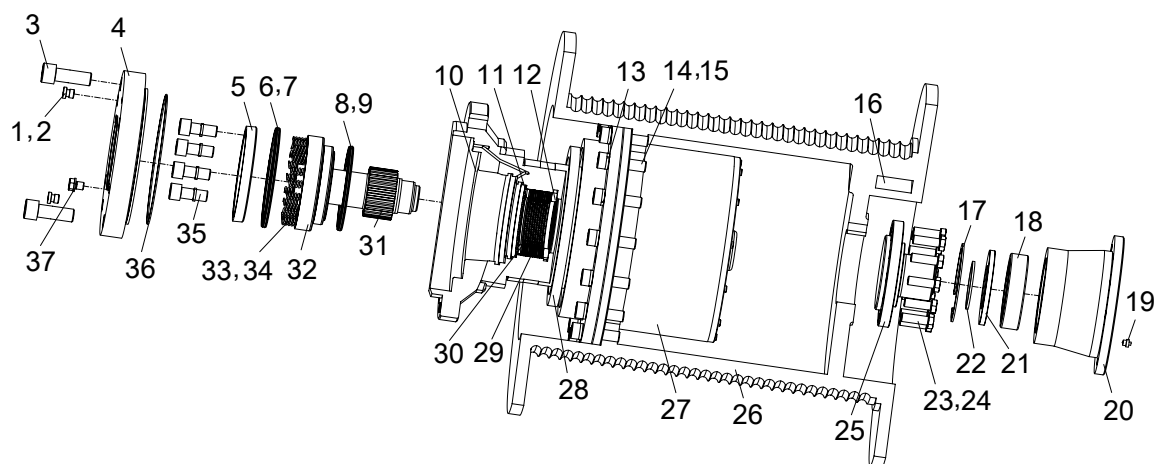
**AUXILAIRY WINCH MECHANISM
D00756113510400000Y**



**AUXILAIRY WINCH MECHANISM
D0075611351040000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756113510400000	Auxilairy winch mechanism		
1	00756113510401010	•Pin	4	
2	00756113510410001	•Auxilairy winch bracket	1	
3	006340000029	•Spring-loaded pin	4	
4	1040000252	•Bolt	20	
5	1040300038	•Washer	20	
6	1040000095	•Bolt	4	
7	1040300165	•Retaining ring	2	
8	00756113510201010	•Rope guard	1	
9	1040000149	•Bolt	12	
10	1040300054	•Washer	12	
11	00756113510201020	•Gear plate	1	
12	1040000110	•Bolt	3	
13	1030200856	•Winch reducer	1	
14	1040300063	•Washer	3	
15	1030200684	•Winch motor	1	
16		Slewing table attachments welded	1	

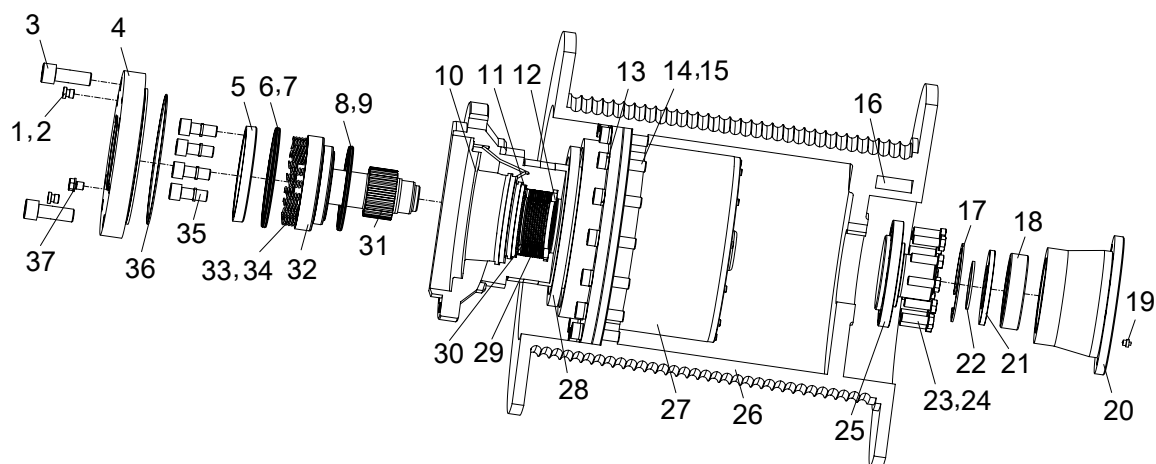
**WINCH REDUCER
D1030200856_100013Y**



**WINCH REDUCER
D1030200856_100013Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	1030200856	Winch reducer		
1	1039802378	•Hexagon socket plug	1	
2	1039800886	•Seal ring	1	
3	1039802346	•Hexagon screw	2	
4	1039802347	•Motor coupling plate	1	
5	1039804878	•Pressure plate	1	
6	1039802353	•X-ring	1	
7	1039802354	•Nylon retaining ring	2	
8	1039802356	•X-ring	1	
9	1039802357	•Nylon retaining ring	2	
10	1039802377	•Big flange	1	
11	1039802382	•Brake adjusting washer 2	1	
12	1039802379	•Brake adjusting washer 1	1	
13	1039802361	•Big bearing seat	1	
14	1039802368	•Hexagon screw	16	
15	1039802369	•Spring washer	16	
16	1039804879	•Shuttle	1	
17	1039800879	•Circlip	1	
18	1039800892	•Bearing	1	
19	1039800896	•Oil cup	1	
20	1039802372	•Rear seat, bearing	1	
21	1039800850	•Bearing cap	1	
22	1039804880	•Felt seal	1	
23	1039802367	•Hexagon screw	12	
24	1039800641	•Spring washer	12	
25	1039802371	•Support shaft	1	
26	1039802370	•Drum	1	
27	1039802363	•Gear ring	1	
28	1039802359	•Oil seal	1	
29	1039802380	•Rotor plate	9	
30	1039802381	•Stator plate	10	
31	1039802383	•Brake coupling	1	
32	1039802355	•Piston	1	
33	1039800903	•Spring	16	
34	1039800904	•Spring	16	

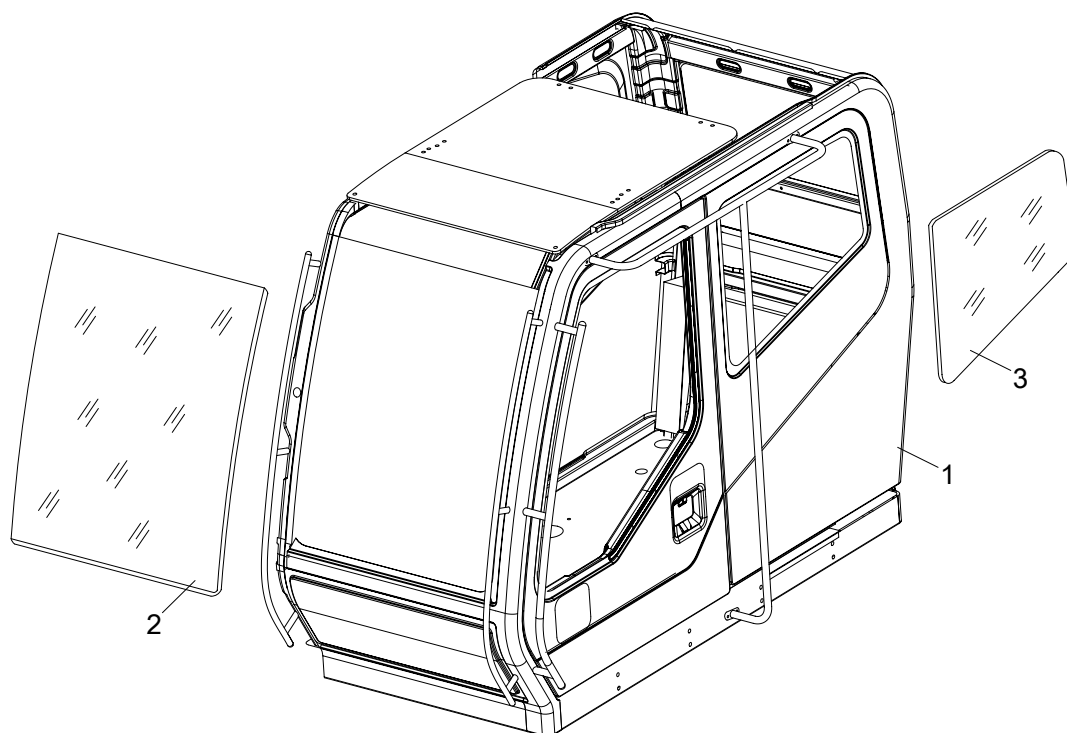
**WINCH REDUCER
D1030200856_100013Y**



**WINCH REDUCER
D1030200856_100013Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
35	1039801841	•Hexagon screw	4	
36	1039800889	•O-ring	1	
37	1039802293	•Ventilation plug	1	

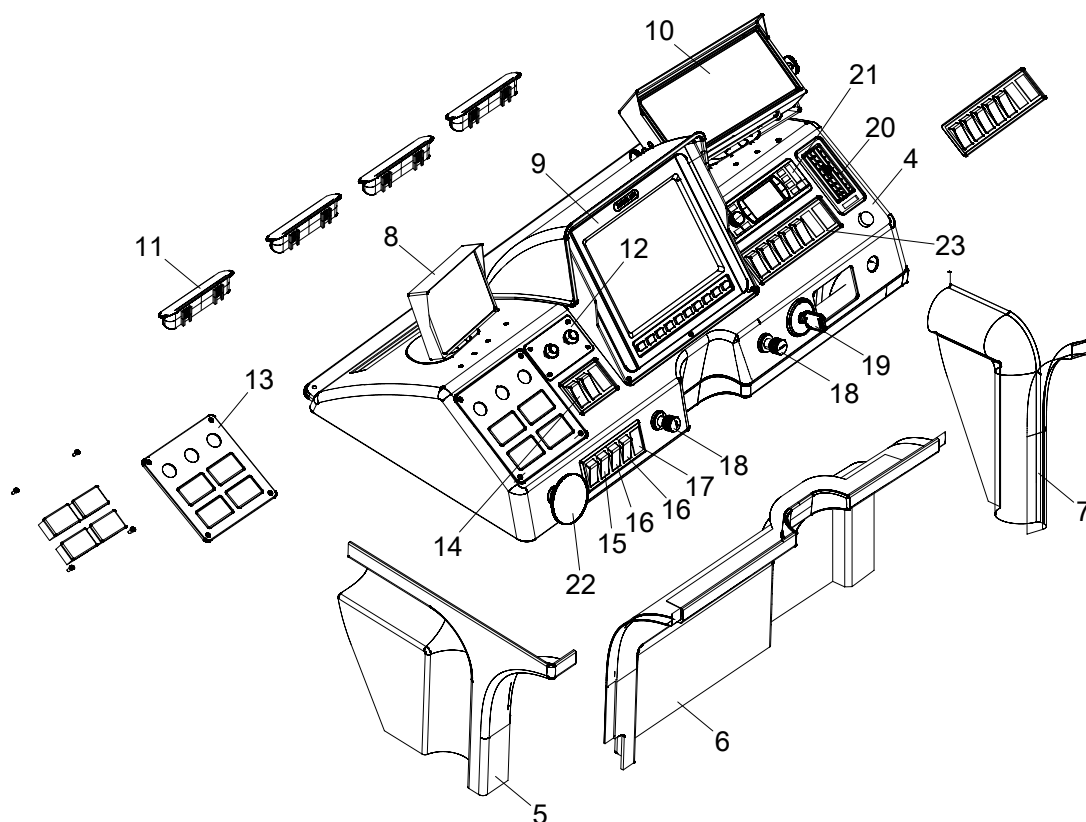
DRIVER'S CAB (WINDSHIELD)
D1130000414_100037Y



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	

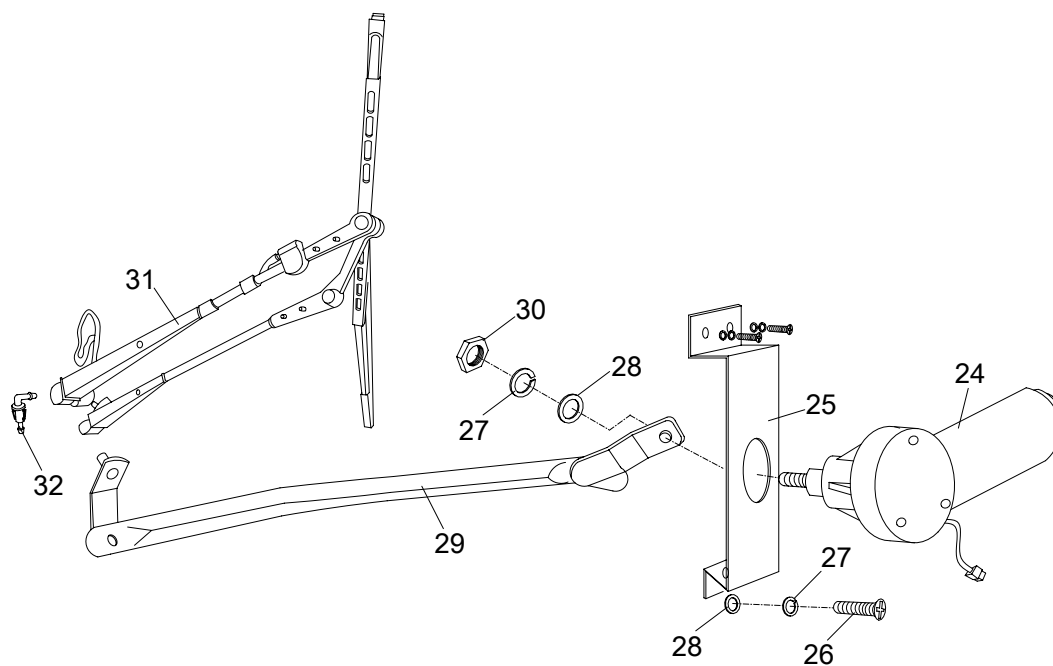
**DRIVER'S CAB(INSTRUMENT CONSOLE ARRANGEMENT)
D1130000414_100037Y**



**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

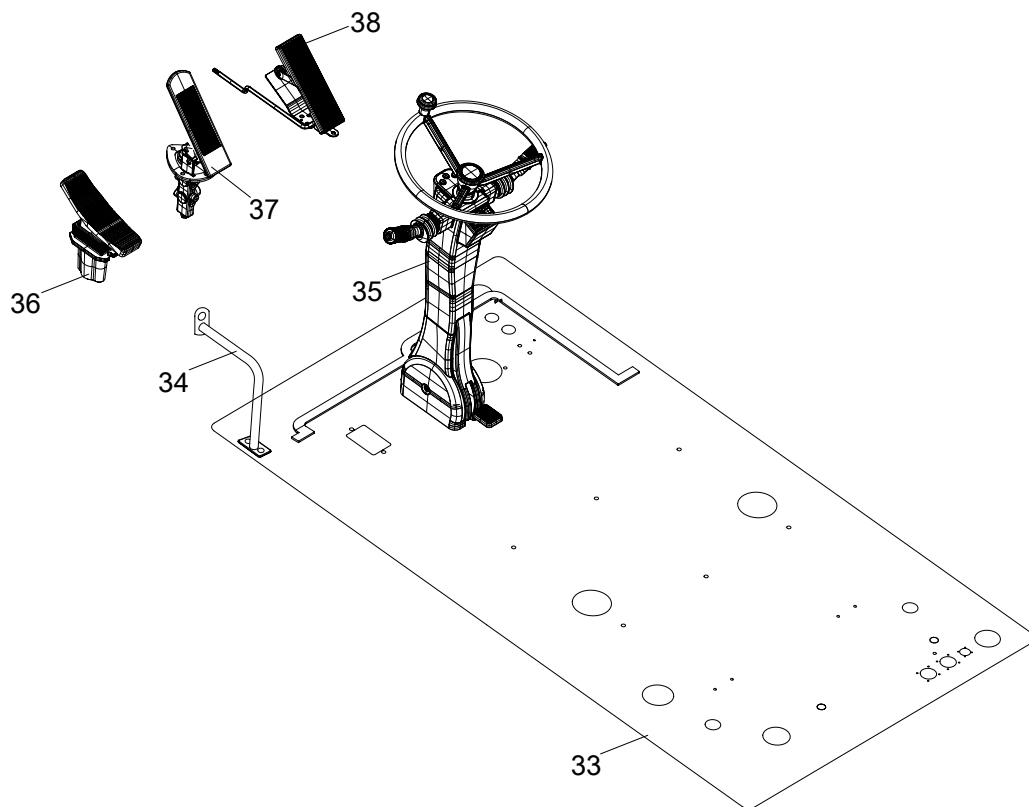
**DRIVER'S CAB(Front WINDSHILED WIPER SYSTEM)
D1130000414_100037Y**



**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	

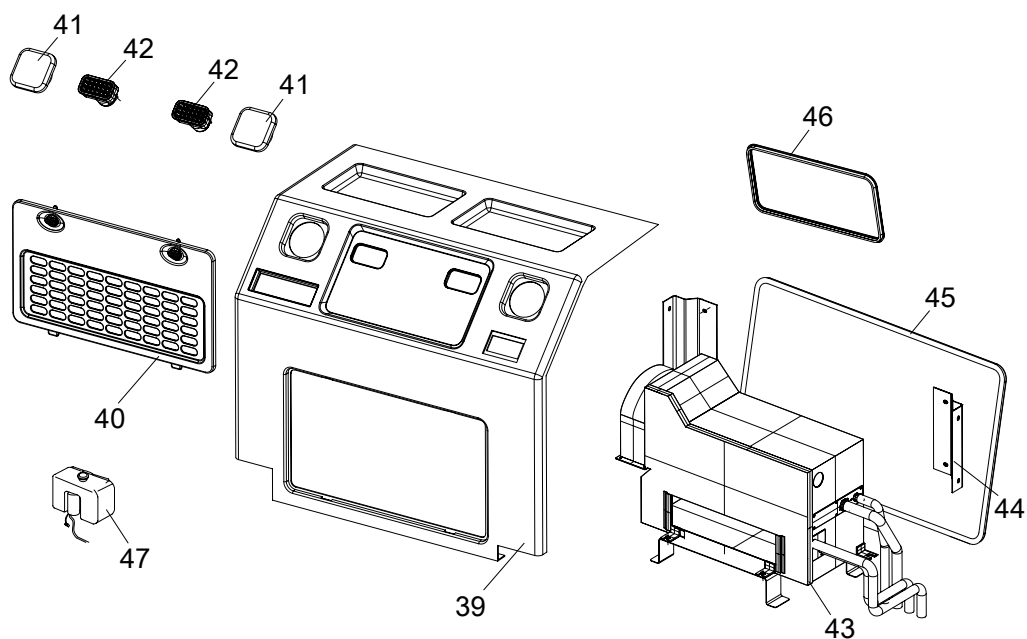
DRIVER'S CAB(FOOT PEDAL)
D1130000414_100037Y



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

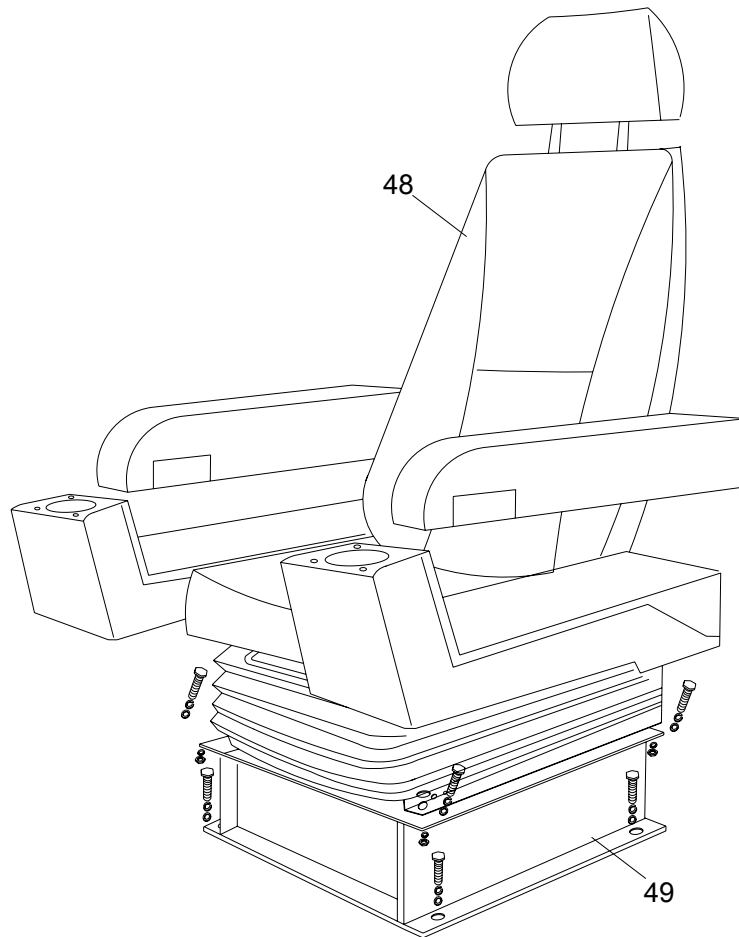
DRIVER'S CAB(A/C)
D1130000414_100037Y



**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	

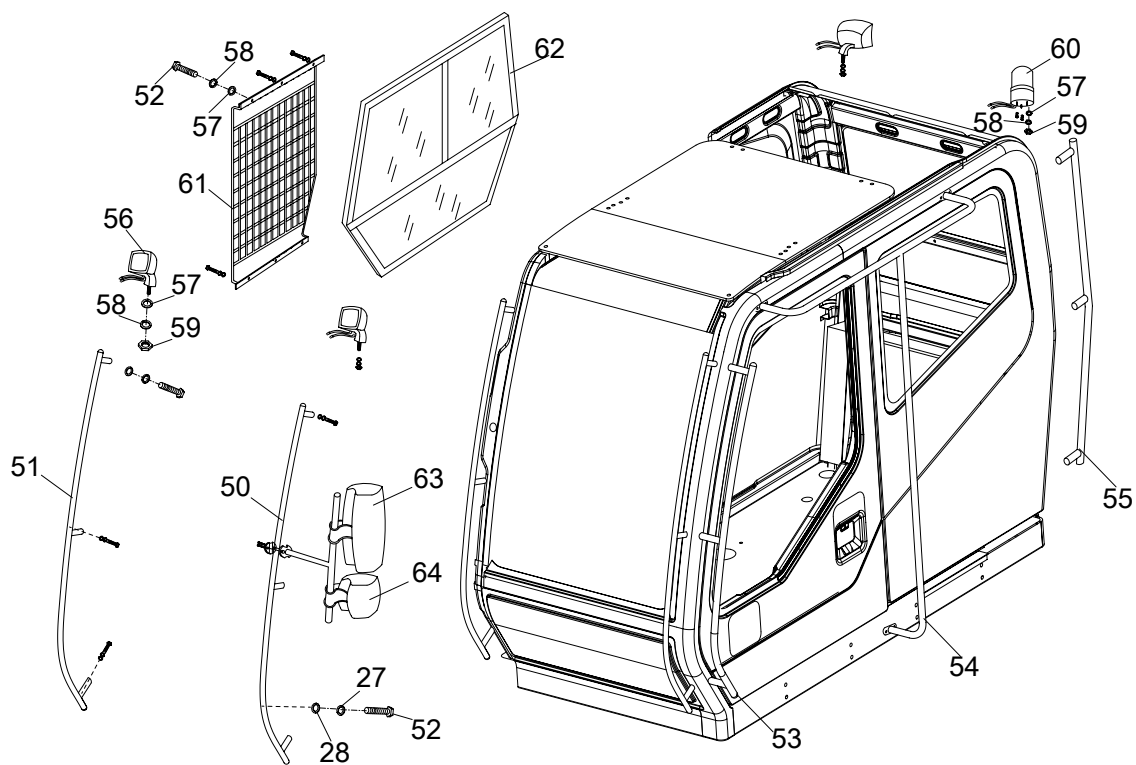
DRIVER'S CAB(SEAT)
D1130000414_100037Y



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	

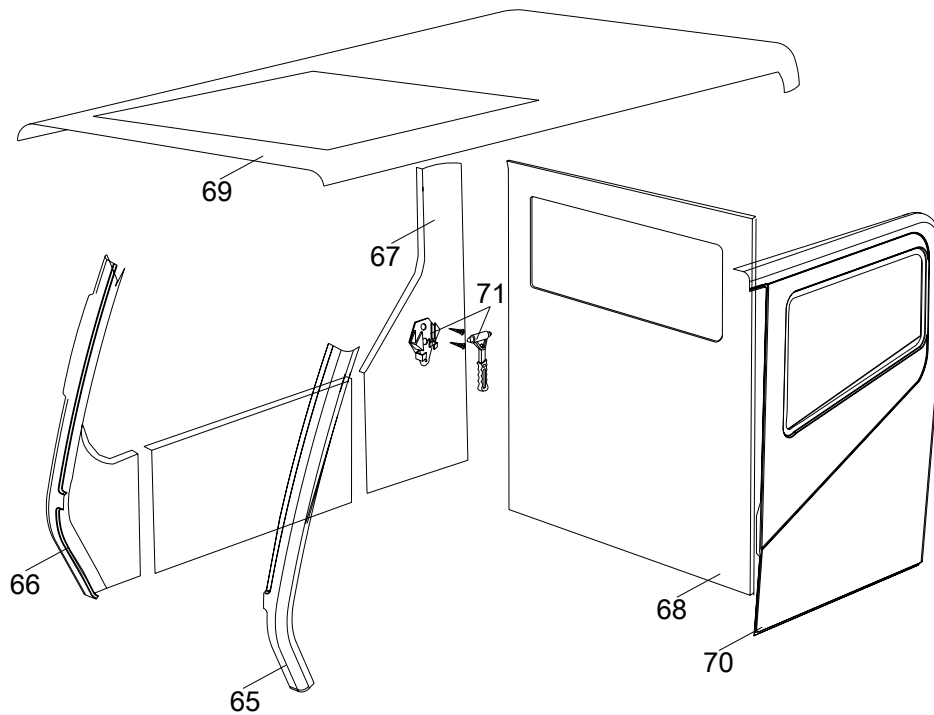
DRIVER'S CAB(DRIVER'S CAB ESSY.)
D1130000414_100037Y



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	

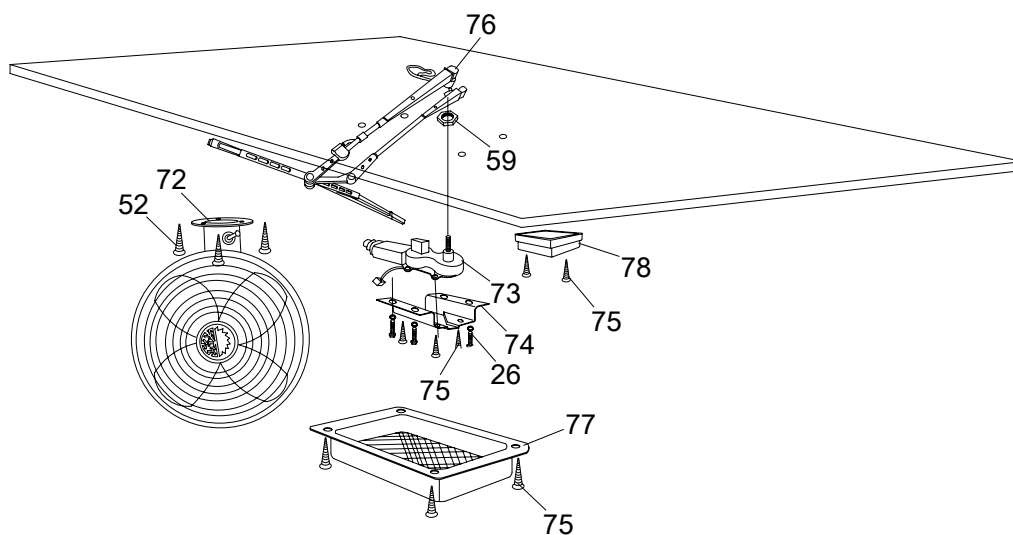
**DRIVER'S CAB(GUARD BOARD AND INTERIOR DECORATIVE PLATE)
D1130000414_100037Y**



**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	

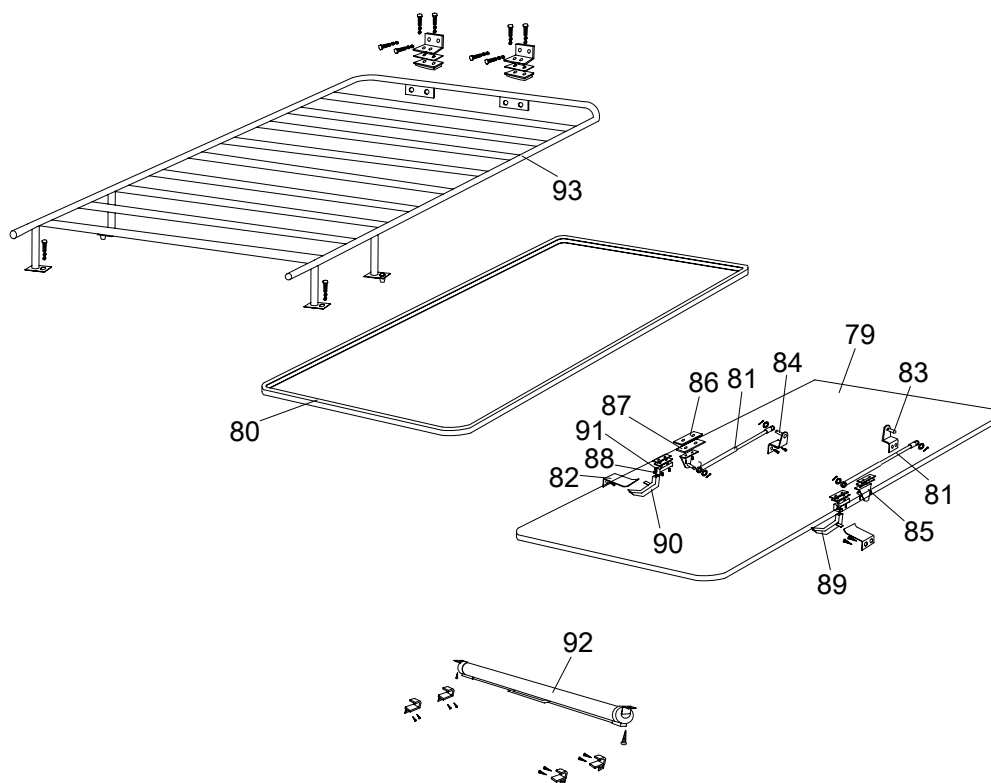
**DRIVER'S CAB(ROOF WIPER SYSTEM AND FAN)
D1130000414_100037Y**



**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	

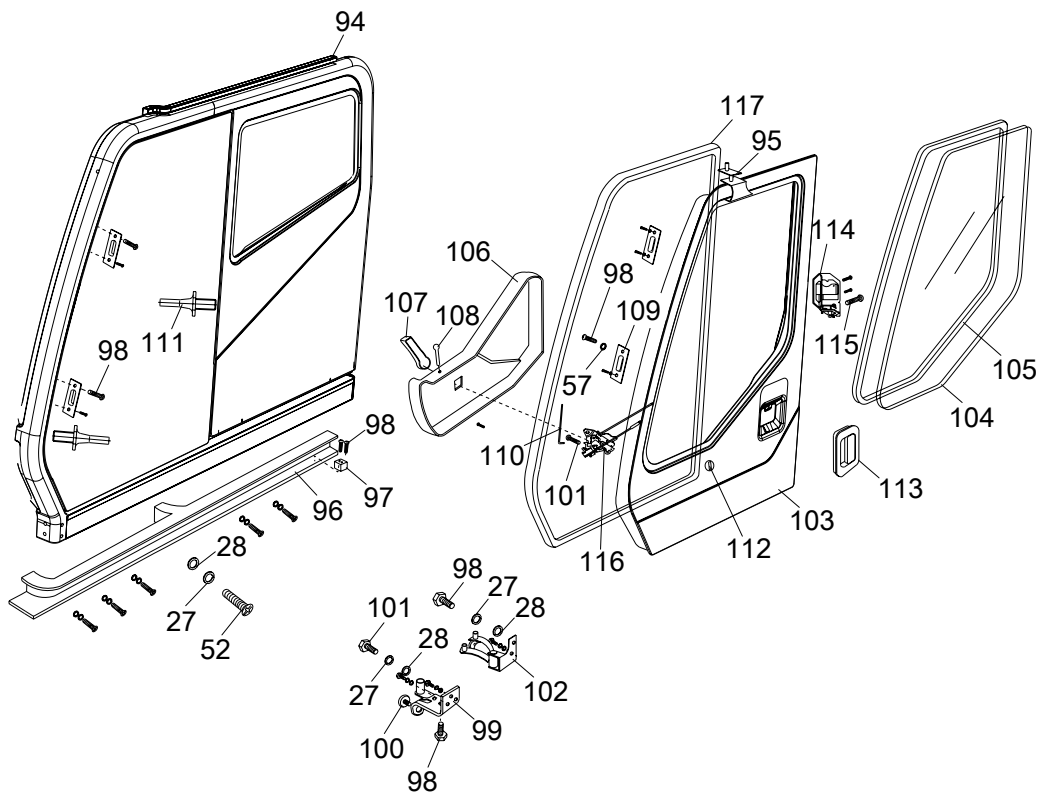
DRIVER'S CAB(ROOF WINDOW)
D1130000414_100037Y



**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	

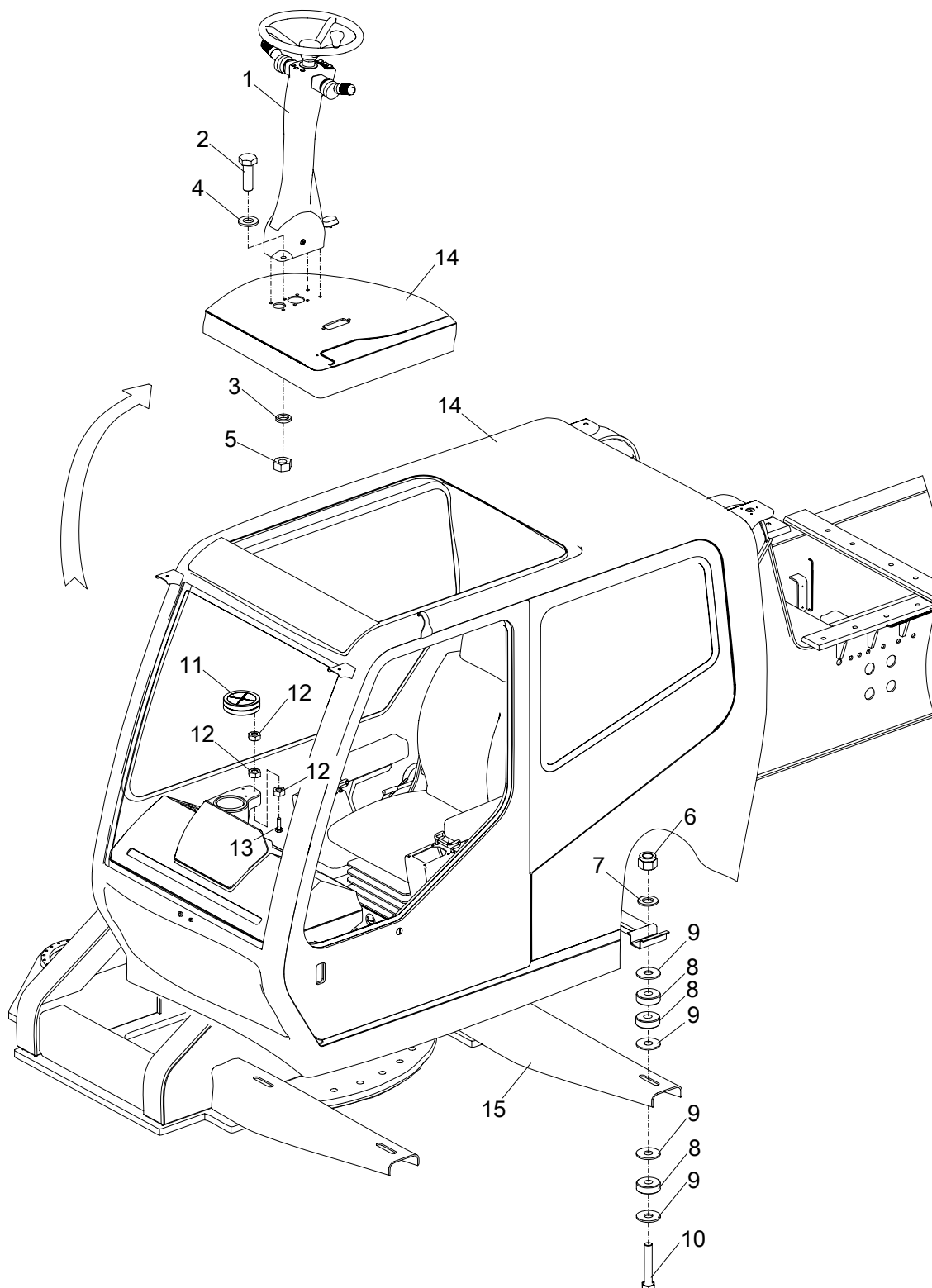
**DRIVER'S CAB(DOOR ASSY.)
D1130000414_100037Y**



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	

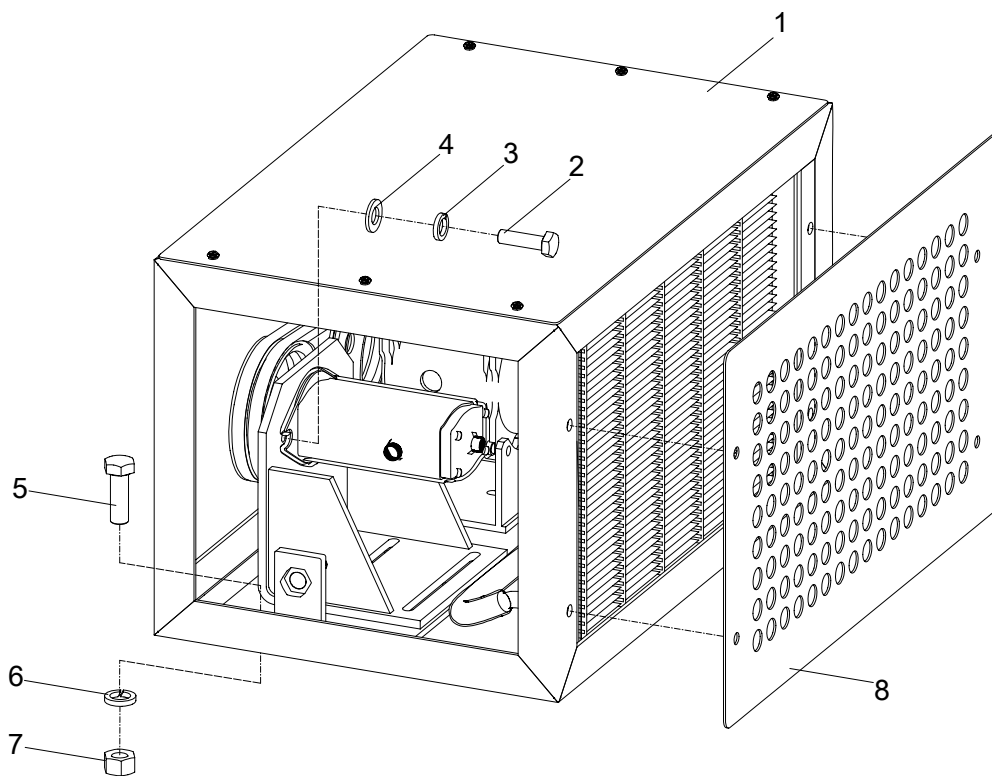
DRIVER'S CAB PRE-ASSEMBLY
D00755905000000001Y



**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	

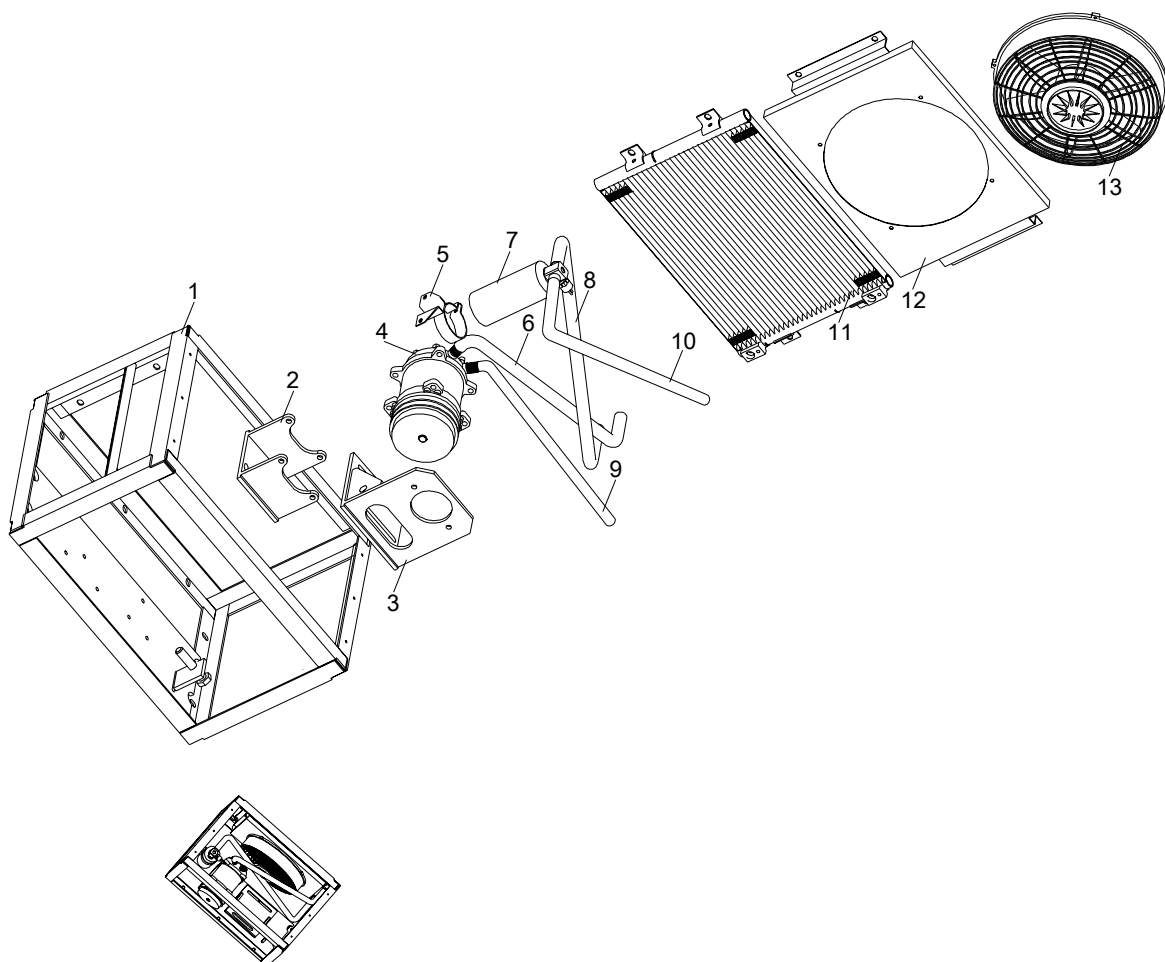
AIR CONDITIONING
D00631267600000000Y



**AIR CONDITIONING
D00631267600000000Y**

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

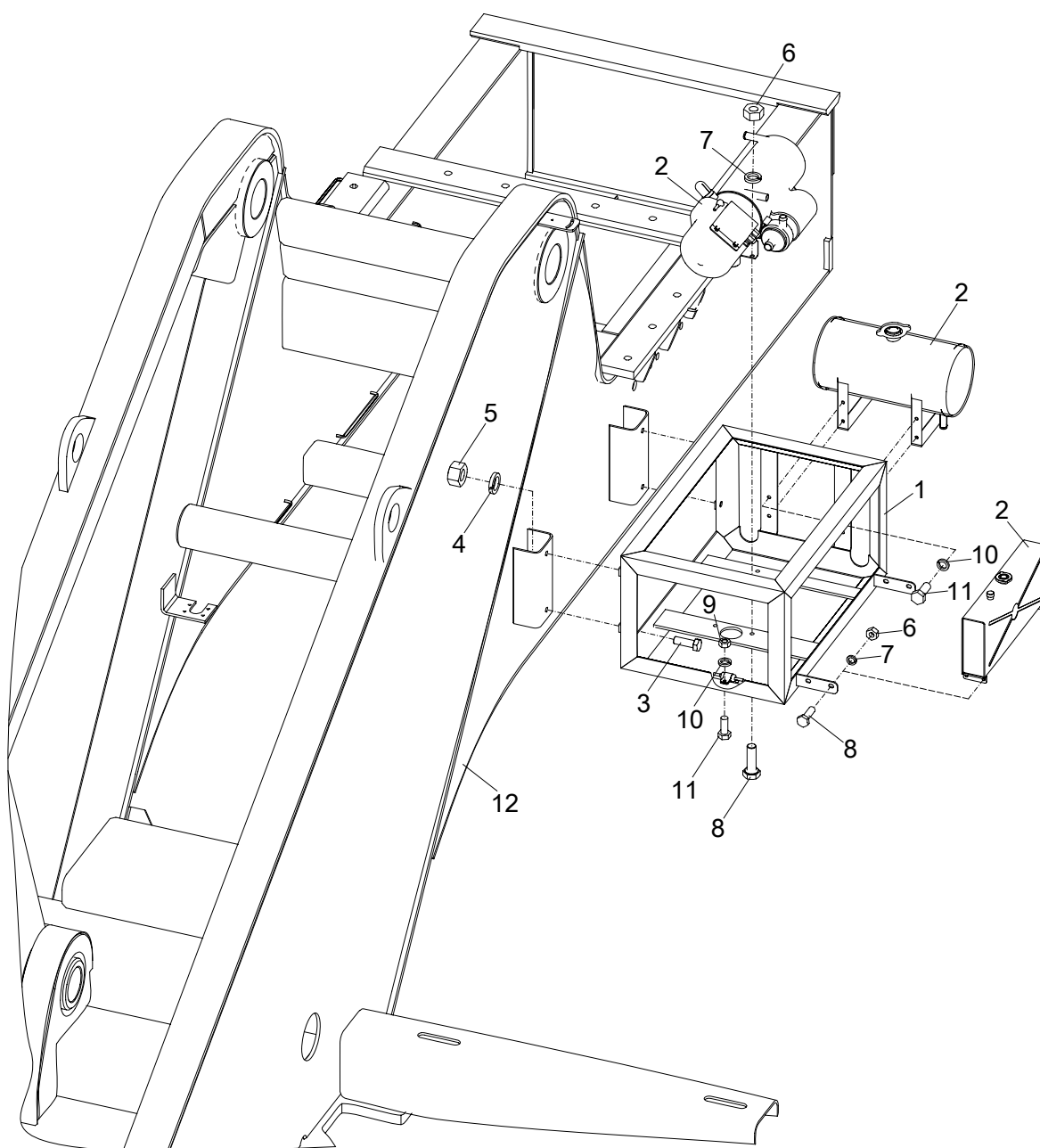
SPECIAL A/C
D1130100319_100026Y



**SPECIAL A/C
D1130100319_100026Y**

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

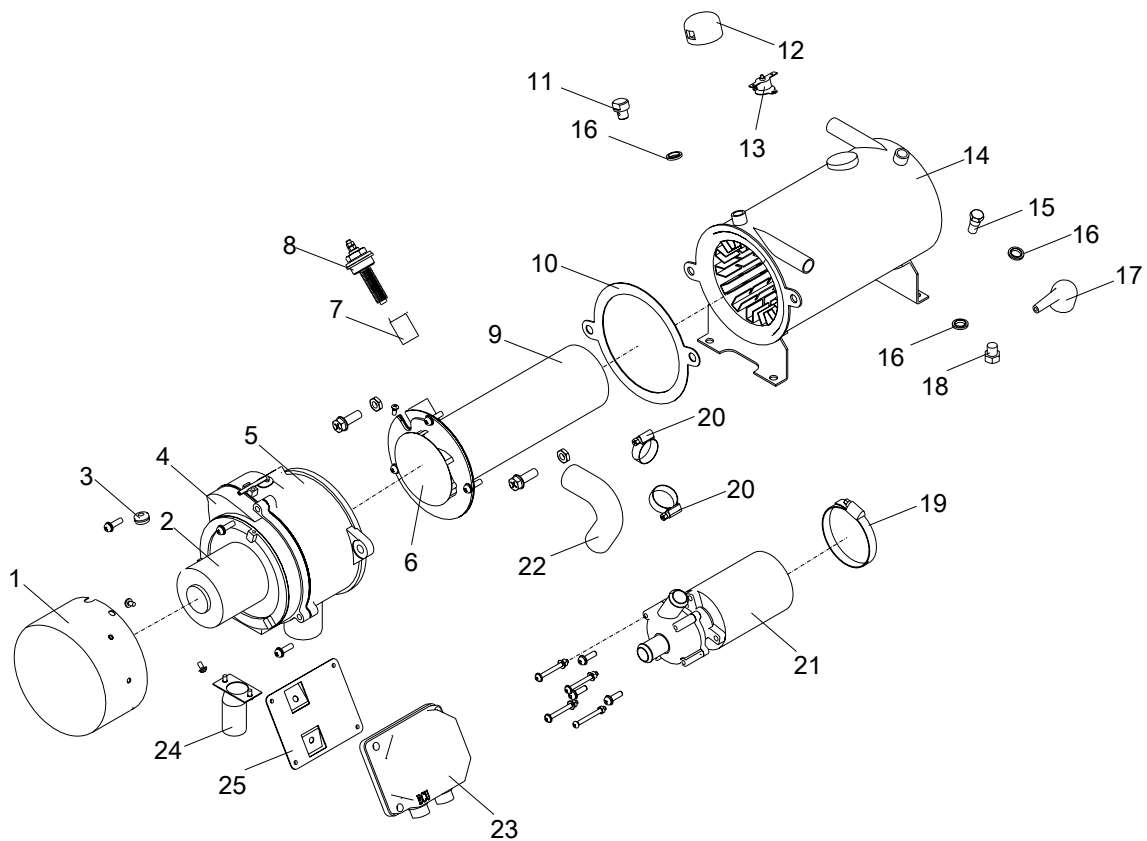
CAB HEATER
D00755907510000001Y



**CAB HEATER
D00755907510000001Y**

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

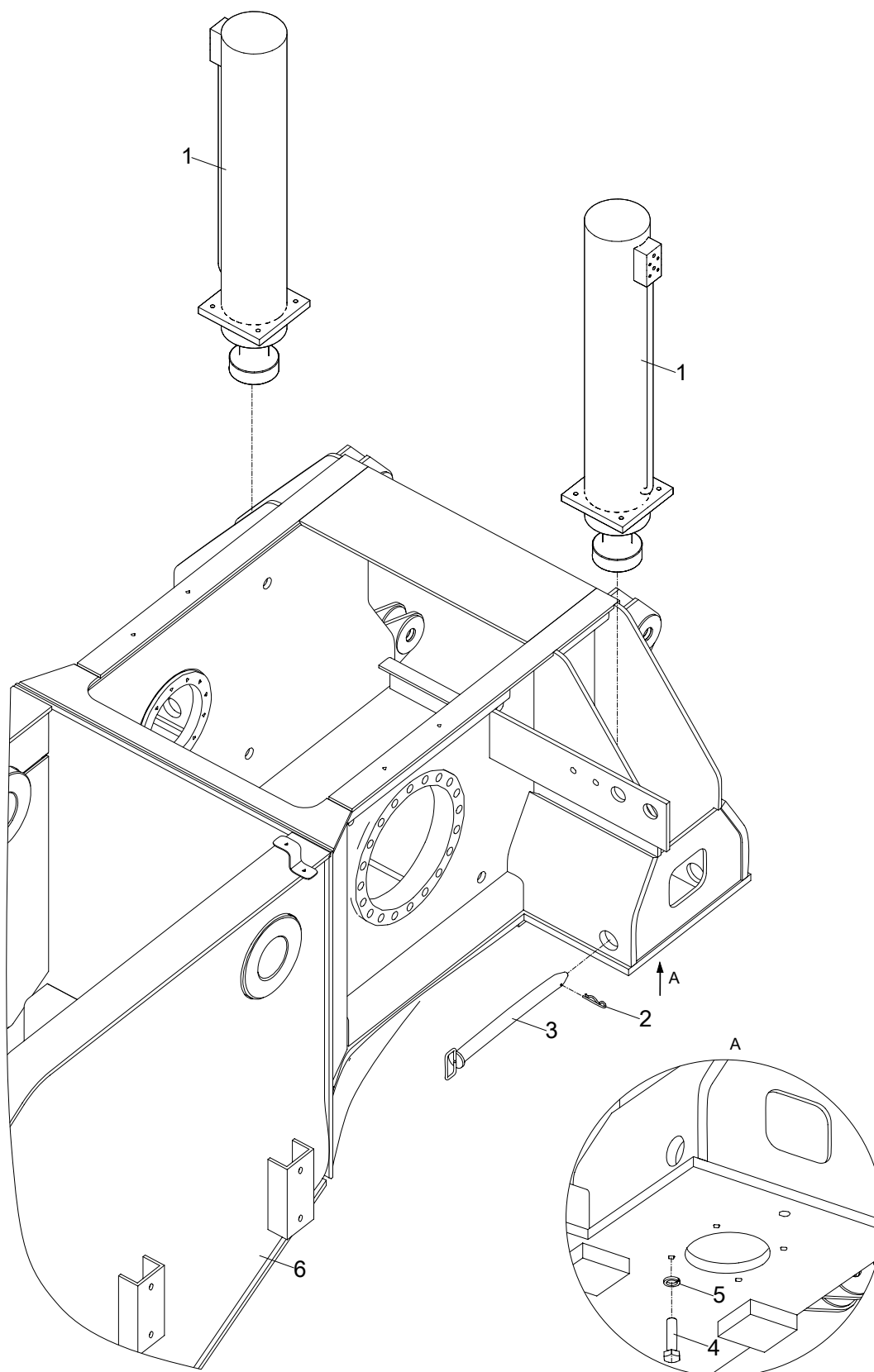
HEATER
D1200300013_102208Y



**HEATER
D1200300013_102208Y**

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

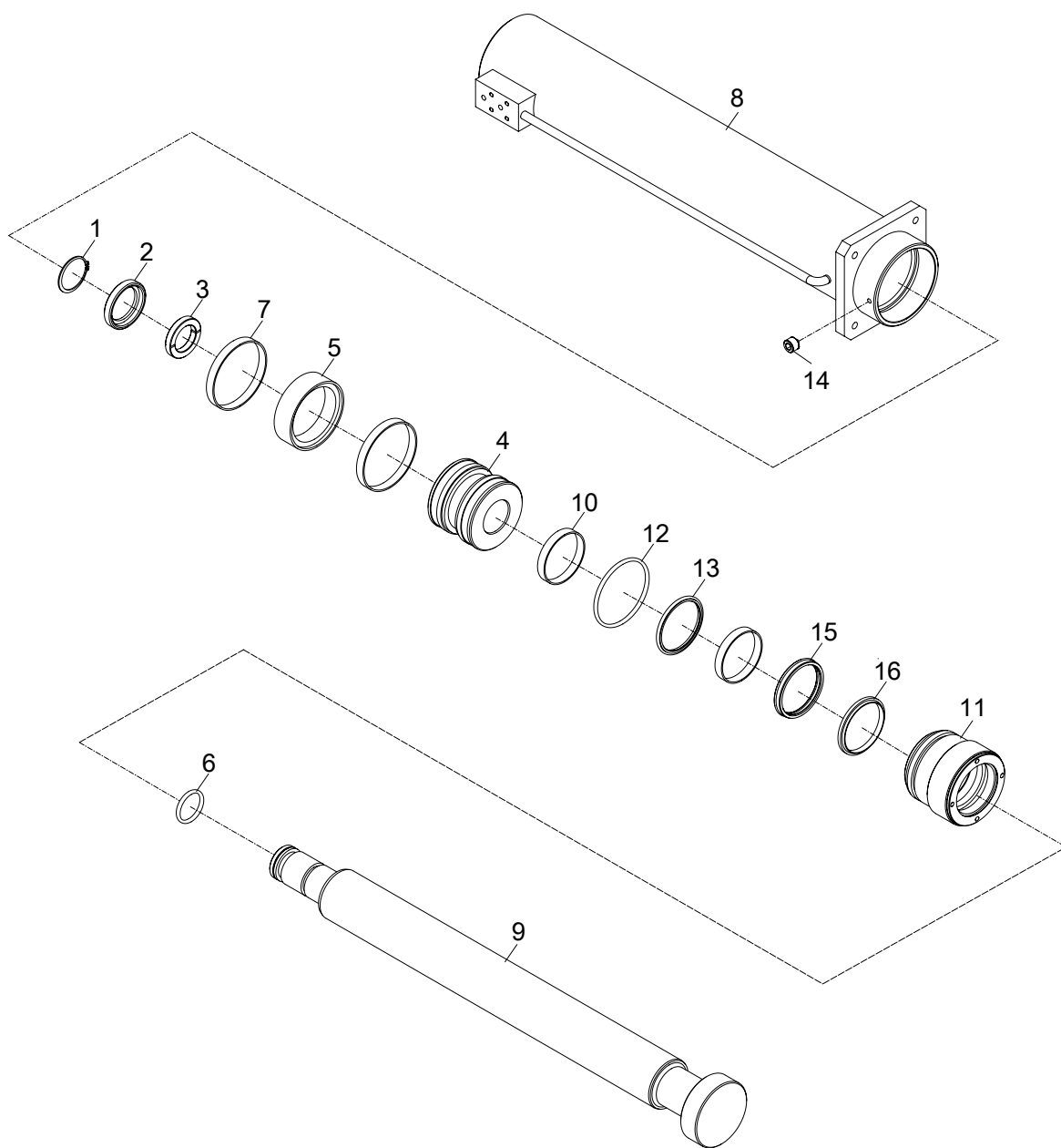
**COUNTERWEIGHT HANDLER
D0075611321000000Y**



**COUNTERWEIGHT HANDLER
D0075611321000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	0075611321000000	Counterweight handler		
1	00756118411300000	•Counterweight lifting cylinder	2	
2	00756113210001020	•Retaining pin (D50,55)	2	
3	00756113210001010	•Pin	2	
4	1040000169	•Bolt	8	
5	1040300054	•Washer	8	
6		Slewing table attachments welded	1	

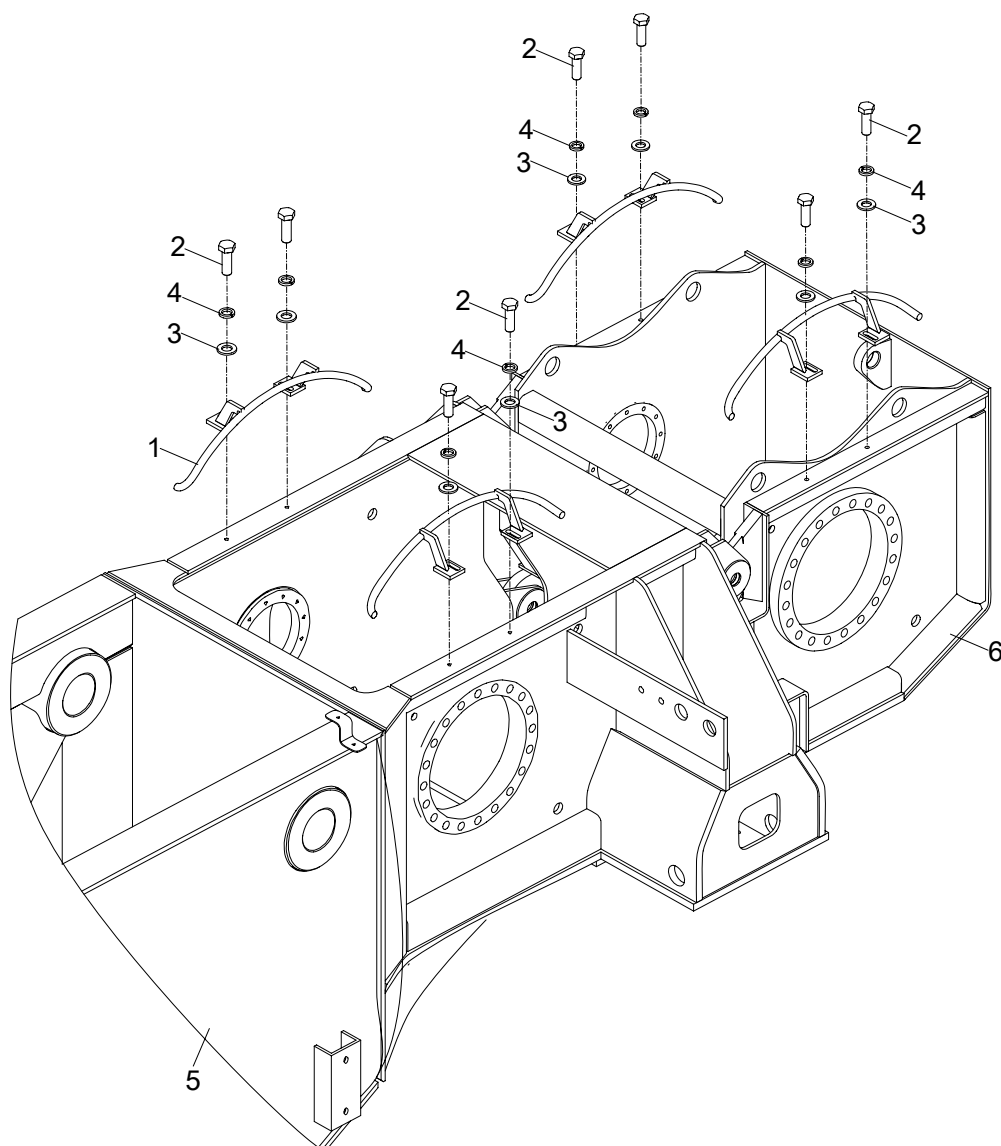
LIFTING CYLINDER
D00756118411300000_6400Y



**LIFTING CYLINDER
D00756118411300000_6400Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756118411300000	Lifting cylinder		
1	1040301270	•Circlip for shaft	1	
2	00630708430700004	•Sleeve ring	1	
3	00630708430700005	•Retaining ring	1	
4	00630708430700001	•Piston	1	
5	1081000511	•ZW combination washer, piston	1	
6	1081000836	•O-ring	1	
7	1081400859	•Guide ring	2	
8	00756118411301000	•cylinder	1	
9	00756118411302000	•Piston rod	1	
10	1081400759	•Guide ring	2	
11	00631358410900002	•Guide sleeve	1	
12	1081000070	•O-ring	1	
13	1081002384	•Step Seal	1	
14	1040101151	•Screw	1	
15	1081000499	•Piston rod seal, BS type	1	
16	1081200132	•A1-type dust ring	1	
17	E0756118411300001	•Seal kit	1	E

ROPE GUARD BRACKET INSTALLATION
D00756114701000000Y



**ROPE GUARD BRACKET INSTALLATION
D00756114701000000Y**

POS.	CODE	DESCRIPTION	QTY.	REMARK
	00756114701000000	Rope guard bracket installation		
1	00756114701010000	•Rope guard bracket	4	
2	1040000094	•Bolt	8	
3	1040300041	•Washer	8	
4	1040300054	•Washer	8	
5		Slewing table attachments welded	1	
6		Auxiliary winch bracket	1	

