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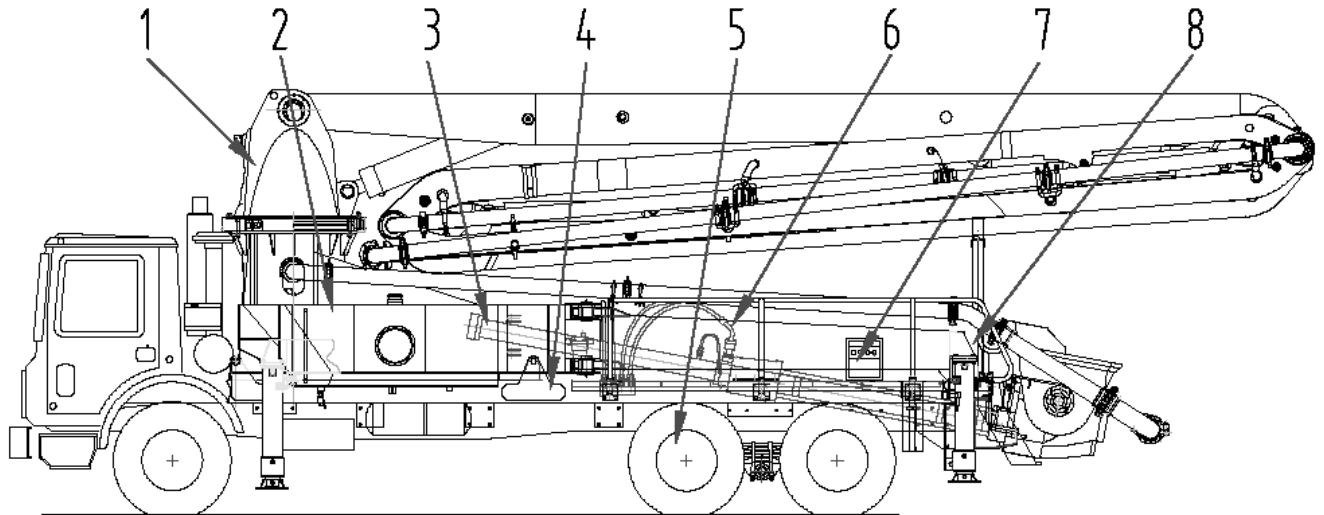


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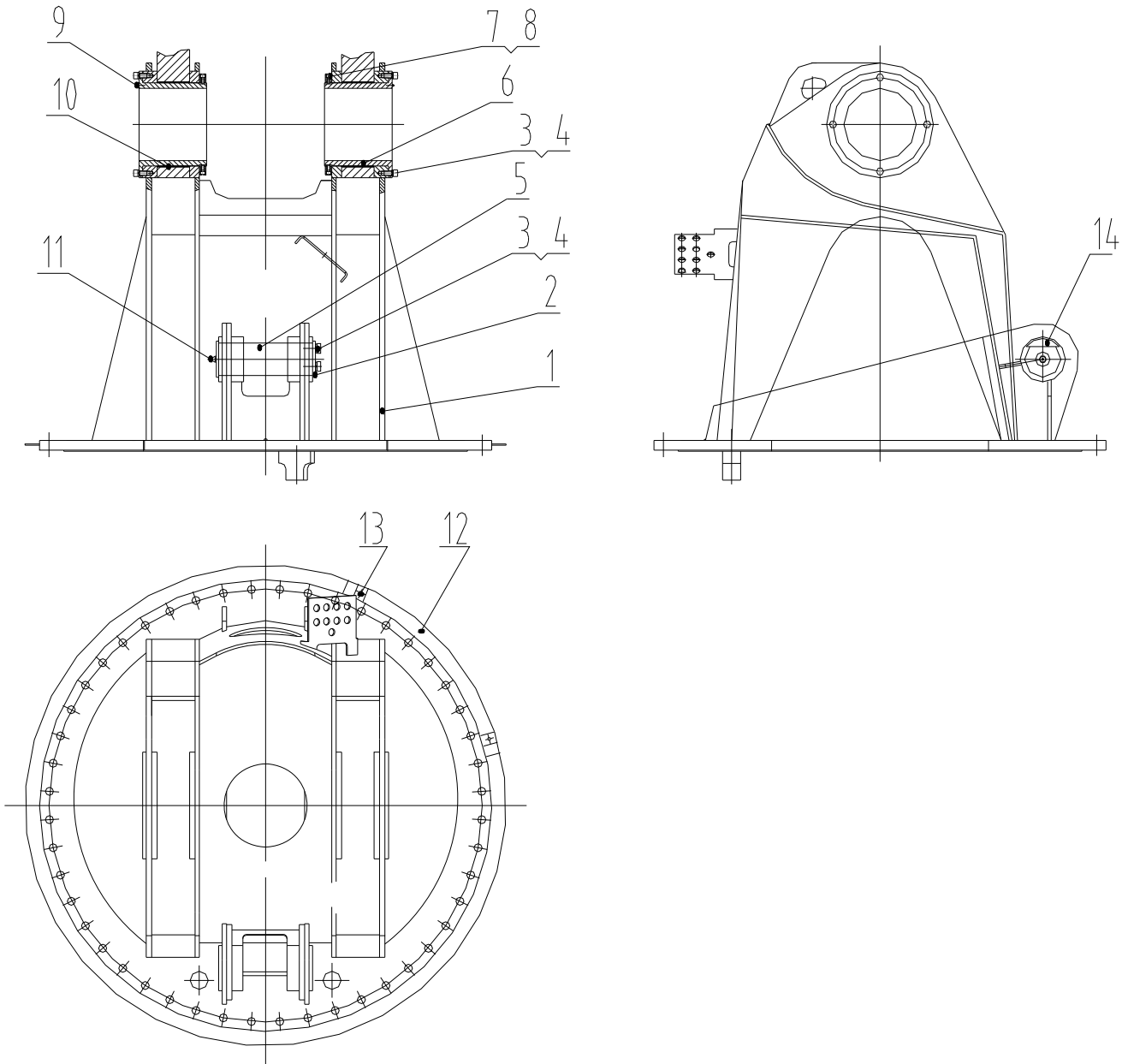
CHAPTER 1 MACHINE OVERVIEW



No.	Description	Group Number	Material	Parent	Weight	Quantity
1	boom	XBC39.1		XT39R4V00		1
2	pedestal	XBC39.2		XT39R4V00		1
3	pumping system	XBC39.3		XT39R4V00		1
4	subframe	XBC39.4		XT39R4V00		1
5	chassis	XBC39.5		XT39R4V00		1
6	hydraulic system	XBC39.6		XT39R4V00		1
7	electrical system	XBC39.7		XT39R4V00		1
8	lubrication system	XBC39.8		XT39R4V00		1

CHAPTER 2 BOOM

2.1 MASTHEAD ASSEMBLY XBC39.2.9





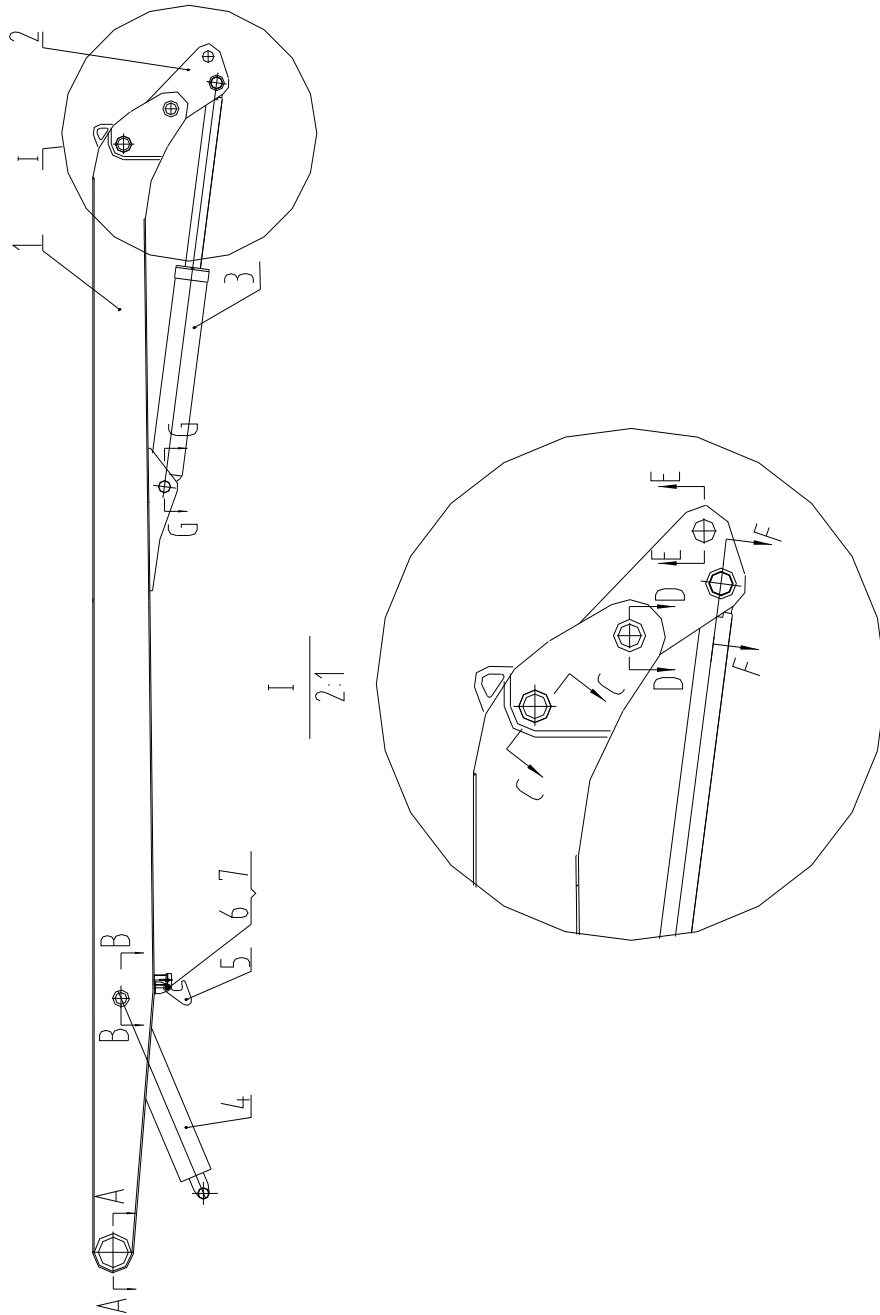
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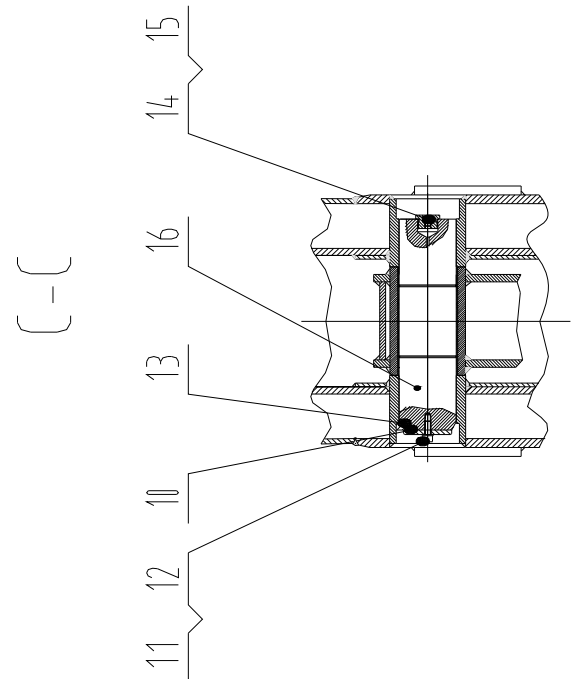
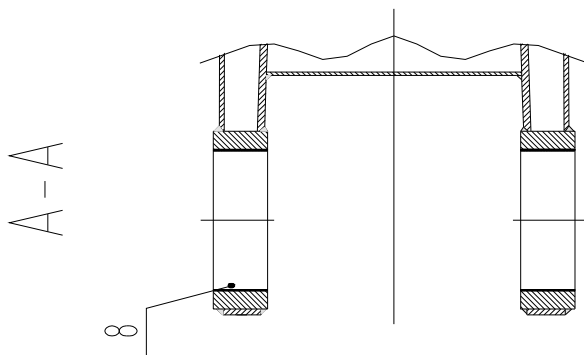
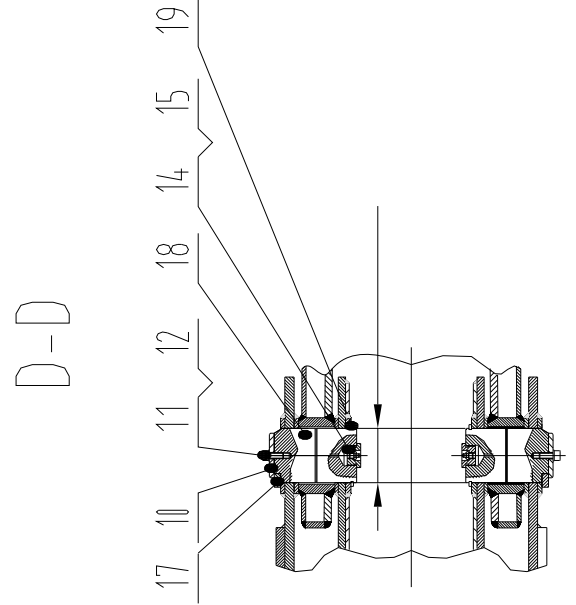
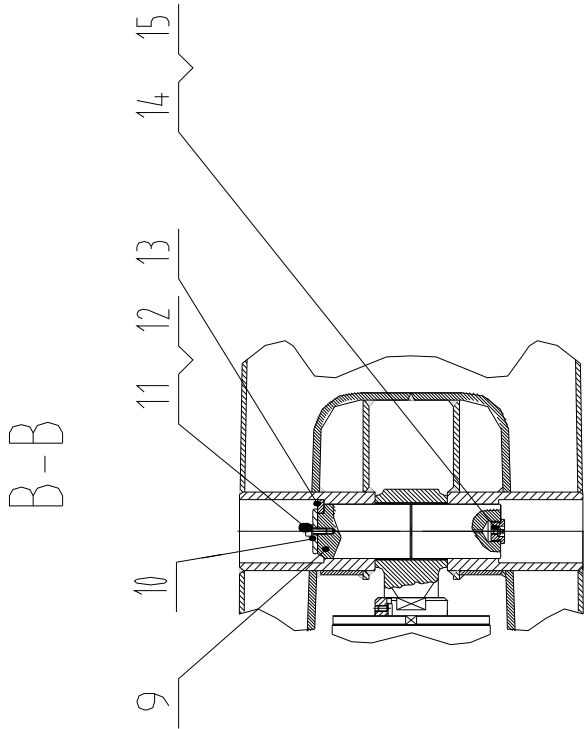
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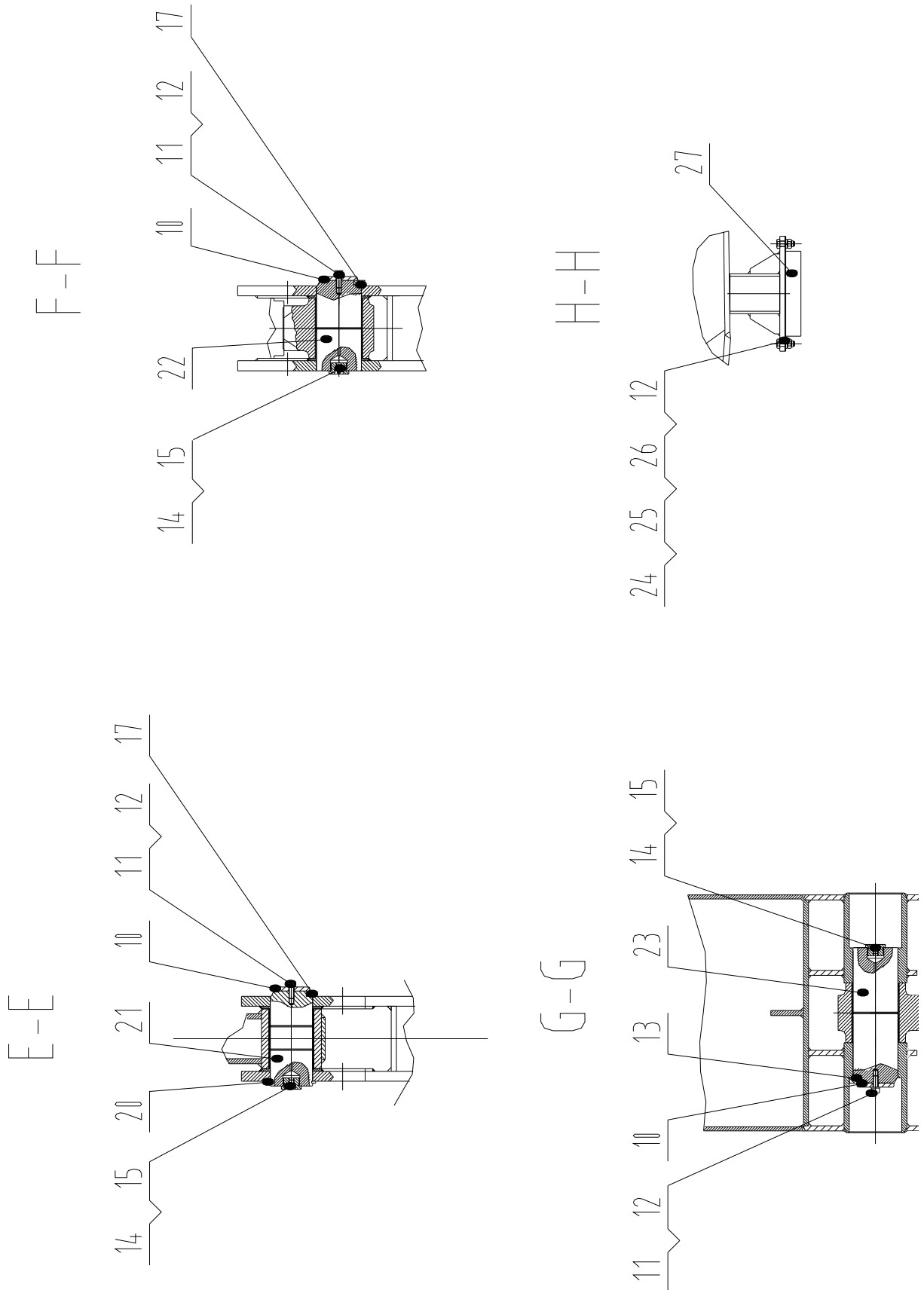
No.	Description	Part Number	Material	Parent	Weight	Quantity
1	masthead weldment	XBC39.2.9.1		XBC39.2.9		1
2	plate,guide plate	ZBC37.2.1-1		XBC39.2.9		1
3	bolt M12X25	CB00000014		XBC39.2.9		15
4	washer 12	CW00000003		XBC39.2.9		15
5	pin	ZBC37.2.1-2		XBC39.2.9		1
6	pin,hollow pin	ZBC37.2.1-3		XBC39.2.9		2
7	bolt M8 x 25	CB00000052		XBC39.2.9		4
8	nut M230	ZBC37.2.1-4		XBC39.2.9		2
9	Nipple,grease M6 x 1	CL00000002		XBC39.2.9		2
10	bearing	ZBC37.2.1-5		XBC39.2.9		2
11	Nipple,grease M8 x 1	CL00000003		XBC39.2.9		1
12	cover,protection	ZBC37.2.1-6		XBC39.2.9		1
13	bolt M5 x 8	CB00000039		XBC39.2.9		2
14	plate	ZBC37.2.1-7		XBC39.2.9		1

2.2 BOOM SECTION 1 XBC39.1.1

2.2.1 SECTION 1 XBC39.1.1.1







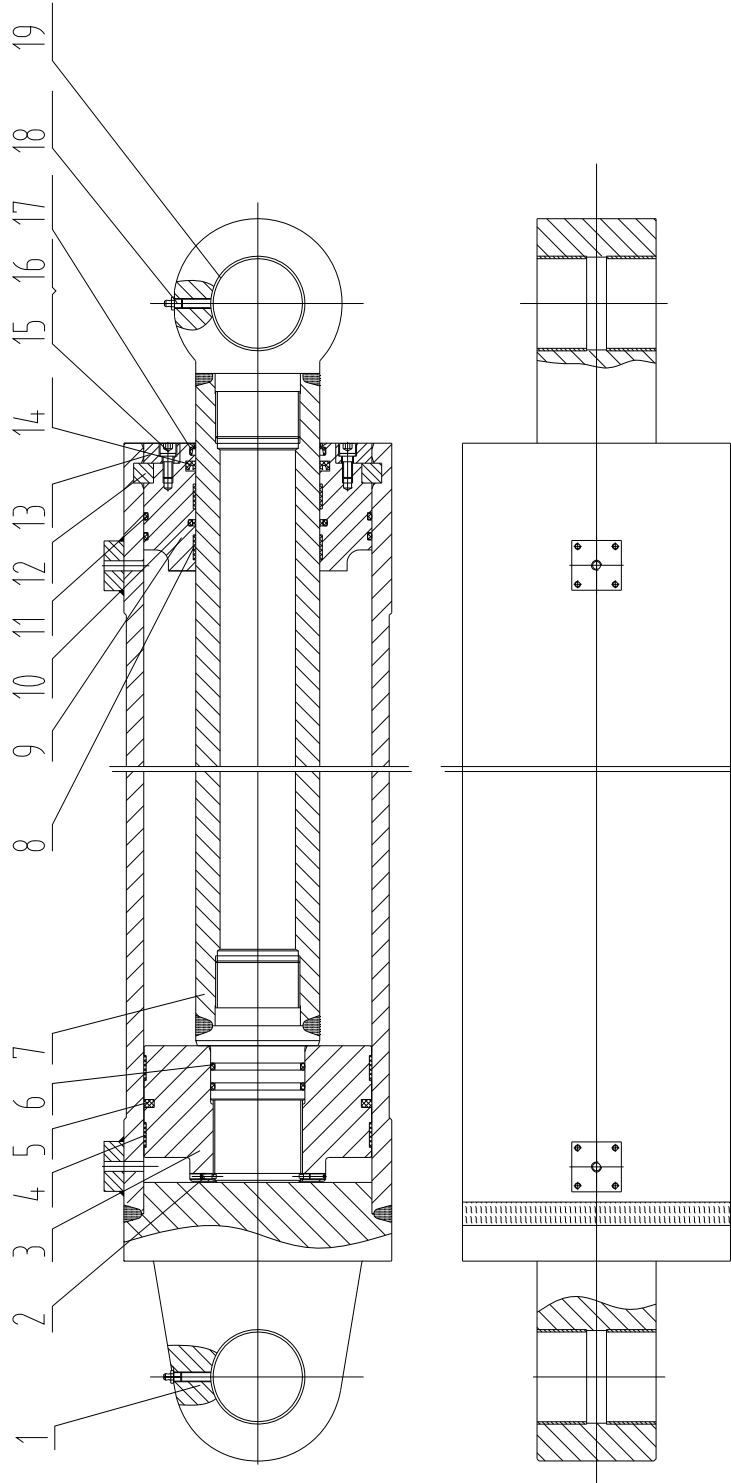


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No.	Description	Part Number	Material	Parent	Weight	Quantity
1	section 1	XBC39.1.1.1		XBC39.1.1		1
2	link,lever link	ZBC37.1.1.2		XBC39.1.1		1
3	cylinder 1 section 1	ZBC37.1.1.3		XBC39.1.1		1
4	cylinder 2 section 1	ZBC39.1.11		XBC39.1.1		1
5	hook	ZBC37.1.1-1		XBC39.1.1		1
6	pin 30 × 60	ZBC37.1.1-2		XBC39.1.1		1
7	pin,cotter pin 6.3 × 55	C100000007		XBC39.1.1		1
8	boss,pin boss	ZBC37.1.1.5		XBC39.1.1		1
9	bushingΦ235×Φ230×90	ZBC37.1.1-3		XBC39.1.1		2
10	pin Φ90 × 304	ZBC37.1.1-4		XBC39.1.1		1
11	ring,snap ring	ZBC37.1.1-5		XBC39.1.1		7
12	bolt M10 × 25	CB00000005		XBC39.1.1		7
13	washer 10	CW00000001		XBC39.1.1		13
14	plate 1	ZBC37.1.1-6		XBC39.1.1		3
15	plug,screw plug	ZBC37.1.1-7		XBC39.1.1		7
16	nipple,grease M10	CL00000001		XBC39.1.1		7
17	pin Φ95 × 350	ZBC37.1.1-8		XBC39.1.1		1
18	plate 2	ZBC37.1.1-9		XBC39.1.1		4
19	pin Φ90 × 137	ZBC37.1.1-10		XBC39.1.1		2
20	ring,snap ring shaft 90	CD00000006		XBC39.1.1		2
21	ring,snap ring shaft 85	CD00000005		XBC39.1.1		1
22	pin Φ85 × 190	ZBC37.1.1-11		XBC39.1.1		1
23	pin Φ90 × 180	ZBC37.1.1-12		XBC39.1.1		1
24	pin Φ90 × 271	ZBC37.1.1-13		XBC39.1.1		1
25	bolt M10 × 30	CB00000007		XBC39.1.1		2
26	washer 10	CW00000002		XBC39.1.1		2
27	nut M10	CN00000001		XBC39.1.1		2

2.2.1-1 CYLINDER 1 OF SECTION 1 ZBC37.1.1.3



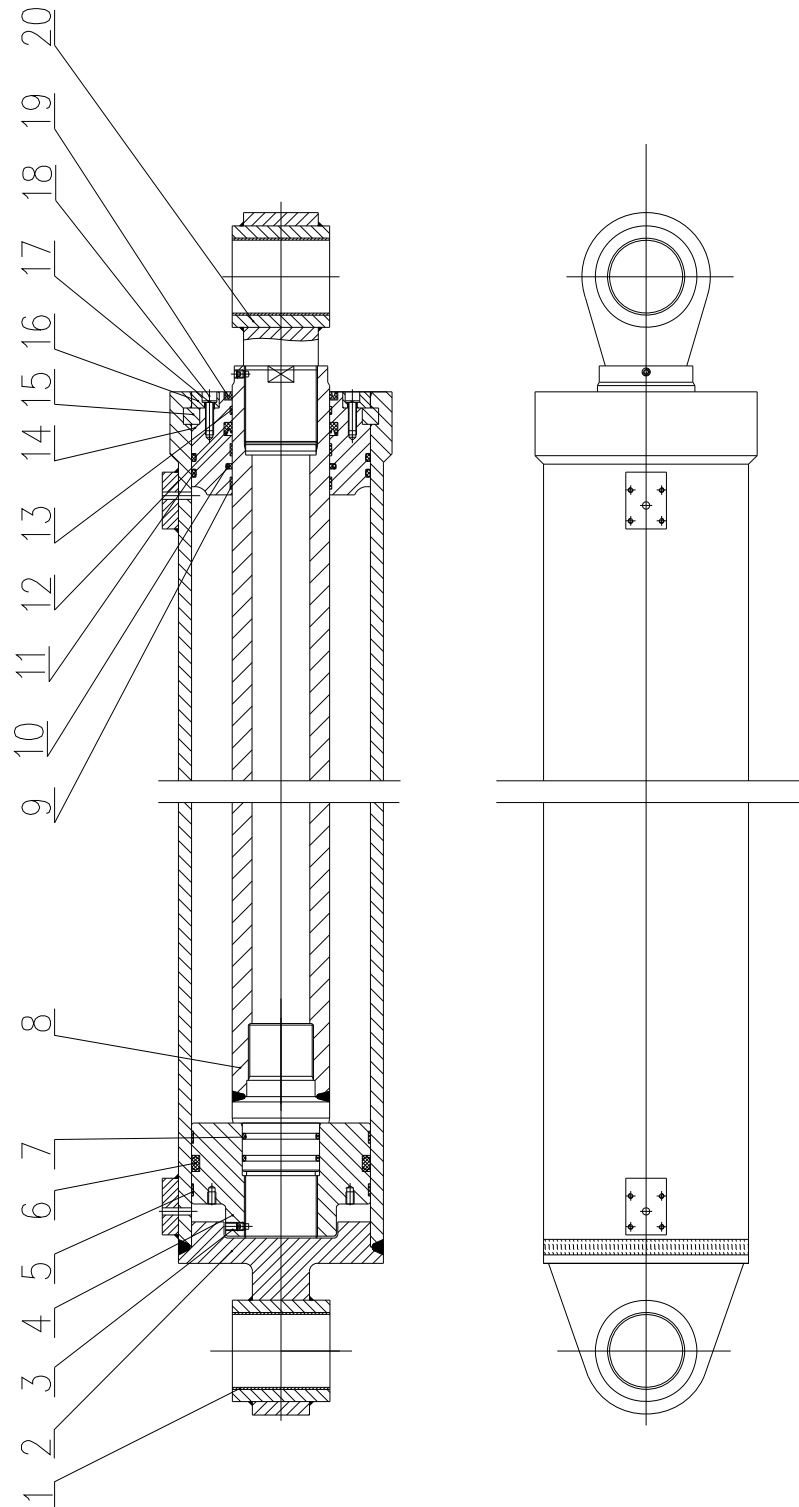


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No.	Description	Part Number	Material	Parent	Weight	Quantity
1	cylinder body	XBC3900211101	weldment	ZBC37.1.1.3		1
2	bolt M6 x 16	CB00000042		ZBC37.1.1.3s		2
3	piston	XBC3900211103		ZBC37.1.1.3		1
4	ring,guide ring 230 x 225 x25	XBC3900211104		ZBC37.1.1.3s		2
5	seal,bearing seal 230 x 210 x 16	XBC3900211105		ZBC37.1.1.3s		1
6	O-ring 85.09 x 5.33	XBC3900211106		ZBC37.1.1.3s		2
7	rod,piston rod	XBC3900211107		ZBC37.1.1.3		1
8	ring,guide ring 130x125x25	XBC3900211108		ZBC37.1.1.3s		2
9	carrier,seal carrier	XBC3900211109		ZBC37.1.1.3		1
10	seal,bearing seal 125 x 140.1 x 6.3	XBC3900211110		ZBC37.1.1.3s		1
11	O-ring 221.62 x 5.33	XBC3900211111		ZBC37.1.1.3s		1
12	ring,key ring	XBC3900211112		ZBC37.1.1.3s		1
13	ring,snap ring	XBC3900211113		ZBC37.1.1.3s		1
14	seal,bearing seal 125 x 145 x 16	XBC3900211114		ZBC37.1.1.3s		1
15	bolt M10 x 25	CB00000004		ZBC37.1.1.3s		6
16	washer 10	CW00000001		ZBC37.1.1.3s		6
17	seal,ring 125 x 133.8	XBC3900211117		ZBC37.1.1.3s		1
18	nipple M10	CL00000001		ZBC37.1.1.3s		2
19	bearing 90 x 95 x 120	XBC3900211119		ZBC37.1.1.3s		2

2.2.1-2 CYLINDER 2 OF SECTION 1 ZBC39.1.11





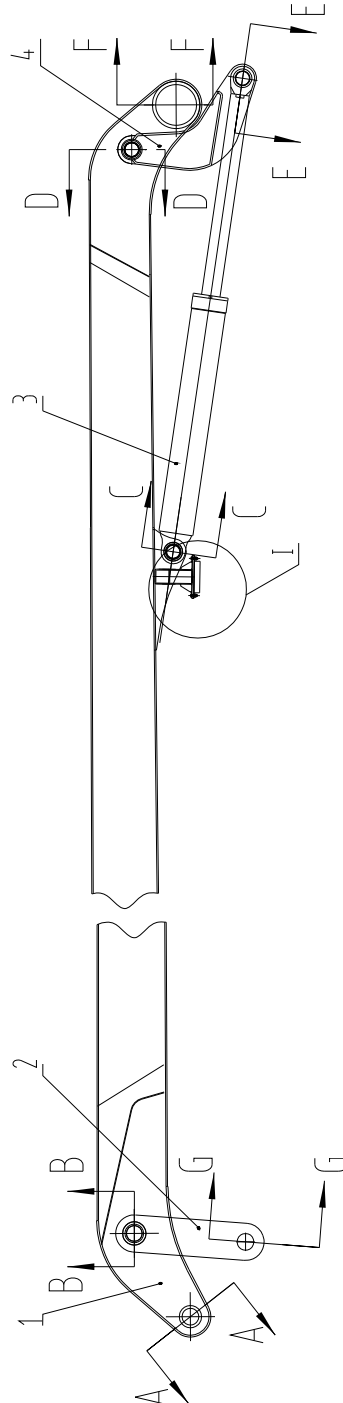
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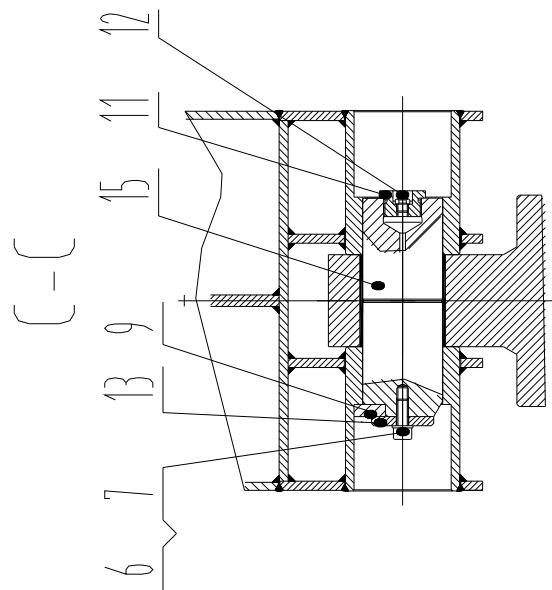
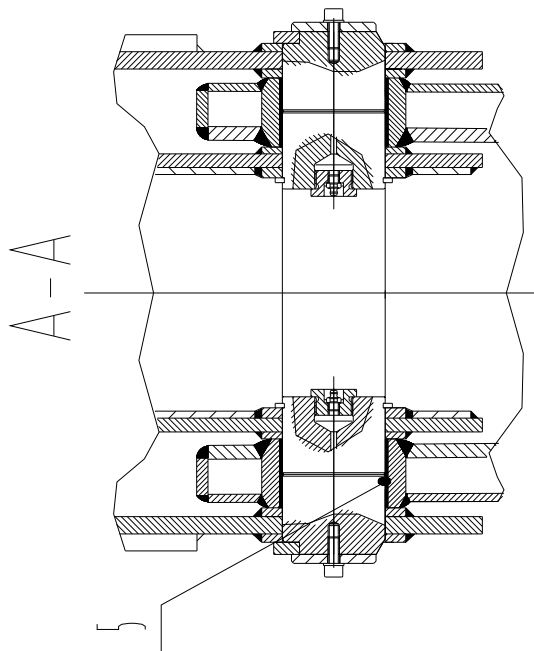
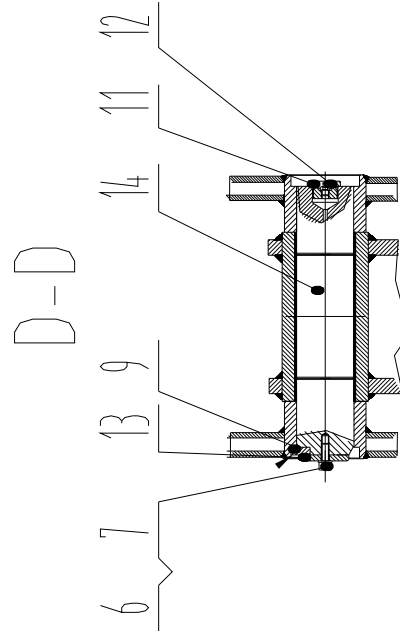
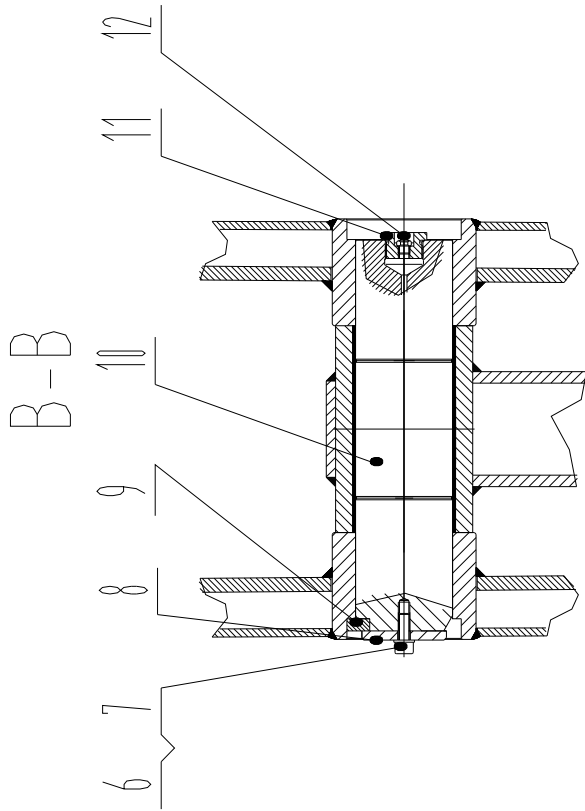
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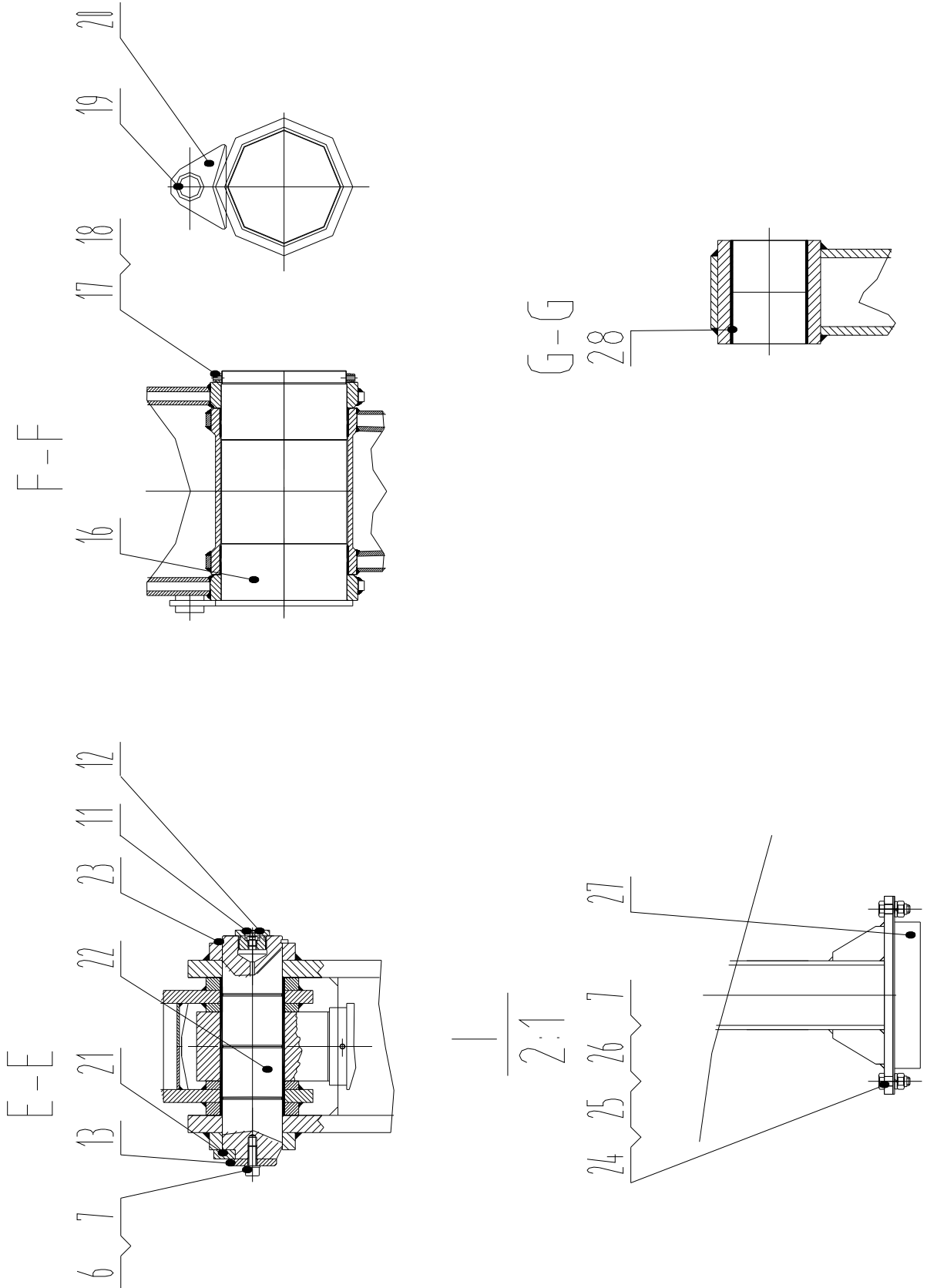
No.	Description	Part Number	Material	Parent	Weight	Quantity
1	bearing 90 × 95 × 120	XBC3900211201		ZBC39.1.11s		2
2	cylinder body	XBC3900211202		ZBC39.1.11		1
3	bolt M10 × 15	CB00000001		ZBC39.1.11s		2
4	piston	XBC3900211204		ZBC39.1.11		1
5	ring,guide ring 220 × 215 × 15	XBC3900211205		ZBC39.1.11s		2
6	seal,piston seal 220 × 200 × 16	XBC3900211206		ZBC39.1.11s		1
7	O-ring 85 × 5.3	CO00000014		ZBC39.1.11s		2
8	rod,piston rod assembly	XBC3900211208		ZBC39.1.11		1
9	ring,guide ring 120 × 125 × 15	XBC3900211209		ZBC39.1.11s		2
10	seal,bearing seal120 × 6.3	XBC3900211210		ZBC39.1.11s		1
11	O-ring 206 × 7	CO00000013		ZBC39.1.11s		2
12	seal,bearing seal120 × 140 × 14.5	XBC3900211212		ZBC39.1.11s		1
13	ring,supporting ring 120 × 125 × 9.7	XBC3900211213		ZBC39.1.11s		1
14	carrier,seal carrier	XBC3900211214		ZBC39.1.11		1
15	ring,key ring	XBC3900211215		ZBC39.1.11s		1
16	ring,snap ring	XBC3900211216		ZBC39.1.11s		1
17	washer 10	CW00000001		ZBC39.1.11s		6
18	bolt M10 × 25	CB00000004		ZBC39.1.11s		6
19	seal, ring 120 × 140 × 10	XBC3900211219		ZBC39.1.11s		1
20	clevis,rod end clevis	XBC3900211220		ZBC39.1.11		1

2.3 BOOM SECTION 2 XBC39.1.2

2.3.1 SECTION 2 XBC39.1.2.1





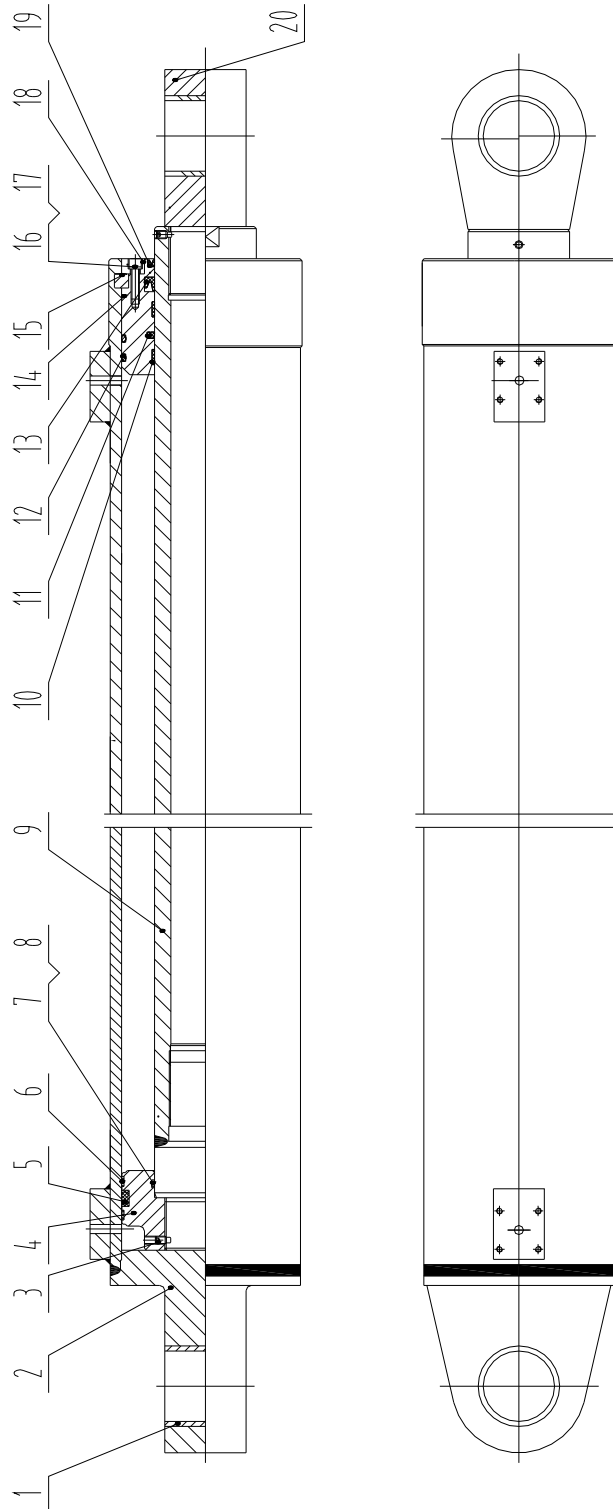




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No.	Description	Part Number	Material	Parent	Weight	Quantity
1	section 2	XBC39.1.2.1		XBC39.1.2		1
2	link,pressure link	ZBC37.1.2.2		XBC39.1.2		1
3	cylinder of section 2	ZBC37.1.2.3		XBC39.1.2		1
4	link,lever link	ZBC37.1.2.4		XBC39.1.2		1
5	bushing $\phi 95 \times \phi 90 \times 60$	ZBC37.1.2-1		XBC39.1.2		2
6	bolt M10 \times 25	CB00000005		XBC39.1.2		4
7	washer 10	CW00000001		XBC39.1.2		10
8	ring,snap ring	ZBC37.1.1-5		XBC39.1.2		1
9	plate 1	ZBC37.1.1-6		XBC39.1.2		3
10	pin $\phi 85 \times 340$	ZBC37.1.2-2		XBC39.1.2		1
11	plug,screw plug	ZBC37.1.1-7		XBC39.1.2		4
12	nipple M10 \times 1	CL00000001		XBC39.1.2		4
13	ring,snap ring	ZBC37.1.2-3		XBC39.1.2		3
14	pin $\phi 75 \times 350$	ZBC37.1.2-4		XBC39.1.2		1
15	pin $\phi 70 \times 190$	ZBC37.1.2-5		XBC39.1.2		1
16	bushing	ZBC37.1.2-6		XBC39.1.2		1
17	nut M218 \times 3	ZBC37.1.2-7		XBC39.1.2		1
18	bolt M6 \times 8	CB00000041		XBC39.1.2		2
19	pipe	ZBC37.1.2-8		XBC39.1.2		1
20	plate,position plate	ZBC37.1.2-9		XBC39.1.2		1
21	plate 2	ZBC37.1.1-9		XBC39.1.2		1
22	pin $\phi 70 \times 259$	ZBC37.1.2-10		XBC39.1.2		1
23	ring,snap ring for shaft 70	CD00000010		XBC39.1.2		1
24	bolt M10 \times 30	CB00000007		XBC39.1.2		2
25	washer 10	CW00000002		XBC39.1.2		2
26	nut M10	CN00000001		XBC39.1.2		2
27	block,bumper block	ZBC38.1.1.7		XBC39.1.2		1
28	bushing $\phi 85 \times \phi 90 \times 60$	ZBC37.1.2-11		XBC39.1.2		2

2.3.1-1 CYLINDER OF SECTION 2 ZBC37.1.2.3



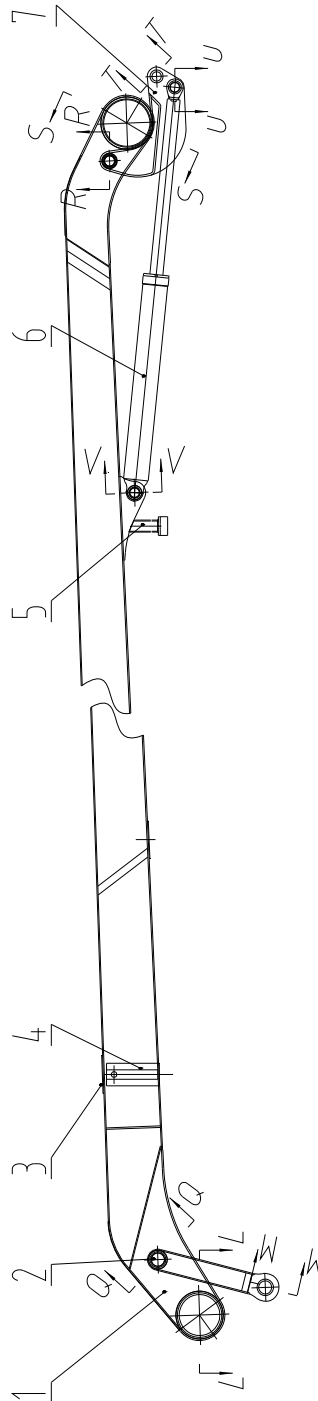
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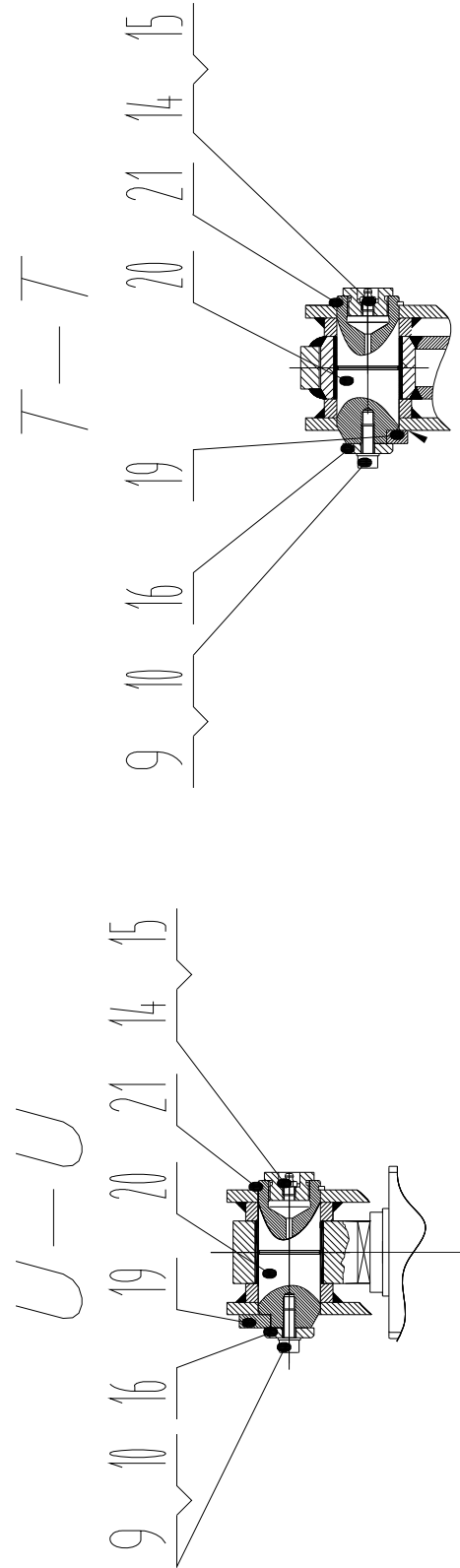
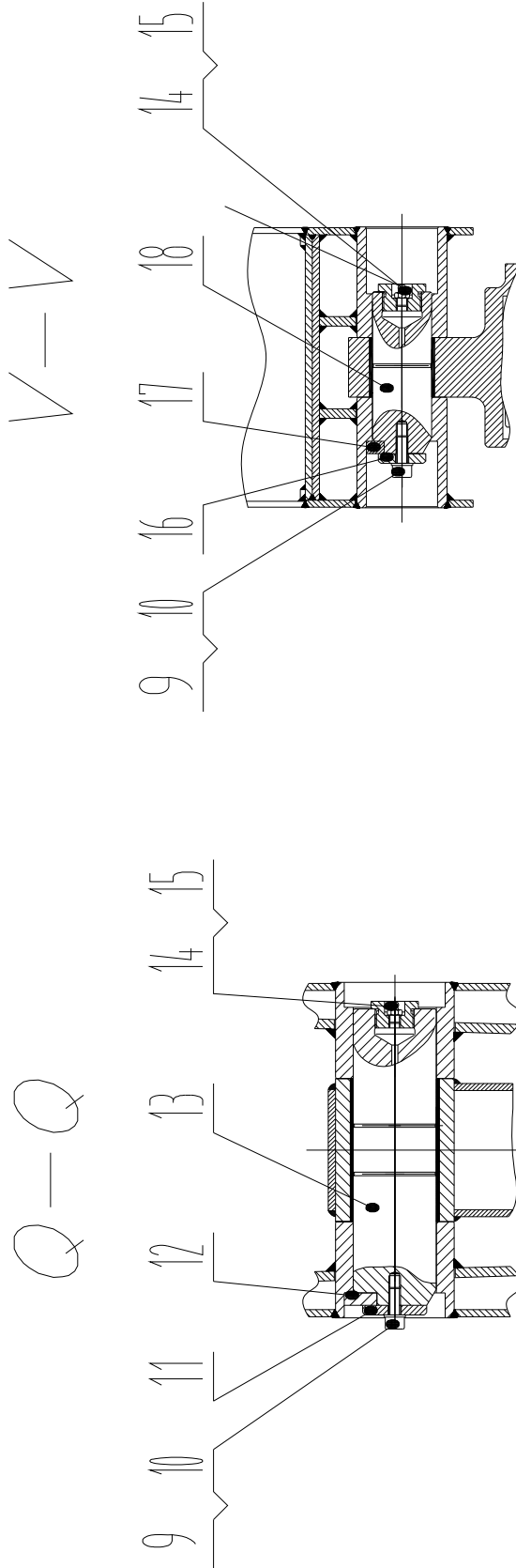
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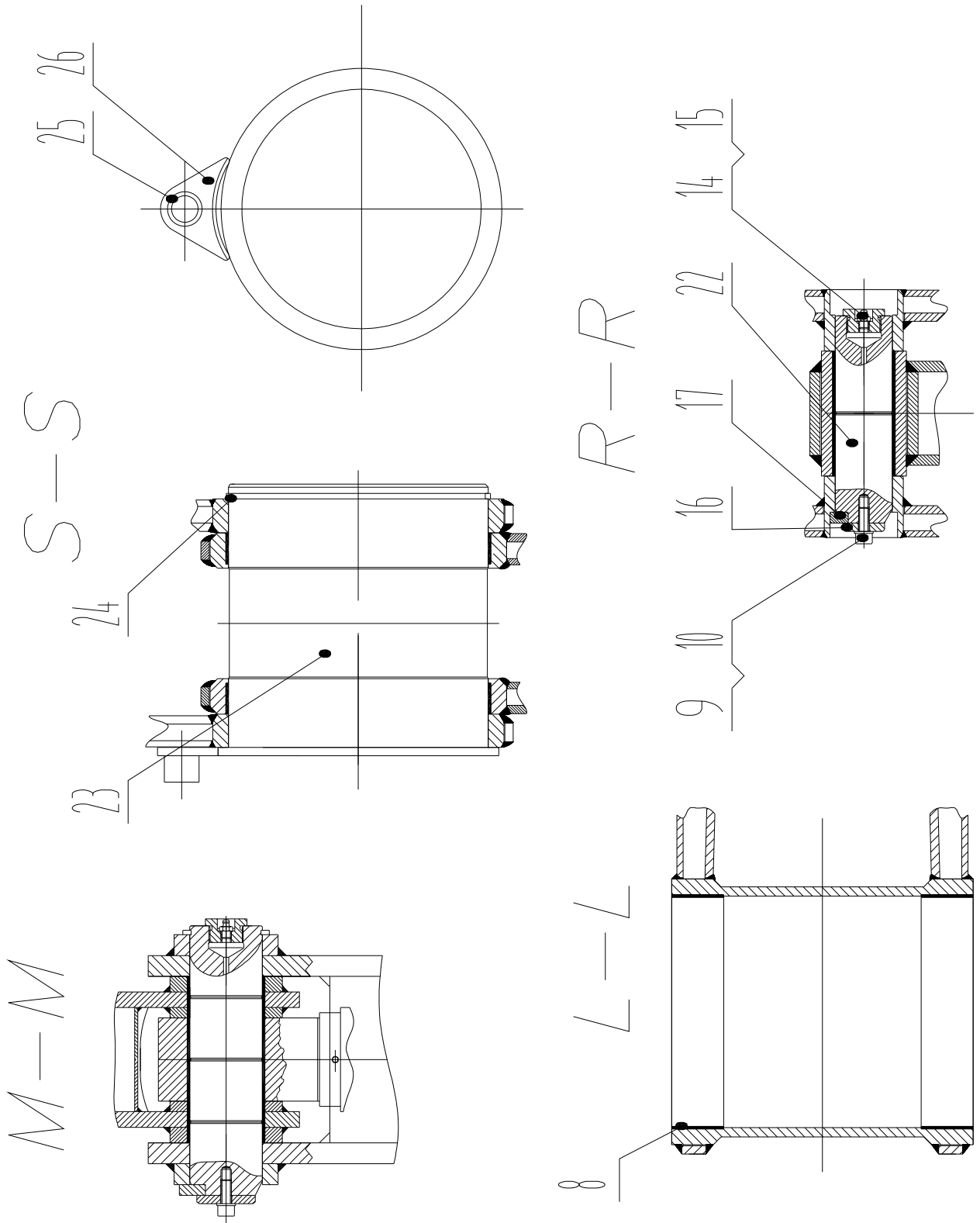
No.	Description	Part Number	Material	Parent	Weight	Quantity
1	bearing 70 × 75 × 80	XBC3900221101		ZBC37.1.2.3s		2
2	cylinder body	XBC3900221102		ZBC37.1.2.3		1
3	bolt M8 × 15	CB00000044		ZBC37.1.2.3s		2
4	piston	XBC3900221104		ZBC37.1.2.3		1
5	seal,piston seal 165 × 142 × 15.5	XBC3900221105		ZBC37.1.2.3s		1
6	ring,guide ring 165 x 160 x 9.7	XBC3900221106		ZBC37.1.2.3s		2
7	O-ring 98.02 x 3.53	CO00000007		ZBC37.1.2.3s		1
8	ring,snap ring	XBC3900221108		ZBC37.1.2.3s		2
9	rod,piston rod assembly	XBC3900221109		ZBC37.1.2.3		1
10	ring,guide ring 100 × 105 × 15	XBC3900221110		ZBC37.1.2.3s		2
11	seal,bearing seal 100 × 6.3	XBC3900221111		ZBC37.1.2.3s		1
12	O-ring 155 x 5.3	CO00000012		ZBC37.1.2.3s		2
13	seal,bearing seal100 × 120 × 14.5	XBC3900221113		ZBC37.1.2.3s		1
14	carrier,seal carrier	XBC3900221114		ZBC37.1.2.3		1
15	ring,key ring	XBC3900221119		ZBC37.1.2.3s		1
16	bolt M8 x 20	CB00000050		ZBC37.1.2.3s		6
17	washer8	CW00000017		ZBC37.1.2.3s		6
18	ring,snap ring	XBC3900221116		ZBC37.1.2.3s		1
19	seal,ring 100 × 114 × 8	XBC3900221117		ZBC37.1.2.3s		1
20	clevis,rod end clevis	XBC3900221118		ZBC37.1.2.3		1

2.4 BOOM SECTION 3 XBC39.1.3

2.4.1 SECTION 3 XBC39.1.3.1







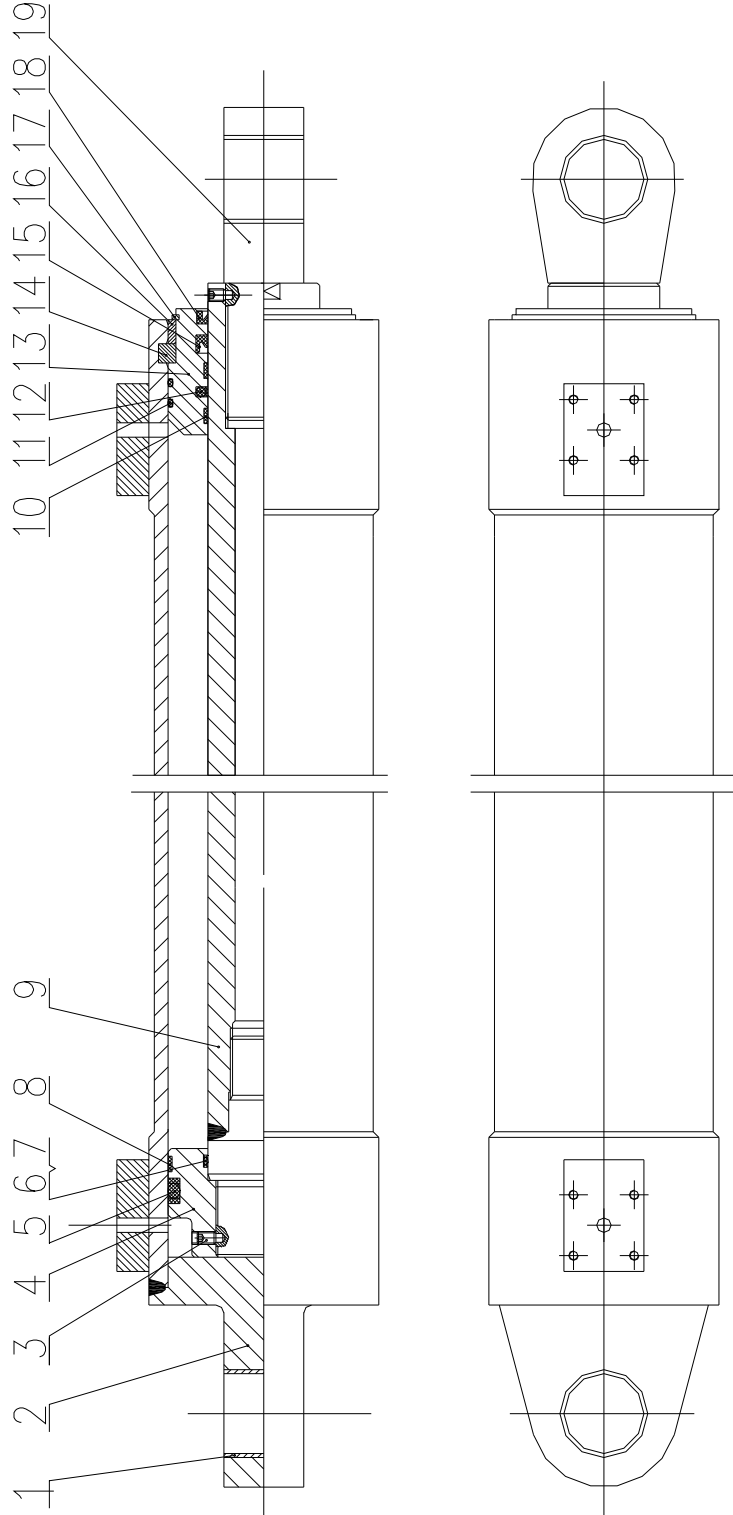


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No.	Description	Part Number	Material	Parent	Weight	Quantity
1	section 3	XBC39.1.3.1		XBC39.1.3		1
2	link,pressure link	ZBC37.1.3.2		XBC39.1.3		1
3	plate 5 × 200 × 280	ZBC37.1.3-1		XBC39.1.3		2
4	base,hook base	XBC39.1.3.3		XBC39.1.3		1
5	block,bumper block	XBC39.1.3.4		XBC39.1.3		1
6	cylinder section 3	ZBC37.1.3.5		XBC39.1.3		1
7	link,lever link	ZBC37.1.3.6		XBC39.1.3		1
8	bushing $\Phi 225 \times \Phi 220$ × 50	ZBC37.1.3-2		XBC39.1.3		2
9	bolt M10 × 25	CB00000005		XBC39.1.3		5
10	washer 10	CW00000001		XBC39.1.3		5
11	ring,snap ring	ZBC37.1.2-3		XBC39.1.3		1
12	plate 1	ZBC37.1.1-6		XBC39.1.3		1
13	pin $\Phi 70 \times 249$	ZBC37.1.3-3		XBC39.1.3		1
14	plug,screw plug	ZBC37.1.1-7		XBC39.1.3		5
15	nipple M10 × 1	CL00000001		XBC39.1.3		5
16	ring,snap ring	ZBC37.1.3-4		XBC39.1.3		3
17	plate	ZBC37.1.3-5		XBC39.1.3		2
18	pin $\Phi 50 \times 136$	ZBC37.1.3-6		XBC39.1.3		2
19	plate 2	ZBC37.1.1-9		XBC39.1.3		2
20	pin $\Phi 50 \times 118$	ZBC37.1.3-7		XBC39.1.3		2
21	ring,snap ring for shaft 50	CD00000009		XBC39.1.3		2
22	pin $\Phi C55 \times 199$	ZBC37.1.3-8		XBC39.1.3		1
23	pin,hollow	ZBC37.1.3-9		XBC39.1.3		1
24	ring,snap ring for shaft 250	ZBC37.1.3-10		XBC39.1.3		1
25	plate	ZBC37.1.2-8		XBC39.1.3		1
26	plate,position plate	ZBC37.1.2-9		XBC39.1.3		1

2.4.1-1 CYLINDER OF SECTION 3 ZBC37.1.3.5





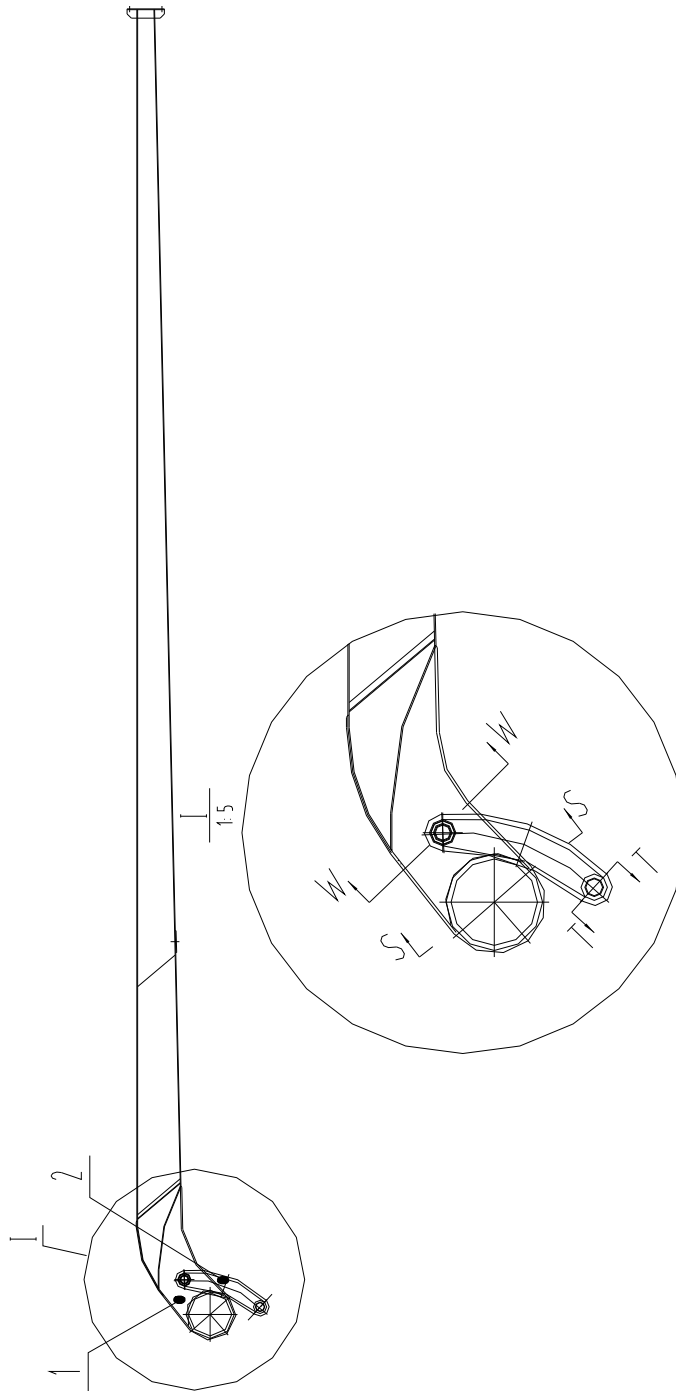
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No.	Description	Part Number	Material	Parent	Weight	Quantity
1	bearing	XBC3900231101		ZBC37.1.3.5s		2
2	cylinder body	XBC3900231102		ZBC37.1.3.5		1
3	bolt M8 × 15	CB00000044		ZBC37.1.3.5s		2
4	piston	XBC3900231104		ZBC37.1.3.5		1
5	seal,bearing seal 120 × 105 × 16	XBC3900231105		ZBC37.1.3.5s		1
6	O-ring 71 × 3.55	CO00000006		ZBC37.1.3.5s		1
7	ring,snap ring 75.66 × 70 × 1.5	CD00000012		ZBC37.1.3.5s		2
8	ring,guide ring 120 x 105 x 9.7	XBC3900231108		ZBC37.1.3.5s		2
9	rod,piston rod assembly	XBC3900231109		ZBC37.1.3.5		1
10	ring,guide ring 70 x 75 x 9.7	XBC3900231110		ZBC37.1.3.5s		2
11	O-ring 112 x 3.55	CO00000011		ZBC37.1.3.5s		2
12	seal,combination seal 70 x 6.3 x85.1	XBC3900231112		ZBC37.1.3.5s		1
13	carrier,seal	XBC3900231113		ZBC37.1.3.5		1
14	ring,key ring	XBC3900231114		ZBC37.1.3.5s		1
15	seal,bearing seal 70 x 85 x 11.4	XBC3900231115		ZBC37.1.3.5s		1
16	ring,spacer ring	XBC3900231116		ZBC37.1.3.5s		1
17	ring,snap ring 110	CD00000013		ZBC37.1.3.5s		1
18	seal,ring 70 x 84 x 8	XBC3900231118		ZBC37.1.3.5s		1
19	clevis,rod end clevis	XBC3900231119		ZBC37.1.3.5		1

2.5 BOOM SECTION 4 ZBC39.1.4

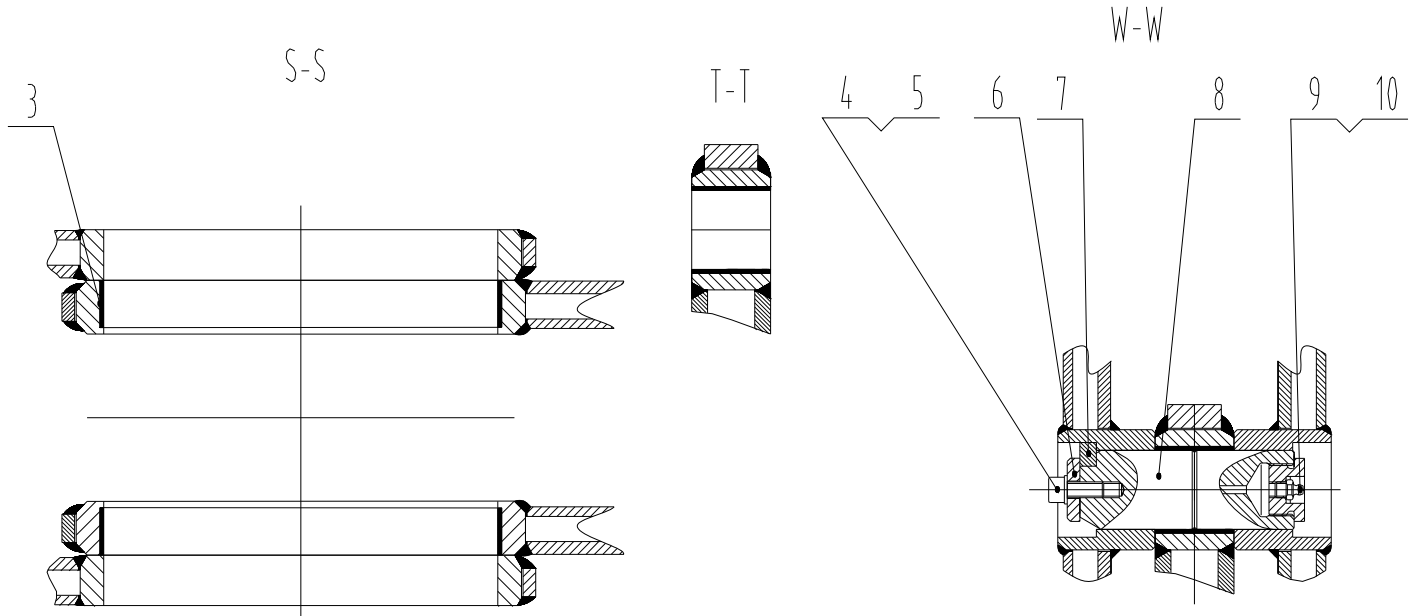
2.5.1 SECTION 4 ZBC39.1.4.1





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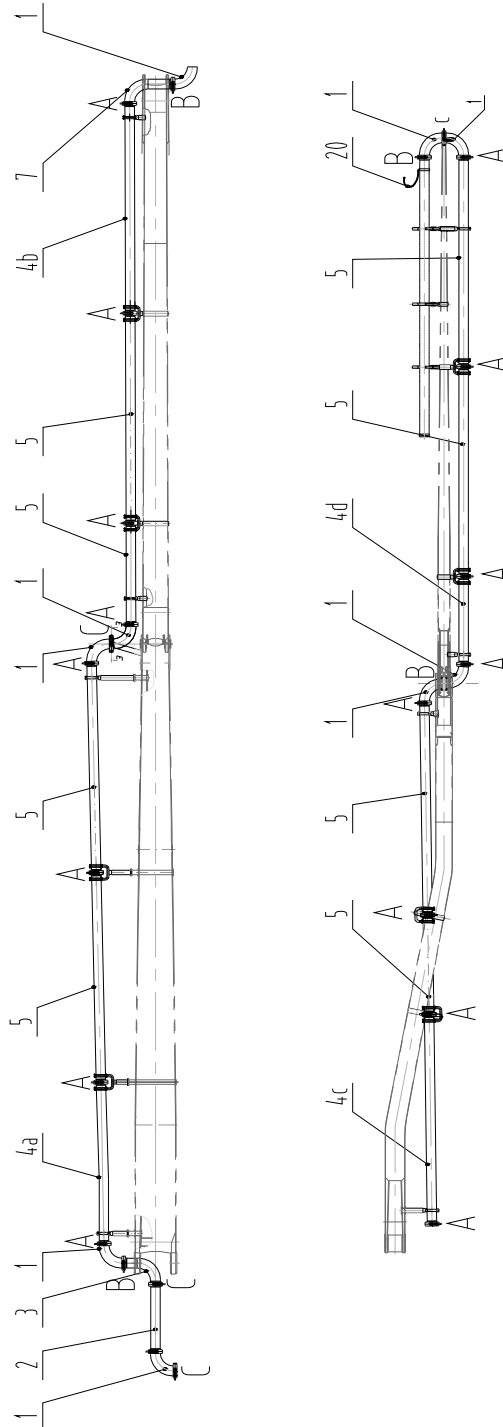
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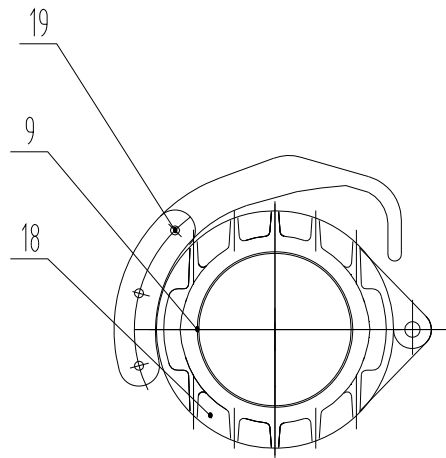


No.	Description	Part Number	Material	Parent	Weight	Quantity
1	section 4	ZBC39.1.4.1		ZBC39.1.4		1
2	link,pressure link	ZBC37.1.4.2		ZBC39.1.4.1		1
3	bushing Φ250×255×30	ZBC37.1.4-1		ZBC39.1.4.1		2
4	bolt M10 × 25	CB00000005		ZBC39.1.4.1		1
5	washer 10	CW00000001		ZBC39.1.4.1		1
6	ring,snap ring	ZBC37.1.3-4		ZBC39.1.4.1		1
7	plate	ZBC37.1.3-5		ZBC39.1.4.1		1
8	pin Φ50 × 136	ZBC37.1.4-2		ZBC39.1.4.1		1
9	plug,screw plug	ZBC37.1.1-7		ZBC39.1.4.1		1
10	nipple M10 × 1	CL00000001		ZBC39.1.4.1		1

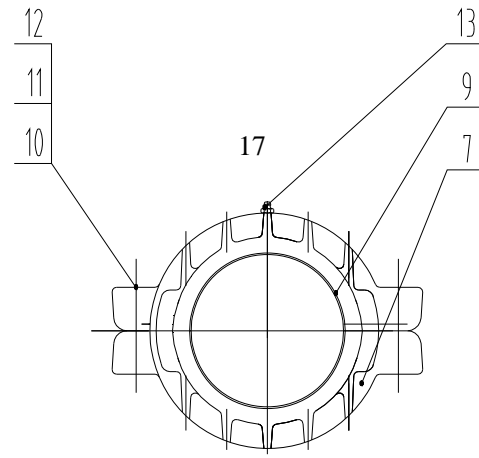
2.6 DELIVERY PIPE

2.6.1 BOOM DELIVERY PIPE XBC39.11

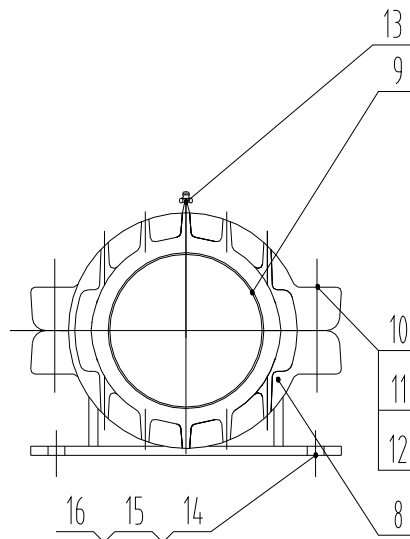




A



B



C

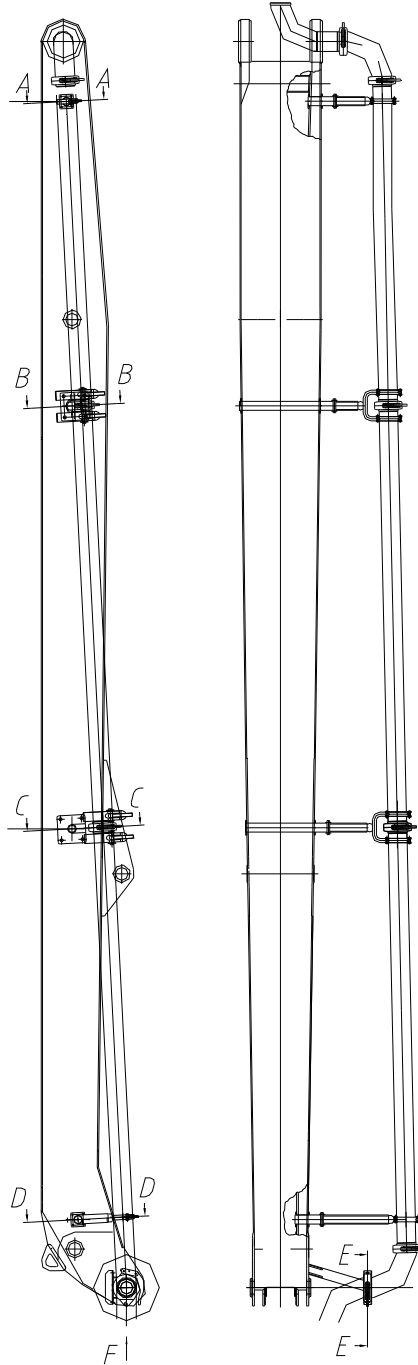


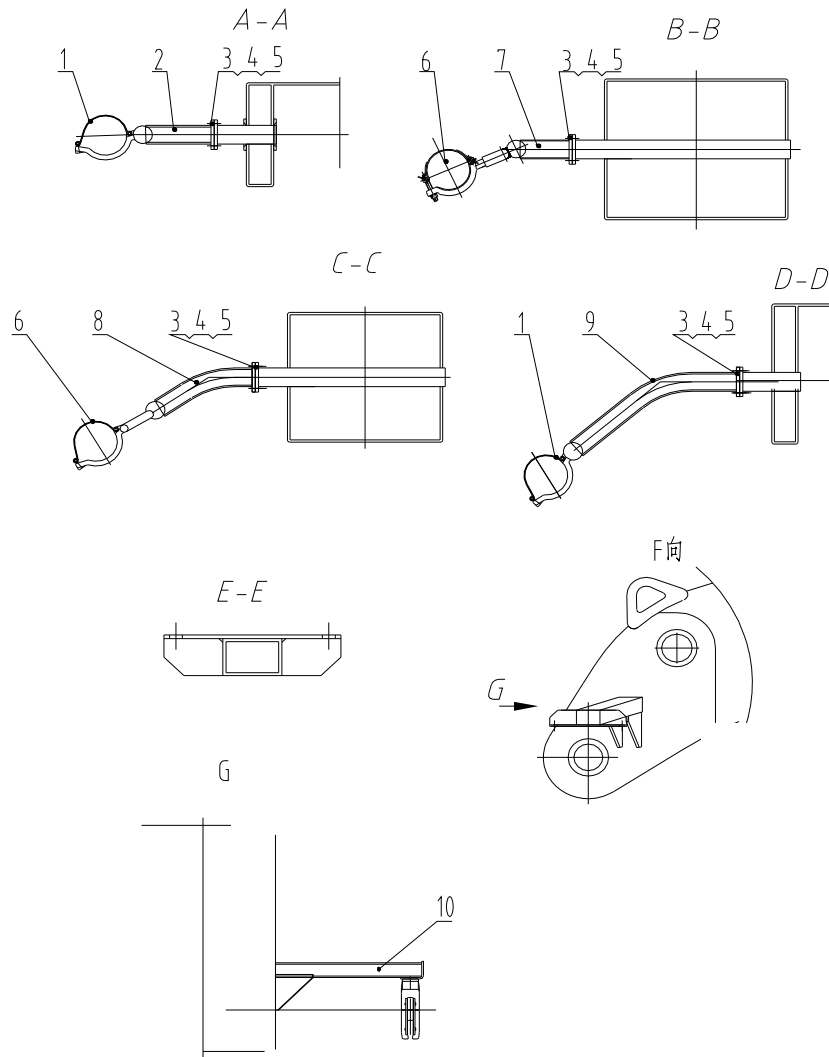
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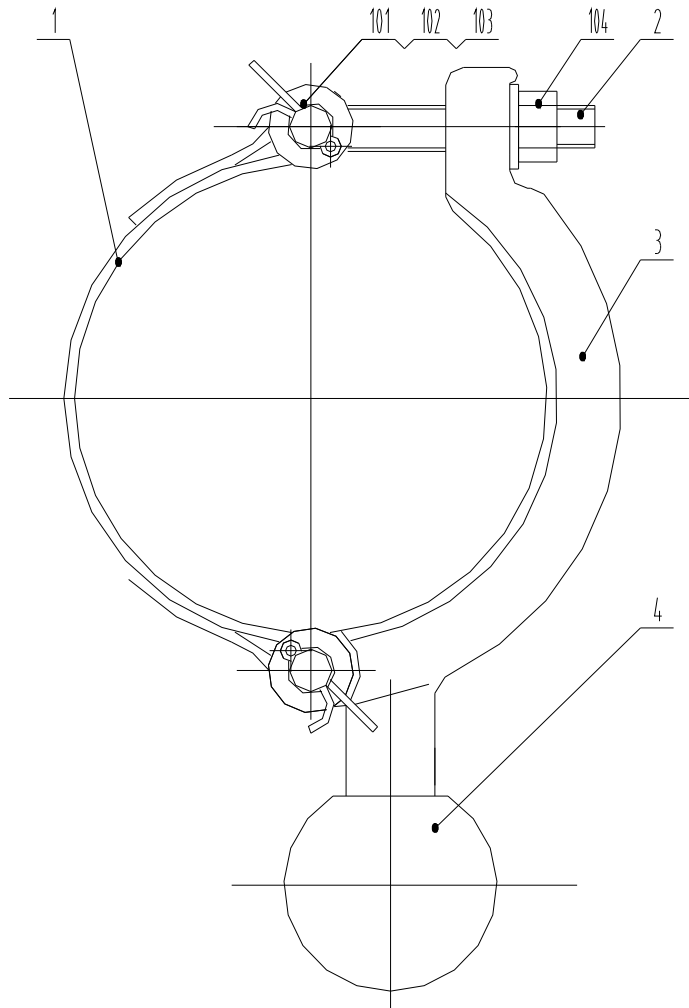
No.	Description	Part Number	Material	Parent	Weight	Quantity
1	elbow, 125mmx90, br275 lp	ZBC37.10.1		XBC39.11		9
2	pipe, makeup 125x1015mm lp	XBC39.00-2502		XBC39.11		1
3	elbow, extended 125mmx90, br190 lp	XBC39.00-2503		XBC39.11		1
4a	pipe, makeup 125x2754mm lp	XBC39.00-254a		XBC39.11		1
4b	pipe, makeup 125x1832mm lp	XBC39.00-254b		XBC39.11		1
4c	pipe, makeup 125x1803mm lp	XBC39.00-254c		XBC39.11		1
4d	pipe, makeup 125x2045mm lp	XBC39.00-254d		XBC39.11		1
5	pipe, straight 125x3000mm lp	XBC39.00-2505		XBC39.11		8
7	elbow, extended 345mm, 125mmx90, br275	XBC39.00-2507		XBC39.11		1
8	clamp, base, 2bolt 125mm lp	XBC39.00-2508		XBC39.11		5
9	gasket, clamp 125mm hp	XBC39.00-2509		XBC39.11		25
10	bolt M12 x 50	CB00000017		XBC39.11		16
11	washer 12	CW00000003		XBC39.11		16
12	nut 12	CN00000003		XBC39.11		16
13	nipple, grease M10 x 1	CL00000001		XBC39.11		8
14	bolt M16 x 55	CB00000024		XBC39.11		14
15	washer 16	CW00000006		XBC39.11		14
16	nut M16	CN00000005		XBC39.11		14
17	clamp, pipe 2 bolt 125mm lp	XBC39.00-2517		XBC39.11		1
18	clamp, snap 125 mm lp	XBC39.00-2518		XBC39.11		19
19	pin Φ 6	XBC39.00-2519		XBC39.11		19
20	chain, hose chain	XBC39.00-2520		XBC39.11		1

SUPPORT OF SECTION 1 DELIVERY PIPE XBC39.11.1

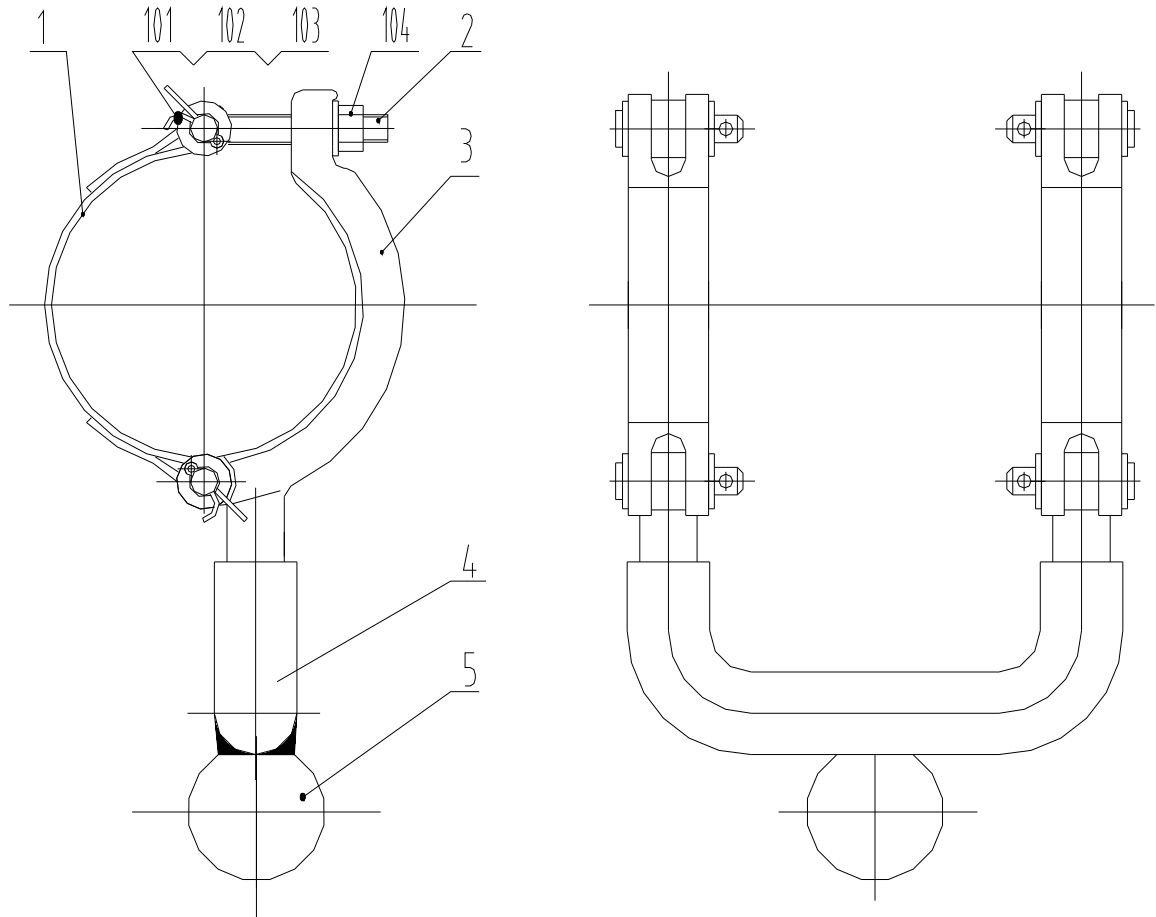




No.	Description	Part Number	Material	Parent	Weight	Quantity
1	support,single	ZBC37.11.1.1	component	XBC39.11.1		2
2	base,support base 1	XBC39.11.1.2	weldment	XBC39.11.1		1
3	bolt M12*60	CB00000018	8.8	XBC39.11.1		18
4	nut M12	CN00000002	5	XBC39.11.1		18
5	washer 12	CW00000003	65Mn	XBC39.11.1		18
6	support,double	ZBC37.11.1.3	component	XBC39.11.1		2
7	support base 2	XBC39.11.1.4	weldment	XBC39.11.1		1
8	support base 3	XBC39.11.1.5	weldment	XBC39.11.1		1
9	support base 4	XBC39.11.1.6	weldment	XBC39.11.1		1
10	support base 5	XBC39.11.1.7	weldment	XBC39.11.1		1

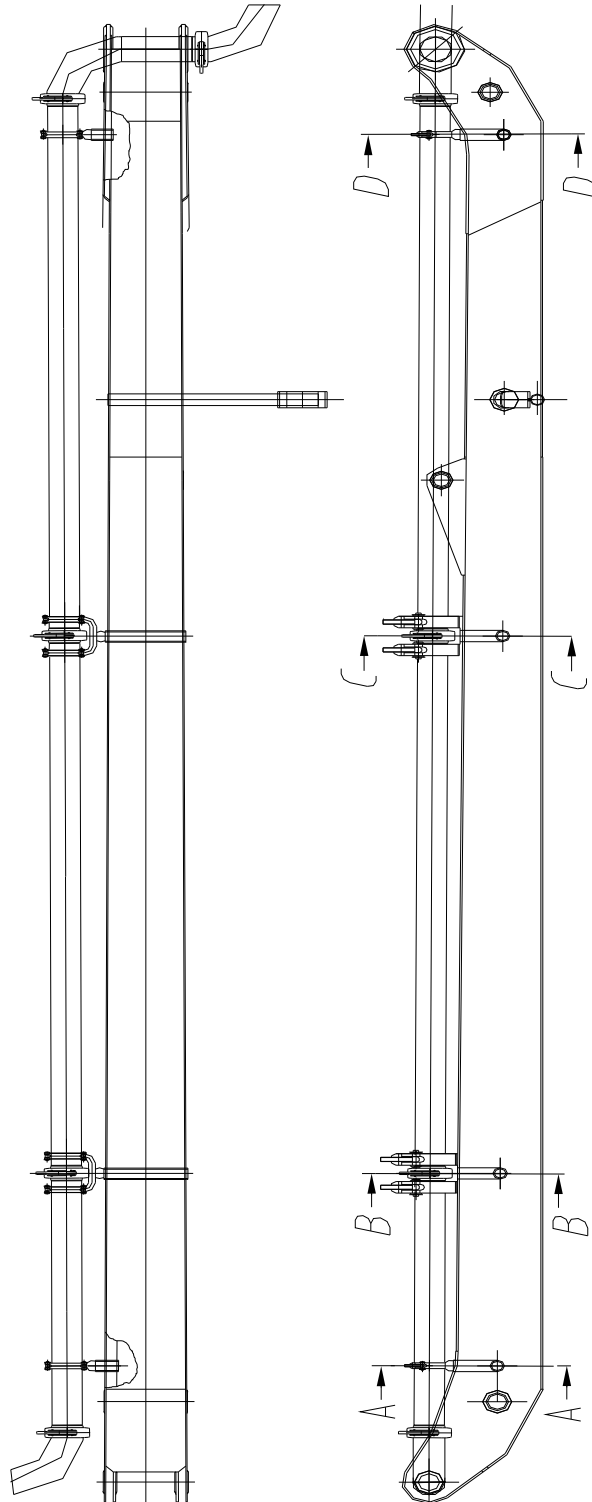


No.	Description	Part Number	Material	Parent	Weight	Quantity
1	strap	ZBC37.11.1.1-1	Q235	XBC39.11.1		1
2	bolt	ZBC37.11.1.1-2	35	XBC39.11.1		1
3	support, pipe	ZBC37.11.1.1-3	ZG230-450	XBC39.11.1		1
4	ball, steel ball $\Phi 60$	ZBC37.11.1.1-4	Q235	XBC39.11.1		1
101	pin, cylindrical pin 12x 50	C100000003	35	XBC39.11.1		2
102	pin, cotter pin 4 x 25	C100000005	Q195	XBC39.11.1		2
103	washer 12	CW00000004	100HV	XBC39.11.1		5
104	nut 12	CN00000003	5	XBC39.11.1		1



No.	Description	Part Number	Material	Parent	Weight	Quantity
1	strap	ZBC37.11.1.1-1	Q235	XBC39.11.1		2
2	bolt	ZBC37.11.1.1-2	35	XBC39.11.1		2
3	support,pipe	ZBC37.11.1.1-3	ZG35	XBC39.11.1		1
4	pipe,steel pipe	ZBC37.11.1.3-1	20	XBC39.11.1		1
5	ball,steel ball $\Phi 60$	ZBC37.11.1.1-4	Q235	XBC39.11.1		1
101	pin,cylindrical pin 12 × 50	C100000003	35	XBC39.11.1		4
102	pin,cotter pin 4 × 25	C100000005	Q195	XBC39.11.1		4
103	washer 12	CW00000004	100HV	XBC39.11.1		10
104	nut 12	CN00000003	5	XBC39.11.1		2

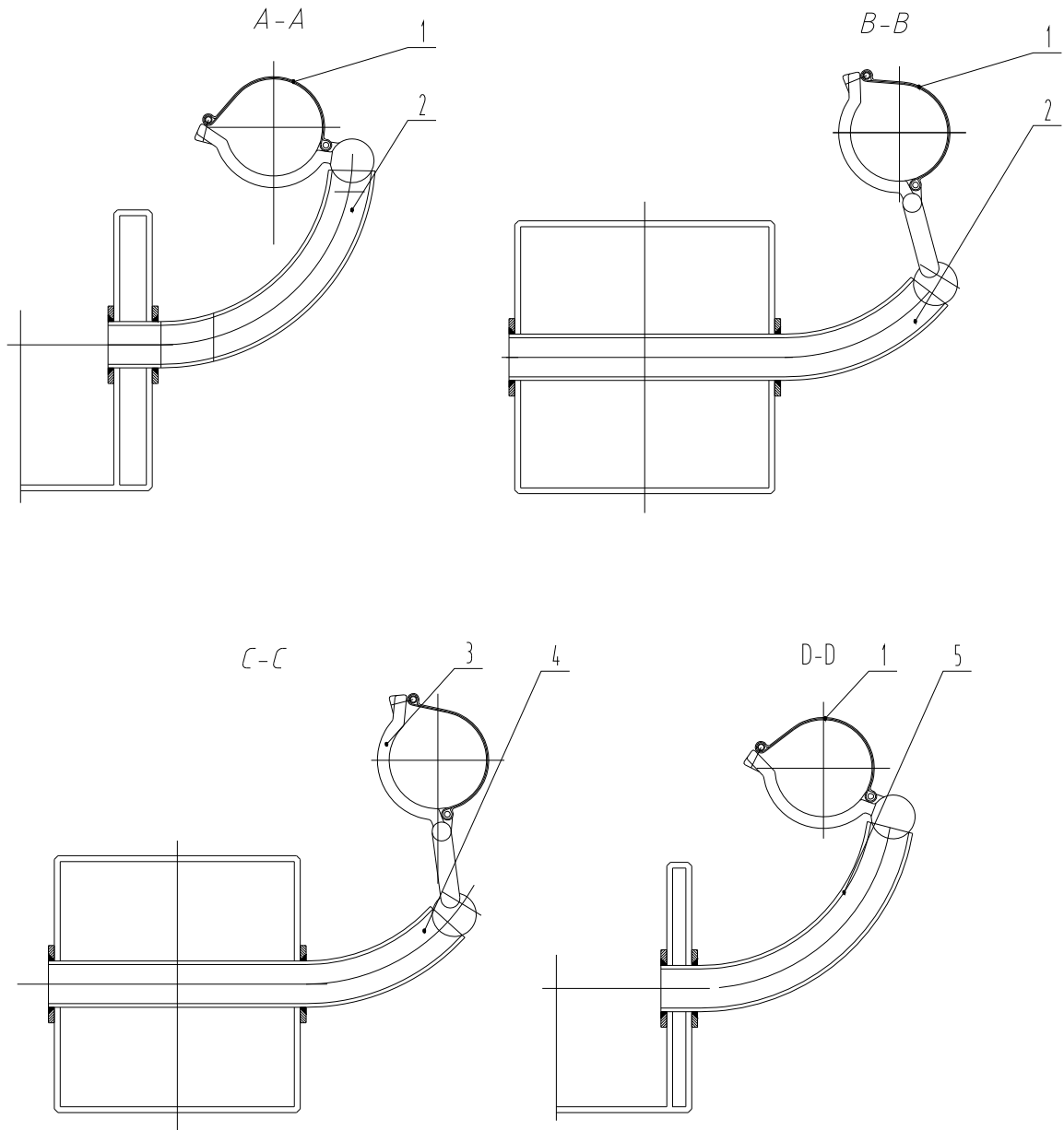
SUPPORT OF SECTION 2 DELIVERY PIPE XBC39.11.2





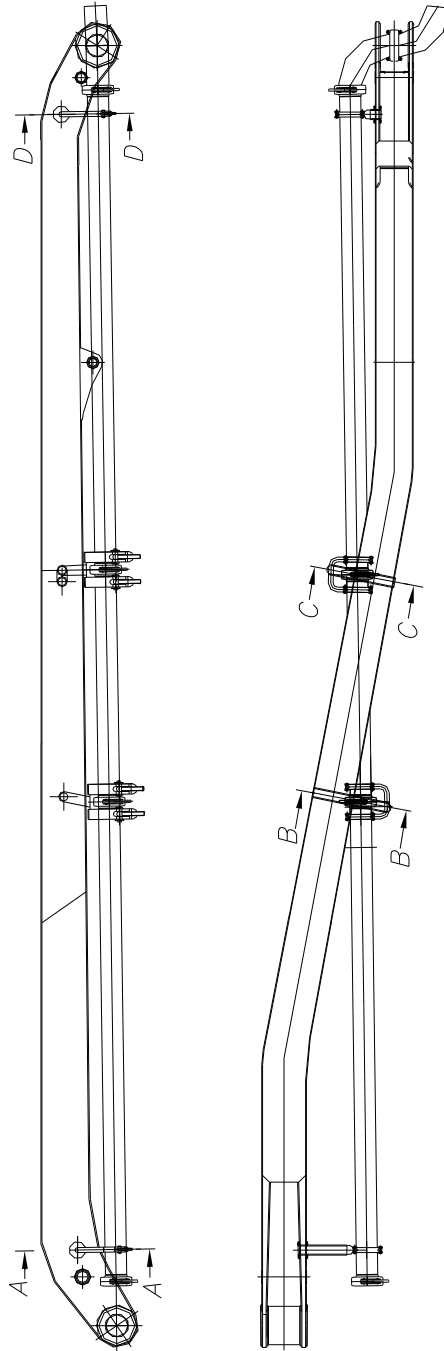
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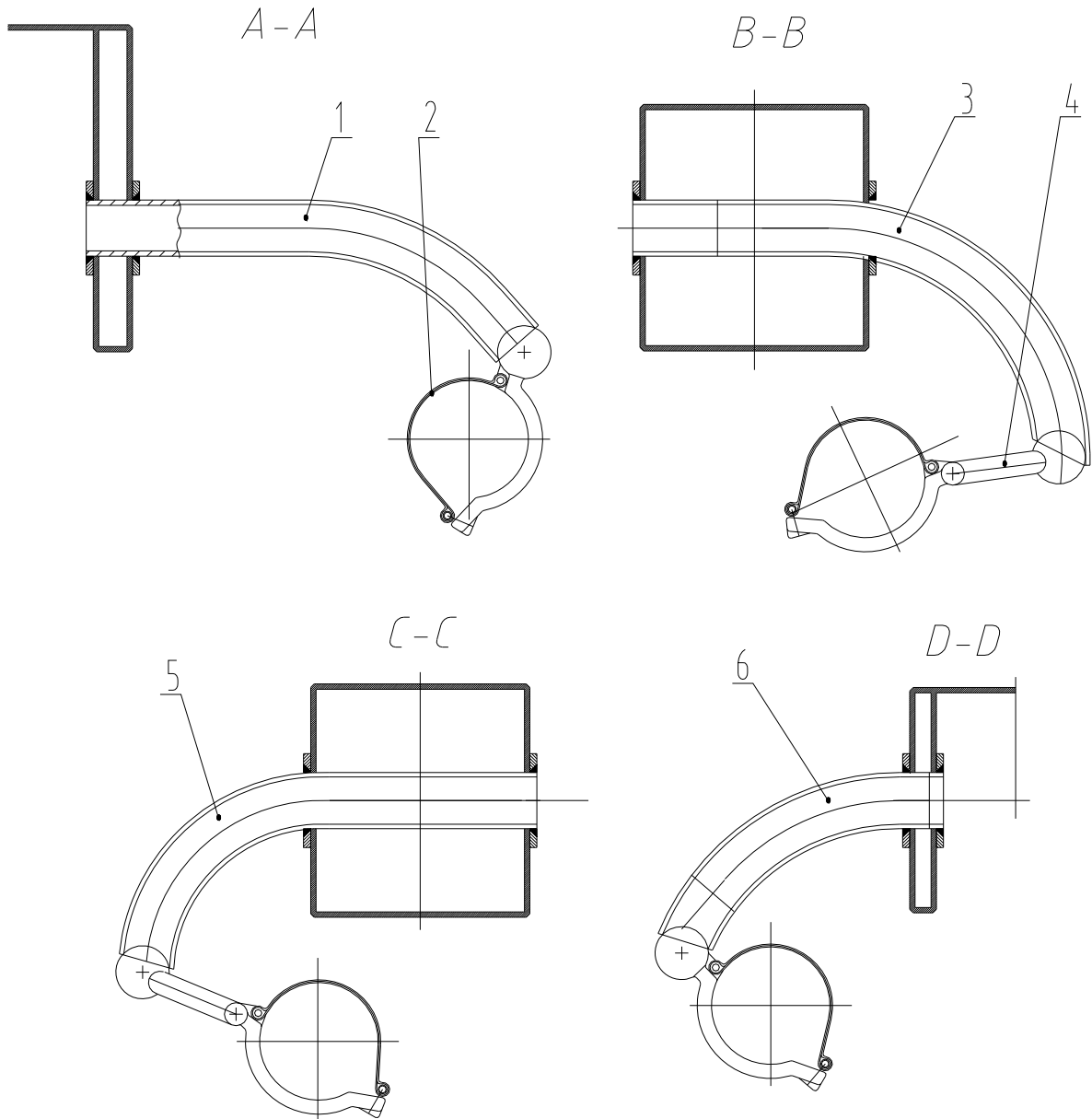
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No.	Description	Part Number	Material	Parent	Weight	Quantity
1	support,single	ZBC37.11.1.1	component	XBC39.11.2		2
2	support base 1	XBC39.11.2-1	Q345-A	XBC39.11.2		1
3	support,double	ZBC37.11.1.3	component	XBC39.11.2		2
4	support base 2	XBC39.11.2-2	Q345-A	XBC39.11.2		2
5	support base 3	XBC39.11.2-3	Q345-A	XBC39.11.2		1

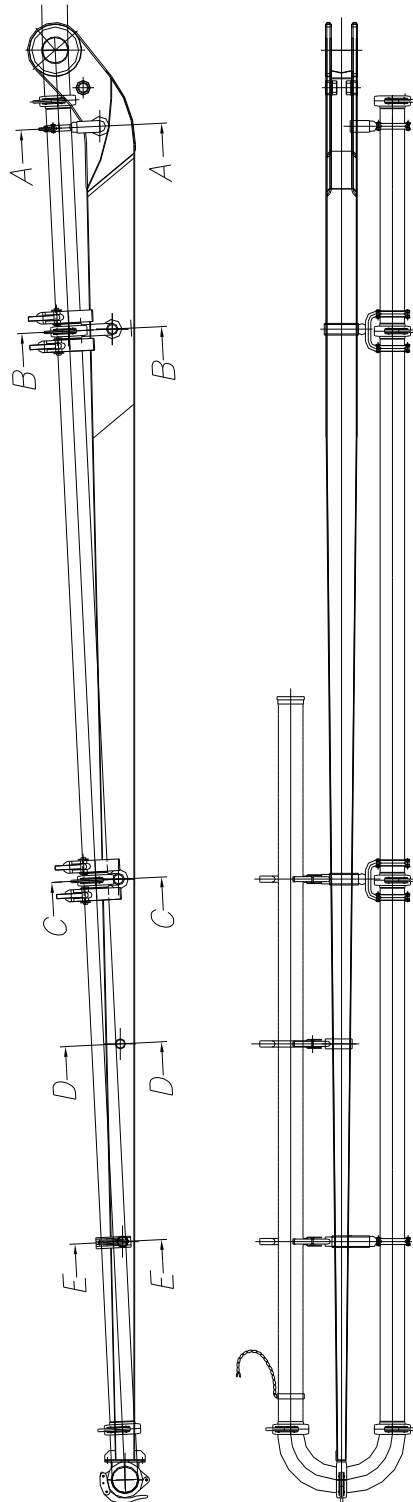
SUPPORT OF SECTION 3 DELIVERY PIPE XBC39.11.3

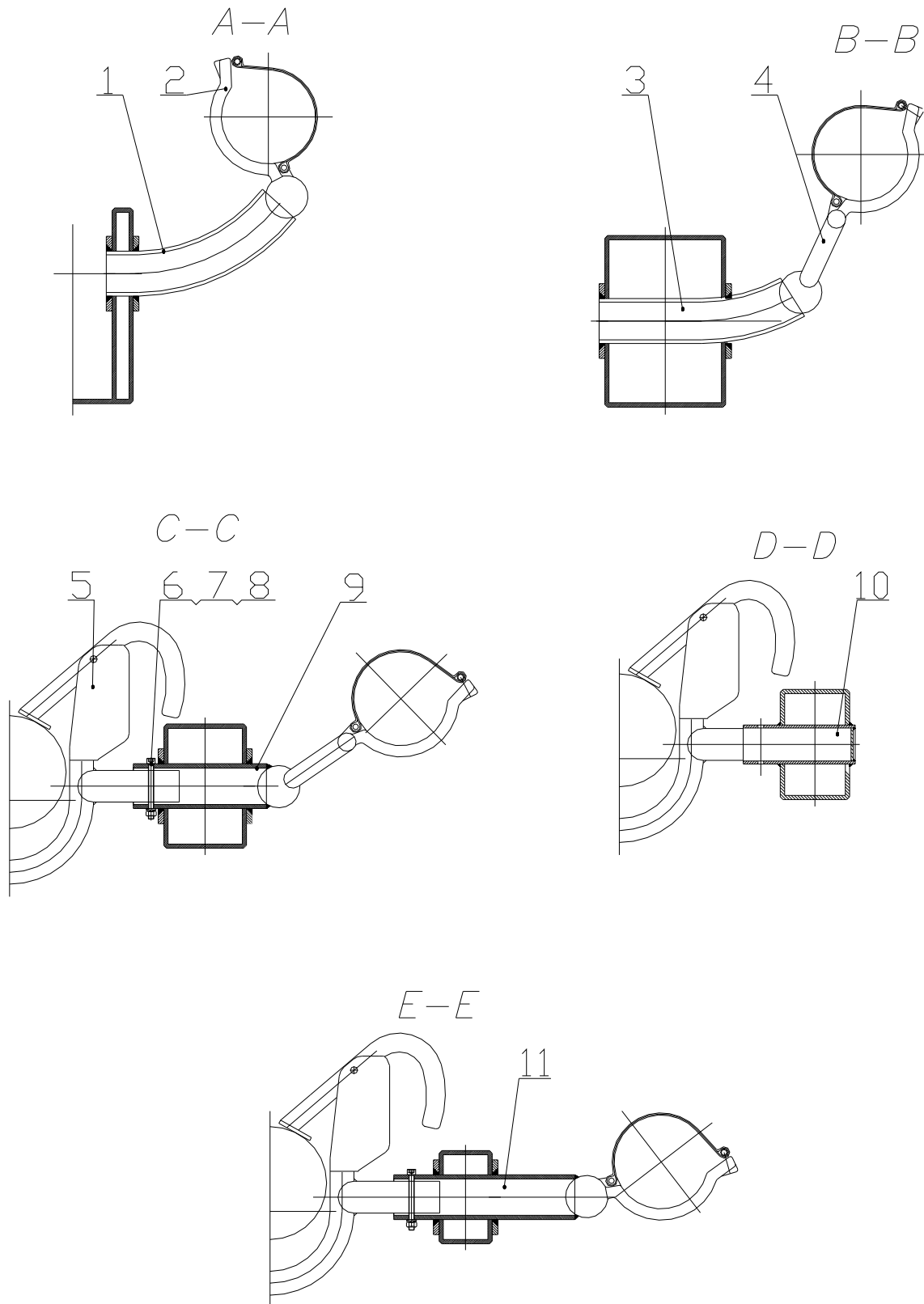




No.	Description	Part Number	Material	Parent	Weight	Quantity
1	support base 1	XBC39.11.3-1	Q345-A	XBC39.11.3		1
2	support,single	ZBC37.11.1.1	component	XBC39.11.3		2
3	support base 2	XBC39.11.3-2	Q345-A	XBC39.11.3		1
4	support,double	ZBC37.11.1.3	component	XBC39.11.3		2
5	support base 3	XBC39.11.3-3	Q345-A	XBC39.11.3		1
6	support base 4	XBC39.11.3-4	Q345-A	XBC39.11.3		1

SUPPORT OF SECTION 4 DELIVERY PIPE XBC39.11.4



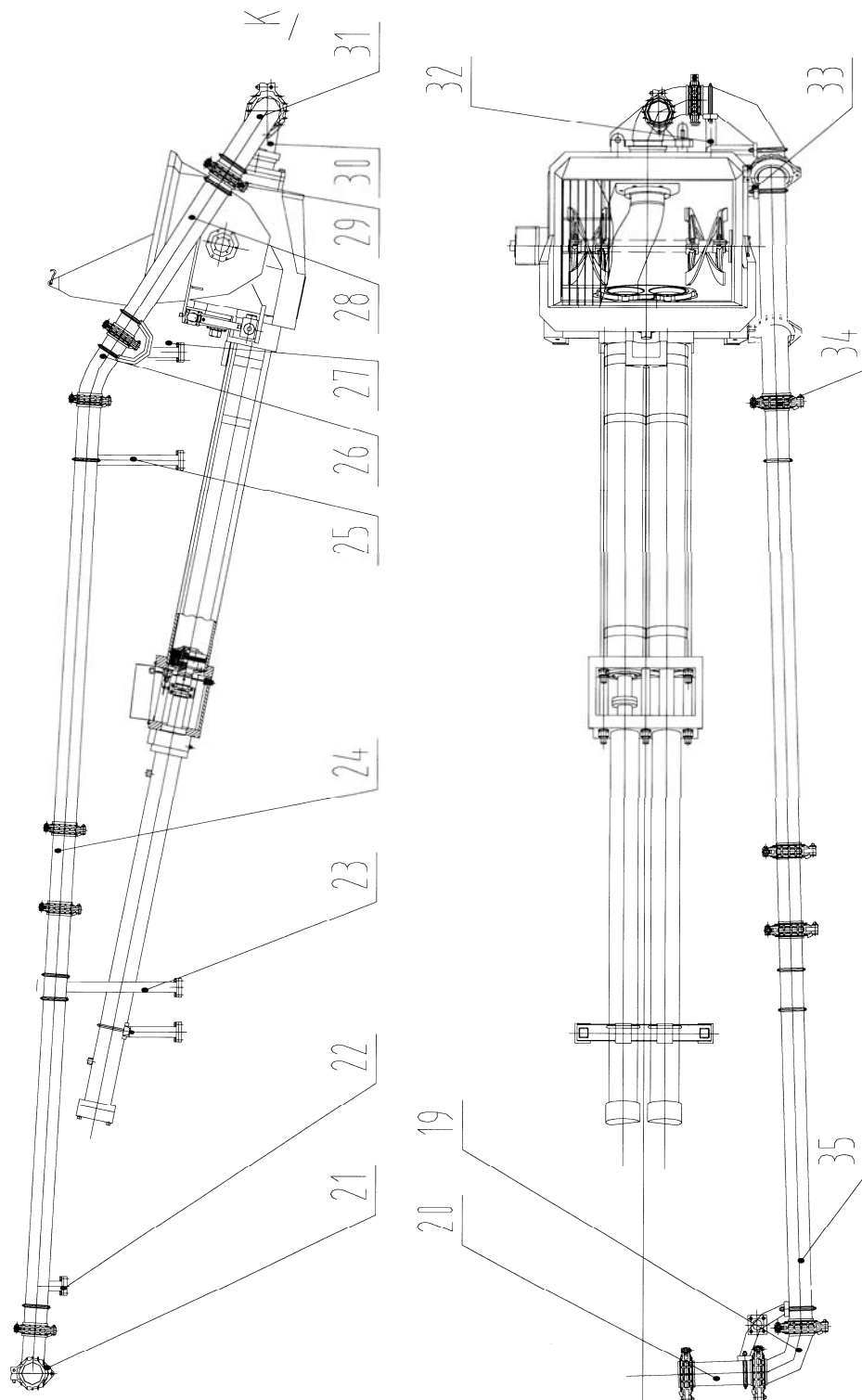


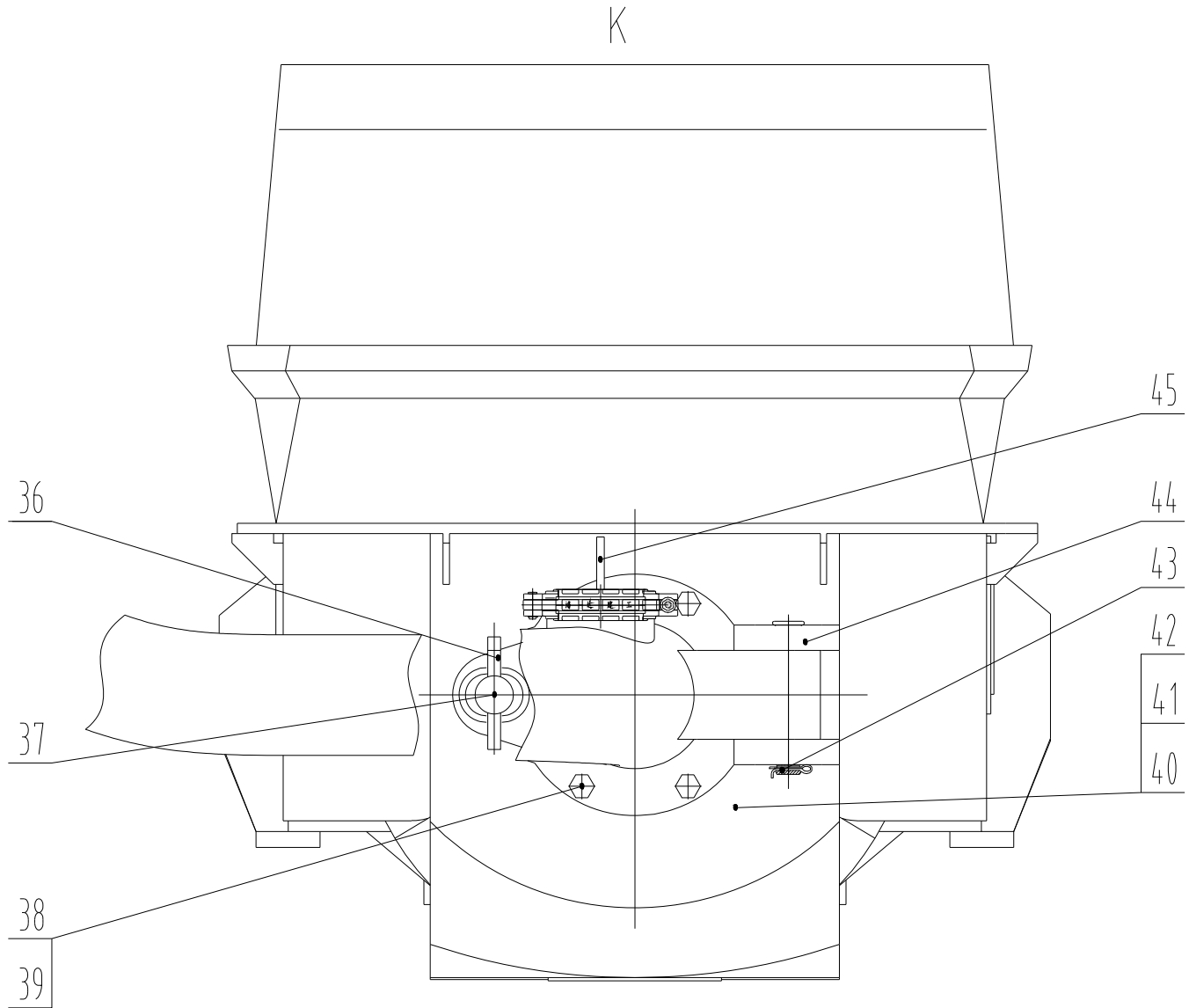


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No.	Description	Part Number	Material	Parent	Weight	Quantity
1	support base 1	XBC39.11.4-1	Q345-A	XBC39.11.4		1
2	support,single	ZBC37.11.1.1	component	XBC39.11.4		1
3	support base 2	XBC39.11.4-2	Q345	XBC39.11.4		1
4	support,double	ZBC37.11.1.3	component	XBC39.11.4		2
5	support,hose support	ZBC37.11.4.1	component	XBC39.11.4		3
6	bolt M8 x 75	CB00000053	8.8	XBC39.11.4		3
7	nut M8	CN00000008	6	XBC39.11.4		3
8	washer 8	CW00000017	65Mn	XBC39.11.4		1
9	support base 3	XBC39.11.4-3	Q345-A	XBC39.11.4		1
10	support base 4	XBC39.11.4.2	weldment	XBC39.11.4		1
11	support base 5	XBC39.11.4-4	Q345	XBC39.11.4		1

2.6.2 DECK DELIVERY PIPE BC37.3



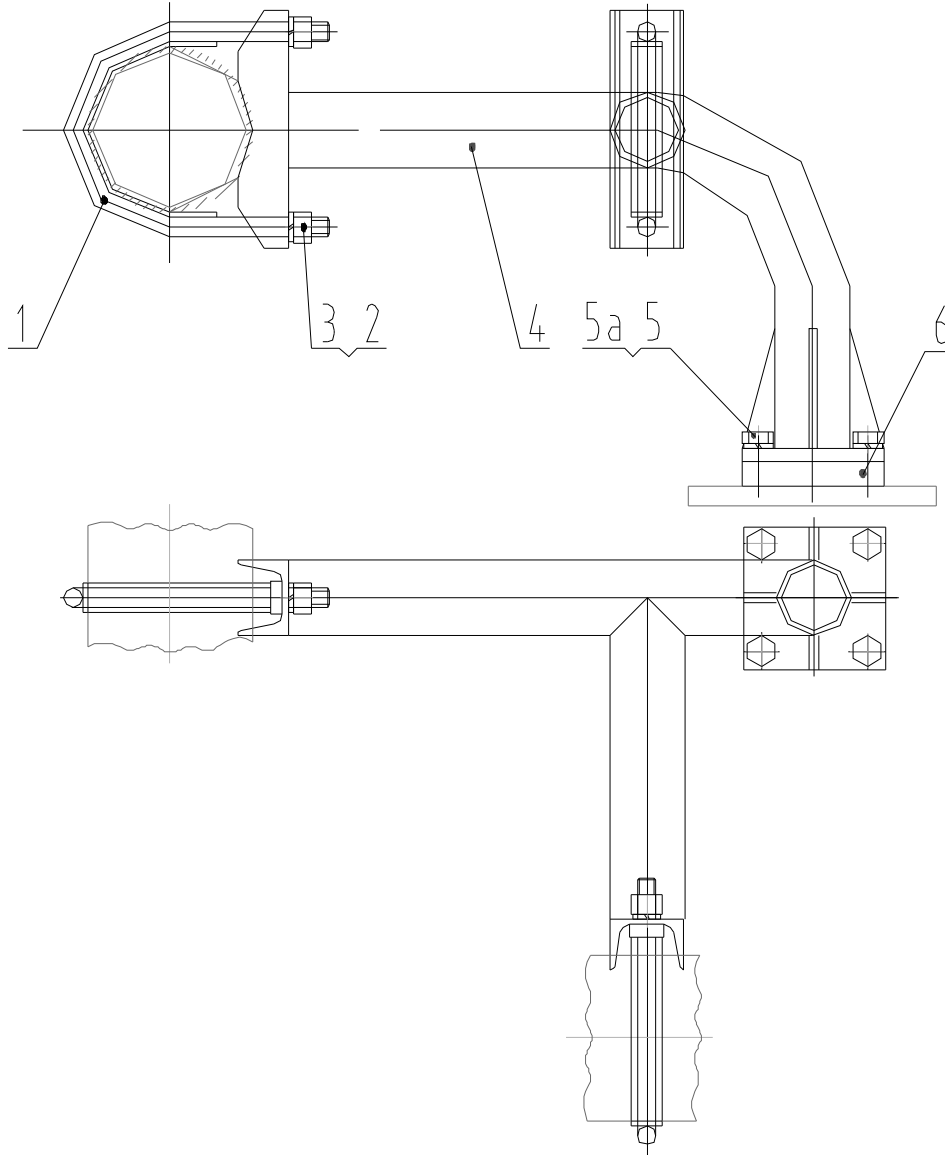


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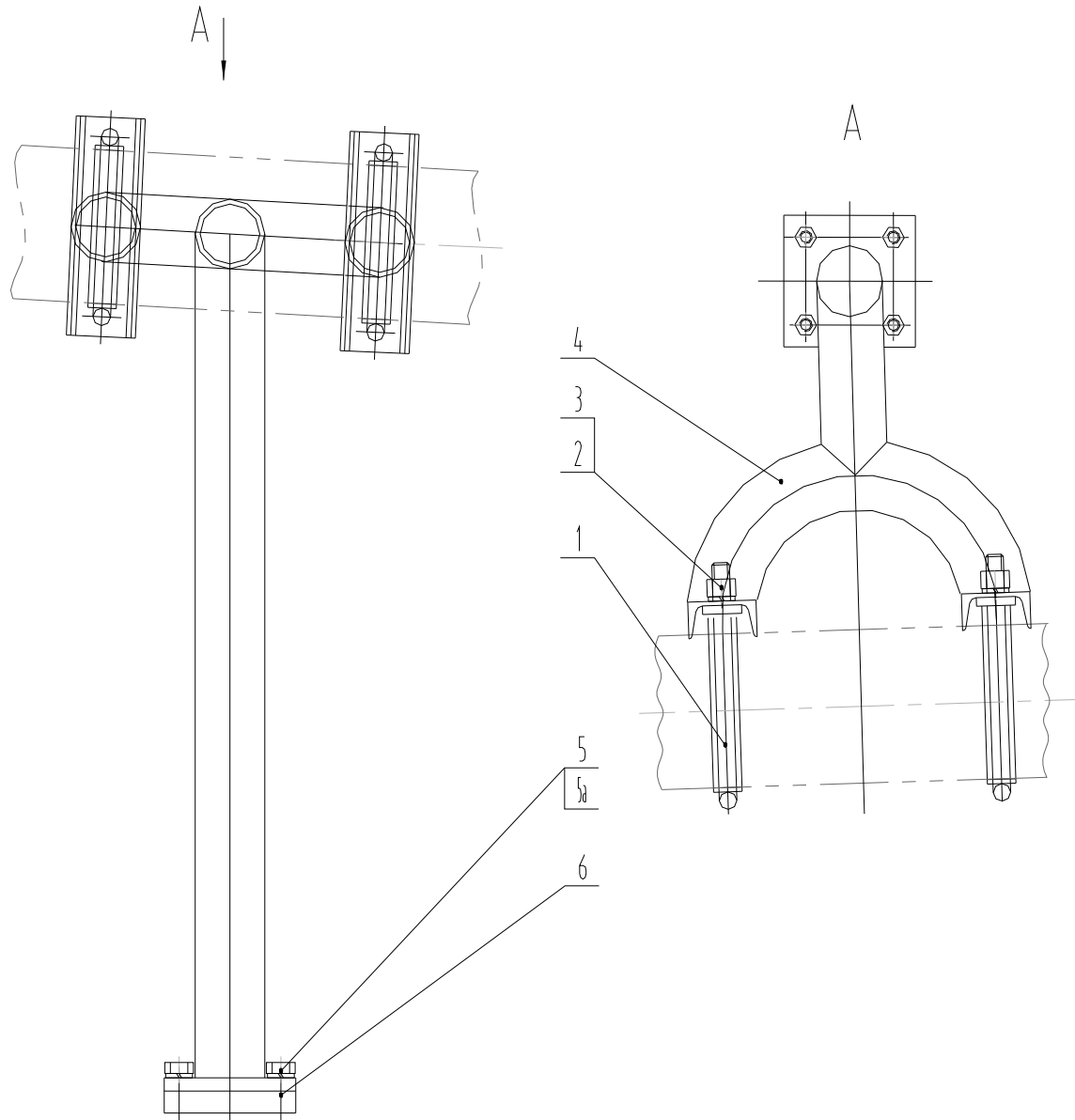
No.	Name	Code	Material	Parent	Weight	Quantity
19	elbow 125mmx90	BC37.3.6		BC37.3		1
20	pipe,makeup125x460mm	BC37.3.7		BC37.3		1
21	clamp,pipe 125mm (Φ148)	BC37.3.8		BC37.3		2
22	support 1	BC37.3.9		BC37.3		1
23	support 2	BC37.3.10		BC37.3		1
24	pipe,makeup 125x3661mm	BC37.3.11		BC37.3		1
25	support 3	BC37.3.12		BC37.3		1
26	elbow 125mmx30	BC37.3.13		BC37.3		1
27	support 4	BC37.3.14		BC37.3		1
28	reducer 150-125mm	BC37.3.15		BC37.3		1
29	clamp,pipe 150mm	60S1816.14.1		BC37.3		3
30	elbow,hinged elbow	BC37.3.16		BC37.3		1
31	elbow,150mmx90	BC37.3.17		BC37.3		1
32	support 5	BC37.3.18		BC37.3		1
33	support 6	BC37.3.19		BC37.3		1
34	clamp,125mm hp (157mm)	60S1816.14.13		BC37.3		4
35	pipe,makeup 125x2127mm	BC37.3.20		BC37.3		1
36	wedge	BC37.3-6		BC37.3		1
37	pin,slotted	BC37.3-7		BC37.3		1
38	bolt M24x125	CB00000035		BC37.3		6
39	washer 24	CW00000013		BC37.3		6
40	outlet,concrete outlet	BC37.3.21		BC37.3		1
41	O-ring Φ205x7	CO00000024		BC37.3		1
42	O-ring Φ258x7	CO00000026		BC37.3		1
43	pin,cotter pinΦ5x56	C100000010		BC37.3		1
44	pin Φ35x210	BC37.3-8		BC37.3		1
45	cover,cleanout port cover	BC37.3.22		BC37.3		1

SUPPORT 1 OF DECK DELIVERY PIPE



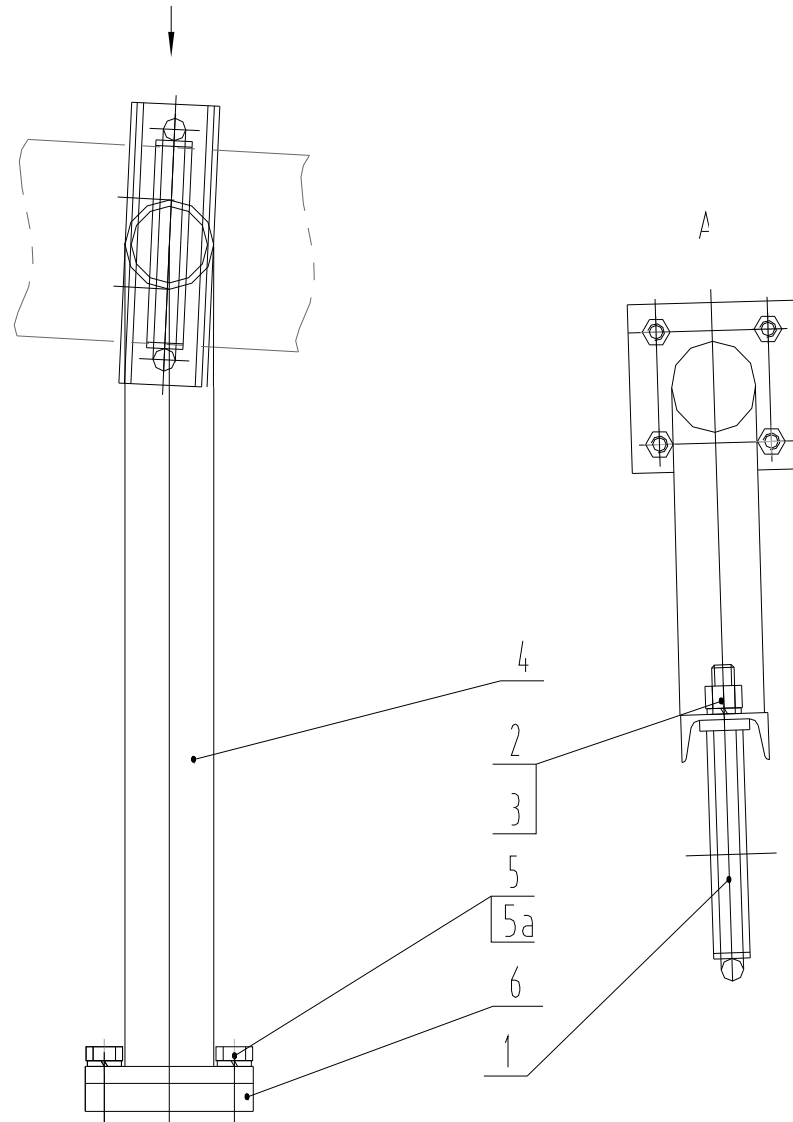
No.	Description	Part Number	Material	Parent	Weight	Quantity
1	U bolt	BC37.3.9.1		BC37.3		2
2	washer 14	CW00000005		BC37.3		8
3	nut M14	CN00000004		BC37.3		4
4	support rod	BC37.3.9.2		BC37.3		1
5	bolt M16×30	CB00000019		BC37.3		4
5a	washer 16	CW00000006		BC37.3		4
6	plate,base plate	BC37.3.9-1		BC37.3		1

SUPPORT 2 OF DECK DELIVERY PIPE



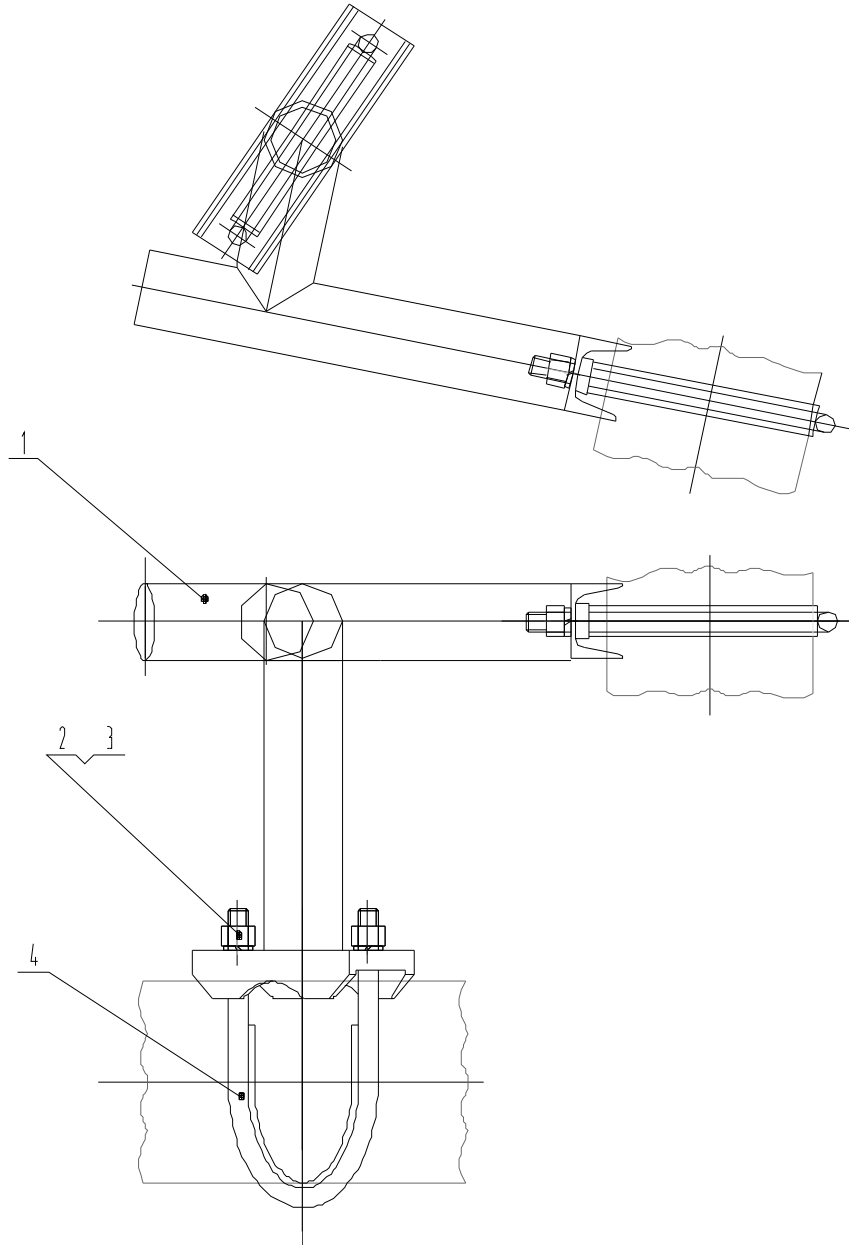
No.	Description	Part Number	Material	Parent	Weight	Quantity
1	U bolt	BC37.3.9.1		BC37.3		2
2	washer 14	CW00000005		BC37.3		8
3	nut M14	CN00000004		BC37.3		4
4	support rod	BC37.3.10.1		BC37.3		1
5	bolt M16 × 30	CB00000019		BC37.3		4
5a	washer 16	CW00000006		BC37.3		4
6	plate,base plate	BC37.3.9-1		BC37.3		1

SUPPORT 3 OF DECK DELIVERY PIPE



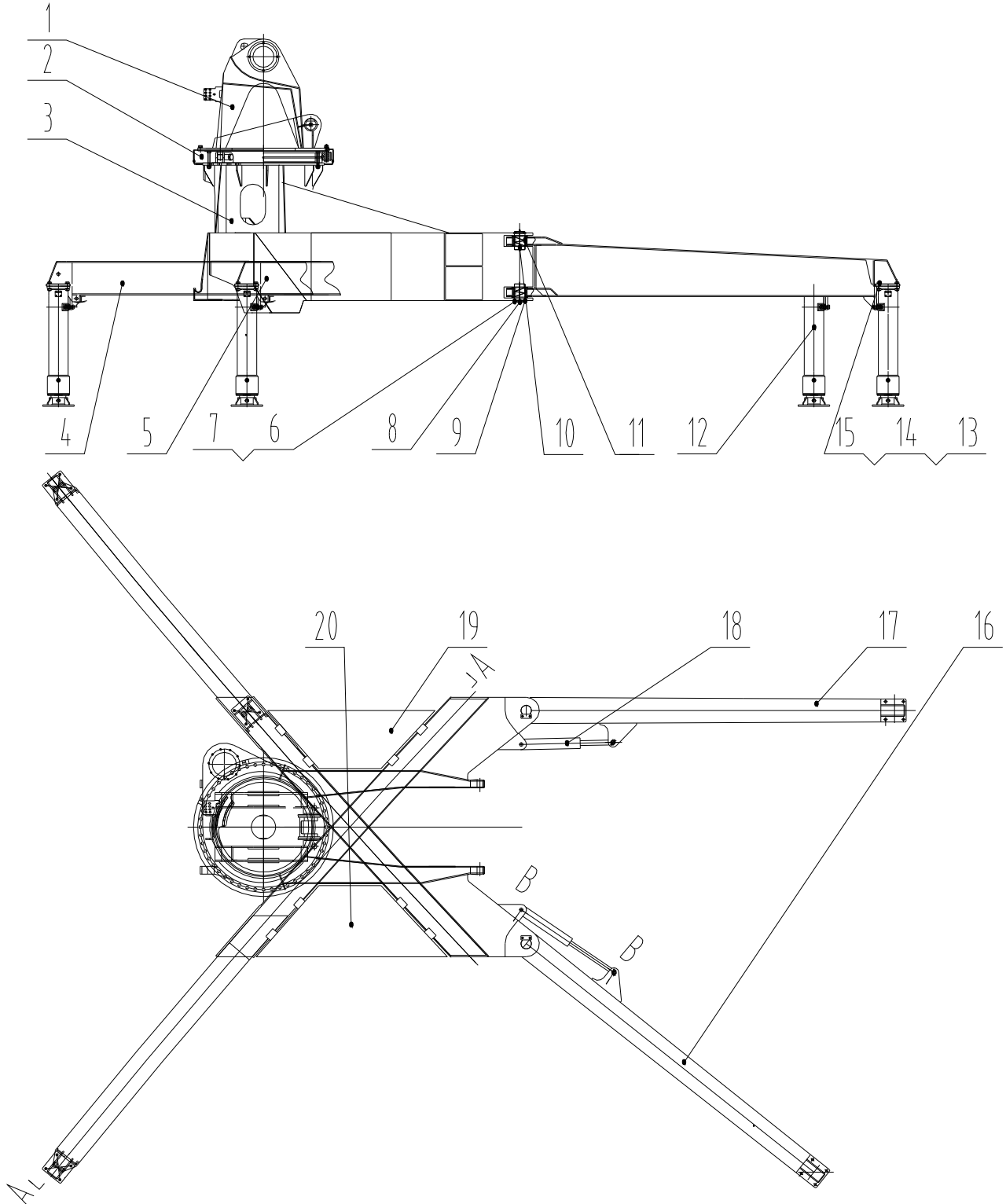
No.	Description	Part Number	Material	Parent	Weight	Quantity
1	U bolt	BC37.3.9.1		BC37.3		2
2	washer 14	CW00000005		BC37.3		8
3	nut M14	CN00000004		BC37.3		4
4	support rod	BC37.3.12.1		BC37.3		1
5	bolt M16 × 30	CB00000019		BC37.3		4
5a	washer 16	CW00000006		BC37.3		4
6	plate,base plate	BC37.3.9-1		BC37.3		1

SUPPORT 4 OF DECK DELIVERY PIPE

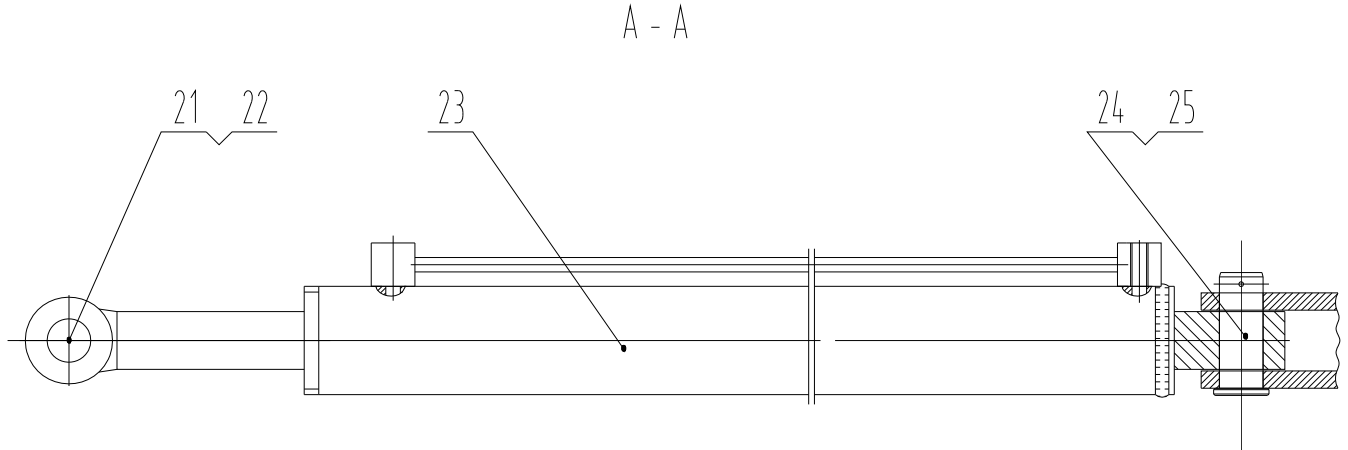


No.	Description	Part Number	Material	Parent	Weight	Quantity
1	bar	BC37.3.18.1		BC37.3		1
2	washer 14	CW00000005		BC37.3		4
3	nut M14	CN00000004		BC37.3		4
4	U bolt	BC37.3.18.2		BC37.3		2

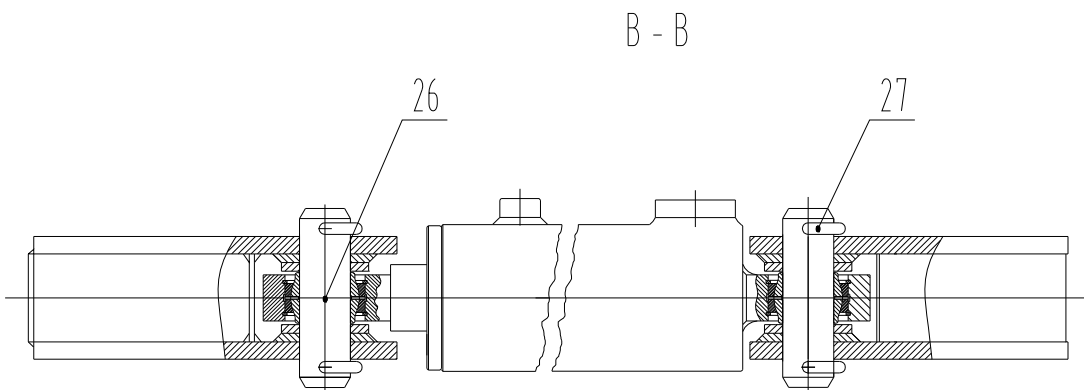
CHAPTER 3 PEDESTAL AND OUTRIGGERS



EXTEND CYLINDER XBC39.2.8



SWINGOUT CYLINDER ZBC37.2.7



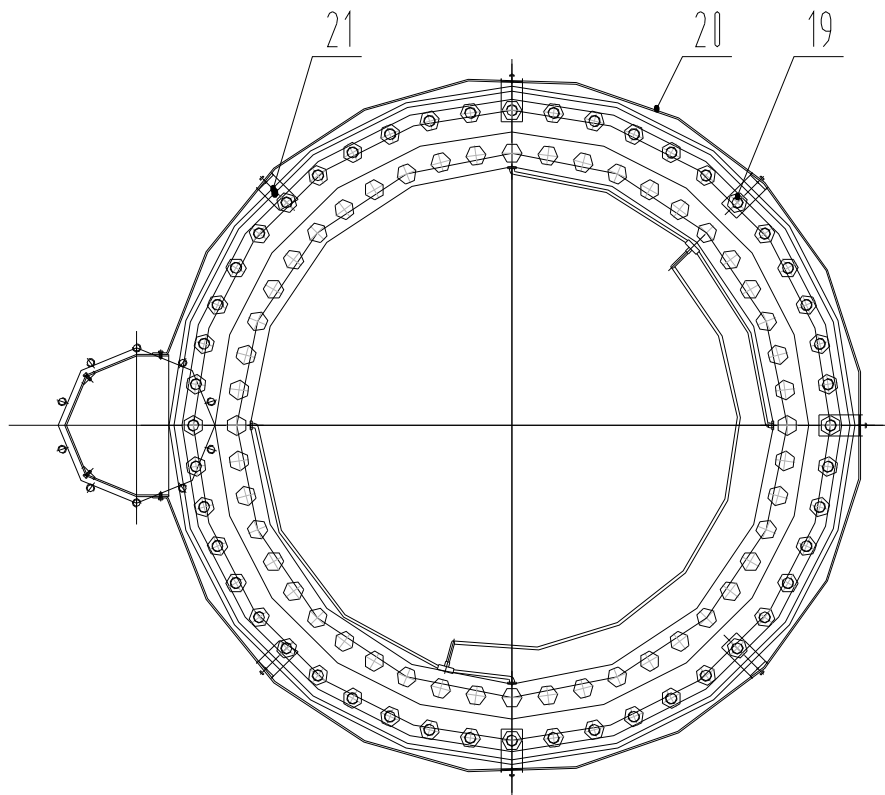
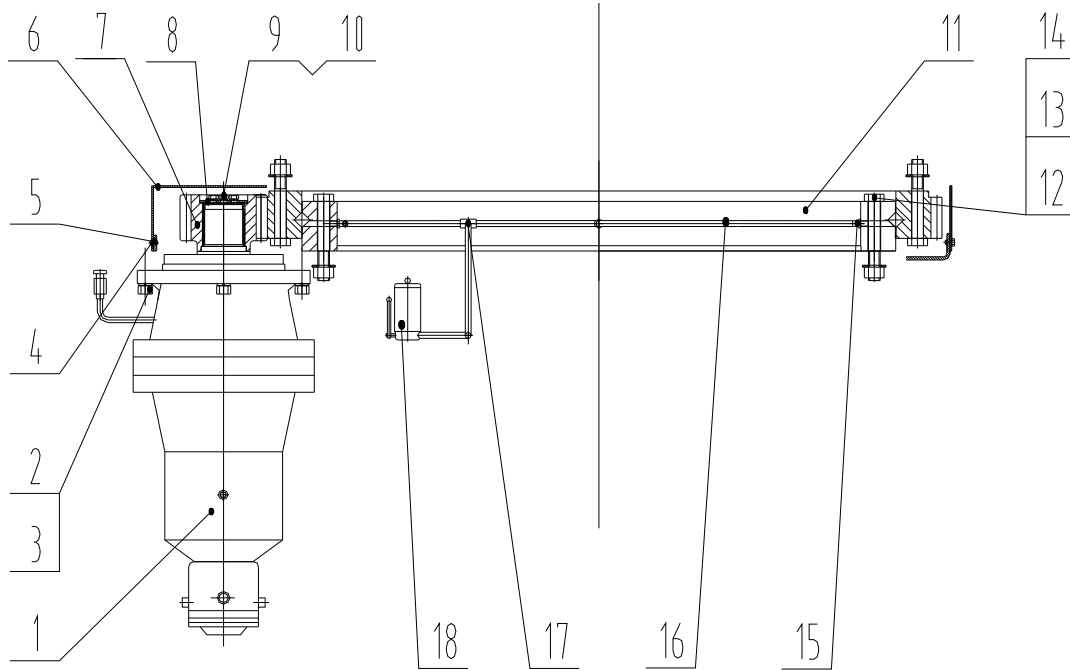


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No.	Description	Part Number	Material	Parent	Weight	Quantity
1	masthead	XBC39.2.9		XBC39.2		1
2	rotation assembly	ZBC37.2.2		XBC39.2		1
3	pedestal	XBC39.2.1		XBC39.2		1
4	outrigger,front left	XBC39.2.2		XBC39.2		1
5	outrigger,front right	XBC39.2.3		XBC39.2		1
6	bolt M12 × 20	CB00000012		XBC39.2		8
7	washer 12	CW00000003		XBC39.2		8
8	Nipple M10 × 1	CL00000001		XBC39.2		4
9	plate	ZBC37.2-2		XBC39.2		4
10	pin	ZBC37.2-3		XBC39.2		4
11	bearing	ZBC37.2-4		XBC39.2		4
12	cylinder,jack	XBC39.00-3012		XBC39.2		4
13	bolt M22×70	CB00000032		XBC39.2		8
14	washer 22	CW00000011		XBC39.2		8
15	nut M22	CN00000006		XBC39.2		8
16	outrigger,rear left	XBC38.2.4		XBC39.2		1
17	outrigger,rear right	XBC38.2.5		XBC39.2		1
18	cylinder,swingout	ZBC37.2.7		XBC39.2		2
19	tank,hydraulic tank	XBC39.2.6		XBC39.2		1
20	tank,water tank	XBC39.2.7		XBC39.2		1
21	pin 1	XBC39.2-1		XBC39.2		2
22	ring,snap ring for shaft 30	CD00000003		XBC39.2		2
23	cylinder,extend	XBC39.2.8		XBC39.2		2
24	pin 2	XBC39.2-2		XBC39.2		2
25	pin,cotter pin 6.3 × 55	C100000008		XBC39.2		2
26	pin	ZBC37.2-1		XBC39.2		8
27	pin,cotter pin 8 × 60	C100000009		XBC39.2		16

3.1 ROTATION ASSEMBLY AND DRIVE ZBC37.2.2



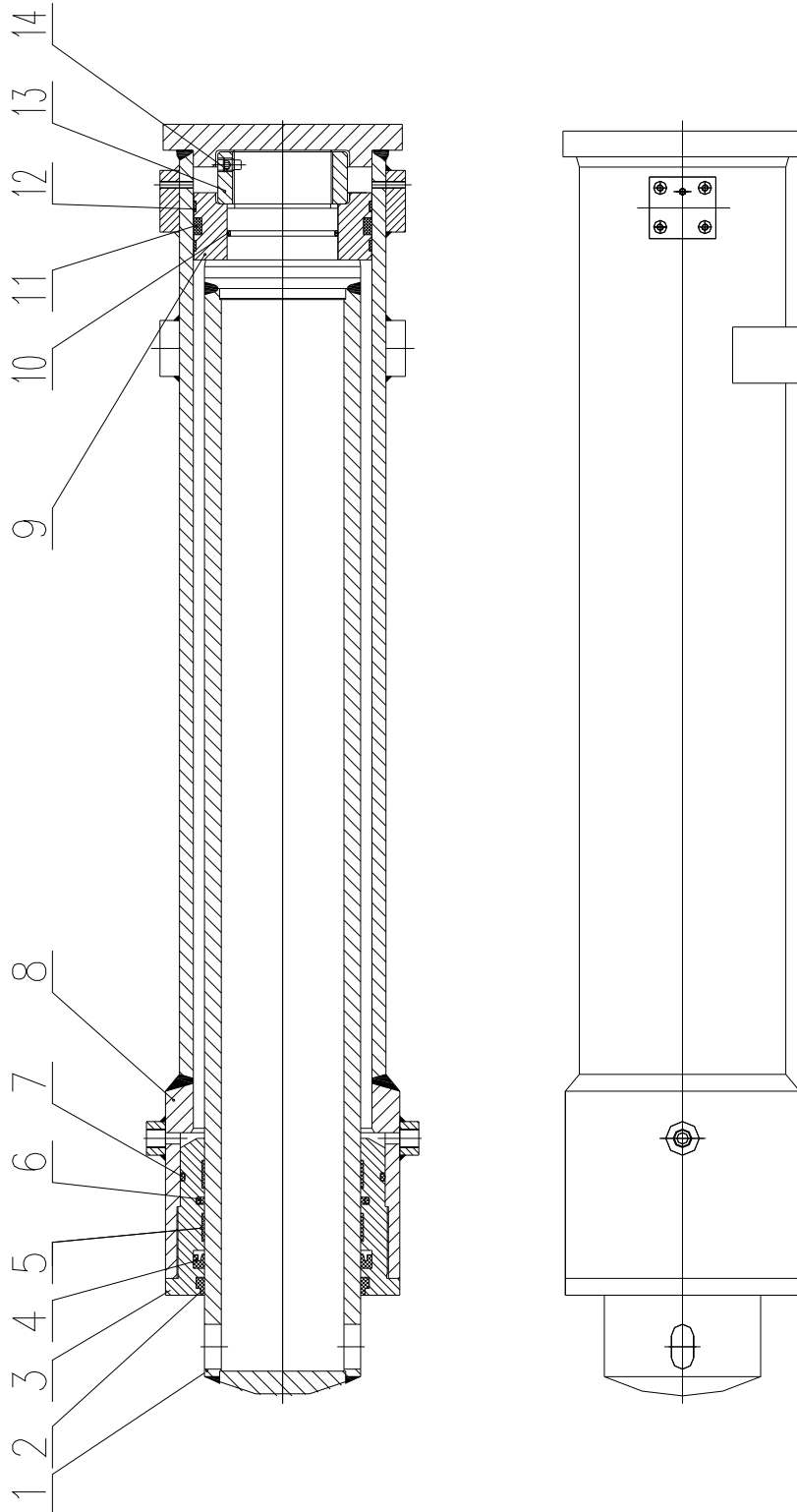


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No.	Description	Part Number	Material	Parent	Weight	Quantity
1	gearbox	ET3150/MN-S9		ZBC37.2.2		1
2	washer 16	CW00000006		ZBC37.2.2		10
3	bolt M16 × 55-10.9	CB00000023		ZBC37.2.2		10
4	bolt M8 × 12	CB00000043		ZBC37.2.2		13
5	plate,position plate	ZBC37.2.2-1		ZBC37.2.2		2
6	cover,small gear	ZBC37.2.2.1		ZBC37.2.2		1
7	gear,drive gear	ZBC37.2.2-2		ZBC37.2.2		1
8	cover	BC42.2.3-5		ZBC37.2.2		1
9	bolt M10 × 30	CB00000007		ZBC37.2.2		3
10	washer 10	CW00000001		ZBC37.2.2		3
11	bearing,rotation bearing	06.1116.21		ZBC37.2.2		1
12	bolt M22 × 150	CB00000030		ZBC37.2.2		96
13	nut M22	CN00000006		ZBC37.2.2		96
14	washer 22	CW00000010		ZBC37.2.2		96
15	fitting,tube-to-tube	XBC39.00-3215		ZBC37.2.2		4
16	tube,copper tube φ6 x1 (internal diameter φ4)	XBC39.00-3216		ZBC37.2.2		5
17	fitting,tube-to-tube,tee connector	XBC39.00-3217		ZBC37.2.2		2
18	pump,lubrication manual pump	XBC39.00-3218		ZBC37.2.2		1
19	plate,position plate 1	ZBC37.2.2-3		ZBC37.2.2		5
20	cover,gear protecting	ZBC37.2.2-4		ZBC37.2.2		1
21	plate,position plate 2	ZBC37.2.2-5		ZBC37.2.2		2

3.2 HYDRAULIC JACK CYLINDER XBC39.00-3012



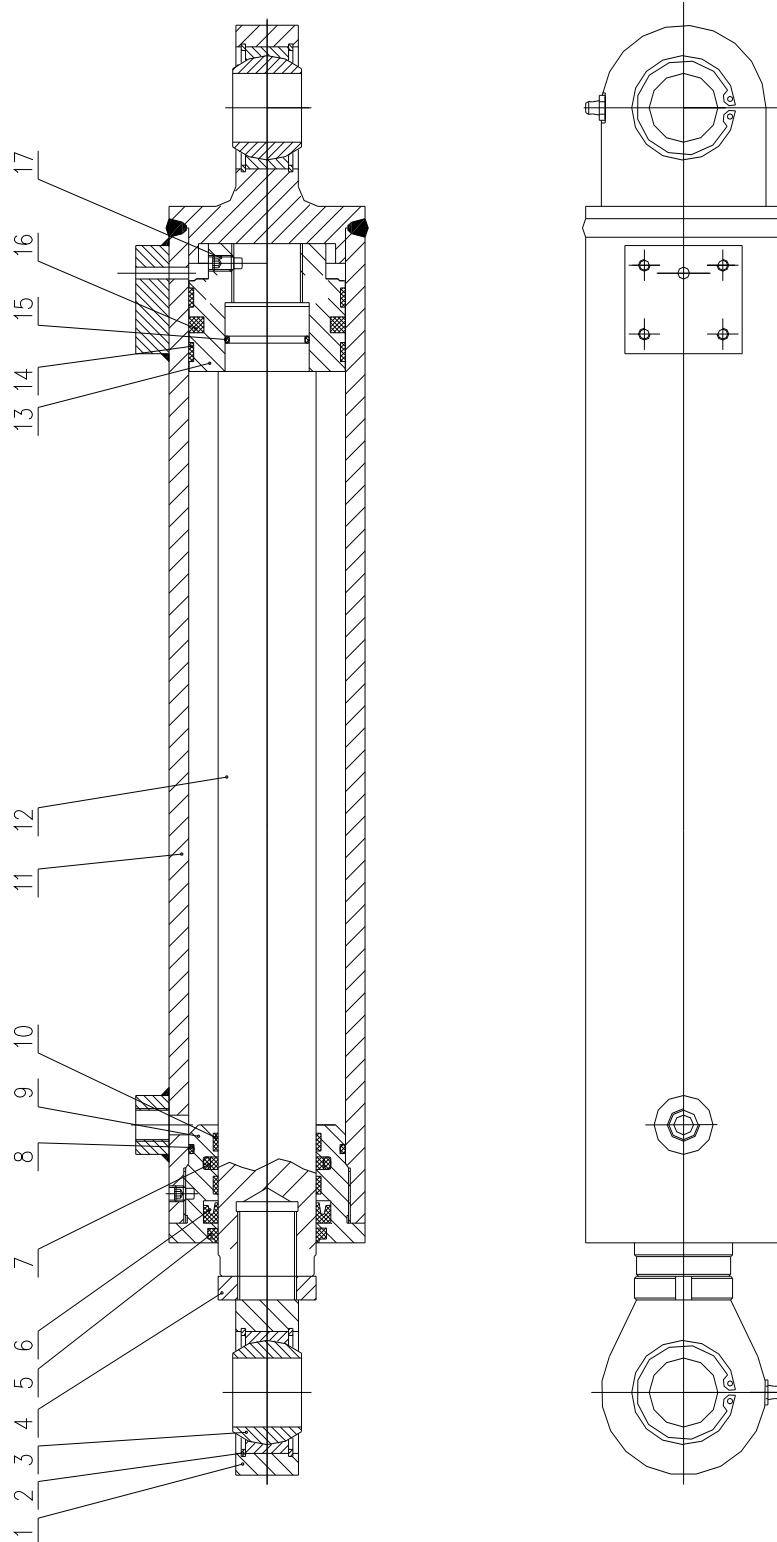


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No.	Description	Part Number	Material	Parent	Weight	Quantity
1	rod,piston rod	XBC39.00-3301		XBC39.00-3012		1
2	seal,ring 40 × 155.1 × 6.3	XBC39.00-3302		XBC39.00-3012s		1
3	ring,guide ring	XBC39.00-3303		XBC39.00-3012s		1
4	seal,bearing seal 40 × 160 × 14.5 bs	XBC39.00-3304		XBC39.00-3012s		1
5	guide ring 140 x 145 x 25	XBC39.00-3305		XBC39.00-3012s		2
6	seal,bearing seal 140 × 155.1 × 6.3 od	XBC39.00-3306		XBC39.00-3012s		1
7	O-ring	XBC39.00-3307		XBC39.00-3012s		1
8	cylinder body	XBC39.00-3308		XBC39.00-3012		1
9	piston	XBC39.00-3309		XBC39.00-3012		1
10	O-ring 91.67 × 3.53	CO00000005		XBC39.00-3012s		1
11	ring,snap ring 160 x 114.5 x 16	CD00000011		XBC39.00-3012s		1
12	ring,guide ring 160 x 155 x 15	XBC39.00-3312		XBC39.00-3012s		2
13	nut,lock nut	XBC39.00-3313		XBC39.00-3012s		1
14	bolt M12 × 16	CB00000011		XBC39.00-3012s		1

3.3 HYDRAULIC SWINGOUT CYLINDER ZBC37.2.7



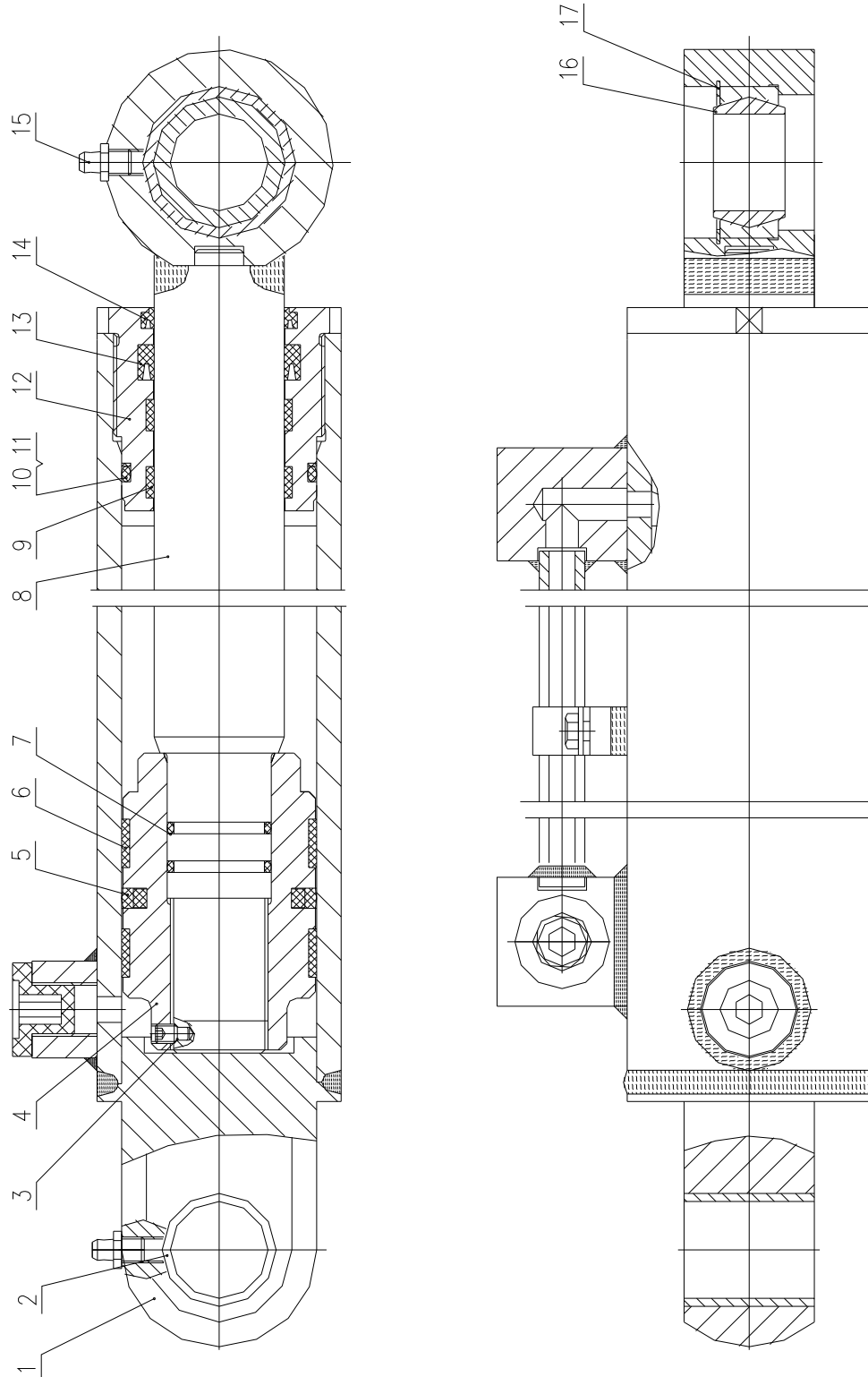


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No.	Description	Part Number	Material	Parent	Weight	Quantity
1	clevis,rod end clevis	XBC39.00-3401		ZBC37.2.7		1
2	ring,snap ring 55	CD00000001		ZBC37.2.7s		4
3	bearing,joint bearing 35	XBC39.00-3403		ZBC37.2.7s		2
4	nut	XBC39.00-3404		ZBC37.2.7s		1
5	seal,ring 50 × 60 × 7	XBC39.00-3405		ZBC37.2.7s		1
6	seal,bearing seal 50 × 65 × 11.4	XBC39.00-3406		ZBC37.2.7s		1
7	seal,bearing seal 50 × 6.3×65.1	XBC39.00-3407		ZBC37.2.7s		1
8	O-ring 72.63 × 3.53	CO00000004		ZBC37.2.7s		1
9	carrier,seal carrier	XBC39.00-3409		ZBC37.2.7		1
10	ring,guide ring 50 × 55 × 5.6	XBC39.00-3410		ZBC37.2.7s		2
11	cylinder body	XBC39.00-3411		ZBC37.2.7		1
12	rod,piston rod	XBC39.00-3412		ZBC37.2.7		1
13	piston	XBC39.00-3413		ZBC37.2.7		1
14	ring,guide ring 80 × 75×9.7	XBC39.00-3414		ZBC37.2.7s		2
15	O-ring 37.77 × 2.62	CO00000002		ZBC37.2.7s		1
16	seal,bearing seal 80 × 64.6 × 6.3	XBC39.00-3416		ZBC37.2.7s		1
17	bolt M8 × 8	CB00000046		ZBC37.2.7s		2

3.4 HYDRAULIC EXTEND CYLINDER XBC39.2.8



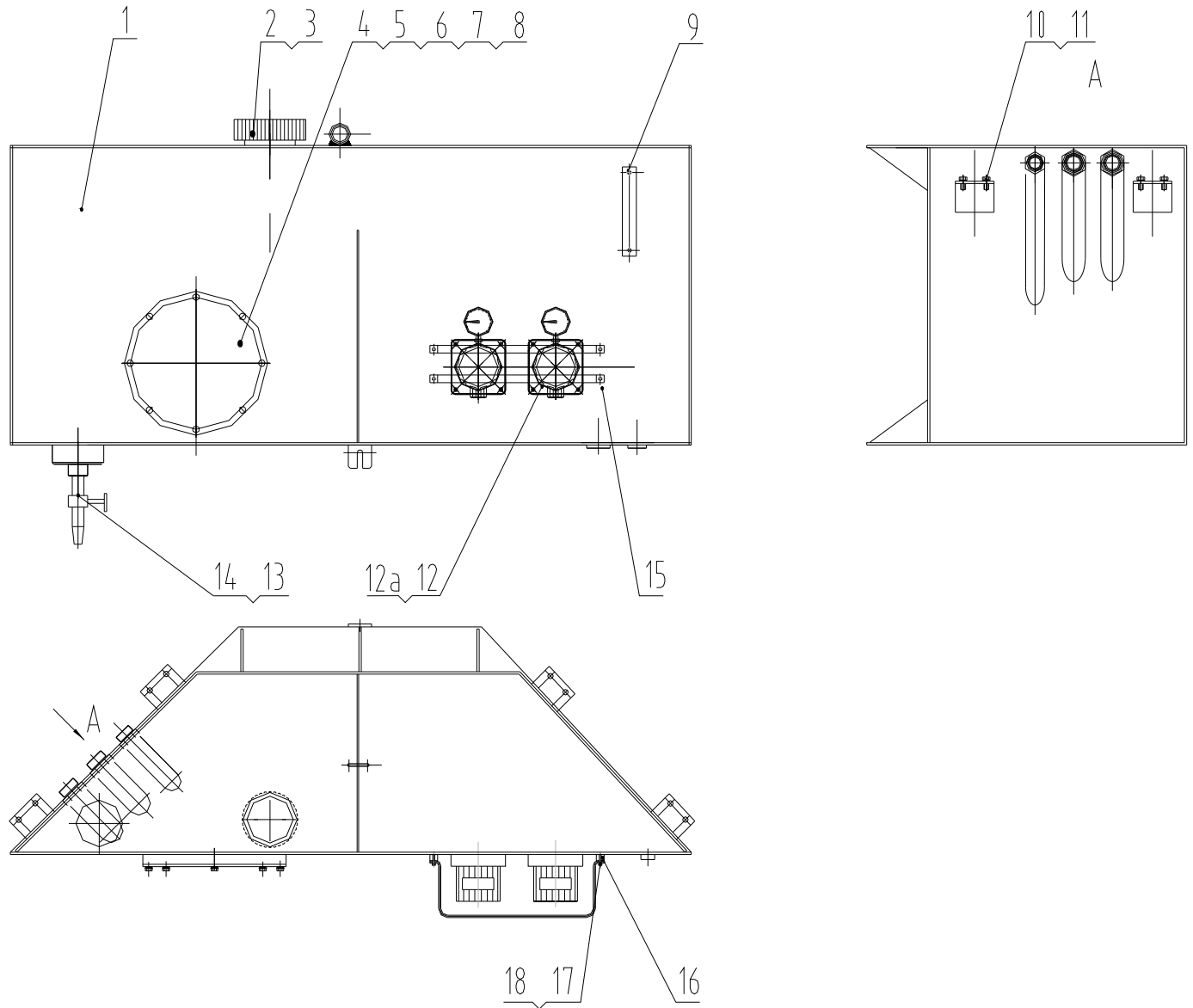


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No.	Description	Part Number	Material	Parent	Weight	Quantity
1	cylinder body	XBC39.00-3701		XBC39.2.8		1
2	bushing 30 × 34 × 40	XBC39.00-3702		XBC39.2.8s		1
3	bolt M6 × 10	CB00000040		XBC39.2.8s		1
4	piston	XBC39.00-3704		XBC39.2.8		1
5	seal,bearing seal 60 × 44.5 × 6.3	XBC39.00-3705		XBC39.2.8s		1
6	ring,guide ring 55 × 60 × 15	XBC39.00-3706		XBC39.2.8s		2
7	O-ring 26.64 × 2.62	CO00000001		XBC39.2.8s		2
8	rod,piston rod	XBC39.00-3708		XBC39.2.8		1
9	ring,guide ring 40 × 45 × 9.7	XBC39.00-3709		XBC39.2.8s		2
10	O-ring 53.57 × 3.53	CO00000003		XBC39.2.8s		1
11	ring,snap ring	XBC39.00-3711		XBC39.2.8s		1
12	carrier,seal carrier	XBC39.00-3712		XBC39.2.8		1
13	seal,piston rod seal 40 × 50 × 11	XBC39.00-3713		XBC39.2.8s		1
14	seal,ring 40 × 48 × 5.8	XBC39.00-3714		XBC39.2.8s		1
15	nipple M8	CL00000003		XBC39.2.8s		1
16	bearing,joint bearing	XBC39.00-3716		XBC39.2.8s		1
17	ring,snap ring for holes 47	CD00000002		XBC39.2.8s		1

3.5 HYDRAULIC TANK ASSEMBLY XBC39.2.6



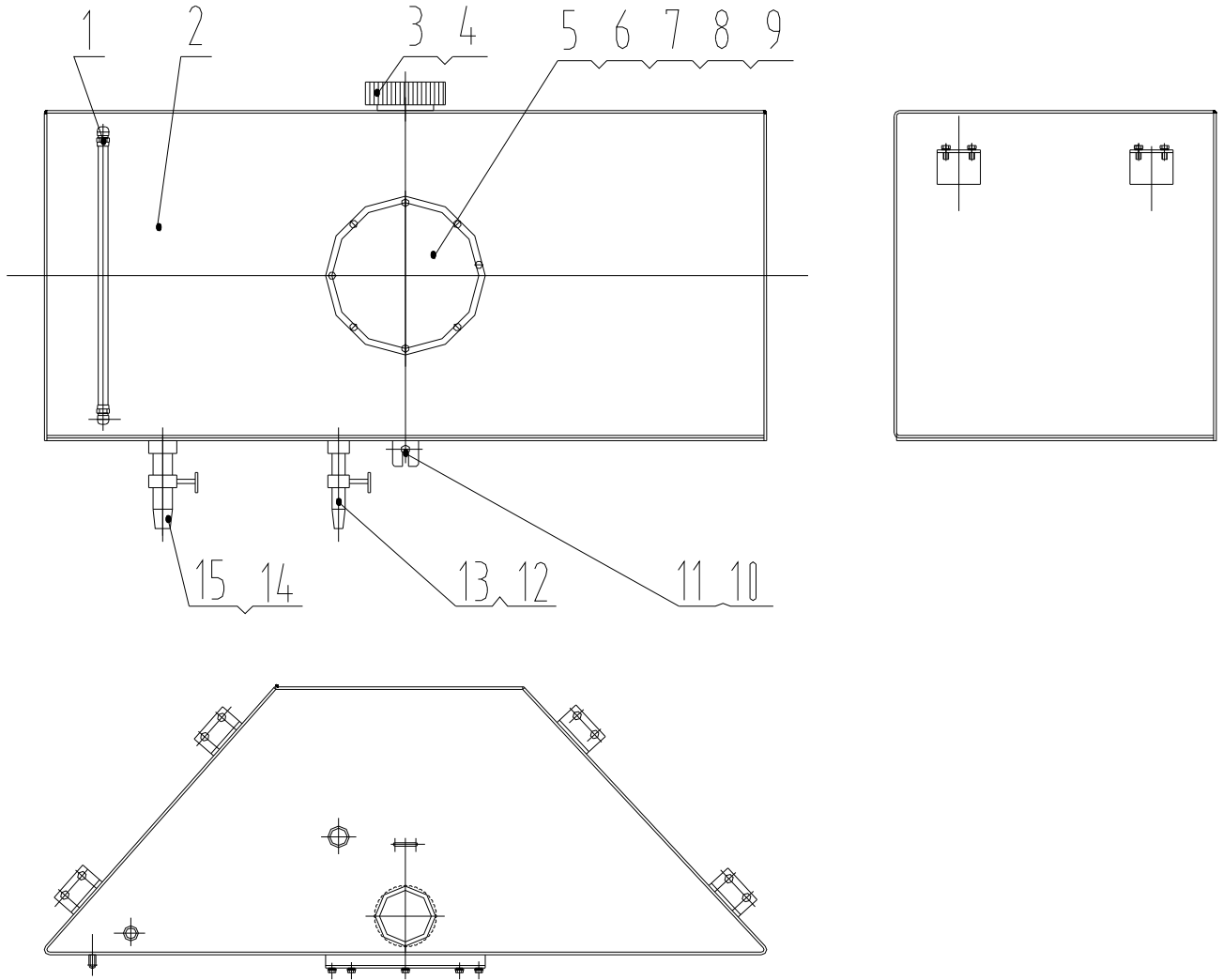


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No.	Description	Part Number	Material	Parent	Weight	Quantity
1	tank,hydraulic	XBC39.2.6.1		XBC39.2.6		1
2	filter	LE0827-91		XBC39.2.6		1
3	bolt M5 × 12	CB00000037		XBC39.2.6		4
4	flange	BC42.2-1		XBC39.2.6		1
5	o-ring 307 × 5.3	CO00000023		XBC39.2.6		1
6	bolt M10 × 16	CB00000002		XBC39.2.6		8
7	washer 10	CW00000002		XBC39.2.6		8
8	washer 10	CW00000001		XBC39.2.6		8
9	gauge,level and temperature	YWZ-200T		XBC39.2.6		1
10	bolt M12 × 25	CB00000013		XBC39.2.6		9
11	washer 12	CW00000003		XBC39.2.6		9
12	filter,oil assembly	ES094		XBC39.2.6		2
12a	element,filer oil	P20933-01		XBC39.2.6		2
13	pipe,1"	C100000002		XBC39.2.6		1
14	valve,1" copper ball valve	XBC39.00-3514		XBC39.2.6		1
15	cover,filter cover	XBC39.2.6.1-11		XBC39.2.6		2
16	plate	XBC39.2.6.1-12		XBC39.2.6		4
17	washer 5	CW00000016		XBC39.2.6		4
18	bolt M5 x 25	CB00000038		XBC39.2.6		4

3.6 WATER TANK ASSEMBLY XBC38.2.7



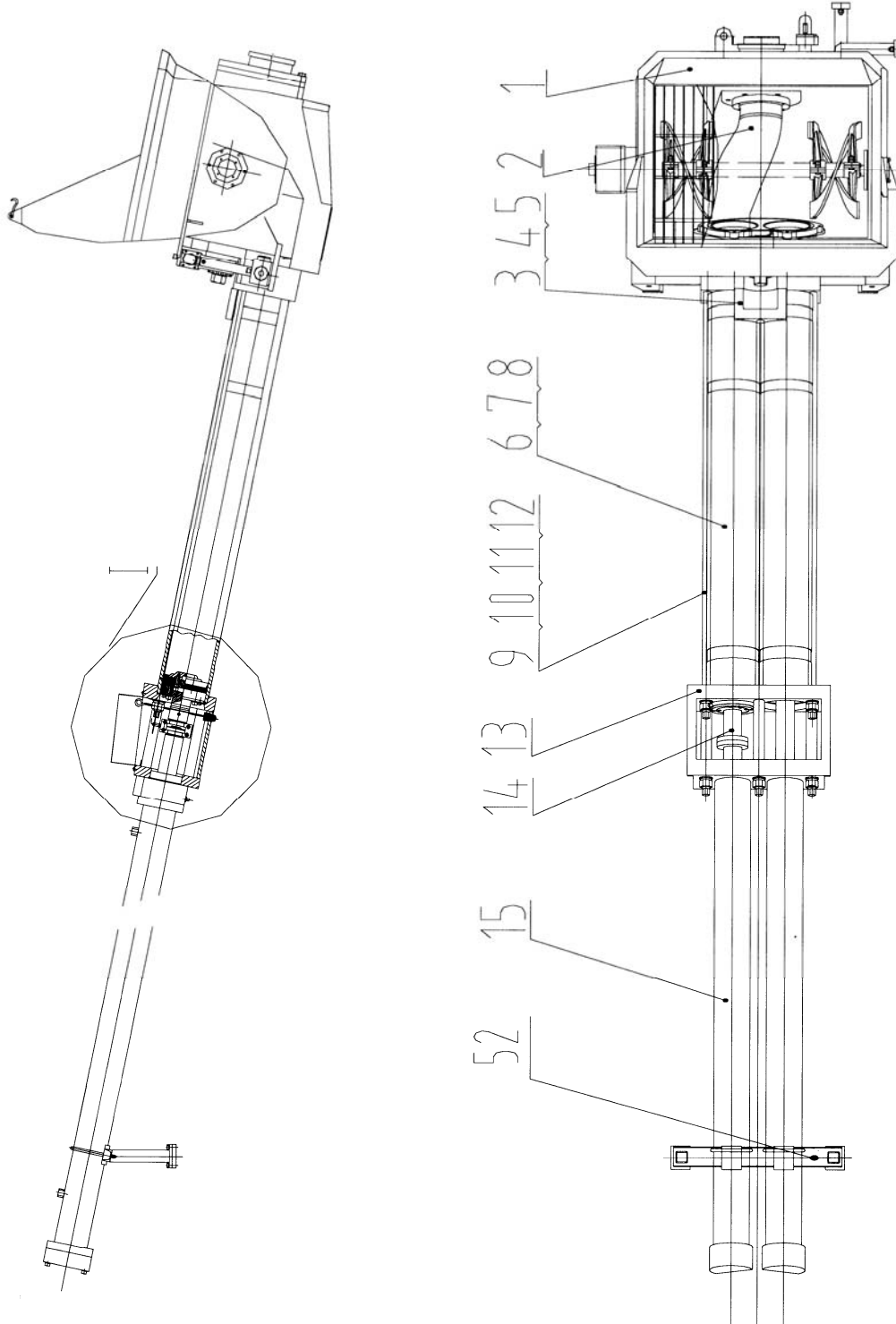


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No.	Description	Part Number	Material	Parent	Weight	Quantity
1	tube,transparent nylon tube $\Phi 16 \times 1$ PA11	XBC39.00-3601		XBC38.2.7		1
2	tank,water	XBC38.2.7.1		XBC38.2.7		1
3	filter,water	EF-80		XBC38.2.7		1
4	bolt M8 \times 30	CB00000045		XBC38.2.7		4
5	flange	BC42.2-1		XBC38.2.7		1
6	o-ring 307 \times 5.3	CO00000023		XBC38.2.7		1
7	bolt M10 \times 16	CB00000002		XBC38.2.7		8
8	washer 10	CW00000002		XBC38.2.7		8
9	washer 10	CW00000001		XBC38.2.7		8
10	bolt M12 \times 25	CB00000013		XBC38.2.7		9
11	washer 12	CW00000003		XBC38.2.7		9
12	pipe,1"	C100000002		XBC38.2.7		1
13	valve,1" ball valve	XBC39.00-3613		XBC38.2.7		1
14	pipe,1 1/2"	C100000001		XBC38.2.7		1
15	valve,1 1/2" ball valve	XBC39.00-3615		XBC38.2.7		1

CHAPTER 4 PUMPING SYSTEM



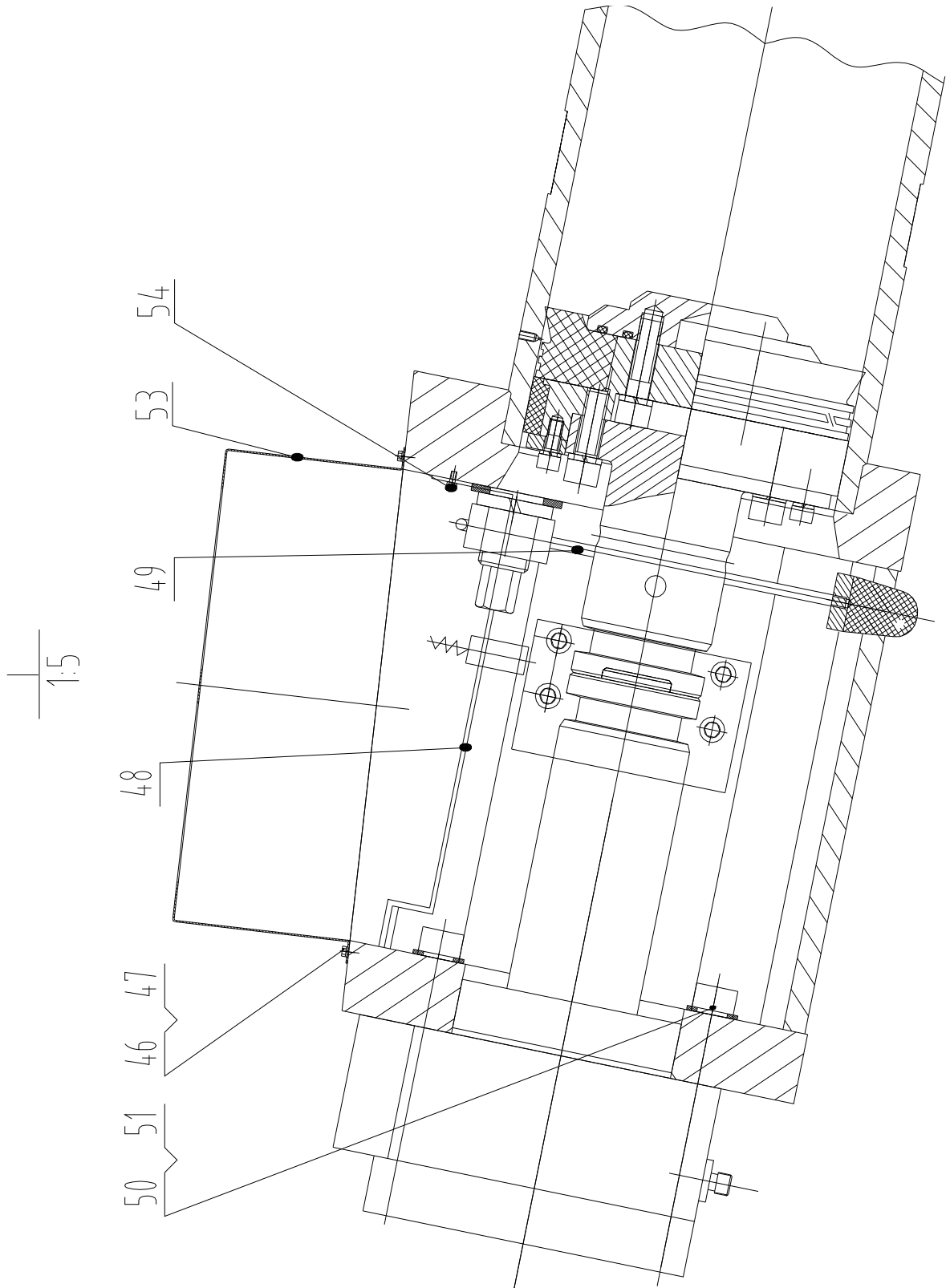


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No.	Name	Code	Material	Parent	Weight	Quantity
1	hopper assembly	BC37.3.1		XBC39.3		1
2	s-tube assembly	BC37.3.2		XBC39.3		1
3	base,tie-rod base	BC37.3-1		XBC39.3		1
4	washer 20	CW00000009		XBC39.3		3
5	bolt M20×145	CB00000027		XBC39.3		3
6	o-ring Φ243×7	CO00000025		XBC39.3		2
7	cylinder,concrete cylinder	BC37.3-2		XBC39.3		2
8	tie-rod	BC37.3-3		XBC39.3		6
9	shield	BC37.3-4		XBC39.3		2
10	nut M36	CN00000007		XBC39.3		6
11	washer 36	CW00000014		XBC39.3		6
12	washer 36	CW00000019		XBC39.3		6
13	water box	BC37.3.3		XBC39.3		1
14	piston,concrete piston	BC37.3.4		XBC39.3		2
15	cylinder,drive cylinder	BC37.3.5		XBC39.3		2

4.1 WATER BOX BC37.3.3

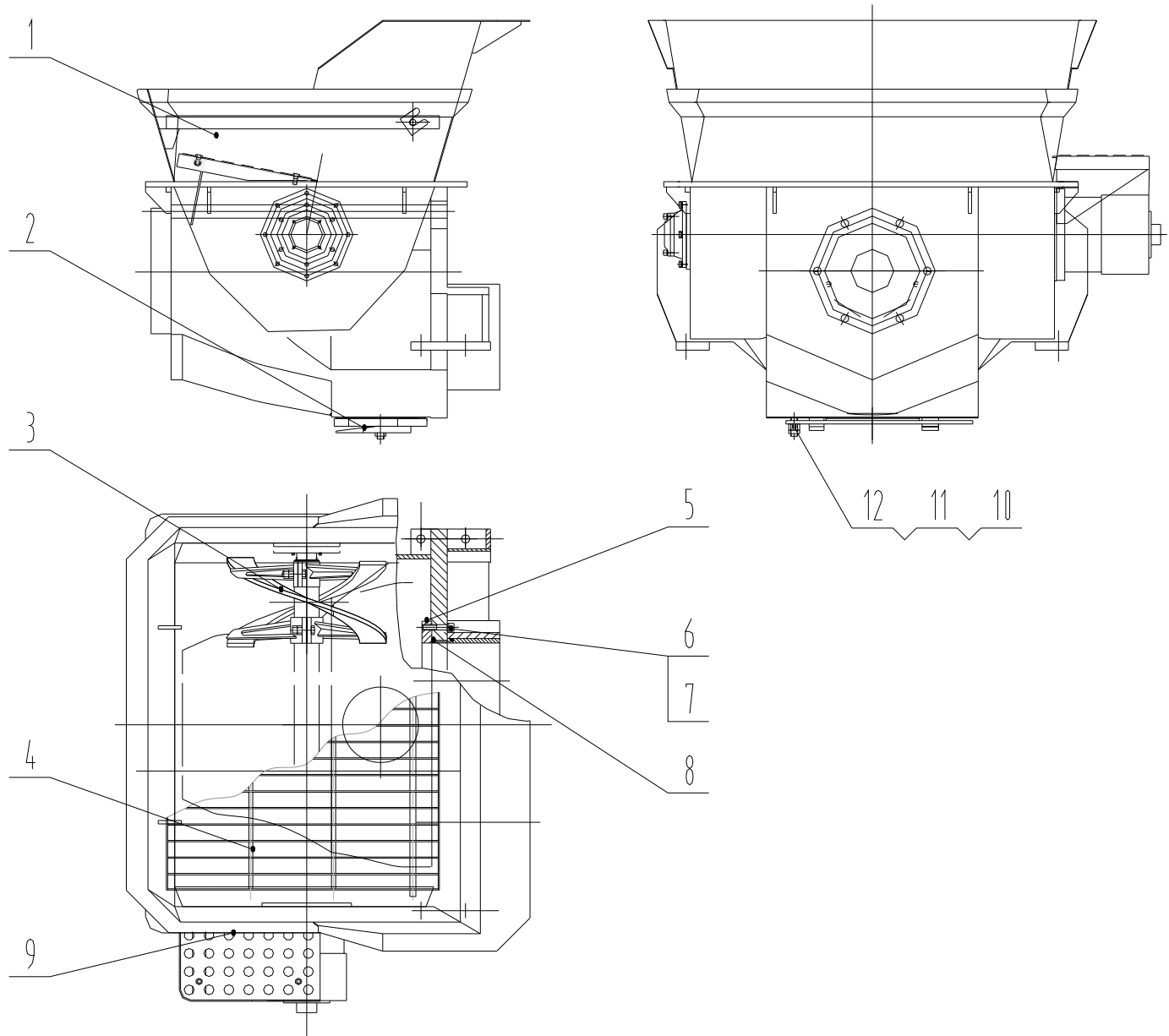




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No.	Name	Code	Material	Parent	Weight	Quantity
46	bolt M8 x 12	CB00000047		BC37.3.3		4
47	washer 8	CW00000017		BC37.3.3		4
48	bracket,proximity switch	BC37.3.26		BC37.3.3		2
49	plug,waterbox	BC37.3.23		BC37.3.3		2
50	bolt M22 x 185	CB00000031		BC37.3.3		18
51	washer 22	CW00000012		BC37.3.3		18
52	support,drive cylinder	BC37.3.24		BC37.3.3		1
53	cover,water box	BC37.3-12		BC37.3.3		1
54	bolt M8 x 16	CB00000048		BC37.3.3		4

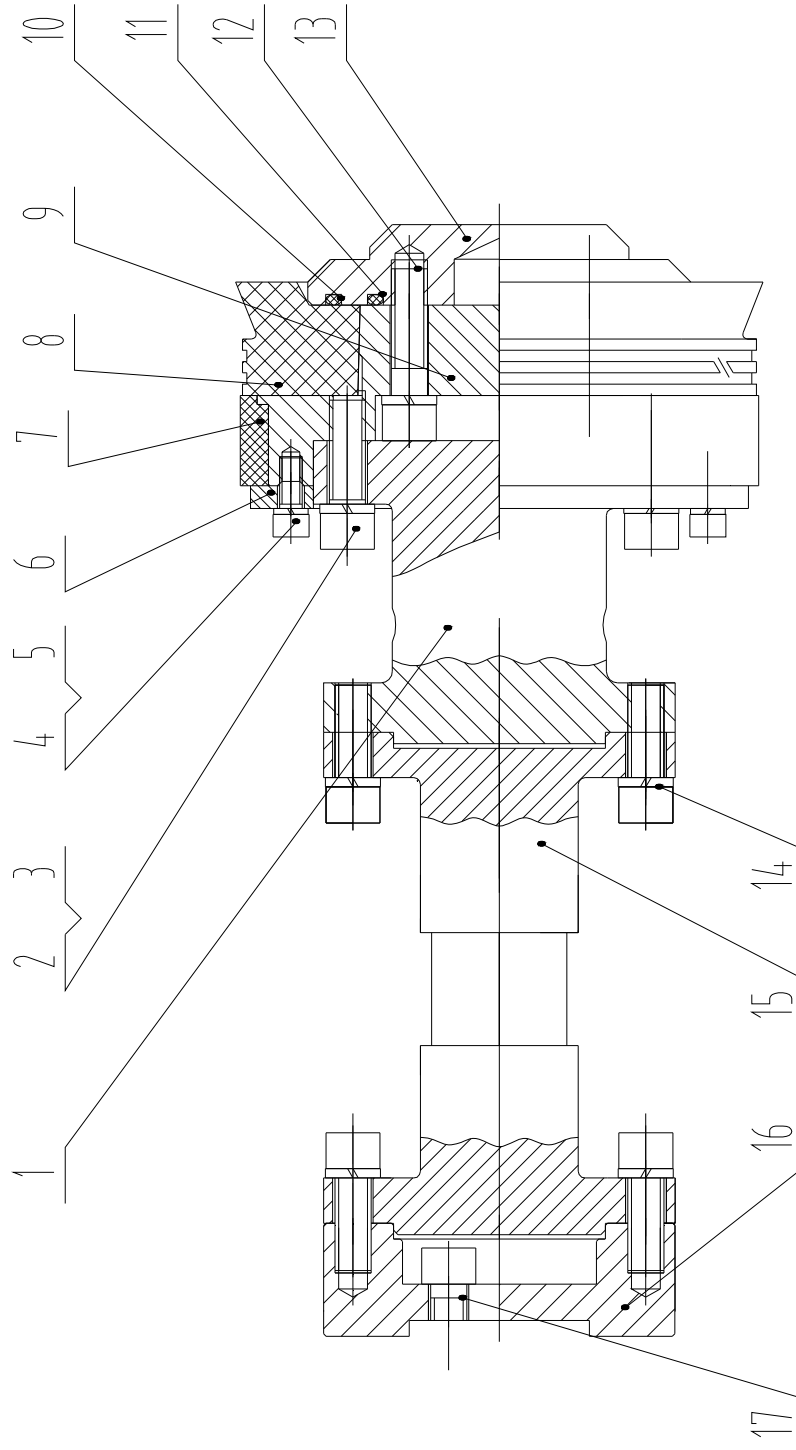
4.2 HOPPER ASSEMBLY BC37.3.1



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No.	Description	Part Number	Material	Parent	Weight	Quantity
1	hopper weldment	BC37.3.1.1		BC37.3.1		1
2	door,hopper door	60S1816.3.4-2		BC37.3.1		1
3	agitator	BC37.3.1.5		BC37.3.1		1
4	grate,hopper grate	BC37.3.1.2		BC37.3.1		1
5	plate,wear plate	BC37.3.1-1		BC37.3.1		1
6	bolt M16 × 75	CB00000026		BC37.3.1		6
7	washer 16	CW00000006		BC37.3.1		2
8	o-ring 243 × 5.3	CO00000021		BC37.3.1		2
9	step	BC37.3.1.4		BC37.3.1		1
10	stud	60S1816.3.4-4		BC37.3.1		1
11	Nut M20	CN00000009		BC37.3.1		1
12	Nut M20	CN00000010		BC37.3.1		1

4.3 CONCRETE PISTON ASSEMBLY BC37.3.4

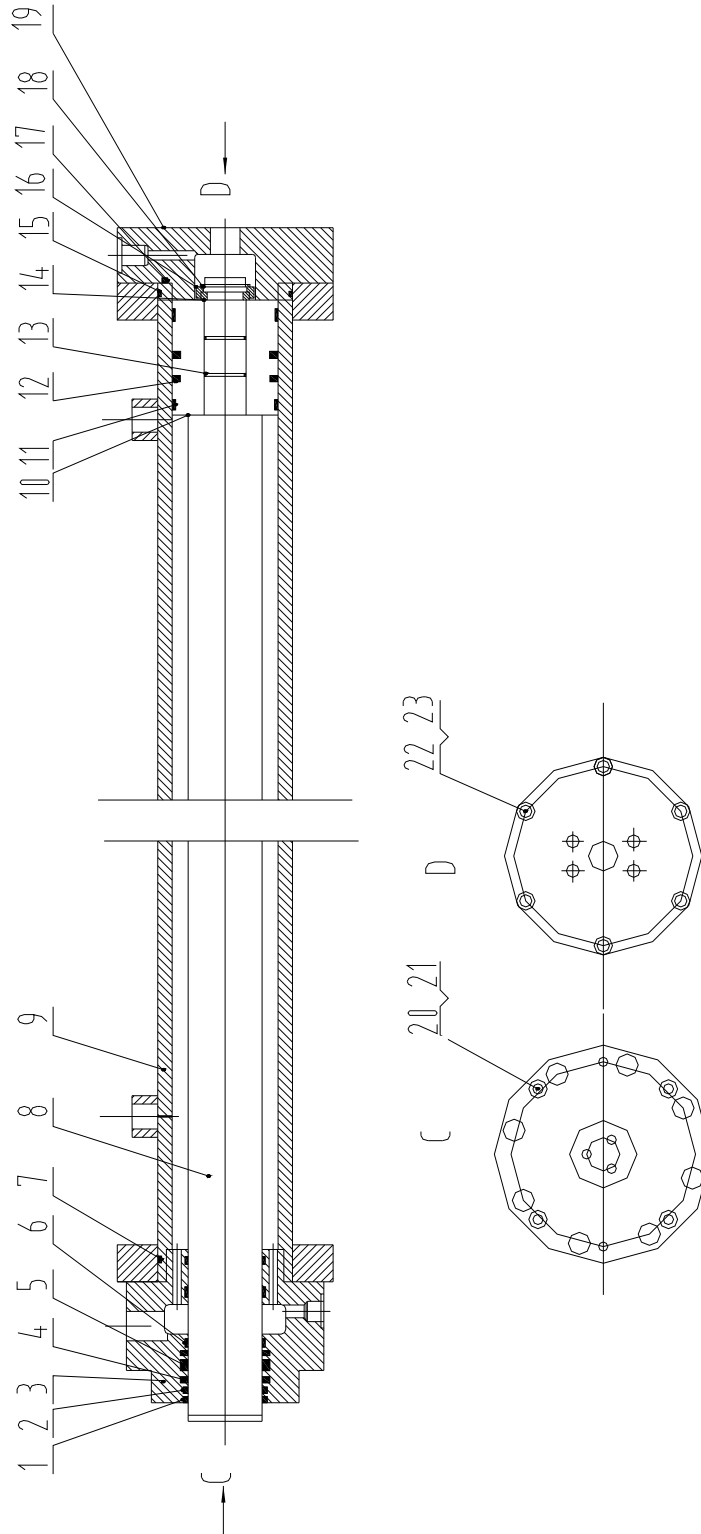


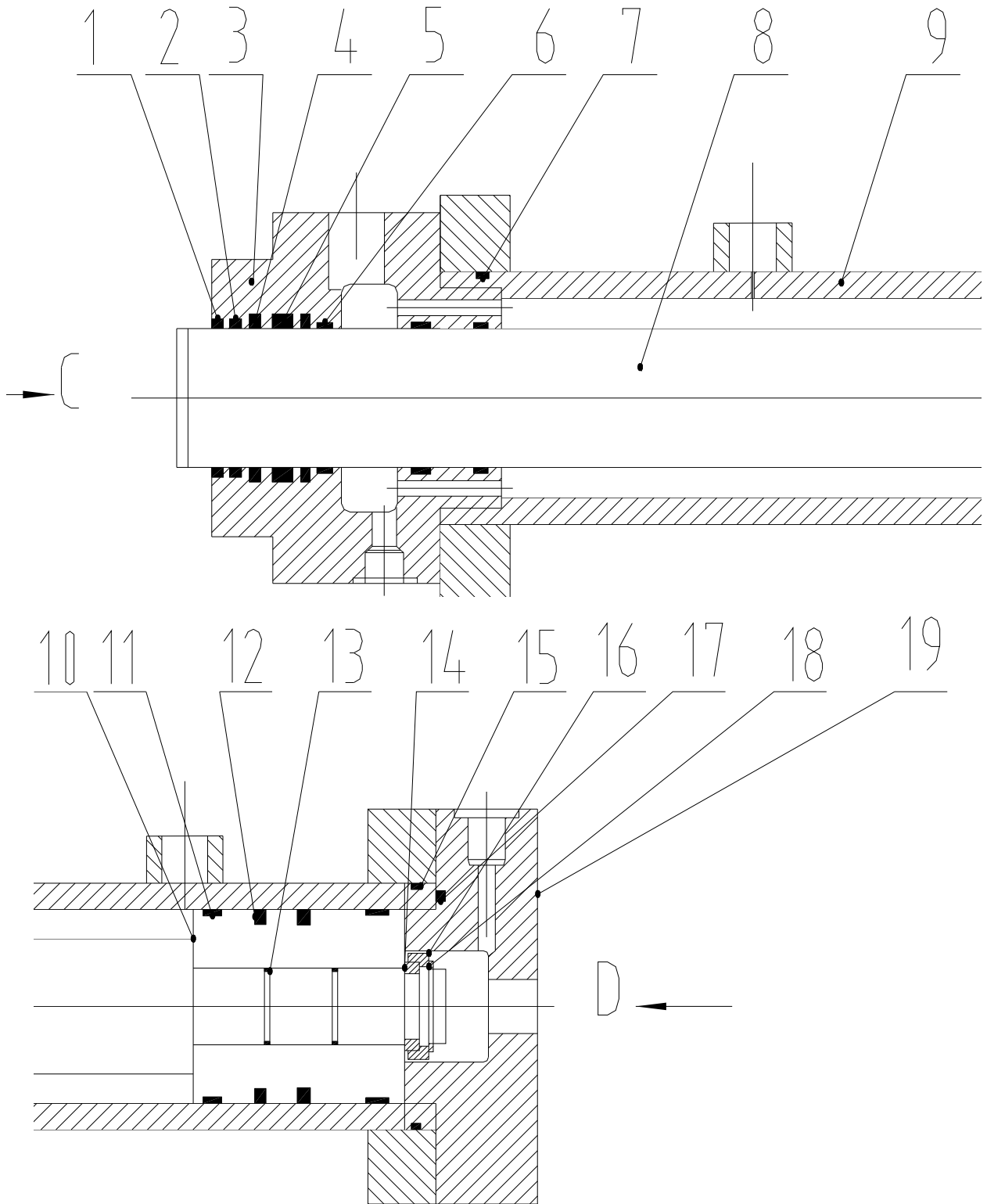
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No.	Name	Code	Material	Parent	Weight	Quantity
1	connecting rod	CZB90.03.1-1	45	BC37.3.4		1
2	bolt m16x50	CB00000022	8.8	BC37.3.4		4
3	washer 16	CW00000006	65Mn	BC37.3.4		16
4	bolt m10x25	CB00000005	8.8	BC37.3.4		4
5	washer 10	CW00000001	65Mn	BC37.3.4		4
6	plate,retaining plate	BC37.3.4-2	Q235-A	BC37.3.4		1
7	band,guide band	BC37.3.4-3		BC37.3.4		1
8	seal,concrete seal	BC37.3.4-4	Polyurethane	BC37.3.4		1
9	piston body	BC37.3.4-5	45	BC37.3.4		1
10	o-ring 140x5.3	CO00000020	Rubber	BC37.3.4		1
11	o-ring 103x5.3	CO00000019	Rubber	BC37.3.4		1
12	bolt m16x60	CB00000025	8.8	BC37.3.4		4
13	plate,retaining plate	BC37.3.4-6	45	BC37.3.4		1
14	bolt m16*45	CB00000021	8.8	BC37.3.4		8
15	rod,connecting rod	60S1816.5-5	45	BC37.3.4		1
16	flange,transition flange	60S1416.5-3	45	BC37.3.4		1
17	bolt m12x40	CB00000016	8.8-grade	BC37.3.4		3

4.4 DRIVE CYLINDER BC37.3.5





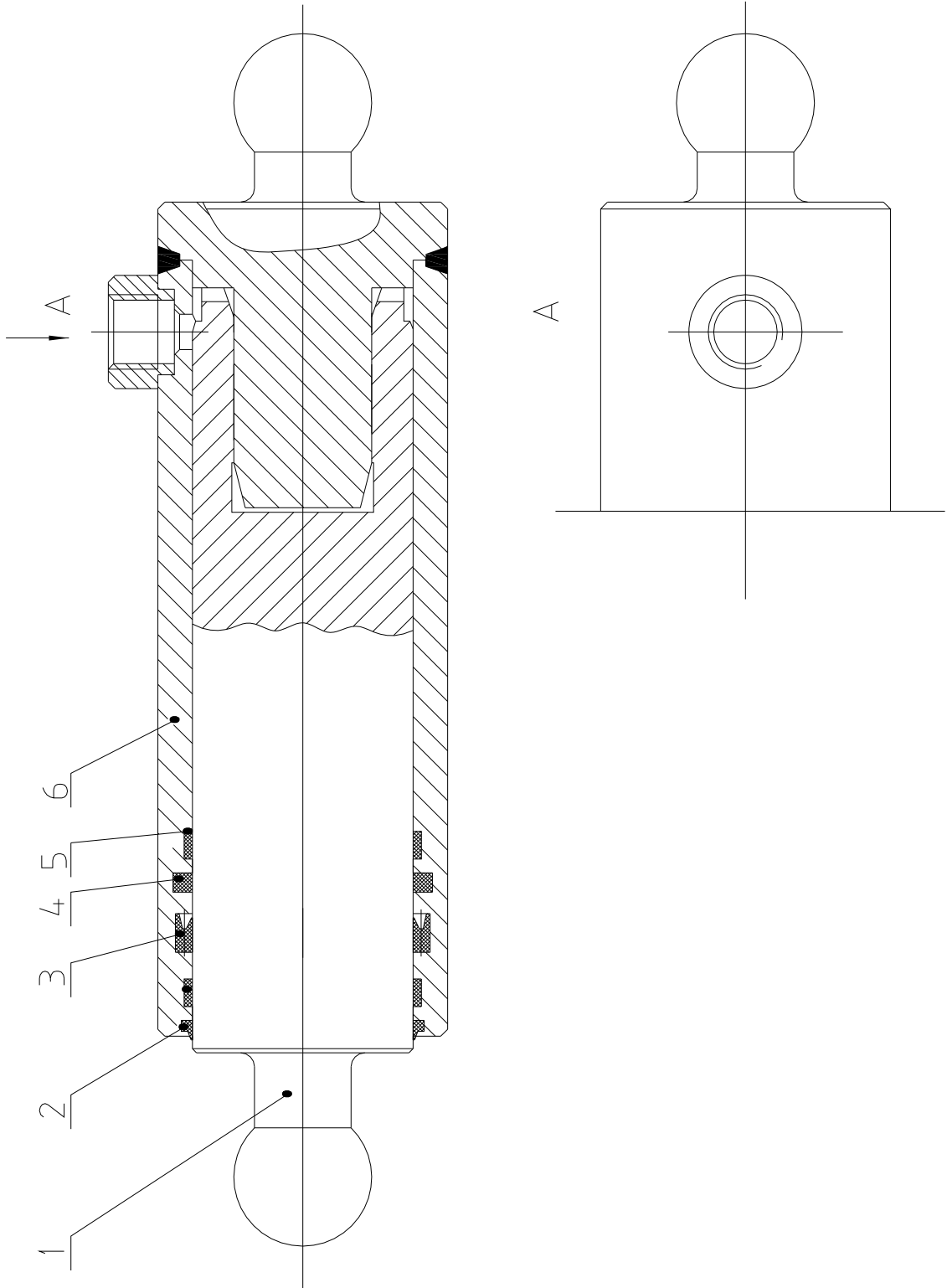


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No.	Description	Part Number	Material	Parent	Weight	Quantity
1	ring,snap ring 90	CD00000007		BC37.3.5s		1
2	ring,anti-dust ring	XBC39.00-4302		BC37.3.5s		1
3	carrier,seal carrier	XBC39.00-4303		BC37.3.5		1
4	seal,OD piston rod seal	XBC39.00-4304		BC37.3.5s		2
5	seal,BS piston rod seal	XBC39.00-4305		BC37.3.5s		1
6	ring,guide ring	XBC39.00-4306		BC37.3.5s		3
7	O-ring 125 x 3.1	CO00000016		BC37.3.5s		2
8	rod,piston rod	XBC39.00-4308		BC37.3.5		1
9	cylinder body	XBC39.00-4309		BC37.3.5		1
10	piston	XBC39.00-4310		BC37.3.5		1
11	ring,guide ring	XBC39.00-4311		BC37.3.5s		2
12	seal,piston seal	XBC39.00-4312		BC37.3.5s		2
13	O-ring 66x3.1	CO00000018		BC37.3.5s		2
14	ring,key ring for shaft	BC39.00-4314		BC37.3.5s		1
15	O-ring 115X3.1	CO00000015		BC37.3.5s		1
16	ring,snap ring cap	XBC39.00-4316		BC37.3.5s		1
17	O-ring 130X3.1	CO00000017		BC37.3.5s		1
18	ring,snap ring 65	CD00000008		BC37.3.5s		1
19	cylinder body	XBC39.00-4319		BC37.3.5		3
20	bolt M10 x 100	CB00000008		BC37.3.5s		4
21	washer 10	CW00000001		BC37.3.5s		4
22	bolt M24 x 65	CB00000034		BC37.3.5s		6
23	washer M24	CW00000013		BC37.3.5s		6

4.5 SHIFT CYLINDER XBCY39.00-6233



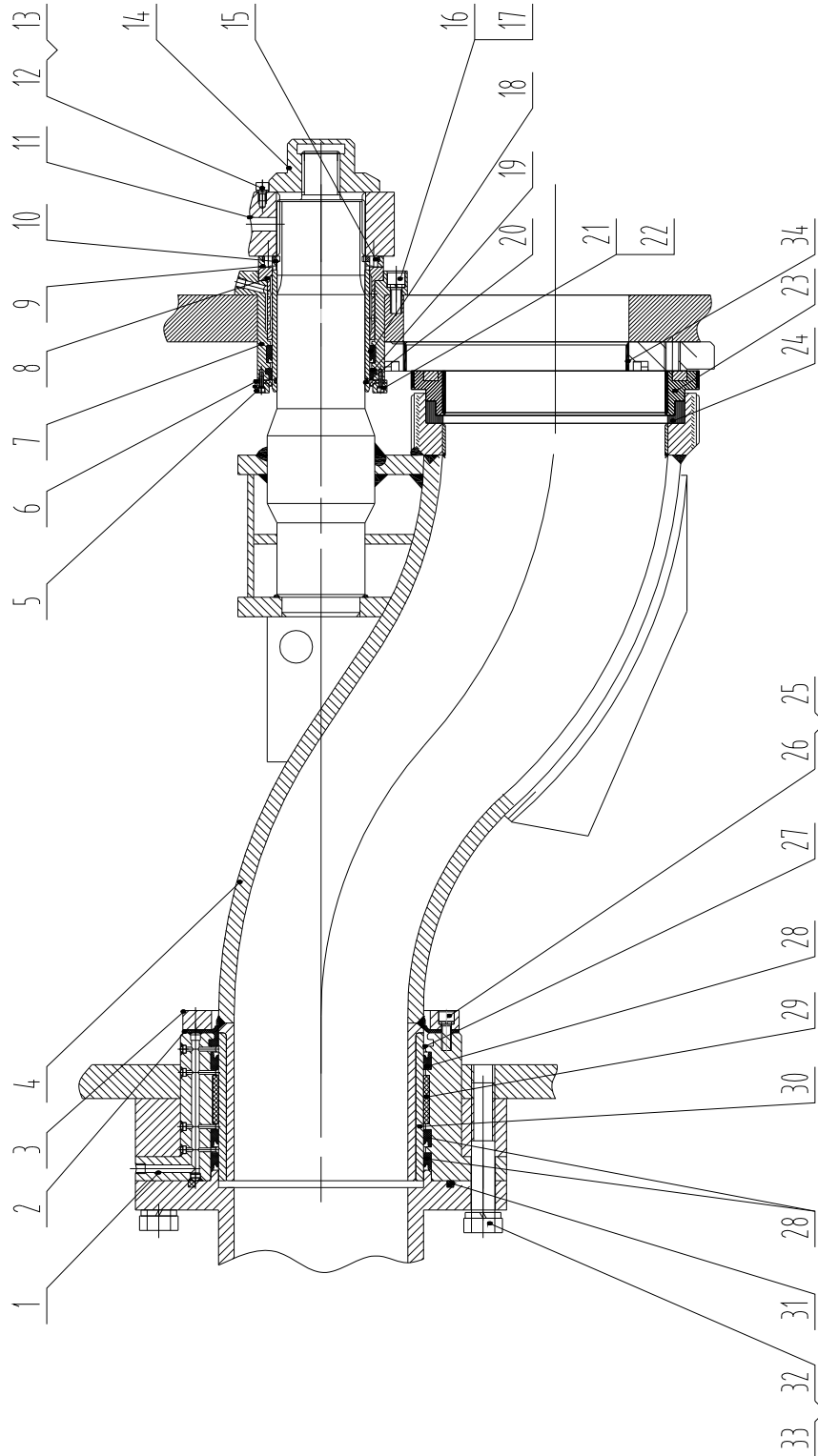


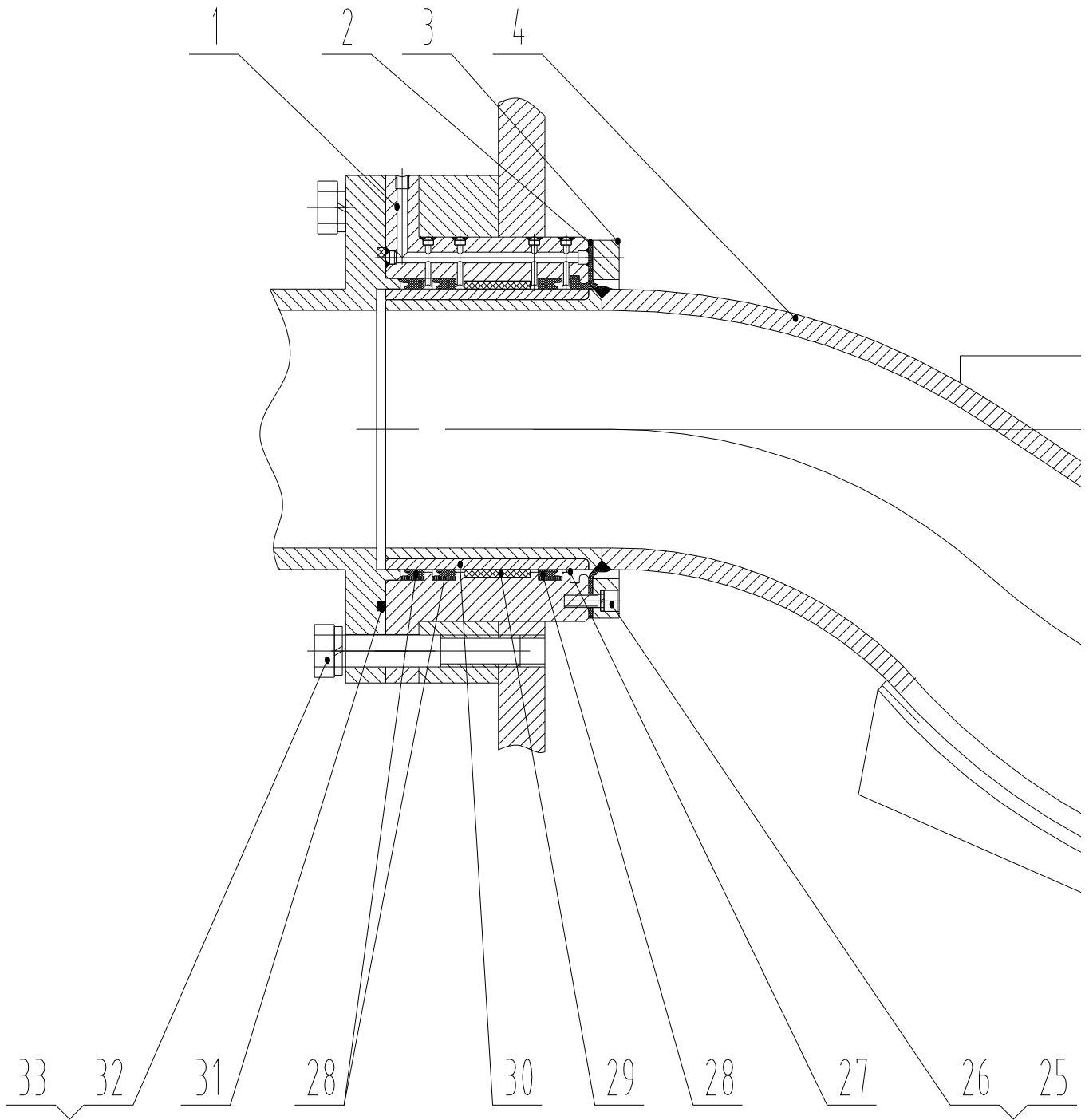
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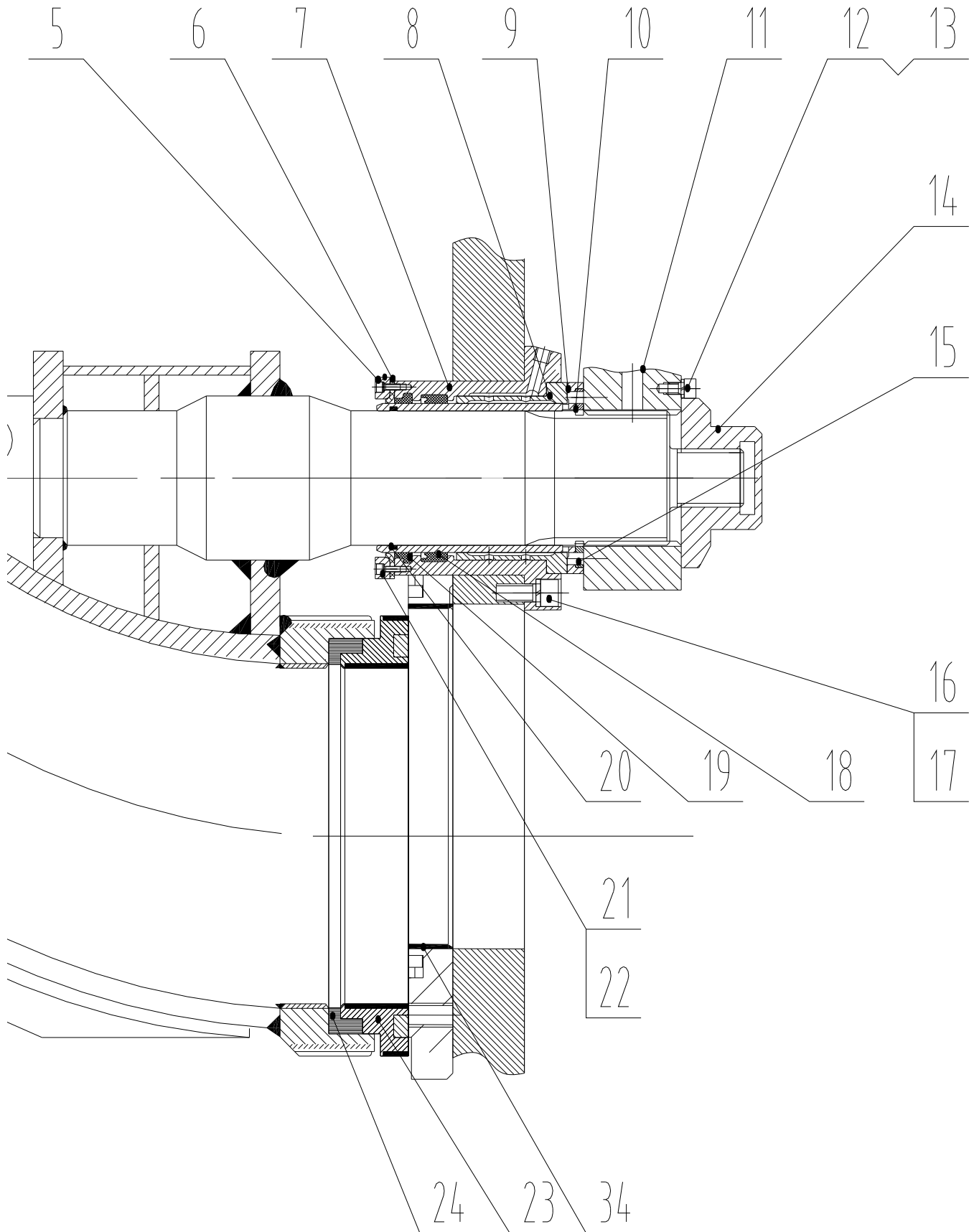
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No.	Description	Part Number	Material	Parent	Weight	Quantity
1	rod,piston rod	XBC39.00-4801		XBCY39.00-6233		1
2	ring,AY anti-dust d80	XBC39.00-4802		XBCY39.00-6233s		1
3	ring,BS bearing ring d80	XBC39.00-4803		XBCY39.00-6233s		1
4	seal,PTEE OD rod seal d80	XBC39.00-4804		XBCY39.00-6233s		1
5	ring,FR guide ring	XBC39.00-4805		XBCY39.00-6233s		2
6	cylinder assembly	XBC39.00-4806		XBCY39.00-6233		1

4.6 S-TUBE ASSEMBLY BC37.3.2







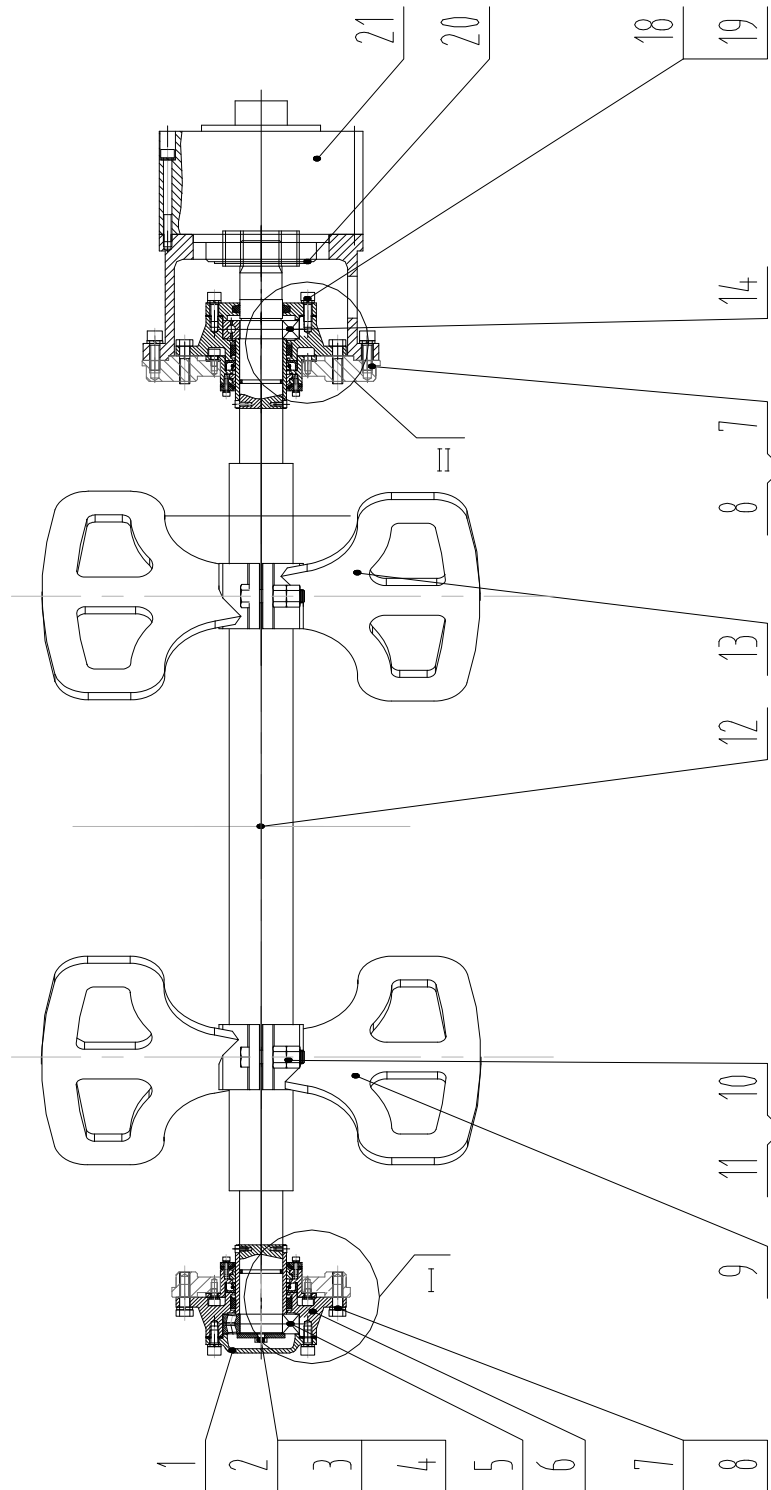


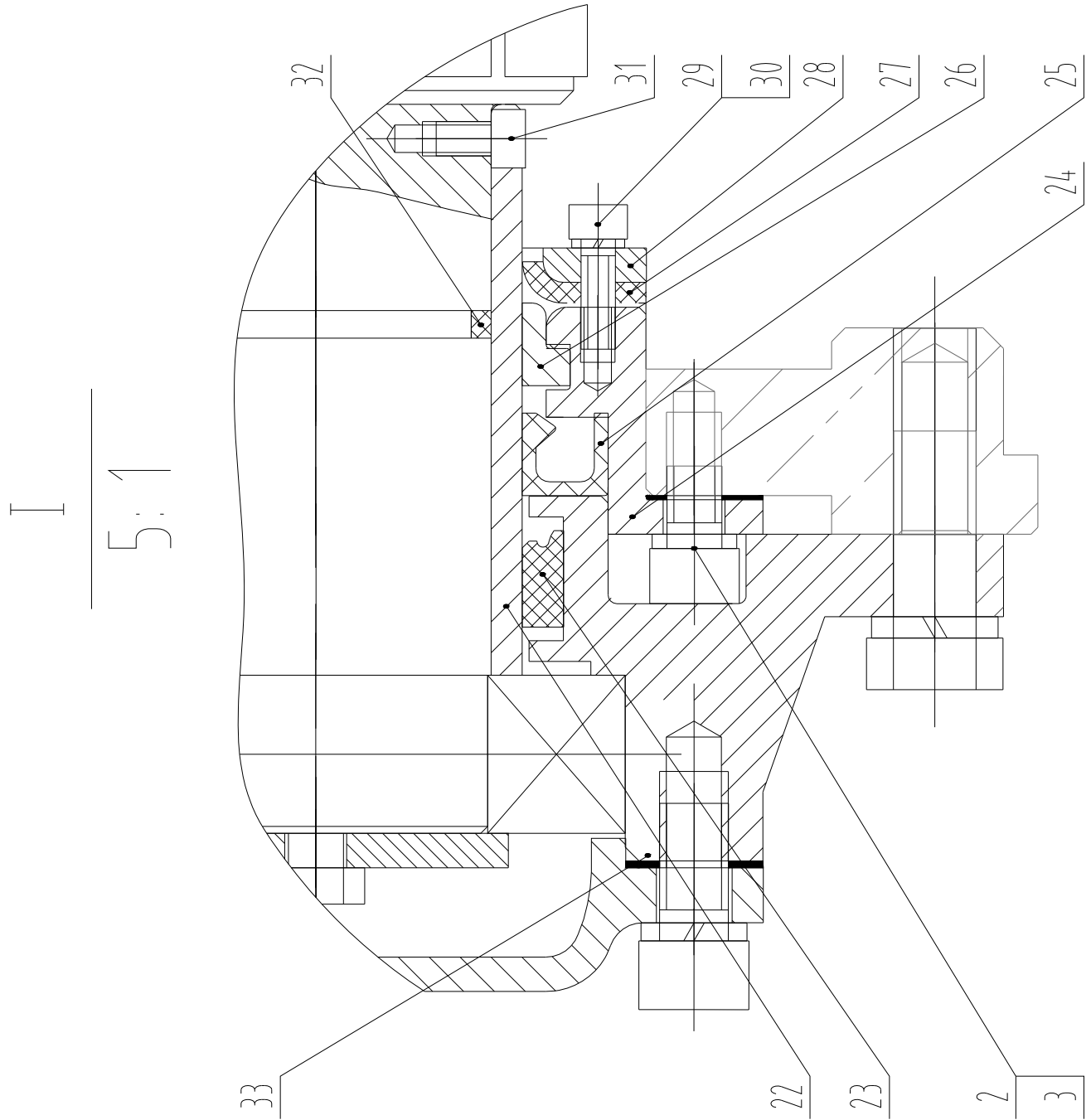
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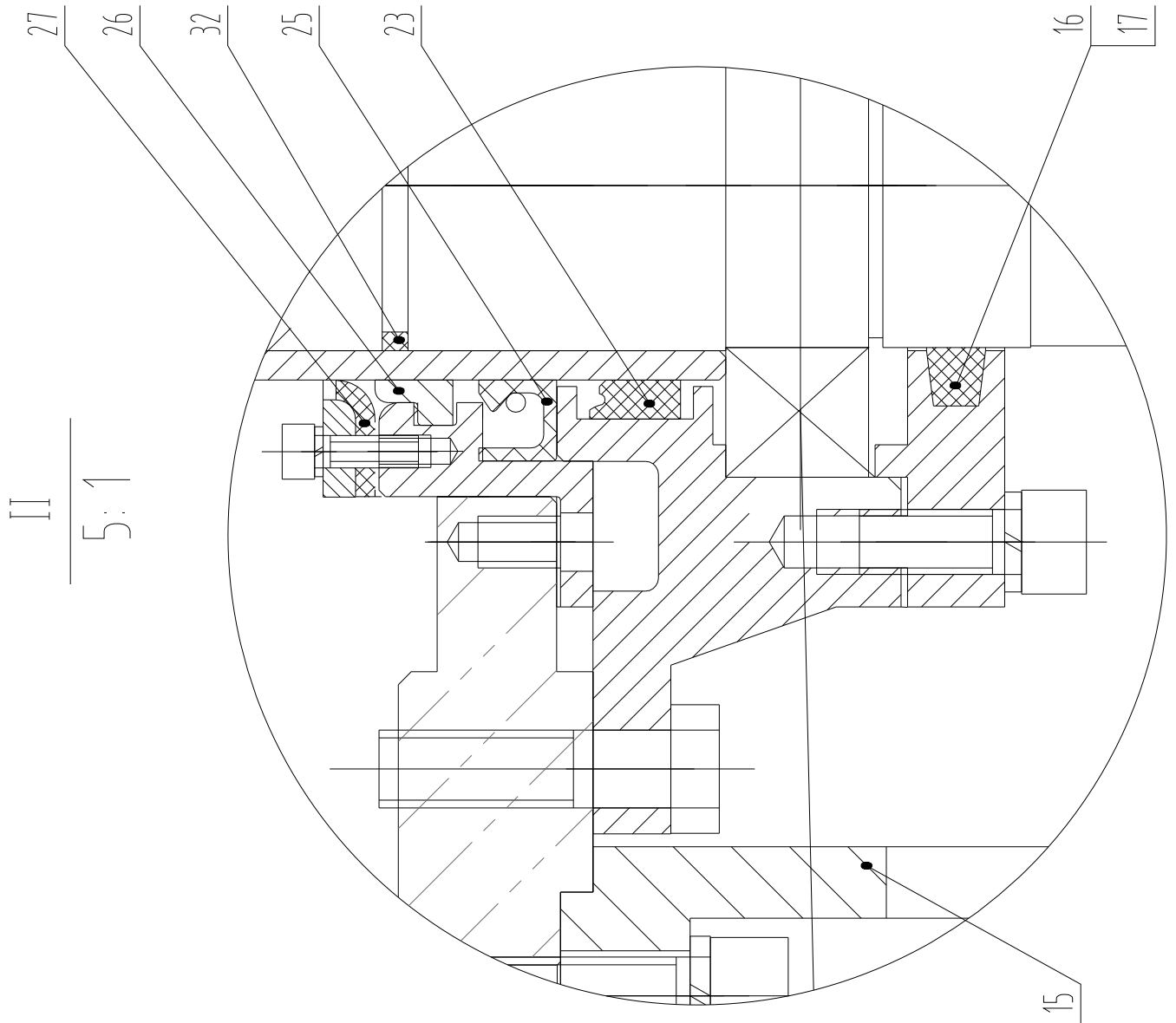
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No.	Description	Part Number	Material	Parent	Weight	Quantity
1	housing,bearing outlet	60S1816.1.2.2		BC37.3.2		1
2	seal,housing	60S1816.1.2-1		BC37.3.2		1
3	plate,retaining plate	60S1816.1.2-2		BC37.3.2		1
4	s-tube	BC37.3.2.1		BC37.3.2		1
5	plate,retaining plate	60S1816.1.2-3		BC37.3.2		1
6	seal,bearing housing	60S1816.1.2-4		BC37.3.2		1
7	housing,bearing shaft	60S1816.1.2-15		BC37.3.2		1
8	bearing,copper bearing	60S1816.1.2-5		BC37.3.2		1
9	bearing,thrust bearing	60S1816.1.2-6		BC37.3.2		1
10	spline ring	60S1816.1.2-7		BC37.3.2		1
11	lever,drive lever	60S1816.1.2-8		BC37.3.2		1
12	bolt M8 x 16	CB00000049		BC37.3.2		1
13	washer 8	CW00000017		BC37.3.2		1
14	nut,tension nut	60S1816.1.2-9		BC37.3.2		1
15	pin,positioning pin	60S1816.1.2-10		BC37.3.2		1
16	bolt M12 x 30	CB00000015		BC37.3.2		6
17	washer 12	CW00000003		BC37.3.2		6
18	seal,lip seal	XBC39.00-4918	C1A015N3571	BC37.3.2		1
19	seal,ring	XBC39.00-4919	A5A018N3587	BC37.3.2		1
20	o-ring 88.49x3.53	CO00000028		BC37.3.2		1
21	bolt M4 x 12	CB00000036		BC37.3.2		6
22	washer 4	CW00000015		BC37.3.2		6
23	ring,cutting ring	BC37.3.2-11		BC37.3.2		1
24	ring,tension ring	BC37.3.2-12		BC37.3.2		1
25	bolt M10 x 30	CB00000007		BC37.3.2		6
26	washer 10	CW00000001		BC37.3.2		6
27	seal,ring J210	XBC39.00-006		BC37.3.2		1
28	seal,lip seal YXd210	XBC39.00-007		BC37.3.2		3
29	bearing,nylon bearing	60S1816.1.2-13		BC37.3.2		1
30	sleeve,wear sleeve	60S1816.1.2-14		BC37.3.2		1
31	o-ring 258 x 7	CO00000022		BC37.3.2		1
32	bolt M24 x 150	CB00000033		BC37.3.2		6
33	washer 24	CW00000013		BC37.3.2		6
34	plate,wear plate	BC37.3.1-1		BC37.3.2		1

4.7 AGITATOR ASSEMBLY









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Number	Description	Part Number	Material	Parent	Quantity
1	cover	60S1816.3.2-1	HT200		1
2	bolt m8x16	CB00000099	GB70-85		9
3	Washer 8	CW00000017	GB93-87		9
4	Pressure plate	60S1816.3.2-2	钢板 B-5/Q235-A		1
5	bearing,copper bearing 22210	CZ00000001	GB/T288-94		1
6	housing,bearing outlet	60S1816.3.2-3	HT200		2
7	bolt m12x35	CB00000106	GB70-85		20
8	Washer 12	CW00000003	GB93-87		20
9	Agitator,Right Side	60S1816.3.2.1			2
10	Bolt M16x65	CB00000107	GB8782-86		8
11	Nut M16	CN00000012	GB41-86		16
12	shaft	60S1816.3.2-4	35CrMoV 或 42CrMo		1
13	Agitator, Left Side	60S1816.3.2.2			2
14	bearing,copper bearing 6210	CZ00000002	GB/T276-94		1
15	Motor Base	60S1816.3.2-5	ZG200-400		1
16	cover	60S1816.3.2-6	B-20/Q235-A		1
17	felt ring	60S1816.3.2-7			1
18	bolt m10x25	CB00000085	GB70-85		12
19	Washer 10	CW00000001	GB93-87		12
20	Spline sleeve	60S1816.3.2-8			1
21	Agitator Motor	1QJM12-1.25			1
22	axle sleeve	60S1816.3.2-9	45		2
23	ring, bearing ring Yxd60×72×14	CO00000048			2
24	sealing cover	60S1816.3.2-10	Q235-A		2
25	Lip seal	CO00000047	GB9877.1-88		2
26	seal , Dustproof seal J60	CO00000049			2
27	Dustproof mat of rubber	60S1816.3.2-11			2
28	Pressure plate	60S1816.3.2-12	钢板 B-5/Q235-A		2
29	Washer 5	CW00000026	GB93-87		12
30	bolt M5×14	CB00000108	GB70-85		12

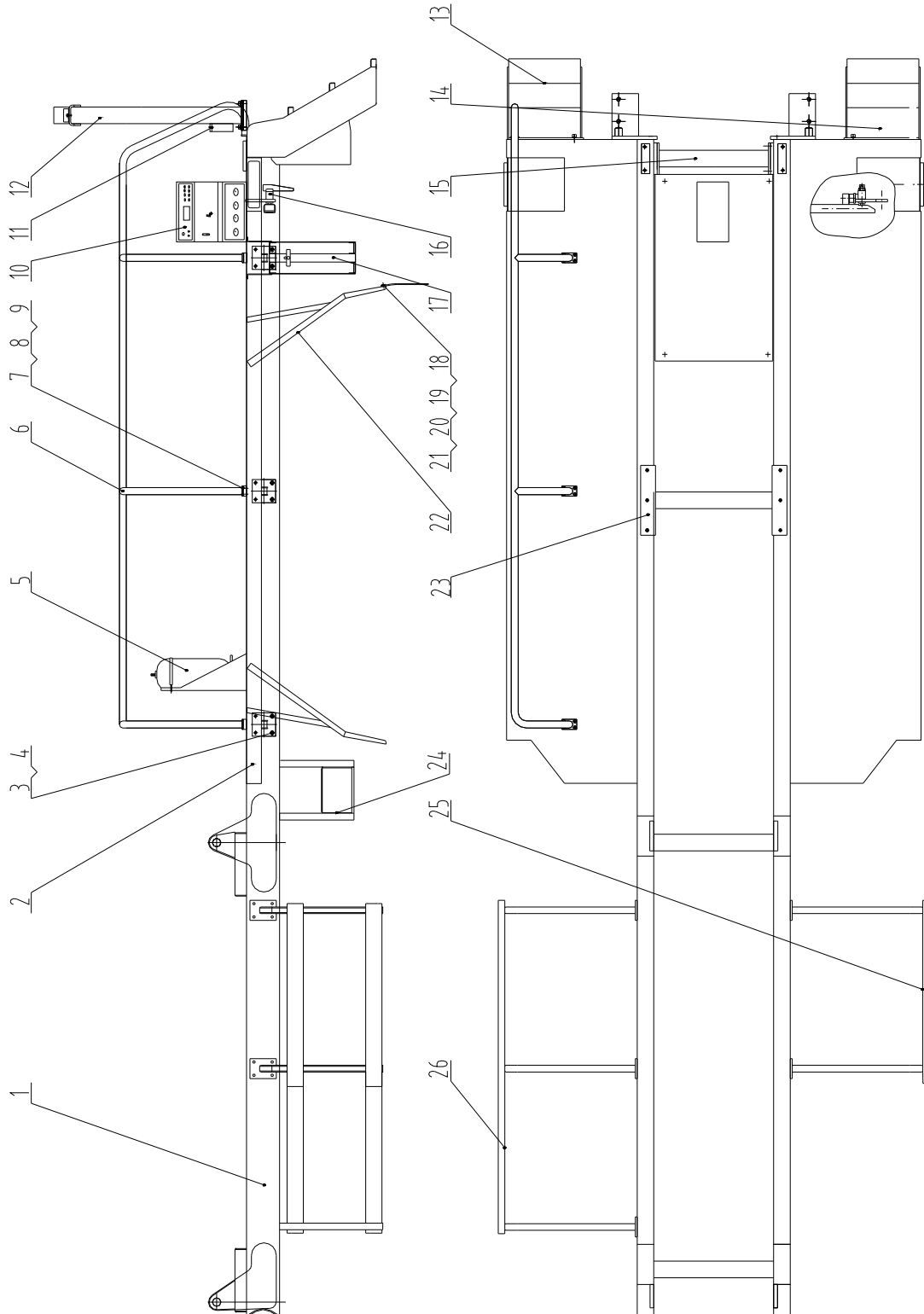


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31	bolt M5×8	CB00000109	GB70-85		4
32	O-ring ϕ 50×3.1	CO00000046	GB1235-76		2
33	sealing gasket	60S1816.3.2-13	软钢纸板 δ 0.5		2

CHAPTER 5 SUBFRAME ASSEMBLY



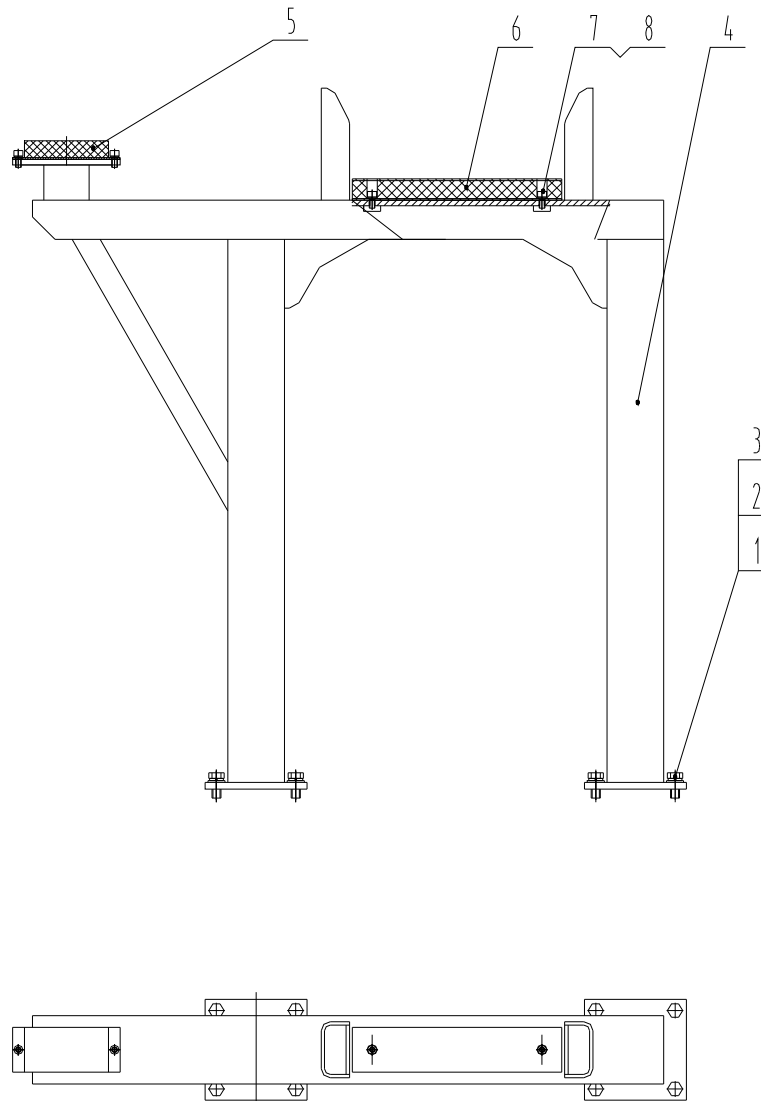


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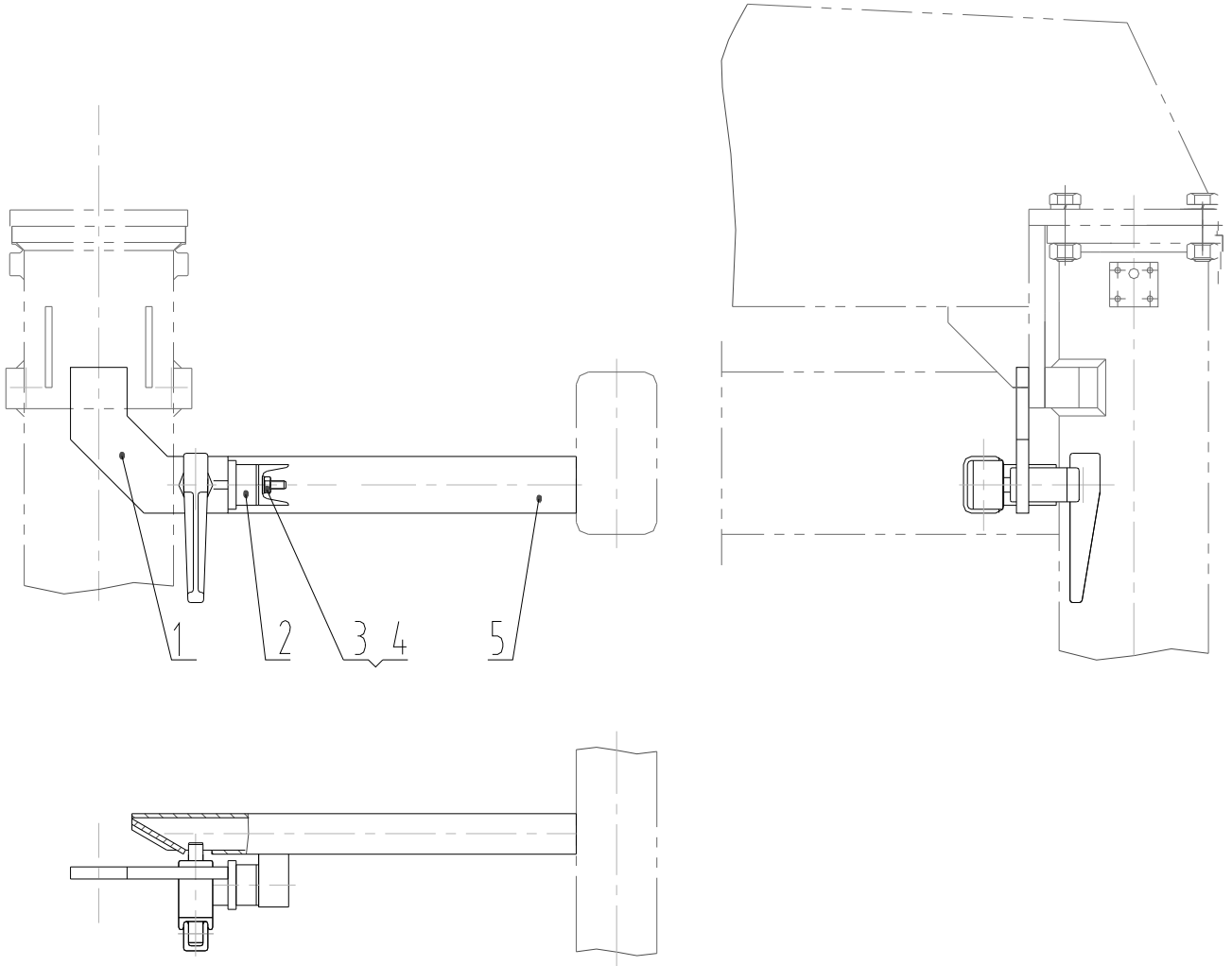
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No.	Description	Part Number	Material	Parent	Weight	Quantity
1	subframe	XBC39.4.1		XBC39.4		1
2	deck	XBC39.4.2		XBC39.4		1
3	bolt M16 x 35	CB00000020		XBC39.4		32
4	washer 16	CW00000006		XBC39.4		32
5	support,accumulator	XBC39.4.20		XBC39.4		1
6	rail,deck rail	ZBC39.4.4		XBC39.4		1
7	base,rail	BC42.4.10-1		XBC39.4		3
8	bolt M12 x 25	CB00000013		XBC39.4		12
9	washer 12	CW00000003		XBC39.4		12
10	control box	XBC39.4.21		XBC39.4		1
11	lubrication reservoir	XBC39.4.22		XBC39.4		1
12	rest,boom rest	ZBC37.4.7		XBC39.4		1
13	steps,right	BC42.4.16		XBC39.4		1
14	steps,left	BC42.4.15		XBC39.4		1
15	brace,subframe base	ZBC39.4.7		XBC39.4		1
16	lock,rear outrigger	ZBC37.4.5		XBC39.4		2
17	bracket,outrigger pad	BC42.4.13		XBC39.4		2
18	flap,rubber mudflap	800999		XBC39.4		2
19	plate	BC42.4.5-4		XBC39.4		2
20	bolt M8 x 20	CB00000051		XBC39.4		8
21	nut M8	CN00000008		XBC39.4		8
22	fender,wheel	BC42.4.5		XBC39.4		1
23	bracket,pumping system	BC42.4.6		XBC39.4		1
24	toolbox	802719		XBC39.4		1
25	guardrail,left	NA		XBC39.4		1
26	guardrail,right	NA		XBC39.4		1

5.1 BOOM REST

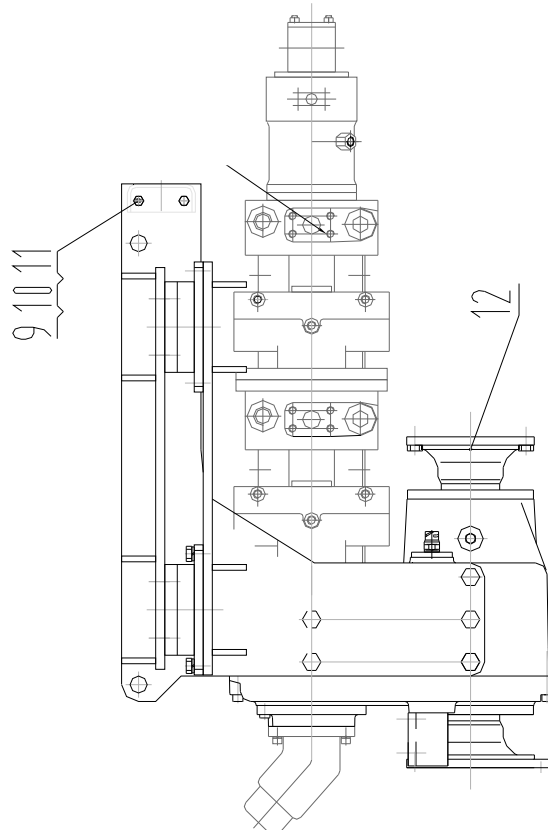
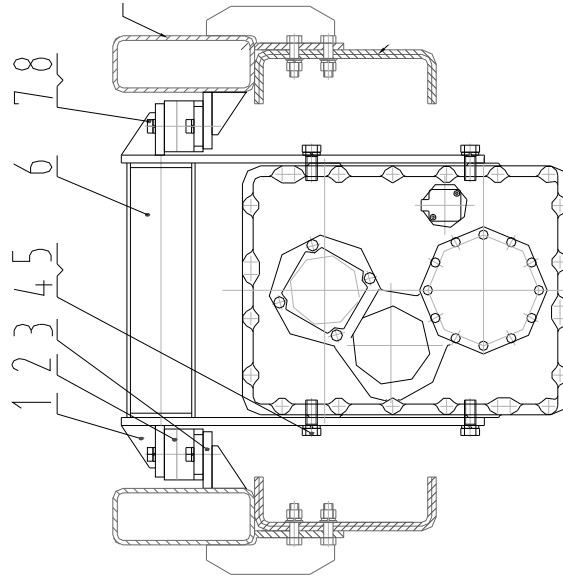


No.	Description	Part Number	Material	Parent	Weight	Quantity
1	bolt M16 × 35	CB00000020		XBC39.4		4
2	washer 16	CW00000006		XBC39.4		8
3	washer 16	CW00000007		XBC39.4		8
4	rest,boom frame	BC37D.4.7.1		XBC39.4		1
5	pad,rest pad	BC42.1.7.1.1		XBC39.4		1
6	pad,rest pad	BC42.4.4.7		XBC39.4		1
7	bolt M10 × 20	CB00000003		XBC39.4		4
8	washer 10	CW00000001		XBC39.4		4

5.2 REAR OUTRIGGER LOCK ZBC37.4.5

No.	Description	Part Number	Material	Parent	Weight	Quantity
1	plate, rear bracket	BC37D.4.5.1		XBC39.4		1
2	pad, bumper pad	WAI 103494		XBC39.4		1
3	nut M10	CN00000001		XBC39.4		1
4	washer 10	CW00000001		XBC39.4		1
5	tube, rear rectangular	BC37D.4.5.2		XBC39.4		1

5.3 GEARBOX ASSEMBLY BC42.5.2





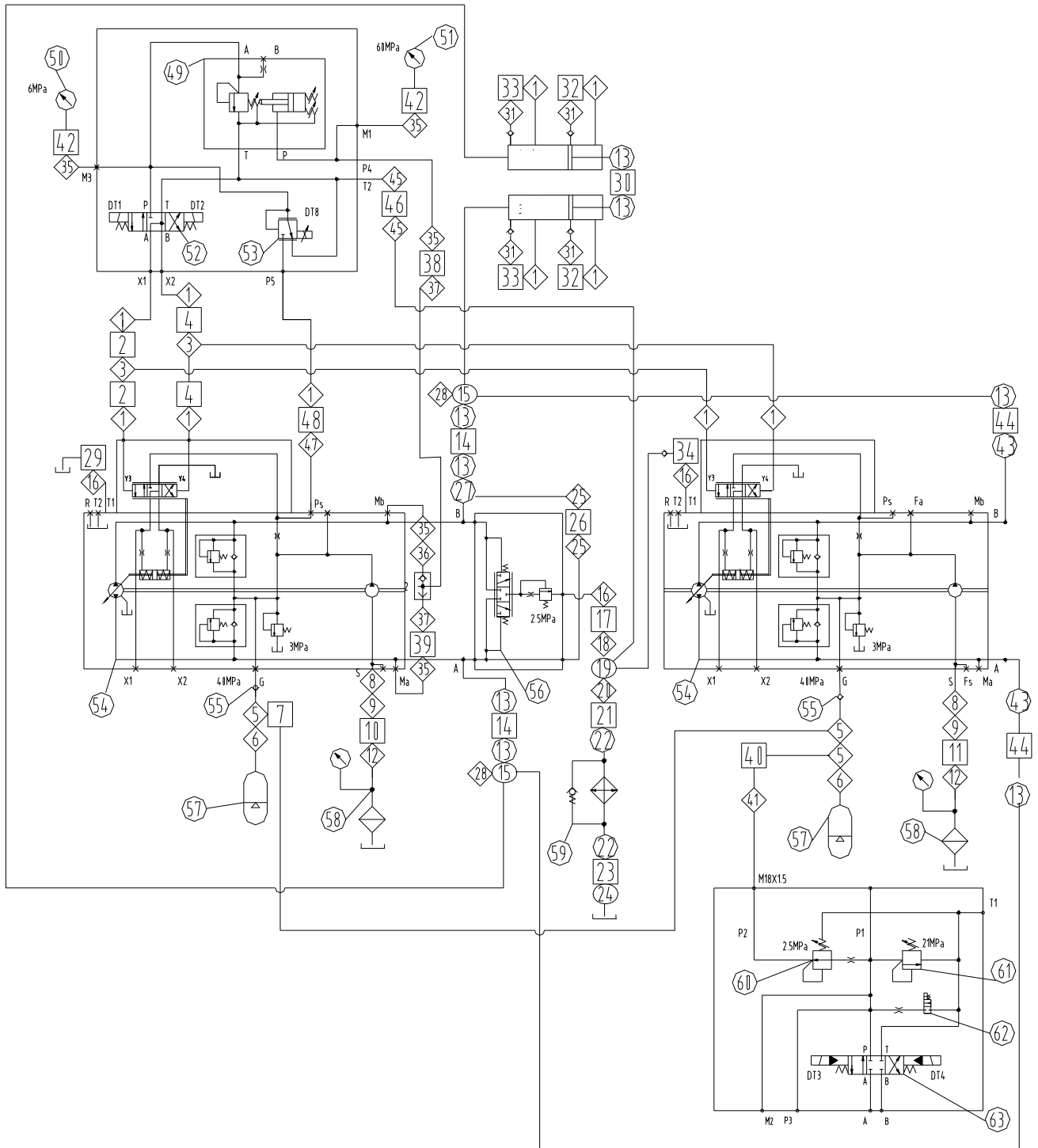
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No.	Description	Part Number	Material	Parent	Weight	Quantity
1	bracket,gearbox pto	BC42.5.2.1		BC42.5.2		2
2	mount pad	SH-500		BC42.5.2		4
3	bracket,frame pto	BC42.5.2.2		BC42.5.2		2
4	bolt M20 × 50	CB00000028		BC42.5.2		10
5	washer 20	CW00000008		BC42.5.2		10
6	brace,pto	BC42.5.2.3		BC42.5.2		1
7	bolt M16 × 35	CB00000020		BC42.5.2		16
8	washer 16	CW00000006		BC42.5.2		16
9	bolt M10 × 30	CB00000006		BC42.5.2		4
10	washer 10	CW00000001		BC42.5.2		4
11	nut M10	CN00000001		BC42.5.2		4
12	gearbox assembly	XBC39.00-5412		BC42.5.2		1

CHAPTER 6 HYDRAULIC SYSTEM

6.1 PUMPING SYSTEM XBC39.6.1





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No.	Description	Part Number	Material	Parent	Weight	Quantity
1	straight thread connector	XBCY39.00-6101		XBC39.6.1		11
2	hose	XBCY39.00-6102		XBC39.6.1		2
3	tee connector	XBCY39.00-6103		XBC39.6.1		2
4	hose	XBCY39.00-6104		XBC39.6.1		2
5	tee connector	XBCY39.00-6105		XBC39.6.1		3
6	straight thread connector	XBCY39.00-6106		XBC39.6.1		2
7	hose	XBCY39.00-6107		XBC39.6.1		1
8	straight thread connector	XBCY39.00-6108		XBC39.6.1		2
9	union elbow	XBCY39.00-6109		XBC39.6.1		2
10	hose	XBCY39.00-6110		XBC39.6.1		1
11	hose	XBCY39.00-6111		XBC39.6.1		1
12	oil absorption joint	XBCY39.00-6112		XBC39.6.1		2
13	flange,split flange	XBCY39.00-6113		XBC39.6.1		16
14	hose	XBCY39.00-6114		XBC39.6.1		2
15	tee block	XBCY39.00-6115		XBC39.6.1		2
16	straight thread connector	XBCY39.00-6116		XBC39.6.1		3
17	hose	XBCY39.00-6117		XBC39.6.1		1
18	straight thread connector	XBCY39.00-6118		XBC39.6.1		1
19	fluid gathering block	XBCY39.00-6119		XBC39.6.1		1
20	straight thread connector	XBCY39.00-6120		XBC39.6.1		1
21	hose	XBCY39.00-6121		XBC39.6.1		1
22	flange joint component	XBCY39.00-6122		XBC39.6.1		2
23	hose	XBCY39.00-6123		XBC39.6.1		1
24	oil return block	XBCY39.00-6124		XBC39.6.1		1
25	hinged joint	XBCY39.00-6125		XBC39.6.1		2
26	hose	XBCY39.00-6126		XBC39.6.1		1
27	flange FS20	XBCY39.00-6127		XBC39.6.1		1
28	bulkhead	XBCY39.00-6128		XBC39.6.1		2
29	hose	XBCY39.00-6129		XBC39.6.1		1
30	hose	XBCY39.00-6130		XBC39.6.1		1
31	transitional joint	XBCY39.00-6131		XBC39.6.1		4
32	hose	XBCY39.00-6132		XBC39.6.1		2
33	hose	XBCY39.00-6133		XBC39.6.1		2
34	hose	XBCY39.00-6134		XBC39.6.1		1
35	straight thread connector	XBCY39.00-6135		XBC39.6.1		5
36	straight thread connector	XBCY39.00-6136		XBC39.6.1		1
37	straight thread connector	XBCY39.00-6137		XBC39.6.1		2

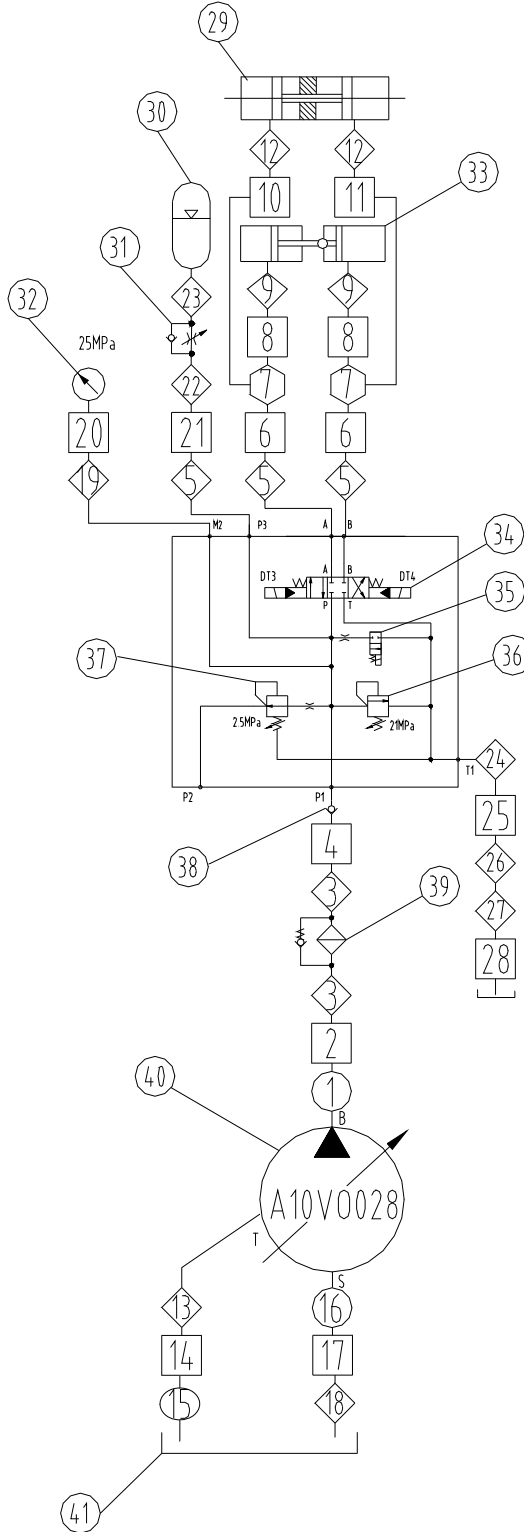


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38	hose	XBCY39.00-6138		XBC39.6.1		1
39	hose	XBCY39.00-6139		XBC39.6.1		1
40	hose	XBCY39.00-6140		XBC39.6.1		1
41	straight thread connector	XBCY39.00-6141		XBC39.6.1		1
42	hose,check pressure 5m	XBCY39.00-6142		XBC39.6.1		2
43	component of flange joint	XBCY39.00-6143		XBC39.6.1		2
44	hose	XBCY39.00-6144		XBC39.6.1		2
45	straight thread connector	XBCY39.00-6145		XBC39.6.1		1
46	hose	XBCY39.00-6146		XBC39.6.1		1
47	straight thread connector	XBCY39.00-6147		XBC39.6.1		1
48	hose	XBCY39.00-6148		XBC39.6.1		1
49	valve,hp limiter valve	XBCY39.00-6149		XBC39.6.1		1
50	gauge,pressure 6 MPa	XBCY39.00-6150		XBC39.6.1		1
51	gauge,pressure 60 MPa	XBCY39.00-6151		XBC39.6.1		1
52	valve,directional 4/3 valve	XBCY39.00-6152		XBC39.6.1		1
53	valve,proportional valve	XBCY39.00-6153		XBC39.6.1		1
54	pump,A4VG125	XBCY39.00-6154		XBC39.6.1		2
55	valve,check valve	XBCY39.00-6155		XBC39.6.1		2
56	valve,flushing valve	XBCY39.00-6156		XBC39.6.1		1
57	accumulator	XBCY39.00-6157		XBC39.6.1		2
58	filter,oil suction filter	ES094		XBC39.6.1		2
59	cooler,oil	XBCY39.00-6159		XBC39.6.1		1
60	valve,pressure reducing	XBCY39.00-6160		XBC39.6.1		1
61	valve,relief valve	XBCY39.00-6161		XBC39.6.1		1
62	valve,dump valve	XBCY39.00-6162		XBC39.6.1		1
63	valve,directional 4/3 valve	XBCY39.00-6163		XBC39.6.1		1

6.2 SHIFTING SYSTEM XBC39.6.2





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No.	Description	Part Number	Material	Parent	Weight	Quantity
1	flange,split flange	XBCY39.00-6201		XBC39.6.2		2
2	hose	XBCY39.00-6202		XBC39.6.2		1
3	straight thread connector	XBCY39.00-6203		XBC39.6.2		2
4	hose	XBCY39.00-6204		XBC39.6.2		1
5	straight thread connector	XBCY39.00-6205		XBC39.6.2		2
6	hose	XBCY39.00-6206		XBC39.6.2		2
7	pipe,steel pipe	XBCY39.00-6207		XBC39.6.2		2
8	hose	XBCY39.00-6208		XBC39.6.2		2
9	joint	XBCY39.00-6209		XBC39.6.2		2
10	hose	XBCY39.00-6210		XBC39.6.2		1
11	hose	XBCY39.00-6211		XBC39.6.2		1
12	straight thread connector	XBCY39.00-6212		XBC39.6.2		2
13	straight thread connector	XBCY39.00-6213		XBC39.6.2		1
14	hose	XBCY39.00-6214		XBC39.6.2		1
15	oil return block	XBCY39.00-6215		XBC39.6.2		1
16	flange joint FL20/L42	XBCY39.00-6216		XBC39.6.2		1
17	hose	XBCY39.00-6217		XBC39.6.2		1
18	straight thread connector	XBCY39.00-6218		XBC39.6.2		1
19	straight thread connector	XBCY39.00-6219		XBC39.6.2		1
20	hose,check 5m	XBCY39.00-6142		XBC39.6.2		1
21	hose	XBCY39.00-6221		XBC39.6.2		1
22	straight thread connector	XBCY39.00-6222		XBC39.6.2		1
23	joint M60/S30	XBCY39.00-6223		XBC39.6.2		1
24	straight thread connector	XBCY39.00-6224		XBC39.6.2		1
25	hose	XBCY39.00-6225		XBC39.6.2		1
26	joint of changeable diameter	XBCY39.00-6226		XBC39.6.2		1
27	bulkhead union elbow	XBCY39.00-6227		XBC39.6.2		1
28	hose	XBCY39.00-6228		XBC39.6.2		1
29	pump,grease pump	XBCY39.00-6229		XBC39.6.2		1
30	accumulator	XBCY39.00-6230		XBC39.6.2		1
31	valve,throttle check valve	XBCY39.00-6231		XBC39.6.2		1
32	gauge,pressure 25 MPa	XBCY39.00-6232		XBC39.6.2		1
33	cylinder,shift	XBCY39.00-6233		XBC39.6.2		2
34	valve,directional 4/3	XBCY39.00-6234		XBC39.6.2		1
35	valve,dump valve	XBCY39.00-6235		XBC39.6.2		1
36	valve,relief valve	XBCY39.00-6236		XBC39.6.2		1

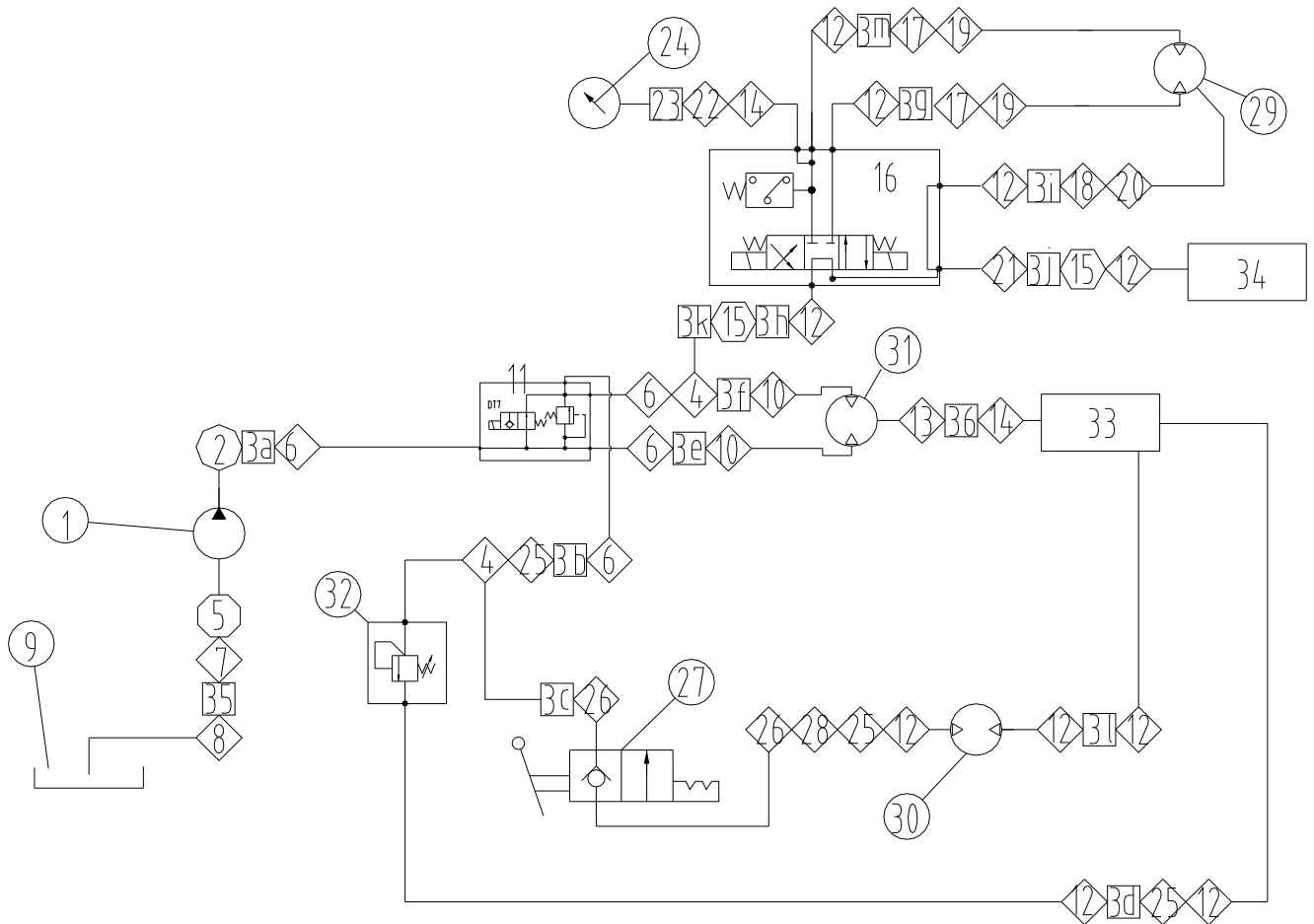


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37	valve,pressure reducing	XBCY39.00-6237		XBC39.6.2		1
38	valve,check valve	XBCY39.00-6238		XBC39.6.2		1
39	filter,pressure filter	XBCY39.00-6239		XBC39.6.2		1
40	pump,A10	XBCY39.00-6240		XBC39.6.2		1
41	tank,hydraulic tank	XBC39.2.6		XBC39.6.2		1

6.3 AUXILARY SYSTEM XBC39.6.3





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No.	Description	Part Number	Material	Parent	Weight	Quantity
1	pump,gear pump	XBCY39.00-6301		XBC39.6.3		1
2	flange,square flange	XBCY39.00-6302		XBC39.6.3		1
3a	hose	XBCY39.00-633a		XBC39.6.3		1
3b	hose	XBCY39.00-633b		XBC39.6.3		1
3c	hose	XBCY39.00-633c		XBC39.6.3		1
3d	hose	XBCY39.00-633d		XBC39.6.3		1
3e	hose	XBCY39.00-633e		XBC39.6.3		1
3f	hose	XBCY39.00-633f		XBC39.6.3		1
3g	hose	XBCY39.00-633g		XBC39.6.3		1
3h	hose	XBCY39.00-633h		XBC39.6.3		1
3i	hose	XBCY39.00-633i		XBC39.6.3		1
3j	hose	XBCY39.00-633j		XBC39.6.3		1
3k	hose	XBCY39.00-633k		XBC39.6.3		1
3l	hose	XBCY39.00-633l		XBC39.6.3		1
3m	hose	XBCY39.00-633m		XBC39.6.3		1
4	tee	XBCY39.00-6304		XBC39.6.3		1
5	square flange	XBCY39.00-6305		XBC39.6.3		1
6	joint	XBCY39.00-6306		XBC39.6.3		3
7	union elbow	XBCY39.00-6307		XBC39.6.3		1
8	joint	XBCY39.00-6308		XBC39.6.3		1
9	tank,hydraulic	XBC39.2.6		XBC39.6.3		1
10	joint	XBCY39.00-6310		XBC39.6.3		2
11	manifold,cooling valve	XBCY39.00-6311		XBC39.6.3		1
12	joint	XBCY39.00-6312		XBC39.6.3		13
13	joint	XBCY39.00-6313		XBC39.6.3		1
14	joint	XBCY39.00-6314		XBC39.6.3		2
15	pipe,steel pipe	XBCY39.00-6315		XBC39.6.3		2
16	manifold,agitator valve	XBCY39.00-6316		XBC39.6.3		1
17	joint	XBCY39.00-6317		XBC39.6.3		2
18	joint	XBCY39.00-6318		XBC39.6.3		1
19	combination pad	XBCY39.00-6319		XBC39.6.3		2
20	combination pad	XBCY39.00-6320		XBC39.6.3		1
21	joint	XBCY39.00-6321		XBC39.6.3		1
22	pressure-testing joint	XBCY39.00-6322		XBC39.6.3		1
23	hose,check 3m	XBCY39.00-6323		XBC39.6.3		1
24	gauge,pressure 25	XBCY39.00-6232		XBC39.6.3		1

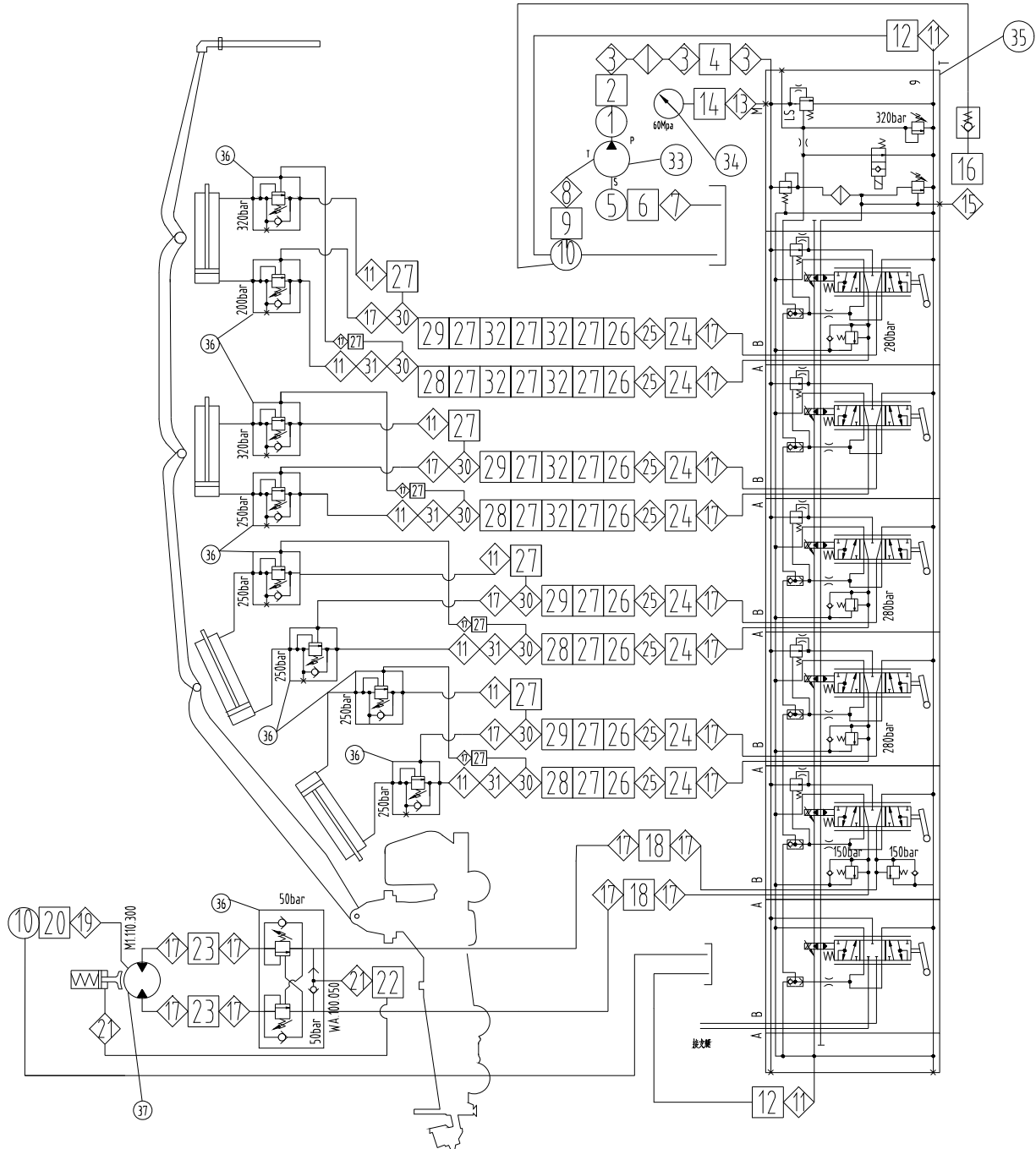


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25	union elbow	XBCY39.00-6325		XBC39.6.3		2
26	joint	XBCY39.00-6326		XBC39.6.3		2
27	valve,ball valve	XBCY39.00-6327		XBC39.6.3		1
28	movable straight tee	XBCY39.00-6328		XBC39.6.3		1
29	motor,agitator motor	XBCY39.00-6329		XBC39.6.3		1
30	motor,water motor	XBCY39.00-6330				1
31	motor,radiator motor	XBCY39.00-6331				1
32	manifold,pressure valve	XBCY39.00-6332				1
33	return flow block	XBCY39.00-6333				1
34	fluid gathering block	XBCY39.00-6334				1
35	hose	XBCY39.00-6335				1
36	hose	XBCY39.00-6336				1

6.4 BOOM SYSTEM XBC39.6.4



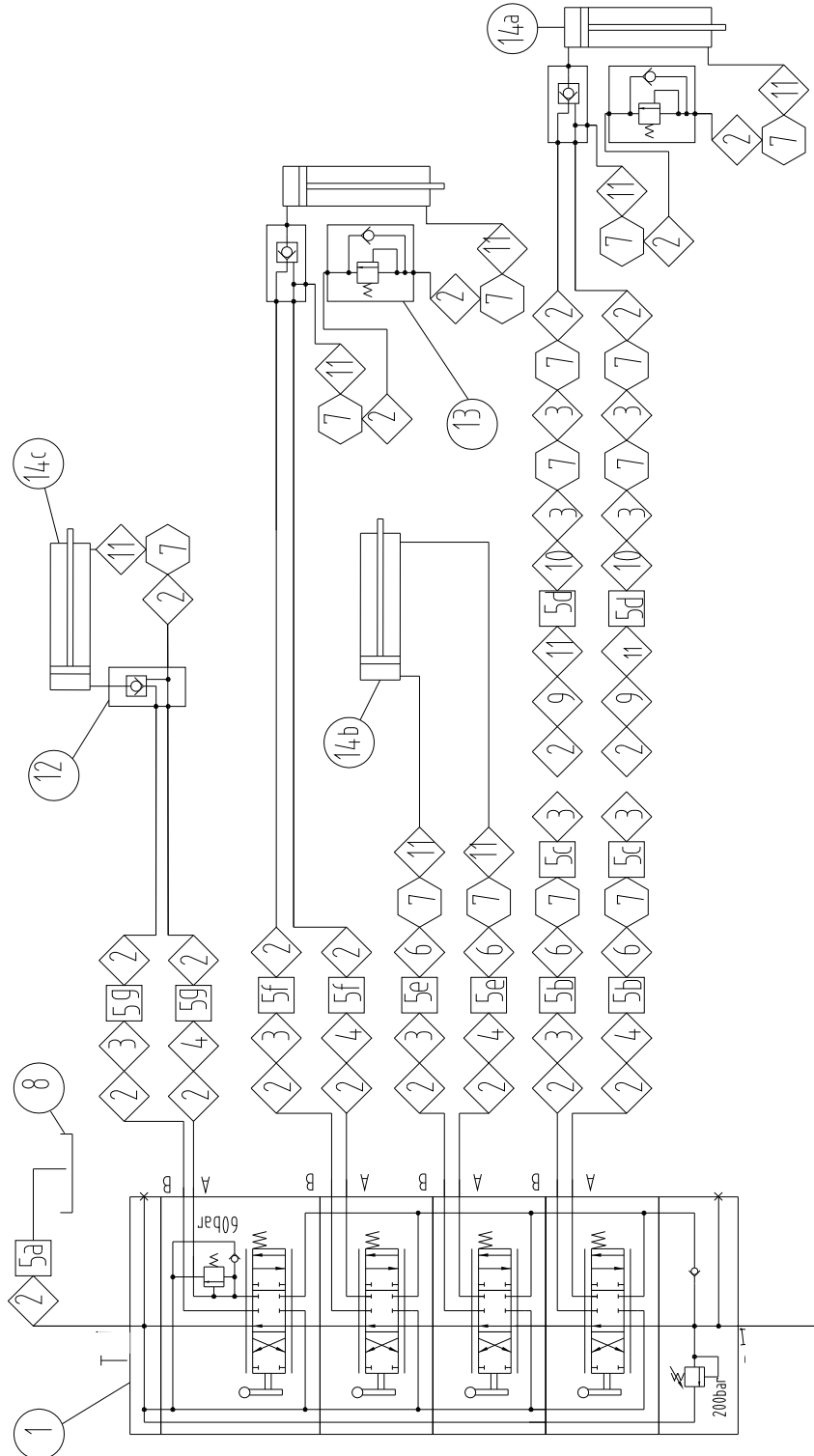


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No.	Description	Part Number	Material	Parent	Weight	Quantity
1	flange,split flange	XBCY39.00-6401		XBC39.6.4		2
2	hose	XBCY39.00-6402		XBC39.6.4		1
3	straight thread connector	XBCY39.00-6403		XBC39.6.4		3
4	hose	XBCY39.00-6404		XBC39.6.4		1
5	flange joint FL12/L42	XBCY39.00-6405		XBC39.6.4		1
6	hose	XBCY39.00-6406		XBC39.6.4		1
7	straight thread connector	XBCY39.00-6407		XBC39.6.4		1
8	straight thread connector	XBCY39.00-6408		XBC39.6.4		1
9	hose	XBCY39.00-6409		XBC39.6.4		1
10	oil return flange of boom	XBCY39.00-6410		XBC39.6.4		1
11	straight thread connector	XBCY39.00-6411		XBC39.6.4		9
12	hose	XBCY39.00-6412		XBC39.6.4		1
13	pressure-testing joint	XBCY39.00-6413		XBC39.6.4		1
14	hose,check .5m	XBCY39.00-6414		XBC39.6.4		1
15	straight thread connector	XBCY39.00-6415		XBC39.6.4		1
16	hose	XBCY39.00-6416		XBC39.6.4		1
17	straight thread connector	XBCY39.00-6417		XBC39.6.4		20
18	hose	XBCY39.00-6418		XBC39.6.4		2
19	straight thread connector	XBCY39.00-6419		XBC39.6.4		1
20	hose	XBCY39.00-6420		XBC39.6.4		1
21	straight thread connector	XBCY39.00-6421		XBC39.6.4		2
22	hose	XBCY39.00-6422		XBC39.6.4		1
23	hose	XBCY39.00-6423		XBC39.6.4		2
24	hose	XBCY39.00-6424		XBC39.6.4		8
25	neighboring straight thread connector	XBCY39.00-6425		XBC39.6.4		8
26	hose	XBCY39.00-6426		XBC39.6.4		8
27	pipe,steel pipe φ12x2	XBCY39.00-6427		XBC39.6.4		40
28	hose	XBCY39.00-6428		XBC39.6.4		4
29	hose	XBCY39.00-6429		XBC39.6.4		4
30	tee connector	XBCY39.00-6430		XBC39.6.4		8
31	union elbow	XBCY39.00-6431		XBC39.6.4		4
32	hose	XBCY39.00-6432		XBC39.6.4		6
33	pump,boom pump	XBCY39.00-6433		XBC39.6.4		1
34	gauge,pressure 60mpa	XBCY39.00-6151		XBC39.6.4		1
35	valve,boom control valve	XBCY39.00-6435		XBC39.6.4		1
36	valve,balancing valve	XBCY39.00-6436		XBC39.6.4		10
37	motor,rotation motor	XBCY39.00-6437		XBC39.6.4		1

6.5 OUTRIGGER SYSTEM XBC39.6.5





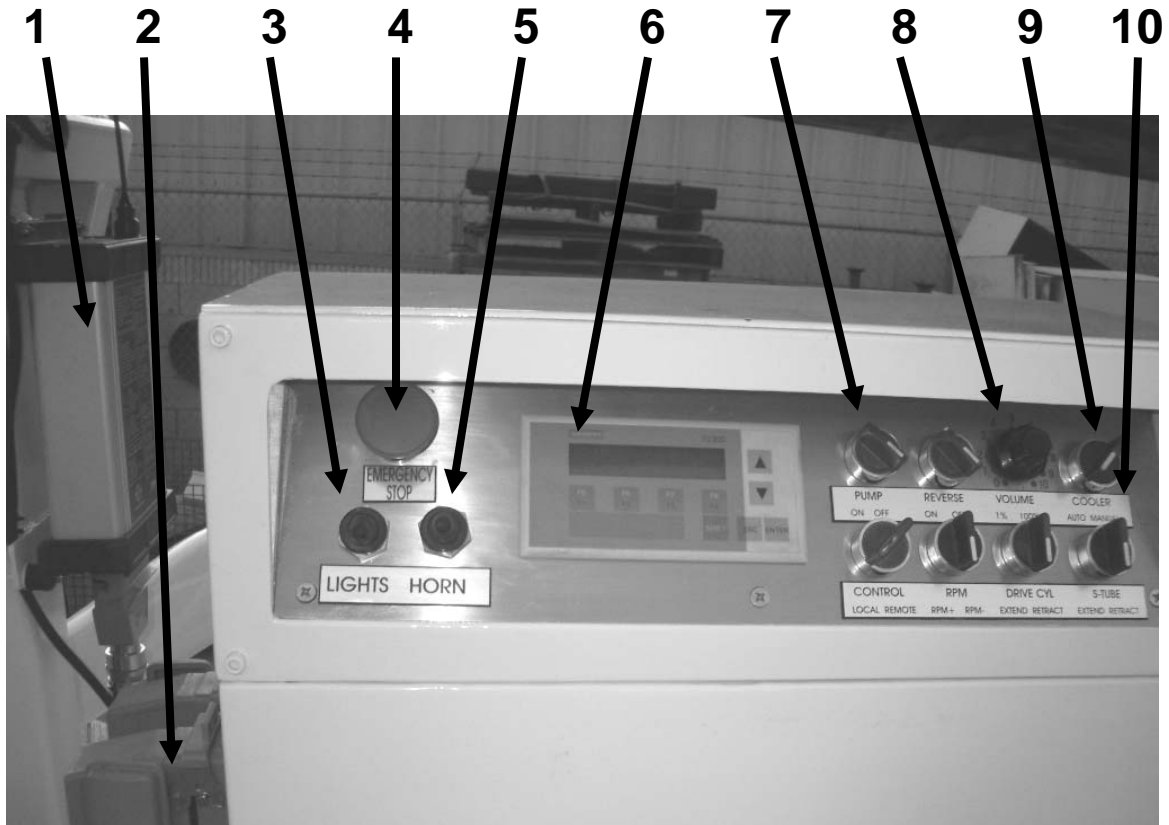
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No.	Description	Part Number	Material	Parent	Weight	Quantity
1	valve,outrigger control	XBCY39.00-6501		XBC39.6.5		2
2	joint	XBCY39.00-6502		XBC39.6.5		44
3	union elbow	XBCY39.00-6503		XBC39.6.5		20
4	joint	XBCY39.00-6504		XBC39.6.5		8
5a	hose	XBCY39.00-655a		XBC39.6.5		2
5b	hose	XBCY39.00-655b		XBC39.6.5		4
5c	hose	XBCY39.00-655c		XBC39.6.5		4
5d	hose	XBCY39.00-655d		XBC39.6.5		4
5e	hose	XBCY39.00-655e		XBC39.6.5		4
5f	hose	XBCY39.00-655f		XBC39.6.5		4
5g	hose	XBCY39.00-655g		XBC39.6.5		4
6	joint	XBCY39.00-6506		XBC39.6.5		8
7	pipe,steel pipe	XBCY39.00-6507		XBC39.6.5		22
8	tank,hydraulic	XBC39.2.6		XBC39.6.5		1
9	rotating joint	XBCY39.00-6509		XBC39.6.5		4
10	joint	XBCY39.00-6510		XBC39.6.5		4
11	hinged joint	XBCY39.00-6511		XBC39.6.5		18
12	valve,check valve	XBCY39.00-6512		XBC39.6.5		6
13	valve,holding valve	XBCY39.00-6513		XBC39.6.5		4
14a	cylinder,jack cylinder	XBC39.00-3012		XBC39.6.5		4
14b	cylinder,extend cylinder	XBC39.2.8		XBC39.6.5		2
14c	cylinder,swingout cylinder	ZBC37.2.7		XBC39.6.5		2

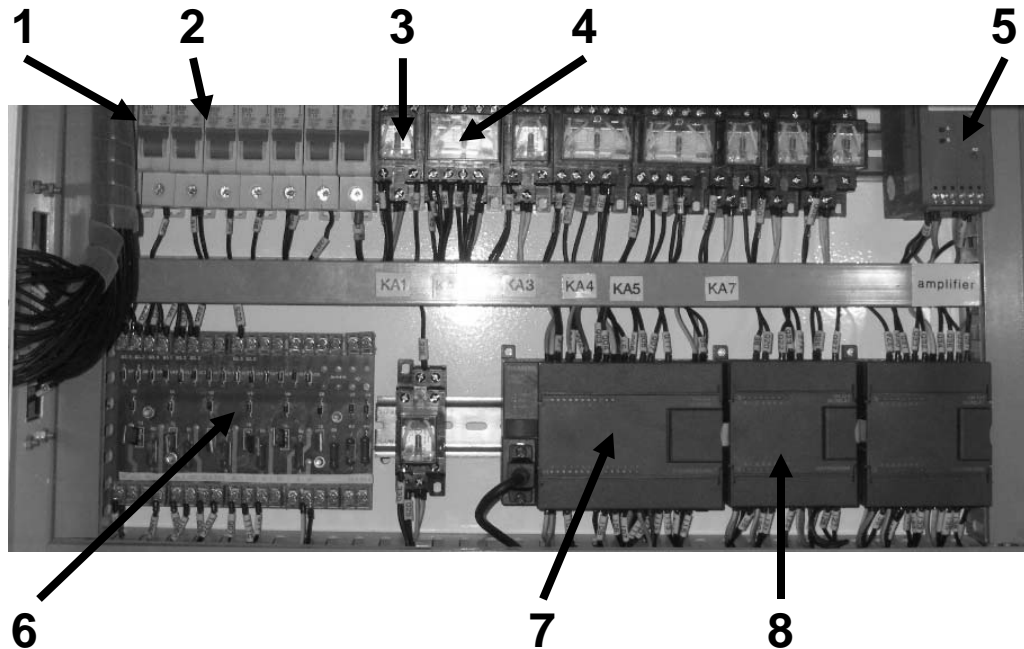
CHAPTER 7 ELECTRICAL CONTROL SYSTEM

7.1 CONTROL SYSTEM XBC39.7



No.	Description	Part Number	Material	Parent	Weight	Quantity
1	receiver,radio receiver	FST719		XBC39.7		1
2	plug	ACJ3X-16A/24		XBC39.7		2
3	switch,toggle	201		XBC39.7		1
4	emergency stop button	ZB2BS54C		XBC39.7		1
5	switch,momentary toggle	212		XBC39.7		1
6	display,text display	TD200		XBC39.7		1
7	switch,2 position knob	ZB2BD3C		XBC39.7		3
8	potentiometer	2-2K		XBC39.7		1
9	switch,2 position knob	ZB2BD2C		XBC39.7		1
10	switch,3 position knob	ZB2BD5C		XBC39.7		3
NA	sensor,proximity sensor	XS1-M18DA210				3
NA	COIL, 24V, 1.25A	900021389.E-66				NA

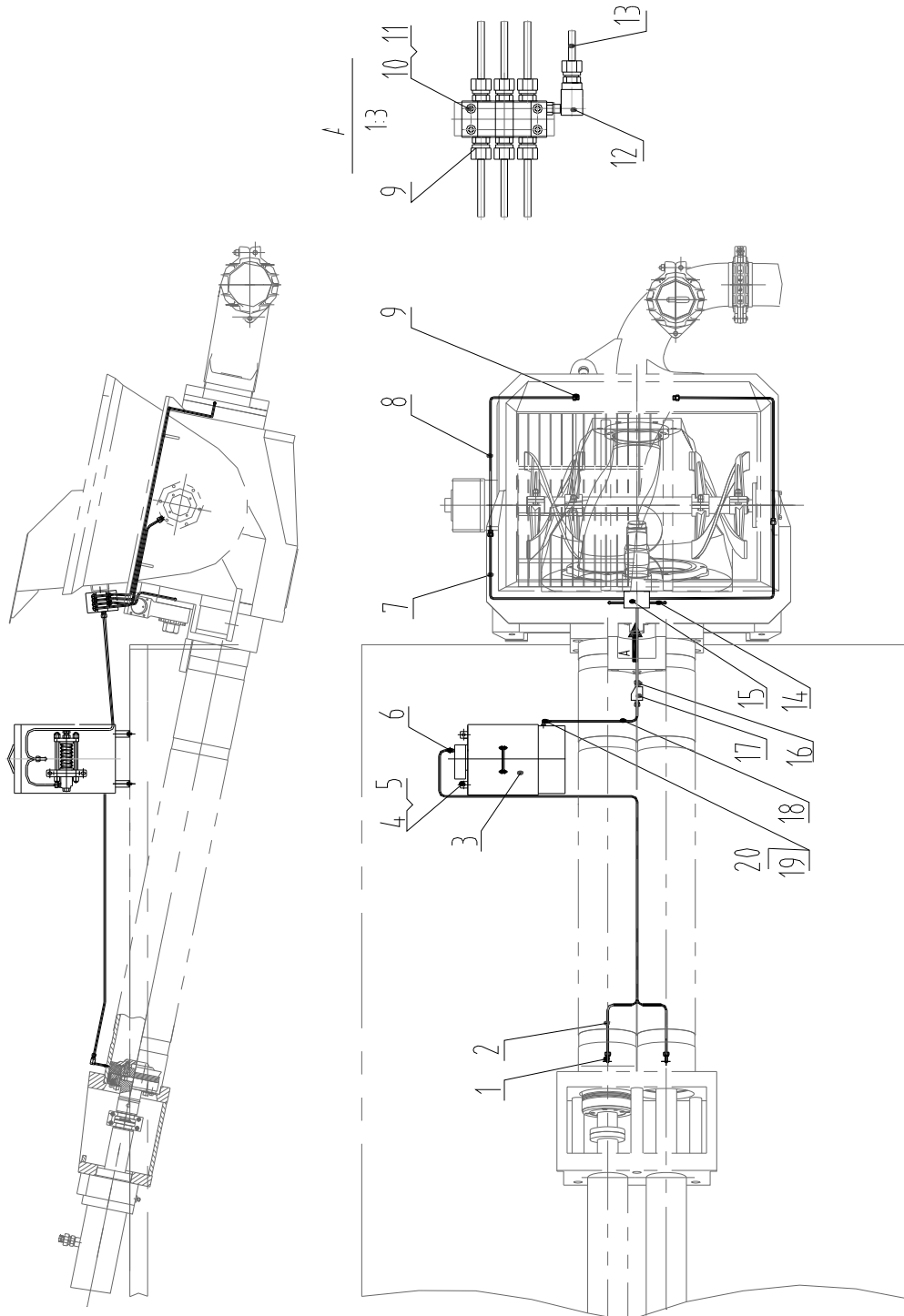
7.2 CONTROL BOX



No.	Description	Part Number	Material	Parent	Weight	Quantity
1	breaker,circuit breaker	BKNIP/16A		XBC39.7		1
2	breaker,circuit breaker	BKNIP/10A		XBC39.7		7
3	relay	LY2NJ24V		XBC39.7		5
4	relay	LY4NJ24V		XBC39.7		2
5	amplifier	VT11015-11UB24V		XBC39.7		1
6	board,amplifier board	BC37/42		XBC39.7		1
7	PLC	CPU224		XBC39.7		1
8	module,expansion module	EM223		XBC39.7		2

CHAPTER 8 LUBRICATION SYSTEM

8.1 LUBRICATION SYSTEM





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No.	Description	Part Number	Material	Parent	Weight	Quantity
1	elbow,union Z1/8	22646T		XBC39.8		2
2	tube,copper tube $\phi 6 \times 1$	BC37.8-1		XBC39.8		2
3	lubricant reservoir	HA5923800A		XBC39.8		1
4	bolt M8 \times 15	CB00000054		XBC39.8		4
5	washer 8	CW00000017		XBC39.8		4
6	elbow,union Z1/8	22646T		XBC39.8		2
7	tube,copper tube $\phi 6 \times 1$	BC37.8-2		XBC39.8		2
8	tube,copper tube $\phi 6 \times 1$	BC37.8-3		XBC39.8		2
9	straight thread connector	22587-1T		XBC39.8		6
10	bolt M6 \times 65	CB00000055		XBC39.8		4
11	washer 6	CW00000021		XBC39.8		4
12	elbow,union M10 \times 1	22646-1T		XBC39.8		1
13	tube,copper tube $\phi 6 \times 1$	BC37.8-4		XBC39.8		1
14	tube,copper tube $\phi 6 \times 1$	BC37.8-5		XBC39.8		2
15	distributor block	28835-37-022		XBC39.8		1
16	straight thread connector	25732T		XBC39.8		2
17	filter,oil and grease filter	28985-2		XBC39.8		1
18	tube,copper tube $\phi 6 \times 1$	BC37.8-6		XBC39.8		1
19	joint	BC37.8-7		XBC39.8		1
20	elbow,union M10 \times 1	22646-1T		XBC39.8		1