



Spare Parts Catalogue

Spare parts catalogue **CR191086** - Revision: **0 (11/2008)**

Valid for product serial no. **12174**

12T1600

Triplex mud pump

DRILLMEC S.p.A.
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Introduction

This catalogue has been designed to help you identify, locate and order replacement parts and to check the assembly position of the spare parts in stock.

- The catalogue contains instructions for consultation and ordering spare parts, the search indexes and the spare parts drawings themselves.
- Each machine is divided into several functional groups or assemblies and each functional group is in turn composed of one or more spare parts drawings, depending on its complexity.
- The index of functional groups or assemblies is therefore the main search key you should use to locate the illustration you want and the specific part you require.
- For further information, please contact the DRILLMEC Customer Service.

Description of spare parts drawings (legend)

- A.** Machine model name.
- B.** Machine serial number.
- C.** Code of spare parts catalogue.
- D.** Revision index of spare parts catalogue and related updating date.
- E.** Description of functional group.
- F.** Functional group number.
- G.** Description of spare parts drawing.
- H.** Code of spare parts drawing.
- I.** Revision index of spare parts drawing and related updating date.
- J.** Spare parts drawing (exploded drawing, technical drawing or photograph) complete with position numbers and references.
- K.** "Position" column: indicating the position numbers of the parts illustrated.
- L.** "Code" column: giving the DRILLMEC code numbers that uniquely identify the replacements parts.
- M.** "Quantity" column: giving the exact quantities of the parts shown in the illustration.
- N.** "Description" column: giving the short names of the replacements parts.
- O.** "Note" column: giving brief information related the item (also by means of symbols).
- P.** Symbol () associated with a spare part temporarily without part number: to identify the part you must specify on the order the "code of spare parts drawing" (**H**) complete with the "revision index" (**I**) and the position number of the spare part.
- Q.** Symbol () associated with a spare part represented in detail in the spare part drawing identified with the code.
- R.** Date of print of the document.



Functional group: Pull-down rope group

Pull-down rope - winch

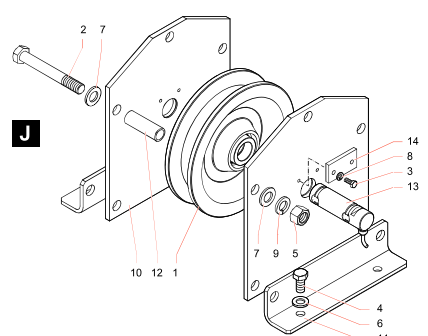
Functional Group Number **10**

Table Number **00000000 - 1**

Revision **0 (00-2008)**

G55 - Serial no. 0000

Spare Parts Catalogue CR000000 - Revision: 0 (12/2008)





Functional group: Pull-down rope group

Pull-down rope - winch

Functional Group Number **10**

Table Number **00000000 - 1**

Revision **0 (00-2008)**

G55 - Serial no. 0000

Spare Parts Catalogue CR000000 - Revision: 0 (12/2008)

Position	Part Number	Quantity	Description	Notes
1	50740028	1	Hydraulic motor	-
2	70911219	1	Elastic washer	-
3	70371208	2	Screw	-
4	01652380	2 kg.	Lubricating oil	-
5	70911627	4	Elastic washer	-
6	40270263	4	Pin	-
7	01655018	3	Reduction gear	-
8	01655018	2	Cover	-
9	70350803	2	Screw	-
10	70900818	1	Washer	-
11	01640717	1	Pulldown winch drum	-
12	70620117	1	Nut	-
13	40960042	2	Wedge	-
14	01658249	2	Nut	-
15	41000107	4 m.	Rope	-
16	01658257	6	Intermediate element for counterweight	★ 05465436-1
17	70352012	4	Screw	-
18	40930002	2	Sheckle	-
19	01652381	2	Pin	-
20	70912033	1	Elastic washer	-
21	70901630	8	Screw	-
22	01652382	4	Nut	-
23	01652383	2		-

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This document was printed on 1 January 2008

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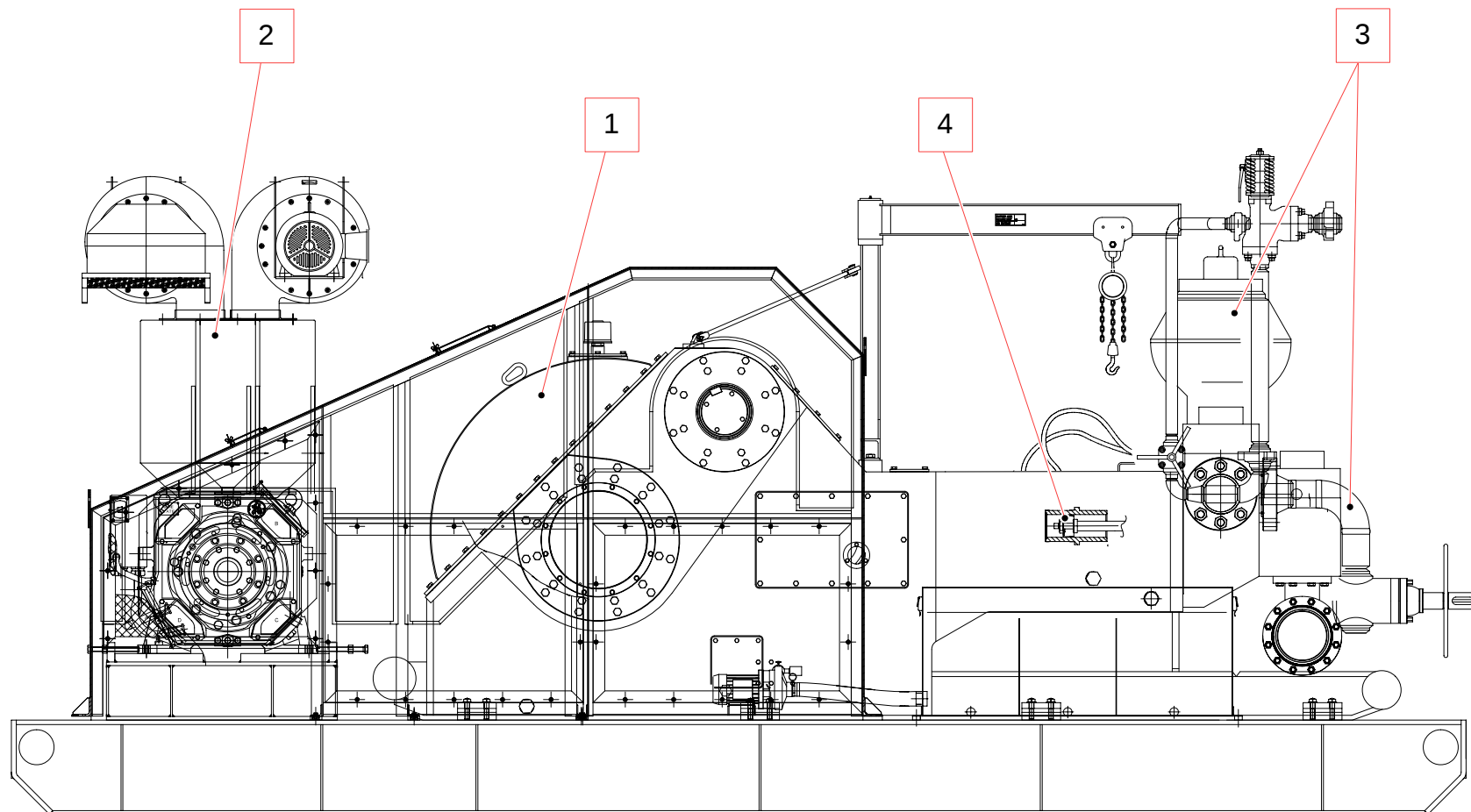
This document was printed on 13 November 2008 - Pg. 2

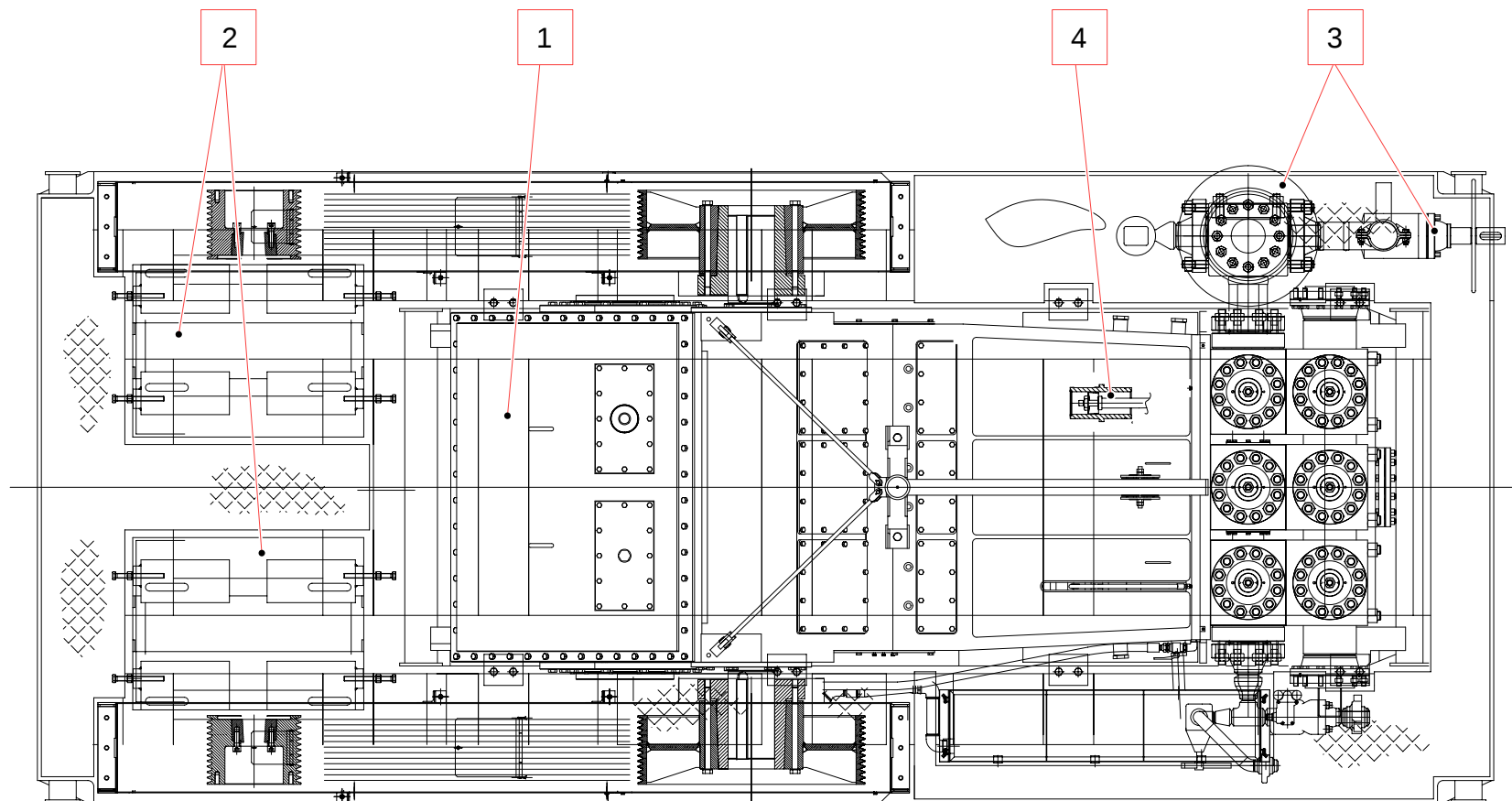
How to order spare parts

To order spare parts you must provide the DRILLMEC Customer Service with the following information:

- Model and serial number of the machine, plus the spare parts catalogue code and revision number (all of this information is shown on the cover of the catalogue).
- Part number, description and quantity of the spare parts you wish to order.
If any of the parts do not have a part number you must specify the complete code number of the spare parts drawing in which the spare parts appear, together with their position number.
- Company name, full address and telephone number of the party placing the order.
You must also specify the address to which the parts should be sent and the mode of transport/carrier to be used (if this last item of information is not given, DRILLMEC reserves the right to choose the most convenient mode of transport/carrier).

General index of machine functional groups





1 Triplex pump group

Table	Revision	Description	Notes
01917109 - 1	0 (01-2007)	Jib crane	-
01917113 - 1	0 (01-2007)	Liners cooling system	-
01917174 - 1	0 (01-2007)	Crosshead assembly	-
01917174 - 2	0 (01-2007)	Crosshead assembly	-
01917177 - 1	0 (01-2007)	Fluid end - longitudinal section	-
01917177 - 2	0 (01-2007)	Discharge manifold assembly	-
01917177 - 3	0 (01-2007)	Cross pressure line manifold	-
01917209 - 1	0 (03-2008)	Pinion and shaft assembly	-
01917210 - 1	0 (03-2008)	Crankshaft	-
01917210 - 2	0 (03-2008)	Crankshaft	-
01917211 - 1	0 (03-2008)	Power end	-
01917211 - 2	0 (03-2008)	Power end	-
01917212 - 1	0 (03-2008)	Lubrication assembly	-
01917212 - 2	0 (03-2008)	Lubrication assembly	-
01917212 - 3	0 (03-2008)	Lubrication assembly	-
01917214 - 1	0 (03-2008)	Power end case	-

2 Electric motor group

Table	Revision	Description	Notes
01917221 - 1	0 (11-2008)	Electric motor	-
01917195 - 1	0 (03-2008)	V-belt transmission	-

3 Power pump preparation group

Table	Revision	Description	Notes
01913114 - 1	0 (01-2007)	Charging kit for pulsations damper	-
01917165 - 1	0 (01-2007)	Preparation of power pump on skid	-
01917170 - 1	0 (01-2007)	Liners cooling system	-
01917170 - 2	0 (01-2007)	Liners cooling system	-
01917171 - 1	1 (01-2007)	Pressure line	-
01917171 - 2	1 (01-2007)	Pressure line	-

4 Liner and piston group

Table	Revision	Description	Notes
01917177 - 4	0 (01-2007)	Liner and piston kit - diameter 6"1/2	-



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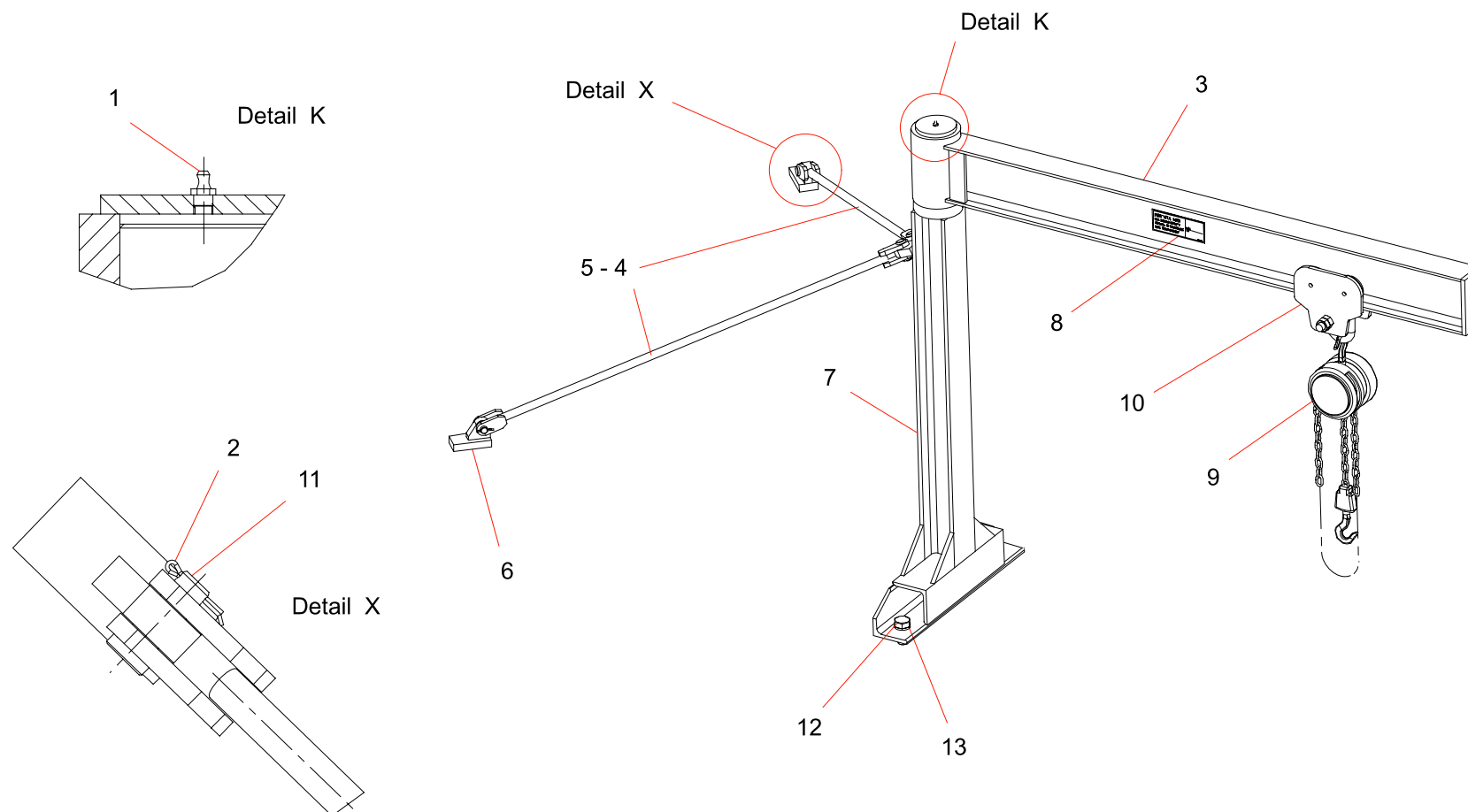
Spare parts drawings listed by functional group



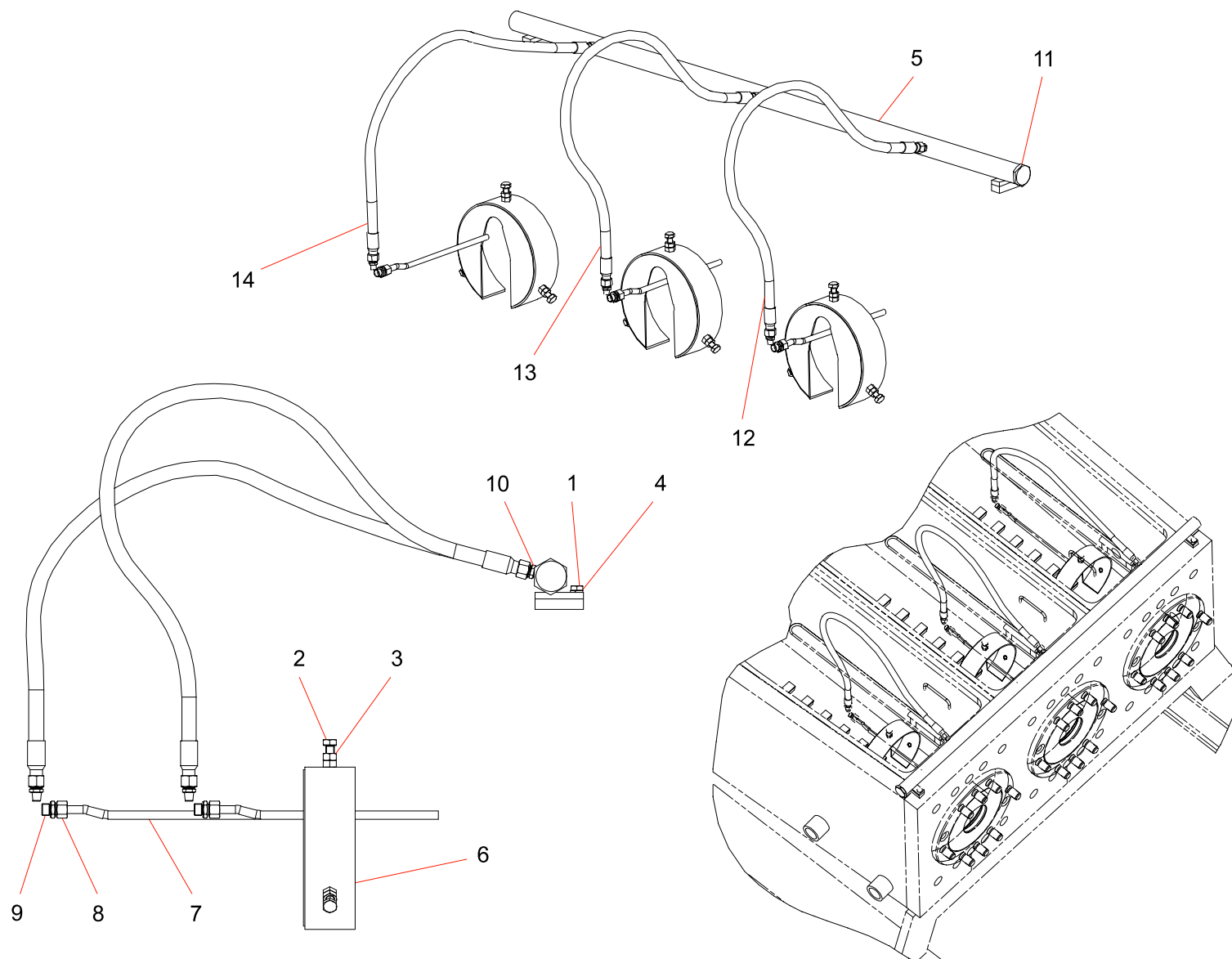
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1 Triplex pump group

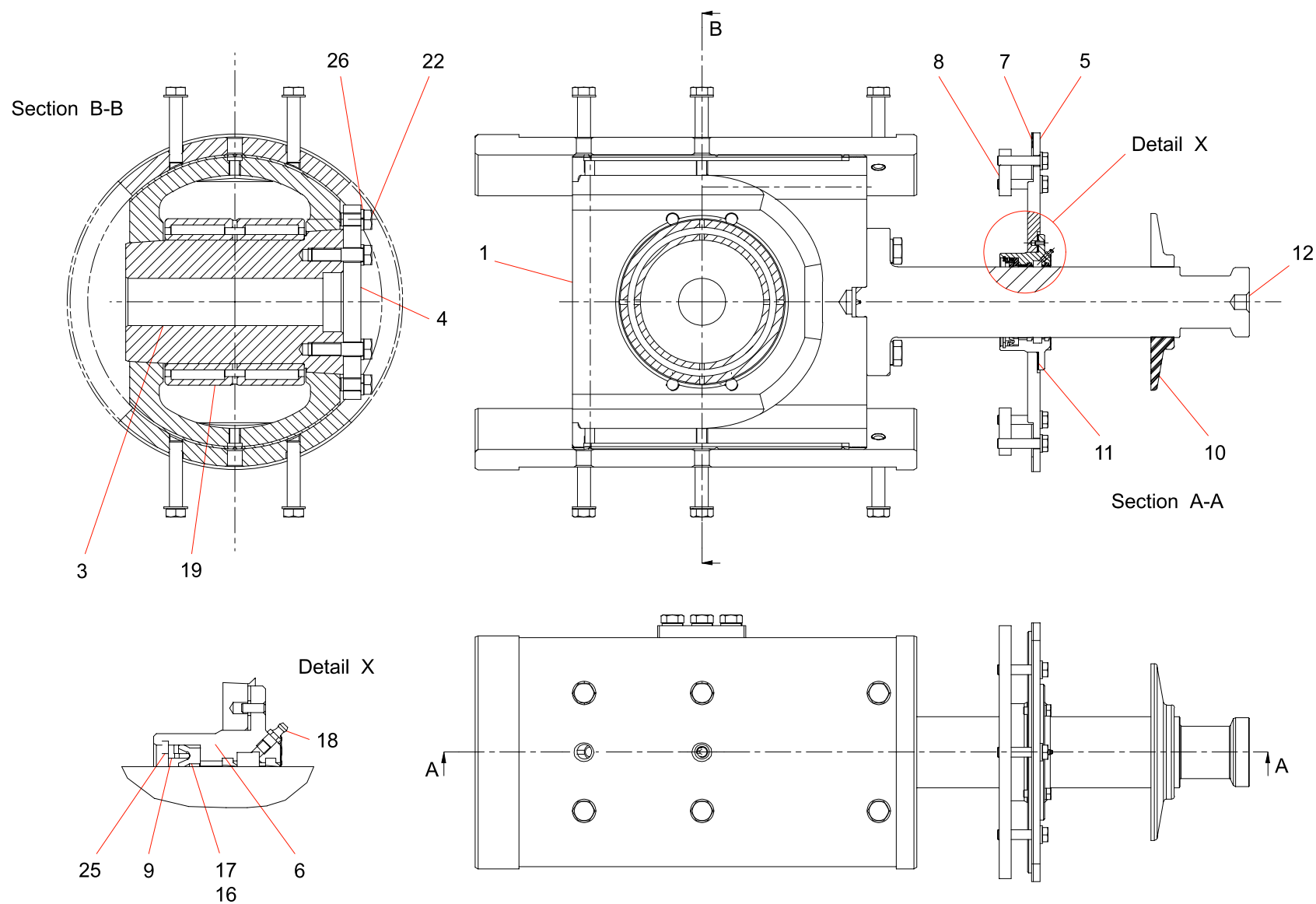
Table	Revision	Description	Notes
01917109 - 1	0 (01-2007)	Jib crane	-
01917113 - 1	0 (01-2007)	Liners cooling system	-
01917174 - 1	0 (01-2007)	Crosshead assembly	-
01917174 - 2	0 (01-2007)	Crosshead assembly	-
01917177 - 1	0 (01-2007)	Fluid end - longitudinal section	-
01917177 - 2	0 (01-2007)	Discharge manifold assembly	-
01917177 - 3	0 (01-2007)	Cross pressure line manifold	-
01917209 - 1	0 (03-2008)	Pinion and shaft assembly	-
01917210 - 1	0 (03-2008)	Crankshaft	-
01917210 - 2	0 (03-2008)	Crankshaft	-
01917211 - 1	0 (03-2008)	Power end	-
01917211 - 2	0 (03-2008)	Power end	-
01917212 - 1	0 (03-2008)	Lubrication assembly	-
01917212 - 2	0 (03-2008)	Lubrication assembly	-
01917212 - 3	0 (03-2008)	Lubrication assembly	-
01917214 - 1	0 (03-2008)	Power end case	-



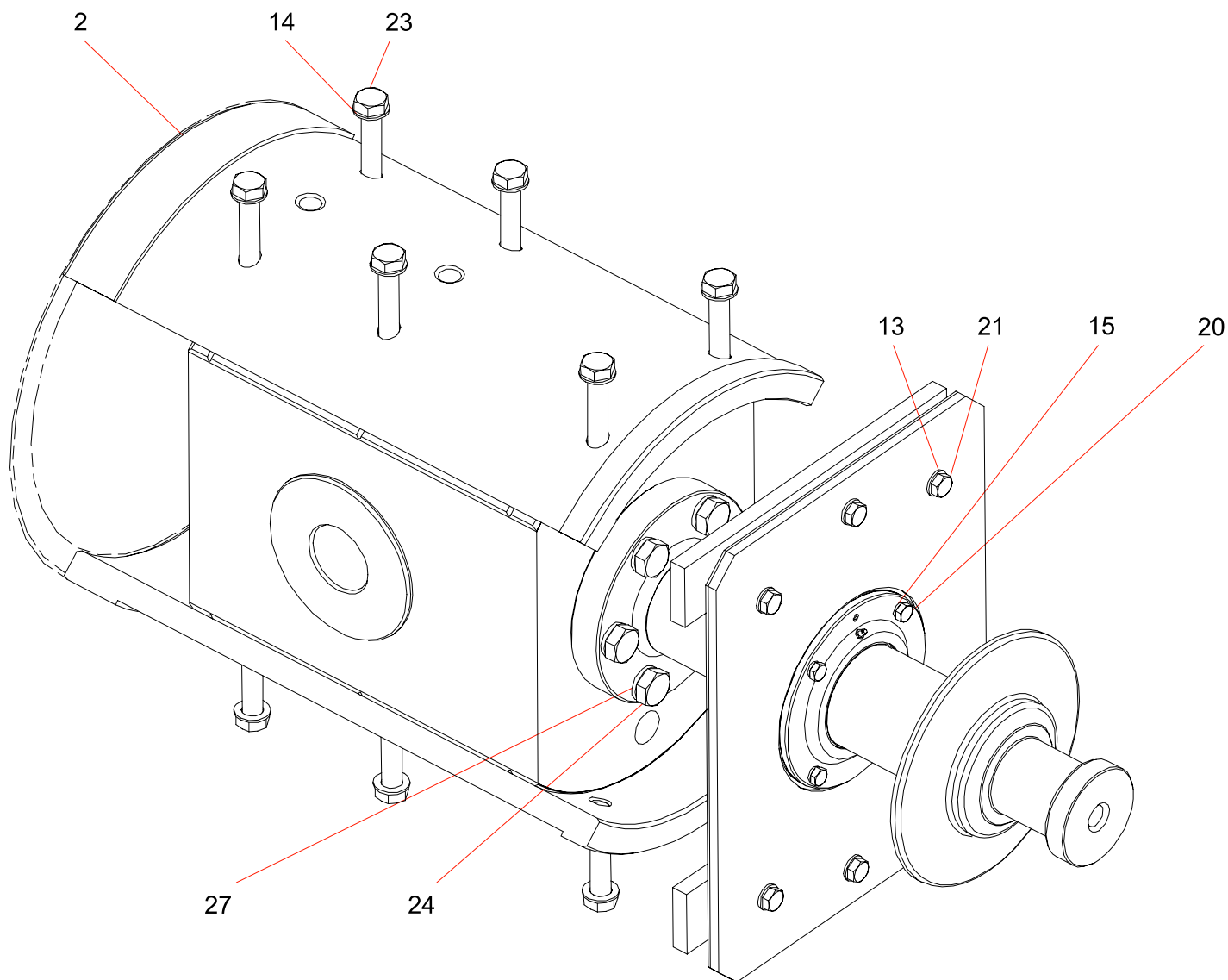
Position	Part Number	Quantity	Description	Notes
1	61000004	1	Greasing nipple	-
2	71050406	4	Split pin	-
3	01913229	1	Jib crane	-
4	01917392	2	Tie rod	-
5	01917392	1	Tie rod	-
6	01917455	2	Tie rod fulcrum	-
7	01917466	1	Support	-
8	09530791	1	Indication plate	-
9	41040030	1	Hand hoist	-
10	41040031	1	Trolley	-
11	64021238	4	Pin	-
12	70390136	2	Screw	-
13	70910010	2	Spring washer	-



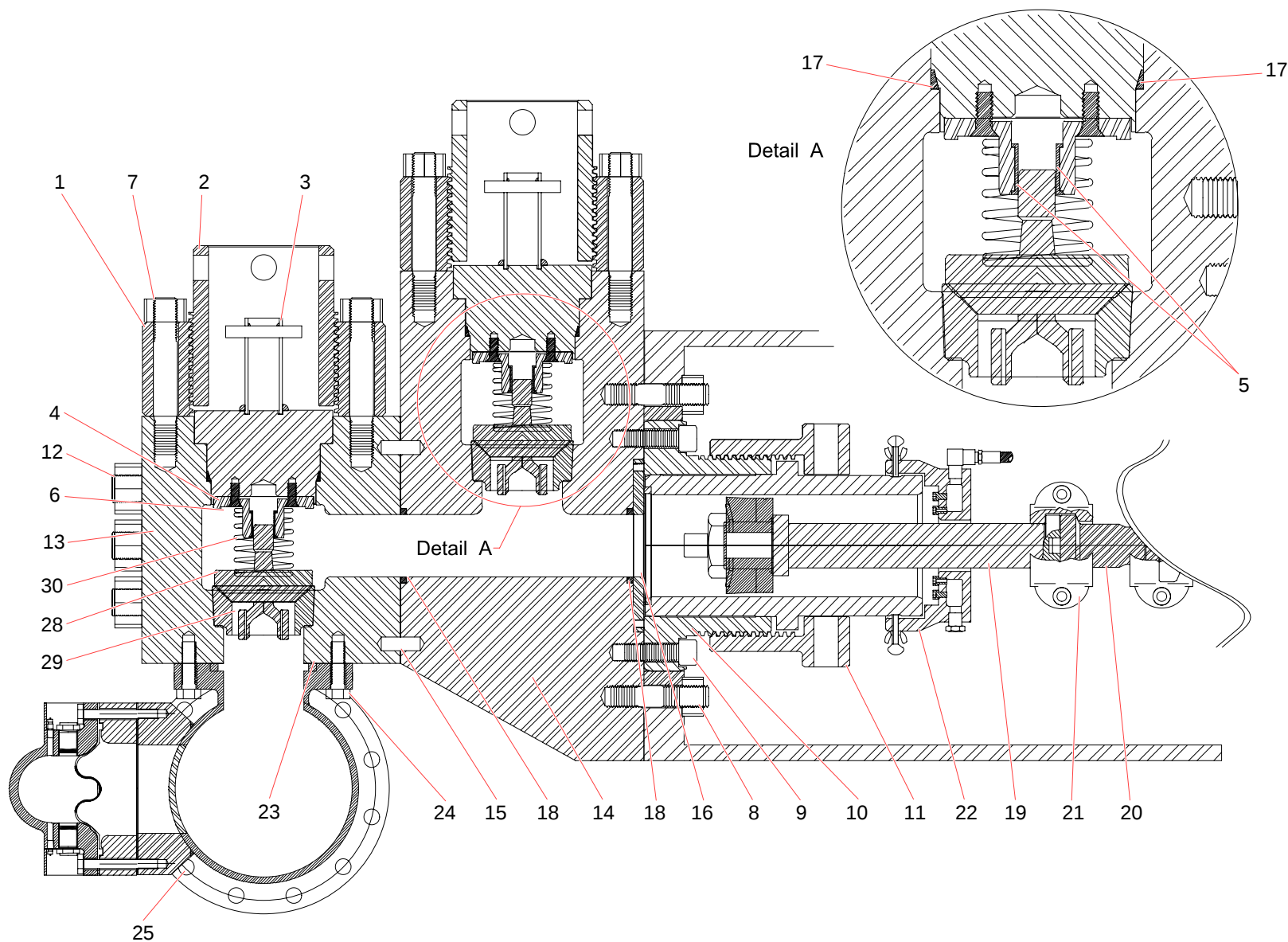
Position	Part Number	Quantity	Description	Notes
1	70351005	2	Screw	-
2	70351207	3	Screw	-
3	70661210	3	Nut	-
4	70911017	2	Spring washer	-
5	01917384	1	Manifold	-
6	01917385	3	Spray guard cover	-
7	01917454	3	Pipe	-
8	50051012	3	Nut	-
9	50090112	3	Pipe fitting	-
10	50091013	6	Pipe fitting	-
11	50520044	1	Cap	-
12	506014134	3	Flexible hose	-
13	506014134	3	Flexible hose	-
14	506014134	3	Flexible hose	-



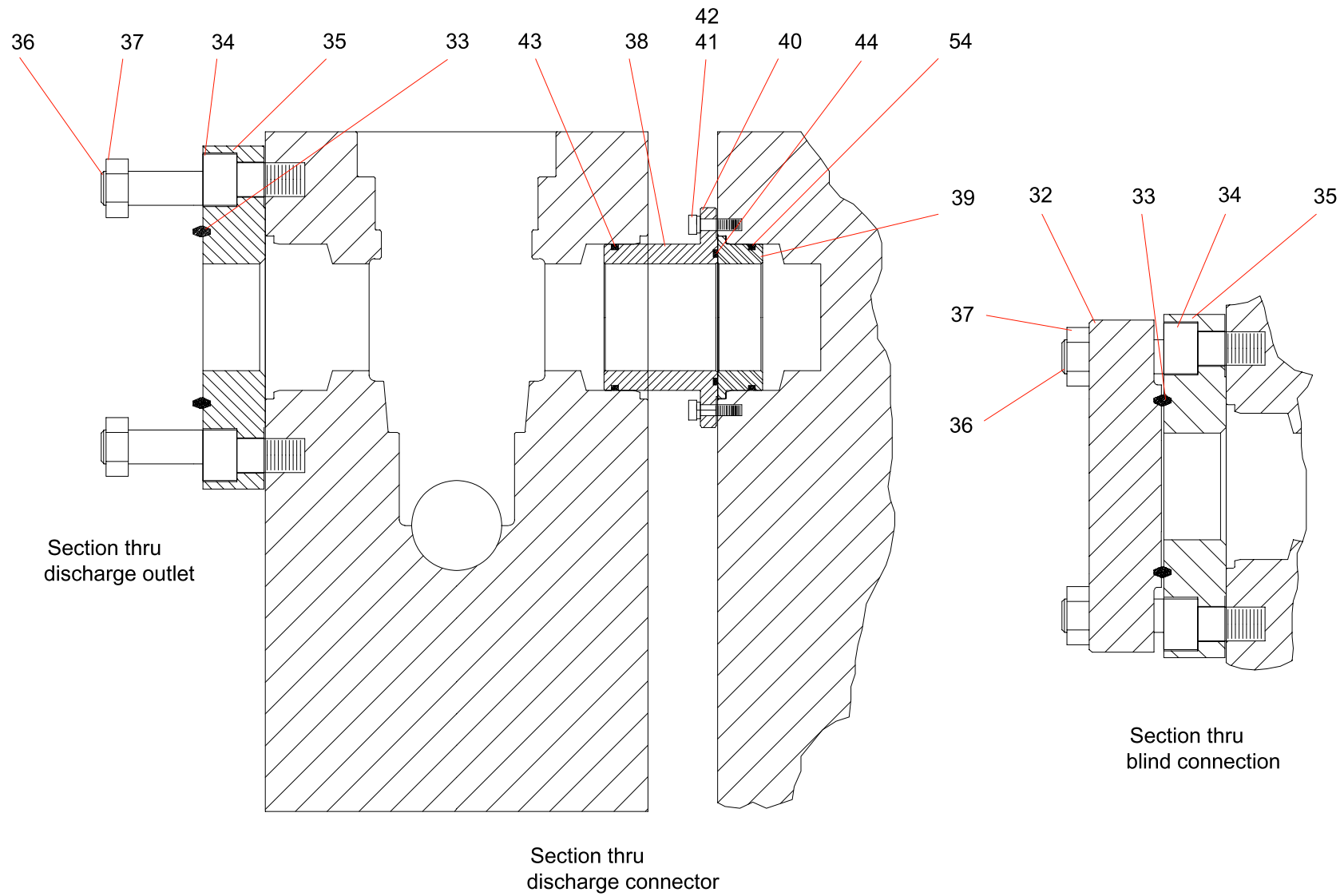
Position	Part Number	Quantity	Description	Notes
1	01917351	1	Cross head body	-
2	01917352	2	Cross head guide plate	-
3	01917353	1	Pin	-
4	01917354	1	Lock plate	-
5	01917356	1	Front cover	-
6	01917357	1	Packing gland housing	-
7	01917359	1	Cross head cover gasket	-
8	01917360	2	Lock bracket	-
9	01917361	1	Gasket ring	-
10	01917362	1	Oil guard ring	-
11	01917461	1	Packing gland housing gasket	-
12	01917605	1	Extension rod	-
13	52020201	6	Retaining washer	-
14	52020202	6	Retaining washer	-
15	52020213	4	Retaining washer	-
16	52500057	2	Wiper	-
17	52700475	1	Gasket gaco um 150120	-
18	61000003	1	Greasing nipple	-
19	61040017	1	Bearing	-
20	70390062	4	Screw	-
21	70390098	6	Screw	-
22	70390129	6	Screw	-
23	70390132	6	Screw	-
24	70390142	6	Screw	-
25	70600150	1	Retaining ring	-
26	70910009	6	Spring washer	-
27	70910010	6	Spring washer	-



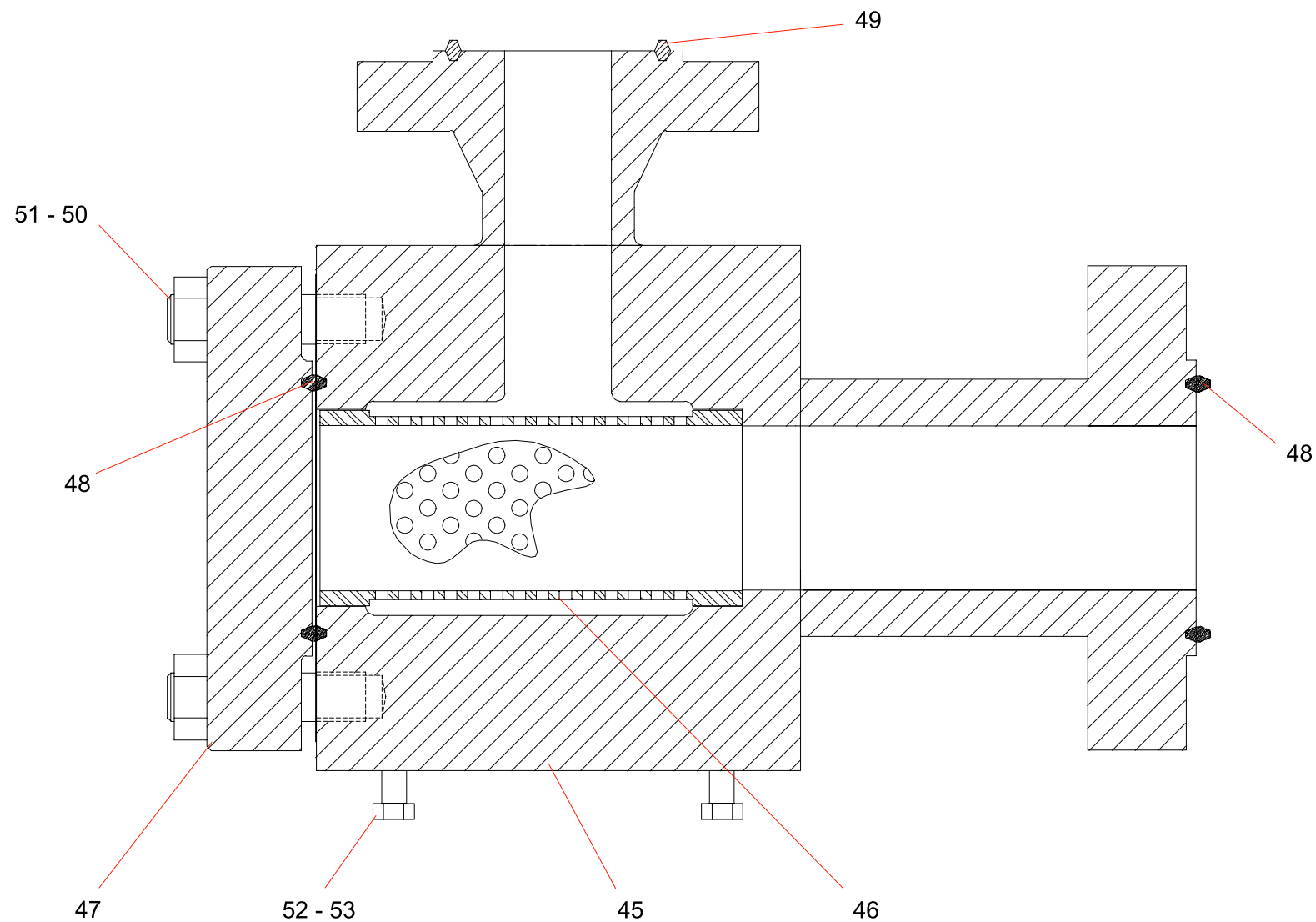
Position	Part Number	Quantity	Description	Notes
1	01917351	1	Cross head body	-
2	01917352	2	Cross head guide plate	-
3	01917353	1	Pin	-
4	01917354	1	Lock plate	-
5	01917356	1	Front cover	-
6	01917357	1	Packing gland housing	-
7	01917359	1	Cross head cover gasket	-
8	01917360	2	Lock bracket	-
9	01917361	1	Gasket ring	-
10	01917362	1	Oil guard ring	-
11	01917461	1	Packing gland housing gasket	-
12	01917605	1	Extension rod	-
13	52020201	6	Retaining washer	-
14	52020202	6	Retaining washer	-
15	52020213	4	Retaining washer	-
16	52500057	2	Wiper	-
17	52700475	1	Gasket gaco um 150120	-
18	61000003	1	Greasing nipple	-
19	61040017	1	Bearing	-
20	70390062	4	Screw	-
21	70390098	6	Screw	-
22	70390129	6	Screw	-
23	70390132	6	Screw	-
24	70390142	6	Screw	-
25	70600150	1	Retaining ring	-
26	70910009	6	Spring washer	-
27	70910010	6	Spring washer	-



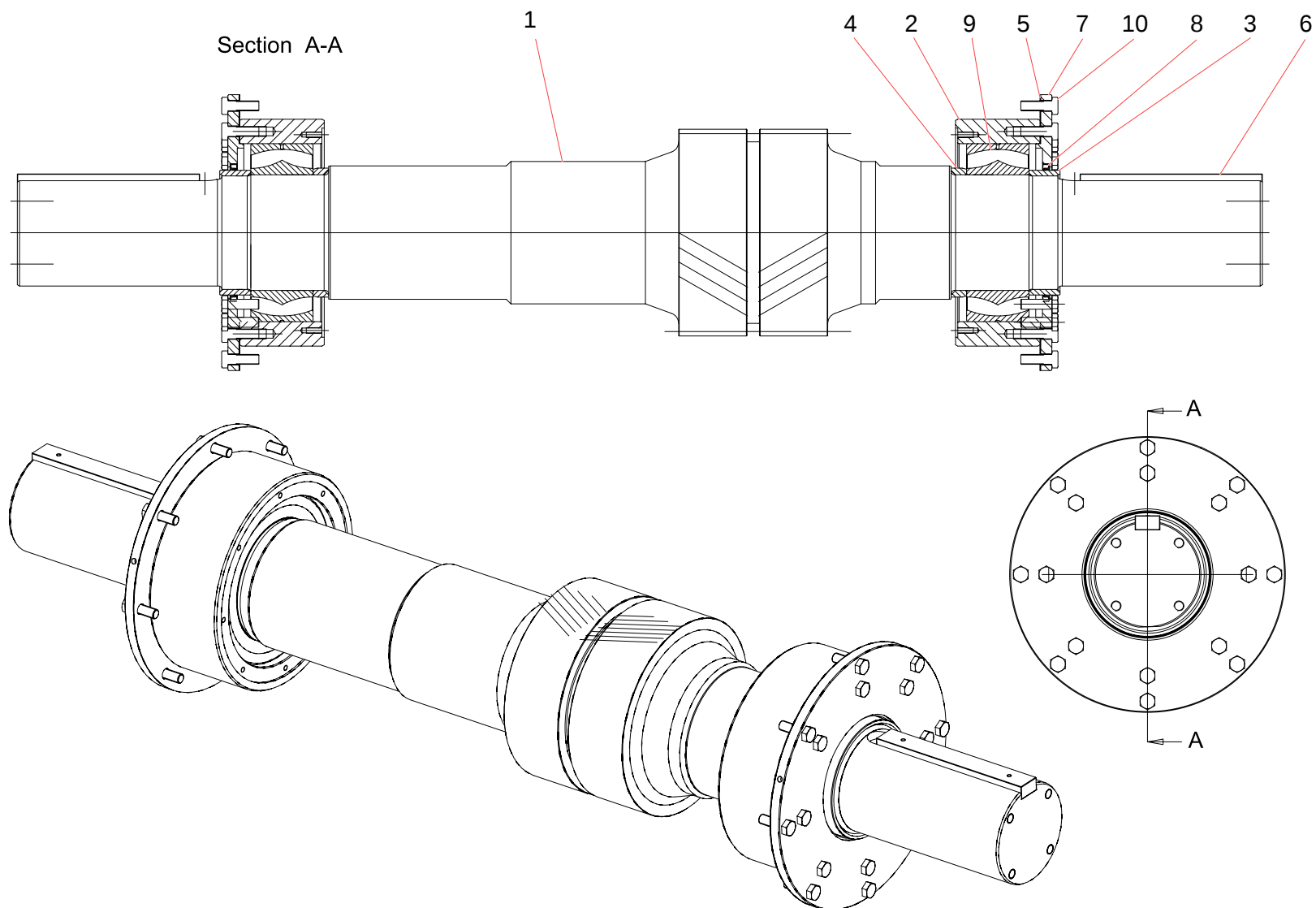
Position	Part Number	Quantity	Description	Kandle code
1	RI01917177-01	6	Threaded flangia	- 4476
2	RI01917177-02	6	Screw gland	- 4597
3	RI01917177-03	6	Plug	- 4676-6
4	RI01917177-04	6	Valve guide	- 4776R
5	RI01917177-05	6	Valve guide bushing	- 4700-I
6	RI01917177-06	12	Valve guide screw	- 4016-98
7	RI01917177-07	72	Valve cover stud and nut	- 4015-54
8	RI01917177-08	30	Power end stud and bolt	- 4015-95
9	RI01917177-09	54	Liner retainer capscrew	- 4017-65
10	RI01917177-10	3	Liner retainer flange	- 6476-DLM
11	RI01917177-11	3	Liner retainer nut	- 6576
12	RI01917177-12	18	Suction module stud and nut	- 4018-17
13	RI01917177-13	3	Suction module (studded)	- 8476-6
14	RI01917177-14	3	Discharge module (studded)	- 8476-5-DLM
15	RI01917177-15	6	Dowel pin	- 8488-5
16	RI01917177-16	3	Wear plate	- 8476-3
17	RI01917177-17	6	Plug seal	- P-119
18	RI01917177-18	6	Wear plate and suction gasket	- 2988
19	RI01917177-19	3	Piston rod	- 1292147
20	RI01917177-20	3	Sub rod	- 1292146
21	RI01917177-21	6	Rod clamp	- 1292085
22	RI01917177-22	3	Spray manifold assembly	- 1292210
23	RI01917177-23	3	Suction manifold seal	- 1540851
24	RI01917177-24	24	Suction manifold capscrew	- 7000485-10
25	RI01917177-25	1	Suction manifold	- KOP 1292312-DLM
28	RI01917177-28	6	Valve assembly full open	- ND-7-V2
29	RI01917177-29	6	Valve seat full open	- ND-7-S12
30	RI01917177-30	6	Valve spring full open	-55710-115L



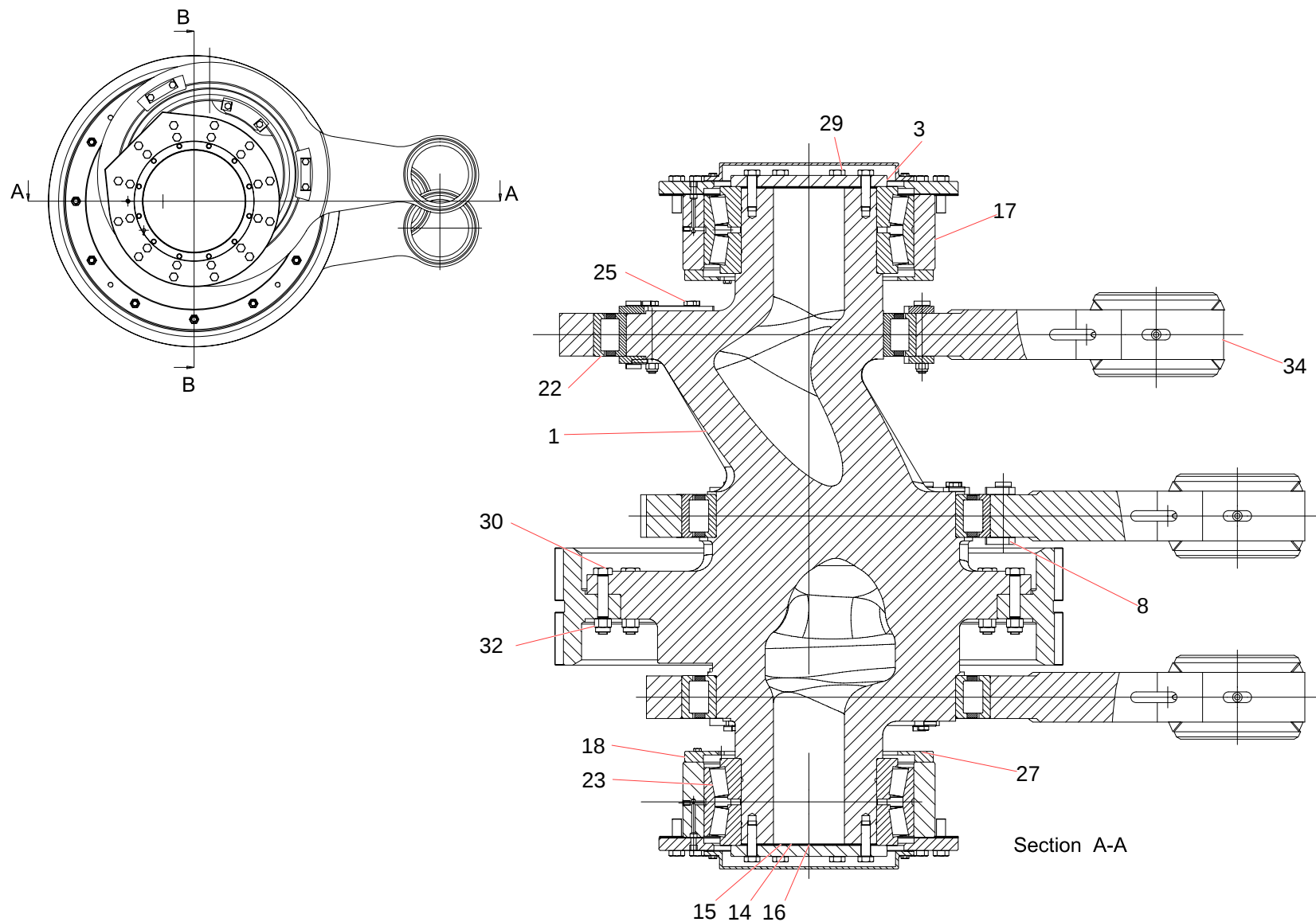
Position	Part Number	Quantity	Description	Kandle code
32	RI01917177-32	1	Flange blind ring joint 5" api 5000	- 5912392
33	RI01917177-33	2	R44 ring joint gasket	- 6908040
34	RI01917177-34	16	Socket head capscrew 1.1/2"x3"	- 7006685
35	RI01917177-35	2	Spacer	- 1292246
36	RI01917177-36	16	Stud 1.1/2"x7.1/2" bottom taper	- 2408015
37	RI01917177-37	16	Nut, heavy hex	- 6300240
38	RI01917177-38	2	Connector	- 1292252
39	RI01917177-39	2	Adapter	- 1292253
40	RI01917177-40	4	Back-up ring	- 1292175
41	RI01917177-41	16	Capscrew 1/2"x2" hex hd plt gr5	- 7000307-11
42	RI01917177-42	16	Washer 1/2" spring lock	- 7619050
43	RI01917177-43	4	Packing	- 2410031-437
44	RI01917177-44	2	Packing	- 2410031-433
54	RI01917177-54	4	Packing	- 2410031-437



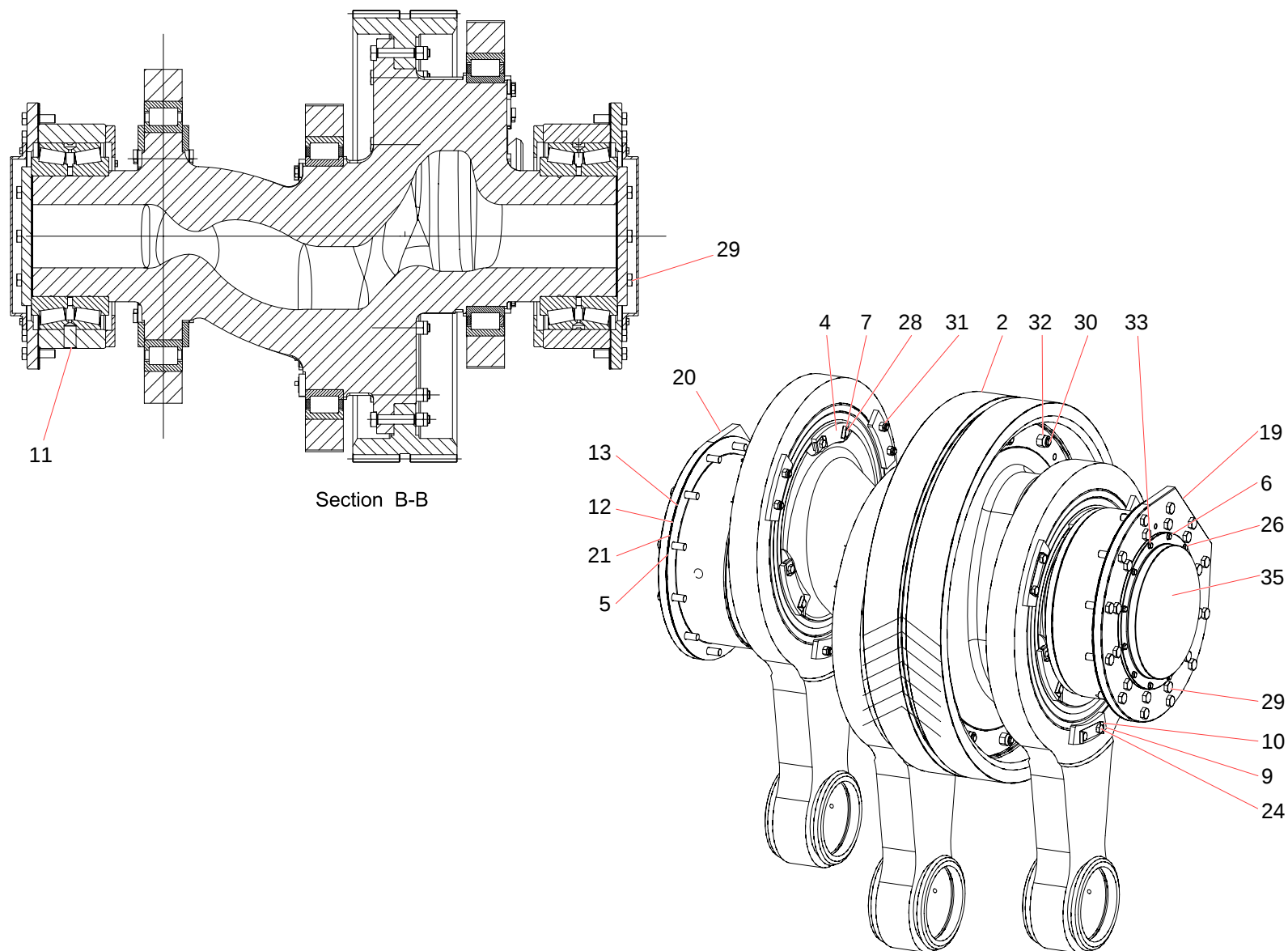
Position	Part Number	Quantity	Description	Kandle code
45	RI01917177-45	1	Discharge strainer body with studs	- 1292226DLM
46	RI01917177-46	1	Strainer basket complete	- 1292219
47	RI01917177-47	1	Blind flange api 5000 rtj	- 5912392
48	RI01917177-48	4	Ring joint gasket	- R44D
49	RI01917177-49	1	Ring joint gasket	- R39D
50	RI01917177-50	24	Stud	- 2403070
51	RI01917177-51	24	2h hex nut 1.1/2"-6	- 6300240
52	RI01917177-52	4	3/4"x1.3/4" hex hd capscrew	- 7000439
53	RI01917177-53	4	3/4" regular spring lock washer	- 7602066



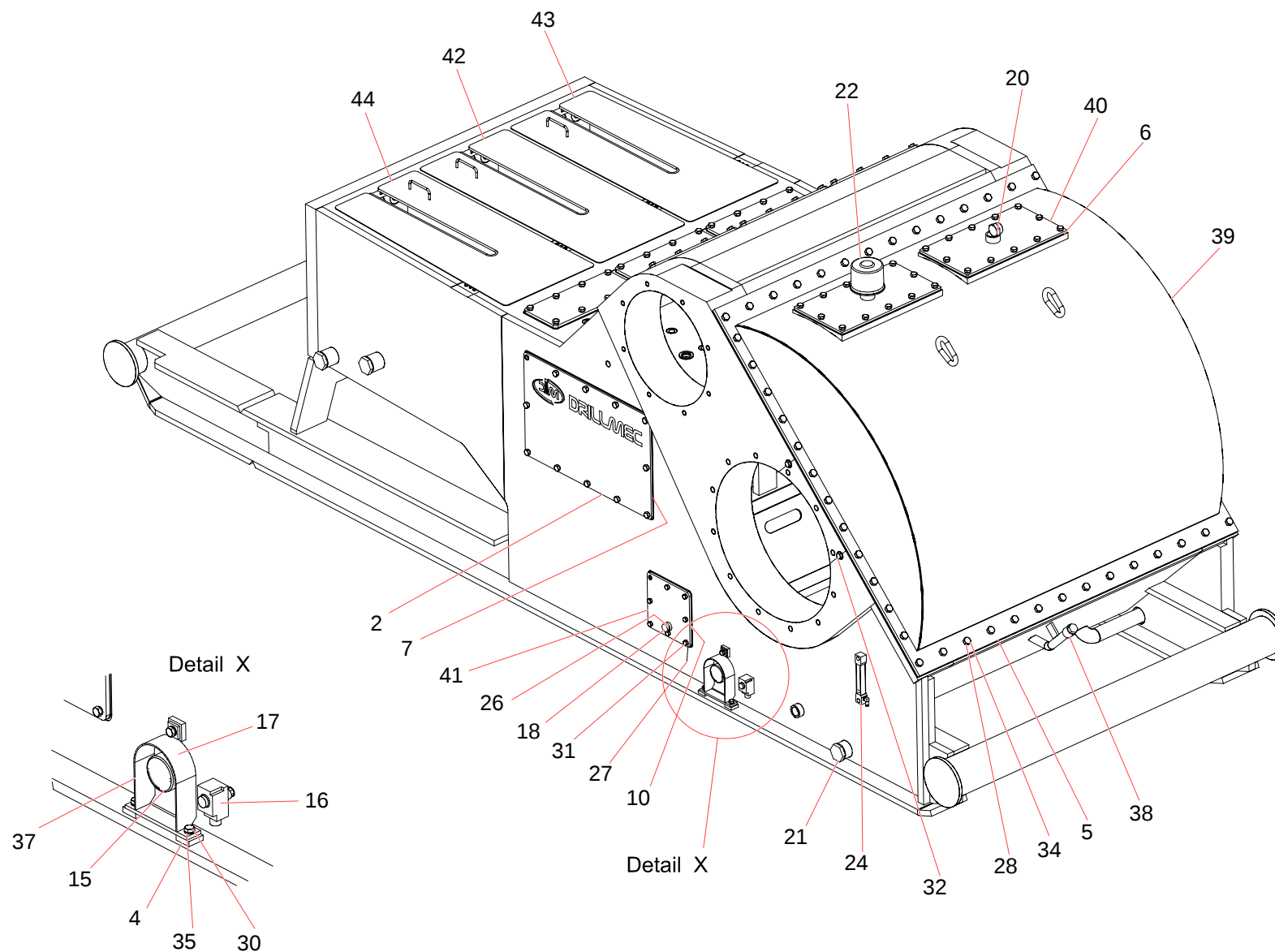
Position	Part Number	Quantity	Description	Notes
1	01917331	1	Shaft	-
2	01917332	2	Bearing support	-
3	01917334	2	Spacer	-
4	01917335	2	Spacer	-
5	01917336	2	Gasket	-
6	01917337	2	Tang	-
7	01917650	2	Cover	-
8	52090222	2	Oil retainer	-
9	61160071	2	Bearing	-
10	70390126	32	Screw	-



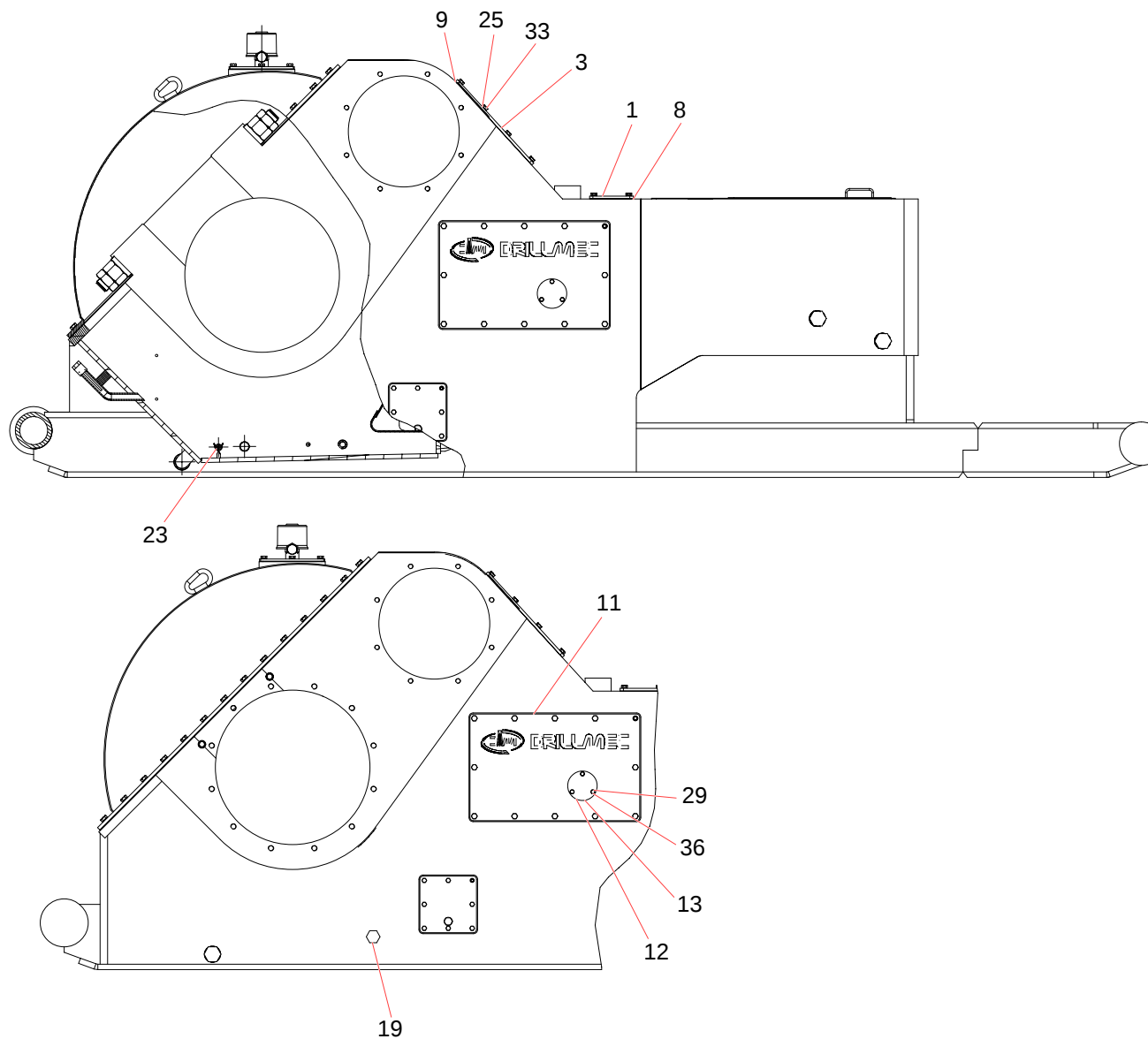
Position	Part Number	Quantity	Description	Notes
1	01917339	1	Shaft	-
3	01917345	2	Washer	-
8	01917435	6	Plate	-
14	01917627	4	Spacers	-
15	01917628	4	Spacers	-
16	01917629	4	Spacers	-
17	01917651	2	Bearing support	-
18	01917652	2	Ring	-
22	61040016	3	Bearing	-
23	61180080	2	Bearing	-
25	70332038	6	Screw	-
27	70390066	24	Screw	-
29	70390142	60	Screw	-
30	70550043	12	Screw	-
32	70630010	12	Self-locking nut	-
34	01917341	3	Rod	-



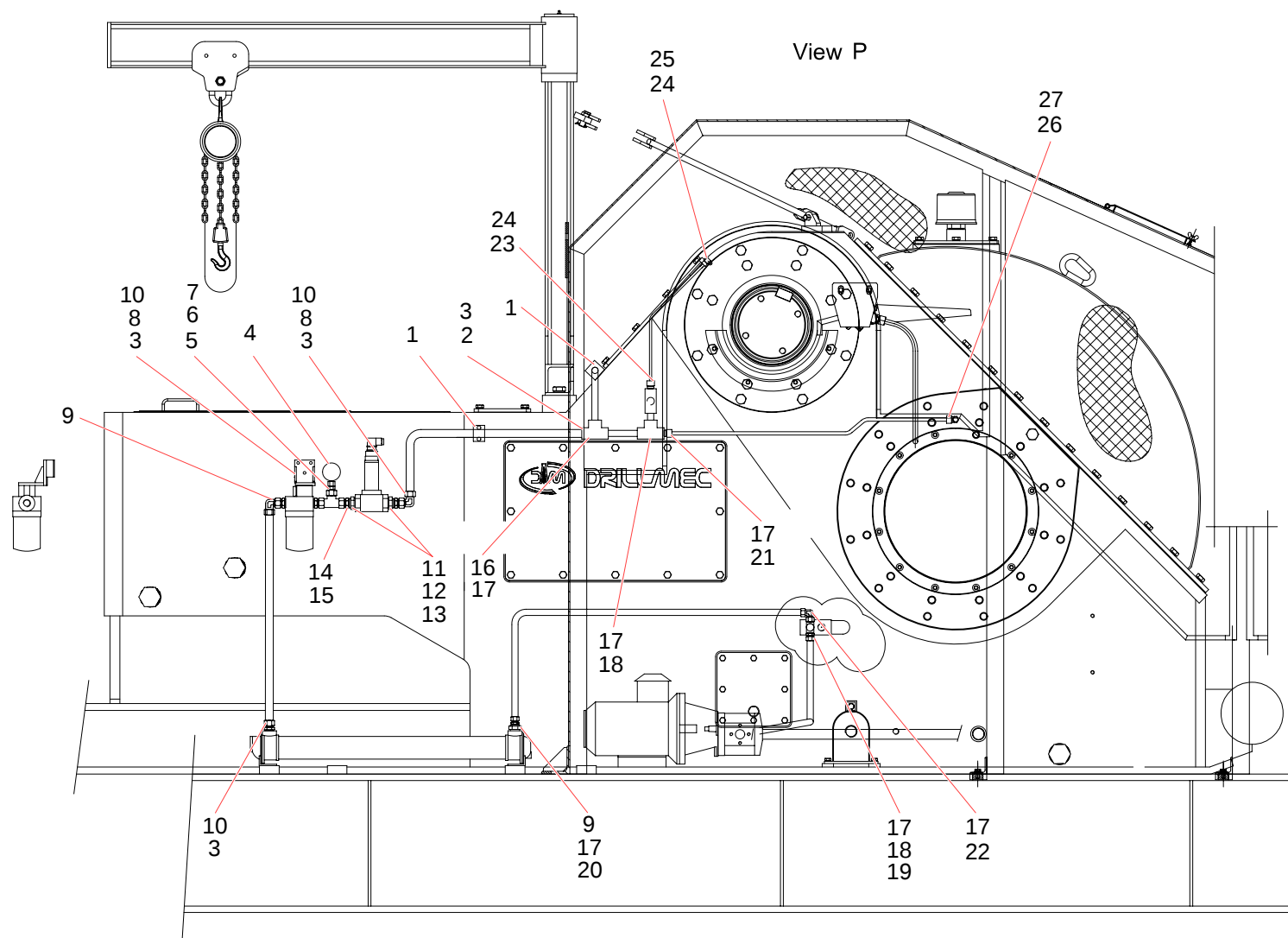
Position	Part Number	Quantity	Description	Notes
2	01917340	1	Crown	-
4	01917347	12	Washer	-
5	01917348	8	Spacer	-
6	01917350	2	Gasket	-
7	01917434	24	Plate	-
9	01917436	12	Lock bearing sector	-
10	01917437	9	Plate	-
11	01917550	2	Pin	-
12	01917625	2	Spacers	-
13	01917626	6	Spacers	-
19	01917654	1	Ring	-
20	01917655	1	Ring	-
21	01917656	2	Gasket	-
24	70312032	12	Screw	-
26	70390061	24	Screw	-
28	70390112	24	Screw	-
29	70390142	60	Screw	-
30	70550043	12	Screw	-
31	70612024	6	Self-locking nut	-
32	70630010	12	Self-locking nut	-
33	70910005	24	Spring washer	-
35	01917344	2	Cover	-



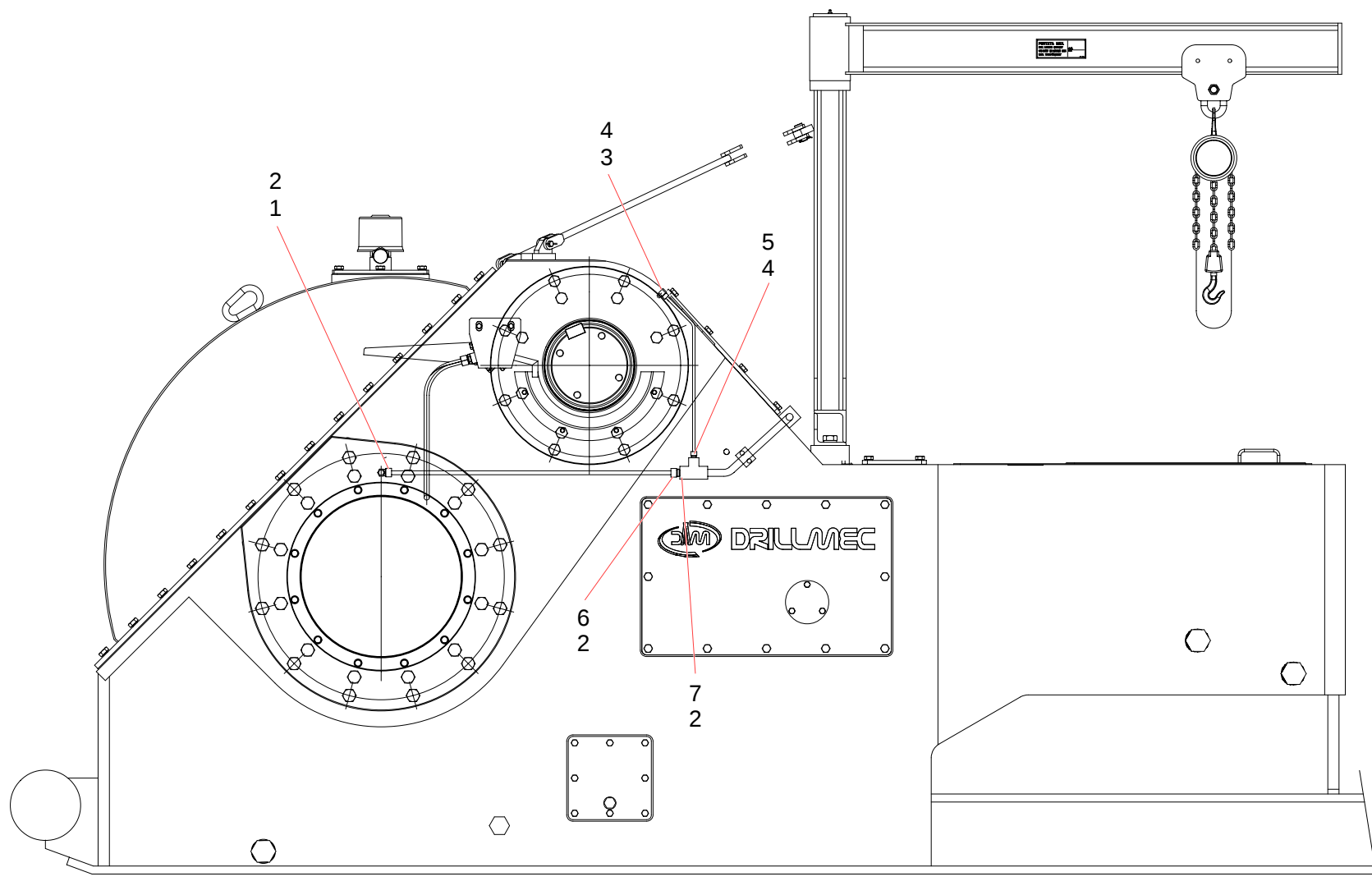
Position	Part Number	Quantity	Description	Notes
2	01917396	1	Cover	-
4	01917407	2	Threaded base	-
5	01917408	1	Gasket	-
6	01917409	2	Gasket	-
7	01917410	2	Gasket	-
10	01917413	2	Gasket	-
15	40690057	1	Termometer	-
16	40720071	1	Thermostat	-
17	50470378	1	Reduction	-
18	50520031	2	Cap	-
20	50520054	1	Cap	-
21	50520055	5	Cap	-
22	50530023	1	Air filter	-
24	50540223	1	Level indicator	-
26	52020034	3	Retaining washer	-
27	52020213	18	Retaining washer	-
28	52020220	52	Retaining washer	-
30	70390058	3	Screw	-
31	70390060	18	Screw	-
32	70390091	4	Screw	-
34	70390108	52	Screw	-
35	70910005	3	Spring washer	-
37	01913249	1	Housing	-
38	01913251	1	Level plug	-
39	01917394	1	Cover	-
40	01917398	2	Cover	-
41	01917399	2	Cover	-
42	01917400	1	Cover	-
43	01917439	1	Cover	-
44	01917440	1	Cover	-



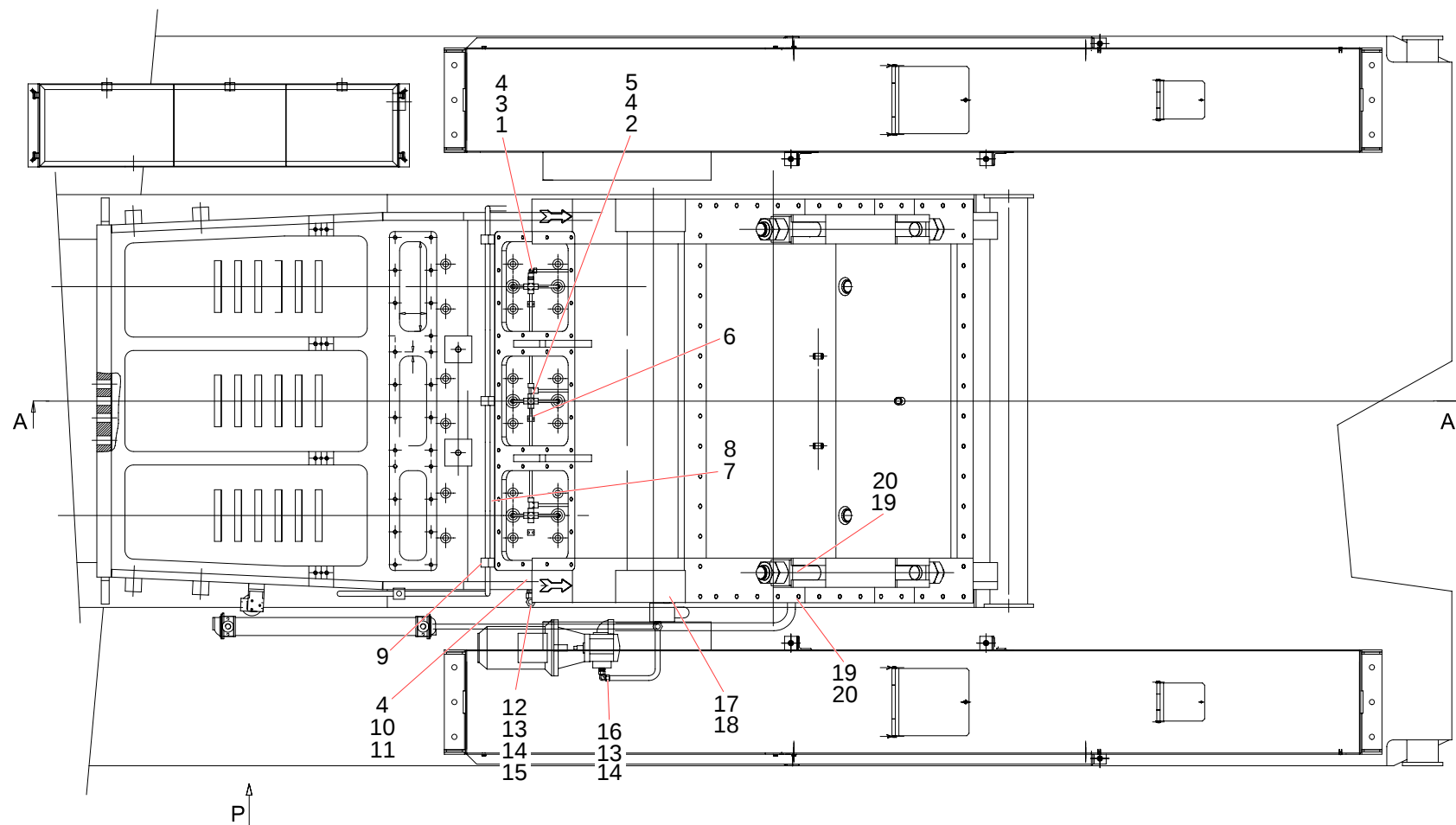
Position	Part Number	Quantity	Description	Notes
1	01917395	3	Cover	-
3	01917397	3	Cover	-
8	01917411	3	Gasket	-
9	01917412	3	Gasket	-
11	01917428	1	Cover	-
12	01917429	1	Cover	-
13	01917430	1	Gasket	-
19	50520053	1	Cap	-
23	50530100	1	Cap	-
25	52020017	108	Retaining washer	-
29	70351005	3	Screw	-
33	70390092	108	Screw	-
36	70911017	3	Spring washer	-



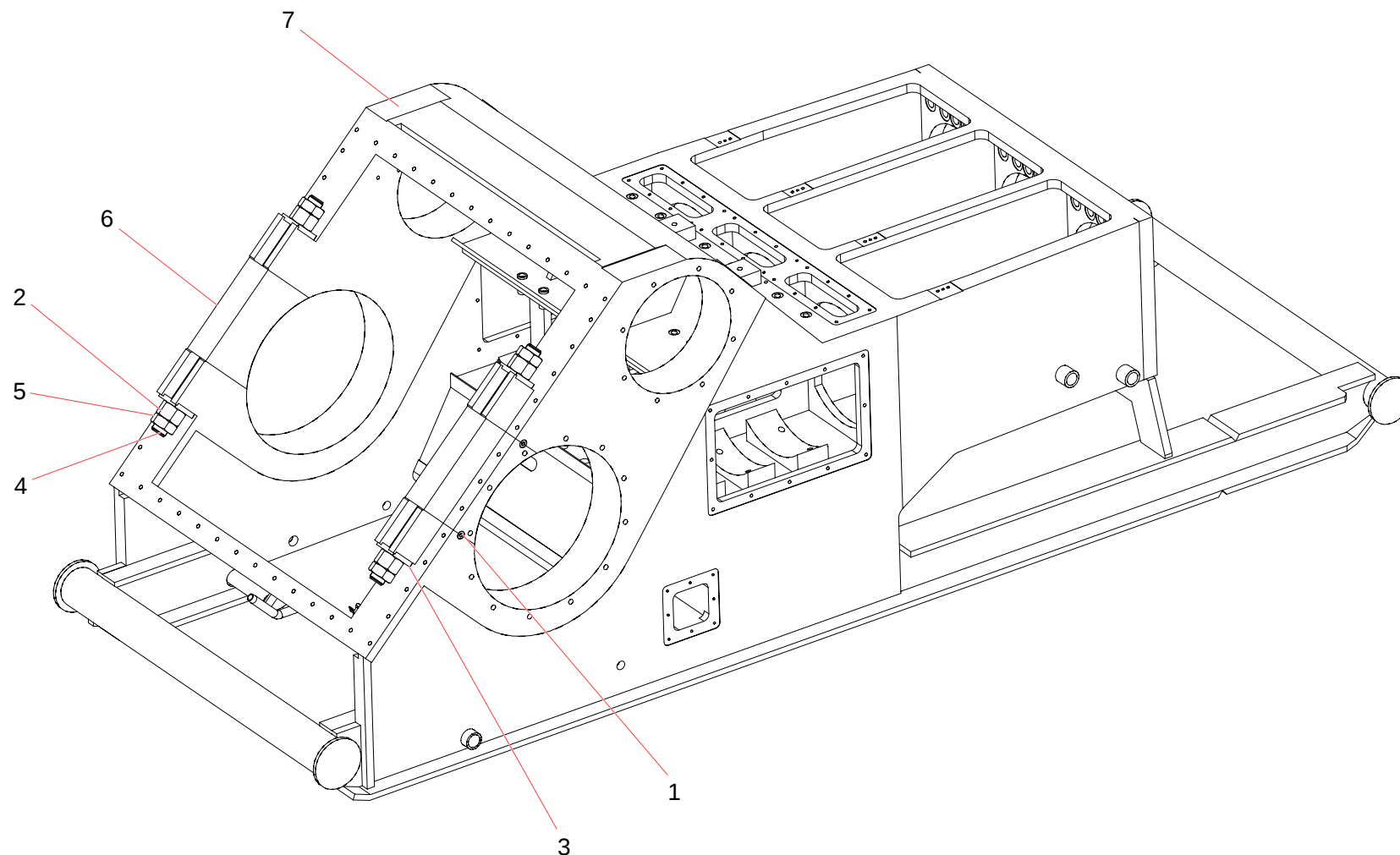
Position	Part Number	Quantity	Description	Notes
1	50041110	1	Clamp	-
2	50180128	1	Pipe fitting	-
3	50051128	3	Nut	-
4	50550136	1	Manometer	-
5	50365007	1	Pipe fitting	-
6	50150108	1	Pipe fitting	-
7	50320108	1	Connector	-
8	50250128	1	Pipe fitting	-
9	01913844	1	Support	-
10	50090128	2	Pipe fitting	-
11	50500036	1	Connector	-
12	50020039	1	Description not available	-
13	50260135	1	Pipe fitting	-
14	50090135	2	Pipe fitting	-
15	50051135	2	Nut	-
16	50365010	2	Pipe fitting	-
17	50051122	8	Nut	-
18	50180122	2	Pipe fitting	-
19	50090122	2	Pipe fitting	-
20	50500015	1	Pipe fitting	-
21	50365005	1	Pipe fitting	-
22	50250122	1	Pipe fitting	-
23	50365004	1	Pipe fitting	-
24	50051108	2	Nut	-
25	50370108	1	Pipe fitting	-
26	50370012	1	Pipe fitting	-
27	50051112	1	Nut	-



Position	Part Number	Quantity	Description	Notes
1	50370012	1	Pipe fitting	-
2	50051112	3	Nut	-
3	50370108	1	Pipe fitting	-
4	50051108	2	Nut	-
5	50365004	1	Pipe fitting	-
6	50365005	1	Pipe fitting	-
7	50180122	1	Pipe fitting	-



Position	Part Number	Quantity	Description	Notes
1	50190112	1	Description not available	-
2	50190012	1	Pipe fitting	-
3	50250112	1	Pipe fitting	-
4	50051112	7	Nut	-
5	50140112	1	Pipe fitting	-
6	50041104	1	Tube-fastening clamp	-
7	50140122	1	Pipe fitting	-
8	50051122	1	Nut	-
9	50041110	1	Clamp	-
10	50500028	1	Pipe fitting	-
11	50090112	1	Pipe fitting	-
12	50260122	1	Pipe fitting	-
13	50090122	2	Pipe fitting	-
14	50051122	1	Nut	-
15	52020034	1	Retaining washer	-
16	50250122	1	Pipe fitting	-
17	50510009	1	Pipe fitting	-
18	50590006	1	Nipple	-
19	50090135	2	Pipe fitting	-
20	50051135	2	Nut	-



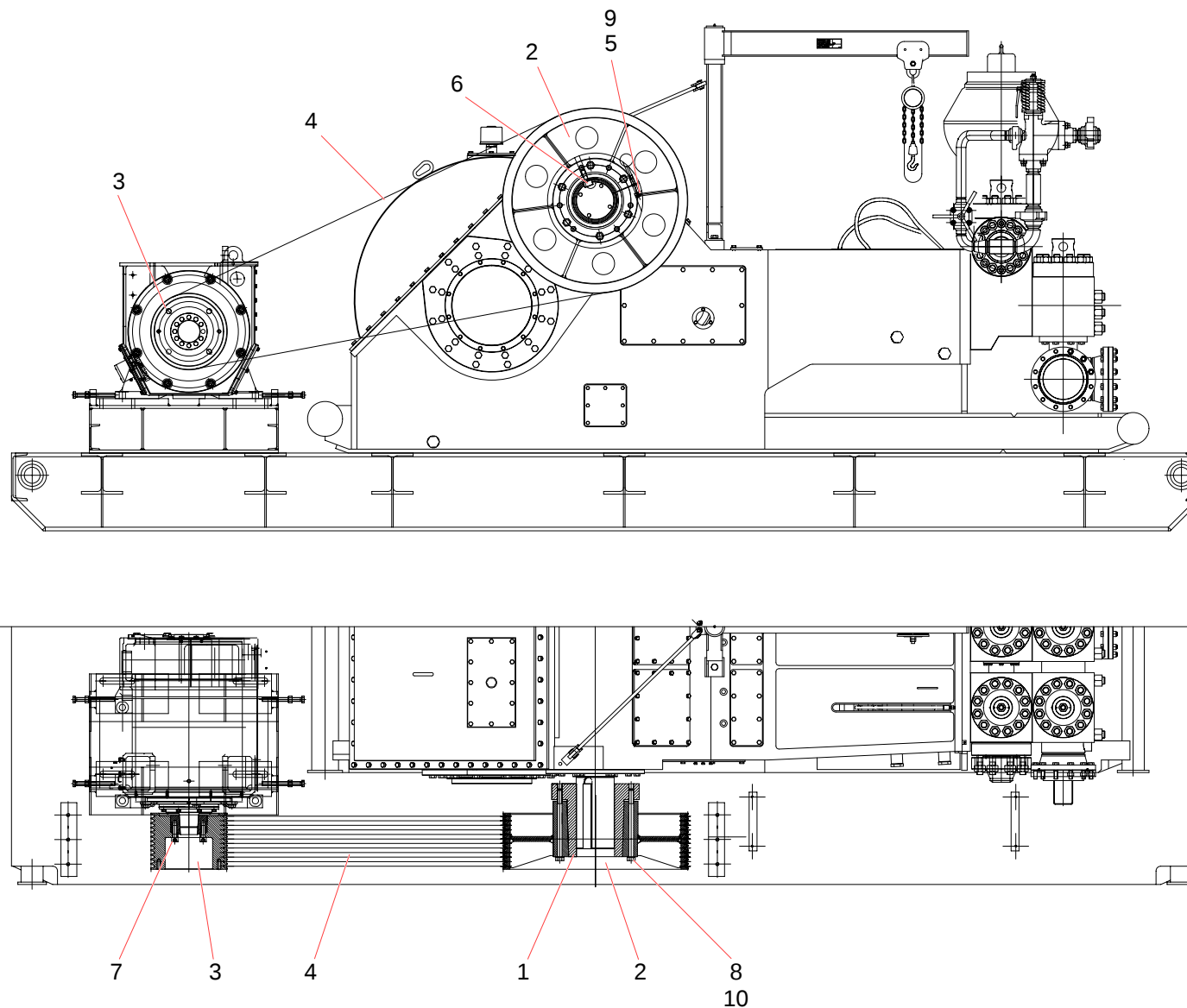
Position	Part Number	Quantity	Description	Notes
1	01917402	4	Pin	-
2	01917404	4	Nut	-
3	01917405	4	Washer	-
4	01917406	2	Tie rod	-
5	01917438	4	Nut	-
6	01917465	2	Dowel	-
7	01917653	1	Frame	-



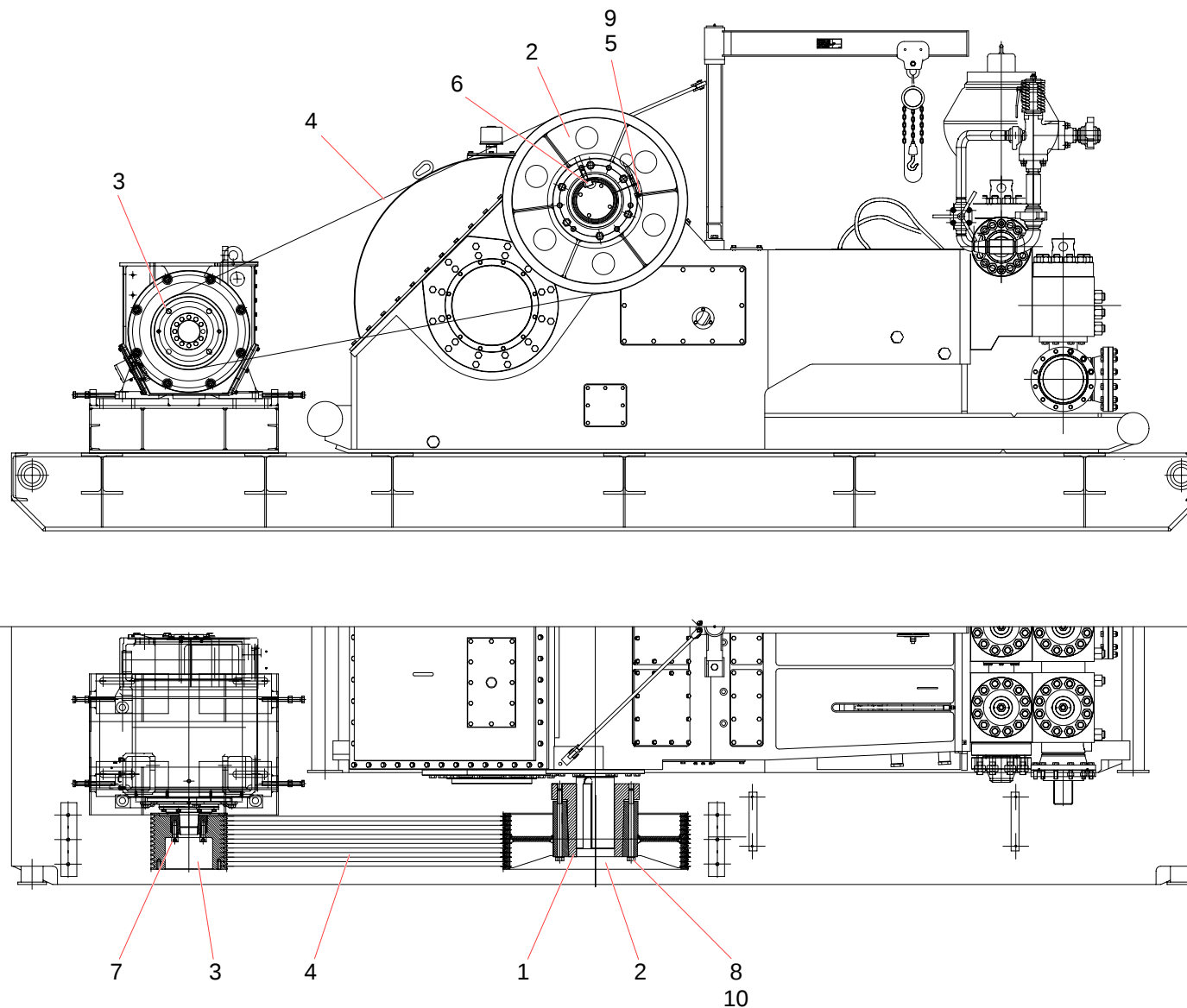
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2 Electric motor group

Table	Revision	Description	Notes
01917221 - 1	0 (11-2008)	Electric motor	-
01917195 - 1	0 (03-2008)	V-belt transmission	-



Position	Part Number	Quantity	Description	Notes
1	01913582	2	Frame	-
2	01917195	2	Belt drive group	★ 01917195-1
3	40090035	1	Electric motor	-
4	40090036	1	Electric motor	-
5	70313936	8	Screw	-
6	70550053	8	Screw	-
7	70662424	8	Nut	-
8	70663939	8	Nut	-
9	70904075	16	Plain washer	-



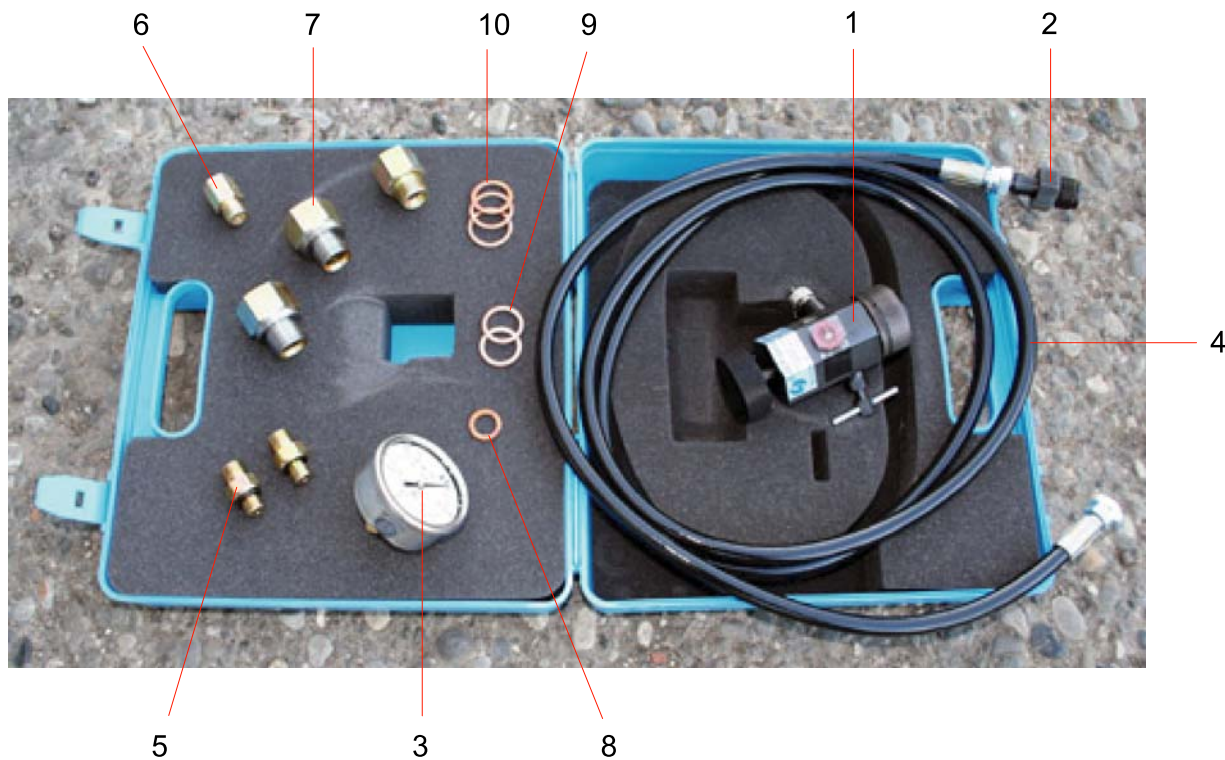
Position	Part Number	Quantity	Description	Notes
1	01917539	1	Bushing	-
2	01917603	1	Pulley	-
3	01917632	1	Band wheel	-
4	40540043	12	V-belt	-
5	70372420	1	Screw	-
6	70462412	1	Headless screw	-
7	70550025	12	Screw	-
8	70550190	6	Screw	-
9	70903013	1	Plain washer	-
10	70903015	6	Plain washer	-



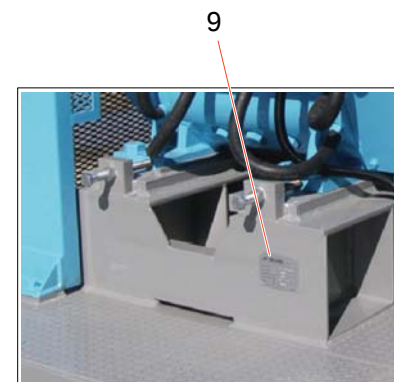
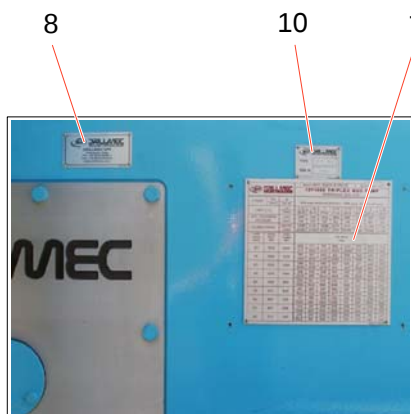
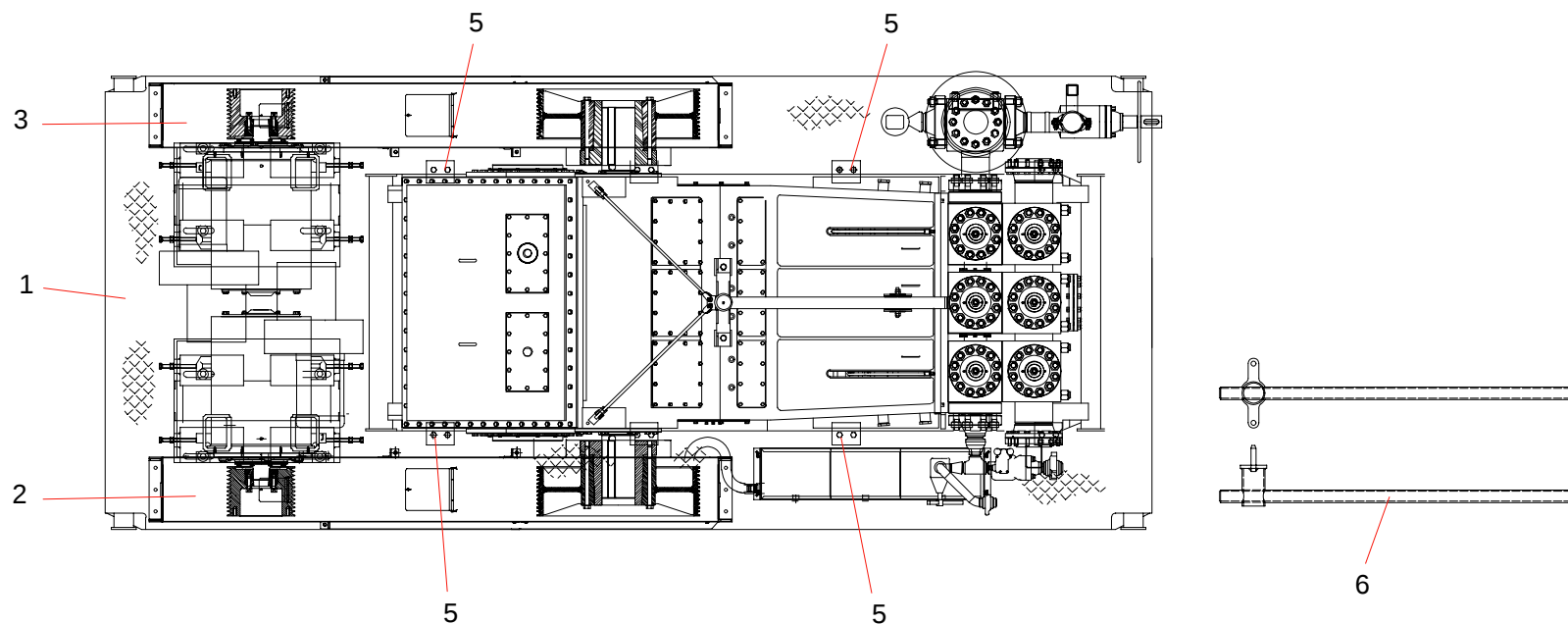
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3 Power pump preparation group

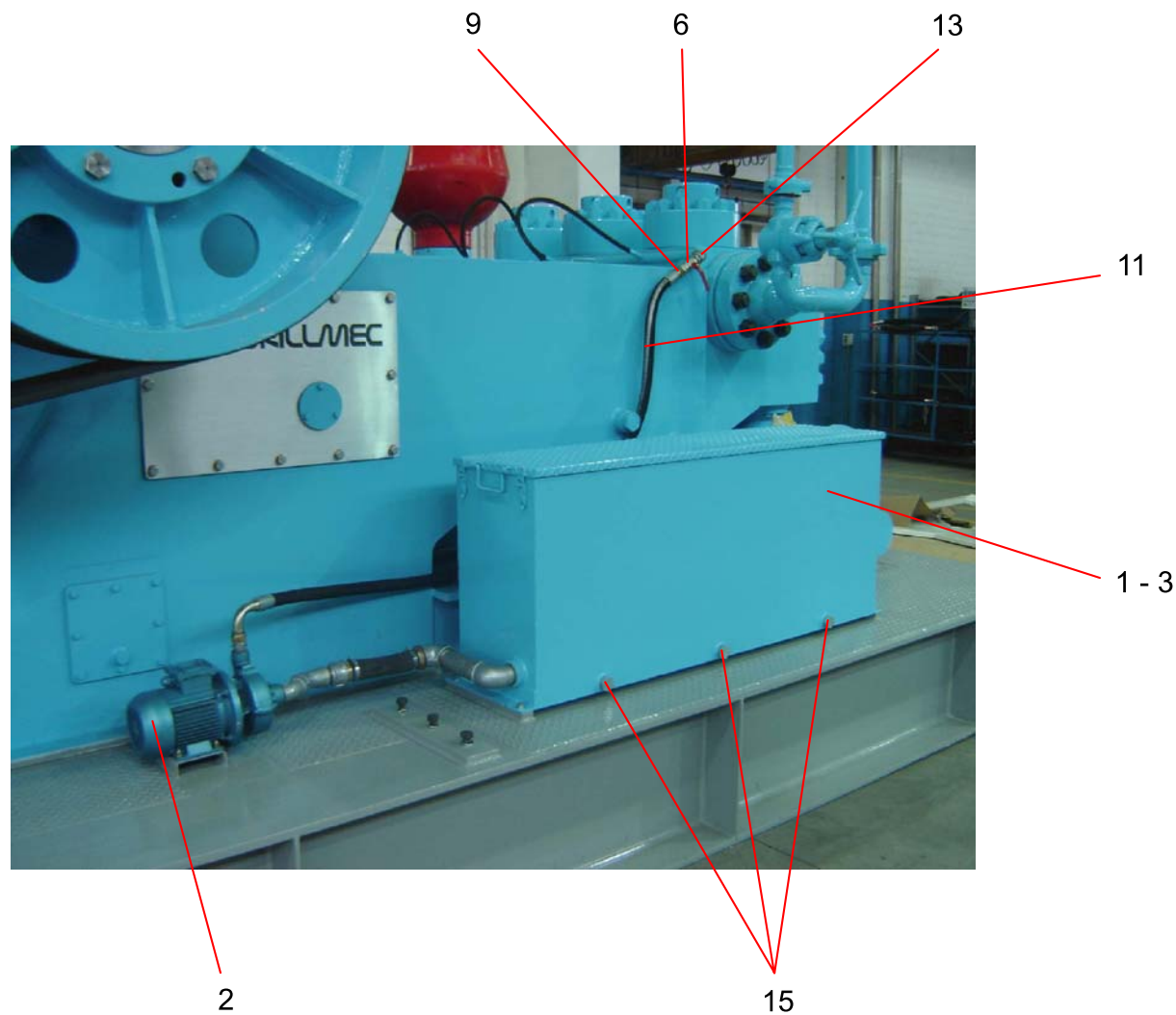
Table	Revision	Description	Notes
01913114 - 1	0 (01-2007)	Charging kit for pulsations damper	-
01917165 - 1	0 (01-2007)	Preparation of power pump on skid	-
01917170 - 1	0 (01-2007)	Liners cooling system	-
01917170 - 2	0 (01-2007)	Liners cooling system	-
01917171 - 1	1 (01-2007)	Pressure line	-
01917171 - 2	1 (01-2007)	Pressure line	-



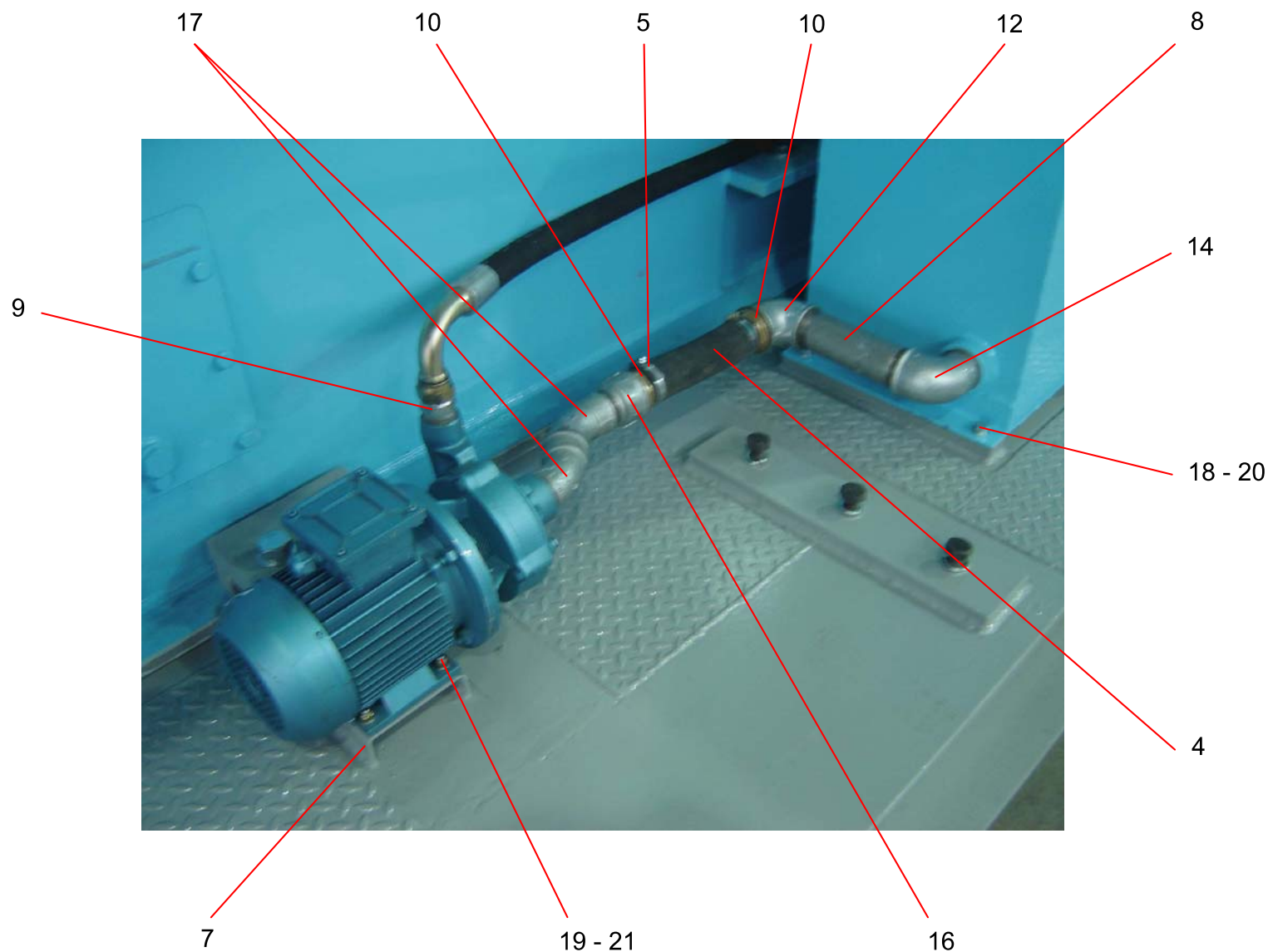
Position	Part Number	Quantity	Description	Notes
1	09400106	1	Accumulator loading and pressure control group	-
2	50470368	1	Connector	-
3	50550084	1	Manometer	-
4	506010051	1	Flexible hose	-
5	50930902	1	Connector	-
6	50932704	1	Pipe fitting	-
7	50933852	1	Connector	-
8	52020005	1	Retaining washer	-
9	52020014	1	Retaining washer	-
10	52020025	1	Retaining washer	-



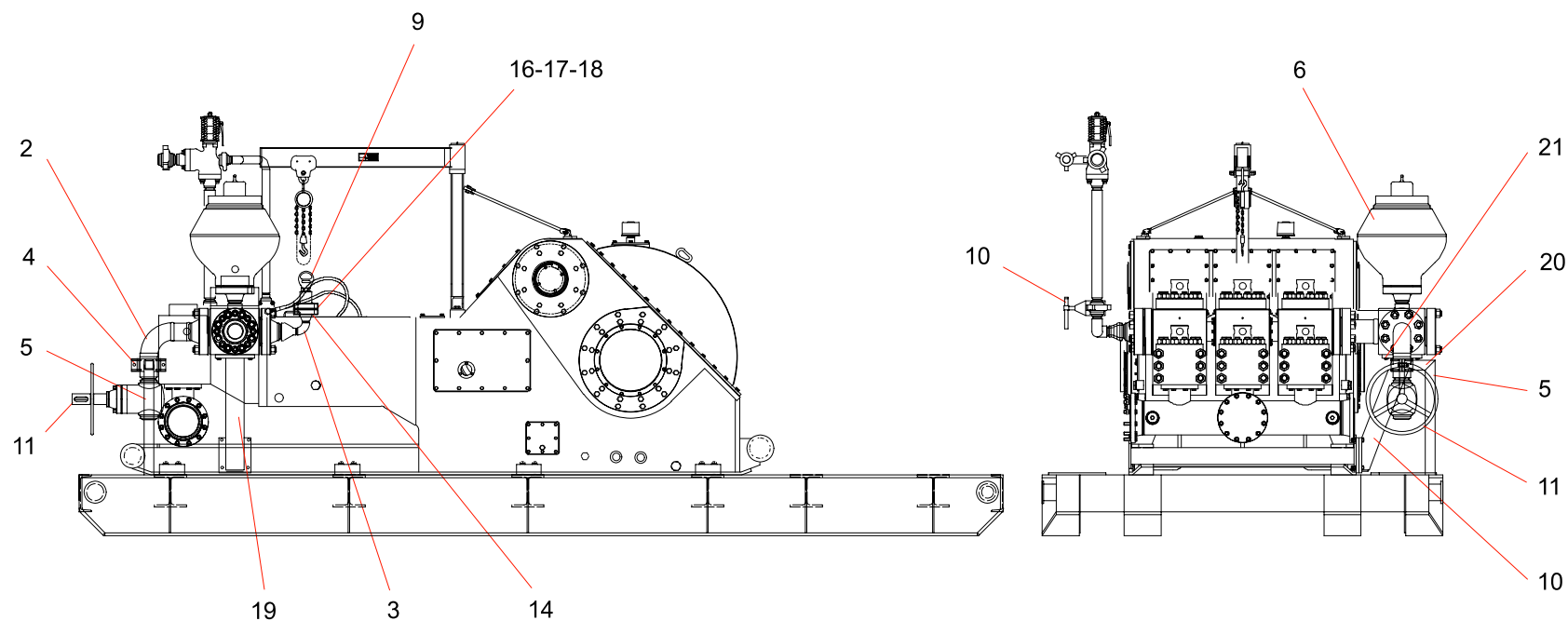
Position	Part Number	Quantity	Description	Notes
1	01917606	1	Base frame	-
2	01917607	1	Carter	-
3	01917608	1	Carter	-
5	01917540	8	Support	-
6	01913594	1	Motor rotation tool	-
7	09534043E	1	Indication plate	-
8	09533630	1	Indication plate	-
9	09533682E	1	Indication plate	-
10	09533683E	2	Indication plate	-
11	09531379	2	Mark	-



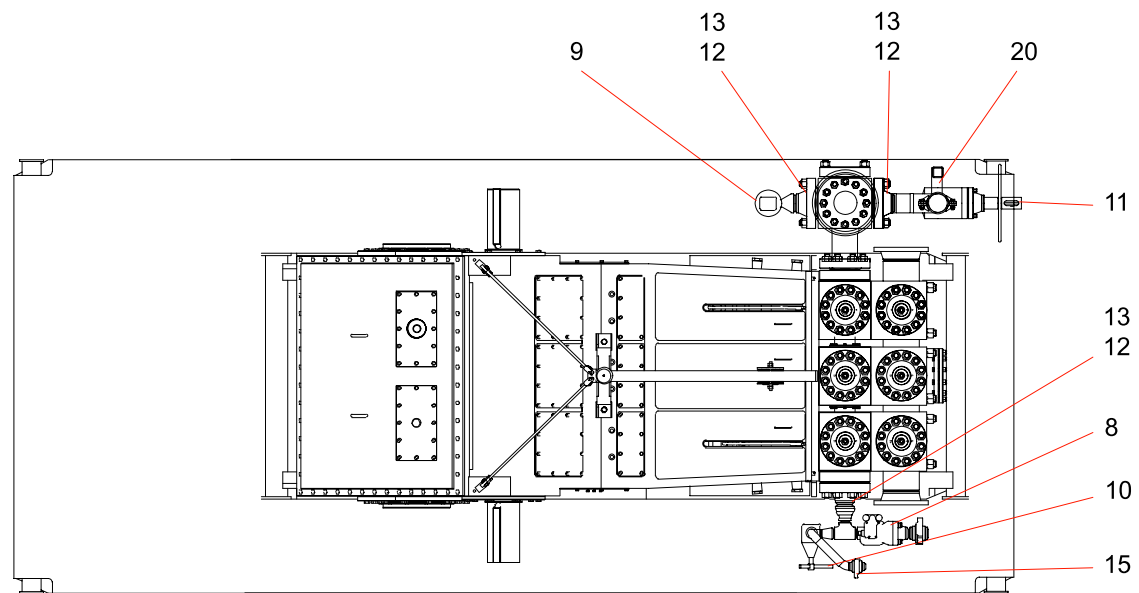
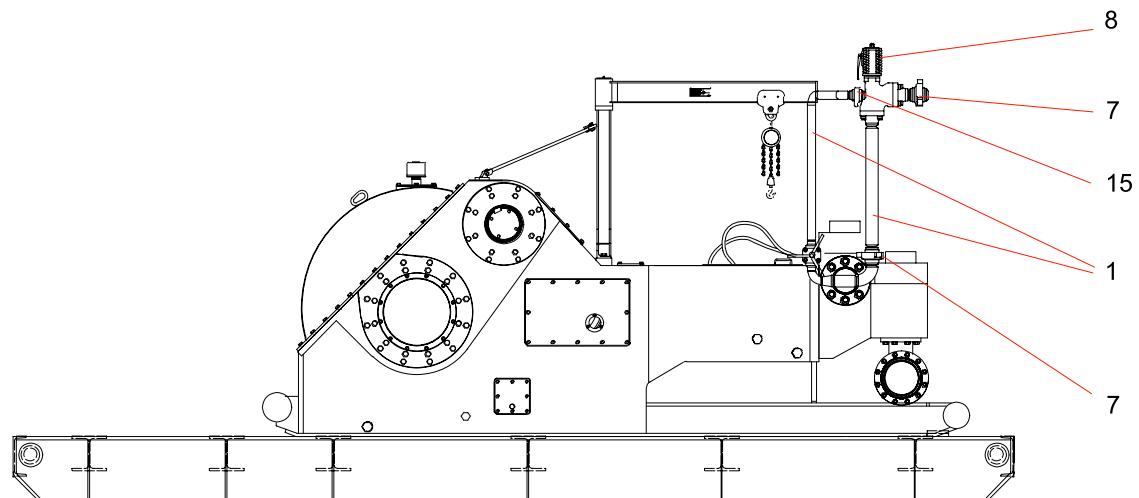
Position	Part Number	Quantity	Description	Notes
1	01917569	1	Reservoir	-
2	40110301	1	Pump	-
3	40390823	1	Filter	-
4	08810025	0 m.	Carbopress pipe	-
5	40740050	2	Clamp	-
6	50310020	1	Ball valve	-
7	01917633	1	Support	-
8	50480278	1	Connector	-
9	50590007	2	Nipple	-
10	50590326	2	Nipple	-
11	50600634	1	Flexible hose	-
12	50630029	1	A.f.l. connector	-
13	50630036	1	Elbow	-
14	50630039	1	Elbow	-
15	50630066	3	Male plug	-
16	50630268	1	Reduction	-
17	50630286	2	A.f.l. connector	-
18	70351005	6	Screw	-
19	70351205	4	Screw	-
20	70903007	6	Plain washer	-
21	70903008	4	Plain washer	-



Position	Part Number	Quantity	Description	Notes
1	01917569	1	Reservoir	-
2	40110301	1	Pump	-
3	40390823	1	Filter	-
4	08810025	0 m.	Carbopress pipe	-
5	40740050	2	Clamp	-
6	50310020	1	Ball valve	-
7	01917633	1	Support	-
8	50480278	1	Connector	-
9	50590007	2	Nipple	-
10	50590326	2	Nipple	-
11	50600634	1	Flexible hose	-
12	50630029	1	A.f.l. connector	-
13	50630036	1	Elbow	-
14	50630039	1	Elbow	-
15	50630066	3	Male plug	-
16	50630268	1	Reduction	-
17	50630286	2	A.f.l. connector	-
18	70351005	6	Screw	-
19	70351205	4	Screw	-
20	70903007	6	Plain washer	-
21	70903008	4	Plain washer	-



Position	Part Number	Quantity	Description	Notes
1	01917609	1	Valve piping	-
2	01917610	1	Pressure line	-
3	01917611	1	Piping	-
4	01917580	1	Collar	-
5	08940164	20 kg.	Tubolar	-
6	40391524	1	Pulsation dampener	-
7	40391576	2	Union assy 3"	-
8	40391118	1	Valve	-
9	40391187	1	Gauge	-
10	50310157	1	Gate valve	-
11	50310254	1	Gate valve	-
12	50960096	3	Flange	-
13	52450011	3	R44 ring gasket	-
14	50960090	1	Flange	-
15	40390727	2	Union assy	-
16	40416542	8	Draft	-
17	01961226	16	Nut	-
18	52450003	1	R24 ring gasket	-
19	01917612	1	Support	-
20	08940164	1 kg.	Tubolar	-
21	70390112	4	Screw	-



Position	Part Number	Quantity	Description	Notes
1	01917609	1	Valve piping	-
2	01917610	1	Pressure line	-
3	01917611	1	Piping	-
4	01917580	1	Collar	-
5	08940164	20 kg.	Tubolar	-
6	40391524	1	Pulsation dampener	-
7	40391576	2	Union assy 3"	-
8	40391118	1	Valve	-
9	40391187	1	Gauge	-
10	50310157	1	Gate valve	-
11	50310254	1	Gate valve	-
12	50960096	3	Flange	-
13	52450011	3	R44 ring gasket	-
14	50960090	1	Flange	-
15	40390727	2	Union assy	-
16	40416542	8	Draft	-
17	01961226	16	Nut	-
18	52450003	1	R24 ring gasket	-
19	01917612	1	Support	-
20	08940164	1 kg.	Tubolar	-
21	70390112	4	Screw	-

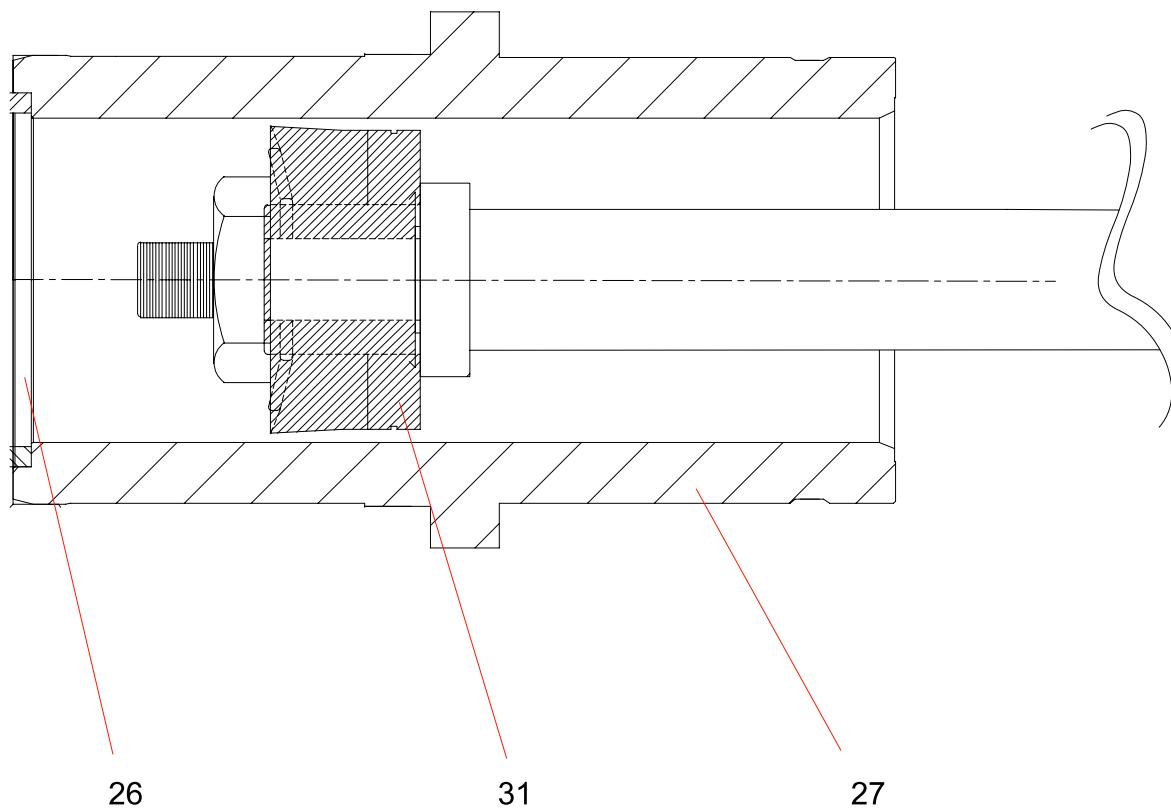


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Liner and piston group

Table	Revision	Description	Notes
01917177 - 4	0 (01-2007)	Liner and piston kit - diameter 6"1/2	-



Position	Part Number	Quantity	Description	Kandle code
26	RI01917177-26	3	Gasket liner	-
27	RI01917177-27	3	05466600hp 6" liner c/w gasket	- 0546650HP
31	RI01917177-31	3	Piston assembly bonded urethane	- UB-64-3