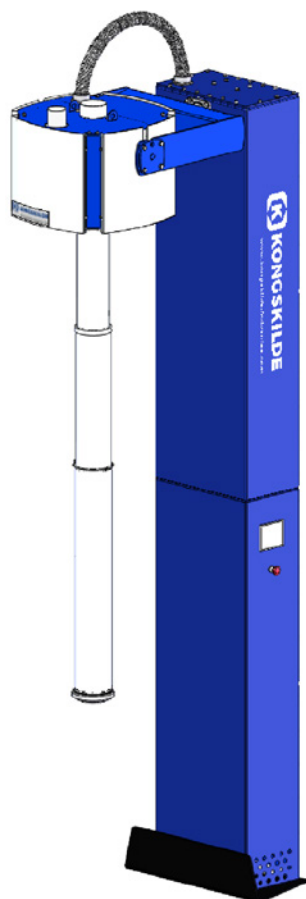
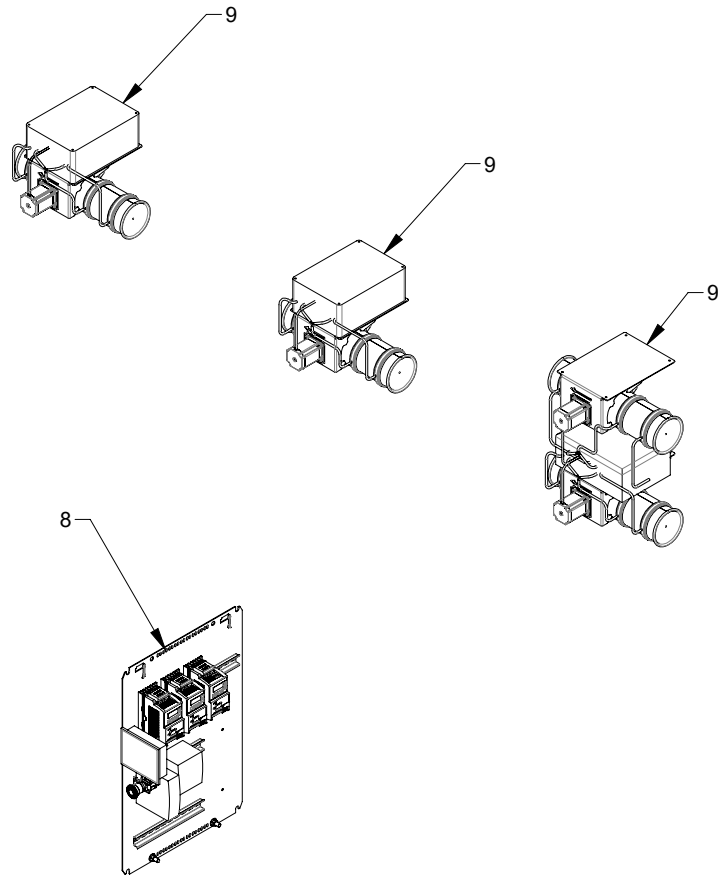
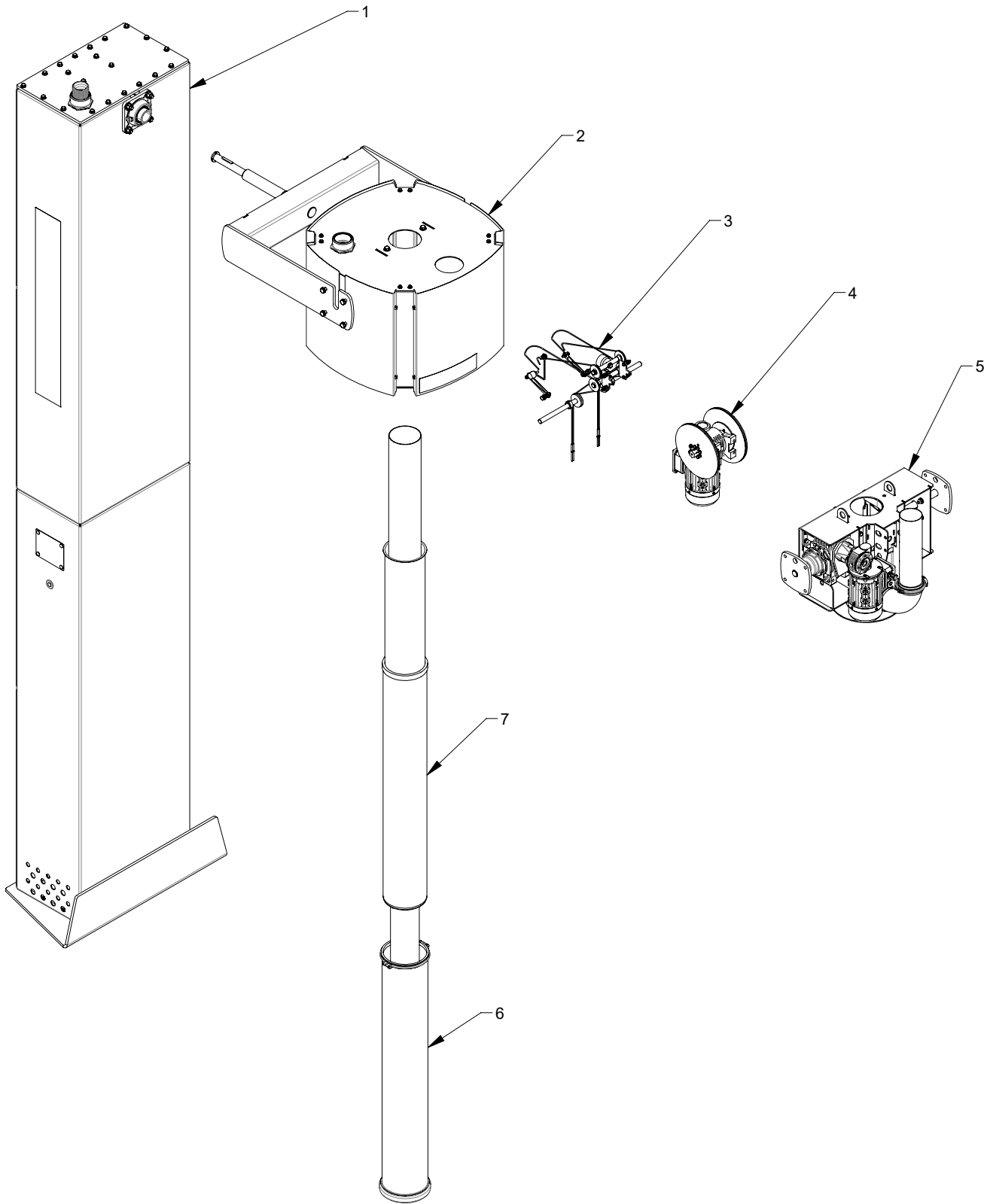


CPU

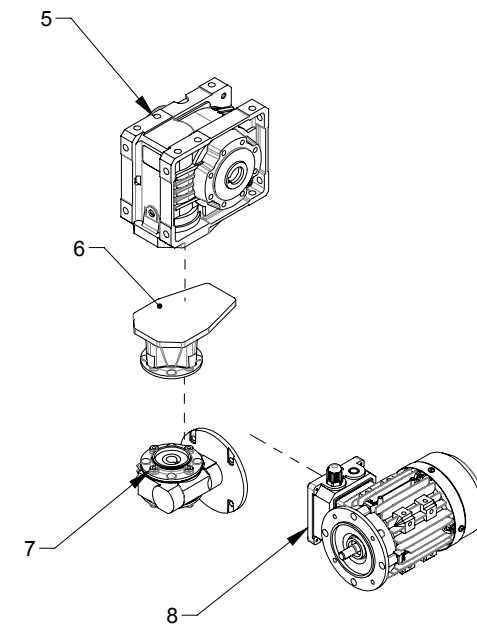
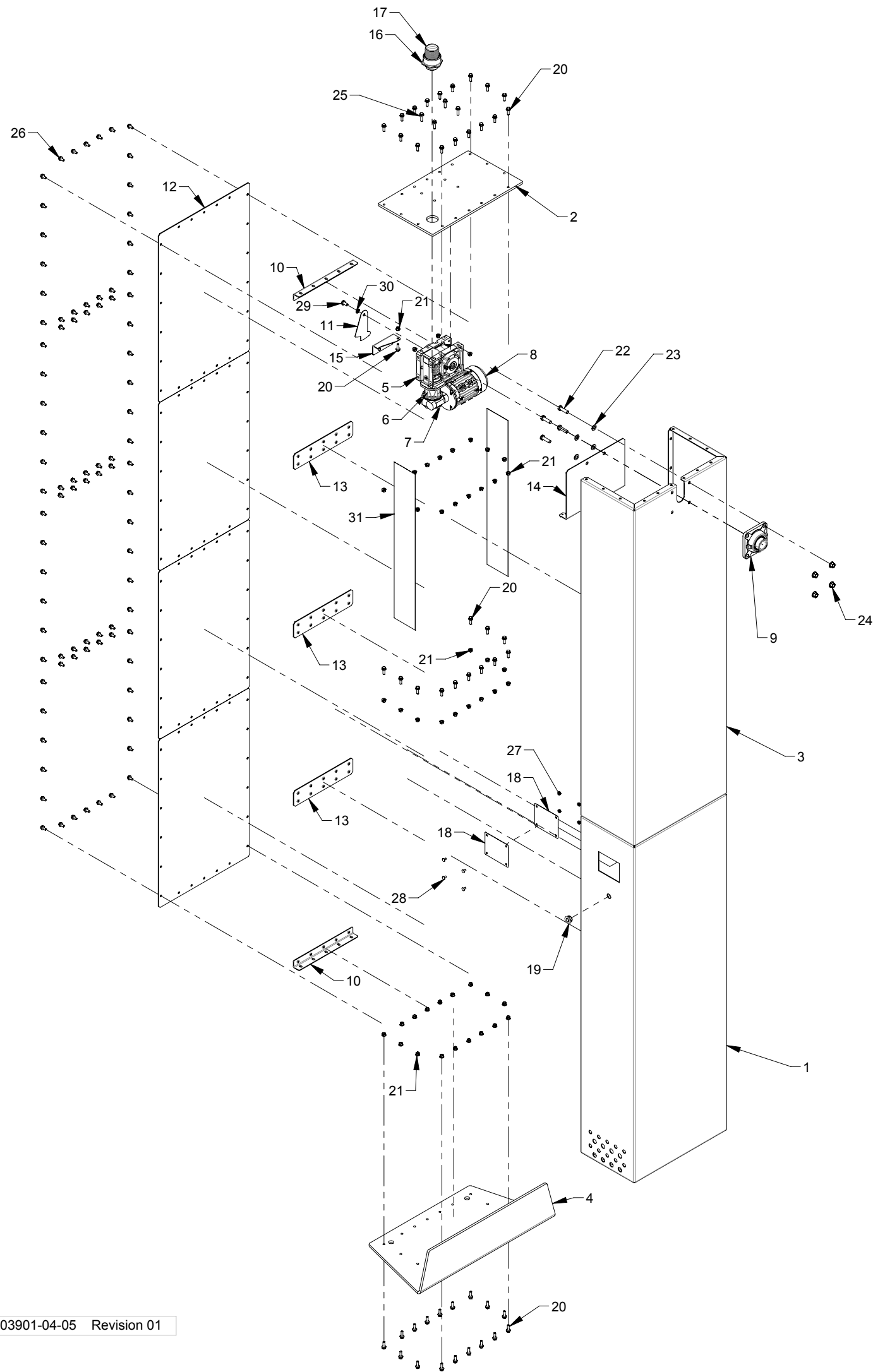
Component Pickup Unit



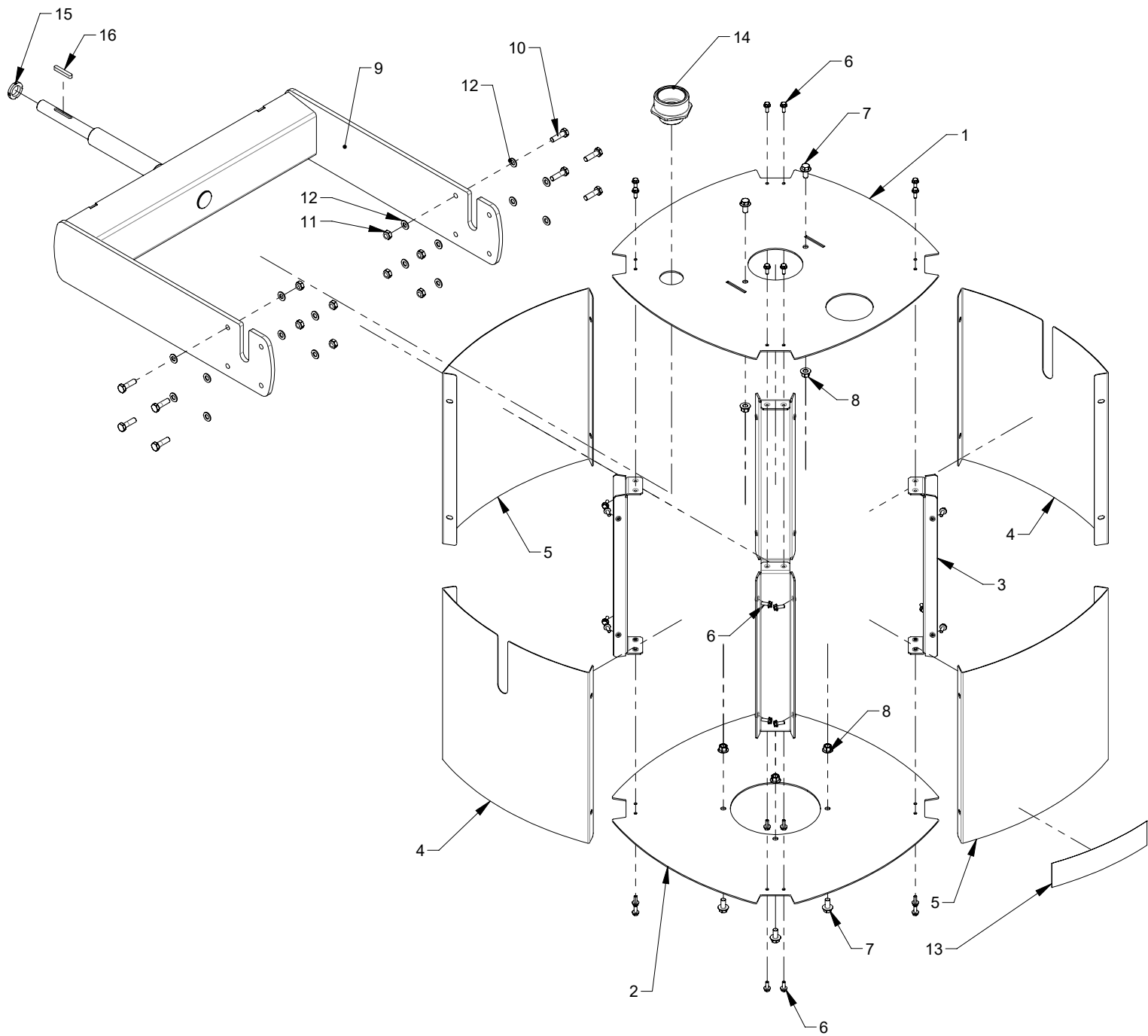
Spare parts list



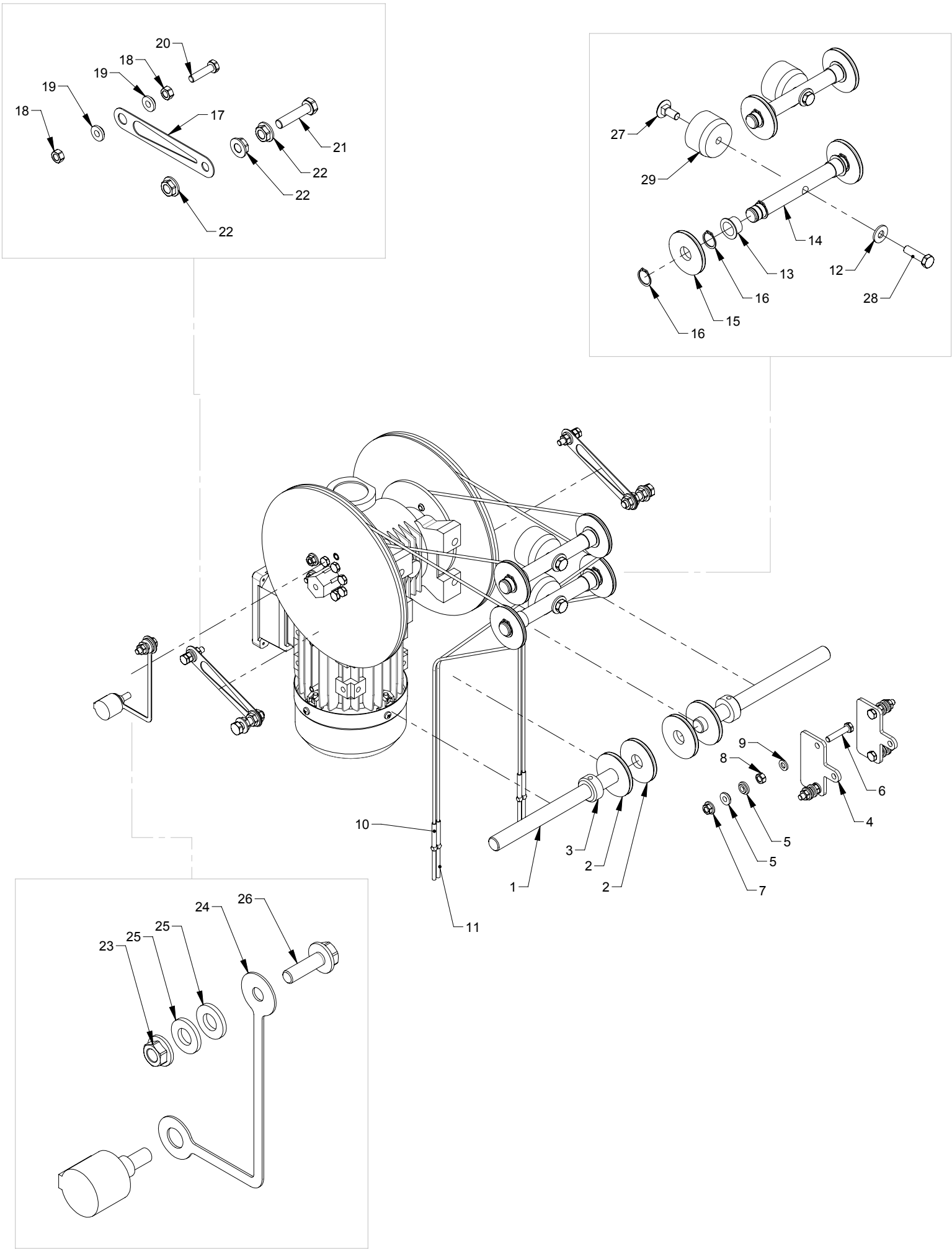
Pos.	Spare parts list - page	Description
1	1 123103901-04-05	Pillar
1	2 123103901-06-07	Suction head
1	3 123103901-08-09	Wirewheel assembly 1
1	4 123103901-10-11	Wirewheel assembly 2
1	5 123103901-12-13	Console for suction head
1	6 123103901-14-15	Outer telescopic pipe assembly
1	7 123103901-16-17	Inner telescopic pipe assembly
1	8 123103901-18-19	Control Panel
1	9 123103901-20-21	Regulation throttles EAR 100



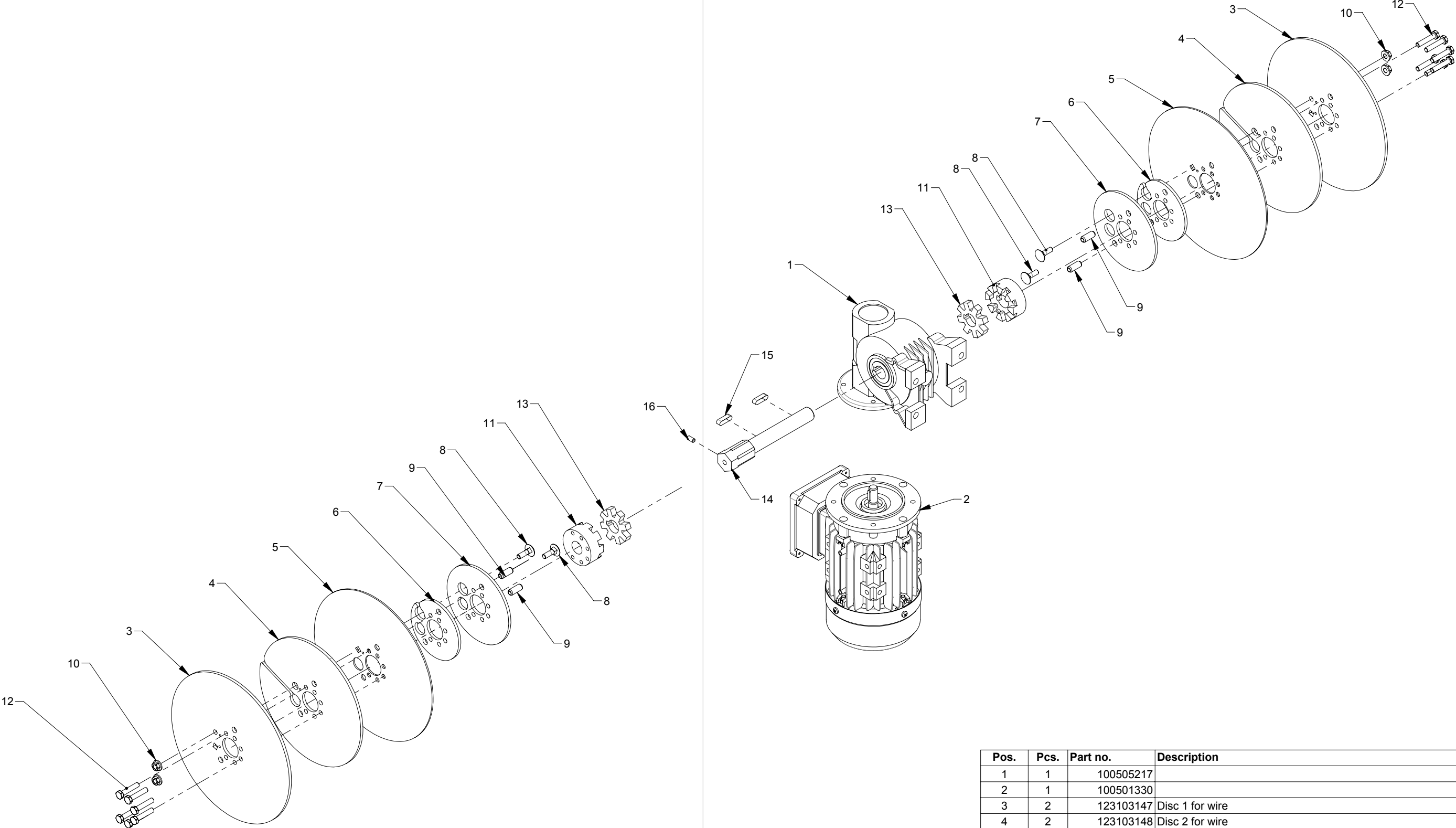
Pos.	Pcs.	Part no.	Description
1	1	123103201	Pillar extension
2	1	123103203	Top plate for pillar
3	1	123103202	Pillar top
4	1	123103200	Lower plate for pillar
5	1	100505219	
6	1	100505220	
7	1	100505218	
8	1	100501330	
9	1	100401087	Flanged bearing FY 40 TF
10	2	123103209	Angle for lower plate
11	1	123103121	Sensor disc for suction head
12	4	123103210	Rear cover 1 for pillar
13	3	123103213	Mounting plate for rear cover
14	1	123103214	Mounting plate for internal control
15	1	123103217	Console for inductive sensors
16	1	100511266	Cable guide fitting Ø50 Adaptaflex XF50
17	1	123103248	Cable guide ID Ø50mm 1000mm
18	2	123103249	Cover for HMI
19	1	100511187	Blind plug ZB2SZ4, grey, Ø22
20	47	100323381	Flange set screw M8x25 DIN 6921
21	51	100316108	Flangenut with threadlock M8 DIN 6927 Elgv.
22	4	100306044	Set screw M12x40 DIN 933
23	4	100331007	Washer M12 DIN 125 A
24	4	100316109	Flangenut with threadlock M12 DIN6927 Elgv.
25	4	100308140	Flange set screw tM8x30 DIN 6921
26	88	100323453	Thread cutting screw M8x16 DIN 7500D
27	4	100316097	Flangenut, Serrated M6 DIN6923 elgv
28	4	100311005	Carriage bolt M6x13 special
29	1	100308004	M10x20 DIN 933
30	1	100332004	DIN 6798A M10
31	2	121000836	Transfer "KONGSKILDE" neutral with industry web address 800x125mm, white



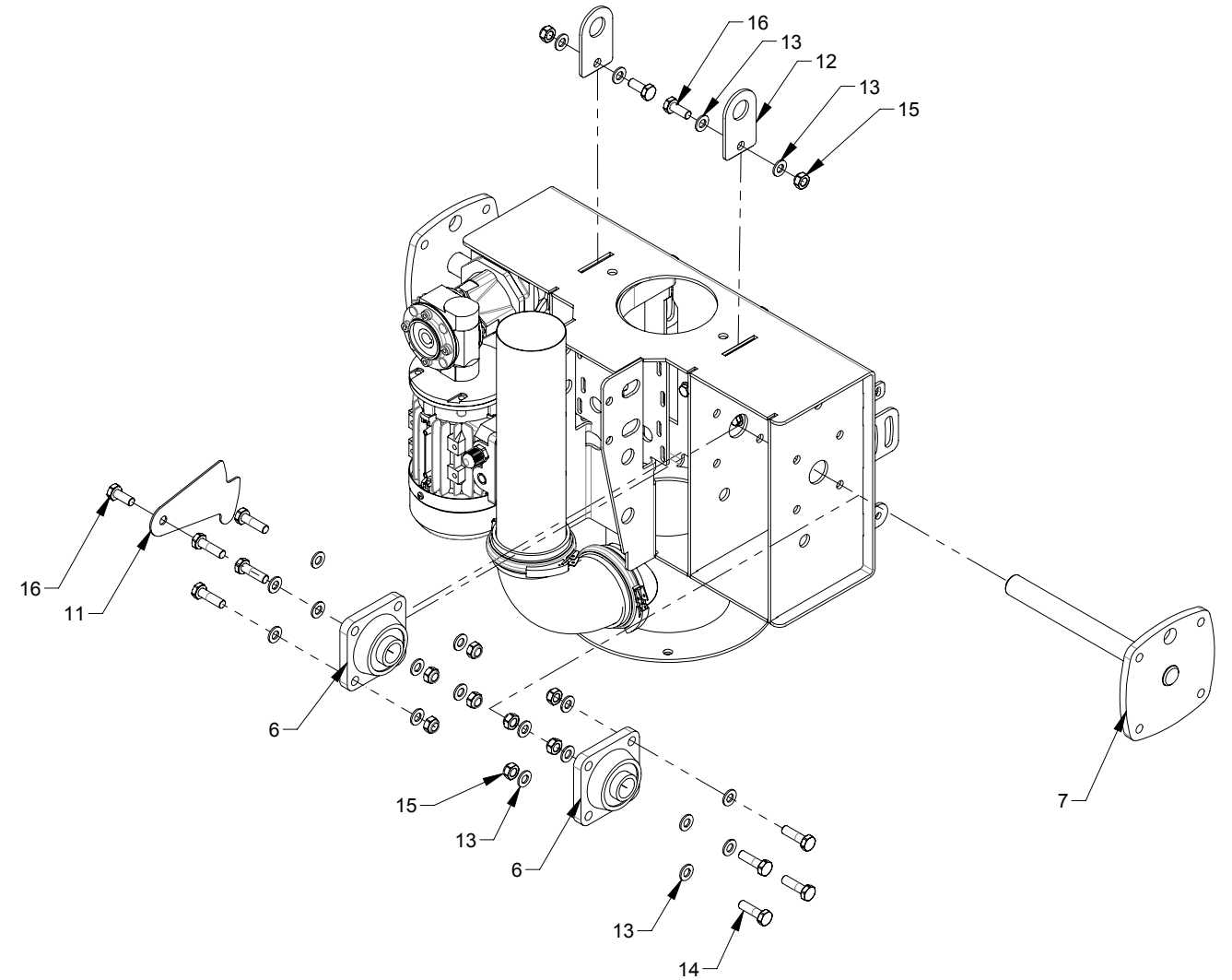
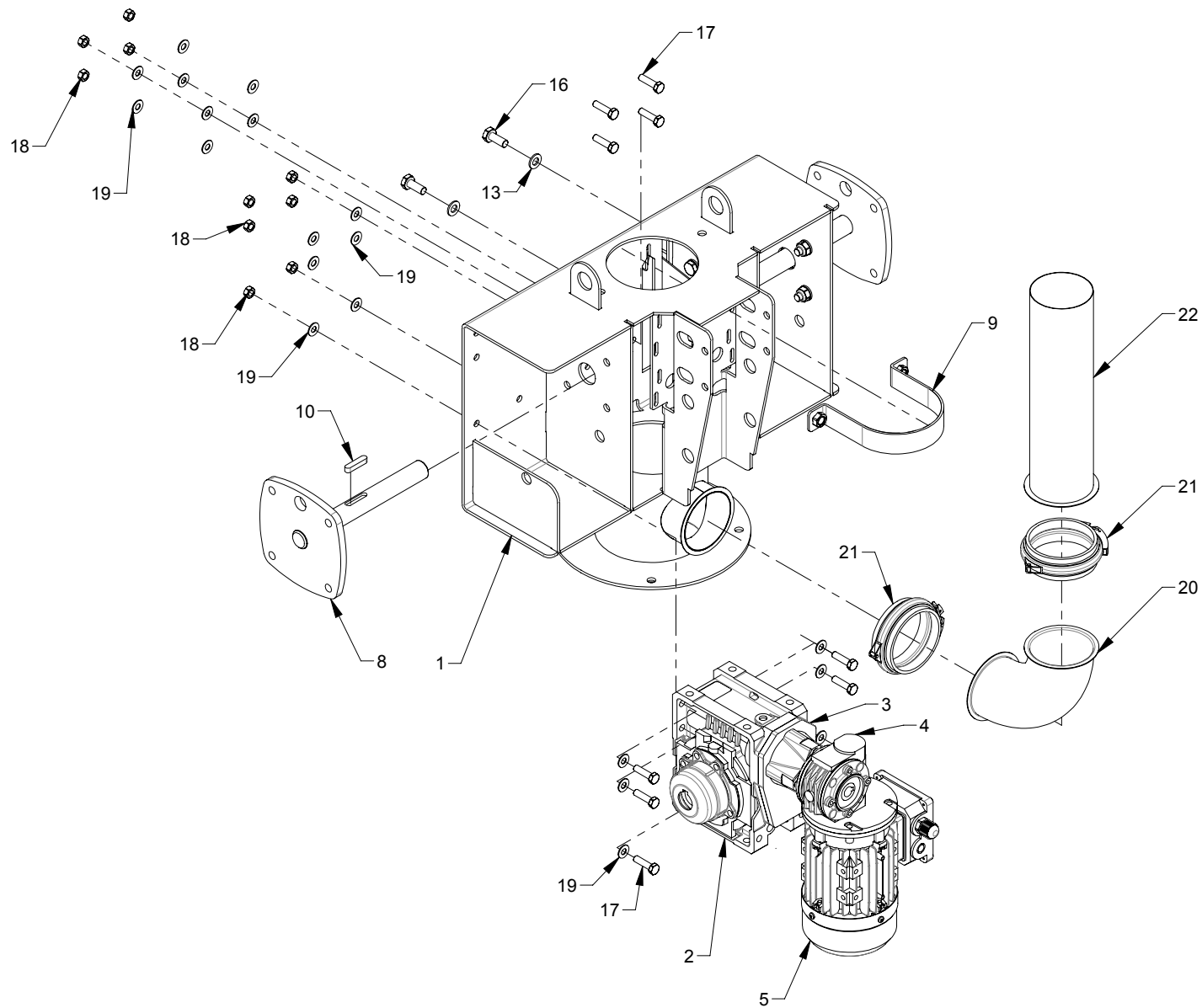
Pos.	Pcs.	Part no.	Description
1	1	123103102	Top plate for cabinet
2	1	123103101	Bottom plate for cabinet
3	4	123103103	Corner profile for cabinet
4	2	123103104	Outer cover with hole
5	2	123103105	Outer cover without hole
6	32	100323450	M6x16 DIN 7500D
7	6	100323439	M10x20 DIN 6921
8	6	100316102	M10 DIN 6927
9	1	123103204	Fork for suction head, welded
10	8	100306031	Hex bolt M10x35 DIN 931
11	8	100316004	Lock nut M10 DIN 985-6
12	16	100331006	Washer M10 DIN 125 A
13	1	121000795	Transfer "KONGSKILDE" neutral
14	1	100511266	Cable guide fitting Ø50 Adaptaflex XF50
15	1	100323025	Nut SKF KM 9
16	1	100405013	KEY A8x7x50 DIN 6885



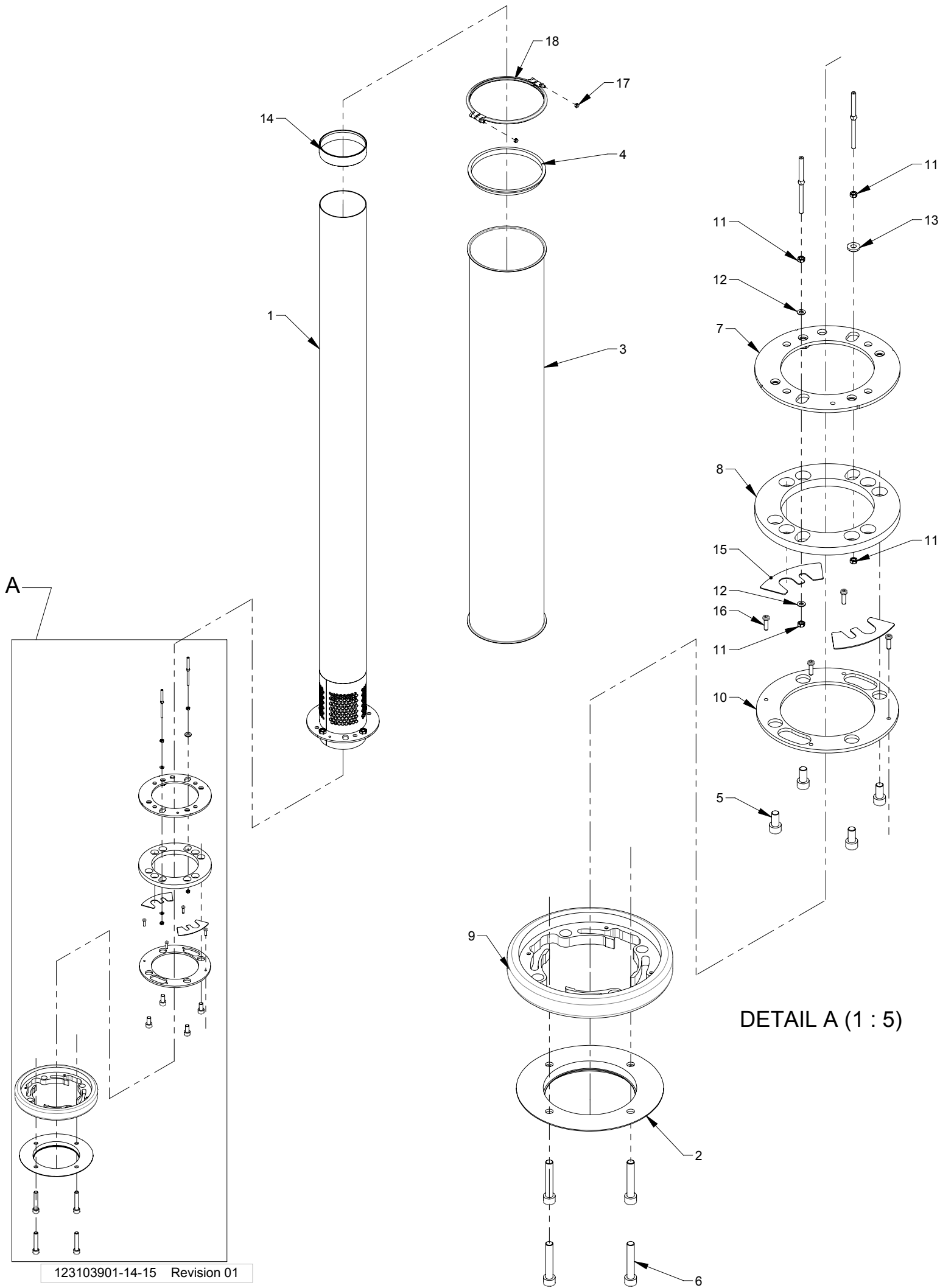
Pos.	Pcs.	Part no.	Description
1	2	123103162	Axle for wirewheel
2	4	123103155	Wire reel
3	2	100407054	
4	1	123103161	Contact for wire tensioner
5	4	123103137	Bushing Ø14/Ø6, plastic
6	2	100308026	M6x30 DIN 933
7	2	100316075	M6 DIN 6927
8	2	100315028	M6 DIN 934
9	2	100350027	Washer M6 A2
10	2	123103171	
11	2	123103172	
12	2	100331096	Washer M8 (8,4-20-2) elgv
13	2	123103174	Bushing Ø24/Ø16, plastic
14	1	123103164	Axle for reels
15	3	123103155	Wire reel
16	5	100407028	
17	1	123103157	
18	2	100350008	Nut M6 DIN 934 A2
19	2	123103137	Bushing Ø14/Ø6, plastic
20	1	100323452	M6x25 DIN 933
21	1	100308032	M8x35 DIN 933
22	3	100316091	M8 DIN 6923 100316095 = 500 pcs.
23	1	100316075	M6 DIN 6927
24	1	123103159	Retainer for potentiometer
25	2	100331013	Washer 1/4"
26	1	100323404	M6x20 DIN 6921
27	2	100311016	Carriagebolt M8x20 DIN 603
28	2	100306017	Set screw M8x30 DIN 933
29	2	100323451	Vibration damper



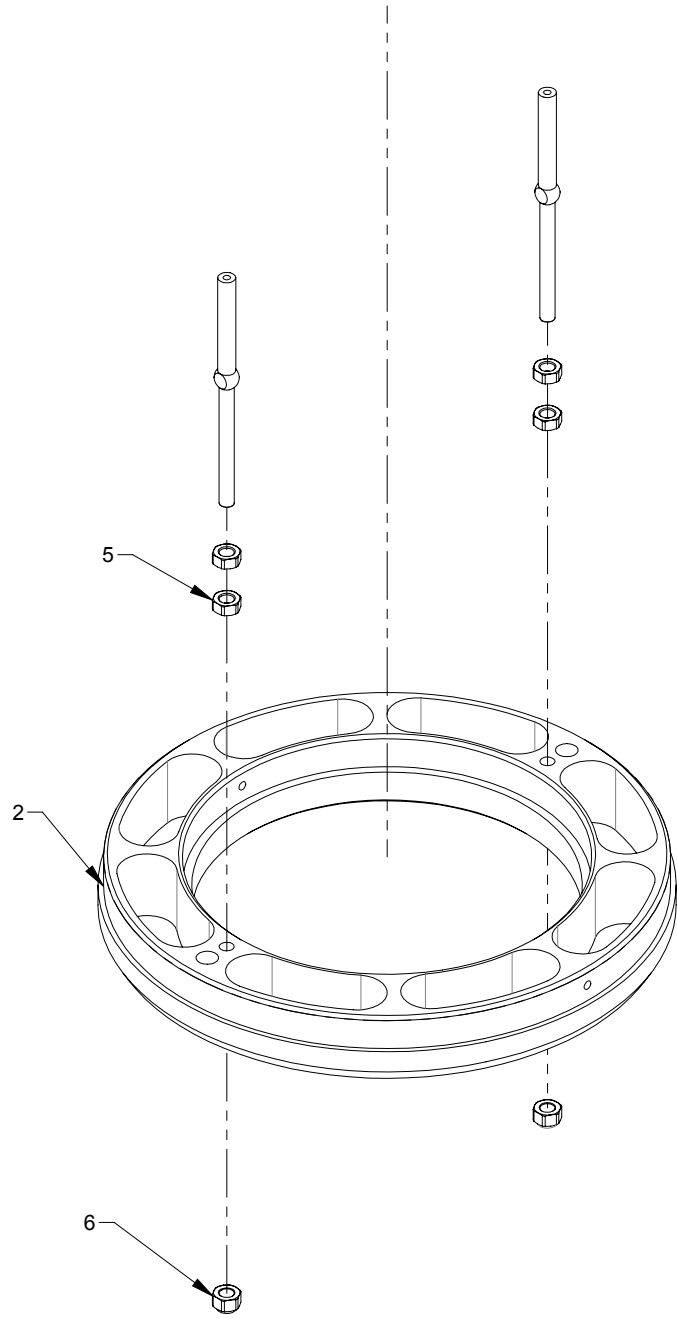
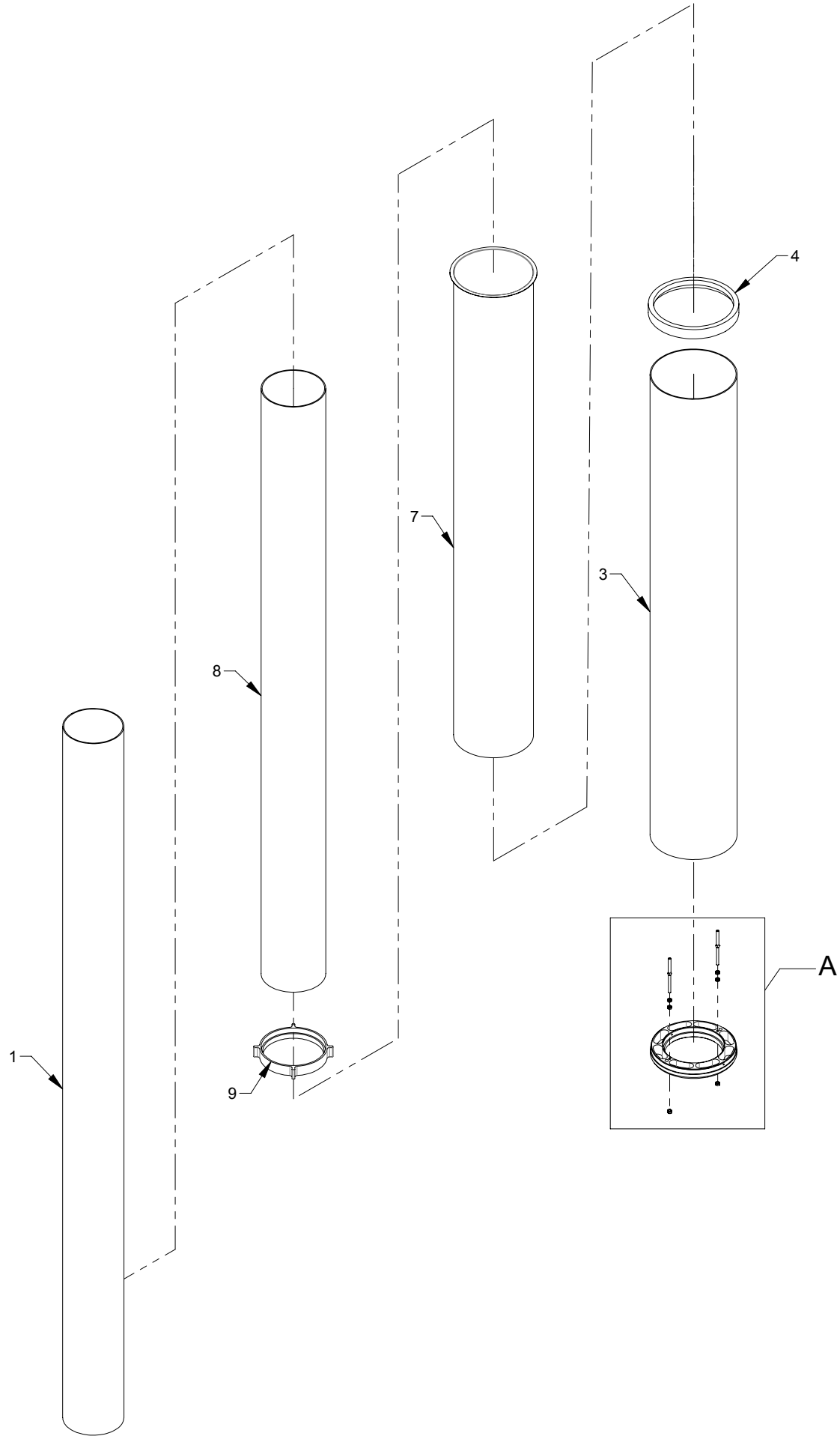
Pos.	Pcs.	Part no.	Description
1	1	100505217	
2	1	100501330	
3	2	123103147	Disc 1 for wire
4	2	123103148	Disc 2 for wire
5	2	123103149	Disc 3 for wire
6	2	123103150	Disc 4 for wire
7	2	123103151	Disc 5 for wire
8	4	100311039	M6x20 DIN 603 8.8
9	4	100333038	Slottet spring pin Ø8 x 20 DIN1481
10	4	100316075	M6 DIN 6927
11	2	123103152	Distance bushing for wire disc
12	12	100308026	M6x30 DIN 933
13	2	123103153	Catch plate
14	1	123103154	Axle for wire
15	2	100405022	Key 6x6x22 Form A
16	1	100322008	Pinolskrue M5x10 DIN 913



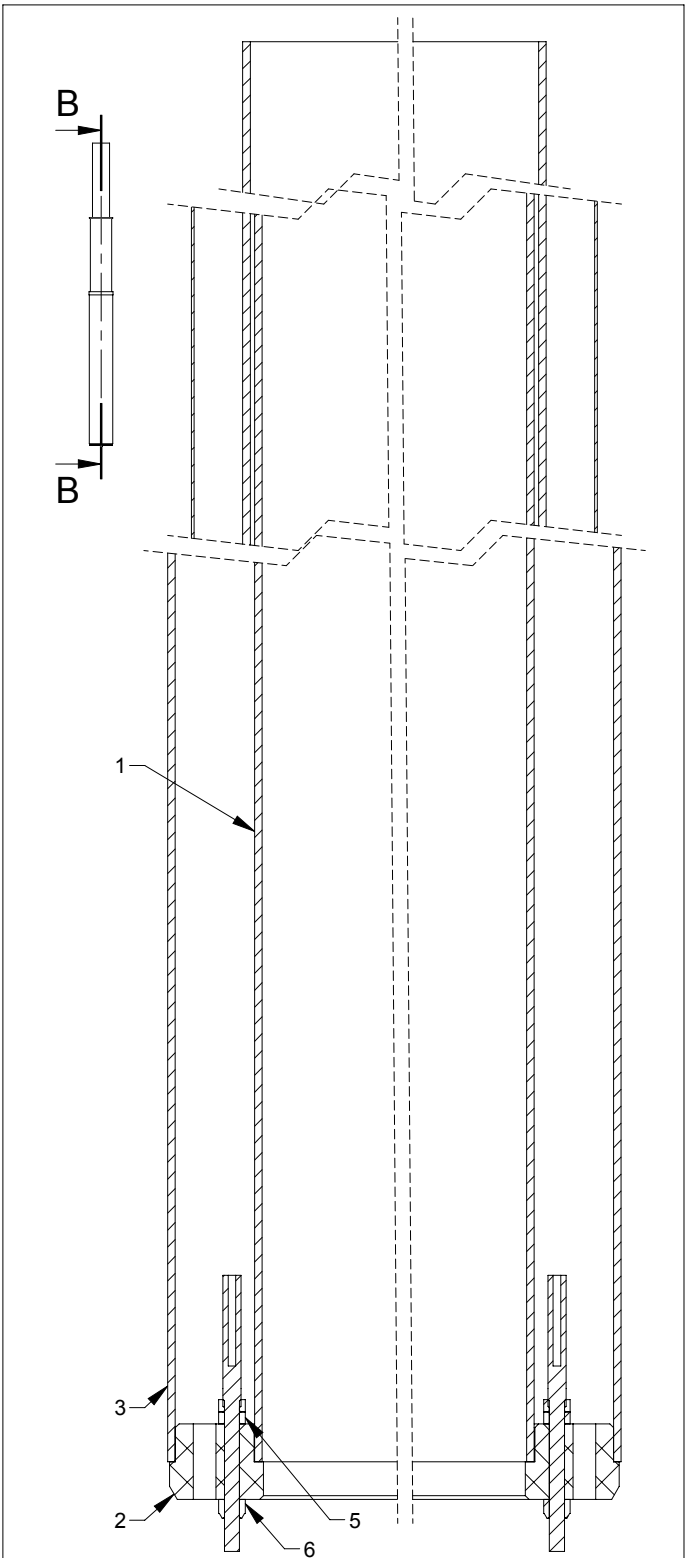
Pos.	Pcs.	Part no.	Description
1	1	123103107	Console for drive unit, welded
2	1	100505219	
3	1	100505220	
4	1	100505218	
5	1	100501330	
6	2	100401107	
7	1	123103115	Axle with flange, long
8	1	123103116	Axle with flange, short
9	1	123103135	
10	1	100405015	KEY A8x7x36 DIN 6885
11	1	123103121	Sensor disc for suction head
12	2	123103122	Lifting eye for suction head
13	22	100331006	Washer M10 DIN 125 A
14	8	100306031	M10x35 DIN 931
15	10	100316004	M10 DIN 985-6
16	5	100306029	M10x25 DIN 933
17	10	100306017	Set screw M8x30 DIN 933
18	10	100315012	Nut M8 DIN 934
19	20	100331005	Washer M8 DIN 125 A
20	1	125500700	FK80 90deg bend 1mm
21	2	125500400	FK80 quick release clamp galv.
22	1	123103143	FK80 pipe L=300 galv.



Pos.	Pcs.	Part no.	Description
1	1	123103130	Perforated pipe for suction end, welded
2	1	123103134	Aluring for telescopic pipe
3	1	9161613023	FK160 pipe 1,0 m Stainless
4	1	123103136	Sealing ring Ø169/Ø155, plastic
5	4	100309025	Cylinderskrue M8x16
6	4	100309007	Socket head cap screws DIN 912 12,9
7	1	123103138	Top disc welded, for telescopic pipe
8	1	123103139	Rubber ring for sensor disc
9	1	123103140	Feeler, plastic
10	1	123103141	Sensor disc for telescopic pipe
11	4	100350018	Nut M4 DIN 934 A2
12	2	100350525	Washer M4 DIN 125A A4
13	2	123103137	Bushing Ø14/Ø6, plastic
14	1	123103173	Bushing for Ø101,6x1,5 Pipe
15	2	123103177	Plate for telescopic pipe
16	4	100350070	Screw DELTA PT 40x14-20IP A2
17	2	100316063	Lock nut M5 DIN 985-6
18	1	125500305	FK140 clamp, narrow galv.

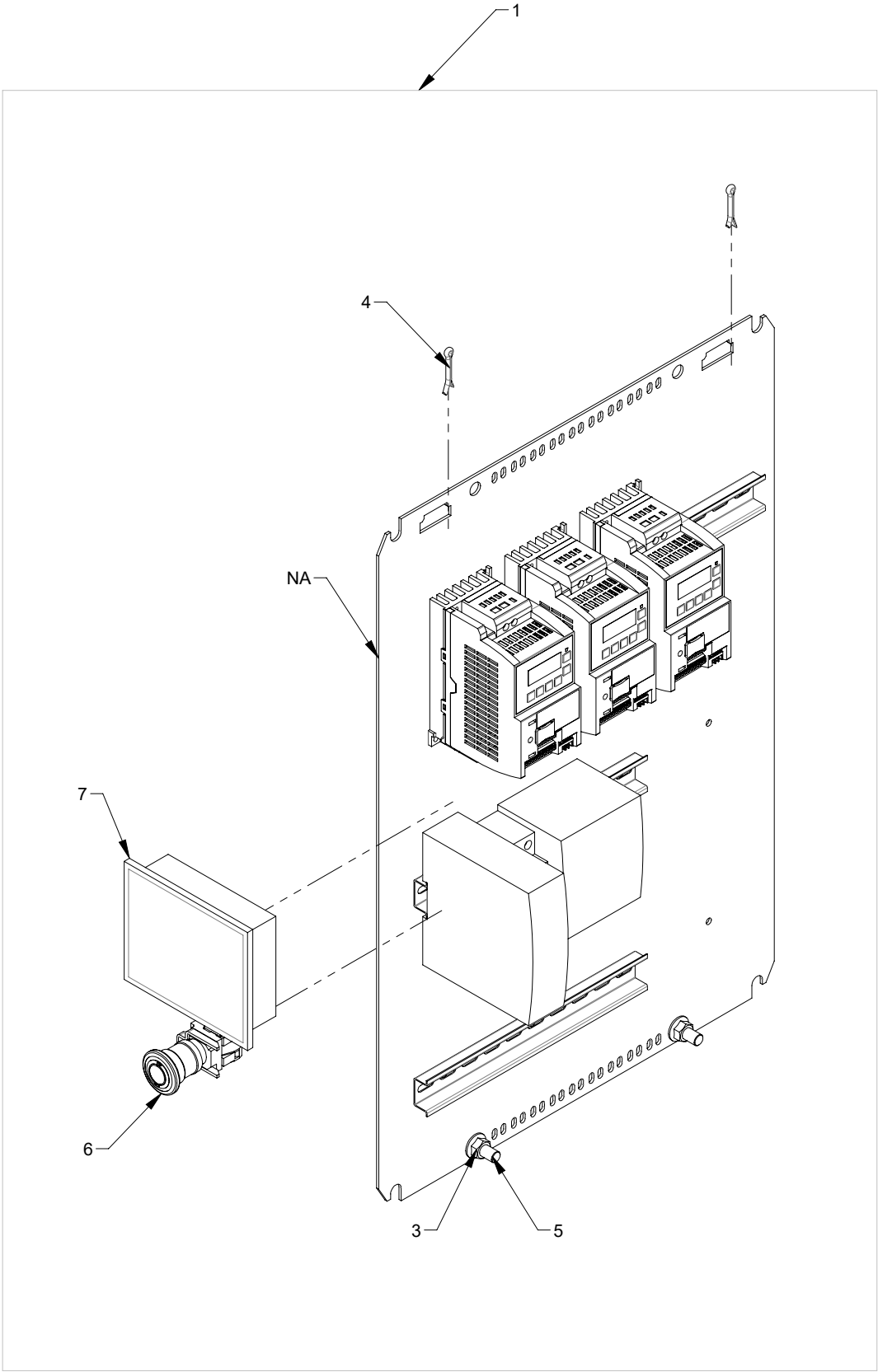


DETAIL A (1 : 2)

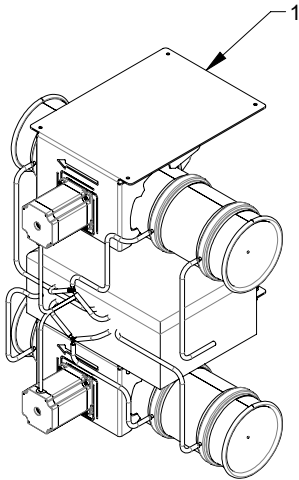
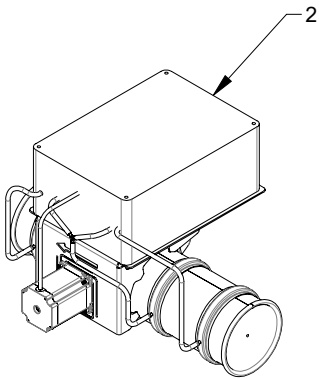
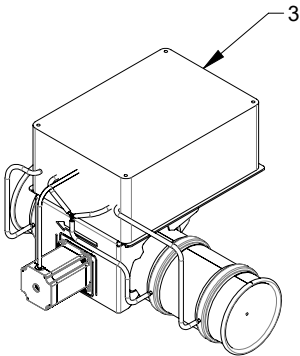


SECTION B-B (1 : 2)

Pos.	Pcs.	Part no.	Description
1	1	123103125	Ø108x2 pipe, stainless
2	1	123103126	Bushing for inner pipe
3	1	123103127	Ø154x2 pipe, stainless
4	1	123103128	Glide bushing Ø160/Ø142, plastic
5	4	100350018	Nut M4 DIN 934 A2
6	2	100316068	M4 DIN 985 A4
7	1	123103168	FK140 x 0,7 x 1000mm pipe, stainless
8	1	123103142	Ø114,3 x 2 pipe, stainless
9	1	123103166	Slide bushing Ø140/Ø108 plastic



Pos.	Pcs.	Part no.	Description
1	1	123103030	CPU control, 3x380-480V 50/60Hz assembled
NA	1	123103240	Control Unit CPU 400V 50Hz
3	4	100316099	M10 Flange nut
4	2	100333004	Split pin Ø5x30 mm
5	2	100306032	M10x40 DIN 931
6	1	100503380	Emergency Stop Button Red
7	1	123103258	CPU HMI with software



Pos.	Pcs.	Part no.	Description
1	1	123103023	EAR 100 double, with 1 common control box, 230V 50/60Hz
2	1	123103024	EAR 100 single Booster, with control box, 230V 50/60Hz
3	1	123103025	EAR 100 single Conveying, with control box, 230V 50/60Hz

Kongskilde Industries A/S

Skælskørvej 64

DK - 4180 Sorø

Tel. +45 72 17 60 00

mail@kongskilde-industries.com

www.kongskilde-industries.com