

Washer-Extractors

Barrier Washer

Refer to Page 4 for Model Identification

Parts

Original Instructions

Keep These Instructions for Future Reference.



www.alliancelaundry.com

Part No. D1649ENR2
June 2015

PARTS ORDERING INFORMATION

If literature or replacement parts are required, contact the source from which the machine was purchased or contact Alliance Laundry Systems at +1(920)748-3950 for the name and address of the nearest authorized parts distributor.

For technical assistance, call either of the num-bers listed below:

(920) 748-3121 Ripon, Wisconsin

+32 56 41 20 54 Wevelgem, Belgium

NAMEPLATE LOCATION

When calling or writing about your product, be sure to mention model and serial numbers, which are located on the machine's nameplate

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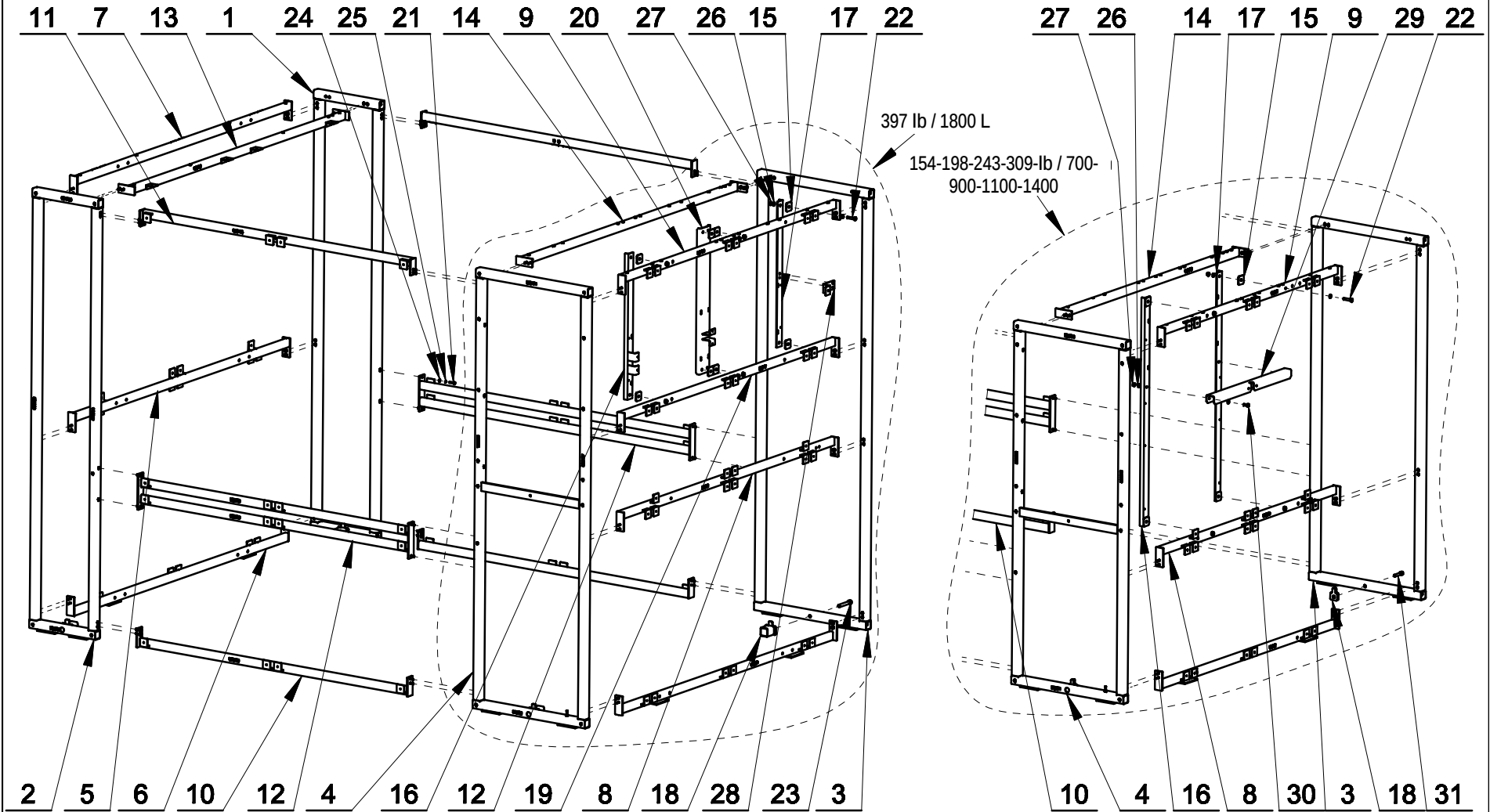
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MODEL IDENTIFICATION

Information in this manual is applicable to these models:

IB700_MICRO	SB700_MICRO	UB700_MICRO	MB70	LMA700
IB900_MICRO	SB900_MICRO	UB900_MICRO	MB90	LMA900
IB1100_MICRO	SB1100_MICRO	UB1100_MICRO	MB110	LMA1100
IB1400_MICRO	SB1400_MICRO	UB1400_MICRO	MB140	LMA1400
IB1800_MICRO	SB1800_MICRO	UB1800_MICRO	MB180	LMA1800
IBG0700W	SBU0700W	UBG0700W	M70	
IBG0900W	SBU0900W	UBG0900W	M90	
IBG1100W	SBU1100W	UBG1100W	M110	
IBG1400W	SBU1400W	UBG1400W	M140	
IBG1800W	SBU1800W	UBG1800W	M180	
IBU0700W		UBU0700W		
IBU0900W		UBU0900W		
IBU1100W		UBU1100W		
IBU1400W		UBU1400W		
IBU1800W		UBU1800W		

OUTER FRAME FOR MACHINES WITHOUT RECYCLE



559005

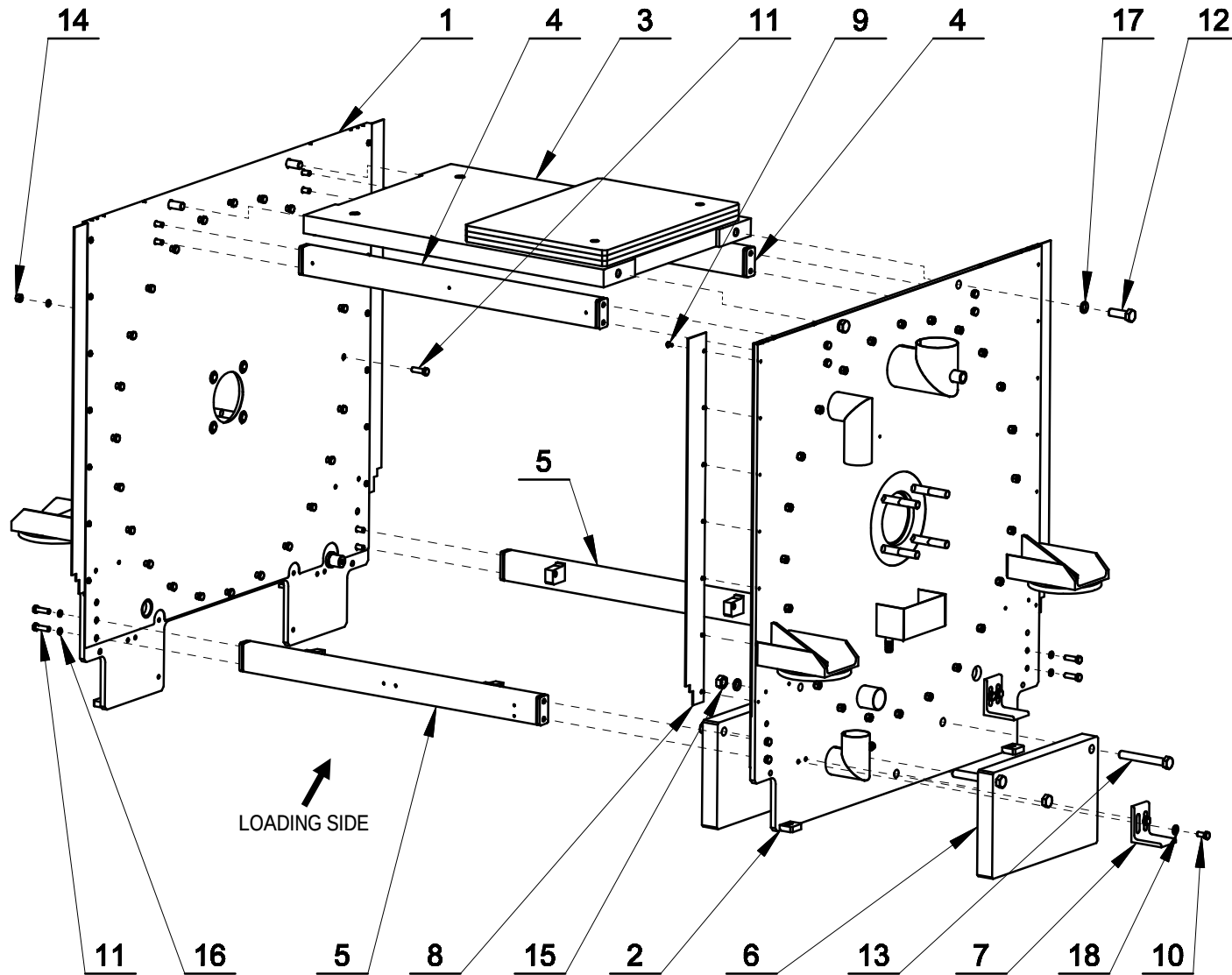
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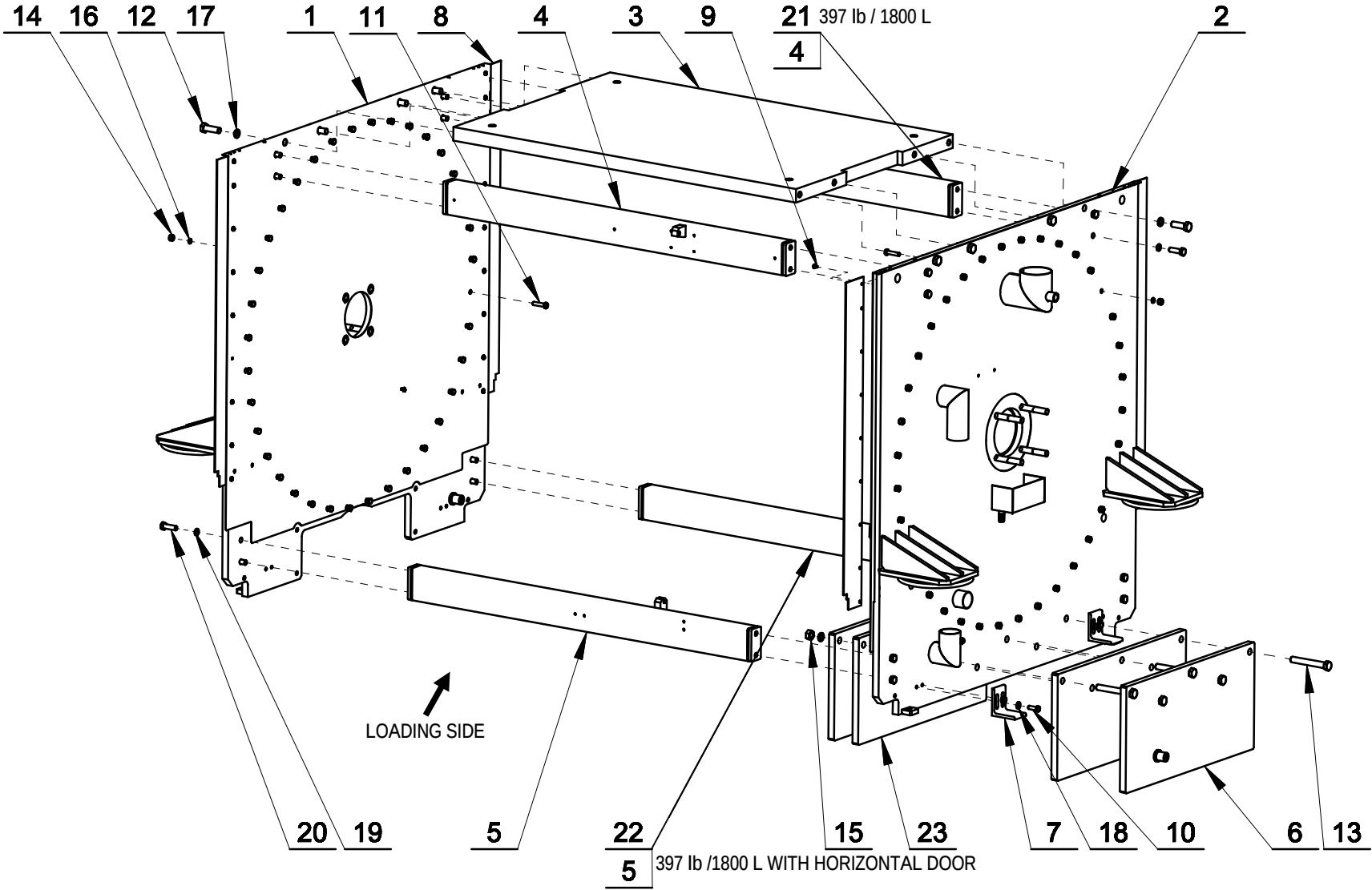
Outer frame: drawings nr. 559005 and 559033			
-	SP539915	154 lb / 700 L	Outer frame complete
-	SP536250	198 lb / 900 L	Outer frame complete
-	SP536760	243 lb / 1100 L	Outer frame complete
-	SP539400	309 lb / 1400 L	Outer frame complete
-	SP539740	397 lb / 1800 L	Outer frame complete
-	SP536945	397 lb / 1800 L	Outer frame complete for machines with recycle
1	SP536251	154-198 lb / 700-900 L	Left frame, back
1	SP536761	243 lb / 1100 L	Left frame, back
1	SP539401	309 lb / 1400 L	Left frame, back
1	SP539741	397 lb / 1800 L	Left frame, back
2	SP536260	154-198 lb / 700-900 L	Left frame, front
2	SP536762	243 lb / 1100 L	Left frame, front
2	SP539408	309 lb / 1400 L	Left frame, front
2	SP539742	397 lb / 1800 L	Left frame, front
3	SP536280	154-198 lb / 700-900 L	Right frame, back
3	SP536763	243 lb / 1100 L	Right frame, back
3	SP539412	309 lb / 1400 L	Right frame, back
3	SP539743	397 lb / 1800 L	Right frame, back
4	SP536270	154-198 lb / 700-900 L	Right frame, front
4	SP536764	243 lb / 1100 L	Right frame, front
4	SP539418	309 lb / 1400 L	Right frame, front
4	SP539744	397 lb / 1800 L	Right frame, front
5	SP536290	154-198-243 lb / 700-900-1100 L	Connecting part 01
5	SP539425	309 lb / 1400 L	Connecting part 01
5	SP539745	397 lb / 1800 L	Connecting part 01
6	SP536295	154-198-243 lb / 700-900-1100 L	Connecting part 02
6	SP539428	309 lb / 1400 L	Connecting part 02
6	SP539746	397 lb / 1800 L	Connecting part 02
7	SP536300	154-198-243 lb / 700-900-1100 L	Connecting part 03
7	SP539430	309 lb / 1400 L	Connecting part 03
7	SP539747	397 lb / 1800 L	Connecting part 03
8	SP536305	154-198-243 lb / 700-900-1100 L	Connecting part 04
8	SP539433	309 lb / 1400 L	Connecting part 04
8	SP539748	397 lb / 1800 L	Connecting part 04
9	SP536310	154-198-243 lb / 700-900-1100 L	Connecting part 05
9	SP539436	309 lb / 1400 L	Connecting part 05
9	SP539749	397 lb / 1800 L	Connecting part 05
10	SP539916	154 lb / 700 L	Connecting part 06
10	SP536311	198 lb / 900 L	Connecting part 06
10	SP536765	243 lb / 1100 L	Connecting part 06
10	SP539440	309 lb / 1400 L	Connecting part 06
10	SP539750	397 lb / 1800 L	Connecting part 06
11	SP539918	154 lb / 700 L	Connecting part 07
11	SP536312	198 lb / 900 L	Connecting part 07
11	SP536766	243 lb / 1100 L	Connecting part 07
11	SP539443	309 lb / 1400 L	Connecting part 07
11	SP539751	397 lb / 1800 L	Connecting part 07
12	SP539920	154 lb / 700 L	Connecting part 08
12	SP536313	198 lb / 900 L	Connecting part 08
12	SP536767	243 lb / 1100 L	Connecting part 08
12	SP539446	309 lb / 1400 L	Connecting part 08
12	SP539752	397 lb / 1800 L	Connecting part 08

Outer frame: drawings nr. 559005 and 559033			
13	SP536314	154-198-243 lb / 700-900-1100 L	Connecting part 09
13	SP539450	309 lb / 1400 L	Connecting part 09
13	SP539753	397 lb / 1800 L	Connecting part 09
14	SP536315	154-198-243 lb / 700-900-1100 L	Connecting part 10
14	SP539453	309 lb / 1400 L	Connecting part 10
14	SP539754	397 lb / 1800 L	Connecting part 10
15	SP536324		L profile washer
16	SP536325	154-198 lb / 700-900 L	Soap hopper profile, left
16	SP536768	243 lb / 1100 L	Soap hopper profile, left
16	SP539456	309 lb / 1400 L	Soap hopper profile, left
16	SP539756	397 lb / 1800 L	Soap hopper profile, left
17	SP536326	154-198 lb / 700-900 L	Soap hopper profile, right
17	SP536769	243 lb / 1100 L	Soap hopper profile, right
17	SP539457	309 lb / 1400 L	Soap hopper profile, right
17	SP539757	397 lb / 1800 L	Soap hopper profile, right
18	SP536343	154-198-243 lb / 700-900-1100 L	Distance part
18	SP539539	309 lb / 1400 L	Distance part
18	SP539543	397 lb / 1800 L	Distance part
19	SP539755	397 lb / 1800 L	Connecting part
20	SP539758	397 lb / 1800 L	Cross beam
21	SP309933000625		Bolt M6-25
22	SP309933000840		Bolt M8-40
23	SP535940	309-397 lb / 1400-1800 L	Bolt M12-80
24	SP311125000006		Washer 6.4
25	SP311127000006		Washer 6
26	SP311125000008		Washer 8.4
27	SP310934000008		Nut M8
28	SP539781	397 lb / 1800 L	Support
29	SP536496	154-198-243-309 lb / 700-900-1100-1400 L	Side pannel support
30	SP309933000820	154-198-243-309 lb / 700-900-1100-1400 L	Bolt M8-20
31	SP530020	154-198-243 lb / 700-900-1100 L	Bolt M10-50
32	SP536946	397 lb / 1800 L	Left frame for machines with recycle
33	SP536947	397 lb / 1800 L	Right frame for machines with recycle

UPPER FRAME

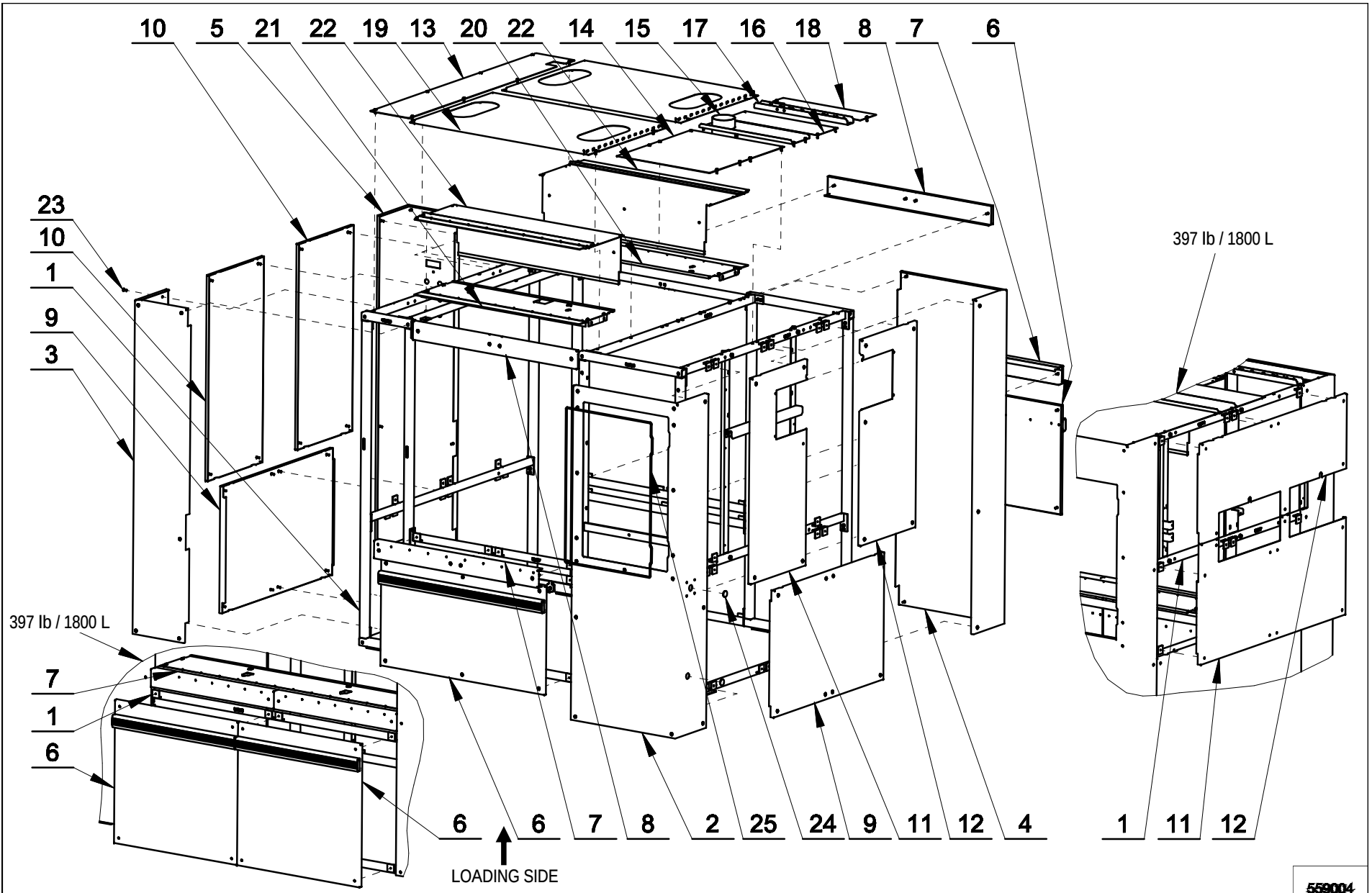


UPPER FRAME



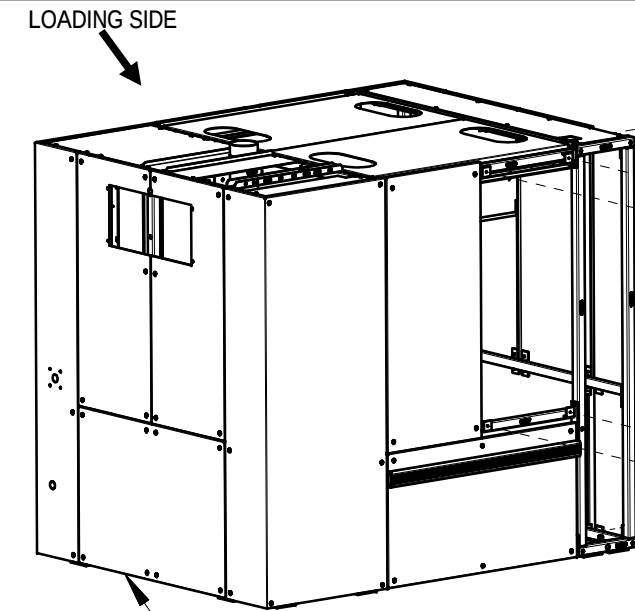
Upper frame: drawings nr. 559018 and 559019			
-	SP539860	154 lb / 700 L	Upper frame complete
-	SP536600	198 lb / 900 L	Upper frame complete
-	SP539115	243 lb / 1100 L	Upper frame complete
-	SP539170	309 lb / 1400 L	Upper frame complete
-	SP539670	397 lb / 1800 L	Upper frame complete
-	SP550587	397 lb / 1800 L	Upper frame complete for machines with horizontal door
1	SP536601	154-198 lb / 700-900 L	Side panel, left, complete
1	SP539116	243 lb / 1100 L	Side panel, left, complete
1	SP539171	309 lb / 1400 L	Side panel, left, complete
1	SP539671	397 lb / 1800 L	Side panel, left, complete
2	SP536602	154-198 lb / 700-900 L	Side panel, right, complete
2	SP539117	243 lb / 1100 L	Side panel, right, complete
2	SP539172	309 lb / 1400 L	Side panel, right, complete
2	SP539672	397 lb / 1800 L	Side panel, right, complete
3	SP539861	154 lb / 700 L	Middle weight complete
3	SP536603	198 lb / 900 L	Middle weight complete
3	SP539118	243 lb / 1100 L	Middle weight complete
3	SP536577	397 lb / 1800 L	Middle part
4	SP539862	154 lb / 700 L	Middle partition complete
4	SP536604	198 lb / 900 L	Middle partition complete
4	SP539119	243 lb / 1100 L	Middle partition complete
4	SP539175	309 lb / 1400 L	Middle partition complete
4	SP539673	397 lb / 1800 L	Middle partition complete
4	SP550564	397 lb / 1800 L	Middle partition complete for machines with horizontal door
5	SP539863	154 lb / 700 L	Middle partition 2, complete
5	SP536607	198 lb / 900 L	Middle partition 2, complete
5	SP539120	243 lb / 1100 L	Middle partition 2, complete
5	SP539176	309 lb / 1400 L	Middle partition 2, complete
5	SP539674	397 lb / 1800 L	Middle partition 2, complete
5	SP550579	397 lb / 1800 L	Middle partition 2, complete for machines with horizontal door
6	SP539174	309 lb / 1400 L	Sideboard weight 2 complete
6	SP539677	397 lb / 1800 L	Sideboard weight 2 complete
6	SP536581	154-198 lb / 700-900 L	Spare weight 2
6	SP539121	243 lb / 1100 L	Spare weight 2
7	SP536605		L profile 100x100x10
8	SP536606	154-198-243 lb / 700-900-1100 L	Side safety rubber
8	SP539177	309 lb / 1400 L	Side safety rubber
8	SP539678	397 lb / 1800 L	Side safety rubber
9	SP309595240612		Bolt M6x12
10	SP309933001225	154-198-243 lb / 700-900-1100 L	Bolt M12x25
10	SP309933001235	309-309-397 lb / 1400-1800 L	Bolt M12x35
11	SP309933001240	154-198-243 lb / 700-900-1100 L	Bolt M12x40
11	SP309933001250	309-397 lb / 1400-1800 L	Bolt M12x50
12	SP309931020060	154-198-243 lb / 700-900-1100 L	Bolt M20x60
12	SP514658	397 lb / 1800 L	Bolt M20x80
13	SP514169	309 lb / 1400 L	Bolt M20x120
13	SP309931020150	154-198-243-397 lb / 700-900-1100-1800 L	Bolt M20x150
14	SP310934000012		Nut M12
15	SP310934000020		Nut M20
16	SP311127000012		Washer 12 spring
17	SP311127000020		Washer 20 spring
18	SP311125000013		Washer 13

CABINET

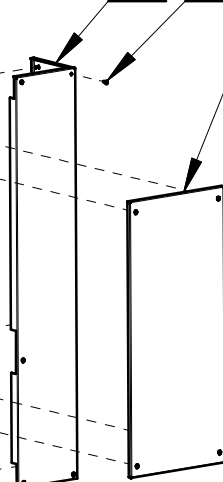


CABINET

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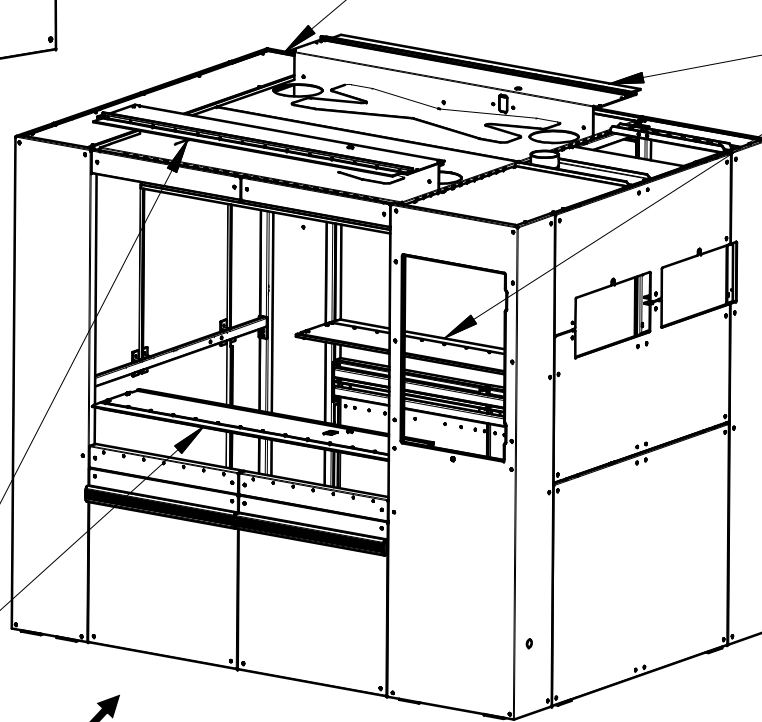


154-198-243-309-397 lb / 700-900-1100-1400-1800 L

397 lb / 1800 L WITH HORIZONTAL DOOR

22
20

LOADING SIDE



28
27

Cabinet: drawings nr. 559004 and 559028

-	SP539925	154 lb / 700 L	Cover
-	SP536350	198 lb / 900 L	Cover
-	SP536780	243 lb / 1100 L	Cover
-	SP539480	309 lb / 1400 L	Cover
-	SP539785	397 lb / 1800 L	Cover
-	SP550588	397 lb / 1800 L	Cover for machines with horizontal door
-	SP539860	154 lb / 700 L	Upper frame complete
-	SP536600	198 lb / 900 L	Upper frame complete
-	SP539115	243 lb / 1100 L	Upper frame complete
-	SP539170	309 lb / 1400 L	Upper frame complete
-	SP539670	397 lb / 1800 L	Upper frame complete
-	SP550587	397 lb / 1800 L	Upper frame complete for machines with horizontal door
2	SP536352	154-198 lb / 700-900 L	Front panel right
2	SP536781	243 lb / 1100 L	Front panel right
2	SP539482	309 lb / 1400 L	Front panel right
2	SP539791	397 lb / 1800 L	Front panel right
3	SP536353	154-198 lb / 700-900 L	Front panel left
3	SP536782	243 lb / 1100 L	Front panel left
3	SP539483	309 lb / 1400 L	Front panel left
3	SP539792	397 lb / 1800 L	Front panel left
4	SP536354	154-198 lb / 700-900 L	Back panel right
4	SP536783	243 lb / 1100 L	Back panel right
4	SP539484	309 lb / 1400 L	Back panel right
4	SP539810	397 lb / 1800 L	Back panel right
4	SP539793	397 lb / 1800 L	Back panel right for machines with soap hopper
5	SP536355	154-198 lb / 700-900 L	Back panel left for machines with two doors and two displays with one control
5	SP536540	154-198 lb / 700-900 L	Back panel left for machines with two doors and two control and one display
5	SP536541	154-198 lb / 700-900 L	Back panel left for machines with one door
5	SP536784	243 lb / 1100 L	Back panel left for machines with two doors and two displays with one control
5	SP536785	243 lb / 1100 L	Back panel left for machines with two doors and two control and one display
5	SP536786	243 lb / 1100 L	Back panel left for machines with one door
5	SP539485	309 lb / 1400 L	Back panel left for machines with two doors and two displays with one control
5	SP539495	309 lb / 1400 L	Back panel left for machines with two doors and two control and one display
5	SP539497	309 lb / 1400 L	Back panel left for machines with one door
5	SP539794	397 lb / 1800 L	Back panel left for machines with two doors and two displays with one control
5	SP539795	397 lb / 1800 L	Back panel left for machines with two doors and two control and one display
5	SP539796	397 lb / 1800 L	Back panel left for machines with one door
6	SP559072	154 lb / 700 L	Front panel without bumper
6	SP559073	198 lb / 900 L	Front panel without bumper
6	SP559074	243 lb / 1100 L	Front panel without bumper
6	SP559075	309 lb / 1400 L	Front panel without bumper
6	SP559076	397 lb / 1800 L	Front panel without bumper
6	SP539926	154 lb / 700 L	Front panel with bumper
6	SP536356	198 lb / 900 L	Front panel with bumper
6	SP536787	243 lb / 1100 L	Front panel with bumper
6	SP539486	309 lb / 1400 L	Front panel with bumper
6	SP539797	397 lb / 1800 L	Front panel with bumper
7	SP539929	154 lb / 700 L	Front panel, middle
7	SP536357	198 lb / 900 L	Front panel, middle
7	SP536790	243 lb / 1100 L	Front panel, middle
7	SP539487	309 lb / 1400 L	Front panel, middle
7	SP539798	397 lb / 1800 L	Front panel, middle

Cabinet: drawings nr. 559004 and 559028			
8	SP539932	154 lb / 700 L	Front panel, upper
8	SP536358	198 lb / 900 L	Front panel, upper
8	SP536793	243 lb / 1100 L	Front panel, upper
8	SP539488	309 lb / 1400 L	Front panel, upper
8	SP539799	397 lb / 1800 L	Front panel, upper
9	SP536359	154-198 lb / 700-900 L	Front panel, lower
9	SP536794	243 lb / 1100 L	Front panel, lower
9	SP539489	309 lb / 1400 L	Front panel, lower
9	SP539800	397 lb / 1800 L	Front panel, lower
10	SP536360	154-198 lb / 700-900 L	Side panel, upper
10	SP536795	243 lb / 1100 L	Side panel, upper
10	SP539490	309 lb / 1400 L	Side panel, upper
10	SP539801	397 lb / 1800 L	Side panel, upper
11	SP536361	154-198 lb / 700-900 L	Side panel, upper - soap hopper left cover
11	SP536796	243 lb / 1100 L	Side panel, upper - soap hopper left cover
11	SP539491	309 lb / 1400 L	Side panel, upper - soap hopper left cover
11	SP539802	397 lb / 1800 L	Side panel, upper - soap hopper lower cover
12	SP536362	154-198 lb / 700-900 L	Side panel, upper - soap hopper right cover
12	SP536797	243 lb / 1100 L	Side panel, upper - soap hopper right cover
12	SP539492	309 lb / 1400 L	Side panel, upper - soap hopper right cover
12	SP539803	397 lb / 1800 L	Side panel, upper - soap hopper upper cover
13	SP536363	154-198-243 lb / 700-900-1100 L	Panel above the V-pulley
13	SP539493	309 lb / 1400 L	Panel above the V-pulley
13	SP539804	397 lb / 1800 L	Panel above the V-pulley
14	SP536364	154-198-243 lb / 700-900-1100 L	Ceiling cover 1
14	SP539494	309 lb / 1400 L	Ceiling cover 1
14	SP539805	397 lb / 1800 L	Ceiling cover 1
15	SP536365		Ceiling cover 2 complete
16	SP536366	154-198-243 lb / 700-900-1100 L	Ceiling cover 3
16	SP539496	309 lb / 1400 L	Ceiling cover 3
16	SP539806	397 lb / 1800 L	Ceiling cover 3
17	SP536367		Ceiling cover 4
18	SP536368		Ceiling cover 5
19	SP539933	154 lb / 700 L	Upper cover
19	SP536397	198 lb / 900 L	Upper cover
19	SP536798	243 lb / 1100 L	Upper cover
19	SP539499	309 lb / 1400 L	Upper cover
19	SP539808	397 lb / 1800 L	Upper cover
20	SP539935	154 lb / 700 L	Cover under the door, complete A
20	SP536378	198 lb / 900 L	Cover under the door, complete A
20	SP539825	243 lb / 1100 L	Cover under the door, complete A
20	SP539510	309 lb / 1400 L	Cover under the door, complete A
20	SP539815	397 lb / 1800 L	Cover under the door, complete A
20	SP550567	397 lb / 1800 L	Cover under the door for machines with horizontal door
21	SP539939	154 lb / 700 L	Cover under the door, complete B
21	SP536370	198 lb / 900 L	Cover under the door, complete B
21	SP536386	154 lb / 700 L	Cover under the door, complete C
21	SP536375	198 lb / 900 L	Cover under the door, complete C
22	SP539941	154 lb / 700 L	Cover above the door, complete
22	SP536382	198 lb / 900 L	Cover above the door, complete
22	SP539830	243 lb / 1100 L	Cover above the door, complete
22	SP539515	309 lb / 1400 L	Cover above the door, complete

Cabinet: drawings nr. 559004 and 559028			
22	SP539818	397 lb/1800 L	Cover above the door, complete
22	SP550571	397 lb/1800 L	Cover above the door, complete, for machines with horizontal door
23	SP537864		Bolt M6x16
24	SPPRI505000064		Circular plug
25	SPPRI505000058		Profile sealing
26	SP539934	154 lb/700 L	Door cover for machines with one door
26	SP536369	198 lb/900 L	Door cover for machines with one door
26	SP536799	243 lb/1100 L	Door cover for machines with one door
26	SP539500	309 lb/1400 L	Door cover for machines with one door
26	SP539809	397 lb/1800 L	Door cover for machines with one door
27	SP550569	397 lb/1800 L	Cover under the door, complete for machines with horizontal door
28	SP550573	397 lb/1800 L	Cover above the door, complete for machines with horizontal door

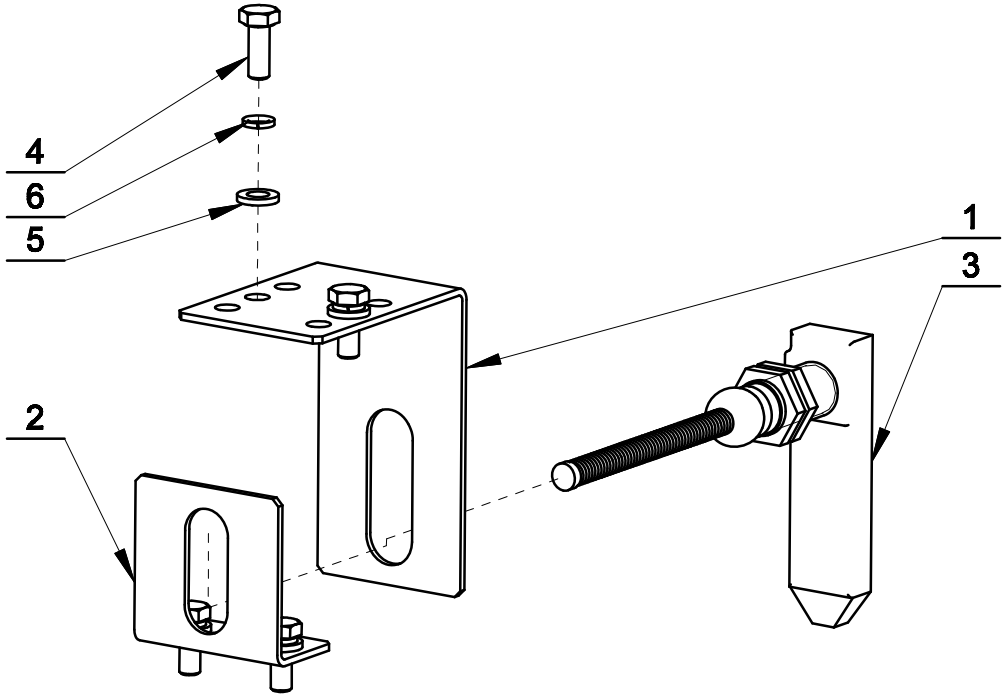
This technical drawing is an exploded view of a mechanical assembly, likely a piece of industrial equipment. It shows the main frame and various components that attach to it. The components are numbered as follows:

- 1:** A long horizontal beam or support structure on the left side.
- 2:** A small cylindrical component, possibly a pin or a small roller.
- 3:** A small rectangular plate or bracket.
- 4:** A small rectangular plate or bracket, similar to 3.
- 5:** A vertical support or bracket on the right side.
- 6:** A small cylindrical component, similar to 2.
- 7:** A small rectangular plate or bracket.
- 8:** A small cylindrical component, similar to 2.
- 9:** A small rectangular plate or bracket.
- 10:** A small cylindrical component, similar to 2.
- 11:** A small rectangular plate or bracket.
- 12:** A small rectangular plate or bracket.
- 13:** A small rectangular plate or bracket.
- 14:** A long horizontal beam or support structure on the right side.
- 15:** A small rectangular plate or bracket.
- 16:** A small rectangular plate or bracket.
- 17:** A small rectangular plate or bracket.
- 18:** A small rectangular plate or bracket.
- 19:** A small rectangular plate or bracket.
- 20:** A small rectangular plate or bracket.

The diagram shows the assembly of these components onto a main frame, which includes a large vertical plate with many mounting holes. The components are shown in their relative positions as they would be assembled.

Spring hinge: drawing nr. 559030A			
-	SP536550	154-198 lb / 700-900 L	Suspension complete
-	SP536551	243 lb / 1100 L	Suspension complete
-	SP536552	309 lb / 1400 L	Suspension complete
-	SP536554	397 lb / 1800 L	Suspension complete
1	SP516890		Damper 5
2	SP102445	154-198-243-309 lb / 700-900-1100-1400 L	Air spring
2	SP516901	397 lb / 1800 L	Air spring
3	SP513089	154-198-243-309 lb / 700-900-1100-1400 L	Adapter G3/4"-G1/4"x40
3	SP535931	397 lb / 1800 L	Adapter G1"-G1/4"x40
4	SP525528		Threaded joint 10 - G1/4
5	SP527559		Connection T 10-10
6	SP309933000830		Bolt M8x30
7	SP309933001260		Bolt M12x60
8	SP309933001270		Bolt M12x70
8	SP309933001280	309 lb / 1400 L	Bolt M12x80
9	SP310985000012		Nut M12
10	SP311127000008		Washer 8
11	SP311125000008		Washer 8.4
12	SP311125000013		Washer 13
13	SP523144		Hose 10x7
14	SPPRI407000109		Cable gutter
15	SP516886		Damper F4
16	SP309933000616		Screw M6x16
17	SP311125000006		Washer 6.4
18	SP311127000006		Washer 6
19	SP514661	397 lb / 1800 L	Screw M12x120
20	SP309933240815		Screw M8x16

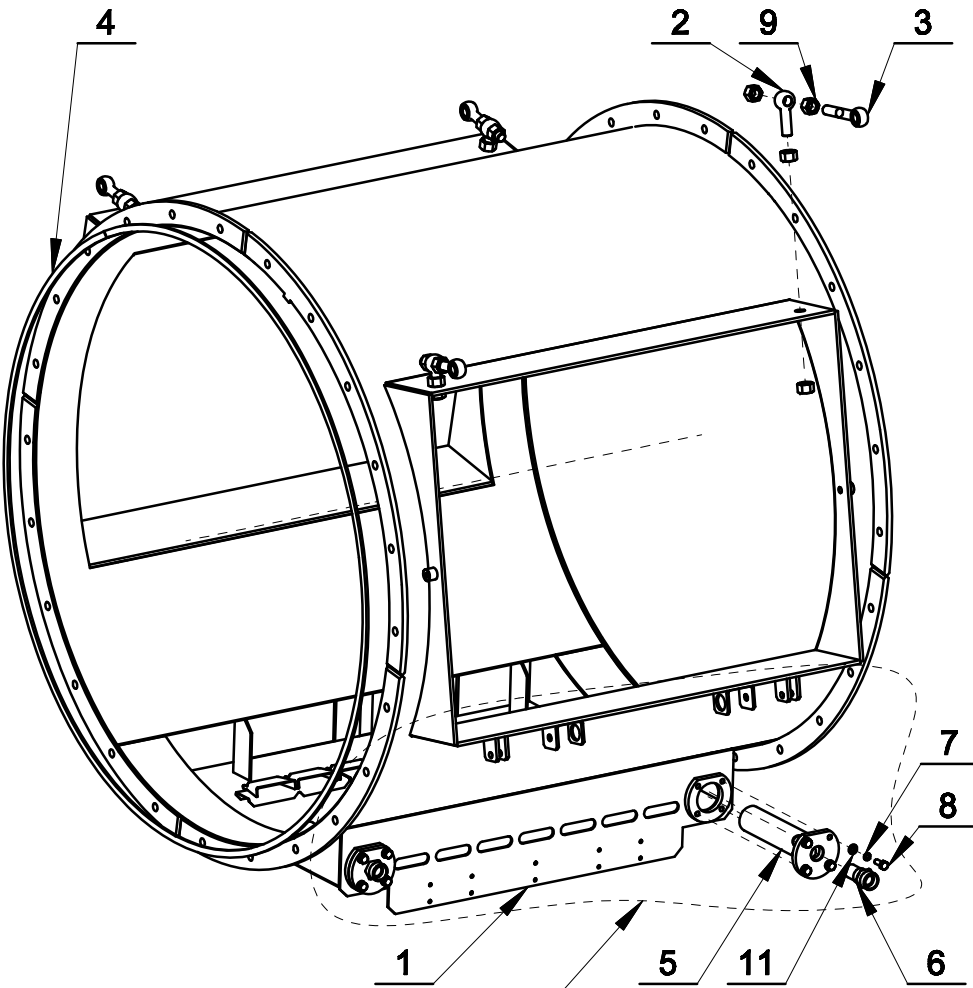
VIBRATION SWITCH



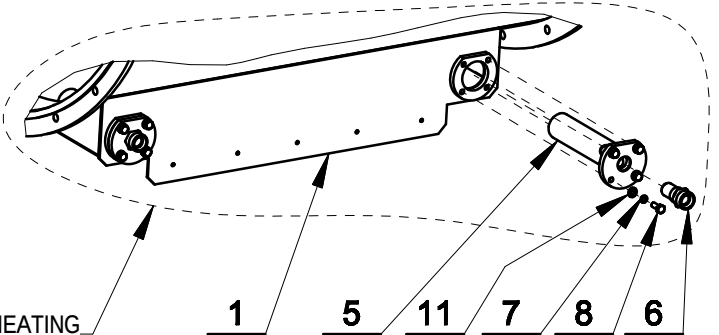
EXTERNAL TUB

D1649R2

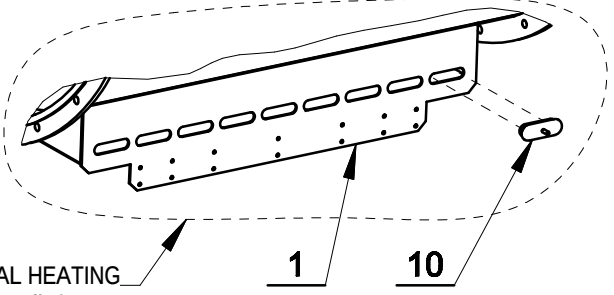
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STEAM HEATING
FOR 154 lb / 700 L

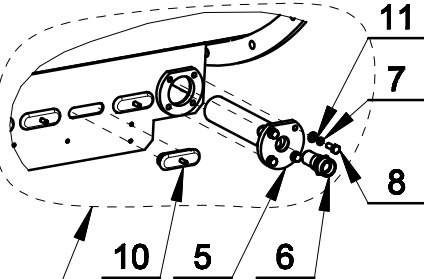


ELECTRICAL HEATING
FOR 154 lb / 700 L

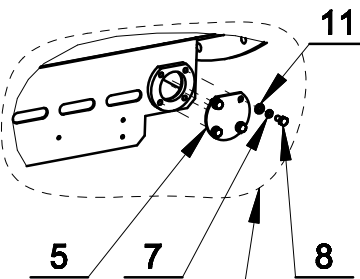


COMBINATED HEATING
FOR 198-243-309-397 lb / 900-1100-1400-1800 L

STEAM HEATING
FOR 198-243-309-397 lb / 900-1100-1400-1800 L



ELECTRICAL HEATING
FOR 198-243-309-397 lb / 900-1100-1400-1800 L

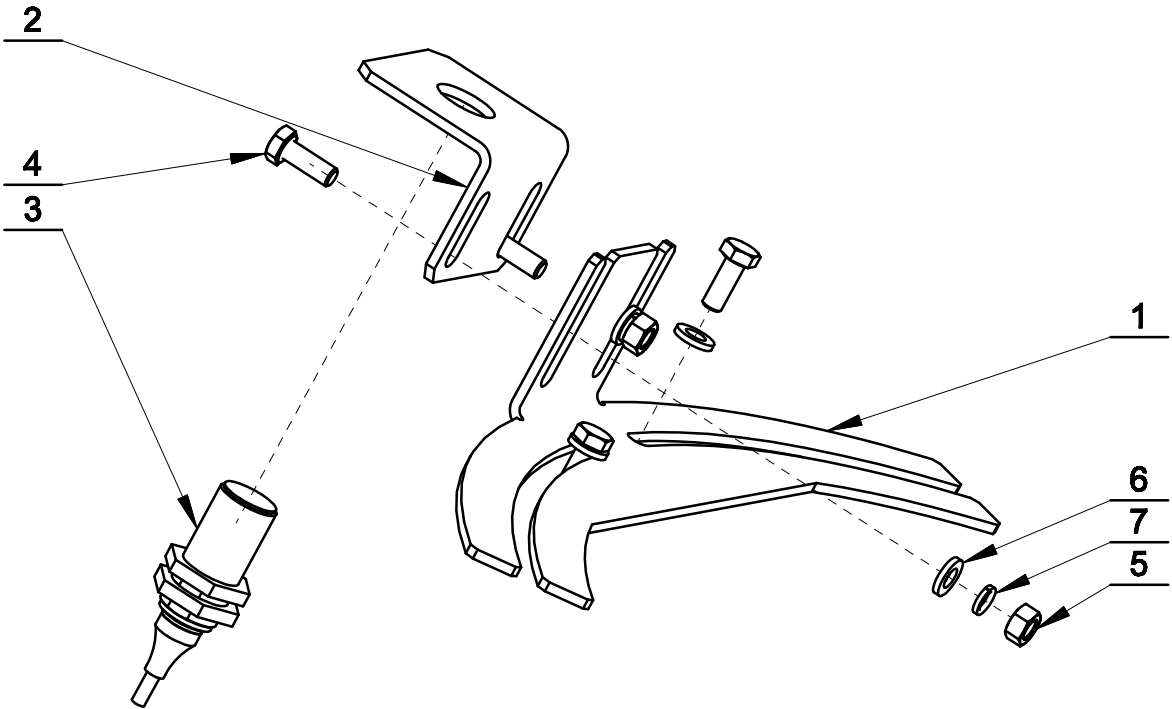


559023 B

External tub: drawing nr. 559023B

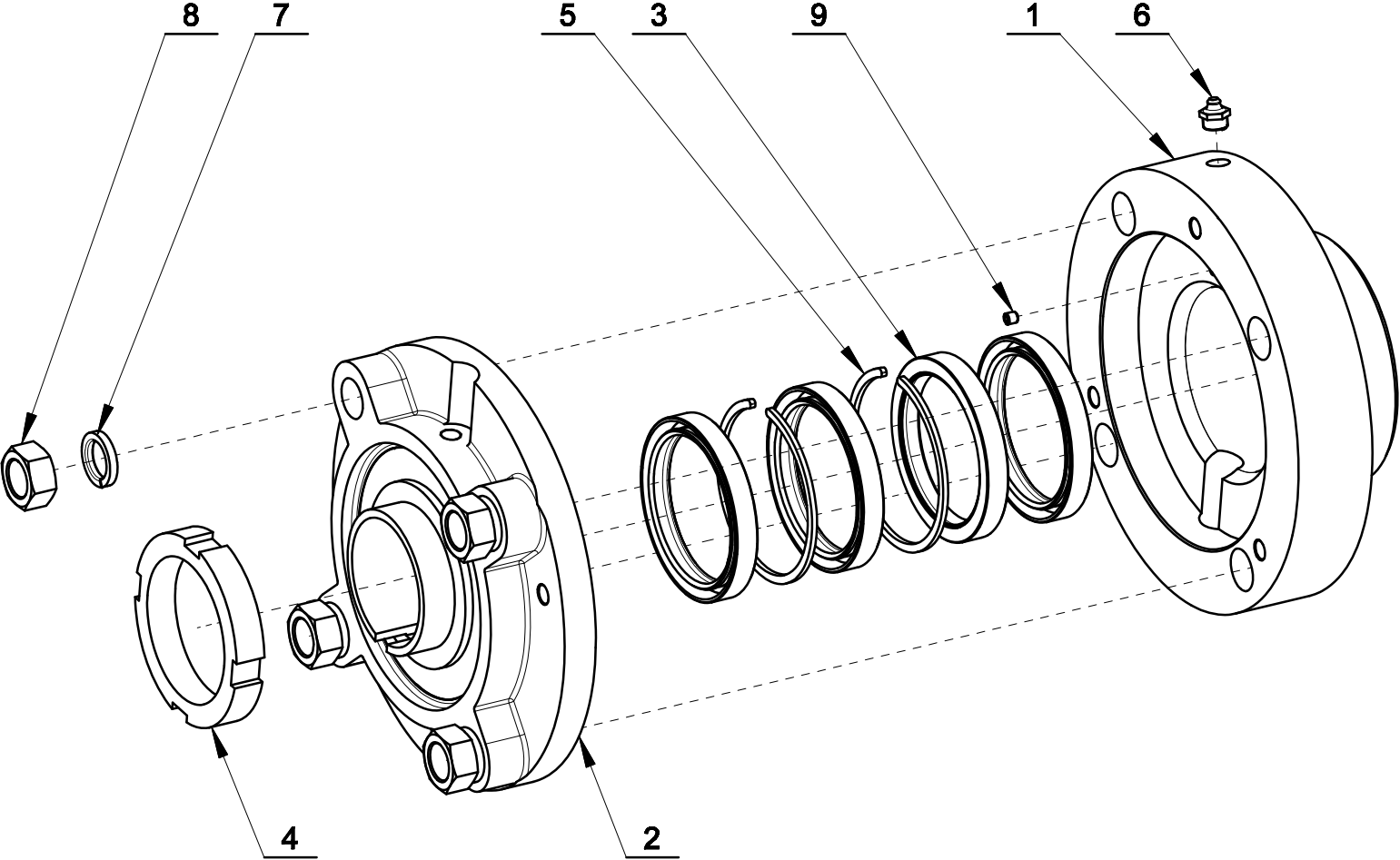
-	SP539891	154 lb / 700 L	External tub, complete, steam heating
-	SP539892	154 lb / 700 L	External tub, complete, electrical heating
-	SP539894	154 lb / 700 L	External tub, complete for machines with one door, steam heating
-	SP539895	154 lb / 700 L	External tub, complete for machines with one door, electrical heating
-	SP536045	198 lb / 900 L	External tub, complete, electrical heating and steam heating combination
-	SP536000	198 lb / 900 L	External tub, complete, steam heating
-	SP536046	198 lb / 900 L	External tub, complete, electrical heating
-	SP536047	198 lb / 900 L	External tub, complete for machines with one door, electrical heating and steam heating combination
-	SP536048	198 lb / 900 L	External tub, complete for machines with one door, steam heating
-	SP536049	198 lb / 900 L	External tub, complete for machines with one door, electrical heating
-	SP536700	243 lb / 1100 L	External tub, complete, electrical heating and steam heating combination
-	SP536701	243 lb / 1100 L	External tub, complete, steam heating
-	SP536702	243 lb / 1100 L	External tub, complete, electrical heating
-	SP536703	243 lb / 1100 L	External tub, complete for machines with one door, electrical heating and steam heating combination
-	SP536704	243 lb / 1100 L	External tub, complete for machines with one door, steam heating
-	SP536705	243 lb / 1100 L	External tub, complete for machines with one door, electrical heating
-	SP539230	309 lb / 1400 L	External tub, complete, electrical heating and steam heating combination
-	SP539265	309 lb / 1400 L	External tub, complete, steam heating
-	SP539266	309 lb / 1400 L	External tub, complete, electrical heating
-	SP539267	309 lb / 1400 L	External tub, complete for machines with one door, electrical heating and steam heating combination
-	SP539268	309 lb / 1400 L	External tub, complete for machines with one door, steam heating
-	SP539269	309 lb / 1400 L	External tub, complete for machines with one door, electrical heating
-	SP555194	397 lb / 1800 L	External tub, complete, electrical heating and steam heating combination
-	SP539630	397 lb / 1800 L	External tub, complete, steam heating
-	SP555195	397 lb / 1800 L	External tub, complete, electrical heating
-	SP555196	397 lb / 1800 L	External tub, complete for machines with one door, electrical heating and steam heating combination
-	SP539640	397 lb / 1800 L	External tub, complete for machines with one door, steam heating
-	SP555197	397 lb / 1800 L	External tub, complete for machines with one door, electrical heating
-	SP557265	397 lb / 1800 L	External tub complete for machines with horizontal door, electrical heating and steam heating combination
-	SP557255	397 lb / 1800 L	External tub complete for machines with horizontal door, steam heating
-	SP557266	397 lb / 1800 L	External tub complete for machines with horizontal door, electrical heating
1	SP539897	154 lb / 700 L	External tub welded, steam heating
1	SP539898	154 lb / 700 L	External tub welded, electrical heating
1	SP539900	154 lb / 700 L	External tub welded for machines with one door, steam heating
1	SP539901	154 lb / 700 L	External tub welded for machines with one door, electrical heating
1	SP536050	198 lb / 900 L	External tub welded, electrical heating and steam heating combination
1	SP536052	198 lb / 900 L	External tub welded for machines with one door, electrical heating and steam heating combination
1	SP536706	243 lb / 1100 L	External tub welded, electrical heating and steam heating combination
1	SP536709	243 lb / 1100 L	External tub welded for machines with one door, electrical heating and steam heating combination
1	SP539231	309 lb / 1400 L	External tub welded, electrical heating and steam heating combination
1	SP539234	309 lb / 1400 L	External tub welded for machines with one door, electrical heating and steam heating combination
1	SP539631	397 lb / 1800 L	External tub welded, electrical heating and steam heating combination
1	SP539632	397 lb / 1800 L	External tub welded for machines with one door, electrical heating and steam heating combination
1	SP557256	397 lb / 1800 L	External tub welded, for horizontal door, electrical heating and steam heating
2	SP532898		Eyebolt M16x60
3	SP536002		Door bolt, complete
4	SP510986		Flange sealing
5	SP508251		Shim
5	SP511949		Heating plug
6	SP508253		Steam nozzle
7	SP311127240008		Washer 8
8	SP309933000820		Bolt M8x20

TUB POSITION DETECTOR



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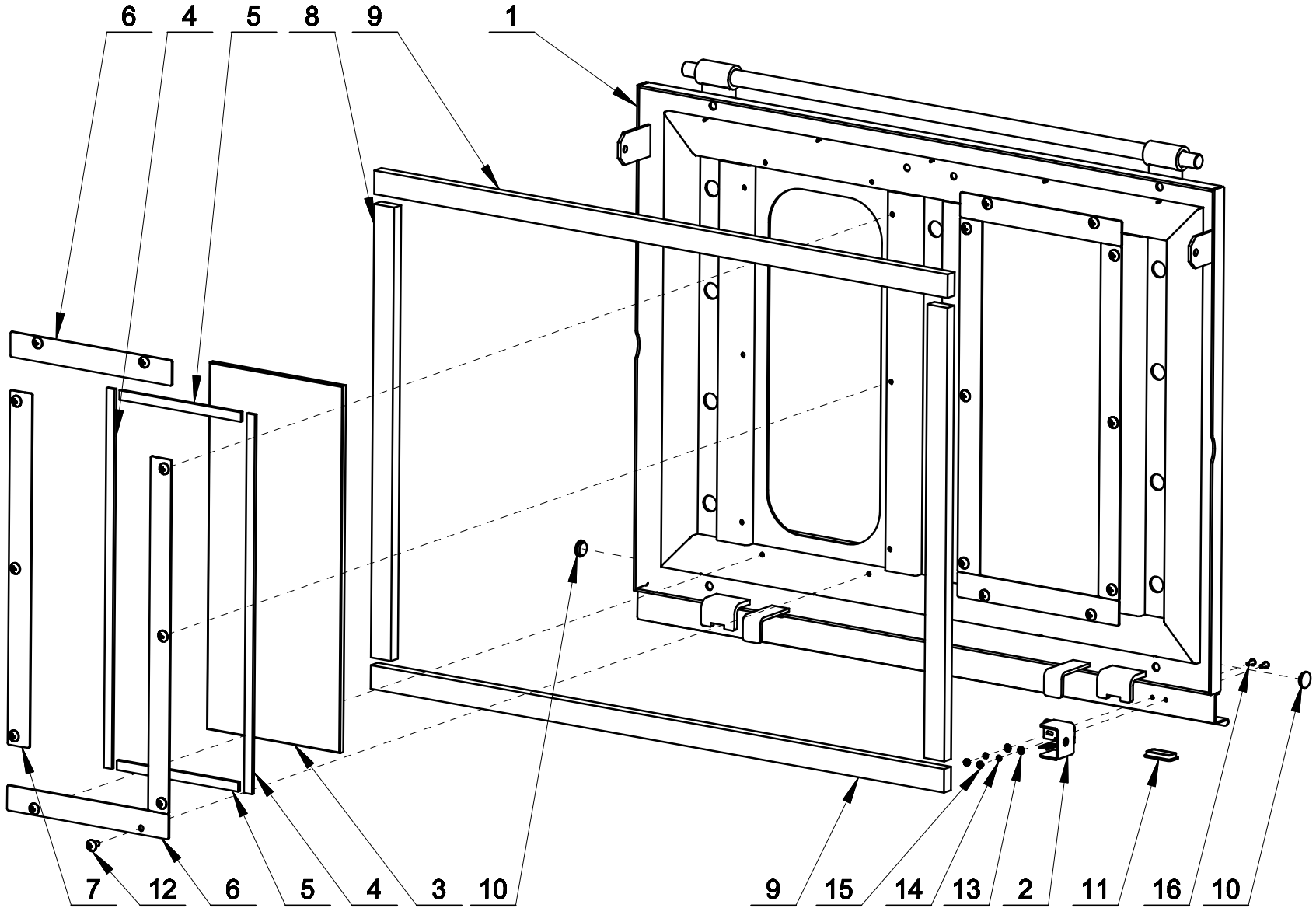
TRUNNION



Trunnion: drawing nr. 559024

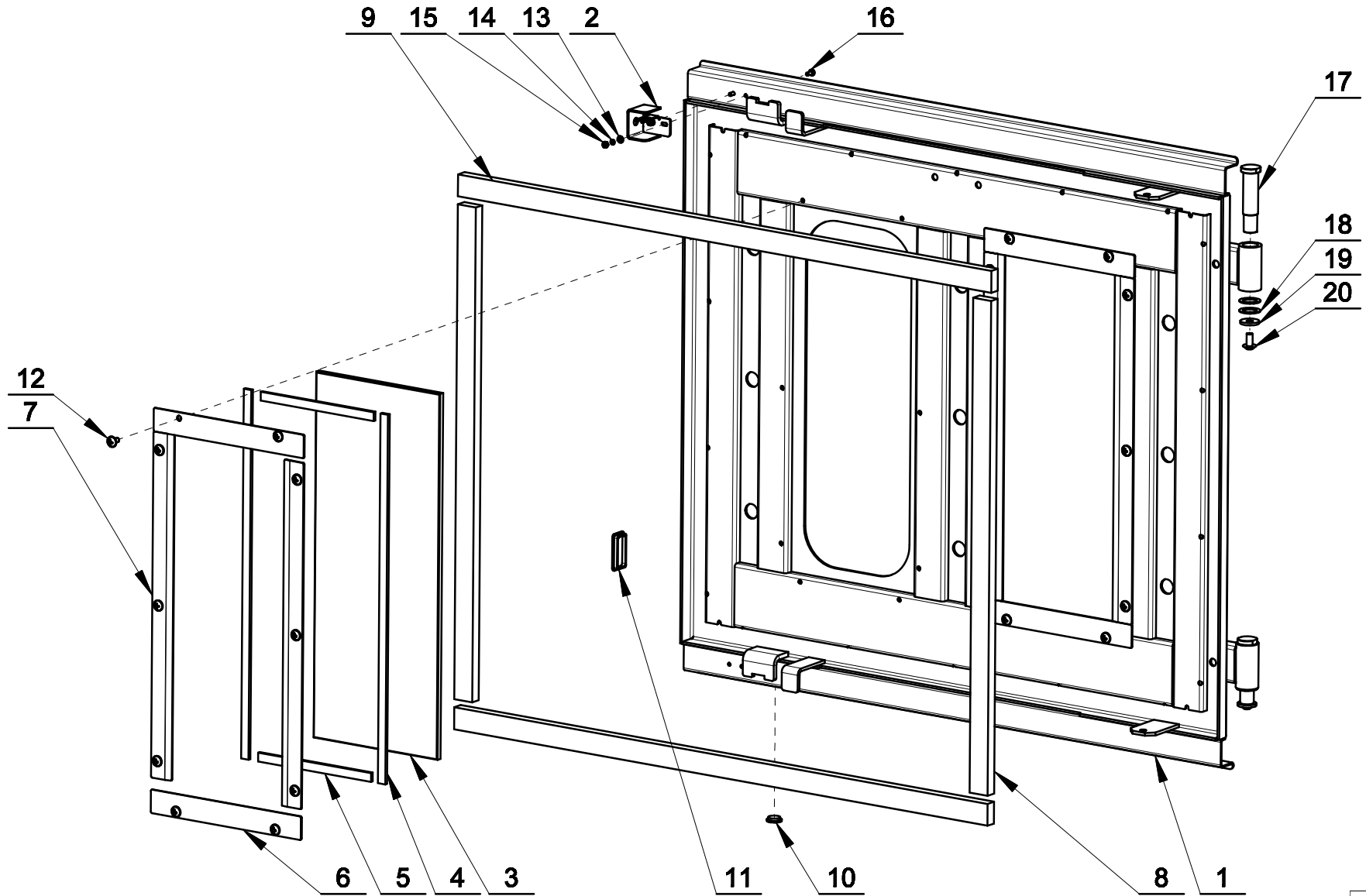
-	SP536555	154-198-243 lb/700-900-1100 L	Trunnion complete
-	SP536553	309-397 lb/1400-1800 L	Trunnion complete
1	SP535624	154-198-243 lb/700-900-1100 L	Inset of location
1	SP535626	309-397 lb/1400-1800 L	Inset of location i
2	SP535928	154-198-243 lb/700-900-1100 L	Bearing + flange UKFC 216
2	SP535930	309-397 lb/1400-1800 L	Bearing + flange UKFC 218
3	SP516887	154-198-243 lb/700-900-1100 L	Sealing 80/100 x 13/72
3	SP516888	309-397 lb/1400-1800 L	Sealing 100/125 x 12/72
4	SP516895	154-198-243 lb/700-900-1100 L	Ring H2316
4	SP516896	309-397 lb/1400-1800 L	Ring H2318
5	SP536593	154-198-243 lb/700-900-1100 L	Distance ring
5	SP536592	309-397 lb/1400-1800 L	Distance ring
6	SP536591		Lubrication head
7	SP311127000020		Washer 20 spring
8	SP310934000020		Nut M20
9	SP309916000606		Adjusting backscrew tub M6x6

OUTER DOOR VERTICAL



559007

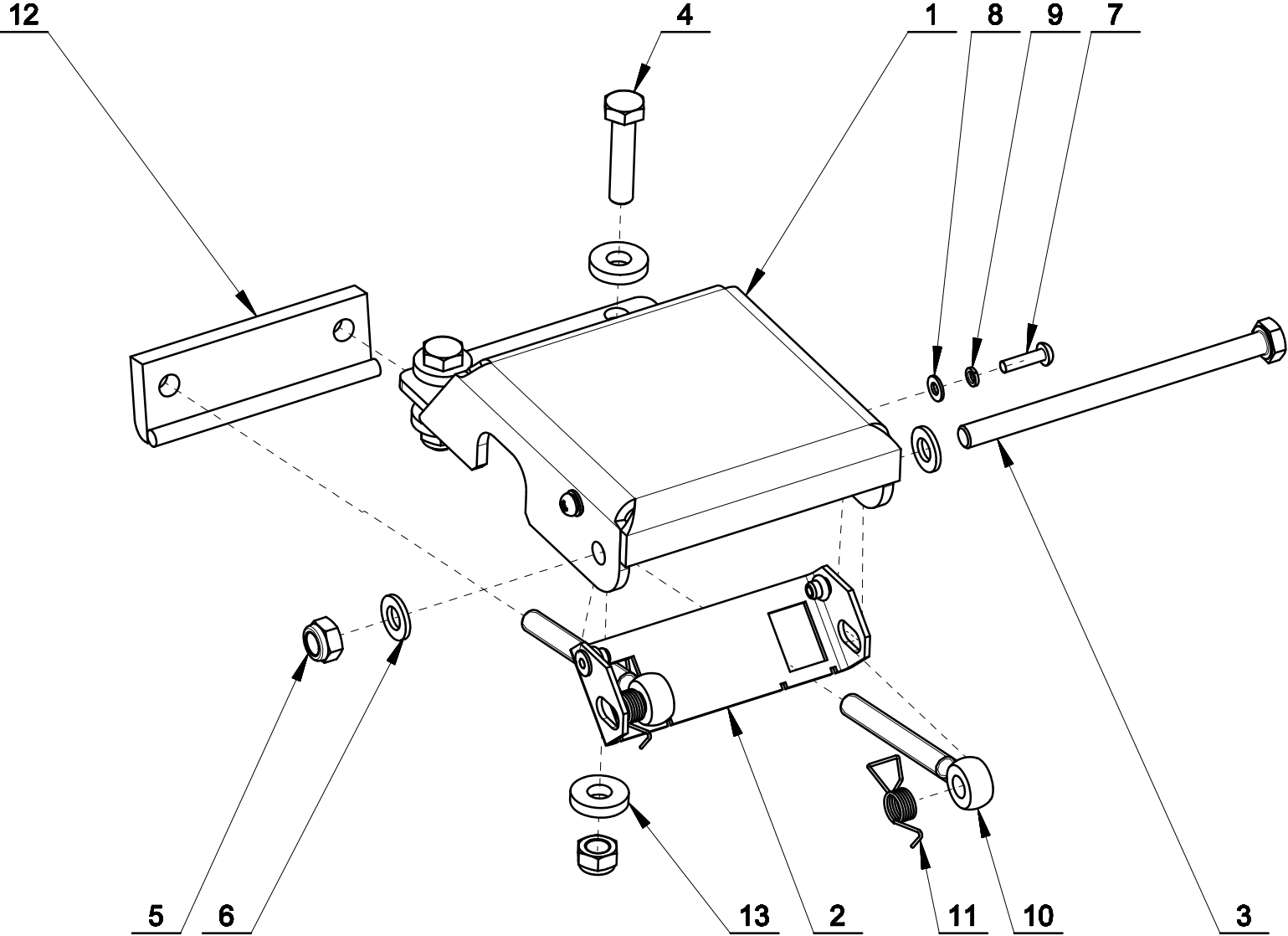
OUTER DOR HORIZONTAL



559031

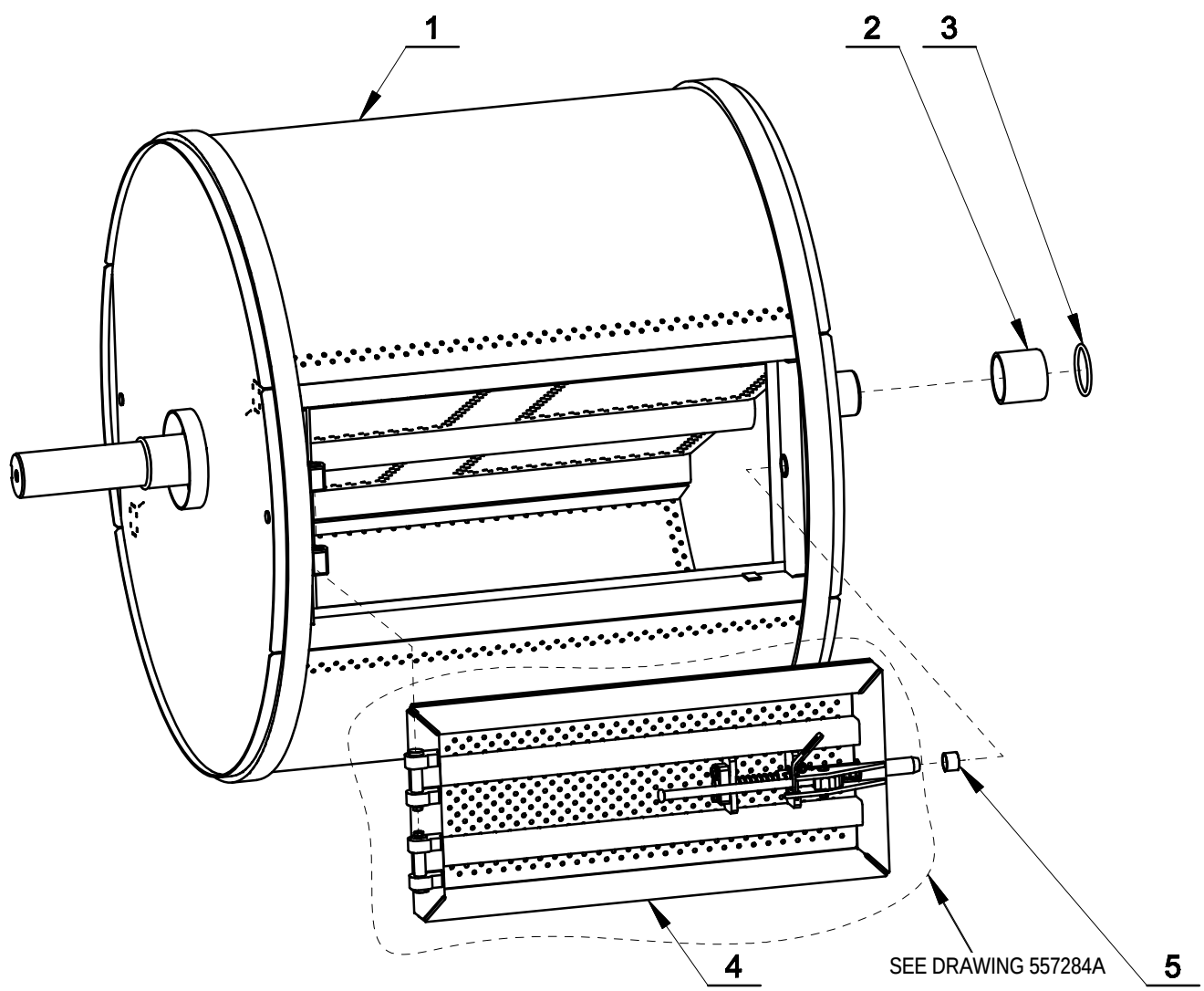
Outer door: drawings nr. 559007 and 559031			
-	SP536150	154-198-243 lb / 700-900-1100 L	Outer door complete
-	SP539355	309-397 lb / 1400-1800 L	Outer door complete
-	SP550557	309-397 lb / 1400-1800 L	Outer door complete 01 for machines with horizontal door
-	SP550566	309-397 lb / 1400-1800 L	Outer door complete 02 for machines with horizontal door
1	SP536151	154-198-243 lb / 700-900-1100 L	Outed door welded complete
1	SP539356	309-397 lb / 1400-1800 L	Outed door welded complete
1	SP550558	309-397 lb / 1400-1800 L	Outed door welded complete, for horizontal door
2	SP536161		Box complete
2	SP550584	397 lb / 1800 L	Box complete for machines with horizontal door
3	SP530939	154-198-243 lb / 700-900-1100 L	Window
3	SP530940	309-397 lb / 1400-1800 L	Window
4	SP510986	154-198-243 lb / 700-900-1100 L	Window sealing 1
4	SP510986	309-397 lb / 1400-1800 L	Window sealing 1
5	SP510986		Window sealing 2
6	SP536167		Sealing cover 1
7	SP536168	154-198-243 lb / 700-900-1100 L	Sealing cover 2
7	SP539360	309-397 lb / 1400-1800 L	Sealing cover 2
8	SP536165	154-198-243 lb / 700-900-1100 L	Door sealing 1
8	SP539361	309-397 lb / 1400-1800 L	Door sealing 1
9	SP536166		Door sealing 2
10	SP536164		Circle plug 22 x 0.8-3
11	SP536179	154-198-243 lb / 700-900-1100 L	Profile plug 40x20
11	SP539370	309-397 lb / 1400-1800 L	Profile plug 50x25
12	SP309595240612		Bolt M6x12
13	SP311125240004		Washer 4.3
14	SP311127240004		Washer 4
15	SP310934240004		Nut M4
16	SP515075		Bolt M4x10
17	SP539964	309-397 lb / 1400-1800 L	Outer horizontal door pin
18	SP539965	309-397 lb / 1400-1800 L	Outer horizontal door pin washer
19	SP536248		Pin washer
20	SP309159324816		Bolt M8x16
-	SP559083	154-198-243 lb / 700-900-1100 L	Steam spring 160N for machines with horizontal door
-	SP559084	309-397 lb / 1400-1800 L	Steam spring 250N for machines with horizontal door
-	SP535934	154-198-243 lb / 700-900-1100 L	Steam spring 450N
-	SP535935	309-397 lb / 1400-1800 L	Steam spring 600 N

OUTER DOOR SECURING



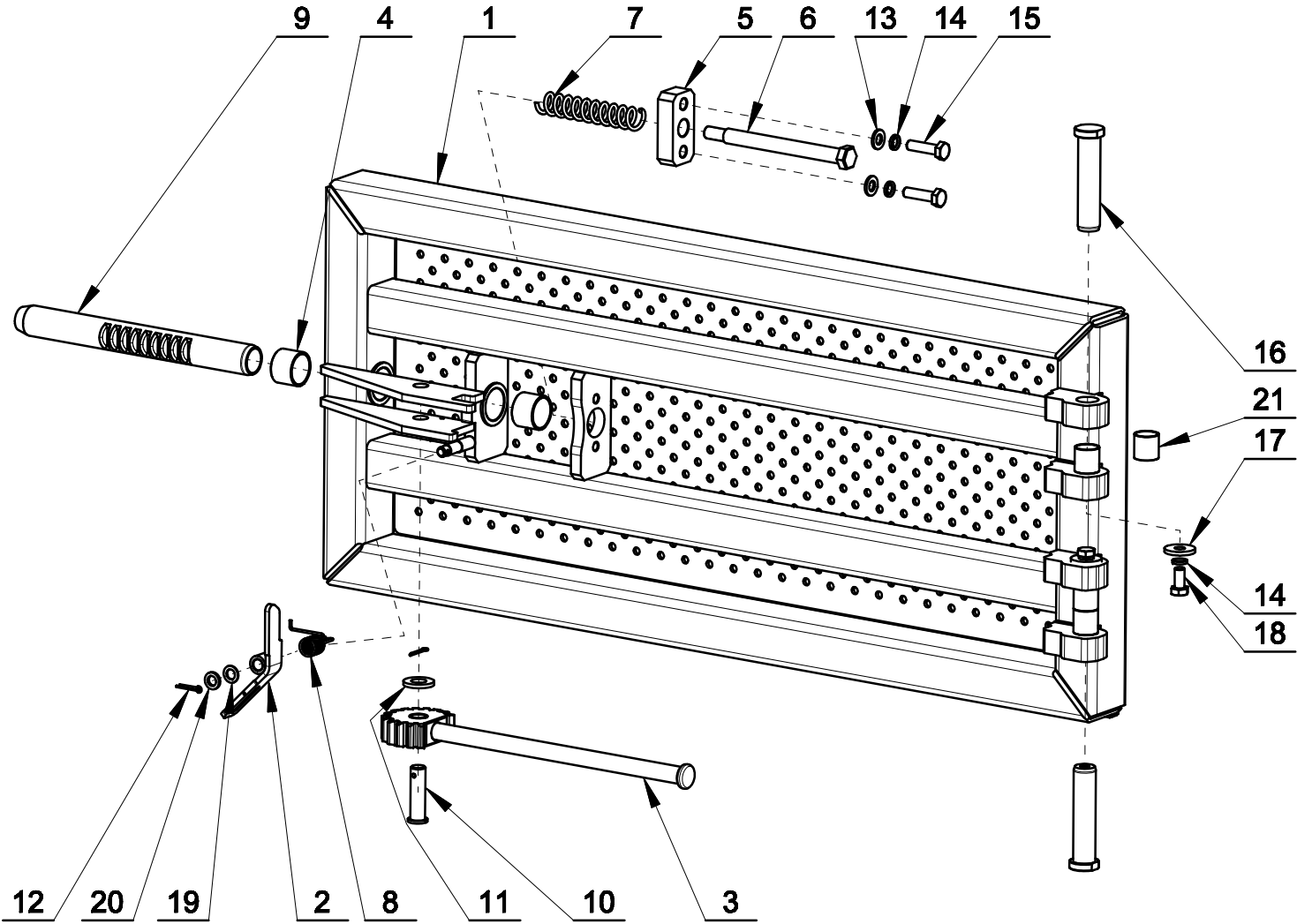
Outer door securing: drawing nr. 559040			
-	SP530850	154-198-243 lb / 700-900-1100 L	Outer door securing complete
-	SP530861	309-397 lb / 1400-1800 L	Outer door securing complete
1	SP530851	154-198-243 lb / 700-900-1100 L	Holder
1	SP530860	309-397 lb / 1400-1800 L	Holder
2	SP530848		End-stop complete
3	SP309931008120		Bolt M8x120
4	SP506699		Bolt M8x35
5	SP526792		Nut M8
6	SP311125240008		Washer 8.4
7	SP309798524416		Bolt M4x16
8	SP311125240004		Washer 4
9	SP311127240004		Washer 4
10	SP530883		Eyebolt M8x70
11	SP530859		Spring treatment
12	SP530854		Overseal complete
13	SP530858		Washer

DRUM, INNER DOOR

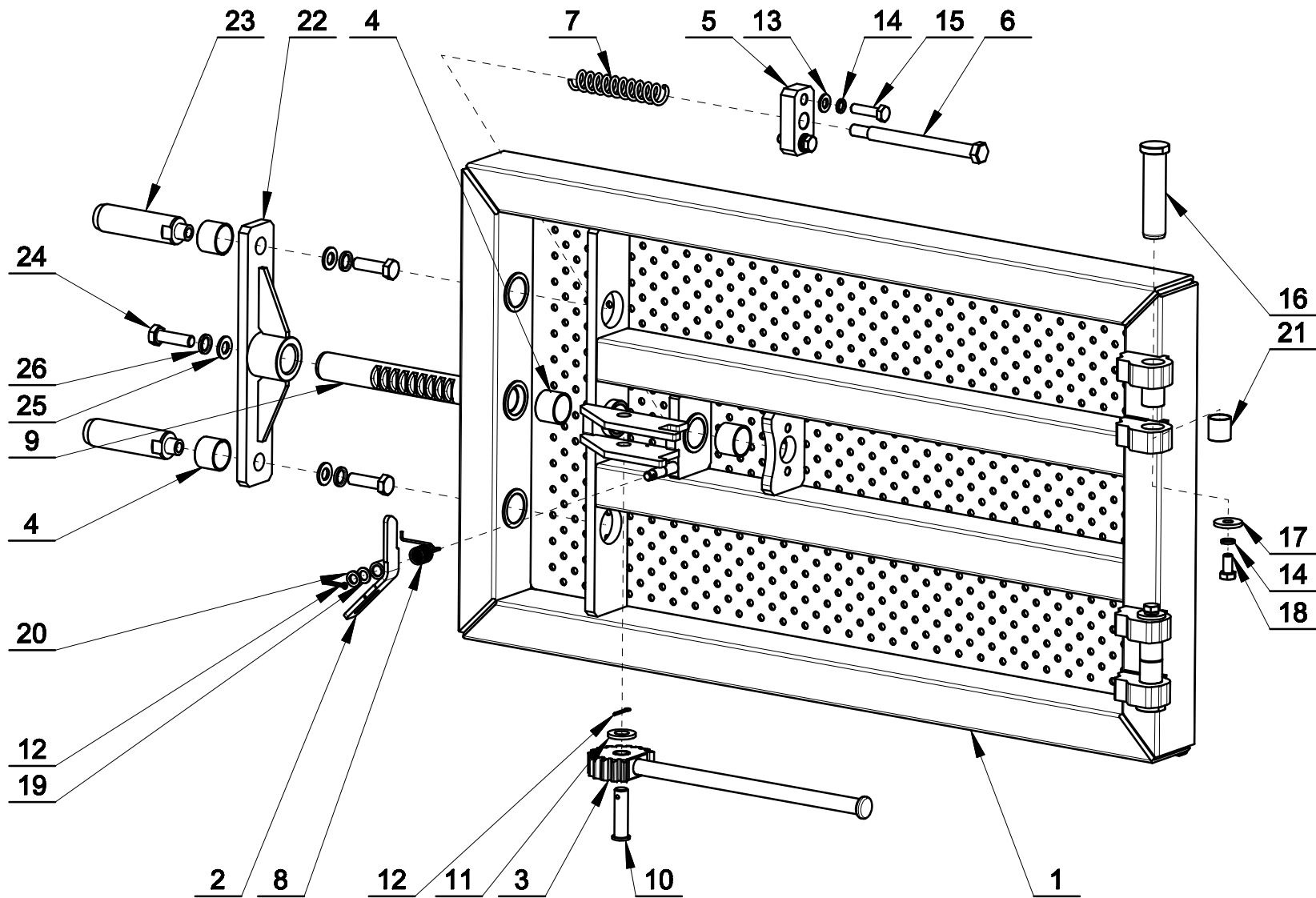


Drum, inner door: drawing nr. 559022			
-	SP539870	154 lb / 700 L	Drum complete, two chambers
-	SP539885	154 lb / 700 L	Drum complete, three chambers
-	SP536100	198 lb / 900 L	Drum complete, two chambers
-	SP536140	198 lb / 900 L	Drum complete, three chambers
-	SP536735	243 lb / 1100 L	Drum complete, two chambers
-	SP536740	243 lb / 1100 L	Drum complete, three chambers
-	SP539270	309 lb / 1400 L	Drum complete, two chambers
-	SP539310	309 lb / 1400 L	Drum complete, three chambers
-	SP539700	397 lb / 1800 L	Drum complete, three chambers
1	SP539871	154 lb / 700 L	Drum welded complete, two chambers
1	SP539886	154 lb / 700 L	Drum welded complete, three chambers
1	SP536101	198 lb / 900 L	Drum welded complete, two chambers
1	SP536141	198 lb / 900 L	Drum welded complete, three chambers
1	SP536736	243 lb / 1100 L	Drum welded complete, two chambers
1	SP536741	243 lb / 1100 L	Drum welded complete, three chambers
1	SP539271	309 lb / 1400 L	Drum welded complete, two chambers
1	SP539311	309 lb / 1400 L	Drum welded complete, three chambers
1	SP539701	397 lb / 1800 L	Drum welded complete, three chambers
2	SP535627	154-198-243 lb / 700-900-1100 L	Shaft slide casing
2	SP535628	309-397 lb / 1400-1800 L	Shaft slide casing
3	SP535604	154-198-243 lb / 700-900-1100 L	O ring 70x6
3	SP535629	309-397 lb / 1400-1800 L	O ring 80x6
4	SP536200	154-198-243 lb / 700-900-1100 L	Inner door complete
4	SP539320	309-397 lb / 1400-1800 L	Inner door complete
5	SP536132		Slide casing

INNER DOOR FOR MACHINES 154-198-243 lb / 700-900-1100 L



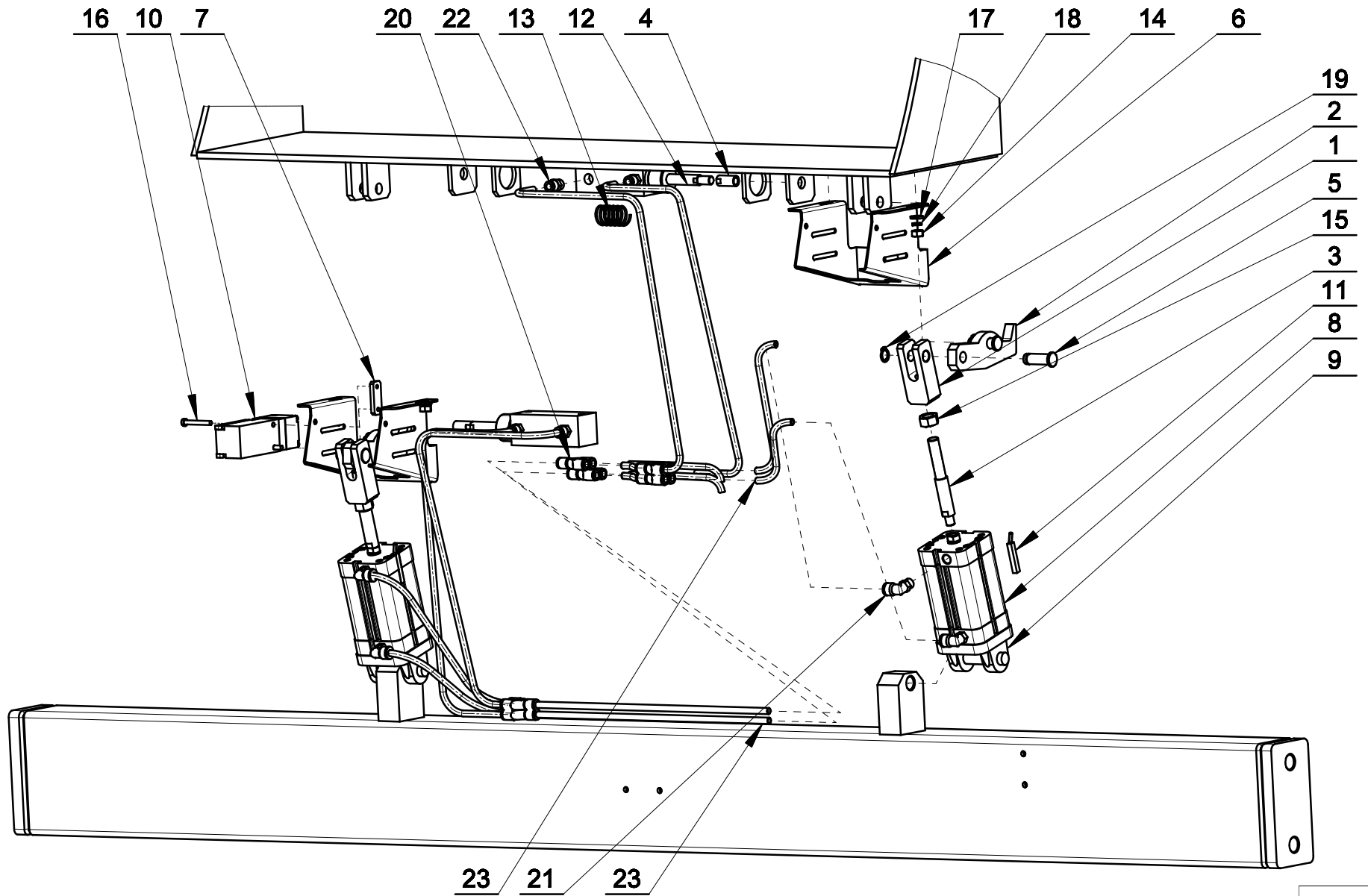
INNER DOOR FOR MACHINES 309-397 lb / 1400-1800 L



559021 A

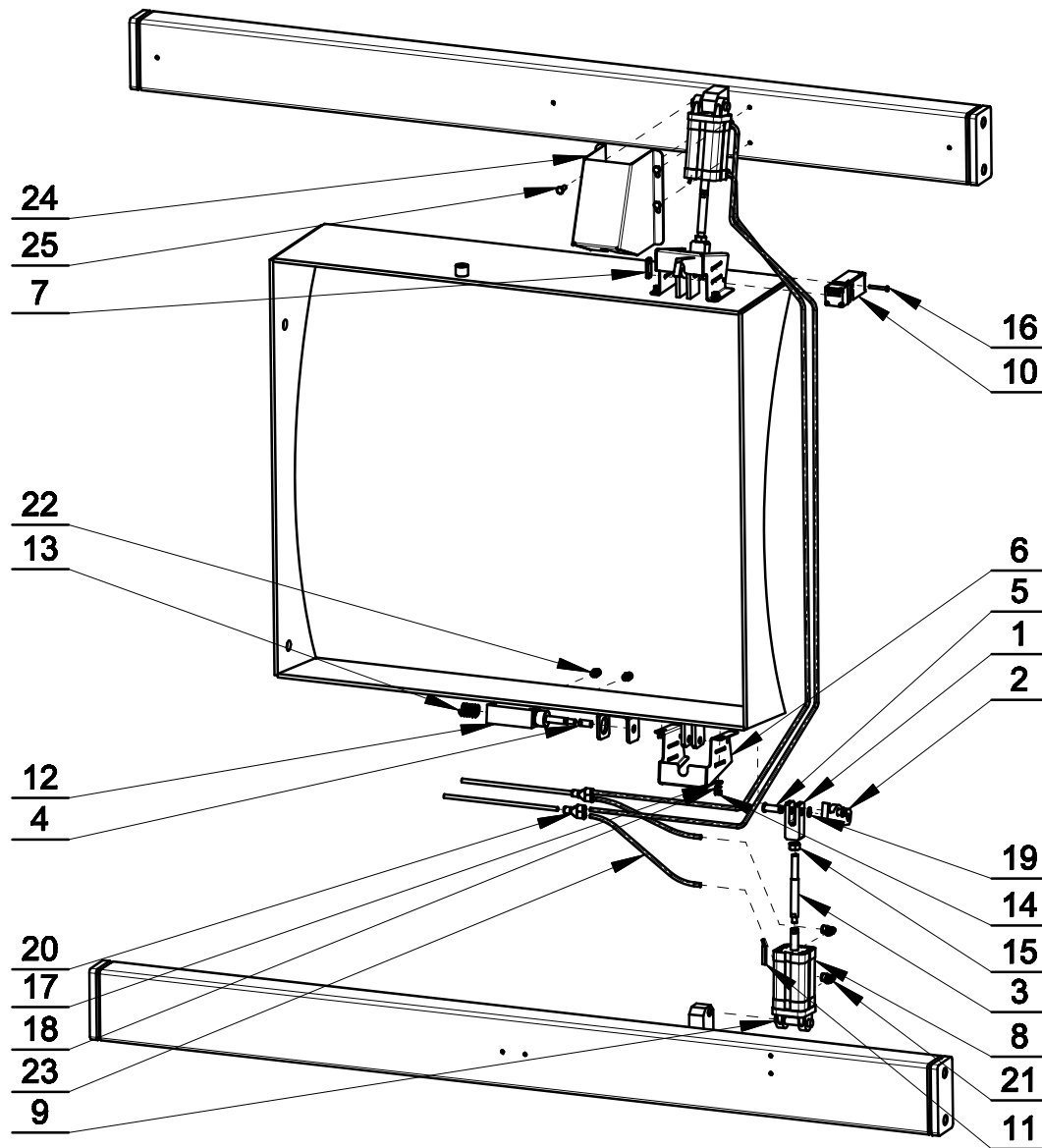
Inner door: drawings nr. 557284A and 559021A			
-	SP536200	154-198-243 lb / 700-900-1100 L	Inner door complete
-	SP539320	309-397 lb / 1400-1800 L	Inner door complete
1	SP536201	154-198-243 lb / 700-900-1100 L	Inner door welded complete
1	SP539321	309-397 lb / 1400-1800 L	Inner door welded complete
2	SP536220		Safety locker
3	SP536225		Handle complete
4	SP536132		Side casing
5	SP536235		Spring end-stop
6	SP536236		Bolt
7	SP536237		Locking spring TL3x19.4x103
8	SP536238		Safety spring
9	SP536239	154-198-243 lb / 700-900-1100 L	Door slider
9	SP539346	309-397 lb / 1400-1800 L	Door slider
10	SP536240		Pin
11	SP536249		Pin washer
12	SP536241		Split pin 3,2x20
13	SP311125240008		Washer 8.4
14	SP311127240008		Washer 8 spring
15	SP309933240830		Bolt M8x30
16	SP536247	154-198-243 lb / 700-900-1100 L	Pin for the inner door
16	SP539350	309-397 lb / 1400-1800 L	Pin for the inner door
17	SP536248		Pin washer
18	SP309933240815		Bolt M8x16
19	SP535797		Locker washer T1 mm
20	SP535798		Locker washer T2 mm
21	SP536133		Slide casing
22	SP539340	309-397 lb / 1400-1800 L	Door adapter
23	SP539347	309-397 lb / 1400-1800 L	Side mouting pin
24	SP309933241035	309-397 lb / 1400-1800 L	Bolt M10x35
25	SP526196	309-397 lb / 1400-1800 L	Washer 10.5
26	SP311127240010	309-397 lb / 1400-1800 L	Washer 10

DOOR LOCK VERTICAL



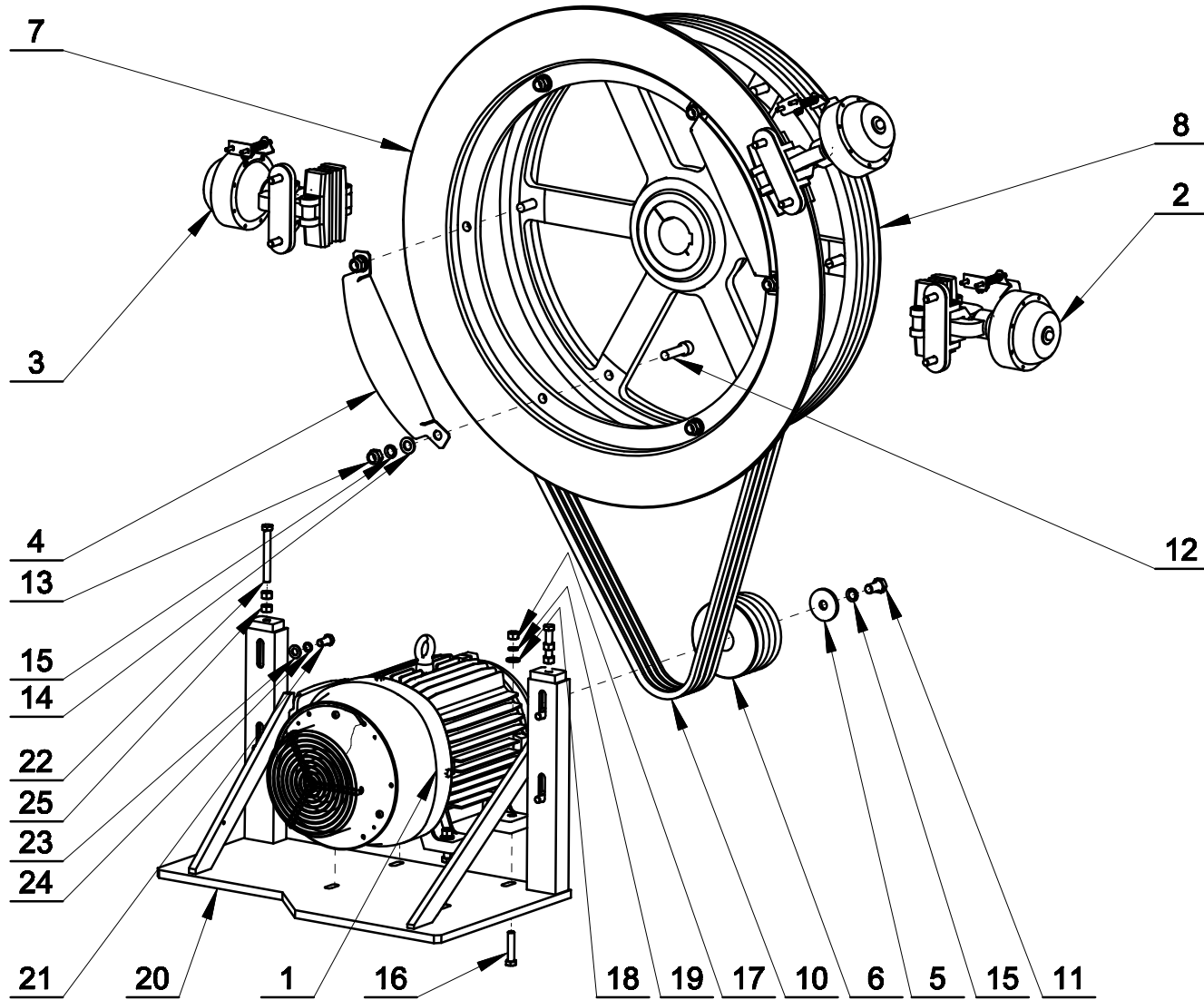
559025

DOOR LOCK HORIZONTAL



Door lock: drawings nr. 559025 and 559026			
1	SP536450	154-198-243-397 lb / 700-900-1100-1800 L 309 lb / 1400 L	Cylinder clevis
2	SP536451		Door lock
3	SP536452		Cylinder extension
3	SP539535	397 lb / 1800 L	Cylinder extension
3	SP550582		Cylinder extension for machines with horizontal door
4	SP536453		Cylinder 2 extension
5	SP535607	397 lb / 1800 L	Door lock pin
6	SP535608		Lock cover
6	SP550583		Lock cover for machines with horizontal door
7	SP513110	397 lb / 1800 L	Nut plate
8	SP519197		Pneumatic cylinder
9	SP519196		Back clamp 40
10	SP516677		Safety switch
11	SP506596		Position detector PEC, 2m kabel
12	SP516892		Pneumatic cylinder
13	SP535643		SDJ cylinder spring
14	SP310934000006		Nut M6
15	SP310934000010		Nut M10
16	SP503816		Bolt M4x30
17	SP311125000006		Washer 6.4
18	SP311127000006		Washer 6 spring
19	SP307732030010		Safety ring 10mm
20	SP405113000006		Connection - Y6
21	SP319428330060		Fitting adapter - L6 - G1/8
22	SP319428330006	397 lb / 1800 L 397 lb / 1800 L	Fitting adapter - L6 - G1/8
23	SP319300006001		Hose 6x1
24	SP550578		Pneumatic cylinder cover for machines with horizontal door
25	SP309933000616		Bolt M6x16

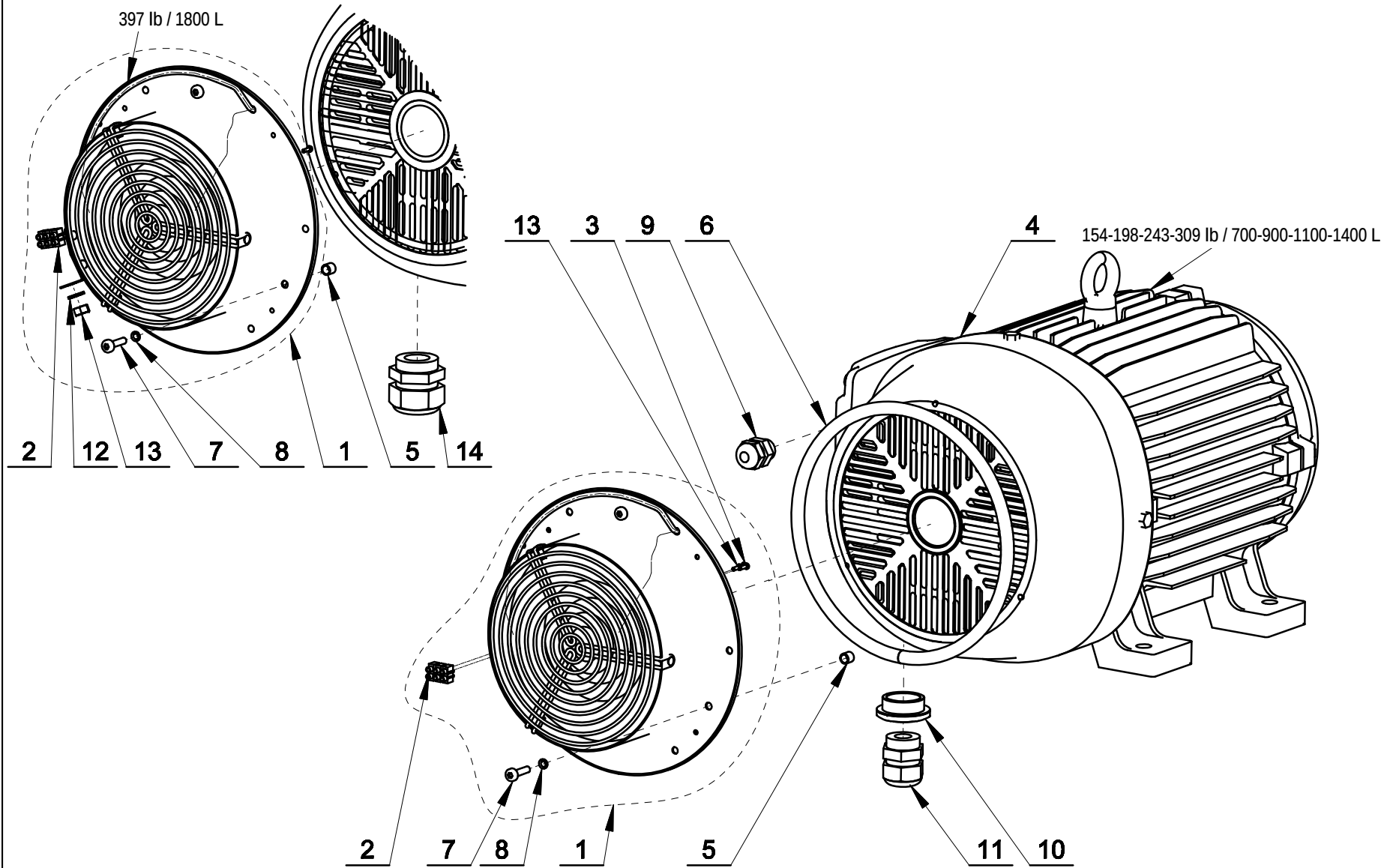
DRIVE



Drive: drawing nr. 559130

-	SP559126	154-198 lb / 700-900 L	Drive complete
-	SP559127	243 lb / 1100 L	Drive complete
-	SP559128	309 lb / 1400 L	Drive complete
-	SP559129	397 lb / 1800 L	Drive complete
1	SP512190	154-198 lb / 700-900 L	Motor modification
1	SP530891	243 lb / 1100 L	Motor modification
1	SP512191	309 lb / 1400 L	Motor modification
1	SP512192	397 lb / 1800 L	Motor modification
2	SP512193	154-198-243-309 lb / 700-900-1100-1400 L	Brake left
2	SP530937	397 lb / 1800 L	Brake left
3	SP512193	154-198-243-309 lb / 700-900-1100-1400 L	Brake right
3	SP530937	397 lb / 1800 L	Brake right
4	SP510542		Sensor
5	SP511924		V pulley washer
6	SP512168	154-198 lb / 700-900 L	V pulley 140
6	SP530892	243 lb / 1100 L	V pulley 125
6	SP506933	309 lb / 1400 L	V pulley 118
6	SP517239	397 lb / 1800 L	V pulley 112
7	SP508276		Brake wheel
8	SP559123	154-198-243 lb / 700-900-1100 L	V pulley modification
8	SP559124	309 lb / 1400 L	V pulley modification
8	SP559125	397 lb / 1800 L	V pulley modification
10	SP506555	154-198-243 lb / 700-900-1100 L	V-belt
10	SP512189	309-397 lb / 1400-1800 L	V-belt
11	SP552885		Bolt M16x40
12	SP309912121660	154-198-243-309 lb / 700-900-1100-1400 L	Bolt M16x60
12	SP309912121680	397 lb / 1800 L	Bolt M16x80
13	SP310985000016		Nut M16
14	SP311125000017		Washer 17
15	SP311127000016		Washer 16
16	SP309933001260		Bolt M12x60
17	SP310934000012		Nut M12
18	SP311125000013		Washer 13
19	SP311127000012		Washer 12
20	SP536405	154-198 lb / 700-900 L	Welded holder
20	SP539136	243 lb / 1100 L	Welded holder
20	SP539386	309 lb / 1400 L	Welded holder
20	SP539724	397 lb / 1800 L	Welded holder
21	SP309933001225	154-198-243 lb / 700-900-1100 L	Bolt M12x25
21	SP309933001235	309 lb / 1400 L	Bolt M12x35
21	SP309933001650	397 lb / 1800 L	Bolt M16x50
22	SP309933001299		Bolt M12x100
23	SP311125000013	154-198-243-309 lb / 700-900-1100-1400 L	Washer13
23	SP311125000017	397 lb / 1800 L	Washer 17
24	SP311127000012	154-198-243-309 lb / 700-900-1100-1400 L	Washer 12
24	SP311127000016	397 lb / 1800 L	Washer 16
25	SP310934000012		Nut M12

MOTOR

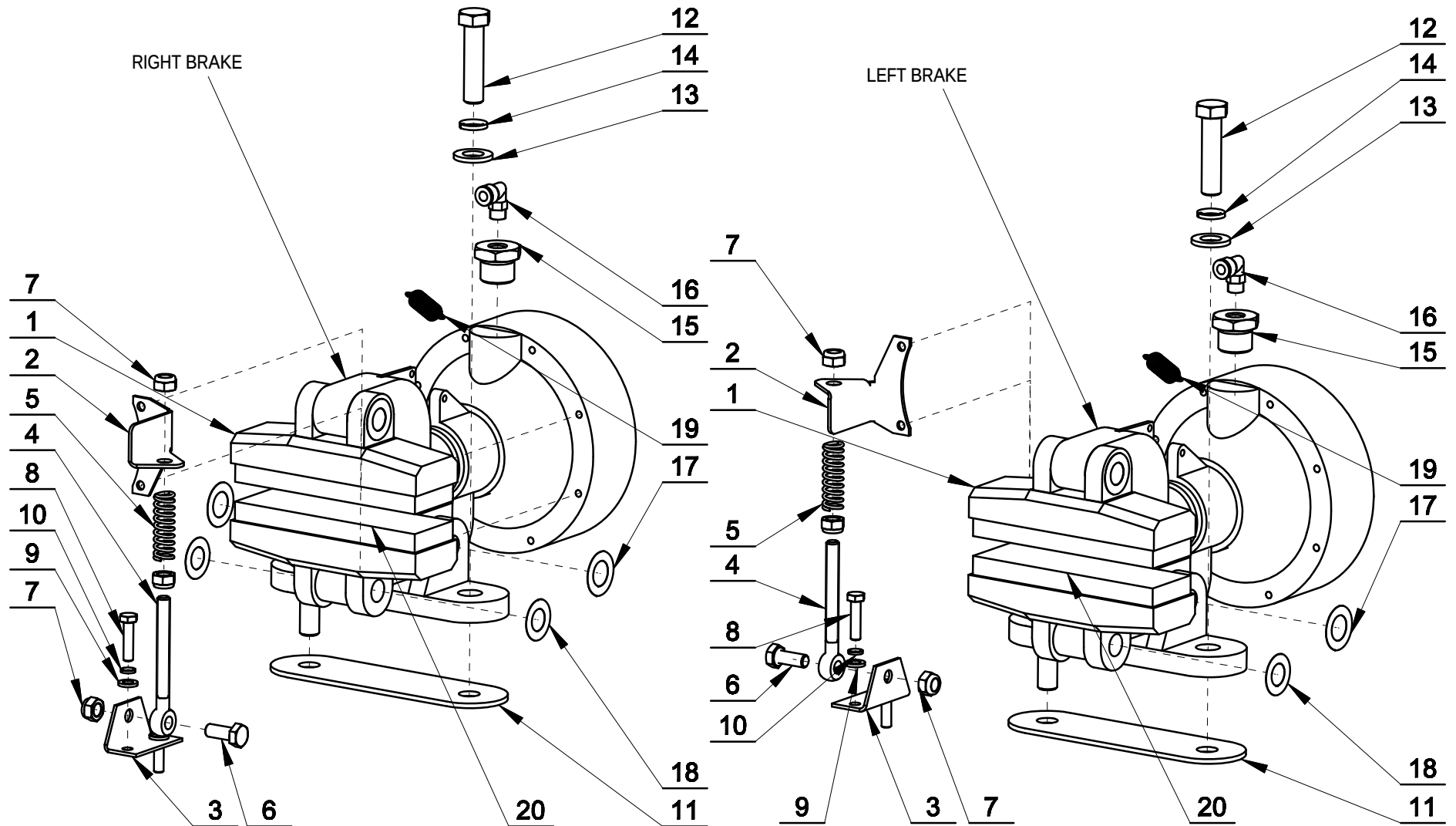


559009

Motor: drawing nr. 559009

-	SP512190	154-198 lb / 700-900 L	Motor modification
-	SP530891	243 lb / 1100 L	Motor modification
-	SP512191	309 lb / 1400 L	Motor modification
-	SP512192	397 lb / 1800 L	Motor modification
1	SP512195	154-198-243-309 lb / 700-900-1100-1400 L	Fan complete
1	SP516188	397 lb / 1800 L	Fan complete
2	SP506575		Terminal board
3	SP309084000310		Bolt M3x10
4	SP513120	154-198 lb / 700-900 L	Motor complete
4	SP530893	243 lb / 1100 L	Motor complete
4	SP513121	309 lb / 1400 L	Motor complete
4	SP513122	397 lb / 1800 L	Motor complete
5	SP511866		Distance washer
6	SP511867		Sealing
7	SP309933000618		Bolt M6x18
8	SP311127000006		Washer 6
9	SP101407		Cable bushing M20
10	SP552258	154-198-243-309 lb / 700-900-1100-1400 L	Cable bushing reduction M40 / M32
11	SP101409	154-198-243-309 lb / 700-900-1100-1400 L	Cable bushing M32
12	SP311125000008	397 lb / 1800 L	Washer 8.4
13	SP310934000008	397 lb / 1800 L	Nut M8
14	SP101410	397 lb / 1800 L	Cable bushing M40

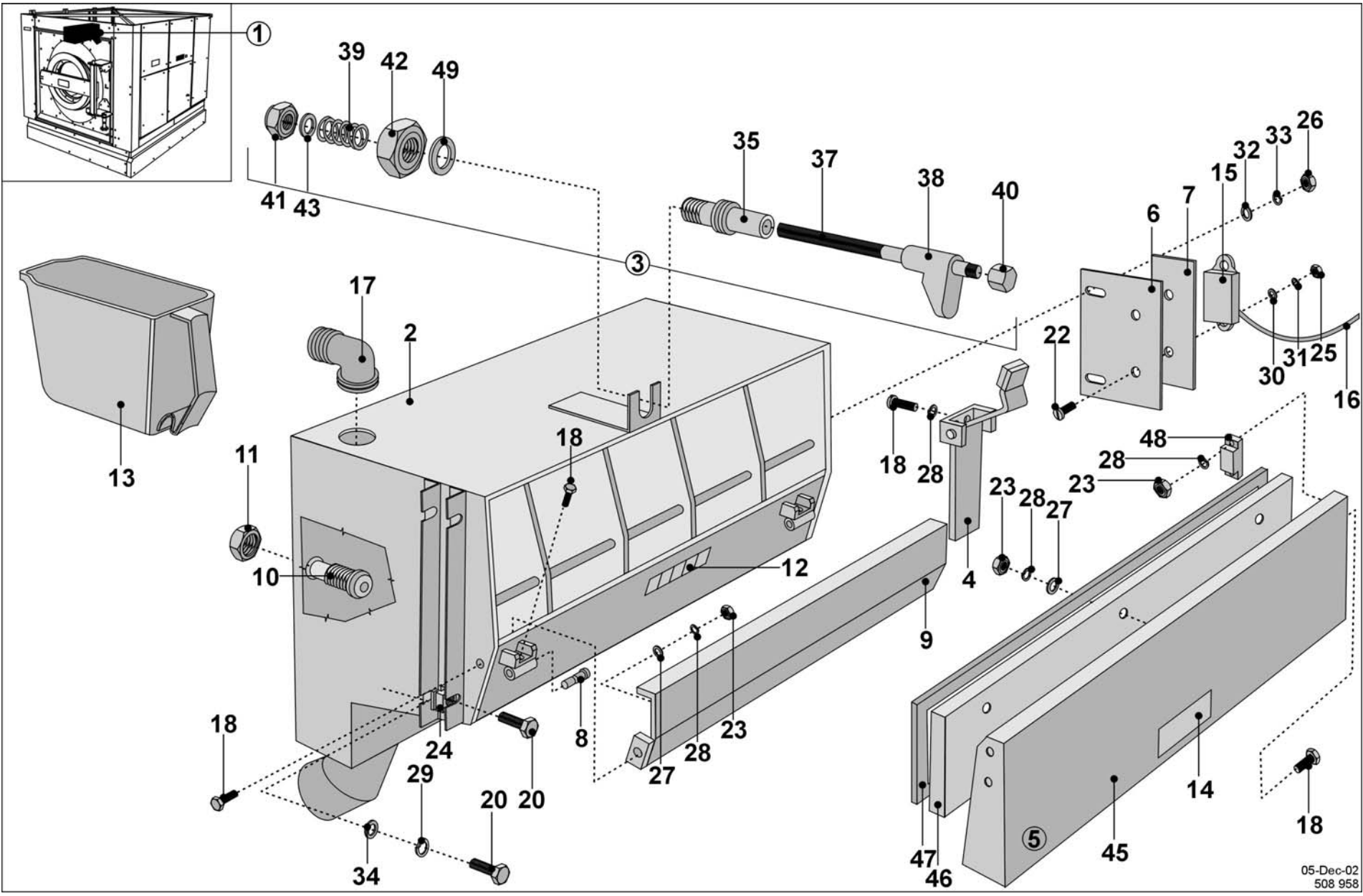
BRAKE



Brake: drawing nr. 559011

-	SP512193		Brake complete - 4 springs
-	SP523779	243-309 lb / 1100-1400 L	Brake complete - 6 springs
-	SP523776	154-198-243-309 lb / 700-900-1100-1400 L	Brake complete - 2 springs
-	SP523777	154-198-243-309 lb / 700-900-1100-1400 L	Brake complete 2 - 2 springs
-	SP530937		Brake complete - 4 springs
1	SP512194	154-198-243-309 lb / 700-900-1100-1400 L	Brake modification
1	SP523778		Brake modification
1	SP523775		Brake modification
2	SP530932		Holder
3	SP511818		Jaw holder
4	SP510922		Bolt M8x80
5	SP315235031015		Spring
6	SP309933000820		Bolt M8x22
7	SP310985000008		Nut M8
8	SP309933000616		Bolt M6x16
9	SP311125000006		Washer 6/6.4/12/1.6
10	SP311127000006		Washer M6
11	SP511923		Washer for brake
12	SP309933001240		Bolt M12x40
13	SP311125000013		Washer 13
14	SP311127000012		Washer 12
15	SP508274		Adapter 1/2"-G1/8"
16	SP319428330060		Fitting adapter - L 6-G1/8
17	SP530933		Distance washer 16x28x01
18	SP530936		Distance washer 14x26x01
19	SP530949		Brake spring
20	SP510964		Brake block

SOAP HOPPERS



05-Dec-02
508 958

Soap hoppers: drawing nr. 508958

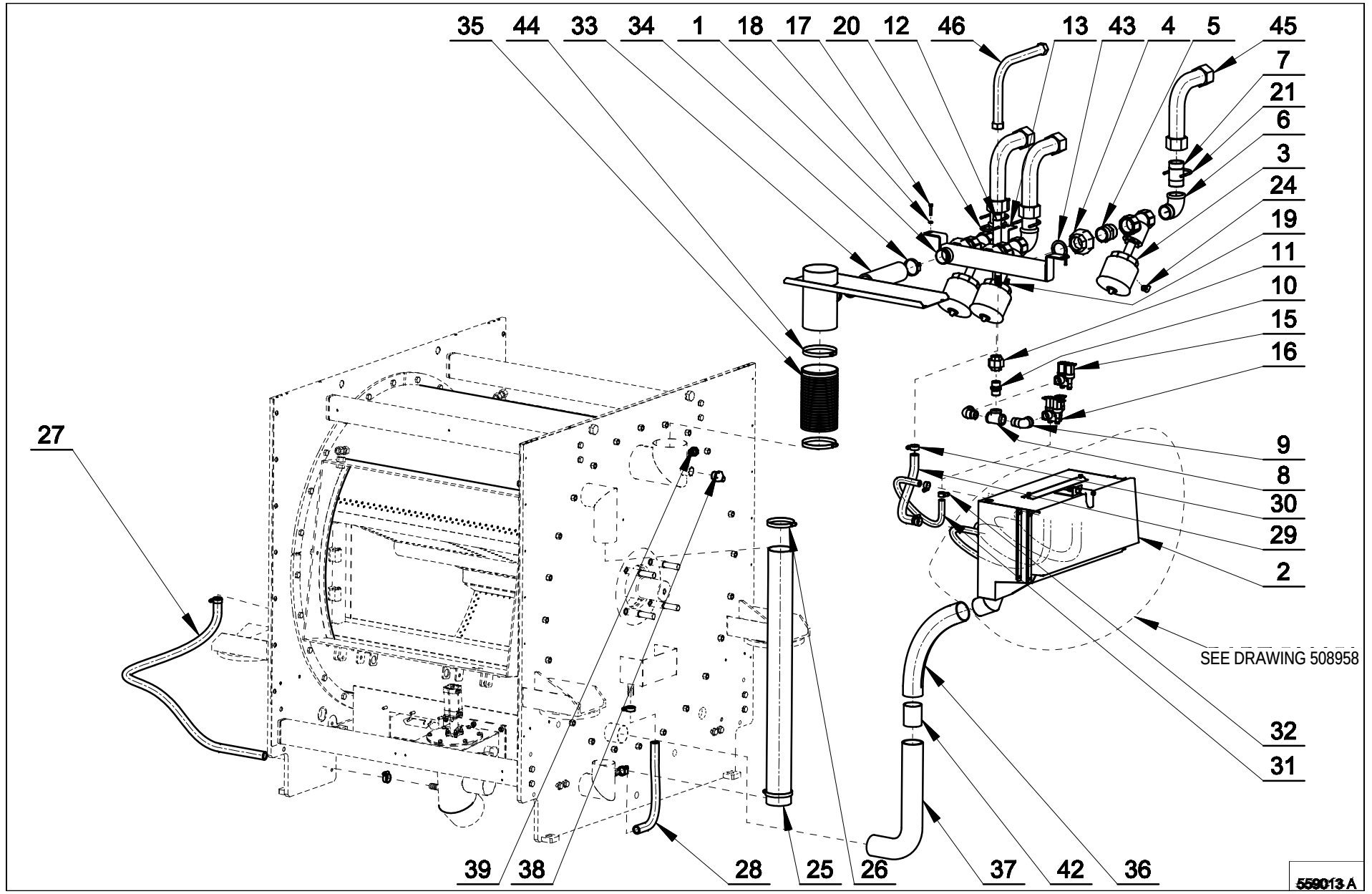
1	SP508393	Soap hopper complete
2	SP511927	Soap hopper
3	SPF02110200014	Soap hopper locker
4	SP235110200014	Lever
5	SP223110600013	Soap hopper cover
6	SPF02110001214	Holder
7	SPF02110001314	Isolation paper
8	SP235110001215	Door pin
9	SP235110001413	Cover
10	SP235110001614	Nozzle
11	SP235110001715	Nut
12	SP548000091014	Soap hoppers label
13	SP321848223000	Plastic vessel
14	-	Label "Do not open during the wash cycle"
15	SPPRI346000032	Magnetic switcher
16	SP283362004915	Isolation pipe
17	SPPRI504000069	Rubber elbow
18	SP309933240408	Bolt M4x8
20	SP309933000620	Bolt M6x20
22	SP309084000310	Bolt M3x10
23	SP310934240004	Nut M4
24	SP510923	Nut M6
25	SP310934000003	Nut
26	SP310934000004	Nut M4
27	SP311125240004	Washer 4.3
28	SP311127240004	Washer 4
29	SP311127000006	Washer 6
30	SP311125000003	Washer 3.2
31	SP311127000003	Washer 3
32	SP311125000004	Washer 4.3
33	SP311127000004	Washer 4
34	SP311902100006	Washer M6
35	SP223110200115	Pin
37	SP223110200415	Bolt
38	SP321848480023	Safety lever
39	SP120102302325	Spring
40	SP310917240006	Nut M6
41	SP310985000006	Nut M6
42	SP310934000012	Nut M12
43	SP311125000006	Washer 6.4
45	SP223110700013	Vessel complete
46	SP235111200013	Vessel insert
47	SP273442021020	Sealing
48	SPPRI346000031	Magnetic switcher magnet
49	SP311127000012	Washer 12

FILLING SYSTEM WITH A SOAP HOPPER FOR MACHINES 154-198-243-309 lb / 700-900-1100-1400 L

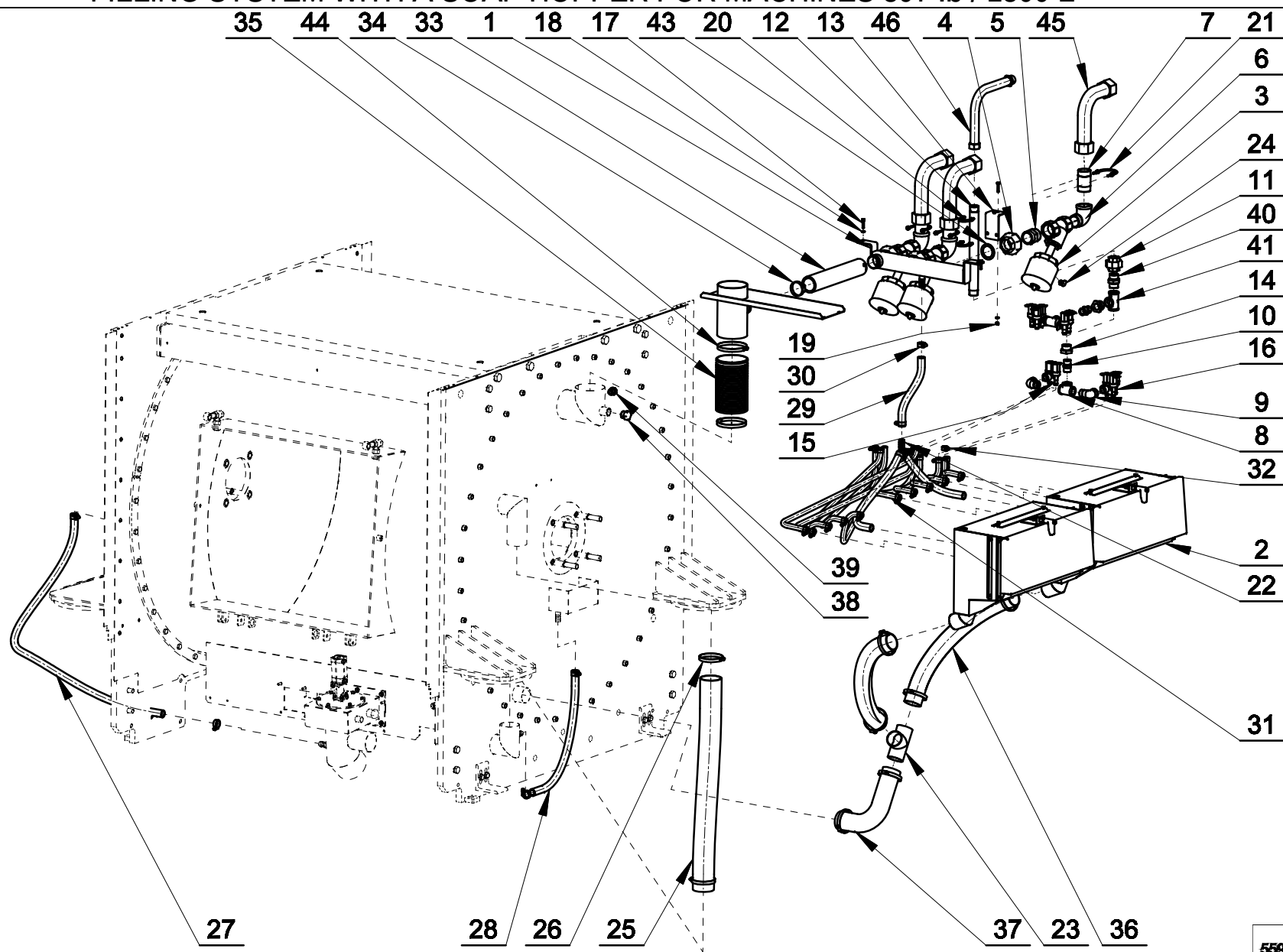
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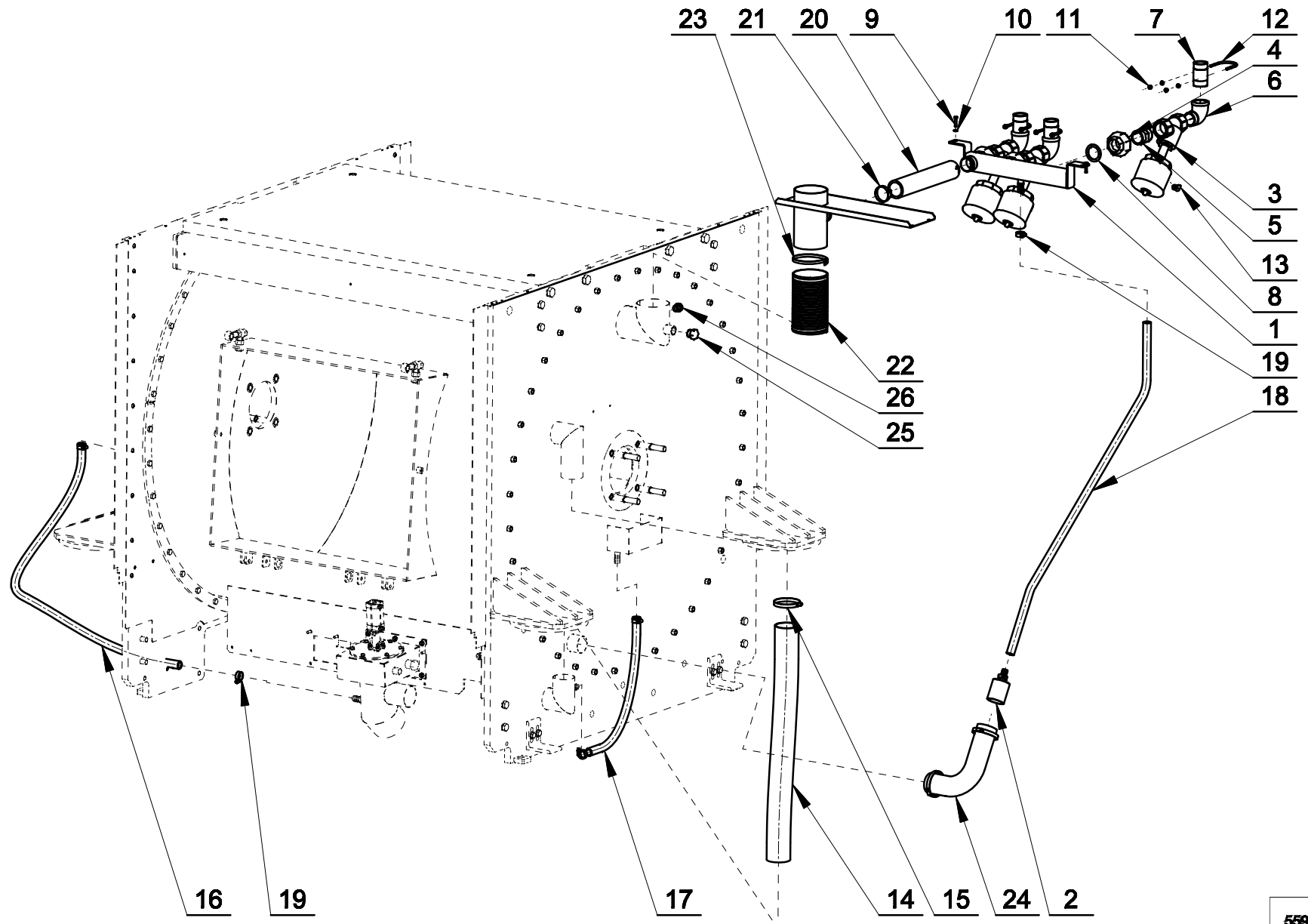
FILLING SYSTEM WITH A SOAP HOPPER FOR MACHINES 397 lb / 1800 L



559034 A

Filling system with a soap hopper: drawings nr. 559013A and 559034A			
-	SP536478	154-198-243-309 lb / 700-900-1100-1400 L	Input water system with soap hopper
-	SP539840	397 lb / 1800 L	Input water system with soap hopper
1	SP536480		Input water box
2	SP508393		Soap hopper complete
3	SP506599		Valve
4	SP536520		Fitting adapter G1 1/2" + sealing
5	SP536516		Insertion G1 1/2"
6	SP536518		Elbow G1 1/2"
7	SP536487		Insertion extension G1 1/2"
8	SP536521		T part G3/4"
9	SP536517		Elbow G3/4"
10	SP536515	154-198-243-309 lb / 700-900-1100-1400 L	Insertion G3/4"
11	SP536519	154-198-243-309 lb / 700-900-1100-1400 L	Fitting adapter G3/4" + sealing
11	SP536523	397 lb / 1800 L	Fitting adapter G1" + sealing
12	SP536486	154-198-243-309 lb / 700-900-1100-1400 L	Water input 3/4"
12	SP539841	397 lb / 1800 L	Water input 1"
13	SP536488		Water tube holder
14	SP536524	397 lb / 1800 L	Adapter hexagon G1"xG3/4"
15	SPPRI340020035		Two-way valve
16	SPPRI340030038		Three-way valve
17	SP309933000630		Bolt M6x30
18	SP311125000006		Washer 6.4
19	SP310934000006		Nut M6
20	SP508310		Stirrup R18-FS120
21	SP511884		Stirrup R25-FS120
22	SP321848000019	397 lb / 1800 L	Clutch YS 19
23	SP536852	397 lb / 1800 L	T part 60.3x2mm
24	SP503883		Fitting adapter L 6 - G1/4"
25	SP510965		Hose
26	SPPRI240000007		Standard clamp 70-90mm
27	SPPRI540001019		Hose black L
28	SPPRI540001019		Hose black R
29	SPPRI540001019		Hose black – Soap hopper input
30	SPPRI240000003		Standard clamp 20-32mm
31	SPPRI540000014		Hose black – for multiway valves
32	SPPRI240000002		Standard clamp 12-22mm
33	SP510838		Horizontal exhaust hose
34	SPPRI240000017		Standard clamp 40-60mm
35	SP536596		Drum exhaust hose
36	SP273396307058		Rubber hose
37	SPPRI505000087		Elbow hose
38	SP319428324805		Insert tube G3/4"
39	SP510940		Insert tube G1/2"
40	SP536522	397 lb / 1800 L	Insertion G1"
41	SP536525	397 lb / 1800 L	T part G1"
42	SP536638		Tube G
43	SP555026		Sealing
44	SPPRI240000015		Clasp
45	SP520252		Hose
46	SP533036	154-198-243-309 lb / 700-900-1100-1400 L	Hose
46	SPPRI505003055	397 lb / 1800 L	Inlet hose

FILLING SYSTEM WITHOUT SOAP HOPPER



559035

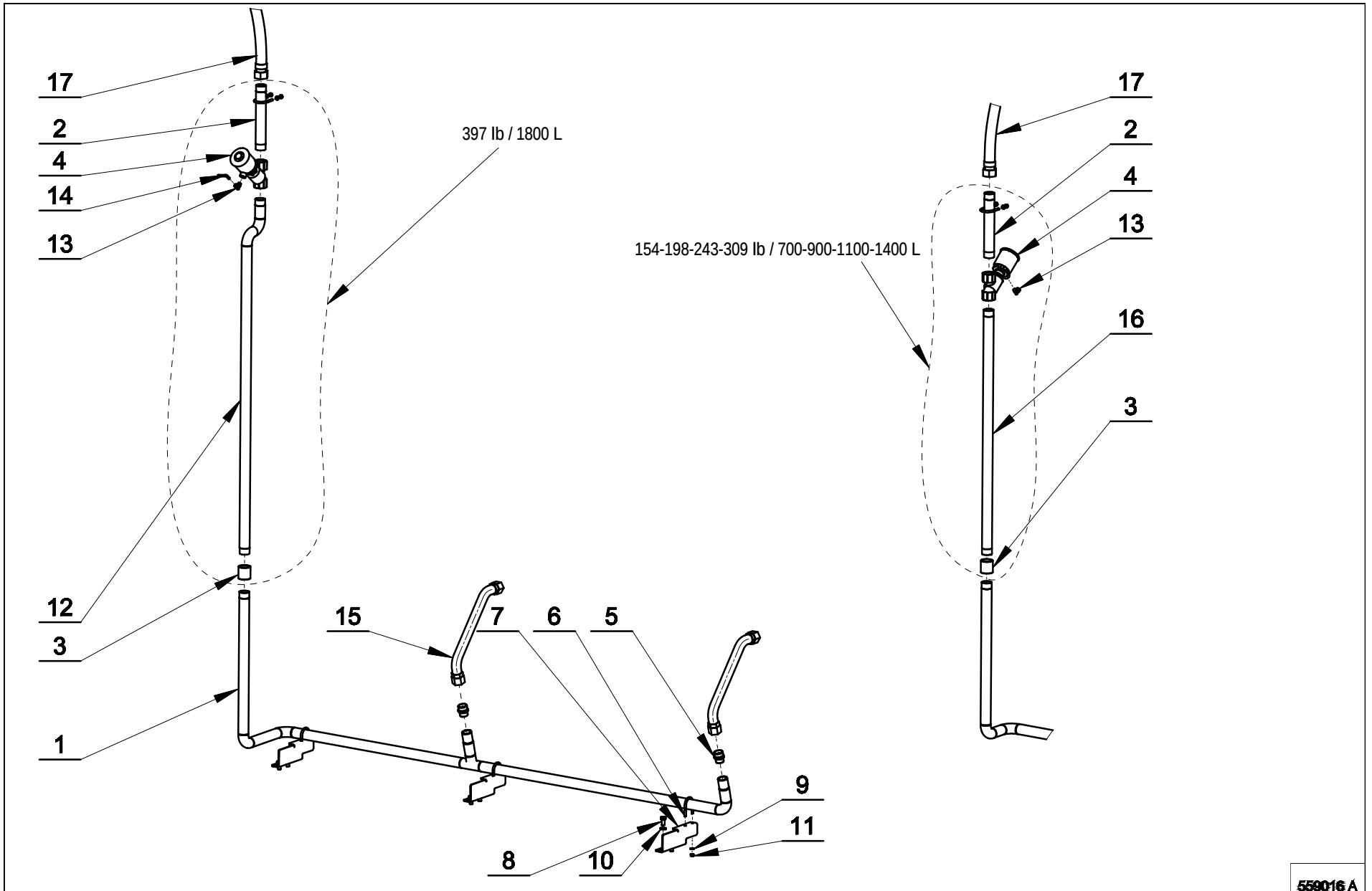
Filling system without soap hopper: drawing nr. 559035A			
-	SP536479	154-198-243-309 lb / 700-900-1100-1400 L 397 lb / 1800 L	Input water system without soap hopper
-	SP539842		Input water system without soap hoppers
1	SP536480		Input water box
2	SP539849		Reducing clasp
3	SP506599		Valve
4	SP536520		Fitting adapter G1 1/2" + sealing
5	SP536516		Insertion G1 1/2"
6	SP536518		Elbow G1 1/2"
7	SP536487		Insertion extension G1 1/2"
8	SP555026		Sealing
9	SP309933000630		Bolt M6x30
10	SP311125000006		Washer 6.4
11	SP310934000006		Nut M6
12	SP511884		Stirrup R25
13	SP319428330060		Fitting adapter L6 - G1/8"
14	SP510965		Hose
15	SPPRI240000007		Standard clamp 70-90mm
16	SPPRI540001019		Hose black L
17	SPPRI540001019		Hose black R
18	SPPRI540001019		Hose black – Soap hopper input
19	SPPRI240000003		Standard clamp 20-32mm
20	SP510838		Horizontal exhaust hose
21	SPPRI240000017		Standard clamp 40-60mm
22	SP536596		Drum exhaust hose
23	SPPRI240000015		Clamp
24	SPPRI505000087		Elbow hose
25	SP319428324805		Insert tube G 3/4"
26	SP510940		Insert tube G 1/2"
27	SP520252		Hose

STEAM HEATING

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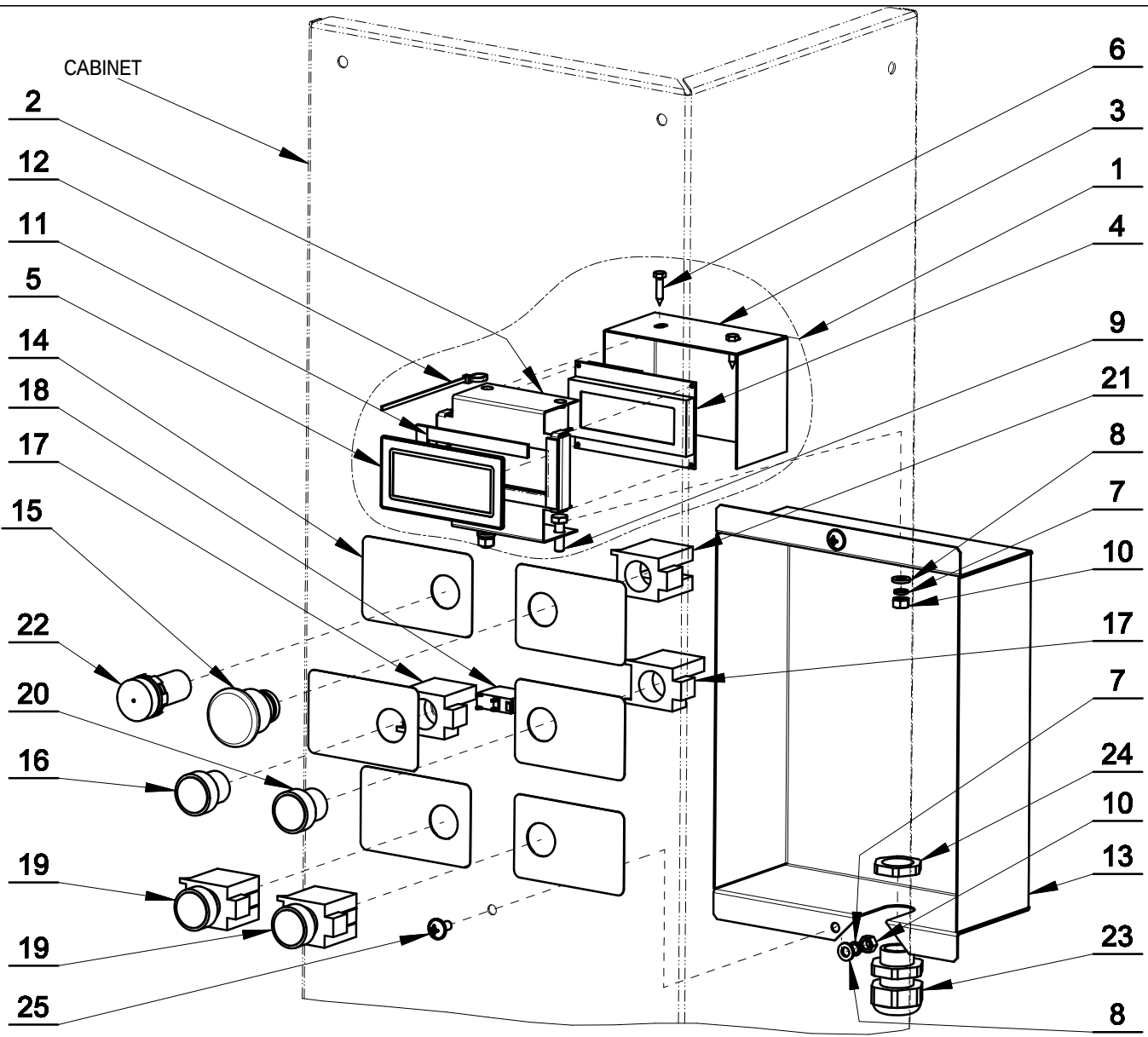
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559016 A

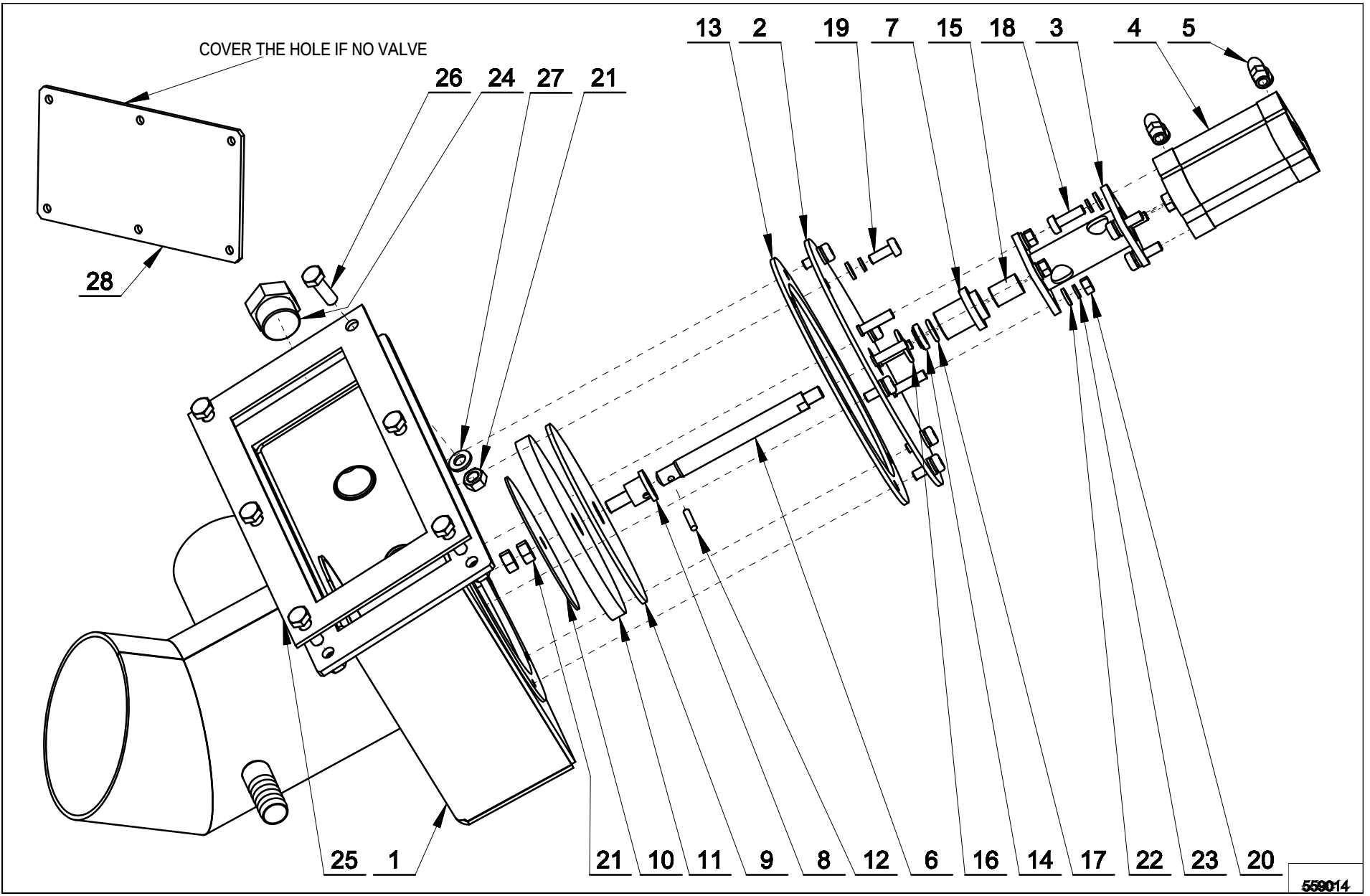
Steam heating: drawing nr. 559016A			
-	SP536500	154 lb / 700 L	Steam heating complete
-	SP536458	198 lb / 900 L	Steam heating complete
-	SP539140	243 lb / 1100 L	Steam heating complete
-	SP539525	309 lb / 1400 L	Steam heating complete
-	SP539730	397 lb / 1800 L	Steam heating complete
1	SP536501	154 lb / 700 L	Steam pipeline, welded
1	SP536459	198 lb / 900 L	Steam pipeline, welded
1	SP539141	243 lb / 1100 L	Steam pipeline, welded
1	SP539526	309 lb / 1400 L	Steam pipeline, welded
1	SP539731	397 lb / 1800 L	Steam pipeline, welded
2	SP536461		Steam tube 01
3	SP536469		Insert tube
4	SP506600		Valve G1"
5	SPF02116001814		Adapter 2
6	SP508310		Stirrup R18
7	SP536460		Steam tube holder
8	SP309933001020		Bolt M10x20
9	SP311125000006		Washer 6.4
10	SP311125000010		Washer 10.5
11	SP310934000006		Nut M6
12	SP539732	397 lb / 1800 L	Steam pipeline welded 2
13	SP319428330060		Fitting adapter L6-1/8
14	SP319300006001		Hose PUN 6x1
15	SP535941		Steam hose
16	SP536462	154-198 lb / 700-900 L	Steam tube 02
16	SP539142	243 lb / 1100 L	Steam tube 02
16	SP539527	309 lb / 1400 L	Steam tube 02
17	SP273454900001	397 lb / 1800 L	Hose

SECOND DISPLAY



Second display: drawing nr. 559037A			
1	SP530930		Second display complete
2	SP530928		Second display holder
3	SP530927		Second display cover
4	SP526798		LCD display
5	SP530926		Second display label
6	SP518623		Bolt hexagonal ST4.2x9.5
7	SP311127240006		Washer 6
8	SP311125240006		Washer 6.4
9	SP309933240620		Bolt M6x20
10	SP310934240006		Nut M6
11	SP517232		Sealing
12	SP345000626088		Binding strip
13	SP535625		Electro box
14	SP516021		Label
15	SP102259		Emergency button
16	SP516064		Push button, grey
17	SP102255		Contact block
18	SP516065		Contact 1NO
19	SP347000002003		Controller
20	SP102254		Push button black
21	SP102260		Contact block
22	SP347000000174		Control light red
23	SPPRI350000056		Bushing cable
24	SPPRI350001056		Bushing nut
25	SP309595240612		Screw M6x12

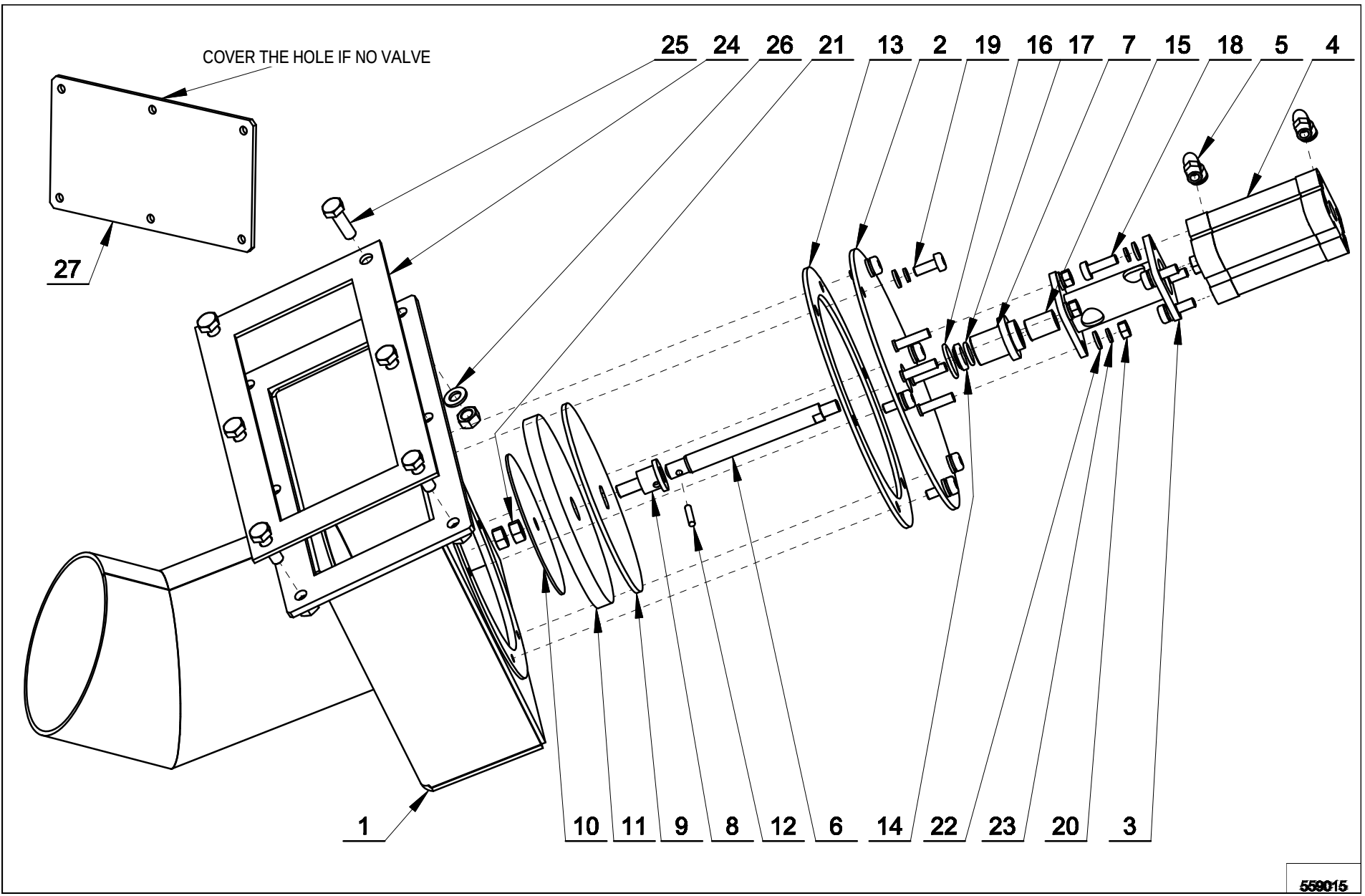
OUTLET VALVE 1 AND 3



559014

Outlet valve 1 and 3: drawing nr. 559014			
-	SP513126		Outlet valve 1 complete
-	SP519084		Outlet valve 1 – electrical heating complete
-	SP519080		Outlet valve 3 – recycle 3" complete
1	SP513128		Valve body
1	SP519085		Valve 1 body - electrical heating
1	SP519081		Valve 3 body - recycle
2	SP505946		Valve cover complete
3	SP508202		Column
4	SP506505		Pneumatic cylinder
5	SP319428330060		Fitting adapter - L6 - G1/8
6	SP505945		Bar of cover
7	SP515788		Case body
8	SP505950		Joint
9	SP505948		Plate 1
10	SP505949		Plate 2
11	SP508205		Outlet valve sealing
12	SP508374		Pin
13	SP508213		Upper flange sealing
14	SP516633		Wiper
15	SP506521		Bearing
16	SP506517		O ring D11,6x2,3
17	SP506519		O ring D19,6x2,3
18	SP309912000620		Bolt M6x20
19	SP309933240616		Bolt M6x16
20	SP310934240006		Nut M6
21	SP310934240008		Nut M8
22	SP311125240006		Washer 6
23	SP311127240006		Washer 6
24	SPXM1100017014		Plug - cover (not in the outlet valve 3)
25	SP508214		Side flange sealing
26	SP309933000825		Bolt M8x25
27	SP311125000008		Washer 8
28	SP508373		Cover plate

OUTLET VALVE 2

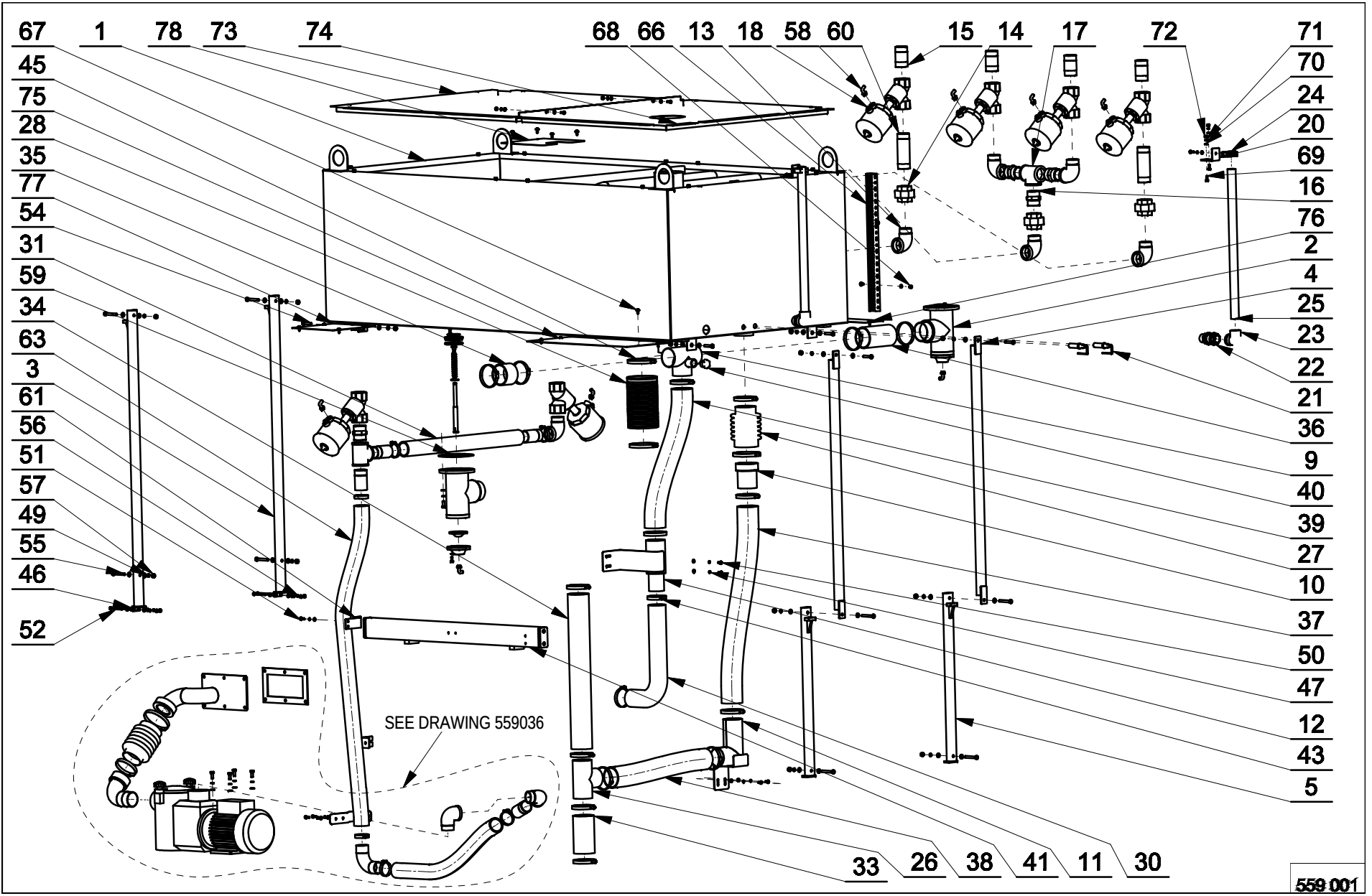


559015

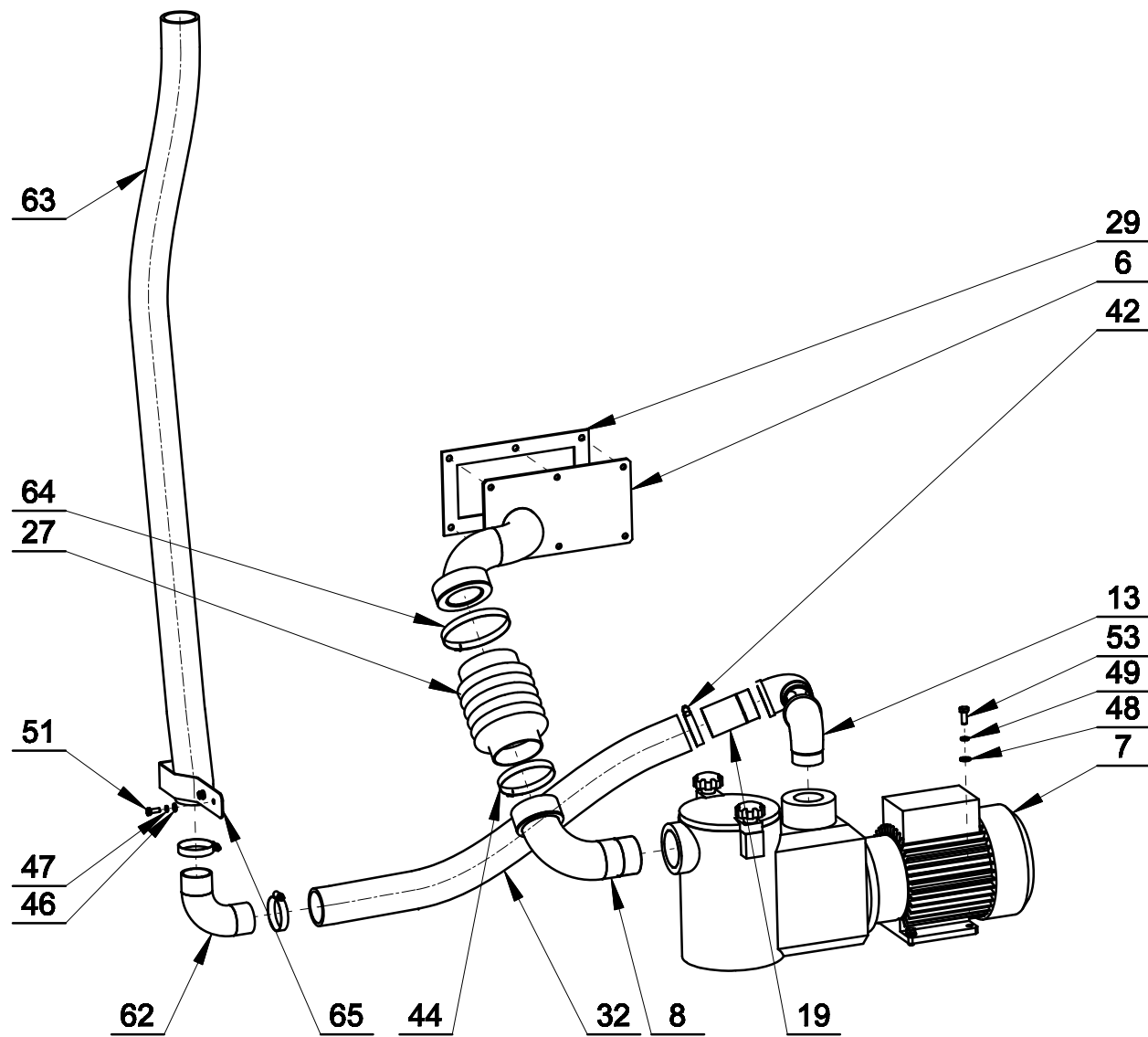
Outlet valve 2: drawing nr. 559015

-	SP513127		Outlet valve 2 complete
1	SP513129		Valve 2 body
2	SP505946		Valve cover complete
3	SP508202		Column
4	SP506505		Pneumatic cylinder
5	SP319428330060		Fitting adapter - L6-G1/8
6	SP505945		Bar of cover
7	SP515788		Case body
8	SP505950		Joint
9	SP505948		Plate 1
10	SP505949		Plate 2
11	SP508205		Outlet valve sealing
12	SP508374		Pin
13	SP508213		Upper flange sealing
14	SP516633		Wiper
15	SP506521		Bearing
16	SP506517		O ring D11,6x2,3
17	SP506519		O ring D19,6x2,3
18	SP309912000620		Bolt M6x20
19	SP309933240616		Bolt M6x16
20	SP310934240006		Nut M6
21	SP310934240008		Nut M8
22	SP311125240006		Washer 6
23	SP311127240006		Washer 6
24	SP508214		Side flange sealing
25	SP309933000825		Bolt M8x25
26	SP311125000008		Washer 8
27	SP508373		Cover plate

RECYCLE SYSTEM



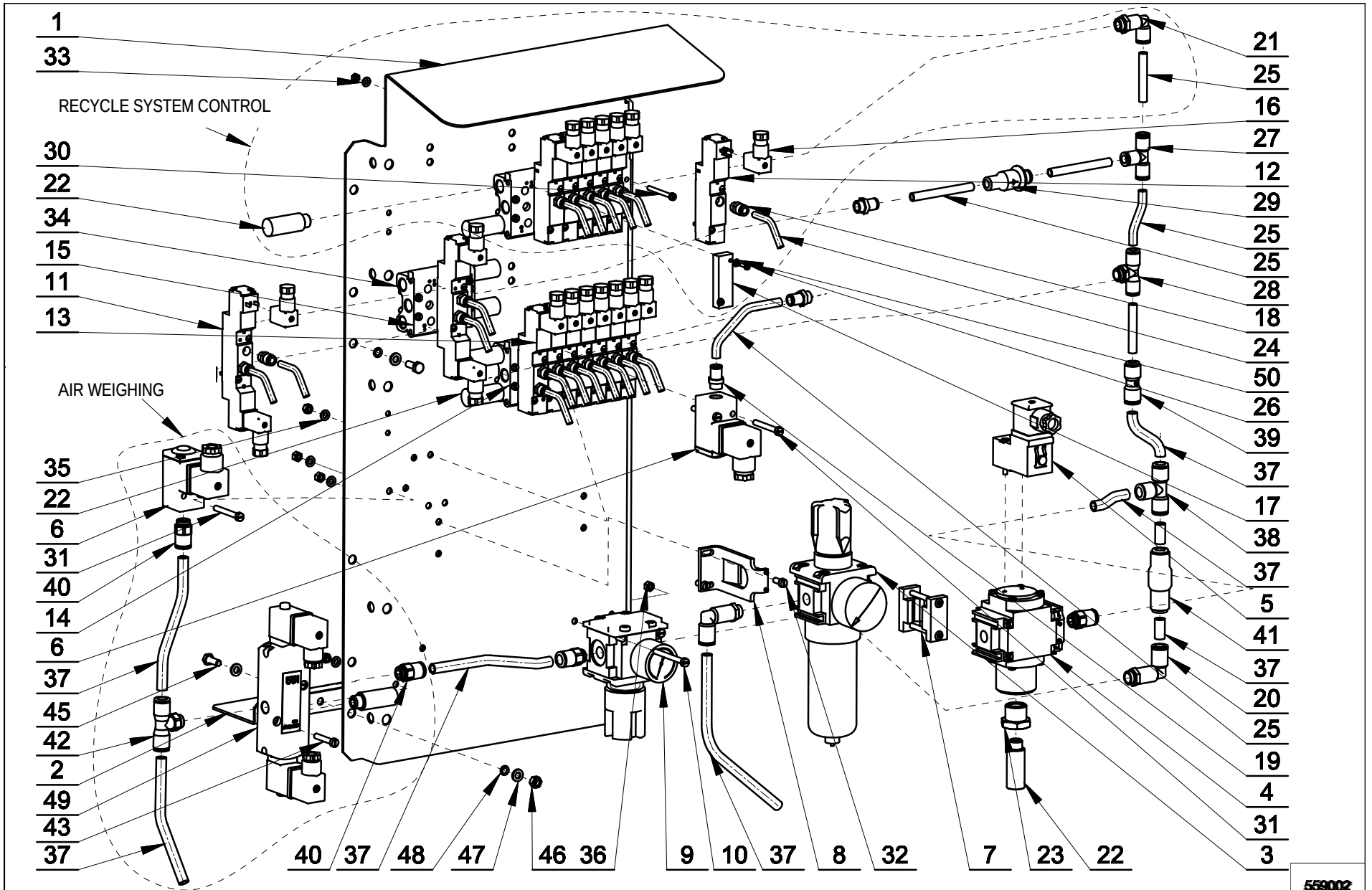
RECYCLE SYSTEM



Recycle system: drawings nr. 559001 and 559036			
-	SP536875	154 lb / 700 L	Recycle system complete
-	SP536800	198 lb / 900 L	Recycle system complete
-	SP536885	243 lb / 1100 L	Recycle system complete
-	SP536900	309 lb / 1400 L	Recycle system complete
1	SP536876	154 lb / 700 L	Recycle tank
1	SP536801	198 lb / 900 L	Recycle tank
1	SP536886	243 lb / 1100 L	Recycle tank
1	SP536901	309 lb / 1400 L	Recycle tank
2	SP536802	154-198-243-309 lb / 700-900-1100-1400 L	Recycle valve complete
3	SP536333	154-198-243 lb / 700-900-1100 L	Profile complete 01
3	SP539458	309 lb / 1400 L	Profile complete 01
3	SP536938	397 lb / 1800 L	Profile complete 01
4	SP536334	154-198 lb / 700-900 L	Profile complete 02
4	SP536894	243 lb / 1100 L	Profile complete 02
4	SP539460	309 lb / 1400 L	Profile complete 02
4	SP536940	397 lb / 1800 L	Profile complete 02
5	SP536335	154-198 lb / 700-900 L	Profile complete 03
5	SP536896	243 lb / 1100 L	Profile complete 03
5	SP539465	309 lb / 1400 L	Profile complete 03
5	SP536942	397 lb / 1800 L	Profile complete 03
6	SP536843	154-198-243-309 lb / 700-900-1100-1400 L	Recycle board complete
7	SP532827	154-198-243-309 lb / 700-900-1100-1400 L	Pump
8	SP536840	154-198-243-309 lb / 700-900-1100-1400 L	Pump input complete
9	SP536858	154-198-243-309 lb / 700-900-1100-1400 L	T part
10	SP536859	154-198-243-309 lb / 700-900-1100-1400 L	Recycle adapter A
11	SP536860	154-198-243-309 lb / 700-900-1100-1400 L	Recycle adapter B
12	SP536861	154-198-243-309 lb / 700-900-1100-1400 L	Recycle adapter C
13	SP536518	154-198-243-309 lb / 700-900-1100-1400 L	Elbow G1 1/2"
14	SP536520	154-198-243-309 lb / 700-900-1100-1400 L	Fitting adapter G1 1/2" + sealing
15	SP536487	154-198-243-309 lb / 700-900-1100-1400 L	Insertion extension G1 1/2"
16	SP536516	154-198-243-309 lb / 700-900-1100-1400 L	Insertion G1 1/2"
17	SP536855	154-198-243-309 lb / 700-900-1100-1400 L	T part 1 1/2"
18	SP506599	154-198-243-309 lb / 700-900-1100-1400 L	Valve
19	SP536817	154-198-243-309 lb / 700-900-1100-1400 L	Insertion REC 05
20	SP536821	154-198-243-309 lb / 700-900-1100-1400 L	Clamp holder
21	SP524676	154-198-243-309 lb / 700-900-1100-1400 L	Level switch
22	SP536850	154-198-243-309 lb / 700-900-1100-1400 L	Plastic fitting adapter
23	SP536851	154-198-243-309 lb / 700-900-1100-1400 L	Plastic elbow
24	SP536853	154-198-243-309 lb / 700-900-1100-1400 L	Tube holder
25	SP536854	154-198-243-309 lb / 700-900-1100-1400 L	Level indicator tube
26	SP536849	154-198-243-309 lb / 700-900-1100-1400 L	T part 76.1 x 2 mm
27	SP223101401114	154-198-243-309 lb / 700-900-1100-1400 L	Rubber collar
28	SP536596	154-198-243-309 lb / 700-900-1100-1400 L	Drum exhaust hose
29	SP508214	154-198-243-309 lb / 700-900-1100-1400 L	Board sealing
30	SPPRI505000087	154-198-243-309 lb / 700-900-1100-1400 L	Elbow hose
31	SP510838	154-198-243-309 lb / 700-900-1100-1400 L	Valve hose
32	SP510838	154-198-243-309 lb / 700-900-1100-1400 L	Pump hose
33	SP510965	154-198-243-309 lb / 700-900-1100-1400 L	Recycle hose 01
34	SP510965	154-198-243-309 lb / 700-900-1100-1400 L	Recycle hose 02
35	SP510965	154-198-243-309 lb / 700-900-1100-1400 L	Recycle hose 03
36	SP510965	154-198-243-309 lb / 700-900-1100-1400 L	Recycle hose 04
37	SP510965	154-198-243-309 lb / 700-900-1100-1400 L	Recycle hose 05

Recycle system: drawings nr. 559001 and 559036			
38	SP510965	154-198-243-309 lb / 700-900-1100-1400 L	Recycle hose 06
39	SP510965	154-198-243-309 lb / 700-900-1100-1400 L	Recycle hose 07
40	SPXM1100017014	154-198-243-309 lb / 700-900-1100-1400 L	Plug 3/4"
41	SP536872	154 lb / 700 L	Middle partition 2 recykl
41	SP536842	198 lb / 900 L	Middle partition 2 recykl
42	SPPRI240000017	154-198-243-309 lb / 700-900-1100-1400 L	Standard clamp 40-60
43	SPPRI240000021	154-198-243-309 lb / 700-900-1100-1400 L	Standard clamp 60-80
44	SPPRI240000007	154-198-243-309 lb / 700-900-1100-1400 L	Standard clamp 70-90
45	SPPRI240000015	154-198-243-309 lb / 700-900-1100-1400 L	Standard clamp 100-120
46	SP311125000006	154-198-243-309 lb / 700-900-1100-1400 L	Washer 6.4A
47	SP311127000006	154-198-243-309 lb / 700-900-1100-1400 L	Washer 6
48	SP311125000008	154-198-243-309 lb / 700-900-1100-1400 L	Washer 8.4A
49	SP311127000008	154-198-243-309 lb / 700-900-1100-1400 L	Washer 8
50	SP309933000612	154-198-243-309 lb / 700-900-1100-1400 L	Bolt M6-12
51	SP309933000616	154-198-243-309 lb / 700-900-1100-1400 L	Bolt M6-16
52	SP309933000660	154-198-243-309 lb / 700-900-1100-1400 L	Bolt M6-60
53	SP309933000820	154-198-243-309 lb / 700-900-1100-1400 L	Bolt M8-20
54	SP309933000840	154-198-243-309 lb / 700-900-1100-1400 L	Bolt M8-40
55	SP509976	154-198-243-309 lb / 700-900-1100-1400 L	Bolt M8-60
56	SP310934000006	154-198-243-309 lb / 700-900-1100-1400 L	Nut M6
57	SP310934000008	154-198-243-309 lb / 700-900-1100-1400 L	Nut M8
58	SP503883	154-198-243-309 lb / 700-900-1100-1400 L	Fitting adapter L6 G1/4"
59	SP550501	154-198-243-309 lb / 700-900-1100-1400 L	Recycle valve sealing
60	SP550545	154-198-243-309 lb / 700-900-1100-1400 L	Insertion extension G1 1/2"
61	SP539781	154-198-243-309 lb / 700-900-1100-1400 L	Support
62	SP550547	154-198-243-309 lb / 700-900-1100-1400 L	Pump elbow
63	SP510838	154-198-243-309 lb / 700-900-1100-1400 L	Pump hose
64	SPPRI240000005	154-198-243-309 lb / 700-900-1100-1400 L	Clamp
65	SP539537	154-198-243-309 lb / 700-900-1100-1400 L	Air trap support
66	SP366610025375	154-198-243-309 lb / 700-900-1100-1400 L	Cable channel
67	SP309595240612	154-198-243-309 lb / 700-900-1100-1400 L	Bolt M6x12
68	SP310917240006	154-198-243-309 lb / 700-900-1100-1400 L	Nut M6
69	SP309933240616	154-198-243-309 lb / 700-900-1100-1400 L	Bolt M6-16
70	SP311125240006	154-198-243-309 lb / 700-900-1100-1400 L	Washer 6.4A
71	SP311127240006	154-198-243-309 lb / 700-900-1100-1400 L	Washer 6
72	SP310934240006	154-198-243-309 lb / 700-900-1100-1400 L	Nut M6
73	SP550548	154 lb / 700 L	Tank cover 1
73	SP550529	198 lb / 900 L	Tank cover 1
73	SP550554	243 lb / 1100 L	Tank cover 1
74	SP550549	154 lb / 700 L	Tank cover 2
74	SP550530	198 lb / 900 L	Tank cover 2
74	SP550555	243 lb / 1100 L	Tank cover 2
75	SP550550	154-198-243 lb / 700-900-1100 L	Vessel 1
76	SP550551	154-198-243 lb / 700-900-1100 L	Vessel 2
77	SP550552	154-198-243 lb / 700-900-1100 L	Vessel 3
78	SP550553	154-198-243 lb / 700-900-1100 L	Vessel 4

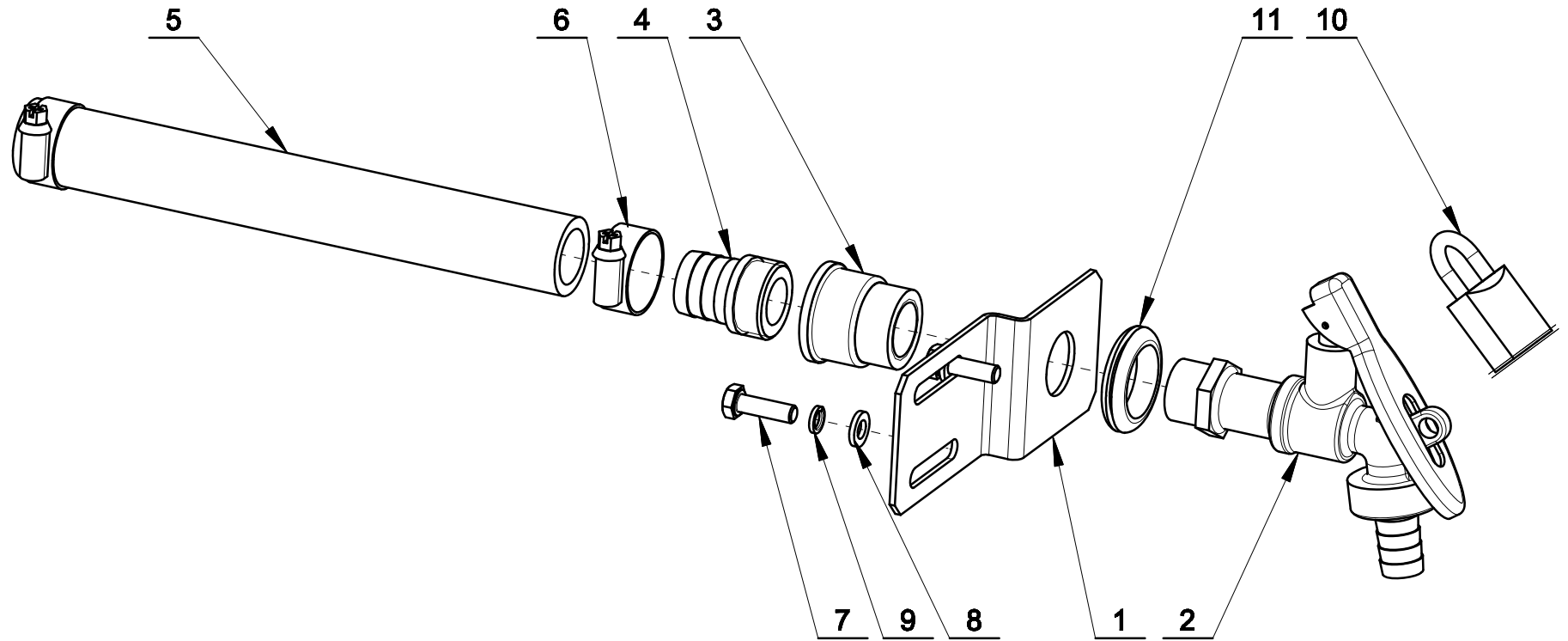
PNEUMATIC SYSTEM BOARD



559002

Pneumatic system board: drawing nr. 559002			
-	SP536663		Pneumatic components instalation
1	SP536497		Pneumatic assembly plate
2	SP536493		Pneumatic assembly holder
3	SP347600100112		Filter + regulator G 1/4
4	SP506588		Shut-off valve G 1/4
5	SP506589		Solenoid vlave 3/2
6	SP506590		Pressure switcher G 1/4, 250V AC/DC
7	SP405113000112		Clamp
8	SP405113111112		Grip
9	SP527562		Regulator G ¼
10	-		Bolt M5x65
11	SP536504		Elektromagnetic valvel JMEBH-5/2, G1/8" - P-B-230AC, Festo
12	SP536502		Elektromagnetic valve, MEBH-3/2, G1/8" - P-B, 230V AC, Festo, (includes 536509, does not include 536505)
13	SP536503		Elektromagnetic valve, MEBH-5/2, G1/8" - P-B, 230V AC, Festo, (includes 536509, does not include 536505)
-	SP536509		Electromagnetic coil for electromagnetic valve Festo
14	SP536507		Connection block PRS-ME-1/8-7
15	SP536506		Connection block PRS-ME-1/8-3
16	SP536505		Festo valve conector
17	SP536508		Cover board PRSB-ME-1/8
18	SP319428330006		Fitting adapter 6-G 1/8
19	SP319428330008		Fitting adapter 8-G ¼
20	SP523141		Fitting adapter L10-G 1/4
21	SP319428330800		Fitting adapter L8-G 1/4
22	SP326346000407		Noise damper G1/4
23	SP500982		Fitting adapter 1/2"-1/4"
24	SP319300006001		Hose 6x1
25	SP319300008125		Hose 8x1.25
26	SP309084000310		Bolt M3x10
27	SP506053		Clamp T8-8
28	SP517234		Fitting adapter T8-G 1/4
29	SP517235		Non-return valve 8
30	SP512134		Bolt M4x40
31	SP309084000540		Bolt M5x40
32	SP309084000512		Bolt M5x12
33	SP311125000004		Washer 4.3 A
34	SP310934000004		Nut M4
35	SP311125000005		Washer M5
36	SP310934240005		Nut M5
37	SP523144		Hose
38	SP527559		Clamp T10-10
39	SP527561		Adapter 8/10
40	SP525528		Fitting adapter 10-G1/4
41	SP525529		Non-return valve 10
42	SP527564		Fitting adapter - T 10-G1/4
43	SP309084000530		Bolt M5x30
45	SP309933000616		Bolt M6x16
46	SP310934000006		Nut M6
47	SP311125000006		Washer M6
48	SP311127000006		Washer M6
49	SP525527		Valve 3/2 W1,G1/4,230V AC,50/60Hz
50	SP311125000003		Washer M3

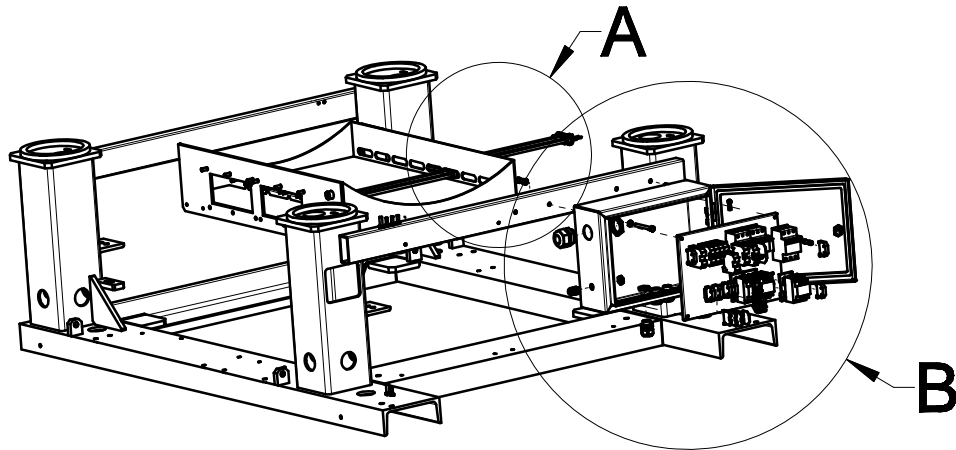
WASH BATH SAMPLE



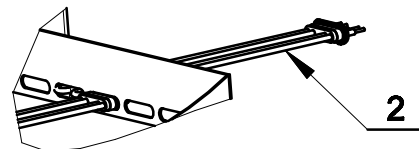
559039

Wash bath sample: drawing nr. 559039			
-	SP525462		Wash bath sample valve
1	SP525471		Valve holder
2	SP523728		Valve, lockable 1/2"
3	SP523729		Connection, brass, reduced G3/4" x 1/2"
4	SP235134107315		Connection
5	SPPRI540001019		Hose
6	SPPRI240000003		Clamp
7	SP309933000618		Bolt M6x18
8	SP311125000006		Washer 6.4
9	SP311127240006		Washer 6
10	SP523167		Paddlock
11	SPPRI501000071		Cable passage

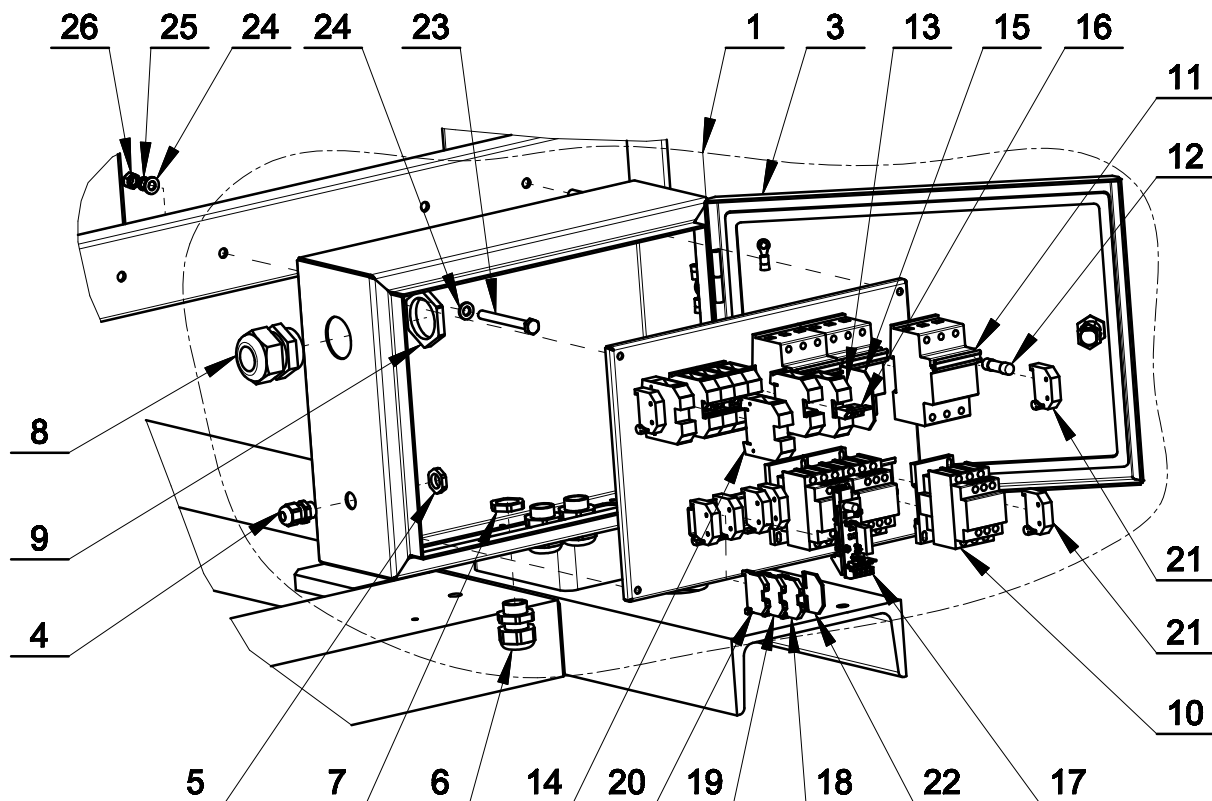
ELECTRICAL HEATING 54 KW



A(1:10)



B(3:20)

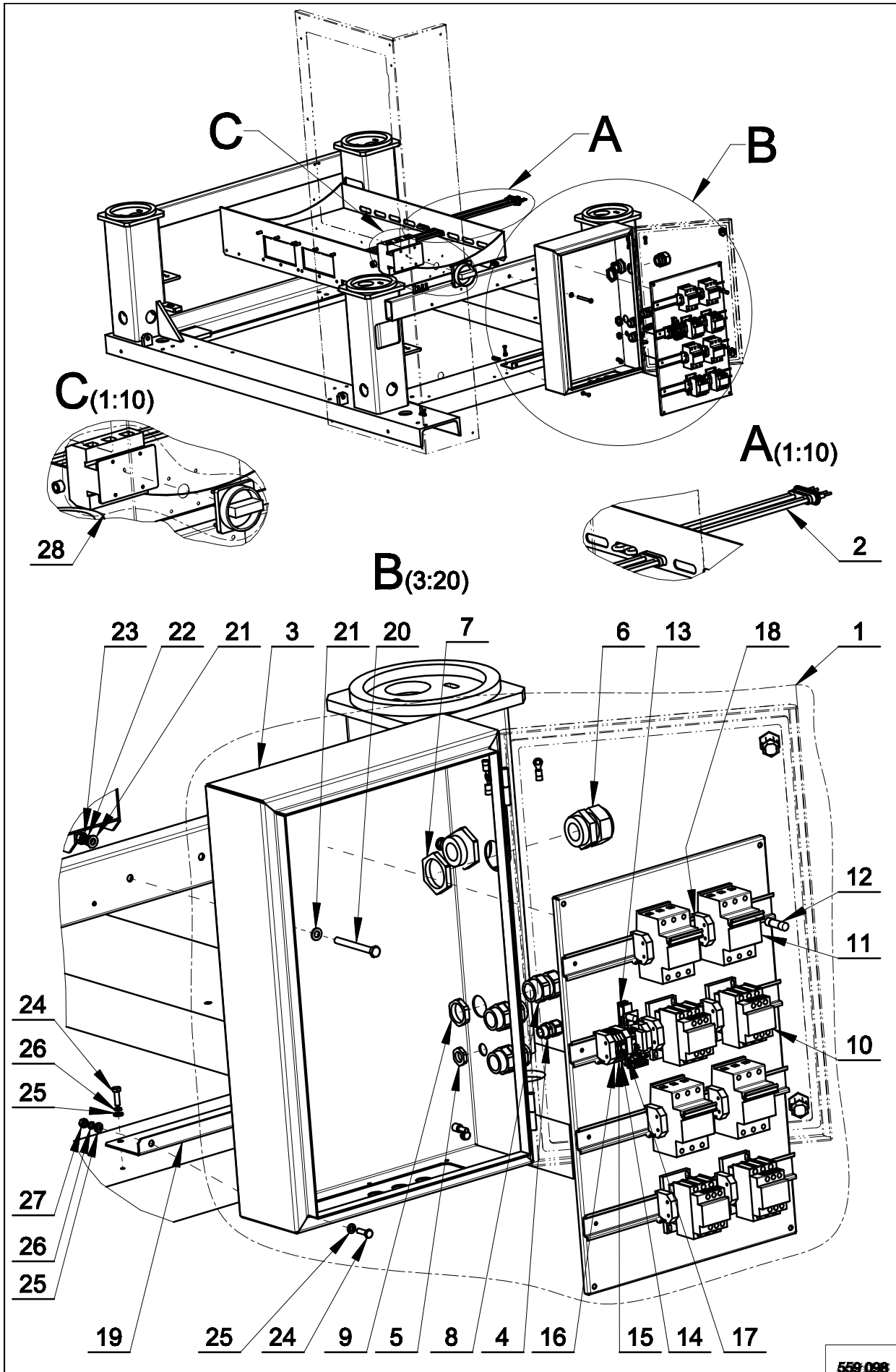


559 050

Electrical heating 54 kW: drawing nr. 559050

-	SP530920	154 lb / 700 L	Electrical heating 54kW
-	SP530885	198 lb / 900 L	Electrical heating 54kW
1	SP516192	154-198 lb / 700-900 L	Heating switchboard 54kW
2	SP540132	154-198 lb / 700-900 L	Heating element 6000W
3	SP347800533120	154-198 lb / 700-900 L	Distribution board
4	SPPRI350000045	154-198 lb / 700-900 L	Bushing cable PG9
5	SPPRI350001045	154-198 lb / 700-900 L	Bushing nut PG9
6	SPPRI350000056	154-198 lb / 700-900 L	Bushing cable PG16
7	SPPRI350001056	154-198 lb / 700-900 L	Bushing nut PG16
8	SP101410	154-198 lb / 700-900 L	Bushing cable M40
9	SP101420	154-198 lb / 700-900 L	Bushing nut M40
10	SP514042	154-198 lb / 700-900 L	Contractor
11	SP358251601312	154-198 lb / 700-900 L	Fuse disconnecter
12	SP358251503240	154-198 lb / 700-900 L	Fuse insert
13	SP528280	154-198 lb / 700-900 L	Connection screw
14	SP528284	154-198 lb / 700-900 L	Connection screw (yellow-green)
15	SP524650	154-198 lb / 700-900 L	Cover
16	SP528281	154-198 lb / 700-900 L	Central connection bridge
17	SP358126300000	154-198 lb / 700-900 L	Electronic time switch
18	SP346000280101	154-198 lb / 700-900 L	Clamp
19	SP346000280104	154-198 lb / 700-900 L	Clamp
20	SP346000280107	154-198 lb / 700-900 L	Clamp
21	SP346000209101	154-198 lb / 700-900 L	Terminal end
22	SP346000280301	154-198 lb / 700-900 L	Cover
23	SP309933000880	154-198 lb / 700-900 L	Screw M8x80
24	SP311125000008	154-198 lb / 700-900 L	Washer M8
25	SP311127000008	154-198 lb / 700-900 L	Washer 8
26	SP310934000008	154-198 lb / 700-900 L	Nut M8

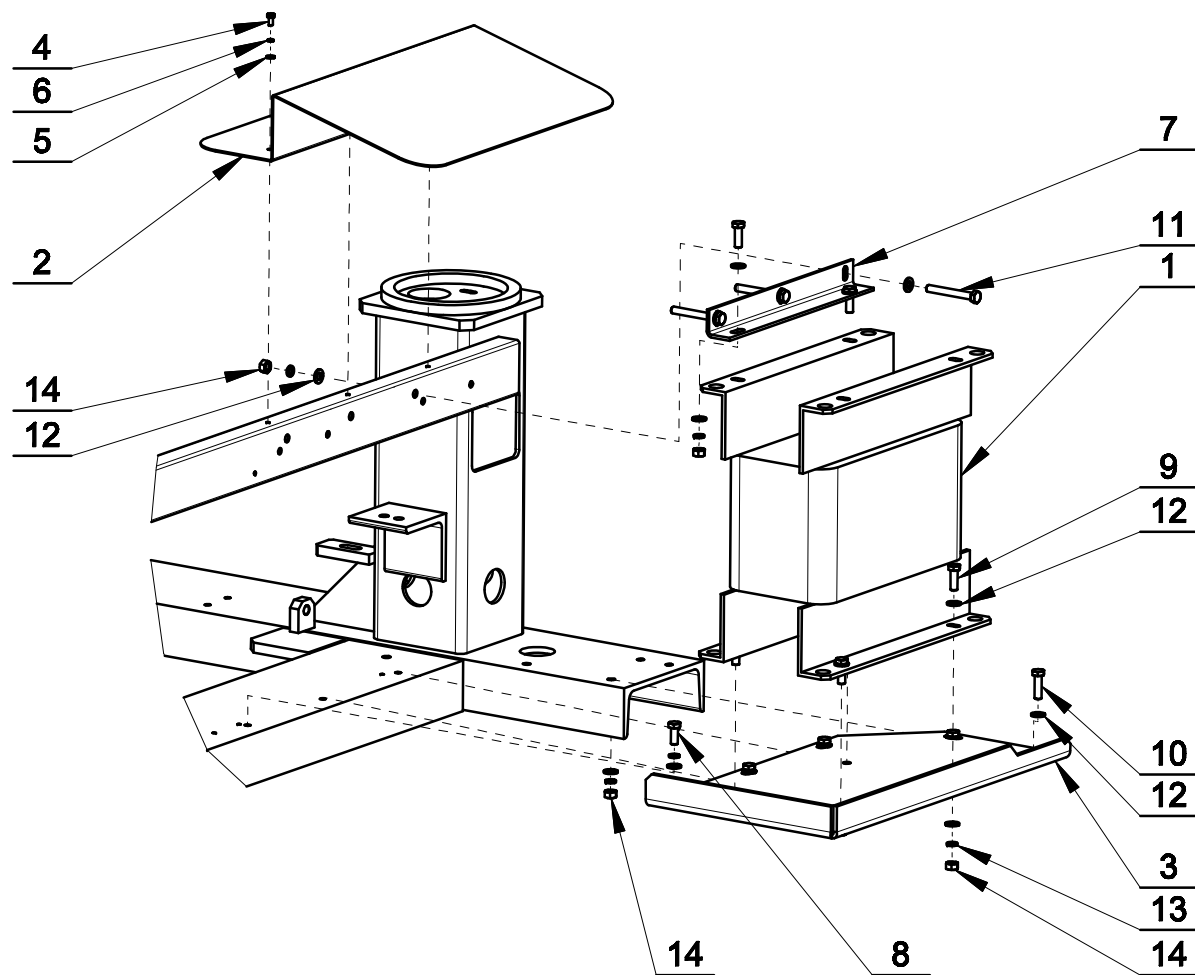
ELECTRICAL HEATING 72 kW, 96 kW



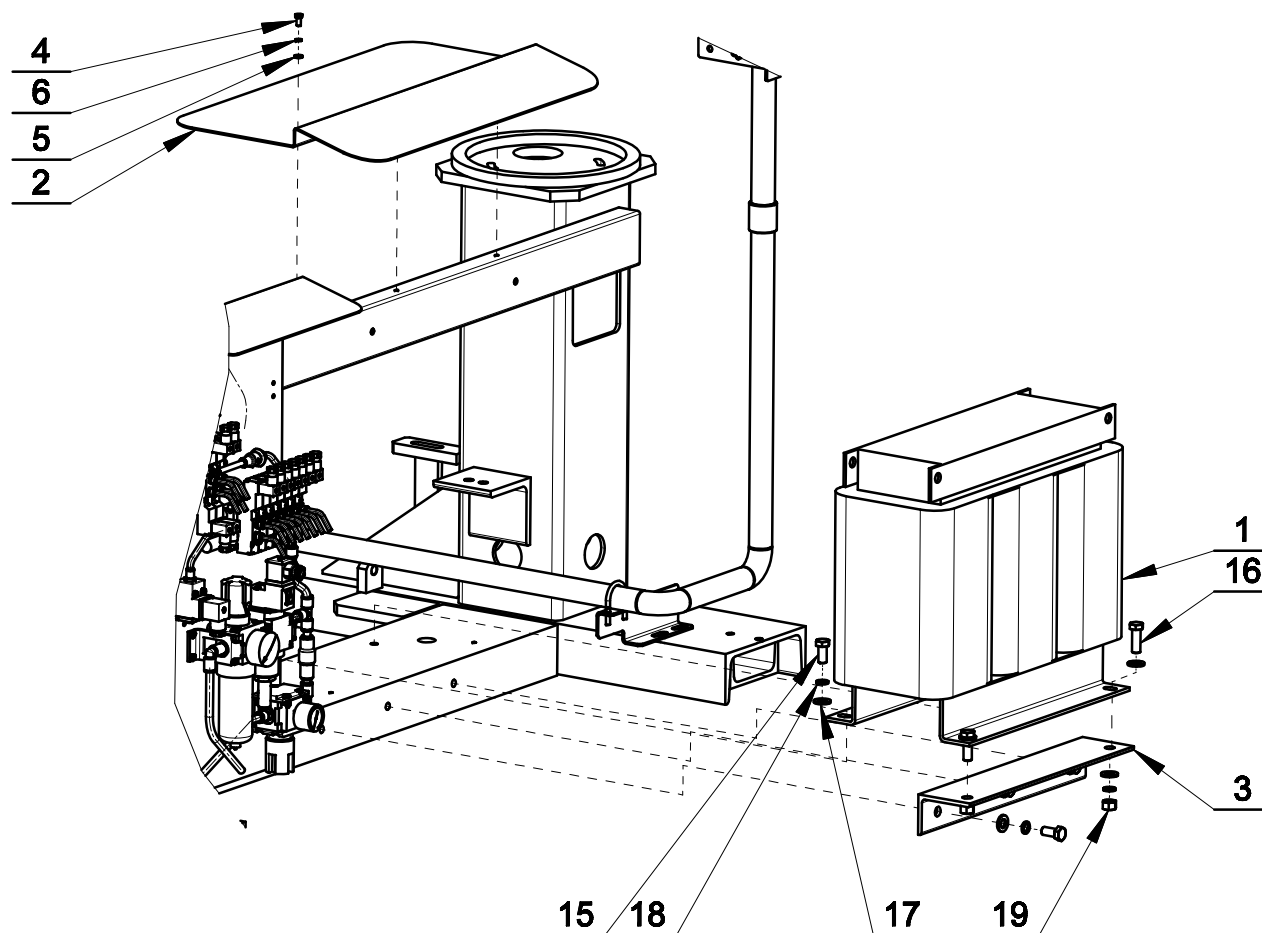
559 098

Electrical heating 72 kW, 96 kW: drawing nr. 559098			
-	SP530887	243-309-397 lb / 1100-1400-1800 L	Electrical heating 72kW
-	SP530888	243-309-397 lb / 1100-1400-1800 L	Electrical heating 96kW
1	SP528068	154-243-309-397 lb / 700-1100-1400-1800 L	Heating switchboard 72kW
1	SP528070	243-309-397 lb / 1100-1400-1800 L	Heating switchboard 96kW
2	SP540132	198 lb / 900 L	Heating element 6000W
2	SP530877		Heating element 8000W
2	SP530878	309-397 lb / 1400-1800 L	Heating element 9000W
3	SP506482		Distribution board
4	SPPRI350000045		Cable bushing PG9
5	SPPRI350001045		Bushing nut PG9
6	SP101410		Cable bushing M40
7	SP101420		Bushing nut M40
8	SPPRI350000057		Cable bushing PG21
9	SPPRI350001057		Bushing nut PG21
10	SP514042	154-198 lb / 700-900 L	Contractor
10	SPPRI345002019	243-309-397 lb / 1100-1400-1800 L	Contractor
10	SPPRI345001019	309-397 lb / 1400-1800 L	Contractor
11	SP358251601312	154-198 lb / 700-900 L	Fuse disconnecter
11	SP358251601311	243-309-397 lb / 1100-1400-1800 L	Fuse disconnecter
12	SP358251503240	154-198 lb / 700-900 L	Fuse insert
12	SP358503700020	243-309-397 lb / 1100-1400-1800 L	Fuse insert
13	SP358126300000		Electronic time switch
14	SP346000280101		Clamp
15	SP346000280104		Clamp
16	SP346000280107		Clamp
17	SP346000280301		Cover
18	SP346000209101		Terminal end
19	SP536494		Switchboard holder
20	SP309933000880		Screw M8x80
21	SP311125000008		Washer M8
22	SP311127000008		Washer 8
23	SP310934000008		Nut M8
24	SP309933000618		Screw M6x18
25	SP311125000006		Washer M6
26	SP311127000006		Washer 6
27	SP310934000006		Nut M6
28	SP504589		Main switch (for electric heating 72kW, 96kW)

TRANSFORMATOR

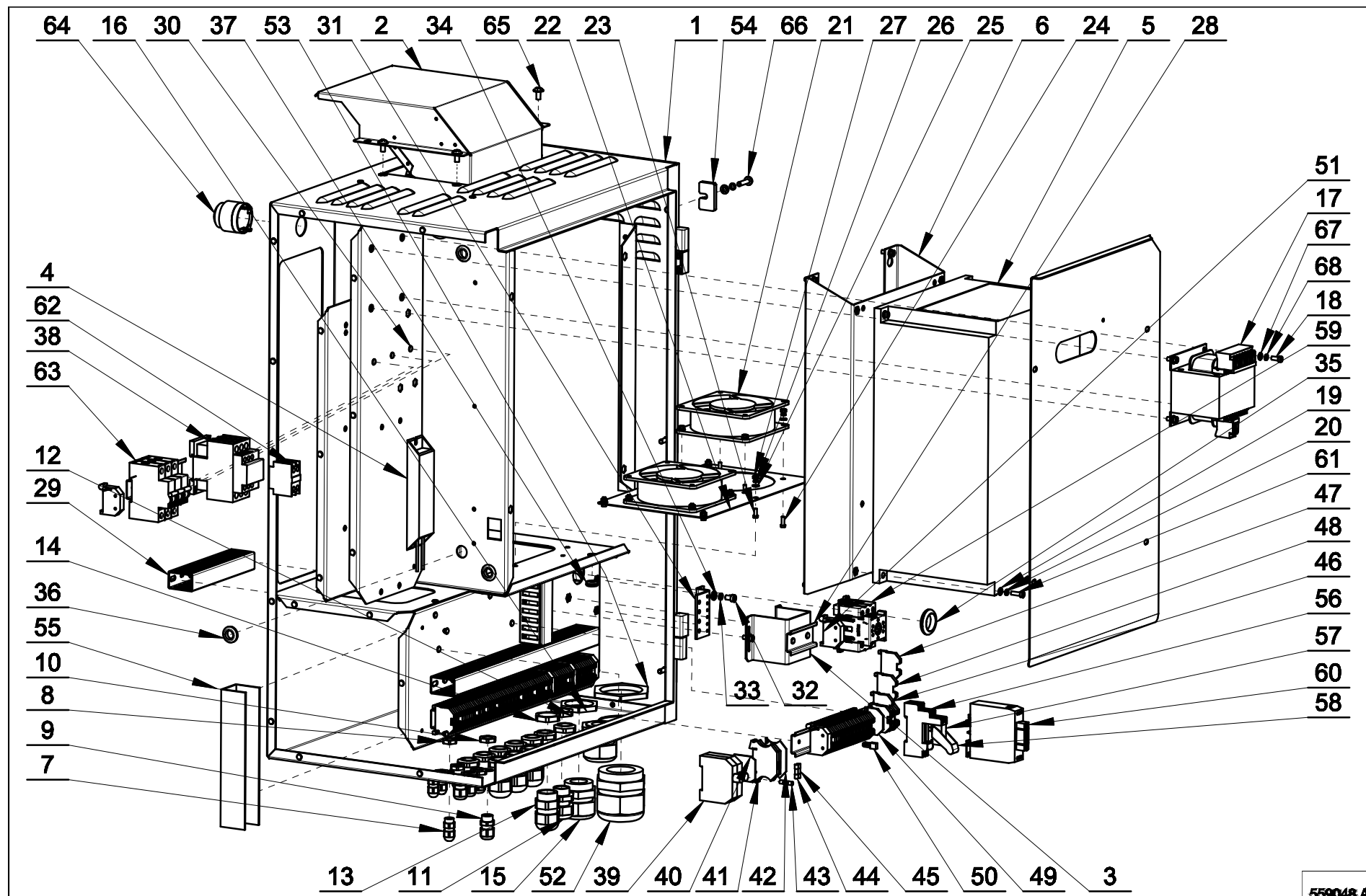


TRANSFORMATOR



Transformator: drawings nr. 559042 and 559043			
-	SP555057	154-198 lb / 700-900 L	Transformator complete
-	SP539147	243 lb / 1100 L	Transformator complete
-	SP539163	309 lb / 1400 L	Transformator complete
-	SP539164	397 lb / 1800 L	Transformator complete
1	SP516725	154-198-243-309 lb / 700-900-1100-1400 L	Autotransformator 200-230/400V
1	SP516724	397 lb / 1800 L	Autotransformator 200-230/400V
2	SP555058	154-198 lb / 700-900 L	Transformator cover
2	SP539148	243 lb / 1100 L	Transformator cover
2	SP539149	309 lb / 1400 L	Transformator cover
2	SP557282	397 lb / 1800 L	Transformator cover
3	SP554865	154-198 lb / 700-900 L	Transformator board
3	SP539166	243-309 lb / 1100-1400 L	Transformator profile, complete
3	SP557281	397 lb / 1800 L	Transformator holder
4	SP309933000612	154-198 lb / 700-900 L	Bolt M6x12
4	SP309933000618	243-309-397 lb / 1100-1400-1800 L	Bolt M6x18
5	SP311125000006		Washer 6.4
6	SP311127240006		Washer 6
7	SP554866	154-198 lb / 700-900 L	Support
8	SP309933001025	154-198 lb / 700-900 L	Bolt M10x25
9	SP309933001030	154-198 lb / 700-900 L	Bolt M10x30
10	SP309933001035	154-198 lb / 700-900 L	Bolt M10x35
11	SP309933001080	154-198 lb / 700-900 L	Bolt M10x80
12	SP311125000010	154-198 lb / 700-900 L	Washer 10,5
13	SP311127000010	154-198 lb / 700-900 L	Washer 10
14	SP310934000010	154-198 lb / 700-900 L	Nut M10
15	SP309933001225	397 lb / 1800 L	Bolt M12x25
16	SP309933001235	397 lb / 1800 L	Bolt M12x35
17	SP311125000013	397 lb / 1800 L	Washer 13
18	SP311127000012	397 lb / 1800 L	Washer 12
19	SP310934000012	397 lb / 1800 L	Nut M12

BOX OF ELECTRICAL COMPONENTS

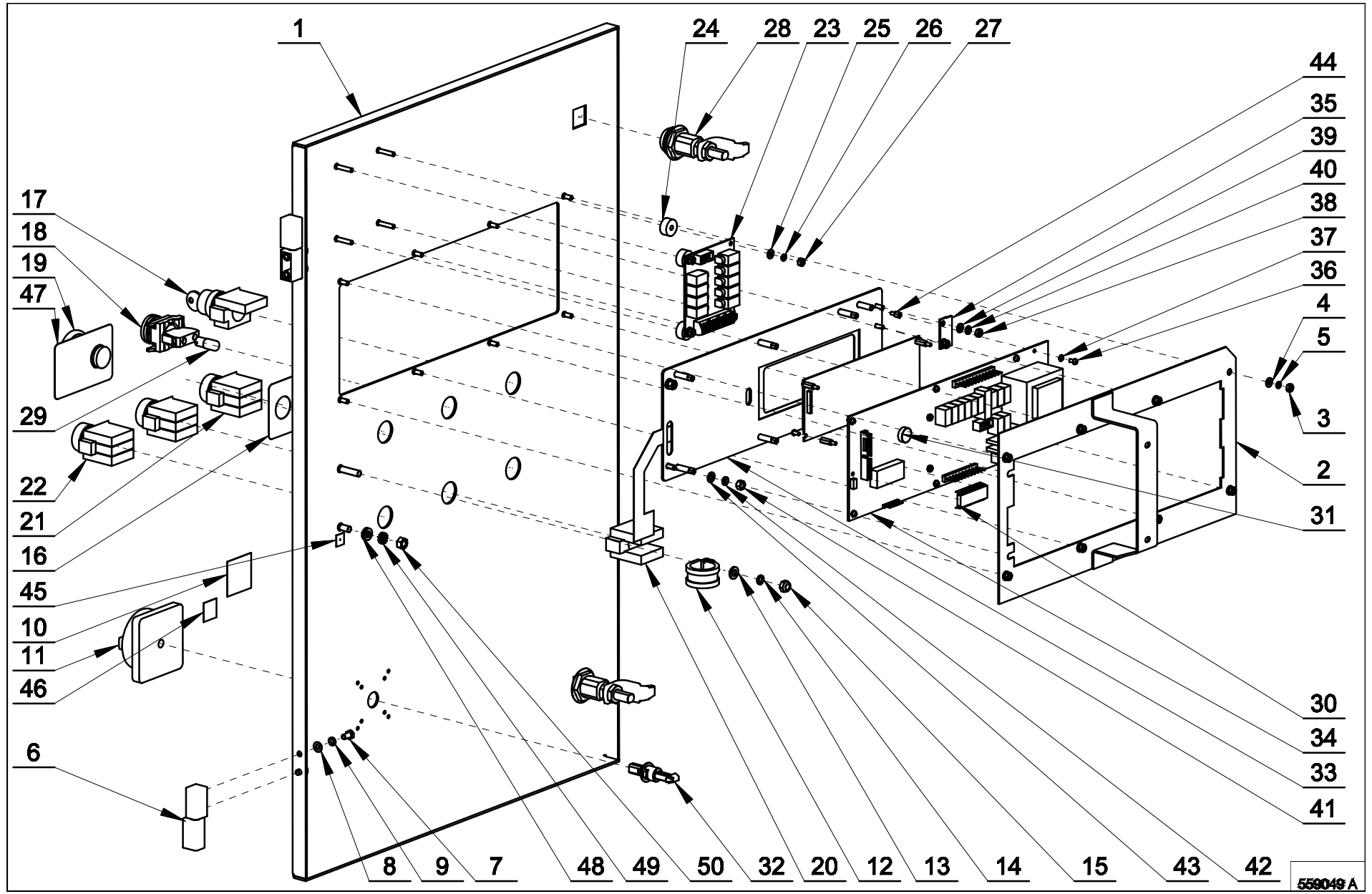


559048 A

Box of electrical components: drawing nr. 559048A			
-	SP513133	154-198 lb / 700-900 L	Switchboard complete
-	SP513136	243-309 lb / 1100-1400 L	Switchboard complete
-	SP513137	397 lb / 1800 L	Switchboard complete
1	SP513134		Switchboard assembly
2	SP512177		Flue complete
3	SP513062		Electric box - bridge
3	SP527574	154-198 lb / 700-900 L	Electric box – bridge, for electrical heating
4	SP516746	243-309 lb / 1100-1400 L	Brake resistance
4	SP516747	154-198 lb / 700-900 L	Brake resistance
5	SP525906	154-198 lb / 700-900 L	Frequency inverter
5	SP525907	243-309 lb / 1100-1400 L	Frequency inverter
5	SP525908	397 lb / 1800 L	Frequency inverter
6	SP526712		Inverter plinth
7	SP347800170099		Cable bushing PG7
8	SP347800169744		Cable bushing nut PG7
9	SPPRI350000045		Cable bushing PG9
10	SPPRI350001045		Cable bushing nut PG9
11	SPPRI350000056		Cable bushing PG16
12	SPPRI350001056		Cable bushing nut PG16
13	SPPRI350000057		Cable bushing PG21
14	SPPRI350001057		Cable bushing nut PG21
15	SP101410		Cable bushing M40
16	SP101420		Cable bushing nut M40
17	SP101643		Transformator
18	SP309084000512		Bolt M5x12
19	SP311125000005	154-198 lb / 700-900 L	Washer 5
19	SP311125000006	243-309-397 lb / 1100-1400-1800	Washer 6
20	SP311127000005	154-198 lb / 700-900 L	Washer 5
20	SP311127000006	243-309-397 lb / 1100-1400-1800	Washer 6
21	SP337503380200		Fan
22	SP512170		Fan inset
23	SP309084000410		Bolt M4x10
24	SP309084000412		Bolt M4x12
25	SP311125000004		Washer 4
26	SP311127000004		Washer 4
27	SP310934000004		Nut M4
28	SP346000210113		Strip
29	SP366610025375		Cable channel
30	SP313250004125		Rivet with a crank 4x12.5
31	SPF02145101314		Earthing bloc
32	SP309084100610		Bolt M6x10
33	SP311679824006		Washer 6
34	SP311125100006		Washer 6.4
35	SPPRI501000071		Cable bushing 25
36	SP273121013002		Cable bushing 12x2
37	SP273121009002		Cable bushing 9x2
38	SPPRI345002019		Contractor LC1-D32M7
38	SPPRI345001019		Contractor LC1-D40M7
39	SP346000004010		Retaining clamp
40	SP346000014010		Vessel
41	SP524653		Clamp
42	SP524655		Cover lid

Box of electrical components: drawing nr. 559048A			
43	SP358251632225		Fuse 2.5A/500V
44	SPPRI401020021		Fuse 1,6A/500V
45	SP344000010000		Fuse 1A/500V
46	SP346000280101		Clamp 280-101
47	SP346000280107		Clamp 280-107
48	SP346000280104		Clamp 280-104
49	SP346000280301		Vessel 280-301
50	SP346000280402		Connetcion 280-402
51	SP346000209101		Stop-end 249-117
52	SP516175		Cable bushing M63
53	SP516176		Nut M63
54	SP536511		Electric box trent
55	SPPRI407000109		Cable gutter
56	SP506586		Relay cap
57	SP514134		Relay 220VAC
58	SP514135		Relay clamp
59	SP514179	154-198 lb / 700-900 L	Main switch (400V)
59	SP514180	243-309-397 lb / 1100-1400-1800 L	Main switch (400V)
59	SP514181	154-198-243-309 lb / 700-900-1100-1400 L	Main switch (230V)
59	SP514182	397 lb / 1800 L	Main switch (230V)
60	SP516968		Aplifier
61	SP309084000530		Bolt
61	SP309933000625	243-309-397 lb / 1100-1400-1800 L	Bolt M6x25
62	SPPRI345013045		Contact block
63	SPPRI401014021		Protector32A
64	SP516844		Buzzer
65	SP537864		Bolt M6x12
66	SP309933000625		Bolt M6x25
67	SP311125000005		Washer 5
68	SP311127000005		Washer 5
-	SP358251601311		Fuse disconnecter
-	SP358503750020		Cylinder fuse 50A
-	SP358503740020		Cylinder fuse 63A
-	SPPRI401014021		Protector 32A
-	SP516725	154-198-243-309 lb / 700-900-1100-1400 L	Autotransformator 200-230/400V
-	SP516724	397 lb / 1800 L	Autotransformator 200-230/400V
-	SP516193		Label „Converter 400V“

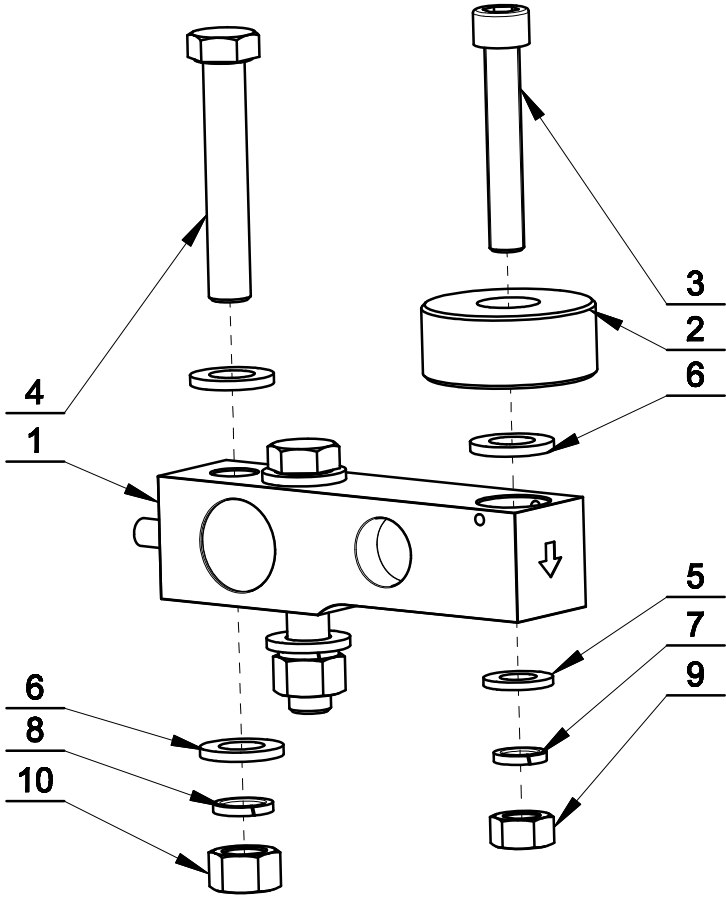
DOOR OF THE ELECTRICAL COMPONENTS BOX



Door of the electrical components box: drawing nr. 559049A			
-	SP513074		Switchboard door complete
1	SP513057		Switchboard door
2	SP531250		Control panel reinforcement
3	SP310934000004		Nut M4
4	SP311125000004		Washer 4.3
5	SP311127000004		Washer 4.3
6	SP521222		Hinge complete
7	SP521260		Bolt M5x8
8	SP311125000005		Washer 5.3
9	SP311127000005		Washer spring
10	SP230200007514		Label Lightning
11	SPPRI404000095		Operation device
12	SP510876		Cable clamp
13	SP311125000006		Washer 6
14	SP311127000006		Washer 6
15	SP310985000006		Nut M6
16	SP516021		Labels
17	SPPRI348000113		Programming switch
18	SP514176		LED signal white
19	SP102259		Central stop
20	SP102260		Contact block
21	SP347000002003		Brighten button
22	SP516064		Grey button
23	SP520139		Extension relay board
24	SPPRI543000005		Washer
25	SP311125000004		Washer 4.3
26	SP311127000004		Washer 4
27	SP310934000004		Nut M4
28	SPPRI610000045		Locker
29	SP514177		Neon bulb
30	SP526001		Flash memory
31	SP524671		Water level switch
32	SP514178		Shaft 57mm
33	SP520681		Keyboard complete (MB-models)
33	SP525909		Keyboard complete (LMA-models)
33	SP554984		Keyboard complete (UB-models)
33	SP554985		Keyboard complete (IB-models, SB-models)
34	SP516698		Control panel, green
34	SP526008		Control panel, blue
35	SPPRI185000228		Z-profile
36	SP309798500306		Screw M3x6
37	SP311679824003		Washer 3
38	SP310934000004		Nut M4
39	SP311125000004		Washer 4
40	SP311679800004		Washer 4
41	SP310934000005		Nut M5
42	SP311127000005		Washer 5
43	SP311125000005		Washer 5
44	SP521444		Spacer M3x5x3
45	SPPRI551000001		Label „Earthing“
46	SP530764		Label „Main switch“
47	SPPRI551000006		Label „Central stop“

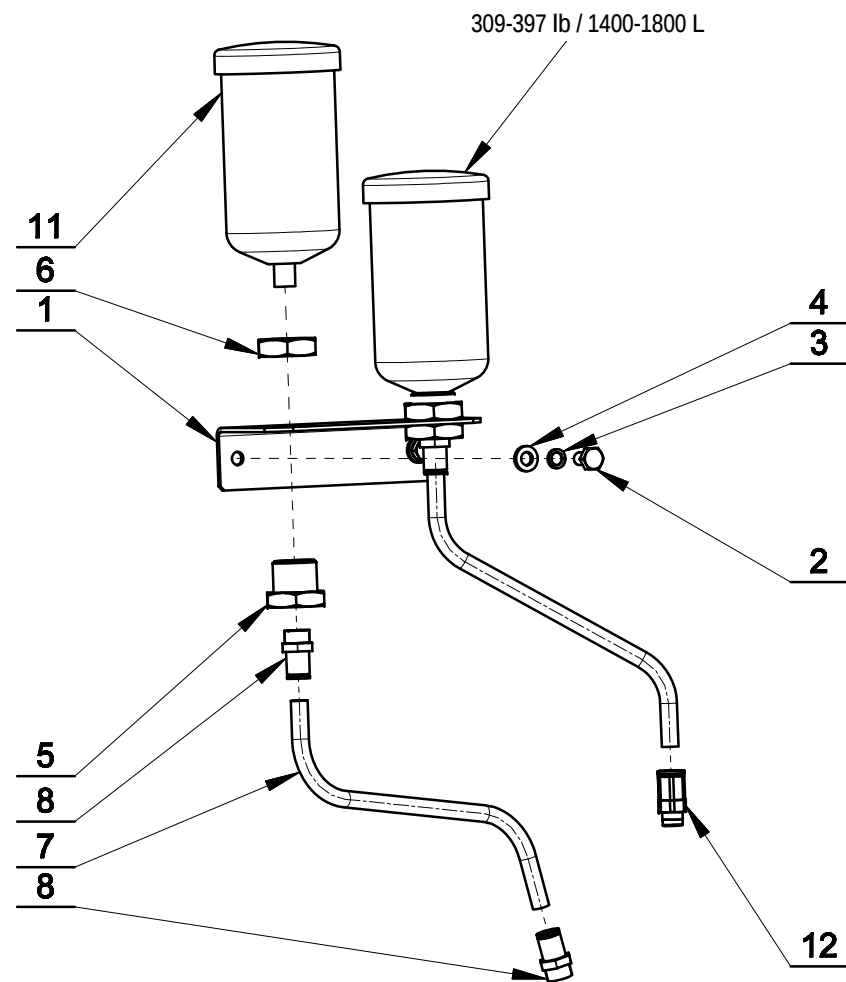
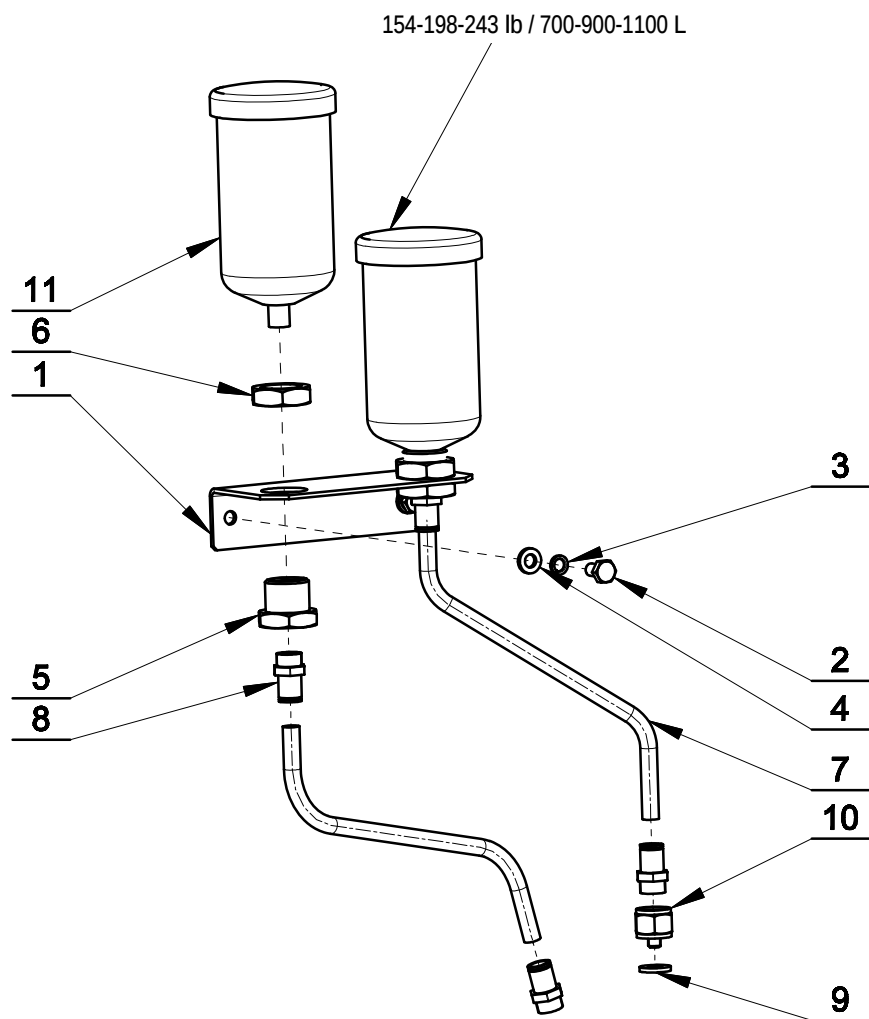
Door of the electrical components box: drawing nr. 559049A			
48	SP311125240006		Washer 6.4
49	SP311679824006		Washer 6
50	SP310934240006		Nut M6

SINGLE ENDED BEAM LOAD CELL



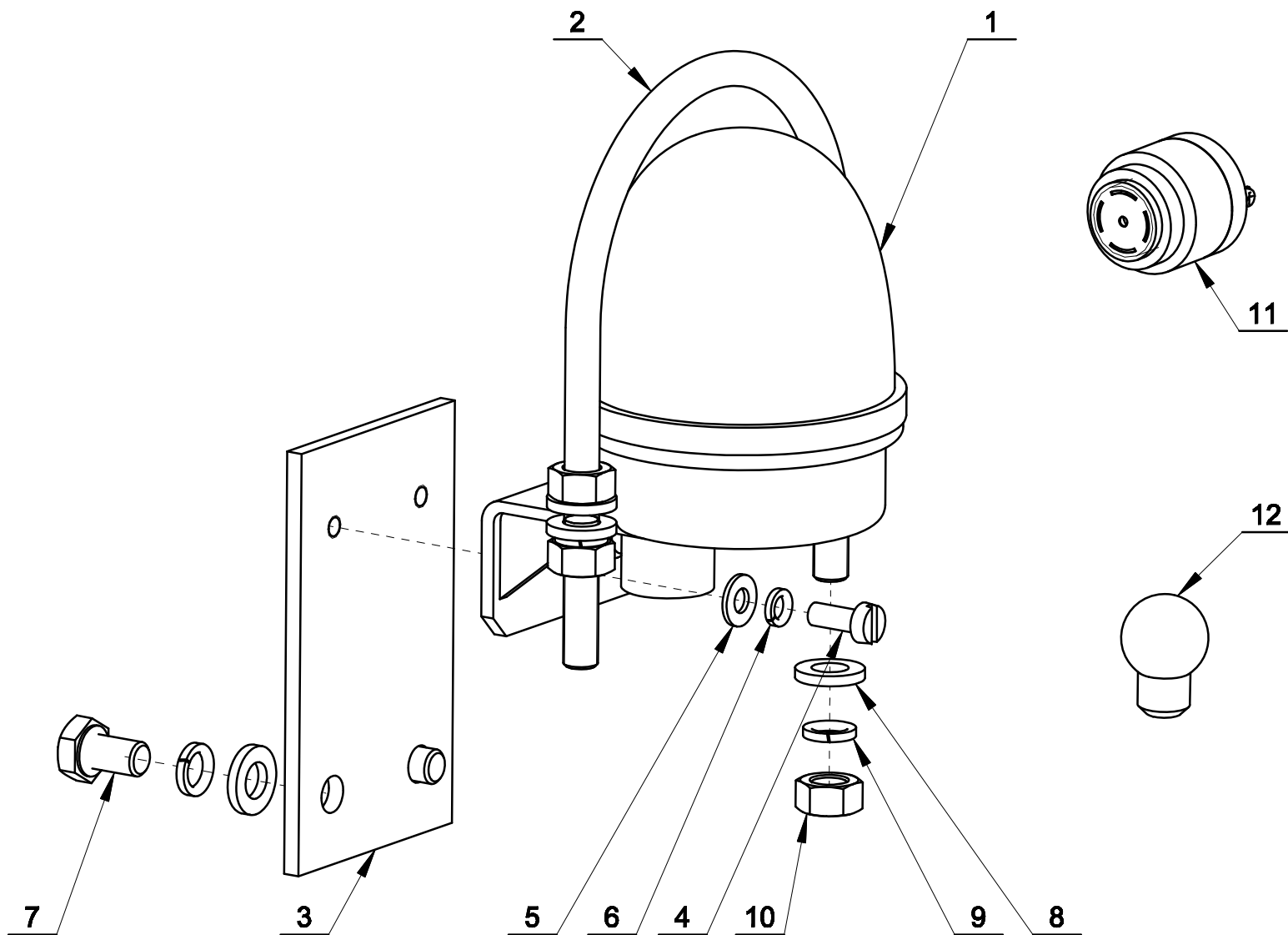
Single ended beam load cell: drawing nr. 559041			
-	SP536676	154-198-243-309 lb / 700-900-1100-1400 L 397 lb / 1800 L	Weighing system complete
-	SP555159		Weighing system complete
1	SP529101		Load sensor
2	SP536594		Tensometer stop-end
3	SP530097		Bolt M10x60
4	SP309933001270		Bolt M12x70
5	SP311125000010		Washer 10.5
6	SP311125000013		Washer 13
7	SP311127000010		Washer 10 spring
8	SP311127000012		Washer 12 spring
9	SP310934000010		Nut M10
10	SP310934000012		Nut M12

AUTOMATIC RELUBRICATION



Automatic relubrication: drawing nr. 559044			
-	SP530873	154-198-243 lb / 700-900-1100 L	Automatic relubrication system complete
-	SP530874	309-397 lb / 1400-1800 L	Automatic relubrication system complete
1	SP530865		Lubricator holder
2	SP309933000610		Bolt M6x10
3	SP311127000006		Washer 6/6,1
4	SP311125000006		Washer 6/6,4
5	SP500982		Fitting adapter 1/2"-1/4"
6	SP500983		Nut 1/2"
7	SP319300008125		Hose 8x1,25
8	SP319428330008		Fitting adapter 8-G1/4
9	SPPRI521002001	154-198-243 lb / 700-900-1100 L	Washer 15x7x2
10	SP530869	154-198-243 lb / 700-900-1100 L	Fitting adapter M6/G1/4"
11	SP530868		Lubricator
12	SP530872	309-397 lb / 1400-1800 L	Fitting adapter 8-G1/8

OPTICAL SIGNALIZATION OF END OF THE CYCLE



559038 A

Optical signalization of end of the cycle: drawing nr. 559038A			
-	SP525460		End of the cycle optical signalization complete
-	SP525461		End of the cycle optical signalization for machines with one door complete
1	SP514131		Beacon
2	SP525474		Stirrup
3	SP525473		Holder
4	SP309084000410		Bolt M4
5	SP311125000004		Washer 4
6	SP311127000004		Washer 4
7	SP309933000610		Bolt M6
8	SP311125000006		Washer 6
9	SP311127000006		Washer 6
10	SP310985000006		Nut M6
11	SP516844		Buzzer
12	SP514132		Bulb