

Washer-Extractors

Barrier Washer

Refer to Page 4 for Model Identification

Original Instructions

Keep These Instructions for Future Reference.



www.alliancelaundry.com

Part No. D1614R6
July 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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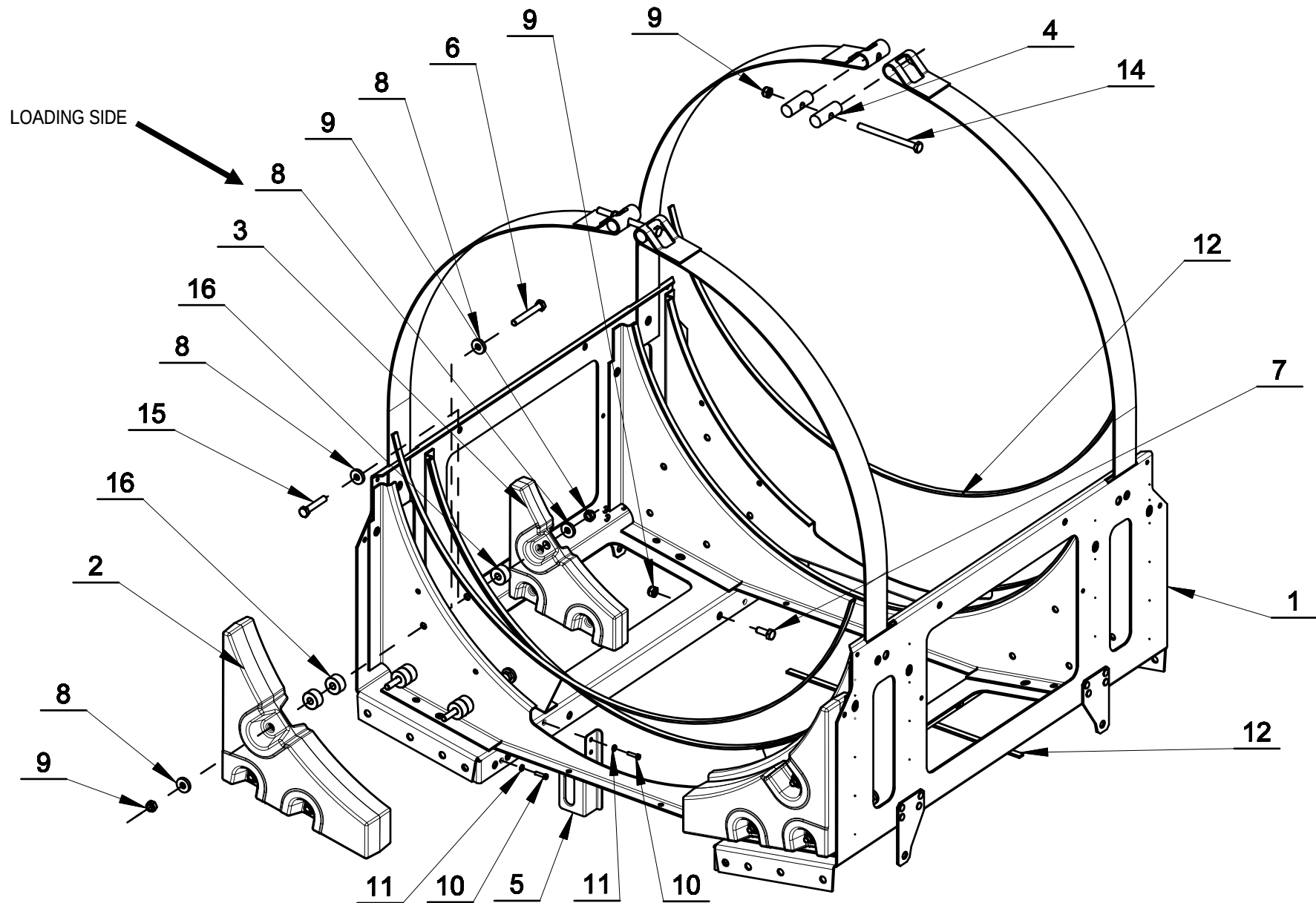
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MODEL IDENTIFICATION

Information in this manual is applicable to these models:

SH180_QED-SELECT	AFB180_X_CONTROL_PLUS	SH280_QED-SELECT
SHU0180D	SH240_QED-SELECT	SHU0280D
UH180_PROFORM	SHU0240D	UH280_PROFORM
UHB0180I	UH240_PROFORM	UHU0280I
UHG0180I	UHG0240I	UHG0280I
UHU0180I	UHU0240I	IH280_ARIES-ELITE
IH180_ARIES-ELITE	IH240_ARIES-ELITE	IHU0280R
IHB0180R	IHG0240R	IHG0280R
IHG0180R	IHU0240R	FXB280_X_CONTROL_PLUS
IHU0180R	FXB240_X_CONTROL_PLUS	AFB280_X_CONTROL_PLUS
FXB180_X_CONTROL_PLUS	AFB240_X_CONTROL_PLUS	

UPPER FRAME

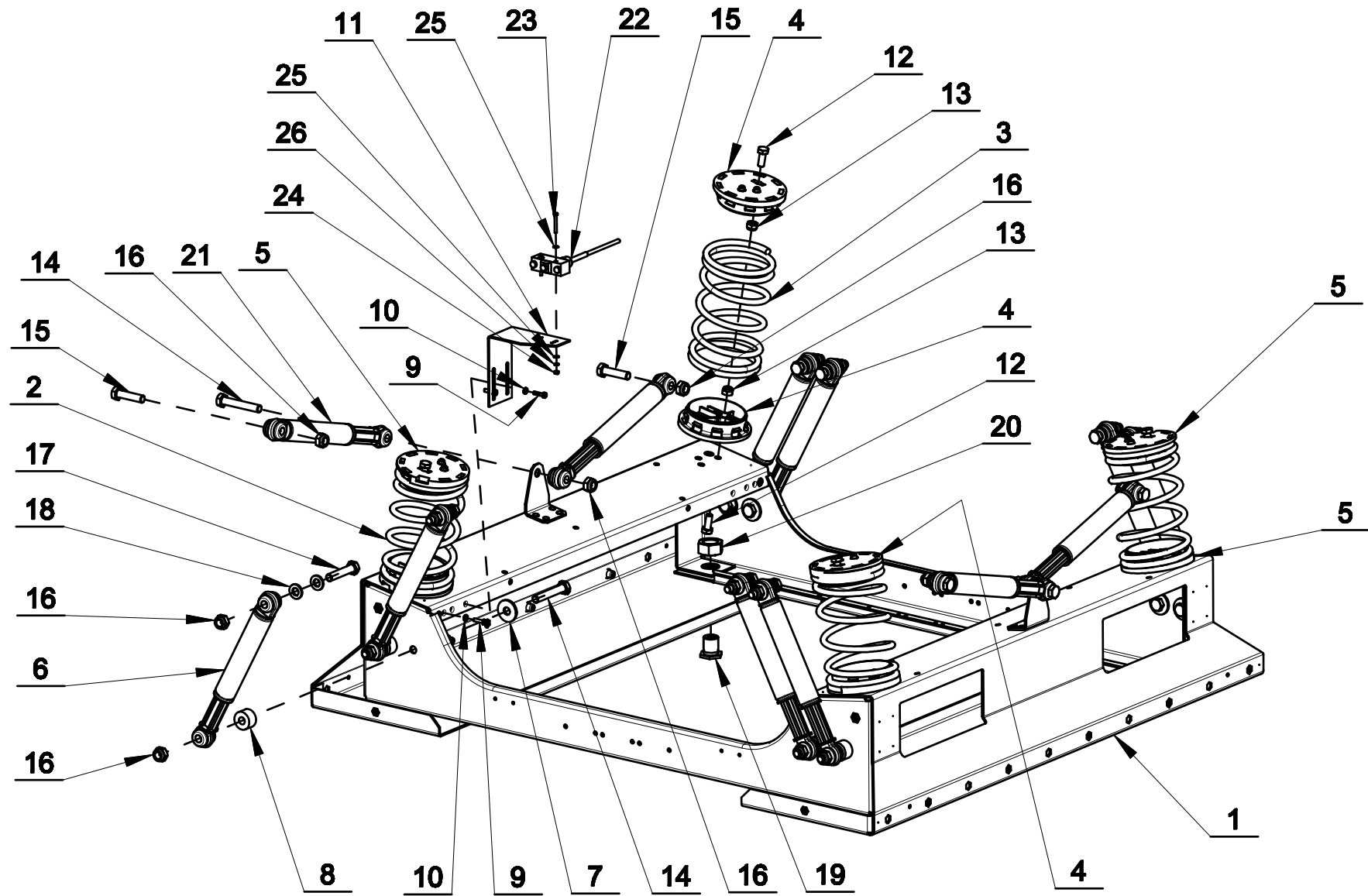


549 720 C

Upper frame: drawing nr. 549720C

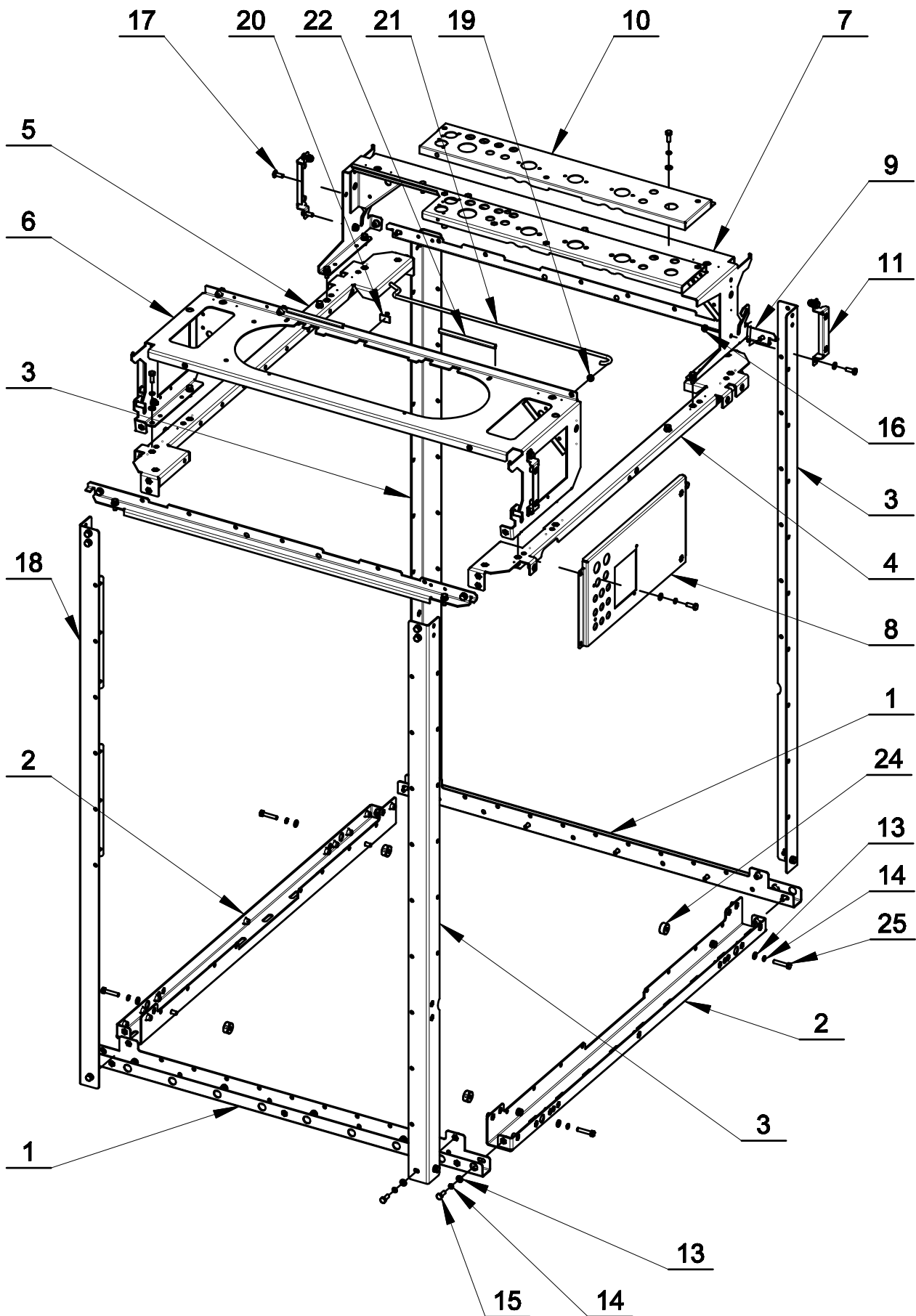
1	SP549971	40 lb / 180 L	Upper frame
1	SP549721	55 lb / 240 L	Upper frame
1	SP556807	65 lb / 280 L	Upper frame
2	SP533814		Lower weight
3	SP533784	55-65 lb / 240-280 L	Lower weight
4	SP533738		Cover strip pin
5	SP533388		Oscillation limiter
6	SP509976		Bolt M8x60
7	SP309933000820		Bolt M8x20
8	SP525284		Washer M8
9	SP310985000008		Nut M8
10	SP309084000416		Bolt M4x16
11	SP311679800004		Washer with external teeth M4
12	SP517232		Self-adhesive foam sealing
14	SP527093		Bolt M8x100
15	SP309933000845	55-65 lb / 240-280 L	Bolt M8x45
16	SP515274		Distance case

LOWER FRAME



Lower frame: drawing nr. 549715A			
1	SP533164	40 lb / 180 L	Lower frame
1	SP533801	55 lb / 240 L	Lower frame
1	SP533951	65 lb / 280 L	Lower frame
2	SP533868	40 lb / 180 L	Right spring
2	SP533870	55-65 lb / 240-280 L	Right spring
3	SP533869	40 lb / 180 L	Left spring
3	SP533871	55-65 lb / 240-280 L	Left spring
4	SP533873		Spring holder - left
5	SP533872		Spring holder - right
6	SP533716		Damper
7	SP311902100010		Washer 10
8	SP533727		Roller
9	SP309084000416		Bolt M4x16
10	SP311679800004		Washer with external teeth M4
11	SP547759		Safety switch holder
12	SP309933000820		Bolt M8x20
13	SP310985000008		Nut M8
14	SP506432		Bolt M10x60
15	SP527420		Bolt M10x40
16	SP310985000010		Nut M10
17	SP309931001050		Bolt M10x50
18	SP311125000010		Washer 10,5
19	SP533726		Threaded joint
20	SP310934000020		Nut M20
21	SPPRI611000025		Damper
22	SP528309		Microswitch with a spring
23	SP309084240325		Bolt M3x25
24	SP310934000003		Nut M3
25	SP311125000003		Washer 3,2
26	SP311679800003		Washer with external teeth M3
-	SP547758		Vibration switch complete

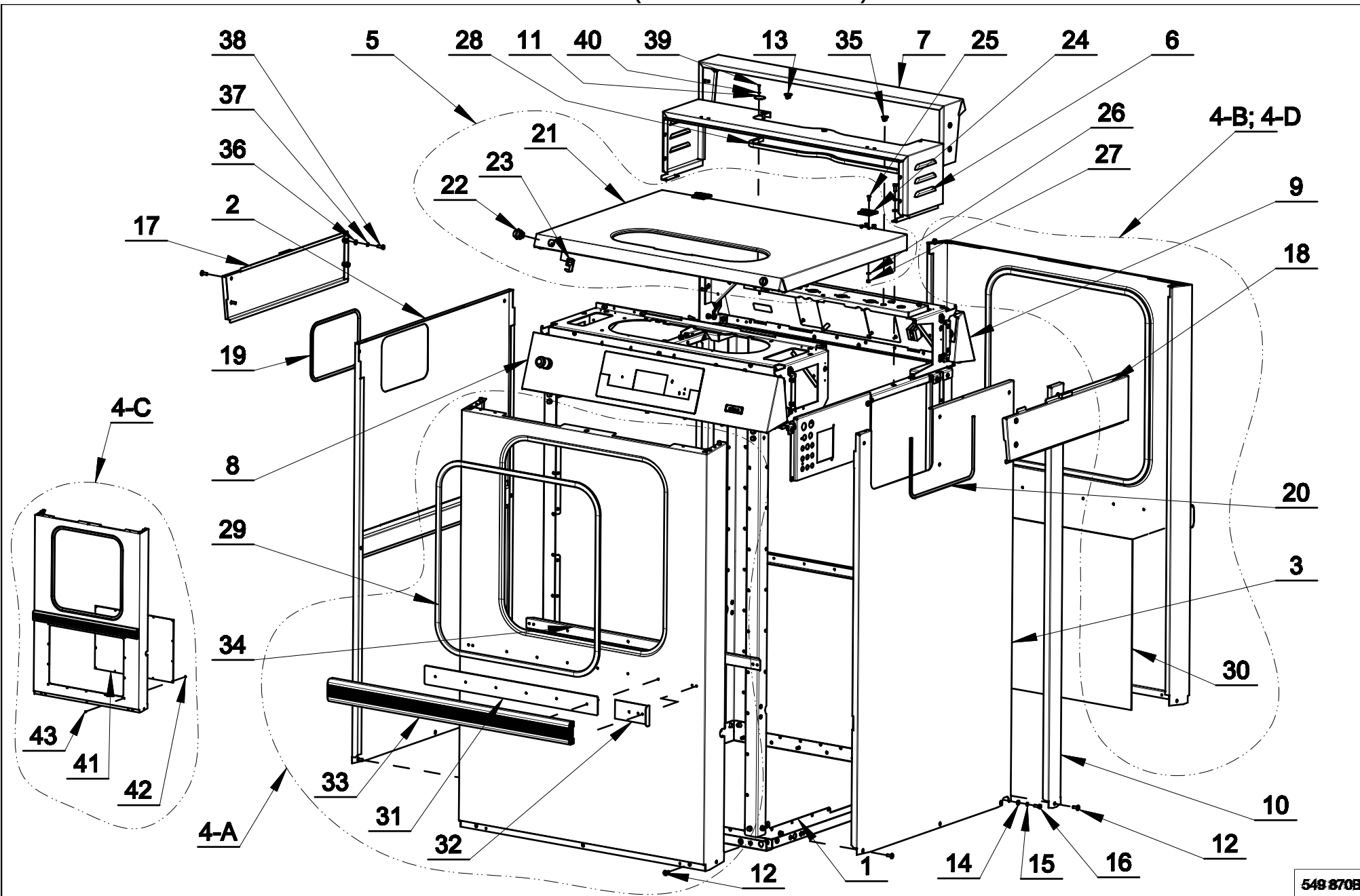
EXTERNAL FRAME



549 900 D

External frame: drawing nr. 549900D			
1	SP549882	40 lb / 180 L	Frame section 01
1	SP549632	55 lb / 240 L	Frame section 01
1	SP556838	65 lb / 280 L	Frame section 01
2	SP549883	40-65 lb / 180-280 L	Frame section 02
2	SP549633	55 lb / 240 L	Frame section 02
3	SP549634		Frame section 03
4	SP549075	40-65 lb / 180-280 L	Frame section 04 complete
4	SP549076	55 lb / 240 L	Frame section 04 complete
5	SP549077	40-65 lb / 180-280 L	Frame section 05 complete
5	SP549078	55 lb / 240 L	Frame section 05 complete
6	SP549892	40 lb / 180 L	Panel holder D complete
6	SP549642	55 lb / 240 L	Panel holder D complete
6	SP556839	65 lb / 280 L	Panel holder D complete
7	SP549902	40 lb / 180 L	Panel holder C complete
7	SP549652	55 lb / 240 L	Panel holder C complete
7	SP556840	65 lb / 280 L	Panel holder C complete
8	SP549641		Mixer holder
9	SP549894	40 lb / 180 L	Front panel brace
9	SP549644	55 lb / 240 L	Front panel brace
9	SP556841	65 lb / 280 L	Front panel brace
10	SP549029	40 lb / 180 L	Entry cover
10	SP549030	55 lb / 240 L	Entry cover
10	SP556847	65 lb / 280 L	Entry cover
11	SP549657		Holder of cover
13	SP311125000006		Washer 6,4
14	SP311127000006		Washer 6
15	SP309933000616		Bolt M6x16
16	SP310985000006		Nut M6
17	SP537864		Bolt M6x16
18	SP549649		Frame section 06
19	SP273121005052		Cable passage 5x2
20	SPPRI551016250		Stick-on hook
21	SP533341		Upper lid prop
22	SPPRI505000058		Profiled sealing
24	SP556865	65 lb / 280 L	Spacer
25	SP309933000630		Bolt M6x30
-	SP549900	40 lb / 180 L	External frame complete
-	SP549650	55 lb / 240 L	External frame complete
-	SP556823	65 lb / 280 L	External frame complete

CABINET (DRAWING 1 OF 2)

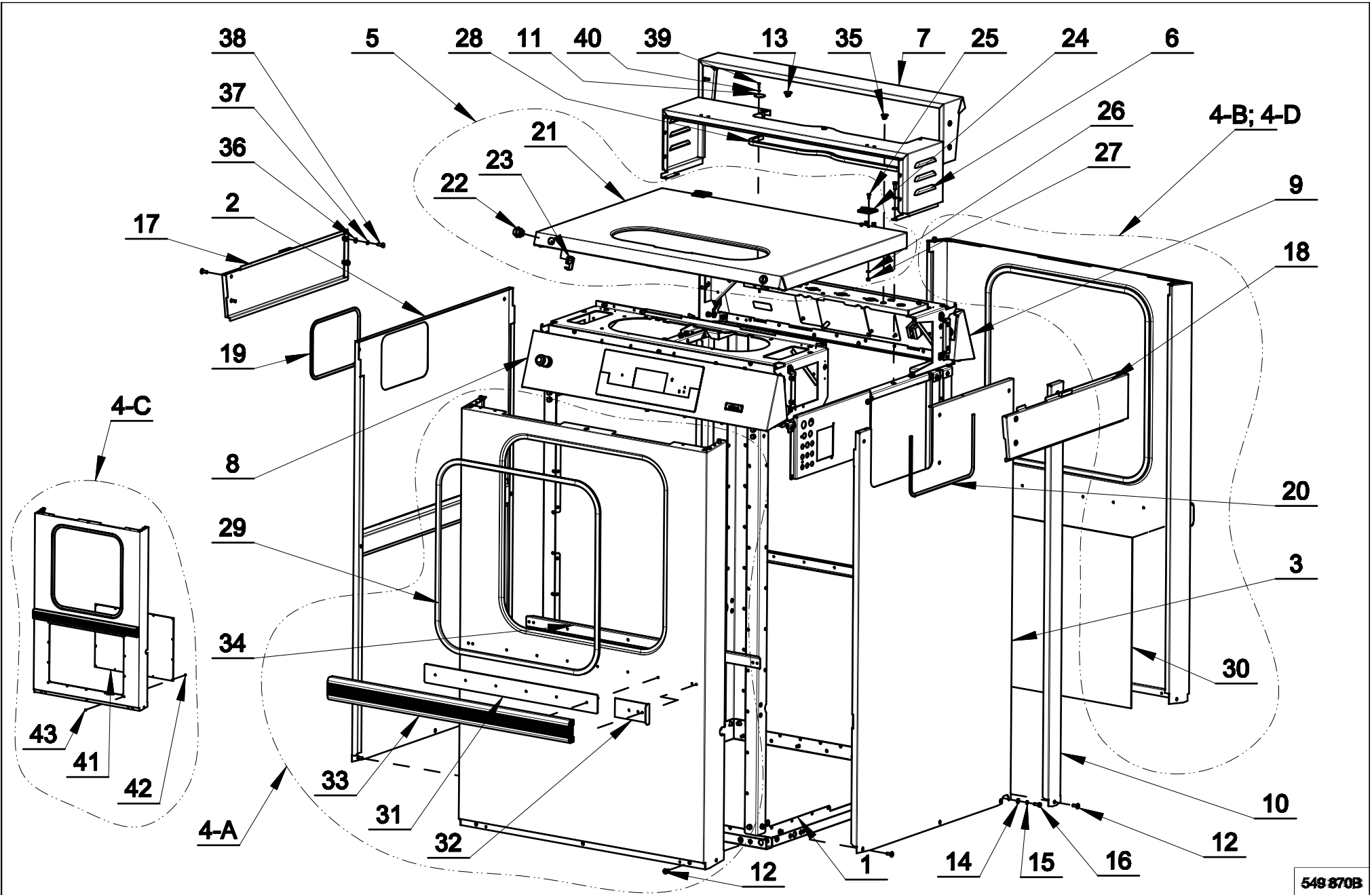


549 870B

Cabinet (Drawing 1 of 2): drawing nr. 549870B

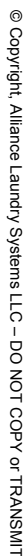
1	-	40 lb / 180 L	External frame complete, see drawing nr. 549900D
1	-	55 lb / 240 L	External frame complete, see drawing nr. 549900D
1	-	65 lb / 280 L	External frame complete, see drawing nr. 549900D
2	SP549064		Side panel - left, complete, stainless steel
3	SP549065		Side panel - right, complete, stainless steel
4-A	SP549871	40 lb / 180 L	Front panel complete, with bumper, stainless steel
4-A	SP559601	40 lb / 180 L	Front panel complete, without bumper, stainless steel
4-A	SP549621	55 lb / 240 L	Front panel complete, with bumper, stainless steel
4-A	SP559605	55 lb / 240 L	Front panel complete, without bumper, stainless steel
4-A	SP556824	65 lb / 280 L	Front panel complete, with bumper, stainless steel
4-A	SP559609	65 lb / 280 L	Front panel complete, without bumper, stainless steel
4-A	SP549914	40 lb / 180 L	Front panel with wash bath sample opening, complete, with bumper, stainless steel
4-A	SP559602	40 lb / 180 L	Front panel with wash bath sample opening, complete, without bumper, stainless steel
4-A	SP549664	55 lb / 240 L	Front panel with wash bath sample opening, complete, with bumper, stainless steel
4-A	SP559606	55 lb / 240 L	Front panel with wash bath sample opening, complete, without bumper, stainless steel
4-A	SP556825	65 lb / 280 L	Front panel with wash bath sample opening, complete, with bumper, stainless steel
4-A	SP559610	65 lb / 280 L	Front panel with wash bath sample opening, complete, without bumper, stainless steel
4-B	SP549871	40 lb / 180 L	Front panel complete, with bumper, stainless steel
4-B	SP559601	40 lb / 180 L	Front panel complete, without bumper, stainless steel
4-B	SP549621	55 lb / 240 L	Front panel complete, with bumper, stainless steel
4-B	SP559605	55 lb / 240 L	Front panel complete, without bumper, stainless steel
4-B	SP556824	65 lb / 280 L	Front panel complete, with bumper, stainless steel
4-B	SP559609	65 lb / 280 L	Front panel complete, without bumper, stainless steel
4-C	SP549010	40 lb / 180 L	Panel window complete, with bumper, stainless steel
4-C	SP559603	40 lb / 180 L	Panel window complete, without bumper, stainless steel
4-C	SP549011	55 lb / 240 L	Panel window complete, with bumper, stainless steel
4-C	SP559607	55 lb / 240 L	Panel window complete, without bumper, stainless steel
4-C	SP556826	65 lb / 280 L	Panel window complete, with bumper, stainless steel
4-C	SP559611	65 lb / 280 L	Panel window complete, without bumper, stainless steel
4-C	SP549012	40 lb / 180 L	Panel window complete for wash bath sample, with bumper, stainless steel
4-C	SP559604	40 lb / 180 L	Panel window complete for wash bath sample, without bumper, stainless steel
4-C	SP549013	55 lb / 240 L	Panel window complete for wash bath sample, with bumper, stainless steel
4-C	SP559608	55 lb / 240 L	Panel window complete for wash bath sample, without bumper, stainless steel
4-C	SP556827	65 lb / 280 L	Panel window complete for wash bath sample, with bumper, stainless steel
4-C	SP559612	65 lb / 280 L	Panel window complete for wash bath sample, without bumper, stainless steel
4-D	SP549010	40 lb / 180 L	Panel window complete, with bumper, stainless steel
4-D	SP559603	40 lb / 180 L	Panel window complete, without bumper, stainless steel
4-D	SP549011	55 lb / 240 L	Panel window complete, with bumper, stainless steel
4-D	SP559607	55 lb / 240 L	Panel window complete, without bumper, stainless steel
4-D	SP556826	65 lb / 280 L	Panel window complete, with bumper, stainless steel
4-D	SP559611	65 lb / 280 L	Panel window complete, without bumper, stainless steel
5	SP549044	40 lb / 180 L	Top cover complete
5	SP549045	55 lb / 240 L	Top cover complete
5	SP556834	65 lb / 280 L	Top cover complete
5	SP556725	40 lb / 180 L	Top cover complete without soap hopper opening
5	SP556726	55 lb / 240 L	Top cover complete without soap hopper opening
5	SP556835	65 lb / 280 L	Top cover complete without soap hopper opening
6	SP556716	40 lb / 180 L	Top middle cover
6	SP556717	55 lb / 240 L	Top middle cover
6	SP556836	65 lb / 280 L	Top middle cover
7	SP549881	40 lb / 180 L	Top cover of the unloading side
7	SP549631	55 lb / 240 L	Top cover of the unloading side

CABINET (DRAWING 2 OF 2)



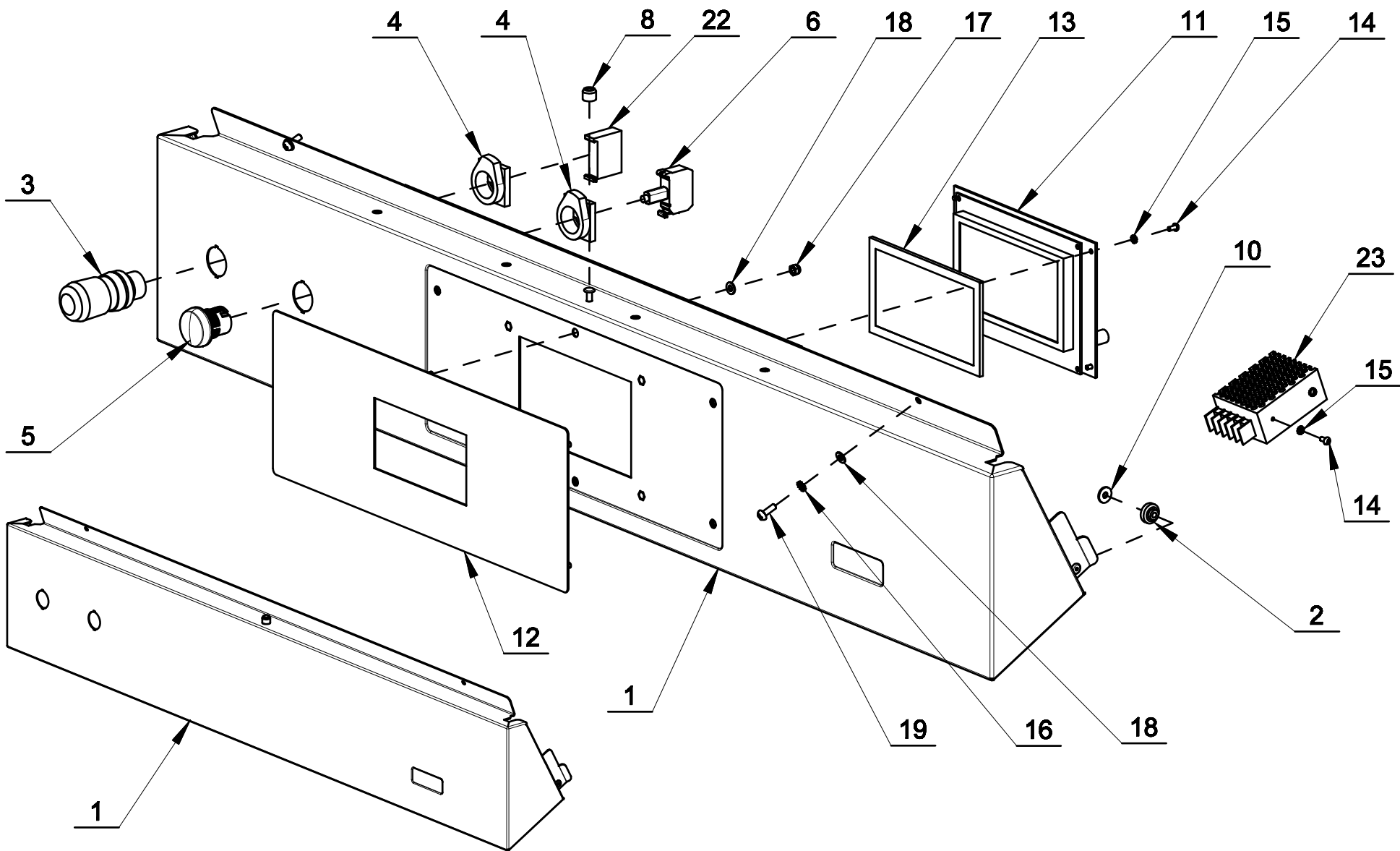
Cabinet (Drawing 2 of 2): drawing nr. 549870B			
7	SP556837	65 lb / 280 L	Top cover of the unloading side
8	-		Control panel of the loading side, see drawing nr. 556783A
9	-		Control panel on the unloading side, see drawing nr. 549755D
10	SP549640		Side cover
11	SP556722		Tap
12	SP537864		Bolt M6x16
13	SP345900215120		Plug
14	SP311125240006		Washer 6,4
15	SP311127240006		Washer 6
16	SP309933240616		Bolt M6x16
17	SP549054		Top panel complete left
18	SP549055		Top panel complete right
19	SPPRI505000058		Profiled sealing
20	SPPRI505000058		Profiled sealing
21	SP549046	40 lb / 180 L	Top cover
21	SP549047	55 lb / 240 L	Top cover
21	SP556845	65 lb / 280 L	Top cover
21	SP556727	40 lb / 180 L	Top cover without soap hopper opening
21	SP556728	55 lb / 240 L	Top cover without soap hopper opening
21	SP556846	65 lb / 280 L	Top cover without soap hopper opening
22	SP547527		Lock
23	SPPRI610002007		Short latch
24	SP549056		Hinge
25	SP309963240512		Bolt M5x12
26	SP311125240005		Washer 5,3
27	SPPRI228000006		Nut M5
28	SP552665		Sealing
29	SP529068		Edge protection
30	SP100179		Antivibration insulation
31	SP549888	40 lb / 180 L	Bumper reinforcement
31	SP549638	55 lb / 240 L	Bumper reinforcement
31	SP556832	65 lb / 280 L	Bumper reinforcement
32	SPF02113200614		Bumper side bar
33	SP321000135460		Bumper profile
34	SP556707	40 lb / 180 L	Front panel reinforcement
34	SP556708	55 lb / 240 L	Front panel reinforcement
34	SP556833	65 lb / 280 L	Front panel reinforcement
35	SP505472		Plug
36	SP311125000006		Washer 6,4
37	SP311127000006		Washer 6
38	SP309933000616		Bolt M6x16
39	SP309084240312		Bolt M3x12
40	SP311125240003		Washer 3
41	SP549004		Sight glass
42	SP311902100004		Washer 4,3
43	SP313250004125		Rivet with a crank 4x12,5

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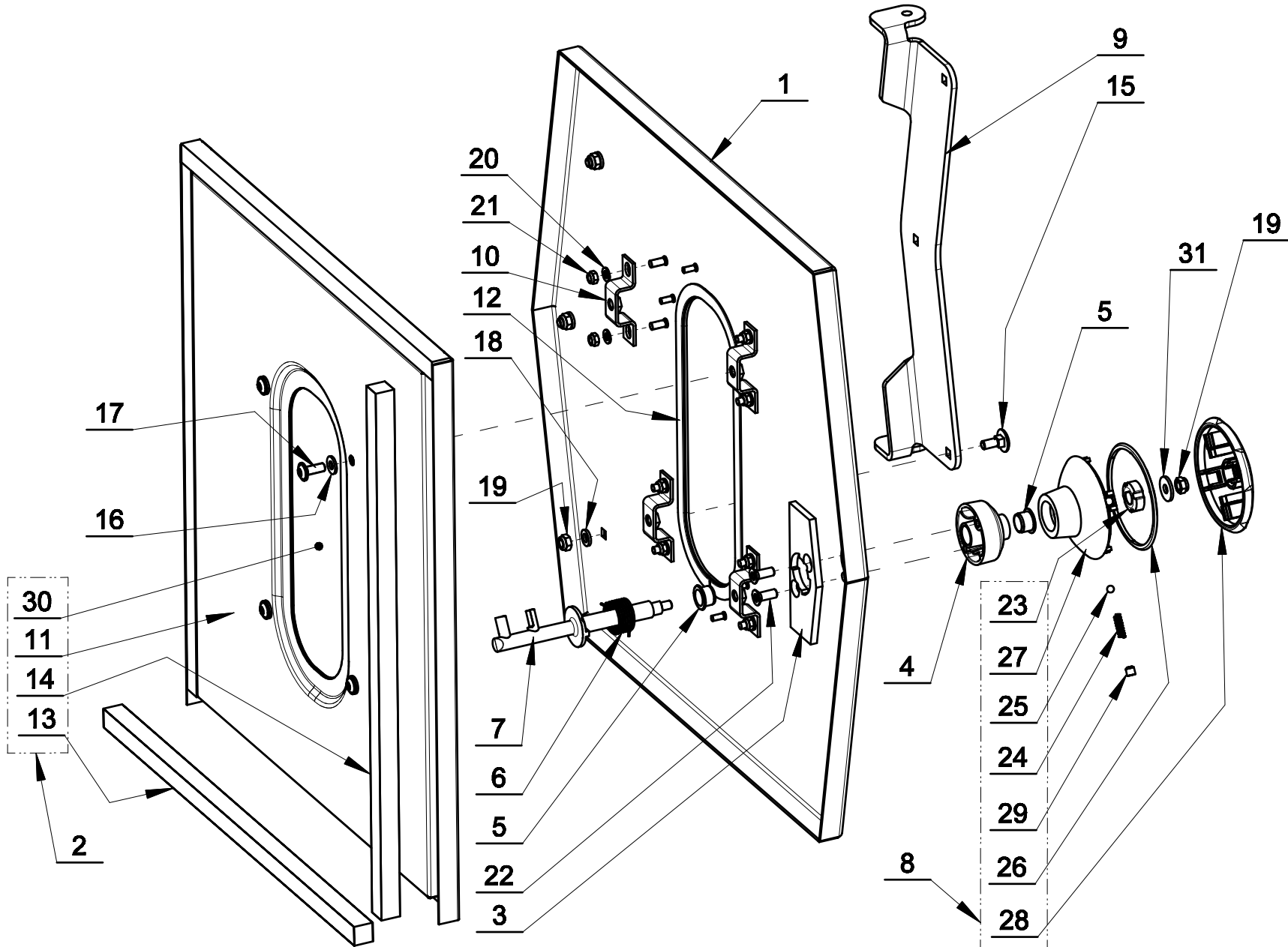
Control panel of the loading side: drawing nr. 556783A			
1	SP559545	40 lb / 180 L	Control panel (UH, SH, IH-models)
1	SP559546	55 lb / 240 L	Control panel (UH, SH, IH-models)
1	SP559547	65 lb / 280 L	Control panel (UH, SH, IH-models)
1	SP549896	40 lb / 180 L	Control panel (FXB, AFB-models)
1	SP549646	55 lb / 240 L	Control panel (FXB, AFB-models)
1	SP556851	65 lb / 280 L	Control panel (FXB, AFB-models)
1	SP556784	40 lb / 180 L	Control panel for USB cable (FXB, AFB-models)
1	SP556785	55 lb / 240 L	Control panel for USB cable (FXB, AFB-models)
2	SP550117		Control board holder
3	SP557565		Keyboard (IH-models)
3	SP559862		Keyboard (UH-models)
3	SP557130		Keyboard (SH-models)
3	SP547085		Keyboard (FXB-models)
3	SP547087		Keyboard (AFB-models)
4	SP553411		Control board MC7 – processor part, blue display (FXB, AFB-models)
4	SP553412		Control board MC7 – processor part, green display (UH, SH-models)
4	SP553419		Control board MC7 – processor part, red display (IH-models)
5	SP553405		Control board MC7 – power part
-	SP547005		Boards interconnection cable
6	SP547003		Extension relay board
7	SP550113		Leading pin
8	SP528310		Emergency stop knob
9	SP528311		Connecting piece of the emergency stop
10	SP528312		Switching unit
16	SP528313		Cable holder
17	SP309798500306		Bolt M3x6
18	SP309798524412		Bolt M4x12
19	SP311679800003		Washer with external teeth M3
20	SP311679800004		Washer with external teeth M4
21	SP520408		Pin insertion
25	SP311902100004		Washer M4
26	SP311125000004		Washer M4
28	SP557744		USB cable for connecting to the control panel (on request)

CONTROL PANEL OF THE UNLOADING SIDE



Control panel of the unloading side: drawing nr. 549755D			
1	SP559571	40 lb / 180 L	Control panel (IH, UH, SH-models)
1	SP559572	55 lb / 240 L	Control panel (IH, UH, SH-models)
1	SP559573	65 lb / 280 L	Control panel (IH, UH, SH-models)
1	SP549905	40 lb / 180 L	Control panel (FXB, AFB-models)
1	SP549655	55 lb / 240 L	Control panel (FXB, AFB-models)
1	SP556855	65 lb / 280 L	Control panel (FXB, AFB-models)
1	SP559583	40 lb / 180 L	Control panel for the second display (IH, UH, SH-models)
1	SP559584	55 lb / 240 L	Control panel for the second display (IH, UH, SH-models)
1	SP559585	65 lb / 280 L	Control panel for the second display (IH, UH, SH-models)
1	SP549911	40 lb / 180 L	Control panel for the second display (FXB, AFB-models)
1	SP549756	55 lb / 240 L	Control panel for the second display (FXB, AFB-models)
1	SP556857	65 lb / 280 L	Control panel for the second display (FXB, AFB-models)
2	SP550113		Leading pin
3	SP528310		Emergency stop knob
4	SP528311		Connecting piece of the emergency stop
5	SP552240		LED signal green
6	SP552241		LED module
8	SP520408		Pin insertion
10	SP311902100004		Washer M4
11	SP553421		Second display board, red (IH-models)
11	SP553420		Second display board, green (UH, SH- models)
11	SP547063		Second display board, blue (FXB, AFB-models)
12	SP549890		Cover
13	SP549889		Display protection
14	SP309798500306		Bolt M3x6
15	SP311679800003		Washer with external teeth M3
16	SP311679800004		Washer with external teeth M4
17	SP514193		Nut M4
18	SP311125000004		Washer M4
19	SP309798524412		Bolt M4x12
22	SP528312		Switching unit
23	SP547067		Power supply 24V
-	SP559613	40 lb / 180 L	Second display kit complete (IH-models)
-	SP559614	55 lb / 240 L	Second display kit complete (IH-models)
-	SP559615	65 lb / 280 L	Second display kit complete (IH-models)
-	SP559616	40 lb / 180 L	Second display kit complete (UH, SH-models)
-	SP559617	55 lb / 240 L	Second display kit complete (UH, SH-models)
-	SP559618	65 lb / 280 L	Second display kit complete (UH, SH-models)
-	SP555319	40 lb / 180 L	Second display kit complete (FXB, AFB-models)
-	SP555320	55 lb / 240 L	Second display kit complete (FXB, AFB-models)
-	SP559507	65 lb / 280 L	Second display kit complete (FXB, AFB-models)

OUTER DOOR

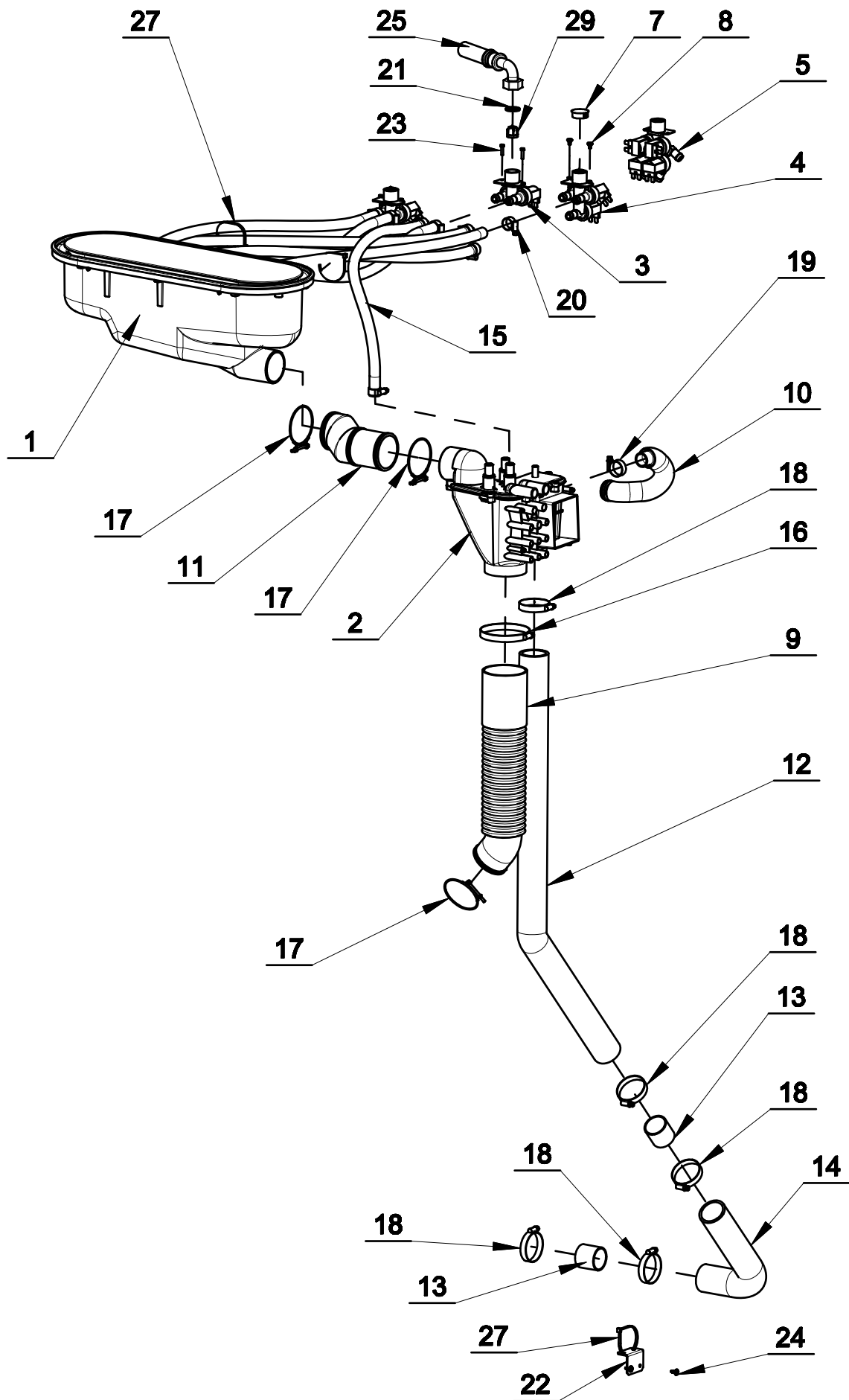


558 025

Outer door: drawing nr. 558025

1	SP549041	40 lb / 180 L	Outer casing complete
1	SP549060	55-65 lb / 240-280 L	Outer casing complete
2	SP549085	40 lb / 180 L	Inside plate complete
2	SP549097	55-65 lb / 240-280 L	Inside plate complete
3	SP549033		Washer
4	SP549048		Lower part of handle
5	SP529739		Casing
6	SP535402		Torsion spring of handle
7	SP558020		Lock pin
8	SP535435		Handle complete (IH, AFB-models)
8	SP556277		Handle complete (UH, SH models)
8	SP535405		Handle complete (FXB-models)
9	SP549039		Hinge
10	SP549058		Holder complete
11	SP549038	40 lb / 180 L	Inside plate
11	SP549062	55-65 lb / 240-280 L	Inside plate
12	SP517232		Sealing
13	SP549052	40 lb / 180 L	Horizontal sealing
13	SP549067	55-65 lb / 240-280 L	Horizontal sealing
14	SP549053		Vertical sealing
15	SP516876		Bolt M6x16
16	SP549051		Washer
17	SP537864		Bolt M6x16
18	SP311125240006		Washer 6.4
19	SP310985000006		Nut M6
20	SP311125240005		Washer 5.3
21	SPPRI228000006		Nut M5
22	SP549072		Bolt M6x16
23	SP529710		Locating segment
24	SP535406		Compression spring
25	SP535407		Handle ball
26	SP535411		Distinguishing ring - blue
26	SP535437		Distinguishing ring - red
27	SP535429		Lower part of handle
28	SP535438		Holder cover (IH-models)
28	SP556278		Holder cover (UH, SH-models)
28	SP535430		Holder cover (FXB, AFB-models)
29	SP553524		Bolt M6x16
30	SP549690		Door glass
31	SP311902100006		Washer M6
-	SP559541	40 lb / 180 L	Outer door complete (IH, AFB-models)
-	SP559542	55-65 lb / 240-280 L	Outer door complete (IH, AFB-models)
-	SP559543	40 lb / 180 L	Outer door complete (UH, SH- models)
-	SP559544	55-65 lb / 240-280 L	Outer door complete (UH, SH-models)
-	SP558025	40 lb / 180 L	Outer door complete (FXB-models)
-	SP558026	55-65 lb / 240-280 L	Outer door complete (FXB-models)

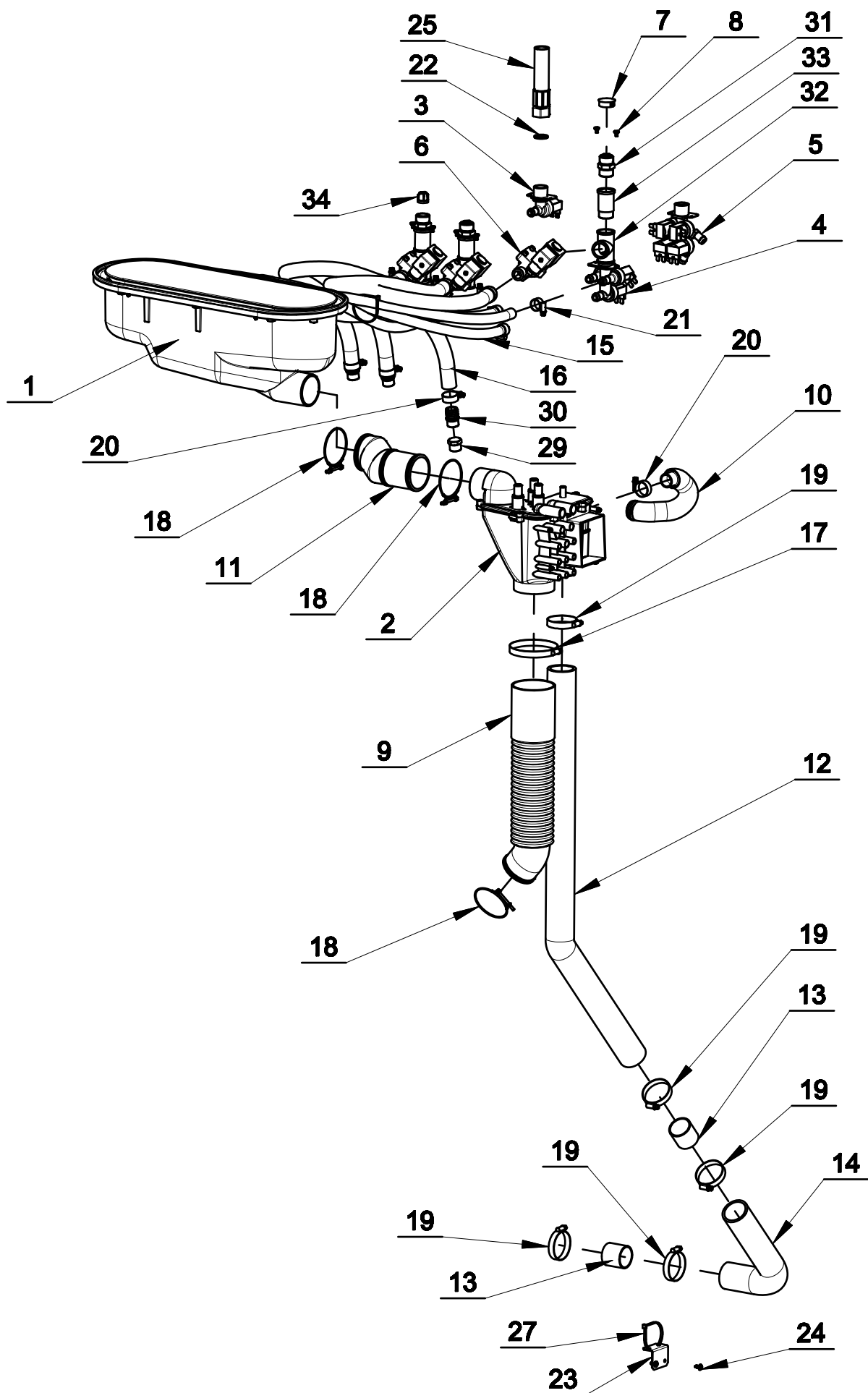
WATER INLET SYSTEM – STANDARD



549610

Water inlet system – standard: drawing nr. 549610			
1	-		Complete soaphopper (IH, FXB, AFB-models), see drawing nr. 548950, pos. 14
1	-		Complete soaphopper (UH, SH-models), see drawing nr. 548950, pos. 14
2	-		Mixer complete, see drawing nr. 548950, pos. 5
3	SP548931		Two-way valve - complete ¾"
4	SP548932		Three-way valve - complete ¾"
5	SP548933		Four-way valve - complete ¾"
7	SPPRI505000064		Plug
8	SP537856		Plastic connection
9	SP526484		Filling elbow-pipe
10	SP526509		Venting hose
11	SP549866	40 lb / 180 L	Filling hosepipe
11	SP549616	55 lb / 240 L	Filling hosepipe
11	SP556870	65 lb / 280 L	Filling hosepipe
12	SP549612		Overflow tube
13	SP549615		Connection tube
14	SP549614		Overflow elbow
15	SPPRI540000014		Hosepipe
16	SPPRI240000007		Clamp 70-90
17	SP526491		Hose clamp 62-70
18	SPPRI240000017		Clamp 40-60
19	SPPRI240000003		Hose clamp 20-32
20	SPPRI240000002		Clamp 12-22
21	SPPRI520001009		Sealing
22	SP549867		Hose support
23	SP309084000416		Bolt M4x16
24	SP529206		Bolt 4x11
25	SPPRI505000054		Filling hosepipe for cold water
25	SP547980		Filling hosepipe for hot water
27	SP345000160996		Binding strip
29	SPPRI340004030		Filter

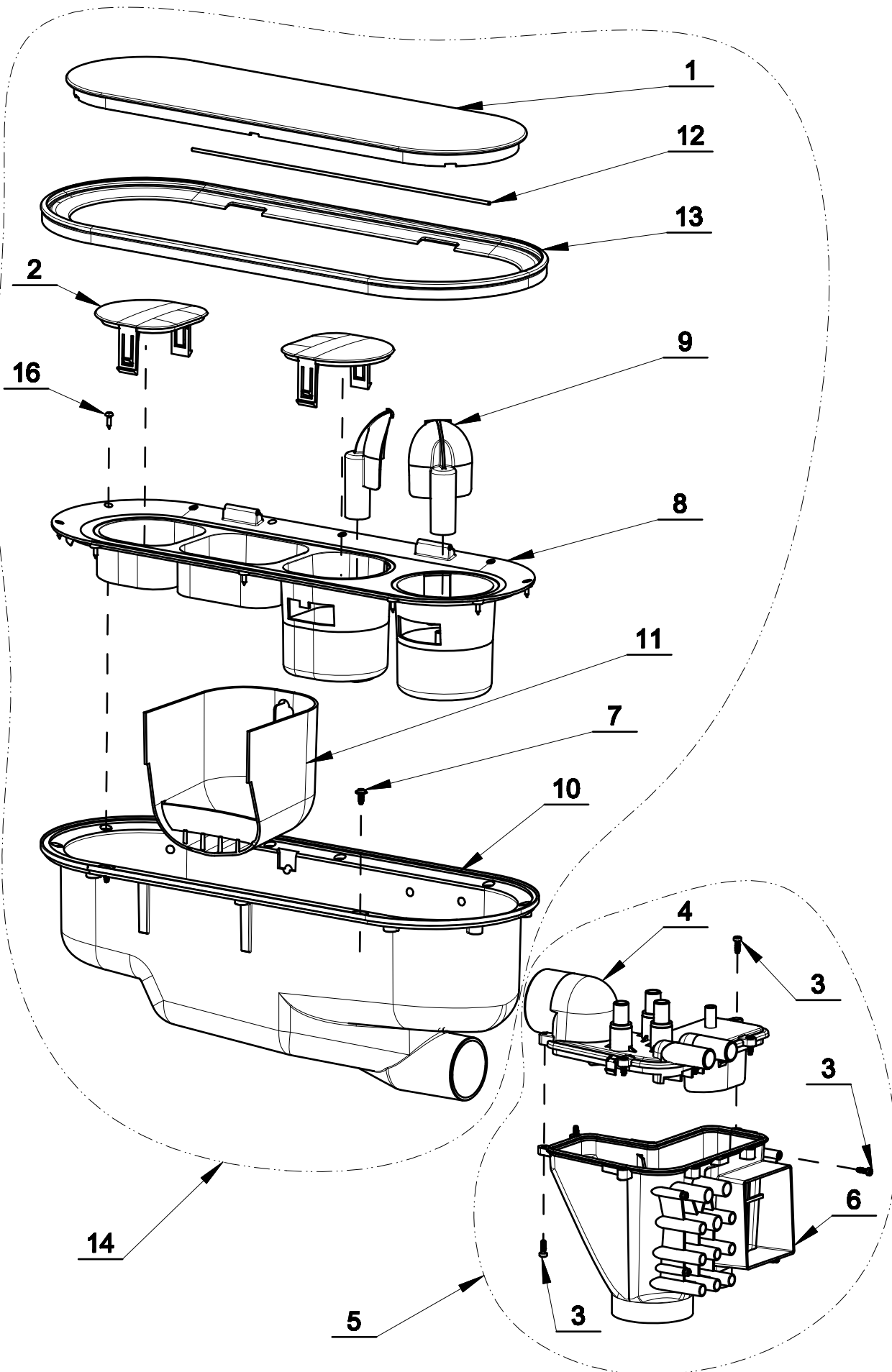
WATER INLET SYSTEM – BIG VALVES, ON REQUEST



549 068

Water inlet system – big valves, on request: drawing nr. 549088			
1	-		Complete soap hopper (IH, FXB, AFB-models), see drawing nr. 548950, pos. 14
1	-		Complete soap hopper (UH, SH-models), see drawing nr. 548950, pos. 14
2	-		Mixer complete, see drawing nr. 548950, pos. 5
3	SP554211		One-way valve complete ¾"
4	SP548932		Three-way valve complete ¾"
5	SP548933		Four-way valve complete ¾"
6	SPPRI340200056		One-way valve ¾"
7	SPPRI505000064		Plug
8	SP537856		Plastic connection
9	SP526484		Filling elbow-pipe
10	SP526509		Venting hose
11	SP549866	40 lb / 180 L	Filling hosepipe
11	SP549616	55 lb / 240 L	Filling hosepipe
11	SP556870	65 lb / 280 L	Filling hosepipe
12	SP549612		Overflow tube
13	SP549615		Connection tube
14	SP549614		Overflow elbow
15	SPPRI540000014		Hosepipe
16	SPPRI540001019		Hosepipe
17	SPPRI240000007		Clamp 70-90
18	SP526491		Hose clamp 62-70
19	SPPRI240000017		Clamp 40-60
20	SPPRI240000003		Hose clamp 20-32
21	SPPRI240000002		Clamp 12-22
22	SPPRI520001009		Sealing
23	SP549867		Hose support
24	SP529206		Bolt 4x11
25	SP533036		Filling hosepipe
27	SP345000160996		Binding strip
29	SPPRI426001268		Plug ½"
30	SP531226		Threaded joint
31	SP510120		Threaded joint ¾"
32	SPPRI426001107		T - part ¾"
33	SPPRI426003217		Extension ¾" x 40
34	SPPRI340004030		Filter

SOAP HOPPER, MIXER



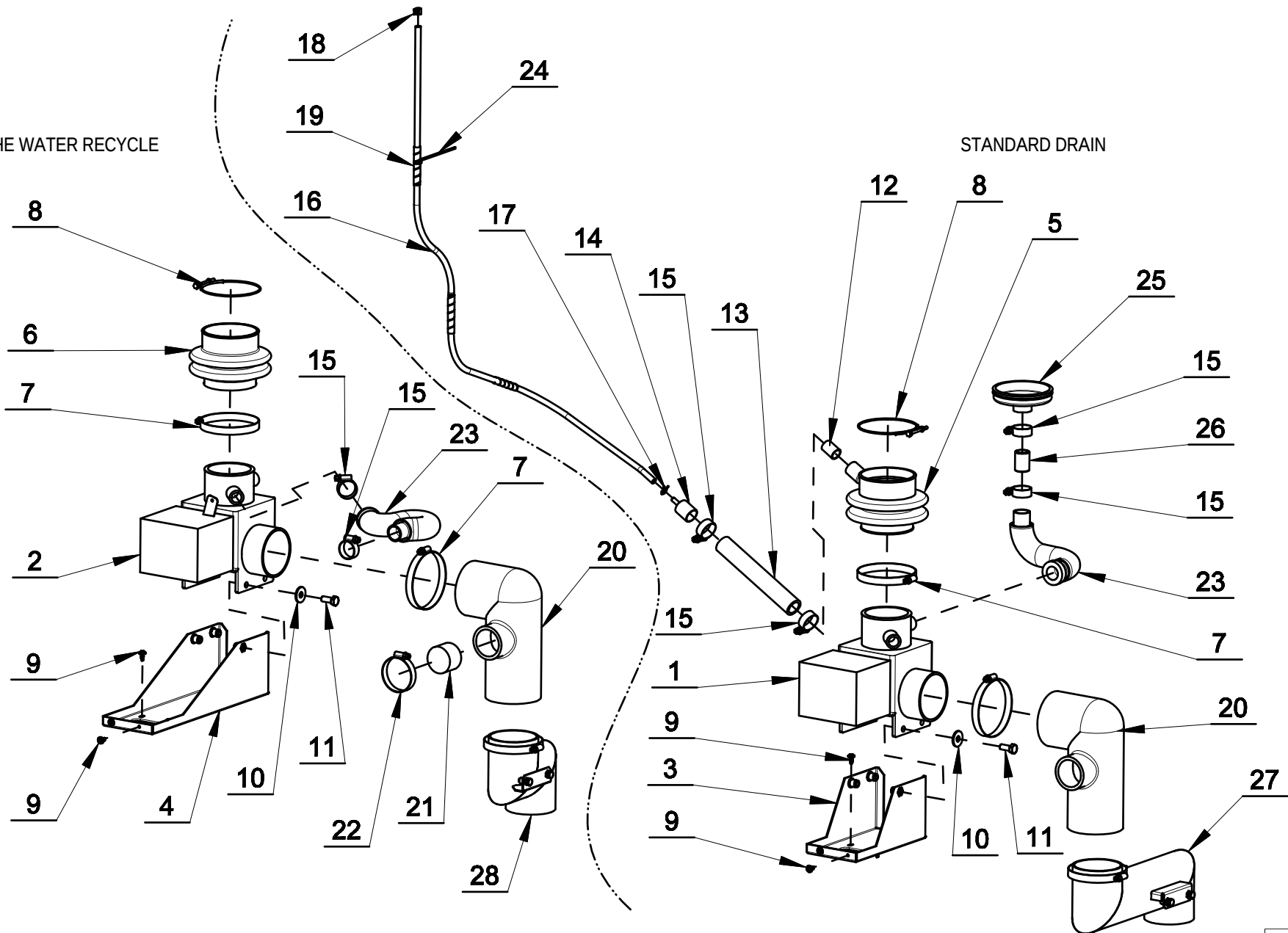
548 950

Soap hopper, mixer: drawing nr. 548950			
1	SP526461		Hopper lid (IH, FXB, AFB-models)
1	SP551695		Hopper lid (UH, SH-models)
2	SP526468		Plug for soap hopper
3	SP526497		Bolt M4x12
4	SP526557		Mixer lid
5	SP556803		Mixer complete
6	SP526565		Mixer body
7	SP529206		Screw 4x11
8	SP540112		Upper cover of soap hopper
9	SP540113		Flap
10	SP540115		Main vessel
11	SP540116		Internal big vessel
12	SP540117		Pin
13	SP540158		Dispenser sealing
14	SP540164		Complete soaphopper (IH, FXB, AFB-models)
14	SP554214		Complete soaphopper (UH, SH-models)
16	SP309798124313		Screw for sheet metal ST3,5x13

DRAIN SYSTEM

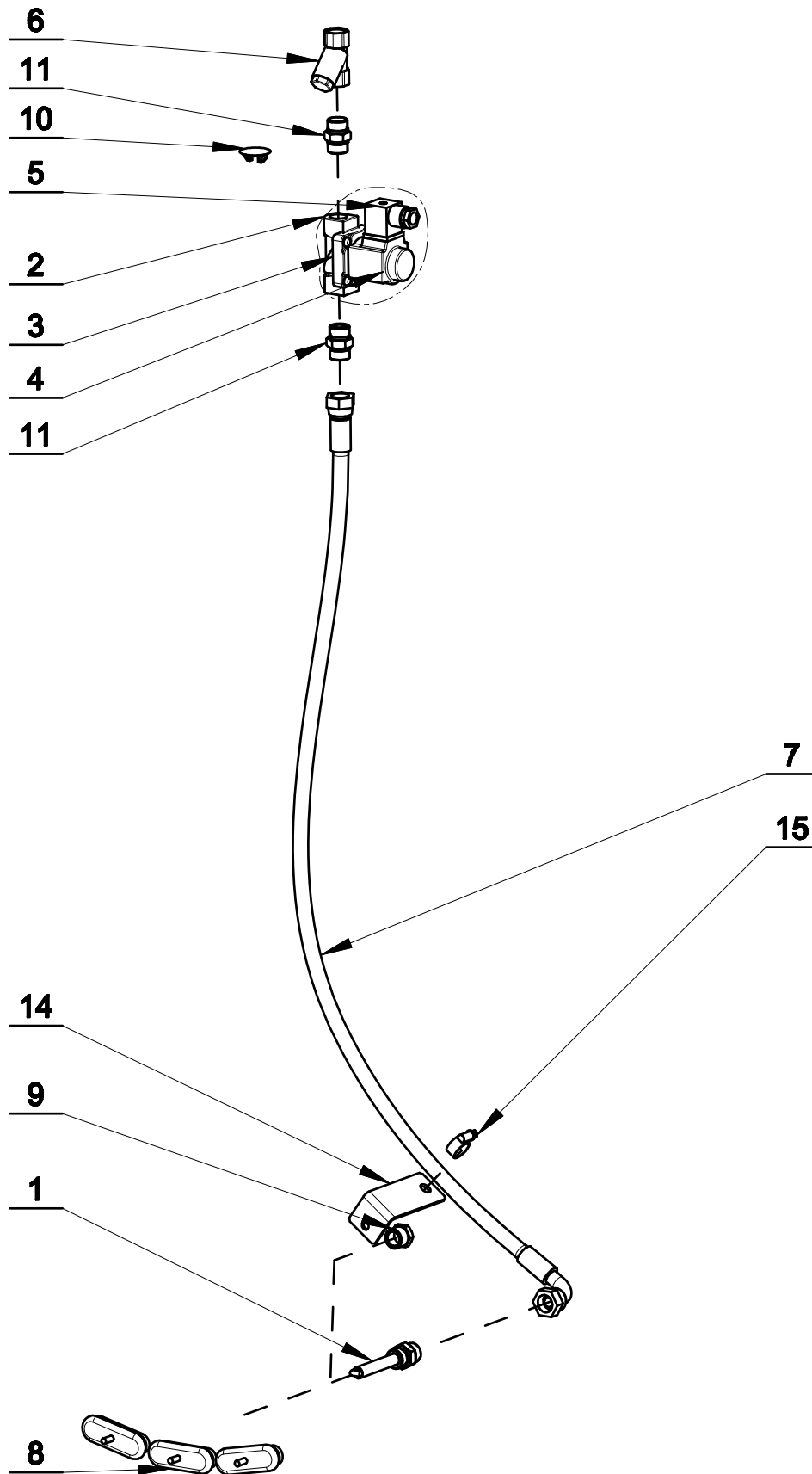
DRAIN INTO THE WATER RECYCLE

STANDARD DRAIN



Drain system: drawing nr. 549523A			
1	SPPRI340055051	40 lb / 180 L	Drain valve
2	SPPRI340072051		Recycling drain valve
3	SP549531		Drain valve holder complete 1
4	SP549533		Drain valve holder complete 2
4	SP549535	55-65 lb / 240-280 L	Drain valve holder complete 2
5	SP526492		Hose (tub - drain valve)
6	SP273124080161		Hose (tub - drain valve)
7	SPPRI240000007		Clamp 70-90
8	SP526532		Hose clamp 82-90
9	SP529206		Screw 4x11
10	SP311902100008		Washer 8
11	SP309933000820		Bolt M8x20
12	SP500125		Bracing tube
13	SPPRI503002049		Air trap hose
14	SPPRI503000027		Air trap reduction
15	SPPRI240000003		Hose clamp 20-32
16	SPPRI540001003		Water level switch hose
17	SPPRI241000017		Clamp A5.5
18	SP540183		Spring clamp
19	SP283449080200		Spiral
20	SP549613		Drain elbow
21	SPR35100016714		Plug
22	SPPRI240000017		Clamp 40-60
23	SP526509		Venting hose
24	SP345000626088	40 lb / 180 L	Binding strip
25	SP549538		Drain bowl
26	SP549539		Connection tube
27	SP549019		Drain elbow for drain placed underneath the machine in the central part
27	SP549020	55 lb / 240 L	Drain elbow for drain placed underneath the machine in the central part
27	SP559501	65 lb / 280 L	Drain elbow for drain placed underneath the machine in the central part
28	SP556800	40 lb / 180 L	Drain elbow for drain placed underneath the machine in the central part, with recycle
28	SP549021	55 lb / 240 L	Drain elbow for drain placed underneath the machine in the central part, with recycle
28	SP559502	65 lb / 280 L	Drain elbow for drain placed underneath the machine in the central part, with recycle

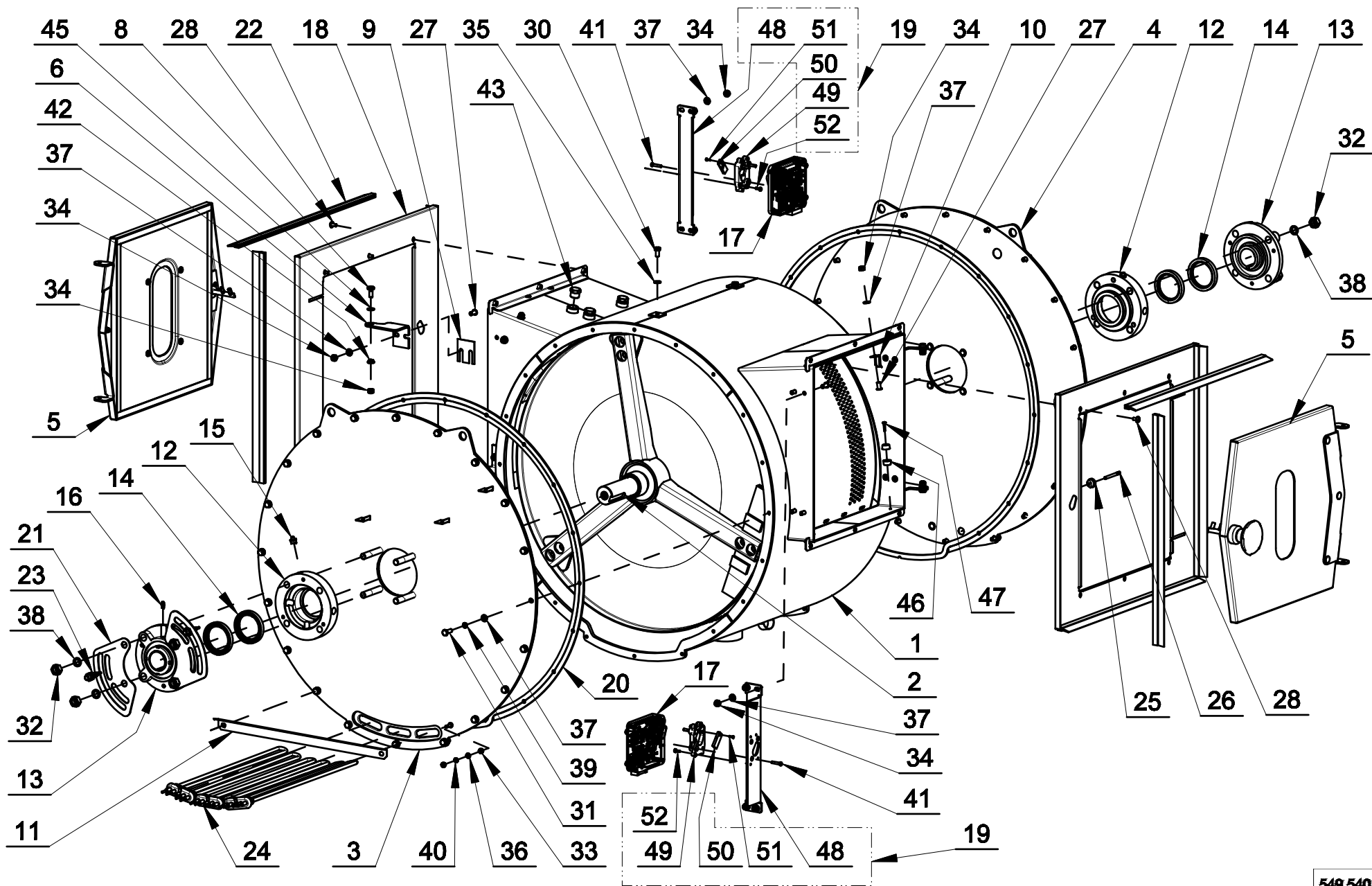
STEAM HEATING



549 524 B

Steam heating: drawing nr. 549524B			
1	SP526525		Steam injector
2	SP514164		Steam valve ½" complete
3	SP514165		Steam valve body without coil
4	SP554110		Coil, 50/60Hz
5	SP554156		Connector
6	SP405054120215		Steam filter
7	SP549525		Steam hose ½", l=1090mm
8	SPPRI342001016		Heating element opening cover
9	SPPRI426001268		Plug ½" (electrical and steam heating preparation)
10	SP345900032132		Plug, applicable for electrical heating
11	SPR22112000114		Pipe adaptor ½"
14	SP549541		Steam hose holder
15	SPPRI240000002		Clamp 12-22

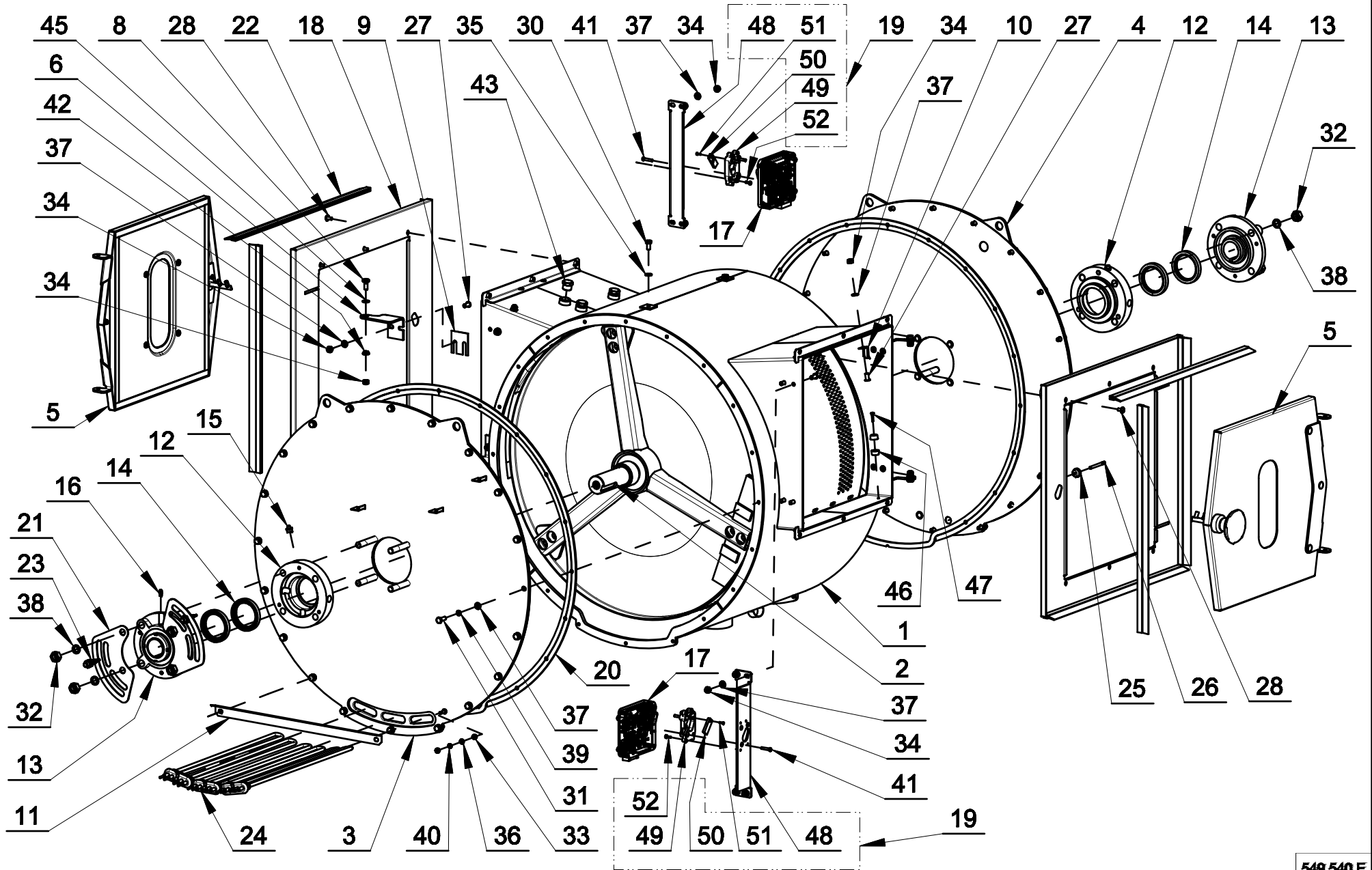
TUB (DRAWING 1 OF 2)



549 540 E

Tub (Drawing 1 of 2): drawing nr. 549540E			
1	SP549821	40 lb / 180 L	External tub weldment
1	SP549571	55 lb / 240 L	External tub weldment
1	SP556810	65 lb / 280 L	External tub weldment
2	SP548925	40 lb / 180 L	Washing drum complete
2	SP548920	55 lb / 240 L	Washing drum complete
2	SP556812	65 lb / 280 L	Washing drum complete
3	SP549572		Right side weldment
4	SP549585		Left side weldment
5	-	40 lb / 180 L	Outer door complete (IH-models), see drawing nr. 558025
5	-	40 lb / 180 L	Outer door complete (UH, SH-models), see drawing nr. 558025
5	-	40 lb / 180 L	Outer door complete (FXB, AFB-models), see drawing nr. 558025
5	-	55-65 lb / 240-280 L	Outer door complete (IH-models), see drawing nr. 558025
5	-	55-65 lb / 240-280 L	Outer door complete (UH, SH models), see drawing nr. 558025
5	-	55-65 lb / 240-280 L	Outer door complete (FXB, AFB-models), see drawing nr. 558025
6	SP549036		Upper hinge without stop
6	SP556736		Upper hinge with stop (on request)
-	SP549037		Lower hinge without stop (not shown)
-	SP556737		Lower hinge with stop (on request, not shown)
8	SP549031		Bolt for hinge
9	SP549696		Washer of hinge
10	SP549829		Door stop
11	SP549584		Gutter
12	SP549589		Inset of location
13	SP549842	40-55lb / 180-240 L	Bearing + flange
13	-	65 lb / 280 L	Bearing, see drawing nr. 559625
14	SP549594		Sealing ring
15	SP536591		Grease nipple
16	SP548936		Grease nipple
17	SP537760		Door lock complete
18	SP549073	40 lb / 180 L	Protective cover
18	SP549074	55-65 lb / 240-280 L	Protective cover
19	SP558024		Door lock holder
20	SP510986		Sealing
21	SP549602		Bearer of sensor
22	SP549713		Protective rubber
22	SP549714	55-65 lb / 240-280 L	Protective rubber
23	SP374415083131		Inductive sensor
24	SP540127	40 lb / 180 L	Heating element 2 x 2000W, l=470mm
24	SP540132	55-65 lb / 240-280 L	Heating element 2 x 3000W, l=470mm
24	SP554152	55-65 lb / 240-280 L	Heating element 2 x 3650W, l=470mm
25	SP526439		Sealing ring of temperature sensor
26	SPPRI340015019		Temperature sensor
27	SP549838		Bolt M8x16
28	SP309595240612		Bolt M6x12
30	SP309933240815		Bolt M8x16
31	SP309933240822		Bolt M8x22
32	SP310934000014		Nut M14
33	SP310934240006		Nut M6
34	SP310985000008		Nut M8
35	SP311125200008		Washer M8
36	SP311125240006		Washer 6,4
37	SP311125240008		Washer M8

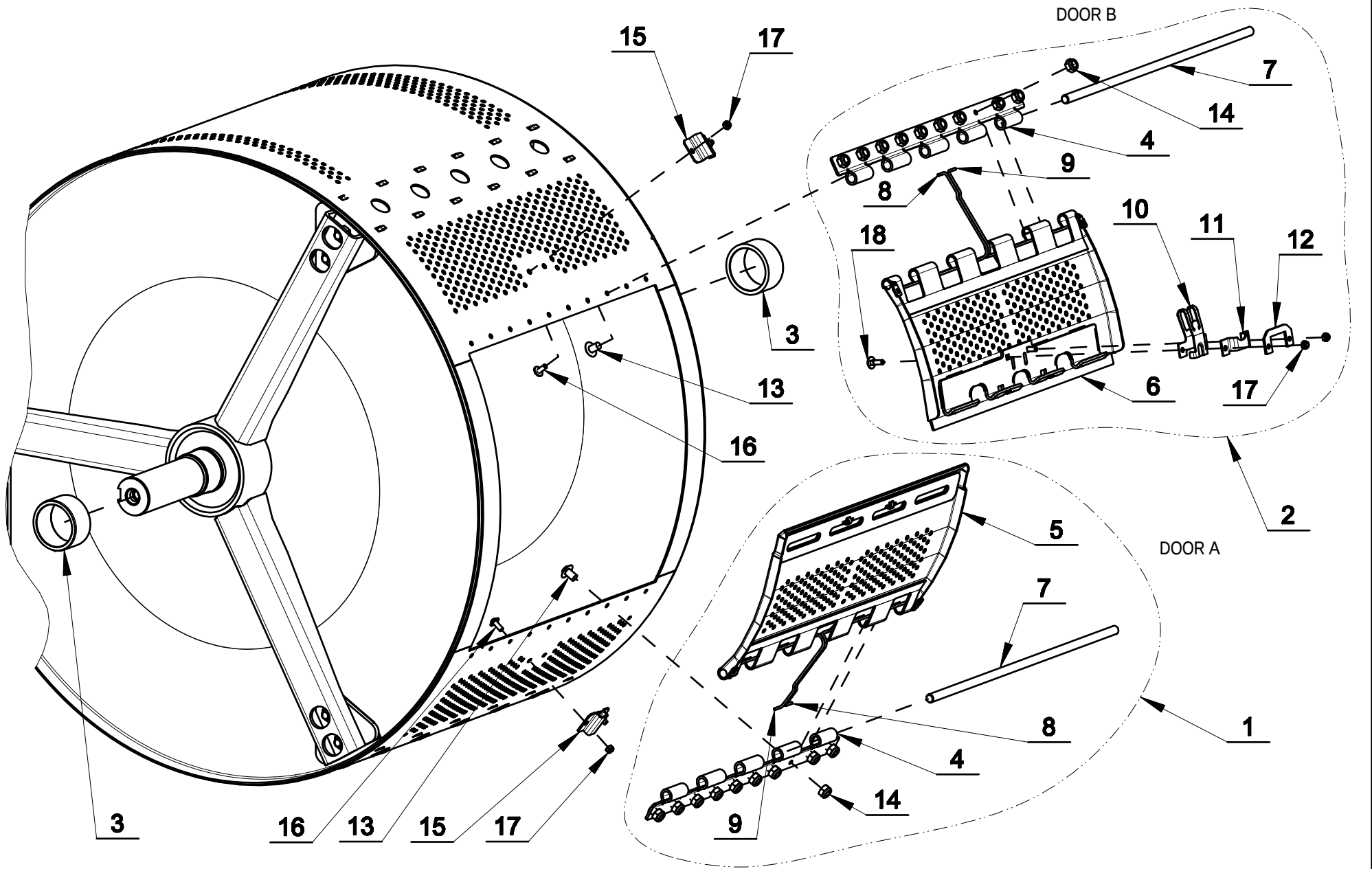
TUB (DRAWING 2 OF 2)



Tub (Drawing 2 of 2): drawing nr. 549540E

38	SP31112700014		Washer 14
39	SP311127240008		Washer 8
40	SP311679824006		Washer with external teeth M6
41	SP537855		Bolt M5x25
42	SP549032		Sliding bearing
43	SPPRI426001268		Plug ½"
45	SP311125100008		Washer 8
46	SP273141307068		Stop
47	SP520983		Bolt M4x20
48	SP558019		Locker holder
49	SP558021		Body of rest
50	SP558022		Sliding bearing
51	SP309963000312		Bolt M3x12
52	SP555504		Bolt M4x12

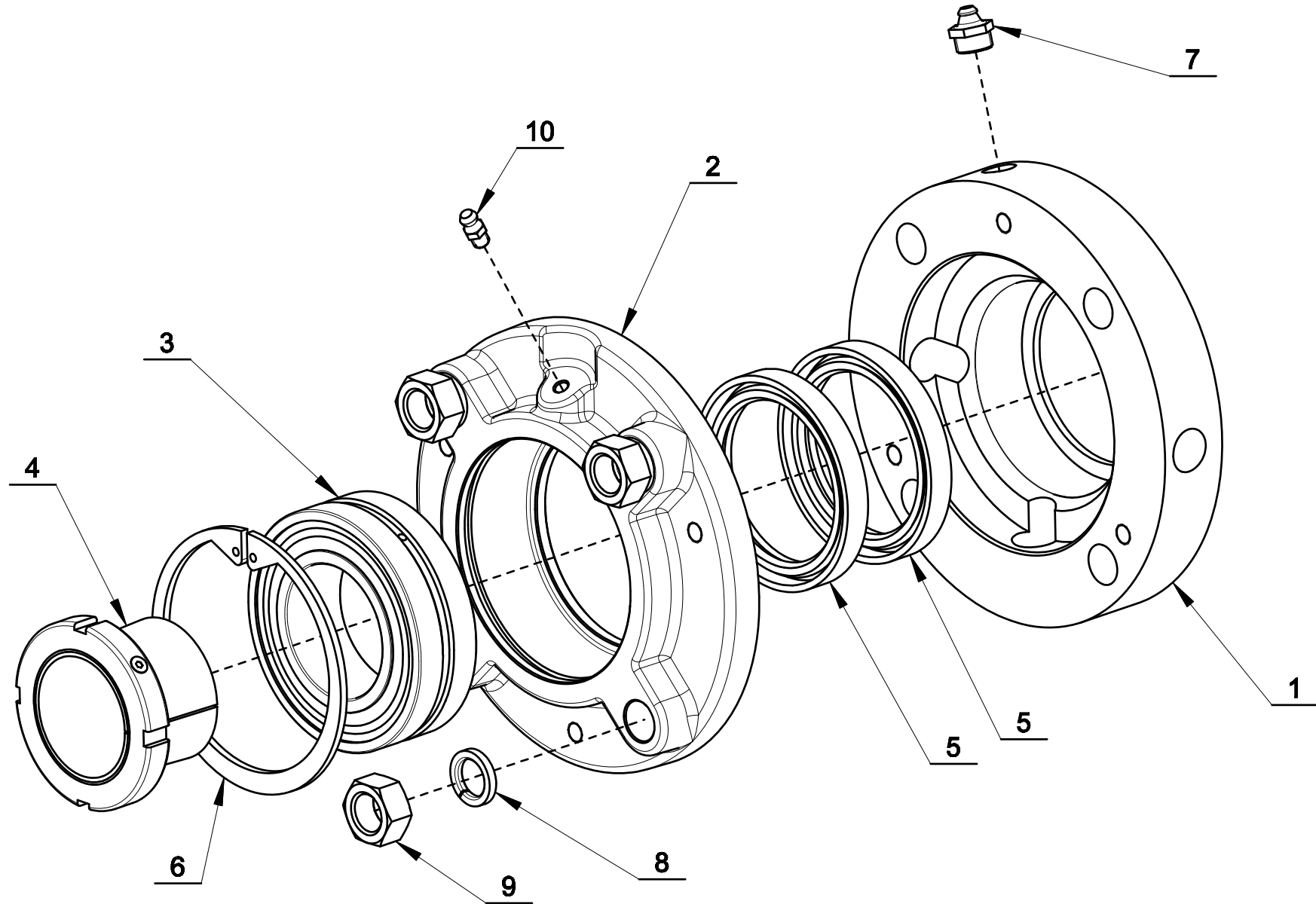
DRUM



Drum: drawing nr. 548925

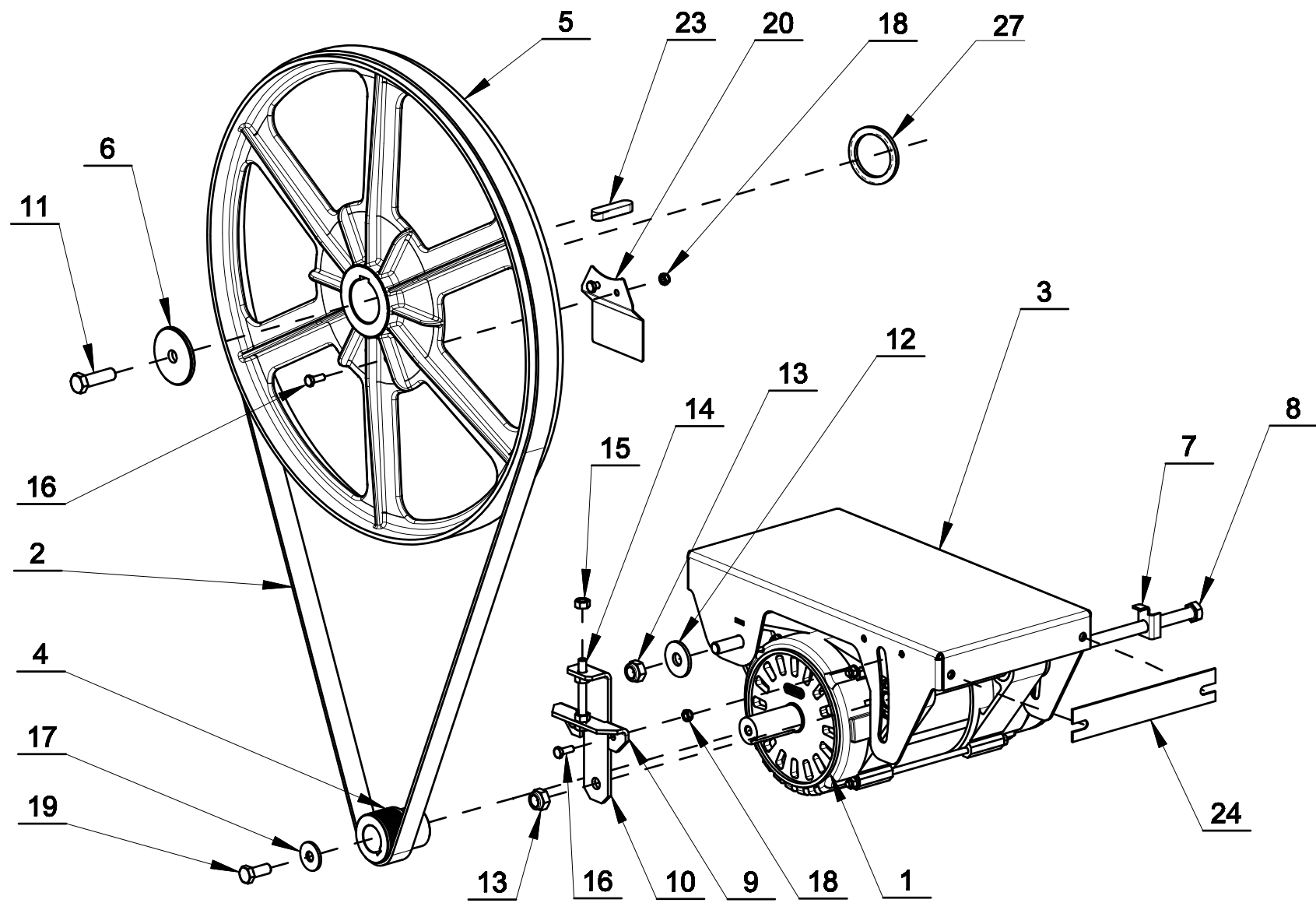
1	SP549980	40 lb / 180 L	Door A complete
1	SP549730	55-65 lb / 240-280 L	Door A complete
2	SP549981	40 lb / 180 L	Door B complete
2	SP549731	55-65 lb / 240-280 L	Door B complete
3	SP549565		Slide casing
4	SP549986	40 lb / 180 L	Drum hinge
4	SP549736	55-65 lb / 240-280 L	Drum hinge
5	SP549982	40 lb / 180 L	Door A weldment
5	SP549732	55-65 lb / 240-280 L	Door A weldment
6	SP549983	40 lb / 180 L	Door B weldment
6	SP549733	55-65 lb / 240-280 L	Door B weldment
7	SP549987	40 lb / 180 L	Hinge pin
7	SP549737	55-65 lb / 240-280 L	Hinge pin
8	SP549990	40 lb / 180 L	Right torsional spring
8	SP549740	55-65 lb / 240-280 L	Right torsional spring
9	SP549991	40 lb / 180 L	Left torsional spring
9	SP549741	55-65 lb / 240-280 L	Left torsional spring
10	SP549742		Safety lock spring
11	SP523037		Guide
12	SP523040		Support
13	SP526791		Bolt M8x12
14	SP310985000008		Nut M8
15	SP510359		Spring yoke
16	SP503572		Bolt M5x12
17	SPPRI228000006		Nut M5
18	SP516885		Bolt M5x16

TRUNNION FOR MACHINES 65 lb / 280 L



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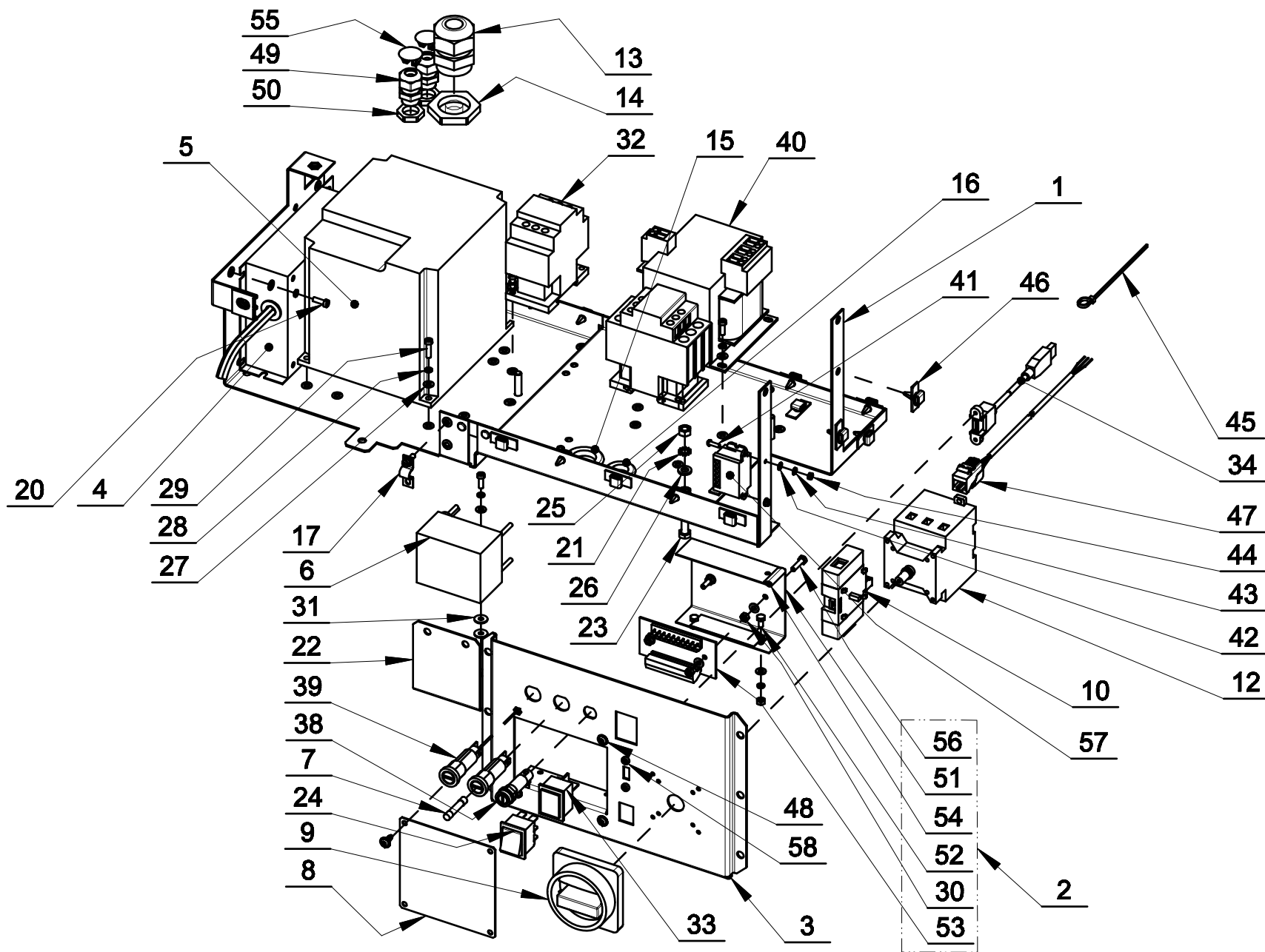
DRIVE



Drive: drawing nr. 549595C

1	SP556718	40 lb / 180 L	Motor with pulley 2,2kW, 230V, 400V+N / 75Hz
1	SP556719	40 lb / 180 L	Motor with pulley 2,2kW, 400V, 440V / 76Hz
1	SP556720	55 lb / 240 L	Motor with pulley 3kW, 230V, 400V+N / 75Hz
1	SP556721	55 lb / 240 L	Motor with pulley 3kW, 400V, 440V / 76Hz
1	SP559508	65 lb / 280 L	Motor with pulley 3kW, 230V, 400V+N / 75Hz
1	SP559509	65 lb / 280 L	Motor with pulley 3kW, 400V, 440V / 76Hz
2	SP547781		Belt
3	SP533794	40 lb / 180 L	Motor holder
3	SP533811	55-65 lb / 240-280 L	Motor holder
4	SP547782	40 lb / 180 L	Motor V-pulley
4	SP547582	55 lb / 240 L	Motor V-pulley
4	SP556895	65 lb / 280 L	Motor V-pulley
5	SP549596		Drum V-pulley
6	SP517528		Ring
7	SP533742		Cage 1
8	SP533394	40 lb / 180 L	Bolt M12x220
8	SP547780	55-65 lb / 240-280 L	Bolt M12x240
9	SP533326		Tensioning angle piece - fixed
10	SP547705		Tensioning angle piece - movable
11	SP309933001240		Bolt M12x40
12	SP311902100012		Washer 12
13	SP310985000012		Nut M12
14	SP309933000870		Bolt M8x70
15	SP310934000008		Nut M8
16	SP309933000616		Bolt M6x16
17	SP311902100010		Washer 10
18	SP310985000006		Nut M6
19	SP309933001025		Bolt M10x25
20	SP549603		Sensor indicator
23	SP308726014050		Feather
24	SP550033		Shim
27	SP559646	65 lb / 280 L	V-pulley washer

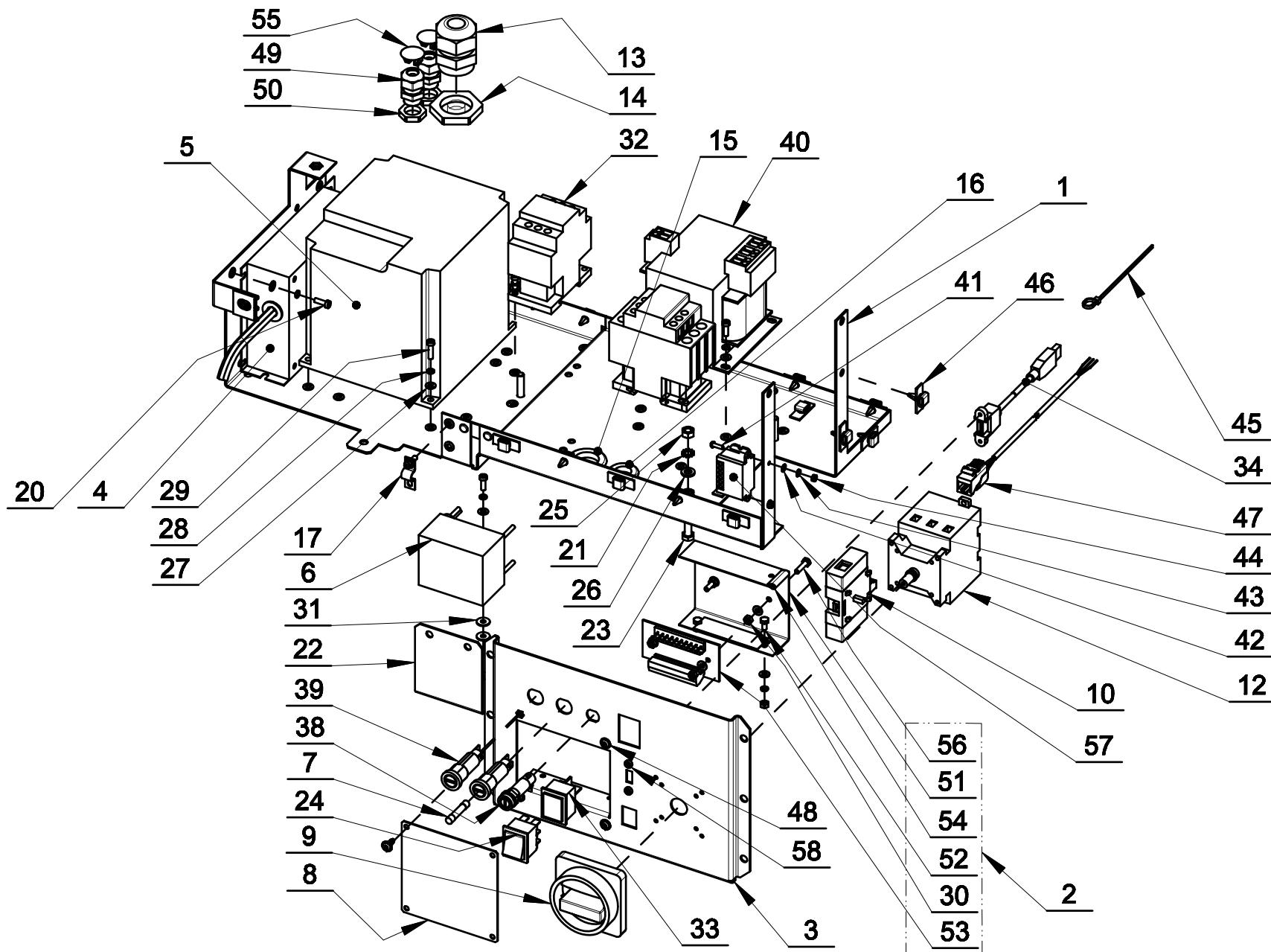
BOX OF ELECTRICAL COMPONENTS (DRAWING 1 OF 2)



549 660 B

Box of electrical components (Drawing 1 of 2): drawing nr. 549660B			
1	SP549661		Box of components
2	SP540180		Kit for liquid soap supply connection
3	SP549068		Components holder (not applicable for interior lighting)
3	SP556729		Components holder, (applicable for interior lighting)
4	SP525935		Filter for frequency inverter FR-D740-xxx
5	SP525931		Frequency inverter FR-D720S-100-E8
5	SP525932		Frequency inverter FR-D740-080-E8
6	SP552251		Filter for frequency inverter FR-D720S-xxx
7	SP345805163032		Fuse 6,3x32mm, T1A/500V
7	SP345805363032		Fuse 6,3x32mm, T2,5A/250V
7	SPPRI401020021		Fuse 5x20mm, F1,6A/250V
8	SP549663		Cover
9	SPPRI404000095		Main switch knob
10	SP506407		Fourth pole of main switch 25A
10	SPPRI404001098		Fourth pole of main switch 32A
10	SPPRI404001099		Fourth pole of main switch 63A
12	SPPRI404000097		Main switch 25A
12	SPPRI404000098		Main switch 32A
12	SPPRI404000099		Main switch 63A
13	SP101409		Cable bushing M32x1,5
14	SP101419		Cable bushing nut M32x1,5
15	SP273121022002		Cable bushing 22x2
16	SP273121015002		Cable bushing 15x2
17	SP528392		Cable clamp
20	SP309084000412		Bolt M4x12
21	SP311679824006		Washer with external teeth M6
22	SP559626		Filter holder
23	SP309933100625		Bolt M6x25
24	SP100388		Programming switch
25	SP310934240006		Nut M6
26	SP311125100006		Washer 6,4
27	SP311125000004		Washer 4,3
28	SP311127000004		Washer 4
29	SP309084000416		Bolt M4x16
30	SP310934000004		Nut M4
31	SP311902100004		Washer 4
32	SP514038		Contactor LC1-D09M7
32	SP514042		Contactor LC1D18M7
32	SPPRI345002019		Contactor LC1D32M7
33	SPPRI348001096		Plug
34	SP547006		USB cable for connecting to the components holder
38	SPPRI401001020		Fuse housing 5x20mm
39	SPPRI401003020		Fuse housing 6,3x32mm
40	SP101643		Transformer
41	SP518719		Bolt M3x10
42	SP311125000003		Washer 3,2
43	SP311679800003		Washer with external teeth M3
44	SP310934000003		Nut M3
45	SP345000626088		Binding strip
46	SP528313		Cable holder
47	SP545234		Cable with connectors for RS485
48	SP529206		Bolt 4x11

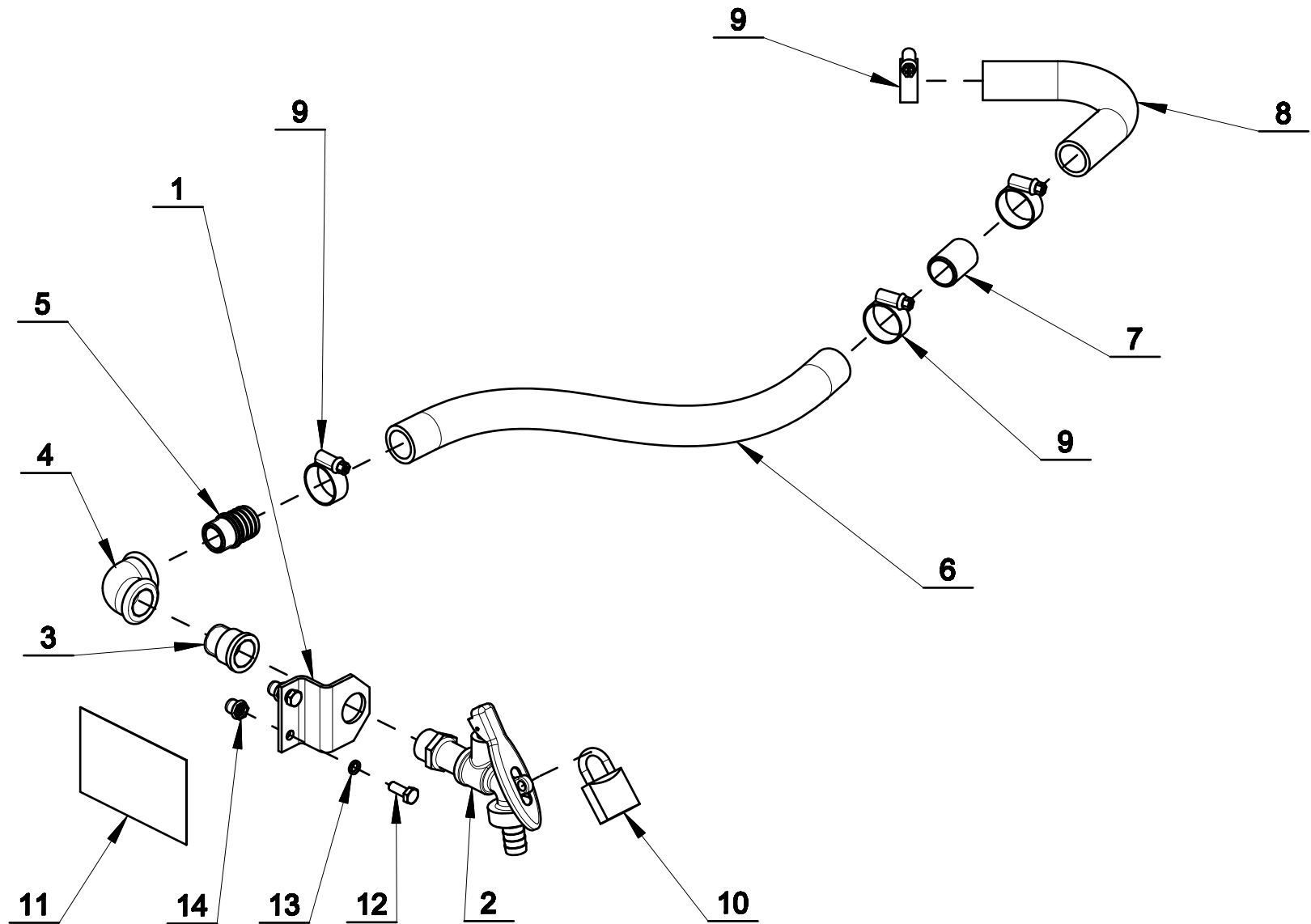
BOX OF ELECTRICAL COMPONENTS (DRAWING 2 OF 2)



549 660 B

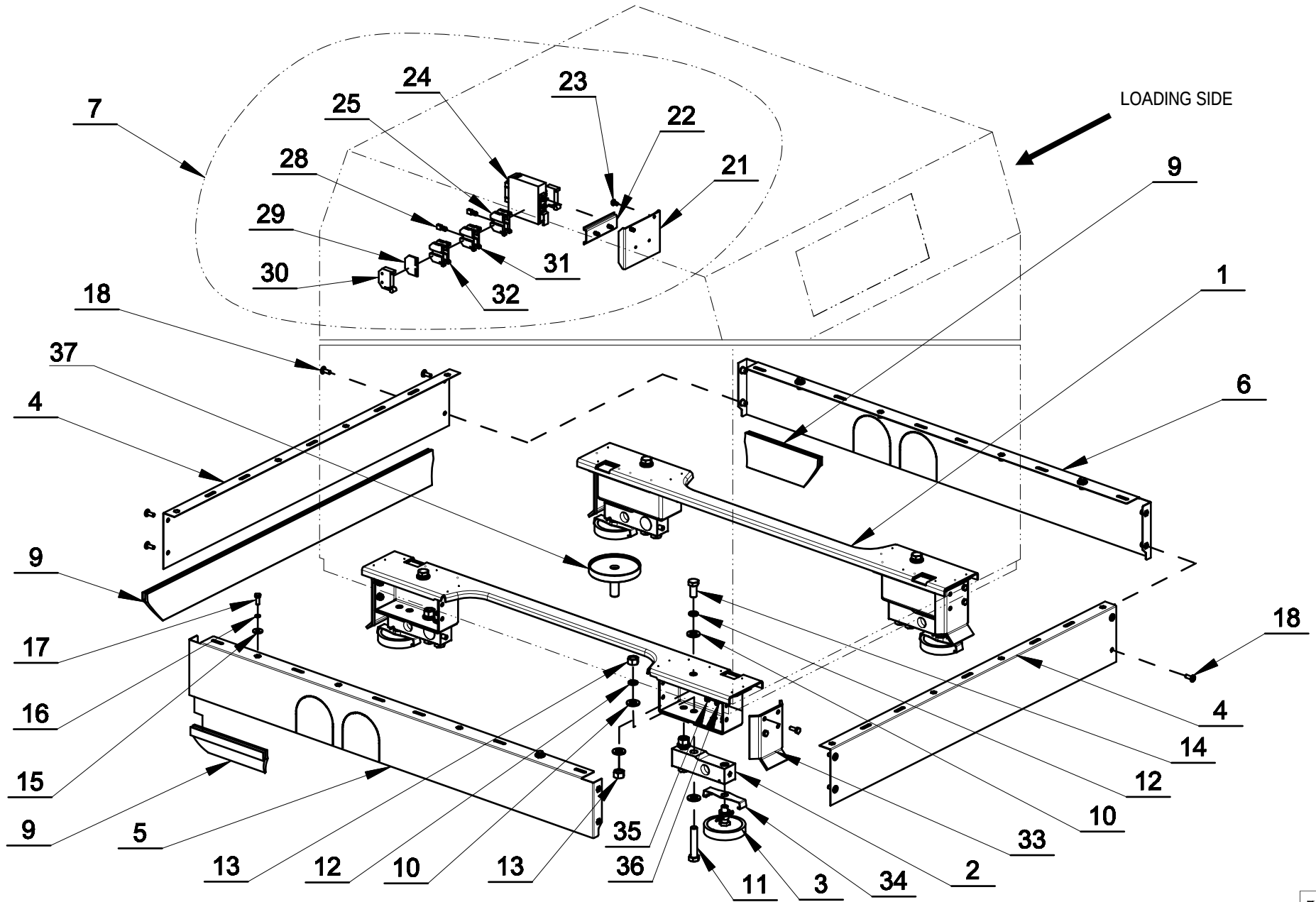
Box of electrical components (Drawing 2 of 2): drawing nr. 549660B			
49	SP101406		Cable bushing M16
50	SP101416		Cable bushing nut M16
51	SP540123		Liquid detergent box
52	SP309933240408		Bolt M4x8
53	SP524714		Terminal board
54	SPPRI505000058		Profiled sealing
55	SP345900215120		Plug
56	SP309933000416		Bolt M4x16
57	SP552239		Brake rectifier
58	SP526497		Bolt M4x12
-	SP528487		Main wiring (not shown)
-	SP557805		Door lock wiring for control panel MC7 (not shown)
-	SP520032		Emergency stop interconnection (not shown)
-	SP528150		Pump relay board cable / LED terminal (not shown)
-	SP557944		Soap Link kit (not shown)
-	SP557947		External Block signal cable 2.8m (not shown)
-	SP528324		Communication cable (not shown)

WASH BATH SAMPLE



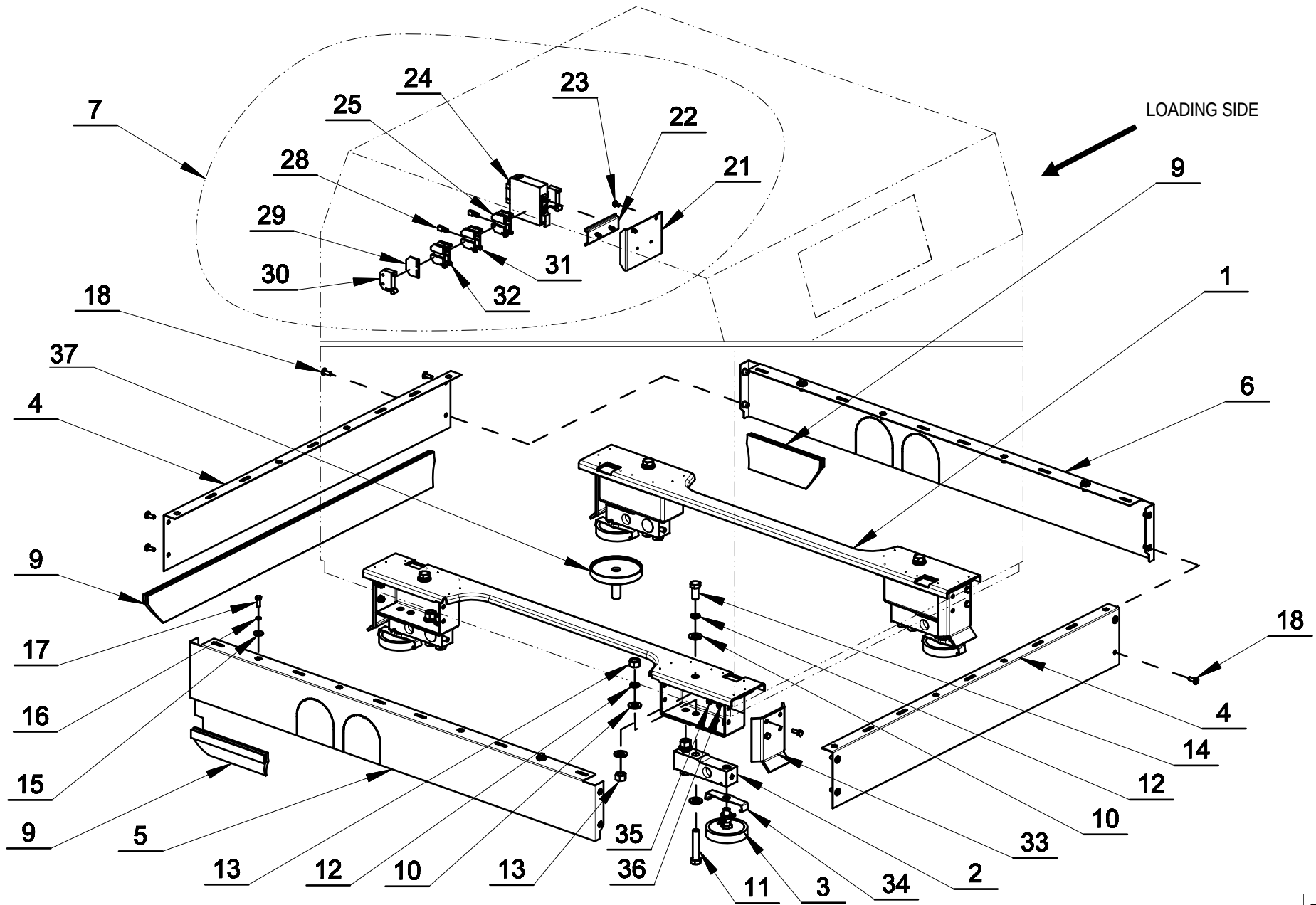
Wash bath sample: drawing nr. 549526A			
1	SP549528		Holder of valve
2	SP523728		Garden valve, lockable ½"
3	SP319413102015		Extension tube ½"
4	SP319428320504		Elbow ½"
5	SP531226		Threaded joint
6	SPPRI503002049		Hose
7	SP549539		Connection tube
8	SP511269		Hose
9	SPPRI240000003		Hose clamp 20-32
10	SP523167		Padlock
11	-		Label „Wash bath sample (according to the language version)
12	SP309933000616		Bolt M6x16
13	SP311127000006		Washer 6
14	SP313251000006		Riveting nut M6

WEIGHING SYSTEM (DRAWING 1 OF 2)



Weighing system (Drawing 1 of 2): drawing nr. 549759C			
-	SP549759	40 lb / 180 L	Kit for weighing system
-	SP549760	55 lb / 240 L	Kit for weighing system
-	SP556871	65 lb / 280 L	Kit for weighing system
1	SP549752		Stand for weighing system
2	SP529101		Load sensor
3	SP516956		Adjustable rubber foot
4	SP549793	40 lb / 180 L	Front cover complete
4	SP549788	55 lb / 240 L	Front cover complete
4	SP556873	65 lb / 280 L	Front cover complete
4	SP556743	40 lb / 180 L	Front cover complete with bumper (on request)
4	SP556744	55 lb / 240 L	Front cover complete with bumper (on request)
5	SP549765		Left cover complete
6	SP549758		Right cover complete
7	SP549790		Amplifier unit complete
9	SP534338		Sealing profile
10	SP311125000013		Washer 13
11	SP309933001260		Bolt M12x60
12	SP311127000012		Washer 12
13	SP310934000012		Nut M12
14	SP309933001225		Bolt M12x25
15	SP311902100006		Washer 6
16	SP311127000006		Washer M6
17	SP309933000616		Bolt M6x16
18	SP537864		Bolt M6x16
21	SP549791		Amplifier unit holder
22	SP541442		Support rail
23	SP529206		Bolt 4x11
24	SP516968		Amplifier
25	SP346000280101		Clamp 280-101 (grey)
28	SP346000280402		Interconnection 280-402
29	SP346000280301		Cover lid
30	SP346000209101		Terminal end
31	SP346000280107		Clamp 280-107 (green-yellow)
32	SP346000280104		Clamp 280-104 (blue)
33	SP549084		Load sensor guard
34	SP552123		Clamp
35	SP310985000006		Nut M6
36	SP311125000006		Washer 6,4
37	SP526848		Anchor pad
-	SP516964		Converter (not shown)
-	SP520082		Connector 9 poles (not shown)
-	SP345001662931		Contact pin (not shown)
-	SPPRI350002018		Contact (not shown)
-	SP516997		Converter box, applicable for code 516964 (not shown)
-	SP516090		Connector 5 poles (not shown)
-	SP347100306009		Connector box, applicable for code 520082 (not shown)
-	SP341414000205		Shield cable 2x0,5, without connector, applicable for codes 520082 and 347100306009 (not shown)
-	SP345000160971		Binding strip 140x3,6 (not shown)
-	SP505446		Conductor 0,35mm² blue, l=2m (not shown)
-	SP341413007002		Conductor 0,35mm² orange, l=0,5m (not shown)
-	SP341413007001		Conductor 0,35mm² red, l=1,8m (not shown)
-	SP505444		Conductor 0,35 mm² green, l=0,7m (not shown)

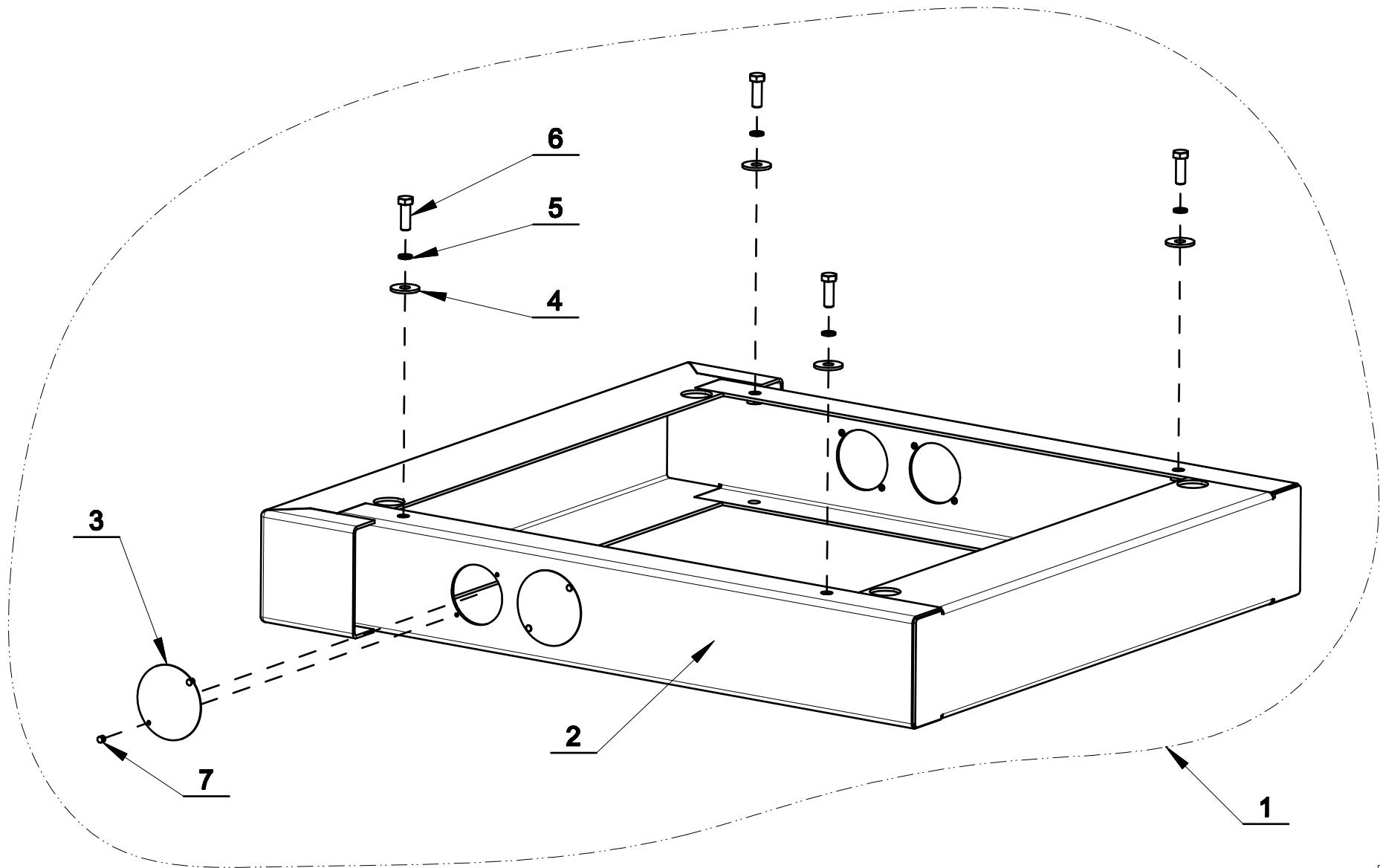
WEIGHING SYSTEM (DRAWING 2 OF 2)



Weighing system (Drawing 2 of 2): drawing nr. 549759C

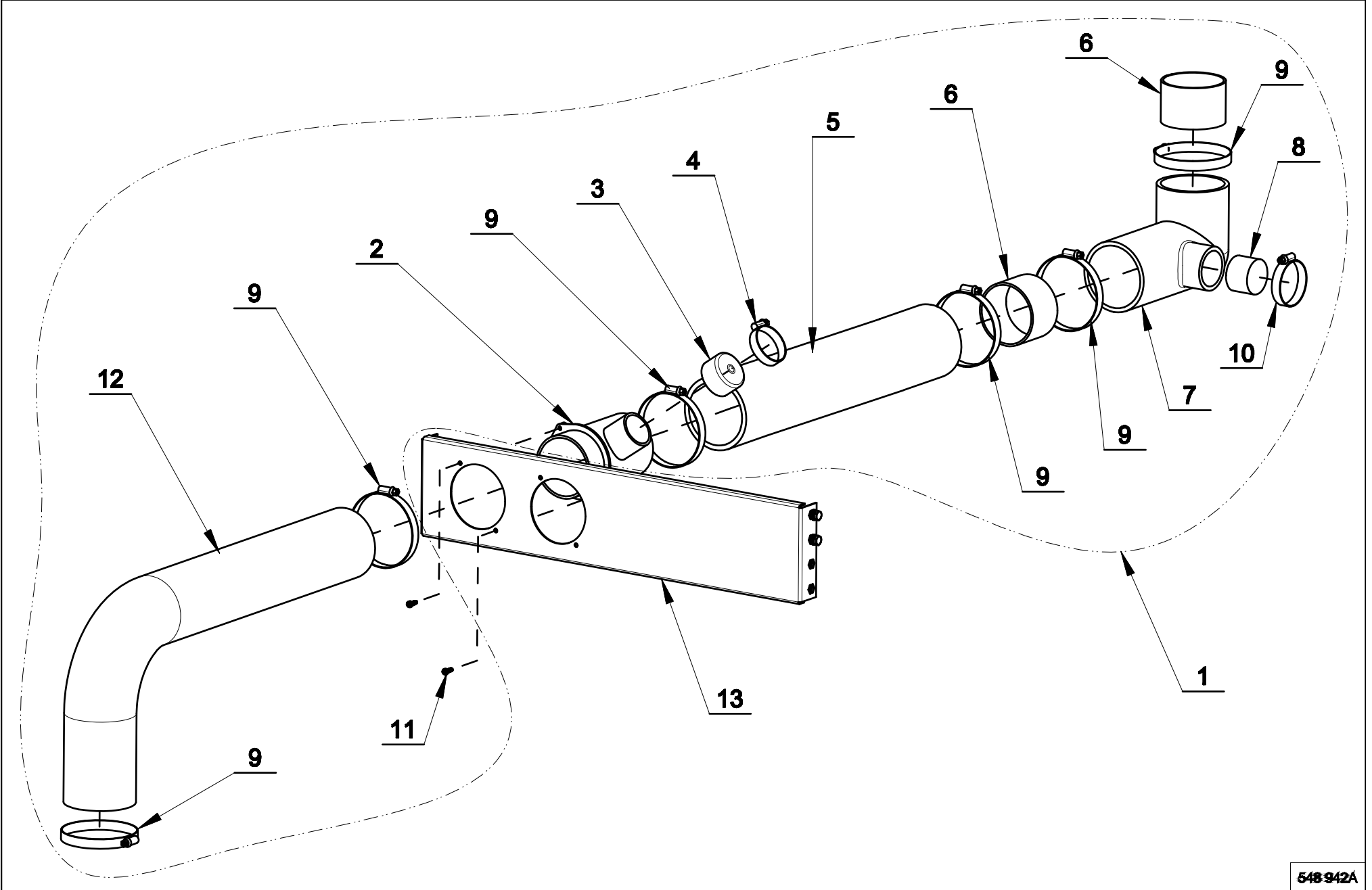
[illegible]

STEEL BASE (PLINTH)

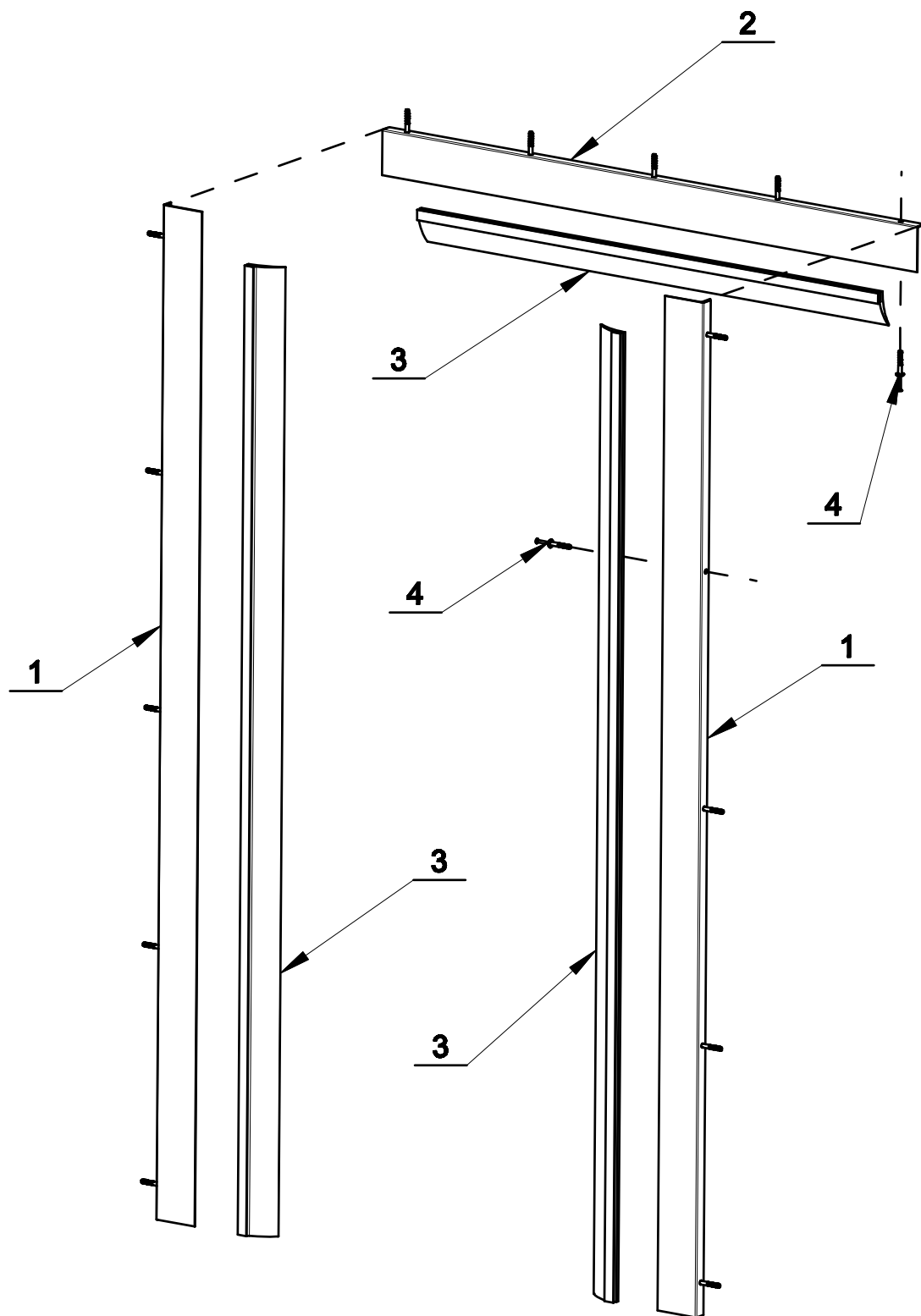


[illegible]

SIDE DRAIN



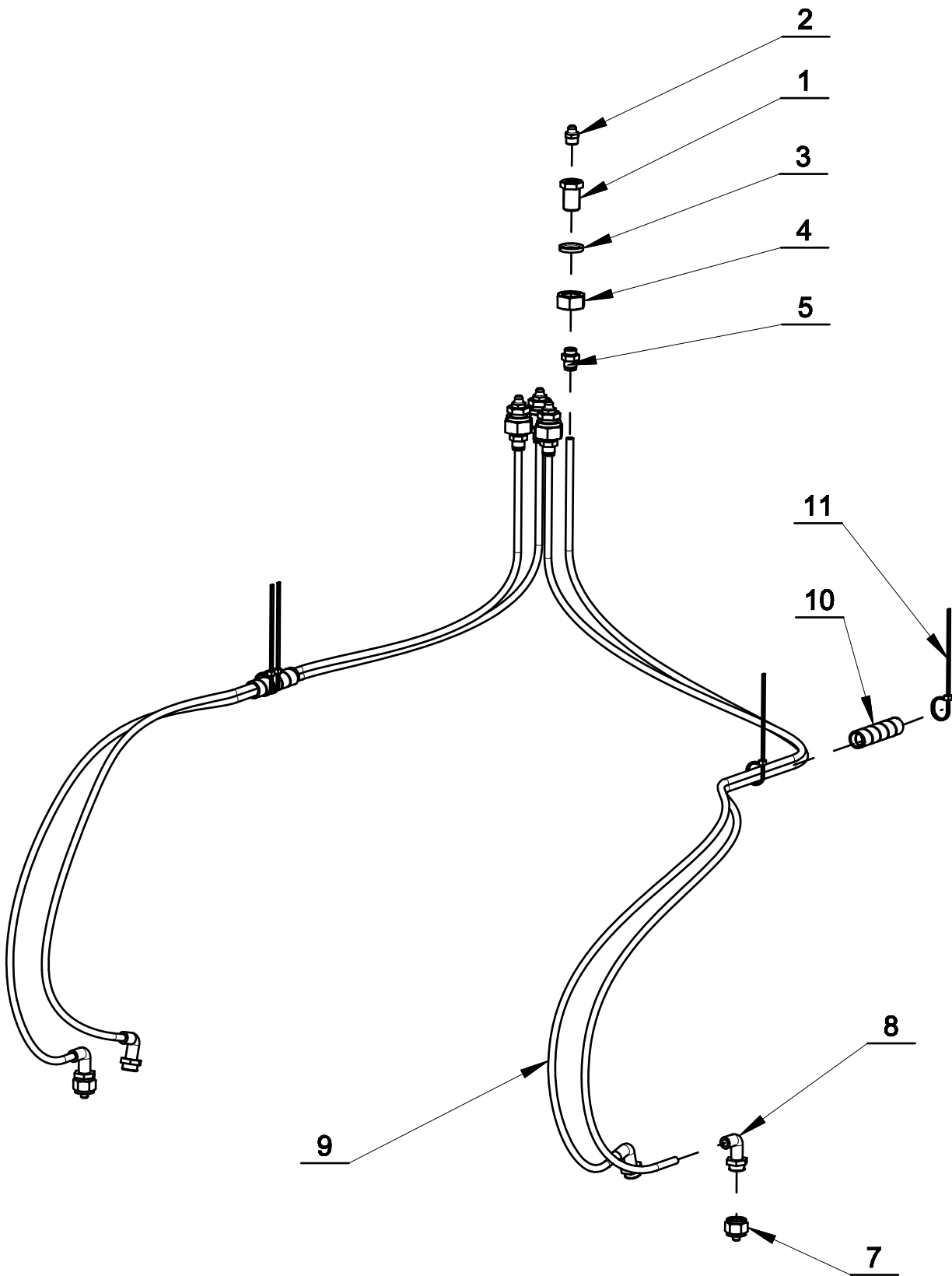
COVERS FOR WEIGHING SYSTEM OR FOR STEEL BASE



548 751

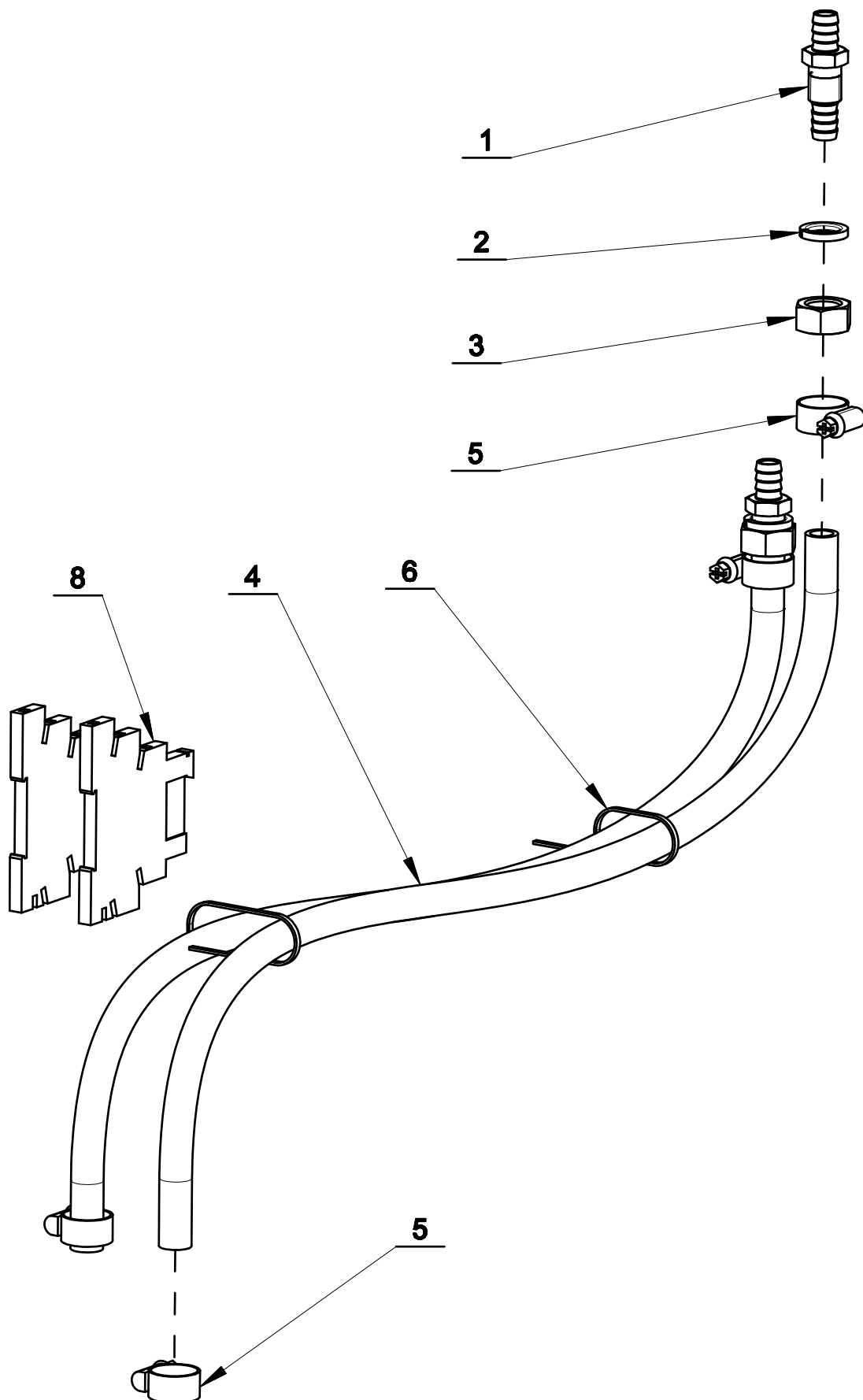
[illegible]

EXTERNAL LUBRICATION SYSTEM



549 080 A

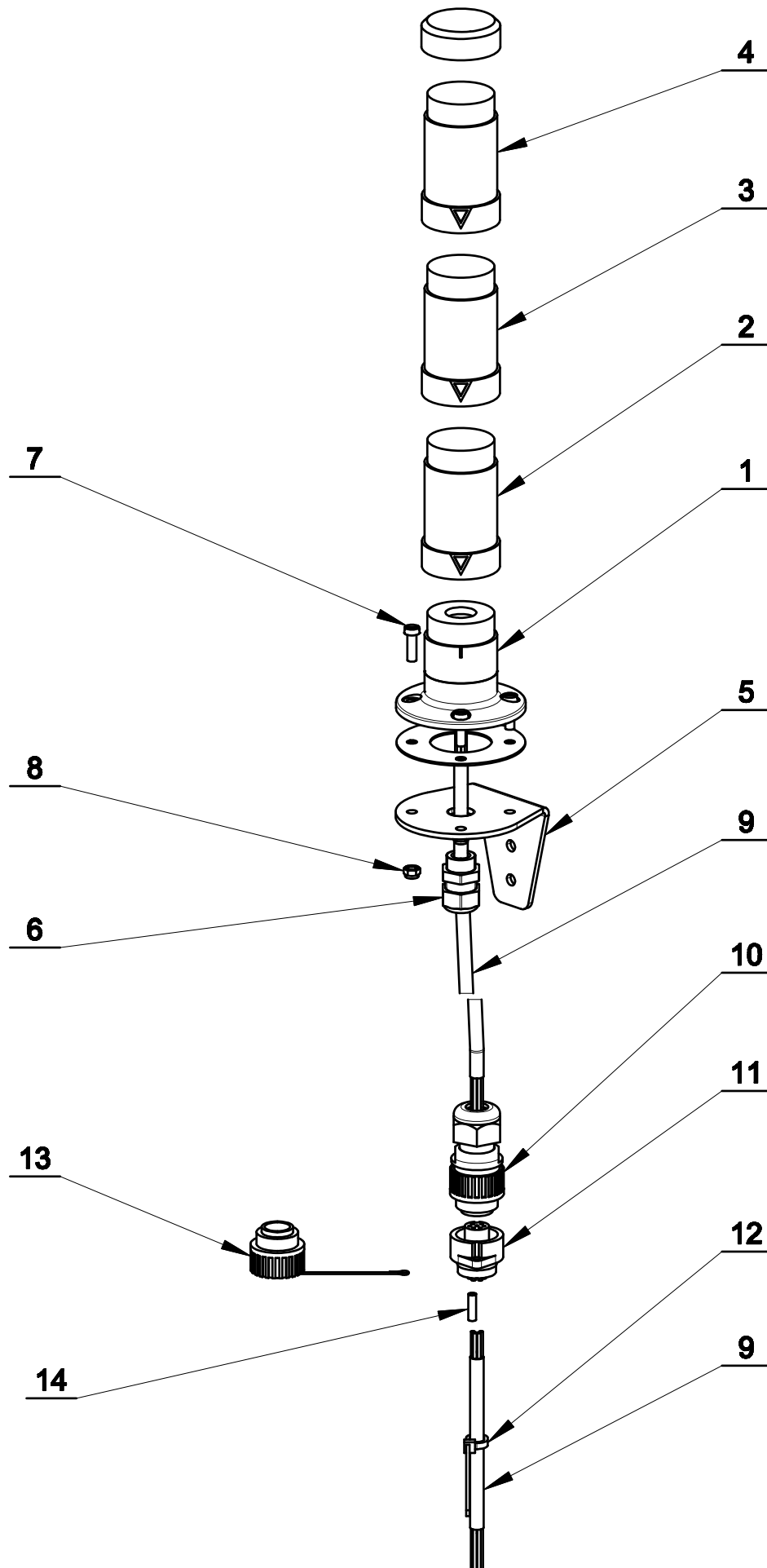
ADDITIONAL INLET FOR LIQUID SOAP



556 703

[illegible]

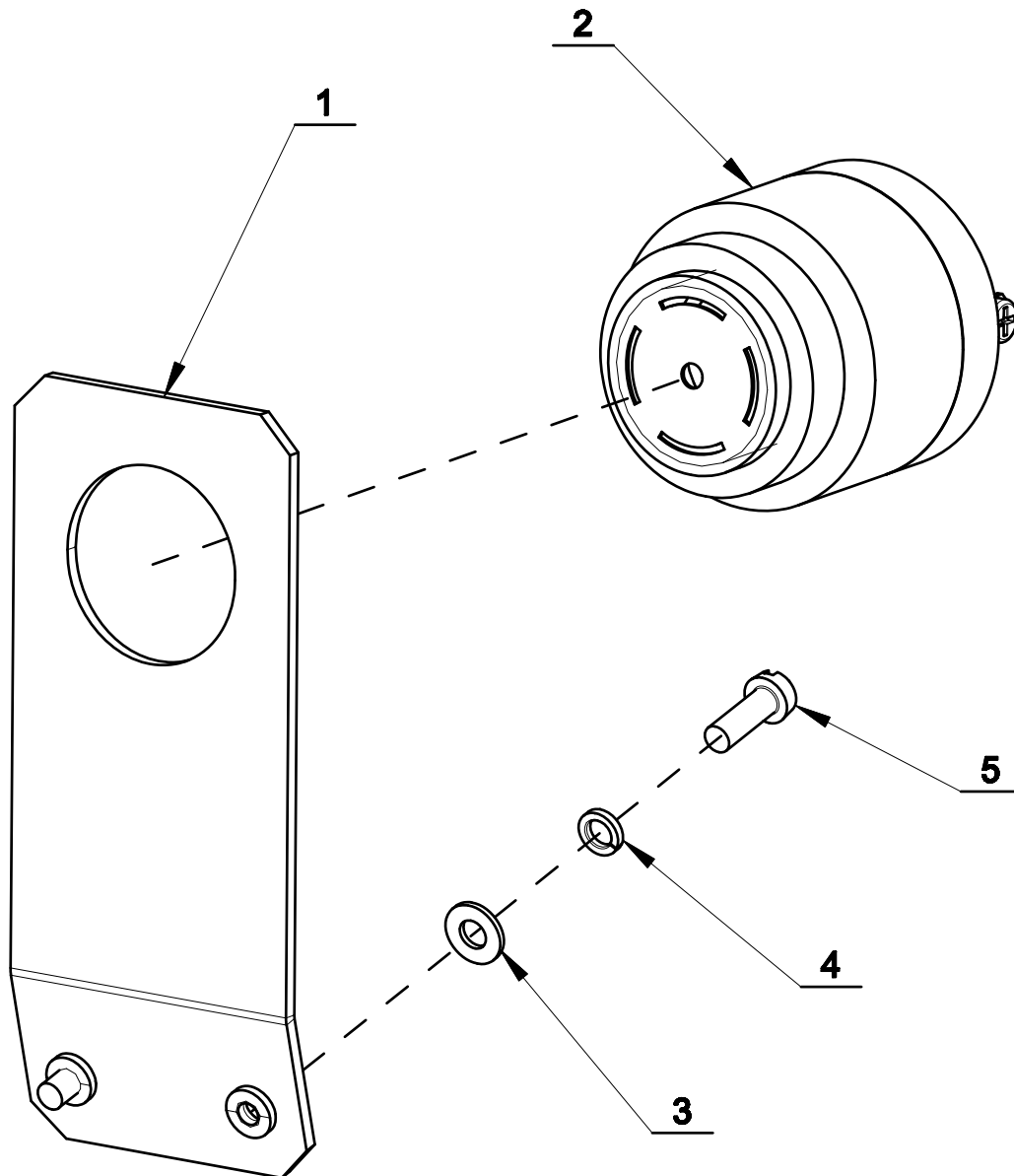
OPTICAL INDICATOR OF CYCLE END



556 714

Optical indicator of cycle end: drawing nr. 556714			
1	SP552465		Base, applicable for LED
1	SP552481		Base, applicable for bulb
2	SP552462		Light module – green, applicable for LED
2	SP552478		Light module – green, applicable for bulb
3	SP552464		Light module – amber, applicable for LED
3	SP552480		Light module – amber, applicable for bulb
4	SP552463		Light module – red, applicable for LED
4	SP552479		Light module – red, applicable for bulb
5	SP556715		Holder, applicable for LED
5	SP556724		Holder, applicable for bulb
6	SP101406		Cable bushing M16, applicable for bulb
7	SP309084000516		Bolt M5x16, applicable for LED
7	SP506440		Bolt M4x30, applicable for bulb
8	SP310985000005		Nut M5, applicable for LED
9	SP508496		Cable 7x0,75
10	SP552461		Connector
11	SP552469		Connector
12	SP345000160971		Binding strip
13	SP552470		Connector cover
14	SP552471		Shrink insulating
-	SP556714		Complete optical indicator of cycle end for LED
-	SP556723		Complete optical indicator of cycle end for bulb
-	SP514132		Spare bulb
-	-		Replacement LED: these can only be ordered as a complete light module and not separately; see pos. 2, 3, 4

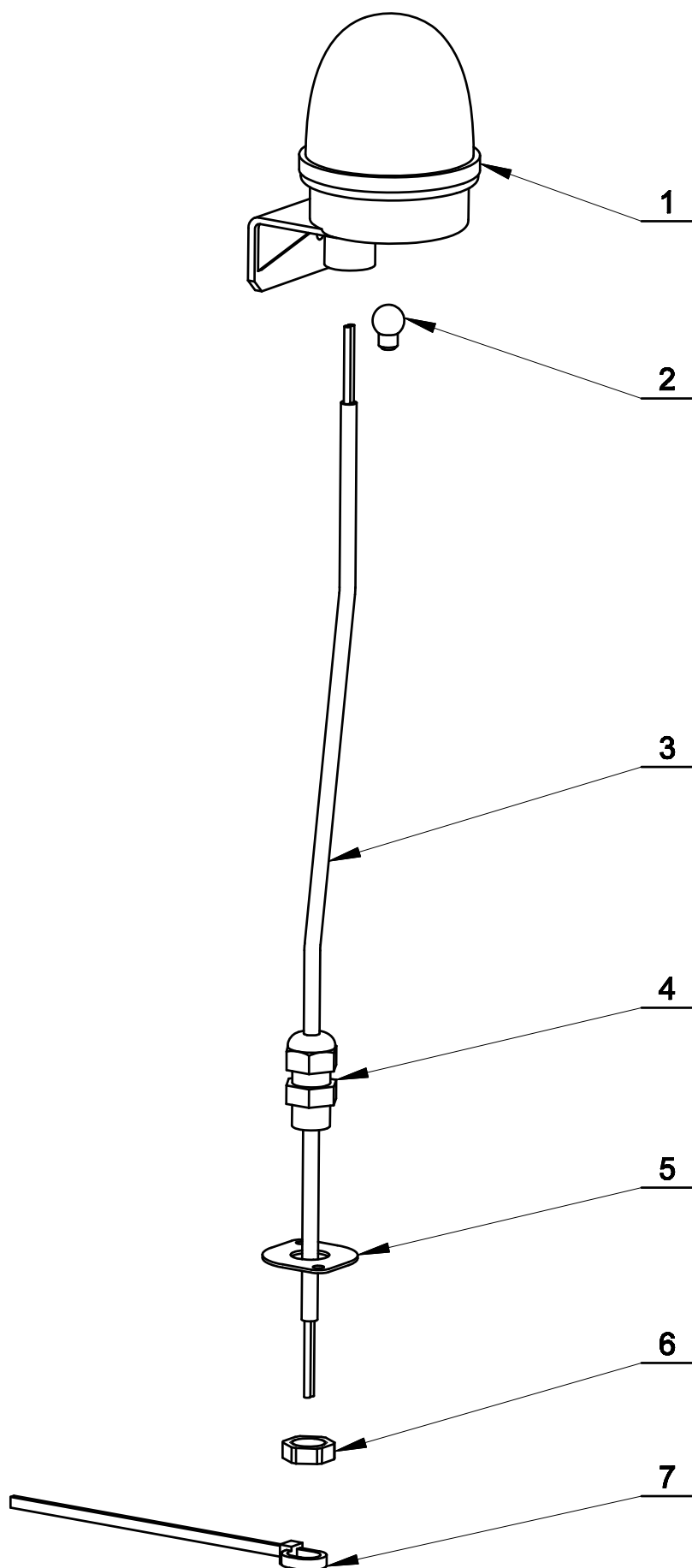
ACOUSTIC INDICATOR OF CYCLE END



556 706

Acoustic indicator of cycle end: drawing nr. 556706			
1	SP548955		Holder
2	SP516844		Sounder
3	SP311125000004		Washer M4
4	SP311127000004		Washer 4
5	SP309084000412		Bolt M4x12
-	SP556706		Complete acoustic indicator of the cycle end

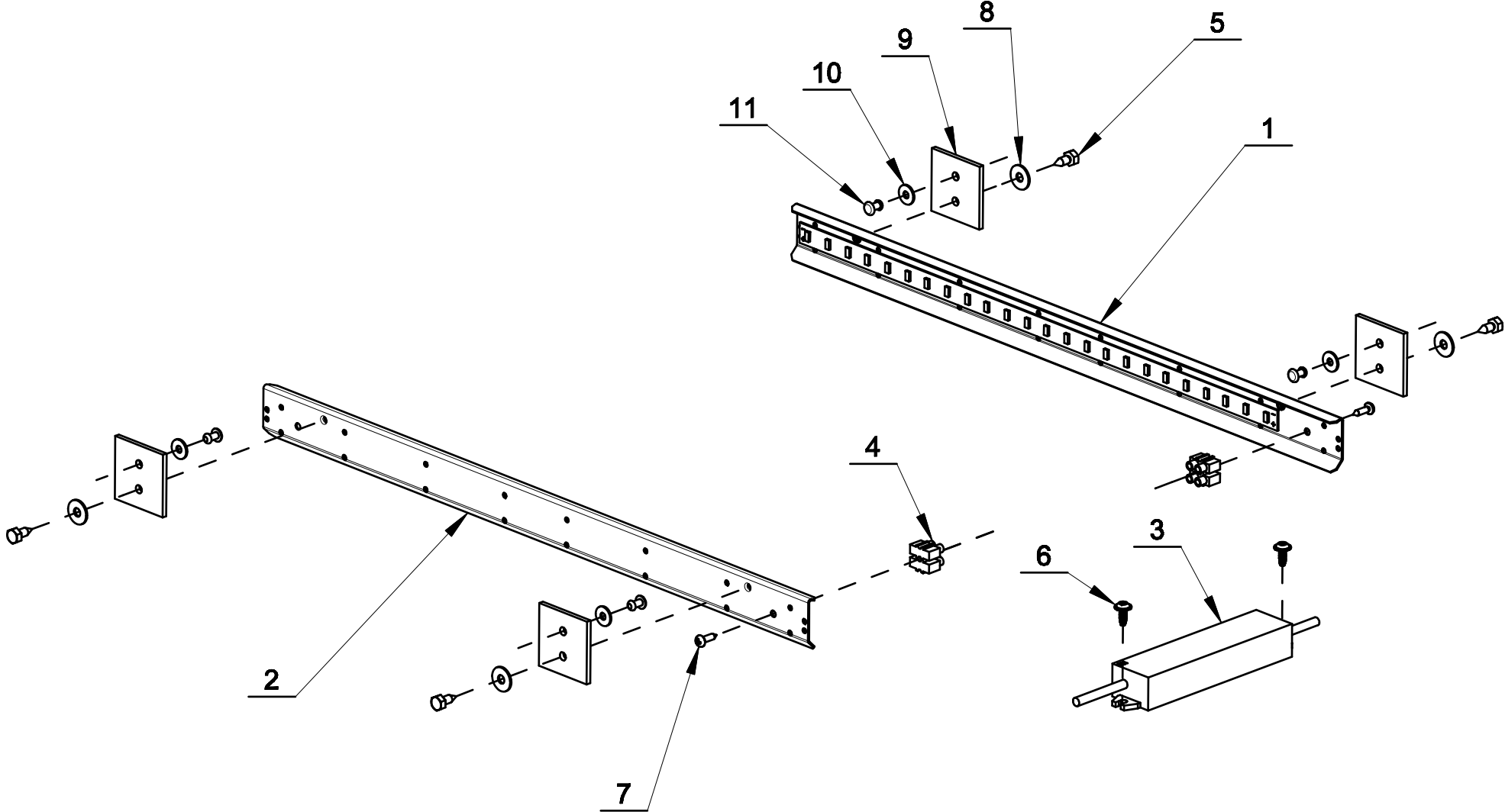
OPTICAL – ACOUSTIC SIGNALIZATION



559 627

Optical – acoustic signalization: obrázek 559627						
1	SP514131		Light signal			
2	SP514132		Bulb			
3	SP341411102075		Beacon cable			
4	SP101405		Cable bushing M12x1,5			
5	SP559628		Cable bushing plate			
6	SP101415		Cable bushing nut			
7	SP345000160971		Binding strip			

INTERIOR LIGHTING



[illegible]

