



CLASSEQ LTD

# Spares manual

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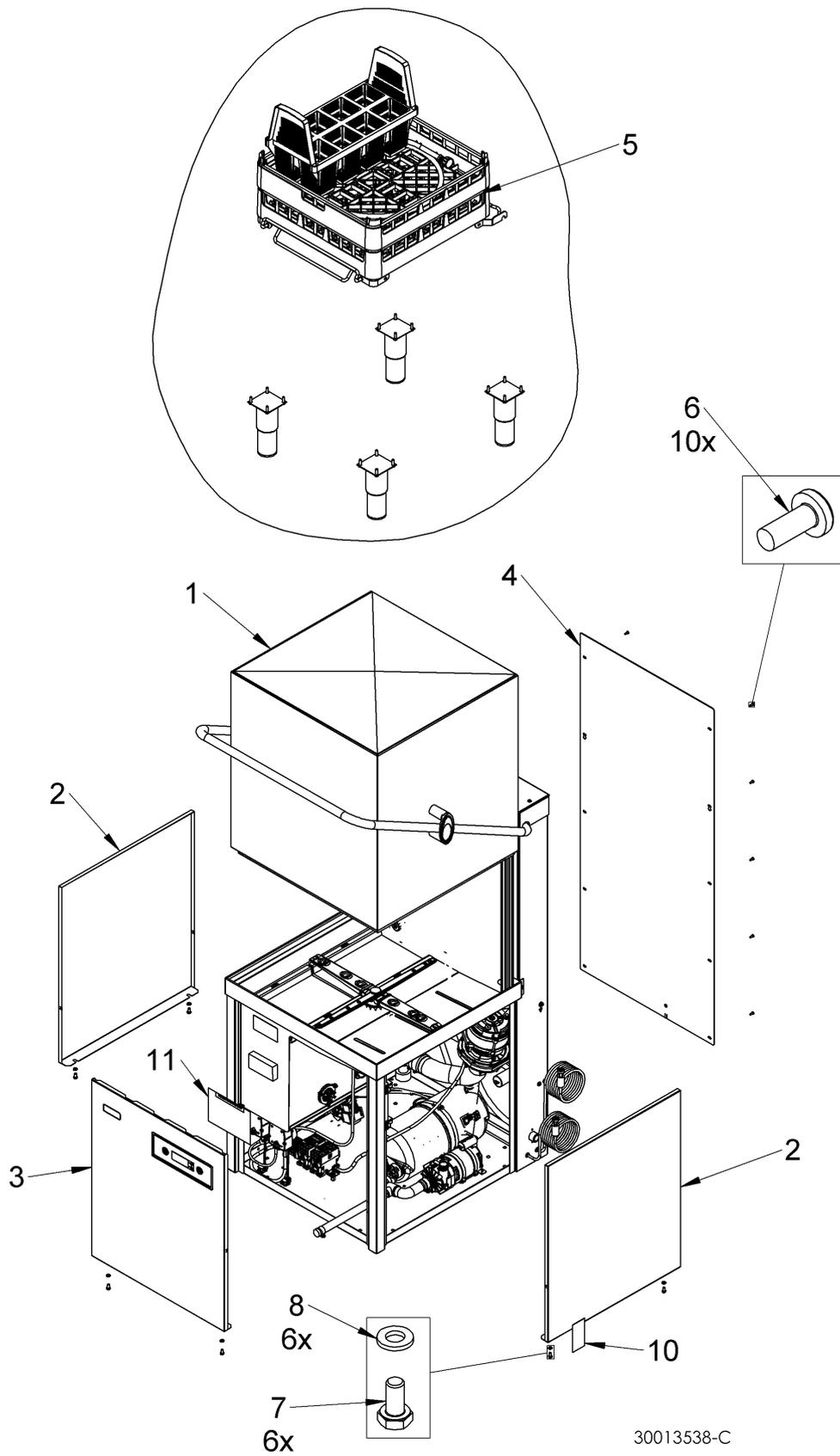
**P500A**



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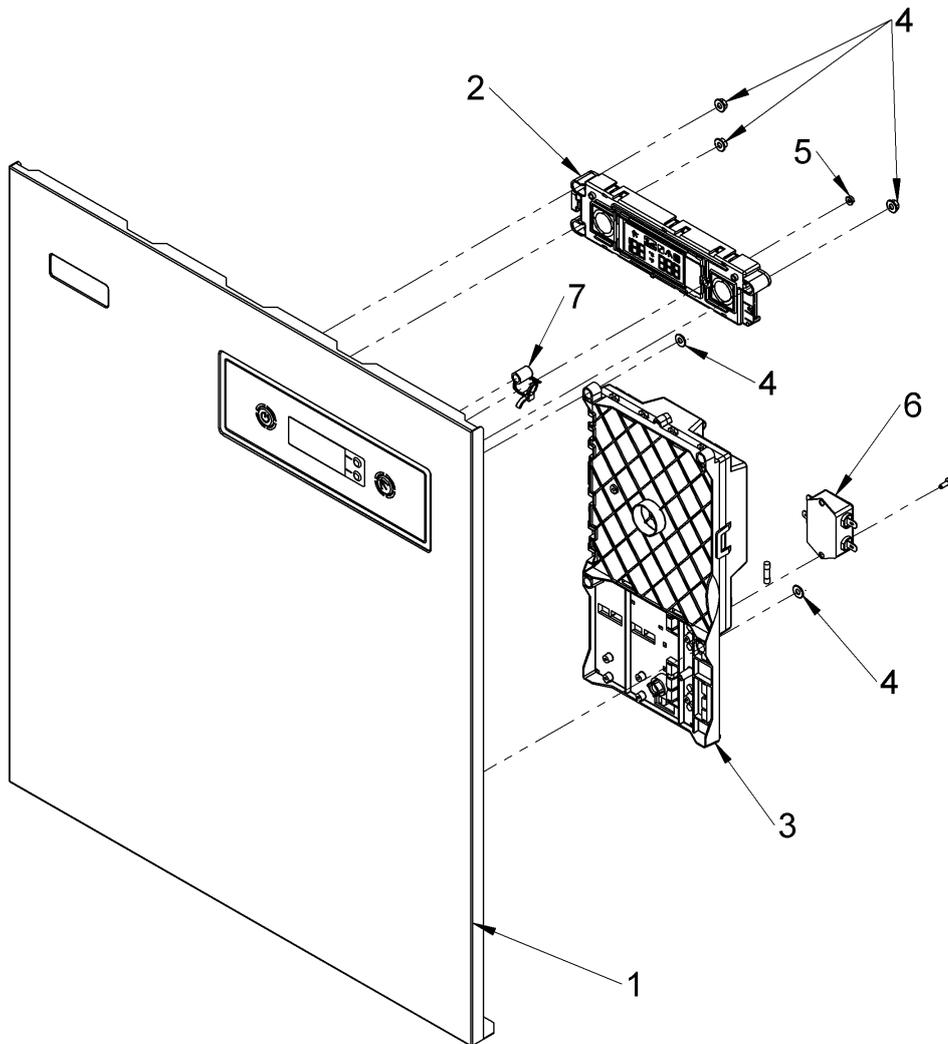
# 1. Machine assembly



## 1. Machine assembly - BOM

Item	Description	Part number	QTY.	Note
1	Frame Assembly (P500-A)		1	
2	Side Panel	30001143	2	
3	PT Front panel assembly	30013515	1	
4	Rear Panel with Earth Sticker	30013560	1	
5	PT - Accessories		1	
6	M4 x 10mm Posi pan head screw	30006293	10	
7	M6 x 12 hex head screw (ISO 4017) Patch	30006288	6	
8	M6 Flat Washer	30006287	6	
9	PT - Mains Cables		1	Not shown
10	Rating plate		2	
11	Document enclose envelope		1	

## 2. Front panel assembly

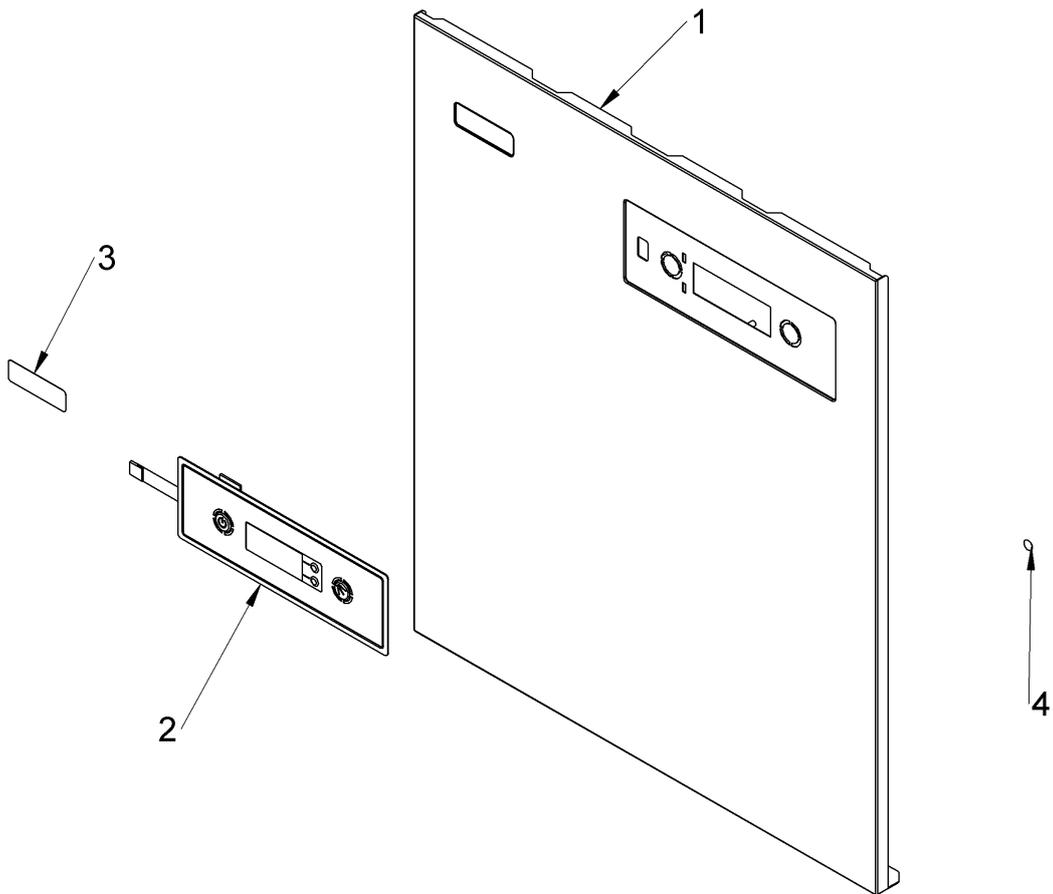


30013515-A

## 2. Front Panel assembly – BOM

Item	Description	Part number	QTY.	Note
1	Front Panel	30013513	1	
2	Premium UI assembly	30011403	1	
3	Control unit assembly - PT		1	
4	M5 Flange nut (DIN 6923)	30001186	5	
5	M3 Flange nut (DIN 6923)	30001171	1	
6	UC Mains filter	30012203	1	
7	Cable tie	30001818	1	

### 3. Front Panel

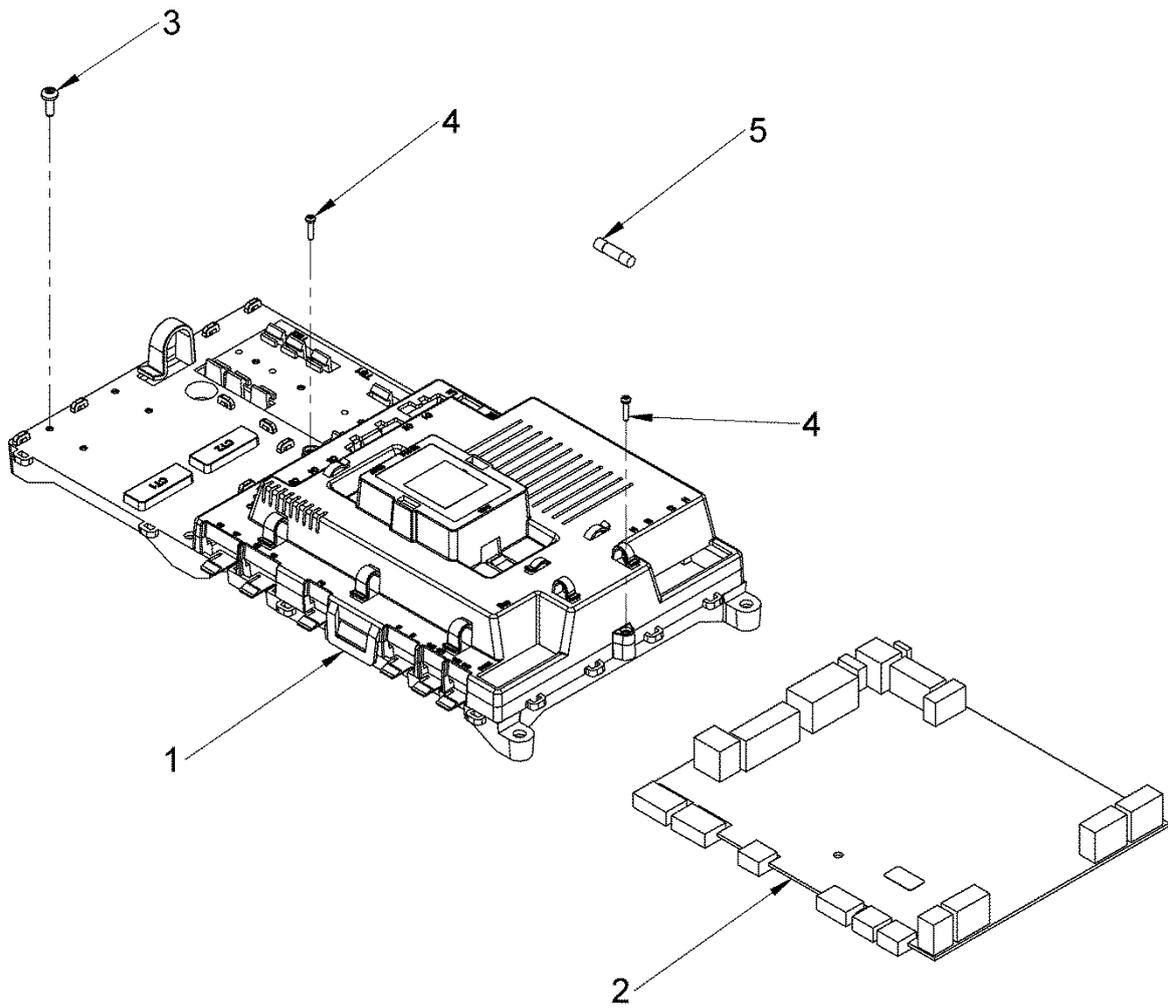


30013513-A

### 3. Front Panel – BOM

Item	Description	Part number	QTY.	Note
1	Front Panel with Earth Tab		1	
2	Keypad Kit	30013512	1	
3	CLASSEQ badge		1	Not available as a spare
4	Earth Sticker - Removable Parts		1	

## 4. Control unit assembly

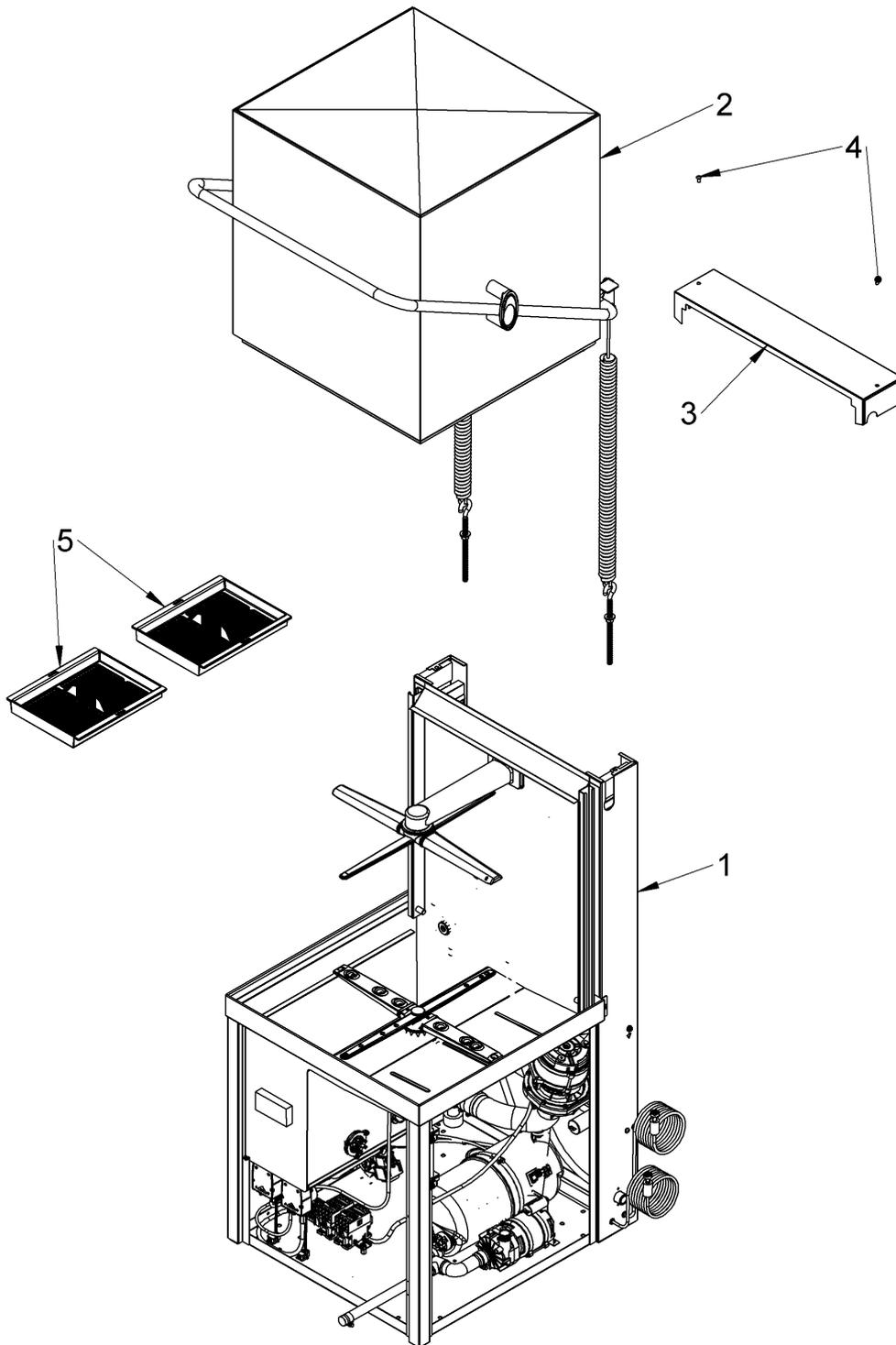


30013516-A

#### 4. Control unit assembly – BOM

Item	Description	Part number	QTY.	Note
1	Control board enclosure assembly	30012023	1	
2	ZSE mini full assembly	30012356	1	
3	3.5x10mm posi pan head PT screw	30011825	1	
4	2.5x10mm PT screw	30011824	2	
5	4 Amp Fine Fuse ZSE	3111123	1	

## 5. Frame assembly

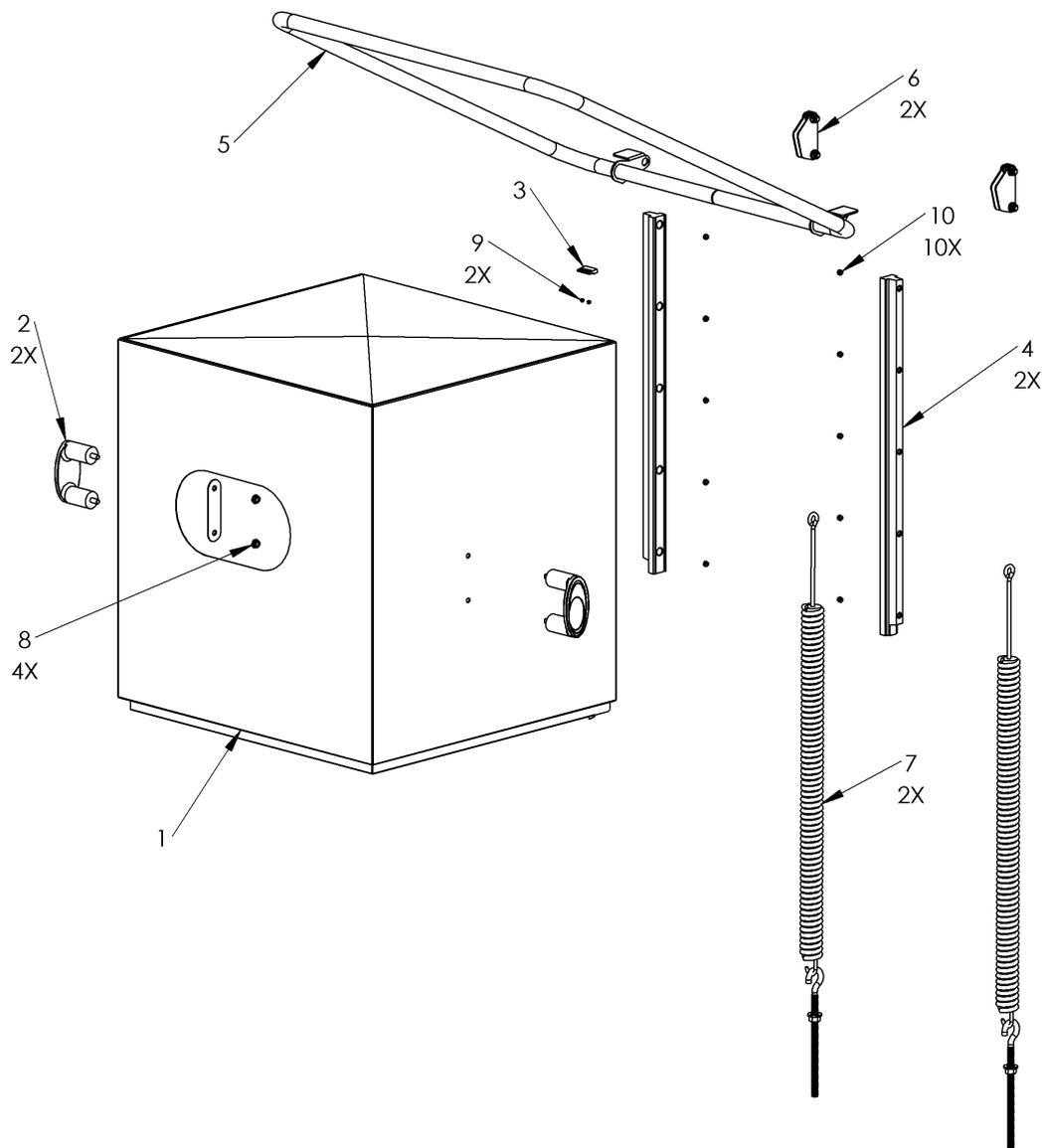


30013536-B

## 5. Frame assembly – BOM

Item	Description	Part number	QTY.	Note
1	PT - Base Assembly (P500-A)		1	
2	Hood Assembly		1	
3	Top Rear	30001233	1	
4	M6 x 12 Hex socket button head screw	30001063	2	
5	Filter assembly PT	30014228	2	

## 6. Hood Assembly

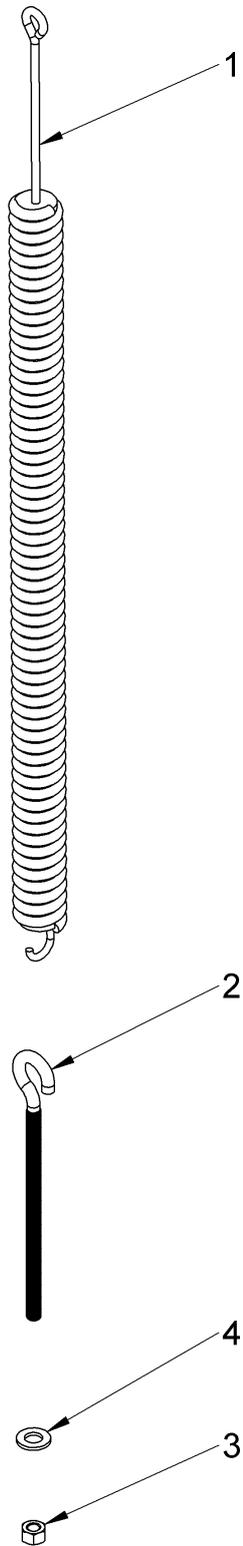


30013527-A

## 6. Hood assembly – BOM

Item	Description	Part number	QTY.	Note
1	Hood	30001207	1	
2	Handle guide	30001205	2	
3	Door magnet	30000981	1	
4	Hood Runner	30001204	2	
5	Hood Level assembly	30001201	1	
6	Arm Spring Bracket	30001173	2	
7	Hood Spring Mechanism	30013507	2	
8	M8 Nylock nut (ISO 10511)	30006270	4	
9	M3 Thin Nylock nut (ISO 10511)	30001051	2	
10	M5 Thin Nylock nut (ISO 10511)	30006274	10	

## 7. Hood spring assembly



30013507-A

## 7. Hood spring assembly – BOM

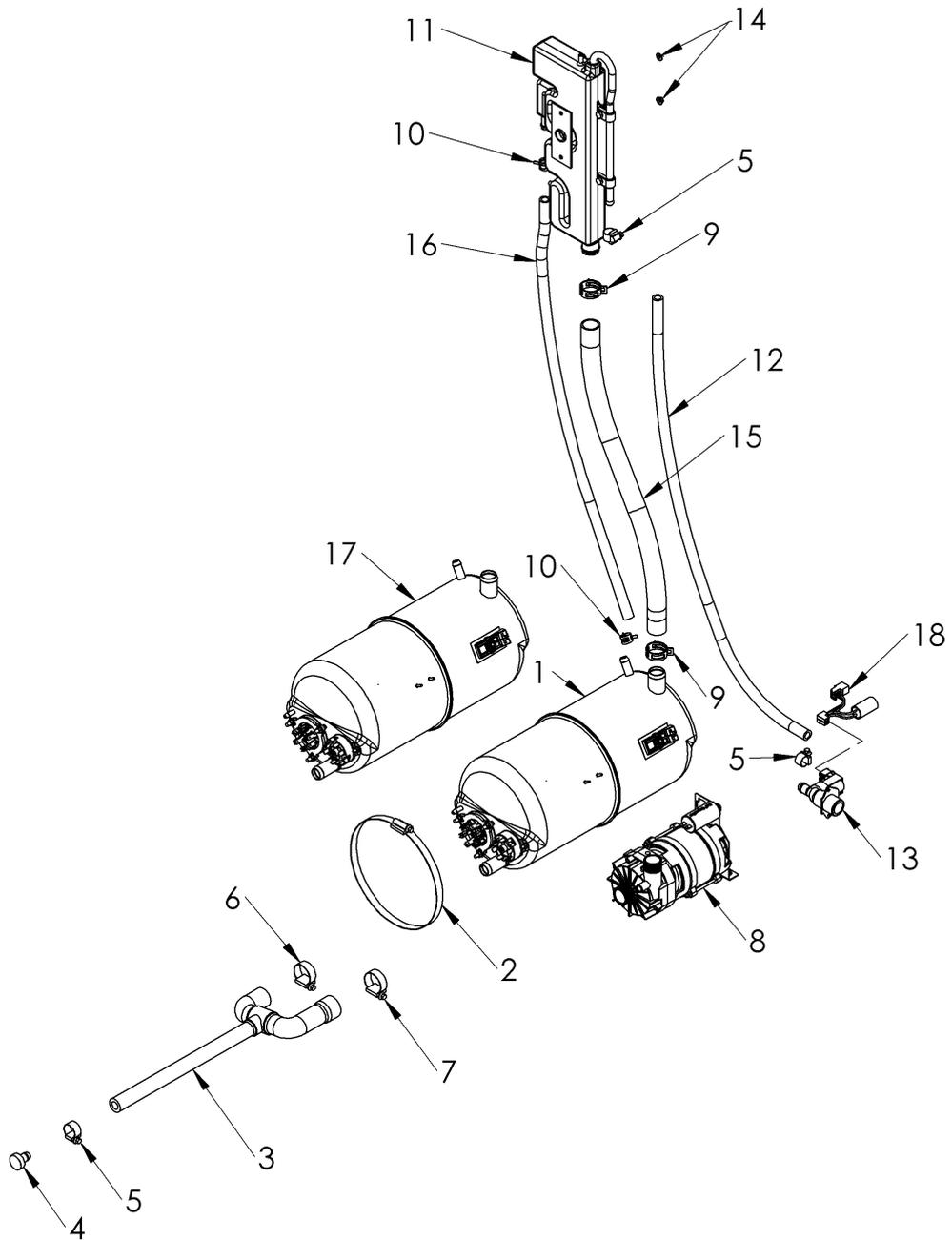
Item	Description	Part number	QTY.	Note
1	Hood Spring		1	
2	Spring Hook Bolt	30013509	1	
3	M10 Hex nut (DIN 934)	2101306	1	
4	M12 Flat washer	30006309	1	



## 8. Base assembly – BOM

Item	Description	Part number	QTY.	Note
1	PT Assembly steelwork cabinet		1	
2	PT Wash and Rinse System		1	
3	Electrical Parts - Standard		1	
4	Rinse aid pump assembly	30011806	1	
5	Detergent Pump Assembly	30011805	1	
6	Bracket - rinse element	0117003	1	
7	4.05 kW Element - No phile	30013218	1	
8	O-Ring - Ø46 x Ø6	30000947	1	
9	Kit air pressure chamber	60003525	1	
10	Kit thermo sensor	30002179	1	
11	Detergent inlet fitting	30011822	1	
12	Pressure sensor	3126044	2	
13	Wash APS Tube - 350 / PT	30014329	1	
14	Crimped proximity switch assembly	30000980	1	
15	Manual reset thermal triple switch - 3 pole - 85C (NC)	30000969	1	
16	PT - Fill System (Air Break)		1	
17	PT- Std Drain system		1	
18	Cable Gland	3110153	1	
19	Silicon tube cut to 1760mm	30006284	1	
20	Airbreak hole blanking cover	30001049	1	
21	Cap Chemical Tube Hole	30002143	2	
22	Chemical tube grommet	30002141	2	
23	M3 Flange nut (DIN 6923)	30001171	14	
24	Spring Clip - Ø7.8mm to Ø8.3mm	30001083	6	
25	50mm Diameter grommet	30001834	1	
26	Ex Chemical Pumps Label		1	
27	350mm Foam seal	30011634	1	
28	Foam Pad Rectangular	30013499	6	

## 9. Fill system

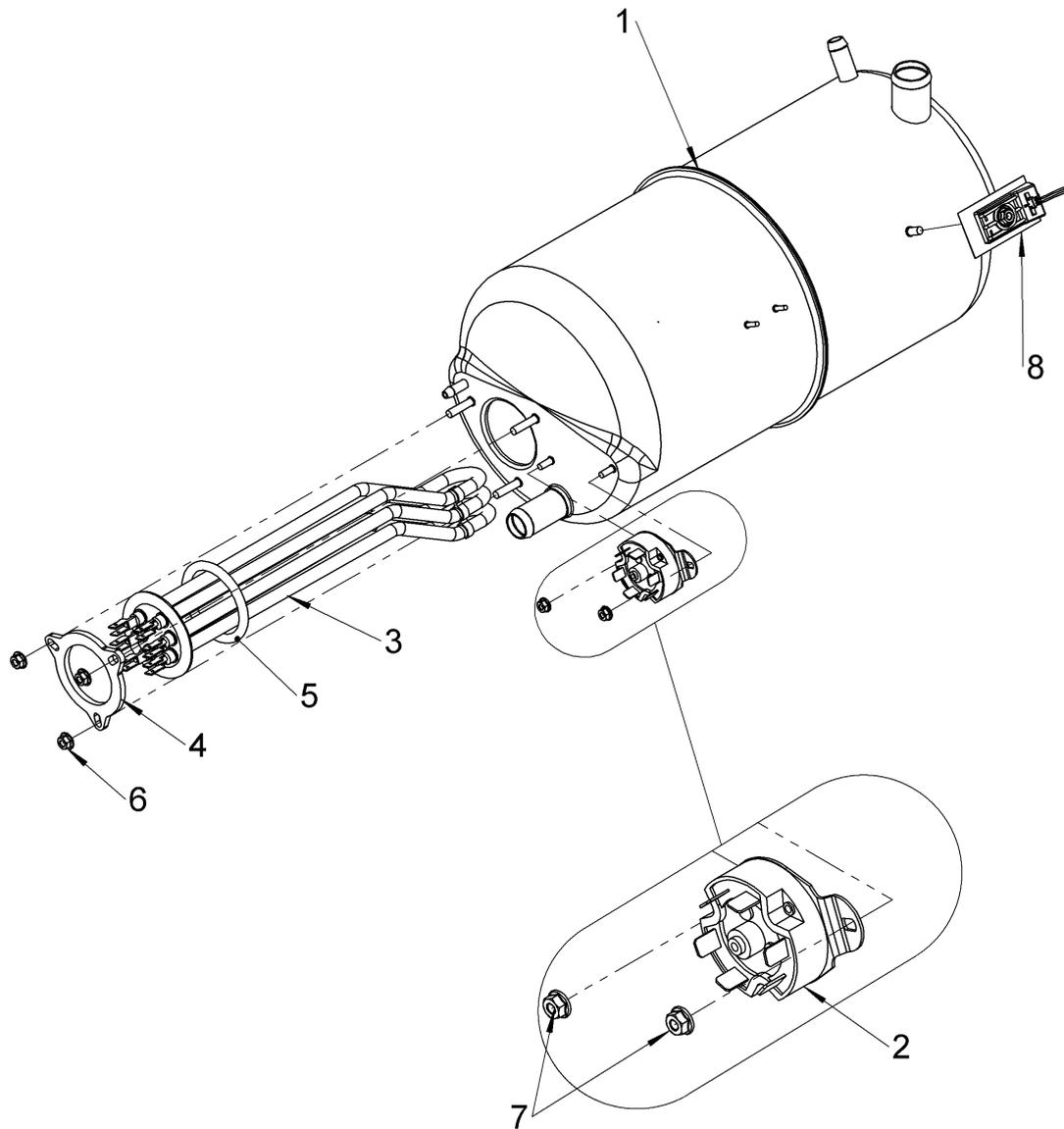


30013535-C

## 9. Fill System – BOM

Item	Description	Part number	QTY.	Note
1	Rinse boiler assembly - 7.5L - 6kW	30011798	1	
2	Jubilee clip - 160mm - 180mm	30001113	1	
3	Rinse pump inlet hose - 500mm	30011741	1	
4	Tube plug	70007962	1	
5	Jubilee Clip - 12mm to 22mm	30001088	3	
6	Jubilee Clip - 20mm to 32mm	30001112	1	
7	Sp. Jubilee Clip - 25mm to 40mm	30013293	1	
8	Rinse pump assembly - 500mm	30011811	1	
9	Spring band - Ø30mm	30002578	2	
10	Spring band - Ø16mm	30008920	2	
11	Air gap assembly	30011815	1	
12	Solenoid to air gap hose - Pass through	30008504	1	
13	Solenoid valve - 11L/min	30011638	1	
14	M5 Flange nut (DIN 6923)	30001186	2	
15	Air Break to Boiler Hose	30006662	1	
16	Air Break to Rinse Boiler - PT	30014671	1	
17	Rinse Boiler Assembly - 7.5L - 8.64kW	30013711	1	

## 10. 6kW Boiler assembly

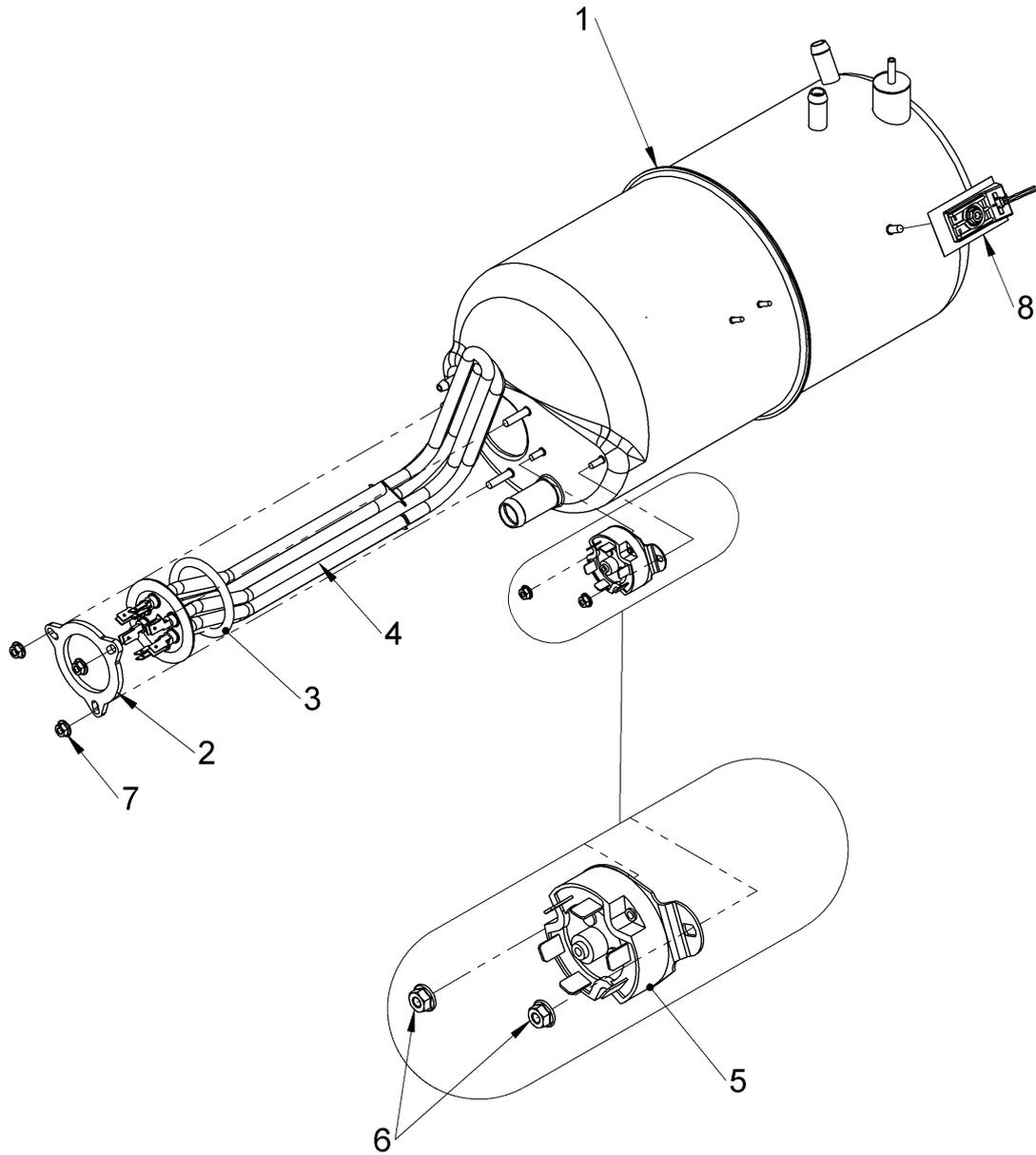


30011798-A

## 10. 6kW Boiler assembly – BOM

Item	Description	Part number	QTY.	Note
1	Rinse boiler - 7.5L	30011839	1	
2	Manual reset thermal trip switch - 3 pole - 95°C	30006090	1	
3	6kW element - no phile	30011827	1	
4	Bracket - rinse element	0117003	1	
5	O-Ring - Ø46 x Ø6	30000947	1	
6	M5 Flange nut (DIN 6923)	30001186	3	
7	M4 Flange nut (DIN 6923)	30006237	2	
8	Kit thermo sensor	30002179	1	

# 11. 8.64kW Boiler assembly

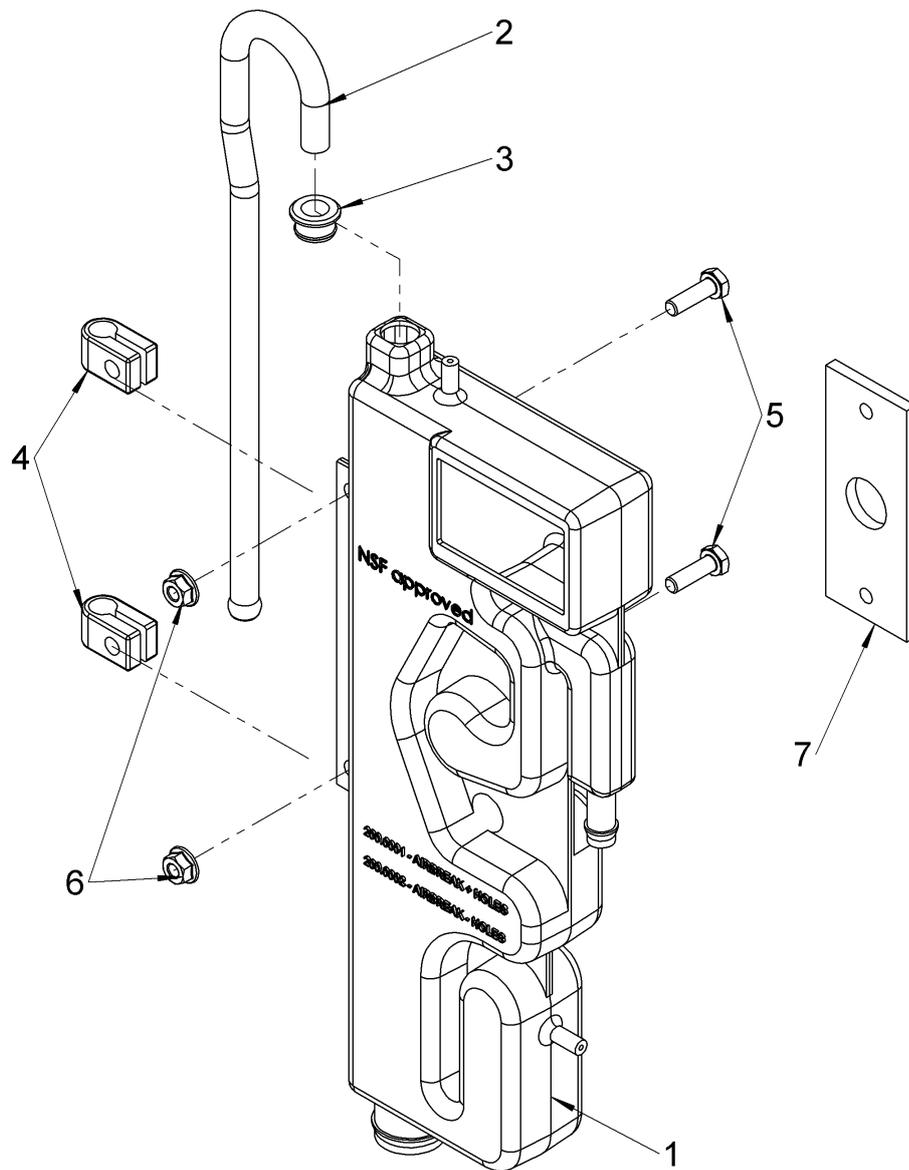


30013562-A

## 11. 8.64kW Boiler assembly – BOM

Item	Description	Part number	QTY.	Note
1	Rinse Boiler - 7.5L WS	30011842	1	
2	Bracket - rinse element	0117003	1	
3	O-Ring - Ø46 x Ø6	30000947	1	
4	8.64kW Element - No phile	30013219	1	
5	Manual reset thermal trip switch - 3 pole - 95°C	30006090	1	
6	M4 Flange nut (DIN 6923)	30006237	2	
7	M5 Flange nut (DIN 6923)	30001186	3	
8	Kit thermo sensor	30002179	1	

## 12. Air gap assembly

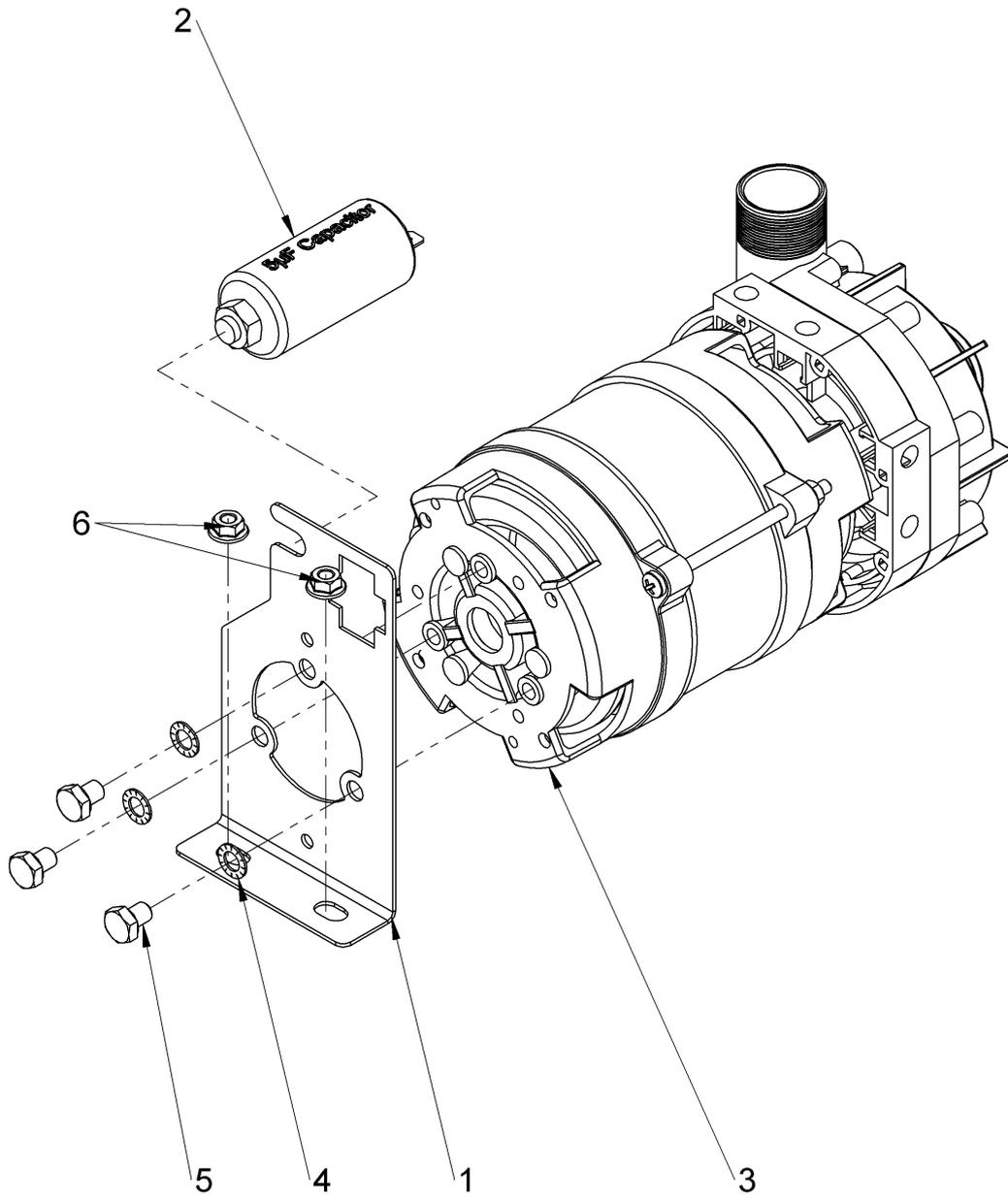


30011815-A

## 12. Air gap assembly – BOM

Item	Description	Part number	QTY.	Note
1	Air break tank	30001078	1	
2	Air break feeder tube	30001079	1	
3	Air break plug	30012160	1	
4	Cable cleat - No 4	30001844	2	
5	M6 x 20 hex head screw (ISO 4017)	30001080	2	
6	M6 Flange nut (DIN 6923)	30001848	2	
7	Air break seal	30012588	1	

### 13. Rinse pump assembly (30011811)

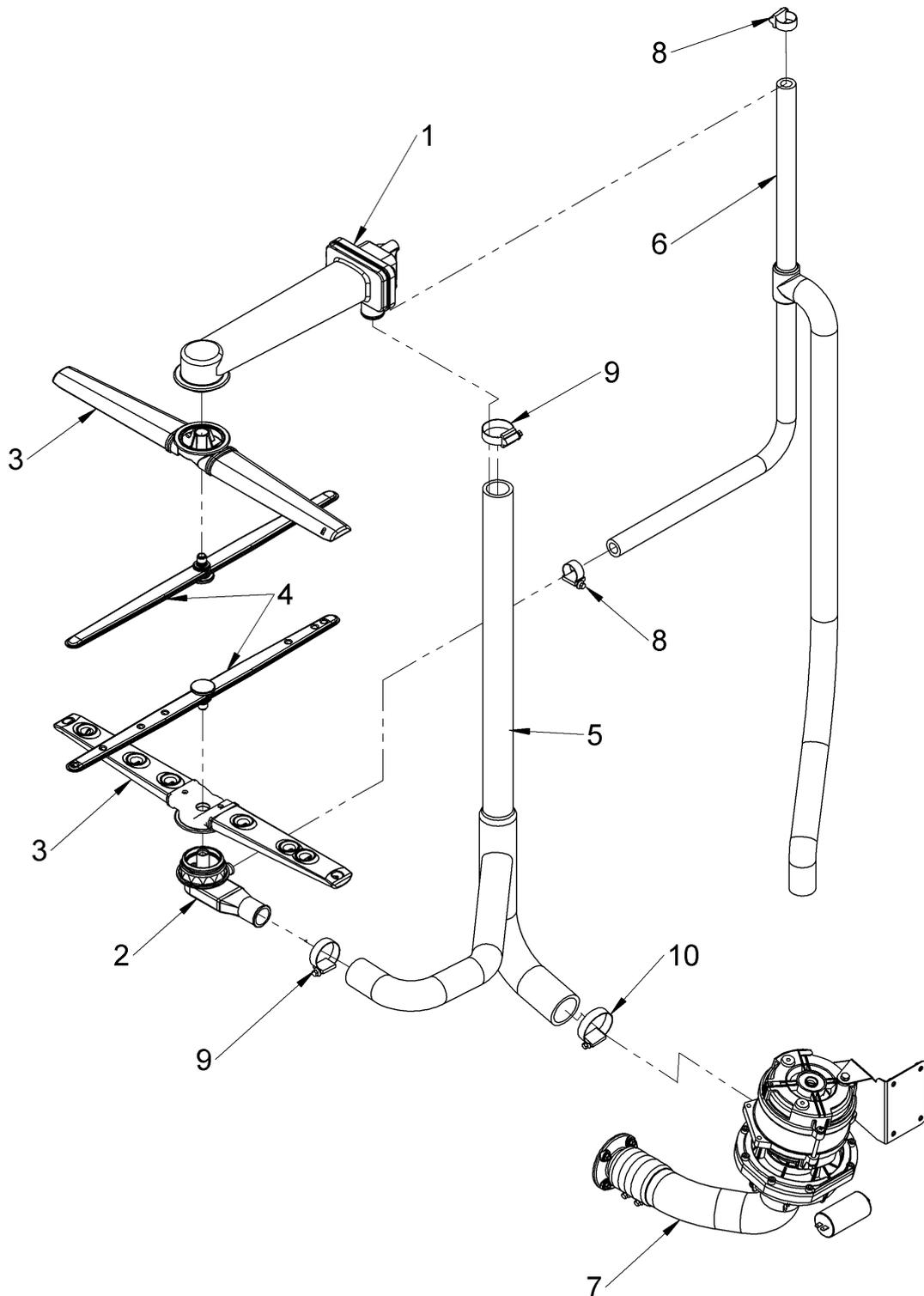


30011811-A

### 13. Rinse pump assembly (30011811) – BOM

Item	Description	Part number	QTY.	Note
1	Rinse pump bracket	30011678	1	
2	5µF Capacitor	30011583	1	Includes washer & nut
3	Rinse booster pump - 0.19kW	30011819	1	
4	M6 Serrated washer	30007939	3	
5	M6 x 8 hex head screw (ISO 4017)	30011209	3	
6	M5 Flange nut (DIN 6923)	30001186	2	

## 14. Wash and Rinse system

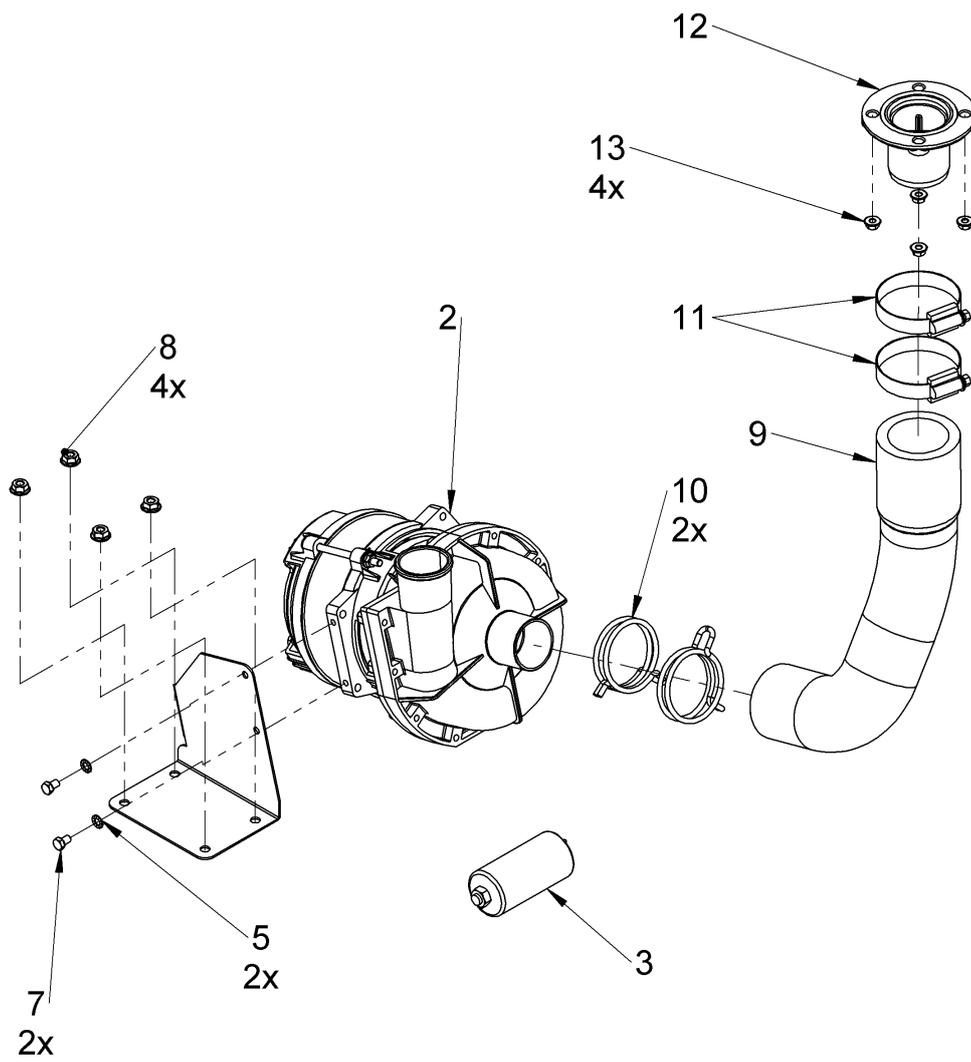


30013510-A

## 14. Wash and Rinse system – BOM

Item	Description	Part number	QTY.	Note
1	Hood top manifold assembly	30013520	1	
2	Centre boss assembly	30003284	1	
3	Kit rotary arms washing	60003520	2	
4	Revolving rinse arm assembly - 500mm	60004062	2	
5	Wash pump outlet hose	30001219	1	
6	Rinse system hose DS	30001220	1	
7	PT wash pump assembly		1	
8	Jubilee Clip - 16mm to 27mm	30001799	2	
9	Jubilee Clip -25mm to 40mm	30001089	2	
10	Jubilee clip - 32mm to 50mm	30001114	1	

## 15. Wash pump assembly

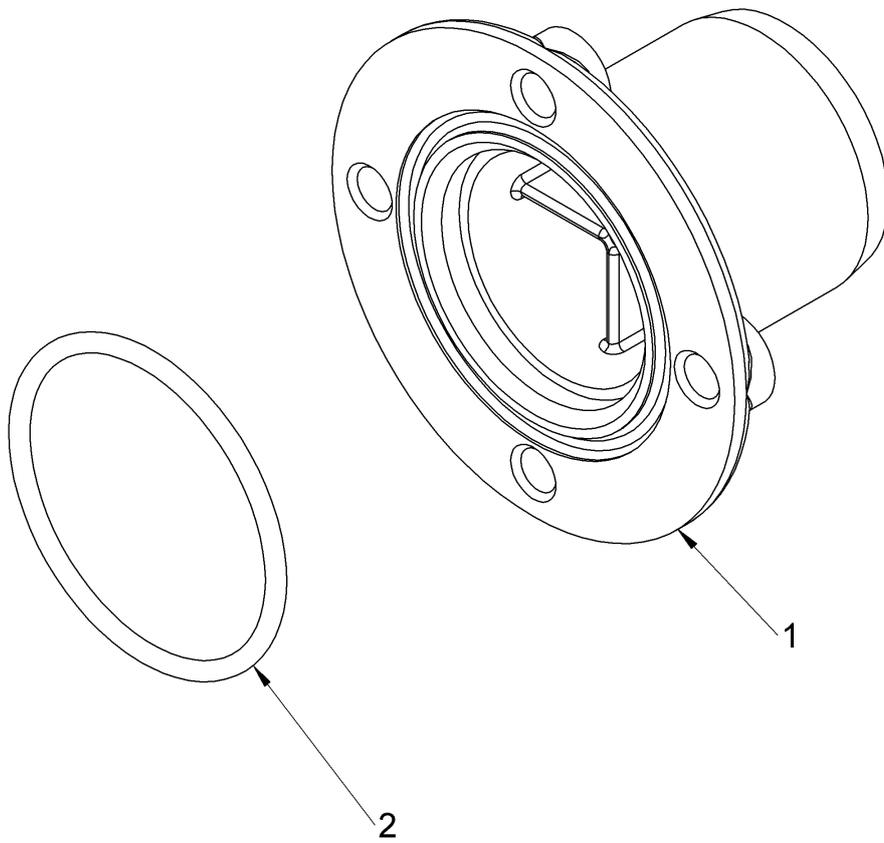


30013511-B

## 15. Wash pump assembly – BOM

Item	Description	Part number	QTY.	Note
1	PT wash pump bracket		1	
2	Wash pump 0.58kW	30011817	1	
3	12.5 $\mu$ F Capacitor	30011582	1	Includes washer & nut
4	M6 Serrated washer	30007939	1	
5	M5 Serrated washer	30001126	2	
6	M6 x 8 hex head screw (ISO 4017)	30011209	1	
7	M5 x 8 hex head screw (ISO 4017)	30001124	2	
8	M6 Flange nut (DIN 6923)	30001848	4	
9	Wash pump inlet hose		1	
10	Spring clip - $\varnothing$ 48mm to $\varnothing$ 53mm	30003890	2	
11	Jubilee clip - 40mm to 60mm	30001218	2	
12	Wash boss assembly	30013519	1	
13	M5 Flange nut (DIN 6923)	30001186	4	

**16. Wash Boss assembly (30013519)**

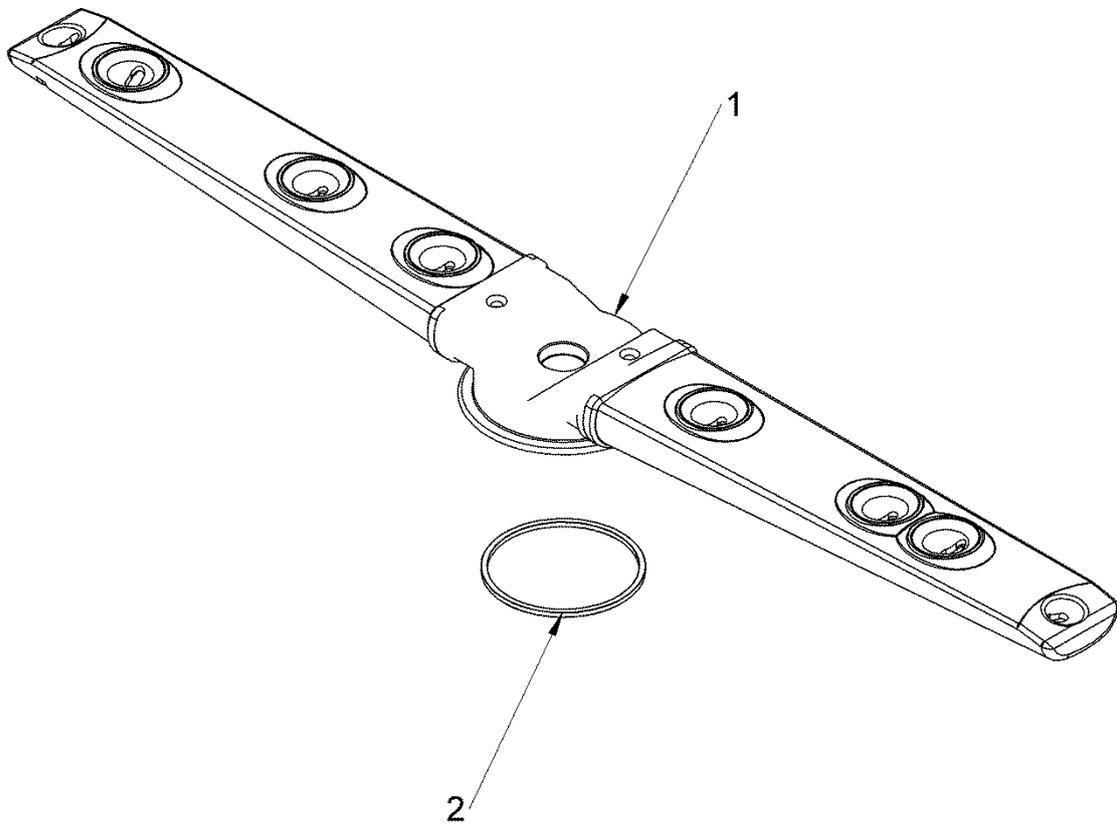


30013519-A

## 16. Wash boss assembly (30013519) - BOM

Item	Description	Part number	QTY.	Note
1	Wash outlet		1	
2	O-ring - Ø48 x Ø3	30000404	1	

17. Kit Rotary arms washing (60003520)

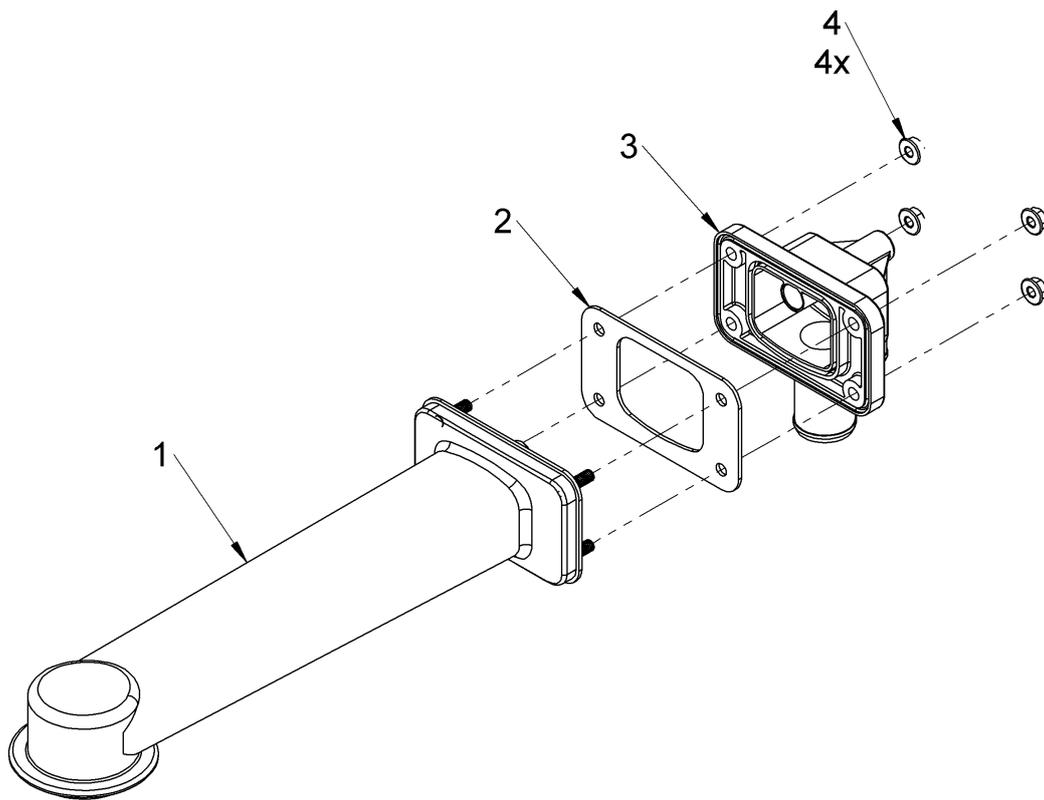


60003520-A

## 17. Kit Rotary arms washing (60003520) – BOM

Item	Description	Part number	QTY.	Note
1	Wash Arm 500mm		1	Not available as a spare
2	Seal (turbo ring)	60003021	1	Only on Dishwasher

## 18. Top manifold assembly

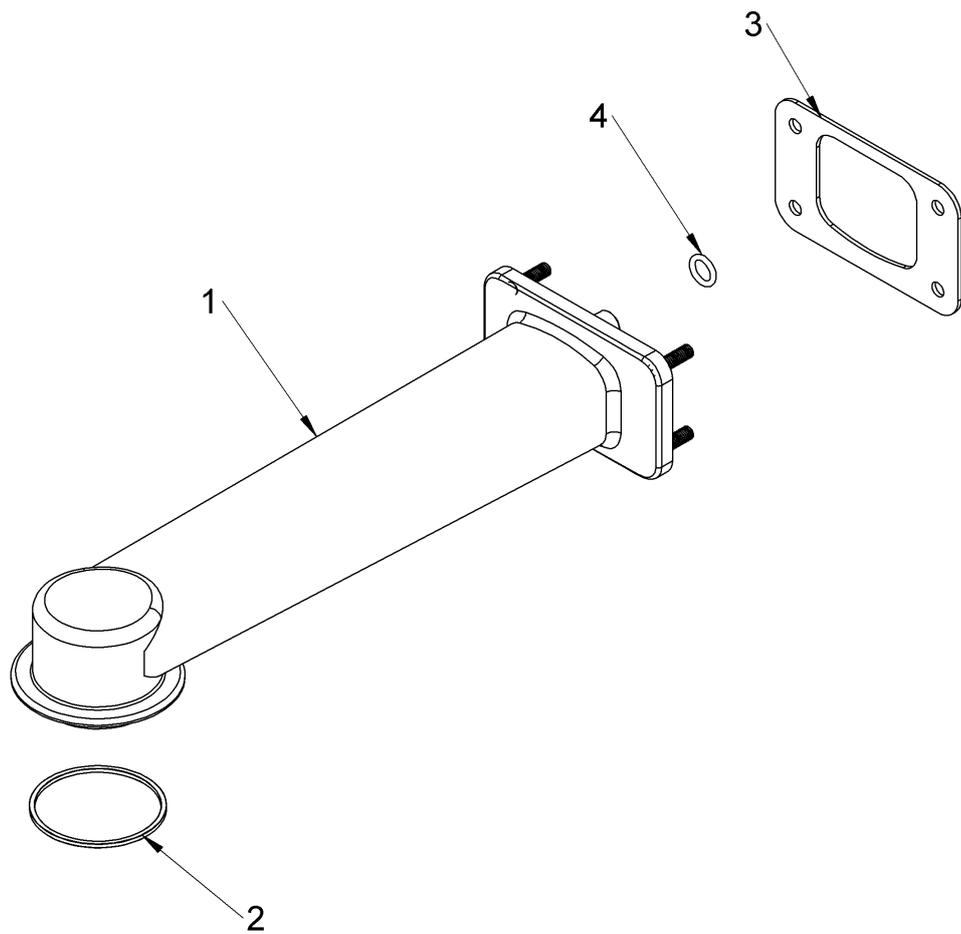


30013520-A

## 18. Top manifold assembly – BOM

Item	Description	Part number	QTY.	Note
1	Top Manifold	30013508	1	
2	Top wash seal	30001036	1	
3	Wash/Rinse manifold outer	30001035	1	
4	M6 Flange nut (DIN 6923)	30001848	4	

## 19. Top manifold

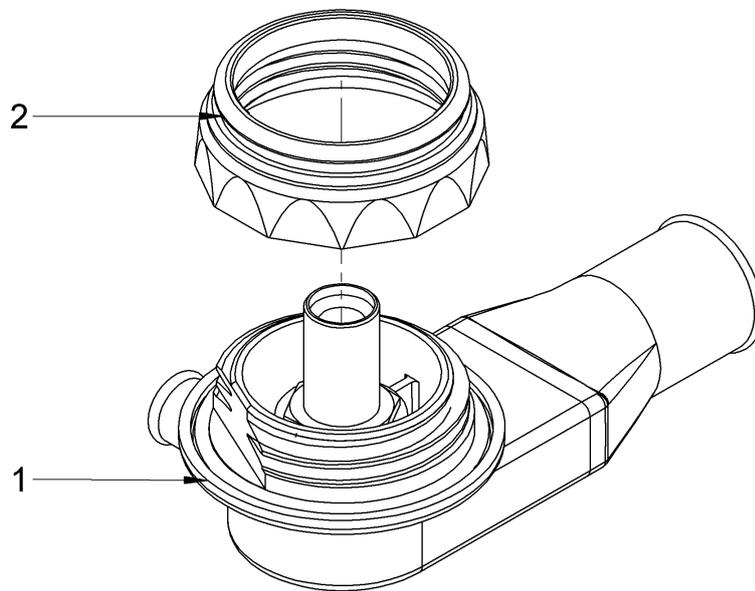


30013508-A

## 19. Top manifold – BOM

Item	Description	Part number	QTY.	Note
1	PT Top Manifold		1	
2	Seal ring	60003021	1	Only on Dishwasher
3	Top wash seal	30001036	1	
4	O ring - 2.5mm x 10mm	30000723	1	

## 20. Center boss assembly

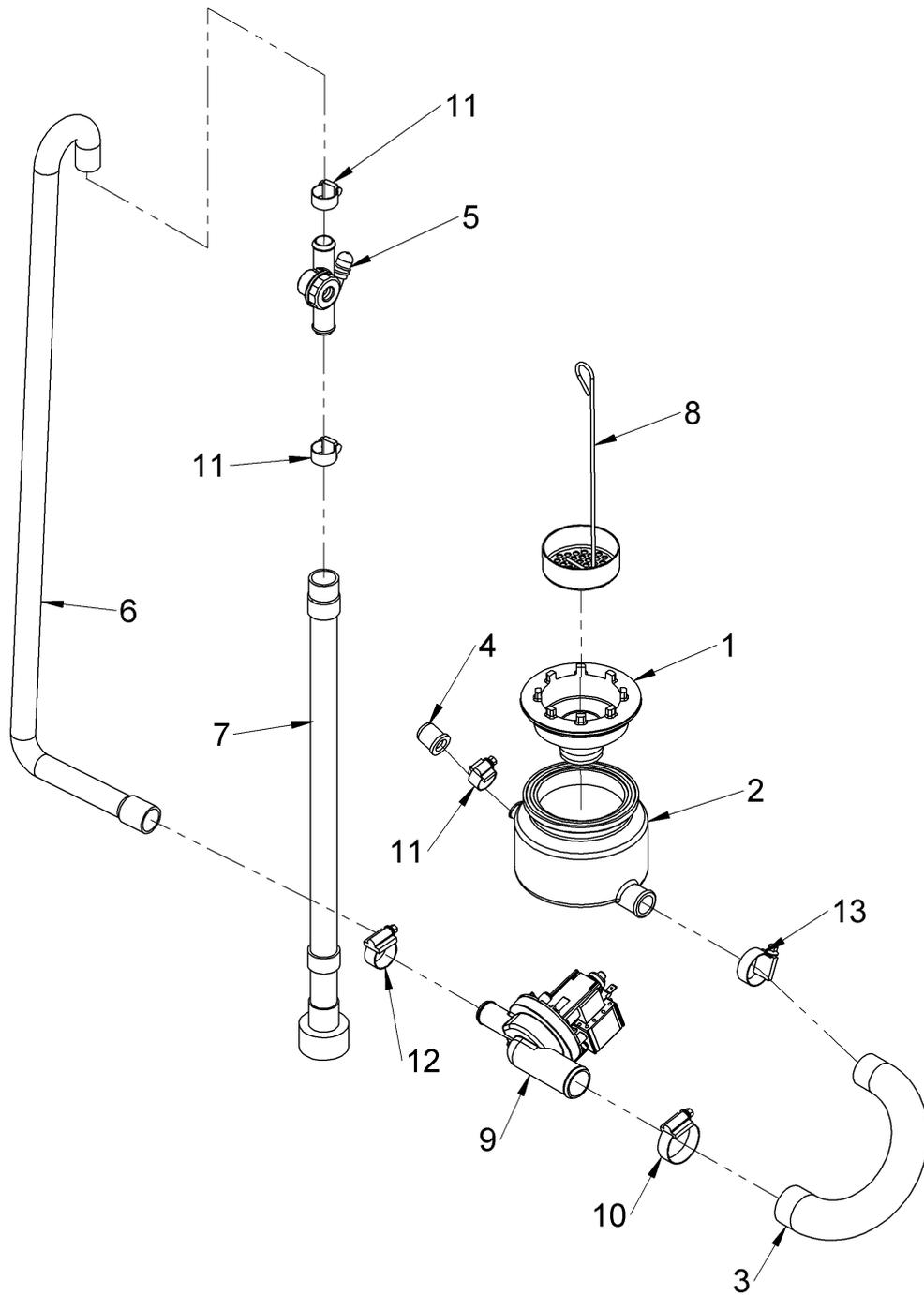


30003284-A

## 20. Center boss assembly – BOM

Item	Description	Part number	QTY.	Note
1	Centre boss assembly	30012323	1	
2	Lock nut	60003005	1	

## 21. Drain System

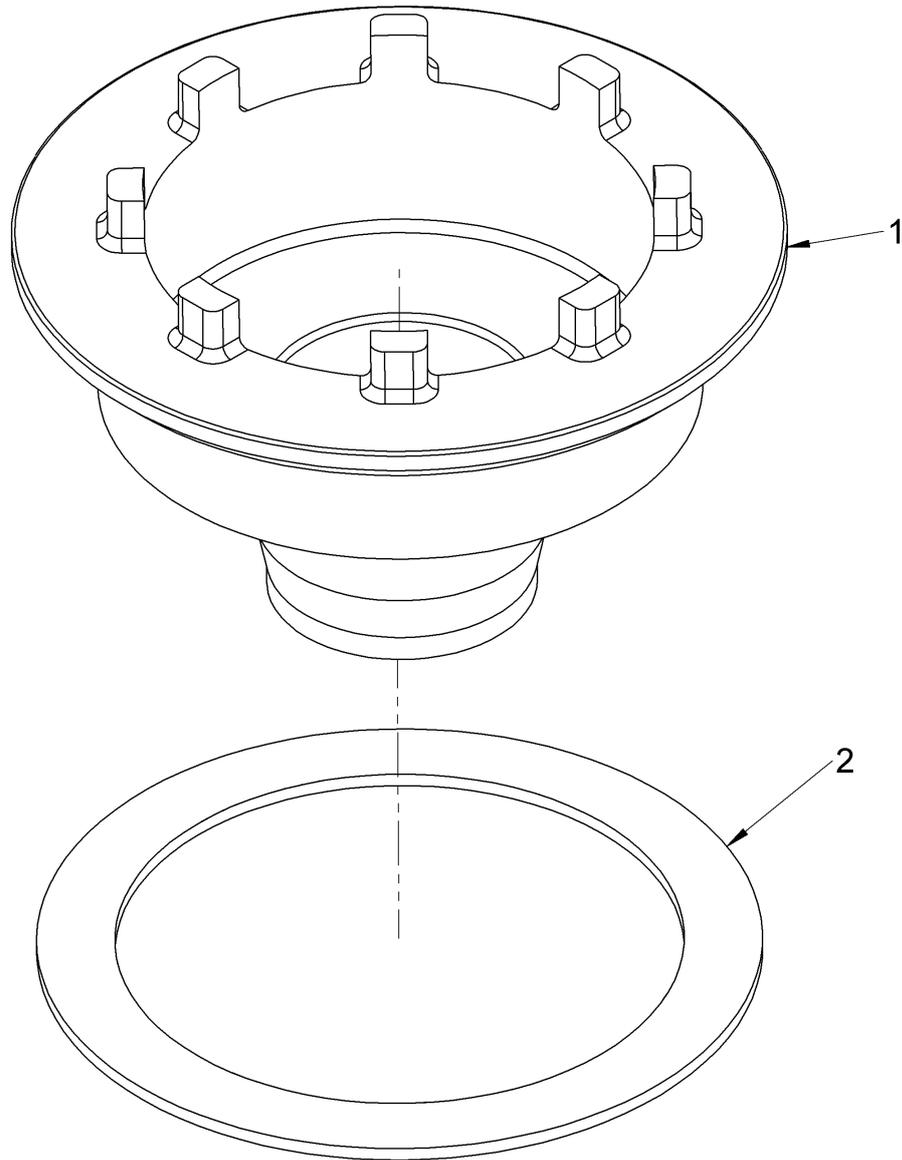


30013521-A

## 21. Drain System – BOM

Item	Description	Part number	QTY.	Note
1	Kit sump drain	61006178	1	
2	Kit drain bottle	61005186	1	
3	Drain pump inlet hose	30001141	1	
4	End cap - 12 x 20 - rubber	30001117	1	
5	Kit drain air break	60003514	1	
6	Shape hose	60004004	1	
7	Pump Drain hose - PT	30013439	1	
8	PT Secondary Metal Filter	65005555	1	
9	Drain pump - Head 90° to flow	30011696	1	
10	Sp. Jubilee Clip - 25mm to 40mm	30013293	1	
11	Jubilee Clip - 12mm to 22mm	30001088	3	
12	Jubilee Clip - 16mm to 27mm	30001799	1	
13	Jubilee Clip - 20mm to 32mm	30001112	1	

## 22. Sump Drain Set

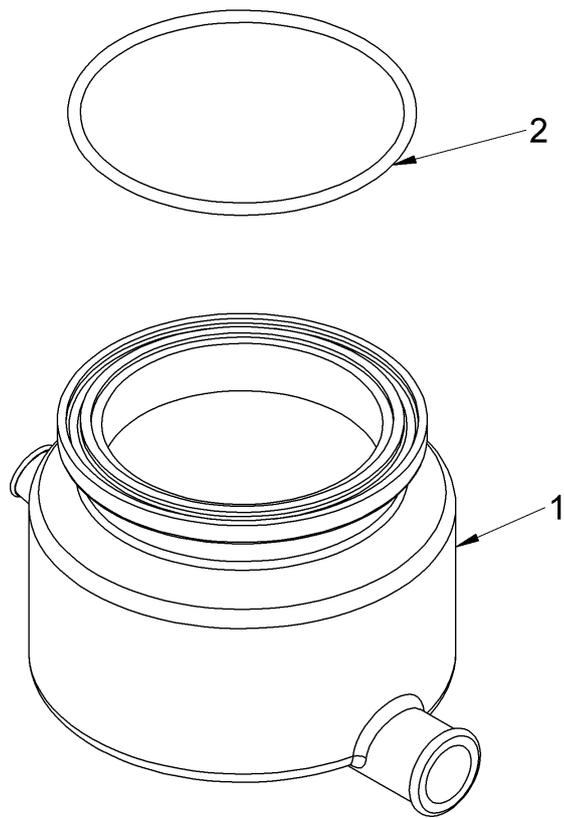


61006178-A

## 22. Sump Drain Set – BOM

Item	Description	Part number	QTY.	Note
1	Drain boss Inner		1	
2	Drain seal	2701007	1	

**23. Kit Drain Bottle**

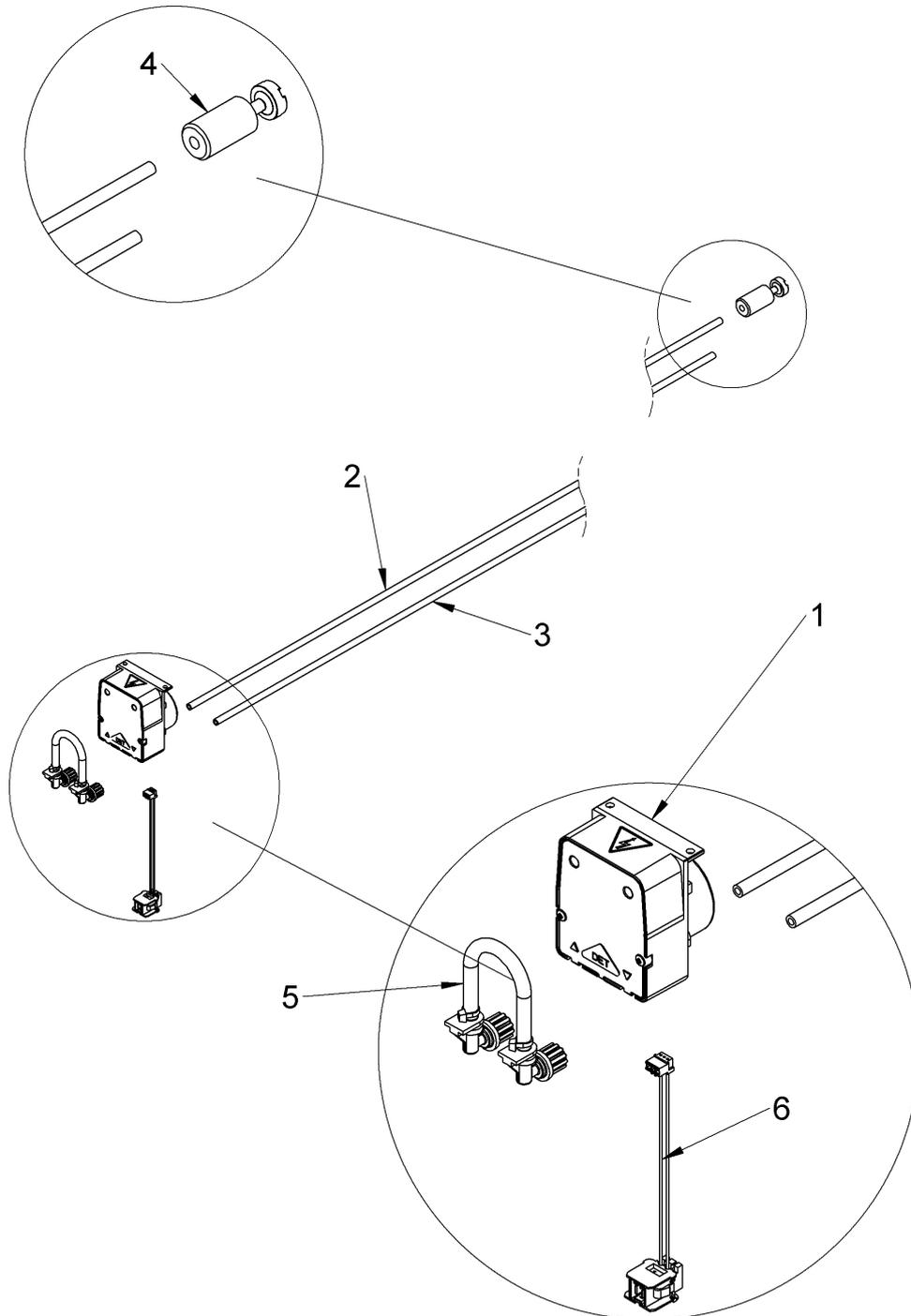


61005186-A

## 23. Kit Drain Bottle - BOM

Item	Description	Part number	QTY.	Note
1	Drain bottle		1	
2	O-ring - Ø91 x Ø3.5	2707075	1	

## 24. Detergent pump assembly (30011805)

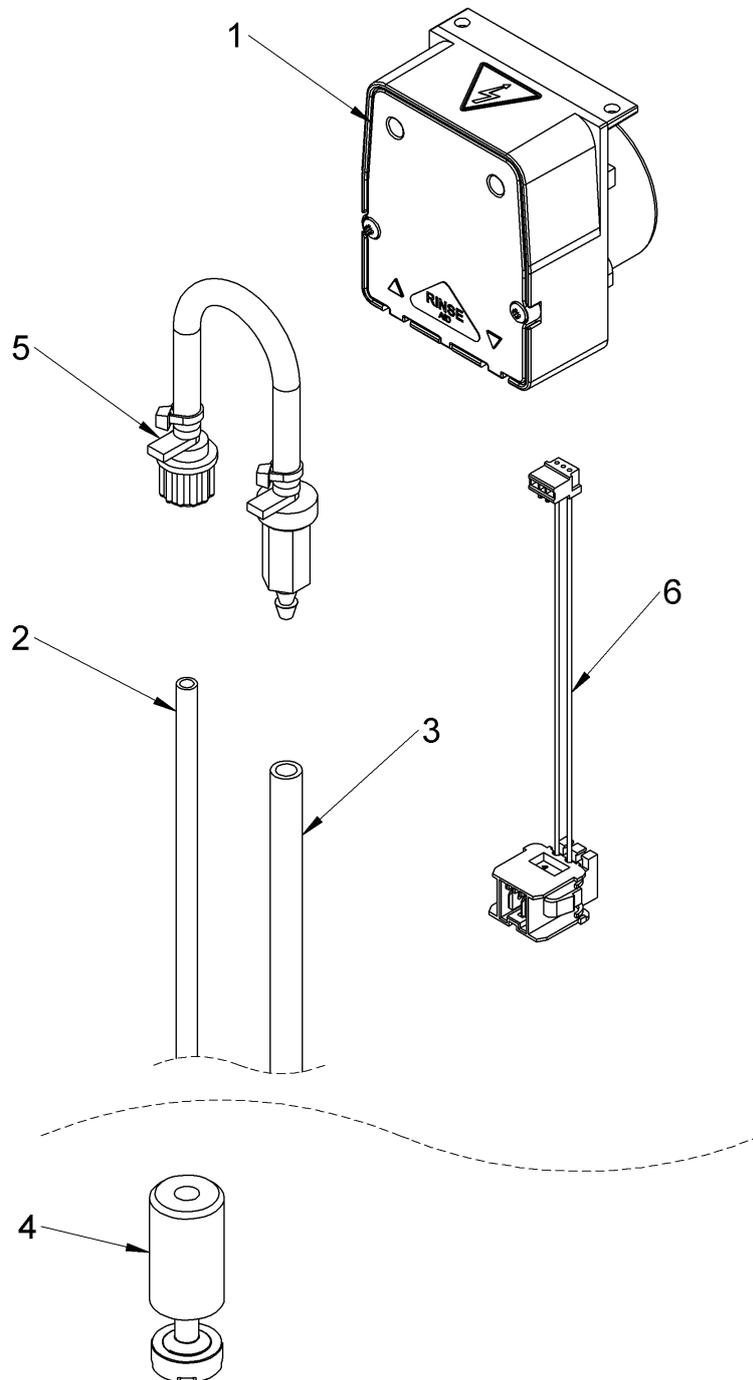


30011805-F

## 24. Detergent pump assembly – BOM

Item	Description	Part number	QTY.	Note
1	Detergent pump housing		1	Not available as a spare
2	Detergent inlet tube	30008386	1	Clear Tube
3	Detergent outlet tube	30012406	1	
4	Bottle weight kit	30012370	1	
5	Detergent hose	30000996	1	
6	DET Connection Wire		1	Not available as a spare

25. Rinse aid pump assembly (30011806)

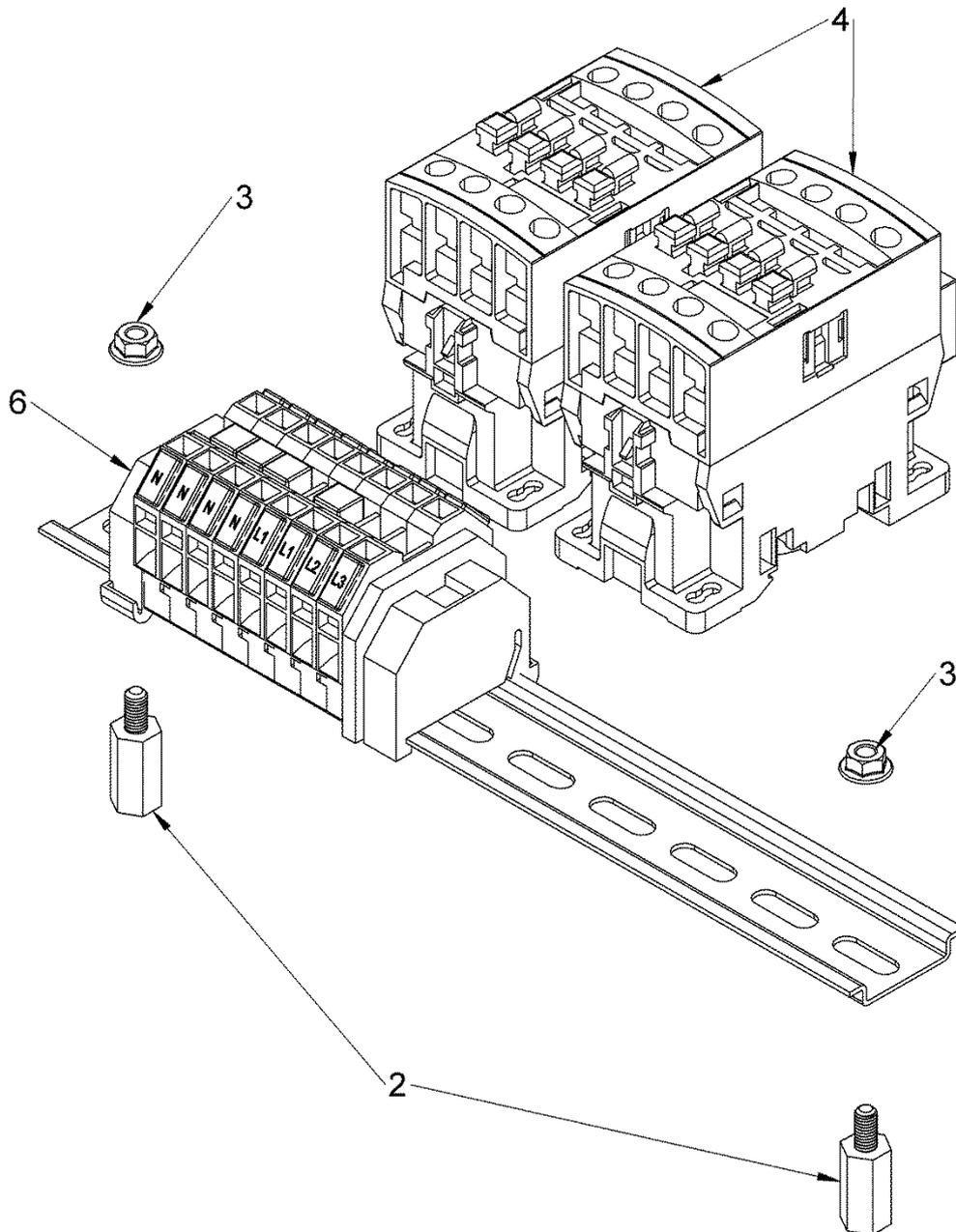


30011806-D

## 25. Rinse aid pump assembly – BOM

Item	Description	Part number	QTY.	Note
1	Rinse aid pump housing		1	Not available as a spare
2	Rinse aid inlet tube	30008385	1	Blue Tube
3	Rinse aid outlet tube	30012414	1	
4	Bottle weight kit	30012370	1	
5	Rinse aid peristaltic tube assembly	30012415	1	
6	Rinse Aid Connection Wire		1	Not available as a spare

## 26. Electrical component assembly

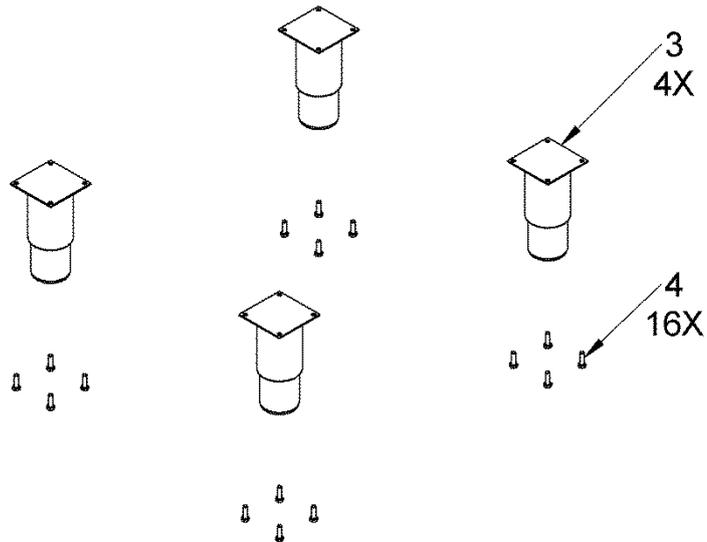
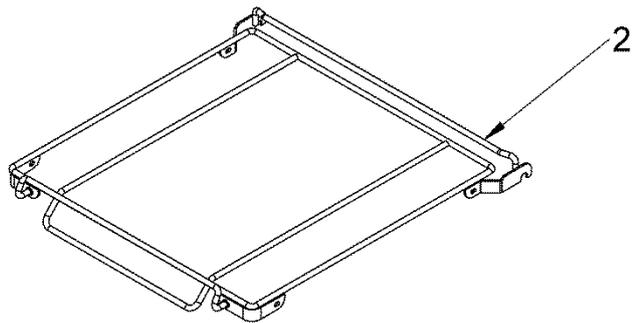
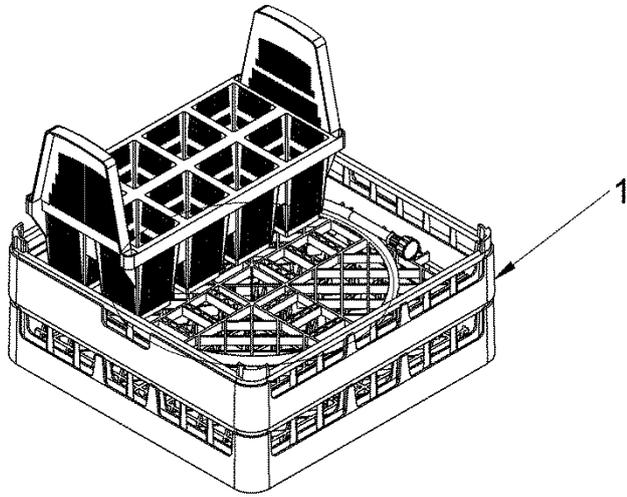


30013523-A

## 26. Electrical component assembly – BOM

Item	Description	Part number	QTY.	Note
1	Standard Heat Harness		1	Not available as a spare
2	M5 x 20mm Hex Boss	30006302	2	
3	M5 Flange nut (DIN 6923)	30001186	2	
4	Contactora AF16	30000861	2	
5	Full Control Harness		1	Not available as a spare
6	Standard Terminal Block Assembly	30013563	1	

## 27. Accessories



30013540-A

## 27. Accessories – BOM

Item	Description	Part number	QTY.	Note
1	500mm Dishwasher accessories	30012340	1	Not shown
2	Basket Frame	30001200	1	
3	Adjuster foot	30001222	4	
4	M6 x 20 hex head screw (ISO 4017)	30001080	16	

## 28. 500mm Dishwasher accessories

Item	Description	Part number	QTY.	Note
1	Water supply hose	30001162	1	
2	500mm <sup>2</sup> open basket	30001197	1	
3	500mm <sup>2</sup> dish basket	30001198	1	
4	Large cutlery basket	3602258	1	

## 29. Mains cable

Item	Description	Part number	QTY.	Note
1	30A 1Phase Mains Cable Kit	30013553	1	
2	3 Phase Mains Cable Kit - PT	30014548	1	
3	3 Phase 5G4 Mains Cable Kit - PT	30014549	1	
4	4G2.5 (No Neutral) Mains Cable Kit - PT	30014550	1	

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