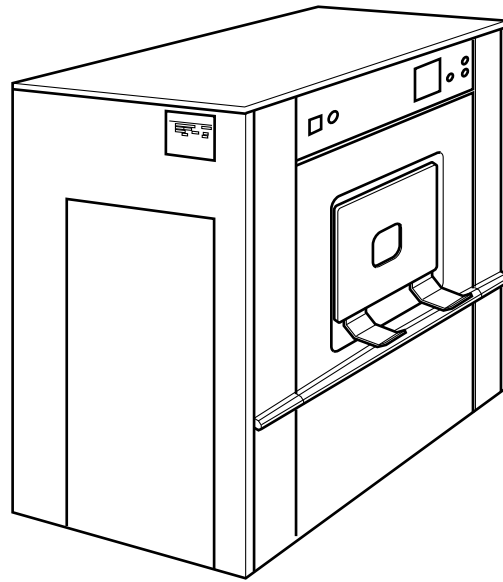


Barrier Washer

Refer to Page 3 for Model Numbers



BAR18P_1300625

Parts

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Parts Ordering Information

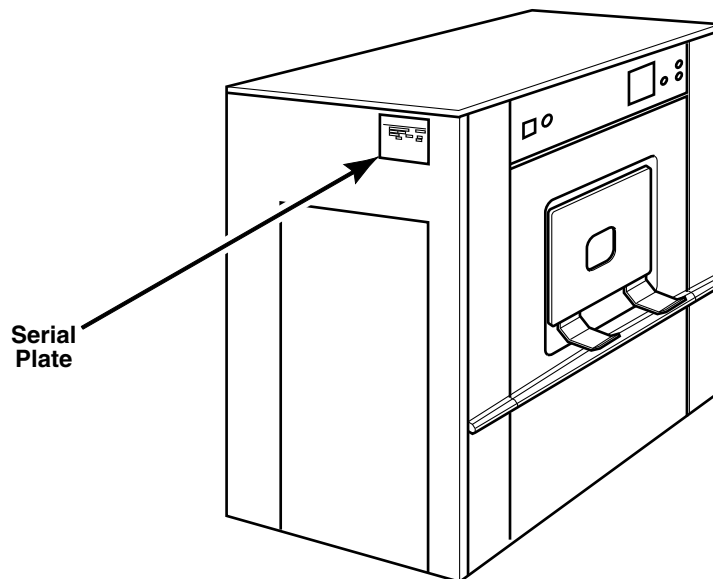
If literature or replacement parts are required, contact the source from whom the machine was purchased or contact Alliance Laundry Systems at (920) 748-3950 for the name and address of the nearest authorized parts distributor.

For technical assistance, call either of the numbers listed below:

(920) 748-3121 Ripon, Wisconsin
+32 56 41 20 54 Wevelgem, Belgium

Serial Plate Location

When calling or writing about your product, be sure to mention model and serial numbers. Model and serial numbers are located on serial plate(s) as shown.



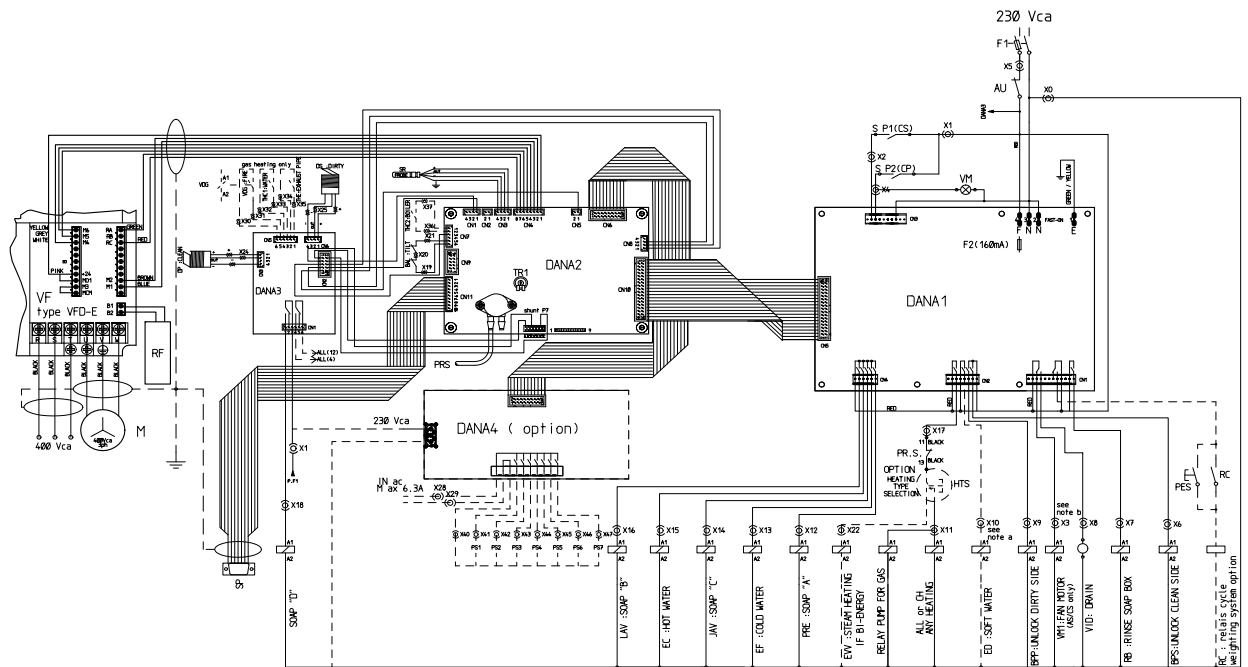
BAR18PA_1300625

Model Identification

Information in this manual is applicable to these barrier washer models:

HM270	UHM027D
HM330	UHM033D
HM490	UHM049D
HM670	UHM067D
IHM270	UHM270
IHM330	UHM330
IHM490	UHM490
IHM670	UHM670

Electric Diagram For Models with Micro Control - Models Through 12/31/12

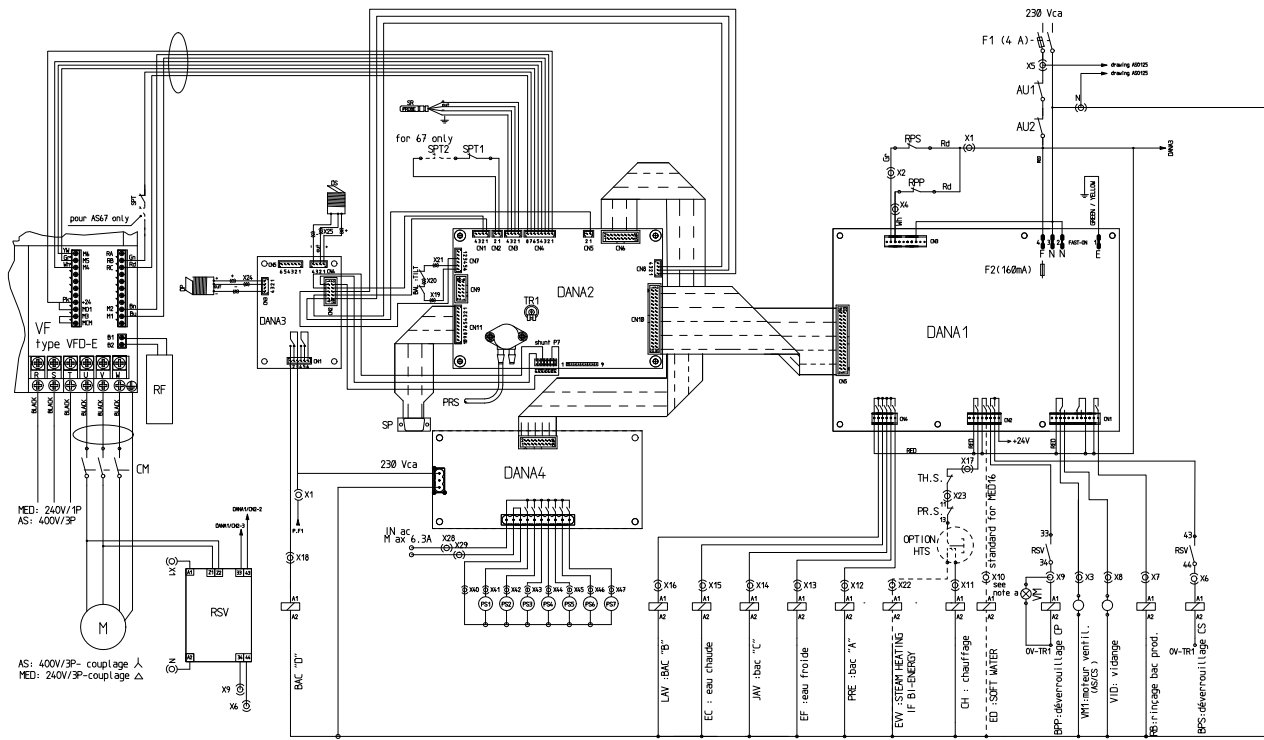


BAR19P_1300625

Electric Diagram For Models with Micro Control - Models Through 12/31/12

REF	PART NO.	DESCRIPTION	COMMENTS
-		Gas Lighting Device	ALL
-		Emergency Stop	AU
-		Unbalance	Bal
-		Clean Side Opening Door Coil	BPP
-		Dirty Side Opening Door Coil	BPS
-		Auxiliary Contactor	CA
-		Electric Heating Contactor	CH
-		Relay Card	DANA1
-		Microprocessor Card	DANA2
-		Door Relay Card	DANA3
-		Liquid Soap Card	DANA4
-		Clean Side Detector	DP
-		Dirty Side Detector	DS
-		Hot Water	EC
-		Soft Water	ED
-		Cold Water	EF
-		Steam Valve	EVV
-		Fuse	F1, 2....
-		Javel Product	JAV; Bac 3
-		Wash Product	LAV; Bac 2
-		Motor 1	M1
-		Weighting Option Button	PES
-		Prewash Product	PRE; Bac 1
-		Safety Pressostat	PRS
-		Serial Port	PS
-		Rinsing Bac	RB; Bac 7
-		Cycle Relay	RC1/2
-		Door Safety Switch	SP1; Dirty side
-		Door Safety Switch	SP2; Clean side
-		Regulation Sensor	SR
-		Boiler Thermostat 1	Th C1
-		Boiler Thermostat 2	Th C2
-		Chimnet Thermostat	ThE
-		Gas Default Light	VDG
-		Frequency Variator	VF
-		Drain Valve	VID
-		Run Pilot Lamp	VM
-		Motor Ventilator 1	VM1

Electric Diagram For Models with Micro Control - Models Starting 1/1/13



Legend
 Bk : black (noir)
 Bn : brown (marron)
 Bu : blue (bleu)
 Or : orange
 Rd : red (rouge)
 Pu : purple (violet)
 Wh : white (blanc)
 Gn : Green (vert)
 Yw : Yellow (jaune)
 Pk : Pink (rose)

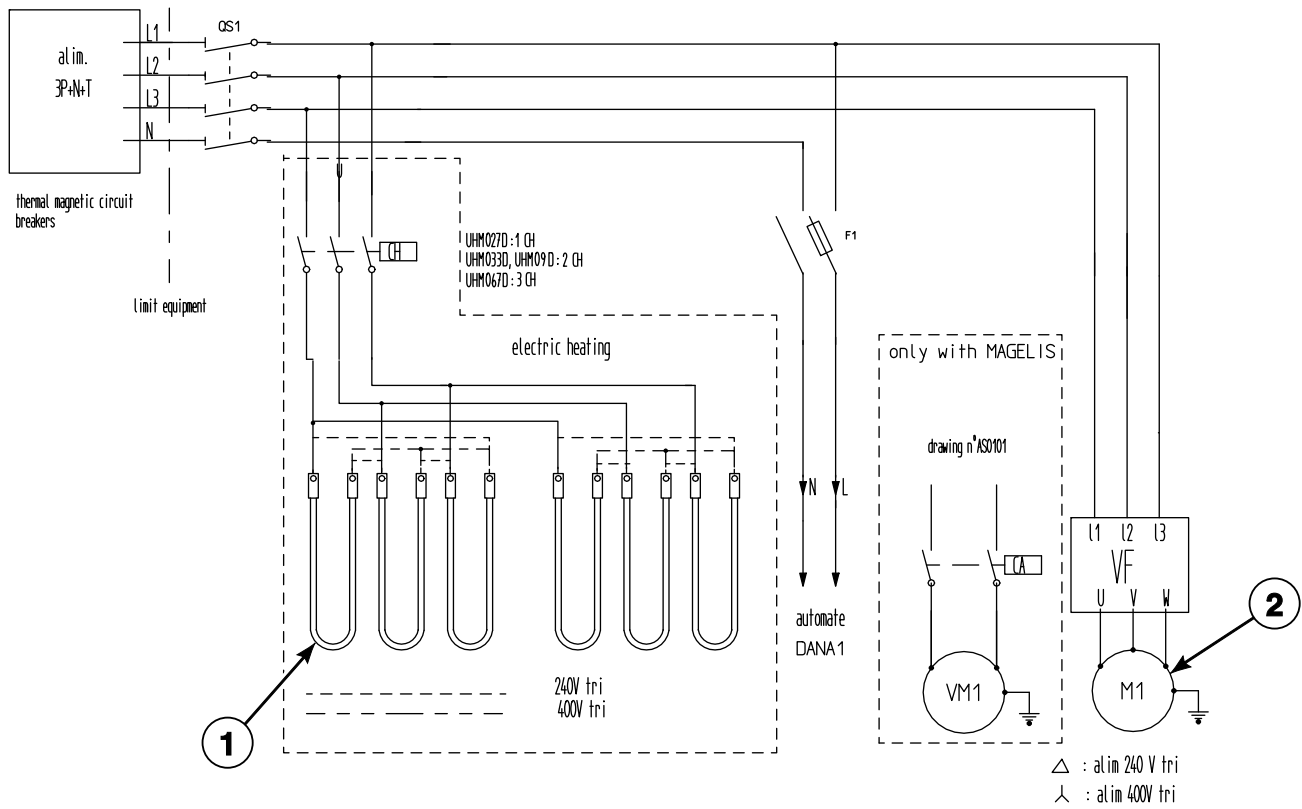
note a: CONNECT X10 WITH X13 IF NO SOFT WATER
 note b: for MED, connect 3 on X8 and sup 8.
 note c: RB et X7 only for ASEP and MED44

BAR47P_1300625

Electric Diagram For Models with Micro Control - Models Starting 1/1/13

REF	PART NO.	DESCRIPTION	COMMENTS
-		Gas Lighting Device	ALL
-		Emergency Stop	AU
-		Unbalance	Bal
-		Clean Side Opening Door Coil	BPP
-		Dirty Side Opening Door Coil	BPS
-		Auxiliary Contactor	CA
-		Electric Heating Contactor	CH
-		Relay Card	DANA1
-		Microprocessor Card	DANA2
-		Door Relay Card	DANA3
-		Liquid Soap Card	DANA4
-		Clean Side Detector	DP
-		Dirty Side Detector	DS
-		Hot Water	EC
-		Soft Water	ED
-		Cold Water	EF
-		Steam Valve	EVV
-		Fuse	F1, 2....
-		Javel Product	JAV; Bac 3
-		Wash Product	LAV; Bac 2
-		Motor 1	M1
-		Weighting Option Button	PES
-		Prewash Product	PRE; Bac 1
-		Safety Pressostat	PRS
-		Serial Port	PS
-		Rinsing Bac	RB; Bac 7
-		Cycle Relay	RC1/2
-		Door Safety Switch	SP1; Dirty side
-		Door Safety Switch	SP2; Clean side
-		Regulation Sensor	SR
-		Boiler Thermostat 1	Th C1
-		Boiler Thermostat 2	Th C2
-		Chimnet Thermostat	ThE
-		Gas Default Light	VDG
-		Frequency Variator	VF
-		Drain Valve	VID
-		Run Pilot Lamp	VM
-		Motor Ventilator 1	VM1

Electric Diagram

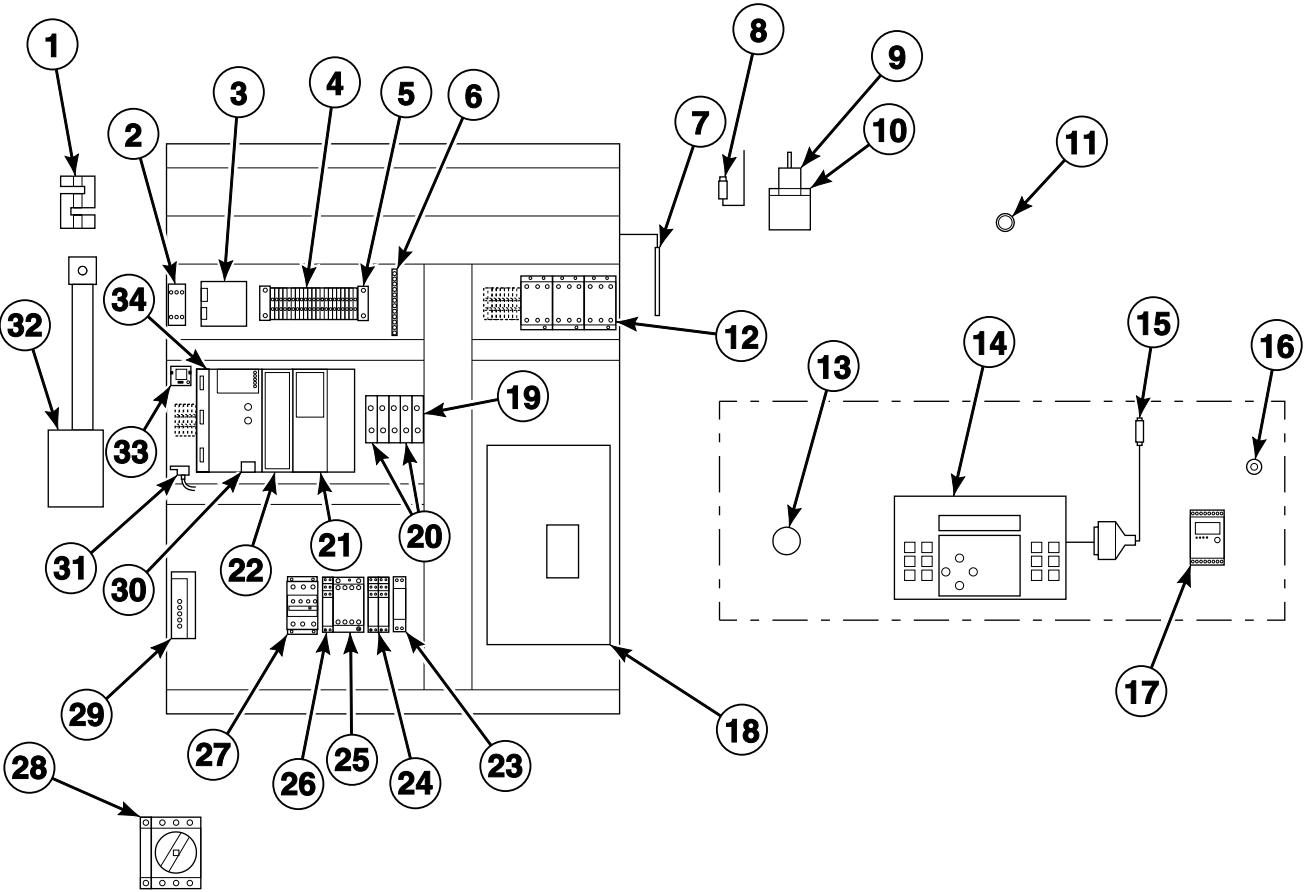


BAR20P_1300625

Electric Diagram

REF	PART NO.	DESCRIPTION	COMMENTS
1	1300613	Heater Element	270 models 6 required; 330 models 9 required; 490 models 12 required; 670 models 15 required; 3,000 Watt
2	1300548	Cylinder Motor	270 and 330 models; Models through May 2010
	1300651	Cylinder Motor	270 and 330 models; Models starting June 2010; 4 kW
	1300650	Cylinder Motor	490 and 670 models; 5.5 kW

Electrical Box - Electric and Steam Models (Drawing 1 of 3)



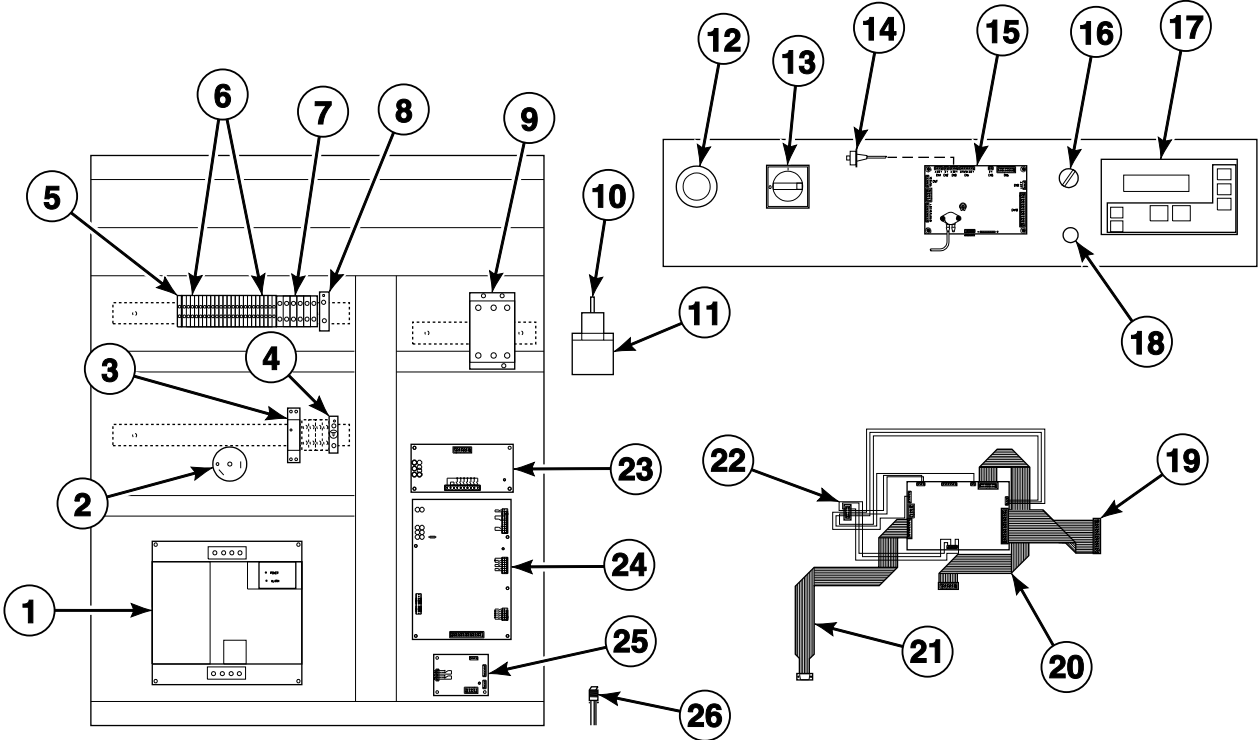
BAR23P_1300625

Electrical Box - Electric and Steam Models (Drawing 1 of 3)

REF	PART NO.	DESCRIPTION	COMMENTS
1	1300962	Sensor Signal	
2	1300948	Sensor Converter	
3	1300963	Signal Converter	
4	1300021	Terminal Block	
	1300022	Terminal Block	
5	1300641P	Limit Connector Block	5 required
6	1300029	Ground Terminal	
7	1300071	Probe	
8	1300030	Folding Detector	2 required
9	1300047	Finger Guard Head Switch	270 and 330 models 1 required; 490 and 670 models 2 required
10	1300043	Position Switch Body	270 and 330 models 1 required; 490 and 670 models 2 required
11	1300964	Red Pilot	
12	1300853	Contactor	270 models 1 required; 330 and 490 models 2 required; 670 models 3 required
13	44018701P	Emergency Stop Kit	
	1300560P	Emergency Switch Kit	
14	1300944	Display	
15	1300945	Communication Cable Display	
16	1300955	Buzzer	
17	1300956	Recorder	
18	1300952	Frequency Variator	490 and 670 models
	1300953	Speed Variator	270 and 330 models
19	1300517	Ground Terminal Block	Steam models
	N/A	Ground Terminal	Electric models
20	1300556	Terminal Block	Steam models; 4 required
	1300954	Terminal Block	Electric models; 4 required
21	1300946	Transformer	
22	1300950	Card Extension Input/Output	
23	1300028	Fuse Holder	
24	1300957	Relay	2 required
	1300958	Relay Base	2 required
25	N/A	Relay	
26	1300957	Relay	
	1300958	Relay Base	
27	1300009	Fan Contactor	
28	1300057	Auxiliary Main Switch	670 models; Electric models
	1300965	Plastic Protection	670 models; Electric models
	1300966	Plastic Protection	670 models; Electric models
	1300056	Main Switch Handle	670 models; Electric models
	1300055	Main Switch	670 models
	1300054	Auxiliary Main Switch	270, 330 and 490 models; Electric models
	1300969	Plastic Protection	270, 330 and 490 models; Electric models
	1300967	Plastic Protection	270, 330 and 490 models; Electric models
	1300053	Main Switch Handle	270, 330 and 490 models; Electric models
	1300048P	Main Switch	270, 330 and 490 electric models; 270, 330, 490 and 670 steam models
	1300050P	Neutral Terminal	Steam models
	1300051	Main Switch Body	Steam models
	1300642P	Plastic Protection	Steam models
	1300049P	Main Switch Assembly	Steam models
29	1300968	Transformer	220 Volt
30	1300947	Battery	
31	1300959	Analog Switch	
32	1300961	Weight Piston	
33	1300960	Transformer	
34	1300951	PLC	

N/A = Part no longer available

Electrical Box - Electric and Steam Models (Drawing 2 of 3)

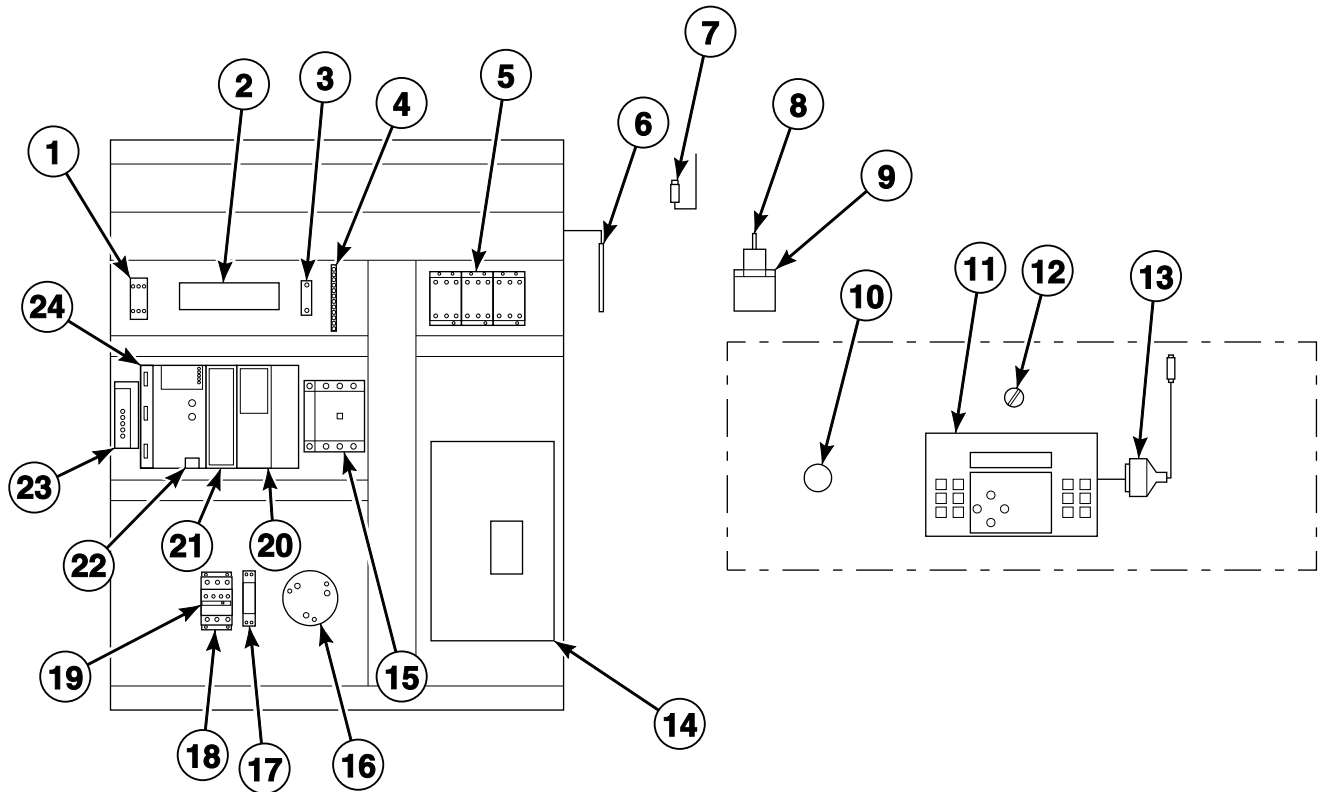


BAR24P_1300625

Electrical Box - Electric and Steam Models (Drawing 2 of 3)

REF	PART NO.	DESCRIPTION	COMMENTS
1	1300972	Speed Variator	270 and 330 models
	1300971	Frequency Variator	490 and 670 models
2	1300648P	Safety Pressostat	
3	1300028	Fuse Holder	
4	1300021	Terminal Block	
5	1300641P	Limit Connector Block	2 required
6	1300021	Terminal Block	24 required
7	1300556	Terminal Block	10 required
8	1300029	Ground Terminal	
9	1300013	Heat Contactor	Electric models; 270 models 1 required; 330 and 490 models 2 required; 670 models 3 required
10	1300047	Finger Guard Head Switch	2 required
11	1300043	Position Switch Body	2 required
12	44018701P	Emergency Stop Kit	
	1300560P	Emergency Switch Kit	
13	1300052	Main Switch	270, 330 and 490 models
	1300053	Main Switch Handle	270, 330 and 490 models
	1300054	Auxiliary Main Switch	270, 330 and 490 models
	1300055	Main Switch	670 models
	1300056	Main Switch Handle	670 models
	1300057	Auxiliary Main Switch	670 models
	1300965	Plastic Protection	670 models
	1300967	Plastic Protection	270, 330 and 490 models
	1300969	Plastic Protection	270, 330 and 490 models
	1300970	Plastic Protection	670 models
14	1300649P	Temperature Probe	
15	1300647	Microprocessor Card	
16	1300040	Switch Head	
	1300042	Pushbutton Body	
17	1300643	Keyboard	
18	1300025	Heat Pilot Light	
	1300633	Lamp	
19	1300640	Flat Ribbon Cable	
20	1300639P	Flat Ribbon Cable	
21	1300637	Serial Port Cable	
22	1300638	Flat Ribbon Cable	
23	1300644	Liquid Soap Card	
24	1300646P	Relay Card	
25	1300645	Door Relay Card	
26	1300634P	Door Sensor	2 required

Electrical Box - Electric and Steam Models (Drawing 3 of 3)

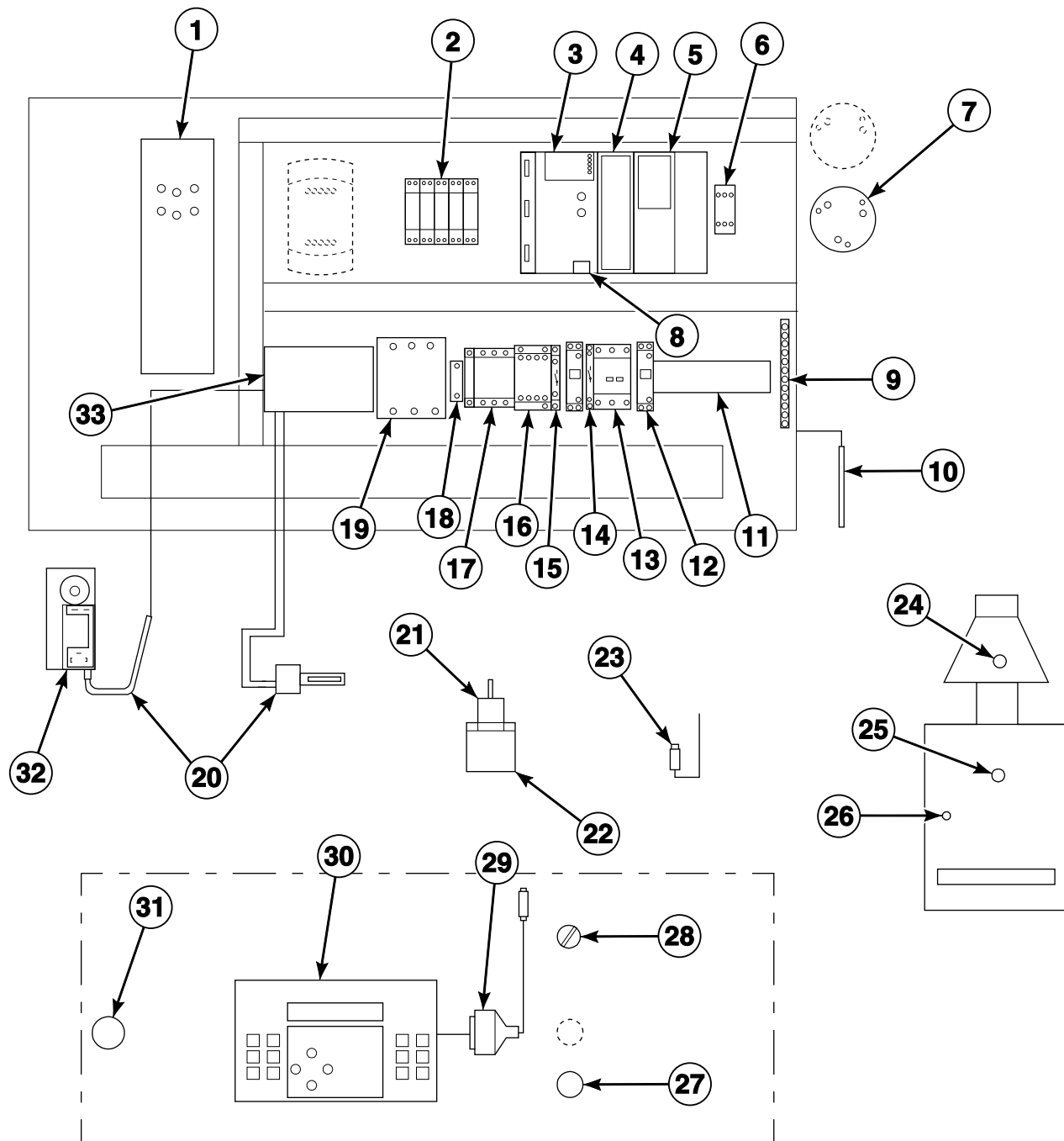


BAR21P_1300625

Electrical Box - Electric and Steam Models (Drawing 3 of 3)

REF	PART NO.	DESCRIPTION	COMMENTS
	1300079P	Thermostat	
	1300025	Heat Pilot Light	
1	1300948	Sensor Converter	
2	1300022	Terminal Block	
3	1300021	Terminal Block	
4	1300029	Ground Terminal	
5	1300853	Contactor	270 models 1 required; 330 and 490 models 2 required; 670 models 3 required
6	1300071	Probe	
7	1300030	Folding Detector	2 required
8	1300047	Finger Guard Head Switch	2 required
9	1300043	Position Switch Body	2 required
10	44018701P	Emergency Stop Kit	
	1300560P	Emergency Switch Kit	
11	1300944	Display	
12	1300040	Switch Head	
	1300042	Pushbutton Body	
	1300559	Emergency Switch	5 required
	1300943	Emergency Switch	6 required
13	1300945	Communication Cable Display	
14	1300952	Frequency Variator	490 and 670 models
	1300953	Speed Variator	270 and 330 models
15	1300055	Main Switch	
	1300056	Main Switch Handle	
	1300059	Main Switch Extension	
	1300060	Door Lock	
16	1300597	3 Water Level Switch	
17	1300028	Fuse Holder	
18	1300011	Auxiliary Contactor	
19	1300009	Fan Contactor	
20	1300949	Card Entry Extension	
21	1300950	Card Extension Input/Output	
22	1300947	Battery	
23	1300946	Transformer	
24	1300951	PLC	

Electrical Box - Gas Models



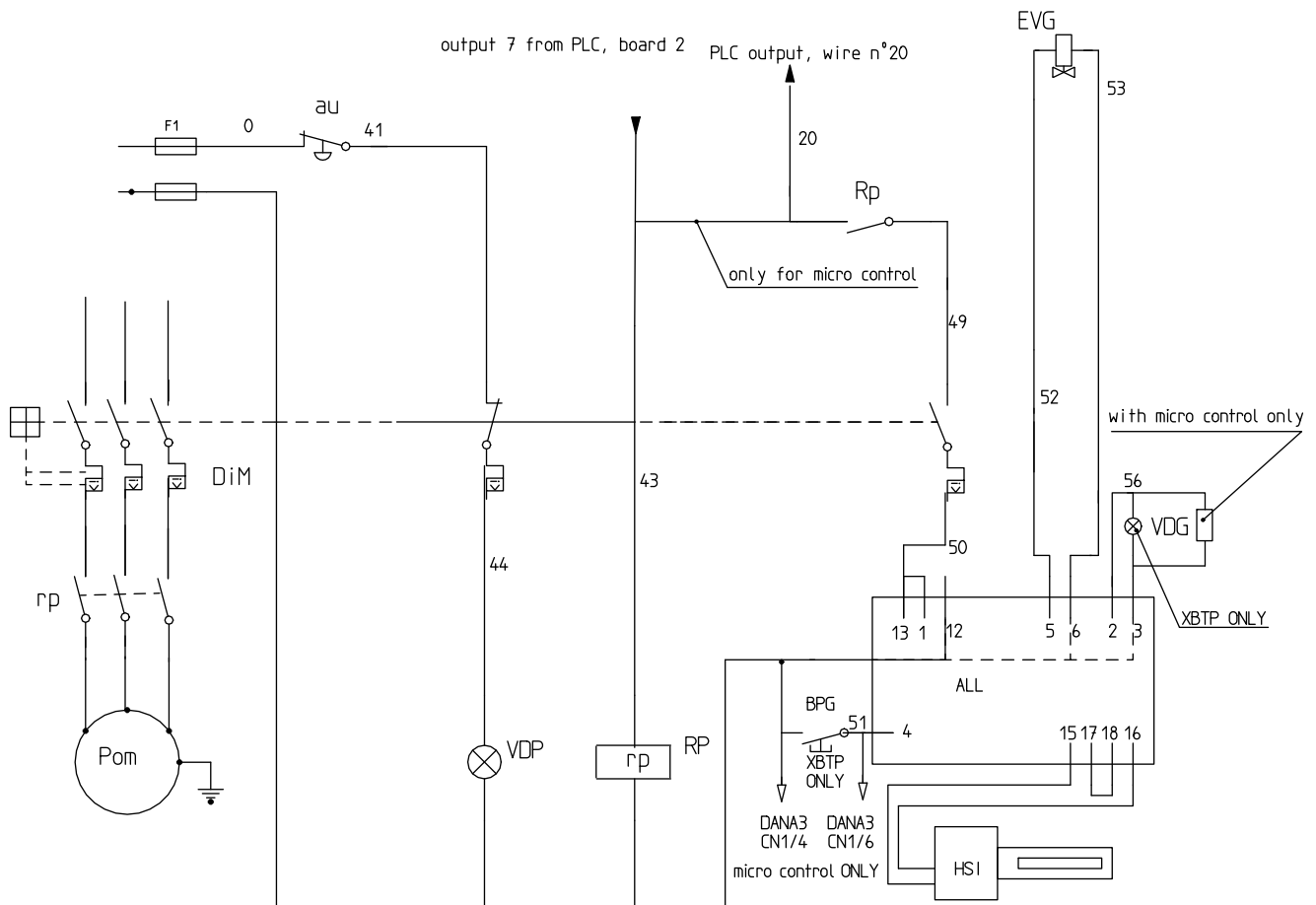
BAR22P_1300625

Electrical Box - Gas Models

REF	PART NO.	DESCRIPTION	COMMENTS
	1300079P	Thermostat	
1	1300953	Speed Variator	270 and 330 models
	N/A	Speed Variator	490 and 670 models
2	1300028	Fuse Holder	
3	1300951	PLC	
4	1300950	Card Extension Input/Output	
5	1300949	Card Entry Extension	
6	1300948	Sensor Converter	
7	1300597	3 Water Level Switch	
8	1300947	Battery	
9	1300029	Ground Terminal	
10	1300071	Probe	
11	1300022	Terminal Block	
12	N/A	Pump Relay	
13	N/A	Circuit Breaker Pump	
14	N/A	Auxiliary Switch	
15	1300011	Auxiliary Contactor	
16	1300009	Fan Contactor	
17	1300055	Main Switch	
	1300056	Main Switch Handle	
	1300059	Main Switch Extension	
18	1300060	Door Lock	
19	1300946	Transformer	
20	1300006P	Igniter	
21	1300047	Finger Guard Head Switch	2 required
22	1300043	Position Switch Body	2 required
23	1300030	Folding Detector	2 required
24	N/A	Fireplace Safety Thermostat	
25	N/A	Water Safety Thermostat	
26	N/A	Boiler Safety Thermostat	
27	1300025	Heat Pilot Light	
28	1300040	Switch Head	
	1300042	Pushbutton Body	
	1300559	Emergency Switch	5 required
	1300943	Emergency Switch	6 required
29	1300945	Communication Cable Display	
30	1300944	Display	
31	44018701P	Emergency Stop Kit	
	1300560P	Emergency Switch Kit	
32	1300518	Gas Valve	
33	1300520P	Ignition Control	

N/A = Part no longer available

Gas Heating Diagram

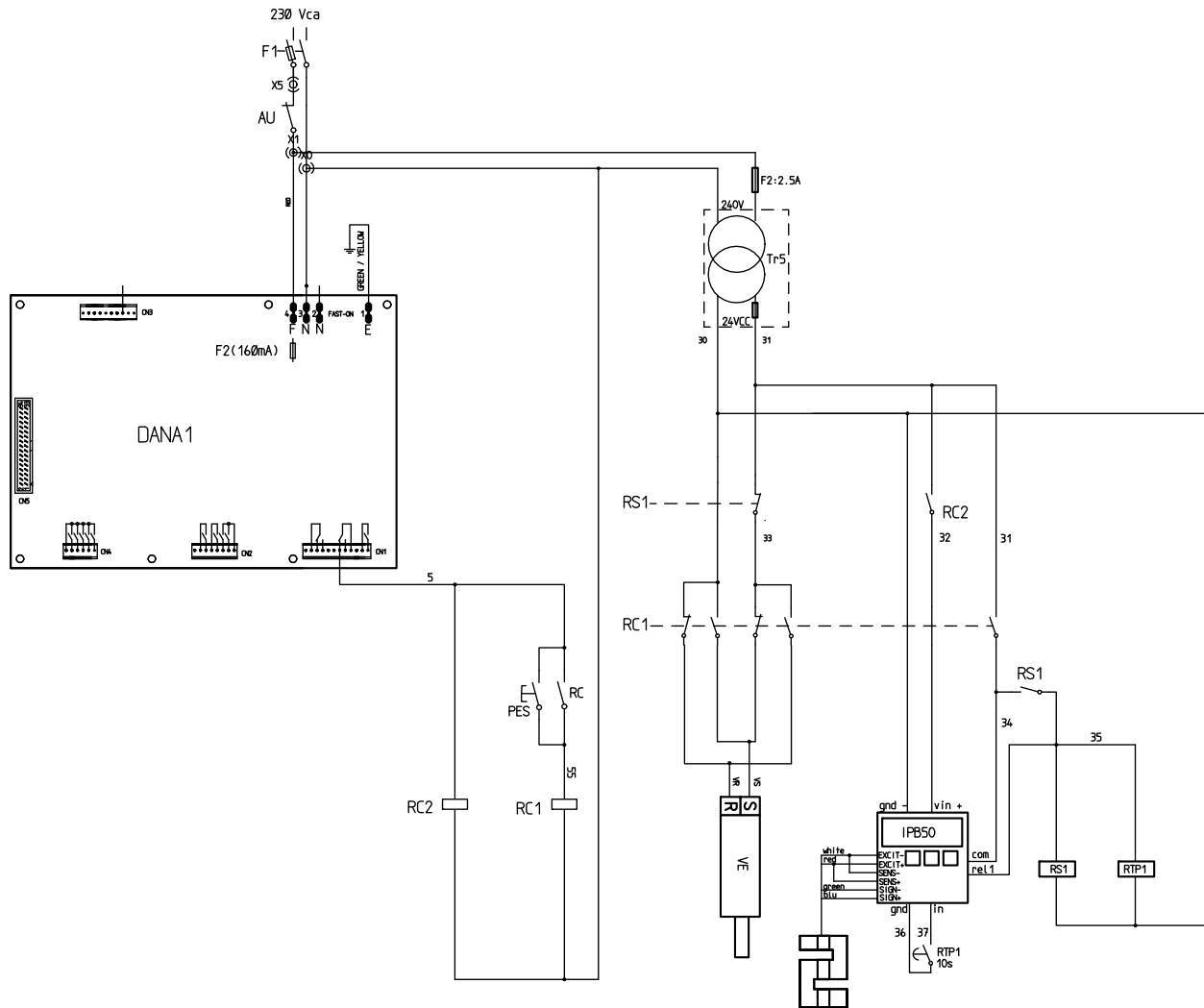


BAR3P_1300625

Gas Heating Diagram

REF	PART NO.	DESCRIPTION	COMMENTS
-		Gas Lighting Device	ALL
-		Emergency Stop	AU
-		Gas Reset Button	BPG
-		Door Relay Card	DANA3
-		Pump Disjonctor	DIM
-		Gas Valve	EVG
-		Fuse	F1, 2....
-		Gas Pump	Pom
-		Pump Relay	RP
-		Gas Default Light	VDG
-		Pump Default Pump	VDP
-		Display XBTP	XBTP

Weighing Option with Micro Control

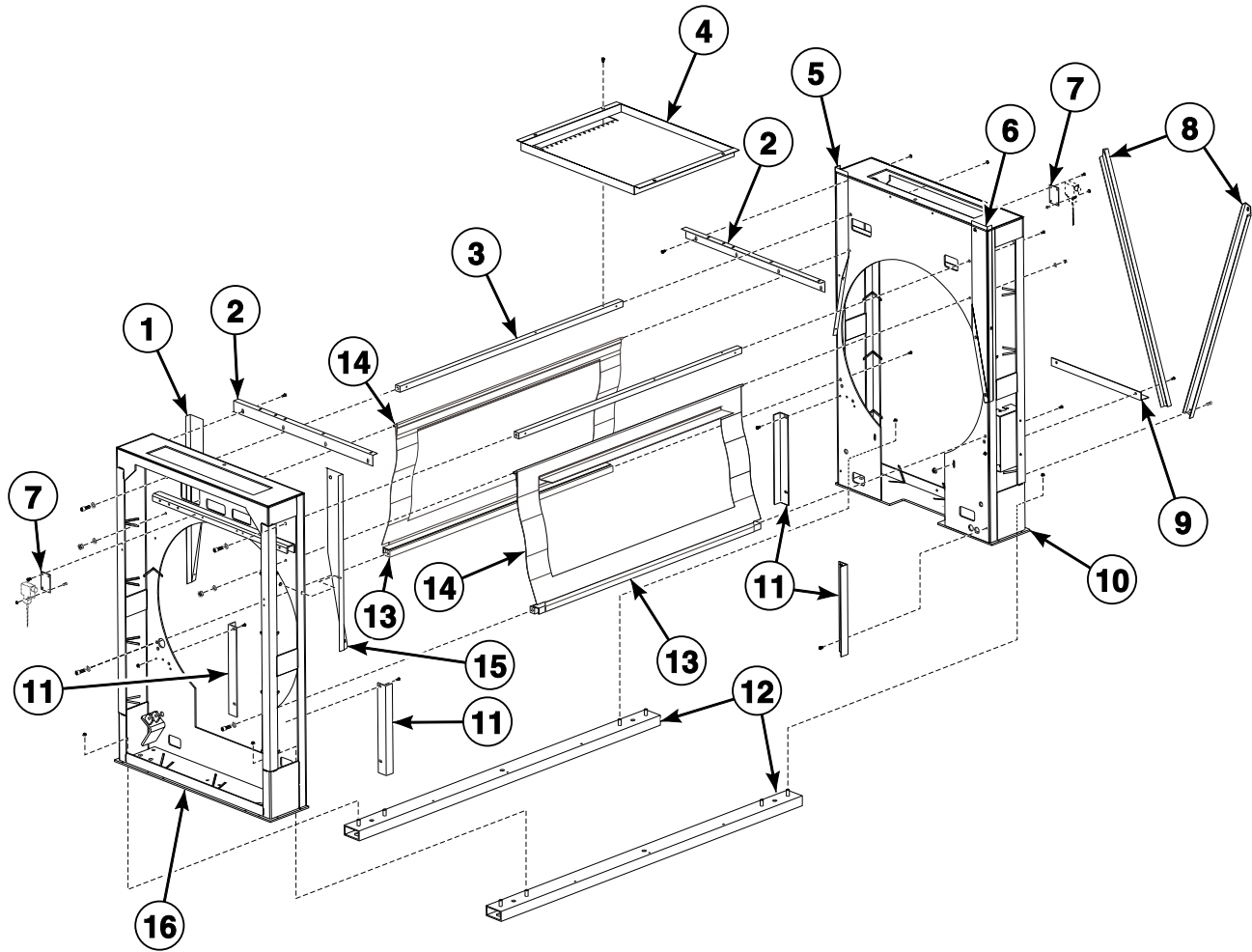


BAR4P_1300625

Weighing Option with Micro Control

REF	PART NO.	DESCRIPTION	COMMENTS
-		Emergency Stop	AU
-		Relay Card	DANA1
-		Relay Card	F1, 2....
-		Weighing Linen Indicator	IPB50
-		Weighing Option Button	PES
-		Cycle Relay	RC1/2
-		Auxiliary Relay	RS1
-		Temporized Relay	RTP1
-		Transformator 220AC/ 24 Continu	TR5
-		Electric Piston	VE

Frame Spare Parts (Drawing 1 of 2)

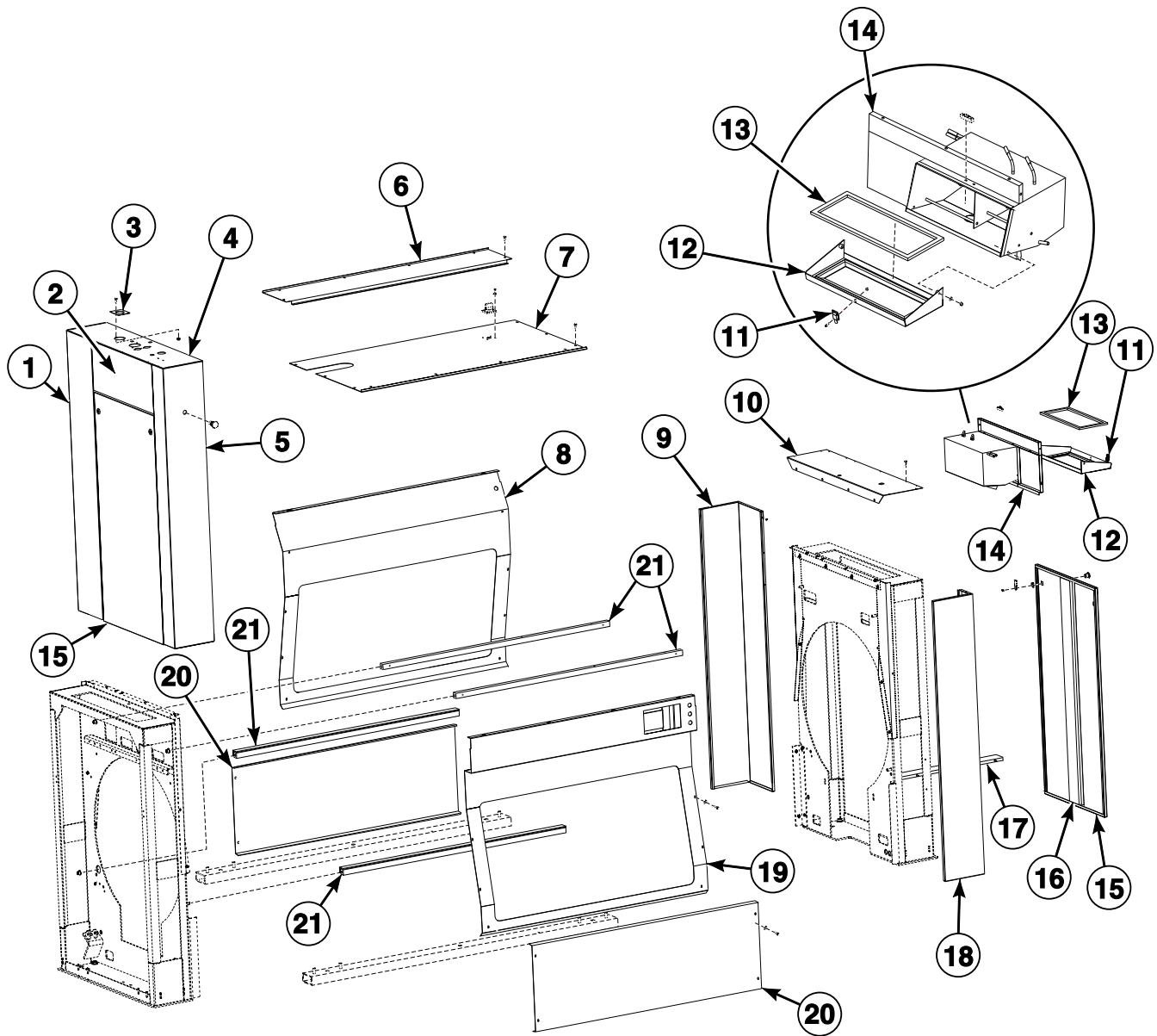


BAR5P_1300625

Frame Spare Parts (Drawing 1 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
1	1300662	Clean Side Trim	Left
2	1300663	Upper Panel Bracket	2 required
3	1300668	Upper Spacer	670 models; 2 required
	1300669	Upper Spacer	490 models; 2 required
	1300670	Upper Spacer	330 models; 2 required
	1300671	Upper Spacer	270 models; 2 required
4	1300664	Equipment Mounting Plate	
5	1300653	Clean Side Trim	Right
6	1300652	Dirty Side Trim	Right
7	1300655	Unbalance Sensor Bracket	270 and 330 models 1 required; 490 and 670 models 2 required
8	1300665	Housing Reinforcing Bracket	2 required
9	1300654	Transport Bracket	
10	1300677	Housing	Right
11	1300660	Lower Panel Bracket	4 required
12	1300672	Base	670 models; 2 required
	1300673	Base	490 models; 2 required
	1300674	Base	330 models; 2 required
	1300675	Base	270 models; 2 required
13	1300656	Base Spacer	270 models; 2 required
	1300657	Base Spacer	330 models; 2 required
	1300658	Base Spacer	490 models; 2 required
	1300659	Base Spacer	670 models; 2 required
14	1300666	Body Seal	670 models; 2 required
	1300667P	Body Seal	All other models; 2 required
15	1300661	Dirty Side Trim	Left
16	1300676	Housing	Left

Frame Spare Parts (Drawing 2 of 2)

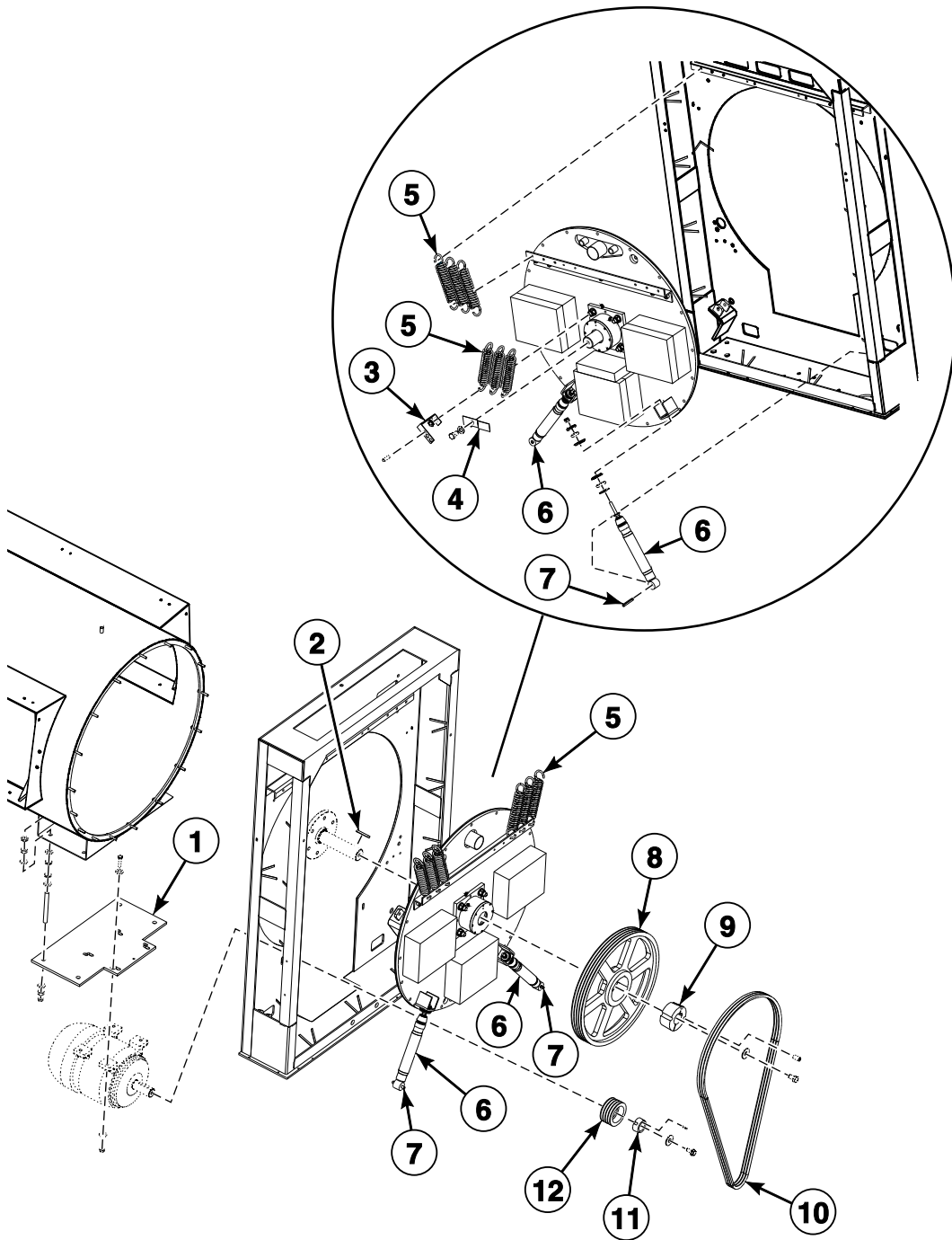


BAR6P_1300625

Frame Spare Parts (Drawing 2 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
	1300826	Section	2 required; Clean and dirty side
	1300839	Supply Dispenser Box Lid	
1	1300813	Cladding Panel	Right; Clean side
2	1300812	Top	
3	1300816	Vent Outlet	
4	1300814	Housing Top	Left
5	1300815	Cladding Panel	Left; Dirty side
6	1300817	Top Panel	670 models; Clean side
	1300818	Top Panel	490 models; Clean side
	1300819	Top Panel	330 models; Clean side
	1300820	Top Panel	270 models; Clean side
7	1300821	Top Panel	670 models; Dirty side
	1300822	Top Panel	490 models; Dirty side
	1300823	Top Panel	330 models; Dirty side
	1300824	Top Panel	270 models; Dirty side
8	1300827	Facade	670 models; Clean side
	1300828	Facade	490 models; Clean side
	1300829	Facade	330 models; Clean side
	1300830	Facade	270 models; Clean side
9	1300842	Cladding Panel	Left; Clean side
10	1300840	Housing Cover	Right
11	1300836	Supply Dispenser Latch	
12	1300837	Supply Dispenser Door	
13	1300835	Supply Dispenser Seal	
14	1300838	Supply Dispenser Box Assembly	
15	1300844	Panel	2 required; Left and right
16	1300843	Side Panel Brace	2 required
17	1300811	Steam Valve Plate	
18	1300841	Cladding Panel	Right; Dirty side
19	1300699	Facade	670 models; Dirty side
	1300831	Facade	490 models; Dirty side
	1300832	Facade	330 models; Dirty side
	1300833	Facade	270 models; Dirty side
20	1300845	Lower Panel	670 models; 2 required; Front and rear
	1300846	Lower Panel	490 models; 2 required; Front and rear
	1300847	Lower Panel	330 models; 2 required; Front and rear
	1300848	Lower Panel	270 models; 2 required; Front and rear
21	1300825	Facade Seal	4 required; Clean and dirty side

Motor and Pulley Spare Parts



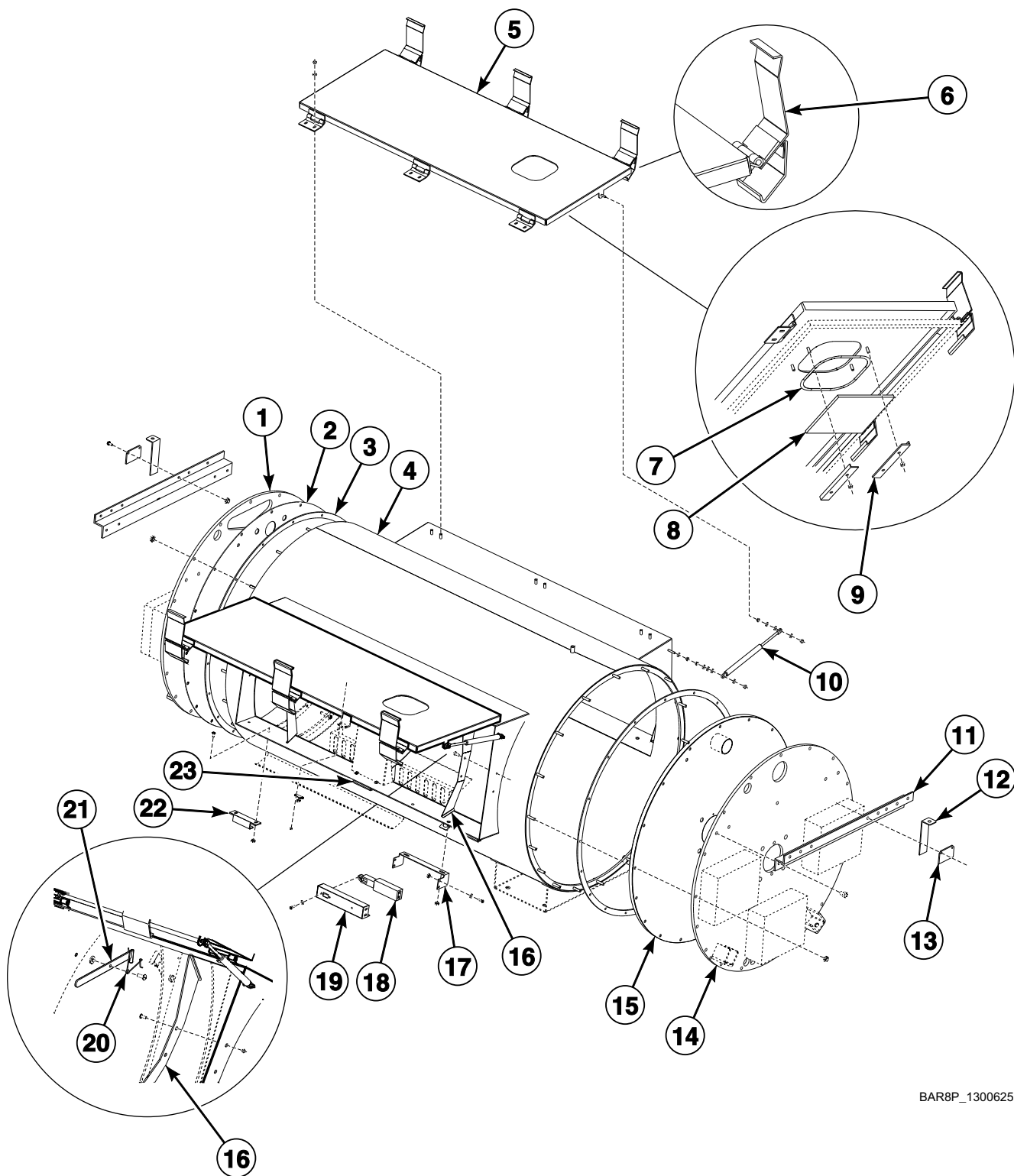
BAR7P_1300625

Motor and Pulley Spare Parts

REF	PART NO.	DESCRIPTION	COMMENTS
1	1300681	Motor Support Plate	
2	N/A	Drum Shaft Connecting Pin	
3	1300679	Door Position Detector Bracket	
4	1300678	Reflector	
5	1300682	Suspension Spring	670 models; 12 required
	1300683	Suspension Spring	All other models; 12 required
6	1300680P	Shock Absorber	4 required
7	N/A	Split Pin	4 required
8	1300688	Drum Pulley	
9	1300689	Drum Pulley Hub	
10	1300615	Belt	3 required
11	1300686	Motor Pulley Hub	490 and 670 models
	1300687	Motor Pulley Hub	270 and 330 models
12	1300684	Motor Pulley	490 and 670 models
	1300685	Motor Pulley	270 and 330 models

N/A = Part no longer available

Drum Spare Parts - Models Through May 2012



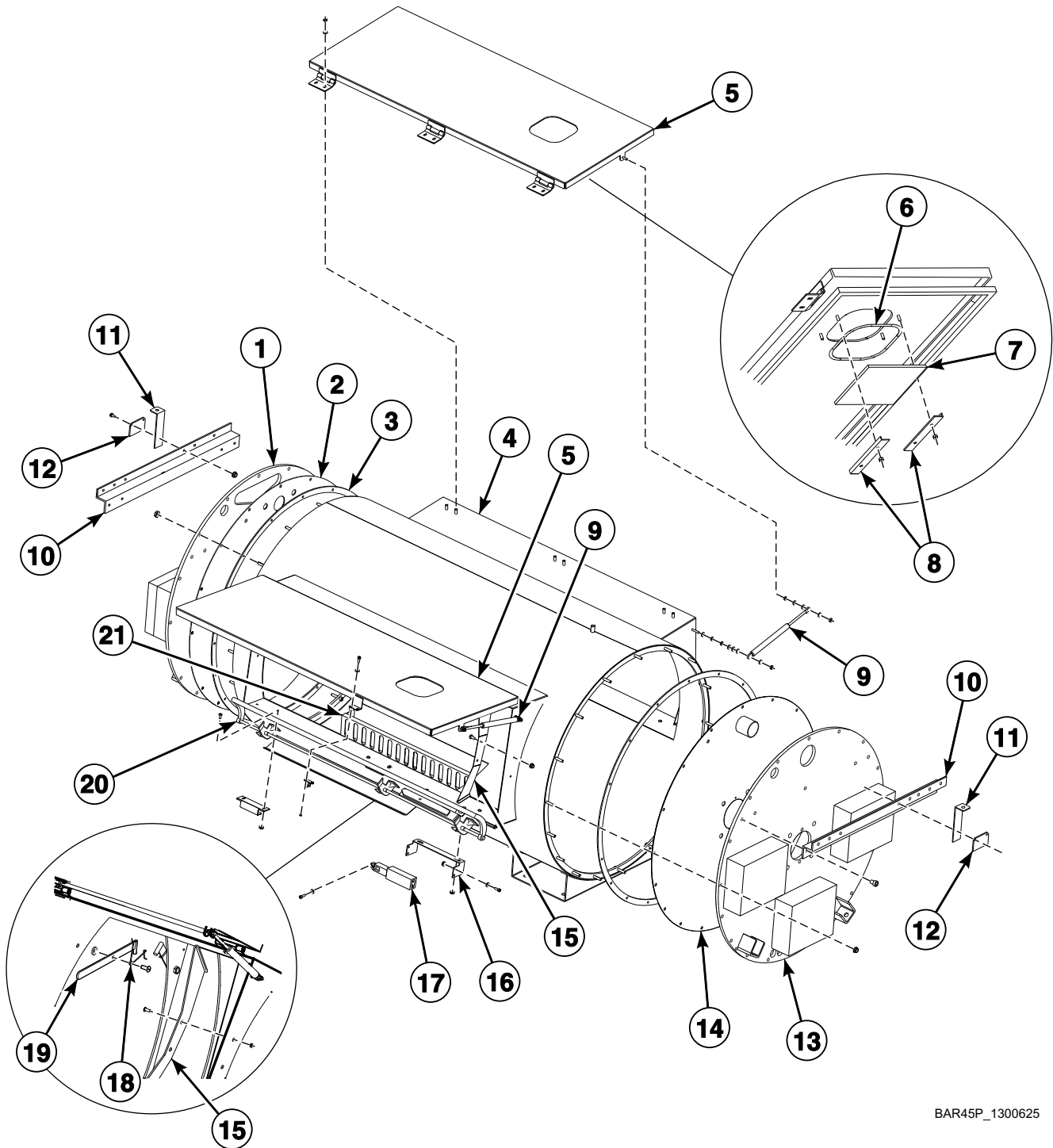
BAR8P_1300625

Drum Spare Parts - Models Through May 2012

REF	PART NO.	DESCRIPTION	COMMENTS
1	1300719	Sidewall Counterweight	Left
2	1300718	Tank Sidewall	Left
3	1300717	Tank Sidewall Seal	2 required
4	1300713	Tank	670 models
	1300714	Tank	490 models
	1300715	Tank	330 models
	1300716	Tank	270 models
5	1300711	Tank Door	670 models; 2 required
	1300712	Tank Door	All other models; 2 required
6	1300709	Door Handle	670 models 6 required; All other models 4 required
7	1300708	Door Glass Seal	2 required
8	1300707	Door Glass	2 required
9	1300706	Door Glass Mount Bracket	4 required
10	1301020	Door Shock Absorber	670 models; 4 required
11	1300704	Suspension Spring Bracket	490 and 670 models; 2 required
	1300705	Suspension Spring Bracket	270 and 330 models; 2 required
12	1300703	Unbalance Sensor Bracket	670 models 2 required; All other models 1 required
13	1300655	Unbalance Sensor Bracket	670 models 2 required; All other models 1 required
14	1300691	Sidewall Counterweight	Right
15	1300690	Tank Sidewall	Right
16	1300694	Drum Door Prop	670 models; Clean Side; Left
	1300695	Drum Door Prop	670 models; Dirty Side; Left
	1300696	Drum Door Prop	670 models; Clean Side; Right
	1300697	Drum Door Prop	670 models; Dirty Side; Right
	1300692	Drum Door Prop	All other models; Dirty Side; Right
	1300693	Drum Door Prop	All other models; Clean Side; Right
17	1300701	Door Lock Bracket	670 models 4 required; All other models 2 required
18	1300610P	Door Lock	670 models 4 required; All other models 2 required
19	1300700	Door Lock Cover	670 models 4 required; All other models 2 required
20	1300698	Locking Bar Spring	670 models; 2 required
21	1300849	Drum Locking Bar	670 models; 2 required
22	1300702	Handle Catch	670 models 6 required; All other models 4 required
23	N/A	Safety Hook	2 required

N/A = Part no longer available

Drum Spare Parts - Models Starting June 2012

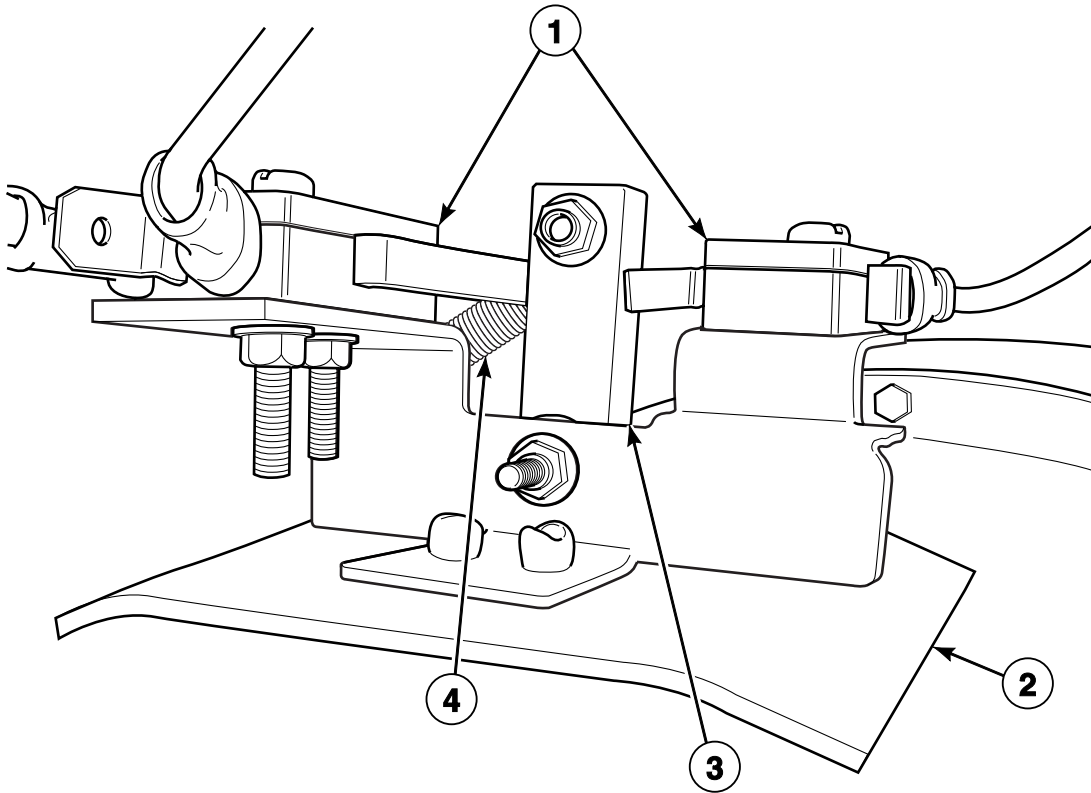


BAR45P_1300625

Drum Spare Parts - Models Starting June 2012

REF	PART NO.	DESCRIPTION	COMMENTS
1	1300719	Sidewall Counterweight	Left
2	1300718	Tank Sidewall	Left
3	1300717	Tank Sidewall Seal	2 required
4	1300713	Tank	670 models
	1300714	Tank	490 models
	1300715	Tank	330 models
	1300716	Tank	270 models
5	1301131	Tank Door	670 models; 2 required
	1301132	Tank Door	All other models; 2 required
6	1301137	Door Glass Seal	2 required
7	1300707	Door Glass	2 required
8	1300706	Door Glass Mount Bracket	4 required
9	1301130	Door Shock Absorber	270, 330 and 490 models; 4 required
	1301020	Door Shock Absorber	670 models; 4 required
10	1300705	Suspension Spring Bracket	2 required
11	1301138	Unbalance Sensor Bracket	670 models 2 required; All other models 1 required
12	1300655	Unbalance Sensor Bracket	670 models 2 required; All other models 1 required
13	1300691	Sidewall Counterweight	Right
14	1300690	Tank Sidewall	Right
15	1300694	Drum Door Prop	670 models; Clean Side; Left
	1300696	Drum Door Prop	490 and 670 models; Clean Side; Right
	1301126	Drum Door Prop	270 and 330 models; Clean Side; Right
	1301127	Drum Door Prop	670 models; Dirty Side; Left
	1301128	Drum Door Prop	490 and 670 models; Dirty Side; Right
16	1301129	Door Lock Bracket	670 models 4 required; All other models 2 required
17	1300610P	Door Lock	670 models 4 required; All other models 2 required
18	1300698	Locking Bar Spring	670 models; 2 required
19	1300849	Drum Locking Bar	490 and 670 models; 2 required
20	1300695	Drum Door Prop	670 models; 2 required
	1301125	Door Handle	All other models; 2 required
21	1300610P	Door Lock	2 required; Models through 12/31/12
	1301148	Door Lock	2 required; Models starting 1/1/13

Drum Door Security

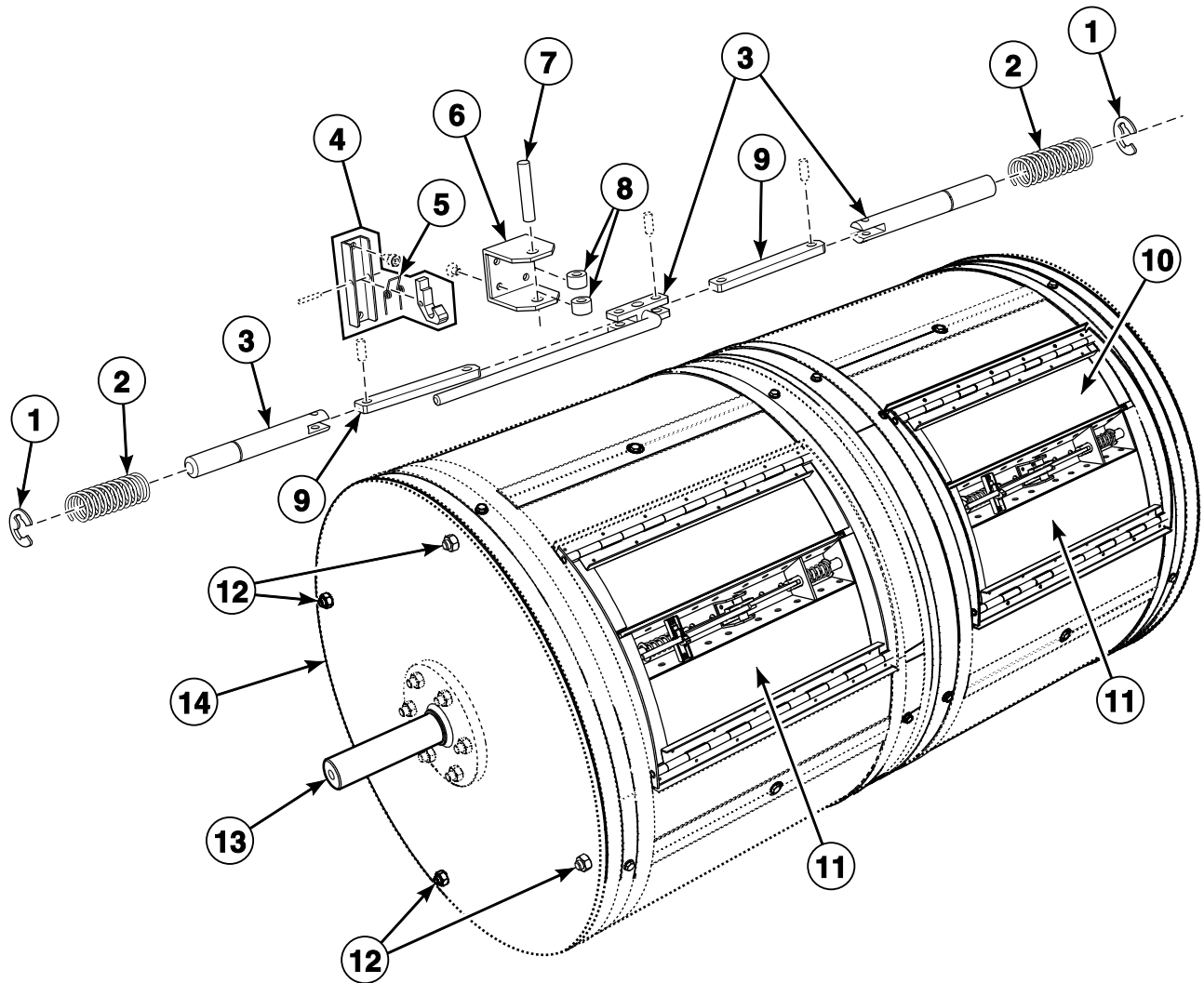


BAR31P_1300625

Drum Door Security

REF	PART NO.	DESCRIPTION	COMMENTS
1	1300521	Safety Microswitch	2 required
2	1301144	Safety Microswitch Support Assembly	
3	1301136	Finger Guard	
4	1300939	Spring	

Basket Spare Parts - Models Through May 2012

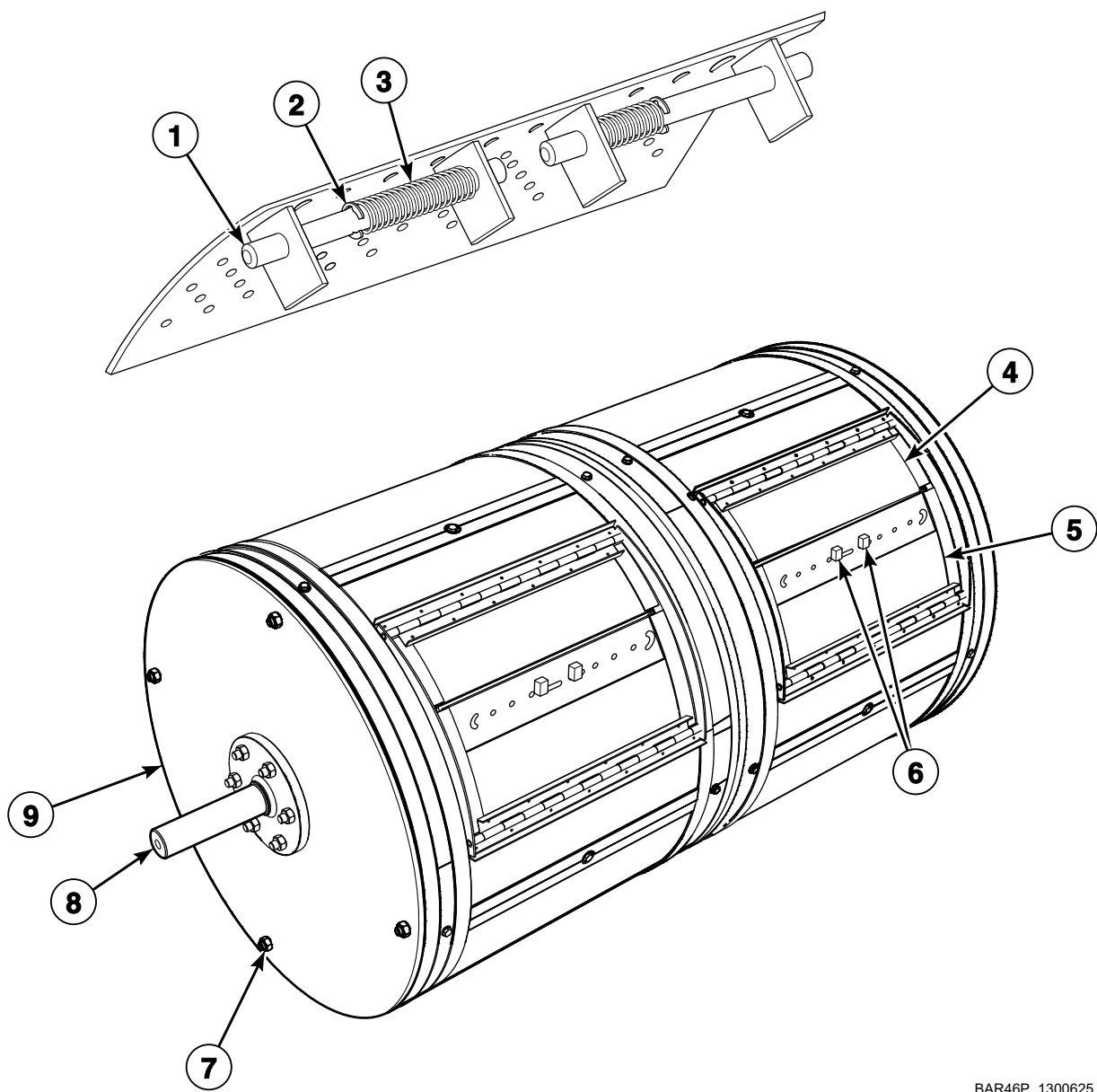


BAR9P_1300625

Basket Spare Parts - Models Through May 2012

REF	PART NO.	DESCRIPTION	COMMENTS
	1300720	Beater	670 models; 8 required
	1300721	Beater	490 models; 4 required
	1300722	Beater	330 models; 4 required
	1300723	Beater	270 models; 4 required
1	1300739	Circlip	670 models 4 required; All other models 2 required
2	1300738	Door Closure Spring	670 models 4 required; All other models 2 required
3	1300861	Drum Handle	
4	1300626	Door Hook	670 models 2 required; All other models 1 required
5	1300850	Door Latch Spring	
6	1300735	Door Latch Yoke	670 models 2 required; All other models 1 required
7	1300736	Yoke Pin	670 models 2 required; All other models 1 required
8	1300734	Door Latch Yoke Spacer	670 models 4 required; All other models 2 required
9	1300732	Door Closure Joint	670 models 4 required; All other models 2 required
10	1300728	Upper Drum Door	670 models 2 required; All other models 1 required
11	1300729	Lower Drum Door	670 models 2 required; All other models 1 required
12	1300724	Drum Tie Rod	670 models; 4 required
	1300725	Drum Tie Rod	490 models; 4 required
	1300726	Drum Tie Rod	330 models; 4 required
	1300727	Drum Tie Rod	270 models; 4 required
13	1300731	Drum Spindle	
14	1300730	Drum Sidewall	2 required

Basket Spare Parts - Models Starting June 2012

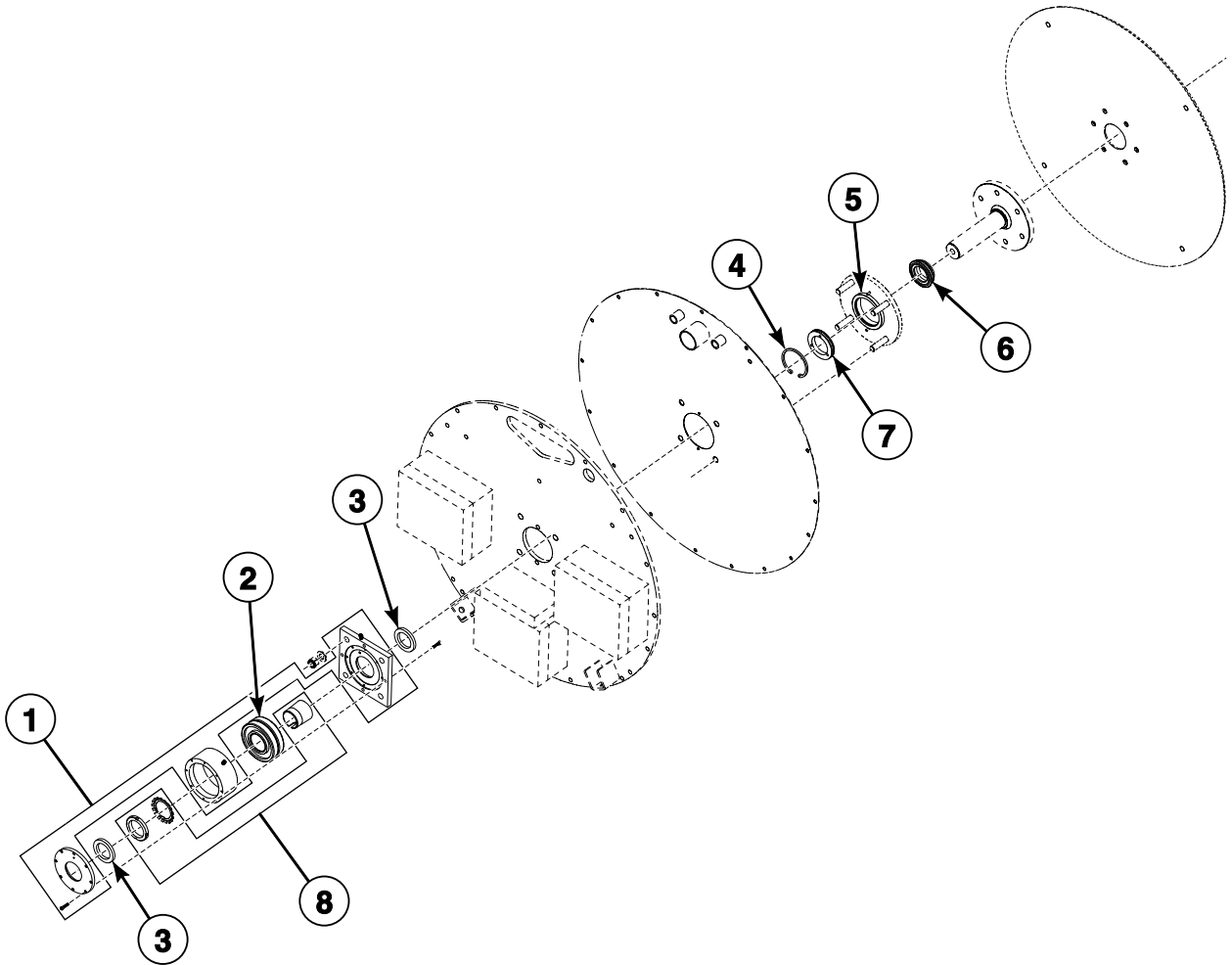


BAR46P_1300625

Basket Spare Parts - Models Starting June 2012

REF	PART NO.	DESCRIPTION	COMMENTS
	1300720	Beater	670 models; 8 required
	1300721	Beater	490 models; 4 required
	1300722	Beater	330 models; 4 required
	1300723	Beater	270 models; 4 required
1	1301134	Drum Door Latch	670 models 4 required; All other models 2 required
2	1300739	Circlip	670 models 4 required; All other models 2 required
3	1301135	Spring	670 models 4 required; All other models 2 required
4	1301141	Upper Drum Door	670 models 2 required; All other models 1 required
5	1301142	Lower Drum Door	670 models 2 required; All other models 1 required
6	1301124P	Drum Knob	670 models 4 required; All other models 2 required
7	1300724	Drum Tie Rod	670 models; 4 required
	1300725	Drum Tie Rod	490 models; 4 required
	1300726	Drum Tie Rod	330 models; 4 required
	1300727	Drum Tie Rod	270 models; 4 required
8	1300731	Drum Spindle	Left
	1301140	Drum Spindle	Right
9	1301139	Drum Sidewall	2 required

Seal and Bearing Assembly

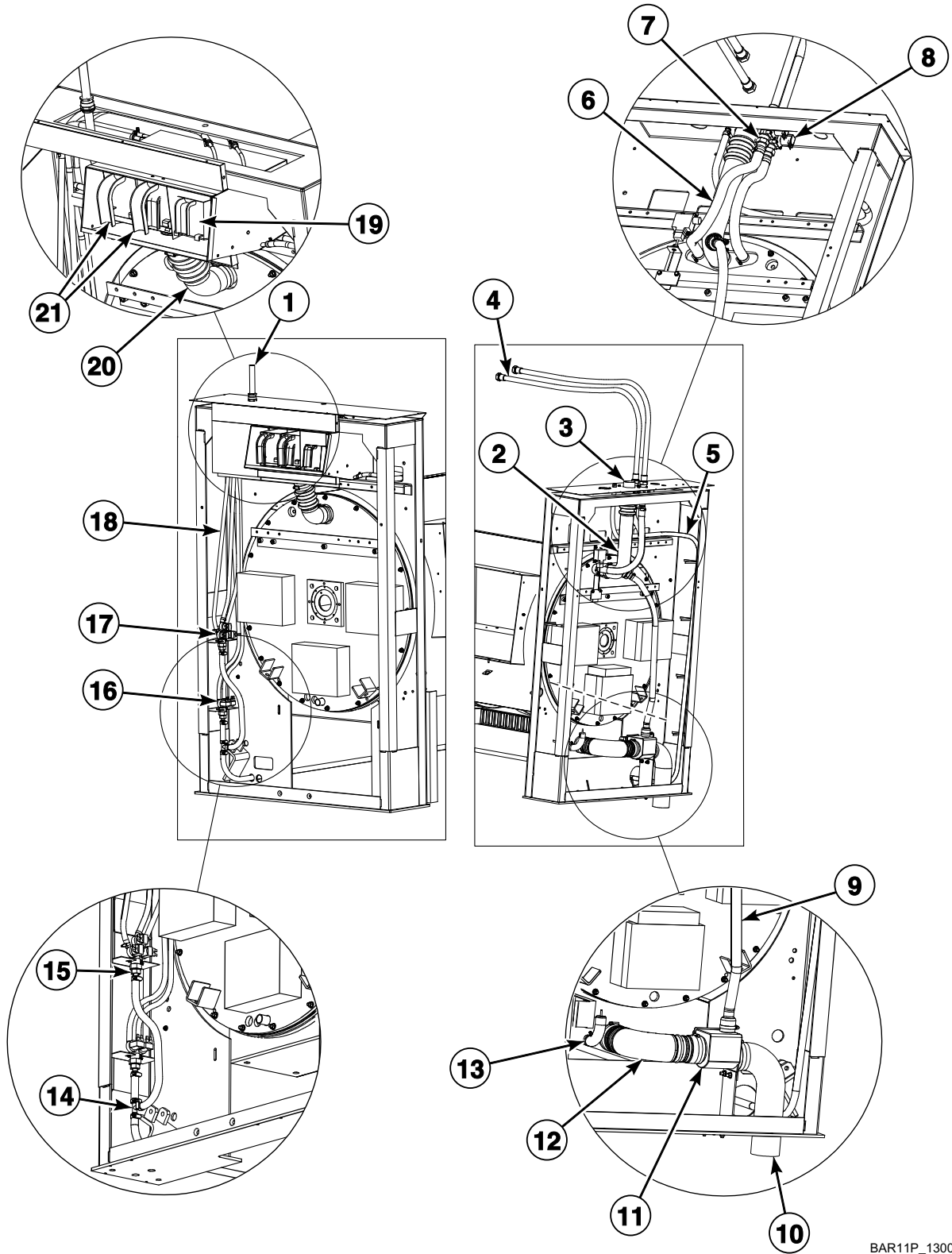


BAR10P_1300625

Seal and Bearing Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
1	1301143	Bearing Assembly	2 required
2	1300746	Bearing	2 required
3	1300744	Spiral Seal	4 required
4	1300743	Clip Retainer	2 required
5	1300741	Seal Flange	2 required
6	1300742	Sealing Ring	2 required
7	1300740	Counter Ring	2 required
8	1300745	Washer, Nut and Cone Kit	2 required

Water Circuit

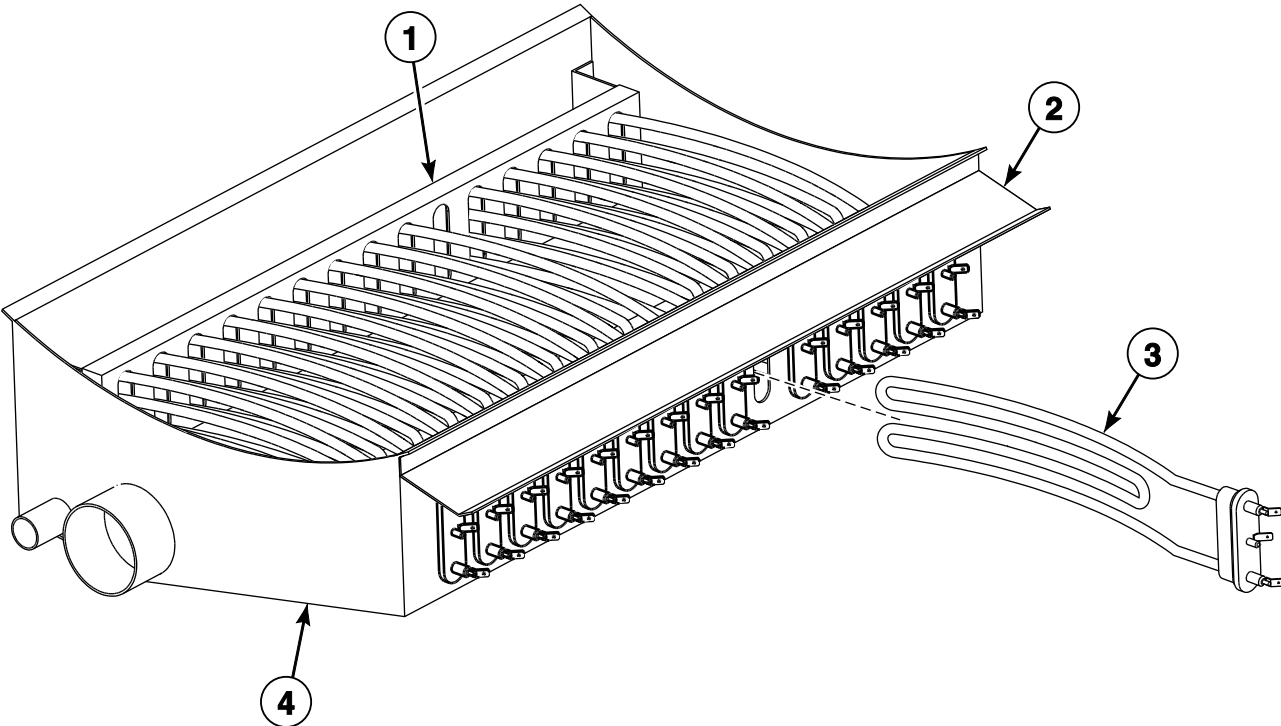


BAR11P_1300625

Water Circuit

REF	PART NO.	DESCRIPTION	COMMENTS
1	1300761	Connector Hose	Liquid products
2	1300755	Vent Hose	
3	1300756	Vent	
4	1300762	Inlet Valve Hose	670 models; 2 required
	1300763	Inlet Valve Hose	All other models; 2 required
5	1300188	Drain Tube	
6	1300764	Valve to Tank Hose	670 models; 2 required
	1300765	Valve to Tank Hose	All other models; 2 required
7	1300766	Connector	2 required
8	1300605P	Water Inlet Valve	670 models
	1300604P	Water Inlet Valve	All other models
9	1300757	Overflow Hose	
10	1300759	Drain Hose	
11	1300620	Drain Valve	
12	1300758	Tank to Drain Valve Hose	
13	1300760	Compression Tank	
14	1300748	Connector	T style
15	1300749	Connector	2 required
16	1300752	Solenoid Valve	2-Way
17	1300753	Solenoid Valve	3-Way
18	1300754	Valve to Tray Hose	
19	1300751	Bleach and Conditioner Product Tray	2 required
20	1300611	Product to Tank Tray Hose	
21	1300750	Prewash and Wash Product Tray	

Electric Heating Box



BAR12P_1300625

Electric Heating Box

REF	PART NO.	DESCRIPTION	COMMENTS
1	1300767	Heat Tray Heating Element Spacer	670 models
	1300768	Heat Tray Heating Element Spacer	490 models
	1300769	Heat Tray Heating Element Spacer	330 models
	1300770	Heat Tray Heating Element Spacer	270 models
2	1300775	Heater Shield	670 models
	1300776	Heater Shield	490 models
	1300777	Heater Shield	330 models
	1300778	Heater Shield	270 models
3	1300613	Heater Element	270 models 6 required; 330 models 9 required; 490 models 12 required; 670 models 15 required
4	1300771	Heating Tray	670 models
	1300772	Heating Tray	490 models
	1300773	Heating Tray	330 models
	1300774	Heating Tray	270 models

The diagram illustrates the assembly of the PAR12B lighting fixture. The main exploded view shows the following components:

- 1**: Lens or diffuser plate.
- 2**: Mounting bracket or base plate.
- 3**: Central mounting pin or screw.
- 4**: Main housing or body of the fixture.
- 5**: Small mounting pin or screw.
- 6**: Perforated mounting plate.
- 7**: Mounting bracket (shown in detail in the inset).
- 8**: Mounting bracket (shown in detail in the inset).
- 9**: Mounting bracket (shown in detail in the inset).
- 10**: Mounting bracket (shown in detail in the inset).
- 11**: Mounting bracket (shown in detail in the inset).
- 12**: Mounting bracket (shown in detail in the inset).
- 13**: Mounting bracket (shown in detail in the inset).
- 14**: Mounting bracket (shown in detail in the inset).
- 15**: Mounting bracket (shown in detail in the inset).
- 16**: Mounting bracket (shown in detail in the inset).
- 17**: Mounting bracket (shown in detail in the inset).
- 18**: Mounting bracket (shown in detail in the inset).
- 19**: Mounting bracket (shown in detail in the inset).
- 20**: Mounting bracket (shown in detail in the inset).

The inset provides a detailed view of the mounting bracket assembly, showing the internal structure and the mounting points for the main housing and the lens/diffuser plate.

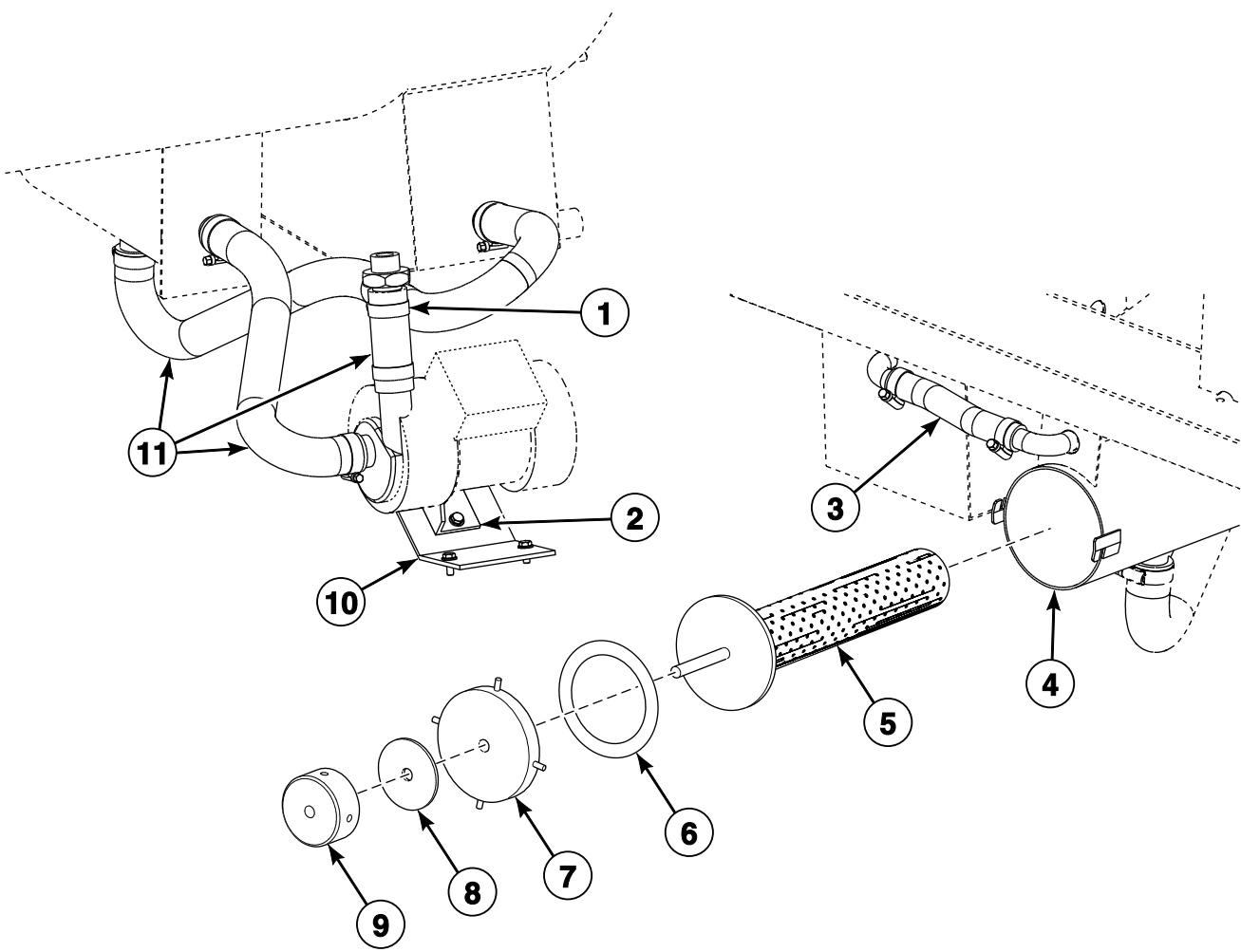
1300625

Gas Heating Spare Parts (Drawing 1 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
	1300627	Gas Valve	
1	1300789	Boiler Rear Plate	
2	1300785	Safety Thermostat Bracket	
3	1300788	Boiler Draft Hood	
4	1300787	Boiler Shell	
5	N/A	Union	
6	1300783	Boiler Thermostat Bracket	
7	1300781	Burner Orifice	When ordering, specify which type of gas
8	1300786	Boiler Front Plate	
9	N/A	Elbow	
10	N/A	Union	2 required
11	1300780	Union Fitting	
12	1300784	Boiler Door	
13	1300782	Inspection Plate	
14	1300779	Heating Tray	
15	1300793	Boiler Supply Hose	
16	1300792	Boiler Support Plate	
17	1300791	Boiler Return Hose	
18	N/A	Pipe	Copper; Gas valve to boiler
19	1300790	Boiler	Models through January 2012
20	1300171	Gas Valve Fitting	

N/A = Part no longer available

Gas Heating Spare Parts (Drawing 2 of 2)

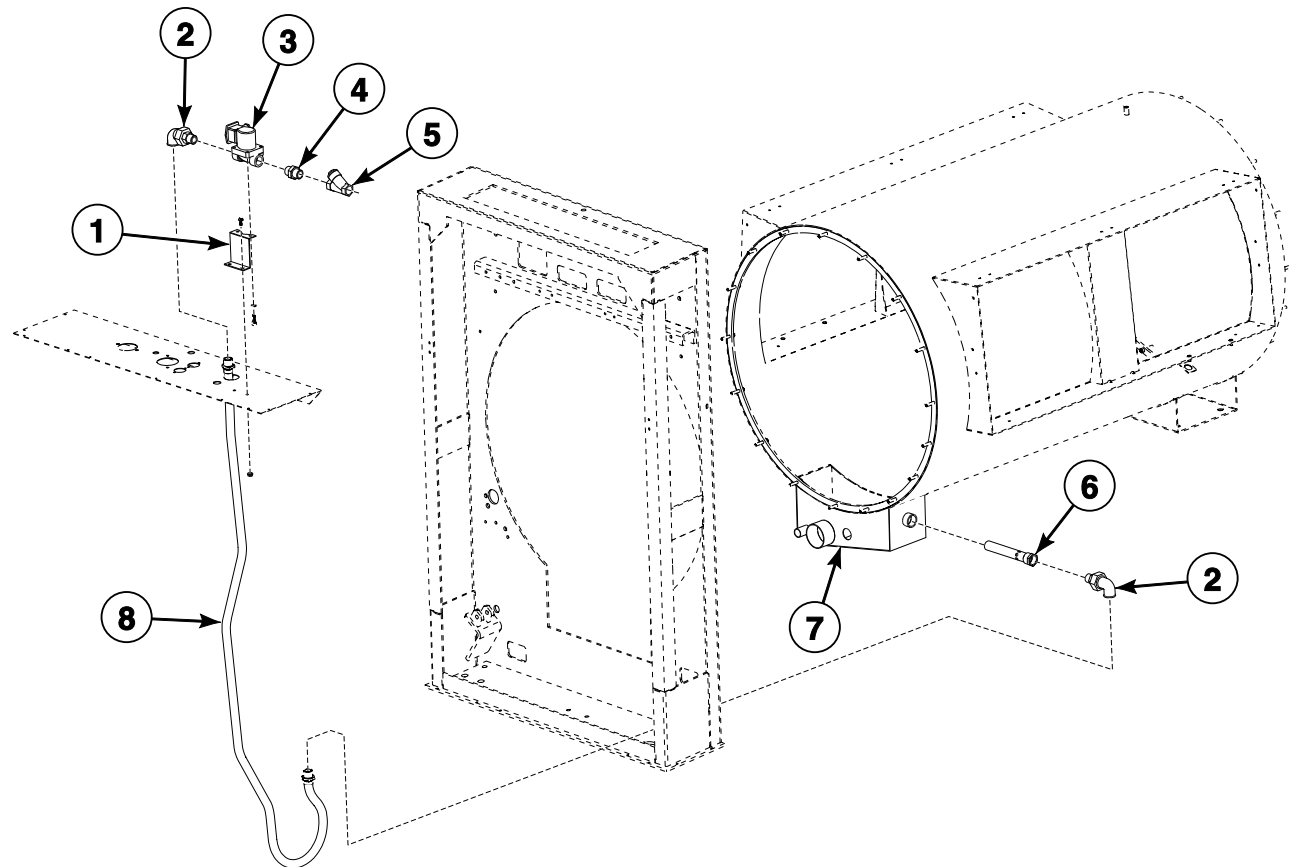


BAR14P_1300625

Gas Heating Spare Parts (Drawing 2 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
1	1300180	Reducing Bushing	
2	1300802	Pump Securing Bracket	
3	1300761	Connector Hose	Liquid products
4	1300794	Lint Filter Body	
5	1300799	Lint Filter and Flange Assembly	
6	1300798	Lint Filter Cap Seal	
7	1300797	Lint Filter Cap	
8	1300796	Tightening Ring	
9	1300795	Lint Filter Nut	
10	1300801	Pump Support Bracket	
11	1300800	Pipe	

Steam Heating Spare Parts

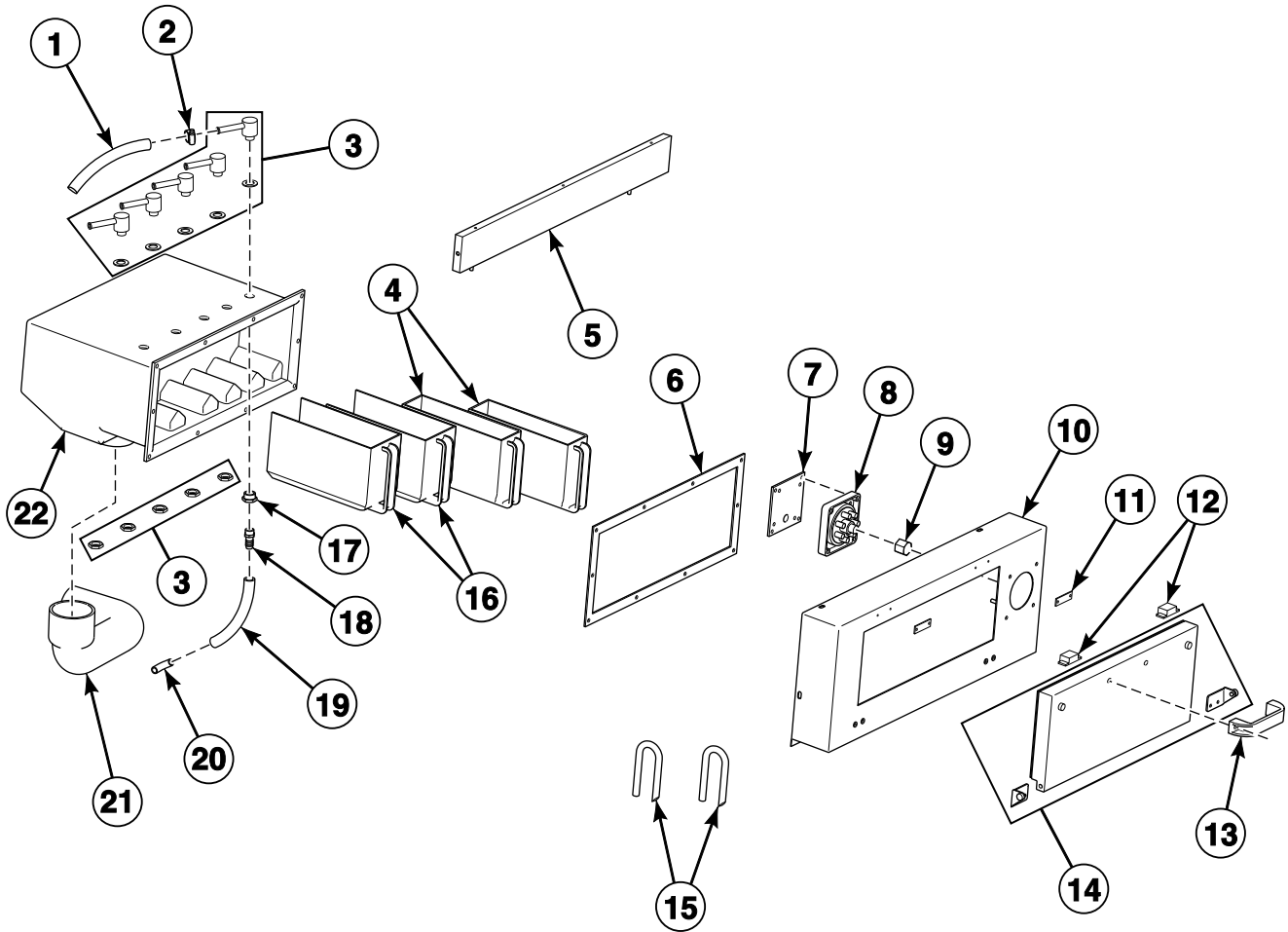


BAR15P_1300625

Steam Heating Spare Parts

REF	PART NO.	DESCRIPTION	COMMENTS
1	1300803	Steam Valve Bracket	
2	1300809	Union Elbow	2 required
3	1300805	Steam Solenoid Valve	
4	1300806	Nipple	
5	1300807	Steam Filter	
6	1300810	Steam Diffuser	
7	1300808	Steam Heat Tray	
8	1300804	Steam Hose	

Soap Dispenser



BAR44P_1300625

Soap Dispenser

REF	PART NO.	DESCRIPTION	COMMENTS
1	1300754	Valve to Tray Hose	5 required
2	1300993	Collar	5 required
3	1301006	Water Injector	5 required
4	1301015	Liquid Soap Box	2 required
5	1300839	Supply Dispenser Box Lid	
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7	1301032	Liquid Soap Output	
8	1300994	Liquid Soap Collector	
9	1300904	Soap Collector Cork	
10	1301045	Soap Dispenser Panel	
11	1300990	Metallic Plate	2 required
12	1300989	Magnet	2 required
13	1300991	Door Handle	
14	1301047	Soap Dispenser Door Kit	
15	1301009	Siphon	2 required
16	1301019	Powder Soap Box	2 required
17	N/A	Nut	
18	1301010	Adapter	
19	1300188	Drain Tube	
20	1300992	Elbow	
21	1301014	Pipe	
22	1301018	Soap Dispenser	

N/A = Part no longer available

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