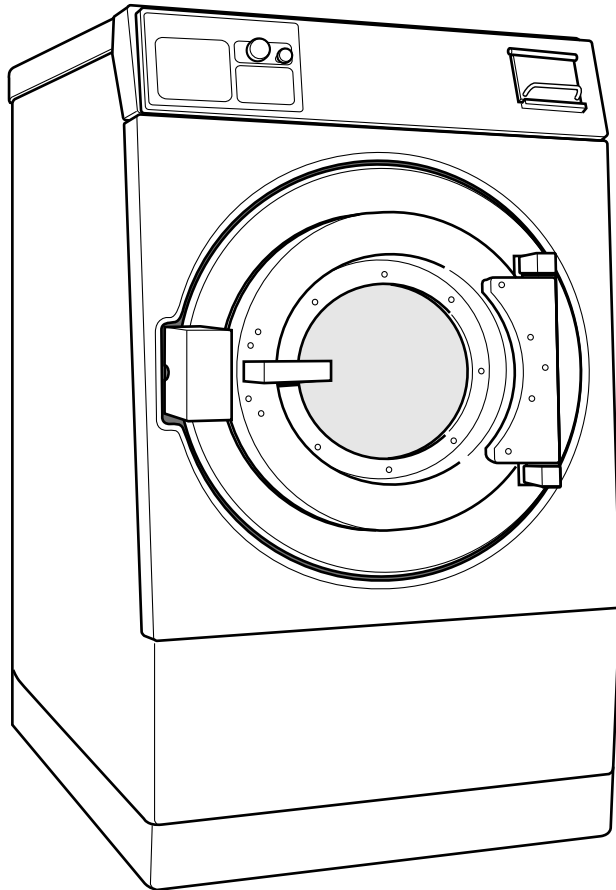


Washer-Extractor

Refer to Page 5 for Model Numbers



PHM1397C_C002923

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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.

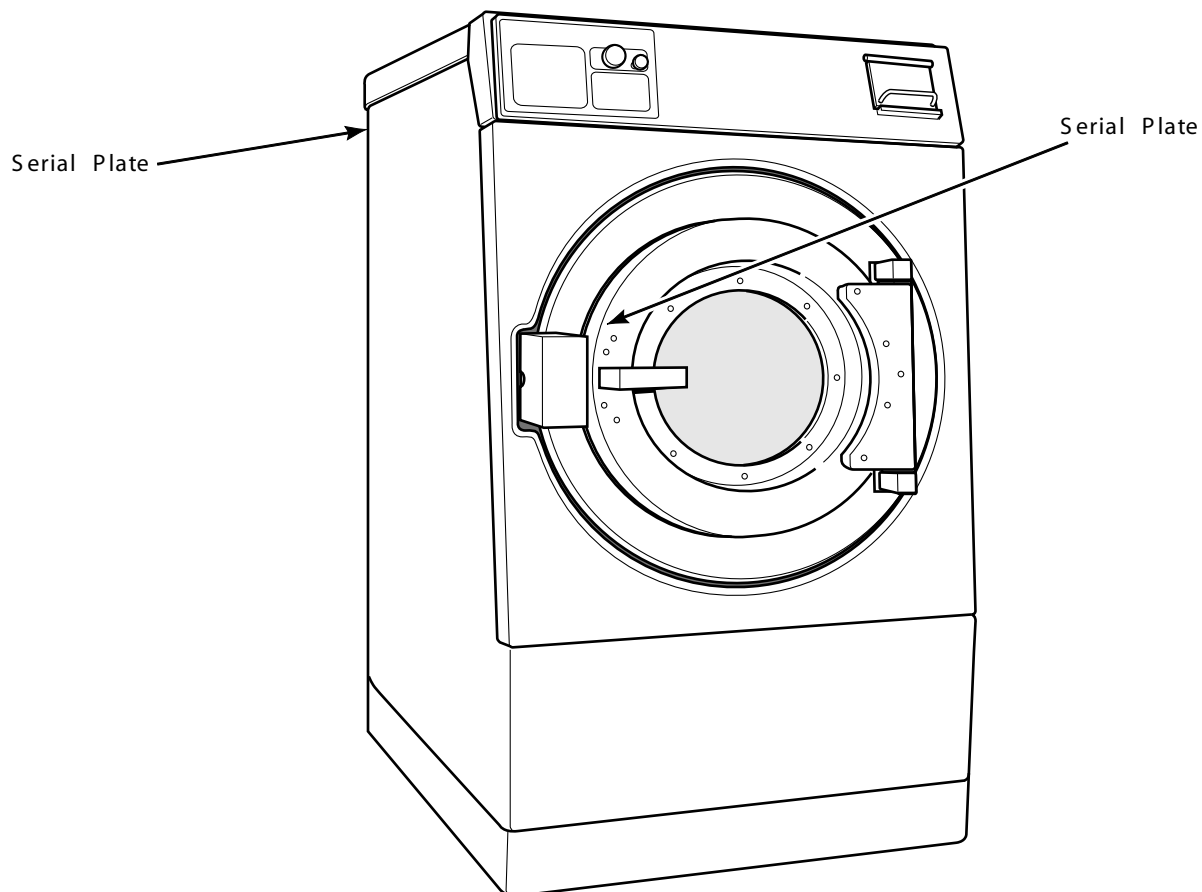
For technical assistance, call either of the numbers listed below:

(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. The serial plate is located inside the door and on the upper rear panel.



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Model Identification

Information in this manual is applicable to these washer-extractor models:

CPC125H	IPH125H	JP125PHN1
CPC140H	IPH140H	JP125PHN2
CPC140M	IPH140M	JP140PHN1
CP125PHN1	IPH570	JP140PHQ1
CP125PHN2	IPH640	JP140PMQ1
CP125PHQ1	IP125PHN1	
CP125PHQ2	IP125PHN2	
CP140PHN1	IP125PHQ1	
CP140PHQ1	IP125PHQ2	
CP140PMN1	IP140PHN1	
CP140PMQ1	IP140PHQ1	
	IP140PMN1	
	IP140PMQ1	

Product Overview - PS40 Control

1

2

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Model No. *P040PHQ1001U01

Serial No. 00000000000

Voltage 208 – 240 Hz 60 Phase 3

Number of wires : 3 FLA: amps

Circuit Breaker Size : 3 amps

Max. Load: 40 LB 18.2 KG

Schematic:

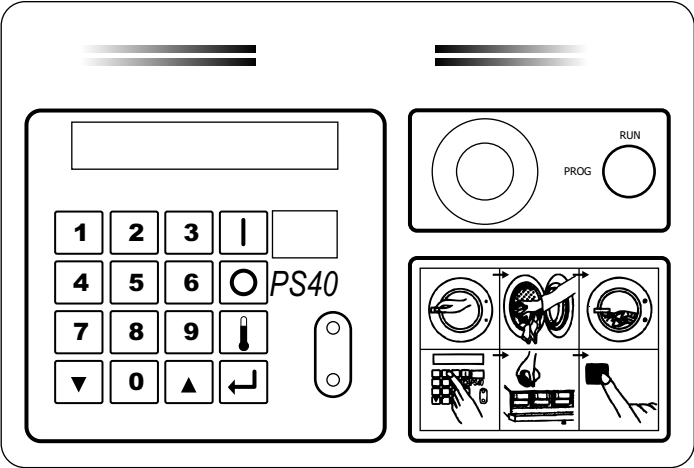
Supply Water: 30 - 85 psi, 2 - 5.7 BAR

ETL

ETL LISTED
CONFORMS TO
ANSI/UL STD. 1555
US ANSI/UL STD. 1206

ETL TESTING LABORATORIES, INC.
CORTLAND, NEW YORK 13045

Laundry Systems

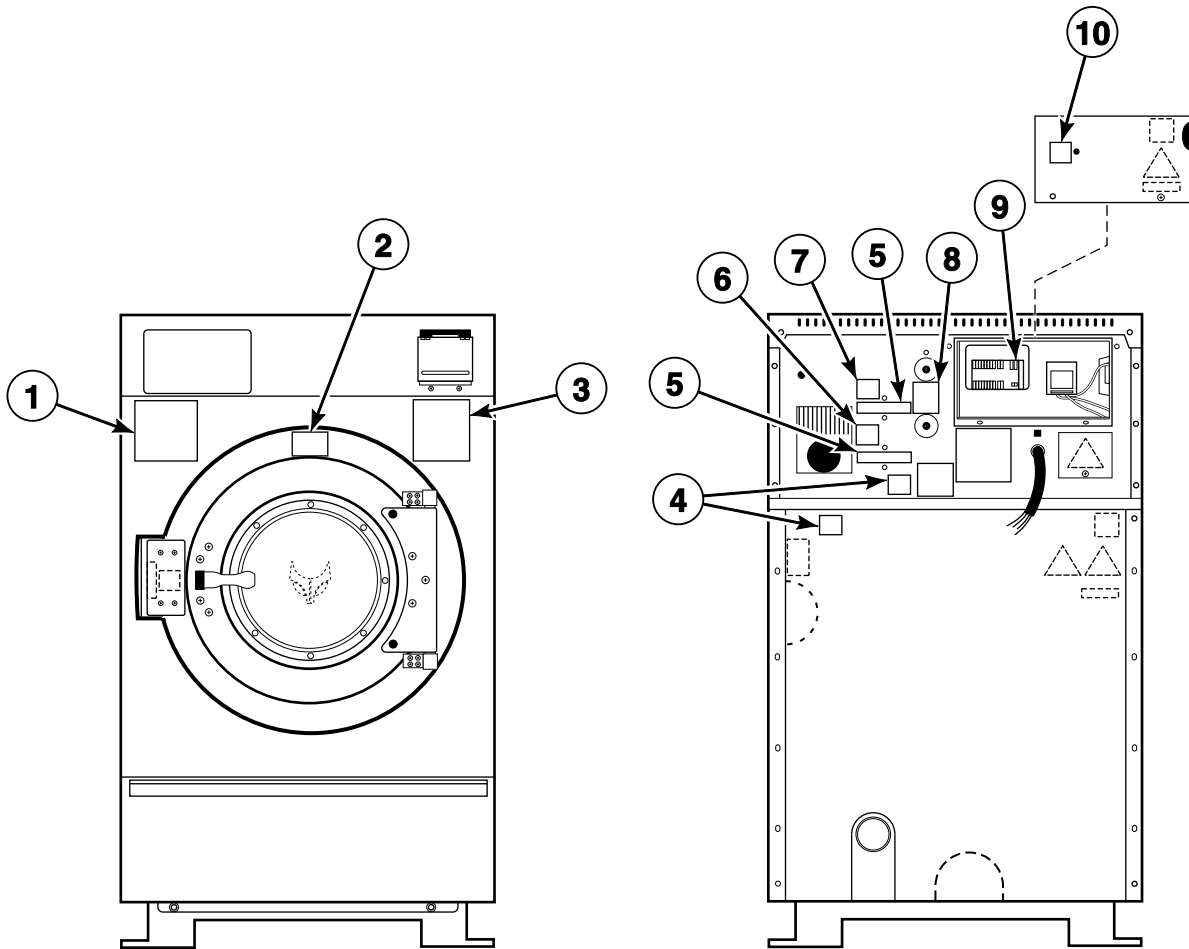


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Product Overview - PS40 Control

REF	PART NO.	DESCRIPTION	COMMENTS
1		Product Family	CP IP JP
2		Capacity (Pounds)	040 060 080 100 125 140 175
3		Control	P (PS-40 Control)
4		Speed	H (High Speed) M (Medium Speed)
5		Voltage	N (380-415/440-480/50/60/3) Q (208-220/220-240/50/60/3) X (208-220/220-240/50/60/1/3)
6		Design	1 2
7		Heat	0 (Prep for Steam) D (Direct) E (Electric)
8		Plumbing	0 (Standard US Thread - 2 valves) A (US Thread - 3 valves) B (Metric Thread - 2 valves) C (Metric Thread - 3 valves) D (US Thread - 2 valves, 3 inlets) E (No valves)
9		Supply	1 (1 Compartment 6 Signals) 2 (1 Compartment 12 Signals) 5 (5 Compartments 6 Signals) 6 (5 Compartments 12 Signals) 7 (No Compartment 6 Signals) 8 (No Compartment 12 Signals)

Decals - Models through 8/31/09 (Drawing 1 of 2)

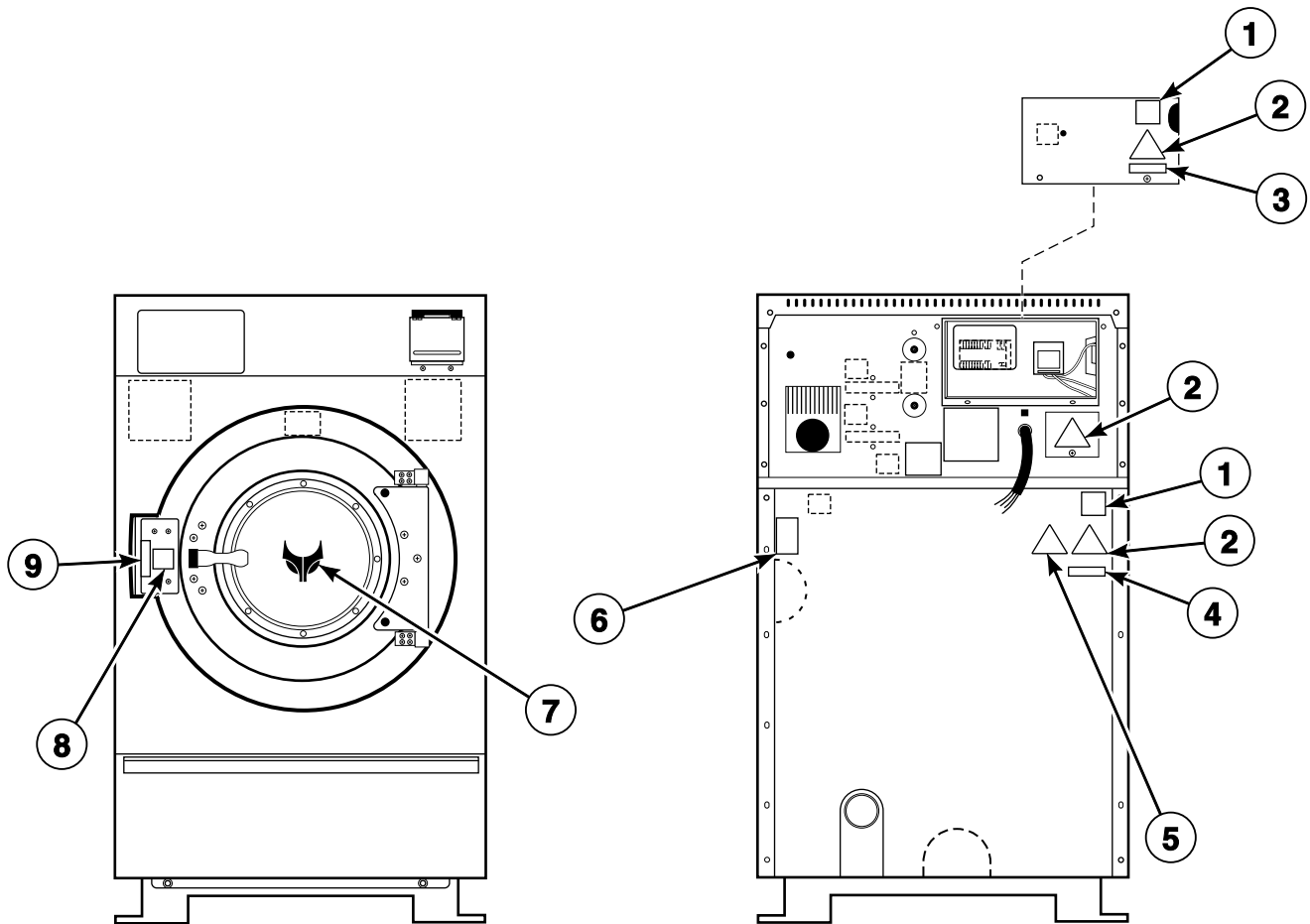


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Decals - Models through 8/31/09 (Drawing 1 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
1	F200085100	Spin Warning Decal	Models CP125PHN1, CP125PHQ1, CP140PHN1, CP140PHQ1, CP140PMN1, CP140PMQ1, IP125PHN1, IP125PHQ1, IP140PHN1, IP140PHQ1, IP140PMN1, IP140PMQ1, JP125PHN1, JP140PHN1, JP140PHQ1 and JP140PMQ1
2	F200085000	Hot Surface Warning Decal	Models CP125PHN1, CP125PHQ1, CP140PHN1, CP140PHQ1, CP140PMN1, CP140PMQ1, IP125PHN1, IP125PHQ1, IP140PHN1, IP140PHQ1, IP140PMN1, IP140PMQ1, JP125PHN1, JP140PHN1, JP140PHQ1 and JP140PMQ1
3	F200085300	Hot Water and Chemical Caution Decal	Models CP125PHN1, CP125PHQ1, CP140PHN1, CP140PHQ1, CP140PMN1, CP140PMQ1, IP125PHN1, IP125PHQ1, IP140PHN1, IP140PHQ1, IP140PMN1, IP140PMQ1, JP125PHN1, JP140PHN1, JP140PHQ1 and JP140PMQ1
4	F200318200	Cover Decal	
5	F230734	Water Line Caution Decal	Models CP125PHN1, CP125PHQ1, CP140PHN1, CP140PHQ1, CP140PMN1, CP140PMQ1, IP125PHN1, IP125PHQ1, IP140PHN1, IP140PHQ1, IP140PMN1, IP140PMQ1, JP125PHN1, JP140PHN1, JP140PHQ1 and JP140PMQ1
6	F231367	Hot Water Valve Decal	
7	F231368	Cold Water Valve Decal	
8	C000508	Bearing Lubrication Decal	
9	C000506	Supply Signal Decal	Models starting 3/23/04
10	F230917-1	External Supply Connection Decal	Models CP125PHN1, CP125PHQ1, CP140PHN1, CP140PHQ1, CP140PMN1, CP140PMQ1, IP125PHN1, IP125PHQ1, IP140PHN1, IP140PHQ1, IP140PMN1, IP140PMQ1, JP125PHN1, JP140PHN1, JP140PHQ1 and JP140PMQ1

Decals - Models through 8/31/09 (Drawing 2 of 2)



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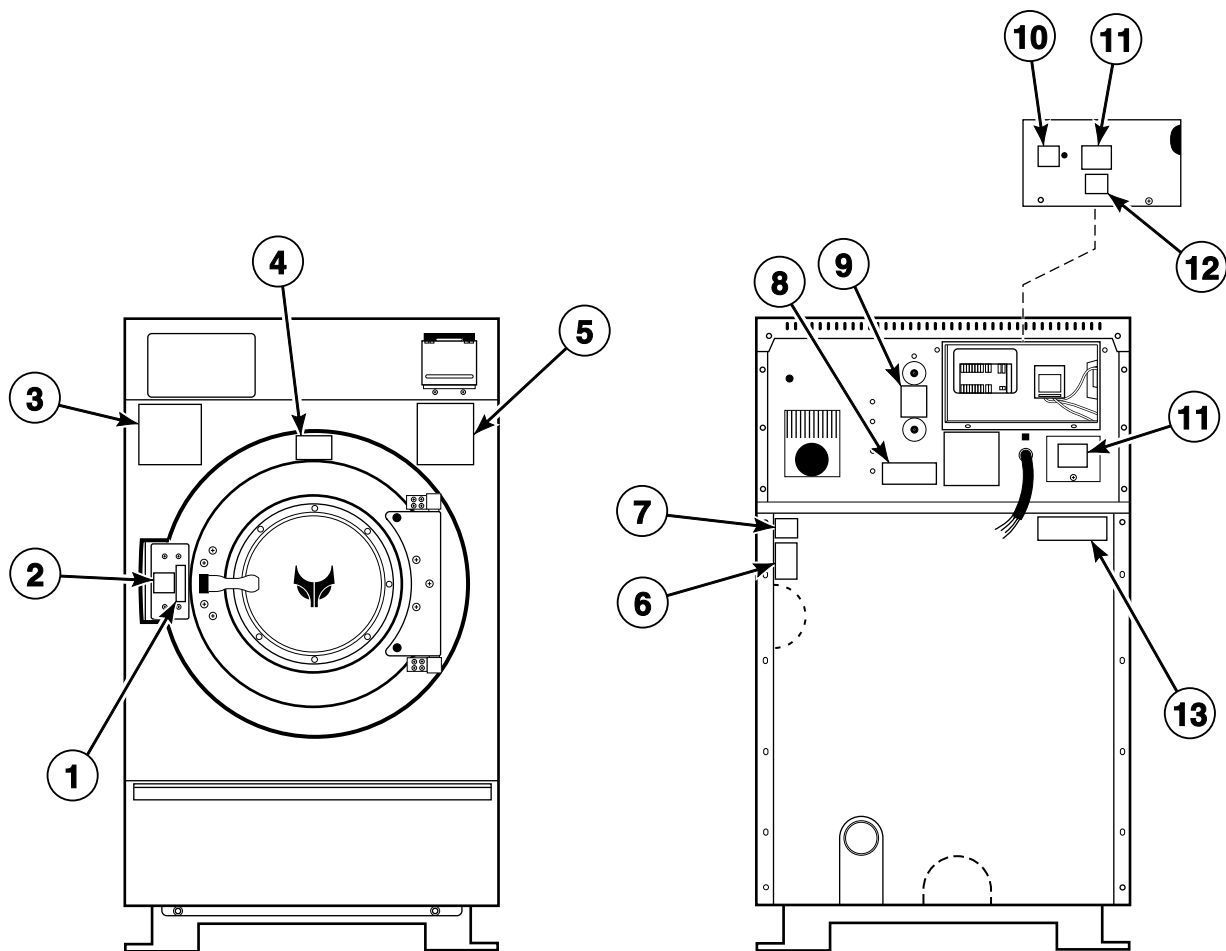
Decals - Models through 8/31/09 (Drawing 2 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
1	F200318200	Cover Decal	
2	502511	Electrical Shock Label	
3	505281	Disconnect Power Warning Label	Models CP125PHN1, CP125PHQ1, CP140PHN1, CP140PHQ1, CP140PMN1, CP140PMQ1, IP125PHN1, IP125PHQ1, IP140PHN1, IP140PHQ1, IP140PMN1, IP140PMQ1, JP125PHN1, JP140PHN1, JP140PHQ1 and JP140PMQ1
4	500049	Warning Label	Models CP125PHN1, CP125PHQ1, CP140PHN1, CP140PHQ1, CP140PMN1, CP140PMQ1, IP125PHN1, IP125PHQ1, IP140PHN1, IP140PHQ1, IP140PMN1, IP140PMQ1, JP125PHN1, JP140PHN1, JP140PHQ1 and JP140PMQ1
5	N/A	Crush Hazard Warning Decal	Models CPC125H, CPC140H, CPC140M, IPH125H, IPH140H, IPH140M, IPH570 and IPH640
	502506	Pinched Fingers Label	Models CP125PHN1, CP125PHQ1, CP140PHN1, CP140PHQ1, CP140PMN1, CP140PMQ1, IP125PHN1, IP125PHQ1, IP140PHN1, IP140PHQ1, IP140PMN1, IP140PMQ1, JP125PHN1, JP140PHN1, JP140PHQ1 and JP140PMQ1
6	F231380	Hot Surface Warning Decal	
7	C001038	Logo Decal	Models IPH125H, IPH140H, IPH140M, IPH570, IPH640, IP125PHN1, IP125PHQ1, IP140PHN1, IP140PHQ1, IP140PMN1 and IP140PMQ1
8	C000694	Door Release Decal	
9	F230303	Push Decal	Models CP125PHN1, CP125PHQ1, CP140PHN1, CP140PHQ1, CP140PMN1, CP140PMQ1, IP125PHN1, IP125PHQ1, IP140PHN1, IP140PHQ1, IP140PMN1, IP140PMQ1, JP125PHN1, JP140PHN1, JP140PHQ1 and JP140PMQ1

N/A = Part no longer available

Decals - Models starting 9/1/09

Models CP125PHN1, CP125PHN2, CP125PHQ1, CP125PHQ2, CP140PHN1, CP140PHQ1, CP140PMN1, CP140PMQ1, IP125PHN1, IP125PHN2, IP125PHQ1, IP125PHQ2, IP140PHN1, IP140PHQ1, IP140PMN1, IP140PMQ1, JP125PHN1, JP125PHN2, JP140PHN1, JP140PHQ1 and JP140PMQ1



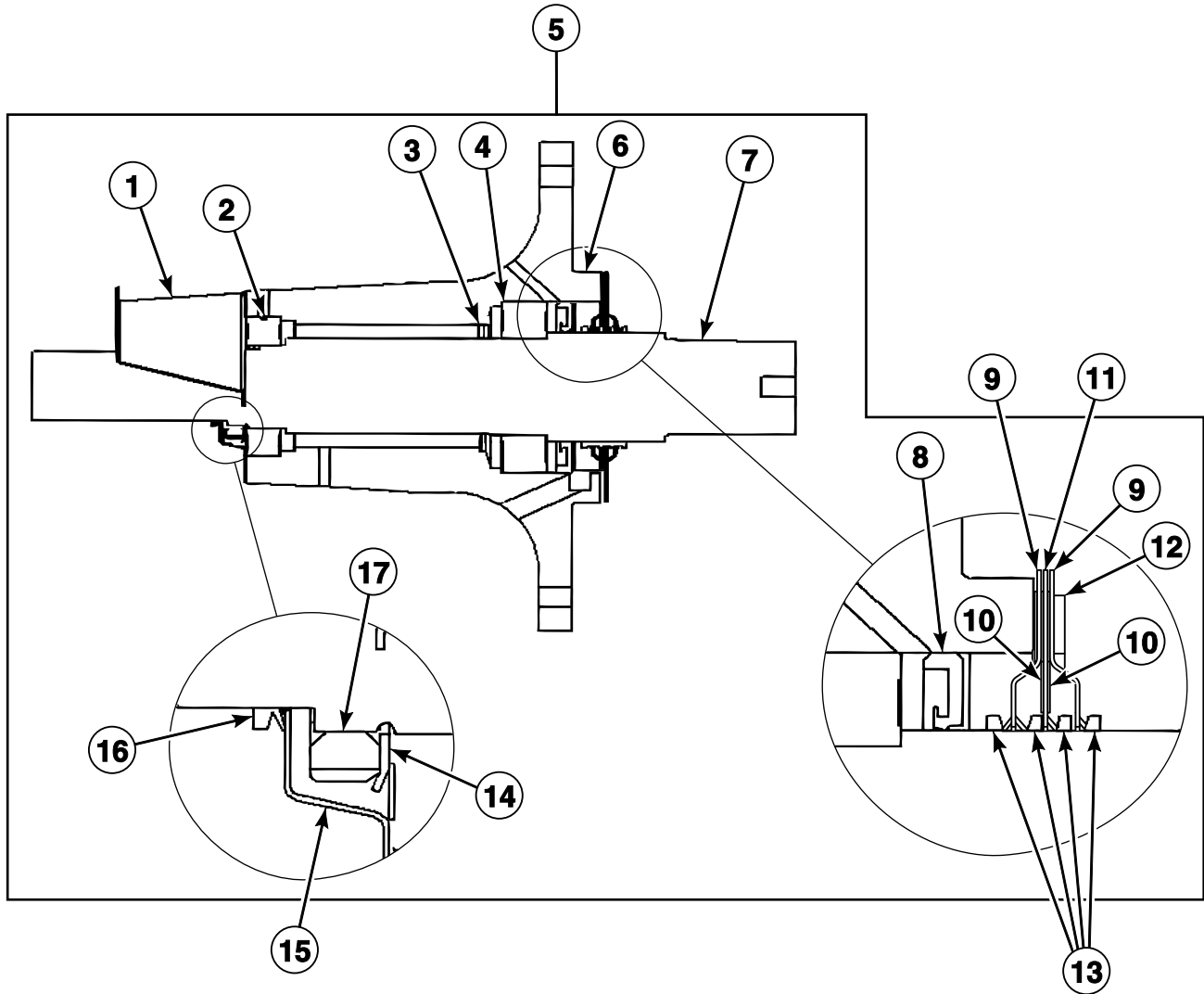
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Decals - Models starting 9/1/09

REF	PART NO.	DESCRIPTION	COMMENTS
1	C000694	Door Release Decal	
2	F230303	Push Decal	
3	F200085100	Spin Warning Decal	
4	F200085000	Hot Surface Warning Decal	
5	F200085300	Hot Water and Chemical Caution Decal	
6	F8211901	Hot Surface Warning Plate	Steam models only
7	F8246401	Mount on Concrete Warning Label	
8	F200061000	Clean Filter Daily Decal	
9	C000508	Bearing Lubrication Decal	
10	F8150201	External Supply Connection Decal	
11	F8233501	Warning Label	
12	F8115501	Electric Shock Danger Label	
13	44127701	Warning Label	

Bearing Housing Assembly (Drawing 1 of 6)

Models CPC140H and IPH140H
Models Through 3/23/04



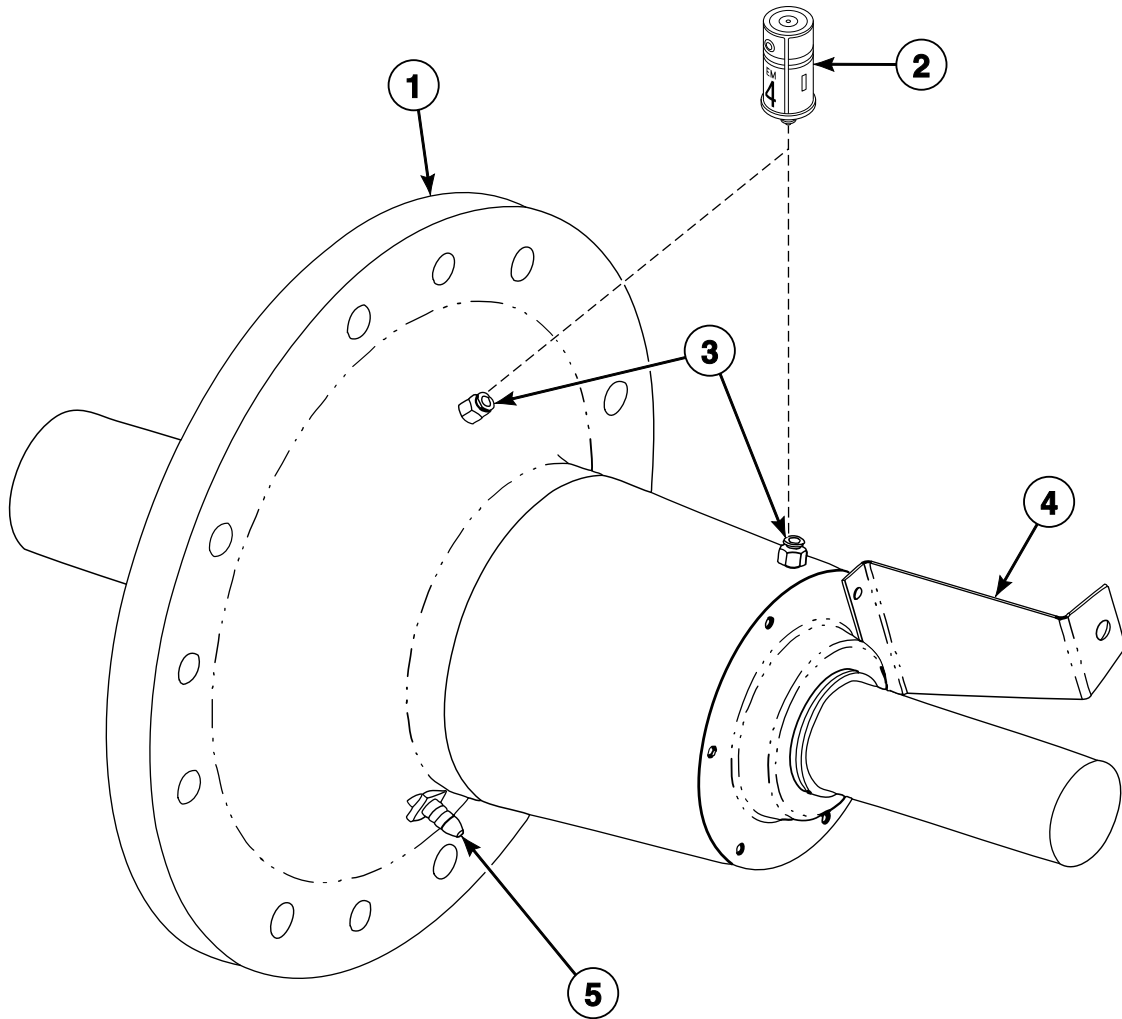
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Bearing Housing Assembly (Drawing 1 of 6)

REF	PART NO.	DESCRIPTION	COMMENTS
	C001020	Screw	8 required; Bearing housing to frame
	C001021	Washer	8 required; Bearing housing to frame
	F430929	Screw	6 required for rear seal plate to bearing housing; 6 required for front seal plates to bearing housing
	C000571	Washer	6 required for rear seal plate to bearing housing; 6 required for front seal plates to bearing housing
	C002637P	Proximity Switch Assembly	1 required; Proximity switch on bearing housing
	C000552	Hose	1 required; 26 inch; Weep hole fitting to drain line fitting
	36801	Hose Clamp	1 required; Bearing weep hole "TEE"
1	C000969	Proximity Mounting Bracket	
2	F100155	Bearing	
3	C000758	Grease Shield	2 required
4	C000762	Carb Bearing	
5	C000673P	Bearing Housing Assembly	
6	C000672	Bearing Housing	
7	C000674	Cylinder Shaft	
8	C000761	Front Bearing Lip Seal	
9	C000754	Seal Plate	2 required
10	C001706	Seal Plate Gasket	
11	C000755	Seal Plate	
12	C001914	Backup Seal Plate	
13	C000757	V-Ring Seal	4 required
14	C000764	Washer	
15	C000756	Seal Plate	
16	C000765	V-Ring Seal	
17	C000763	Nut	

Bearing Housing Assembly (Drawing 2 of 6)

Models CPC140H and IPH140H
Models Starting 3/23/04



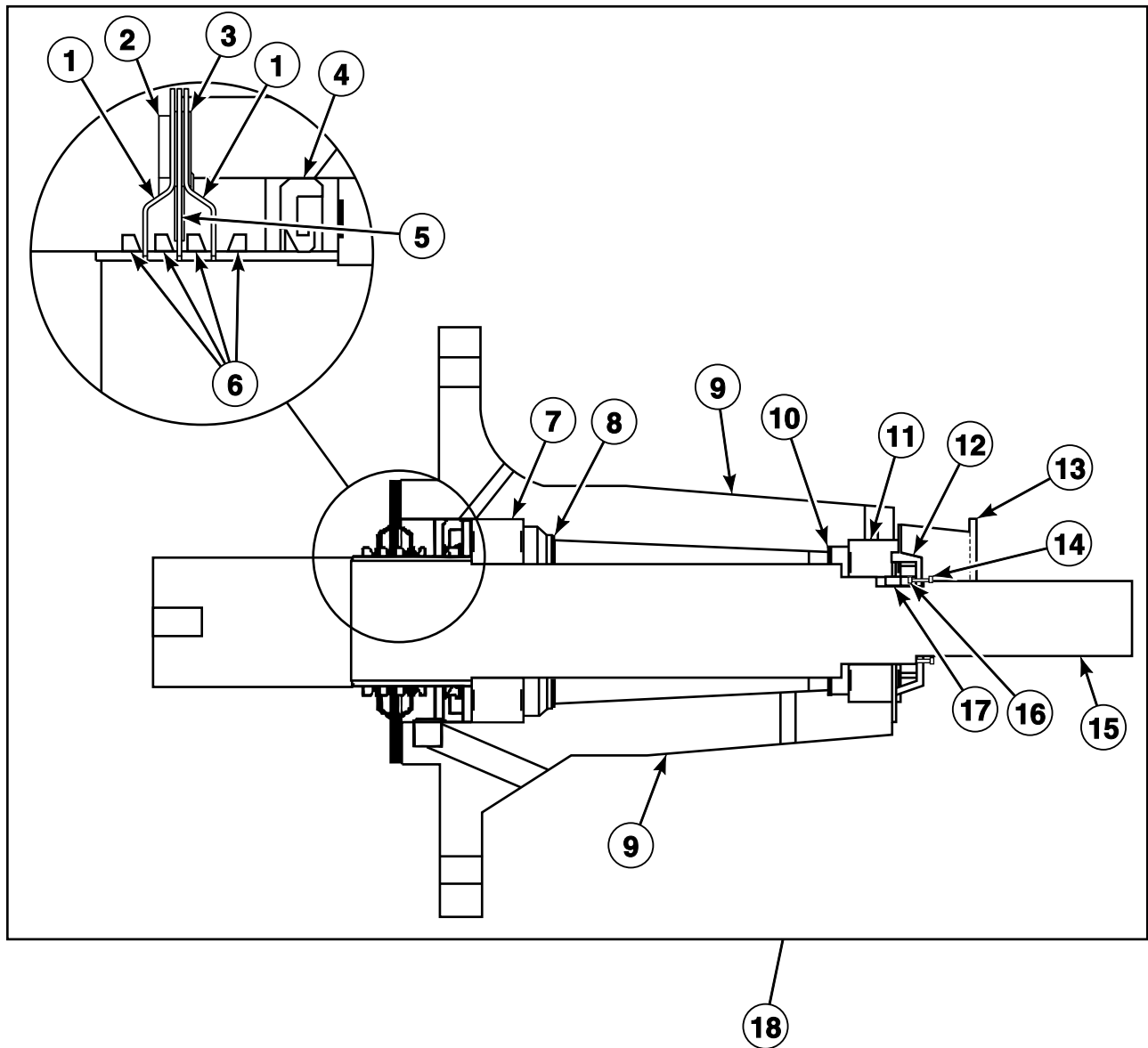
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Bearing Housing Assembly (Drawing 2 of 6)

REF	PART NO.	DESCRIPTION	COMMENTS
	C001020	Screw	8 required; Bearing housing to frame
	C001021	Washer	8 required; Bearing housing to frame
	F430929	Screw	6 required for rear seal plate to bearing housing; 6 required for front seal plates to bearing housing
	C000571	Washer	6 required for rear seal plate to bearing housing; 6 required for front seal plates to bearing housing
	C002637P	Proximity Switch Assembly	1 required; Proximity switch on bearing housing
	C000552	Hose	1 required; 26 inch; Weep hole fitting to drain line fitting
	C000628P	Tubing	2 required; 33 inch; Lube fittings to bearing housing
	1390P	Bearing Housing Puller Kit	Purchase
	1390-1	Bearing Housing Puller Kit	Rental; Requires C002023 Hardware Kit
	C002023	Hardware Kit	
	36801	Hose Clamp	1 required; Bearing weep hole "TEE"
1	C000673P	Bearing Housing Assembly	Standard seals
	C001946	Bearing Housing Assembly	Viton seals
2	9002071P	Lubricator	
3	J1408004	Connector	2 required
4	C000969	Proximity Mounting Bracket	
5	C001649	Reducing Connector	

Bearing Housing Assembly (Drawing 3 of 6)

Models CPC140M, IPH140M and IPH640
Models Through 3/23/04



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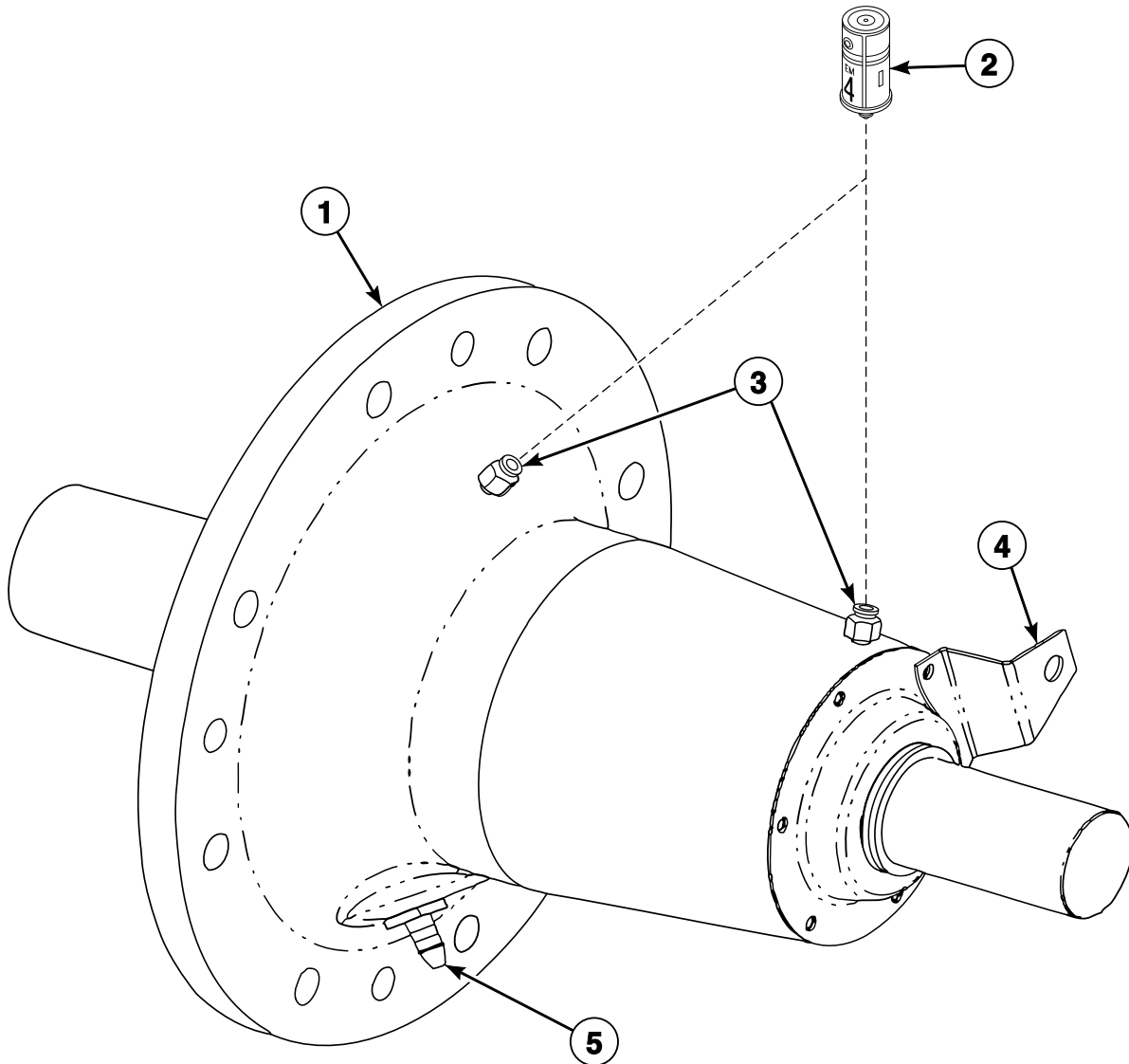
Bearing Housing Assembly (Drawing 3 of 6)

REF	PART NO.	DESCRIPTION	COMMENTS
	C000554	Screw	8 required; Bearing housing to frame
	C000555	Washer	8 required; Bearing housing to frame
	F430929	Screw	6 required for rear seal plate to bearing housing; 6 required for front seal plates to bearing housing
	C000571	Washer	6 required for rear seal plate to bearing housing; 6 required for front seal plates to bearing housing
	C002637P	Proximity Switch Assembly	1 required; Proximity switch on bearing housing
	C000552	Hose	1 required; 26 inch; Weep hole fitting to drain line fitting
	36801	Hose Clamp	1 required; Bearing weep hole "TEE"
1	C000166	Seal Plate	2 required
2	C001915	Plate	
3	C001705	Gasket	
4	C000332	Lip Seal	Front bearing
5	C000165	Seal Plate	
6	C000156	V-Ring Seal	
7	C000163	Carb Bearing	
8	C000167	Grease Shield	Front
9	C000155	Bearing Housing	
10	C000171	Grease Shield	Rear
11	C000164	Roller Bearing	
12	C000158	Seal Plate	
13	C000658	Mounting Bracket	
14	C000070	V-Ring Seal	
15	C000157	Cylinder Shaft	
16	C000159	Nut	
17	C000161	Washer	
18	C000154P	Bearing Housing Assembly	

Bearing Housing Assembly (Drawing 4 of 6)

Models CPC140M, IPH140M and IPH640

Models starting 3/23/04



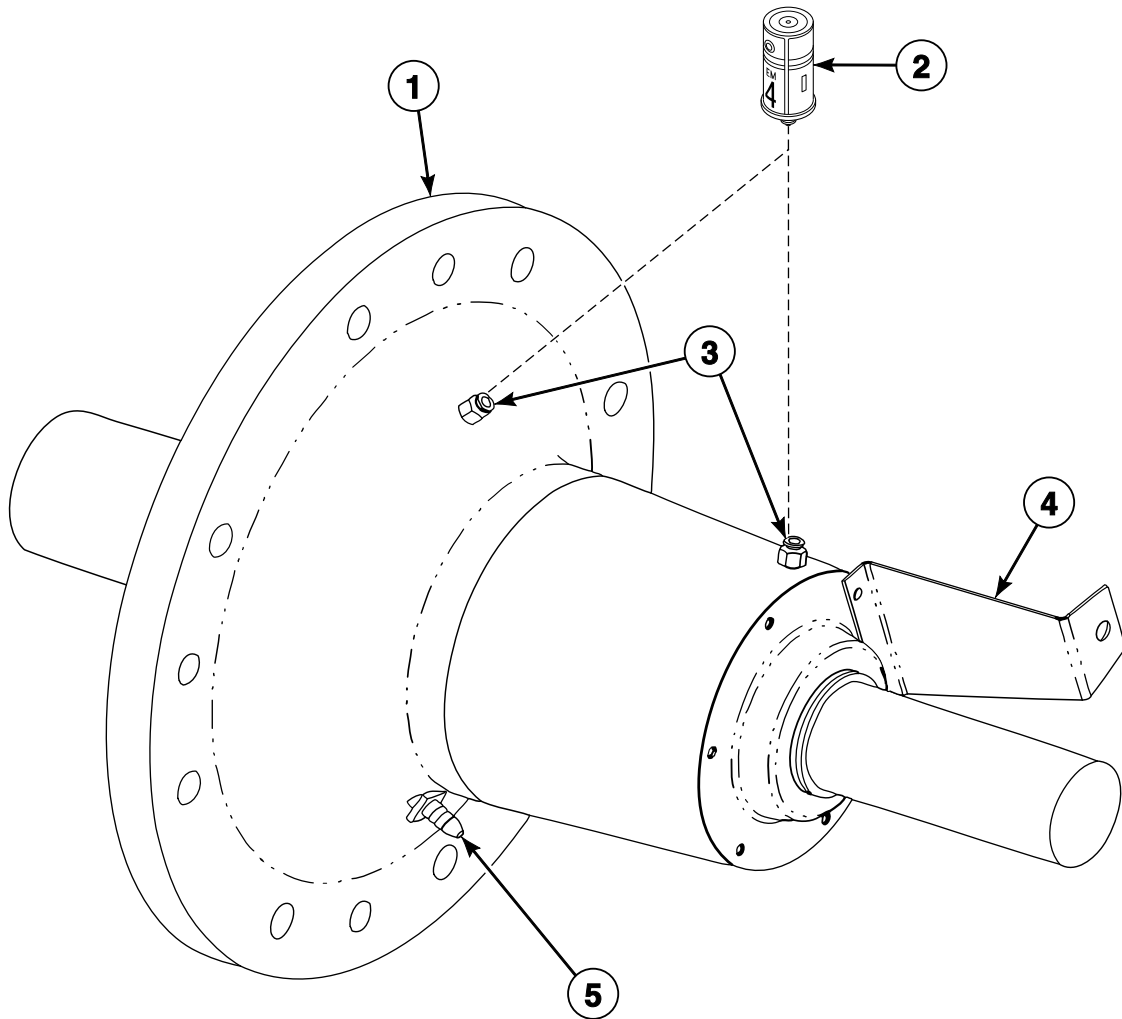
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Bearing Housing Assembly (Drawing 4 of 6)

REF	PART NO.	DESCRIPTION	COMMENTS
	1390P	Bearing Housing Puller Kit	Purchase
	1390-1	Bearing Housing Puller Kit	Rental; Requires C002023 Hardware Kit
	C002023	Hardware Kit	
	C000554	Screw	8 required; Bearing housing to frame
	C000555	Washer	8 required; Bearing housing to frame
	F430929	Screw	6 required for rear seal plate to bearing housing; 6 required for front seal plates to bearing housing
	C000571	Washer	6 required for rear seal plate to bearing housing; 6 required for front seal plates to bearing housing
	C002637P	Proximity Switch Assembly	1 required; Proximity switch on bearing housing
	C000552	Hose	1 required; 26 inch; Weep hole fitting to drain line fitting
	C000628P	Tubing	2 required; 33 inch; Lube fittings to bearing housing
	C003007	Triple Lip Seal	
	36801	Hose Clamp	1 required; Bearing weep hole "TEE"
1	C000154P	Bearing Housing Assembly	Standard seals
	C001946	Bearing Housing Assembly	Viton seals
2	9002071P	Lubricator	
3	J1408004	Connector	2 required
4	C000658	Mounting Bracket	
5	C001649	Reducing Connector	

Bearing Housing Assembly (Drawing 5 of 6)

Models CP140PHN1, CP140PHQ1, IP140PHN1, IP140PHQ1, JP140PHN1 and JP140PHQ1



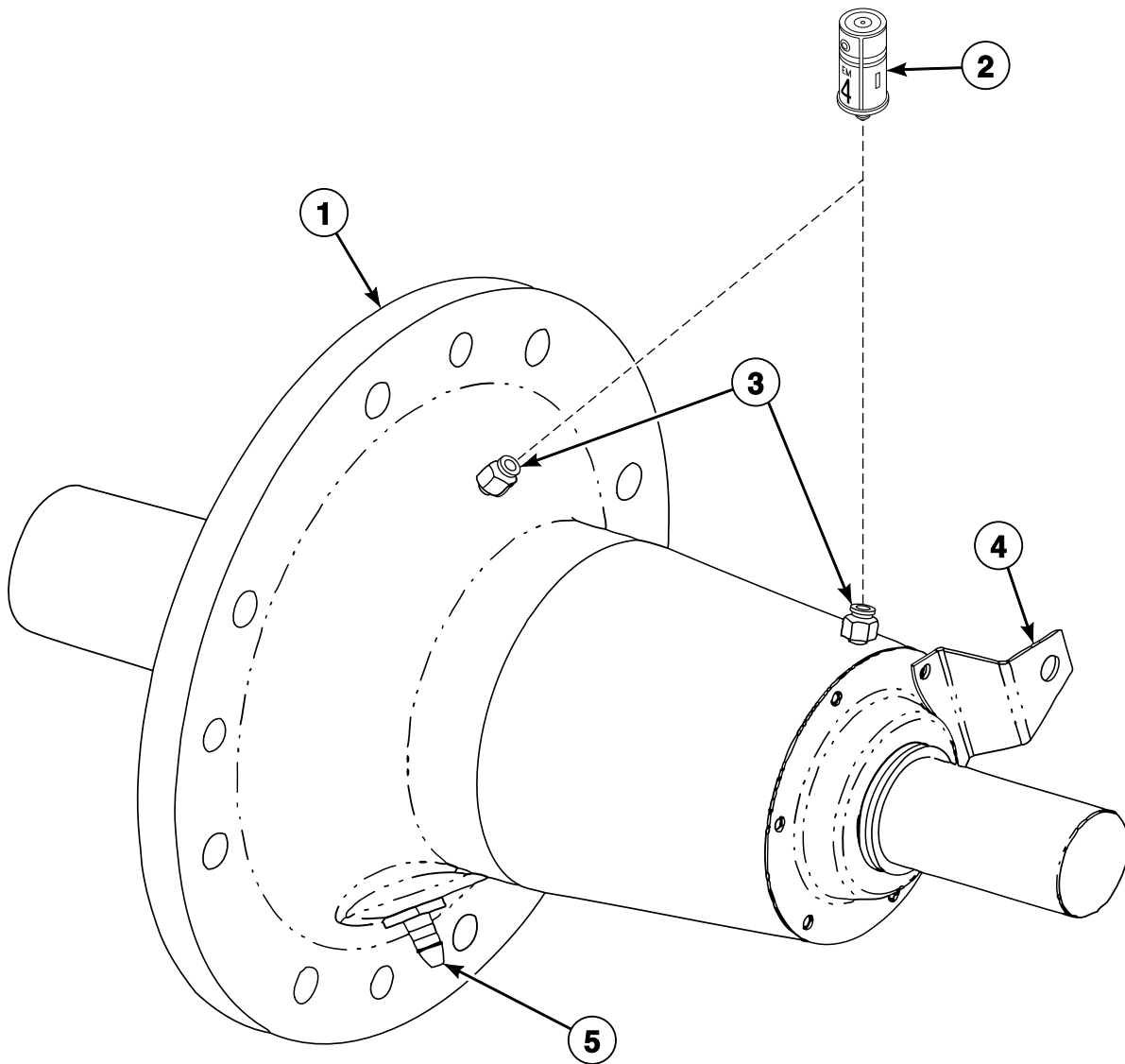
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Bearing Housing Assembly (Drawing 5 of 6)

REF	PART NO.	DESCRIPTION	COMMENTS
	1390P	Bearing Housing Puller Kit	Purchase
	1390-1	Bearing Housing Puller Kit	Rental; Requires C002023 Hardware Kit
	C002023	Hardware Kit	
	C001020	Screw	8 required; Bearing housing to frame
	C001021	Washer	8 required; Bearing housing to frame
	F430929	Screw	6 required for rear seal plate to bearing housing; 6 required for front seal plates to bearing housing
	C000571	Washer	6 required for rear seal plate to bearing housing; 6 required for front seal plates to bearing housing
	C002637P	Proximity Switch Assembly	1 required; Proximity switch on bearing housing
	C000552	Hose	1 required; 26 inch; Weep hole fitting to drain line fitting
	C000628P	Tubing	2 required; 33 inch; Lube fittings to bearing housing
	36801	Hose Clamp	1 required; Bearing weep hole "TEE"
1	C000673P	Bearing Housing Assembly	Standard seals
	C001946	Bearing Housing Assembly	Viton seals
2	9002071P	Lubricator	
3	J1408004	Connector	2 required
4	C000969	Proximity Mounting Bracket	
5	C001649	Reducing Connector	

Bearing Housing Assembly (Drawing 6 of 6)

Models CPC125H, CP125PHN1, CP125PHN2, CP125PHQ1, CP125PHQ2, CP140PMN1, CP140PMQ1,
IPH125H, IPH570, IP125PHN1, IP125PHN2, IP125PHQ1, IP125PHQ2, IP140PMN1, IP140PMQ1,
JP125PHN1, JP125PHN2 and JP140PMQ1



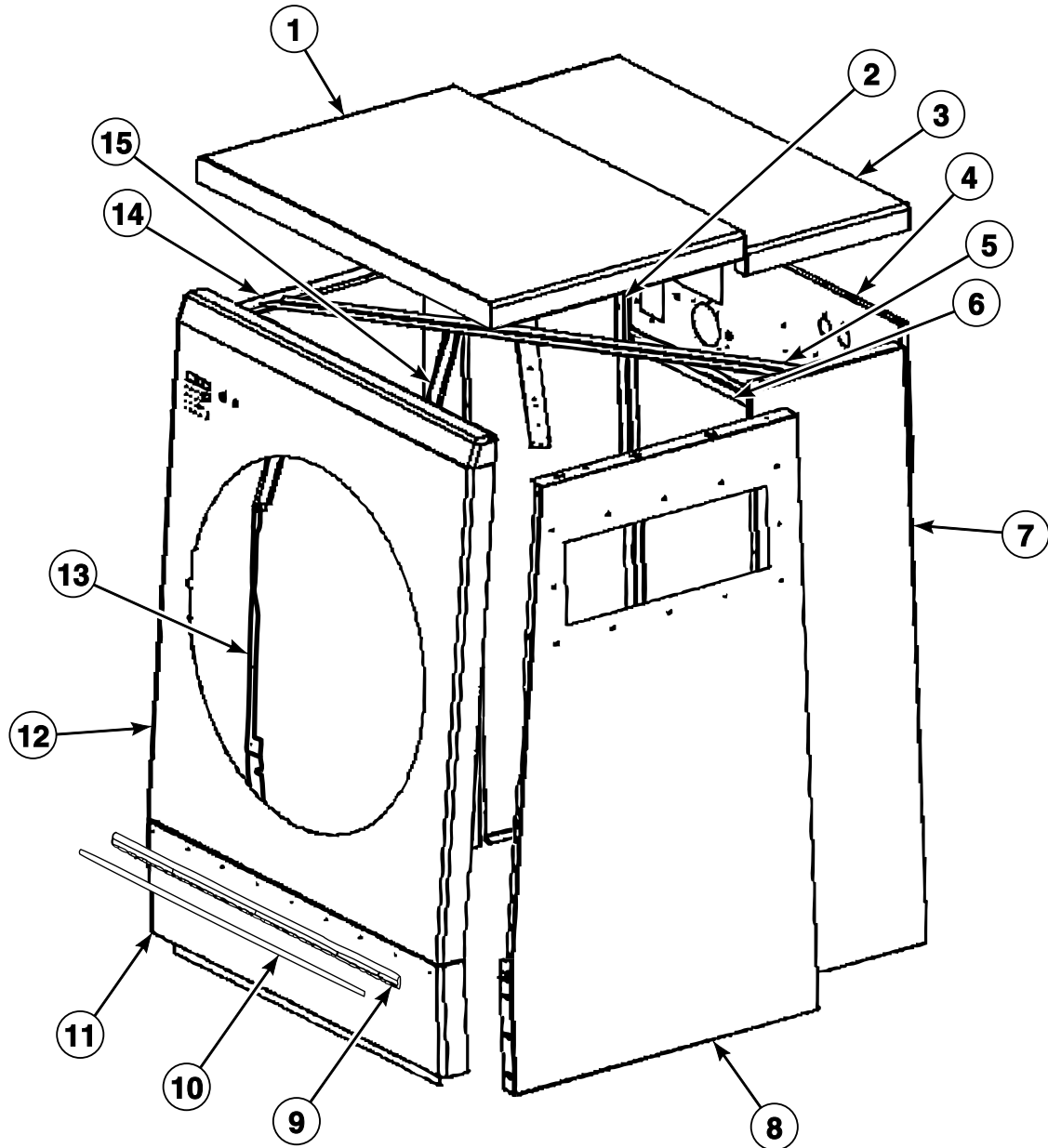
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Bearing Housing Assembly (Drawing 6 of 6)

REF	PART NO.	DESCRIPTION	COMMENTS
	1390P	Bearing Housing Puller Kit	Purchase
	1390-1	Bearing Housing Puller Kit	Rental; Requires C002023 Hardware Kit
	C002023	Hardware Kit	
	C000554	Screw	8 required; Bearing housing to frame
	C000555	Washer	8 required; Bearing housing to frame
	F430929	Screw	6 required for rear seal plate to bearing housing; 6 required for front seal plates to bearing housing
	C000571	Washer	6 required for rear seal plate to bearing housing; 6 required for front seal plates to bearing housing
	C002637P	Proximity Switch Assembly	1 required; Proximity switch on bearing housing
	C000552	Hose	1 required; 26 inch; Weep hole fitting to drain line fitting
	C000628P	Tubing	2 required; 33 inch; Lube fittings to bearing housing
	C003007	Triple Lip Seal	
	36801	Hose Clamp	1 required; Bearing weep hole "TEE"
1	C000154P	Bearing Housing Assembly	Standard seals
	C001946	Bearing Housing Assembly	Viton seals
2	9002071P	Lubricator	
3	J1408004	Connector	2 required
4	C000658	Mounting Bracket	
5	C001649	Reducing Connector	

Cabinet Assembly (Drawing 1 of 4)

Models CPC140H, CPC140M, IPH140H, IPH140M and IPH640
Models Through 3/23/04



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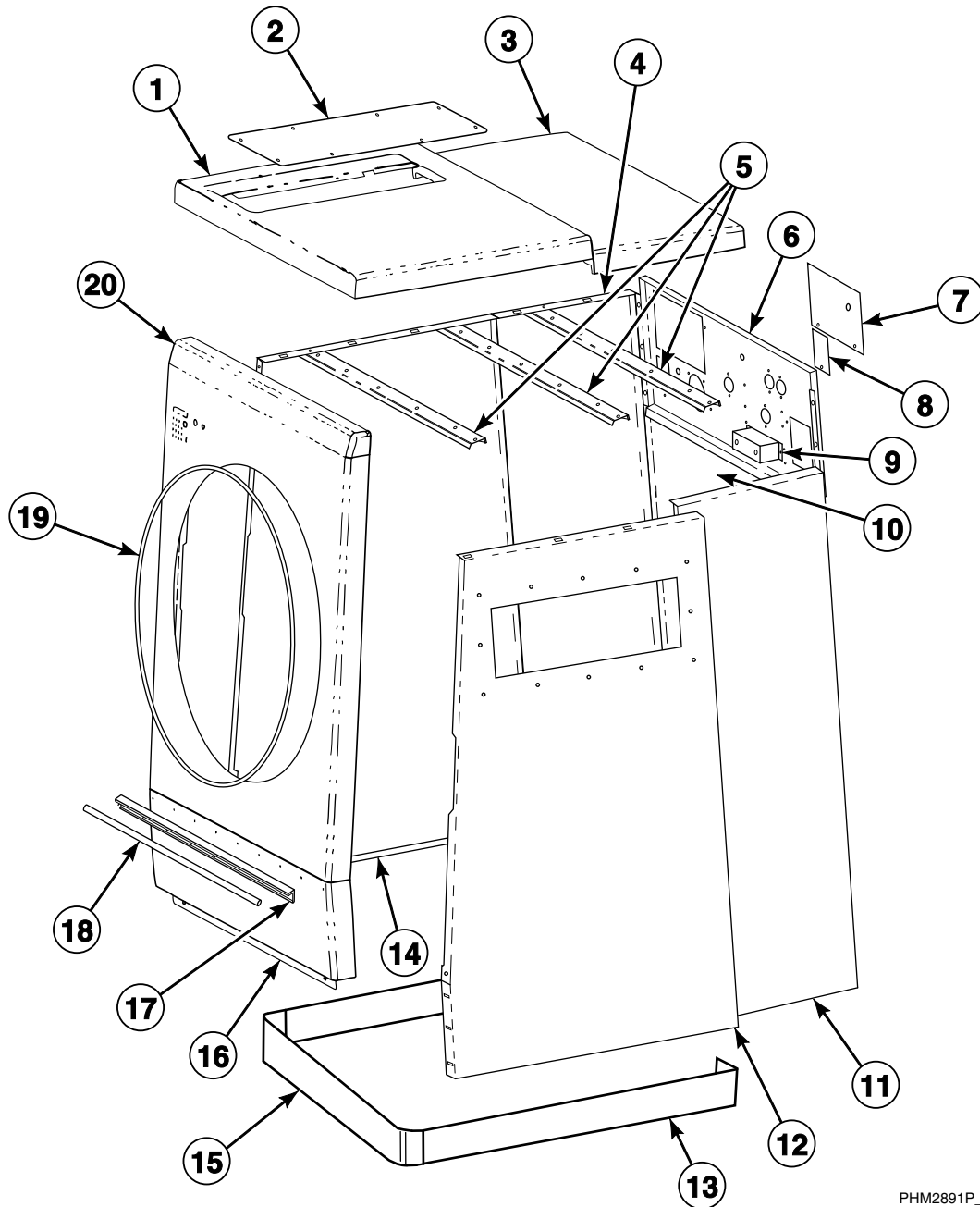
Cabinet Assembly (Drawing 1 of 4)

REF	PART NO.	DESCRIPTION	COMMENTS
	C000539	Grease Connector Box	
	C000567	Screw	2 required for grease box to valve panel; 6 required for valve panel to side panel; 2 required for top panel to valve panel; 12 required for front panel to side panel; 2 required for lower front panel to frame; 6 required for side panel to frame; 4 required for rear cover to side panel; 4 or 5 required for front electrical mounting bracket to side panel
	F431024	Nut	2 required for grease box to valve panel; 6 required for valve panel to side panel; 4 required for front panel to side panel; 4 or 5 required for front electrical mounting bracket to side panel
	N/A	Nut	2 required for top panel to valve panel; 2 required for lower front panel to frame; 6 required for side panel to frame; 2 required for rear electrical cover to valve panel
	C000571	Washer	2 required for top panel to valve panel; 2 required for lower front panel to frame; 6 required for side panel to frame; 4 required for rear cover to side panel
	C000585	Washer	2 required for lower front panel to frame; 6 required for side panel to frame
	F430929	Screw	2 required for rear electrical cover to valve panel; 1 required for inlet power cover to valve panel
	F430910	Screw	6 required for rub rails to lower front panel
	C000568	Nut	6 required for rub rails to lower front panel
1	C002986	Front Top Panel Assembly	
2	C002963	Side Panel Assembly	
3	C000817	Rear Top Panel	
4	C002983	Valve Panel Assembly	
5	C000876	Top Brace	2 required
6	C000818	Rear Panel	
7	C002962	Side Panel Assembly	
8	C002717	Side Panel and Stiffener Assembly	
9	C001014	Rub Rail	Vinyl
10	C001015	Insert Rail	
11	C000819	Lower Front Panel	
12	C002973	Front Panel Assembly	
13	C002718	Side Panel and Stiffener Assembly	
14	C000875	Control Box Cover	
15	C000874	Control Mounting Bracket	2 required

N/A = Part no longer available

Cabinet Assembly (Drawing 2 of 4)

Models CPC140H, CPC140M, IPH140H, IPH140M and IPH640
Models Starting 3/23/04 and Continuing Through 7/1/06



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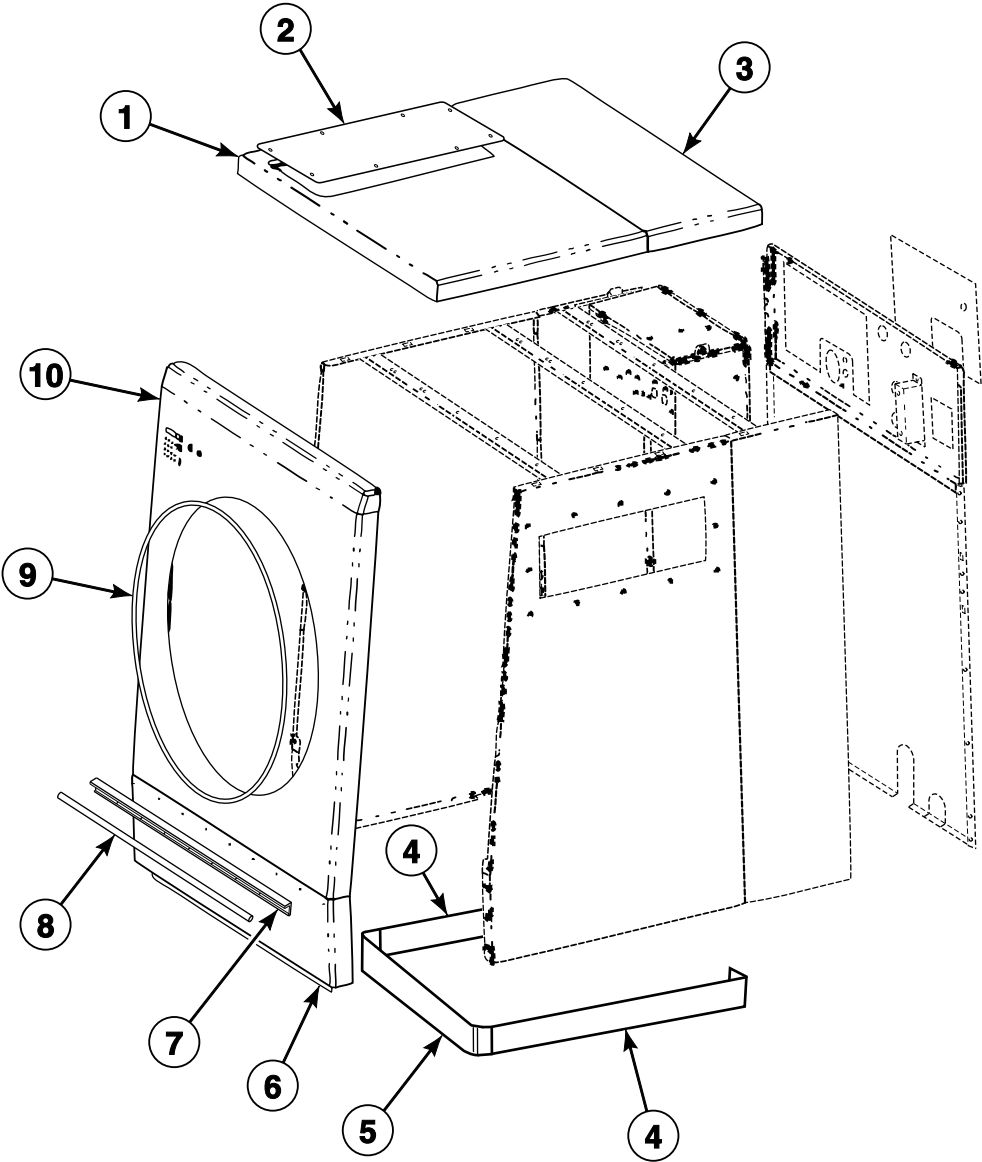
Cabinet Assembly (Drawing 2 of 4)

REF	PART NO.	DESCRIPTION	COMMENTS
	C000567	Screw	6 required for valve panel to side panel; 2 required for top panel to valve panel; 12 required for front panel to side panel; 2 required for lower front panel to frame; 6 required for side panel to frame; 4 required for rear cover to side panel; 4 or 5 required for front electrical mounting bracket to side panel
	F431024	Nut	6 required for valve panel to side panel; 4 required for front panel to side panel; 4 or 5 required for front electrical mounting bracket to side panel
	N/A	Nut	2 required for top panel to valve panel; 2 required for lower front panel to frame; 6 required for side panel to frame; 2 required for rear electrical cover to valve panel
	C000571	Washer	2 required for top panel to valve panel; 2 required for lower front panel to frame; 6 required for side panel to frame; 4 required for rear cover to side panel
	C000585	Washer	2 required for lower front panel to frame; 6 required for side panel to frame
	F430929	Screw	2 required for rear electrical cover to valve panel; 1 required for inlet power cover to valve panel
	F430910	Screw	6 required for rub rails to lower front panel
	C000568	Nut	6 required for rub rails to lower front panel
1	C002986	Front Top Panel Assembly	
2	C002017	Top Panel Access Cover	
3	C000817	Rear Top Panel	
4	C002963	Side Panel Assembly	
5	C002018	Cabinet Stiffener	3 required
6	C000816	Valve Panel	
7	C000173	Rear Electrical Enclosure Cover	
8	N/A	Inlet Power Cover	
9	C000539	Grease Connector Box	
10	C000818	Rear Panel	
11	C002962	Side Panel Assembly	
12	C002717	Side Panel and Stiffener Assembly	
13	N/A	Side Skirt Panel	2 required
14	C002718	Side Panel and Stiffener Assembly	
15	C000316	Front Skirt Panel	
16	C000819	Lower Front Panel	
17	C001014	Rub Rail	Vinyl
18	C001015	Insert Rail	
19	C000629	Trim Gasket	
20	C002973	Front Panel Assembly	

N/A = Part no longer available

Cabinet Assembly (Drawing 3 of 4)

Models Starting 7/1/06



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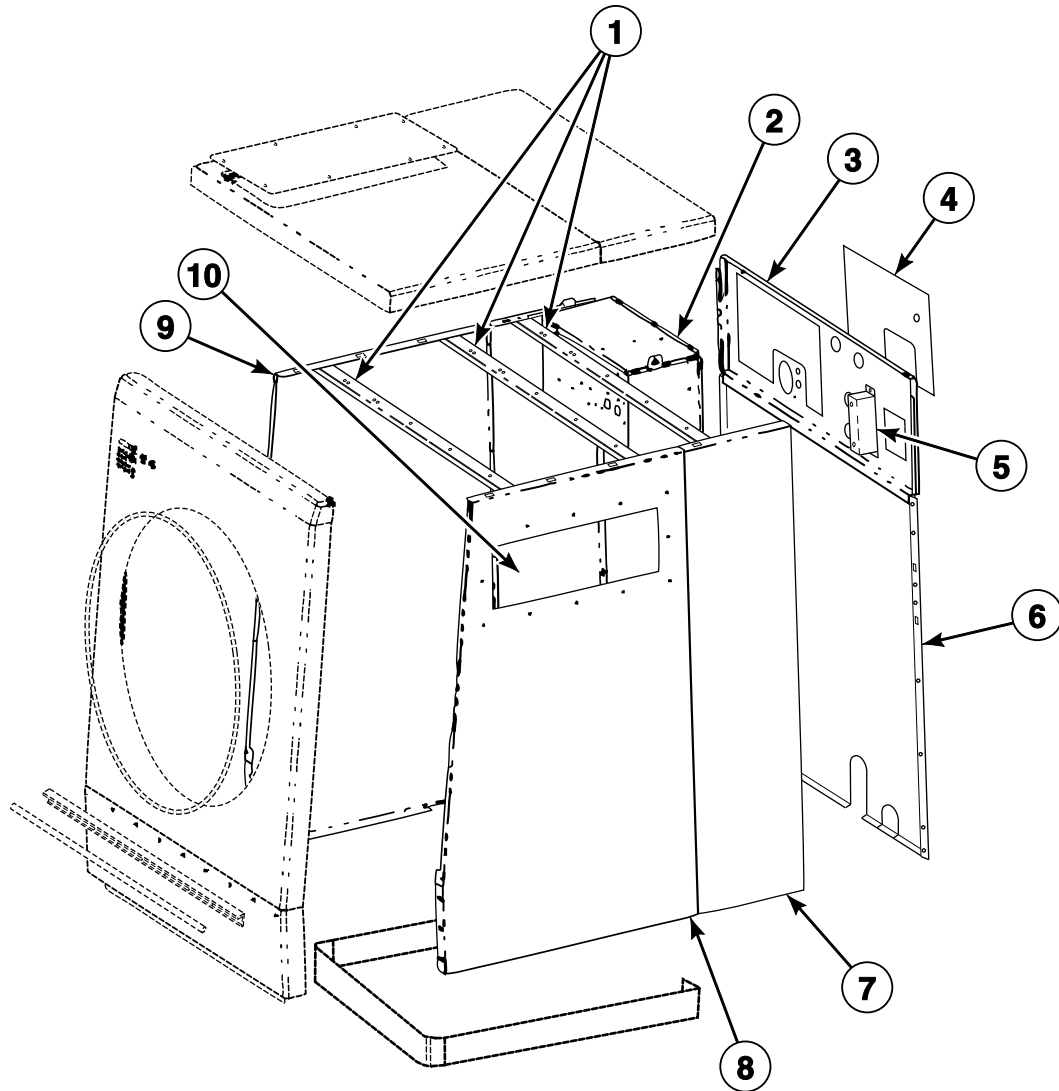
Cabinet Assembly (Drawing 3 of 4)

REF	PART NO.	DESCRIPTION	COMMENTS
	C000567	Screw	2 required for top panel to valve panel; 12 required for front panel to side panel; 2 required for lower front panel to frame; 4 or 5 required for front electrical mounting bracket to side panel
	F431024	Nut	4 required for front panel to side panel; 4 or 5 required for front electrical mounting bracket to side panel
	N/A	Nut	2 required for top panel to valve panel; 2 required for lower front panel to frame
	C000571	Washer	2 required for top panel to valve panel; 2 required for lower front panel to frame
	C000585	Washer	2 required for lower front panel to frame
	F430910	Screw	6 required for rub rails to lower front panel
	C000568	Nut	6 required for rub rails to lower front panel
1	C002986	Front Top Panel Assembly	
2	C002017	Top Panel Access Cover	
3	C000817	Rear Top Panel	Models CPC140H, CPC140M, CP140PHN1, CP140PHQ1, CP140PMN1, CP140PMQ1, IPH140H, IPH140M, IPH640, IP140PHN1, IP140PHQ1, IP140PMN1, IP140PMQ1, JP140PHN1, JP140PHQ1 and JP140PMQ1
	C002298	Rear Top Panel	Models CPC125H, CP125PHN1, CP125PHN2, CP125PHQ1, CP125PHQ2, IPH125H, IPH570, IP125PHN1, IP125PHN2, IP125PHQ1, IP125PHQ2, JP125PHN1 and JP125PHN2
4	N/A	Side Skirt Panel	
5	C000316	Front Skirt Panel	
6	C000819	Lower Front Panel	Models CPC140H, CPC140M, CP140PHN1, CP140PHQ1, CP140PMN1, CP140PMQ1, IPH140H, IPH140M, IPH640, IP140PHN1, IP140PHQ1, IP140PMN1, IP140PMQ1, JP140PHN1, JP140PHQ1 and JP140PMQ1; Models through 6/30/09
	C002912	Lower Front Panel	Models CPC125H, CP125PHN1, CP125PHQ1, IPH125H, IPH570, IP125PHN1, IP125PHQ1 and JP125PHN1; Models through 6/30/09
	C003081	Lower Front Panel	Models starting 7/1/09
7	C001014	Rub Rail	Vinyl
8	C001015	Insert Rail	
9	C000629	Trim Gasket	
10	C002972	Front Panel Assembly	Models CPC125H, CP125PHN1, CP125PHQ1, IPH125H, IPH570, IP125PHN1, IP125PHQ1 and JP125PHN1
	C002973	Front Panel Assembly	Models CPC140H, CPC140M, CP140PHN1, CP140PHQ1, CP140PMN1, CP140PMQ1, IPH140H, IPH140M, IPH640, IP140PHN1, IP140PHQ1, IP140PMN1, IP140PMQ1, JP140PHN1, JP140PHQ1 and JP140PMQ1

N/A = Part no longer available

Cabinet Assembly (Drawing 4 of 4)

Models Starting 7/1/06



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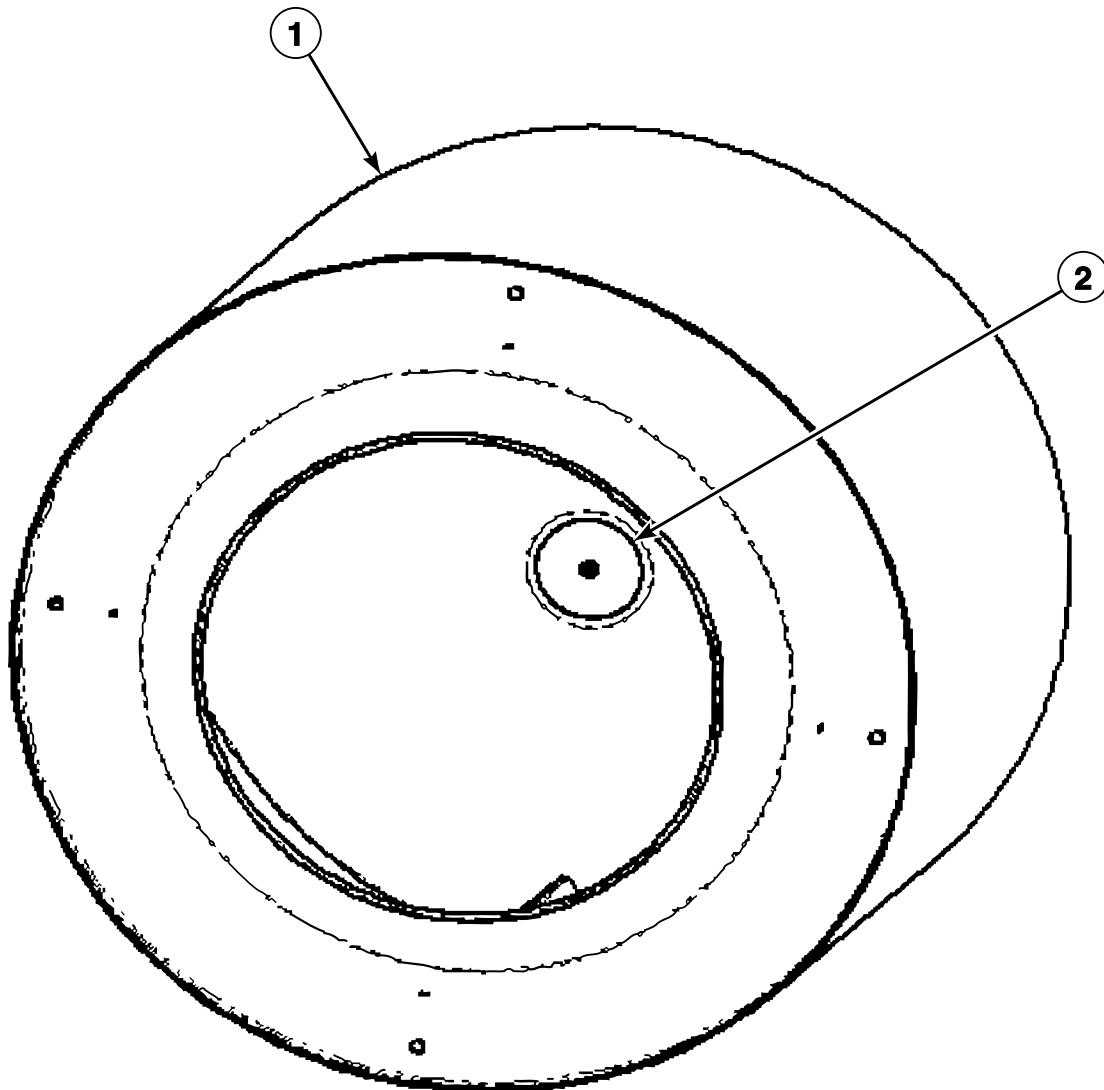
Cabinet Assembly (Drawing 4 of 4)

REF	PART NO.	DESCRIPTION	COMMENTS
	C000567	Screw	6 required for valve panel to side panel; 2 required for top panel to valve panel; 12 required for front panel to side panel; 6 required for side panel to frame; 4 required for rear cover to side panel; 4 or 5 required for front electrical mounting bracket to side panel
	F431024	Nut	6 required for valve panel to side panel; 4 required for front panel to side panel; 4 or 5 required for front electrical mounting bracket to side panel
	N/A	Nut	2 required for top panel to valve panel; 6 required for side panel to frame; 2 required for rear electrical cover to valve panel
	C000571	Washer	2 required for top panel to valve panel; 6 required for side panel to frame; 4 required for rear cover to side panel
	C000585	Washer	6 required for side panel to frame
	F430929	Screw	2 required for rear electrical cover to valve panel; 1 required for inlet power cover to valve panel
1	C002018	Cabinet Stiffener	3 required
2	C002524	Drive Box Assembly	Models CPC125H, CP125PHN1, CP125PHN2, CP125PHQ1, CP125PHQ2, IPH125H, IPH570, IP125PHN1, IP125PHN2, IP125PHQ1, IP125PHQ2, JP125PHN1 and JP125PHN2
3	C002983	Valve Panel Assembly	
4	C002527	Drive and Power Enclosure Cover	
5	C000539	Grease Connector Box	
6	C000818	Rear Panel	
7	C002960	Left Rear Side Panel Assembly	Models CPC125H, CP125PHN1, CP125PHN2, CP125PHQ1, CP125PHQ2, IPH125H, IPH570, IP125PHN1, IP125PHN2, IP125PHQ1, IP125PHQ2, JP125PHN1 and JP125PHN2
	C002962	Side Panel Assembly	Left rear; Models CPC140H, CPC140M, CP140PHN1, CP140PHQ1, CP140PMN1, CP140PMQ1, IPH140H, IPH140M, IPH640, IP140PHN1, IP140PHQ1, IP140PMN1, IP140PMQ1, JP140PHN1, JP140PHQ1 and JP140PMQ1
8	C002717	Side Panel and Stiffener Assembly	
9	C002718	Side Panel and Stiffener Assembly	
10	C002961	Right Rear Side Panel Assembly	Models CPC125H, CP125PHN1, CP125PHN2, CP125PHQ1, CP125PHQ2, IPH125H, IPH570, IP125PHN1, IP125PHN2, IP125PHQ1, IP125PHQ2, JP125PHN1 and JP125PHN2
	C002963	Side Panel Assembly	Right rear; Models CPC140H, CPC140M, CP140PHN1, CP140PHQ1, CP140PMN1, CP140PMQ1, IPH140H, IPH140M, IPH640, IP140PHN1, IP140PHQ1, IP140PMN1, IP140PMQ1, JP140PHN1, JP140PHQ1 and JP140PMQ1

N/A = Part no longer available

Cylinder Assembly (Drawing 1 of 2)

Models CPC140H, CPC140M, IPH140H, IPH140M and IPH640
Models Through 3/23/04



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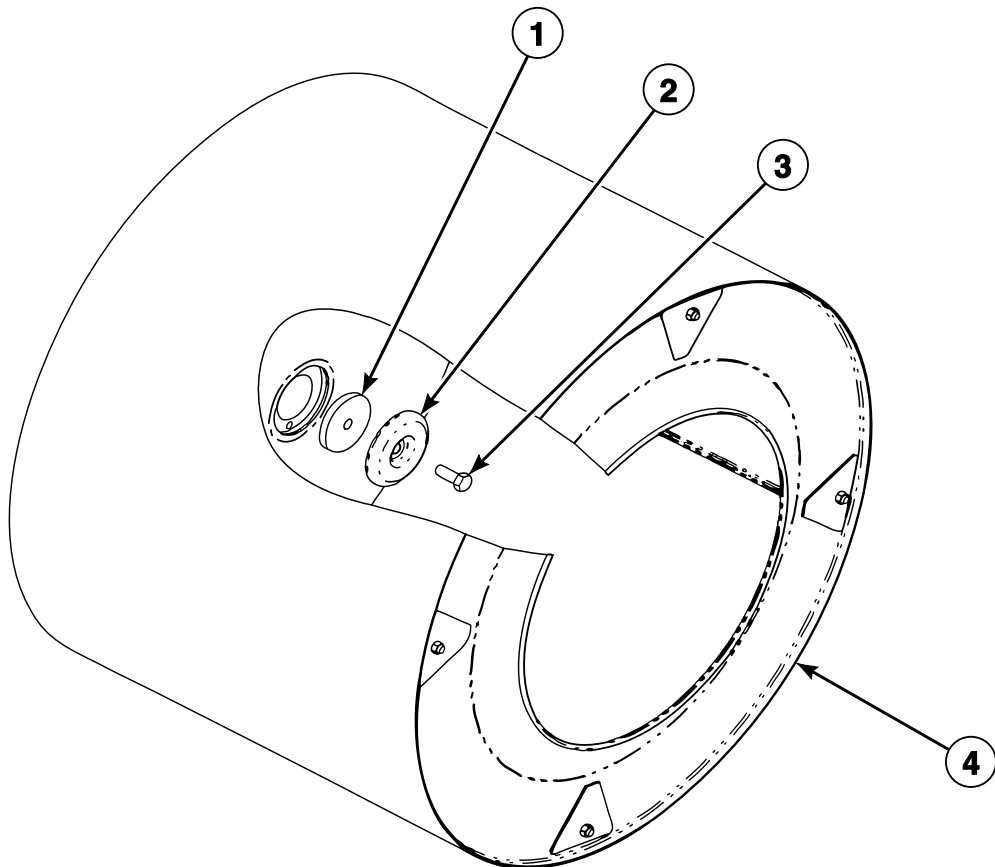
Cylinder Assembly (Drawing 1 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
1	C000785P	Cylinder Assembly Kit	Models CPC140H and IPH140H
	C000883P	Cylinder Assembly Kit	Models CPC140M, IPH140M and IPH640
2	N/A	Washer	

N/A = Part no longer available

Cylinder Assembly (Drawing 2 of 2)

Models Starting 3/23/04

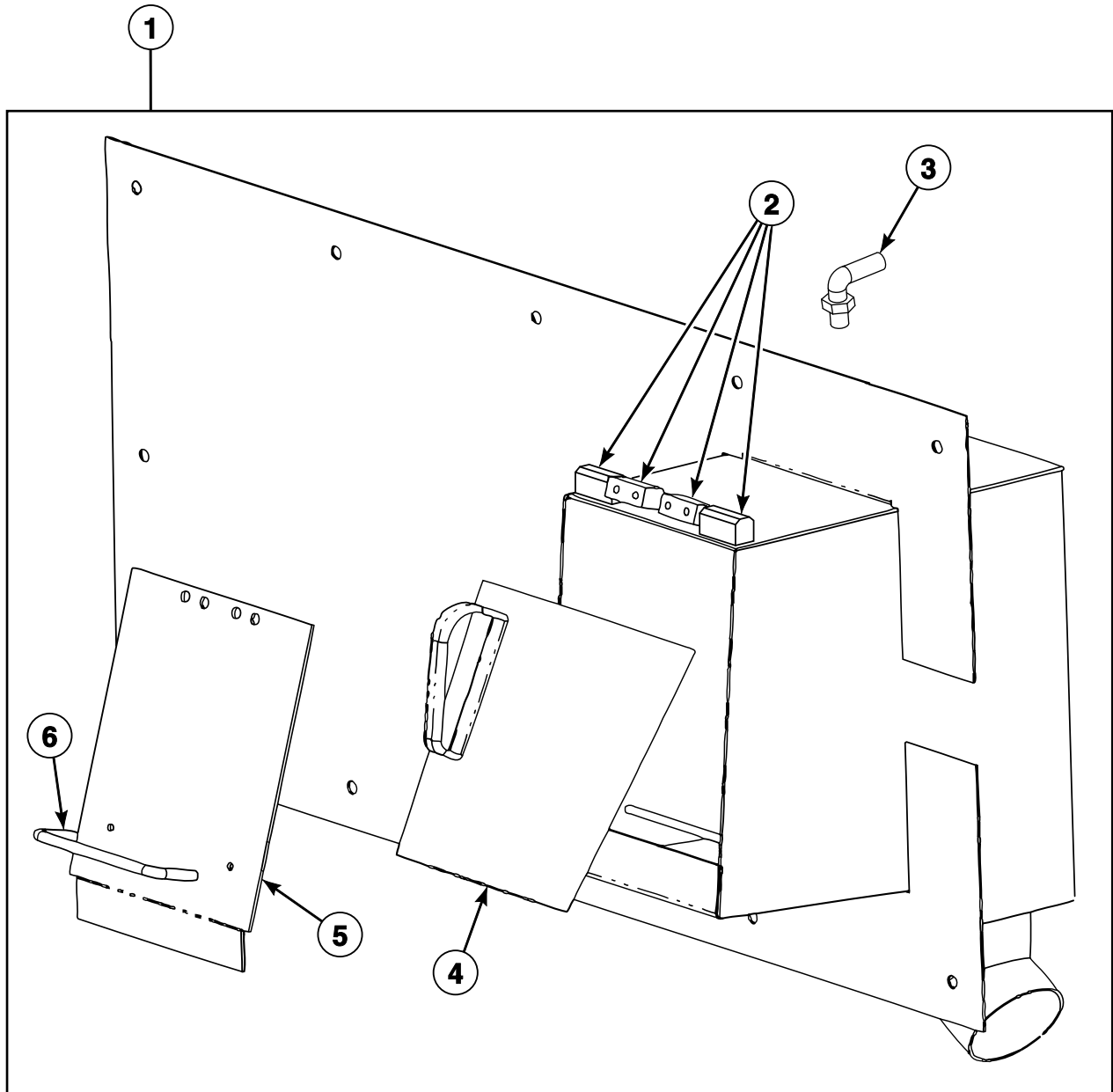


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Cylinder Assembly (Drawing 2 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
1	C001239	Washer	
2	C001238	Cylinder Bolt Shroud	
3	C001093	Screw	Models CPC140H and IPH140H starting 3/23/04 through 7/1/06; Models CPC125H, CPC140M, CP125PHN1, CP125PHN2, CP125PHQ1, CP125PHQ2, CP140PMN1, CP140PMQ1, IPH125H, IPH140M, IPH570, IPH640, IP125PHN1, IP125PHN2, IP125PHQ1, IP125PHQ2, IP140PMN1, IP140PMQ1, JP125PHN1, JP125PHN2 and JP140PMQ1
	C001294	Screw	Models CPC140H, CP140PHN1, CP140PHQ1, IPH140H, IP140PHN1, IP140PHQ1, JP140PHN1 and JP140PHQ1 starting 7/1/06
4	C002307P	Cylinder Assembly Kit	Models CPC125H, CP125PHN1, CP125PHN2, CP125PHQ1, CP125PHQ2, IPH125H, IPH570, IP125PHN1, IP125PHN2, IP125PHQ1, IP125PHQ2, JP125PHN1 and JP125PHN2
	C000785P	Cylinder Assembly Kit	Models CPC140H, CP140PHN1, CP140PHQ1, IPH140H, IP140PHN1, IP140PHQ1, JP140PHN1 and JP140PHQ1
	C000883P	Cylinder Assembly Kit	Models CPC140M, CP140PMN1, CP140PMQ1, IPH140M, IPH640, IP140PMN1, IP140PMQ1 and JP140PMQ1

Single Cup Dispenser Assembly



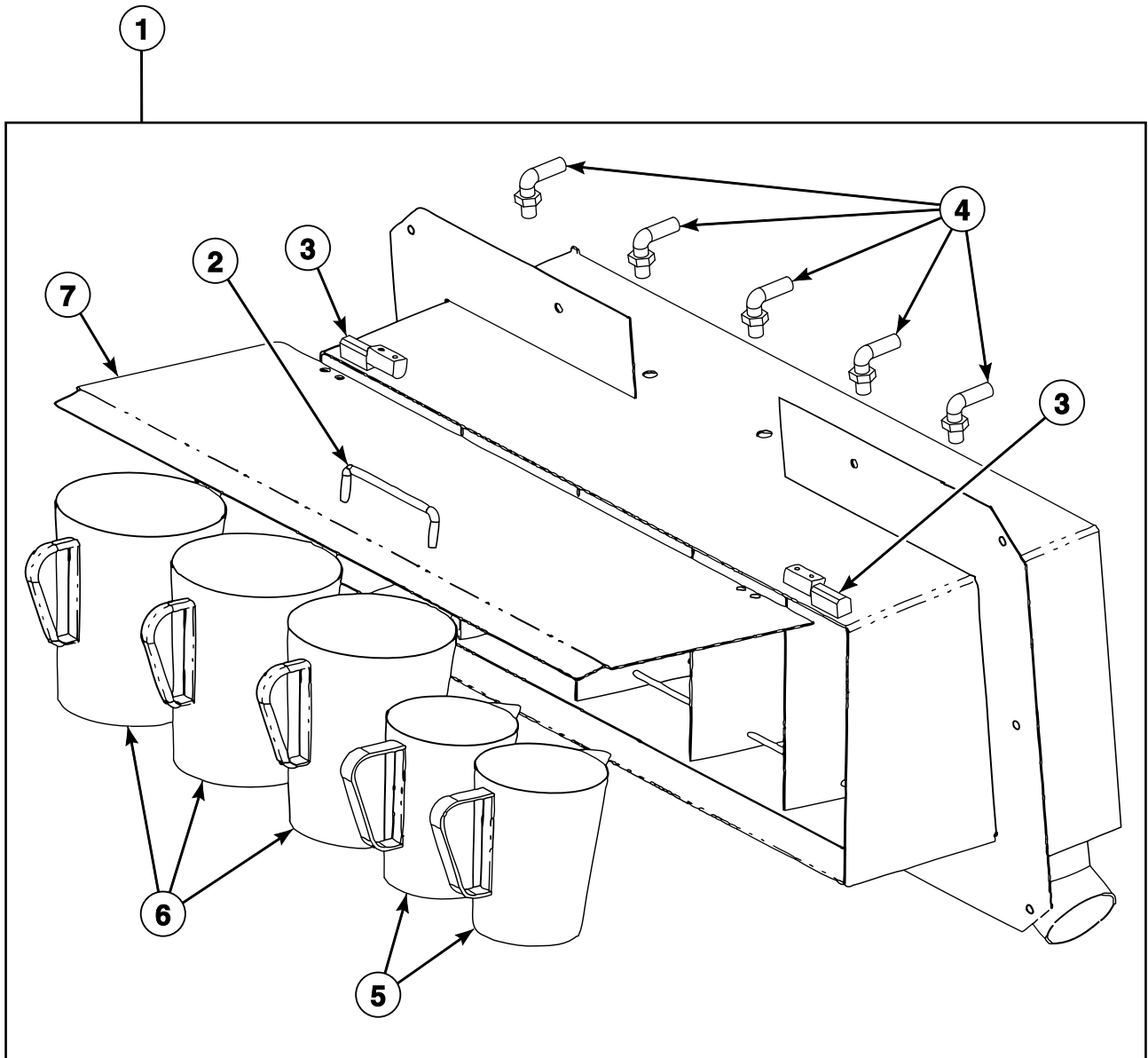
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Single Cup Dispenser Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	C001148	Screw	Models starting 3/23/04; 4 required for hinges to cover; 4 required for hinges to control panel
	F430920	Screw	Models CPC140H, CPC140M, CP140PHN1, CP140PHQ1, CP140PMN1, CP140PMQ1, IPH140H, IPH140M, IPH640, IP140PHN1, IP140PHQ1, IP140PMN1, IP140PMQ1, JP140PHQ1 and JP140PMQ1; 4 required for hinges to cover for models through 3/23/04; 4 required for hinges to control panel for models through 3/23/04; 2 required for dispenser cover to handle for models starting 3/23/04
	F430909	Screw	2 required for dispenser cover to handle; Models through 3/23/04
	F430925	Screw	2 required for dispenser to control panel for all models; 12 required for side dispenser to side panel for 125 and 570 models
	N/A	Nut	2 required for dispenser to control panel
	C000552	Hose	Flush hose for supply dispenser; Models CPC140H, CPC140M, CP140PHN1, CP140PHQ1, CP140PMN1, CP140PMQ1, IPH140H, IPH140M, IPH640, IP140PHN1, IP140PHQ1, IP140PMN1, IP140PMQ1, JP140PHN1, JP140PHQ1 and JP140PMQ1
	C000628P	Tubing	Flush hose for supply dispenser; Models CPC125H, CP125PHN1, CP125PHN2, CP125PHQ1, CP125PHQ2, IPH125H, IPH570, IP125PHN1, IP125PHN2, IP125PHQ1, IP125PHQ2, JP125PHN1 and JP125PHN2
	F200201	Hose Clamp	2 required for dispenser hose
1	C000853	Single Side Dispenser Assembly	Models through 3/23/04
	C001582	Single Side Dispenser Assembly	Models starting 3/23/04
2	N/A	Hinge	2 required; 2-part; Models through 3/23/04
	C001787	Hinge	2 required; 2-part; Models starting 3/23/04
3	C000073	Supply Dispenser Nozzle	
4	C000646	Supply Cup	
5	C000855	Single Side Dispenser Door	
6	C001788	Dispenser Door Handle	

N/A = Part no longer available

5 Cup Dispenser Assembly



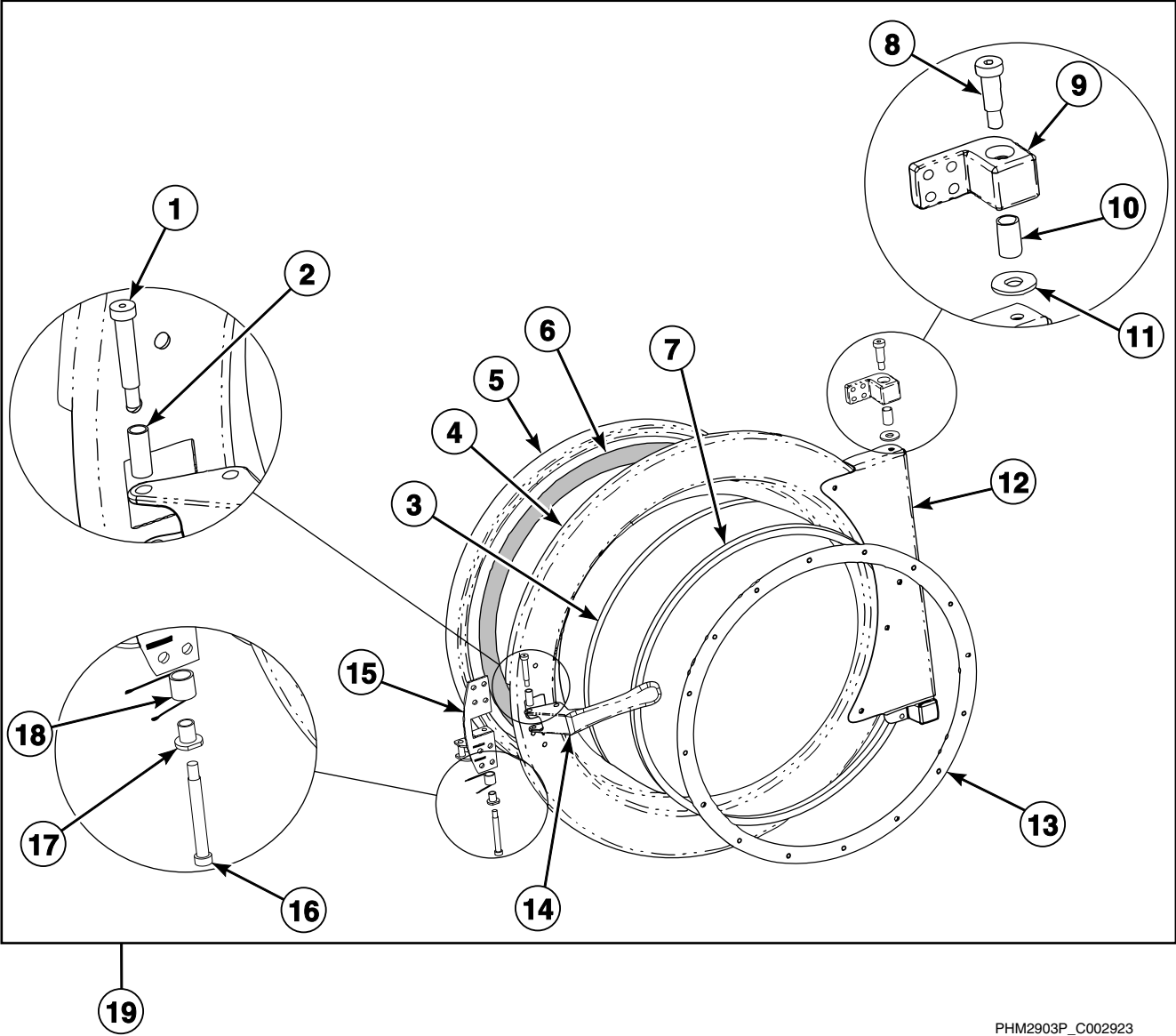
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5 Cup Dispenser Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	C001148	Screw	Models starting 3/23/04; 4 required for hinges to cover; 4 required for hinges to control panel
	F430920	Screw	Models CPC140H, CPC140M, CP140PHN1, CP140PHQ1, CP140PMN1, CP140PMQ1, IPH140H, IPH140M, IPH640, IP140PHN1, IP140PHQ1, IP140PMN1, IP140PMQ1, JP140PHN1, JP140PHQ1 and JP140PMQ1; 4 required for hinges to cover for models through 3/23/04; 4 required for hinges to control panel for models through 3/23/04; 2 required for dispenser cover to handle for models starting 3/23/04
	F430909	Screw	2 required for dispenser cover to handle; Models CPC140H, CPC140M, CP140PHN1, CP140PHQ1, CP140PMN1, CP140PMQ1, IPH140H, IPH140M, IPH640, IP140PHN1, IP140PHQ1, IP140PMN1, IP140PMQ1, JP140PHQ1 and JP140PMQ1 through 3/23/04
	F430925	Screw	2 required for dispenser to control panel for all models; 12 required for side dispenser to side panel for 125 and 570 models
	N/A	Nut	2 required for dispenser to control panel
	36801	Hose Clamp	7 required for supply dispenser
	C001004	Spring Hose Clamp	5 required for supply dispenser
	F200201	Hose Clamp	2 required for dispenser hose
	C000552	Hose	Flush hose; Models CPC140H, CPC140M, CP140PHN1, CP140PHQ1, CP140PMN1, CP140PMQ1, IPH140H, IPH140M, IPH640, IP140PHN1, IP140PHQ1, IP140PMN1, IP140PMQ1, JP140PHN1, JP140PHQ1 and JP140PMQ1 use 22 inches for supply cup 1, 28 inches for supply cup 2, 33 inches for supply cup 3, 38 inches for supply cup 4, 42 inches for supply cup 5; Models CPC125H, CP125PHN1, CP125PHN2, CP125PHQ1, CP125PHQ2, IPH125H, IPH570, IP125PHN1, IP125PHN2, IP125PHQ1, IP125PHQ2, JP125PHN1 and JP125PHN2 use 16 inches for supply cup 1, 20 inches for supply cup 2, 26 inches for supply cup 3, 32 inches for supply cup 4, 35 inches for supply cup 5
1	C001583	Side Dispenser Assembly	Models starting 3/23/04
	C000648	Side Dispenser Assembly	Models through 3/23/04
2	C001788	Dispenser Door Handle	
3	C001787	Hinge	2 required; 2-part; Models starting 3/24/04
	N/A	Hinge	2 required; 2-part; Models through 3/24/04
4	C000073	Supply Dispenser Nozzle	5 required
5	C000647	Supply Cup	2 required
6	C000646	Supply Cup	3 required
7	C000642	Side Dispenser Door	

N/A = Part no longer available

Door Assembly - Models through 2/9/09

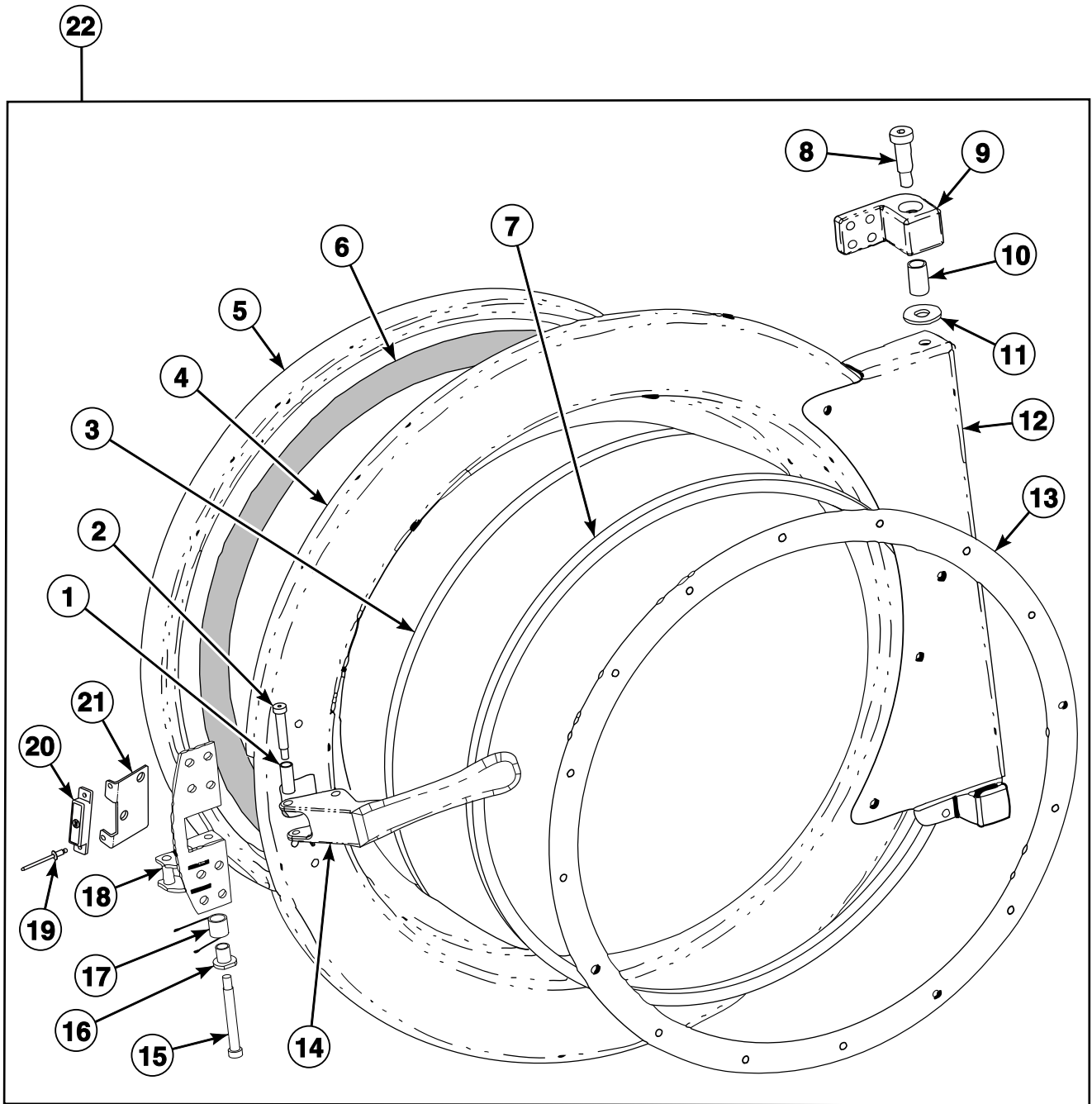


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Door Assembly - Models through 2/9/09

REF	PART NO.	DESCRIPTION	COMMENTS
	C000559	Bolt	8 required for door hinge block to shell front
	C000574	Nut	8 required for door hinge block to shell front
	803017	Nut	2 required for door hinge block to hinge
	C000561	Bolt	5 required for door hinge to door; 4 required for door handle hinge to door for models through 3/23/04; 3 required for door handle hinge to door for models starting 3/24/04
	C000560	Nut	5 required for door hinge to door; 4 required for door handle hinge to door
	F431026	Nut	8 required for door glass retainer to door
	C000601	Stud	8 required for door glass retainer to door
	F431024	Nut	1 required for door handle to door handle hinge
	C001236	Nut	1 required for door handle to door handle bushing
	C001546	Door Bumper	2 required for door; Models starting 3/23/04
	C001032	Screw	2 required for door bumper; Models starting 3/23/04
1	C000180	Bolt	
2	C000181	Door Handle Bushing	
3	C000749	Door Glass	
4	C000710	Door	
5	253/00162/02	Door Seal	
6	F8513501	Shell Front Gasket Kit	7 feet required
7	C000750	Door Glass Gasket	
8	C001784	Bolt	2 required
9	C000175	Hinge Block	2 required
10	C000176	Door Hinge Bushing	2 required
11	C000177	Washer	2 required
12	C000752	Door Hinge	
13	C000751MD	Door Glass Retainer	
14	C000028P	Door Handle	Models through 3/23/04
	C001679P	Door Handle	Models starting 3/24/04
15	C000470	Door Handle Hinge Weldment	
16	C001785	Bolt	
17	C000192	Door Handle Spring Bushing	
18	C001786	Door Handle Torsion Spring	
19	C000748P	Door Assembly	

Door Assembly - Models starting 2/10/09



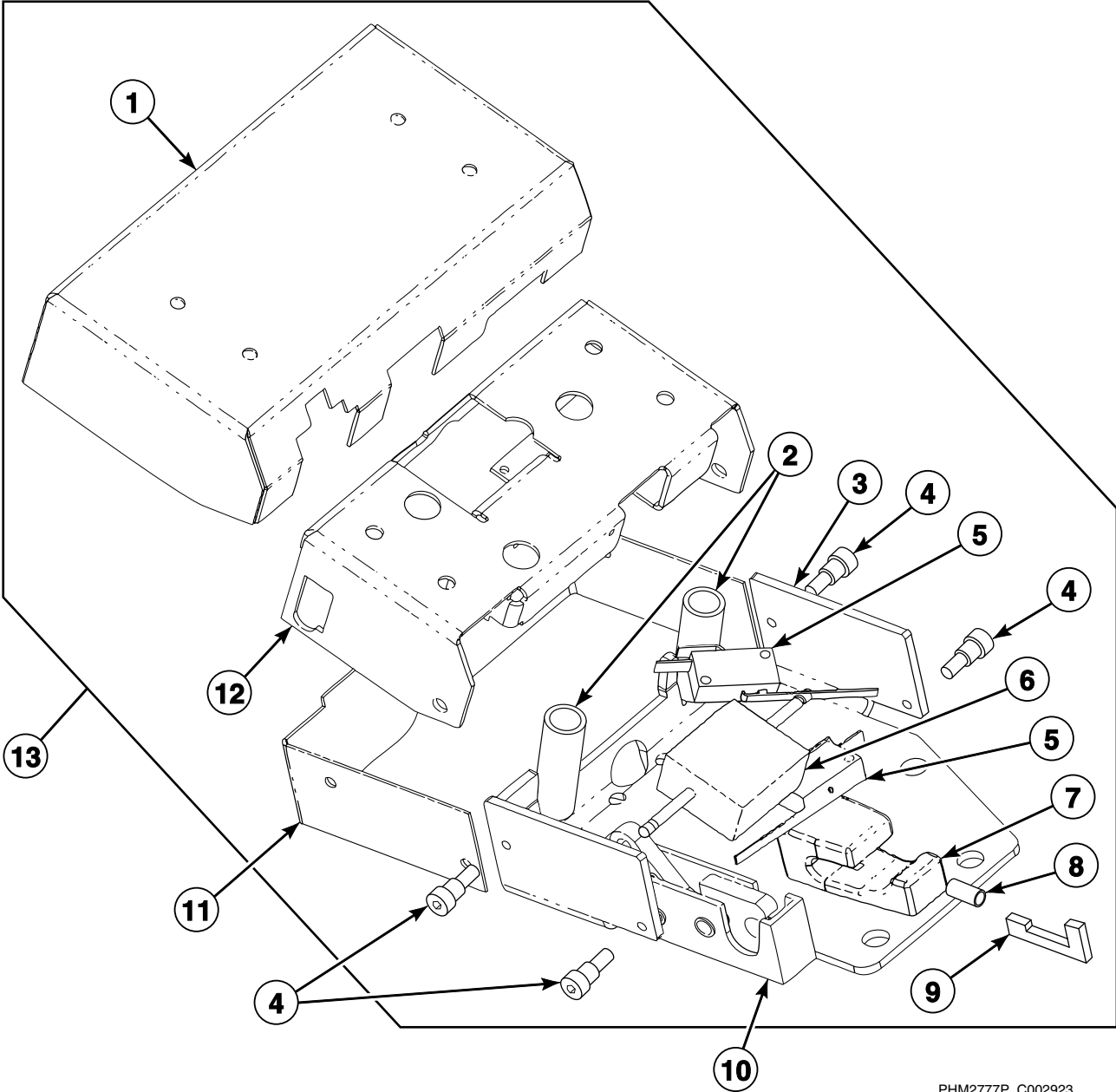
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Door Assembly - Models starting 2/10/09

REF	PART NO.	DESCRIPTION	COMMENTS
	C000559	Bolt	8 required for door hinge block to shell front
	C000574	Nut	8 required for door hinge block to shell front
	803017	Nut	2 required for door hinge block to hinge
	C000561	Bolt	5 required for door hinge to door; 3 required for door handle hinge to door
	C000560	Nut	5 required for door hinge to door; 4 required for door handle hinge to door
	F431026	Nut	16 required for door glass retainer to door
	C000601	Stud	16 required for door glass retainer to door
	F431024	Nut	1 required for door handle to door handle hinge
	C001236	Nut	1 required for door handle to door handle bushing
	C001546	Door Bumper	2 required for door
	C001032	Screw	2 required for door bumper
1	C000181	Door Handle Bushing	
2	C000180	Bolt	
3	C000749	Door Glass	
4	C000710	Door	
5	253/00162/02	Door Seal	
6	F8513501	Shell Front Gasket Kit	7 feet required
7	C000750	Door Glass Gasket	
8	C001784	Bolt	2 required
9	C000175	Hinge Block	2 required
10	C000176	Door Hinge Bushing	2 required
11	C000177	Washer	2 required
12	C000752	Door Hinge	
13	C000751MD	Door Glass Retainer	
14	C001679P	Door Handle	
15	C001785	Bolt	
16	C000192	Door Handle Spring Bushing	
17	C001786	Door Handle Torsion Spring	
18	C000470	Door Handle Hinge Weldment	
19	F431223	Pop Rivet	
20	F8390801	Magnet	
21	C002994	Door Magnet Mounting Bracket	
22	C000748P	Door Assembly	Includes items 1-21

Door Lock

Models Through Serial No. 0902007001



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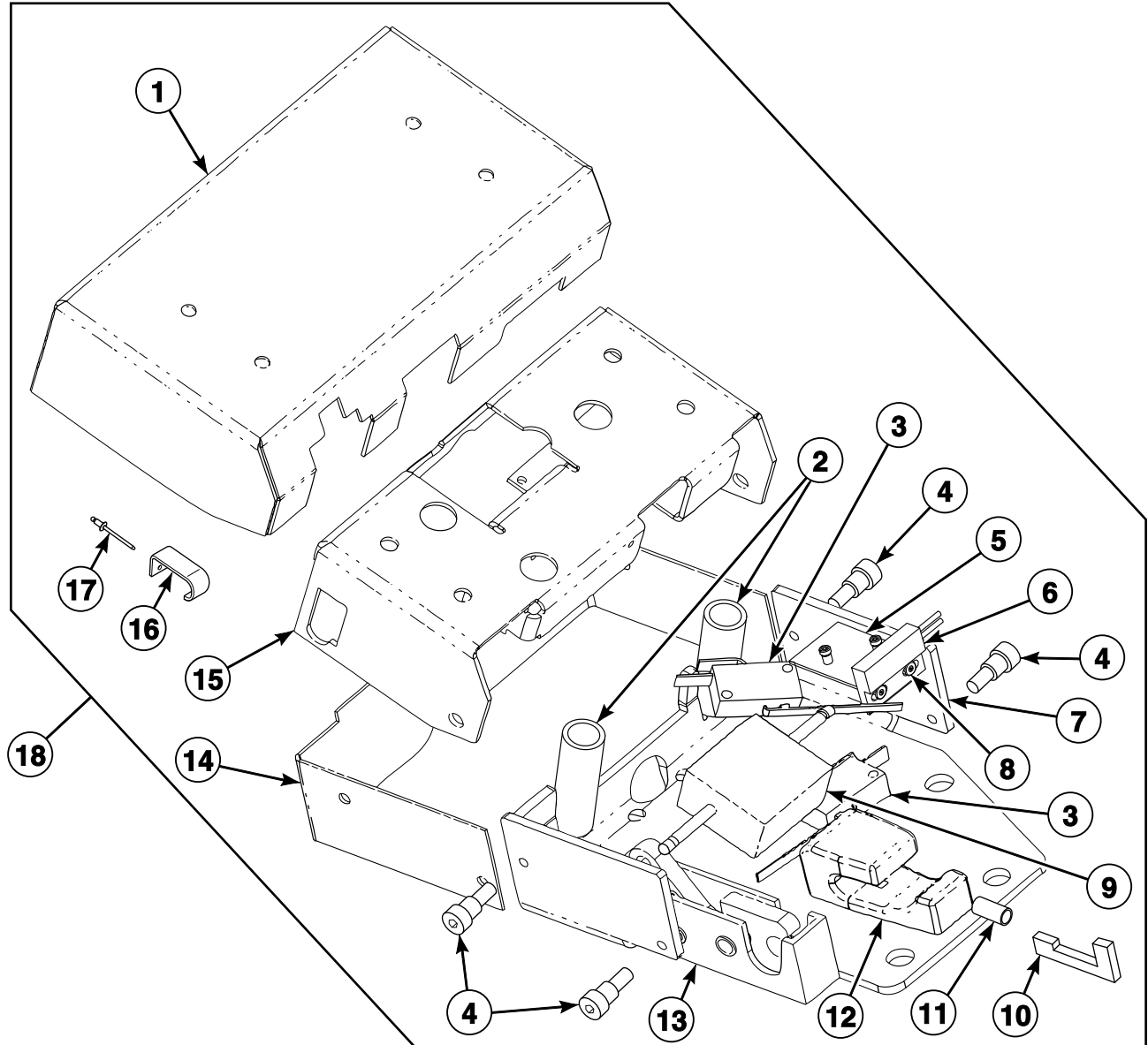
Door Lock

REF	PART NO.	DESCRIPTION	COMMENTS
	81398	Screw	4 required for door lock cover to solenoid bracket; Models starting 3/23/04
	C000430	Bolt	4 required for door lock cover to door lock plate for models through 3/23/04; 4 required for door solenoid bracket to door lock plate for models starting 3/23/04
	C000614	Screw	2 required for door lock switch to door lock plate; 2 required for door lock switch to door lock solenoid bracket
	C000578	Nut	2 required for door lock switch to door lock plate; 2 required for door lock switch to door lock solenoid bracket
	C000561	Bolt	4 required for door lock to shell front
	C000574	Nut	4 required for door lock to shell front
	C000567	Screw	2 required for door latch to door lock plate
	C000571	Washer	2 required for door latch to door lock plate; Models starting 3/23/04
	C000572	Screw	2 required for door lock solenoid to bracket
	C000612	Screw	3 required for door lock catch to door lock plate
	C000613	Screw	2 required for door solenoid bracket to door lock plate; Models through 3/23/04
	C000576	Nut	2 required for door solenoid bracket to door lock plate
	C000867P	Door Lock Harness	
	C003291	Jump Wire	
1	C000688	Door Lock Cover	
2	C000431	Spring	2 required
3	C000684	Door Lock Plate	
4	C000430	Bolt	4 required
5	C000278	Door Lock Microswitch	
6	C000184P	Door Lock Solenoid	
7	C000185	Door Lock Catch	
8	C000276	Door Lock Slide Spring	
9	C000271	Door Lock Switch Slide	
10	N/A	Door Lock Latch	Models through 3/23/04
	C001244	Door Latch	Models starting 3/23/04
11	C000687	Door Lock Spring Cover	
12	C003022	Door Lock Solenoid Bracket	
13	C001036M	Door Lock Kit	Includes items 1-12; Models through 7/14/11 MUST order C002996M Door Lock Kit
	C002996M	Door Lock Kit	

N/A = Part no longer available

Door Lock Assembly with Magnetic Sensor

Models Starting Serial No. 0902007002



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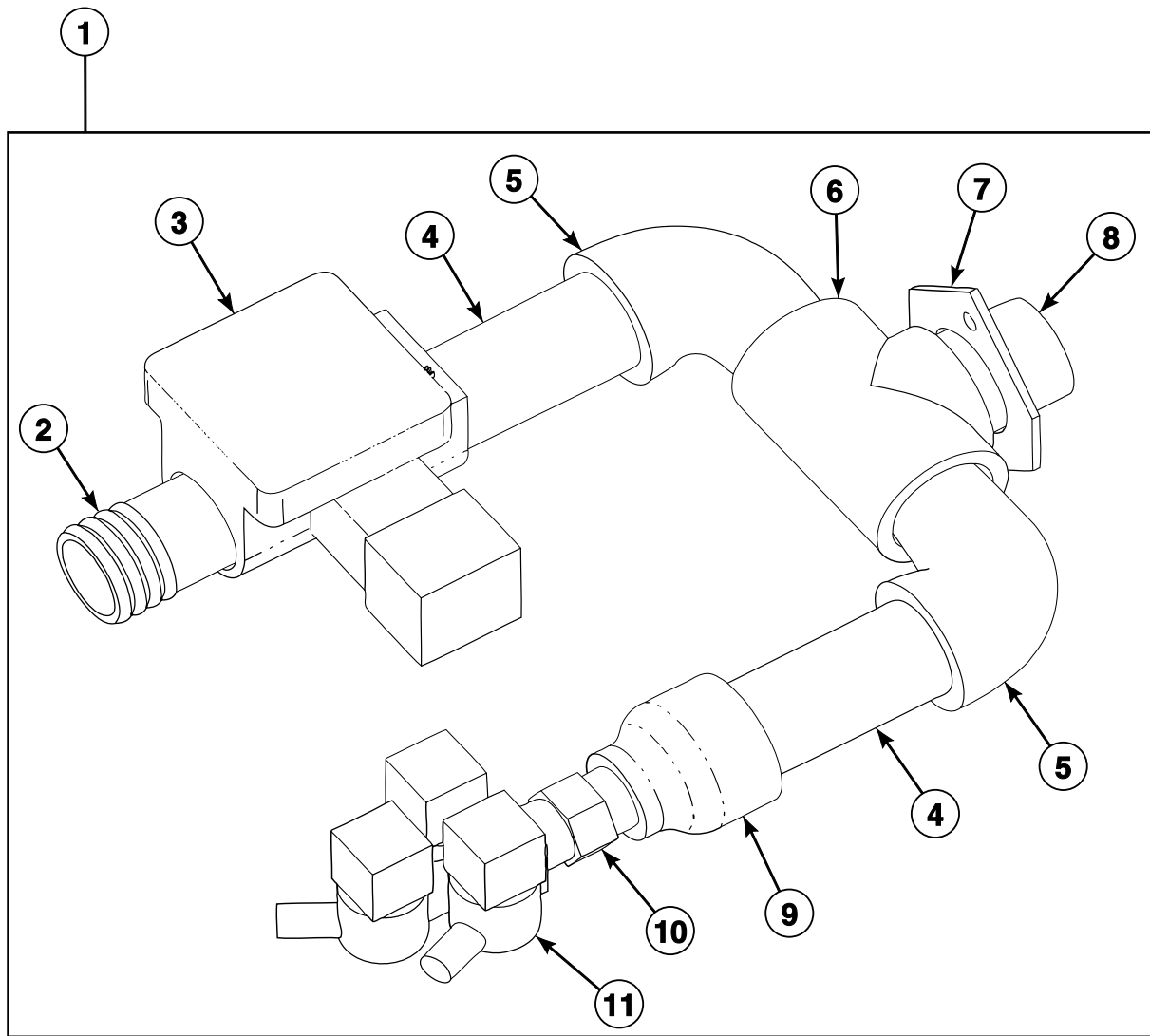
Door Lock Assembly with Magnetic Sensor

REF	PART NO.	DESCRIPTION	COMMENTS
	81398	Screw	4 required for door lock cover to solenoid bracket; Models starting 3/23/04
	C000613	Screw	2 required for door solenoid bracket to door lock plate; Models through 3/23/04
	C000614	Screw	2 required for door lock switch to door lock plate; 2 required for door lock switch to door lock solenoid bracket
	C000578	Nut	2 required for door lock switch to door lock plate; 2 required for door lock switch to door lock solenoid bracket
	C000561	Bolt	4 required for door lock to shell front
	C000574	Nut	4 required for door lock to shell front
	C000567	Screw	2 required for door latch to door lock plate
	C000571	Washer	2 required for door latch to door lock plate; Models starting 3/23/04
	C000572	Screw	2 required for door lock solenoid to bracket
	C000612	Screw	3 required for door lock catch to door lock plate
	C000430	Bolt	4 required for door solenoid bracket to door lock plate for models starting 3/23/04; 4 required for door lock cover to door lock plate for models through 3/23/04
	C000576	Nut	2 required for door lock cover to door lock plate
	C000867P	Door Lock Harness	
	C003291	Jump Wire	
1	C000688	Door Lock Cover	
2	C000431	Spring	
3	C000278	Door Lock Microswitch	
4	C000430	Bolt	
5	C002995	Magnetic Door Switch Bracket	
6	C003000	Reed Switch Assembly	
7	C000684	Door Lock Plate	
8	J1111905	Blind Rivet	
9	C000184P	Door Lock Solenoid	
10	C000271	Door Lock Switch Slide	
11	C000276	Door Lock Slide Spring	
12	C000185	Door Lock Catch	
13	N/A	Door Latch	Models through 3/23/04
	C001244	Door Latch	Models starting 3/23/04
14	C000687	Door Lock Spring Cover	
15	C003022	Door Lock Solenoid Bracket	
16	B12351001	Door Lock Spring	Models starting 12/13/10
17	F431215	Pop Rivet	Models starting 12/13/10
18	C002996M	Door Lock Kit	Includes items 1-17

N/A = Part no longer available

5 Cup Hot Plumbing Assembly

Models CPC140H, CPC140M, IPH140H, IPH140M and IPH640
Models Through 7/1/06



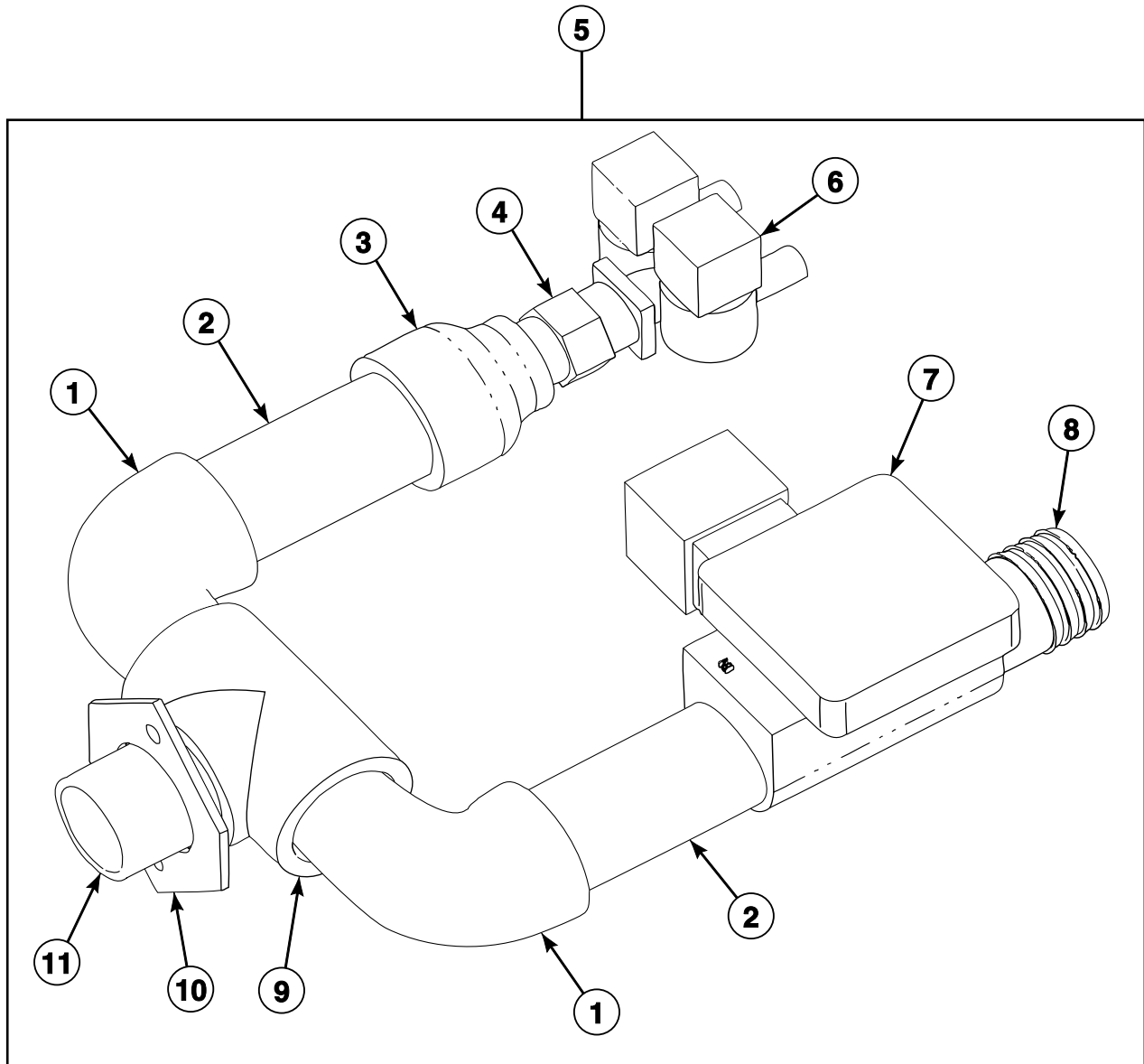
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5 Cup Hot Plumbing Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	C000567	Screw	2 required for hot manifold to valve panel
	F431024	Nut	2 required for hot manifold to valve panel
	C001011	Hose	1 required; 43 inch; Hot water valve to vacuum breaker
	C002612P	Inlet Valve Harness	
1	C000897	Hot Plumbing Assembly	
2	C000899	Hose Barb	
3	C000339P	Water Valve	Parker
4	C000894	Nipple	2 required
5	C000893	Street Elbow	2 required
6	C000900	Tee	
7	C000892	Mounting Bracket	
8	C000896	Nipple	
9	C000895	Reducer	
10	C000424	Adapter	
11	C000716P	Valve	
	G582P3	Diaphragm and Guide Kit	

1 Cup Hot Plumbing Assembly

Models CPC140H, CPC140M, IPH140H, IPH140M and IPH640
Models Starting 3/23/04 and Continuing Through 7/1/06



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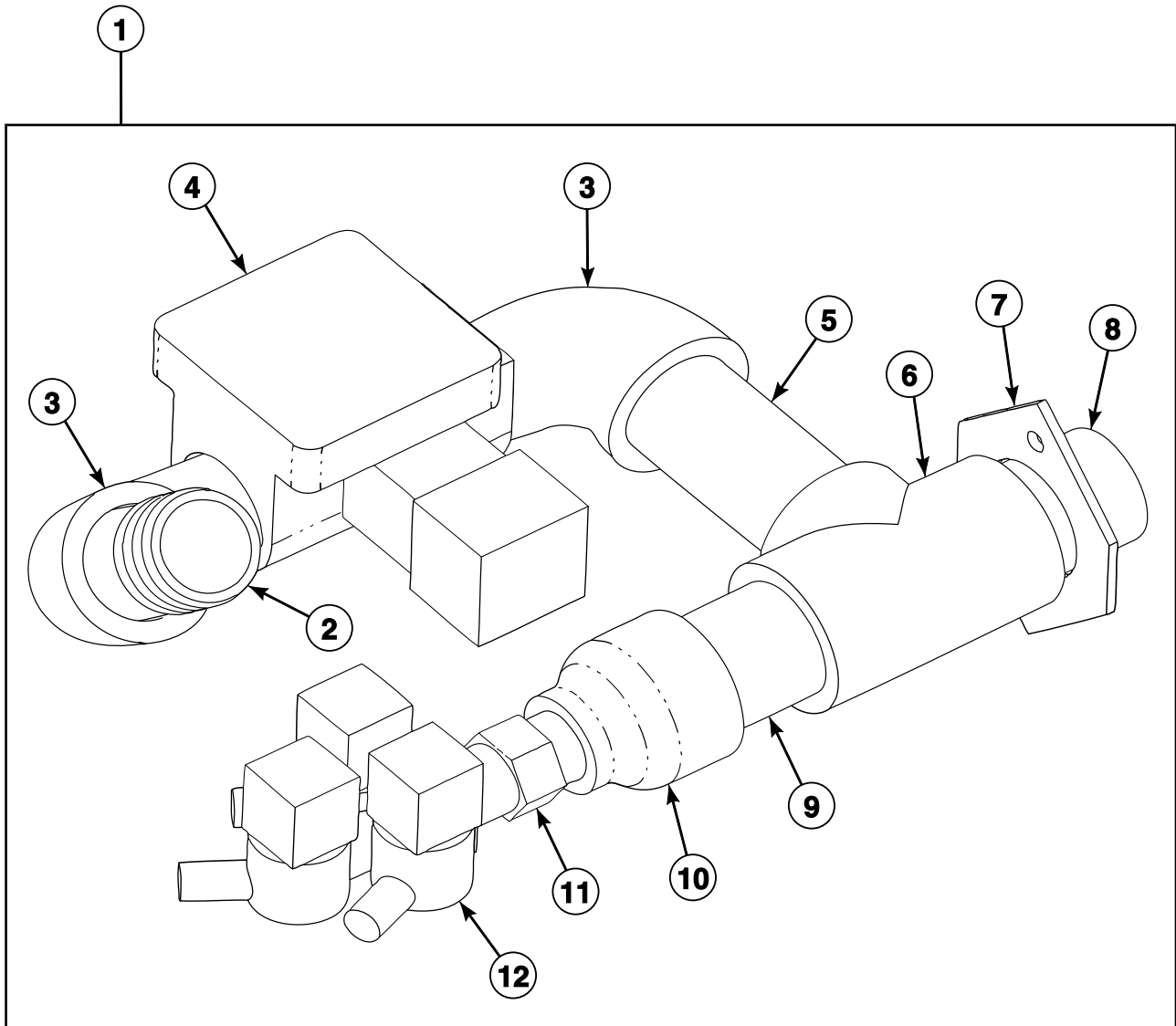
1 Cup Hot Plumbing Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	C001011	Hose	43 inch; Hot water valve to vacuum breaker
	C000567	Screw	2 required for hot manifold to valve panel
	F431024	Nut	2 required for hot manifold to valve panel
	C002609P	Inlet Valve Harness	
1	C000893	Street Elbow	2 required
2	C000894	Nipple	2 required
3	C000895	Reducer	
4	C000424	Adapter	
5	C001665	Hot Plumbing Assembly	
6	C000716P	Valve	
	G582P3	Diaphragm and Guide Kit	
7	C000339P	Water Valve	Parker
8	C000899	Hose Barb	
9	C000900	Tee	
10	C000892	Mounting Bracket	
11	C000896	Nipple	

5 Cup Cold Plumbing Assembly (Drawing 1 of 3)

Models CPC140H, CPC140M, IPH140H, IPH140M and IPH640

Models Through 7/1/06



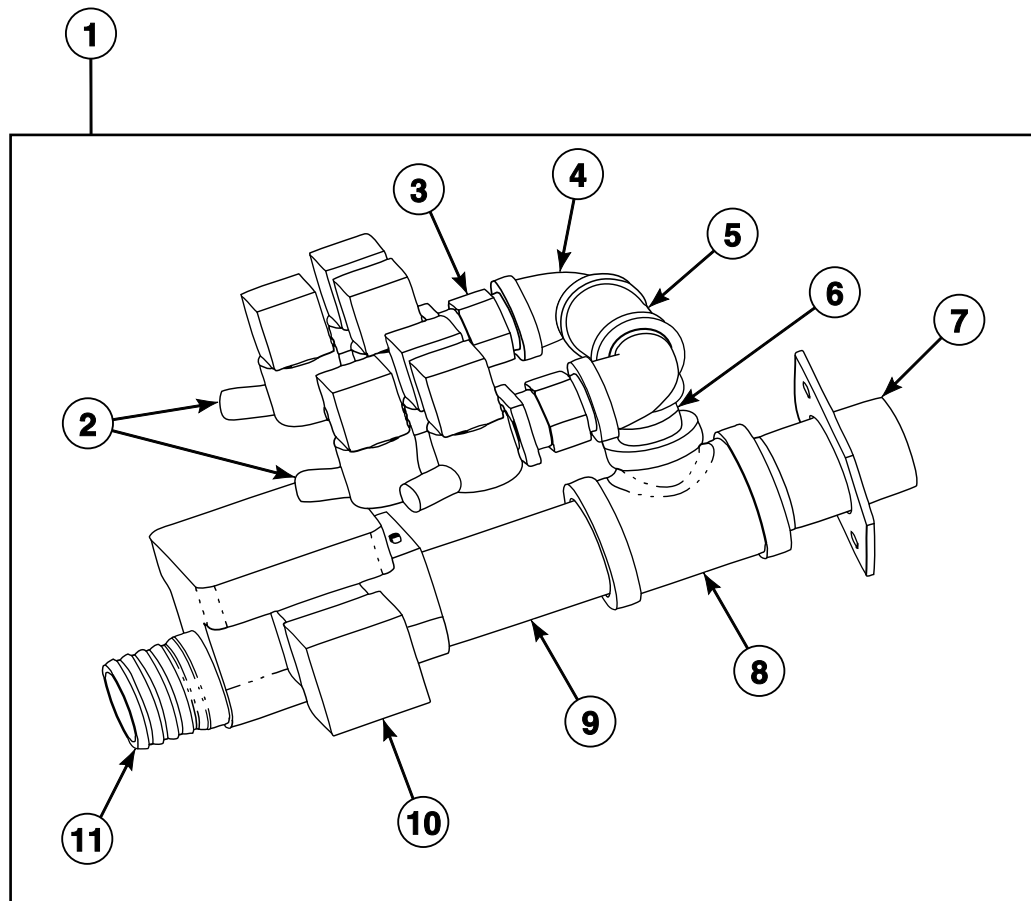
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5 Cup Cold Plumbing Assembly (Drawing 1 of 3)

REF	PART NO.	DESCRIPTION	COMMENTS
	C001011	Hose	22 inch; Cold water valve to vacuum breaker
	C000567	Screw	2 required for cold manifold to valve panel
	F431024	Nut	2 required for cold manifold to valve panel
	C002612P	Inlet Valve Harness	
1	C000898	5 Cup Cold Plumbing Assembly	
2	C000899	Hose Barb	
3	C000893	Street Elbow	1 required for models through 3/23/04; 2 required for models starting 3/23/04
4	C000339P	Water Valve	Parker
	F380992P	Water Valve Repair Kit	1.25 inches
5	C000894	Nipple	
6	C000900	Tee	
7	C000892	Mounting Bracket	
8	C000896	Nipple	
9	C001005	Nipple	
10	C000895	Reducer	
11	C000424	Adapter	
12	C000436P	Water Valve	
	G582P3	Diaphragm and Guide Kit	

5 Cup Cold Plumbing Assembly (Drawing 2 of 3)

Models CPC140H, CPC140M, CP140PHN1, CP140PHQ1, CP140PMN1, CP140PMQ1, IPH140H, IPH140M, IPH640, IP140PHN1, IP140PHQ1, IP140PMN1, IP140PMQ1, JP140PHN1, JP140PHQ1 and JP140PMQ1
Models Starting 7/1/06



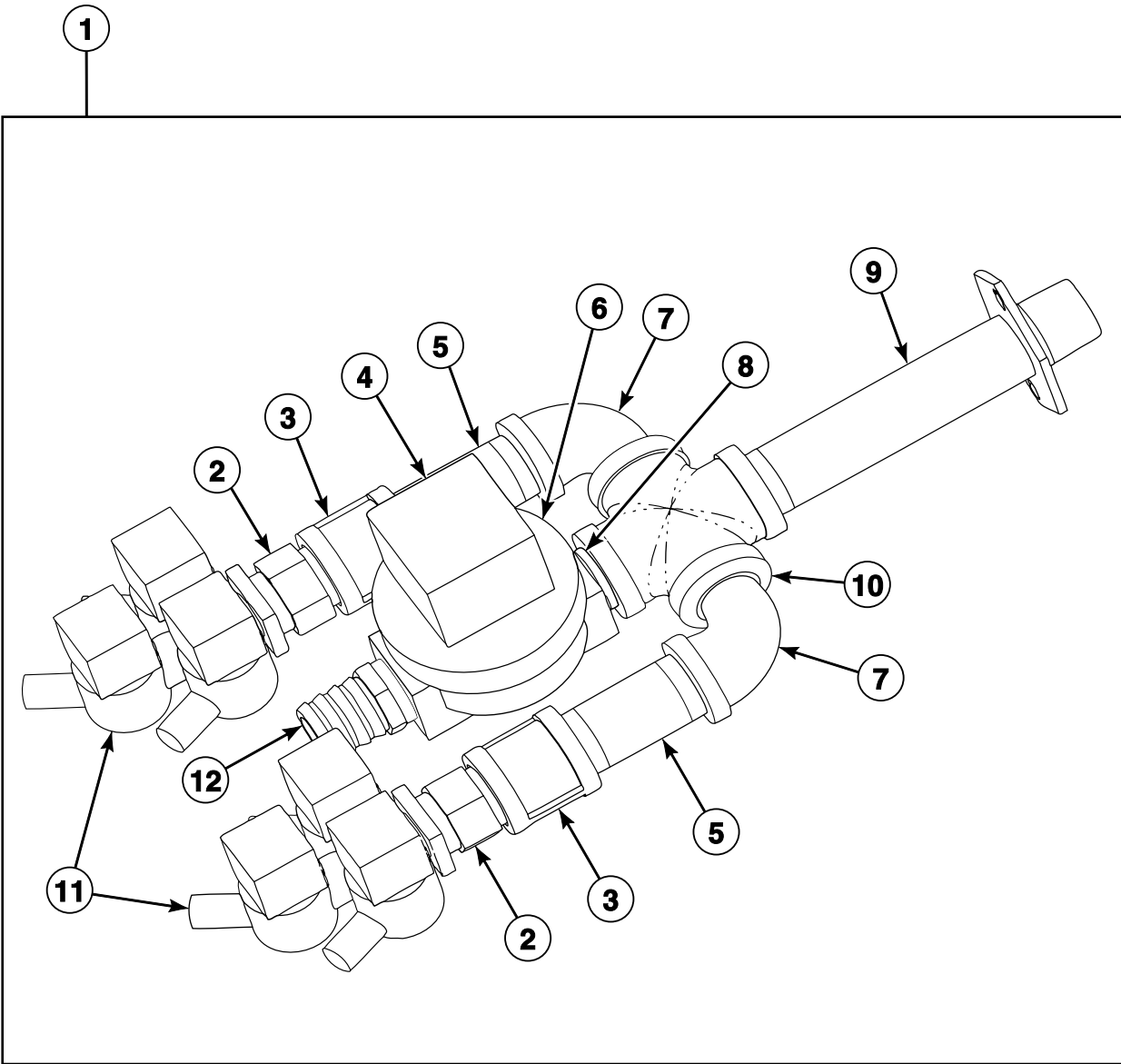
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5 Cup Cold Plumbing Assembly (Drawing 2 of 3)

REF	PART NO.	DESCRIPTION	COMMENTS
	C001011	Hose	22 inch; Cold water valve to vacuum breaker
	C000567	Screw	2 required for cold manifold to valve panel
	F431024	Nut	2 required for cold manifold to valve panel
	C002612P	Inlet Valve Harness	
1	C002538	5 Cup Cold Plumbing Assembly	
2	C000436P	Water Valve	2 required
	G582P3	Diaphragm and Guide Kit	
3	C000424	Adapter	2 required
4	F420502	Street Elbow	2 required
5	F420403	Tee	
6	F420107	Nipple	
7	C002164	Mounting Flange Weldment	
8	C002165	Reducing Tee	
9	C000894	Nipple	
10	C000339P	Water Valve	Parker
	C001676P	Water Valve Rebuild Kit	1.25 inches
11	C000899	Hose Barb	

5 Cup Cold Plumbing Assembly (Drawing 3 of 3)

Models CPC125H, CP125PHN1, CP125PHN2, CP125PHQ1, CP125PHQ2, IPH125H, IPH570, IP125PHN1, IP125PHN2, IP125PHQ1, IP125PHQ2, JP125PHN1 and JP125PHN2



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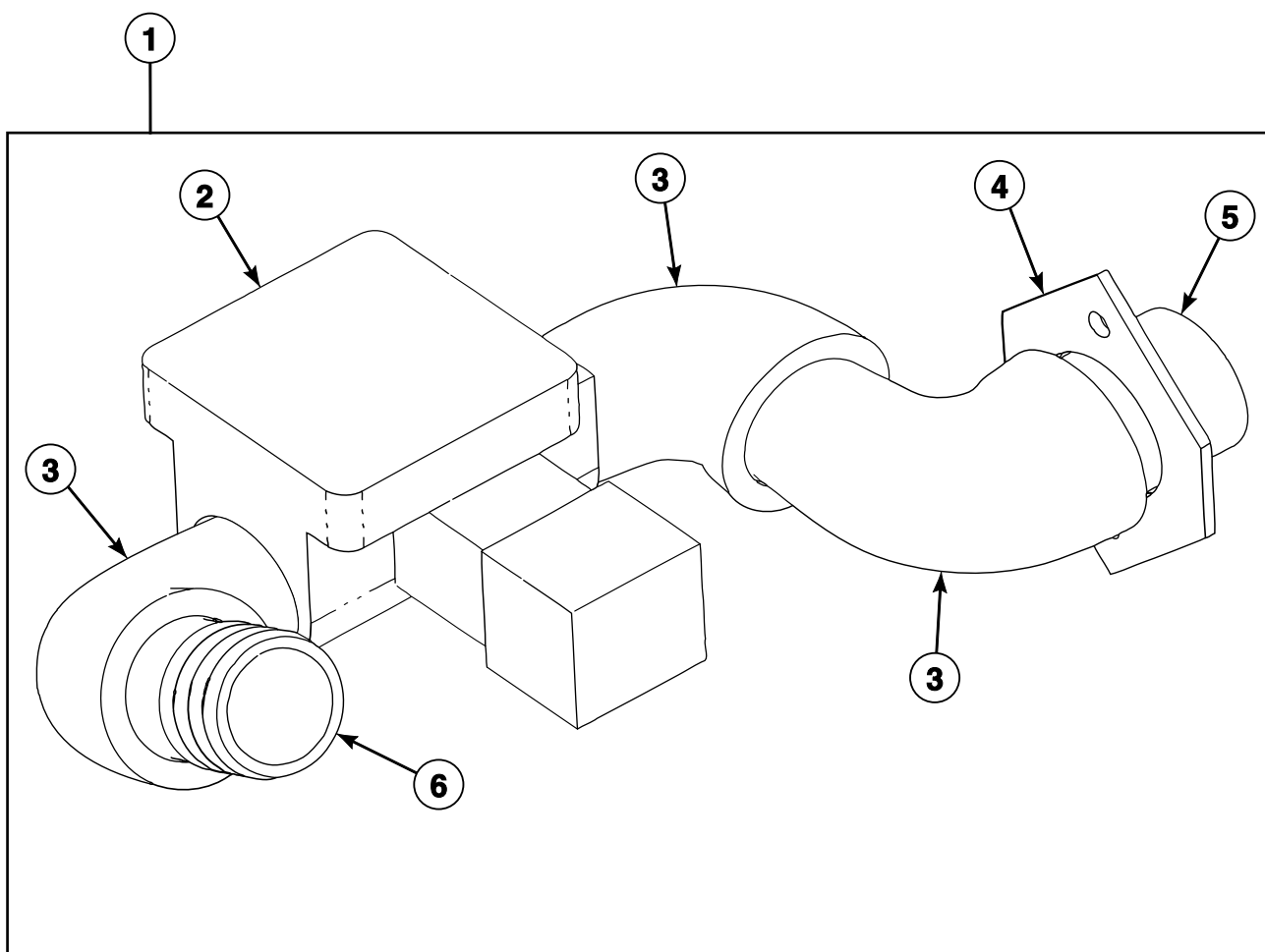
5 Cup Cold Plumbing Assembly (Drawing 3 of 3)

REF	PART NO.	DESCRIPTION	COMMENTS
	F200128P	Water Hose	16 inch; Cold water valve to vacuum breaker
	C000567	Screw	2 required for cold manifold to valve panel
	F431024	Nut	2 required for cold manifold to valve panel
	C002612P	Inlet Valve Harness	
	F8514701	Coil	Use with F8322904 Steam Valve
	F8382301	DIN Valve Adapter Kit	Use with F8322904 Steam Valve
	F8379502	Valve Rebuild Kit	Use with F8322904 Steam Valve
1	C002563	Cold Plumbing Assembly	
2	C000424	Adapter	2 required
3	C000420	Coupling	2 required
4	F380986P	DIN Coil	120 Volt
	F380987P	DIN Coil	240 Volt
5	C000410	Drain Bracket	2 required
6	F380991P	Water Valve Repair Kit	3/4 inch; Use with F381700P Valve
	F8322904	Steam Valve	Replaces F381700P Valve; Includes F8514701 Coil; For models that have been upgraded with F8521901 DIN Valve Kit
	F8521901	DIN Valve Kit	Replaces F381700P Valve; Includes F8322904 Steam Valve and F8514701 Coil
7	F420502	Street Elbow	2 required
8	F420107	Nipple	
9	C001366	Flange and Nipple Assembly	
10	C002166	Cross	
11	C000436P	Water Valve	2 required
	G582P3	Diaphragm and Guide Kit	
12	F421951	Hose Barb	

Single Cup Cold Plumbing Assembly (Drawing 1 of 3)

Models CPC140H, CPC140M, IPH140H, IPH140M and IPH640

Models Through 7/1/06



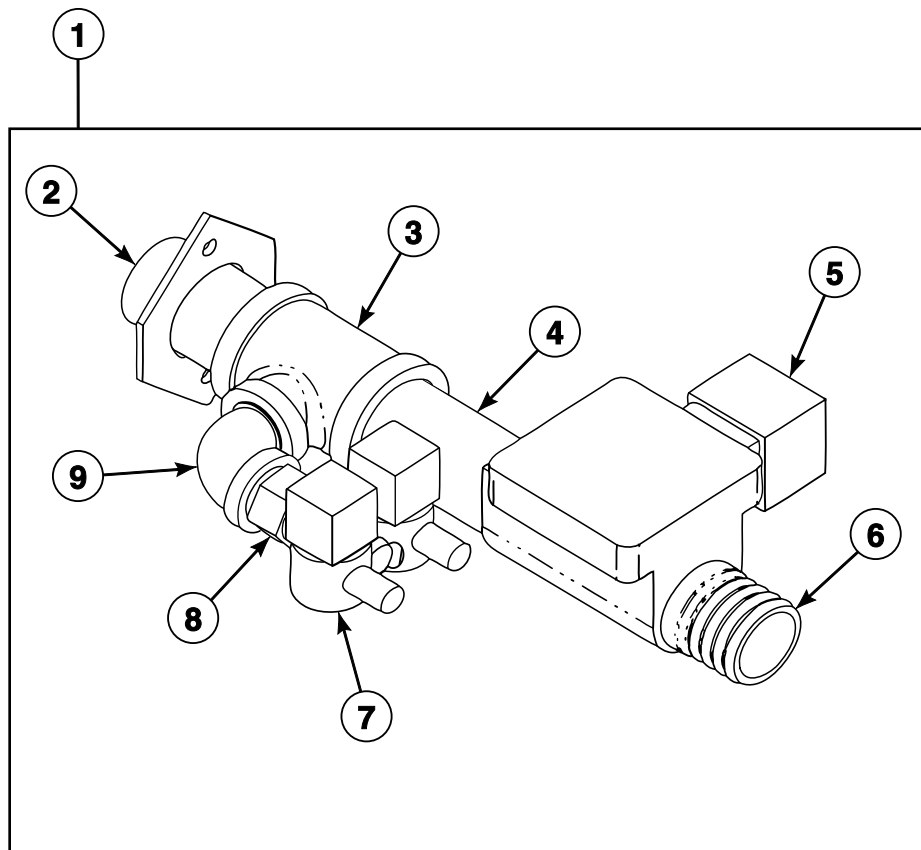
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Single Cup Cold Plumbing Assembly (Drawing 1 of 3)

REF	PART NO.	DESCRIPTION	COMMENTS
	C001011	Hose	22 inch; Cold water valve to vacuum breaker
	C000567	Screw	2 required for cold manifold to valve panel
	F431024	Nut	2 required for cold manifold to valve panel
	C002609P	Inlet Valve Harness	
1	C001022	Single Cup Cold Plumbing Assembly	
2	C000339P	Water Valve	
3	C000893	Street Elbow	3 required
4	C000892	Mounting Bracket	
5	C000896	Nipple	
6	C000899	Hose Barb	

Single Cup Cold Plumbing Assembly (Drawing 2 of 3)

Models CPC140H, CPC140M, CP140PHN1, CP140PHQ1, CP140PMN1, CP140PMQ1, IPH140H, IPH140M, IPH640, IP140PHN1, IP140PHQ1, IP140PMN1, IP140PMQ1, JP140PHN1, JP140PHQ1 and JP140PMQ1
Models Starting 7/1/06



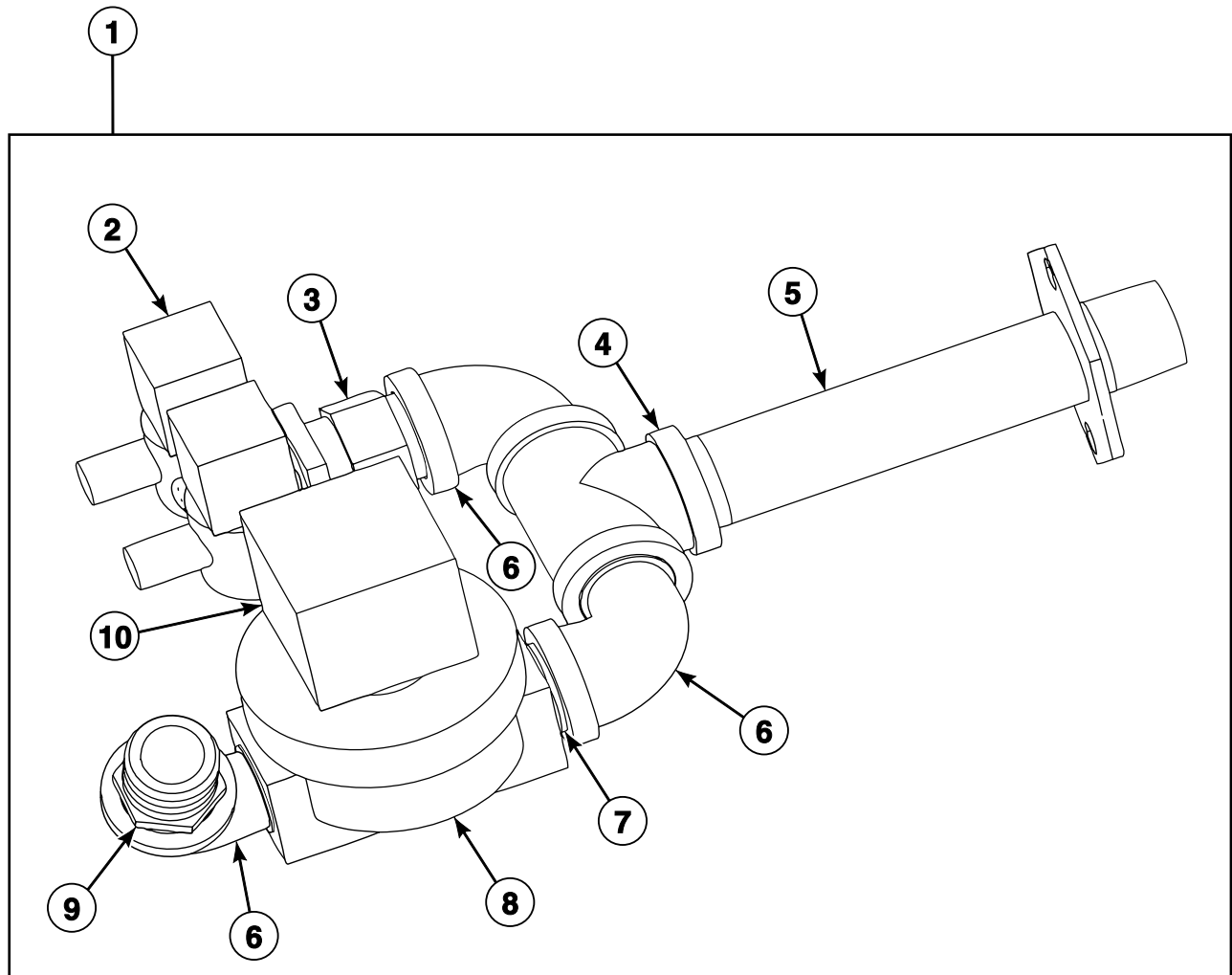
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Single Cup Cold Plumbing Assembly (Drawing 2 of 3)

REF	PART NO.	DESCRIPTION	COMMENTS
	C001011	Hose	22 inch; Cold water valve to vacuum breaker
	C000567	Screw	2 required for cold manifold to valve panel
	F431024	Nut	2 required for cold manifold to valve panel
	C002609P	Inlet Valve Harness	
1	C002537	Single Cup Cold Plumbing Assembly	
2	C002164	Mounting Flange Weldment	
3	C002165	Reducing Tee	
4	C000894	Nipple	
5	C000339P	Water Valve	Parker
6	C000899	Hose Barb	
7	C000716P	Valve	
	G582P3	Diaphragm and Guide Kit	
8	C000424	Adapter	
9	F420502	Street Elbow	

Single Cup Cold Plumbing Assembly (Drawing 3 of 3)

Models CPC125H, CP125PHN1, CP125PHN2, CP125PHQ1, CP125PHQ2, IPH125H, IPH570, IP125PHN1, IP125PHN2, IP125PHQ1, IP125PHQ2, JP125PHN1 and JP125PHN2



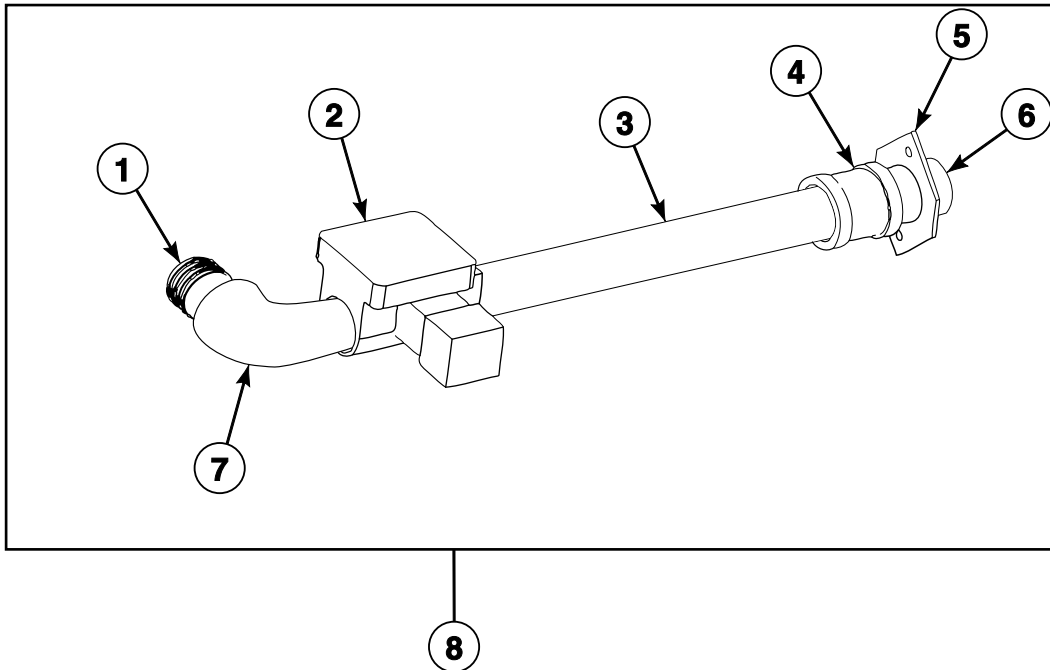
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Single Cup Cold Plumbing Assembly (Drawing 3 of 3)

REF	PART NO.	DESCRIPTION	COMMENTS
	C000552	Hose	14 inch; Cold water valve to vacuum breaker
	C000567	Screw	2 required for cold manifold to valve panel
	F431024	Nut	2 required for cold manifold to valve panel
	C002609P	Inlet Valve Harness	
	F8514701	Coil	Use with F8322904 Steam Valve
	F8382301	DIN Valve Adapter Kit	Use with F8322904 Steam Valve
	F8379502	Valve Rebuild Kit	Use with F8322904 Steam Valve
1	C002564	Cold Plumbing Assembly	
2	C000716P	Valve	
	G582P3	Diaphragm and Guide Kit	
3	C000424	Adapter	
4	F420403	Tee	
5	C001366	Flange and Nipple Assembly	
6	F420502	Street Elbow	3 required
7	F420107	Nipple	
8	F8322904	Steam Valve	Replaces F381700P Valve; Includes F8514701 Coil; For models that have been upgraded with F8521901 DIN Valve Kit
	F8521901	DIN Valve Kit	Replaces F381700P Valve; Includes F8322904 Steam Valve and F8514701 Coil
9	F421951	Hose Barb	
10	F380986P	DIN Coil	120 Volt
	F380987P	DIN Coil	240 Volt

Auxiliary Plumbing Assembly with Valve

Models CPC140H, CPC140M, IPH140H, IPH140M and IPH640
Models Through 7/1/06



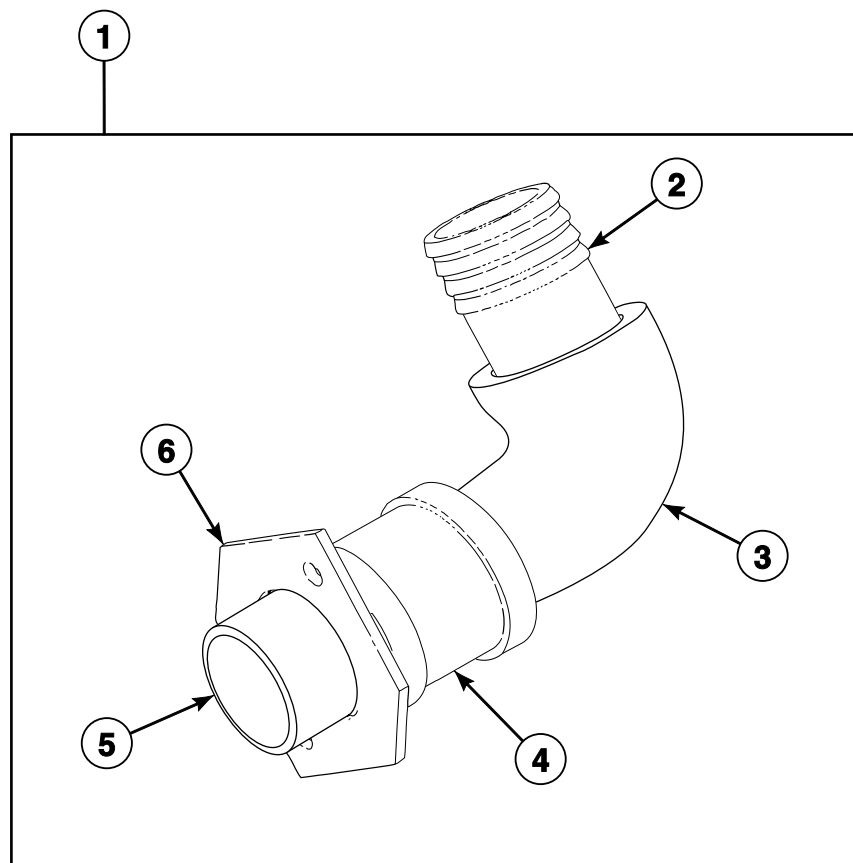
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Auxiliary Plumbing Assembly with Valve

REF	PART NO.	DESCRIPTION	COMMENTS
	C001011	Hose	37 inch; Auxiliary water valve to vacuum breaker
1	C000899	Hose Barb	
2	C000339P	Water Valve	
3	C001144	Nipple	
4	C001143	Coupling	
5	C000892	Mounting Bracket	
6	C000896	Nipple	
7	C000893	Street Elbow	
8	C001145	Auxiliary Plumbing Assembly	

Auxiliary Plumbing Assembly without Valve (Drawing 1 of 2)

Models CPC140H, CPC140M, IPH140H, IPH140M and IPH640
Models Starting 3/23/04 Through 7/1/06



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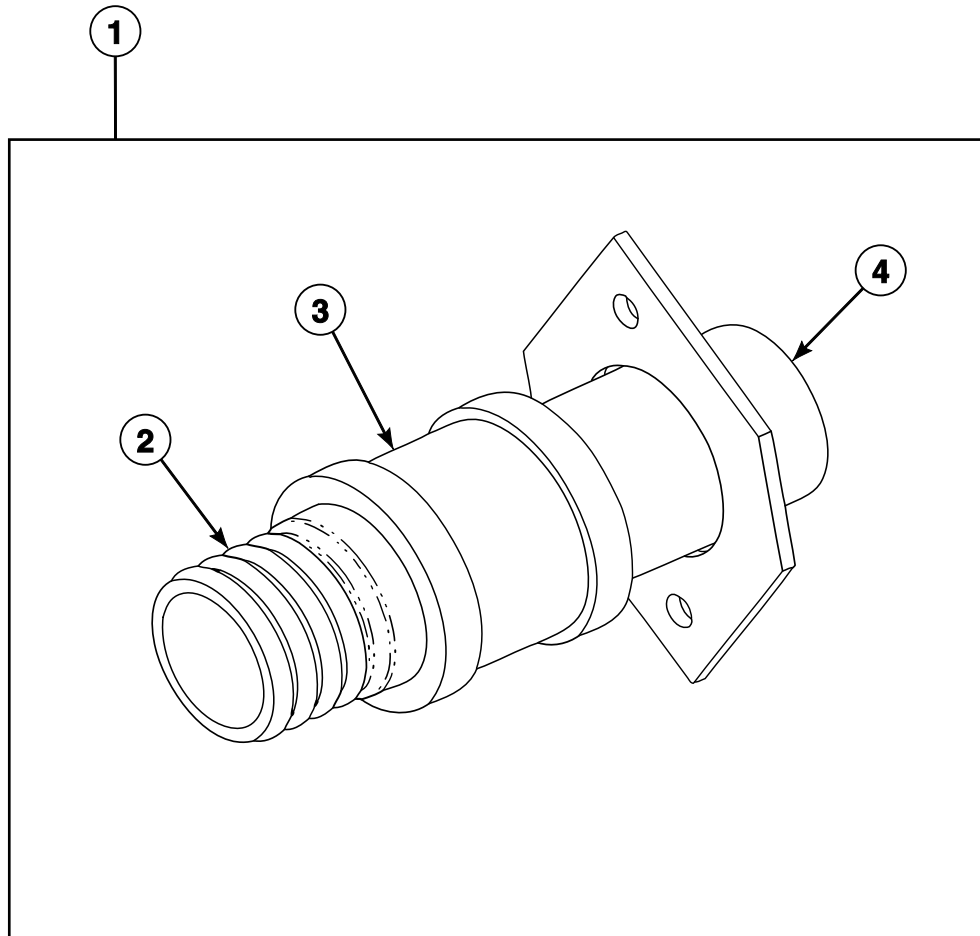
Auxiliary Plumbing Assembly without Valve (Drawing 1 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
	C001011	Hose	37 inch; Auxiliary water valve to vacuum breaker
1	C001273	Auxiliary Plumbing Assembly	
2	C000899	Hose Barb	
3	C000893	Street Elbow	
4	C001143	Coupling	
5	C000896	Nipple	
6	C000892	Mounting Bracket	

Auxiliary Plumbing Assembly without Valve (Drawing 2 of 2)

Models CPC140H, CPC140M, CP140PHN1, CP140PHQ1, CP140PMN1, CP140PMQ1, IPH140H, IPH140M, IPH640, IP140PHN1, IP140PHQ1, IP140PMN1, IP140PMQ1, JP140PHN1, JP140PHQ1 and JP140PMQ1

Models Starting 7/1/06



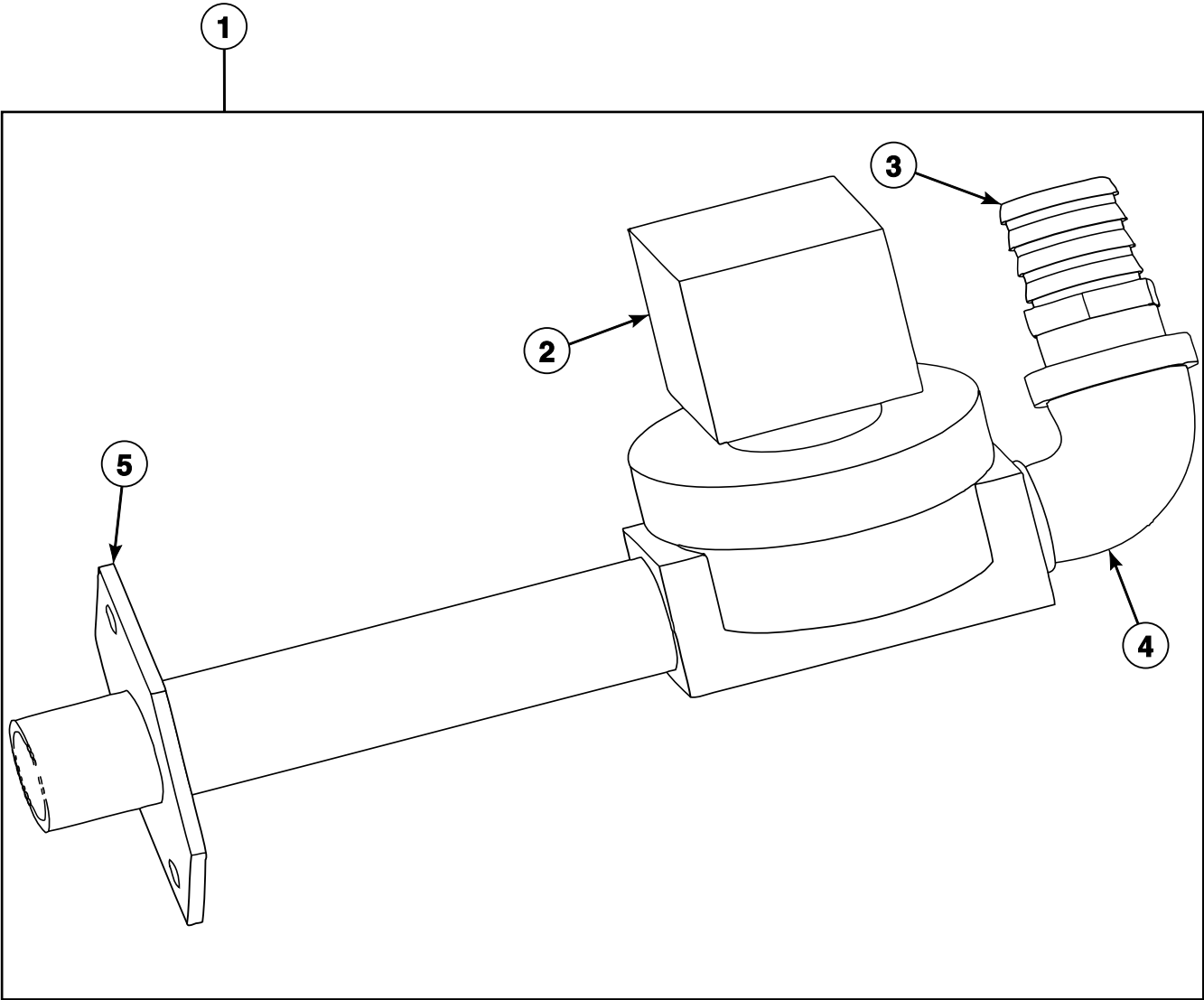
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Auxiliary Plumbing Assembly without Valve (Drawing 2 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
	C001011	Hose	37 inch; Auxiliary water valve to vacuum breaker
1	C002397	Auxiliary Plumbing Assembly	
2	C000899	Hose Barb	
3	C001143	Coupling	
4	C002164	Mounting Flange Weldment	

Hot and Auxiliary Plumbing Assembly with Valve (Drawing 1 of 2)

Models CPC125H, CP125PHN1, CP125PHN2, CP125PHQ1, CP125PHQ2, IPH125H, IPH570, IP125PHN1, IP125PHN2, IP125PHQ1, IP125PHQ2, JP125PHN1 and JP125PHN2



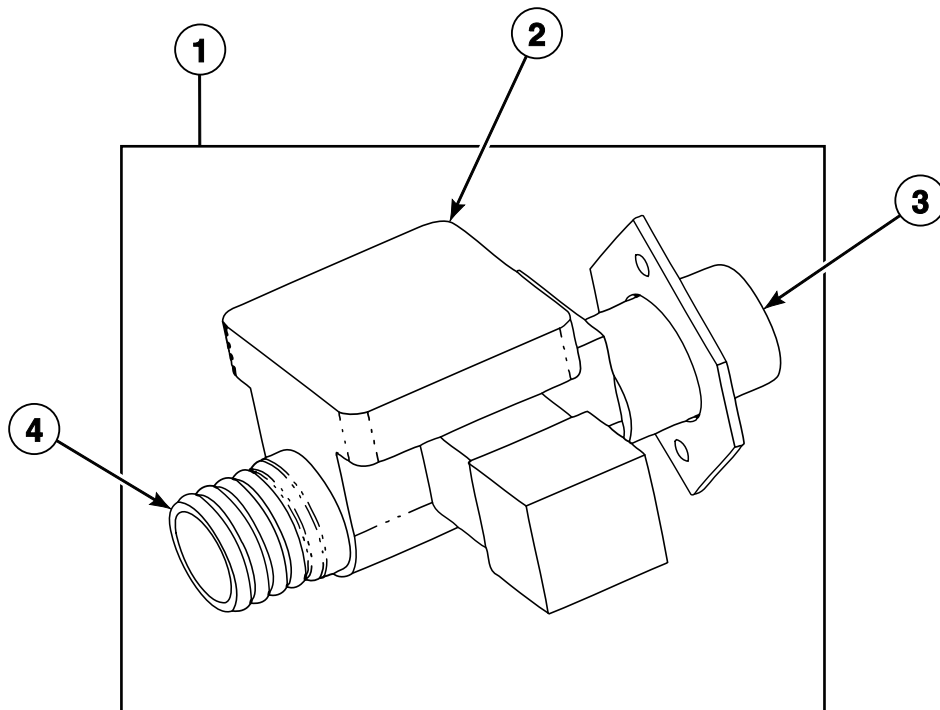
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Hot and Auxiliary Plumbing Assembly with Valve (Drawing 1 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
	C000552	Hose	21 inch; 1 cup; Hot water valve to vacuum breaker
	F200128P	Water Hose	21 inch; 5 cup; Hot water valve to vacuum breaker
	C000567	Screw	2 required for hot manifold to valve panel
	F431024	Nut	2 required for hot manifold to valve panel
	F8514701	Coil	Use with F8322904 Steam Valve
	F8382301	DIN Valve Adapter Kit	Use with F8322904 Steam Valve
	F8379502	Valve Rebuild Kit	Use with F8322904 Steam Valve
1	C002565	Hot Plumbing Assembly	
2	F8322904	Steam Valve	Replaces F381700P Valve; Includes F8514701 Coil; For models that have been upgraded with F8521901 DIN Valve Kit
	F8521901	DIN Valve Kit	Replaces F381700P Valve; Includes F8322904 Steam Valve and F8514701 Coil
3	F421951	Hose Barb	
4	F420502	Street Elbow	
5	C001366	Flange and Nipple Assembly	

Hot and Auxiliary Plumbing Assembly with Valve (Drawing 2 of 2)

Models CPC140H, CPC140M, CP140PHN1, CP140PHQ1, CP140PMN1, CP140PMQ1, IPH140H, IPH140M, IPH640, IP140PHN1, IP140PHQ1, IP140PMN1, IP140PMQ1, JP140PHN1, JP140PHQ1 and JP140PMQ1
Models Starting 7/1/06

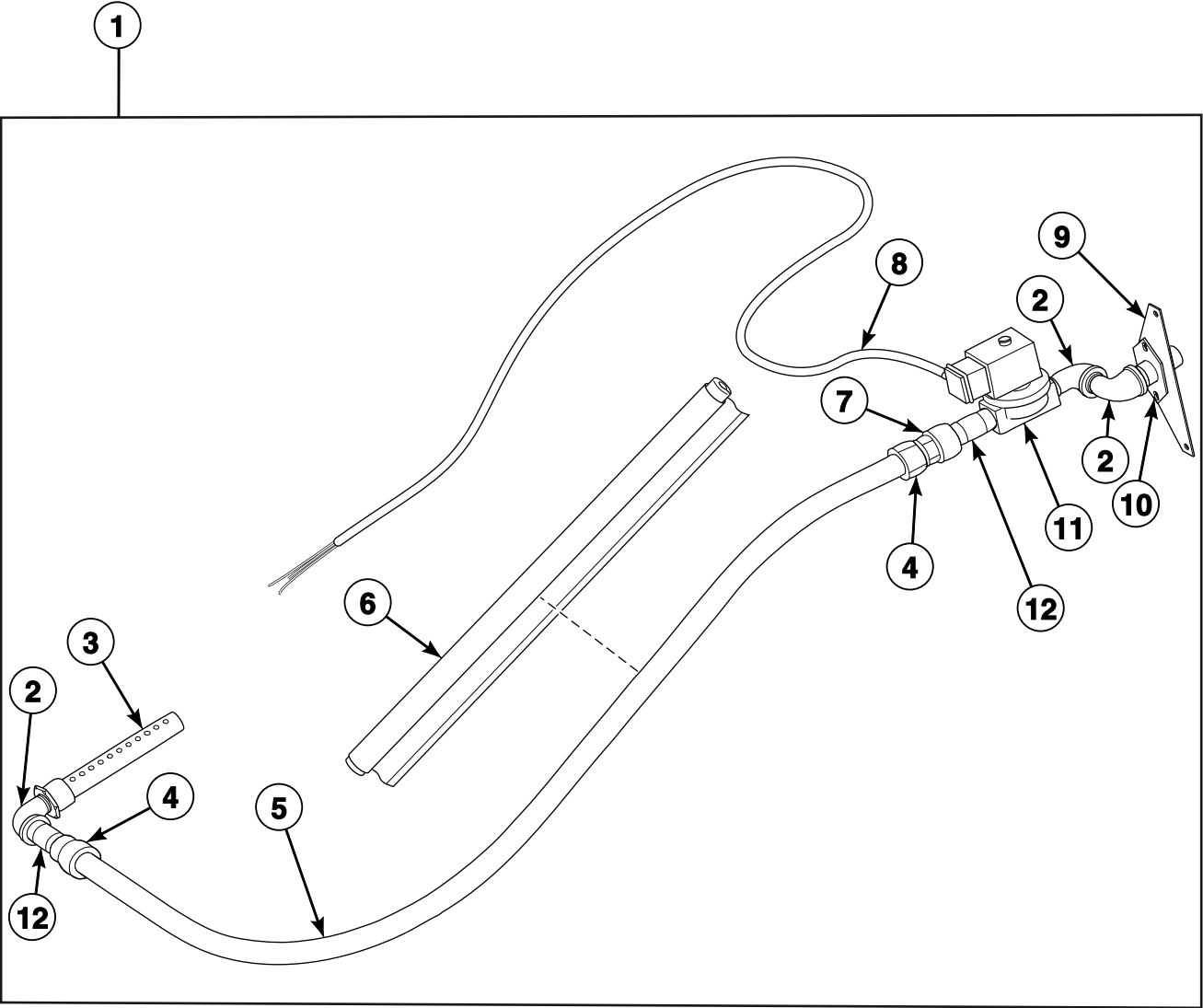


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Hot and Auxiliary Plumbing Assembly with Valve (Drawing 2 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
	C000567	Screw	2 required for hot manifold to valve panel
	F431024	Nut	2 required for hot manifold to valve panel
	C001011	Hose	43 inch; Hot water valve to vacuum breaker
1	C002539	Hot Plumbing Assembly	
2	C000339P	Water Valve	
3	C002164	Mounting Flange Weldment	
4	C000899	Hose Barb	

Steam Heat Assembly



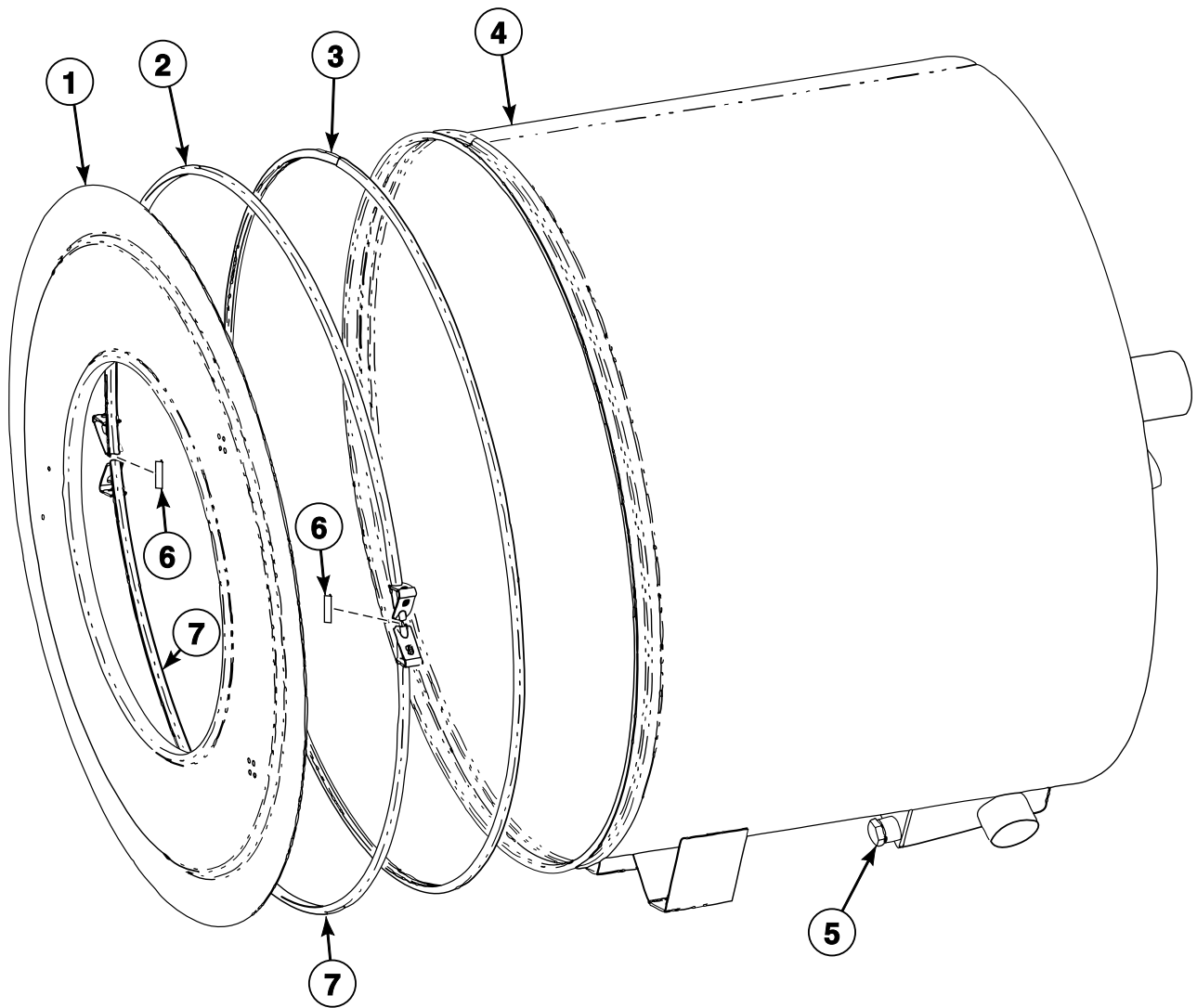
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Steam Heat Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
1	C001000	Steam Option Assembly	
2	F421707	Street Elbow	
3	F603132	Steam Injector Tube Assembly	
4	C000978	Reducing Coupling	
5	C000982	Steam Hose	
6	C001003	Steam Hose Insulation	
7	C001587	Steam Hose Adapter	
8	C002748P	Steam Cord Assembly	
9	C000981	Steam Valve Mounting Bracket	
10	C002898	Steam Inlet Weldment	
11	F8322904	Steam Valve	
12	F421323	Nipple	

Shell Assembly (Drawing 1 of 2)

Models CPC140H, CPC140M, CP140PHN1, CP140PHQ1, CP140PMN1, CP140PMQ1, IPH140H, IPH140M, IPH640, IP140PHN1, IP140PHQ1, IP140PMN1, IP140PMQ1, JP140PHN1, JP140PHQ1 and JP140PMQ1



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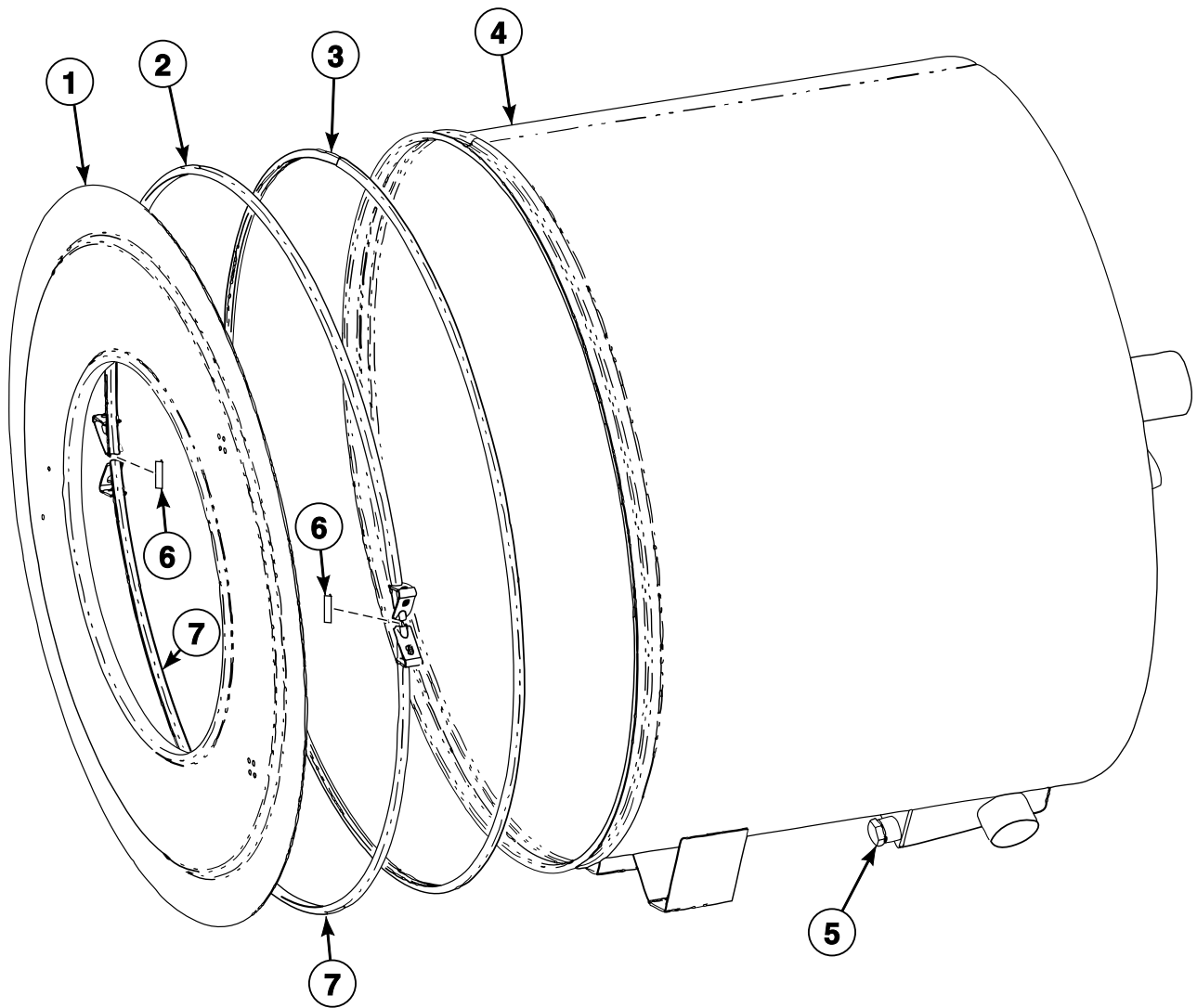
Shell Assembly (Drawing 1 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
	C001856	Screw	2 required; Holds bands together; Models through 3/23/04
	C001907	Screw	2 required; Holds bands together; Models starting 3/23/04
	F431024	Nut	2 required; Holds bands together; Models through 3/23/04
	C000560	Nut	2 required; Holds bands together; Models starting 3/23/04
	C000590	Washer	As required; Holds bands together; Models through 3/23/04
	J1001270	Washer	As required; Holds bands together; Models starting 3/23/04
	C000273	Bolt	4 required for shell support bracket to frame; 2 required for shell support bracket to shell
	C000611	Nut	4 required for shell support bracket to frame; 2 required for shell support bracket to shell
	C000583	Washer	8 required for shell support bracket to frame; 4 required for shell support bracket to shell
	C000561	Bolt	8 required for shell back to frame; Models through 3/23/04
	C001032	Screw	8 required for shell back to frame; Models starting 3/23/04
	C000599	Vacuum Breaker Hose	Models through 3/23/04, 1 required for brass air trap tube to sensor; Models starting 3/23/04, 1 required for air trap to water level switch
	C000654	Air Trap Tube Elbow	1 required for shell back plate; Models through 3/23/04
	C000662	Air Trap Tube	1 required for air trap tube; Models through 3/23/04
1	C002978	Shell Front Assembly	Models through 12/1/09
	C002943	Shell Front Assembly	Models starting 12/2/09
2	C002730	Shell Band Weldment	Short
3	N/A	Shell Front Gasket	Models through 3/23/04
	C001876P	Shell Front Gasket	Models starting 3/23/04
4	C000772	Shell Assembly	
5	C000781	Plug	
6	F601216	Shell Gasket Shield	
7	N/A	Shell Front Band	Models through 3/23/04
	C001887	Shell Band Weldment	Models starting 3/23/04

N/A = Part no longer available

Shell Assembly (Drawing 2 of 2)

Models CPC125H, CP125PHN1, CP125PHN2, CP125PHQ1, CP125PHQ2, IPH125H, IPH570, IP125PHN1, IP125PHN2, IP125PHQ1, IP125PHQ2, JP125PHN1 and JP125PHN2



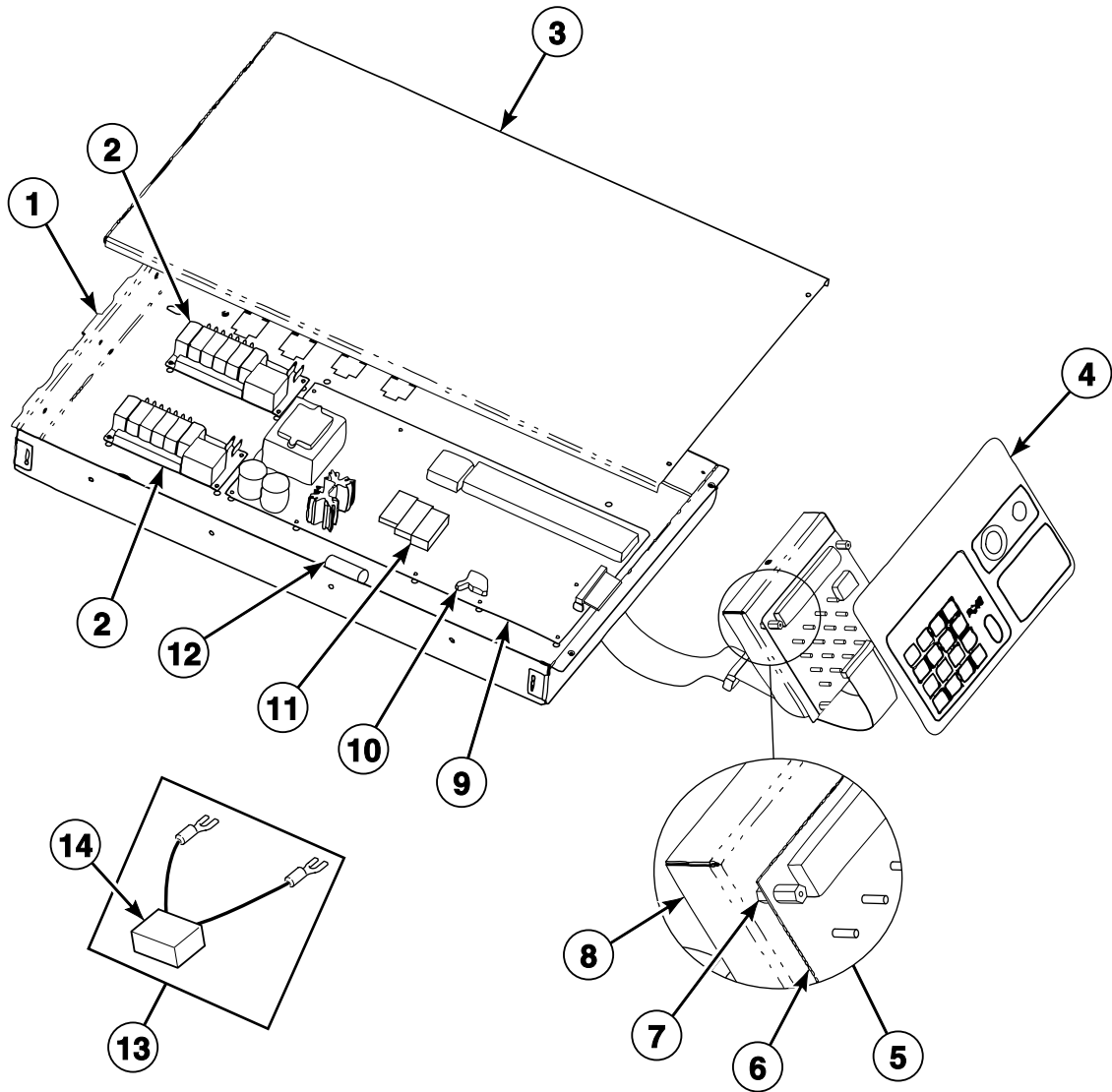
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Shell Assembly (Drawing 2 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
	C001856	Screw	2 required; Holds bands together
	F431024	Nut	2 required; Holds bands together
	C000590	Washer	As required; Holds bands together
	C000273	Bolt	4 required for shell support bracket to frame; 2 required for shell support bracket to shell
	C000611	Nut	4 required for shell support bracket to frame; 2 required for shell support bracket to shell
	C000583	Washer	8 required for shell support bracket to frame; 4 required for shell support bracket to shell
	C001032	Screw	8 required for shell back to frame
	C000599	Vacuum Breaker Hose	1 required for air trap to water level switch
1	C002978	Shell Front Assembly	Models through 12/1/09
	C002943	Shell Front Assembly	Models starting 12/2/09
2	N/A	Shell Front Band	2 required; Models through 3/23/04
	C001887	Shell Band Weldment	Models starting 3/23/04
3	N/A	Shell Front Gasket	Models through 3/23/04
	C001876P	Shell Front Gasket	Models starting 3/23/04
4	C000772	Shell Assembly	
5	C000781	Plug	
6	F601216	Shell Gasket Shield	

N/A = Part no longer available

Control Box Assembly



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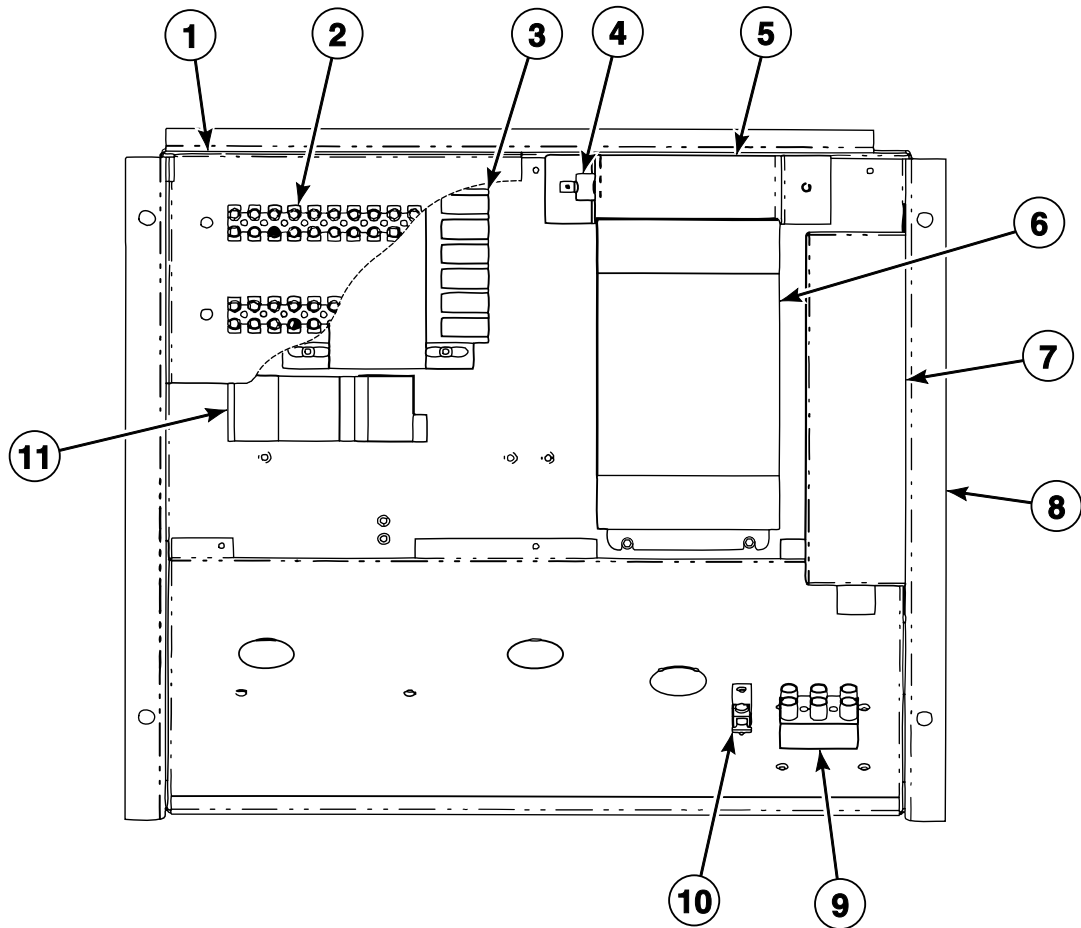
Control Box Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	F431133	Washer	4 required; Models starting 3/23/04
	F430910	Screw	4 required for keypad to keypad mounting plate
	C000567	Screw	1 required for keypad mounting plate to control panel; 4 required for electrical box to mounting bracket
	F431024	Nut	1 required for keypad mounting plate to control panel
	C003024P	Keymode Switch Assembly	
	F200233700P	Emergency Stop Button Kit	Includes F200233500 E-Stop Pushbutton and F200233401 Contact Block Switch
	N/A	Nut	4 required for electrical box to mounting bracket
	C000571	Washer	4 required for electrical box to mounting bracket
	F430909	Screw	2 required for electrical box cover to electrical box; 1 required for ground connection to electrical box for models through 3/23/04; 2 required for ground connection to electrical box for models starting 3/23/04
	210/00902/00	Infrared Cable	
	C000865	Control Module Harness	
1	C000213	Front Electrical Enclosure	
2	C000371P	Chemical Supply Controller	2 required
3	C000348	Front Electrical Enclosure Cover	
4	C001276	Control Panel Decal	Models IPH125H, IPH140H, IPH140M, IPH570, IPH640, IP125PHN1, IP125PHN2, IP125PHQ1, IP125PHQ2, IP140PHN1, IP140PHQ1, IP140PMN1 and IP140PMQ1
	C001389	Control Panel Decal	Models CPC125H, CPC140H, CPC140M, CP125PHN1, CP125PHN2, CP125PHQ1, CP125PHQ2, CP140PHN1, CP140PHQ1, CP140PMN1 and CP140PMQ1
	C001069	Control Panel Decal	Models JP125PHN1, JP125PHN2, JP140PHN1, JP140PHQ1 and JP140PMQ1
5	C000432	Front Electrical Enclosure Assembly	Includes items 6-8, inner mounting bracket and hardware
6	C000282P	Keypad Controller	
7	C000376	Standoff	8 required
8	C000375	Mounting Bracket	
9	C000281P	Main Board Controller Kit	
10	C002104P	Water Level Transducer	
11	209/00505/04	Battery	
12	C002642P	Tilt Switch Assembly	
13	C002999	RC Network Assembly	
14	F330217P	RC Network Filter	

N/A = Part no longer available

Drive Box Assembly (Drawing 1 of 2)

Models CPC140H, CPC140M, IPH140H, IPH140M and IPH640
Models Through 7/1/06



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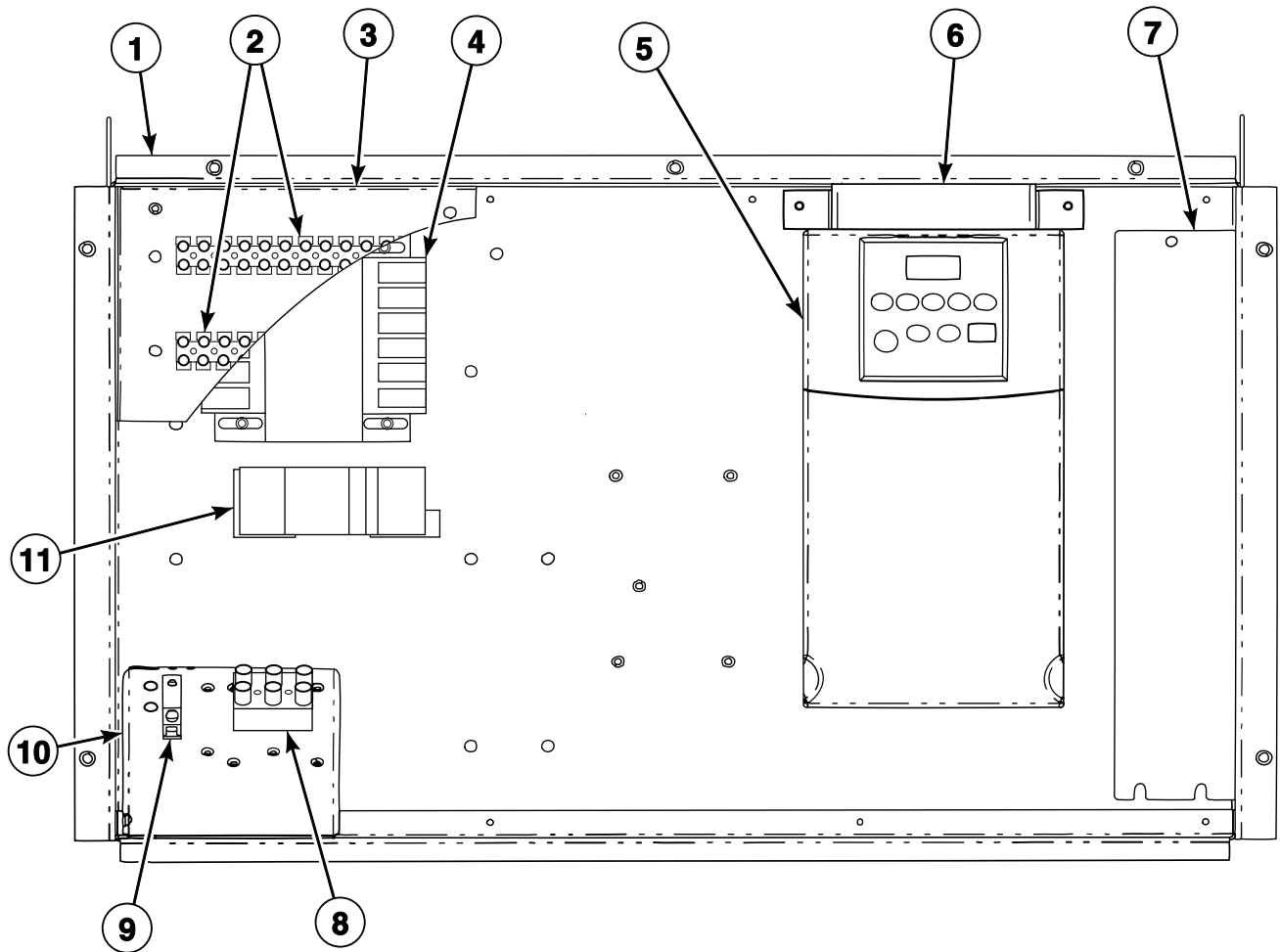
Drive Box Assembly (Drawing 1 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
	C000567	Screw	4 required for drive box to valve panel
	N/A	Nut	4 required for drive box to valve panel
	C000571	Washer	4 required for drive box to valve panel
	F430909	Screw	2 required for exhaust bracket to box; 4 required for chemical terminal mounting bracket to box; 4 required for AC drive to box; 4 required for EMI filter to box; 4 required for transformer to box; 2 required for ground lug to box
	F431133	Washer	4 required for AC drive to box; 4 required for EMI filter to box; 4 required for transformer to box
	C000575	Screw	2 required for input power block to box
	F430938	Screw	4 required for cooling fan to valve panel; 2 required for chemical signal terminal block to bracket
	C000568	Nut	4 required for cooling fan to valve panel; 2 required for chemical signal terminal block to bracket
	C002779	Chemical Supply Harness	
	C002780	Chemical Supply Harness	
	C002781	Chemical Supply Harness	
	C002570	Drive Box Harness	
1	C000373	Mounting Bracket	
2	C000370	Power Block Terminal	2 required
3	C000203	Transformer	
4	C000318	Thermostat	
5	C000324	Exhaust Bracket	
6	N/A	Inverter	200-240 Volt; Models CPC140M, IPH140M and IPH640 order C002884 160-series to PowerFlex 40 Drive Kit; Models CPC140H and IPH140H order C002886 160-series to PowerFlex 40 Drive Kit
	N/A	Inverter	380-480 Volt; Models CPC140M, IPH140M and IPH640 order C002885 160-series to PowerFlex 40 Drive Kit; Models CPC140H and IPH140H order C002887 160-series to PowerFlex 40 Drive Kit
7	F330284	EMI Filter	200-240 Volt; CE models
	F330283	EMI Filter	380-480 Volt; CE models
8	C001050	Drive Box Assembly	
9	C000290	Power Block Terminal	
10	N/A	Ground Lug Terminal	
11	N/A	Circuit Breaker	Design 1 models; 2 Amp; 200-240 Volt; Order C0978P3 Circuit Breaker Kit
	N/A	Circuit Breaker	Design 1 models; 1 Amp; 380-480 Volt; Order C0977P3 Circuit Breaker Kit
	C0977P3	Circuit Breaker Kit	380-480 Volt; Includes F350217 Circuit Breaker
	C0978P3	Circuit Breaker Kit	200-240 Volt; Included C003135 Circuit Breaker
	F350217	Circuit Breaker	Design 2 models or models that have been retrofitted with C0977P3 Circuit Breaker Kit; .5 Amp; 380-480 Volt
	C003135P	Circuit Breaker	Design 2 models or models that have been retrofitted with C0978P3 Circuit Breaker Kit; 1 Amp; 200-240 Volt

N/A = Part no longer available

Drive Box Assembly (Drawing 2 of 2)

Models Starting 7/1/06



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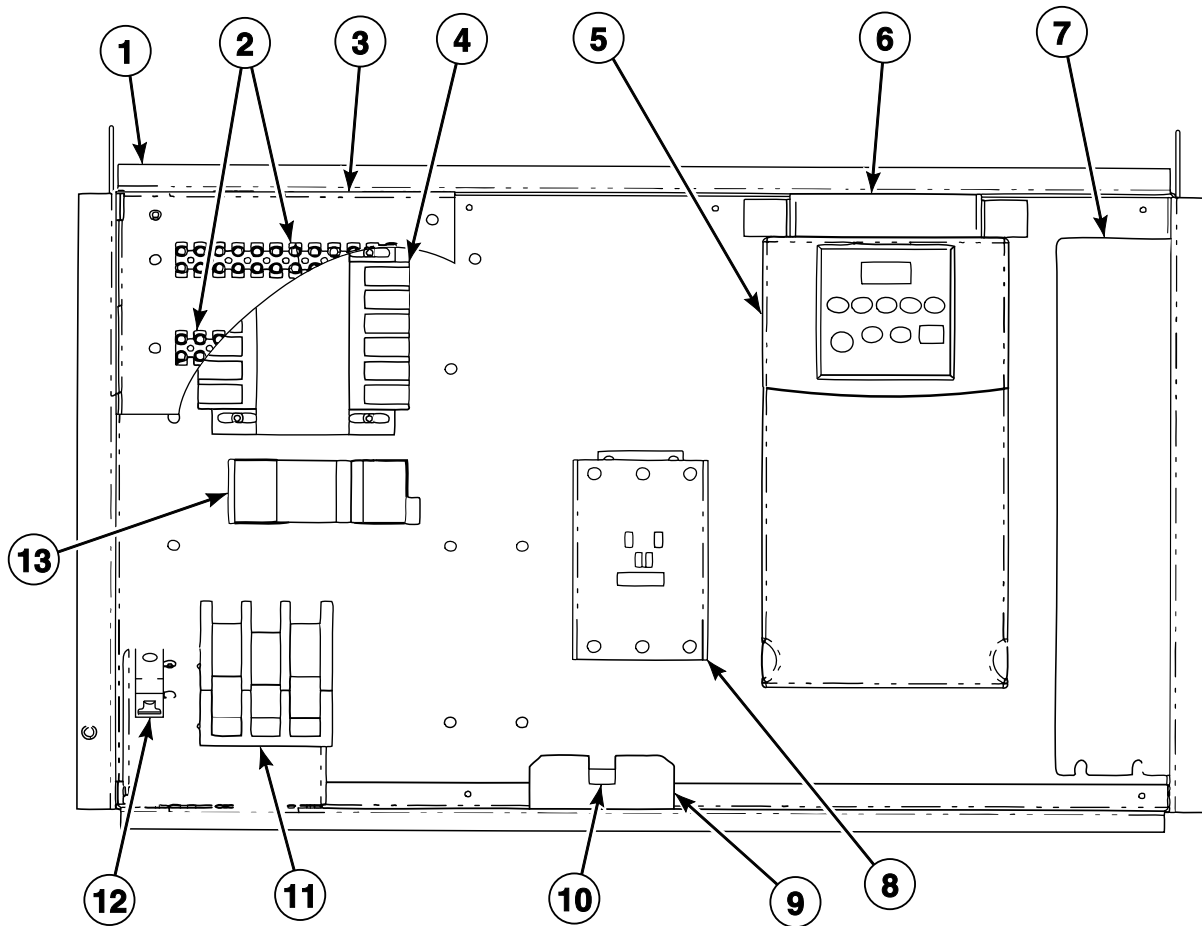
Drive Box Assembly (Drawing 2 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
	C000567	Screw	4 required for drive box to valve panel
	N/A	Nut	4 required for drive box to valve panel
	C000571	Washer	4 required for drive box to valve panel
	F430909	Screw	2 required for exhaust bracket to box; 3 required for chemical terminal mounting bracket to box; 4 required for AC drive to box; 4 required for EMI filter to box; 4 required for transformer to box; 2 required for ground lug to box
	F431133	Washer	4 required for AC drive to box
	C000575	Screw	2 required for input power block to box
	F430938	Screw	4 required for cooling fan to valve panel; 2 required for chemical signal terminal block to bracket
	C000568	Nut	4 required for cooling fan to valve panel; 2 required for chemical signal terminal block to bracket
	C002779	Chemical Supply Harness	Control box barrier to supply terminal block
	C002780	Chemical Supply Harness	Chemical supply board to control box barrier
	C002781	Chemical Supply Harness	Main control board to chemical supply board
	F140602	Tie Wrap Mounting Clamp	
	C002570	Drive Box Harness	
1	C002524	Drive Box Assembly	
2	C000370	Power Block Terminal	2 required if 12 chemical machine
3	C000373	Mounting Bracket	
4	C000203	Transformer	
5	C002892	PowerFlex 40 Drive	200-240 Volt; Models CPC140H, CPC140M, CP140PHN1, CP140PHQ1, CP140PMN1, CP140PMQ1, IPH140H, IPH140M, IPH640, IP140PHN1, IP140PHQ1, IP140PMN1, IP140PMQ1, JP140PHN1, JP140PHQ1 and JP140PMQ1
	N/A	Inverter	200-240 Volt; Models CPC125H, CP125PHN1, CP125PHQ1, IPH125H, IPH570, IP125PHN1, IP125PHQ1 and JP125PHN1; Order C003150 PowerFlex 40 Drive Kit
	C002893	PowerFlex 40 Drive	380-480 Volt; Models CPC140H, CPC140M, CP140PHN1, CP140PHQ1, CP140PMN1, CP140PMQ1, IPH140H, IPH140M, IPH640, IP140PHN1, IP140PHQ1, IP140PMN1, IP140PMQ1, JP140PHN1, JP140PHQ1 and JP140PMQ1
	N/A	Inverter	380-480 Volt; Models CPC125H, CP125PHN1, CP125PHQ1, IPH125H, IPH570, IP125PHN1, IP125PHQ1 and JP125PHN1; Order C003152 PowerFlex 40 Drive Kit
6	C002526	Exhaust Bracket	
7	F8054001	EMI Filter	200-240 Volt; CE models
	F8054002	EMI Filter	380-480 Volt; CE models
8	C000290	Power Block Terminal	
9	C001803	Ground Terminal Lug	
10	C001132	Terminal Bracket	
11	N/A	Circuit Breaker	Design 1 models; 2 Amp; 200-240 Volt; Order C0978P3 Circuit Breaker Kit
	N/A	Circuit Breaker	Design 1 models; 1 Amp; 380-480 Volt; Order C0977P3 Circuit Breaker Kit
	C0977P3	Circuit Breaker Kit	380-480 Volt; Includes F350217 Circuit Breaker
	C0978P3	Circuit Breaker Kit	200-240 Volt; Included C003135 Circuit Breaker
	F350217	Circuit Breaker	Design 2 models or models that have been retrofitted with C0977P3 Circuit Breaker Kit; .5 Amp; 380-480 Volt
	C003135P	Circuit Breaker	Design 2 models or models that have been retrofitted with C0978P3 Circuit Breaker Kit; 1 Amp; 200-240 Volt

N/A = Part no longer available

Electric Heat Drive Box Assembly

Models CPC140H, CPC140M, IPH140H, IPH140M and IPH640
Models Starting 7/1/06



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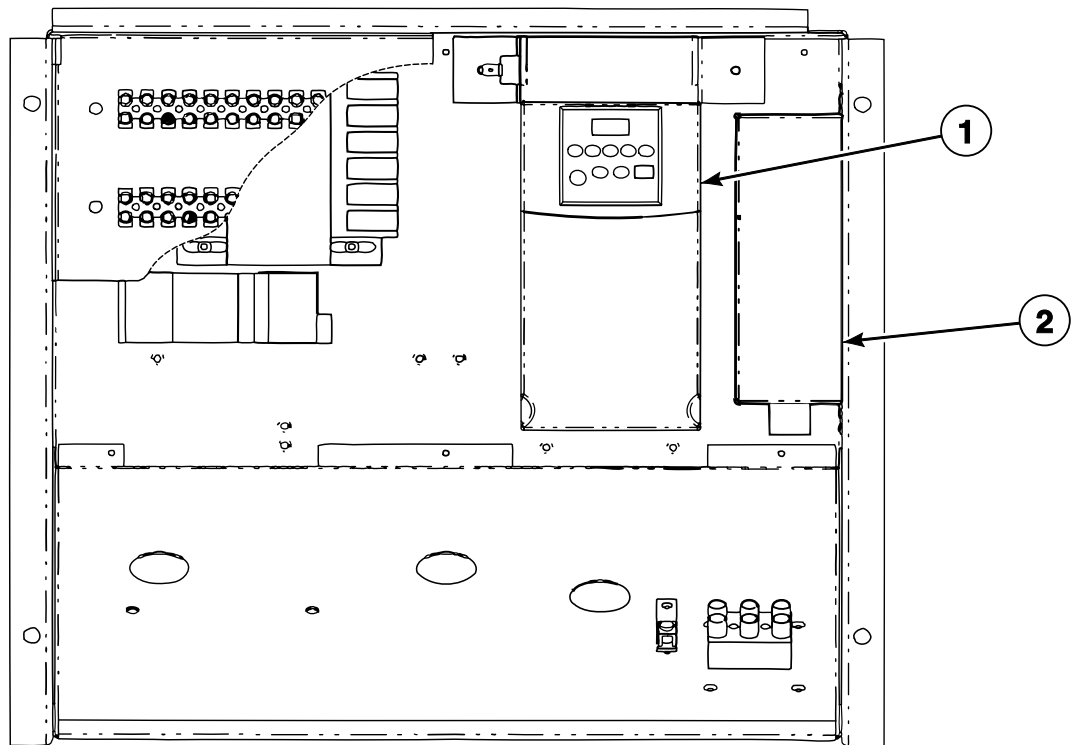
Electric Heat Drive Box Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	C000567	Screw	4 required for drive box to valve panel
	N/A	Nut	4 required for drive box to valve panel
	C000571	Washer	4 required for drive box to valve panel
	F430909	Screw	2 required for exhaust bracket to box; 3 required for chemical terminal mounting bracket to box; 4 required for AC drive to box; 4 required for EMI filter to box; 4 required for transformer to box; 2 required for ground lug to box
	F431133	Washer	4 required for AC drive to box
	C000575	Screw	2 required for input power block to box
	F430938	Screw	4 required for cooling fan to valve panel; 2 required for chemical signal terminal block to bracket
	C000568	Nut	4 required for cooling fan to valve panel; 2 required for chemical signal terminal block to bracket
	C002779	Chemical Supply Harness	Use with 12 chemical signal
	C002780	Chemical Supply Harness	Use with 12 chemical signal
	C002781	Chemical Supply Harness	Use with 12 chemical signal
	C002570	Drive Box Harness	
	C002830	Electric Heat Harness	400 Volt
	C002831P	Electric Heat Harness	200 Volt
	C002758	Electric Heat Harness	200-240 Volt
1	C002524	Drive Box Assembly	
2	C000370	Power Block Terminal	2 required if 12 chemical signal machine
3	C000373	Mounting Bracket	
4	C000203	Transformer	
5	C002892	PowerFlex 40 Drive	200-240 Volt
	C002893	PowerFlex 40 Drive	380-480 Volt
6	C002526	Exhaust Bracket	
7	F8054001	EMI Filter	200-240 Volt; CE models
	F8054002	EMI Filter	380-480 Volt; CE models
8	C002051	Contactor	200 Volt
	C000309P	Contactor	400 Volt
9	C001197	Fuse Holder	
10	C002096	Fuse	200 Volt
	C001195	Fuse	400 Volt
11	M413865	Terminal Block	
12	N/A	Ground Lug	
13	N/A	Circuit Breaker	Design 1 models; 2 Amp; 200-240 Volt; Order C0978P3 Circuit Breaker Kit
	N/A	Circuit Breaker	Design 1 models; 1 Amp; 380-480 Volt; Order C0977P3 Circuit Breaker Kit
	C0977P3	Circuit Breaker Kit	380-480 Volt; Includes F350217 Circuit Breaker
	C0978P3	Circuit Breaker Kit	200-240 Volt; Included C003135 Circuit Breaker
	F350217	Circuit Breaker	Design 2 models or models that have been retrofitted with C0977P3 Circuit Breaker Kit; .5 Amp; 380-480 Volt
	C003135P	Circuit Breaker	Design 2 models or models that have been retrofitted with C0978P3 Circuit Breaker Kit; 1 Amp; 200-240 Volt

N/A = Part no longer available

PowerFlex Drive and EMI Filter (Drawing 1 of 2)

Models CPC140H, CPC140M, IPH140H, IPH140M and IPH640



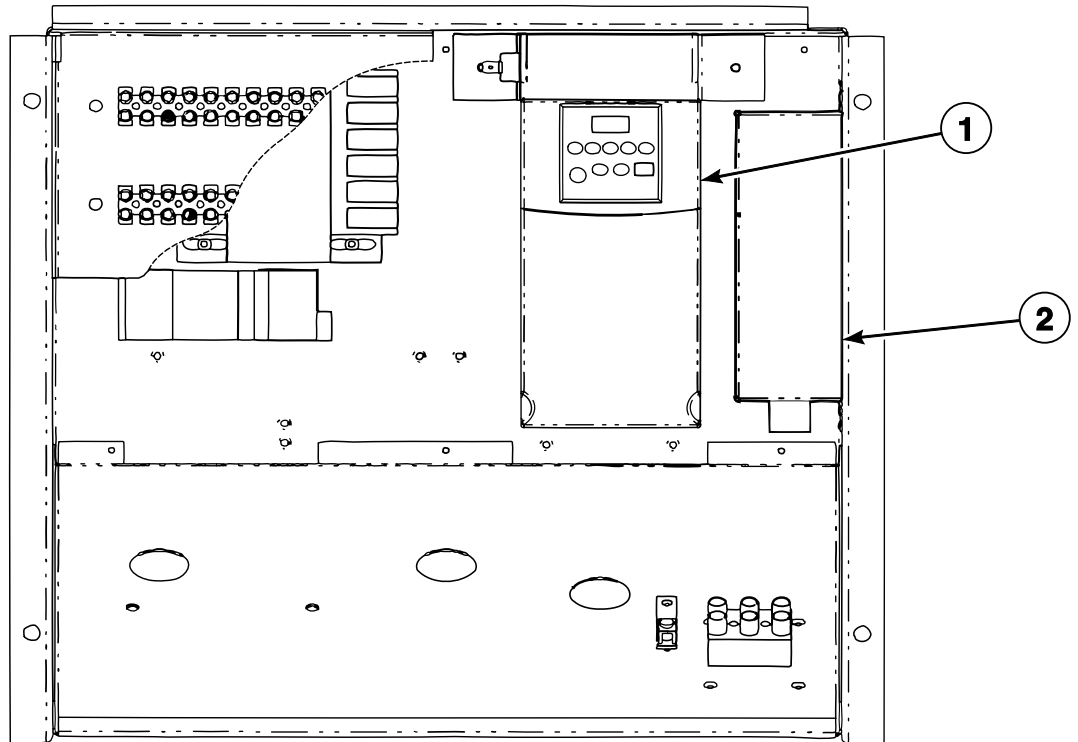
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PowerFlex Drive and EMI Filter (Drawing 1 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
	C002884	160-Series to PowerFlex 40 Drive Kit	200-240 Volt; Models CPC140M, IPH140M and IPH640; Includes F8168701 AC Drive, drive box assembly, wire harness, hardware and instructions
	C002885	160-Series to PowerFlex 40 Drive Kit	380-480 Volt; Models CPC140M, IPH140M and IPH640; Includes F8168702 AC Drive, drive box assembly, wire harness, hardware and instructions
	C002886	160-Series to PowerFlex 40 Drive Kit	200-240 Volt; Models CPC140H and IPH140H; Includes F8168701 AC Drive, drive box assembly, wire harness, hardware and instructions
	C002887	160-Series to PowerFlex 40 Drive Kit	380-480 Volt; Models CPC140H and IPH140H; Includes F8168702 AC Drive, drive box assembly, wire harness, hardware and instructions
1	C002890	PowerFlex 40 Drive	200-240 Volt; Models CPC140M, IPH140M and IPH640 that have been retrofitted with C002884 160-series to PowerFlex 40 Drive Kit; Includes F8168701 AC Drive
	C002891	PowerFlex 40 Drive	380-480 Volt; Models CPC140M, IPH140M and IPH640 that have been retrofitted with C002885 160-series to PowerFlex 40 Drive Kit; Includes F8168702 AC Drive
	C002892	PowerFlex 40 Drive	200-240 Volt; Models CPC140H and IPH140H that have been retrofitted with C002886 160-series to PowerFlex 40 Drive Kit; Includes F8168701 AC Drive
	C002893	PowerFlex 40 Drive	380-480 Volt; Models CPC140H and IPH140H that have been retrofitted with C002887 160-series to PowerFlex 40 Drive Kit; Includes F8168702 AC Drive
2	F8054001	EMI Filter	200-240 Volt
	F8054002	EMI Filter	380-480 Volt

PowerFlex Drive and EMI Filter (Drawing 2 of 2)

Models CPC125H, CP125PHN1, CP125PHN2, CP125PHQ1, CP125PHQ2, IPH125H, IPH570, IP125PHN1, IP125PHN2, IP125PHQ1, IP125PHQ2, JP125PHN1 and JP125PHN2



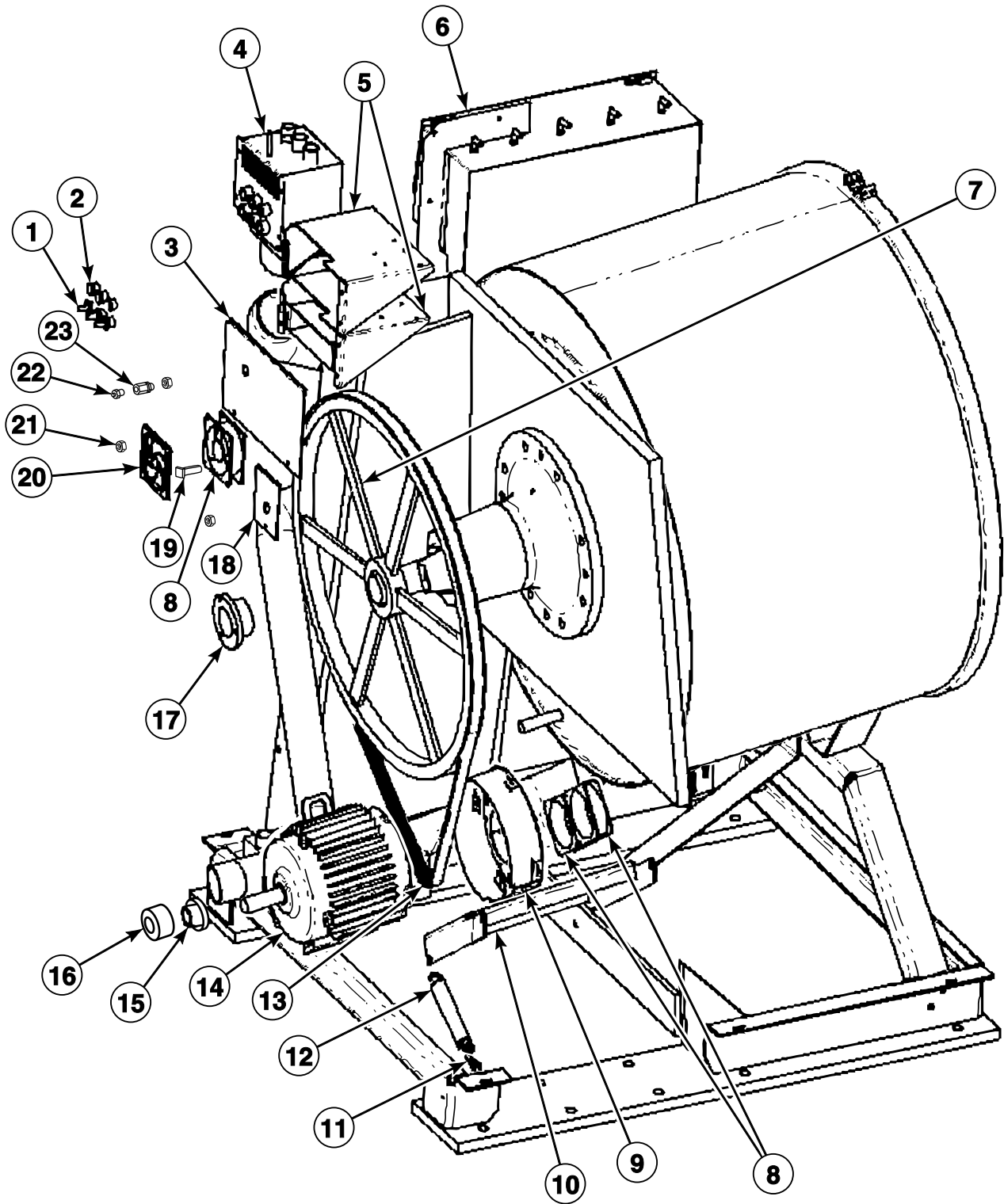
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PowerFlex Drive and EMI Filter (Drawing 2 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
	C003150	PowerFlex 40 Drive Kit	200-240 Volt; Design 1 and 2; Includes F8168703 AC Drive
	C003152	PowerFlex 40 Drive Kit	380-480 Volt; Design 1 and 2; Includes F8168704 AC Drive
1	C003149	PowerFlex 40 Drive	200-240 Volt; Design 1 and 2; Models that have been retrofitted with C003150 PowerFlex 40 Drive Kit; Includes F8168703 AC Drive
	C003151	PowerFlex 40 Drive	380-480 Volt; Design 1 and 2; Models that have been retrofitted with C003152 PowerFlex 40 Drive Kit; Includes F8168704 AC Drive
2	F8054001	EMI Filter	200-240 Volt
	F8054002	EMI Filter	380-480 Volt

Main Assembly (Drawing 1 of 10)

Models CPC140H and IPH140H
Models Through 3/23/04



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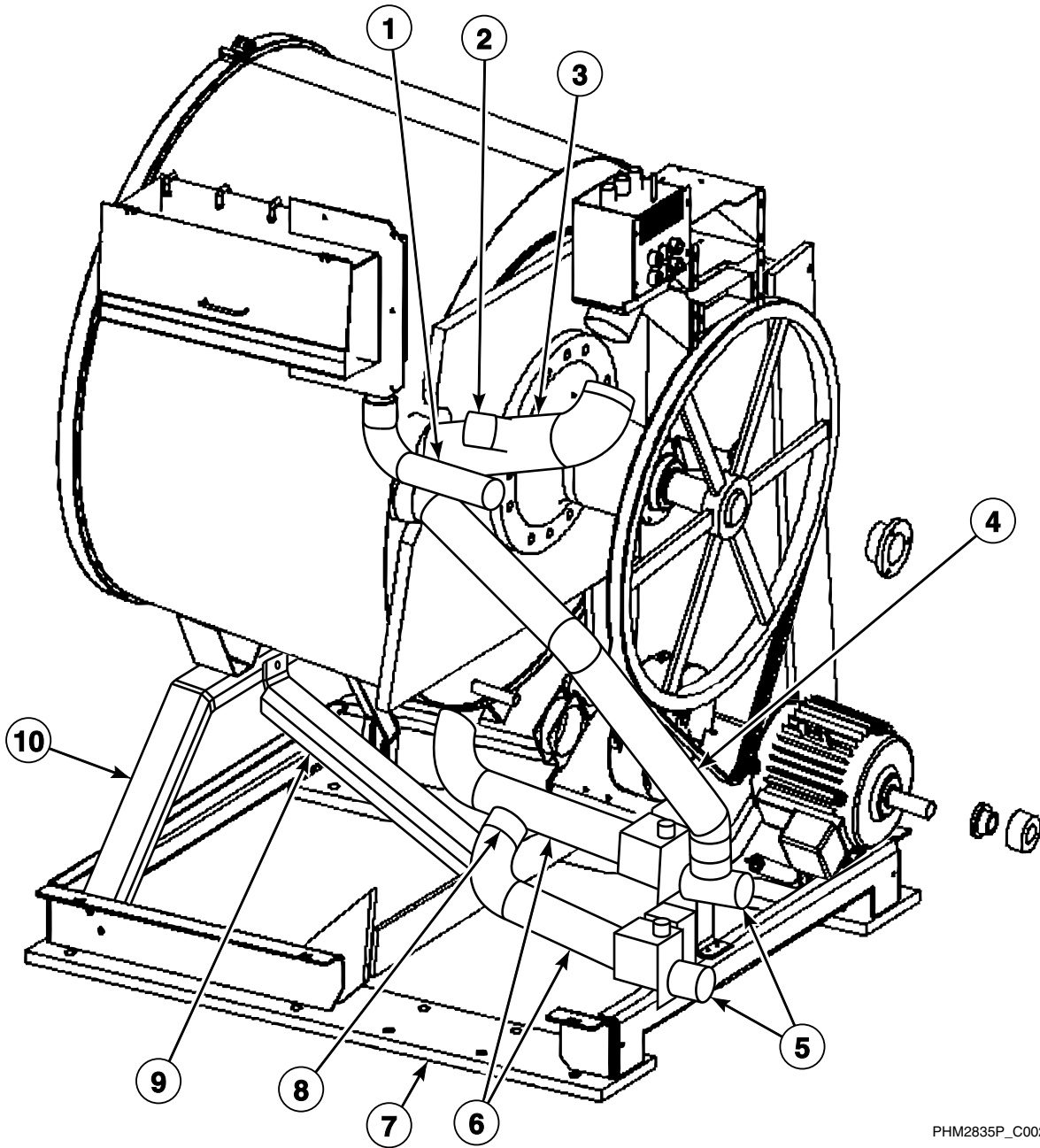
Main Assembly (Drawing 1 of 10)

REF	PART NO.	DESCRIPTION	COMMENTS
	F200222	Hose Clamp	4 required for inlet valve to vacuum breaker
	90554	Hose Clamp	1 required for air trap
	C000552	Hose	27 inch; Flush hose for vacuum breaker
	F430144	Screw	4 required for motor to motor plate
	C000556	Washer	8 required for motor to motor plate
	803017	Nut	4 required for motor to motor plate
	F430124	Screw	1 required for motor plate to frame
	C000612	Screw	1 required for motor plate to frame
	C000177	Washer	1 required for motor plate to frame
	C000583	Washer	2 required for motor plate to frame
	C000567	Screw	4 required for vacuum breaker to valve panel
	F431024	Nut	4 required for vacuum breaker to valve panel
	C002424	Motor Cable	
	C003319P	Pulley Alignment Tool	
1	C000680	Adapter	6 required
2	C000679	Vacuum Breaker Plug	6 required
3	C000173	Rear Electrical Enclosure Cover	
4	C000830	Vacuum Breaker Assembly	
5	C000891	Manifold Fill Tray Bracket	2 required
6	C000648	Side Dispenser Assembly	
7	C000685	Cylinder Pulley	
8	C000211	Fan	3 required
9	C001200	Dual Shroud Assembly	
10	C000766	Motor Bracket	
11	C000995	Spring Clip	
12	N/A	Belt Tension Spring	
13	N/A	Belt	
14	C000206P	Motor	
15	C000717	Motor Bushing	
16	C000884P	Motor Pulley	
17	C000841	Bushing	
18	N/A	Inlet Power Cover	
19	C000317	Circuit Breaker	
20	C000210	Fan Filter Guard Assembly	
21	F140527	Plug	3 required
22	N/A	Grease Fitting	2 required
23	N/A	Grease Coupling	2 required

N/A = Part no longer available

Main Assembly (Drawing 2 of 10)

Models CPC140H and IPH140H
Models Through 3/23/04



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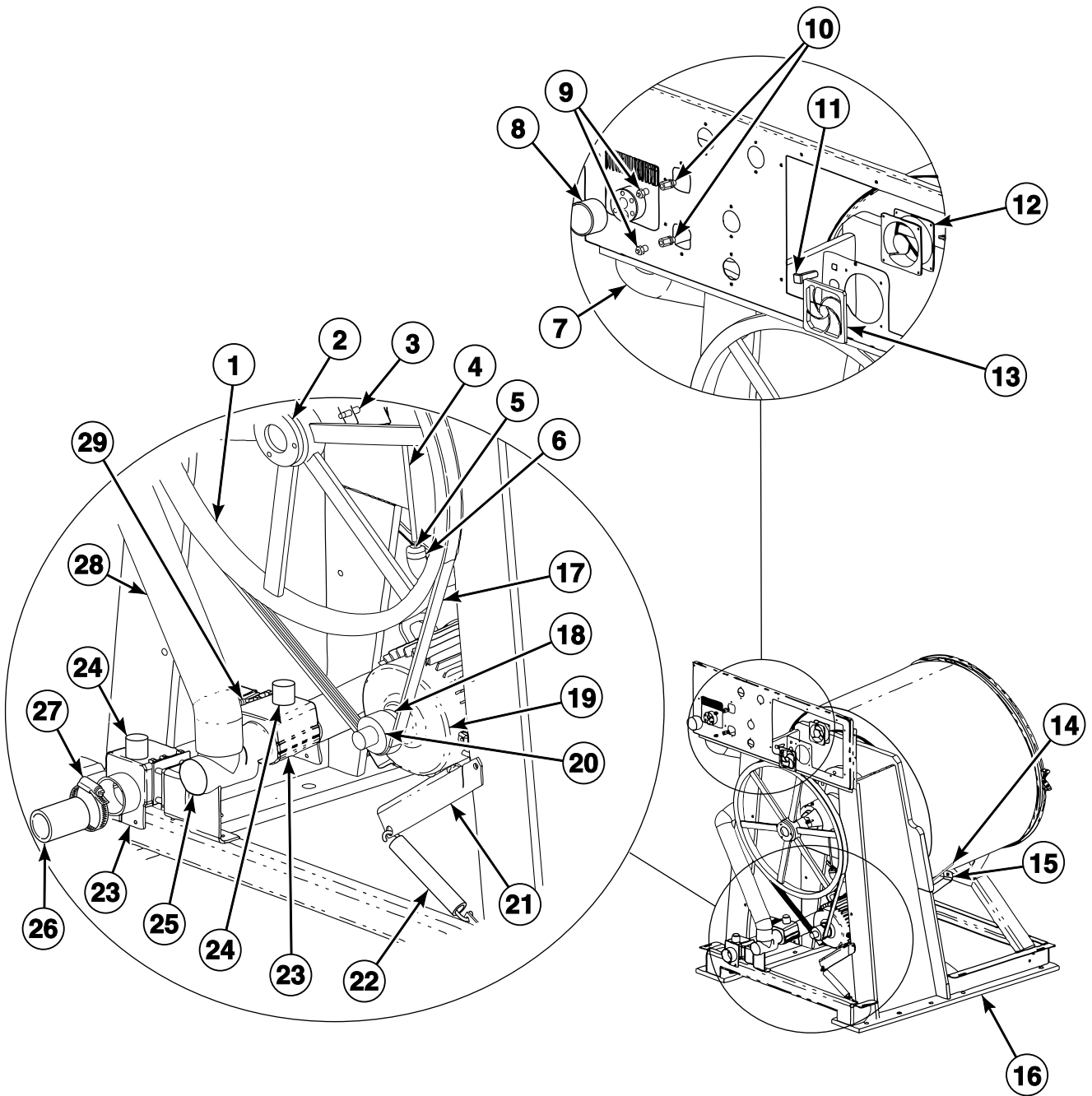
Main Assembly (Drawing 2 of 10)

REF	PART NO.	DESCRIPTION	COMMENTS
	C002636	Temperature Probe Assembly	
	C000510	Temperature Probe Grommet	
	F430935	Screw	2 required for drain valve to drain valve mounting bracket
	F431024	Nut	2 required for drain valve to drain valve mounting bracket
	C000585	Washer	2 required for drain valve to drain valve mounting bracket
	F200213	Hose Clamp	4 required for overflow hose
	F200201	Hose Clamp	4 required for drain hose
	C001029	Hose Clamp	4 required for fill inlet hose
	F200165100	Drain Hose	No. 56
	C002750	Drain Harness	
	C002618P	Double Fan Harness	
1	C000379	Supply Dispenser Hose	
2	C000972	Drain Assembly	
3	C000808	Water Inlet Hose	
4	C000807	Overflow Hose	
5	C000347	Drain Valve	2 required
6	C000411	Drain Hose	2 required
7	C000759	Frame Assembly	
8	N/A	Tee	
9	C000837	Shell Support Brace	
10	C000663	Lower Shell Support Bracket	

N/A = Part no longer available

Main Assembly (Drawing 3 of 10)

Models CPC140H, CP140PHN1, CP140PHQ1, IPH140H, IP140PHN1, IP140PHQ1, JP140PHN1 and JP140PHQ1
Models Starting 3/23/04



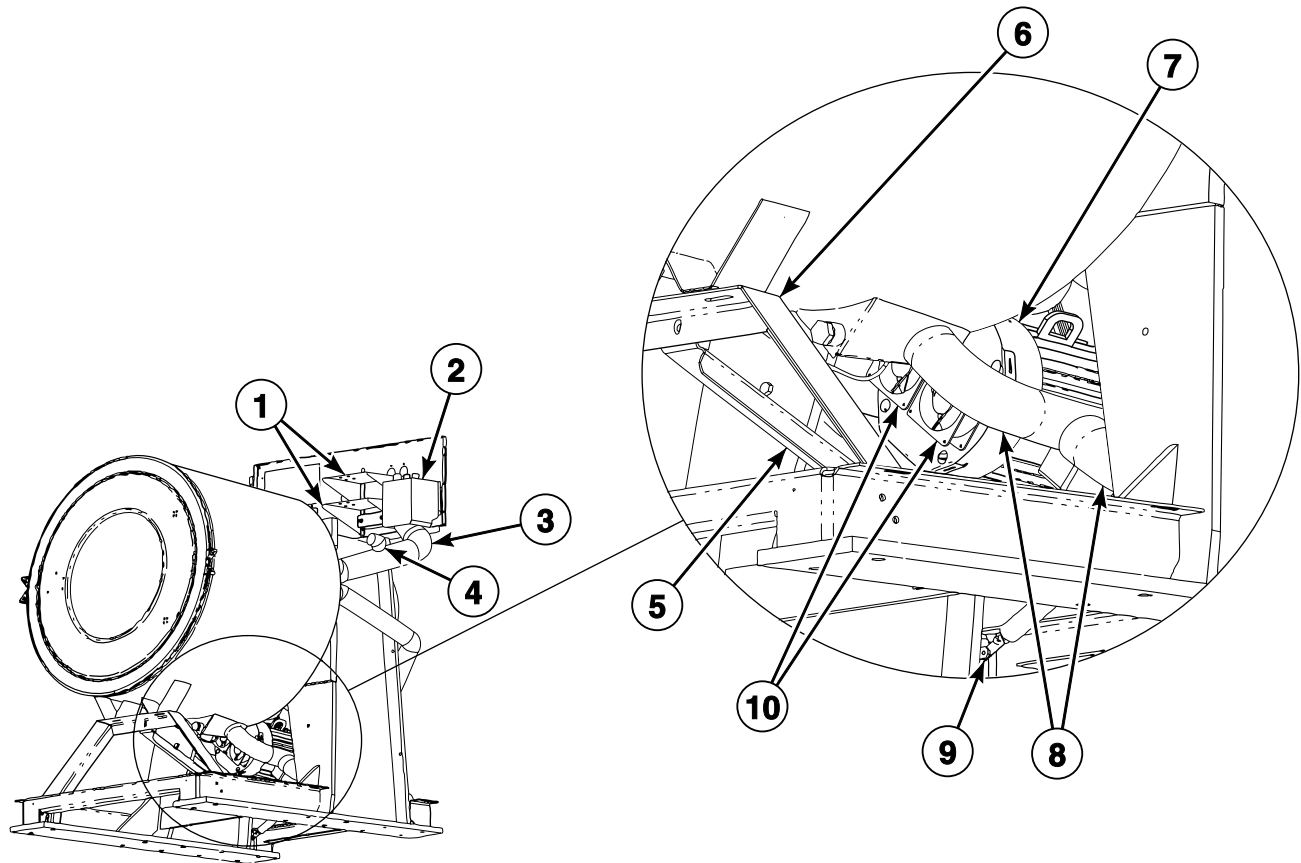
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Main Assembly (Drawing 3 of 10)

REF	PART NO.	DESCRIPTION	COMMENTS
	F430144	Screw	4 required for motor to motor plate
	C000556	Washer	8 required for motor to motor plate
	803017	Nut	4 required for motor to motor plate
	JA-51516	Screw	1 required for motor plate to frame
	C000612	Screw	2 required for motor plate to frame
	C000177	Washer	As required for motor plate to frame
	C000583	Washer	3 required for motor plate to frame
	F430935	Screw	2 required for drain valve to drain valve mounting bracket
	F431024	Nut	2 required for drain valve to drain valve mounting bracket
	C000585	Washer	2 required for drain valve to drain valve mounting bracket
	C000571	Washer	4 required for drain valve to drain valve mounting bracket
	F200213	Hose Clamp	4 required for overflow hose
	90554	Hose Clamp	1 required for air trap
	F200222	Hose Clamp	4 required for inlet valve to vacuum breaker
	C002750	Drain Harness	
	C002861	Dual Drain Harness	
	C002618P	Double Fan Harness	
	C002424	Motor Cable	
	C003295	Drain T	Models starting 3/6/13; Replaces use of C001649 Reducing Connector
	C003319P	Pulley Alignment Tool	
1	C000685	Cylinder Pulley	
2	C000841	Bushing	
3	C002637P	Proximity Switch Assembly	
4	C000599	Vacuum Breaker Hose	
5	C000662	Air Trap Tube	
6	C000654	Air Trap Tube Elbow	
7	C000808	Water Inlet Hose	
8	C001772	Vacuum Breaker Cover	
9	C000549	Grease Fitting	2 required
10	C001789	Connector	2 required
11	C000317	Circuit Breaker	
12	C000211	Fan	3 required
13	C000210	Fan Filter Guard Assembly	
14	C002636	Temperature Probe Assembly	
15	C000510	Temperature Probe Grommet	
16	C000759	Frame Assembly	
17	C001054P	Belt	
18	C000717	Motor Bushing	
19	C000206P	Motor	
20	C000884P	Motor Pulley	
21	C000766	Motor Bracket	
22	C001791	Belt Tension Spring	
23	C000347	Drain Valve	2 required
24	C001793	Cap	2 required
25	C002070	Drain Tee Bracket Weldment	
26	F200165100	Drain Hose	No. 56
27	F200201	Hose Clamp	No. 56
28	C000807	Overflow Hose	
29	C001649	Reducing Connector	

Main Assembly (Drawing 4 of 10)

Models CPC140H, CP140PHN1, CP140PHQ1, IPH140H, IP140PHN1, IP140PHQ1, JP140PHN1 and JP140PHQ1
Models Starting 3/23/04



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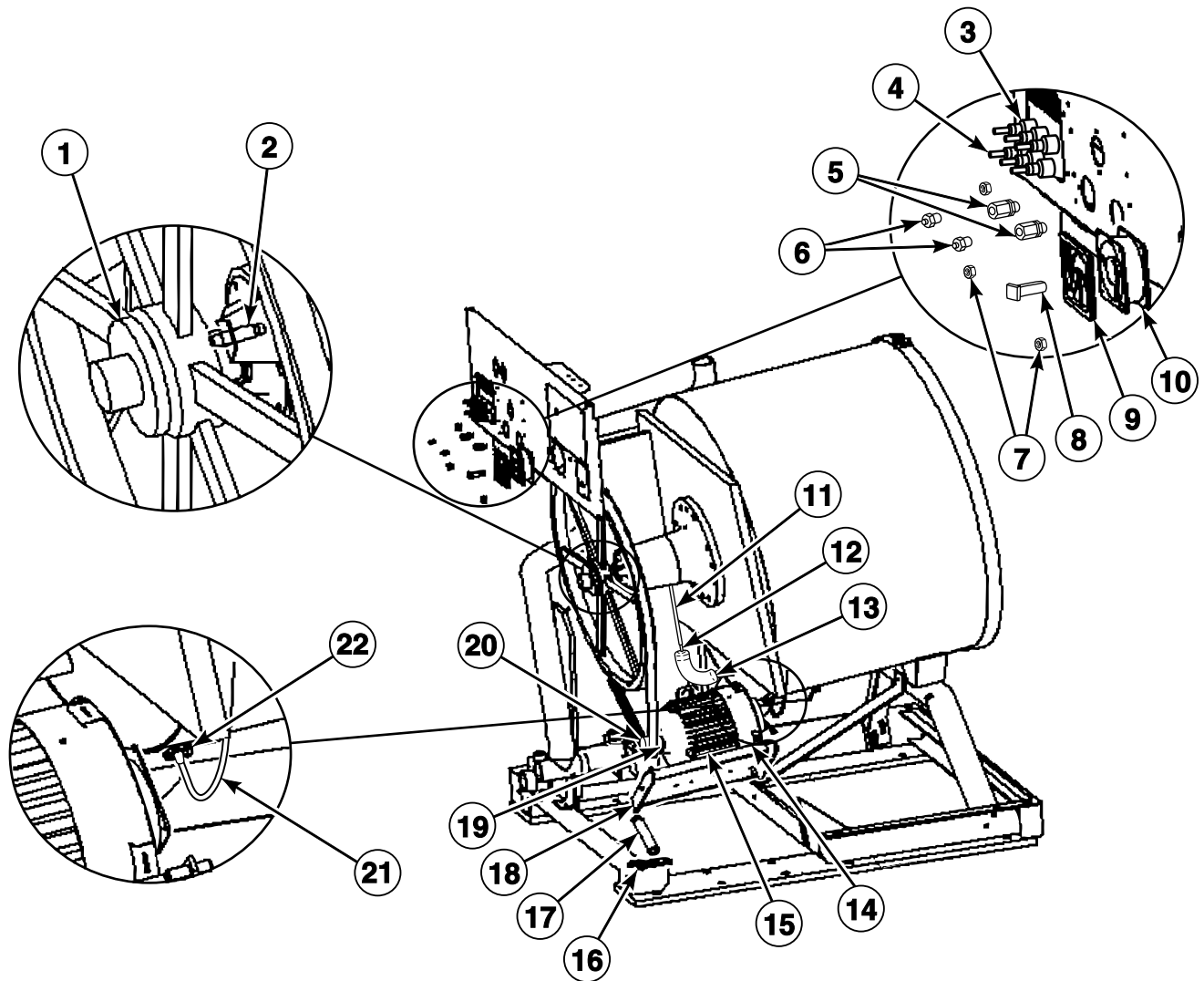
Main Assembly (Drawing 4 of 10)

REF	PART NO.	DESCRIPTION	COMMENTS
	C000567	Screw	4 required for vacuum breaker to valve panel
	N/A	Nut	4 required for vacuum breaker to valve panel
	F200201	Hose Clamp	4 required for drain hose
	C001029	Hose Clamp	4 required for fill inlet hose
	C000552	Hose	27 inch; Flush hose for vacuum breaker
1	C000891	Manifold Fill Tray Bracket	2 required; Models through 7/1/06
2	C001274	Vacuum Breaker Assembly	Models through 7/1/06
	C000830	Vacuum Breaker Assembly	Models starting 7/1/06
3	C000808	Water Inlet Hose	
4	C000972	Drain Assembly	
5	C000837	Shell Support Brace	
6	C000663	Lower Shell Support Bracket	
7	C001200	Dual Shroud Assembly	
8	C000411	Drain Hose	2 required
9	C000995	Spring Clip	
10	C000211	Fan	

N/A = Part no longer available

Main Assembly (Drawing 5 of 10)

Models CPC140M, IPH140M and IPH640
Models Through 3/23/04



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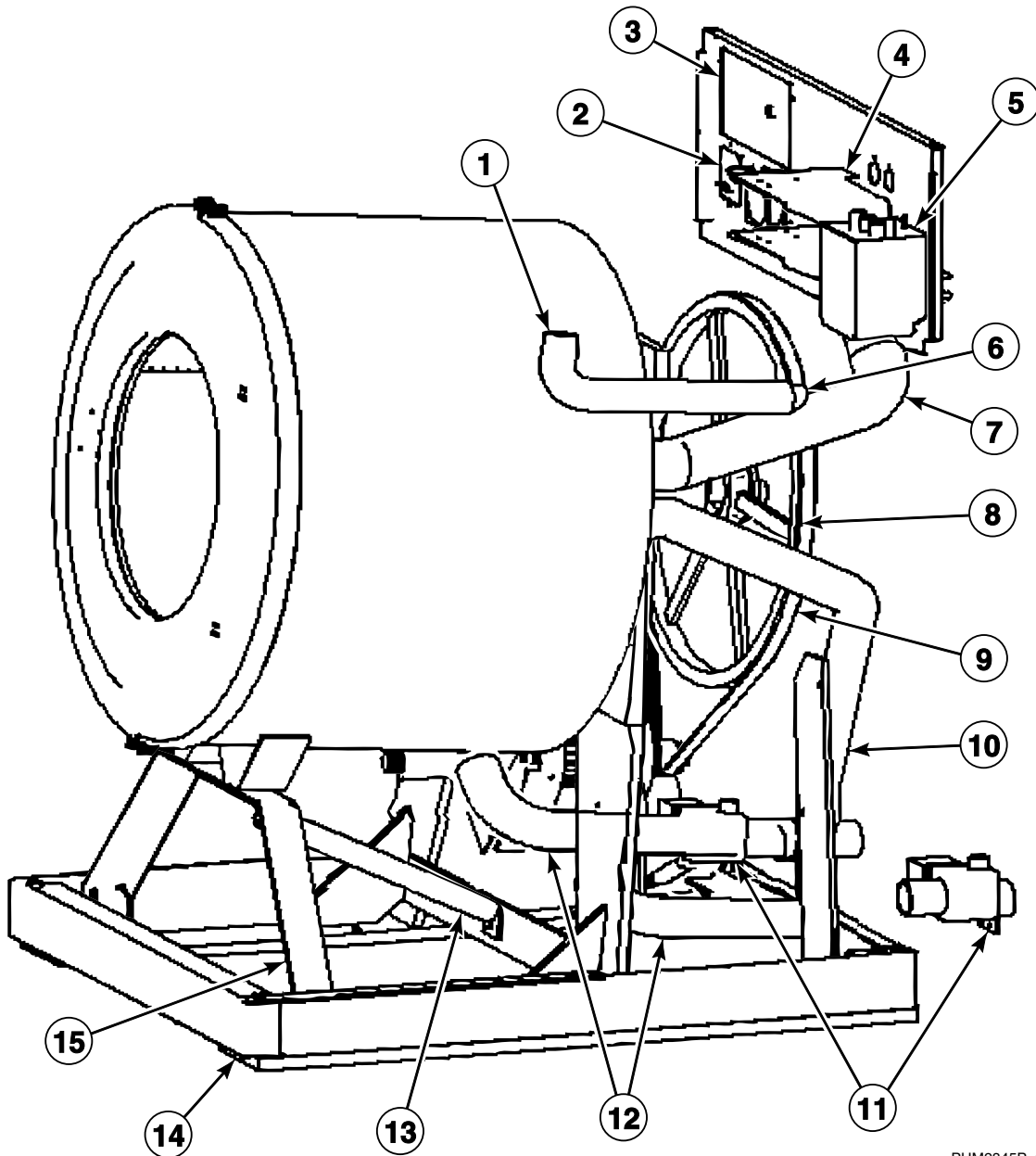
Main Assembly (Drawing 5 of 10)

REF	PART NO.	DESCRIPTION	COMMENTS
	90554	Hose Clamp	1 required for air trap
	F430144	Screw	4 required for motor to motor plate
	C000556	Washer	8 required for motor to motor plate
	803017	Nut	4 required for motor to motor plate
	F430124	Screw	1 required for motor plate to frame
	C000612	Screw	1 required for motor plate to frame
	C000177	Washer	1 required for motor plate to frame
	C000583	Washer	2 required for motor plate to frame
	C002424	Motor Cable	
1	C000223P	Cylinder Bushing	
2	C002637P	Proximity Switch Assembly	
3	C000679	Vacuum Breaker Plug	
4	C000680	Adapter	
5	N/A	Grease Coupling	
6	N/A	Grease Fitting	
7	F140527	Plug	
8	C000317	Circuit Breaker	
9	C000210	Fan Filter Guard Assembly	
10	C000211	Fan	2 required
11	C000599	Vacuum Breaker Hose	
12	C000662	Air Trap Tube	
13	C000654	Air Trap Tube Elbow	
14	C001201	Single Shroud Assembly	
15	C000206P	Motor	
16	C000995	Spring Clip	
17	N/A	Belt Tension Spring	
18	C000766	Motor Bracket	
19	C000717	Motor Bushing	
20	C000884P	Motor Pulley	
21	C002636	Temperature Probe Assembly	
22	C000510	Temperature Probe Grommet	

N/A = Part no longer available

Main Assembly (Drawing 6 of 10)

Models CPC140M, IPH140M and IPH640
Models Through 3/23/04



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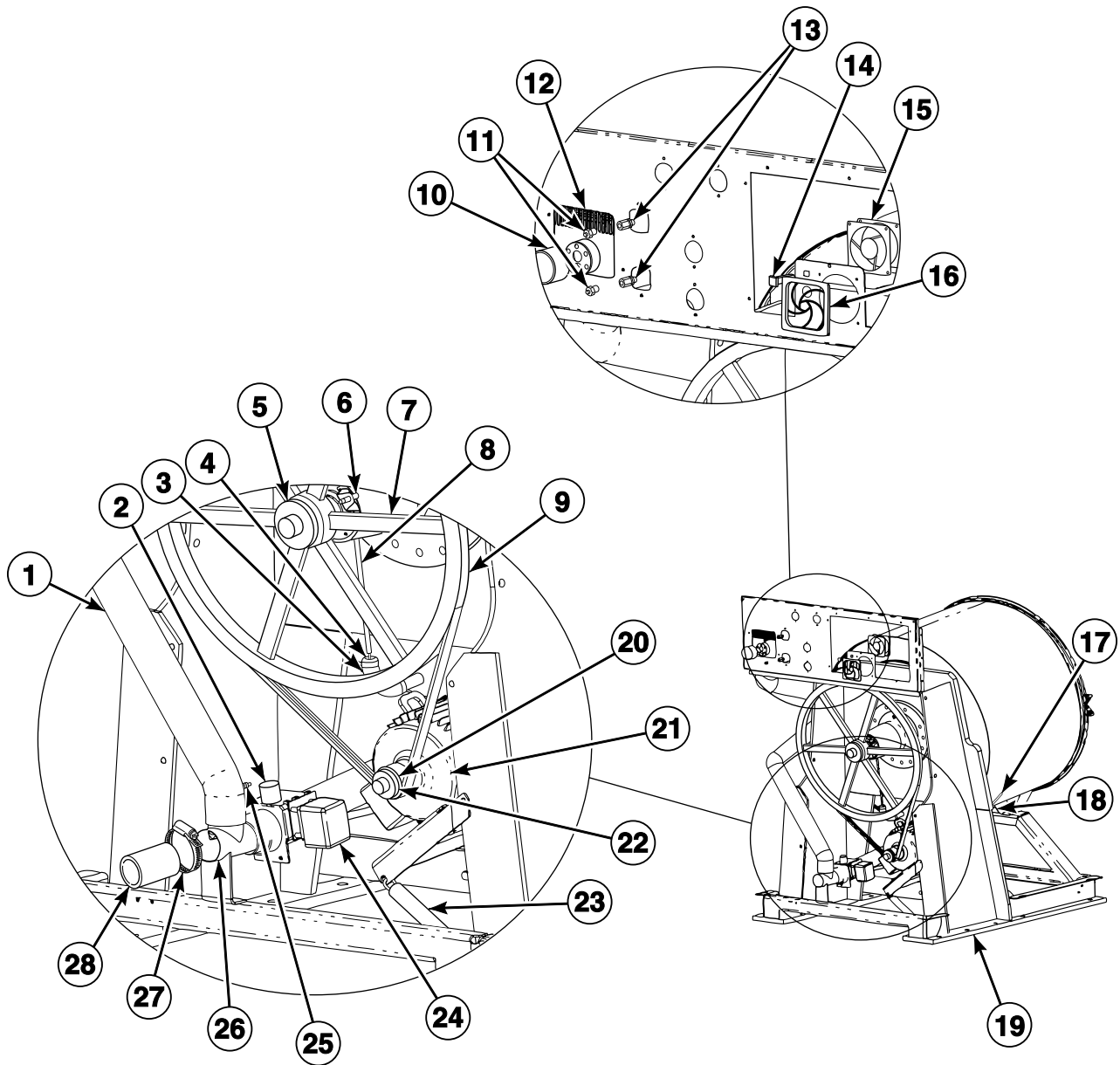
Main Assembly (Drawing 6 of 10)

REF	PART NO.	DESCRIPTION	COMMENTS
	C000567	Screw	4 required for vacuum breaker to valve panel
	F431024	Nut	4 required for vacuum breaker to valve panel; 2 required for drain valve to drain valve mounting bracket
	F430935	Screw	2 required for drain valve to drain valve mounting bracket
	C000585	Washer	2 required for drain valve to drain valve mounting bracket
	F200222	Hose Clamp	4 required for inlet valve to vacuum breaker
	F200213	Hose Clamp	4 required for overflow hose
	F200201	Hose Clamp	2 required for drain hose
	C001029	Hose Clamp	4 required for fill inlet hose
	C000552	Hose	27 inch; Flush hose for vacuum breaker
	F200165100	Drain Hose	No. 56
	C002750	Drain Harness	
	C002617P	Single Fan Harness	
	C003318P	Pulley Alignment Tool	
1	C000414	Supply Dispenser Hose	
2	N/A	Inlet Power Cover	
3	C000173	Rear Electrical Enclosure Cover	
4	C000891	Manifold Fill Tray Bracket	2 required
5	C000830	Vacuum Breaker Assembly	
6	C000972	Drain Assembly	
7	C000808	Water Inlet Hose	
8	C000685	Cylinder Pulley	
9	N/A	Belt	
10	C000807	Overflow Hose	
11	C000347	Drain Valve	2 required
12	C000411	Drain Hose	2 required
13	C000837	Shell Support Brace	
14	C000879	Frame Assembly	
15	C000663	Lower Shell Support Bracket	

N/A = Part no longer available

Main Assembly (Drawing 7 of 10)

Models CPC140M, CP140PMN1, CP140PMQ1, IPH140M, IPH640, IP140PMN1, IP140PMQ1 and JP140PMQ1
Models Starting 3/23/04



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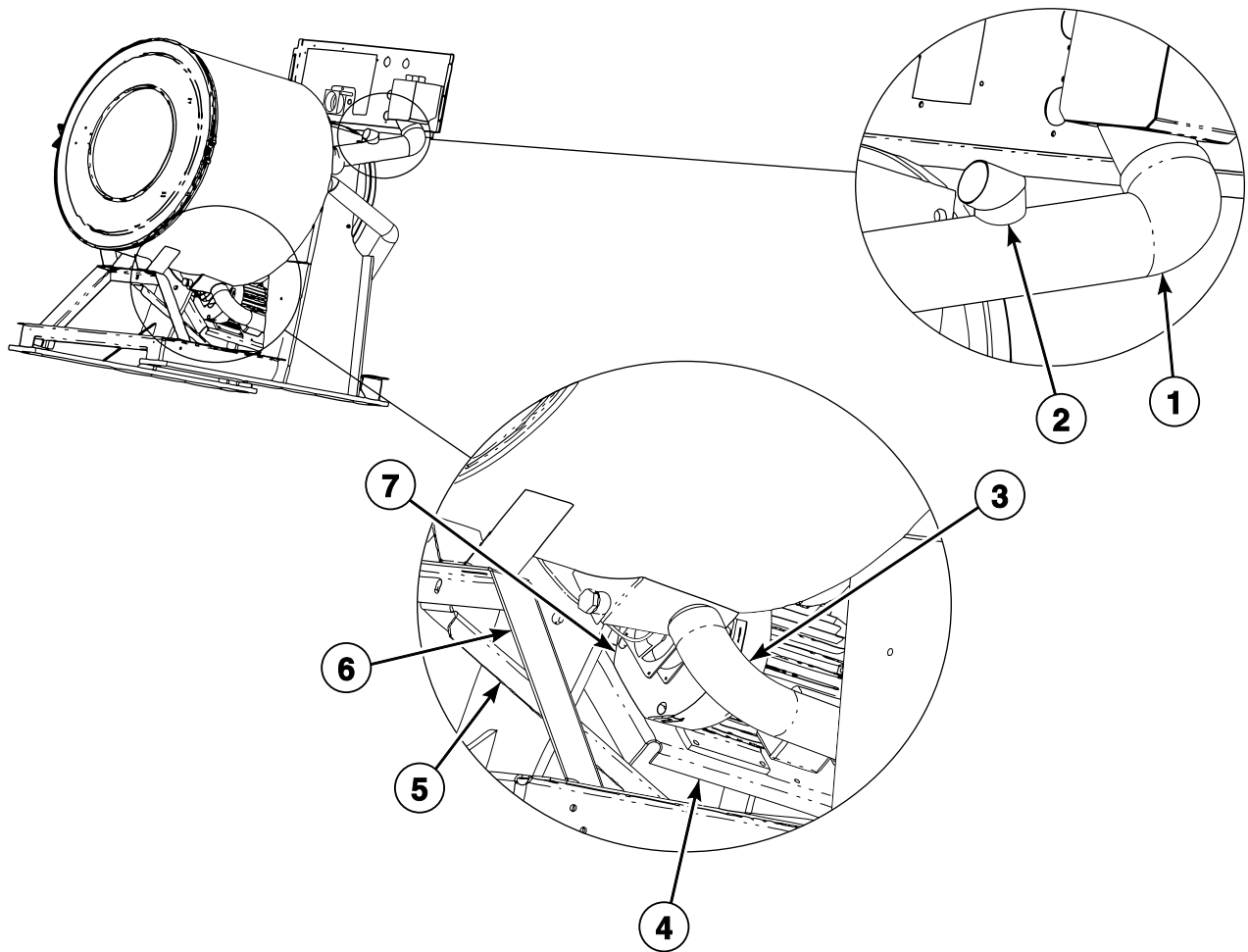
Main Assembly (Drawing 7 of 10)

REF	PART NO.	DESCRIPTION	COMMENTS
	F430144	Screw	4 required for motor to motor plate
	C000556	Washer	8 required for motor to motor plate
	803017	Nut	4 required for motor to motor plate
	JA-51516	Screw	1 required for motor plate to frame
	C000612	Screw	2 required for motor plate to frame
	C000177	Washer	As required for motor plate to frame
	C000583	Washer	3 required for motor plate to frame
	F200213	Hose Clamp	4 required for overflow hose
	90554	Hose Clamp	1 required for air trap
	F200222	Hose Clamp	4 required for inlet valve to vacuum breaker
	C000567	Screw	4 required for vacuum breaker to valve panel
	N/A	Nut	4 required for vacuum breaker to valve panel
	F430935	Screw	2 required for drain valve to drain valve mounting bracket
	F431024	Nut	2 required for drain valve to drain valve mounting bracket
	C000585	Washer	2 required for drain valve to drain valve mounting bracket
	C000571	Washer	4 required for drain valve to drain valve mounting bracket
	C000552	Hose	27 inch; Flush hose for vacuum breaker
	C002750	Drain Harness	
	C002861	Dual Drain Harness	
	C002617P	Single Fan Harness	
	C002424	Motor Cable	
	C003295	Drain T	Models starting 3/6/13; Replaces use of C001649 Reducing Connector
	C003318P	Pulley Alignment Tool	
1	C000807	Overflow Hose	
2	C001793	Cap	
3	C000654	Air Trap Tube Elbow	
4	C000662	Air Trap Tube	
5	C000223P	Cylinder Bushing	
6	C002637P	Proximity Switch Assembly	
7	C000685	Cylinder Pulley	
8	C000599	Vacuum Breaker Hose	
9	C001054P	Belt	
10	C001772	Vacuum Breaker Cover	
11	C000549	Grease Fitting	2 required
12	C000830	Vacuum Breaker Assembly	
13	C001789	Connector	2 required
14	C000317	Circuit Breaker	
15	C000211	Fan	2 required
16	C000210	Fan Filter Guard Assembly	
17	C002636	Temperature Probe Assembly	
18	C000510	Temperature Probe Grommet	
19	C000879	Frame Assembly	
20	C000884P	Motor Pulley	
21	C000206P	Motor	
22	C000717	Motor Bushing	
23	C001791	Belt Tension Spring	
	C000995	Spring Clip	
24	C000347	Drain Valve	
25	C001649	Reducing Connector	
26	C002070	Drain Tee Bracket Weldment	
27	F200201	Hose Clamp	No. 56
28	F200165100	Drain Hose	No. 56

N/A = Part no longer available

Main Assembly (Drawing 8 of 10)

Models CPC140M, CP140PMN1, CP140PMQ1, IPH140M, IPH640, IP140PMN1, IP140PMQ1 and JP140PMQ1
Models Starting 3/23/04



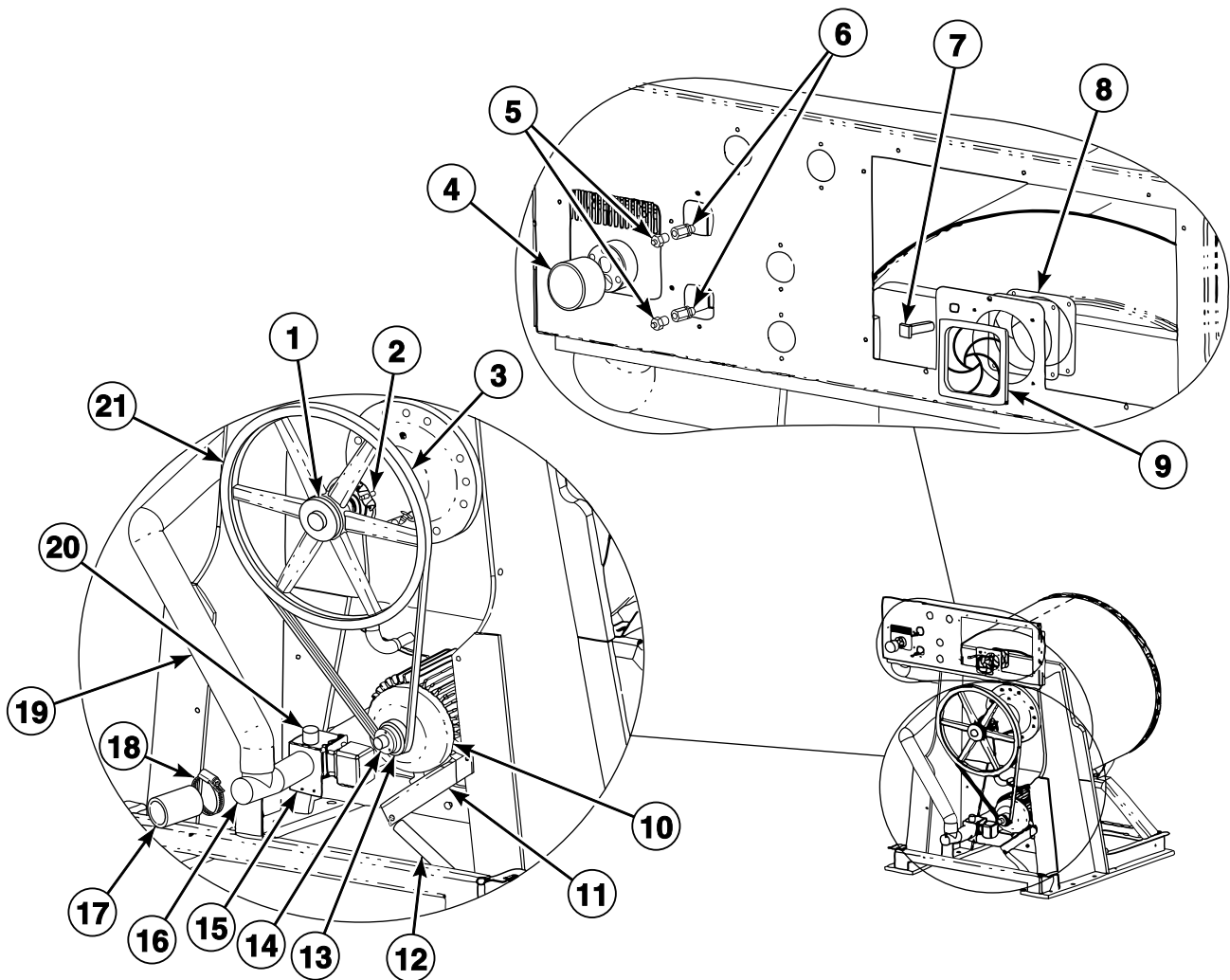
PHM2833P_C002923

Main Assembly (Drawing 8 of 10)

REF	PART NO.	DESCRIPTION	COMMENTS
	F200201	Hose Clamp	4 required for drain hose
	C001029	Hose Clamp	4 required for fill inlet hose
1	C000808	Water Inlet Hose	
2	C000972	Drain Assembly	
3	C000411	Drain Hose	
4	C000766	Motor Bracket	
5	C000837	Shell Support Brace	
6	C000663	Lower Shell Support Bracket	
7	C001201	Single Shroud Assembly	

Main Assembly (Drawing 9 of 10)

Models CPC125H, CP125PHN1, CP125PHN2, CP125PHQ1, CP125PHQ2, IPH125H, IPH570, IP125PHN1, IP125PHN2, IP125PHQ1, IP125PHQ2, JP125PHN1 and JP125PHN2



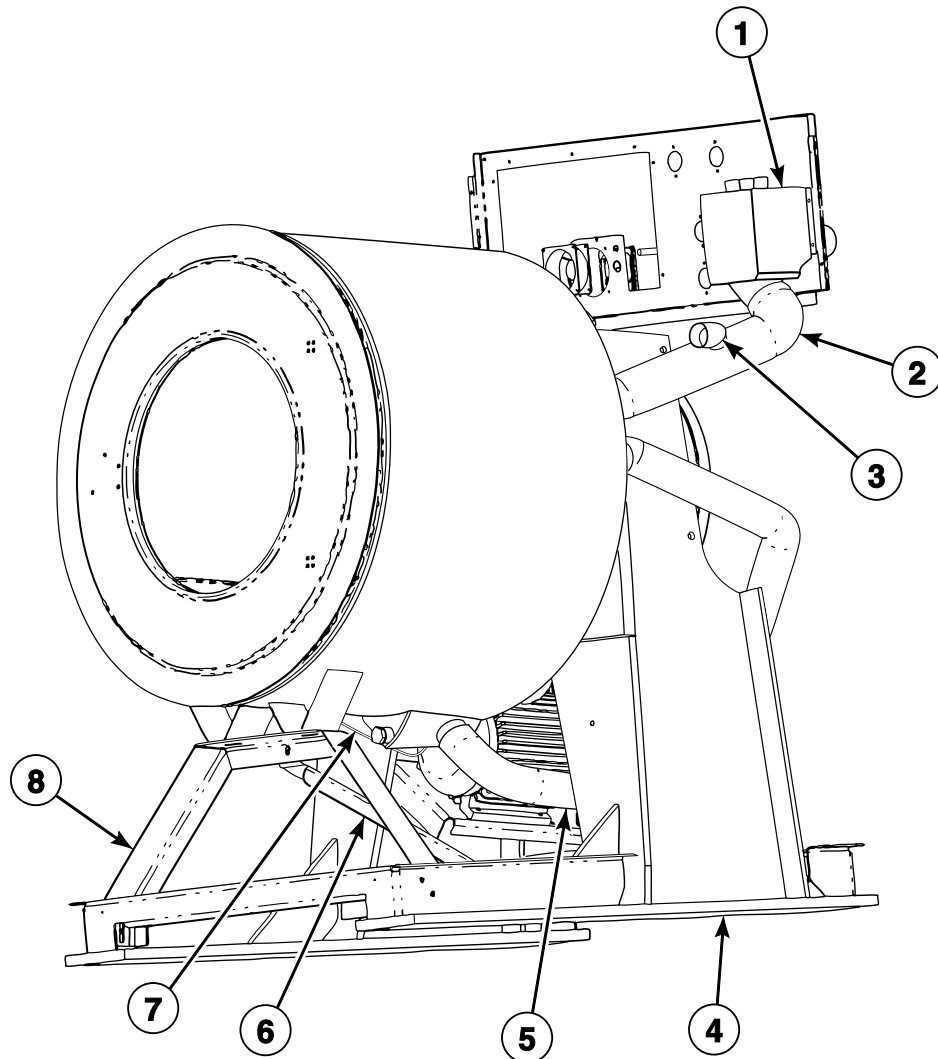
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Main Assembly (Drawing 9 of 10)

REF	PART NO.	DESCRIPTION	COMMENTS
	F200213	Hose Clamp	4 required for overflow hose
	F430993	Screw	4 required for motor to motor plate
	C000556	Washer	8 required for motor to motor plate
	803017	Nut	4 required for motor to motor plate
	F430124	Screw	1 required for motor plate to frame
	C000612	Screw	2 required for motor plate to frame
	C000177	Washer	As required for motor plate to frame
	C000583	Washer	3 required for motor plate to frame
	F430935	Screw	2 required for drain valve to drain valve mounting bracket
	F431024	Nut	2 required for drain valve to drain valve mounting bracket
	C000585	Washer	2 required for drain valve to drain valve mounting bracket
	C000571	Washer	4 required for drain valve to drain valve mounting bracket
	C002424	Motor Cable	Use with 801792 Fitting; 3 required of F140761 Splice Connector and F140762 Splice Insulator Cap
	C003317P	Pulley Alignment Tool	
1	C000223P	Cylinder Bushing	
2	C002637P	Proximity Switch Assembly	
3	C002545	Belt	
4	C001772	Vacuum Breaker Cover	
5	J1408004	Connector	2 required
6	C001789	Connector	2 required
7	C000317	Circuit Breaker	
8	C000211	Fan	
9	C000210	Fan Filter Guard Assembly	
10	C002199	Motor	3 required of F140761 Splice Connector and F140762 Splice Insulator Cap
11	C000766	Motor Bracket	
12	C001791	Belt Tension Spring	
13	C000884P	Motor Pulley	
14	C000717	Motor Bushing	
15	C000347	Drain Valve	
16	C002070	Drain Tee Bracket Weldment	
17	F200165100	Drain Hose	No. 56
18	F200201	Hose Clamp	No. 56
19	C000807	Overflow Hose	
20	C001793	Cap	
21	C002546	Cylinder Pulley	

Main Assembly (Drawing 10 of 10)

Models CPC125H, CP125PHN1, CP125PHN2, CP125PHQ1, CP125PHQ2, IPH125H, IPH570, IP125PHN1, IP125PHN2, IP125PHQ1, IP125PHQ2, JP125PHN1 and JP125PHN2



PHM2840P_C002923

Main Assembly (Drawing 10 of 10)

REF	PART NO.	DESCRIPTION	COMMENTS
	C000567	Screw	4 required for vacuum breaker to valve panel
	N/A	Nut	4 required for vacuum breaker to valve panel
	F200222	Hose Clamp	4 required for inlet valve to vacuum breaker
	90554	Hose Clamp	1 required for air trap
	C000628P	Tubing	29 inch; For 1 cup supply dispenser; Flush hose for vacuum breaker
	C000552	Hose	29 inch; For 5 cup supply dispenser; Flush hose for vacuum breaker
	C001029	Hose Clamp	4 required for fill inlet hose
	F200201	Hose Clamp	4 required for drain hose
	C000679	Vacuum Breaker Plug	6 required; Use with old style vacuum breaker
	C000680	Adapter	6 required; Use with old style vacuum breaker
1	C002518	Vacuum Breaker Assembly	
2	C000808	Water Inlet Hose	
3	C000972	Drain Assembly	
4	C002302	Frame Assembly	
5	C000411	Drain Hose	
6	C002311	Shell Support Brace	
7	C002636	Temperature Probe Assembly	
	C000510	Temperature Probe Grommet	
8	C000663	Lower Shell Support Bracket	

N/A = Part no longer available

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