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ULTRA-2



ILLUSTRATED PARTS CATALOG

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BUNN-O-MATIC CORPORATION

POST OFFICE BOX 3227
SPRINGFIELD, ILLINOIS 62708-3227
PHONE: (217) 529-6601 FAX: (217) 529-6644
www.bunn.com

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BUNN-O-MATIC COMMERCIAL PRODUCT WARRANTY

Warranty statements and information can be found on our website. Please visit commercial.bunn.com/support/warranty-lookup for further details.

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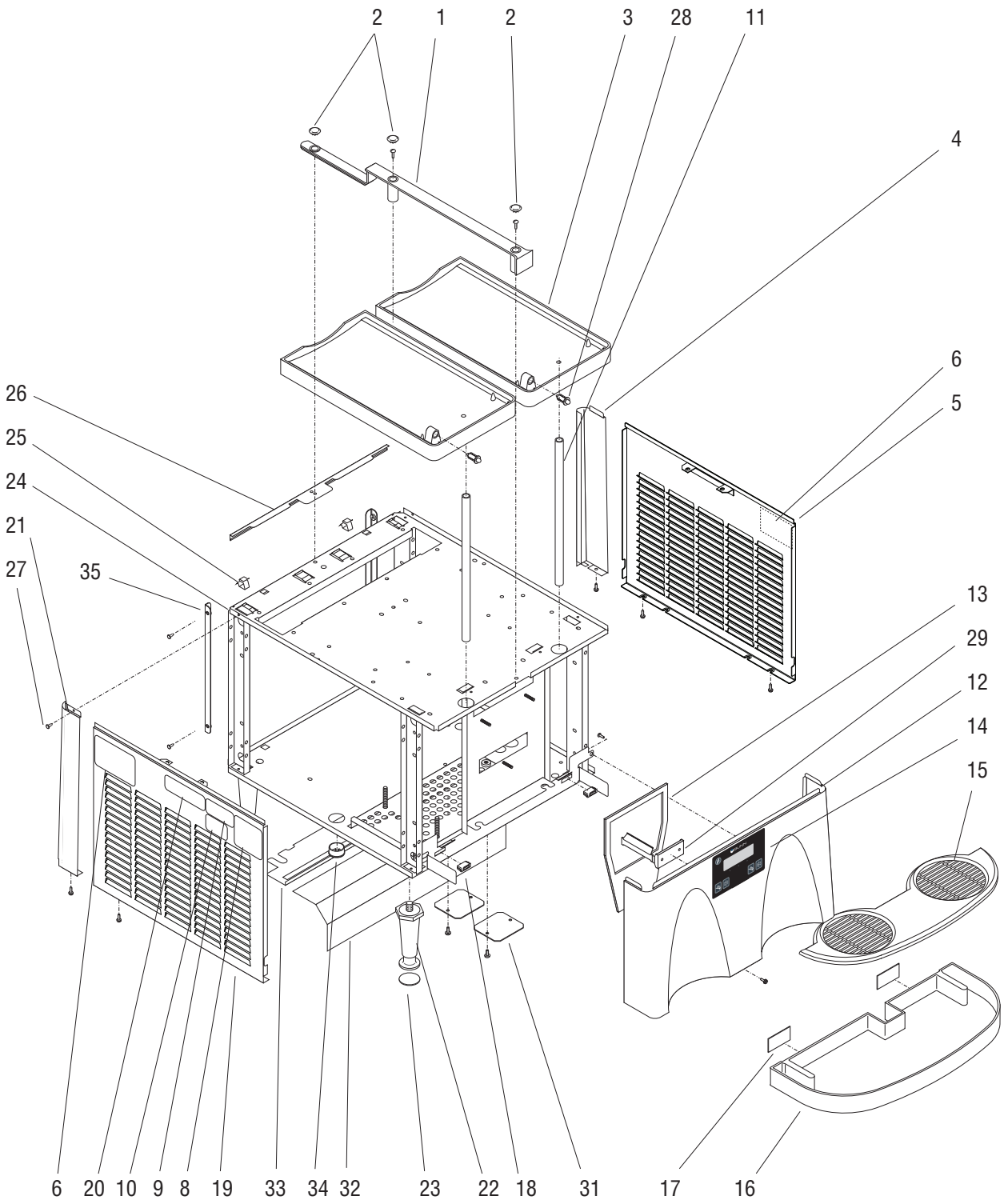
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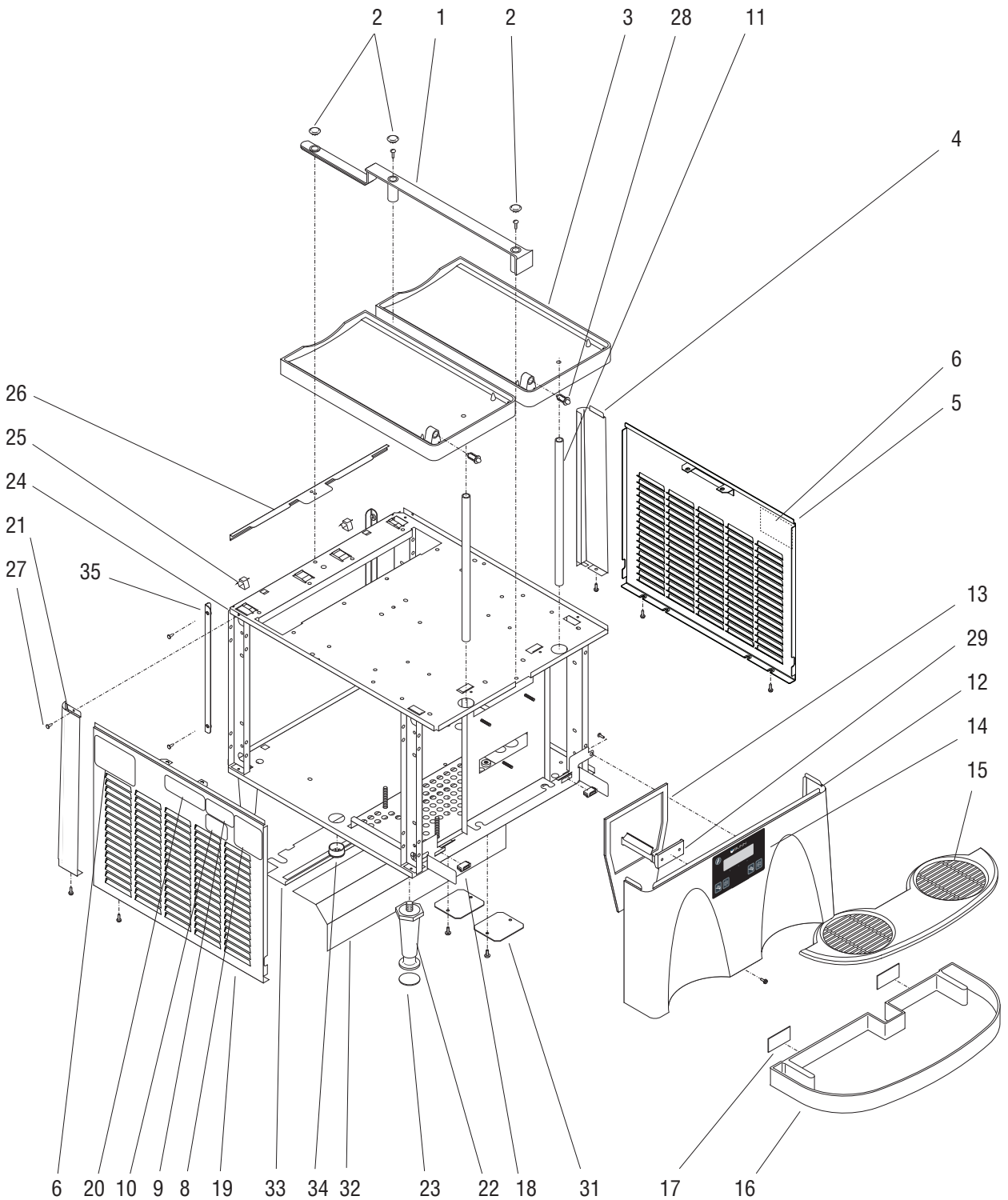
P2508.35

FRAME, PANELS AND DRIP TRAYS

ITEM	PART NO.	QTY.	DESCRIPTION
1	27136.0002	1	Trim, Hopper/Drip Tray - WHI
	27136.0003	1	Trim, Hopper/Drip Tray - BLK
		2	Screw, Round Head - Locking #8-32 x .312"
2	27394.0000	3	Plug, Plastic - WHI
	27394.0001	3	Plug, Nylon - BLK
3	32111.0000	1	Drip Tray, Left Hopper - WHI
	32111.0001	1	Drip Tray, Left Hopper - BLK
	32111.0002	1	Drip Tray, Right Hopper - WHI
	32111.0003	1	Drip Tray, Right Hopper - BLK
	01311.0001	8	Screw, Truss Head - Locking #8-32 x .25"
4	OBSOLETE	1	Corner, Right Rear - SST (without Filter Stop)
	OBSOLETE	1	Corner, Right Rear - BLK (without Filter Stop)
	27058.0010	1	Corner, Right Rear - SST (with Filter Stop)
	27058.0014	1	Corner, Right Rear - BLK (with Filter Stop)
	32580.0000	1	Screw, Hex Head #6-32 x .25"
5	36182.1006	1	Panel W/Decals, Right Side - SST
	36182.1007	1	Panel W/Decals, Right Side - BLK — Each includes item 6
	32580.0000	2	Screw, Hex Head #6-32 x .25"
6	27442.0000	2	Decal, Warning - Moving Parts
7	OBSOLETE	1	Schematic, Electrical 120V (ULTRA-2)
	OBSOLETE	1	Schematic, Electrical 100V (ULTRA-2B) — Early Models
8	00986.0002	1	Decal, Warning - Electrical
9	51696.0000	1	Decal, Caution - Two Power Cords
10	29979.0000	1	Decal, Room Temperature
11	----------	2	Tube, Drain .375" I.D. x .50" O.D. x 10.50" (Order item 37)
12	32116.1000	1	Panel, Front - SST (Includes items 13,14 & 29)
	32116.1001	1	Panel, Front - BLK (Includes items 13,14 & 29)
	32580.0000	1	Screw, Hex Head #6 x .25"
	02308.0000	2	Screw, Pan Head Serrated #8-32 x .375"
13	OBSOLETE	1	Gasket, Electronic Box
14	32126.1004	1	Kit, Membrane Switch ULTRA-2 Black
15	32068.0000	1	Cover, Lower Drip Tray - WHI
	32068.0001	1	Cover, Lower Drip Tray - BLK
16	28086.0000	1	Drip Tray, Lower - WHI (Includes item 17)
	28086.0001	1	Drip Tray, Lower - BLK (Includes item 17)
17	21437.1000	2	Strike Assy, Self Adhesive
18	21436.0000	2	Catch, Magnetic

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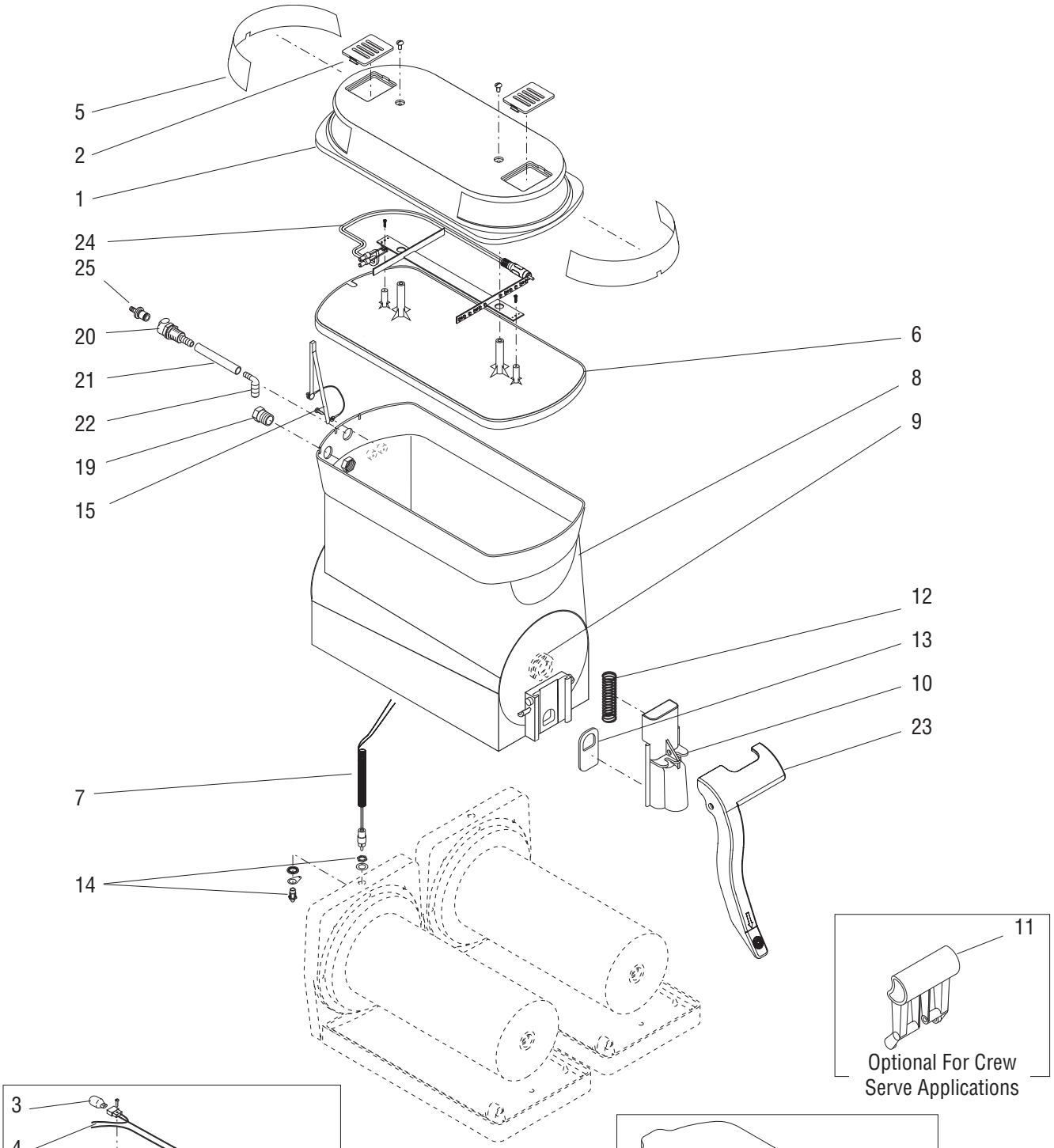
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P2508.35

FRAME, PANELS AND DRIP TRAYS

ITEM	PART NO.	QTY.	DESCRIPTION	
19	36182.1006	1	Panel W/Decals, Left Side - SST	Each includes items 6,8,9,10
	36182.1007	1	Panel W/Decals, Left Side - BLK	
	32580.0000	2	Screw, Hex Head #6-32 x .25"	
20	29373.0001	1	Decal, Coolant Charge	
21	OBSOLETE	1	Corner, Left Rear - SST (without Filter Stop)	
	OBSOLETE	1	Corner, Left Rear - BLK (without Filter Stop)	
	27058.0011	1	Corner, Left Rear - SST (with Filter Stop)	
	27058.0015	1	Corner, Left Rear - BLK (with Filter Stop)	
	32580.0000	1	Screw, Hex Head #6 x .25" (not included)	
22	26528.0000	4	Leg, Black Plastic - 4" Adj. (See item 36)	
	03354.0000	4	Leg, Black Plastic - 2.5" Adj. (See item 36)	
23	03996.0000	4	Pad, Rubber - 4" Adj. Legs (See item 36)	
	03993.0000	4	Pad, Rubber - 2.5" Adj. Legs (See item 36)	
24	OBSOLETE	1	Frame, Base (Models with AMERICOLD compressors)	
	OBSOLETE	1	Frame, Base (Models with EMBRACO compressors)	
	OBSOLETE	1	Frame, Base (Models with EMBRACO compressors - Internal Autofill Ready)	
	OBSOLETE	1	Frame, Base (Models with EMBRACO compressors)(Salt Air Resistant)	
25	00927.0000	4	Clip, Spring	
	00927.0001	4	Clip, Spring (Salt Air Resistant)	
26	27131.0000	1	Trim, Frame - Rear - SST	
27	28098.0000	2	Fastener, Snap-in	
28	29702.1000	2	Plunger Assy, Hopper Lock	
29	29976.0000	1	Mount, Cable	
30	OBSOLETE	1	Decal, Cleaning Instructions 120V (ULTRA-2)	Early Models
	OBSOLETE	1	Decal, Cleaning Instructions 230V (ULTRA-2A)	
	OBSOLETE	1	Decal, Cleaning Instructions Spanish 120V (ULTRA-2)	
31	37883.0000	2	Cover, Hole (Internal Autofill Ready)(Salt Air Resistant)	
	01382.0000	4	Screw, Truss Head #6-32 x .38"	
32	36187.0000	1	Vinyl Deflector	
33	36188.0000	1	Bracket	
34	20622.0005	1	Bushing	
35	43136.0003	2	Bracket, Filter Stop SST	
	OBSOLETE	2	Bracket, Filter Stop BLK	
	02335.0001	4	Screw, Hex #8 x .38"	
36	13255.0003	-	Leg Kit, 4" Adj. Legs (Includes 4 Legs and Pads)	Not Illustrated
	13255.0006	-	Leg Kit, 2.5" Adj. Legs (Includes 4 Legs and Pads)	
37	12421.1001	-	Tube, Clear Vinyl (12" Long)	
	12421.1002	-	Tube, Clear Vinyl (60" Long)	
	12421.1004	-	Tube, Clear Vinyl (180" Long)	


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Optional For Crew Serve Applications
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Early Models with Incandescent Bulbs
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MODELS w/Flat Lid

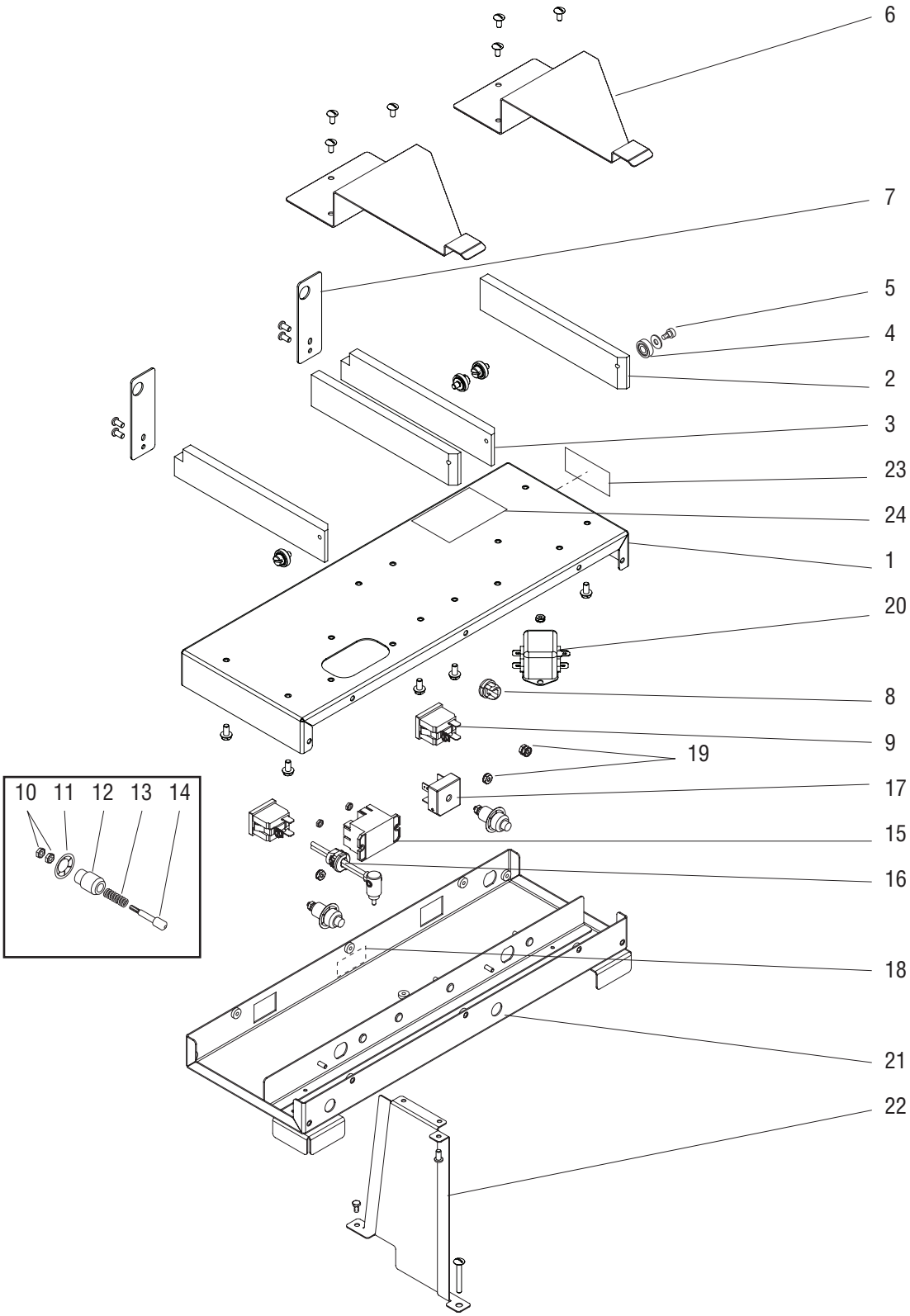
P2509

HOPPER, COVER AND FAUCET

ITEM	PART NO.	QTY.	DESCRIPTION
-	32069.1000	2	Cover Assembly, Hopper, WHI (Includes items 1 thru 7)(Incandescent Bulb)
	32069.1001	2	Cover Assembly, Hopper, BLK (Includes items 1 thru 7)(Incandescent Bulb)
	47315.1000	2	Cover Assembly, Hopper, WHI (Includes items 1,2,5,6,7, and 24)(LED Lights)
	47315.1001	2	Cover Assembly, Hopper, BLK (Includes items 1,2,5,6,7, and 24)(LED Lights)
1	32196.0000	2	Cover, Hopper - WHI
	32196.0001	2	Cover, Hopper - BLK
	01315.0000	4	Screw, Truss Head #8-32 x .38"
2	32105.0000	4	Insert, Hopper Lid Vent - WHI
	32105.0001	4	Insert, Hopper Lid Vent - BLK
3	27446.0000	4	Lamp, T-5 Wedge Base (**Note:** No longer included in PM kit)
4	27445.1000	2	Lamp Holder/Socket Assy (Includes two of item 16)
			Screw, Pan Head #2-56 x .50" (not included)
5	32266.0053	4	Insert, Hopper Display
6	32195.0000	2	Liner Assy, Hopper Cover
7	32267.1000	2	Cord Assy, Lamp (Includes two of item 16)
8	32190.1000	2	Hopper Assy. (Includes item 9)
	32190.1001	2	Hopper Assy. (For Models with PAF) (Includes item 9)
	32190.1003	2	Hopper Assy. (For Models Internal Autofill Ready or AFPO) (Includes item 9)
	32190.1005	2	Hopper Assy. (For Models LAF CF) (Includes item 9)
9	32189.0000	2	Bushing, Auger Nose
10	32191.0003	2	Faucet - WHI
11	OBSOLETE	2	Handle, Faucet - BLK (Optional for Crew Serve Applications)
12	32193.0000	2	Spring, Faucet
* 13	32268.1000	1	Seal Kit (Includes 2 seals)
	OBSOLETE	1	Seal Kit (Includes 1 seal)
14	27643.1000	2	Connector Assy (Includes Nut, Washer, Leads & Plug)
	39967.0000	2	Washer, SST
	01532.0001	2	Lockwasher, Internal-tooth .375"
15	32916.0002	2	Tether/Probe Kit (For Models with PAF)
	39257.0000	2	Tether/Probe Kit (For Models Autofill Ready)
	01393.0000	2	Screw, Truss Head #6 x .25"
16	03851.0000	4	Wire Nut (Not Illustrated)
17	29481.0001	1	Cover, Flat (Includes item 18)
18	OBSOLETE	1	Decal, BUNN
19	28776.0001	4	Plug (Two less used on Liquid Autofill with No Water lines)
	24566.0000	4	Nut
20	28756.1000	4	Fitting, Quick Disconnect
21	28755.1003	4	Tube, Norprene .25" ID x 1.25"
22	28770.0000	4	Elbow .25" Barb x .50" Barb
23	44614.0002	2	Handle (Low Level Access)
24	46331.0001	1	LED & Cord Assy
		2	Screw, Pan Head #2-28 x .38"
25	38021.0000	1	Fitting, Quick Disconnect, .25" Male
	42921.0000	1	Fitting, Quick Disconnect, .38" Male

Internal Autofill Ready Models

* Item included in PM kit

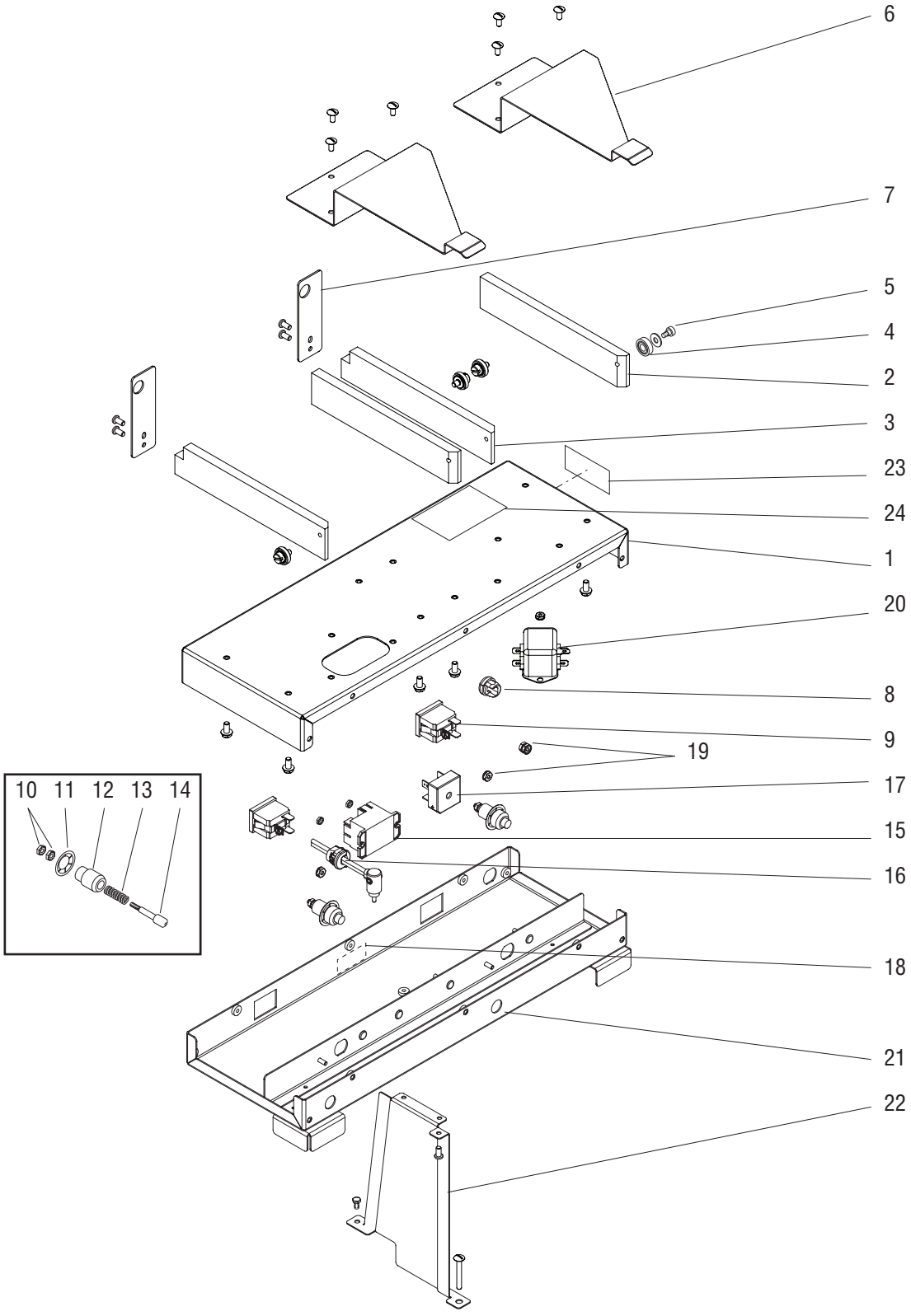

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PAF PLATFORM ASSEMBLY (Late Models)

ITEM	PART NO.	QTY.	DESCRIPTION
1		1	Cover SST (Includes item 23)
		1	Cover BLK (Includes item 23)
2	29591.0001	2	Guide Rail RH
	01330.0000	4	Screw #10-32 x .38"
3	29591.0002	2	Guide Rail LH
	01330.0000	4	Screw #10-32 x .38"
4	29724.0000	4	Roller
5	24457.0001	4	Shoulder Bolt
	01522.0001	4	Washer
6	47245.0000	2	Latch
	01315.0000	6	Screw, Truss Head #8-32 x .38"
7		2	Plate, Retainer
	02322.0002	4	Screw, Truss Head BLK #8-32 x .38"
8	00707.0000	1	Bushing, Relief (120V)
	05746.0000	1	Bushing, Relief (230V)
9	03628.0000	2	Receptacle 120V
	OBSOLETE	2	Receptacle 230V
10	00906.0000	4	Nut
11	29742.0000	2	Retainer
12	29726.0001	2	Housing, Spring Contact
13	27788.0000	2	Spring
14	27748.0000	2	Pin
15	32104.0000	1	Relay, Lighting
	00973.0001	2	Nut, keps #6-32
16	47280.0001	1	Bushing, Relief
17	22126.0000	1	Rectifier
	00973.0001	1	Nut, keps #6-32
18	29844.0000	1	Decal, Receptacle - PAF Only
	OBSOLETE	1	Decal, Receptacle - PAFA Only
19	00973.0001	4	Nut, Grounding Stud
20	29446.0009	1	EMI Filter (230V)
	00973.0001	1	Nut, keps #6-32
21		1	Base, Housing SST (120V)(Includes item 18)
		1	Base, Housing BLK (120V)(Includes item 18)
	OBSOLETE	1	Base, Housing SST (230V)
	OBSOLETE	1	Base, Housing BLK (230V)
	01315.0000	10	Screw, SST, Truss Head #8-32 x .38"
	02322.0002	10	Screw, BLK, Truss Head #8-32 x .38"

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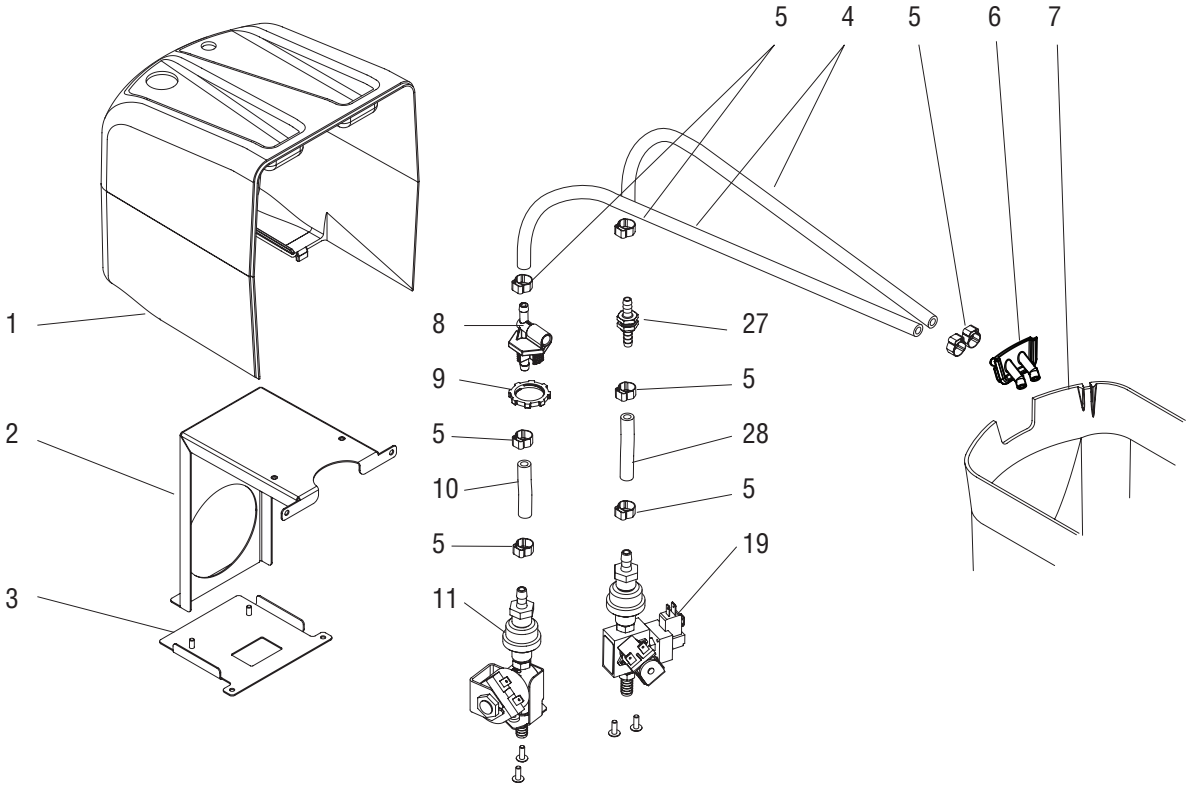


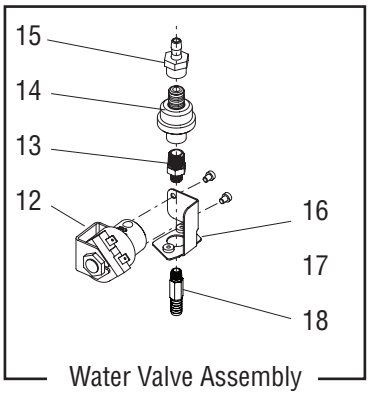
PAF PLATFORM ASSEMBLY (Late Models)

ITEM	PART NO.	QTY.	DESCRIPTION
22	47244.0000	1	Bracket, Support SST
	47244.0001	1	Bracket, Support BLK
	01315.0000	3	Screw, SST, Truss Head #8-32 x .38"
	02322.0002	3	Screw, BLK, Truss Head #8-32 x .38"
	01384.0002	1	Screw, Truss Head #8-32 x 2.0"
	02314.0000	1	Screw, Pan Head .25-20 x 0.5"
23	51696.0000	1	Decal, Dual Power Cord
24	00986.0002	1	Decal, Electrical Warning

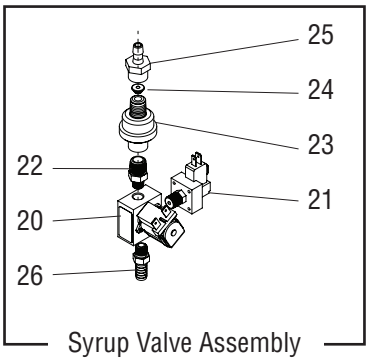
The following items are not illustrated

25	00617.0000	1	Cable Tie
26	20630.0007	1	Power Cord (120V)
	OBSOLETE	1	Power Cord (230V)
27	29948.0000	1	Harness, Main (120V)
	OBSOLETE	1	Harness, Main (230V)
28	32267.1000	1	Lamp Cord (Includes item 30)
29	29763.0000	2	Resister, Probe Detector
30	03851.0000	2	Wire Nut





Water Valve Assembly



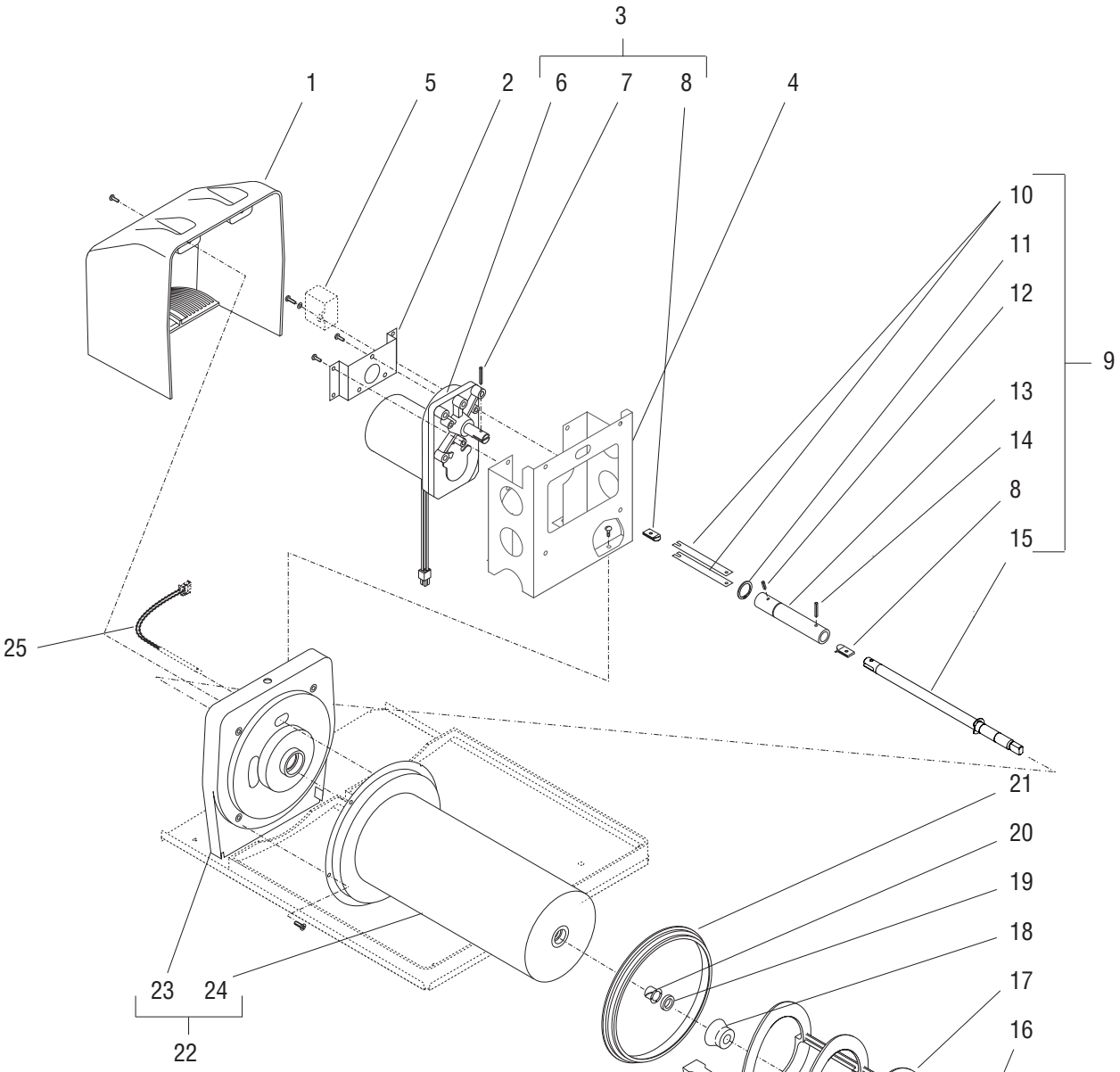
Syrup Valve Assembly

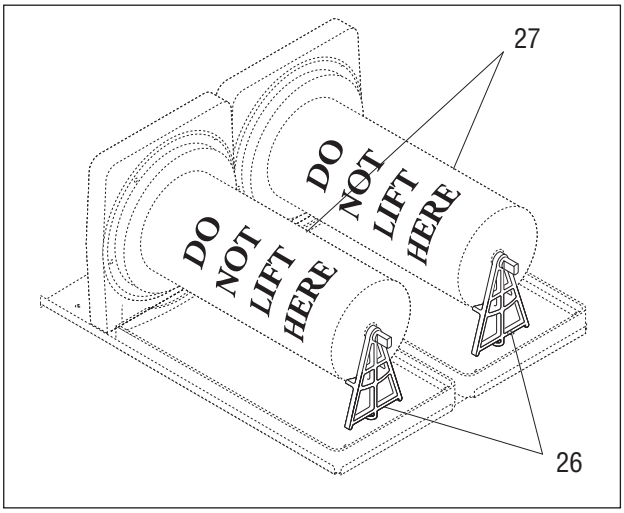
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LIQUID AUTOFILL (LAF CF) KIT

ITEM	PART NO.	QTY.	DESCRIPTION
1	- - - - - - - -	2	Cover, Auger Motor (See AUGER DRIVE & COOLING DRUM)
2	43145.0000	2	Bracket, Support
	00970.0000	8	Nut, Keps #8-32
3	43131.0000	2	Bracket, Cover Mounting
	02308.0000	4	Screw, Pan Head Serrated #8-32 x .375"
4	- - - - - - - -	4	Hose, Braided .25" ID x 11.0" (Order item 29)
5	21275.0006	16	Clamp
6	43823.0002	2	Fitting
7	- - - - - - - -	2	Hopper (See HOPPER, COVER AND FAUCET)
8	43115.1000	2	Valve, Needle
9	45042.1000	2	Locknut
10	- - - - - - - -	2	Hose, Braided .25" ID x 1.75" (Order item 29)
11	43130.0006	2	Valve Assy, Water, 120V — Includes items 12-18
	43130.0008	2	Valve Assy, Water, 230V — Includes items 12-18
	01317.0000	4	Screw, Truss Head #8-32 x .50"
12	01085.0008	2	Valve, 120V Solenoid
		4	Screw
13	46341.0000	2	Fitting
14	42193.0000	2	CF Valve
15	43124.0001	2	Fitting
16	43907.0000	2	Bracket
17		NO LONGER USED	
18	43122.0003	2	Fitting
19	43130.0007	2	Valve Assy, Syrup, 120V — Includes items 20-26
	43130.0009	2	Valve Assy, Syrup, 230V — Includes items 20-26
	01317.0000	4	Screw, Truss Head #8-32 x .50"
20	43128.0000	2	Valve, 120V Solenoid
21	44011.0002	2	Switch, Pressure
22	46341.0000	2	Fitting
23	42193.0000	2	CF Valve
24	OBSOLETE	2	Orifice, .0465 BLK
	OBSOLETE	2	Orifice, .0350 WHT
25	43124.0001	2	Fitting
26	43122.0002	2	Fitting
27	43121.0000	2	Fitting, Bulkhead
28	38129.0005	2	Hose, Braided .25" ID x 2.25" (Order item 29)
29	38129.1000	-	Hose, Braided .25" ID x 12.0" (Cut to required length)
30	43841.0000	2	Harness Valve Wiring 120V — Not Illustrated
	43841.0001	2	Harness Valve Wiring 230V — Not Illustrated

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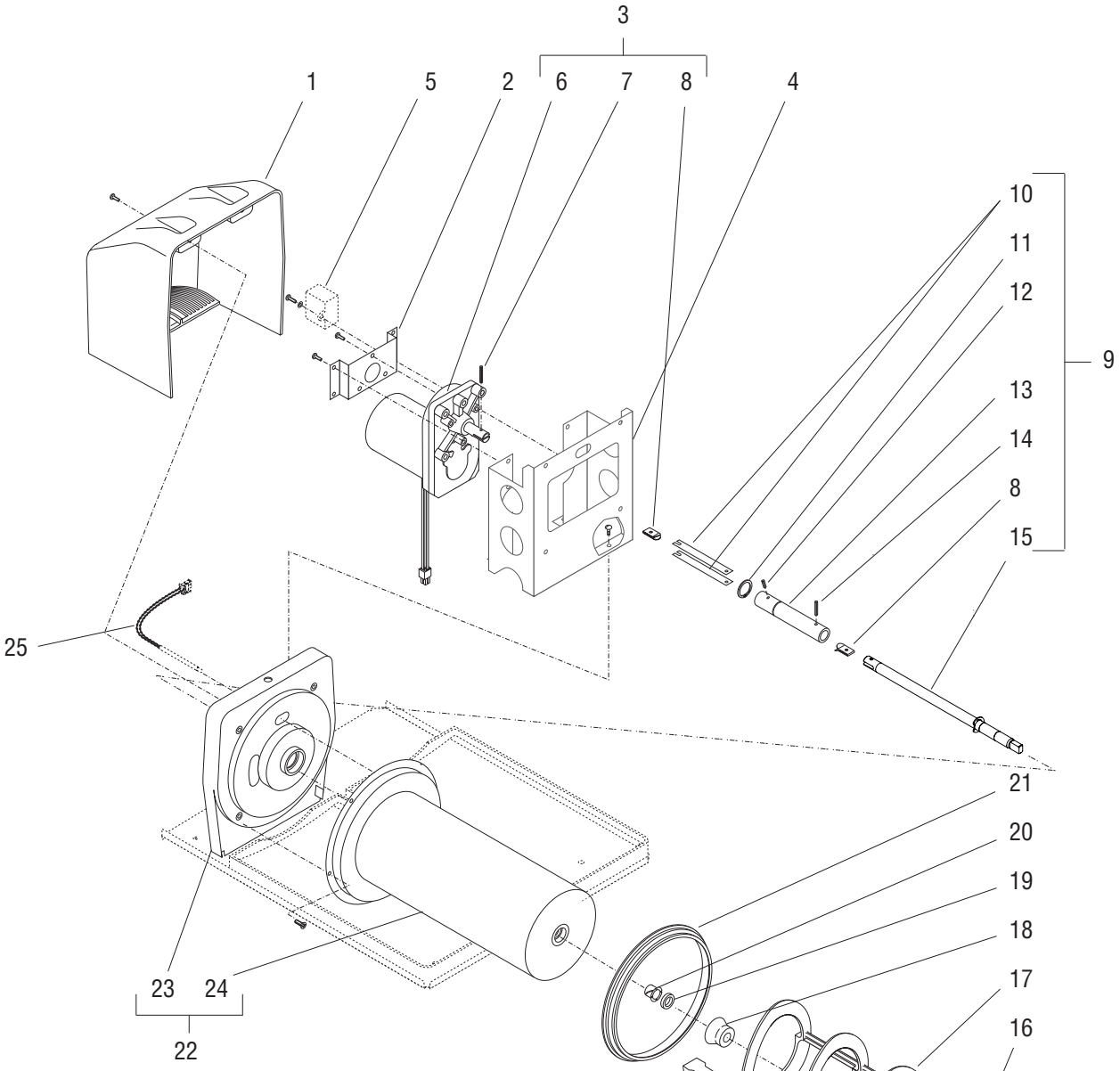
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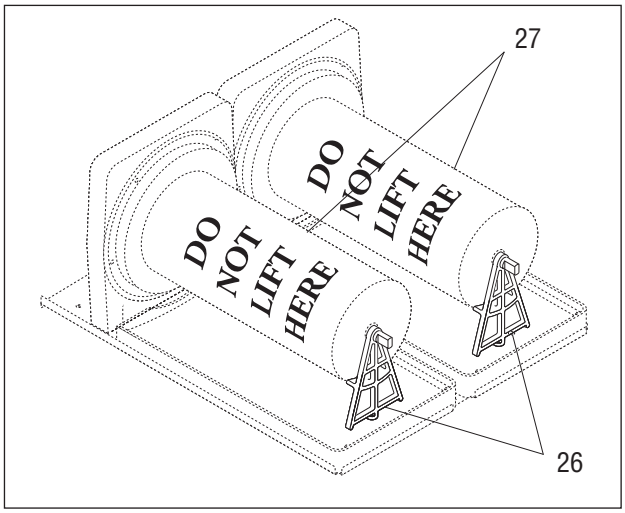
AUGER DRIVE AND COOLING DRUM

ITEM	PART NO.	QTY.	DESCRIPTION
1	27231.0000	2	Cover, Auger Motor - WHI
	27231.0001	2	Cover, Auger Motor - BLK
	43118.0000	2	Cover, Auger Motor - WHI (Models with LAF CF)
	43118.0001	2	Cover, Auger Motor - BLK (Models with LAF CF)
	01317.0000	4	Screw, Truss Head #8-32 x .50"
2	27232.0000	2	Bracket, Auger Motor Mounting
	27232.0004	2	Bracket, Auger Motor Mounting (Salt Air Resistant)
	02308.0000	6	Screw, Pan Head Serrated #8-32 x .375"
3	28093.1000	2	Motor Assy, Auger (Includes items 6, 7 & 8) (120V)
	28093.1003	2	Motor Assy, Auger (Includes items 6, 7 & 8) (230V)
	01326.0002	6	Screw, Pan Head #10-32 x .375"
4	32108.0002	2	Bracket, Auger Motor/Cooling Drum Mounting
	32108.0008	2	Bracket, Auger Motor/Cooling Drum Mounting (Salt Air Resistant)
	01311.0001	8	Screw, Truss Head - Locking #8-32 x .25"
5	----------	2	Capacitor, Motor (See ELECTRICAL AND OPERATING CONTROLS)
	01317.0000	2	Screw, Truss Head #8-32 x .50"
	01501.0000	2	Washer #8
	01511.0000	2	Lockwasher, Ext.-tooth #8
6	27179.0004	1	Motor Assembly, Auger (120V)(Order item 3)
	27179.0005	1	Motor Assembly, Auger (230V)(Order item 3)
7	34836.0002	1	Pin, Drive .125" O.D. x .94"
8	27440.0001	2	Bearing, Torsion Spring
9	28081.0001	2	Shaft Assy, Auger Drive (Includes items 8, 10 thru 15) (Also use item 28)
10	27223.0000	2	Spring, Torsion
11	27228.0000	1	Snap Ring
12	11556.0001	1	Pin, Split .125" O.D. x .437"
13	27224.0000	1	Retainer, Torsion Spring
14	34836.0001	1	Pin, Split .125" O.D. x .75"
15	32449.0001	1	Shaft, Auger
16	32189.0000	2	Bushing, Auger - Front
17	32106.0000	2	Auger
* 18	26780.0000	2	Seal, Auger Shaft
* 19	37593.0001	2	Seal, Cooling Drum .270 Thk
*	28395.0000	-	Insertion Tool, Cooling Drum Seal
* 20	26781.0000	2	Bushing, Auger Shaft
* 21	32079.0001	2	Seal, Cooling Drum/Hopper

* Item included in PM kit

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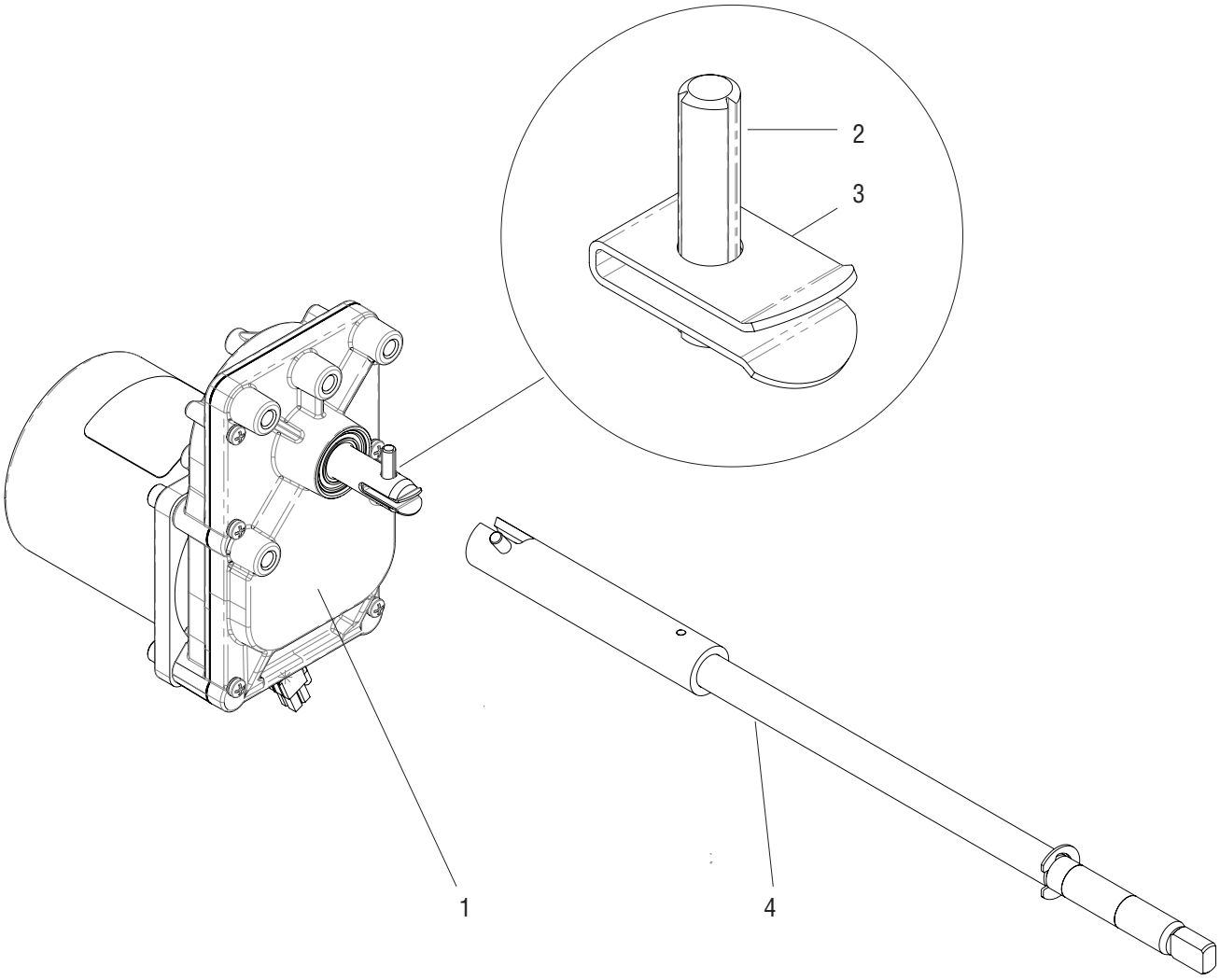
P2510.1

AUGER DRIVE AND COOLING DRUM

ITEM	PART NO.	QTY.	DESCRIPTION
22	32092.0002	2	Drum Assy, Cooling - WHI (Incl. items 23 & 24)
	OBSOLETE	2	Drum Assy, Cooling - BLK (Incl. items 23 & 24)
	32092.0004	2	Drum Assy, Cooling - WHI (Incl. items 23 & 24)(Salt Air Resistant)
	32092.0005	2	Drum Assy, Cooling - BLK (Incl. items 23 & 24)(Salt Air Resistant)
	01377.0000	8	Screw, Flat Head #8-32 x .75"
23	42175.0002	1	Mount Assembly, Cooling Drum - WHI
	42175.0003	1	Mount Assembly, Cooling Drum - BLK
24	----------	1	Drum, Cooling (Not Available. Order item 22)
25	----------	-	Temperature Sensor Assy (See ELECTRICAL AND OPERATING CONTROLS)
26	28027.0000	2	Support, Cooling Drum (For Shipping and Cooling Drum Adjustment)
27	28236.0000	2	Label, DO NOT LIFT HERE (For Shipping Only)
28	M2548.1001	-	Grease, Krytox .50 oz (Not illustrated)
*	29563.0000	-	Kit, Krytox Grease .11264 oz (Not illustrated)
* 29	M2550.0000	-	LUBRIFILM Tube, 4 oz. HAYNES (Not illustrated)
30	34245.0000	-	Kit, Preventive Maintenance - ULTRA-2 (Not illustrated, * by item number included)
	OBSOLETE	-	Kit, Preventive Maintenance - ULTRA-1 (Not illustrated, * by item number included, quantity of 1)

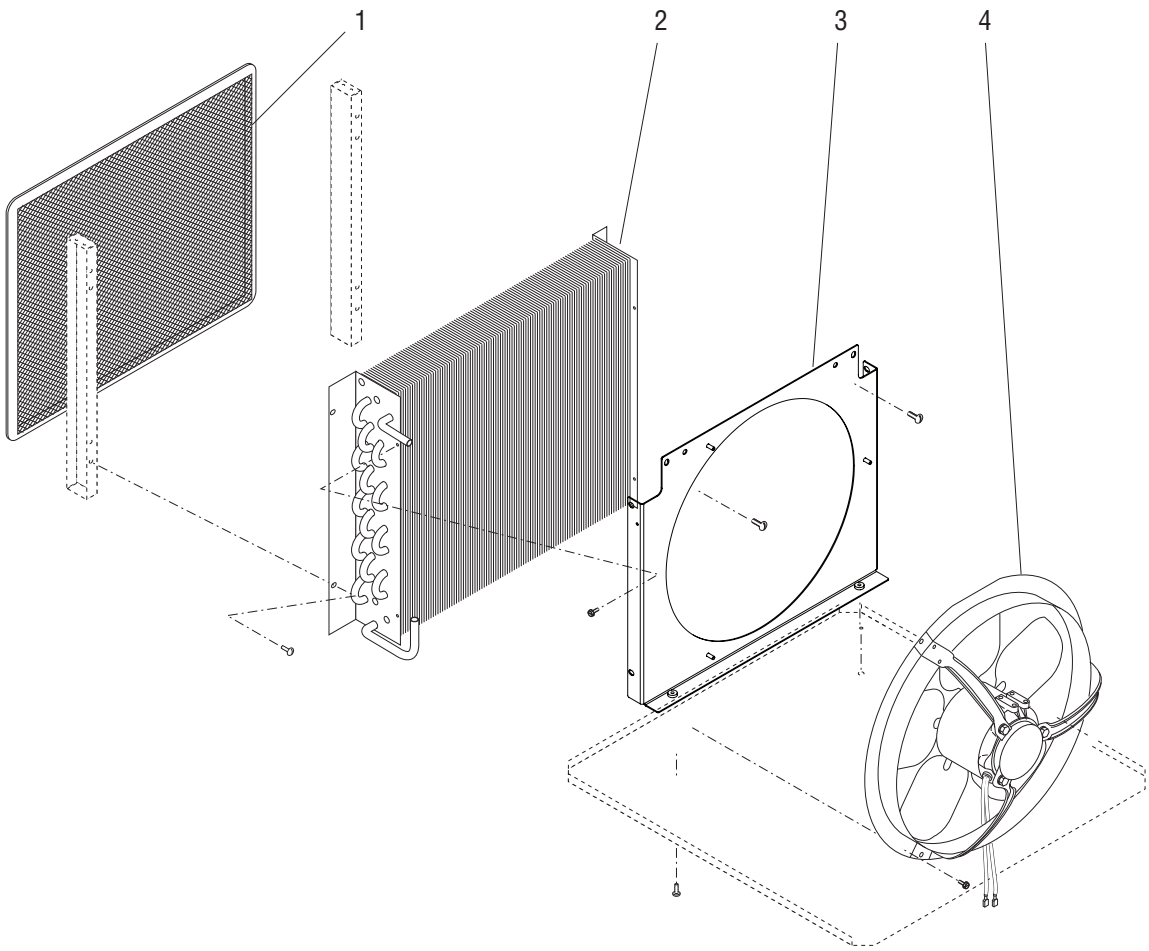
* Item included in PM kit

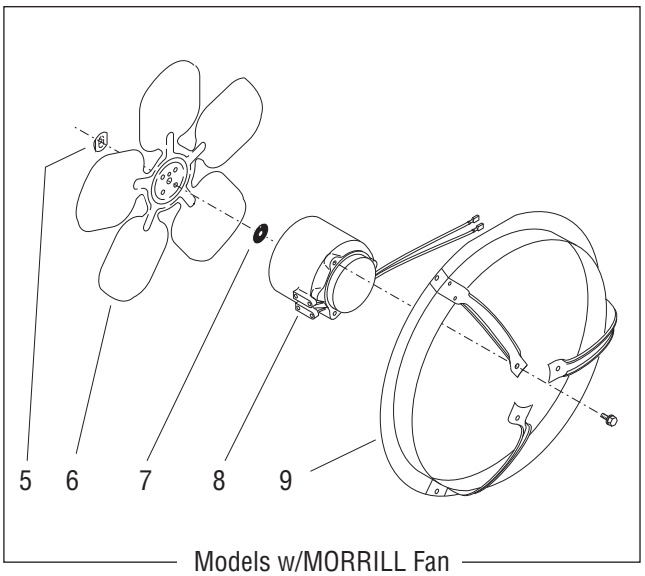
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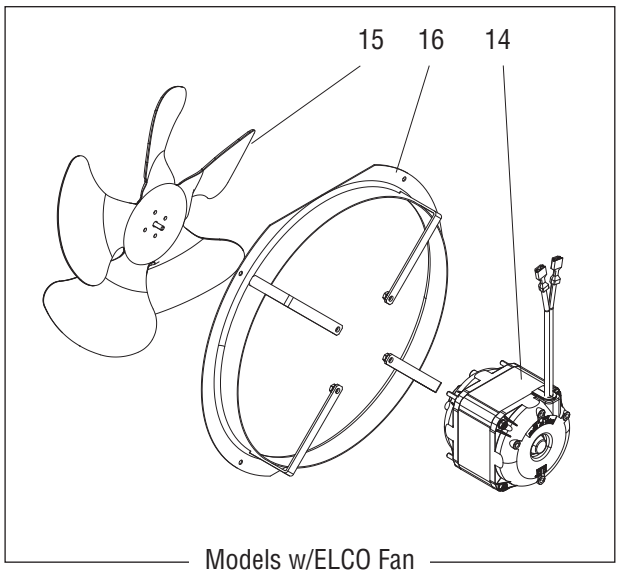
ENHANCED AUGER MOTOR & SHAFT ASSY .188 PIN

ITEM	PART NO.	QTY.	DESCRIPTION
1	28093.1015	2	Auger Motor Assy, w/Brg 120V .188 Pin (Includes item 2 and 3)
	28093.1016	2	Auger Motor Assy, w/Brg 230V .188 Pin (Includes item 2 and 3)
2	57216.0000	2	Pin, Drive SST .188 OD X .938LG
3	27440.0002	2	Bearing, Torsion Spring ROHS - .188 Pin
4	28081.0003	2	Shaft Assy, Auger Drive - .188 Pin ULTRA
5	M2548.1001	-	Lubricant, Krytox .50 oz (Not illustrated)
6	57812.0000	-	Kit, Motor/Shaft Assy 120V ULTRA-2 (Includes item 1 & 4)
	57812.0001	-	Kit, Motor/Shaft Assy 230V ULTRA-2 (Includes item 1 & 4)





Models w/MORRILL Fan



Models w/ELCO Fan

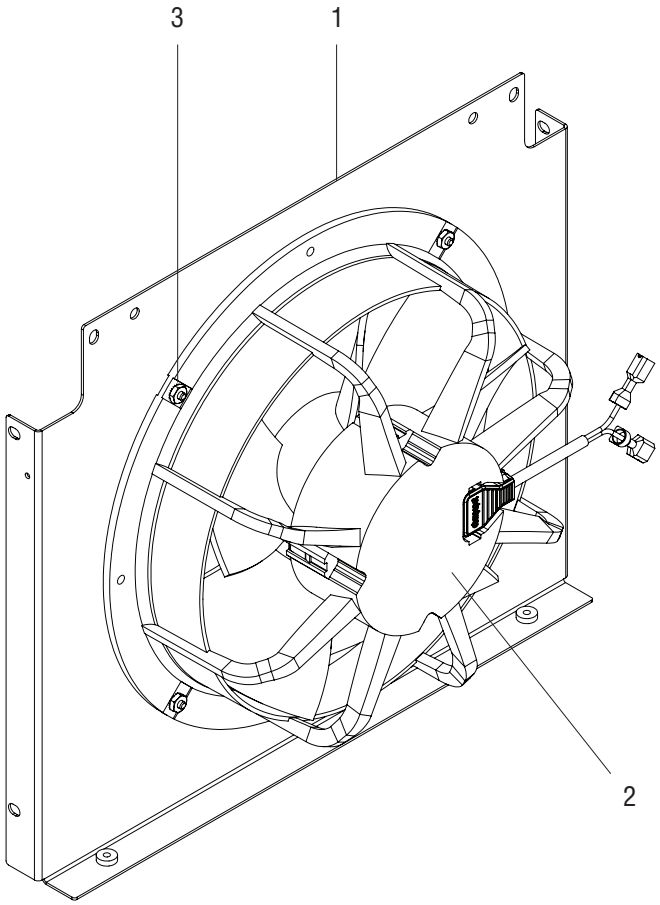
P2511.a

CONDENSER AND FAN MOUNTING

ITEM	PART NO.	QTY.	DESCRIPTION
1	28122.0000	1	Filter, Air
2	26791.0000	1	Condenser Assy
	26791.0001	1	Condenser Assy, Coated (Salt Air Resistant)
	44408.0000	4	Screw, Hex Hd Wash Serr #8-32 X .38 Zinc
3	32084.0011	1	Shroud Wldmt, Fan ULTRA-2
	02332.0001	4	Screw, Hex Head Crimptite #6 x .25"
	02308.0000	4	Screw, Pan Head Serrated #8-32 x .375"
4	29084.1002	1	Fan Assy, Condenser 120V CDS/ULT - E COAT
	29084.0001	1	Fan Assy, Condenser - 230V (Includes items 5 thru 9)
	02332.0002	3	Screw, Hex Head - Thread Cutting #6 x .375"
5	OBSOLETE	1	Speed Nut .25"-20
6	29159.0000	1	Blade, Condenser Fan - 230V HP
	29159.0000	1	Blade, Condenser Fan - 115V HP
	27220.0000	1	Blade, Condenser Fan - 115V
7	27258.0000	1	Silencer, Fan
8	27221.1000	1	Motor, Condenser Fan - 115V (Includes Leads and Terminals)
	29160.1000	1	Motor, Condenser Fan - 115V HP (Includes Leads and Terminals)
	29160.1001	1	Motor, Condenser Fan - 230V HP (Includes Leads and Terminals)
9	27219.0000	1	Shroud/Mount, Condenser Fan
	27219.0001	1	Shroud/Mount, Condenser Fan (Salt Air Resistant)
	27243.0000	3	Screw, Hex Head Thread Forming #8-32 x .437"
10	----------	-	Cable Tie (Not Illustrated)
11	38278.0003	1	Edging 1.00" (Order item 13)
12	38278.0016	1	Edging 1.25" (Order item 13)
13	38278.1002	-	Edging 36.0" (Use as required)
14	- - - - - - - -	1	Motor, Condenser Fan - 115V, 25W
	- - - - - - - -	1	Motor, Condenser Fan - 115V, 34W
15	- - - - - - - -	1	Blade, Condenser Fan, Plastic
	- - - - - - - -	1	Blade, Condenser Fan, Metal
16	- - - - - - - -	1	Shroud/Mount, Condenser Fan

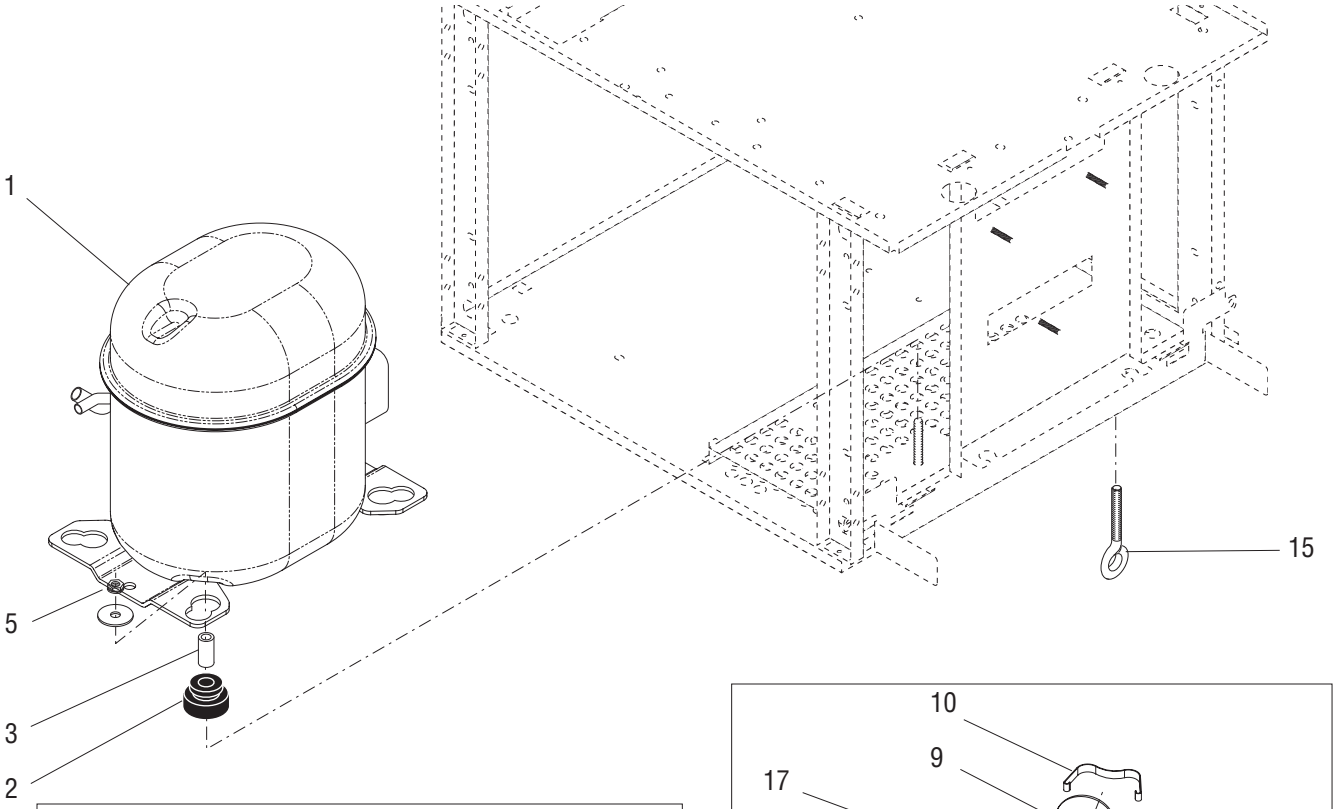
Early Models. Order item 4

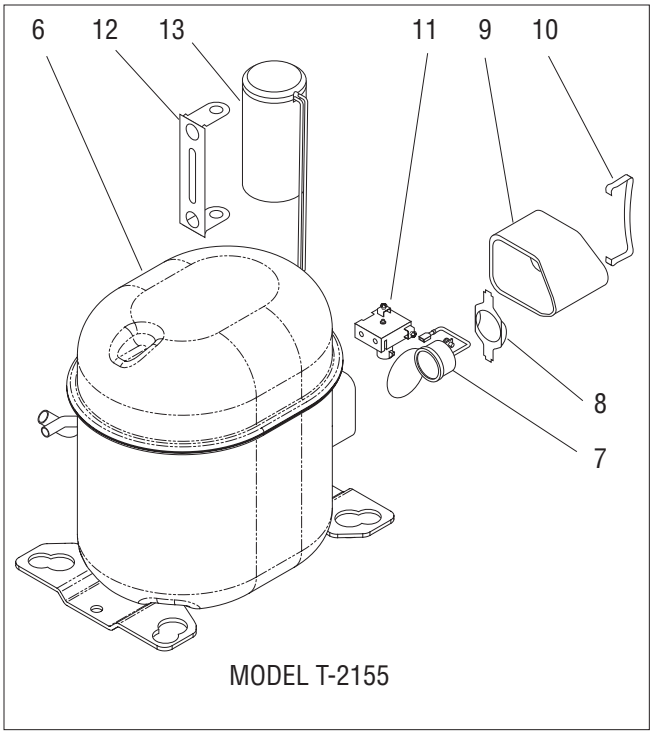
ModeL: ULTRA-2,BA 120V WHT/SST CORR RES SPN 404
PN: 34000.0351



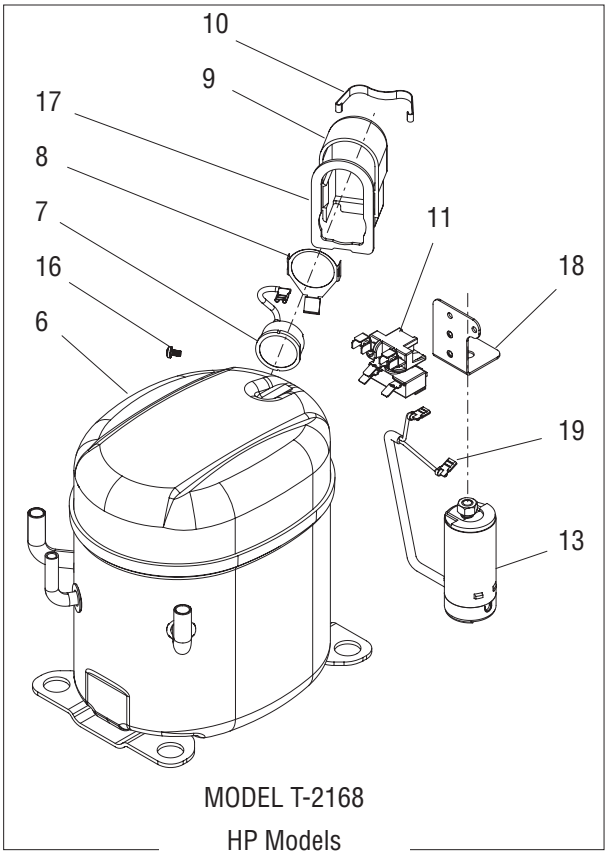
CONDENSER AND FAN MOUNTING For PN: 34000.0351

ITEM	PART NO.	QTY.	DESCRIPTION
1	32084.0012	1	Shroud Wldmt, Fan ULTRA-2 CORR RES
2	57598.0000	1	Fan, 200 MM 120VAC
3	00973.0001	4	Nut, Keps 6-32 SST Passivate





MODEL T-2155

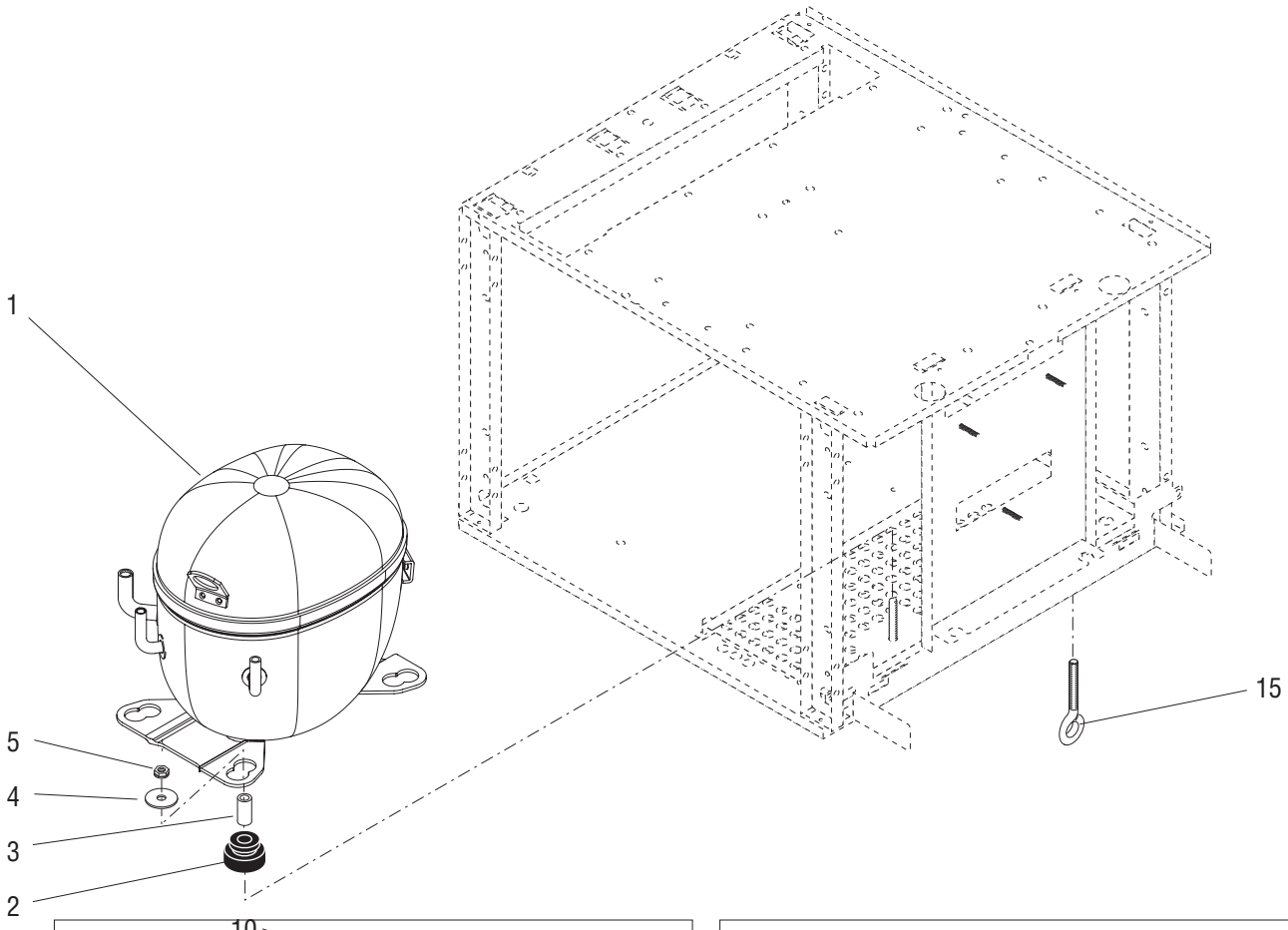


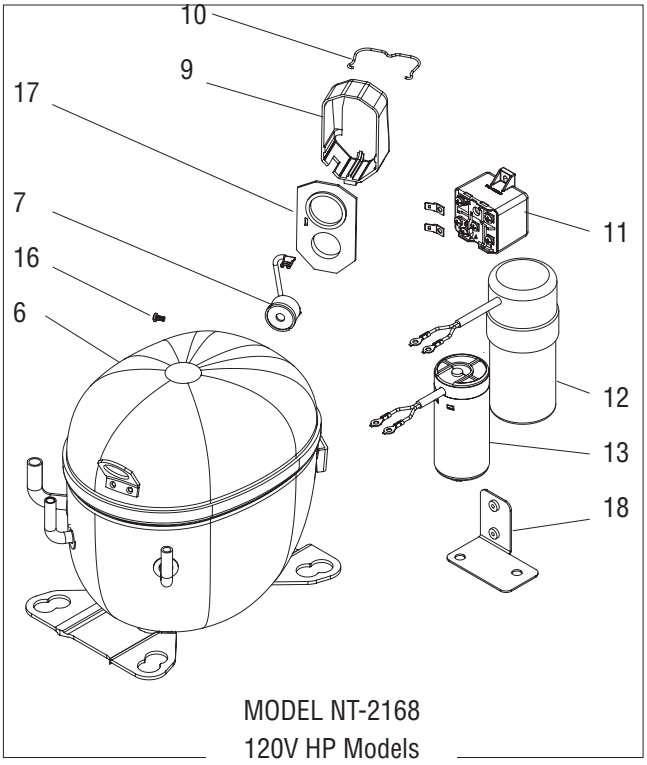
MODEL T-2168
HP Models

P2553.60

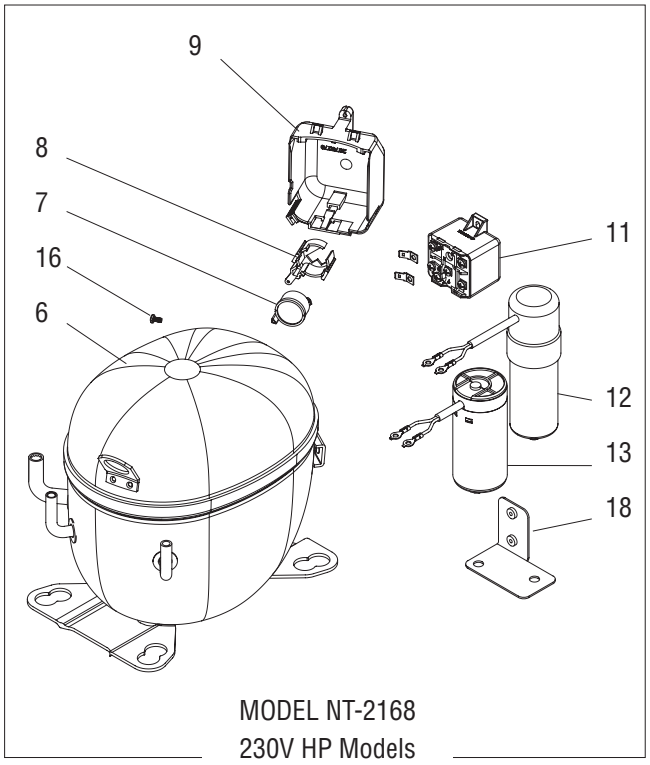
COMPRESSOR AND MOUNTING (EMBRACO)(Early Models)

ITEM	PART NO.	QTY.	DESCRIPTION
NOTE: Compressor part numbers are no longer available. Check with Bunn for substitute replacements.			
1	- - - - - - - -	1	Compressor Assy (Model T2155) 120V (No Longer Available)
	- - - - - - - -	1	Compressor Assy, High Performance (Model T2168) 120V (No Longer Available)
	- - - - - - - -	1	Compressor Assy, High Performance (Model T2168) 230V (No Longer Available)
2	32797.0000	4	Grommet, Compressor Mounting
3	32798.0000	4	Sleeve, Compressor Mounting
4	- - - - - - - -	4	Washer, .281" I.D. x 1.0" O.D.
5	23700.0000	4	Nut, Hex Keps .25"-20
6	- - - - - - - -	1	Compressor (Not Available. Order item 1)
7	34254.0002	1	Overload Protector (Model T2155)(120V)
	OBSOLETE	1	Overload Protector (Model T2168)(230V)
	39819.0000	1	Overload Protector (Model T2168)(120V)
8	OBSOLETE	1	Retainer, Overload Protector (Model T2155,120V&Model T2168, 230V)
	OBSOLETE	1	Retainer, Overload Protector (Model T2168)(120V)
9	34252.0001	1	Cover, Compressor Terminal (Model T2155, 120V & Model T2168, 230V)
	OBSOLETE	1	Cover, Compressor Terminal (Model T2168)(120V)
10	OBSOLETE	1	Retainer, Compressor Terminal Cover (Model T2155, 120V & Model T2168, 230V)
	OBSOLETE	1	Retainer, Compressor Terminal Cover (Model T2168)(120V)
11	34255.0002	1	Relay, Compressor Start (Model T2155)(120V)
	39137.0000	1	Relay, Compressor Start (Model T2168)(230V)
	39833.1000	1	Relay, Compressor Start (Model T2168)(120V)
12	OBSOLETE	1	Bracket, Capacitor (Model T2155, 120V & Model T2168, 230V)
13	32795.0002	1	Capacitor, Run (Model T2155)(120V)
	OBSOLETE	1	Capacitor, Run (Model T2168)(230V)
	39804.0000	1	Capacitor, Run (Model T2168)(120V)
14	28651.0000	1	Label - R404A (Not illustrated)
15	- - - - - - - -	1	Eyebolt (Shipping Only)
	- - - - - - - -	1	Tag, Eyebolt Shipping Notice (Not illustrated)
16	39142.0000	1	Screw M4 x 7mm
17	OBSOLETE	1	Gasket (Model T2168)(120V)
18	OBSOLETE	1	Bracket (Model T2168)(120V)
	02335.0001	1	Screw, Hex #8 x .38" (Relay)
	02308.0000	2	Screw, Pan Head Serrated #8-32 x .375" (Bracket)
19	39789.0000	1	Wiring Harness, Compressor (Model T2168)(120V)
	33052.0000	1	Screw, Flat Head #10-32 x .50"
	00971.0000	1	Nut, Keps #10-32





MODEL NT-2168
120V HP Models

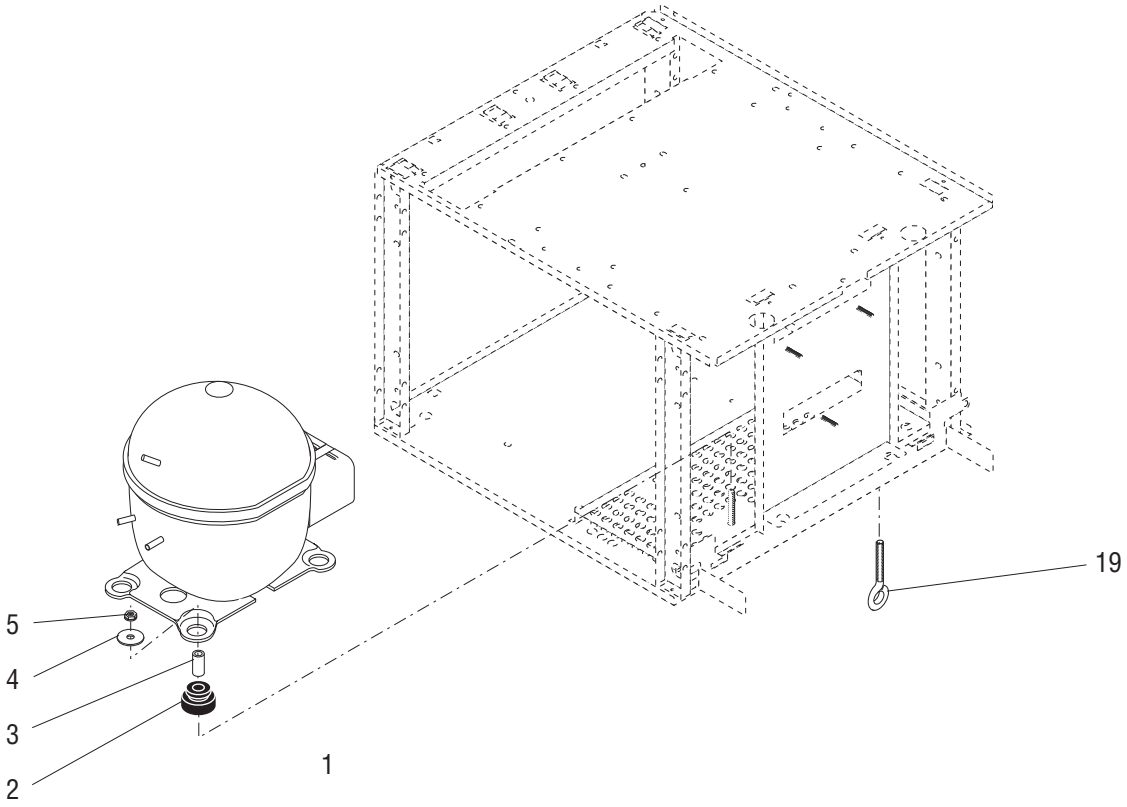


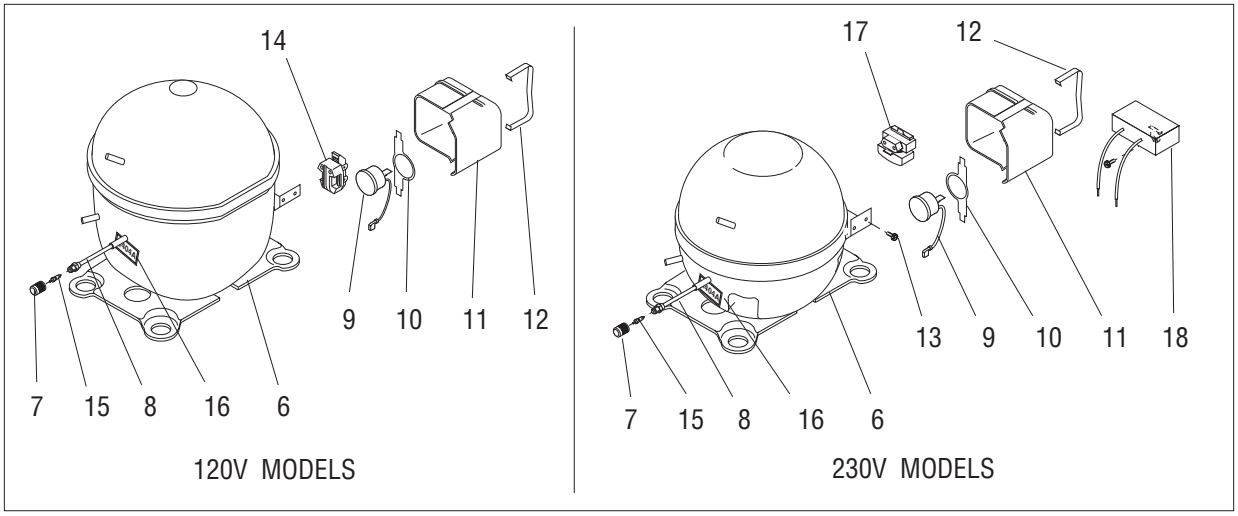
MODEL NT-2168
230V HP Models

P4296.55

COMPRESSOR AND MOUNTING (EMBRACO)(Late Models)

ITEM	PART NO.	QTY.	DESCRIPTION
NOTE: Check compressor data plate for Model Number prior to ordering replacement parts.			
1	35980.1004	1	Compressor Assy (Model NT2168) 120V (Incl. items 2, 3, 6 - 18)
	OBSOLETE	1	Compressor Assy (Model NT2168) 120V (Incl. items 2, 3, 6 - 18)(Salt Air Resistant)
	35980.1005	1	Compressor Assy (Model NT2168) 230V (Incl. items 2, 3, 6 - 18)
2	32797.0000	4	Grommet, Compressor Mounting
3	32798.0000	4	Sleeve, Compressor Mounting
4	- - - - - - - -	4	Washer, .281" I.D. x 1.0" O.D.
5	23700.0000	4	Nut, Hex Keps .25"-20
6	- - - - - - - -	1	Compressor (Not Available. Order item 1)
7	39819.0004	1	Overload Protector (Model NT2168)(120V)
	39819.0005	1	Overload Protector (Model NT2168)(230V)
8	OBSOLETE	1	Retainer, Overload Protector (Model NT2168)(230V)
9	39818.0001	1	Cover, Compressor Terminal (Model NT2168)(120V)
	OBSOLETE	1	Cover, Compressor Terminal (Model NT2168)(230V)
10	39820.0001	1	Retainer, Compressor Terminal Cover (Model NT2168)(120V)
11	39833.0004	1	Relay, Compressor Start (Model NT2168)(120V)
	39833.0005	1	Relay, Compressor Start (Model NT2168)(230V)
12	44820.0004	1	Capacitor, Run (Model NT2168)(120V)
	44820.0005	1	Capacitor, Run (Model NT2168)(230V)
13	39804.0004	1	Capacitor, Start (Model NT2168)(120V)
	39804.0005	1	Capacitor, Start (Model NT2168)(230V)
14	28651.0000	1	Label - R404A (Not illustrated)
15	- - - - - - - -	1	Eyebolt (Shipping Only)
	- - - - - - - -	1	Tag, Eyebolt Shipping Notice (Not illustrated)
16	45282.0000	1	Screw M3.5 x 7mm (120V)
17	39885.0001	1	Gasket (Model NT2168)(120V)
18		1	Bracket (Model NT2168)(120V & 230V)
		1	Bracket (Model NT2168)(120V & 230V) (Salt Air Resistant)
	02308.0000	2	Screw, Pan Head Serrated #8-32 x .375"


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120V MODELS
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230V MODELS

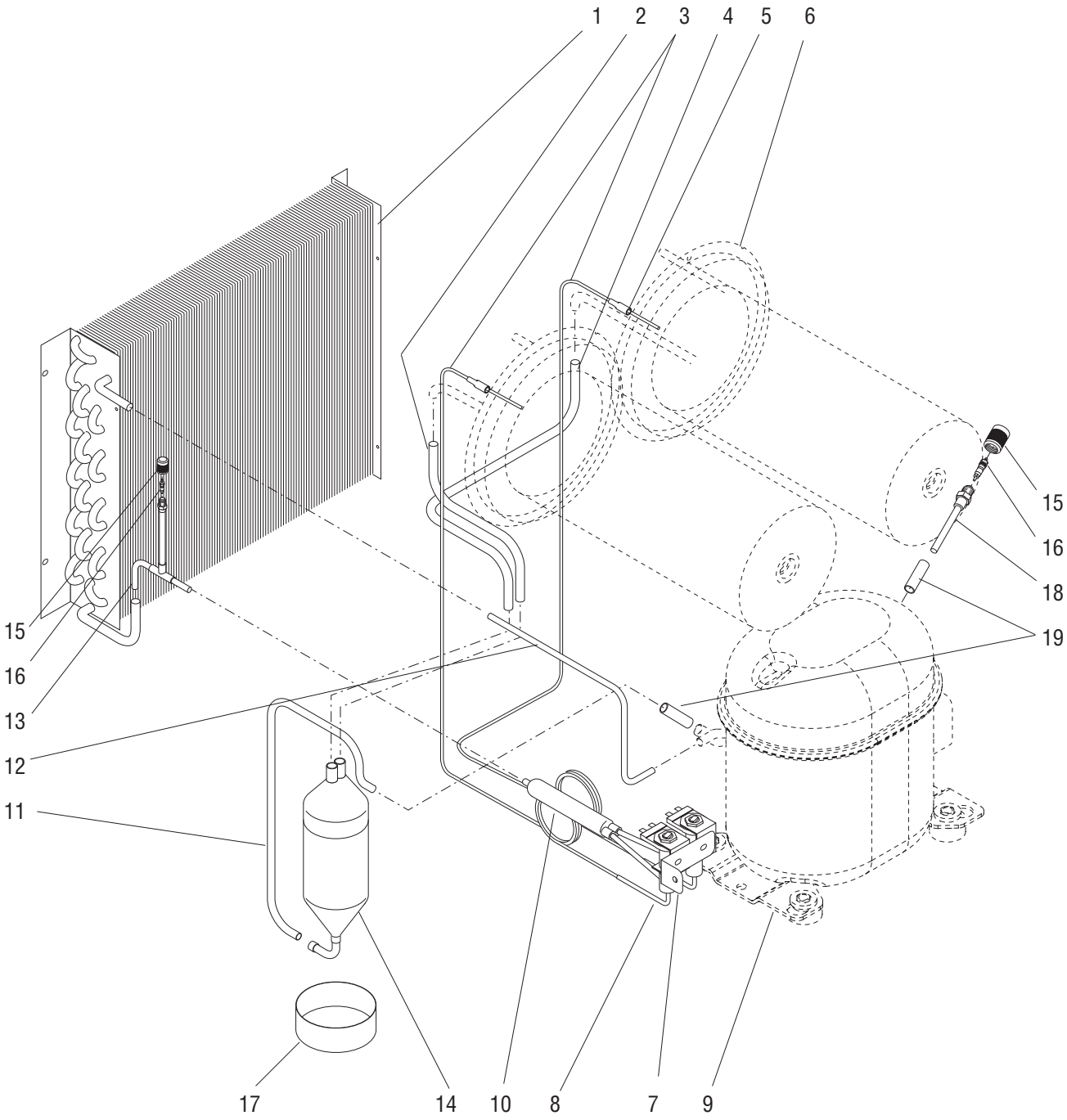
P2512

COMPRESSOR AND MOUNTING (AMERICOLD)

ITEM	PART NO.	QTY.	DESCRIPTION

NOTE: Compressors and related parts are no longer available. No substitutes are available.

1	- - - - - - - -	1	Compressor Assy 120V (No Longer Available)
	- - - - - - - -	1	Compressor Assy 230V (No Longer Available)
2	----------	4	Grommet, Compressor Mounting
3	----------	4	Sleeve, Compressor Mounting
4		4	Washer, .281" I.D. x 1.0" O.D.
5	23700.0000	4	Nut, Hex Keps .25”-20
6	----------	1	Compressor (Not Available. Order item 1)
7	27641.0000	1	Cap, Access Valve (Procure Locally)
8	27551.0000	1	Valve Assy, Access (Includes items 7 & 15) (Requires brazing to Install)
9	OBSOLETE	1	Overload Protector (120V)
	OBSOLETE	1	Overload Protector (230V)
10	OBSOLETE	1	Retainer, Overload Protector (120V)
11	OBSOLETE	1	Cover, Compressor Terminal
12	OBSOLETE	1	Retainer, Compressor Terminal Cover (120V)
	OBSOLETE	1	Retainer, Compressor Terminal Cover (230V)
13	02335.0001	1	Screw, Hex Head Crimptite #8 x .375"
14	OBSOLETE	1	Relay, Compressor Start (120V)
15	27642.0000	1	Valve Core, .25"
16	28651.0000	1	Label - R404A
17	OBSOLETE	1	Starter, Motor (230V)
18	OBSOLETE	1	Capacitor, Run (230V)
	02332.0002		Screw, Hex Crimptite #6 x .375"
19	- - - - - - - -	1	Eyebolt (Shipping Only)
	- - - - - - - -	1	Tag, Eyebolt Shipping Notice (Not illustrated)

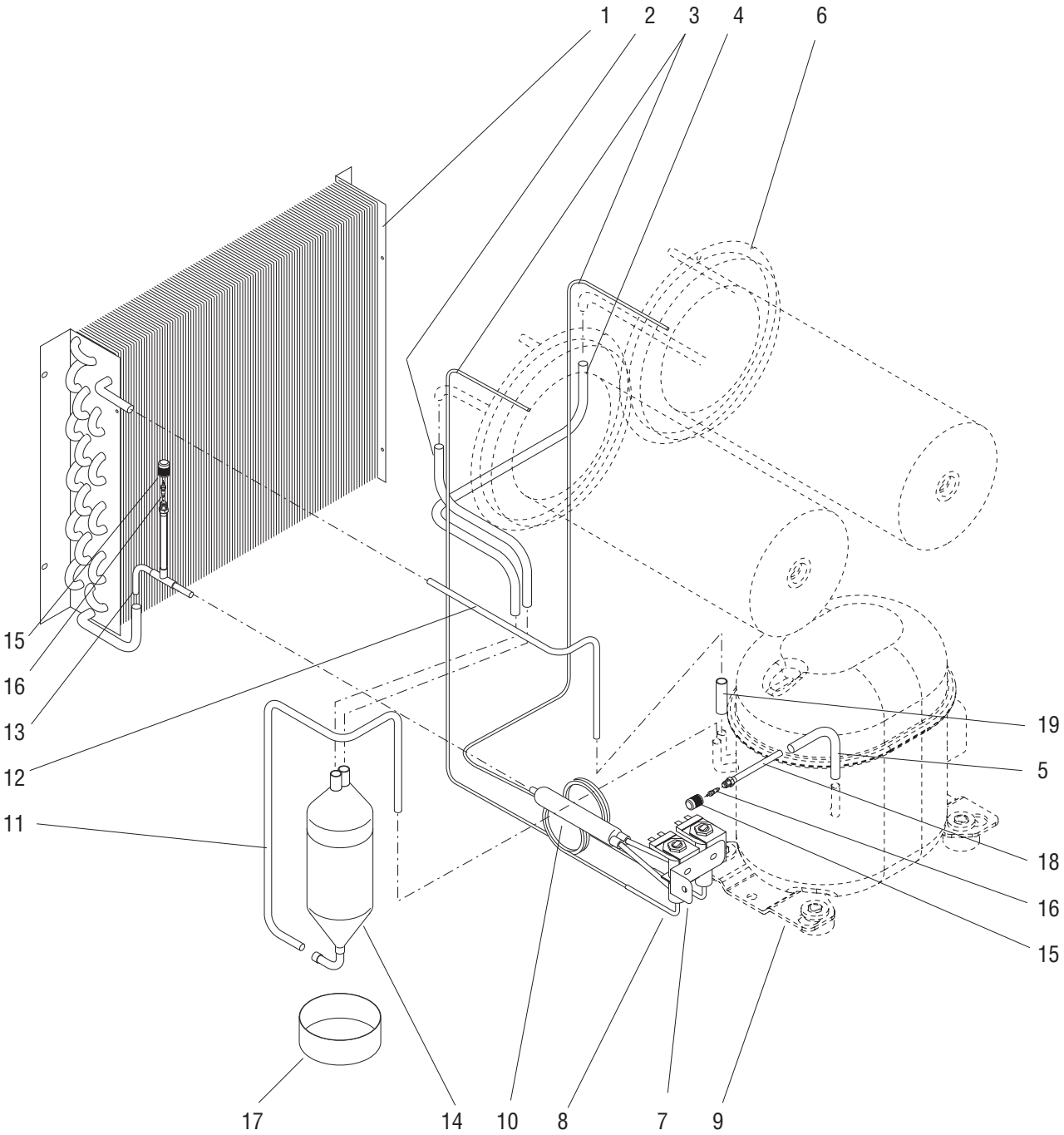


P2552

SOLENOID AND COOLANT PIPING (EMBRACO-100V & 120V)

ITEM	PART NO.	QTY.	DESCRIPTION
1	----------	1	Condenser (See Condenser and Fan Mounting)
2		1	Tube .375" O.D. Accumulator to Left Cooling Drum (Requires brazing to install)
3	27607.1000	1	Tube .093" O.D. Solenoid to Left Cooling Drum (Requires brazing to install)
	27607.1001	1	Tube .093" O.D. Solenoid to Right Cooling Drum (Requires brazing to install)
4		1	Tube .375" O.D. Accumulator to Right Cooling Drum (Requires brazing to install)
5	28925.0000	2	Adapter, Reducing (Requires brazing to install)(Early Models)
6	----------	2	Cooling Drum (See Auger Drive and Cooling Drum)
7	32113.0000	1	Bracket, Solenoid Mounting
	32113.0003	1	Bracket, Solenoid Mounting (Salt Air Resistant)
	02308.0000	1	Screw, Pan Head Serrated #8-32 x .375"
8	32133.0000	2	Solenoid Assy (120V)
	32133.0002	2	Solenoid Assy (100V)
	02332.0001	2	Screw, Crimptite #6 x .25"
9	----------	1	Compressor (See Compressor and Mounting)
10	32256.0000	1	Dryer Assembly (Requires brazing to install)
11	OBSOLETE	1	Tube .312" O.D. Accumulator to Compressor (Requires brazing to install)
12	OBSOLETE	1	Tube .250" O.D. Condenser to Compressor (Requires brazing to install)
13		1	Tube, Condenser to Dryer (Includes items 15 & 16) (Requires brazing to install)
14	32257.0000	1	Accumulator, Suction (Requires brazing to install)
15	27641.0000	2	Cap, Valve Access
16	27642.0000	2	Valve Core
17	27411.0000	1	Cup, Condensate
18	28645.0000	1	Valve, Access (Includes items 15 & 16) (Requires brazing to install)
19	[illegible]	2	Tube, Spacer (Requires brazing to install)
20	M2316.1000	-	Insulation, Tube .375" I.D. x 6 ft LG (As Required)
21	00617.0000	8	Tie, BLK Nylon 3.90" LG (As Required)
22		7	Cable Tie

Not Illustrated

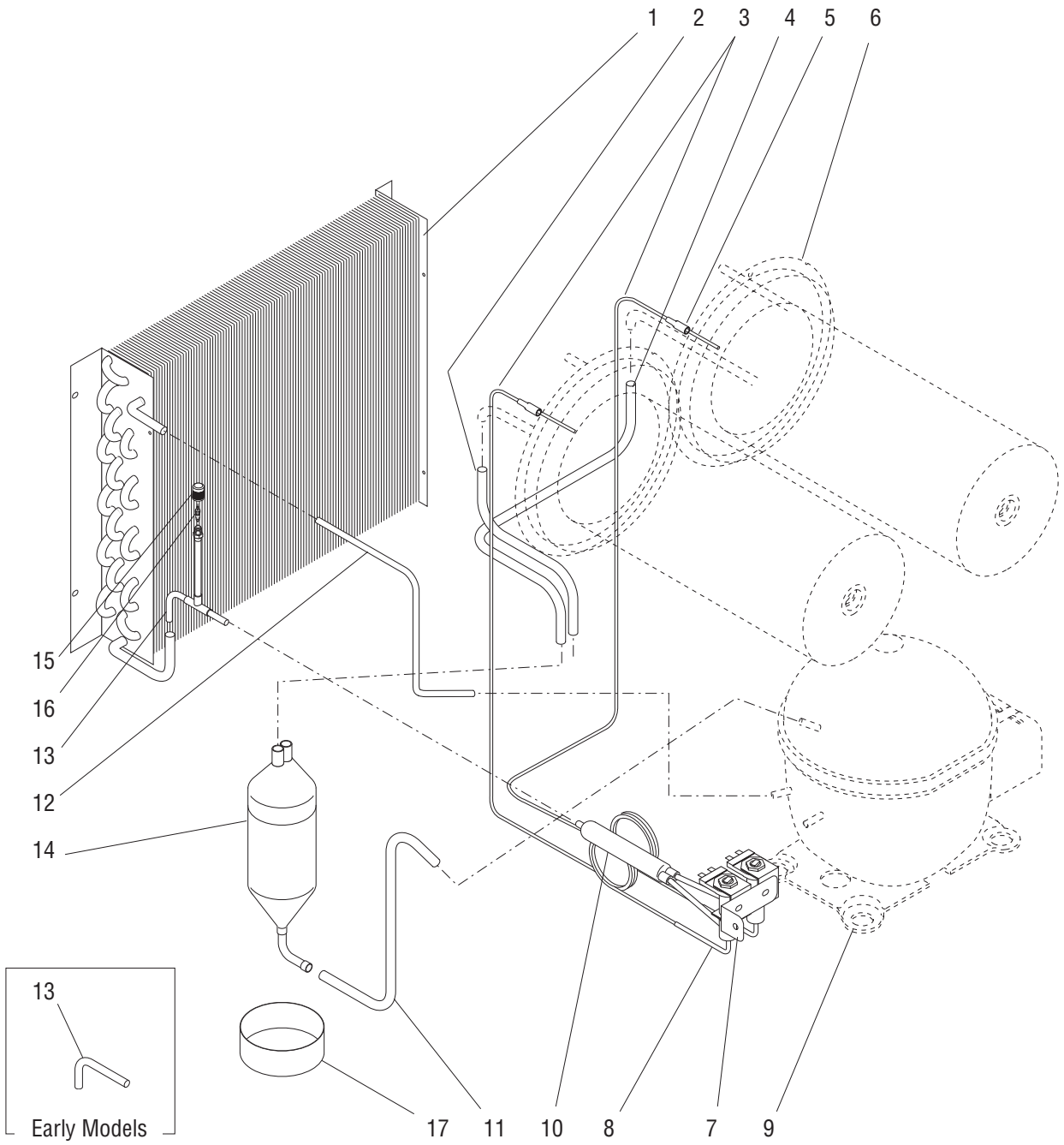


P3459

SOLENOID AND COOLANT PIPING (EMBRACO-230V)

ITEM	PART NO.	QTY.	DESCRIPTION
1	----------	1	Condenser (See Condenser and Fan Mounting)
2		1	Tube .375" O.D. Accumulator to Left Cooling Drum (Requires brazing to install)
3	27607.1000	1	Tube .093" O.D. Solenoid to Left Cooling Drum (Requires brazing to install)
	27607.1001	1	Tube .093" O.D. Solenoid to Right Cooling Drum (Requires brazing to install)
4		1	Tube .375" O.D. Accumulator to Right Cooling Drum (Requires brazing to install)
5		2	Tube, Access Port (Requires brazing to install)
6	----------	2	Cooling Drum (See Auger Drive and Cooling Drum)
7	32113.0000	1	Bracket, Solenoid Mounting
	02308.0000	1	Screw, Pan Head Serrated #8-32 x .375"
8	32133.0001	2	Solenoid Assy (230V)
	02332.0001	2	Screw, Crimptite #6 x .25"
9	----------	1	Compressor (See Compressor and Mounting)
10	32256.0000	1	Dryer Assembly (Requires brazing to install)
11		1	Tube .312" O.D. Accumulator to Compressor (Requires brazing to install)
12		1	Tube .250" O.D. Condenser to Compressor (Requires brazing to install)
13		1	Tube, Condenser to Dryer (Includes items 15 & 16) (Requires brazing to install)
14	32257.0000	1	Accumulator, Suction (Requires brazing to install)
15	27641.0000	2	Cap, Valve Access
16	27642.0000	2	Valve Core
17	27411.0000	1	Cup, Condensate
18	28645.0000	1	Valve, Access (Includes items 15 & 16) (Requires brazing to install)
19		1	Tube, Spacer (Requires brazing to install)
20	M2316.1000	-	Insulation, Tube .375" I.D. x 6 ft LG (As Required)
21	00617.0000	8	Tie, BLK Nylon 3.90" LG (As Required)
22		7	Cable Tie

Not Illustrated



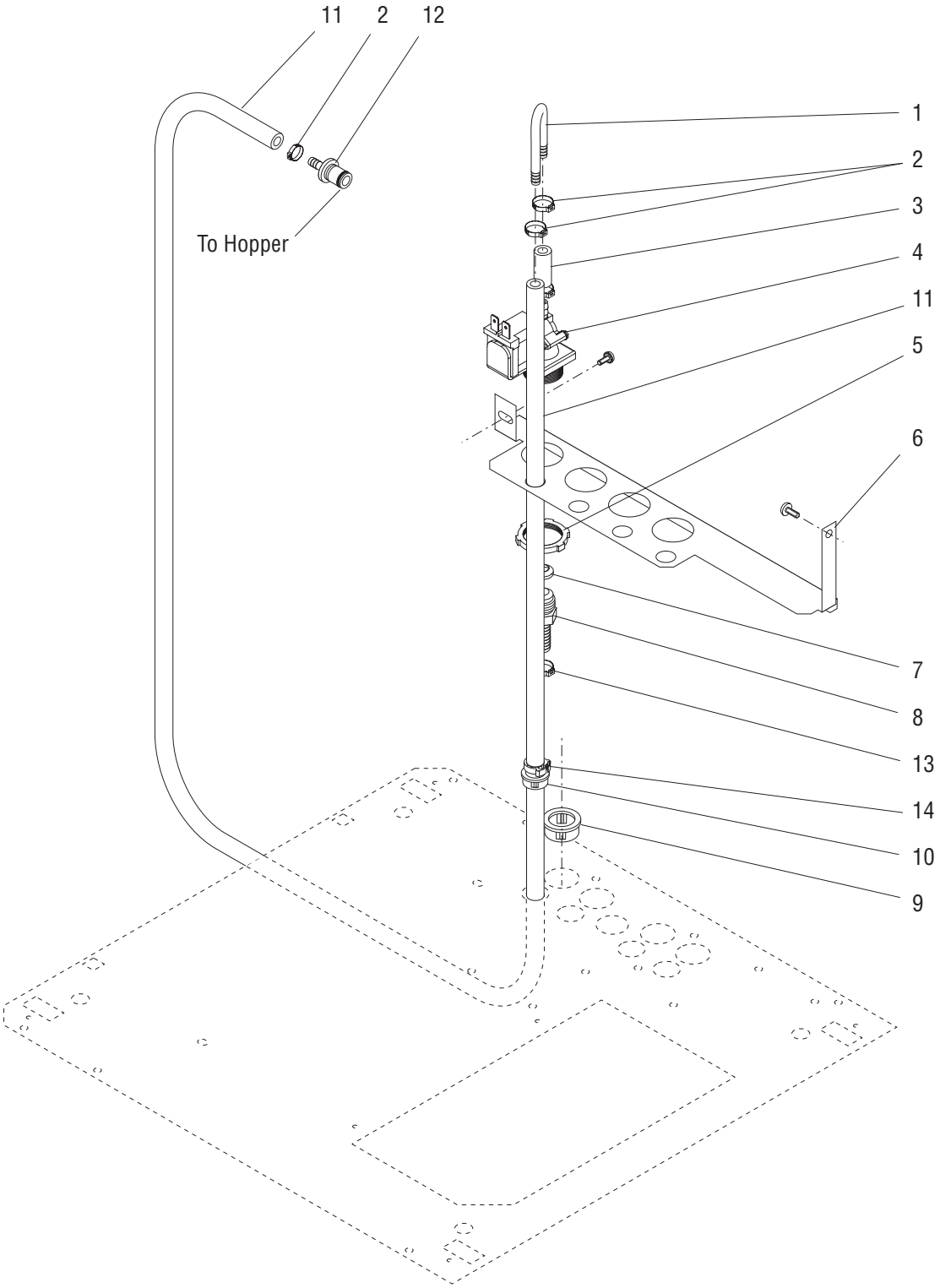
P2513

SOLENOID AND COOLANT PIPING (AMERICOLD)

NOTE: Compressors and related parts are no longer available. No substitutes are available.

ITEM	PART NO.	QTY.	DESCRIPTION
1	----------	1	Condenser (See Condenser and Fan Mounting)
2		1	Tube .375" O.D. Accumulator to Left Cooling Drum (Requires brazing to install)
3	27607.1000	1	Tube .093" O.D. Solenoid to Left Cooling Drum (Requires brazing to install)
	27607.1001	1	Tube .093" O.D. Solenoid to Right Cooling Drum (Requires brazing to install)
4		1	Tube .375" O.D. Accumulator to Right Cooling Drum (Requires brazing to install)
5	28925.0000	2	Adapter, Reducing (Requires brazing to install)(Early Models)
6	----------	2	Cooling Drum (See Auger Drive and Cooling Drum)
7	32113.0000	1	Bracket, Solenoid Mounting
	02308.0000	1	Screw, Pan Head Serrated #8-32 x .375"
8	32133.0000	2	Solenoid Assy (120V)
	32133.0001	2	Solenoid Assy (230V)
	02332.0001	2	Screw, Crimptite #6 x .25"
9	----------	1	Compressor (See Compressor and Mounting)
10	32256.0000	1	Dryer Assembly (Requires brazing to install)
11	OBSOLETE	1	Tube .312" O.D. Accumulator to Compressor (Requires brazing to install)
12	OBSOLETE	1	Tube .250" O.D. Condenser to Compressor (Requires brazing to install)
13	- - - - - - - -	1	Tube, Condenser to Dryer (Early Models) (Requires brazing to install)
	34211.0000	1	Tube, Condenser to Dryer (Late Models) (Includes items 15 & 16) (Requires brazing to install)
14	32257.0000	1	Accumulator, Suction (Requires brazing to install)
15	27641.0000	1	Cap, Valve Access
16	27642.0000	1	Valve Core
17	27411.0000	1	Cup, Condensate
18	M2316.1000	-	Insulation, Tube .375" I.D. x 6 ft LG (As Required)
19	00617.0000	8	Tie, BLK Nylon 3.90" LG (As Required)
20		7	Cable Tie

Not Illustrated

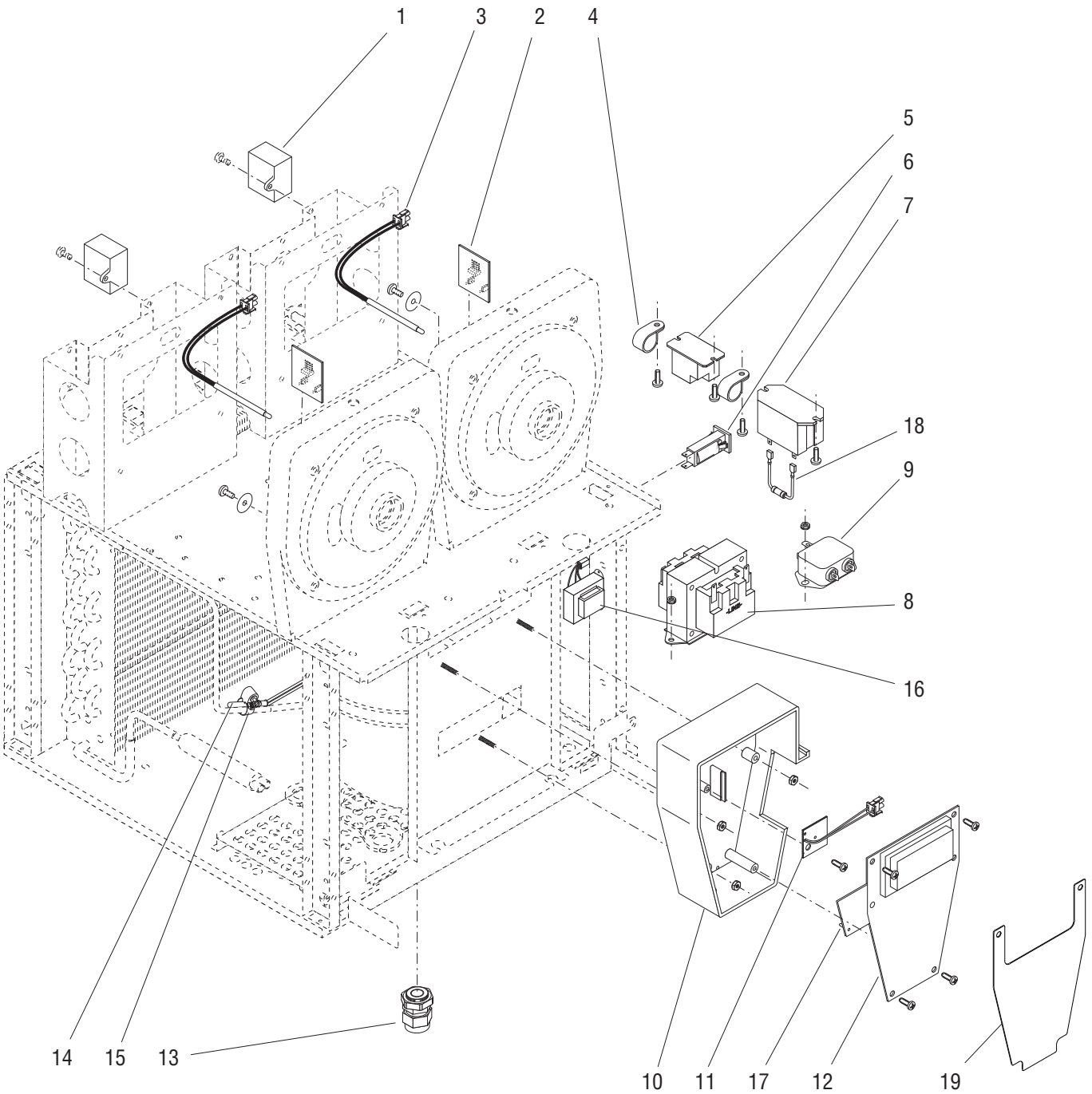


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INTERNAL LIQUID AUTOFILL KIT (Optional)

ITEM	PART NO.	QTY.	DESCRIPTION
Quantities listed below are for one solenoid only. Two to four may required.			
1	37931.0000	1	Tube
2	21275.0006	4	Clamp .41 - .50"
3		1	Hose .25" ID x 1.0"
4	37933.0000	1	Solenoid, Syrup Valve 120V
	37933.0001	1	Solenoid, Syrup Valve 230V
	37933.0002	1	Solenoid, Syrup Valve 100V
5	37958.0000	1	Locknut
6	37878.0000	1	Bracket, Autofill
	01311.0001	1	Screw, Truss Head #8-32 x .25" Locking
	02332.0001	1	Screw, Hex Head #6 x .25"
7	33149.0000	1	Gasket
8	35174.0003	1	Fitting .375" Barb x .375" Flare
9	01663.0000	1	Bushing, Snap
10	07070.0000	1	Bushing, Snap
11	32745.0027	1	Hose .25" ID x 55.0"
12	38021.0000	1	Coupling .25" Barb
	42921.0000	1	Coupling .38" Barb (For Models using .38" ID hose)
13	21275.0003	1	Clamp .57 - .70"
14	12422.0011	1	Clamp .40-.45" ID

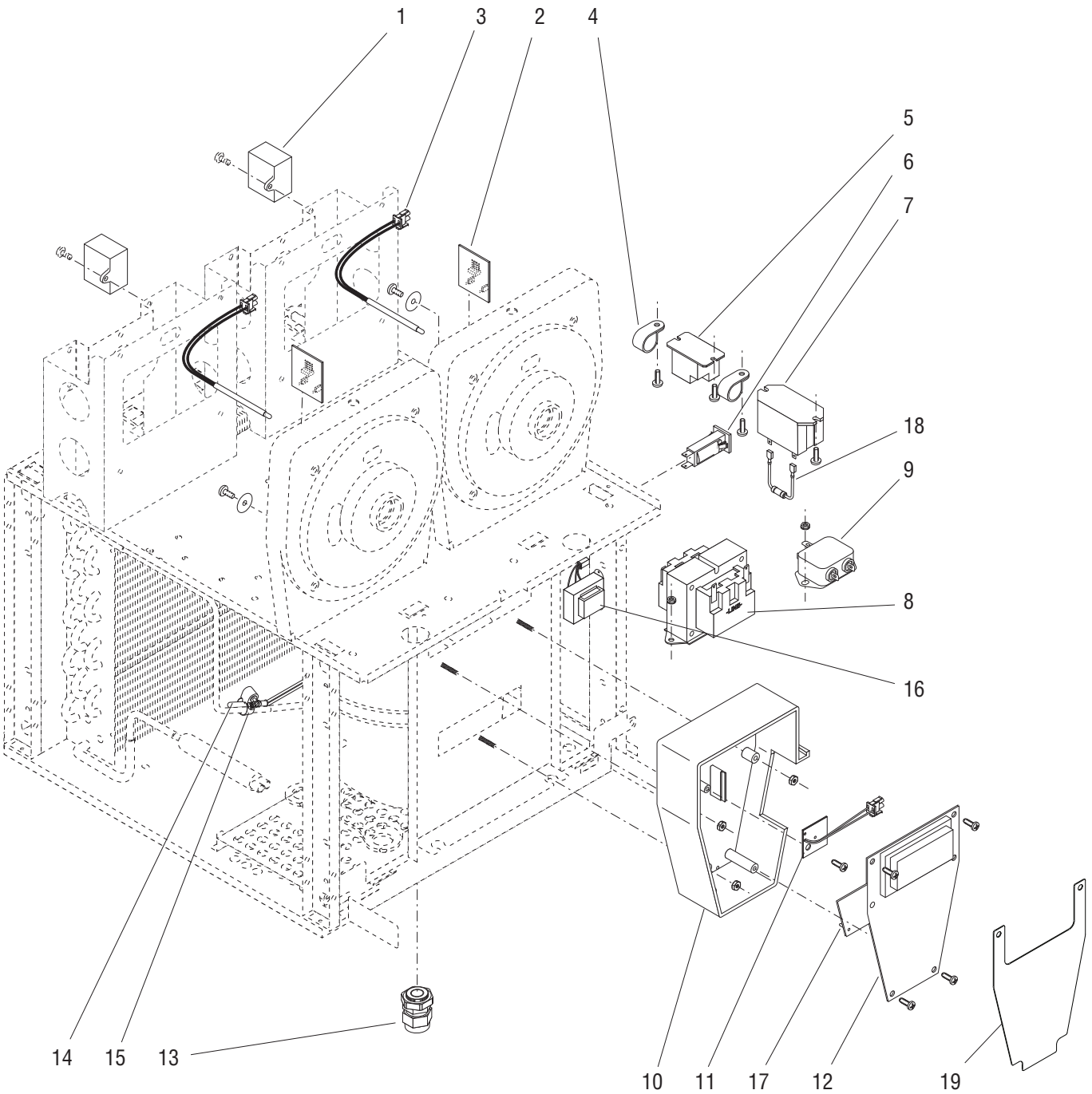
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ELECTRICAL AND OPERATING CONTROLS

ITEM	PART NO.	QTY.	DESCRIPTION
1	27178.0000	2	Capacitor, Auger Motor 370 VAC (120V)
	27178.0001	2	Capacitor, Auger Motor 500 VAC (230V)
2	38708.1000	2	Circuit Board, Torque Sensor (120/230V)
	02308.0000	2	Screw, Pan Head Serrated #8-32 x .375"
	02360.0000	2	Washer, .188" I.D. x .75" O.D.
3	27246.1000	2	Temperature Sensor (Includes Connector)
4	00604.0000	2	Clip
	01317.0003	2	Screw, Truss Head Locking #8-32 x .375"
5	32104.0000	1	Relay, Lighting
	01382.0000	2	Screw, Truss Head #6-32 x .38"
6	27181.0000	1	Circuit Breaker, 5 amp
7	37711.0000	1	Relay, 120V (ULTRA-2)
	37711.0001	1	Relay, 230V (ULTRA-2A)
	02308.0000	2	Screw, Pan Head Serrated #8-32 x .375"
8	27644.1002	1	Transformer, 120V 60 Hz
	27644.1004	1	Transformer, 230V 50/60 Hz
	27644.1005	1	Transformer, 115V (Spanish Models)
	00970.0000	2	Nut, Keps #8-32
9	29446.0006	1	EMI Filter (ULTRA-2A only)
	00970.0000	2	Nut, Keps #8-32
10	OBSOLETE	1	Box, Electronic Control
	00973.0000	3	Nut, Keps #6-32
11	OBSOLETE	1	Memory Clock Board — DISCONTINUED Early Models. Not required with 44039.#### Circuit Boards
	24544.0000	1	Screw, Pan Head #8-18 — DISCONTINUED Early Models. Not required with 44039.#### Circuit Boards
12	44039.1000	1	Circuit Board Assy, Bilingual, Main 120V
	44039.1008	1	Circuit Board Assy, Bilingual, Main 230V
	24544.0000	4	Screw, Pan Head #8-18
13	05746.1000	1	Bushing, Strain Relief
14	32269.0000	1	Probe, Thermister
15	29421.0001	1	Clamp, Worm Drive
16	OBSOLETE	1	Transformer, 230V (Early Models)
	02308.0000	2	Screw, Pan Head Serrated #8-32 x .375"
	00970.0000	2	Nut, Keps #8-32
17	38983.1001	1	Circuit Board, Autofill (Models with LAF & CF Refill Systems)
18		1	Resistor (230V)
19	52940.0000	1	Shield

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ELECTRICAL AND OPERATING CONTROLS

ITEM	PART NO.	QTY.	DESCRIPTION
The following items are not illustrated:			
20	32263.0000	1	Harness, Main (120V)
	OBSOLETE	1	Harness, Main (230V)
	32263.0006	1	Harness, Main (Autofill Ready Models with NT2168 Compressor)
	32263.0007	1	Harness, Main (Autofill Ready Models with NT2168 Compressor)(Salt Air Resistant)
	00970.0000	1	Nut, Keps #8-32 (Grounding)
21	32163.0000	1	Harness, Membrane Switch to Electronic Control
	32163.0002	1	Harness, Membrane, INTFC (ULTRA-2) W/ NYOGEL
22	20630.0009	1	Power Cord 120V
		1	Power Cord 230V
	OBSOLETE	1	Power Cord 230V (KETI units)
23	37962.0000	1	Harness, Autofill Circuit Board to Syrup Valves (Models with Internal Autofill Option)
	37962.0001	1	Harness, Autofill Circuit to CF Valves 120V — Models with LAF CF
	37962.0002	1	Harness, Autofill Circuit to CF Valves 230V — Models with LAF CF
24	OBSOLETE	1	Jumper, WHI EMI Filter (230V)
25	OBSOLETE	1	Jumper, BLK EMI Filter (230V)
26	OBSOLETE	1	Jumper, Compressor (230V)(Early Models)