BUNN®
Quality Since 1840

ULTRA-2

ILLUSTRATED PARTS CATALOG

Designs, materials, weights, specifications, and dimensions for equipment or replacement parts are subject to change without notice.

BUNN-O-MATIC CORPORATION

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

To ensure you have the latest revision of the Operating Manual, Illustrated Parts Catalog, Programming Manual, or Service Manual, please visit the Bunn-O-Matic website, at www.bunn.com. This is absolutely FREE, and the quickest way to obtain the latest catalog and manual updates. For Technical Service, contact Bunn-O-Matic Corporation at 1-800-286-6070.

32081.0004L 05/19 ©2013 Bunn-O-Matic Corporation

BUNN-O-MATIC COMMERCIAL PRODUCT WARRANTY

Bunn-O-Matic Corp. ("BUNN") warrants equipment manufactured by it as follows:

1) Airpots, thermal carafes, decanters, GPR servers, iced tea/coffee dispensers, MCR/MCP/MCA single cup brewers, thermal servers and ThermoFresh® servers (mechanical and digital) 1 year parts and 1 year labor.
2) All other equipment - 2 years parts and 1 year labor plus added warranties as specified below:
a) Electronic circuit and/or control boards - parts and labor for 3 years.
b) Compressors on refrigeration equipment - 5 years parts and 1 year labor.
c) Grinding burrs on coffee grinding equipment to grind coffee to meet original factory screen sieve analysis - parts and labor for 4 years or 40,000 pounds of coffee, whichever comes first.

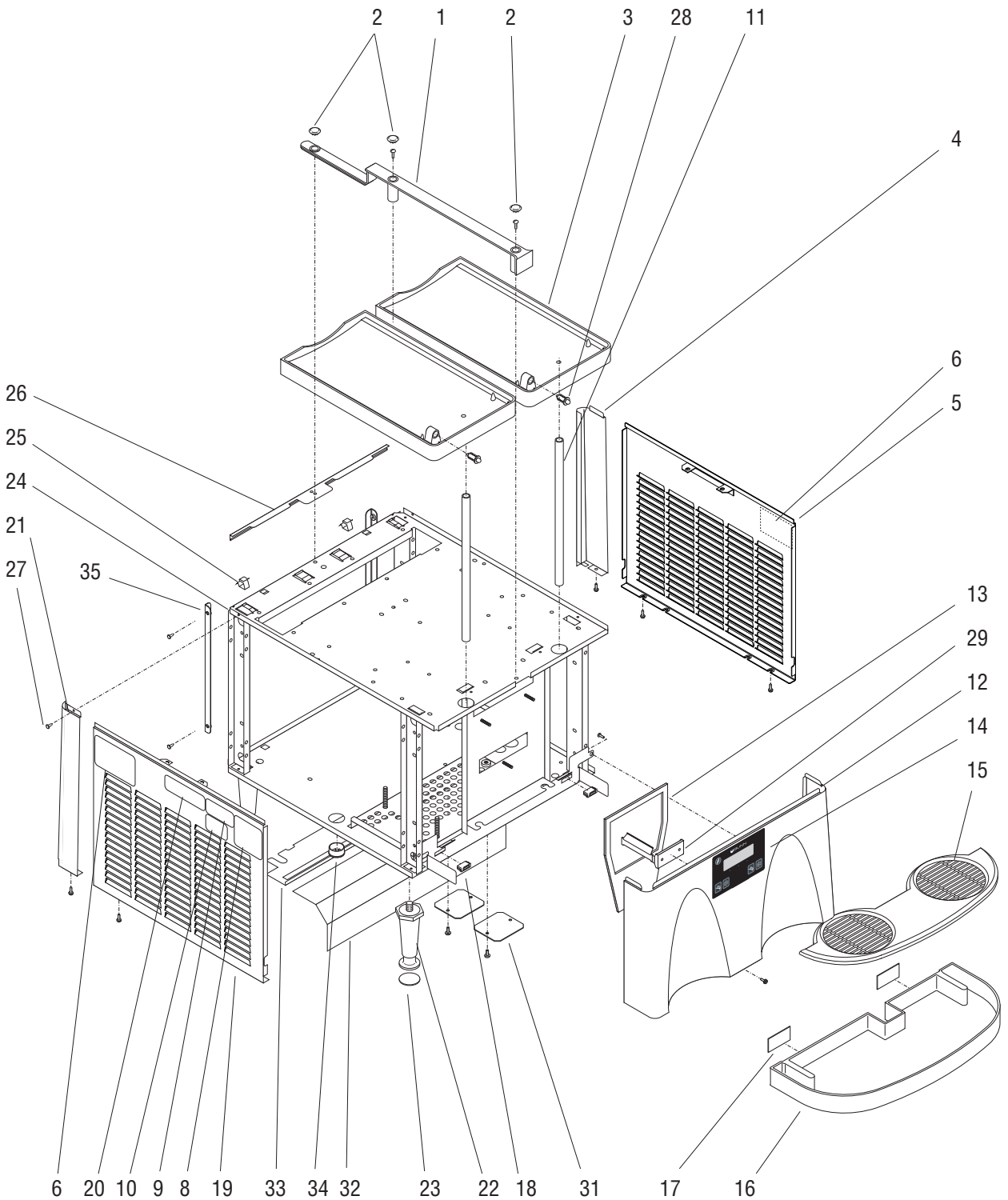
These warranty periods run from the date of installation BUNN warrants that the equipment manufactured by it will be commercially free of defects in material and workmanship existing at the time of manufacture and appearing within the applicable warranty period. This warranty does not apply to any equipment, component or part that was not manufactured by BUNN or that, in BUNN's judgment, has been affected by misuse, neglect, alteration, improper installation or operation, improper maintenance or repair, non periodic cleaning and descaling, equipment failures related to poor water quality, damage or casualty. In addition, the warranty does not apply to replacement of items subject to normal use including but not limited to user replaceable parts such as seals and gaskets. This warranty is conditioned on the Buyer 1) giving BUNN prompt notice of any claim to be made under this warranty by telephone at (217) 529-6601 or by writing to Post Office Box 3227, Springfield, Illinois 62708-3227; 2) if requested by BUNN, shipping the defective equipment prepaid to an authorized BUNN service location; and 3) receiving prior authorization from BUNN that the defective equipment is under warranty.
THE FOREGOING WARRANTY IS EXCLUSIVE AND IS IN LIEU OF ANY OTHER WARRANTY, WRITTEN OR ORAL, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF EITHER MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. The agents, dealers or employees of BUNN are not authorized to make modifications to this warranty or to make additional warranties that are binding on BUNN. Accordingly, statements by such individuals, whether oral or written, do not constitute warranties and should not be relied upon.
If BUNN determines in its sole discretion that the equipment does not conform to the warranty, BUNN, at its exclusive option while the equipment is under warranty, shall either 1) provide at no charge replacement parts and/or labor (during the applicable parts and labor warranty periods specified above) to repair the defective components, provided that this repair is done by a BUNN Authorized Service Representative; or 2) shall replace the equipment or refund the purchase price for the equipment.
THE BUYER'S REMEDY AGAINST BUNN FOR THE BREACH OF ANY OBLIGATION ARISING OUT OF THE SALE OF THIS EQUIPMENT, WHETHER DERIVED FROM WARRANTY OR OTHERWISE, SHALL BE LIMITED, AT BUNN'S SOLE OPTION AS SPECIFIED HEREIN, TO REPAIR, REPLACEMENT OR REFUND.

In no event shall BUNN be liable for any other damage or loss, including, but not limited to, lost profits, lost sales, loss of use of equipment, claims of Buyer's customers, cost of capital, cost of down time, cost of substitute equipment, facilities or services, or any other special, incidental or consequential damages.

392, A Partner You Can Count On, Air Infusion, AutoPOD, AXIOM, BrewLOGIC, BrewMETER, Brew Better Not Bitter, BrewWISE, BrewWIZARD, BUNN Espress, BUNN Family Gourmet, BUNN Gourmet, BUNN Pour-O-Matic, BUNN, BUNN with the stylized red line, BUNNlink, Bunn-OMatic, Bunn-O-Matic, BUNNserve, BUNNSERVE with the stylized wrench design, Cool Froth, DBC, Dr. Brew stylized Dr. design, Dual, Easy Pour, EasyClear, EasyGard, FlavorGard, Gourmet Ice, Gourmet Juice, High Intensity, iMIX, Infusion Series, Intellisteam, My Café, Phase Brew, PowerLogic, Quality Beverage Equipment Worldwide, Respect Earth, Respect Earth with the stylized leaf and coffee cherry design, Safety-Fresh, savemycoffee.com, Scale-Pro, Silver Series, Single, Smart Funnel, Smart Hopper, SmartWAVE, Soft Heat, SplashGard, The Mark of Quality in Beverage Equipment Worldwide, ThermoFresh, Titan, trifecta, TRIFECTA (sylized logo), Velocity Brew, Air Brew, Beverage Bar Creator, Beverage Profit Calculator, Brew better, not bitter., Build-A-Drink, BUNNSource, Coffee At Its Best, Cyclonic Heating System, Daypart, Digital Brewer Control, Element, Milk Texturing Fusion, Nothing Brews Like a BUNN, Picture Prompted Cleaning, Pouring Profits, Signature Series, Sure Tamp, Tea At Its Best, The Horizontal Red Line, Ultra are either trademarks or registered trademarks of Bunn-O-Matic Corporation. The commercial trifecta® brewer housing configuration is a trademark of Bunn-O-Matic Corporation.

TABLE OF CONTENTS

Auger Drive and Cooling Drum 20
Compressor and Mounting 26, 28,30
Condenser and Fan Mounting 24
Electrical and Operating Controls 40
Frame, Panels and Drip Tray 4
Hopper, Cover and Faucet 8
Internal Liquid Autofill Kit (Optional) 38
Numerical Index 44
PAF Platform Assembly (Early Models) 10
PAF Platform Assembly (Late Models) 14
Solenoid and Coolant Piping 32, 34, 36
Liquid Autofill (LAF CF) Kit 18


2
1
2
3
28
11
4
6
5
26
25
24
21
27
35
13
29
12
14
15
6
20
10
9
8
19
33
34
32
23
22
18
31
17
16

P2508.35

FRAME, PANELS AND DRIP TRAYS

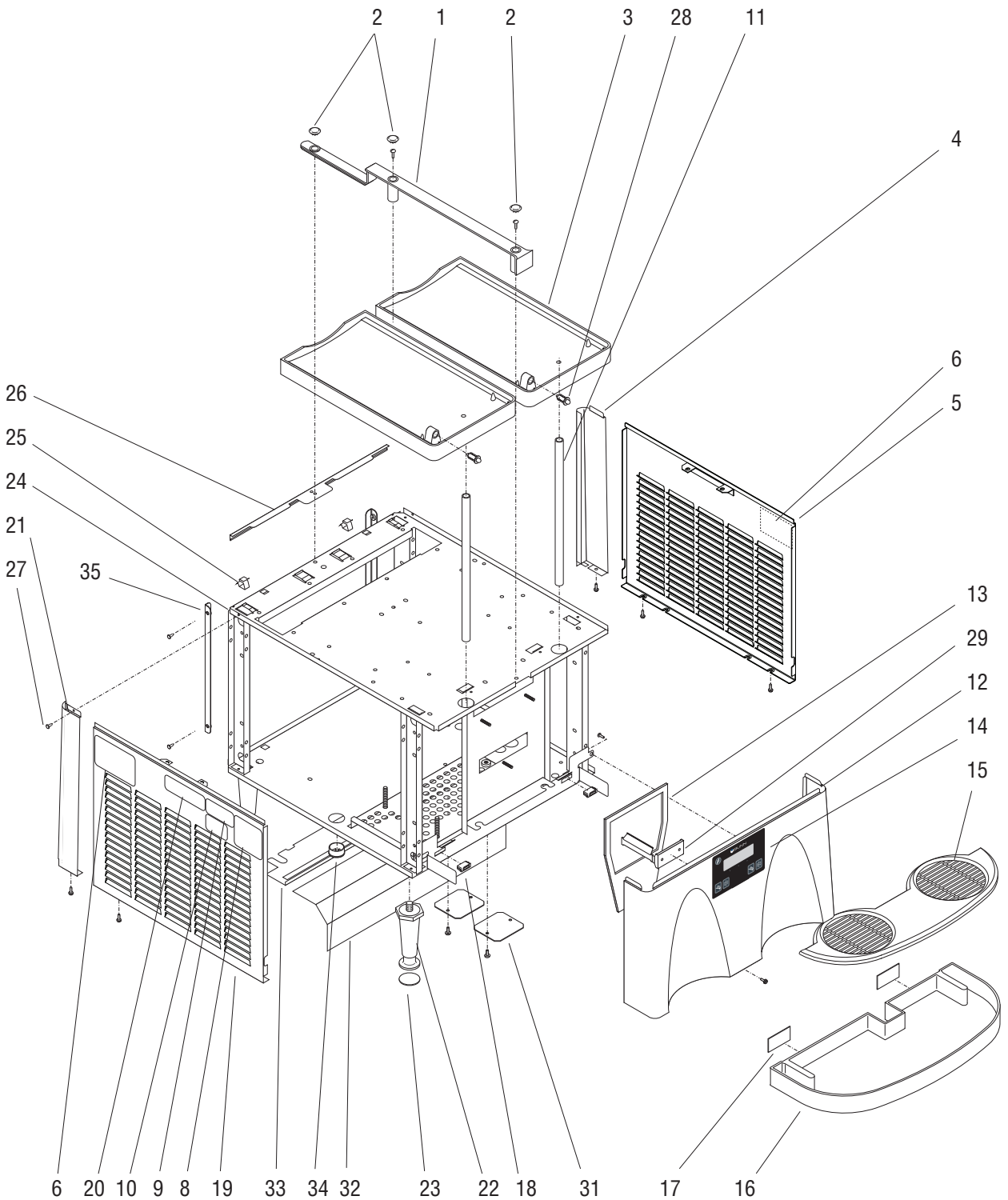
ITEM	PART NO.	QTY.	DESCRIPTION
1	27136.0002	1	Trim, Hopper/Drip Tray - WHI
	27136.0003	1	Trim, Hopper/Drip Tray - BLK
	02329.0000	2	Screw, Round Head - Locking #8-32 x .312"
2	27394.0000	3	Plug, Plastic - WHI
	27394.0001	3	Plug, Nylon - BLK
3	32111.0000	1	Drip Tray, Left Hopper - WHI
	32111.0001	1	Drip 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	27058.0000	1	Corner, Right Rear - SST (without Filter Stop)
	27058.0002	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
	32580.0000	2	Screw, Hex Head #6-32 x .25"
6	27442.0000	2	Decal, Warning - Moving Parts
7	32082.0002	1	Schematic, Electrical 120V (ULTRA-2)
	32082.0004*	1	Schematic, Electrical 100V (ULTRA-2B)
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	29967.1002	1	Gasket, Electronic Box
14	32126.1005	1	Membrane Switch - BLK
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

Each includes item 6

Early Models

(Continued)

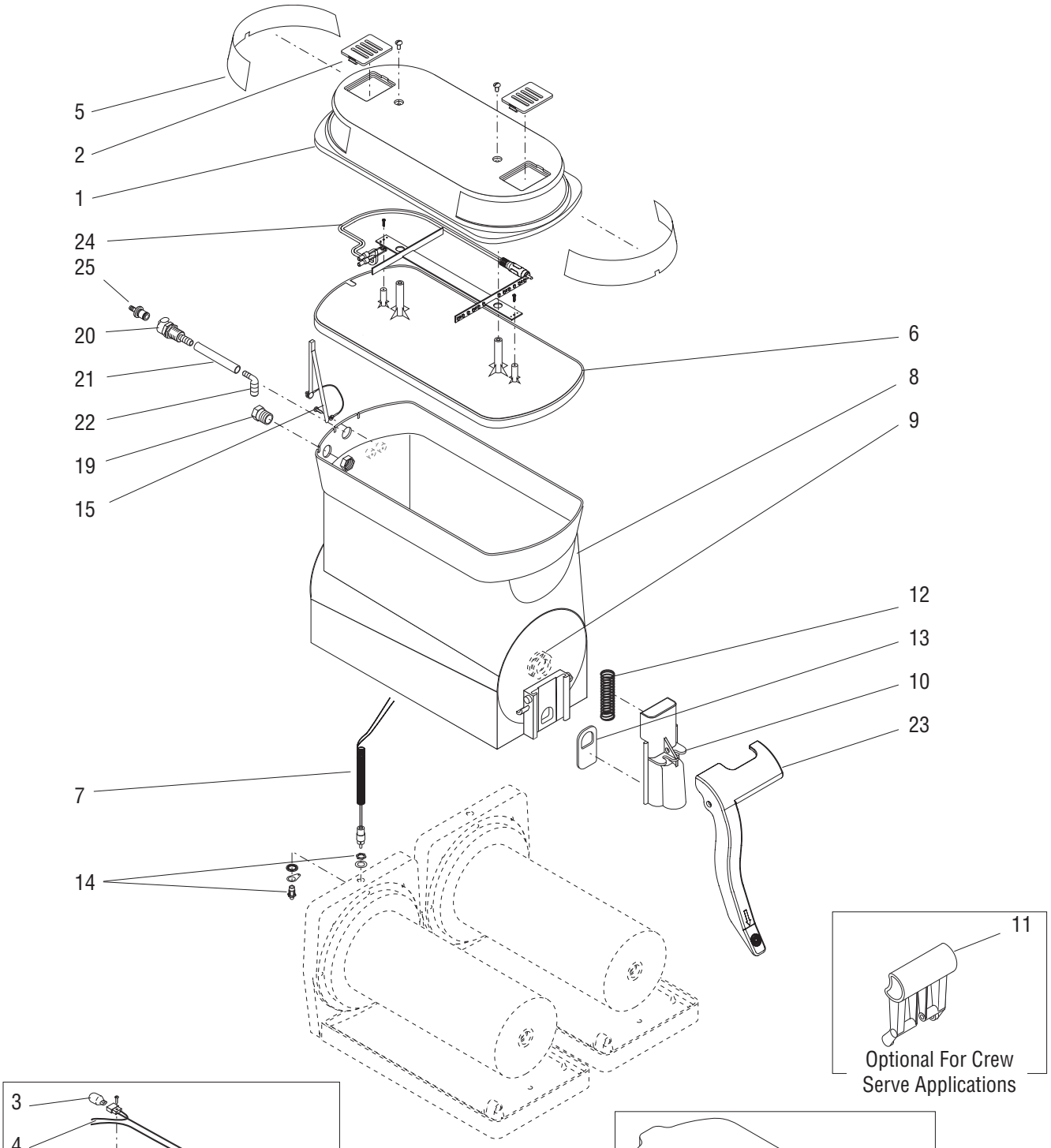
(Continued)



P2508.35

FRAME, PANELS AND DRIP TRAYS

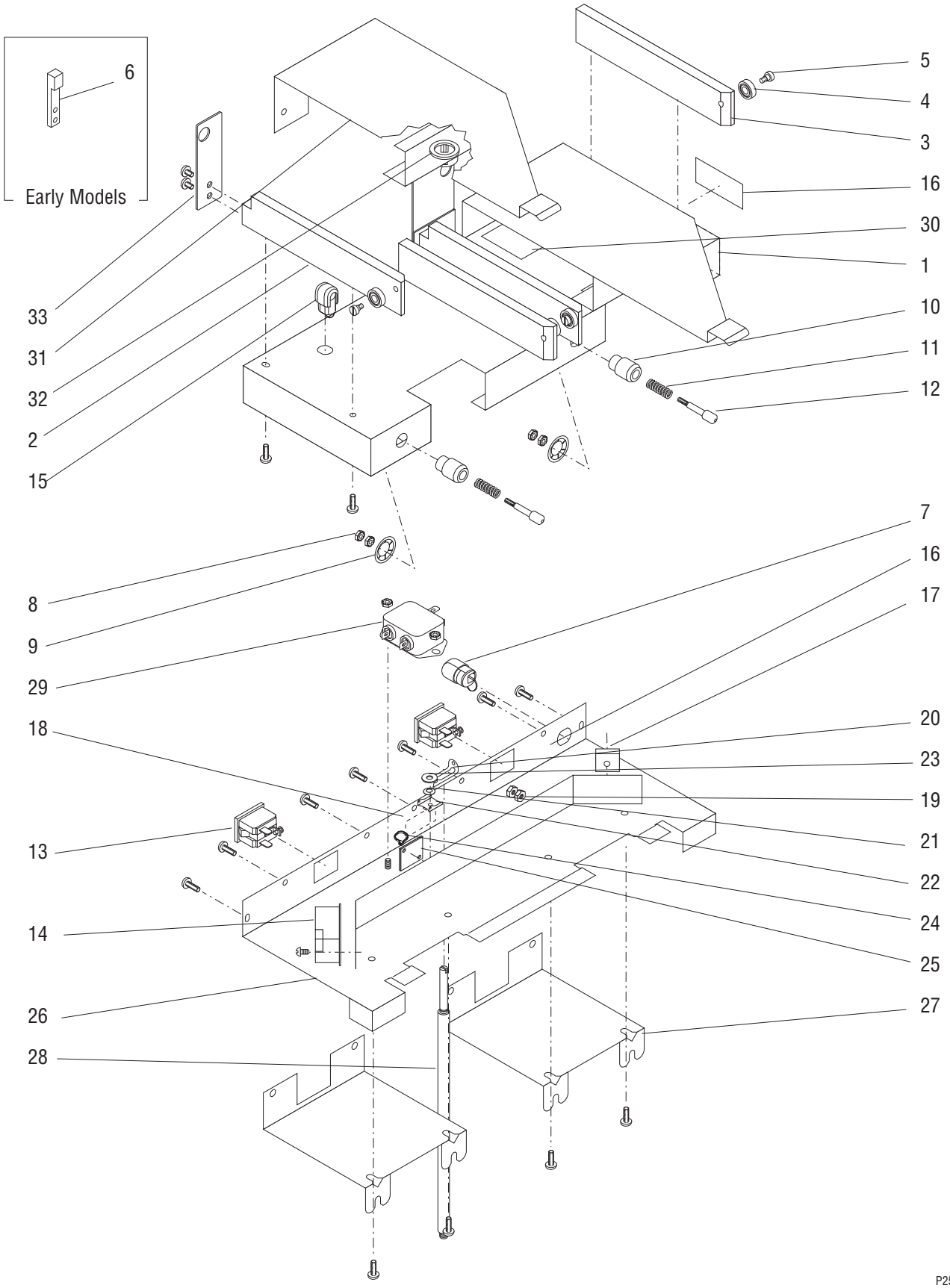
ITEM	PART NO.	QTY.	DESCRIPTION	
19	36182.1006	1	Panel W/Decals, Left Side - SST	Each includes items 6,8,9,10
	36182.1007	1	Panel W/Decals, Left Side - BLK	
	32580.0000	2	Screw, Hex Head #6-32 x .25"	
20	29373.0001	1	Decal, Coolant Charge	
21	27058.0001	1	Corner, Left Rear - SST (without Filter Stop)	
	27058.0003	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"	
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	32124.0000	1	Frame, Base (Models with AMERICOLD compressors)	
	32793.0000	1	Frame, Base (Models with EMBRACO compressors)	
	37906.0002	1	Frame, Base (Models with EMBRACO compressors - Internal Autofill Ready)	
	37906.0007	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	
	27131.0001	1	Trim, Frame - Rear - BLK	
27	28098.0000	2	Fastener, Snap-in	
28	29702.1000	2	Plunger Assy, Hopper Lock	
29	29976.0000	1	Mount, Cable	
30	29959.0001	1	Decal, Cleaning Instructions 120V (ULTRA-2)	Early Models
	29959.0002	1	Decal, Cleaning Instructions 230V (ULTRA-2A)	
	29959.8002	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	
	43136.0001	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)	
	12421.1003	-	Tube, Clear Vinyl (120" Long)	


5
2
1
24
25
20
21
22
19
15
6
8
9
12
13
10
23
7
14
11
Optional For Crew Serve Applications
3
4
Early Models with Incandescent Bulbs
17
18
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	
4	27445.1000	2	Lamp Holder/Socket Assy (Includes two of item 16)	
	32096.0001	4	Screw, Pan Head #2-56 x .50"	
5	32266.0000	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	32265.0001	2	Handle, Faucet - BLK (Optional for Crew Serve Applications)	
12	32193.0000	2	Spring, Faucet	
13	32268.1000	1	Seal Kit (Includes 2 seals)	
	32268.1001	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	00778.0000	1	Decal, BUNN	
19	28776.0001	4	Plug (Two less used on Liquid Autofill with No Water lines)	Internal Autofill Ready Models
	24566.0000	4	Nut	
20	28756.1000	4	Fitting, Quick Disconnect	
21	28755.0003*	4	Tube, Norprene .25" ID x 1.25"	
22	28770.0000	4	Elbow .25" Barb x .50" Barb	
23	44614.1000	2	Handle (Low Level Access)	
24	46331.0001	1	LED & Cord Assy	
	32096.0002	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	

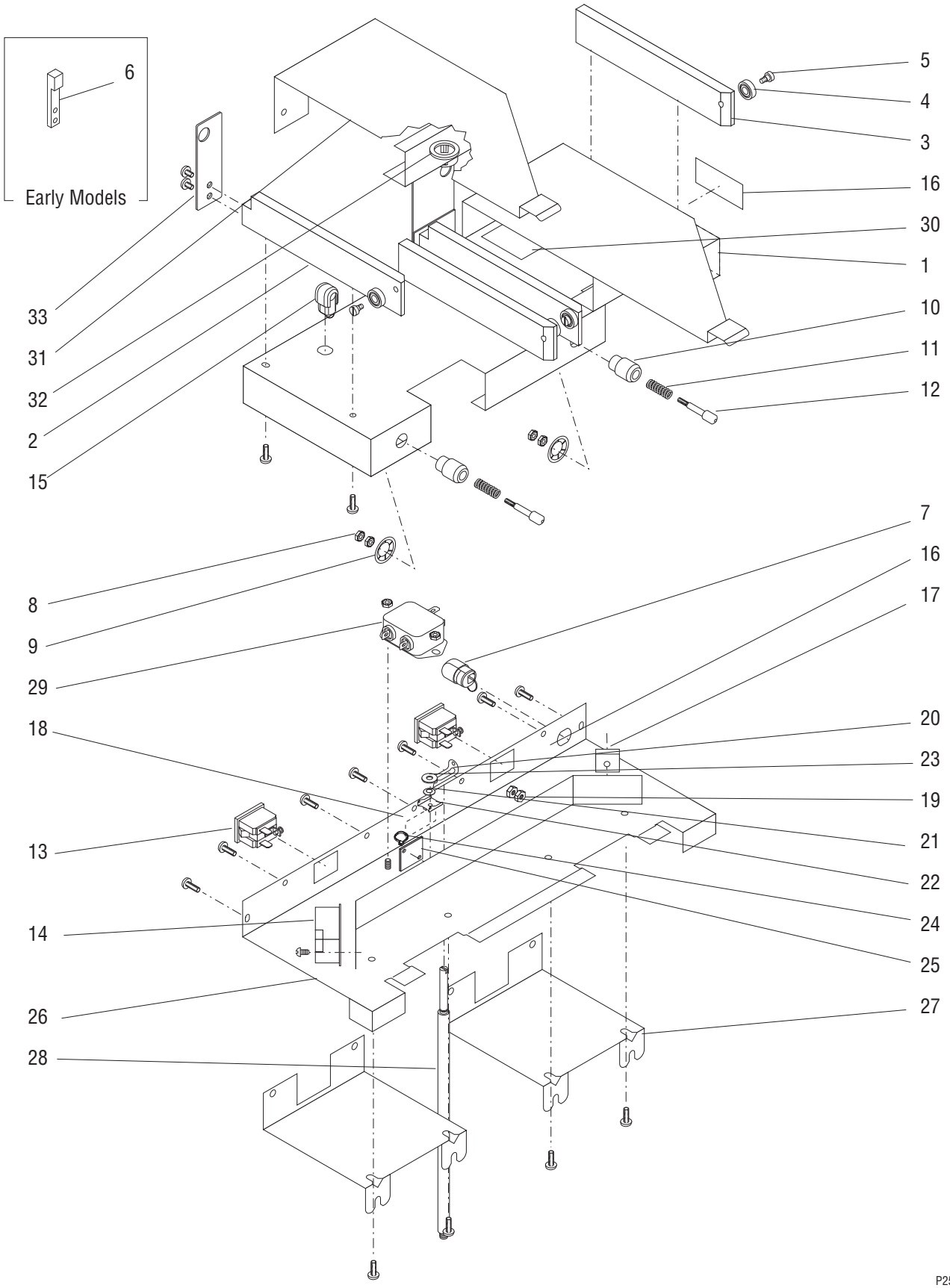

6
Early Models
5
4
3
16
30
1
10
11
12
33
31
32
2
15
7
16
17
8
9
29
18
20
23
19
21
22
24
25
13
14
26
27
28
P2517

PAF PLATFORM ASSEMBLY (Early Models)

ITEM	PART NO.	QTY.	DESCRIPTION
-	29941.1000	1	Platform Assy. 120V SST (Includes items 1 thru 28 and 30 thru 34)
-	29941.1001	1	Platform Assy. 120V BLK (Includes items 1 thru 28 and 30 thru 34)
-	29941.1002	1	Platform Assy. 230V SST (Includes items 1 thru 34)
-	29941.1003	1	Platform Assy. 230V BLK (Includes items 1 thru 34)
1	29940.1000	1	Housing w/Decals SST (Includes item 16)
	29940.1002	1	Housing w/Decals BLK (Includes items 16 and 30)
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	32632.0000	2	Latch (Early Models)
	01311.0001	4	Screw, Truss Head Locking #8-32 x .25"
7	01666.0002	1	Bushing, Relief (120V)
	05746.0000	1	Bushing, Relief (230V)
8	00906.0000	4	Nut
9	29742.0000	2	Retainer
10	29726.0000	2	Housing, Spring Contact
11	27788.0000	2	Spring
12	27748.0000	2	Pin
13	03628.0000	2	Receptacle 120V
	32197.0000	2	Receptacle 230V
14	32104.0000	1	Relay, Lighting
	01382.0000	2	Screw, Truss Head #6-32 x .38"
15	00707.0000	1	Bushing, Relief
16	51696.0000	1	Decal, Dual Power Cord
17	22126.0000	1	Rectifier
	00908.0000	1	Nut #8-32
18	29844.0000*	1	Decal, Receptacle - PAF Only
	29844.0001	1	Decal, Receptacle - PAFA Only
19	00908.0000	2	Nut, Grounding Stud
20	33524.0000	1	Latch, Support Rod
21	33527.0000	1	Washer
22	33525.0000	1	Guide
23	01521.0000	1	Washer

(Continued)

(Continued)

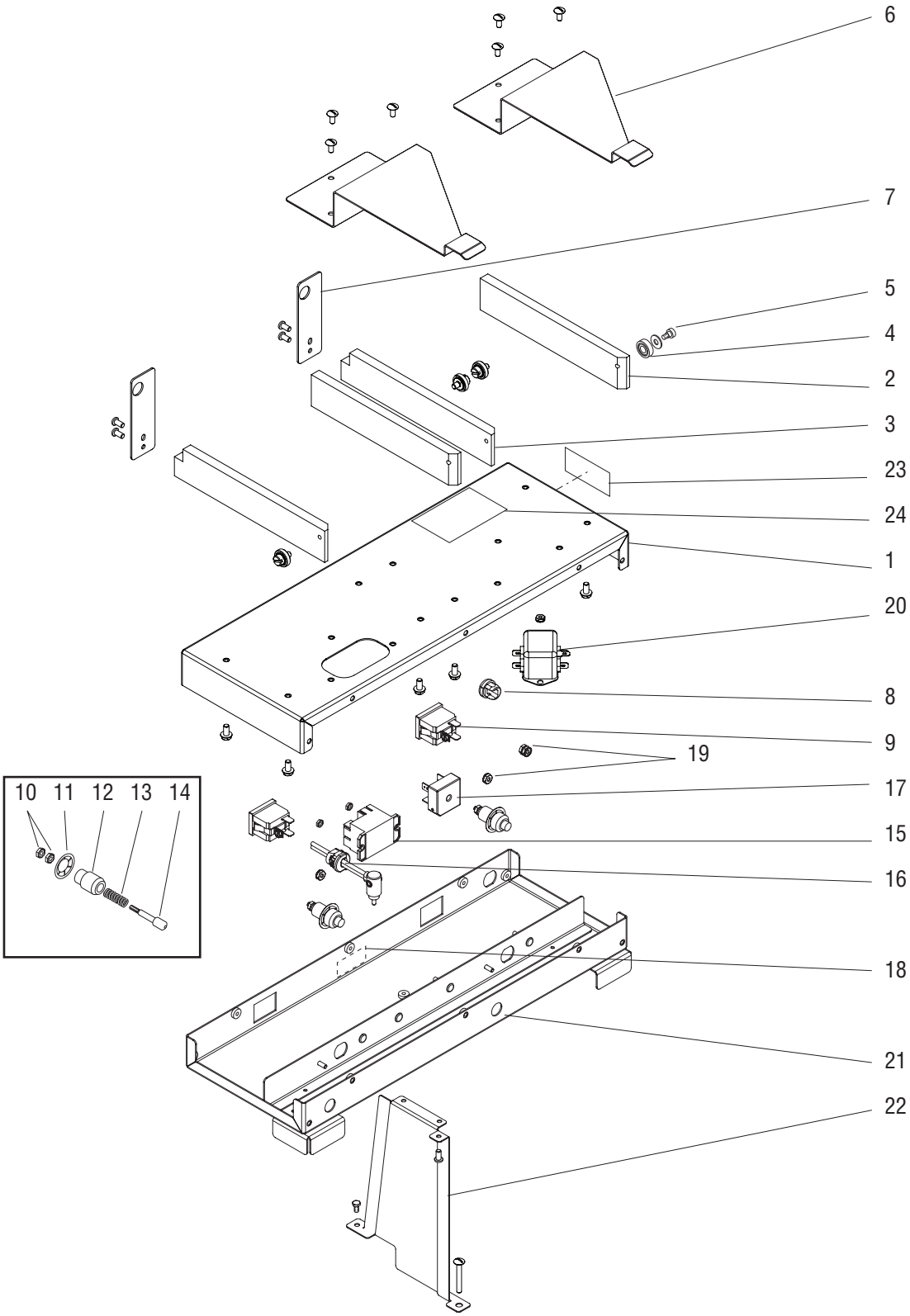

6
Early Models
5
4
3
16
30
1
10
11
12
33
31
32
2
15
7
16
17
8
9
29
18
20
23
19
21
22
24
25
13
14
26
27
28
P2517

PAF PLATFORM ASSEMBLY (Early Models)

ITEM	PART NO.	QTY.	DESCRIPTION
24	00617.0000	1	Cable Tie
25	22749.0000	1	Mounting Pad, Cable Tie
26	29943.1000	1	Cover, Bottom SST (120V)(Includes item 18)
	29943.1001	1	Cover, Bottom BLK (120V)(Includes item 18)
	29943.0002	1	Cover, Bottom SST (230V)
	29943.0003	1	Cover, Bottom BLK (230V)
	01315.0000	7	Screw, SST, Truss Head #8-32 x .38"
	02322.0002	7	Screw, BLK, Truss Head #8-32 x .38"
27	29942.0000*	2	Bracket SST
	29942.0001	2	Bracket BLK
	01317.0000	4	Screw, Truss Head #8-32 x .50"
28	29936.0000	1	Rod, Support
29	29446.0001	1	EMI Filter (230V)
	00908.0000	2	Nut #8-32
30	00986.0002	1	Decal, Electrical Warning
31	34573.0000*	2	Latch Bracket
32	01663.0000	2	Bushing, Snap
33	34575.0000*	2	Plate, Guide
	01311.0001	4	Screw, Truss Head Locking #8-32 x .25"
34	20630.0007	1	Power Cord (120V)
	28111.0005	1	Power Cord (230V)
	32212.0001	1	Power Cord (230V EURO)
35	29948.0000	1	Harness, Main (120V)
	29948.0001	1	Harness, Main (230V)
36	32267.1000	1	Lamp Cord (Includes item 34)
37	29763.0000	2	Resister, Probe Detector
38	03851.0000	2	Wire Nut

Late Models

Not Illustrated

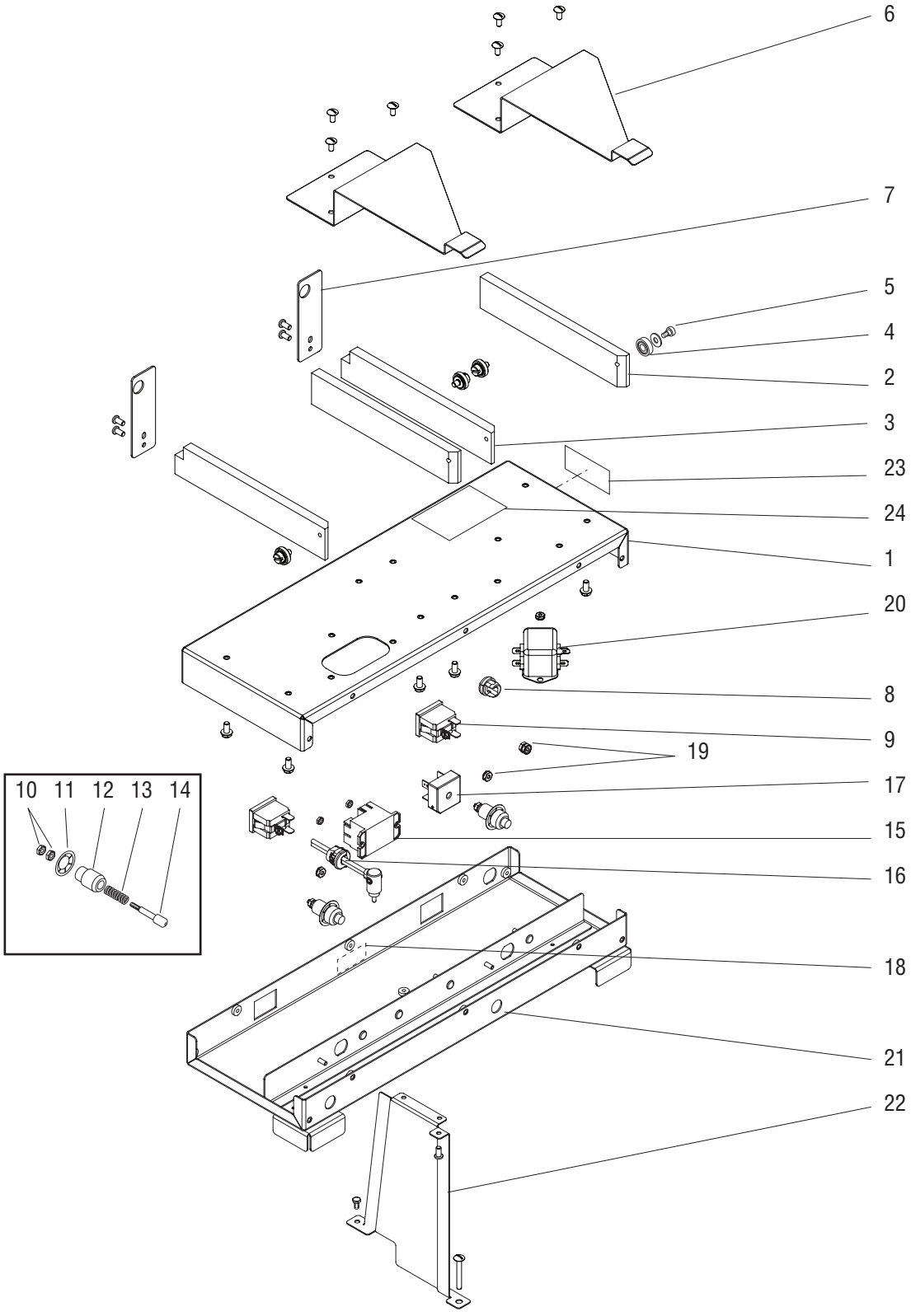

6
7
5
4
2
3
23
24
1
20
8
9
19
17
15
16
18
21
22
10 11 12 13 14

PAF PLATFORM ASSEMBLY (Late Models)

ITEM	PART NO.	QTY.	DESCRIPTION
1	47237.0000	1	Cover SST (Includes item 23)
	47237.0001	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	34575.0001	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
	32197.0000	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
	29844.0001	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	47243.0000	1	Base, Housing SST (120V)(Includes item 18)
	47243.0001	1	Base, Housing BLK (120V)(Includes item 18)
	47243.0002	1	Base, Housing SST (230V)
	47243.0003	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"

(Continued)

(Continued)

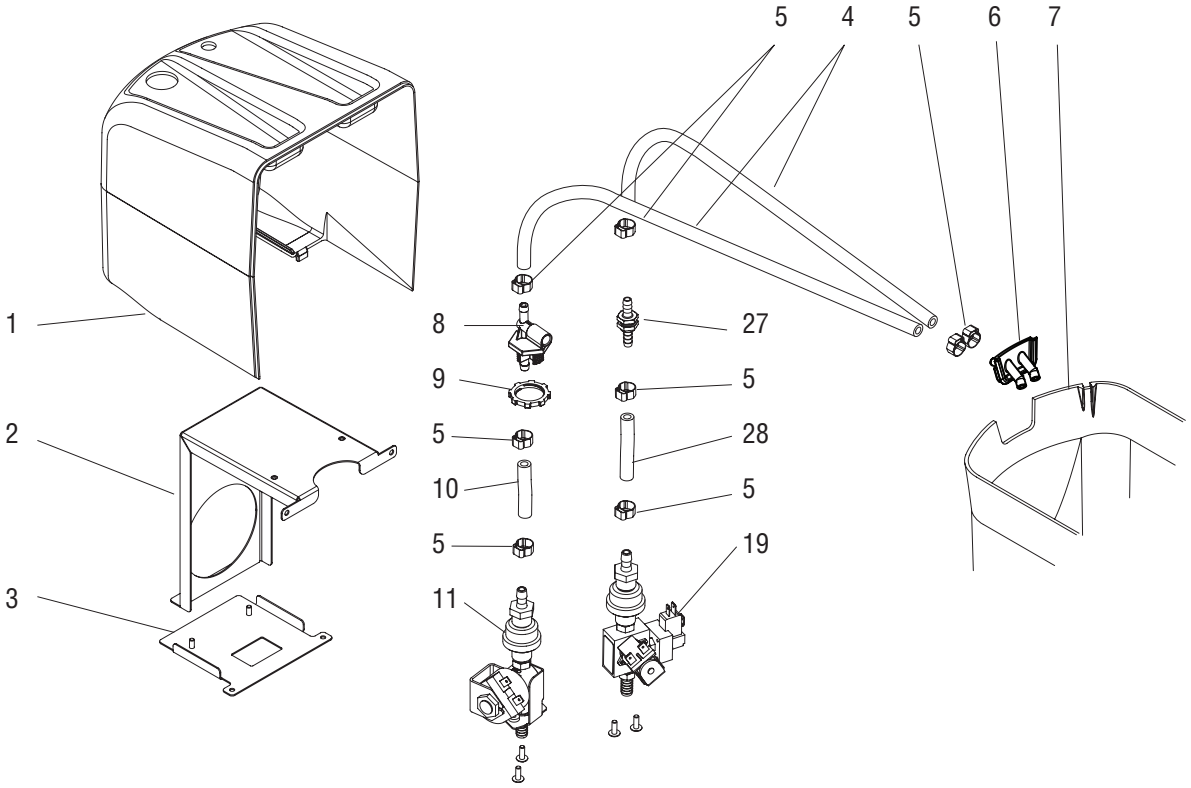


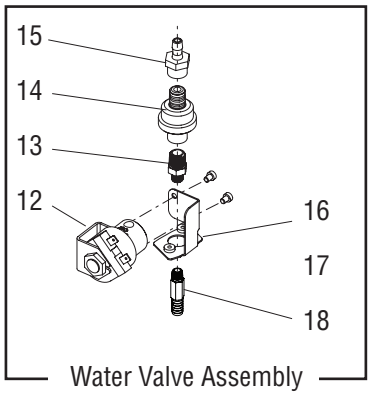
PAF PLATFORM ASSEMBLY (Late Models)

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

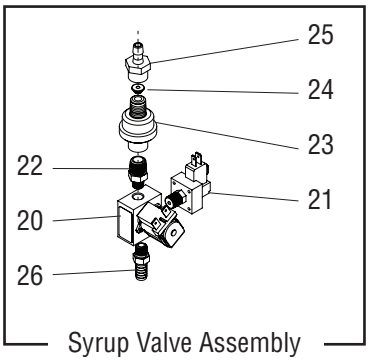
The following items are not illustrated

25	00617.0000	1	Cable Tie
26	20630.0007	1	Power Cord (120V)
	33529.0011	1	Power Cord (230V)
27	29948.0000	1	Harness, Main (120V)
	29948.0001	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

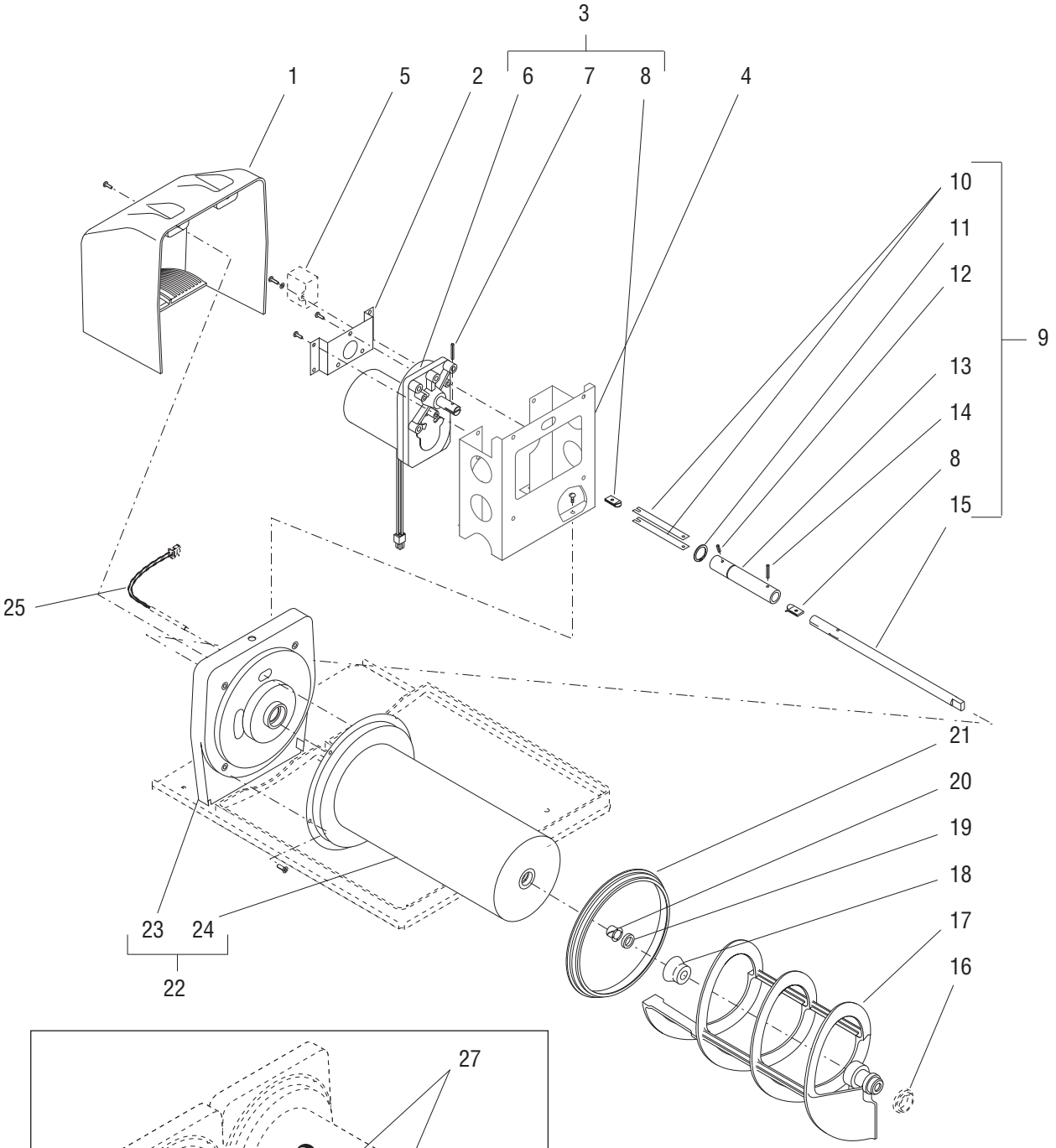


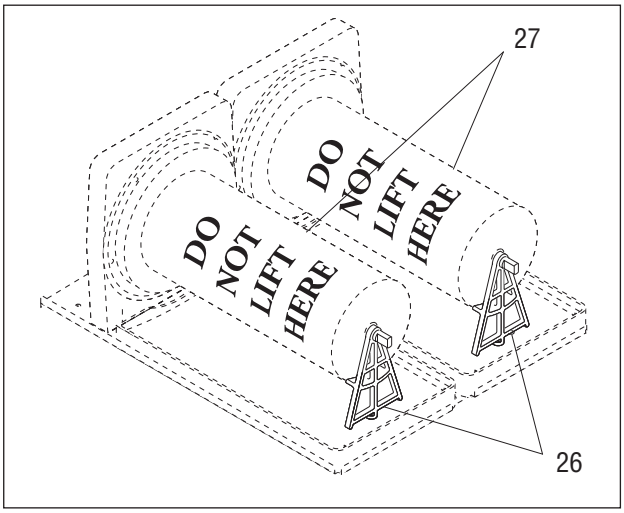
Syrup Valve Assembly

P4222.50

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	38129.0017*	4	Hose, Braided .25" ID x 11.0" (Order item 29)
5	21275.0006	16	Clamp
6	43823.0000	2	Fitting
7	- - - - - - - -	2	Hopper (See HOPPER, COVER AND FAUCET)
8	43115.0000	2	Valve, Needle
9	45042.1000	2	Locknut
10	38129.0023*	2	Hose, Braided .25" ID x 1.75" (Order item 29)
11	43130.1006	2	Valve Assy, Water, 120V — Includes items 12-18
	43130.1008	2	Valve Assy, Water, 230V — Includes items 12-18
	01317.0000	4	Screw, Truss Head #8-32 x .50"
12	01085.0008	2	Valve, Solenoid
	44945.0000	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	43130.1007	2	Valve Assy, Syrup, 120V — Includes items 20-26
	43130.1009	2	Valve Assy, Syrup, 230V — Includes items 20-26
	01317.0000	4	Screw, Truss Head #8-32 x .50"
20	43128.0000	2	Valve, Solenoid
21	44011.0002	2	Switch, Pressure
22	46341.0000	2	Fitting
23	42193.0000	2	CF Valve
24	43941.1000	2	Orifice, .0465 BLK
	43941.1001	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


3
1
5
2
6
7
8
4
10
11
12
9
13
14
8
15
25
21
20
19
18
17
16
23
24
22


27
DO NOT LIFT HERE
DO NOT LIFT HERE
26

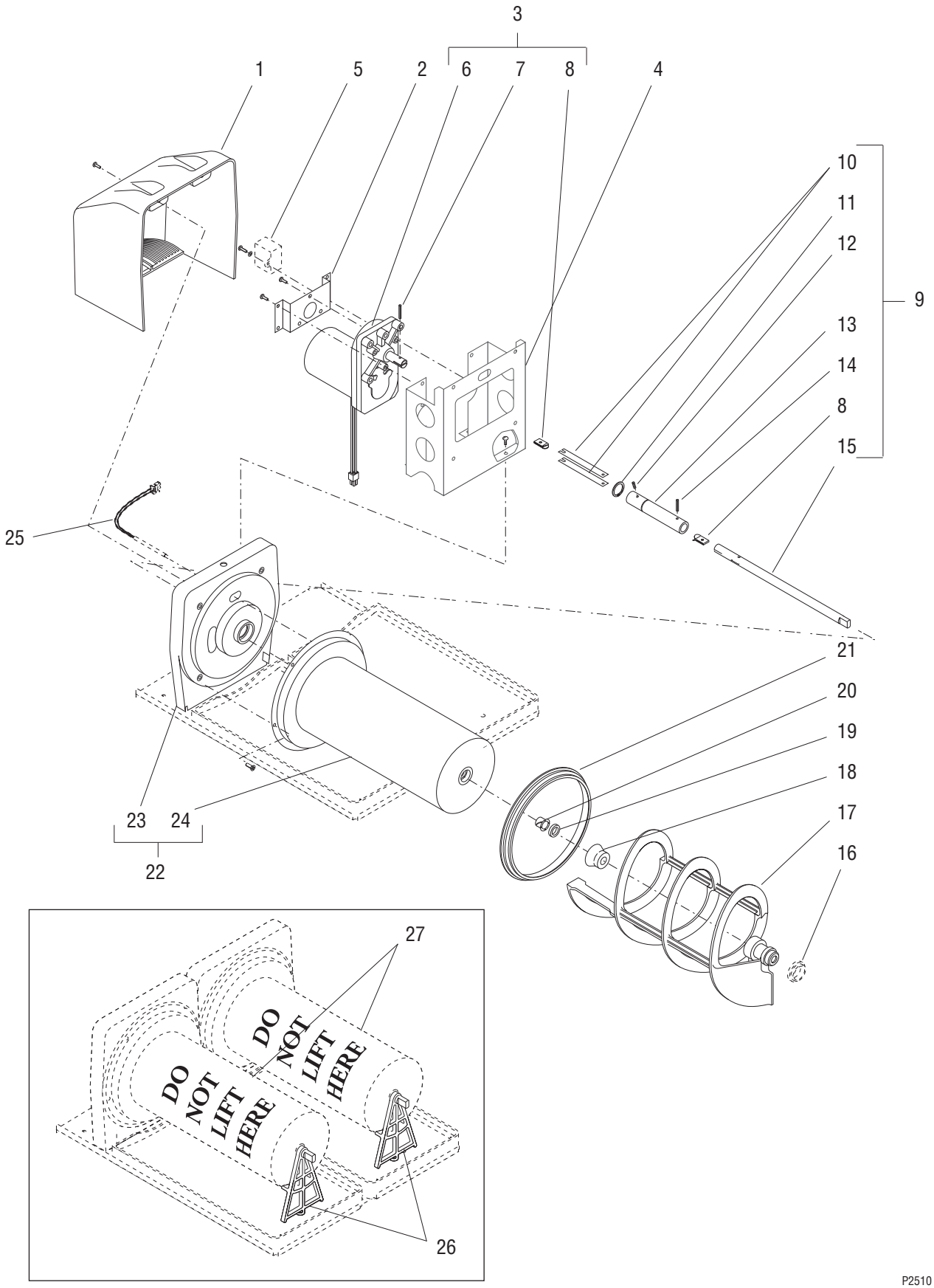
P2510

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	32449.0000	1	Shaft, Auger
16	32189.0000	2	Bushing, Auger - Front
17	32106.1000	2	Auger
18	26780.0000	2	Seal, Auger Shaft
19	37593.0000	2	Seal, Cooling Drum
20	26781.0000	2	Bushing, Auger Shaft
21	32079.0000	2	Seal, Cooling Drum/Hopper

(Continued)

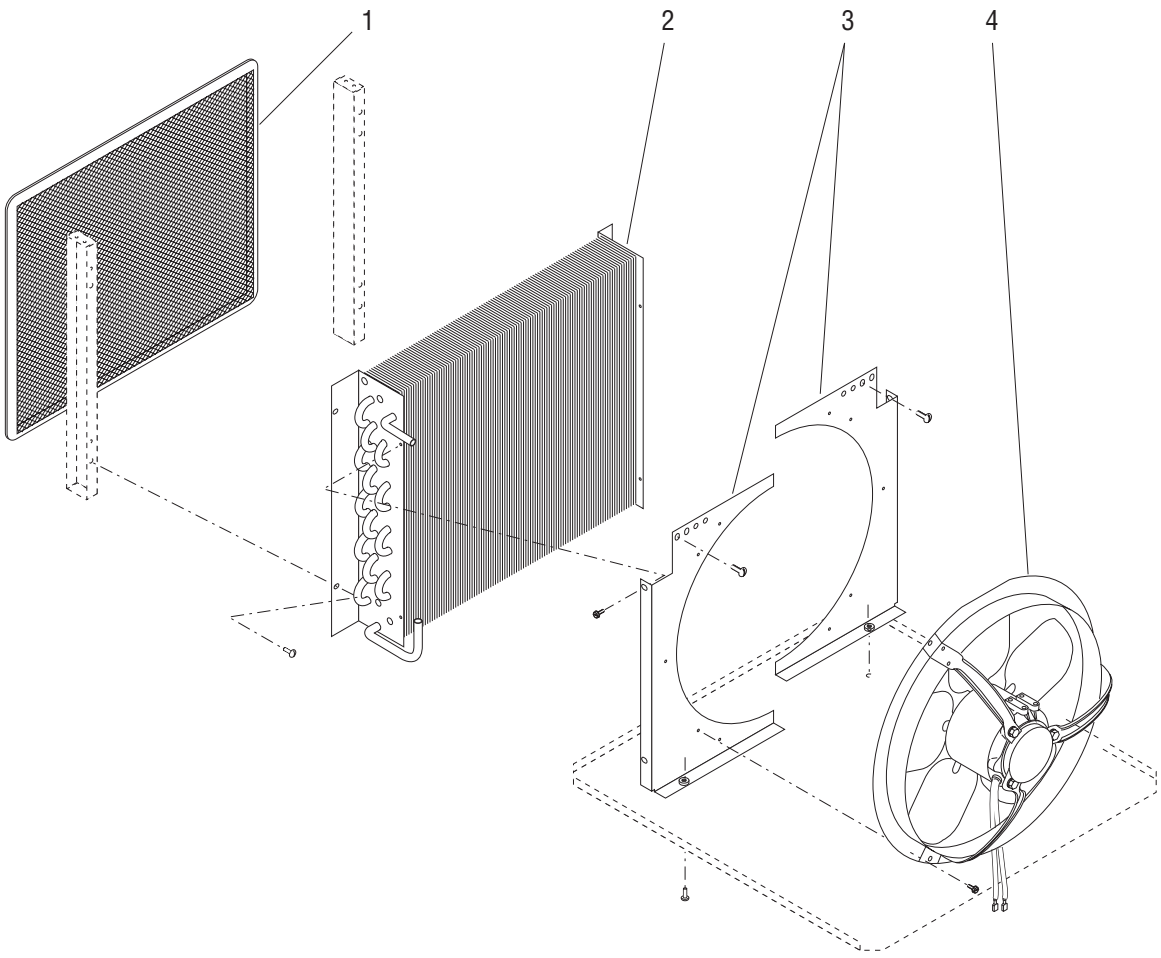
(Continued)

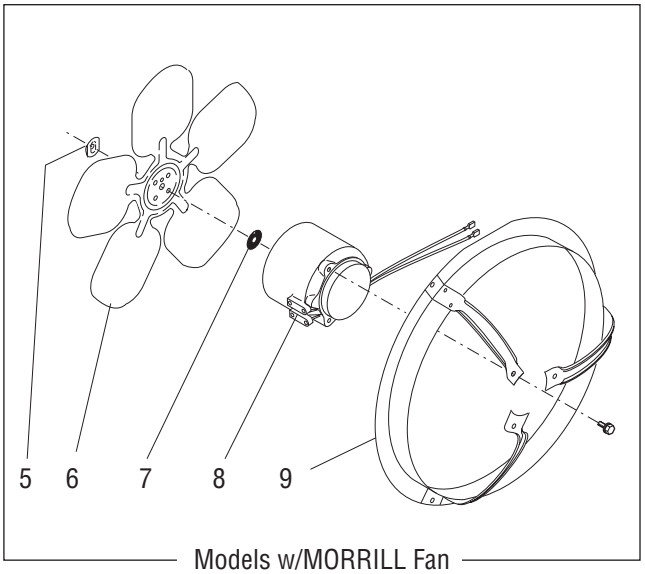


P2510

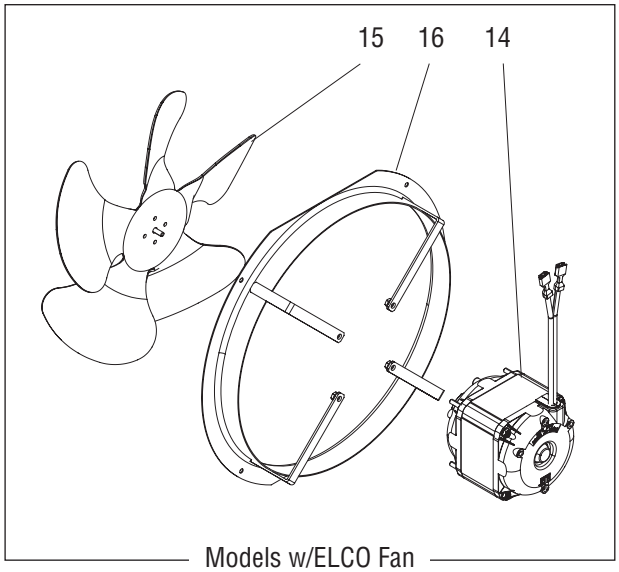
AUGER DRIVE AND COOLING DRUM

ITEM	PART NO.	QTY.	DESCRIPTION
22	32092.0002	2	Drum Assy, Cooling - WHI (Incl. items 23 & 24)
	32092.1003	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	-	Lubricant, Krytox .50 oz (Not illustrated)





Models w/MORRILL Fan



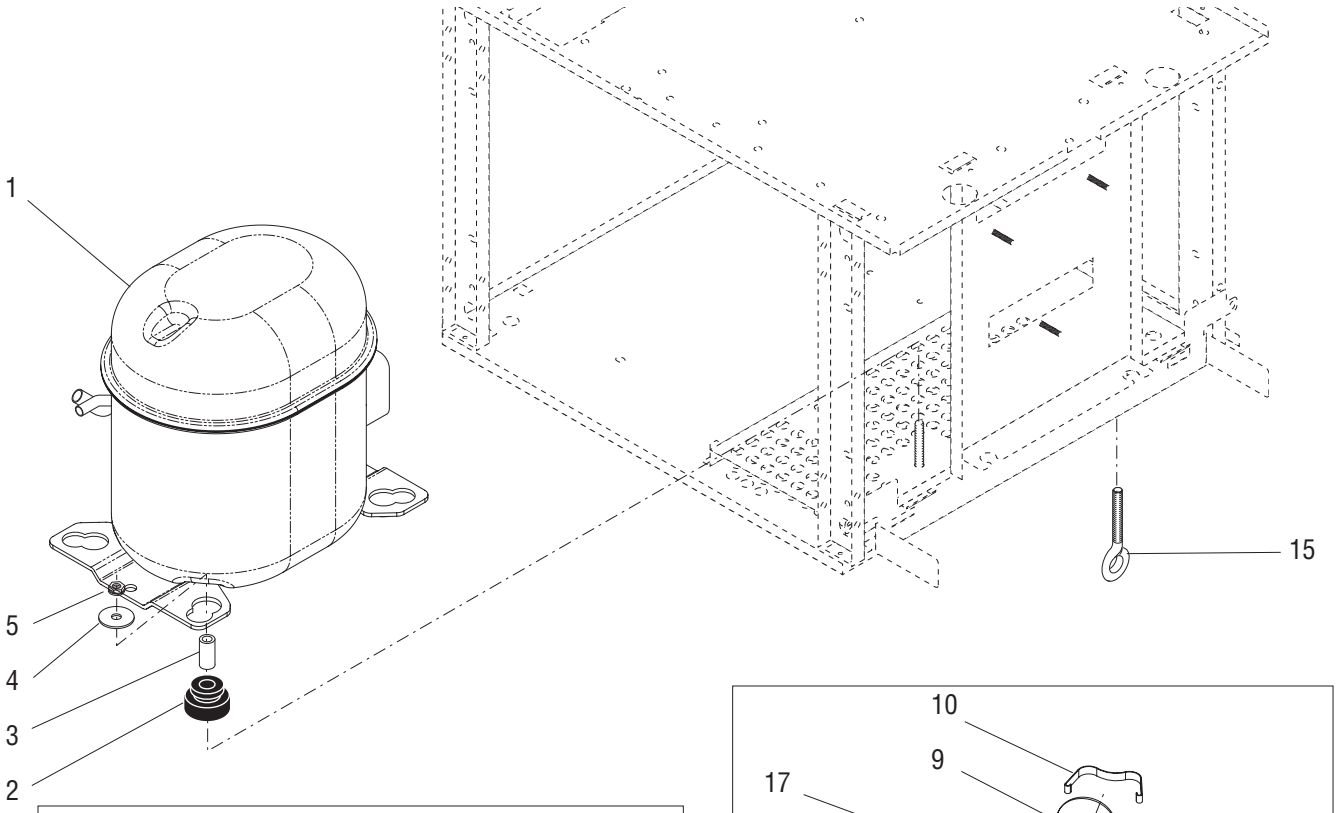
Models w/ELCO Fan

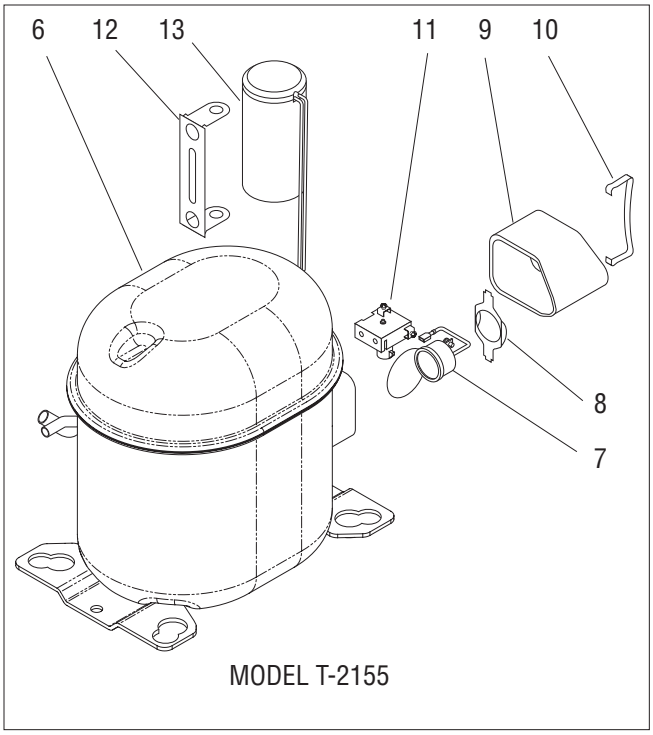
P2511

CONDENSER AND FAN MOUNTING

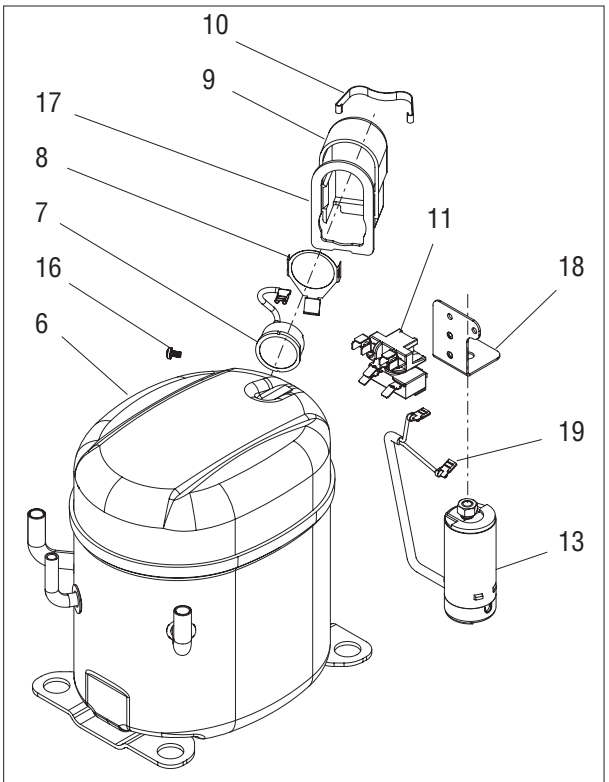
ITEM	PART NO.	QTY.	DESCRIPTION
1	28122.0000	1	Filter, Air
2	26791.0000	1	Condenser Assy
	26791.0001	1	Condenser Assy, Coated (Salt Air Resistant)
	02308.0000	4	Screw, Pan Head Serrated #8-32 x .375"
3	32084.0000	1	Shroud, Condenser - Right Half
	32084.0010	1	Shroud, Condenser - Right Half (Salt Air Resistant)
	32084.0006	1	Shroud, Condenser - Right Half (Internal Autofill Ready)
	32084.0005	1	Shroud, Condenser - Left Half
	32084.0009	1	Shroud, Condenser - Left Half (Salt Air Resistant)
	02332.0001	4	Screw, Hex Head Crimptite #6 x .25"
	02308.0000	4	Screw, Pan Head Serrated #8-32 x .375"
4	29084.0000	1	Fan Assy, Condenser - 120V (Includes items 5 thru 9)
	29084.1002	1	FAN ASSY, CNDNSR 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	27257.0000	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	36329.0002	3	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 T-2155

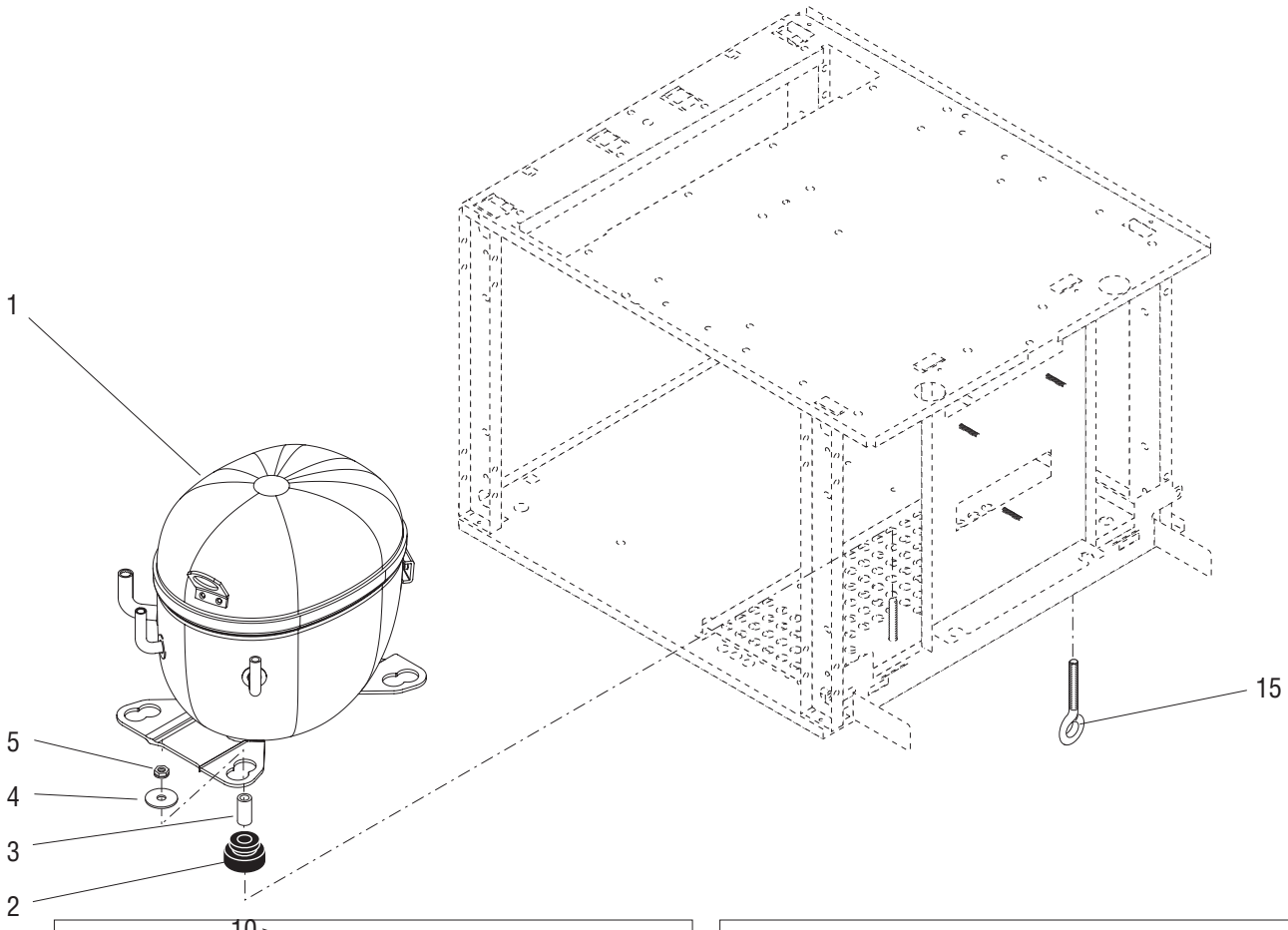


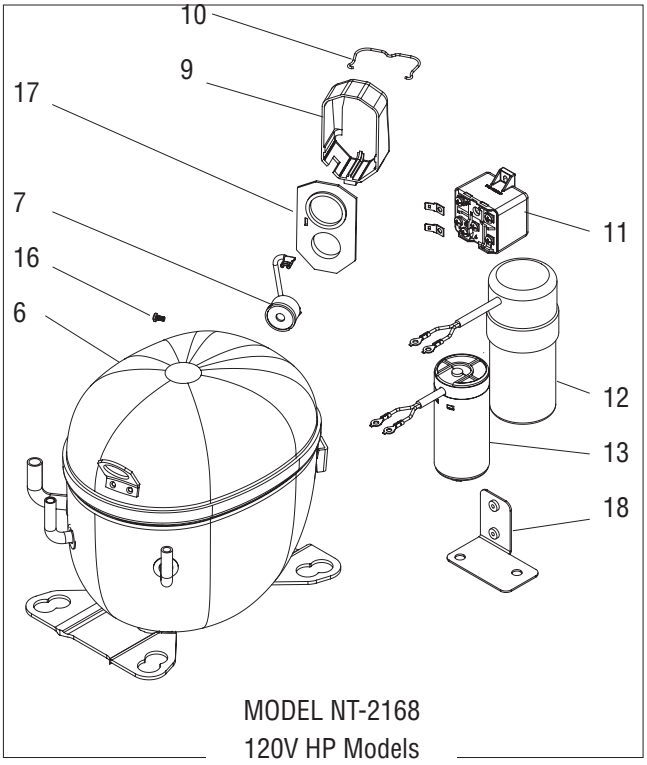
MODEL T-2168
HP Models

P2553.60

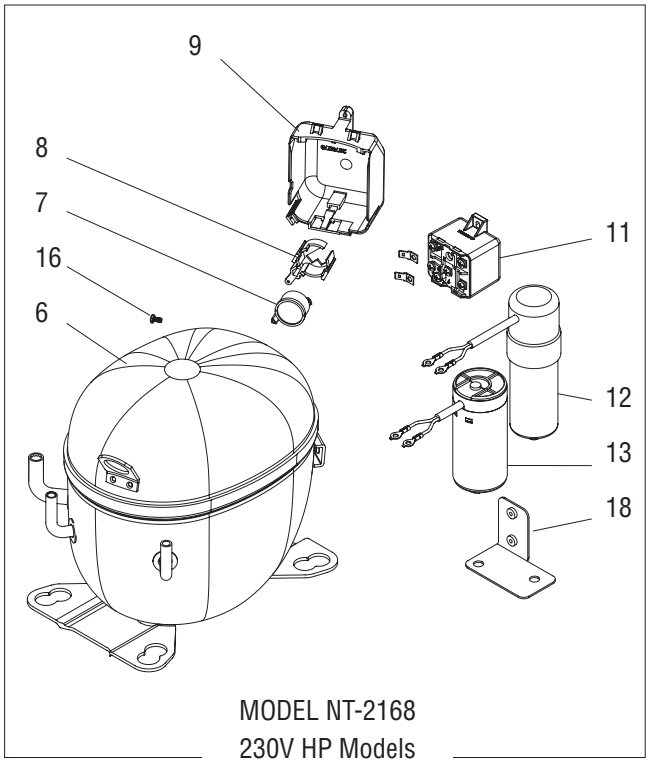
COMPRESSOR AND MOUNTING (EMBRACO)(Early Models)

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	34529.0000*	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)
	39136.0000	1	Overload Protector (Model T2168)(230V)
	39819.0000	1	Overload Protector (Model T2168)(120V)
8	34253.0000	1	Retainer, Overload Protector (Model T2155, 120V & Model T2168, 230V)
	39821.0000	1	Retainer, Overload Protector (Model T2168)(120V)
9	34252.0001	1	Cover, Compressor Terminal (Model T2155, 120V & Model T2168, 230V)
	39818.0000	1	Cover, Compressor Terminal (Model T2168)(120V)
10	34251.0000	1	Retainer, Compressor Terminal Cover (Model T2155, 120V & Model T2168, 230V)
	39820.0000	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	32799.0002	1	Bracket, Capacitor (Model T2155, 120V & Model T2168, 230V)
13	32795.0002	1	Capacitor, Run (Model T2155)(120V)
	39152.0000	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	39885.0000	1	Gasket (Model T2168)(120V)
18	39788.0000	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

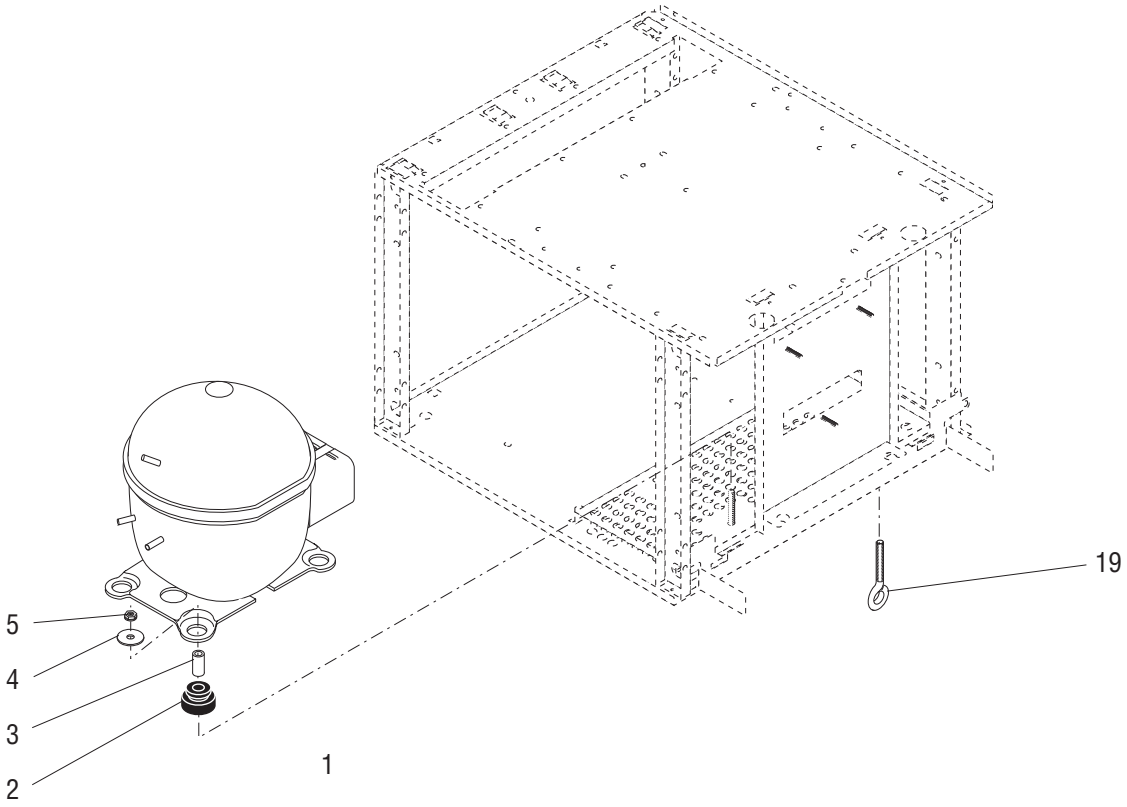


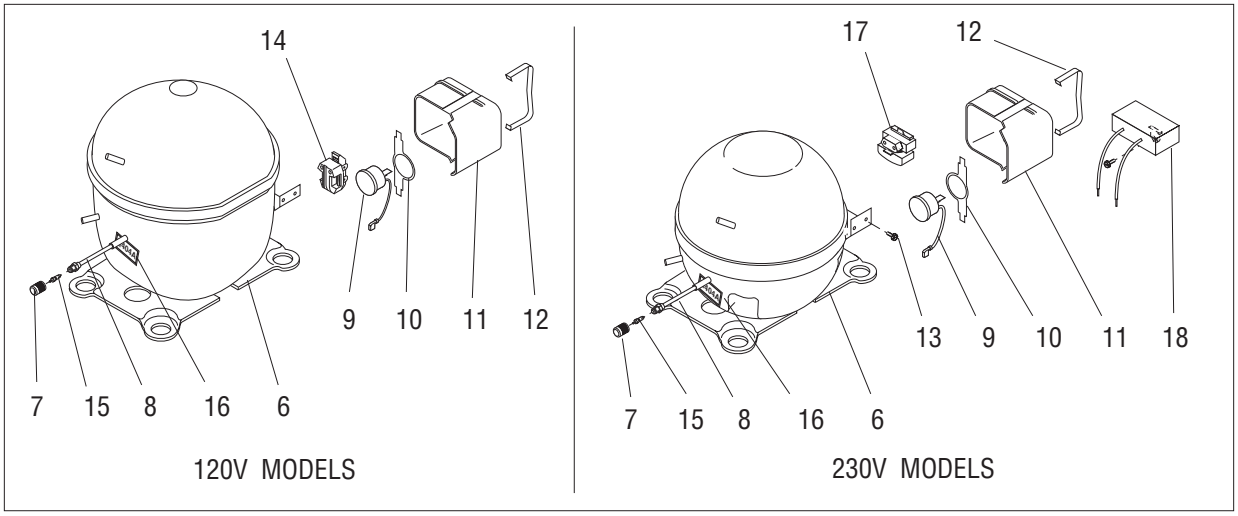
MODEL NT-2168
230V HP Models

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)
	35980.0008	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	34529.0000*	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	38821.0005	1	Retainer, Overload Protector (Model NT2168)(230V)
9	39818.0001	1	Cover, Compressor Terminal (Model NT2168)(120V)
	39818.0002	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	39788.0001	1	Bracket (Model NT2168)(120V & 230V)
	39788.0004	1	Bracket (Model NT2168)(120V & 230V) (Salt Air Resistant)
	02308.0000	2	Screw, Pan Head Serrated #8-32 x .375"

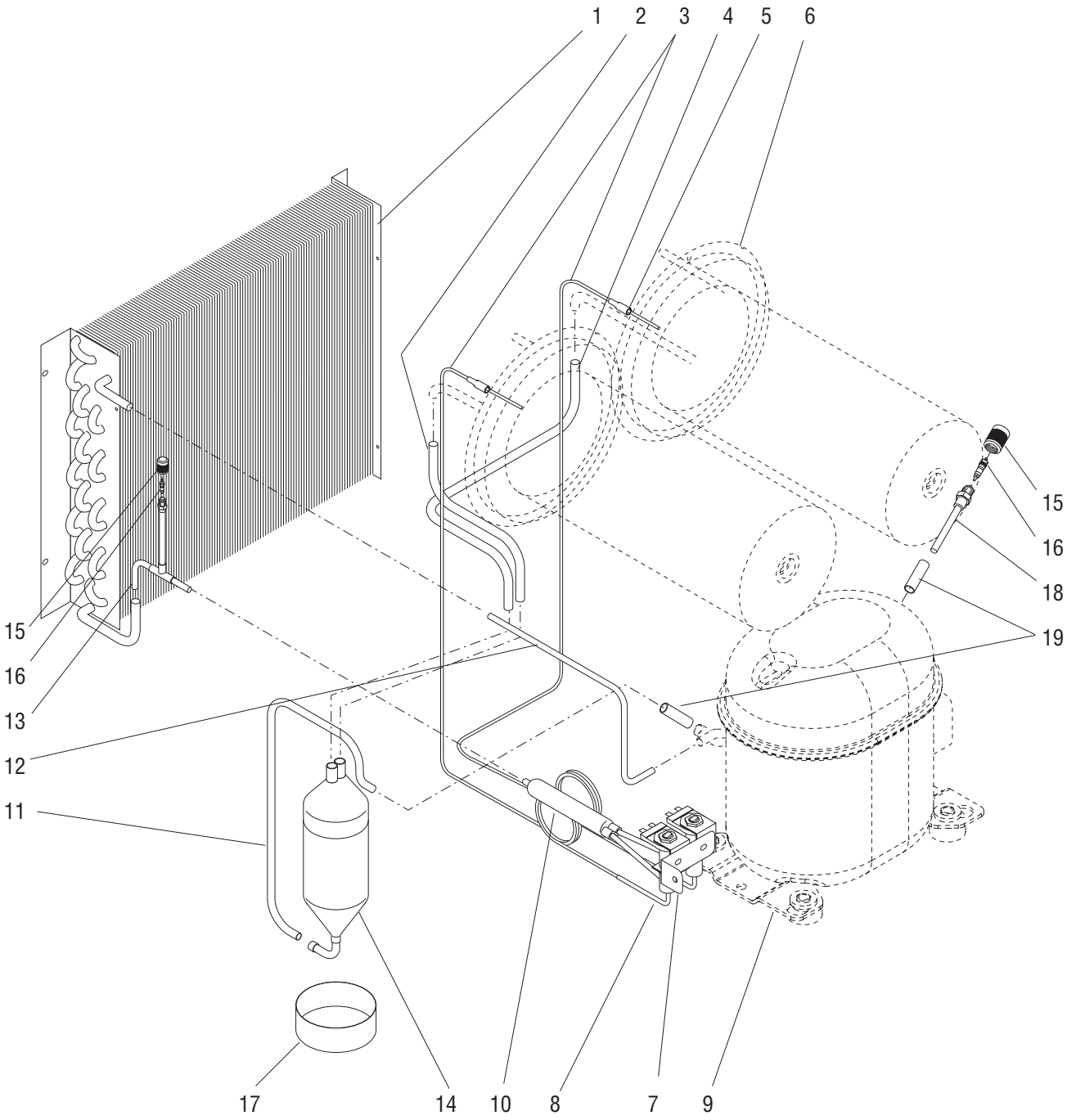

19
5
4
3
2
1


14
9
10
11
12
7
15
8
16
6
120V MODELS
17
12
13
9
10
11
18
7
15
8
16
6
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 (Order item 20)
3	----------	4	Sleeve, Compressor Mounting (Order item 20)
4	34529.0000*	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	27407.0000	1	Overload Protector (120V)
	27407.0001	1	Overload Protector (230V)
10	27403.0000	1	Retainer, Overload Protector (120V)
11	27408.0000	1	Cover, Compressor Terminal
12	32095.0000	1	Retainer, Compressor Terminal Cover (120V)
	27404.0000	1	Retainer, Compressor Terminal Cover (230V)
13	02335.0001	1	Screw, Hex Head Crimptite #8 x .375"
14	32094.0000	1	Relay, Compressor Start (120V)
15	27642.0000	1	Valve Core, .25"
16	28651.0000	1	Label - R404A
17	27406.0002	1	Starter, Motor (230V)
18	27405.0001	1	Capacitor, Run (230V)
	02332.0002		Screw, Hex Crimptite #6 x .375"
19	- - - - - - - -	1	Eyebolt (Shipping Only)
	- - - - - - - -	1	Tag, Eyebolt Shipping Notice (Not illustrated)
20	27613.0000	1	Kit, Compressor Mounting (Includes 4 each of item 2 & 3)

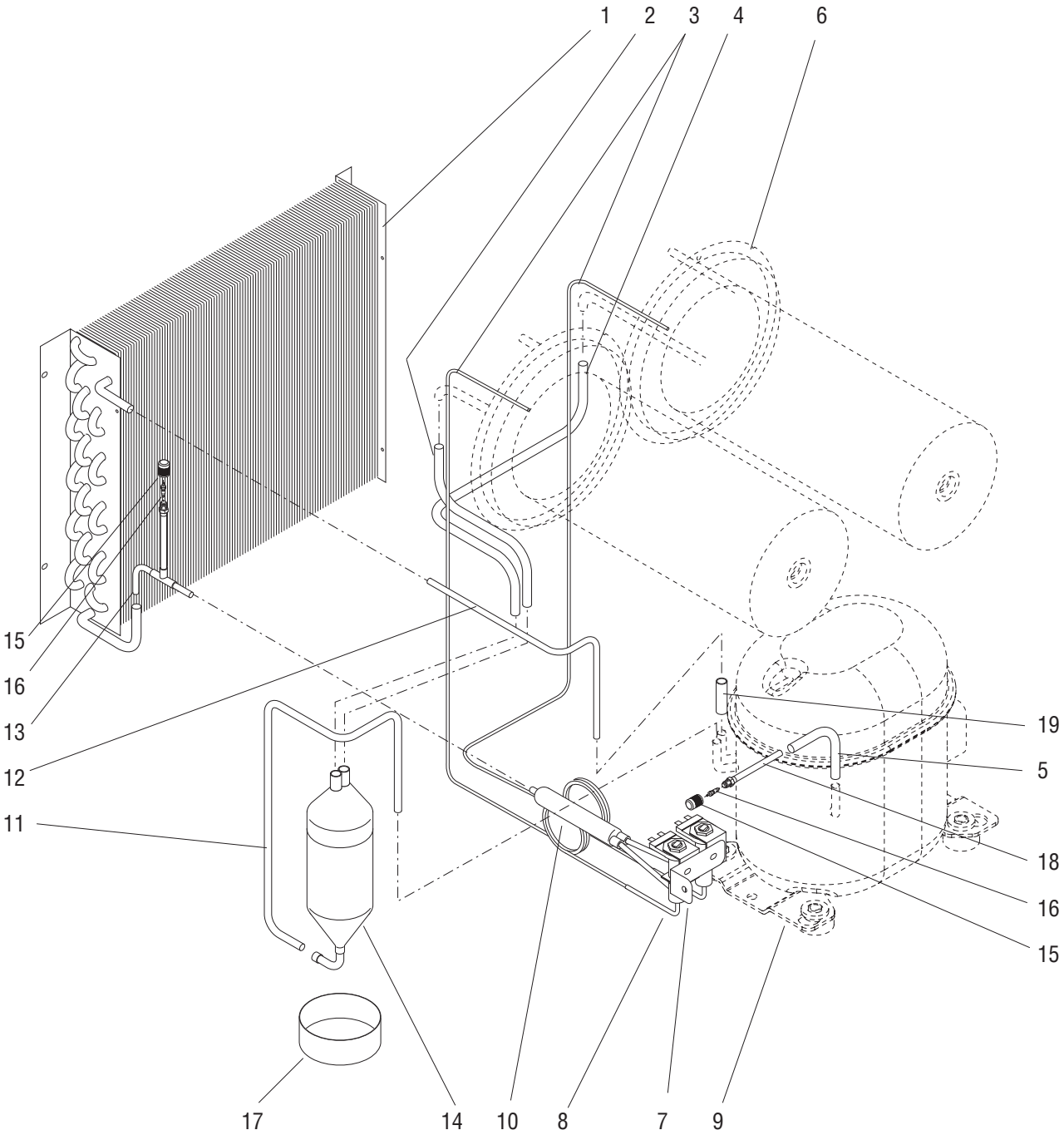


P2552

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

ITEM	PART NO.	QTY.	DESCRIPTION
1	----------	1	Condenser (See Condenser and Fan Mounting)
2	32088.0000	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	32087.0000	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	34257.0000	1	Tube .312" O.D. Accumulator to Compressor (Requires brazing to install)
12	34258.0000	1	Tube .250" O.D. Condenser to Compressor (Requires brazing to install)
13	34211.0000*	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	34256.0000	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	36329.0002	7	Cable Tie

Not Illustrated

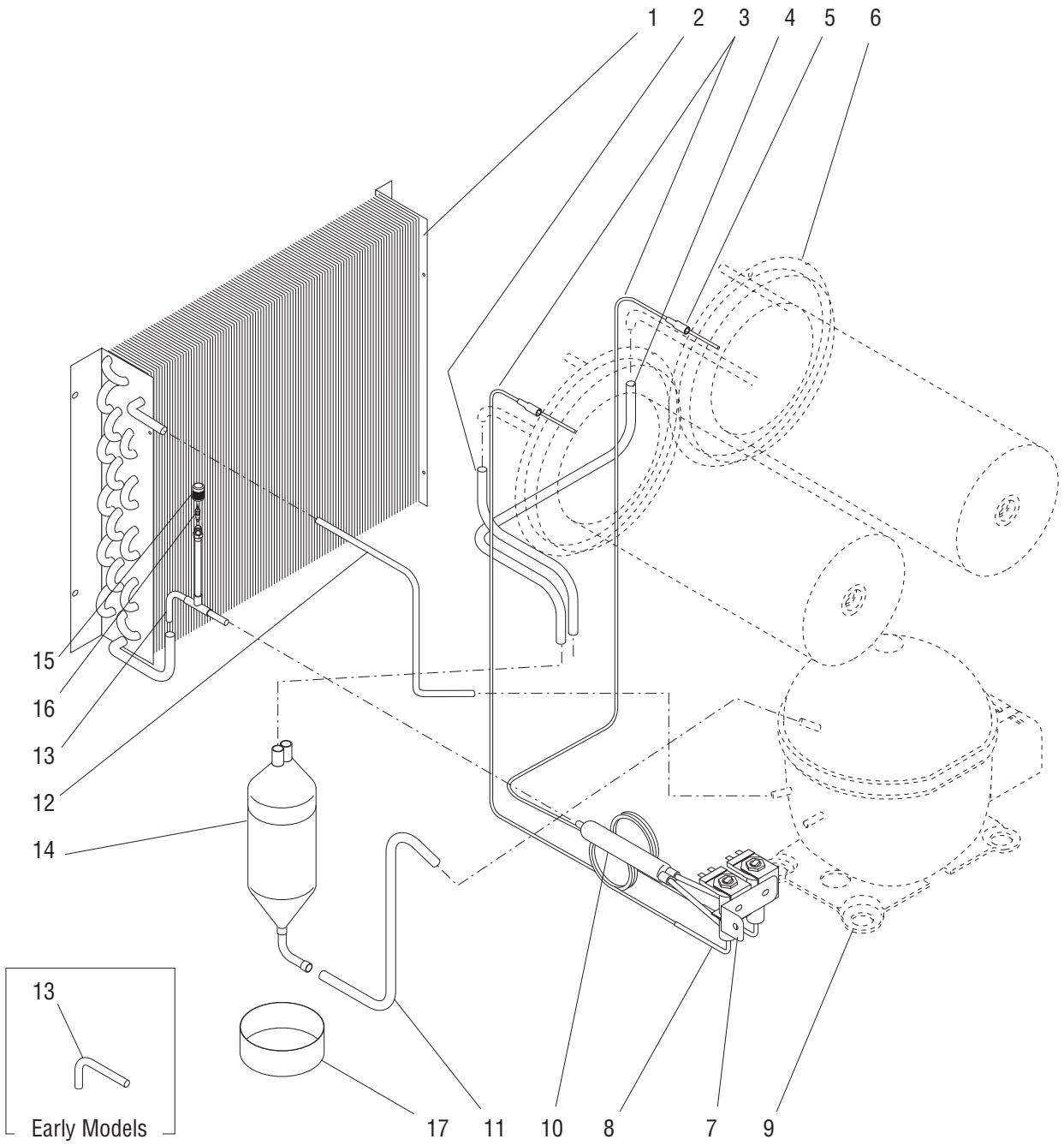


P3459

SOLENOID AND COOLANT PIPING (EMBRACO-230V)

ITEM	PART NO.	QTY.	DESCRIPTION
1	----------	1	Condenser (See Condenser and Fan Mounting)
2	32088.0000	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	32087.0000	1	Tube .375" O.D. Accumulator to Right Cooling Drum (Requires brazing to install)
5	44053.0000	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	36198.0000	1	Tube .312" O.D. Accumulator to Compressor (Requires brazing to install)
12	36196.0000	1	Tube .250" O.D. Condenser to Compressor (Requires brazing to install)
13	34211.0000*	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	34256.0000	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	36329.0002	7	Cable Tie

Not Illustrated



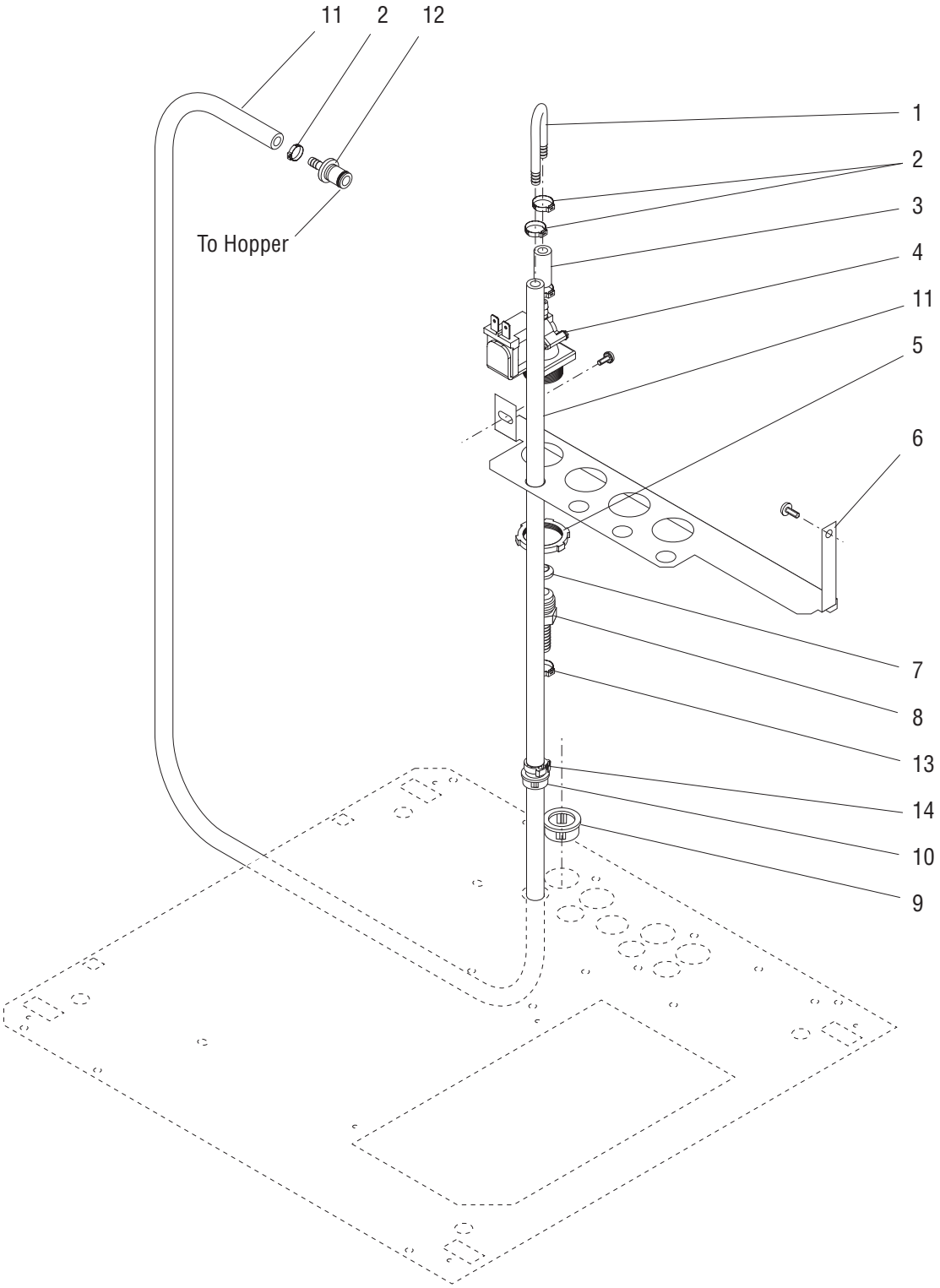
P2513

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	32088.0000	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	32087.0000	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	32086.0001	1	Tube .312" O.D. Accumulator to Compressor (Requires brazing to install)
12	32085.0001	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	36329.0002	7	Cable Tie

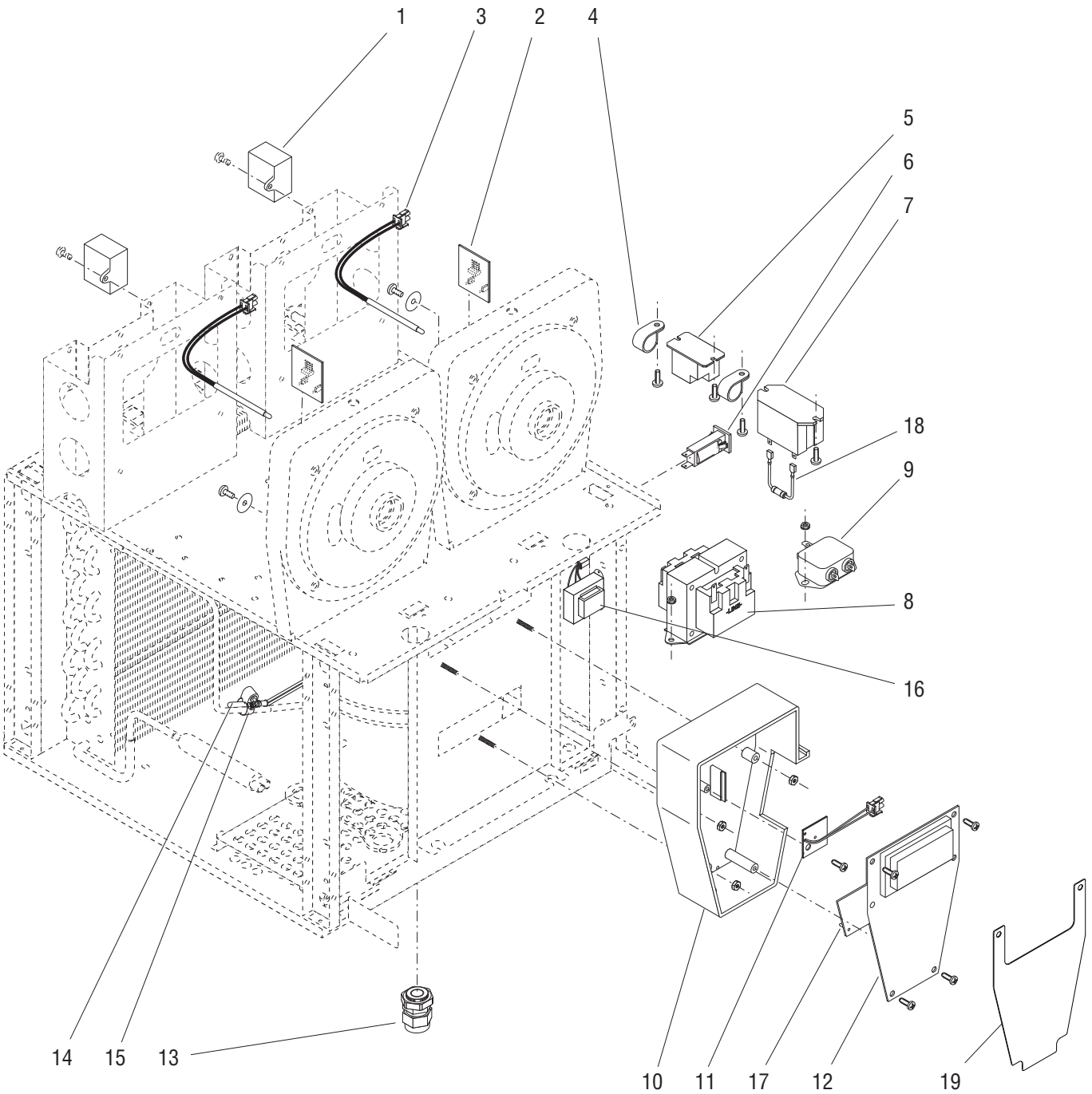
Not Illustrated



P3458

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	32745.0028*	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

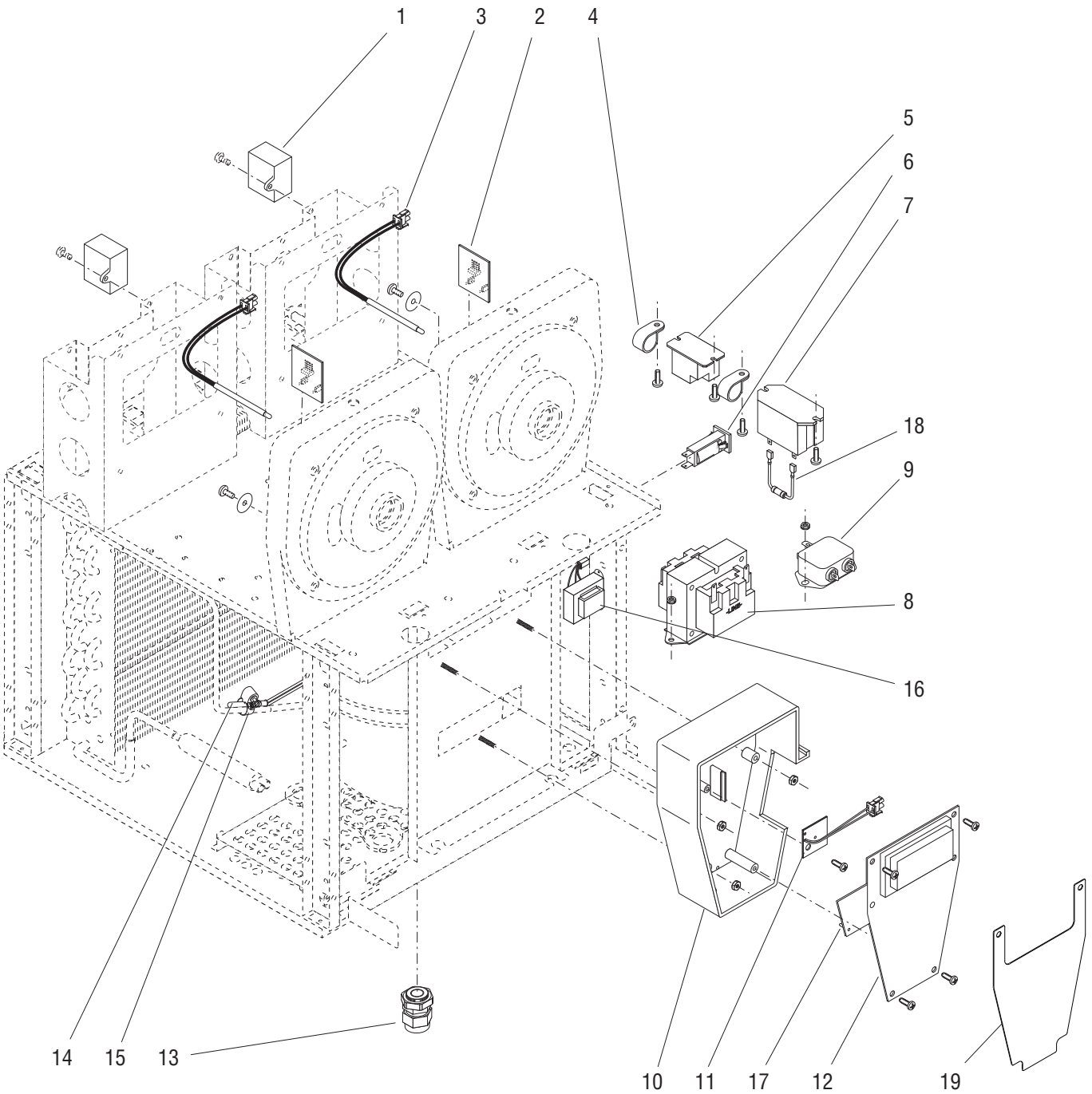

1
3
2
4
5
6
7
18
9
8
16
14
15
13
10
11
17
12
19
P2514

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	32121.0000	1	Box, Electronic Control
	00973.0000	3	Nut, Keps #6-32
11	32097.1001	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	28860.0003	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	40770.0000	1	Resistor (230V)
19	52940.0000	1	Shield

(Continued)

(Continued)



ELECTRICAL AND OPERATING CONTROLS

ITEM	PART NO.	QTY.	DESCRIPTION
The following items are not illustrated:			
20	32263.0000	1	Harness, Main (120V)
	32263.0001	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
	38074.0028	1	Power Cord 230V
	42749.0001	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	40432.0003	1	Jumper, WHI EMI Filter (230V)
25	40432.0004	1	Jumper, BLK EMI Filter (230V)
26	40432.0002	1	Jumper, Compressor (230V)(Early Models)

NUMERICAL INDEX

PART NO.	PAGE NO.
00604.0000	41
00617.0000	13,17,33,35,37
00707.0000	11,15
00778.0000	9
00906.0000	11,15
00908.0000	11,13
00927.0000	7
00927.0001	7
00970.0000	19,41,43
00971.0000	27
00973.0000	41
00973.0001	15
00986.0002	5,13,17
01085.0008	19
01311.0001	5,11,13,21,39
01315.0000	9,15,17
01317.0000	13,19,21
01317.0003	41
01326.0002	21
01330.0000	11,15
01377.0000	23
01382.0000	11,41
01382.0000	7
01384.0002	17
01393.0000	9
01501.0000	21
01511.0000	21
01521.0000	11
01522.0001	11,15
01532.0001	9
01663.0000	13,39
01666.0002	5,11,19,21,25,27
02308.0000	29,33,35,37,41
02314.0000	17
02322.0002	13,15,17
02329.0000	5
02332.0001	25,33,35,37,39
02332.0002	25,31
02335.0001	7,27,31
02360.0000	41
03354.0000	7
03628.0000	11,15
03851.0000	9,13,17
03993.0000	7
03996.0000	7
05746.0000	11,15
05746.1000	41
07070.0000	39
11556.0001	21
12421.1001	7
12421.1002	7
12421.1003	7
12422.0011	39
13255.0003	7
13255.0006	7
20622.0005	7
20630.0007	13,17
20630.0009	43
21275.0003	39
21275.0006	19,39
21436.0000	5
21437.1000	5
22126.0000	11,15
22749.0000	13
23700.0000	27,29,31
24457.0001	11,15
24544.0000	41
24566.0000	9
26528.0000	7
26780.0000	21
26781.0000	21
26791.0000	25
26791.0001	25
27058.0000	5
27058.0001	7
27058.0002	5
27058.0003	7
27058.0010	5
27058.0011	7
27058.0014	5
27058.0015	7
27131.0000	7
27131.0001	7
27136.0002	5
27136.0003	5
27178.0000	41
27178.0001	41
27179.0004	21
27179.0005	21
27181.0000	41
27219.0000	25
27219.0001	25
27220.0000	25
27221.1000	25
27223.0000	21
27224.0000	21
27228.0000	21
27231.0000	21
27231.0001	21
27232.0000	21
27232.0004	21
27243.0000	25
27246.1000	41
27257.0000	25
27258.0000	25
27394.0000	5
27394.0001	5
27403.0000	31
27404.0000	31
27405.0001	31
27406.0002	31
27407.0000	31
27407.0001	31
27408.0000	31
27411.0000	33,35,37
27440.0001	21
27442.0000	5
27445.1000	9
27446.0000	9
27551.0000	31
27607.1000	33,35,37
27607.1001	33,35,37
27613.0000	31
27641.0000	31,33,35,37
27642.0000	31,33,35,37
27643.1000	9
27644.1002	41
27644.1004	41
27644.1005	41
27748.0000	11,15
27788.0000	11,15
28027.0000	23
28081.0001	21
28086.0000	5
28086.0001	5
28093.1000	21
28093.1003	21
28098.0000	7
28111.0005	13
28122.0000	25
28236.0000	23
28645.0000	33,35
28651.0000	27,29,31
28755.0003	9
28756.1000	9
28770.0000	9
28776.0001	9
28860.0003	41
28925.0000	33,37
29084.0000	25
29084.0001	25
29084.1002	25
29159.0000	25
29160.1000	25
29160.1001	25
29373.0001	7
29421.0001	41
29446.0001	13
29446.0006	41
29446.0009	15
29481.0001	9
29591.0001	11,15
29591.0002	11,15
29702.1000	7
29724.0000	11,15
29726.0000	11
29726.0001	15
29742.0000	11,15
29763.0000	13,17
29844.0000	11,15
29844.0001	11,15
29936.0000	13
29940.1000	11
29940.1002	11
29941.1000	11
29941.1001	11
29941.1002	11
29941.1003	11
29942.0000	13
29942.0001	13
29943.0002	13
29943.0003	13
29943.1000	13
29943.1001	13
29948.0000	13,17
29948.0001	13,17
29959.0001	7
29959.0002	7
29959.8002	7
29967.1002	5
29976.0000	7
29979.0000	5
32068.0000	5
32068.0001	5
32069.1000	9
32069.1001	9
32079.0000	21
32082.0002	5
32082.0004	5
32084.0000	25
32084.0005	25
32084.0006	25
32084.0009	25
32084.0010	25
32085.0001	37
32086.0001	37
32087.0000	33,35,37
32088.0000	33,35,37
32092.0002	23
32092.0004	23
32092.0005	23
32092.1003	23
32094.0000	31
32095.0000	31
32096.0001	9
32096.0002	9

NUMERICAL INDEX

PART NO.	PAGE NO.
32097.1001	41
32104.0000	11,15,41
32105.0000	9
32105.0001	9
32106.1000	21
32108.0002	21
32108.0008	21
32111.0000	5
32111.0001	5
32111.0002	5
32111.0003	5
32113.0000	33,35,37
32113.0002	33
32116.1000	5
32116.1001	5
32121.0000	41
32124.0000	7
32126.1005	5
32133.0000	33,37
32133.0001	35,37
32133.0003	33
32163.0000	43
32163.0002	43
32189.0000	9,21
32190.1000	9
32190.1001	9
32190.1003	9
32190.1005	9
32191.0003	9
32193.0000	9
32195.0000	9
32196.0000	9
32196.0001	9
32197.0000	11,15
32212.0001	13
32256.0000	33,35,37
32257.0000	33,35,37
32263.0000	43
32263.0001	43
32263.0006	43
32263.0007	43
32265.0001	9
32266.0000	9
32267.1000	13,17
32267.1000	9
32268.1000	9
32268.1001	9
32269.0000	41
32449.0000	21
32580.0000	5
32580.0000	5,7
32632.0000	11
32745.0027	39
32745.0028	39
32793.0000	7
32795.0002	27
32797.0000	27,29
32798.0000	27,29
32799.0002	27
32916.0002	9
33052.0000	27
33149.0000	39
33524.0000	11
33525.0000	11
33527.0000	11
33529.0011	17
34211.0000	33,35,37
34251.0000	27
34252.0001	27
34253.0000	27
34254.0002	27
34255.0002	27
34256.0000	33,35
34257.0000	33
34258.0000	33
34529.0000	27,29,31
34573.0000	13
34575.0000	13
34575.0001	15
34836.0001	21
34836.0002	21
35174.0003	39
35980.0008	29
35980.1004	29
35980.1005	29
36182.1004	7
36182.1005	7
36182.1006	7
36182.1007	5
36187.0000	5
36188.0000	7
36196.0000	35
36198.0000	35
36329.0002	25,33,35,37
37593.0000	21
37711.0000	41
37711.0001	41
37878.0000	39
37883.0000	7
37883.0002	7
37906.0002	7
37906.0007	7
37931.0000	39
37933.0000	39
37933.0001	39
37933.0002	39
37958.0000	39
37962.0000	43
37962.0001	43
37962.0002	43
38021.0000	9,39
38074.0028	43
38129.0005	19
38129.0017	19
38129.0023	19
38129.1000	19
38278.0003	25
38278.0016	25
38278.1002	25
38708.1000	41
38821.0005	29
38983.1001	41
39136.0000	27
39137.0000	27
39142.0000	27
39152.0000	27
39257.0000	9
39788.0000	27
39788.0001	29
39788.0004	29
39789.0000	27
39804.0000	27
39804.0004	29
39804.0005	29
39818.0000	27
39818.0001	29
39818.0002	29
39819.0000	27
39819.0004	29
39819.0005	29
39820.0000	27
39820.0001	29
39821.0000	27
39833.1000	27
39833.0004	29
39833.0005	29
39885.0000	27
39885.0001	29
39967.0000	9
40432.0000	43
40432.0003	43
40432.0004	43
40770.0000	41
42175.0002	23
42175.0003	23
42193.0000	19
42749.0001	43
42921.0000	9,39
43115.0000	19
43118.0000	21
43118.0001	21
43121.0000	19
43122.0003	19
43124.0001	19
43128.0000	19
43130.1006	19
43130.1007	19
43130.1008	19
43130.1009	19
43131.0000	19
43136.0003	7
43136.0001	7
43145.0000	19
43823.0000	19
43841.0000	19
43841.0001	19
43907.0000	19
43941.1000	19
43941.1001	19
44011.0002	19
44039.1000	41
44039.1008	41
44053.0000	35
44614.1000	9
44820.0004	29
44820.0005	29
44945.0000	19
45042.1000	19
45282.0000	29
46331.0001	9
46341.0000	19
47237.0000	15
47237.0001	15
47243.0000	15
47243.0001	15
47243.0002	15
47243.0003	15
47244.0000	17
47244.0001	17
47245.0000	15
47280.0001	15
47315.1000	9
47315.1001	9
51696.0000	5,11,17
52940.0000	41
M2316.1001	33
M2316.1000	35
M2316.1000	37
M2548.1001	23