



IMI CORNELIUS INC.
One Cornelius Place
Anoka, MN 55303-6234
Telephone 1-800-238-3600
Facsimile 1-800-258-0255

www.cornelius.com

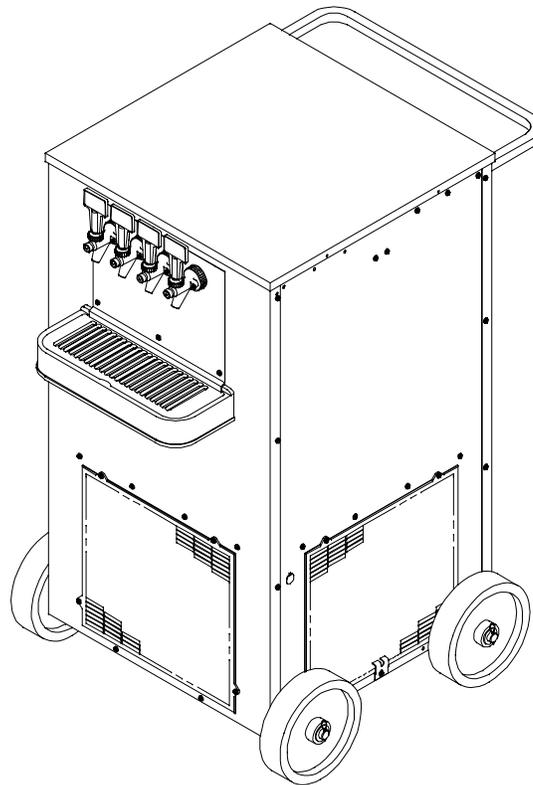
ILLUSTRATED PARTS LIST

UNIVERSAL 1550 PRE-MIX DISPENSER (R-404A REFRIGERANT)

MODEL NO.

284974xxxx

284975xxxx





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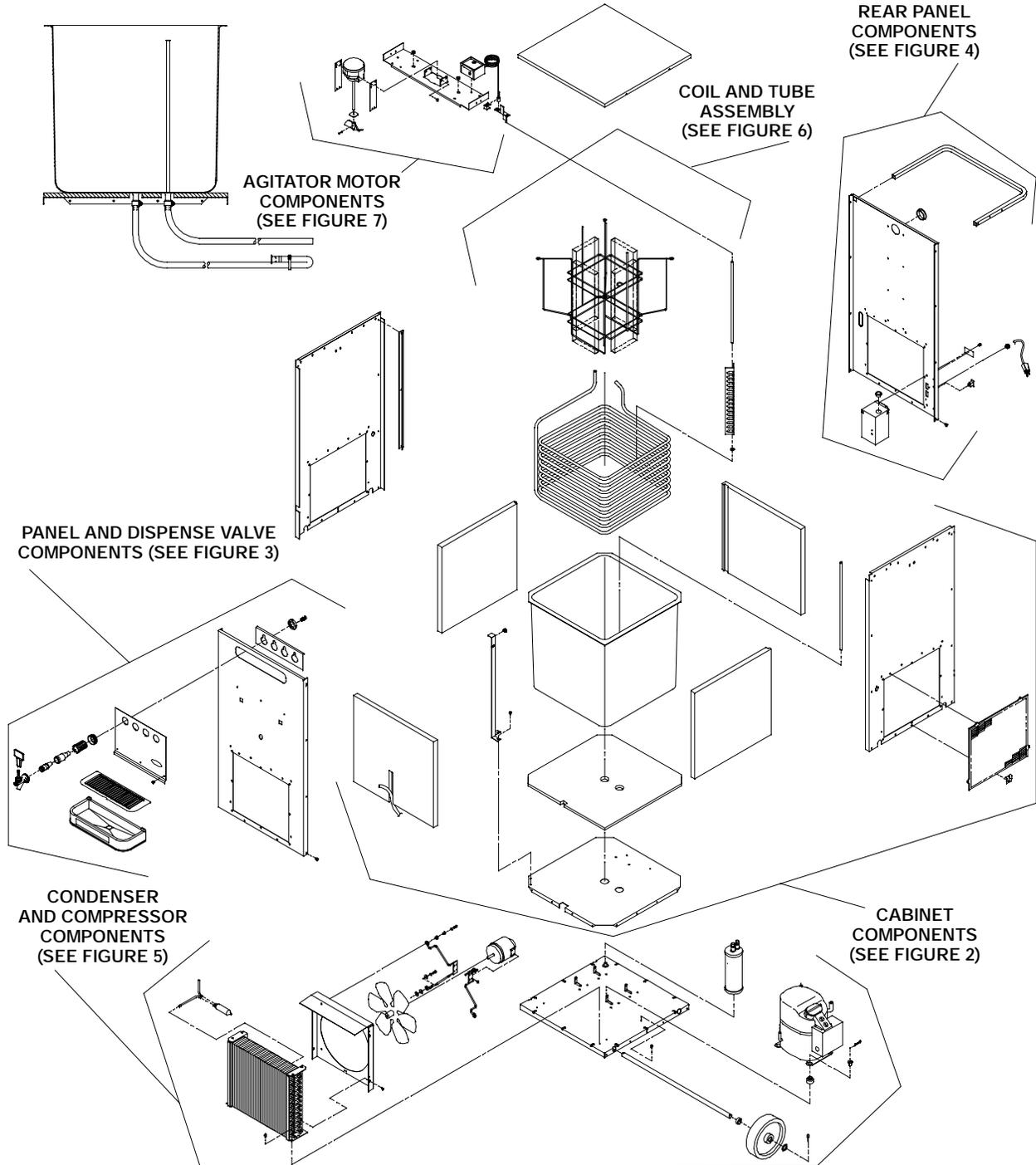


FIGURE 1. UNIVERSAL 1550 PRE-MIX DISPENSER ASSEMBLY



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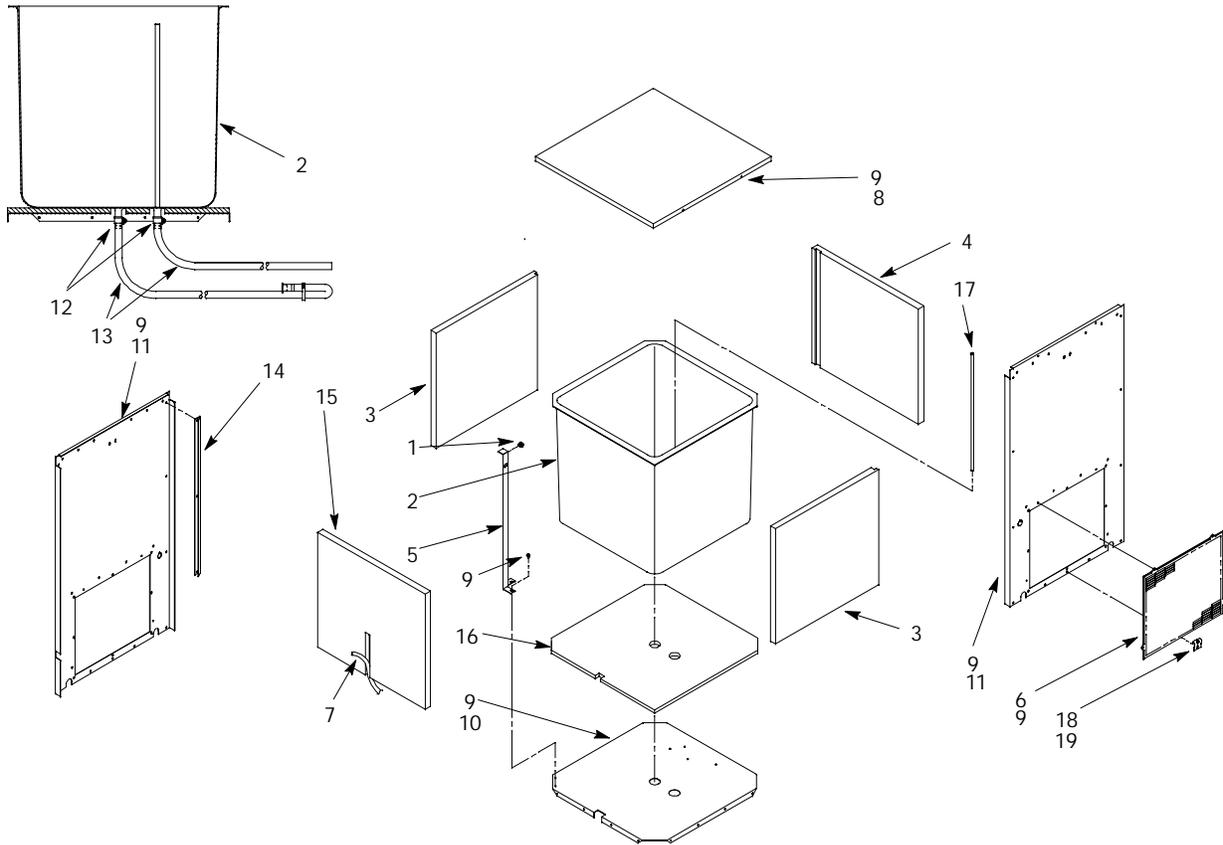


FIGURE 2. CABINET COMPONENTS

Item No.	Part No.	Name
1	186299000	Strain Relief
2	2247	Tank Water Bath
3	319770000	Insulation Side
4	319768000	Insulation Back
5	319227000	Conduit Corner
6	319817039	Grille
7	113500000	Tube Vnyl .500 I.D. (Sold by the Foot)
8	311849032	Cover Asy Red
	311849044	Cover Asy Brown
9	319941000	Screw TR 8-32 HXWS 12
10	309966000	Bulkhd

Item No.	Part No.	Name
11	319766132	Panel Side Red
	319766144	Panel Side Brown
12	140135000	Clamp Hose
13	113500000	Tube Vnyl .500 I.D. (Sold by the Foot)
14	1650	Shield Corner
15	319769000	Insulation Front
16	319772000	Insulation Bottom
17	319807000	Tube Overflow
18	4680	Scerw MA 8-32 PAPH 6
19	4687	Clip Grill



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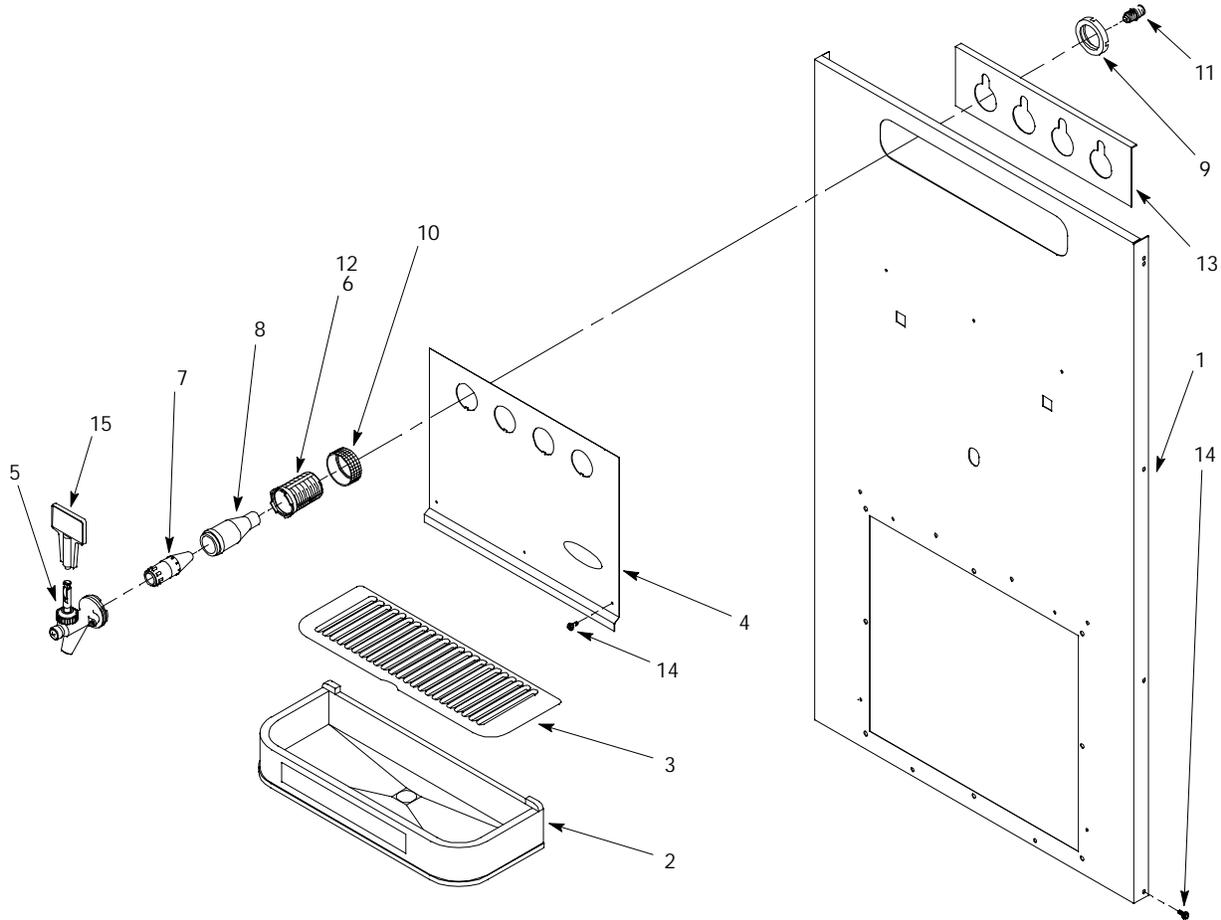


FIGURE 3. PANEL AND DISPENSING VALVE COMPONENTS

Item No.	Part No.	Name
1	319765032	Panel Fnt Red
	319765044	Panel Fnt Brown
2	186573039	Drip Tray
3	186642000	Cup Rest
4	319786000	Panel Val Trim 4-Flavor
	319787000	Panel Val Trim 5-Flavor
5	151202039	Val Hd Ass'y (See Figure 9)
6	150200007	Sleeve and Shank
7	150095000	Compensator

Item No.	Part No.	Name
8	150099000	Shank 3-39/64"
9	150150000	Nut Shank
10	150199000	Nut Cplg 1 5/8-12
11	150807100	Fitg Stght 7/16-20 By 1/2-16
12	150058000	O-Ring .301 I.D.
	319781000	Plate Backup Val 4-Flavor
	319782000	Plate Backup Val 5-Flavor
14	319941000	Screw TR 8-32 HXWS 12
15	151741039	Knob



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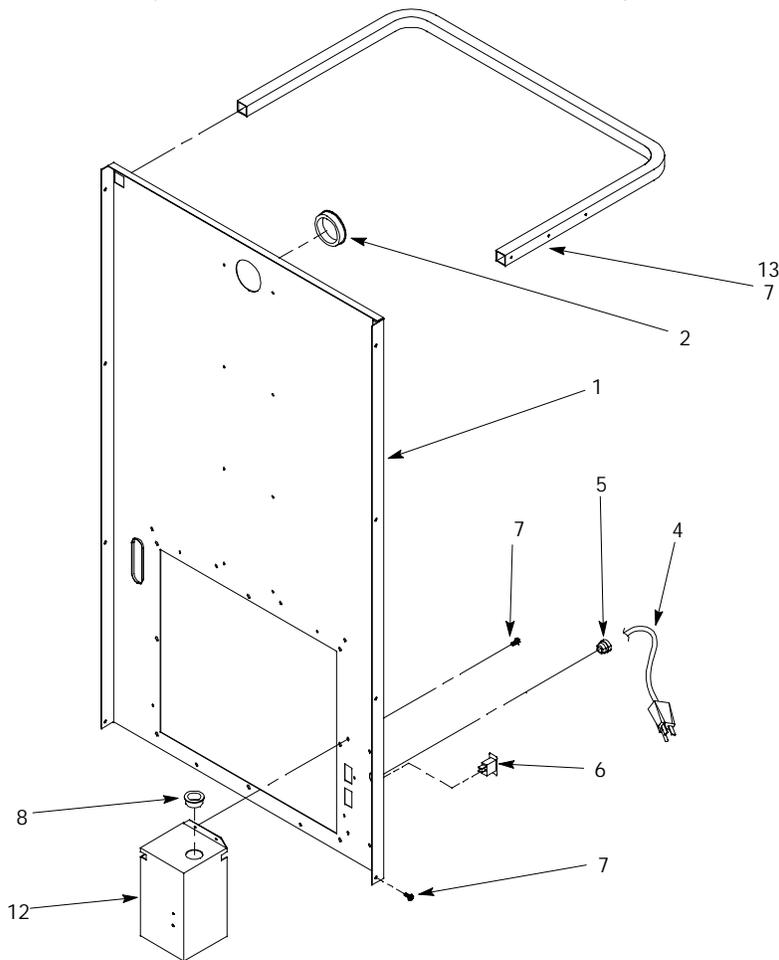


FIGURE 4. REAR PANEL COMPONENTS

Item No.	Part No.	Name
1	319767132	Panel Back Red
	319767144	Panel Back Brown
2	316963000	Bushing Snap
3	322165000	Outlet 20 Amp 115V (Not Shown)
4	309939000	Cord Serv 120V 60HZ
	560003560	Cord Serv 230V 50HZ
5	313621000	Strain Relief
6	309645000	Swt Rocker

Item No.	Part No.	Name
7	319941000	Screw TR 8-32 HXWS 12
8	360668000	Bushing Snap
9	320289000	Screw TR 6-32 PAPH 8 (Not Shown)
10	360020000	Block Term (Not Shown)
11	4205	Harn Wire Ice Bank (Not Shown)
12	4206	Box Cntl
13	4170	Handle



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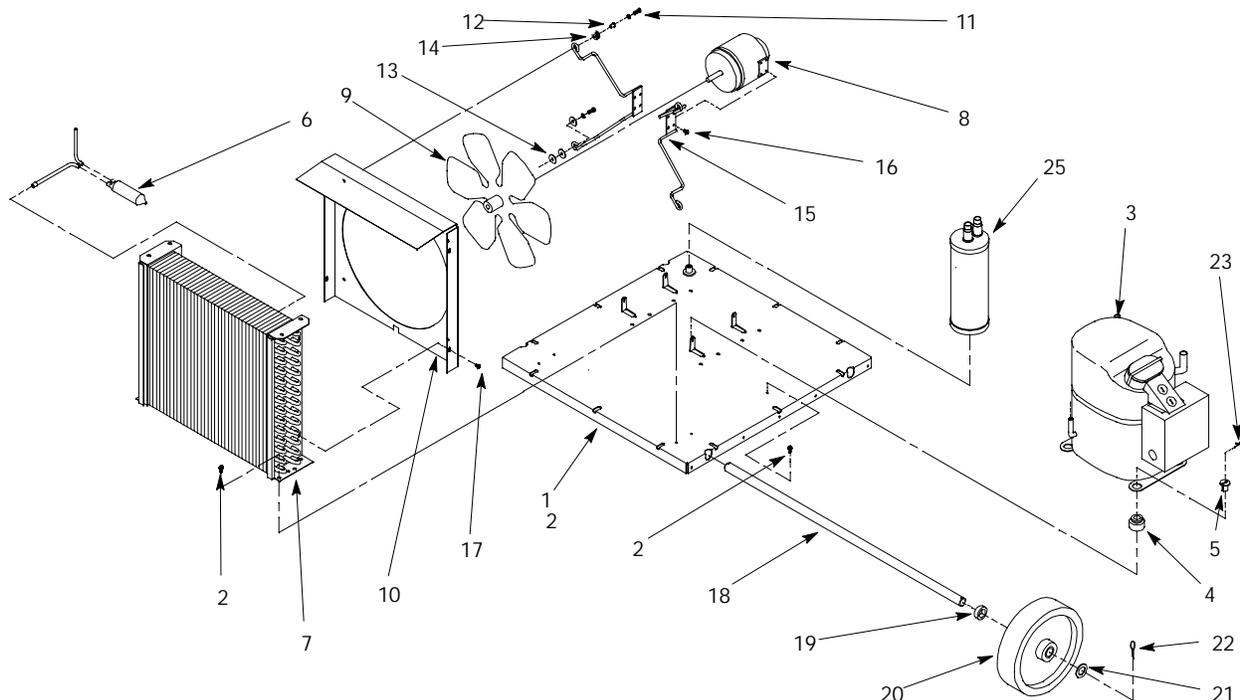


FIGURE 5. CONDENSER AND COMPRESSOR COMPONENTS

Item No.	Part No.	Name
1	3318	Platform Rfg
2	319941000	Screw TR 8-32 HXWS 12
3	4740	Kit Comp 3/4H.P. 120V 60HZ
	569000205	Kit Comp 3/4H.P. 230V 50HZ
	4183	Capac Start 120V 60HZ
	4184	Relay Start 120V 60HZ
	319338000	Capac Run 120V 60HZ
4	189723000	Grommet Comp
5	317781000	Bushing Split
6	2602	Dryer
7	319373011	Cond Coil
8	309978000	Motor Fan 50W 120V 60HZ
	3922	Motor Fan 33W 230V 50HZ
9	319358000	Fan 6-Blade
10	319776000	Shroud Cond

Item No.	Part No.	Name
11	186770000	Screw MA 10-24 RDPH 20
12	120227000	Washer Lk .194 I.D.
13	320539000	Washer Ft .191 I.D.
14	321484000	Grommet
15	319377000	Brkt Mot Mnt
16	186154000	Screw SE 8-36 PAPH 12
17	398023199	Screw TC 6-32 HXWS 10
18	4171	Axle
19	4169	Spacer
20	4168	Wheel
21	4389	Washer Ft .075 I.D.
22	3225	Pin Cotr
23	398034400	Pin Hitch
24	200468012	Screw SM 8 TRPH 24 (Not Shown)
25	325408010	Accumulator



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Item No.	Part No.	Name
	319837014	Coil and Tube Assy 4-Flavor (Includes 1-6)
	319837015	Coil and Tube Assy 5-Flavor (Includes 1-6)
1	319244000	Tube Prod .156 I.D. x 14" No. 1, 2 and 3 (See Figure 8)
	319481000	Tube Prod .156 I.D. x 29" No. 4, 4-Flavor (See Figure 8)
	319481000	Tube Prod .156 I.D. x 29" No. 4 and 5, 5-Flavor (See Figure 8)
2	309952005	Coil, Prod 4-Flavor
	309952000	Coil, Prod 5-Flavor
3	4331	Rack Coil
4	318880000	Tube Prod .265 I.D. x 96" (See Figure 8)
5	176067000	Ferrule .540 I.D.
6	176035000	Ferrule .335 I.D.
7	4279	Spacer Evap
8	4326	Evap Coil
9	309974000	Rod Support
10	316753000	Nut Push .375 Stud

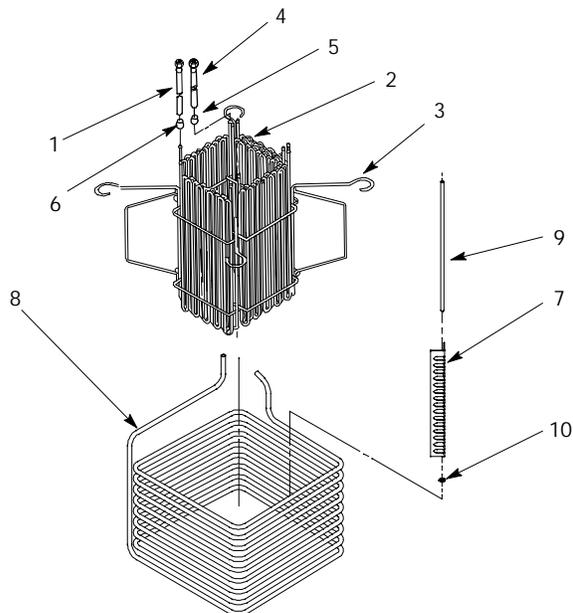


FIGURE 6. COIL AND TUBE ASSEMBLY

Item No.	Part No.	Name
		Agitator Motor Components
1	185176000	Retainer Control Bulb
2	331303000	Bushing Snap
3	319941000	Screw TR 8-32 HXWS 12
4	319385000	Holder C-Bulb
5	186154000	Screw SE 8-36 PAPH 12
6	319856000	Plate Heat Transfer
7	186599000	Slinger Water
8	3600	Blade Agit 2-Blade
9	186610000	Pin Sprg
10	2218	Brkt Mtr Agit
11	310154000	Motor Agit 25W 120V 60HZ
	319840088	Motor Asy Agit 120V 60HZ
	199077000	Motor Agit 18W 230V 50HZ
	319839088	Motor Asy Agit 230V 50HZ
12	4187	Control Ice Bank

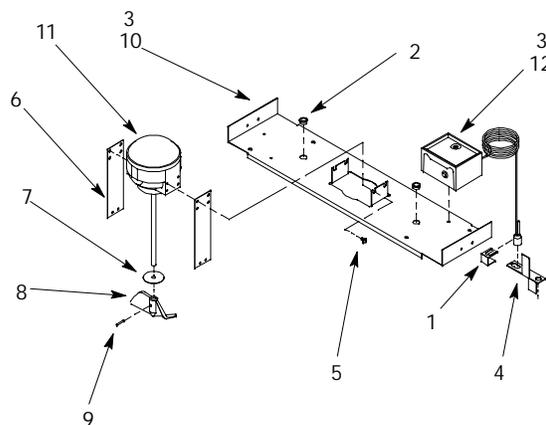


FIGURE 7. AGITATOR MOTOR COMPONENTS



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Item No.	Part No.	Name
	319244000	Tube Prod .156 I.D. x 14"
	319481000	Tube Prod .156 I.D. x 29"
	318880000	Tube Prod .265 I.D. x 96"
1	174004000	Tube Poly .156 I.D. (Order By the Foot)
	174083000	Tube Co Poly .156 I.D. (Order By the Foot)
	174478000	Tube Flexcor .265 I.D. (Order By the Foot)
2	176004000	Ferrule .335 I.D.
	176000000	Ferrule .500 I.D.
	176035000	Ferrule .335 I.D.
3	176017000	Nut Swiv 7/16-20

4	77010600	Fitg Nipl .156 I.D. Tube x 7/16-20
	77010400	Fitg Nipl .265 I.D. Tube x 7/16-20

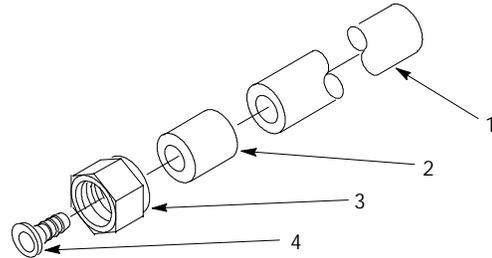


FIGURE 8. TUBE ASSEMBLY

Item No.	Part No.	Name
	151202039	Val Hd Pre-Mix
1	150065000	O-Ring 1.05 I.D.
2	150998000	Shaft Val
3	150141000	Sleeve Inner
4	150189000	Spring Shaft
5	150142000	Sleeve Outer
6	150907000	Screw MA 10-24 TRPH 10
7	151009039	Body Valve
8	150113000	Screw Compensator
9	140092000	O-Ring .114 I.D.
10	151062000	Spring Knob Lever
11	151061000	Lever Knob
12	150055000	Washer Ball .390 I.D.
13	110015000	Wassher Ball Friction
14	151742039	Bonnet Knob

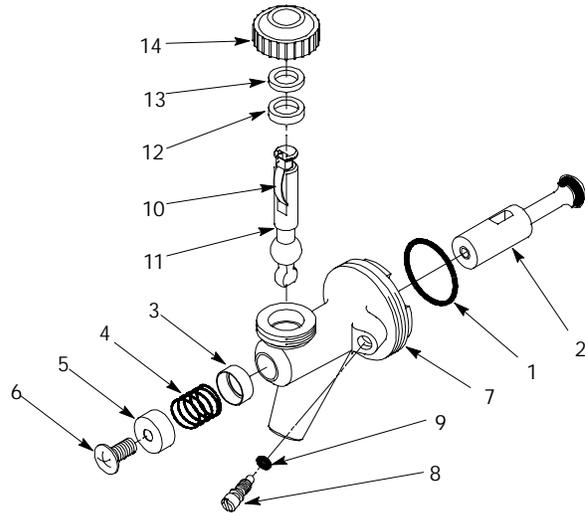


FIGURE 9. DISPENSING VALVE ASSEMBLY



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UNIVERSAL 1550 PRE-MIX DISPENSER ACCESSORIES/KITS (R-404A REFRIGERANT)