



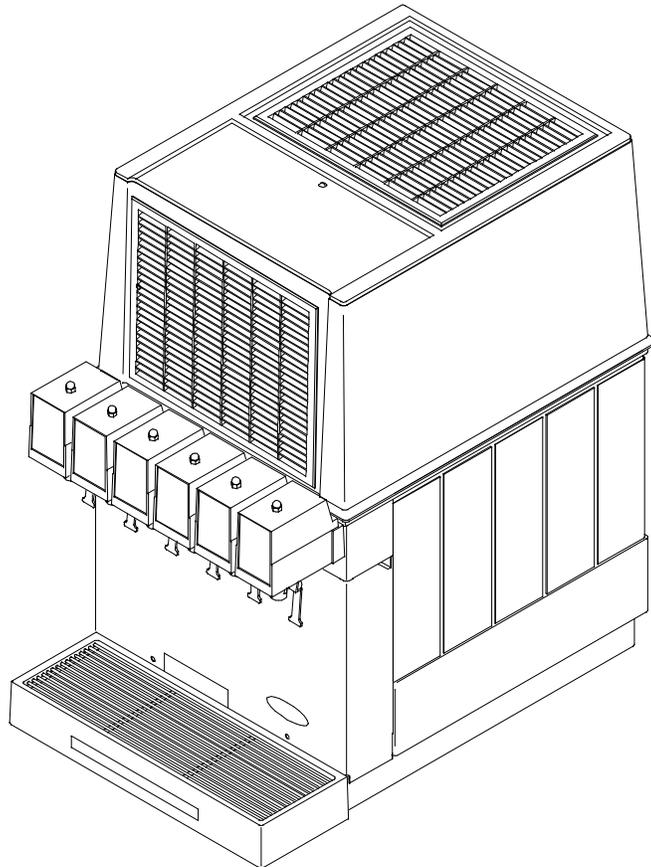
IMI CORNELIUS INC.
One Cornelius Place
Anoka, MN. 55303-6234
Telephone 1-800-238-3600
Facsimile 1-800-258-0255

ILLUSTRATED PARTS LIST

VENTURE NON CARBONATED 1/3 H.P. POST-MIX DISPENSER

MODEL NO.

412155-xxxx
412156-xxxx
412165-xxxx
412166-xxxx

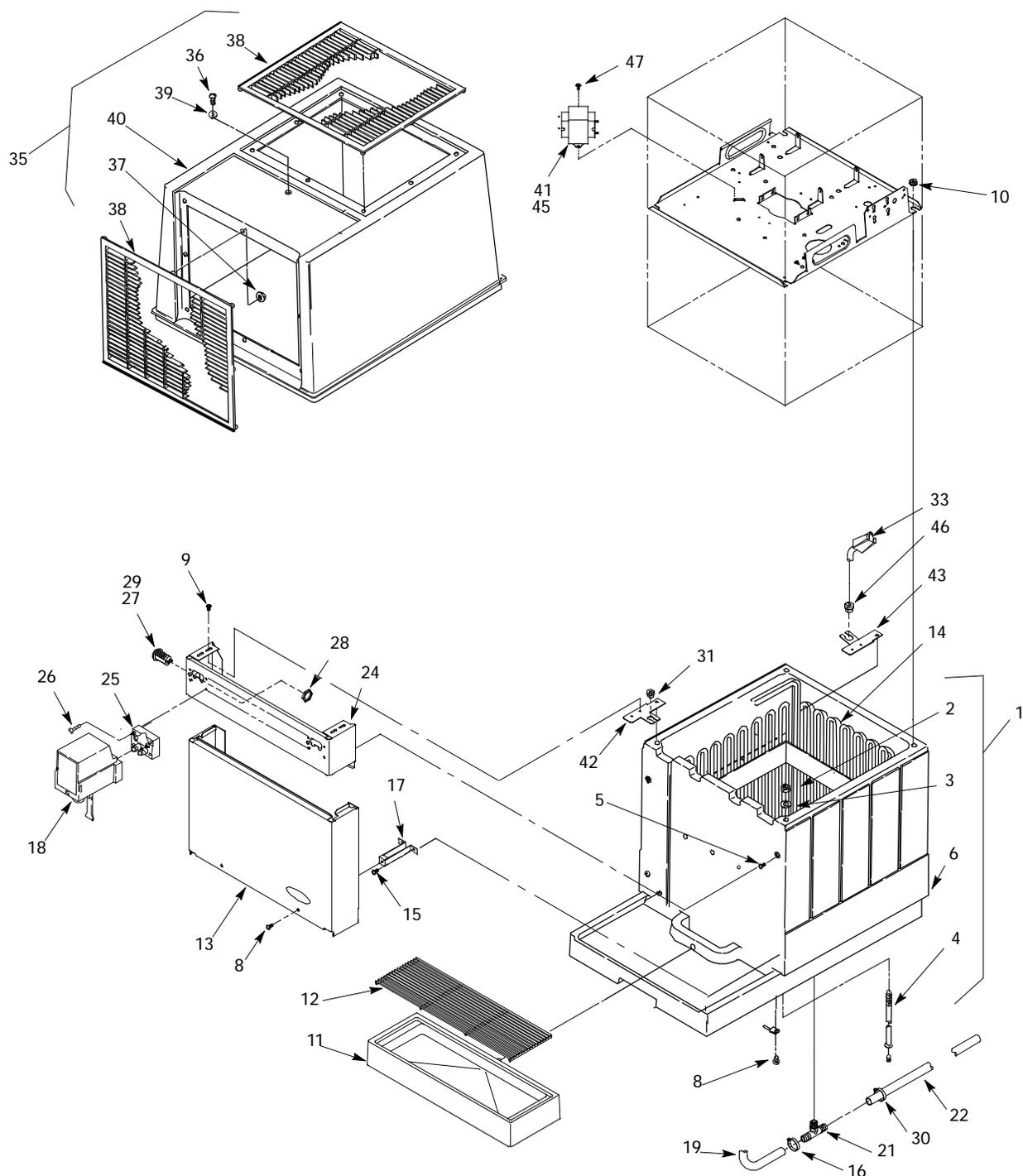




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| Item No. | Part No. | Name |
|----------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | 317791xxx | Housing Ass'y, Lower (Includes 2-6) |
| 2 | 311811000 | Hex Nut, 1/4-20 |
| 3 | 183031001 | Flat Washer, .250 I. D. |
| 4 | 319004001 | Carriage Bolt, 1/4-20 By 17-In. Long |
| 5 | 312251000 | Thread Cutting Screw, Phil Truss Hd. No. 10-24 by 3/8-in Long |
| 6 | 0445 | Housing |
| 7 | 3573 | Back Panel, Access (Not Shown) |
| 8 | 188072000 | Sheet Metal Screw, Phil Truss Hd., No. 10 By 1/2-In. Long |
| 9 | 342663000 | Thread Cutting Screw, Phil Pan Hd., No. 8-32 By 3/8-In. Long |
| 10 | 189429000 | Hex Nut, 1/4-20 |
| 11 | 317659039 | Drip Tray, Black |
| 12 | 317660000 | Cup Rest |
| 13 | 3577 | Access Panel |
| 14 | 4446 | Coil & Tube Assembly, 5-FI (Fig 2) |
| | 3822 | Coil & Tube Assembly, 6-FI (Fig 2) |
| 15 | 187254000 | Sheet Metal Screw, Phil Truss Hd., No. 6 By 3/8-In. Long |
| 16 | 318516000 | Clamp, Drip Tray Drain Hose |
| 17 | 3718 | Bracket, Front Panel |
| 18 | | Dispensing Valve Ass'y, SF-1 (See Dispensing Valve Manual No. 319006008) Dispensing Valve Ass'y, UF-1 (See Dispensing Valve Manual No. 315222003) |
| 19 | 3809 | Tube, Drain, .500 I.D. By 25-In. Long |
| 20 | 3573 | Panel, Access, Rear (Not Shown) |
| 21 | 3698 | Tee, 1/4-Barb By 1/2-Barb |
| 22 | 310445000 | Tube, .500 I.D. By 60-In. Long |
| 23 | 3744 | Tube, Syrup Inlet |
| 24 | 3493 | Panel, Front (5-Flavor) |
| | 3494 | Panel, Front (6-Flavor) |

| Item No. | Part No. | Name |
|----------|------------|----------------------------------------------------------------|
| 25 | 318838015 | Block Ass'y, SF-1 (See Dispensing Valve Manual No. 319006-008) |
| | 1919 | Block Ass'y, UF-1 (See Dispensing Valve Manual No. 315222003) |
| 26 | 318308000 | Thread Rolling Screw, Phil Pan Hd., No. 10-32 By 1-In. Long |
| 27 | 318948000 | Switch, Lock |
| 28 | 318949000 | Hex Nut, Lock Switch |
| 29 | 318569000 | Switch, Power |
| 30 | 140135000 | Clamp, Drain Tube |
| 31 | 322661000 | Strain Relief |
| 32 | 200498003 | Hex Nut, No. 8-32, Keps (Not Shown) |
| 33 | 3533 | Service Cord |
| 34 | 313438000 | Switch, Toggle (Not Shown) Switch, Rocker (Not Shown) |
| 35 | 317655xxx | Hood Ass'y, Specify Message, (Includes 36-40) |
| | 317894xxx | Hood Ass'y, Specify Message, (Includes 36-40) |
| 36 | 317692000 | Machine Screw, SI Oval Hd., No. 10-24 By 5/8-In. Long |
| 37 | 317658000 | Nut, Pal .188 Stud |
| 38 | 317656000 | Grille |
| 39 | 321544000 | O-Ring, .145 ID x .070 CS |
| 40 | 317655xxx | Hood (Specify Message) |
| 41 | 449999999 | Transformer, 115V 60HZ |
| 42 | 3547 | Bracket, Mount, Valve Panel, Left |
| 43 | 3546 | Bracket, Mount, Valve Panel, Right |
| 44 | 318309005 | Wire Harness, 5-Flavor (Not Shown) |
| | 318309-006 | Wire Harness, 6-Flavor (Not Shown) |
| 45 | 187240000 | J- Nut, No. 6-32 |
| 46 | 3881 | Strain Relief, Bracket |
| 47 | 320271000 | Thread Rolling Screw, Phil Pan Hd, No. 6-32 By 3/8-In Long |



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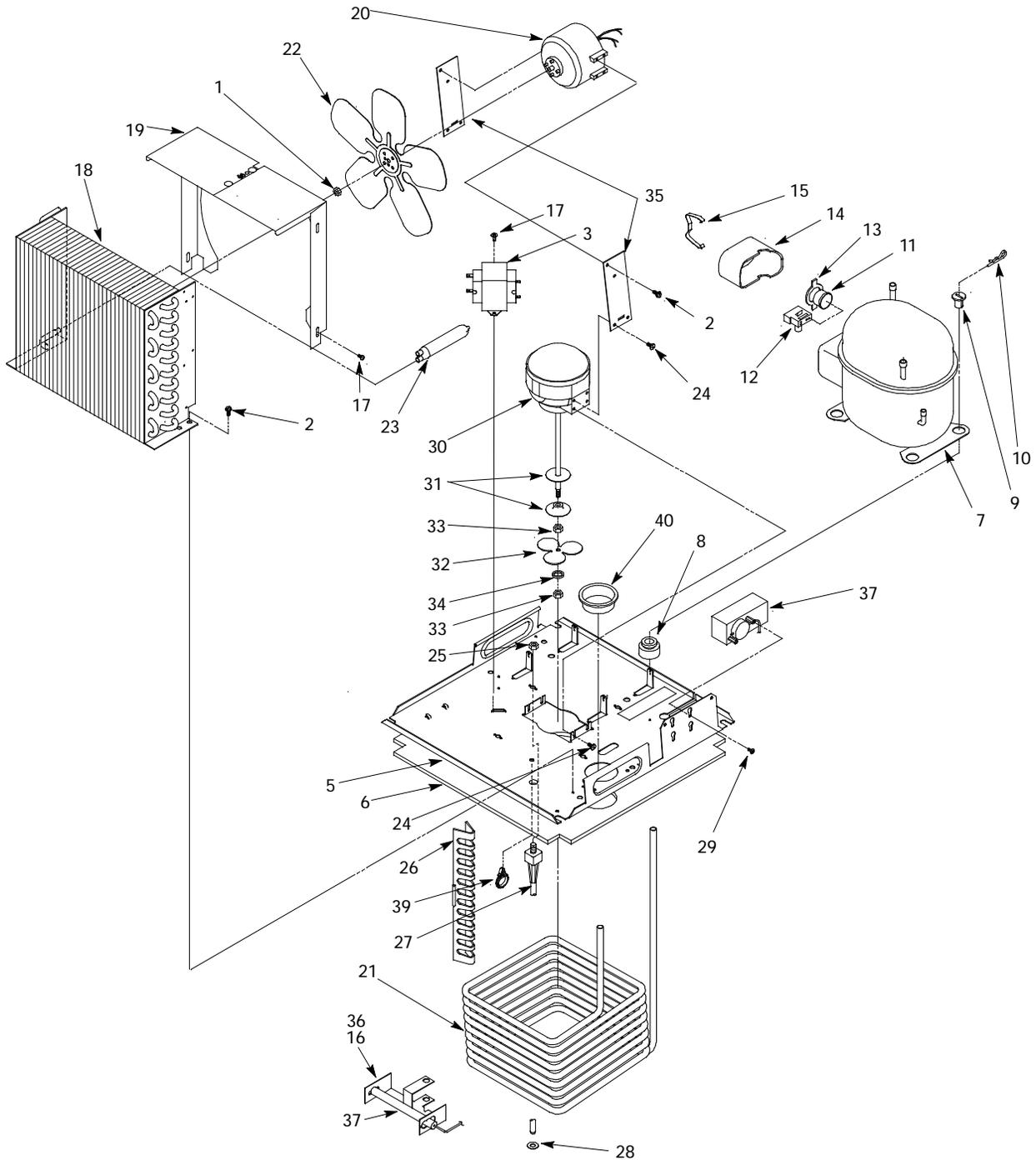


FIGURE 1. VENTURE REFRIGERATION ASSEMBLY



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| Item No. | Part No. | Name |
|----------|-----------|----------------------------------------------------------------|
| 1 | 189429000 | Hex Nut, 1/4-20 |
| 2 | 319941000 | Thread Rolling Screw, Hex Washer Hd., No. 8-32 By 3/8-In. Long |
| 3 | 449999999 | Transformer, 115V 60HZ |
| 4 | 4132 | Wire Harness, Transformer (Not Shown) |
| 5 | 3353 | Platform |
| 6 | 3358 | Insulation, Platform |
| 7 | 3648 | Compressor Kit, 1/3 H.P. 115V. 60HZ |
| 8 | 189723000 | Grommet |
| 9 | 317781000 | Bushing |
| 10 | 398034400 | Hitch Pin |
| 11 | 4298 | Overload Protector, 1/3H.P. 115V |
| 12 | 3128 | Relay, Start, 1/3 H.P. 115V |
| 13 | 187637000 | Spring, Overload |
| 14 | 187638000 | Terminal Cover |
| 15 | 187636000 | Strap, Bale |
| 16 | 180024000 | O-Ring, .424 I.D. By .103 C.S. |
| 17 | 320271000 | Thread Rolling Screw, Phil Pan Hd., No. 6-32 By 3/8-In. Long |
| 18 | 310958013 | Condenser Coil |
| 19 | 0953 | Shroud, Condenser |
| 20 | 3453 | Motor, Condenser, 115V 60HZ 9Watt |

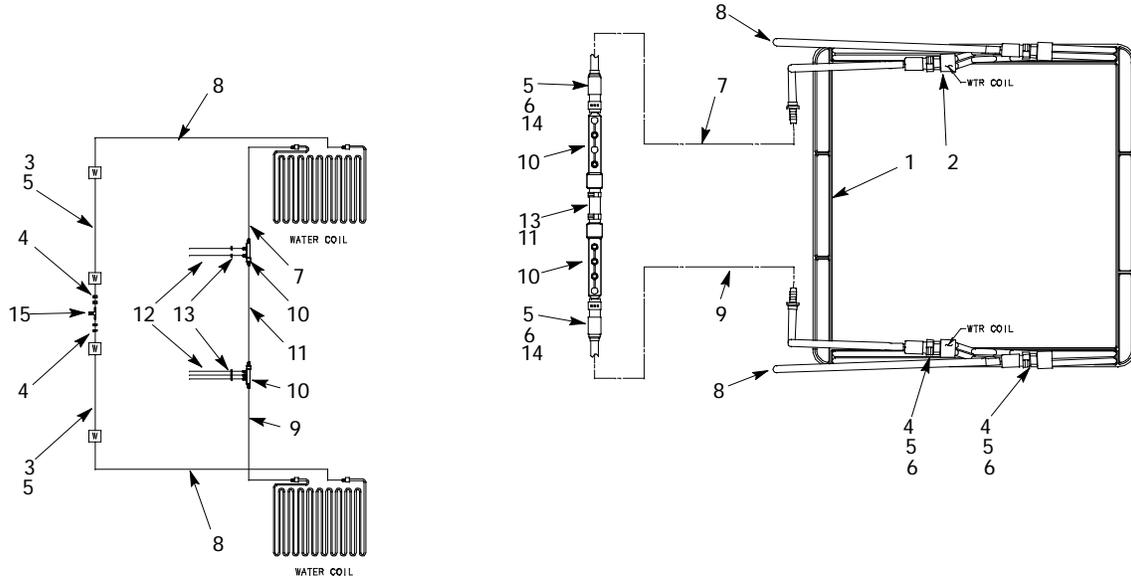
| Item No. | Part No. | Name |
|----------|-----------|-------------------------------------------------------|
| 21 | 2860 | Evaporator |
| 22 | 0906 | Fan, Five Blade 1/3 H.P. |
| 23 | 2601 | Dryer |
| 24 | 186154000 | Machine Screw, Phil Pan Hd., No. 8-36 By 3/8-In. Long |
| 25 | 186146000 | Hex Nut, 5/16-18, Stainless Steel |
| 26 | 317661000 | Spacer |
| 27 | 318301000 | Rod, Support |
| 28 | 317665000 | Nut, Push-on |
| 29 | 187188000 | Machine Screw, Phil Pan Hd., No. 8-32 By 1/4-In. Long |
| 30 | 3454 | Agitator Motor, 115V 60HZ 15watt |
| 31 | 186599000 | Slinger, Water |
| 32 | 186216000 | Blade |
| 33 | 186116000 | Hex Nut, 1/4-20, Stainless Steel |
| 34 | 186294000 | Washer, Lock |
| 35 | 3354 | Bracket, Agitator Motor |
| 36 | 3990 | Holder, Bulb |
| 37 | 315794000 | Ice Bank Control, White Rogers |
| 38 | 3953 | Wire Harness, Refrigeration, 115V |
| 39 | 2757 | Retainer |
| 40 | 313093000 | Cap, Water Fill |



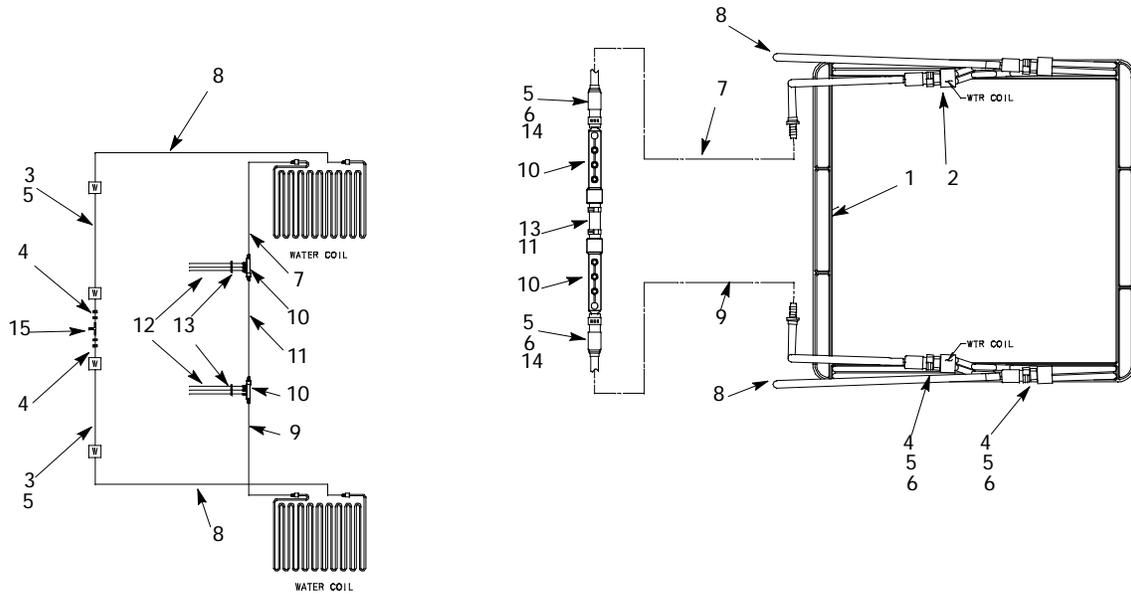
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5-FLAVOR



6-FLAVOR

FIGURE 2. VENTURE COIL AND TUBE ASSEMBLY



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| Item No. | Part No. | Name |
|----------|-----------|--------------------------------------------------|
| | 4446 | Coil & Tube Assembly, 5-Flavor (See Figure 2) |
| | 3822 | Coil & Tube Assembly, 6-Flavor (See Figure 2) |
| 1 | 317682000 | Retainer, Coil |
| 2 | 1891 | Coil, Plain Water |
| 3 | 174478000 | Tube, .265 I.D. By 8 1/2-In. Long |
| 4 | 300200000 | Clamp, For .465 O.D. Tube |
| 5 | 176000000 | Ferrule, For .500 O.D. Tube |
| 6 | 3821 | Tube, .265 I.D. By 2-In. Long |
| 7 | 3817 | Tube, Water, Coil to Manifold, Left-Hand |

| Item No. | Part No. | Name |
|----------|-----------|-------------------------------------------------|
| 8 | 3820 | Tube, Water Inlet |
| 9 | 3818 | Tube, Water, Coil to Manifold, Right-Hand |
| 10 | 3942 | Manifold, 4-Port |
| | 3943 | Manifold, 5-Port |
| 11 | 4422 | Tube, .250 I.D. By 1-In. Long |
| 12 | 4423 | Tube Ass'y, Manifold to Valve (See Figure 3) |
| 13 | 311908000 | Clamp, For .375 O.D. Tube |
| 14 | 312926000 | Clamp, For .465 O.D. Tube |
| 15 | 77062100 | Fitting, Tee, 1/4-Barb By 3/8-Barb |

| Item No. | Part No. | Name |
|----------|-----------|----------------------------------------------|
| | 4423 | Tube Ass'y, Manifold to Valve (See Fig 3) |
| 1 | 174103001 | Tube, .250 I.D. By 8-In. Long |
| 2 | 176001000 | Ferrule, For .395 O.D. Tube |
| 3 | 77840200 | Adapter, Valve, .250-Barb |

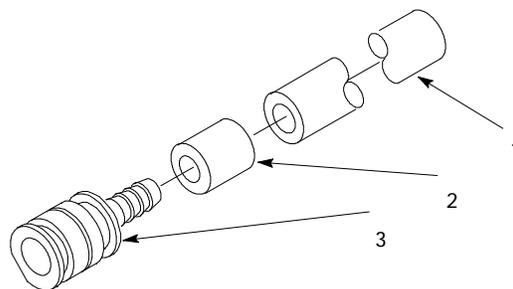


FIGURE 3. TUBE ASSEMBLY



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