

## AF1-A series

**MODEL AF1A SERIES FLAKERS** ended at Serial Number 11P-117795. Utility connections on 'A' Model were run thru the rear of the cabinet. On the 'B' Model utilities are run thru the left side,

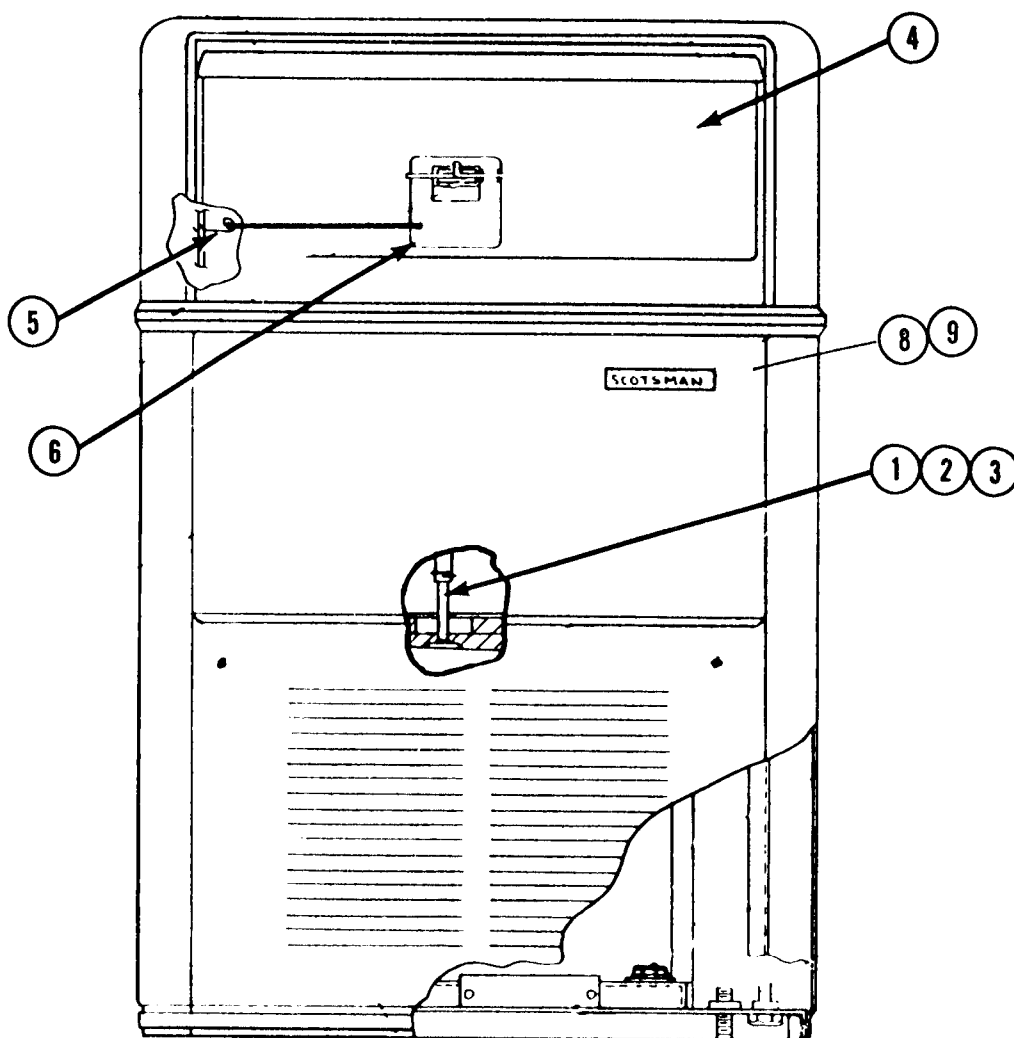
The cabinet parts effected are case panel rear and case assy. For all parts on the AF1-A units use the AF1-B parts list.

# AF1-B series

**MODEL AF1B SERIES FLAKERS** start at Serial Number 11P-117795. Two major changes identify the "B" model over earlier models.

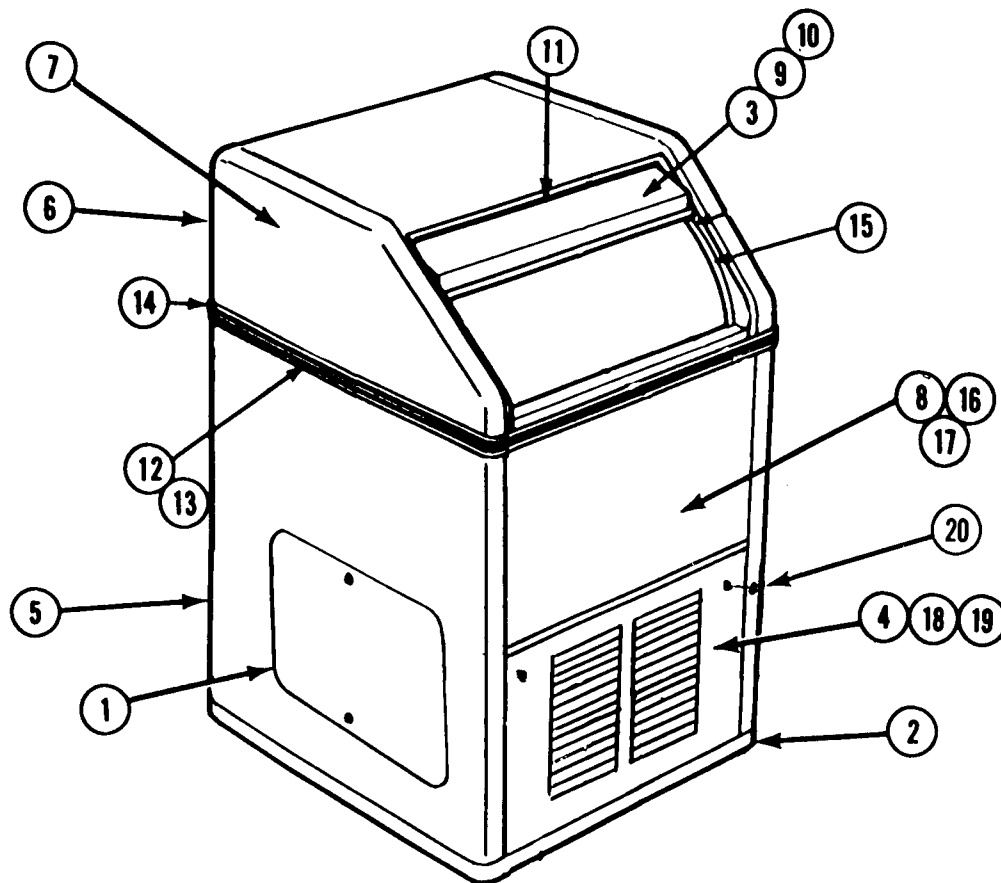
1. Rear Hood Panel not a part of trip strip, is easily removed for access to water reservoir, gear motor, etc.
2. Utility hookups concentrated and routed to rear panels.

# STORAGE BIN FRONT VIEW



| ITEM NO. | PART NO.   | DESCRIPTION    |
|----------|------------|----------------|
| 1.       | 02-1957-00 | Drain Tube     |
| 2.       | 02-1751-00 | Drain Fitting  |
| 3.       | 13-0617-36 | O Ring         |
| 4.       | A27469-001 | Storage Bin    |
| 5.       | 03-1415-00 | Bulb Holder    |
| 6.       | 13-0779-01 | Spout Grommet  |
| 7.       | 13-0780-01 | Sealing Gasket |
| 8.       | 15-0156-00 | Emblem         |
| 9.       | 03-0271-00 | Speed Nut      |

# CABINET ASSEMBLY



## STAINLESS STEEL

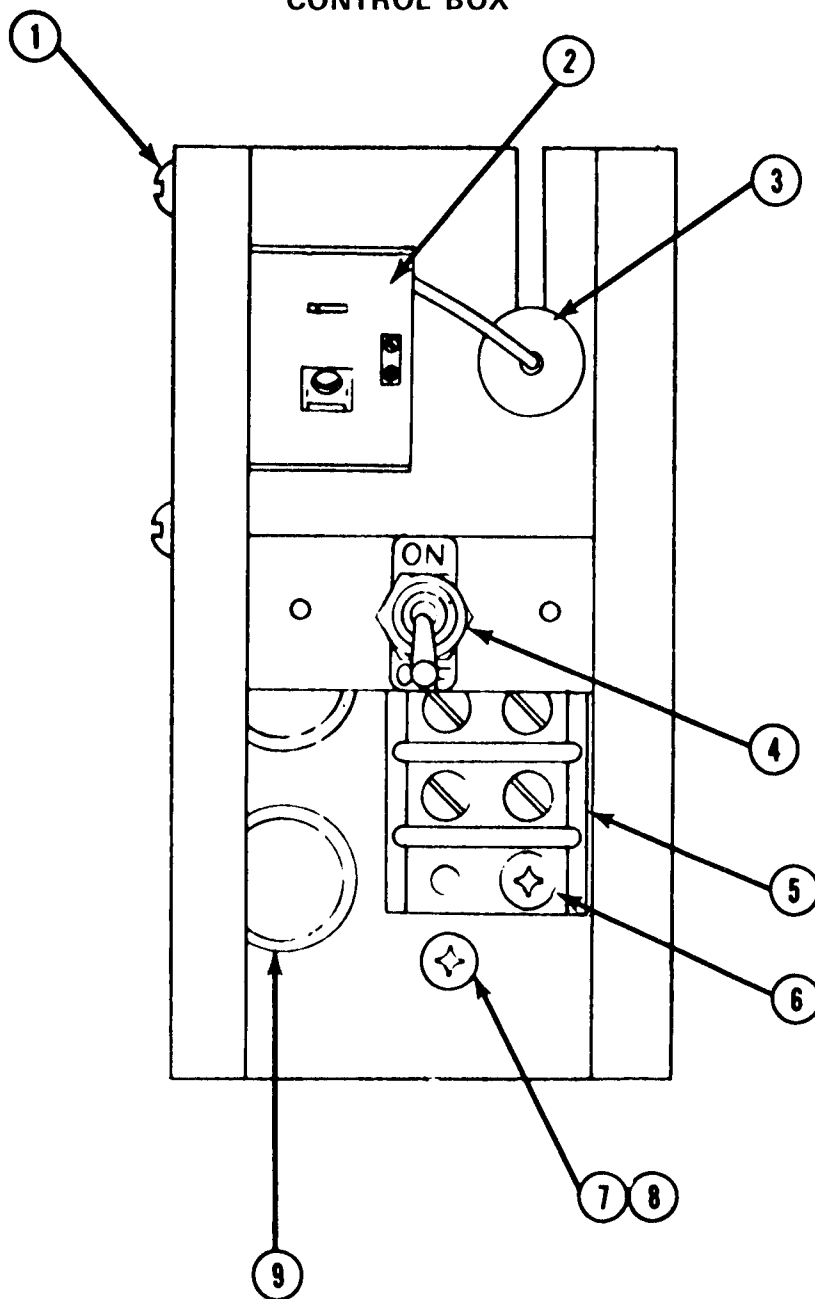
## ENAMEL

| ITEM NO. | PART NO.   | DESCRIPTION             |
|----------|------------|-------------------------|
| 1.       | A07676-005 | Service Door            |
| 2.       |            | Not Req'd               |
| 3.       | 02-1735-01 | Access Door             |
| 4.       | A24427-001 | Front Door Assy.        |
| 5.       | A25326-001 | Case Panel Rear         |
| 6.       | A25325-001 | Hood Panel Rear         |
| 7.       | A24429-001 | Hood Assy.              |
| 8.       | A25847-001 | Case Assy.              |
| 9.       | 03-1276-00 | Wing Screw              |
| 10.      | 02-1736-00 | Door Lanyard            |
| 11.      | 03-1195-00 | Hood Guide (3)          |
| 12.      | A25342-001 | Moulding Strip          |
| 13.      | 15-0324-00 | Plastic Insert Per Foot |
| 14.      | S08983-000 | Clip (2)                |
| 15.      | A16208-000 | Door Track              |
| 16.      | 15-0156-00 | Scotsman Emblem         |
| 17.      | 03-0271-00 | Push Nut (2)            |
| 18.      | 03-0468-00 | Door Catch (2)          |
| 19.      | 13-0113-00 | Door Grommet (2)        |

| ITEM NO. | PART NO.   | DESCRIPTION             |
|----------|------------|-------------------------|
| 1.       | A07676-00S | Service Door            |
| 2.       | A08902-014 | Moulding Strip (2)      |
| 3.       | A15559-000 | Ice Access Door         |
| 4.       | A24427-002 | Front Door              |
| 5.       | A25326-002 | Case Panel Rear         |
| 6.       | A25325-002 | Hood Panel Rear         |
| 7.       | A24429-002 | Hood Assy.              |
| 8.       | A25847-002 | Case Assy.              |
| 9.       | 03-1276-00 | Wing Screw              |
| 10.      | 02-1736-00 | Door Lanyard            |
| 11.      | 03-1195-00 | Hood Guide (3)          |
| 12.      | A25342-001 | Moulding Strip          |
| 13.      | 15-0324-00 | Plastic Insert Per Foot |
| 14.      | S08983-000 | Clip (2)                |
| 15.      | A16208-000 | Door Track              |
| 16.      | 15-0156-00 | Scotsman Emblem         |
| 17.      | 03-0271-00 | Push Nut (2)            |
| 18.      | 03-0468-00 | Door Catch (2)          |
| 19.      | 13-0113-00 | Door Grommet (2)        |
| 20.      | 03-1419-09 | Screw                   |



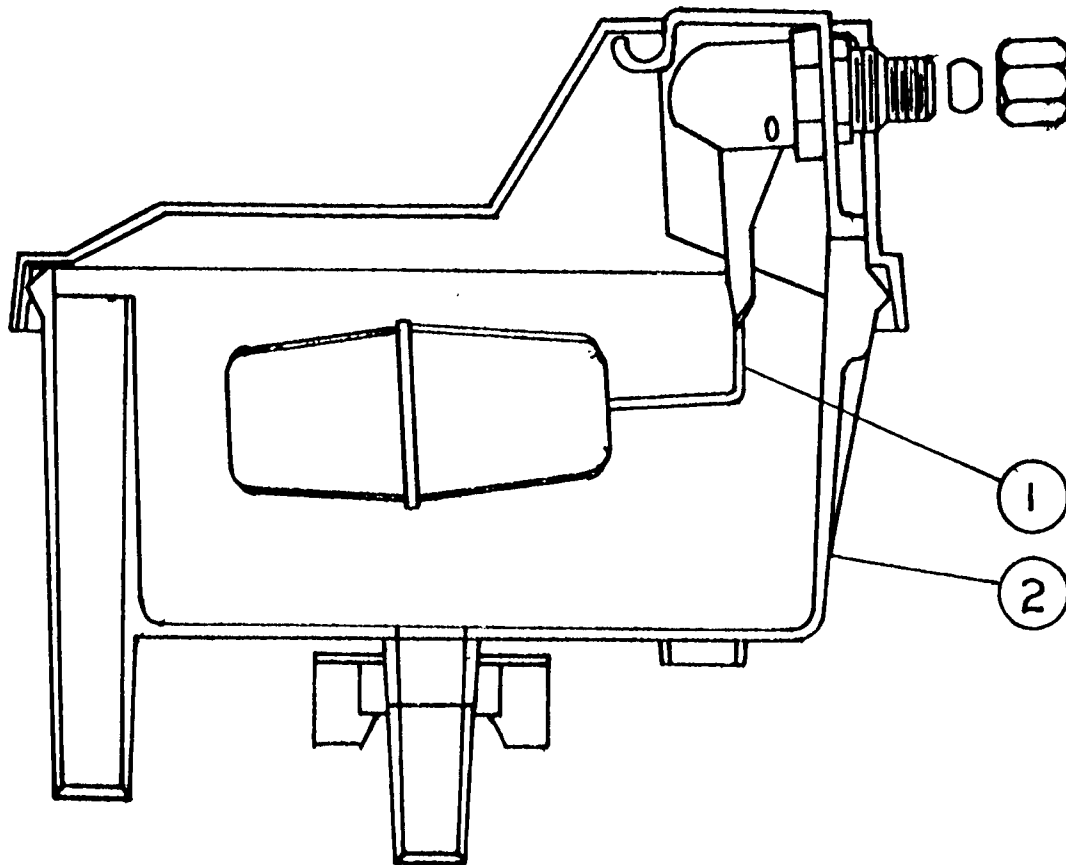
# CONTROL BOX



| ITEM NO. | PART NO.   | DESCRIPTION            |
|----------|------------|------------------------|
| 1.       | 03-1403-17 | Screw (2 req'd)        |
| 2.       | 11-0354-00 | Temp. control          |
| 3.       | 13-0557-00 | Grommet                |
| 4.       | 12-0426-01 | Switch                 |
| 5.       | 12-0813-04 | Term. Block            |
| 6.       | 03-1403-31 | Screw (2 req'd)        |
| 7.       | 03-1417-04 | Washer                 |
| 8.       | 03-1403-26 | Screw                  |
| 9.       | 12-1213-10 | Snap Bushing (2 req'd) |

# RESERVOIR ASSEMBLY

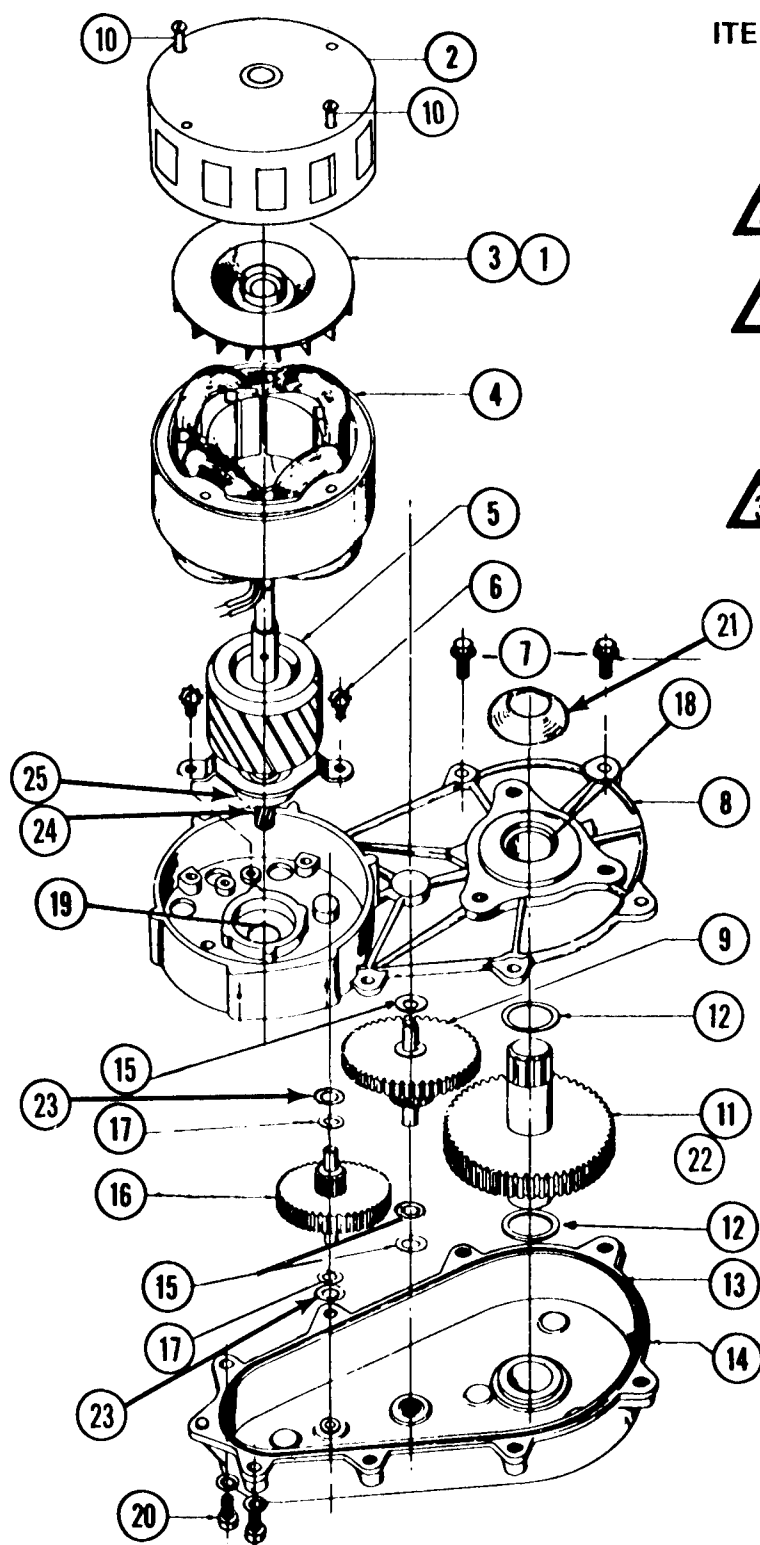
AF1B  
Page 5



| ITEM NO. | PART NO.   | DESCRIPTION        |
|----------|------------|--------------------|
| 1.       | 02-2217-02 | Valve Assy.        |
| 2.       | 02-2217-01 | Reservoir Complete |

**A25995-021**  
**GEAR MOTOR ASSEMBLY**  
**1/10 H.P.**  
**115/60/1**

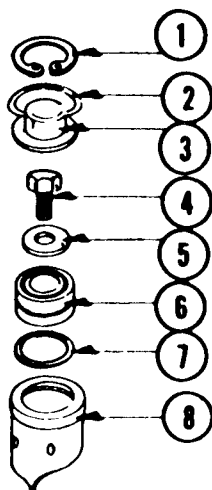
### 11.5 RPM at output shaft



| ITEM NO. | PART NO.       | DESCRIPTION           |
|----------|----------------|-----------------------|
|          | 1. 03-1246-00  | Set Screw (2)         |
|          | 2. A17047-000  | Motor Housing         |
|          | 3. A16915-000  | Cooling Fan           |
| 2        | 4. 12-1400-01  | Stator Assy.          |
|          | 5. A26454-001  | Rotor & 1st. Gear Kit |
|          | 6. 03-1245-00  | Screws (2)            |
| 1        | 7. 03-1251-00  | Flange Screws (6)     |
|          | 8. A16920-021  | Gear Case Cover       |
|          | 9. 02-1521-00  | Gear and Pinion       |
|          | 10. 03-1403-43 | Motor Bolts (4)       |
|          | 11. A26650-001 | Gear and Output Shaft |
|          | 12. 03-1408-21 | Washer (2)            |
|          | 13. 02-1505-00 | "O" Ring              |
| 3        | 14. A24184-001 | Gear Case Kit         |
|          | 15. 03-1408-06 | Washer (3)            |
|          | 16. 02-2224-01 | 1st Gear and Pinion   |
| 21       | 17. 03-1408-19 | Washer (2)            |
|          | 18. 02-1503-00 | Grease Seal           |
|          | 19. 02-1504-00 | Grease Seal           |
|          | 20. 03-1252-00 | Screw (2)             |
|          | 21. 13-0709-01 | Water Shed            |
|          | 22. 03-1475-01 | Key                   |
| 8        | 23. 03-1408-20 | Washer (2)            |
|          | 24. 13-0617-04 | Slinger Ring          |
|          | 25. 02-1501-00 | Rotor Bearing         |

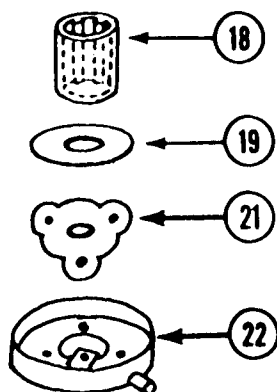
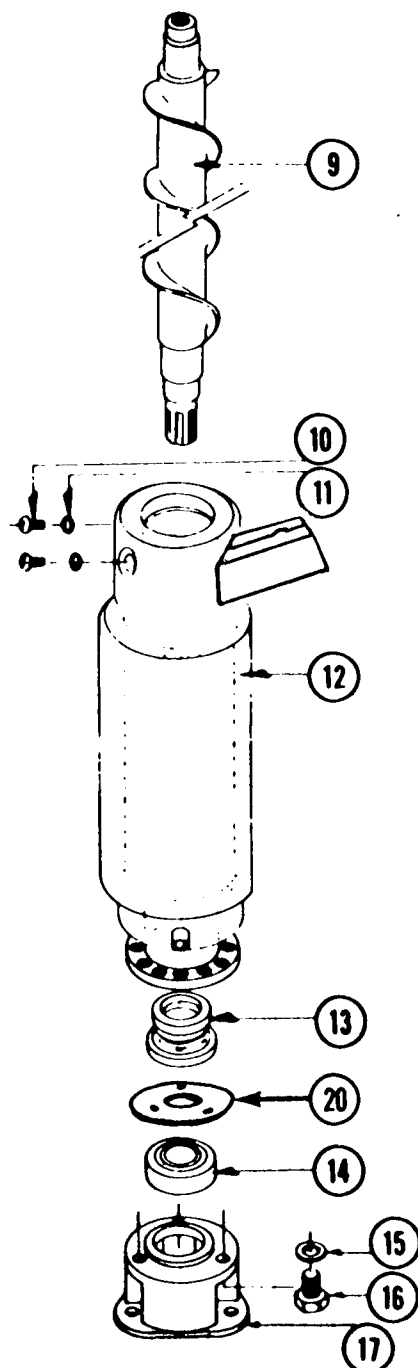
**NOTE:**

-  Cover comes with grease seals items 18 & 19.
-  Fiber gear (item 16 and rotor bearing (item 25) included in the rotor kit.
-  Includes items: 8, 13, 15, 17, 18, 19, 23 and gear lube.



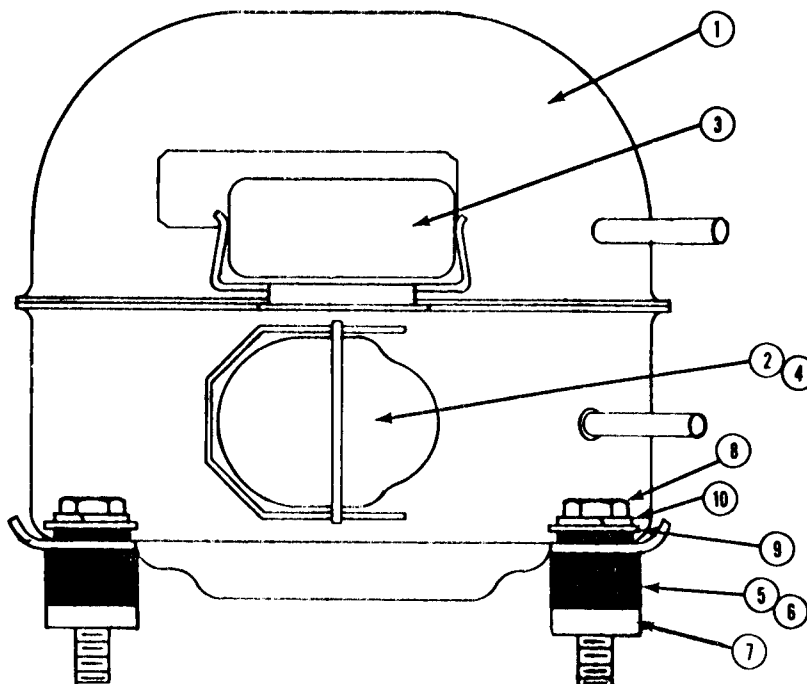
# FREEZER ASSEMBLY

| ITEM NO. | PART NO.    | DESCRIPTION                                  |
|----------|-------------|----------------------------------------------|
| 1.       | 03-1558-03  | Retainer Ring                                |
| 2.       | A08162-000  | Cap Hook                                     |
| 3.       | A07701-000  | Cap                                          |
| 4.       | 03-0758-00  | Screw                                        |
| 5.       | A07699-000  | Washer                                       |
| 6.       | 02-0547-000 | Top Bearing                                  |
| 7.       | 13-0617-16  | "O" Ring                                     |
| 8.       | A26706-001  | Breaker w/Bearing                            |
| 9.       | 02-1313-00  | Auger                                        |
| 10.      | 03-1407-16  | Screw (2 req'd)                              |
| 11.      | 03-1417-07  | Washer (2 req'd)                             |
| 12.      | A24590-020  | Evaporator Shell Includes Suction Line, etc. |
| 13.      | A18945-000  | Water Seal                                   |
| 14.      | 02-0417-00  | Bearing, Lower                               |
| 15.      | 03-1410-04  | Washer (3 req'd)                             |
| 16.      | 03-1405-42  | Cap Screw (3 req'd)                          |
| 17.      | 08-0595-01  | Adapter                                      |
| 18.      | 15-0575-01  | Spline Drive Coupling                        |
| 19.      | 13-0709-01  | Shaft Drip Shield - rubber                   |
| 20.      | 03-1505-00  | Gasket                                       |
| 21.      | 13-0628-00  | Gasket                                       |
| 22.      | A18153-000  | Drip Pan Assembly                            |



# COMPRESSOR ASSEMBLY

115/60/1



|   | ITEM NO. | (Tecumseh)<br>PART NO. | (Copeland)<br>PART NO. | DESCRIPTION      |
|---|----------|------------------------|------------------------|------------------|
| 2 | 1        | 18-0108-01             | 18-4400-01             | Compressor       |
|   | *2       | 18-0108-25             | 18-4400-42             | Relay            |
|   | 3        | 18-0108-28             | 18-4100-43             | Start Capacitor  |
|   | *4       | 18-0108-30             | 18-4400-41             | Overload         |
|   | 5        | 18-0108-40             | 18-2200-28             | Mounting Grommet |
|   | 6        | 18-0108-41             | 18-2200-27             | Mounting Sleeve  |
|   | 7        | A19029-000             |                        | Mounting Spacer  |
|   | 8        | 03-1405-40             |                        | Screw            |
|   | 9        | 03-1408-29             |                        | Flat Wahser      |
|   | 10       | 03-1410-04             |                        | Lockwasher       |

\*Parts Not Shown

**AF1 "A" Models** were first produced with a Tecumseh compressor, catalog #43, Scotsman part No. 18-0108-01. As announced in Service Bulletin PS-5-76 issued 7-15-76, model AF1A with serial number 10Q243216 was last unit produced with original Tecumseh compressor. Starting April 1976 Copeland compressor, Scotsman part No. 18-4400-01 was used as standard production.



**AF1 "B" Models** after unit serial number 10Q243217 are manufactured with Copeland compressor, Scotsman part No. 18-4400-01. This usage continued thru serial number 10Q273559 in August 1976. A supplier work stoppage caused a return to the Tecumseh compressor Scotsman part No. 18-0108-01 as follows on 325 units. Serial number 4Q286108 thru 286432.

Next run of serial numbers for 280 units, serial No. 5Q301467 thru 301746 use a new style Copeland compressor, Scotsman part No. 18-4400-01, Copeland model JFC1-0025-1AA-210.

Serial numbers 5Q301747 thru 301790 = 44 units were 50 Hertz units, used Tecumseh compressors.

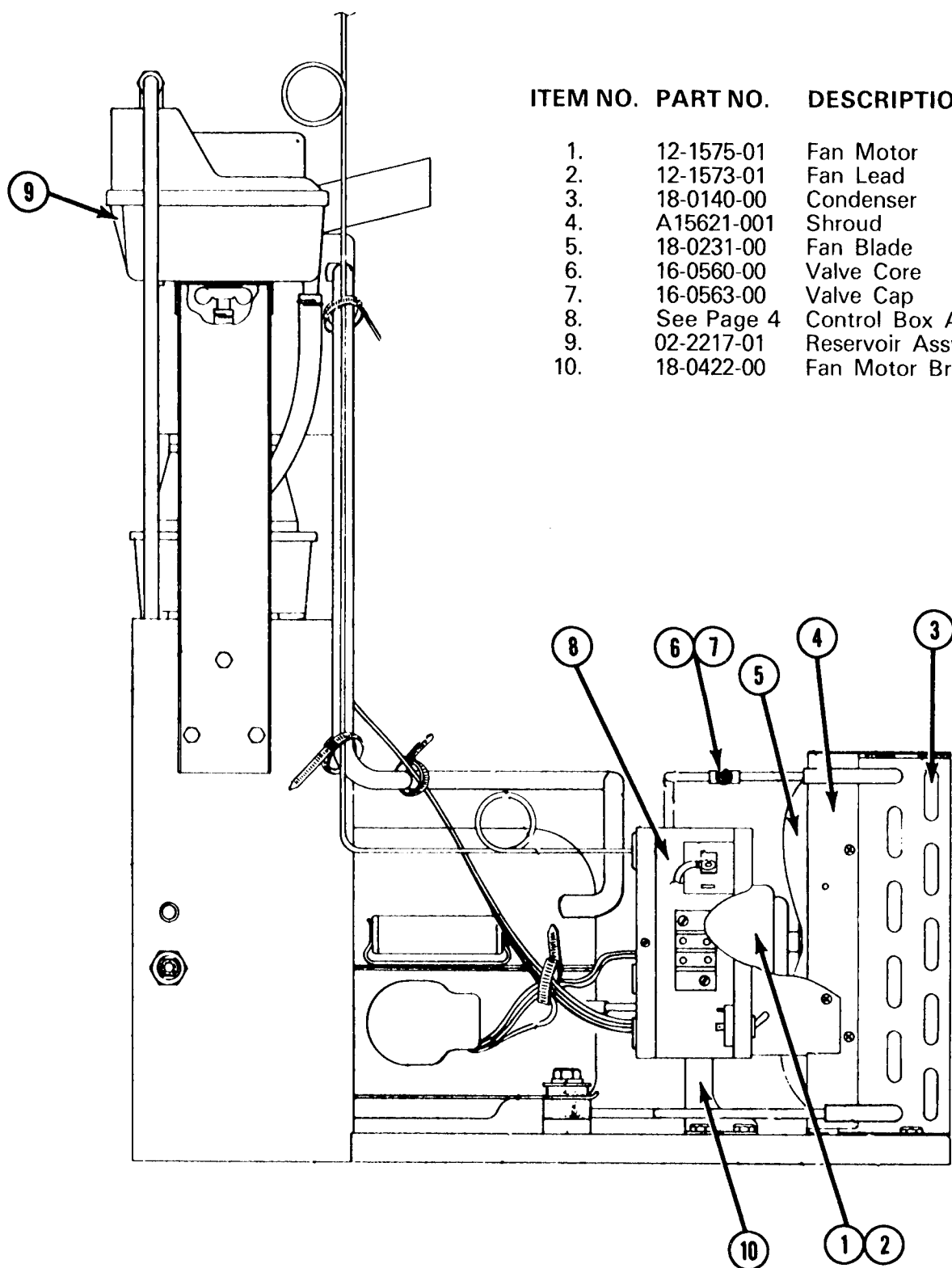


18-0108-01 is no longer available from Tecumseh. For replacement order compressor 18-4700-01 & conversion kit 18-0108-50 for mounting. Refer to AF1C for additional info on 18-4700-01.



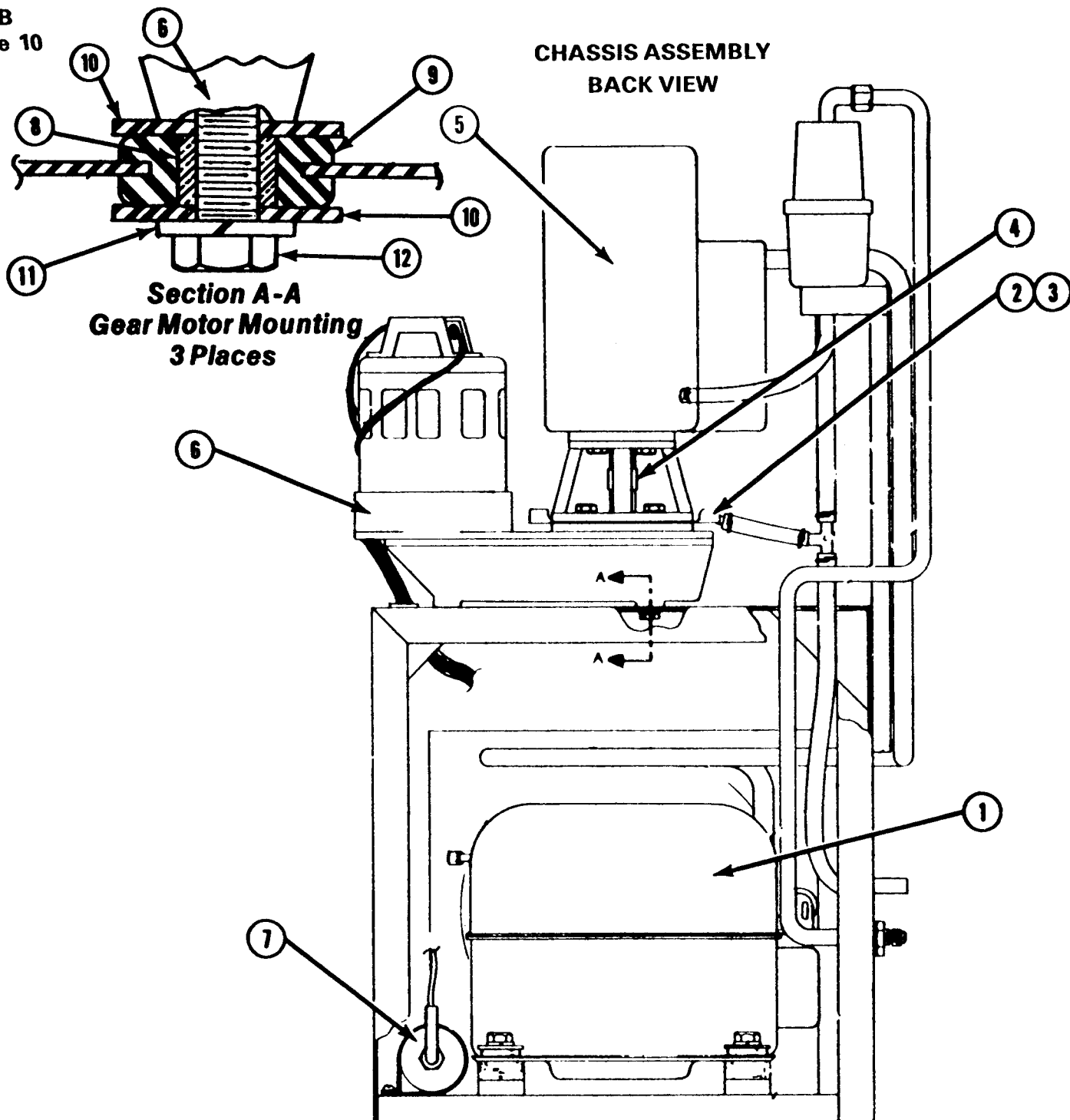
Order proper compressor components for compressor used.

# CHASSIS ASSEMBLY LEFT SIDE



| ITEM NO. | PART NO.   | DESCRIPTION       |
|----------|------------|-------------------|
| 1.       | 12-1575-01 | Fan Motor         |
| 2.       | 12-1573-01 | Fan Lead          |
| 3.       | 18-0140-00 | Condenser         |
| 4.       | A15621-001 | Shroud            |
| 5.       | 18-0231-00 | Fan Blade         |
| 6.       | 16-0560-00 | Valve Core        |
| 7.       | 16-0563-00 | Valve Cap         |
| 8.       | See Page 4 | Control Box Assy. |
| 9.       | 02-2217-01 | Reservoir Assy.   |
| 10.      | 18-0422-00 | Fan Motor Bracket |

CHASSIS ASSEMBLY  
BACK VIEW

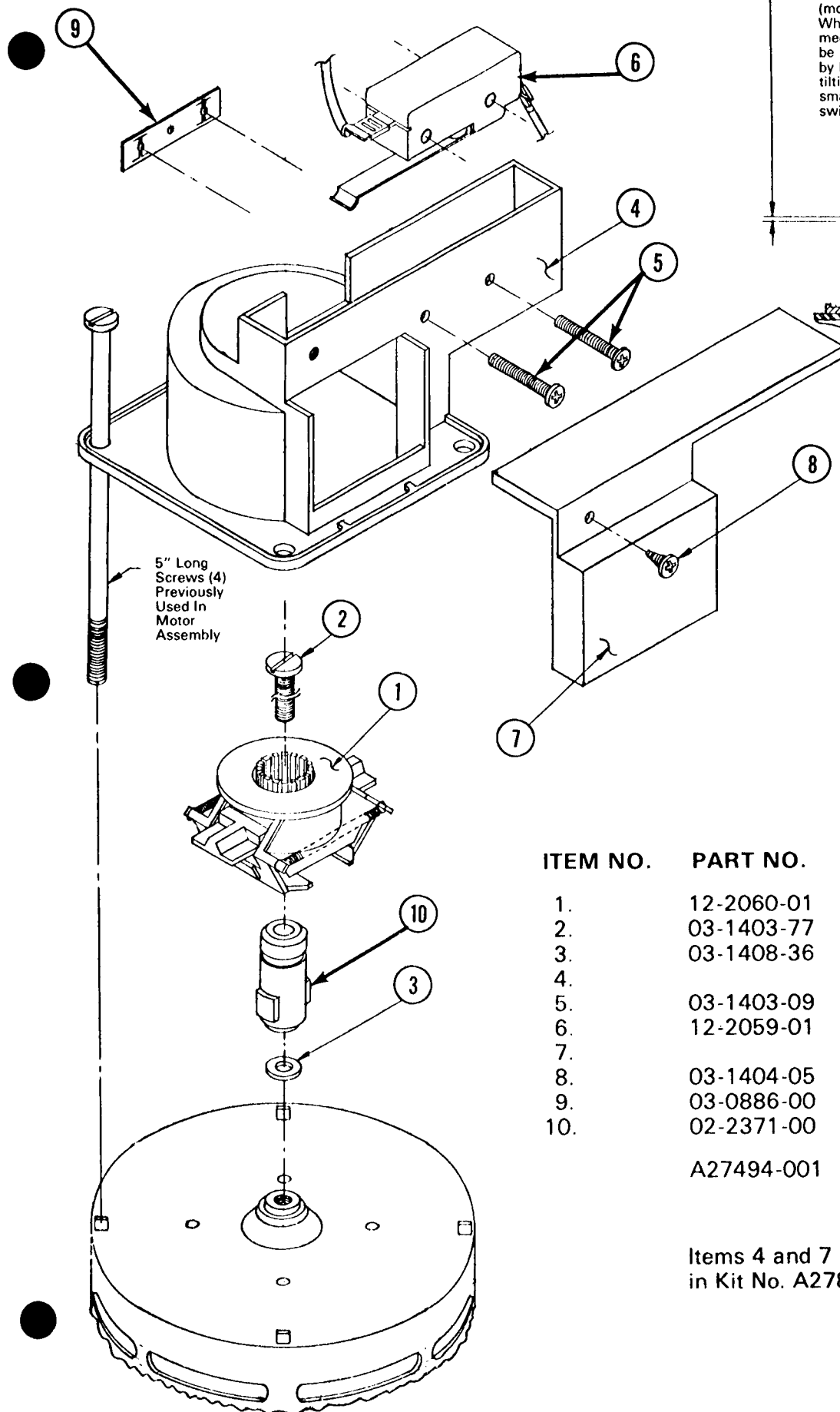
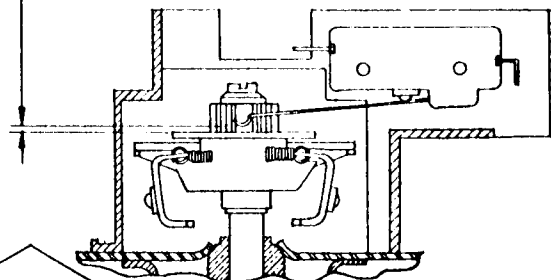


| ITEM NO. | PART NO.   | DESCRIPTION      |
|----------|------------|------------------|
| 1.       | See Page 8 | Compressor       |
| 2.       | A18153-000 | Drip Pan         |
| 3.       | 03-1505-00 | Gasket           |
| 4.       | 15-0575-01 | Coupling         |
| 5.       | See Page 7 | Freezer Assy.    |
| 6.       | See Page 6 | Gear Motor Assy. |
| 7.       | 02-0350-00 | Drier            |
| 8.       | A24925-001 | Metal Sleeve (3) |
| 9.       | 13-0639-00 | Grommet (3)      |
| 10.      | 03-1408-02 | Flat Washer (6)  |
| 11.      | 03-1410-03 | Lock Washer (3)  |
| 12.      | 03-1405-45 | Screw (3)        |

# CENTRIFUGAL SWITCH

## SWITCH ADJUSTMENT

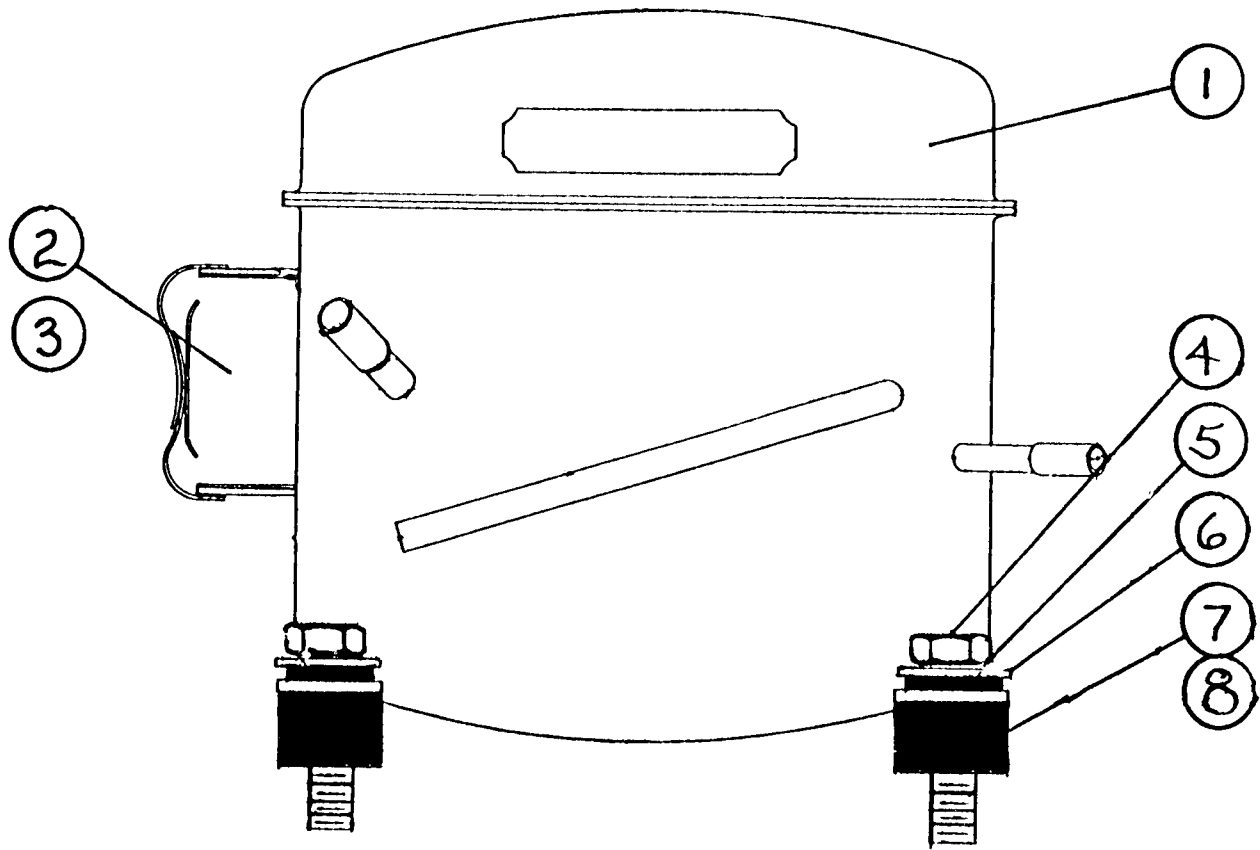
.03 minimum gap between switch lever and mechanism with centrifugal mechanism actuated (motor running). Switch circuit should be closed. When motor is stopped and centrifugal mechanism deactivates, the switch circuit should be broken. There should be enough adjustment by loosening the switch mounting screws and tilting switch in direction required. If this fails, a small amount of bending can be done on the switch lever.



| ITEM NO.   | PART NO.   | DESCRIPTION                                        |
|------------|------------|----------------------------------------------------|
| 1.         | 12-2060-01 | Centrifugal Actuator                               |
| 2.         | 03-1403-77 | Screw                                              |
| 3.         | 03-1408-36 | Washer                                             |
| 4.         |            | Switch Mounting Case                               |
| 5.         | 03-1403-09 | Screw (2)                                          |
| 6.         | 12-2059-01 | Switch                                             |
| 7.         |            | Switch Case Cover                                  |
| 8.         | 03-1404-05 | Screw                                              |
| 9.         | 03-0886-00 | Speed Nut                                          |
| 10.        | 02-2371-00 | Shaft Extension                                    |
| A27494-001 |            | Centrifugal Switch Kit Complete w/17-1328-01 inst. |

Items 4 and 7 Supplied  
in Kit No. A27895-001



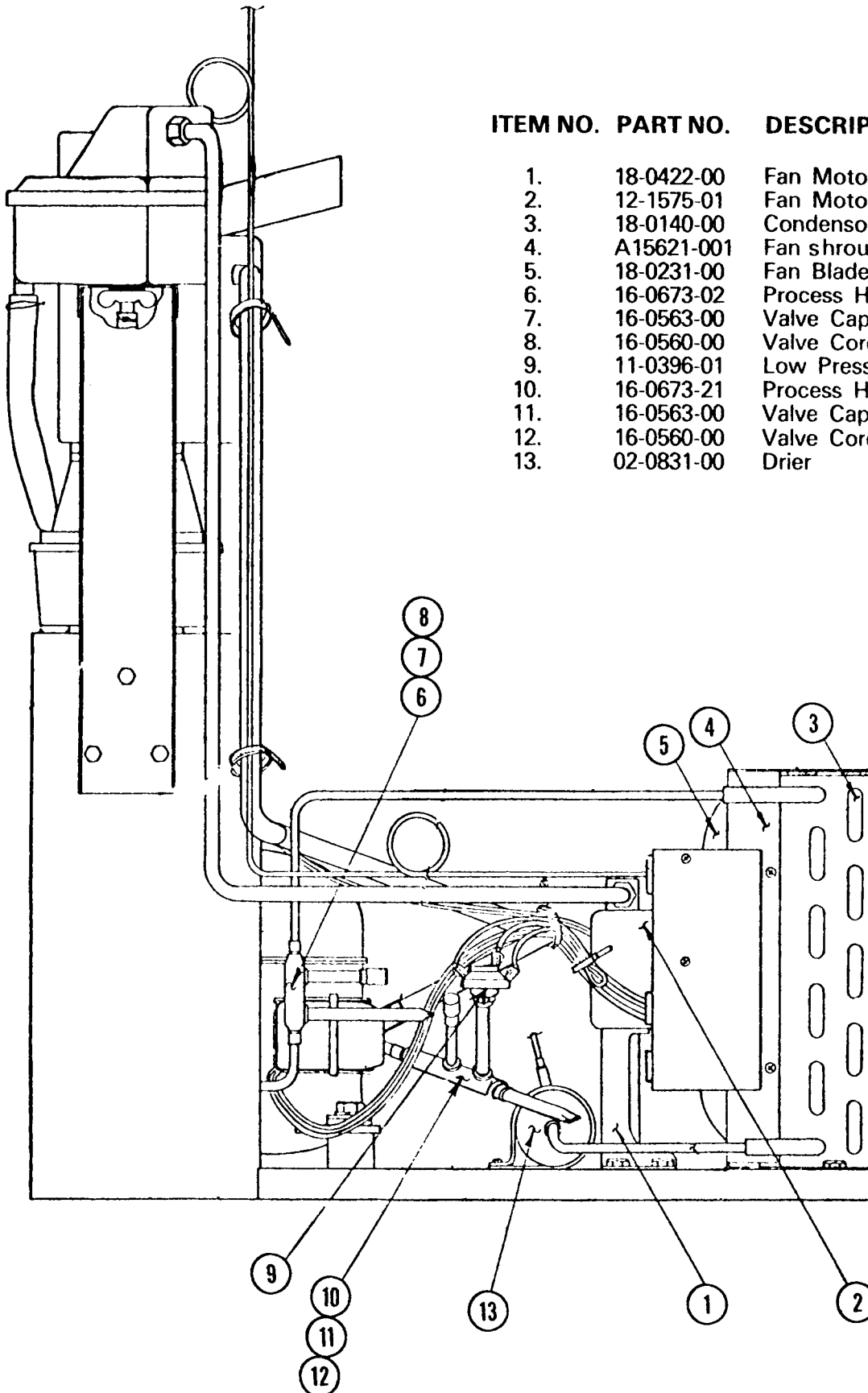


**COMPRESSOR ASSEMBLY**  
**115/60/1**

**AF1 "C" Models** first manufactured in January 1977 with starting serial No. 8C323470 uses new Tecumseh compressor model AE1410A Scotsman part No. 18-4700-01.

| ITEM NO. | PART NO.   | DESCRIPTION                                   |
|----------|------------|-----------------------------------------------|
| 1.       | 18-4700-01 | Compressor                                    |
| 2.       | 18-4700-30 | Relay — Tecumseh 820RR12B11 GE 3ARR12-WR17    |
|          |            | Relay — Tecumseh 82003CRB15 TI 3CR211-179     |
| 3.       | 18-4700-29 | Overload — Tecumseh 830MRTC21 TI MRT28AGK-296 |
| 4.       | 03-1405-20 | Screw                                         |
| 5.       | 03-1410-04 | Lockwasher                                    |
| 6.       | 03-1408-29 | Flatwasher                                    |
| 7.       | 18-4700-28 | Mounting Grommet                              |
| 8.       | 18-0108-41 | Mounting Sleeve                               |

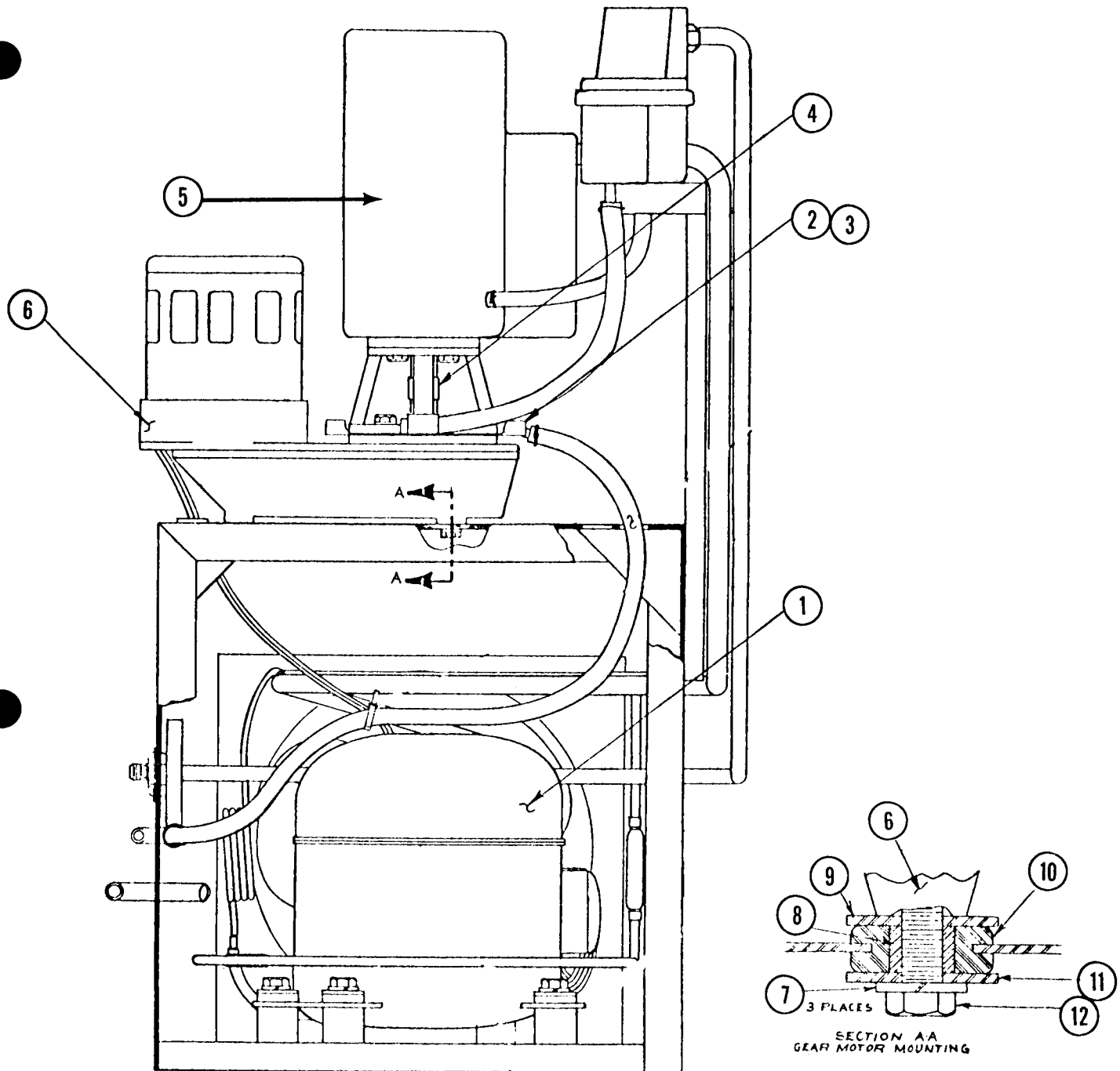
CHASSIS ASSEMBLY  
Left Side



| ITEM NO. | PART NO.   | DESCRIPTION         |
|----------|------------|---------------------|
| 1.       | 18-0422-00 | Fan Motor Mount     |
| 2.       | 12-1575-01 | Fan Motor           |
| 3.       | 18-0140-00 | Condensor           |
| 4.       | A15621-001 | Fan shroud          |
| 5.       | 18-0231-00 | Fan Blade           |
| 6.       | 16-0673-02 | Process Header      |
| 7.       | 16-0563-00 | Valve Cap           |
| 8.       | 16-0560-00 | Valve Core          |
| 9.       | 11-0396-01 | Low Pressure Switch |
| 10.      | 16-0673-21 | Process Header      |
| 11.      | 16-0563-00 | Valve Cap           |
| 12.      | 16-0560-00 | Valve Core          |
| 13.      | 02-0831-00 | Drier               |

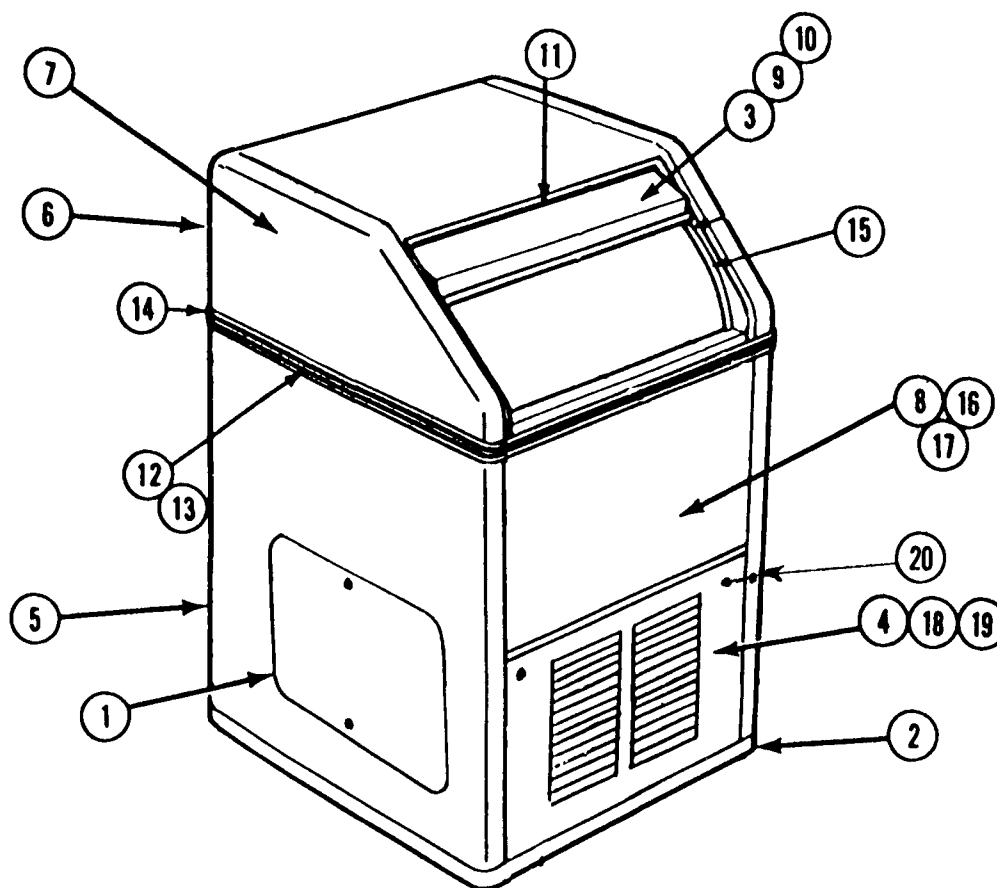
# CHASSIS ASSEMBLY Back View

AF1C  
Page 3



| ITEM NO. | PART NO.   | DESCRIPTION      |
|----------|------------|------------------|
| 1.       | See Page 1 | Compressor       |
| 2.       | A18153-000 | Drip Pan         |
| 3.       | 13-0628-00 | Gasket           |
| 4.       | 15-0575-01 | Spline Coupling  |
| 5.       | See Page 6 | Freezer Assy.    |
| 6.       | See Page 7 | Gear-Motor Assy. |
| 7.       | 03-1410-03 | Washer           |
| 8.       | A24925-001 | Spacer           |
| 9.       | 03-1408-02 | Washer           |
| 10.      | 13-0639-00 | Grommet          |
| 11.      | 03-1408-02 | Washer           |
| 12.      | 03-1405-45 | Screw            |

# CABINET ASSEMBLY



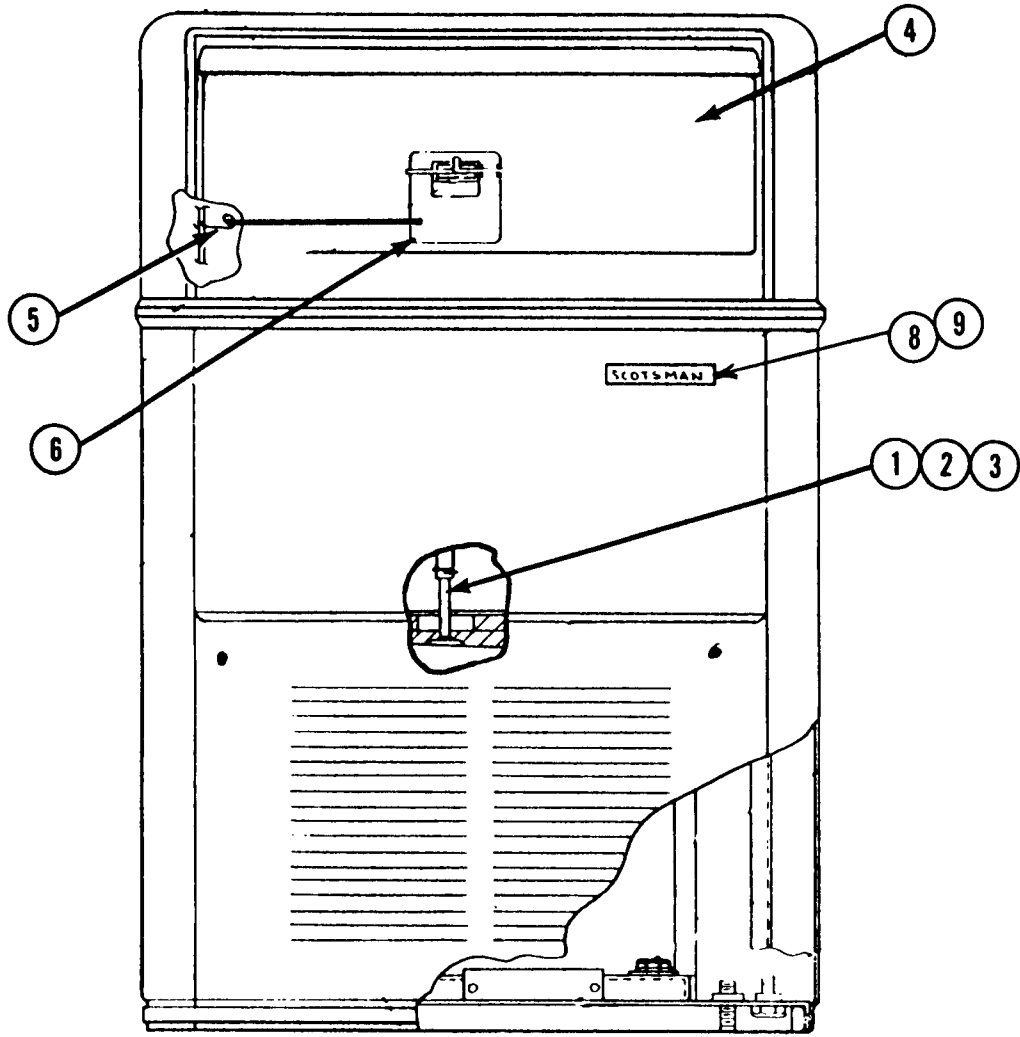
ENAMEL

STAINLESS STEEL

| ITEM NO. | PART NO.   | DESCRIPTION             |
|----------|------------|-------------------------|
| 1.       | A07676-005 | Service Door            |
| 2.       |            | Not Req'd               |
| 3.       | 02-1735-01 | Access Door             |
| 4.       | A24427-001 | Front Door Assy.        |
| 5.       | A25326-001 | Case Panel Rear         |
| 6.       | A25325-001 | Hood Panel Rear         |
| 7.       | A24429-001 | Hood Assy.              |
| 8.       | A25847-001 | Case Assy.              |
| 9.       | 03-1276-00 | Wing Screw              |
| 10.      | 02-1736-00 | Door Lanyard            |
| 11.      | 03-1195-00 | Hood Guide (3)          |
| 12.      | A25342-001 | Moulding Strip          |
| 13.      | 15-0324-00 | Plastic Insert Per Foot |
| 14.      | S08983-000 | Clip (2)                |
| 15.      | A16208-000 | Door Track              |
| 16.      | 15-0156-00 | Scotsman Emblem         |
| 17.      | 03-0271-00 | Push Nut (2)            |
| 18.      | 03-0468-00 | Door Catch (2)          |
| 19.      | 13-0113-00 | Door Grommet (2)        |

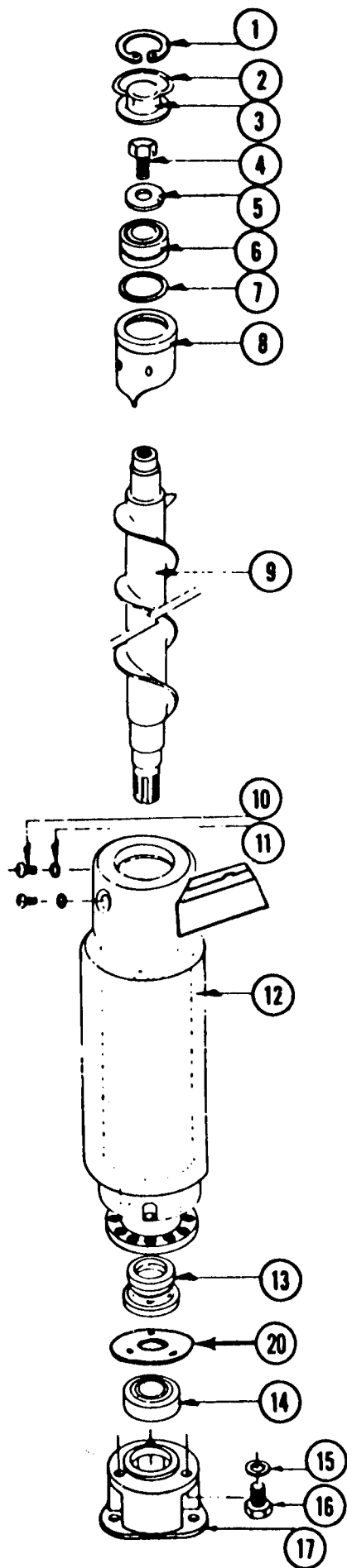
| ITEM NO. | PART NO.   | DESCRIPTION             |
|----------|------------|-------------------------|
| 1.       | A07676-00S | Service Door            |
| 2.       | A08902-014 | Molding Strip (2)       |
| 3.       | A15559-000 | Ice Access Door         |
| 4.       | A24427-002 | Front Door              |
| 5.       | A25326-002 | Case Panel Rear         |
| 6.       | A25325-002 | Hood Panel Rear         |
| 7.       | A24429-002 | Hood Assy.              |
| 8.       | A25847-002 | Case Assy.              |
| 9.       | 03-1276-00 | Wing Screw              |
| 10.      | 02-1736-00 | Door Lanyard            |
| 11.      | 03-1195-00 | Hood Guide (3)          |
| 12.      | A25342-001 | Moulding Strip          |
| 13.      | 15-0324-00 | Plastic Insert Per Foot |
| 14.      | S08983-000 | Clip (2)                |
| 15.      | A16208-000 | Door Track              |
| 16.      | 15-0156-00 | Scotsman Emblem         |
| 17.      | 03-0271-00 | Push Nut (2)            |
| 18.      | 03-0468-00 | Door Catch (2)          |
| 19.      | 13-0113-00 | Door Grommet (2)        |
| 20.      | 03-1419-09 | Screw                   |

STORAGE BIN FRONT VIEW



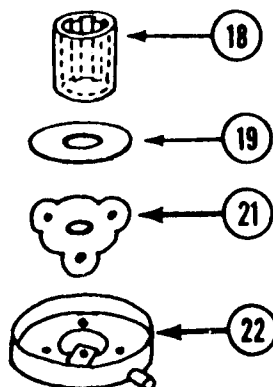
| ITEM NO. | PART NO.   | DESCRIPTION    |
|----------|------------|----------------|
| 1.       | 02-1957-00 | Drain Tube     |
| 2.       | 02-1751-00 | Drain Fitting  |
| 3.       | 13-0617-36 | O Ring         |
| 4.       | A27469-001 | Storage Bin    |
| 5.       | 03-1415-00 | Bulb Holder    |
| 6.       | 13-0779-01 | Spout Grommet  |
| 7.       | 13-0780-01 | Sealing Gasket |
| 8.       | 15-0156-00 | Emblem         |
| 9.       | 03-0271-00 | Speed Nut      |

# FREEZER ASSEMBLY



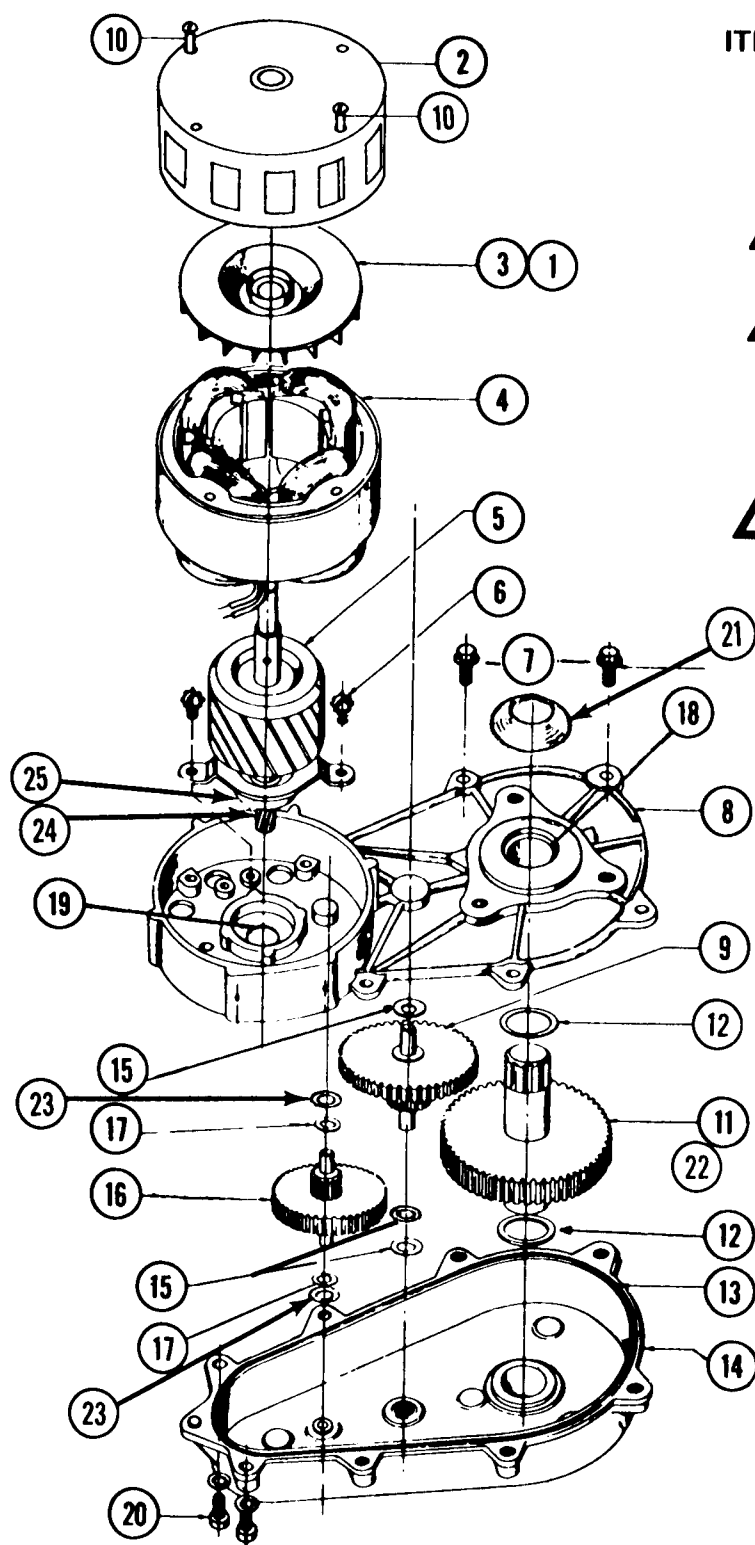
| ITEM NO. | PART NO.   | DESCRIPTION                                  |
|----------|------------|----------------------------------------------|
| 1.       | 03-1558-03 | Retainer Ring                                |
| 2.       | A08162-000 | Cap Hook                                     |
| 3.       | A07701-000 | Cap                                          |
| 4.       | 03-0758-00 | Screw                                        |
| 5.       | A07699-000 | Washer                                       |
| 6.       | 02-0547-00 | Top Bearing                                  |
| 7.       | 13-0617-16 | "O" Ring                                     |
| 8.       | A26706-001 | Breaker w/Bearing                            |
| 9.       | 02-1313-00 | Auger                                        |
| 10.      | 03-1407-16 | Screw ( 2 req'd)                             |
| 11.      | 03-1417-07 | Washer                                       |
| 12.      | A27192-020 | Evaporator Shell Includes Suction Line, Etc. |
| 13.      | A18945-000 | Water Seal                                   |
| 14.      | 02-0417-00 | Bearing, Lower                               |
| 15.      | 03-1410-04 | Washer (3 req'd)                             |
| 16.      | 03-1405-42 | Cap Screw (3 req'd)                          |
| 17.      | 08-0595-01 | Adapter                                      |
| 18.      | 15-0575-01 | Spline Drive Coupling                        |
| 19.      | 13-0709-01 | Shaft Drip Shield - rubber                   |
| 20.      | 03-1505-00 | Gasket                                       |
| 21.      | 13-0628-00 | GASKET                                       |
| 22.      | A18153-000 | Drip Pan Assembly                            |

STOUFFER  
Graphic Arts



**A25995-021**  
**GEAR MOTOR ASSEMBLY**  
**1/10 H.P.**  
**115/60/1**

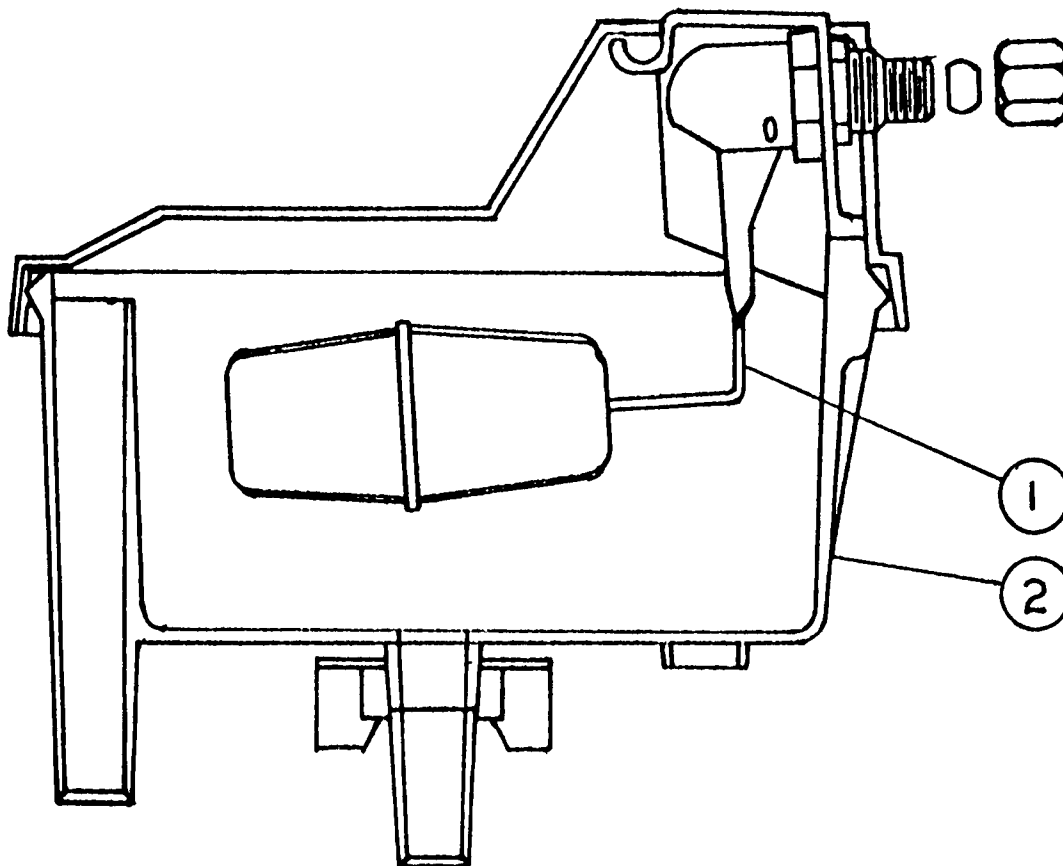
**11.5 RPM at output shaft**



| ITEM NO. | PART NO.   | DESCRIPTION           |
|----------|------------|-----------------------|
| 1.       | 03-1246-00 | Set Screw (2)         |
| 2.       | A17047-000 | Motor Housing         |
| 3.       | A16915-000 | Cooling Fan           |
| 4.       | 12-1400-01 | Stator Assy.          |
| 5.       | A26454-001 | Rotor & 1st. Gear Kit |
| 6.       | 03-1245-00 | Screws (2)            |
| 7.       | 03-1251-00 | Flange Screws (6)     |
| 8.       | A16920-021 | Gear Case Cover       |
| 9.       | 02-1521-00 | Gear and Pinion       |
| 10.      | 03-1403-43 | Motor Bolts (4)       |
| 11.      | A26650-001 | Gear and Output Shaft |
| 12.      | 03-1408-21 | Washer (2)            |
| 13.      | 02-1505-00 | "O" Ring              |
| 14.      | A24184-001 | Gear Case Kit         |
| 15.      | 03-1408-06 | Washer (3)            |
| 16.      | 02-2224-01 | 1st Gear and Pinion   |
| 17.      | 03-1408-19 | Washer (2)            |
| 18.      | 02-1503-00 | Grease Seal           |
| 19.      | 02-1504-00 | Grease Seal           |
| 20.      | 03-1252-00 | Screw (2)             |
| 21.      | 13-0709-01 | Water Shed            |
| 22.      | 03-1475-01 | Key                   |
| 23.      | 03-1408-20 | Washer (2)            |
| 24.      | 13-0617-04 | Slinger Ring          |
| 25.      | 02-1501-00 | Rotor Bearing         |

**NOTE:**

- 1 Cover comes with grease seals items 18 & 19.
- 2 Fiber gear (item 16 and rotor bearing (item 25) included in the rotor kit.
- 3 Includes items: 8, 13, 15, 17, 18, 19, 23 and gear lube.

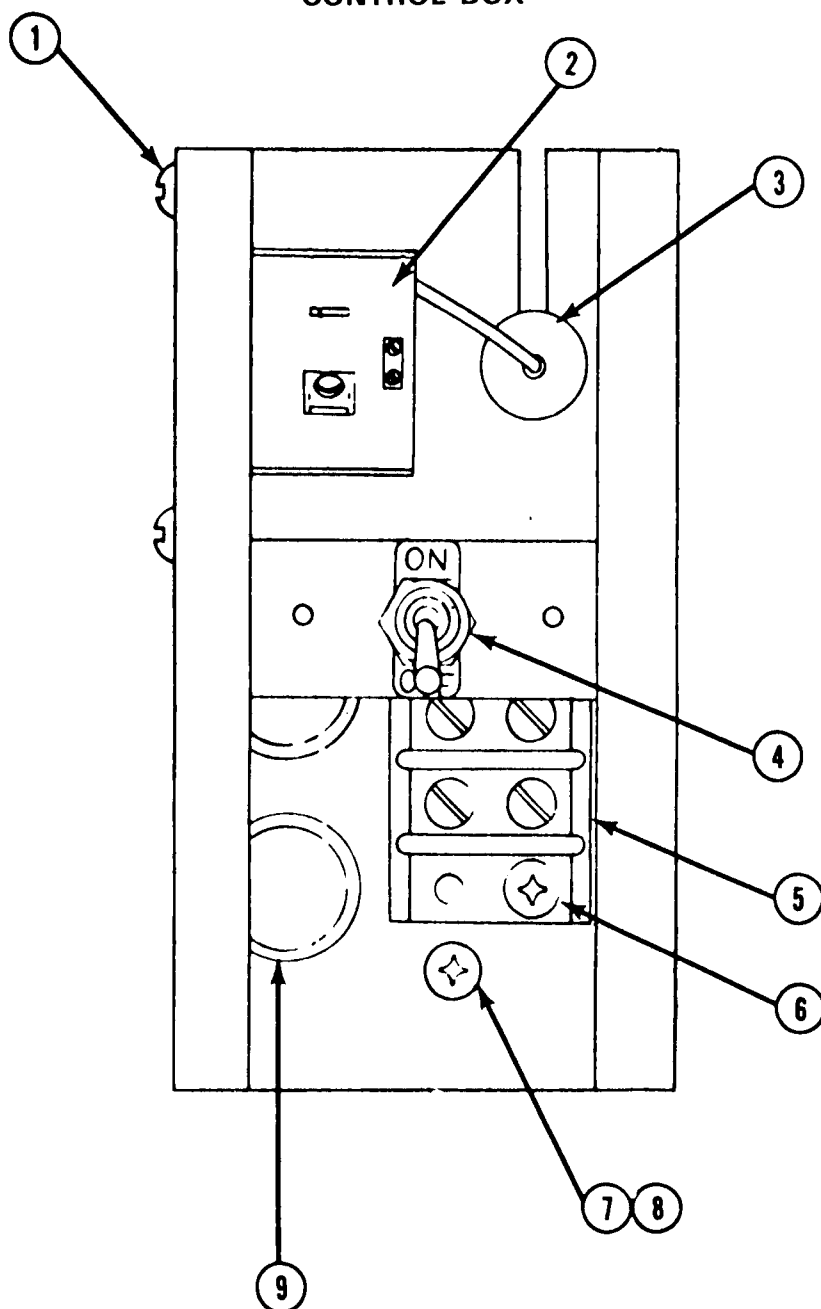


RESERVOIR ASSEMBLY

| ITEM NO. | PART NO.   | DESCRIPTION        |
|----------|------------|--------------------|
| 1.       | 02-2217-02 | Valve Assy.        |
| 2.       | 02-2217-01 | Reservoir Complete |



# CONTROL BOX

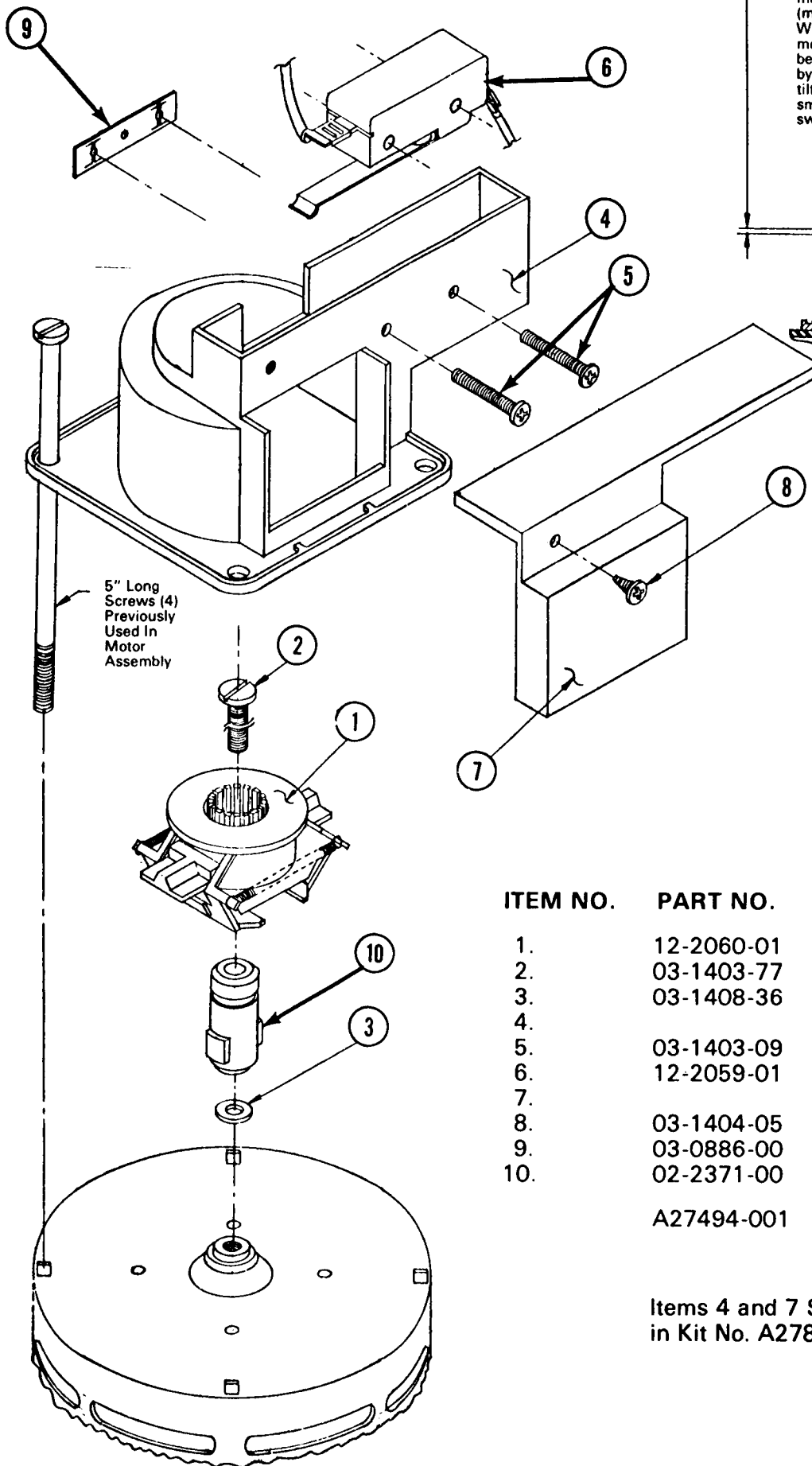
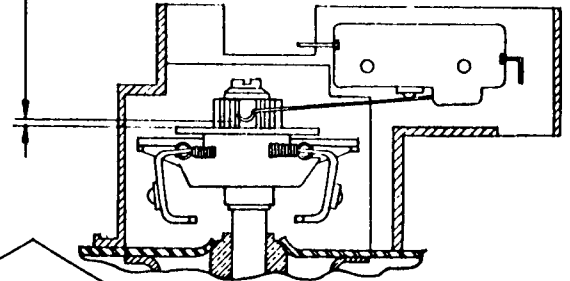


| ITEM NO. | PART NO.   | DESCRIPTION            |
|----------|------------|------------------------|
| 1.       | 03-1403-17 | Screw (2 req'd)        |
| 2.       | 11-0354-00 | Temp. Control          |
| 3.       | 13-0557-00 | Grommet                |
| 4.       | 12-0426-01 | Switch                 |
| 5.       | 12-0813-04 | Term. Block            |
| 6.       | 03-1403-31 | Screw (2 req'd)        |
| 7.       | 03-1417-04 | Washer                 |
| 8.       | 03-1403-26 | Screw                  |
| 9.       | 12-1213-10 | Snap Bushing (2 req'd) |

# CENTRIFUGAL SWITCH

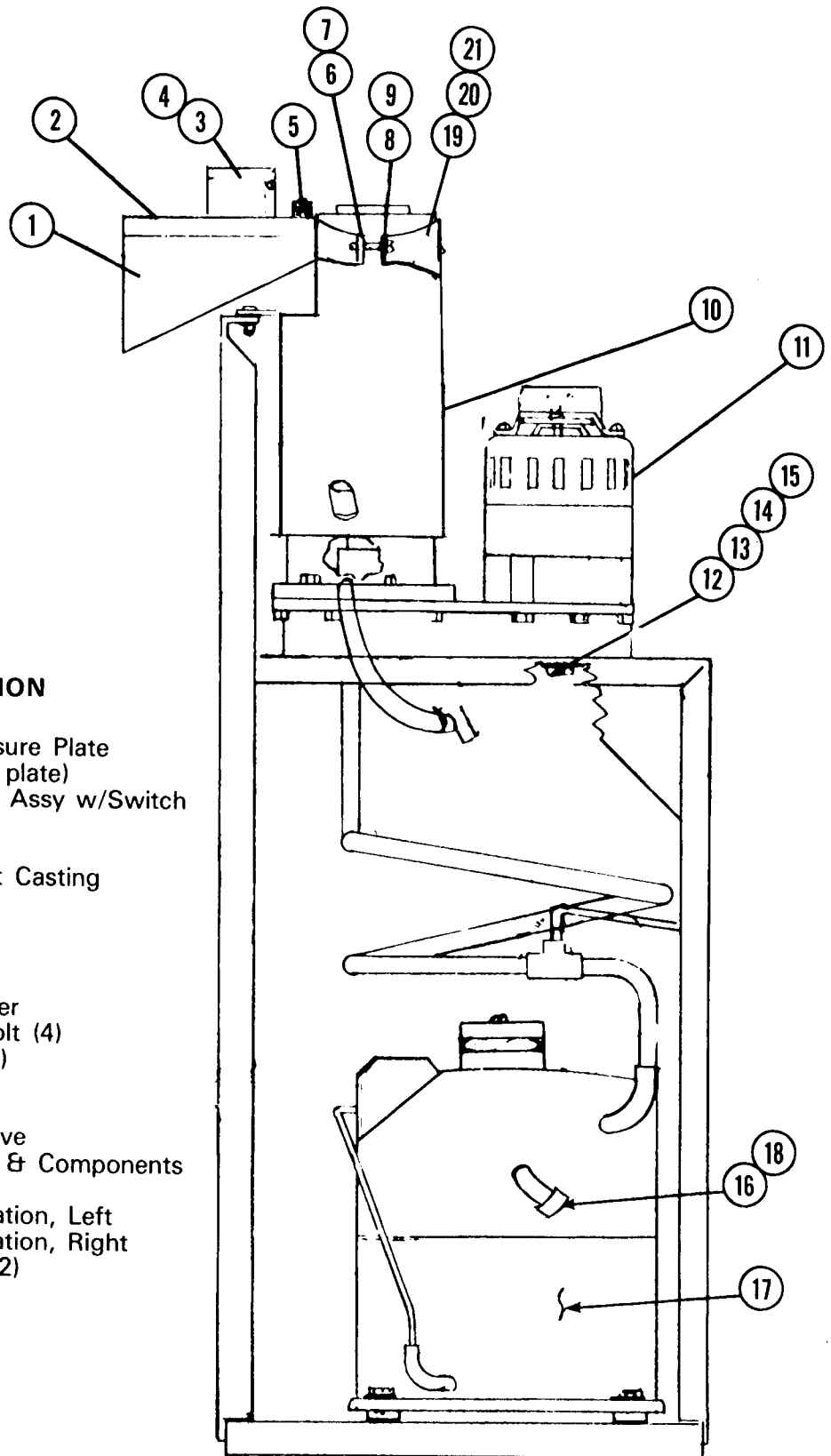
## SWITCH ADJUSTMENT

.03 minimum gap between switch lever and mechanism with centrifugal mechanism actuated (motor running). Switch circuit should be closed. When motor is stopped and centrifugal mechanism deactivates, the switch circuit should be broken. There should be enough adjustment by loosening the switch mounting screws and tilting switch in direction required. If this fails, a small amount of bending can be done on the switch lever.



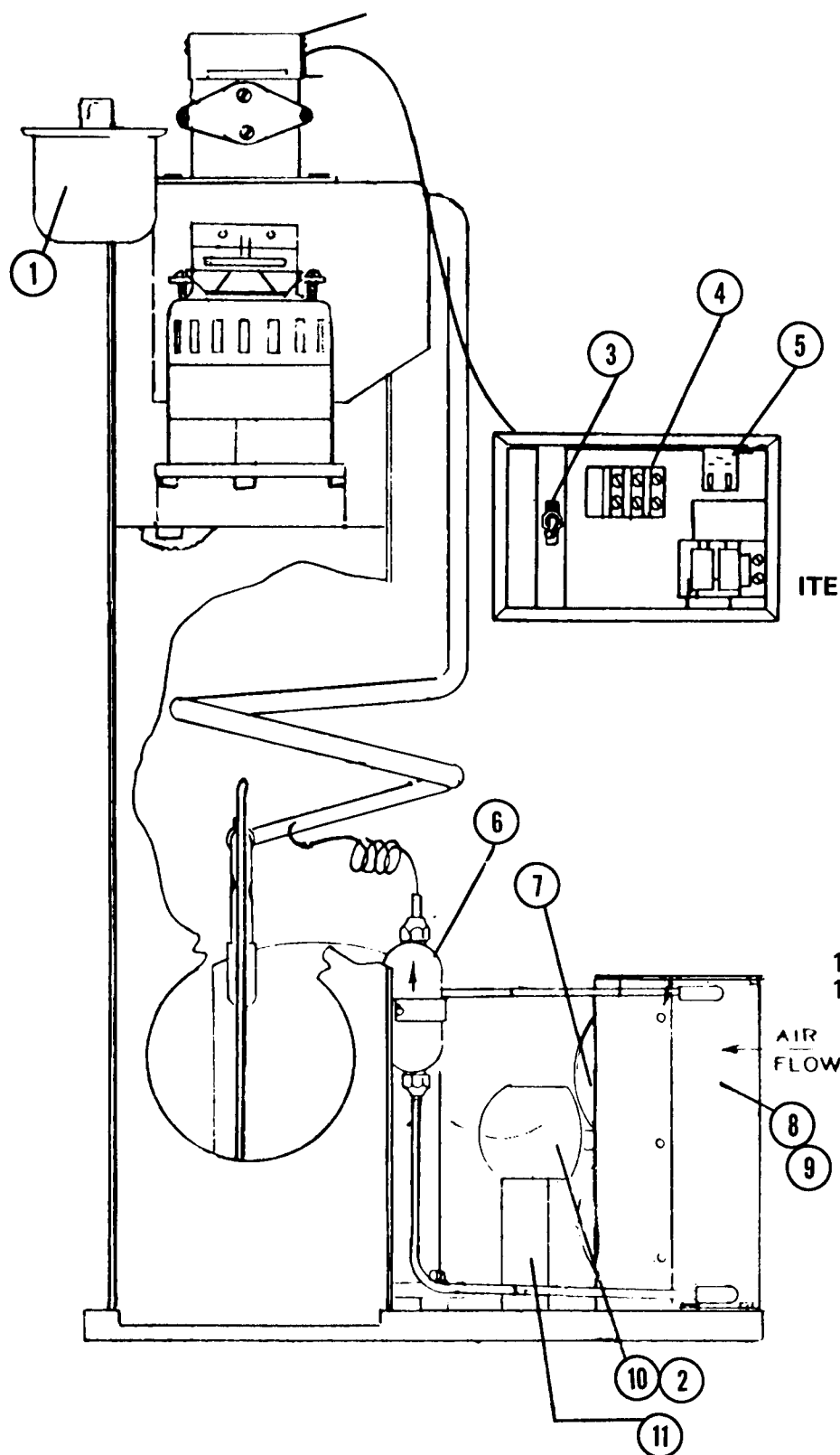
| ITEM NO. | PART NO.   | DESCRIPTION                                           |
|----------|------------|-------------------------------------------------------|
| 1.       | 12-2060-01 | Centrifugal Actuator                                  |
| 2.       | 03-1403-77 | Screw                                                 |
| 3.       | 03-1408-36 | Washer                                                |
| 4.       |            | Switch Mounting Case                                  |
| 5.       | 03-1403-09 | Screw (2)                                             |
| 6.       | 12-2059-01 | Switch                                                |
| 7.       |            | Switch Case Cover                                     |
| 8.       | 03-1404-05 | Screw                                                 |
| 9.       | 03-0886-00 | Speed Nut                                             |
| 10.      | 02-2371-00 | Shaft Extension                                       |
|          | A27494-001 | Centrifugal Switch Kit<br>Complete w/17-1328-01 inst. |

Items 4 and 7 Supplied  
in Kit No. A27895-001



| ITEM NO. | PART NO.   | DESCRIPTION              |
|----------|------------|--------------------------|
| 1.       | A16360-000 | Spout Pressure Plate     |
| 2.       | A16357-000 | Spout (less plate)       |
| 3.       | A14975-000 | Switch Box Assy w/Switch |
| 4.       | 12-1018-00 | Switch                   |
| 5.       | A14256-000 | Nut                      |
| 6.       | A14254-000 | Front Spout Casting      |
| 7.       | 13-0679-00 | "O" Ring                 |
| 8.       | 03-1403-53 | Screws                   |
| 9.       | 03-1417-07 | Washers                  |
| 10.      | See Page 4 | Freezer                  |
| 11.      | See Page 3 | Gear Reducer             |
| 12.      | A18301-000 | Shoulder Bolt (4)        |
| 13.      | 13-0115-00 | Grommet (4)              |
| 14.      | 03-1407-05 | Washer (4)               |
| 15.      | 03-1407-09 | Washer (4)               |
| 16.      | 16-0560-00 | Schader Valve            |
| 17.      | See Page 5 | Compressor & Components  |
| 18.      | 16-0563-00 | Cap                      |
| 19.      | A15070-000 | Spout Insulation, Left   |
| 20.      | A15071-000 | Spout Insulation, Right  |
| 21.      | A08736-000 | Tin Straps (2)           |

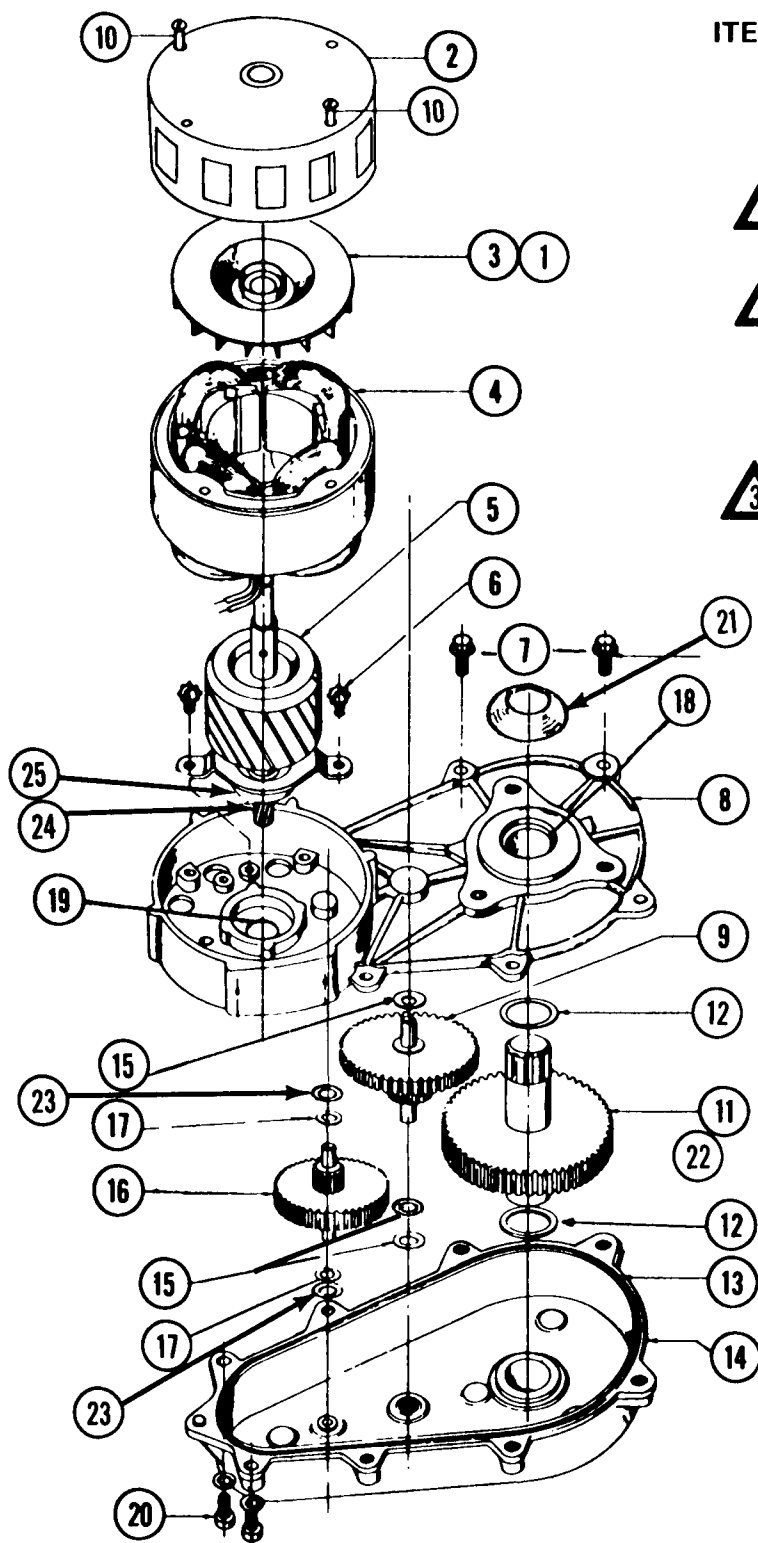
# FLAKER CHASSIS



| ITEM NO. | PART NO.       | DESCRIPTION               |
|----------|----------------|---------------------------|
| 1.       | See Page 6 & 7 | Reservoir                 |
| 2.       | 12-1573-01     | Switch                    |
| 3.       | 12-0426-01     | Terminal                  |
| 4.       | 12-0813-04     | Board                     |
| 5.       | 11-0354-00     | Temperature Control Drier |
| 6.       | 02-0350-00     | Fan Blade                 |
| 7.       | 18-0231-00     | Condenser                 |
| 8.       | A15621-001     | Shroud                    |
| 9.       | 18-0140-00     | Condenser Fan Motor       |
| 10.      | 12-1575-01     | Fan Motor                 |
| 11.      | 18-0422-00     | Mount                     |

**A25995-021**  
**GEAR MOTOR ASSEMBLY**  
**1/10 H.P.**  
**115/60/1**

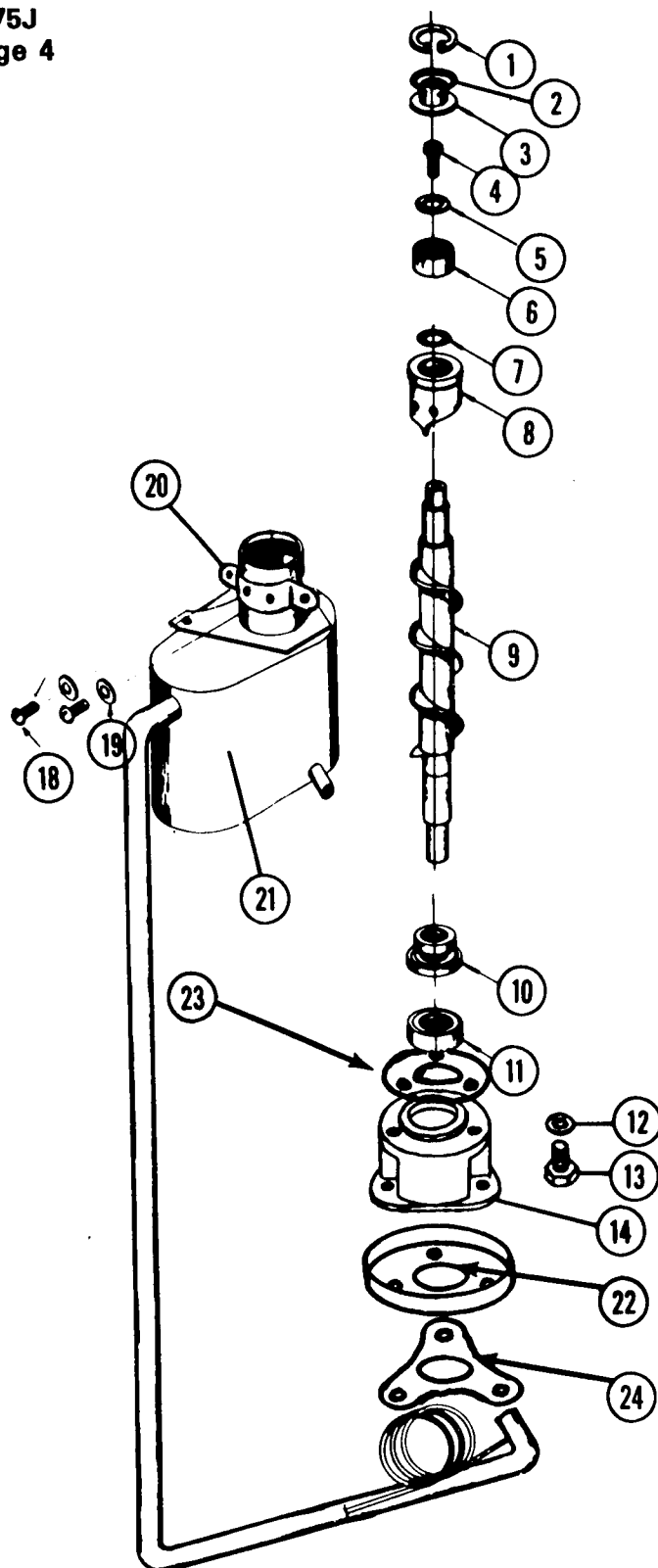
**11.5 RPM at output shaft**



| ITEM NO. | PART NO.   | DESCRIPTION           |
|----------|------------|-----------------------|
| 1.       | 03-1246-00 | Set Screw (2)         |
| 2.       | A17047-000 | Motor Housing         |
| 3.       | A16915-000 | Cooling Fan           |
| 4.       | 12-1400-01 | Stator Assy.          |
| 5.       | A26454-001 | Rotor & 1st. Gear Kit |
| 6.       | 03-1245-00 | Screws (2)            |
| 7.       | 03-1251-00 | Flange Screws (6)     |
| 8.       | A16920-021 | Gear Case Cover       |
| 9.       | 02-1521-00 | Gear and Pinion       |
| 10.      | 03-1403-43 | Motor Bolts (4)       |
| 11.      | A26650-001 | Gear and Output Shaft |
| 12.      | 03-1408-21 | Washer (2)            |
| 13.      | 02-1505-00 | "O" Ring              |
| 14.      | A24184-001 | Gear Case Kit         |
| 15.      | 03-1408-06 | Washer (3)            |
| 16.      | 02-2224-01 | 1st Gear and Pinion   |
| 17.      | 03-1408-19 | Washer (2)            |
| 18.      | 02-1503-00 | Grease Seal           |
| 19.      | 02-1504-00 | Grease Seal           |
| 20.      | 03-1252-00 | Screw (2)             |
| 21.      | 13-0709-01 | Water Shed            |
| 22.      | 03-1475-01 | Key                   |
| 23.      | 03-1408-20 | Washer (2)            |
| 24.      | 13-0617-04 | Slinger Ring          |
| 25.      | 02-1501-00 | Rotor Bearing         |

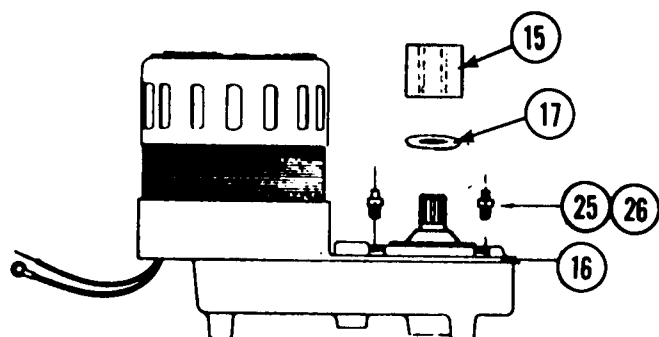
**NOTE:**

- 1** Cover comes with grease seals items 18 & 19.
- 2** Fiber gear (item 16 and rotor bearing (item 25) included in the rotor kit.
- 3** Includes items: 8, 13, 15, 17, 18, 19, 23 and gear lube.



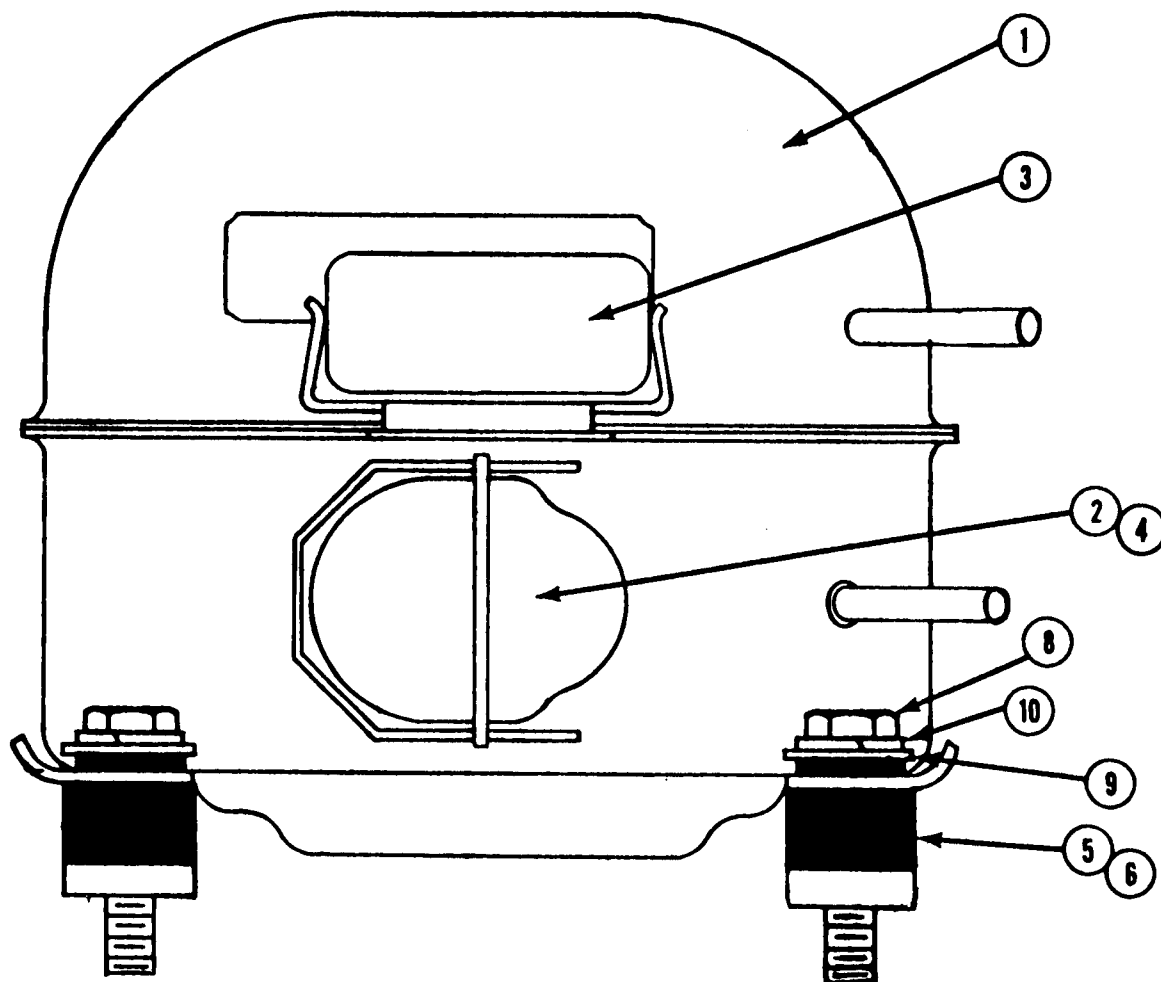
## FREEZER ASSEMBLY

| ITEM NO. | PART NO.   | DESCRIPTION              |
|----------|------------|--------------------------|
| 1.       | 03-1558-03 | Snap Ring                |
| 2.       | A08162-000 | Cap Hook                 |
| 3.       | A07701-000 | Cap                      |
| 4.       | 03-0758-00 | Cap Screw                |
| 5.       | A07699-000 | Washer                   |
| 6.       | 02-0547-00 | Top Bearing              |
| 7.       | 13-0617-16 | "O" Ring                 |
| 8.       | A26706-001 | Breaker w/Bearing        |
| 9.       | 02-1313-00 | Auger                    |
| 10.      | A18945-000 | Water Seal               |
| 11.      | 02-0417-00 | Lower Bearing            |
| 12.      | 03-1410-04 | Washer(3 req'd)          |
| 13.      | 03-1405-42 | Screw (3 req'd)          |
| 14.      | 08-0595-01 | Adapter                  |
| 15.      | 15-0575-01 | Spline Adapter           |
| 16.      | See Page 3 | Gear Reducer             |
| 17.      | 13-0709-01 | Drip Shield              |
| 18.      | 03-1403-48 | Screw (2 req'd)          |
| 19.      | 03-1410-03 | Washer (2 req'd)         |
| 20.      | A18430-000 | Spout Plate              |
| 21.      | A26587-020 | Worm Tube w/Suction Line |
| 22.      | A18153-000 | Drip Pan                 |
| 23.      | 03-1505-00 | Gasket                   |
| 24.      | 13-0628-00 | Gasket                   |
| 25.      | 03-1417-12 | Lockwasher (3 req'd)     |
| 26.      | 03-1420-04 | Screw (3 req'd)          |



# COMPRESSOR ASSEMBLY 115/60/1

SF75J  
Page 5



| ITEM NO. | PART NO.       | DESCRIPTION                                               |
|----------|----------------|-----------------------------------------------------------|
| 1        | 1. 18-0108-01  | Compressor Complete                                       |
| 2        | *2. 18-0108-25 | Relay<br>Tecumseh No. 82627<br>Spencer No. 9660-041-172   |
| 2        | 3. 18-0108-28  | Capacitor<br>Tecumseh No. 85635-2<br>243-293 MFD @ 110 V. |
| 2        | *4. 18-0108-30 | Overload<br>Tecumseh No. 83426                            |
|          | 5. 18-0108-40  | Mounting Grommet                                          |
|          | 6. 18-0108-41  | Mounting Sleeve                                           |
|          | 7. A19029-000  | Mounting Spacer                                           |
|          | 8. 03-1405-40  | Screw                                                     |
|          | 9. 03-1408-29  | Flat Washer                                               |
|          | 10. 03-1410-04 | Lock Washer                                               |

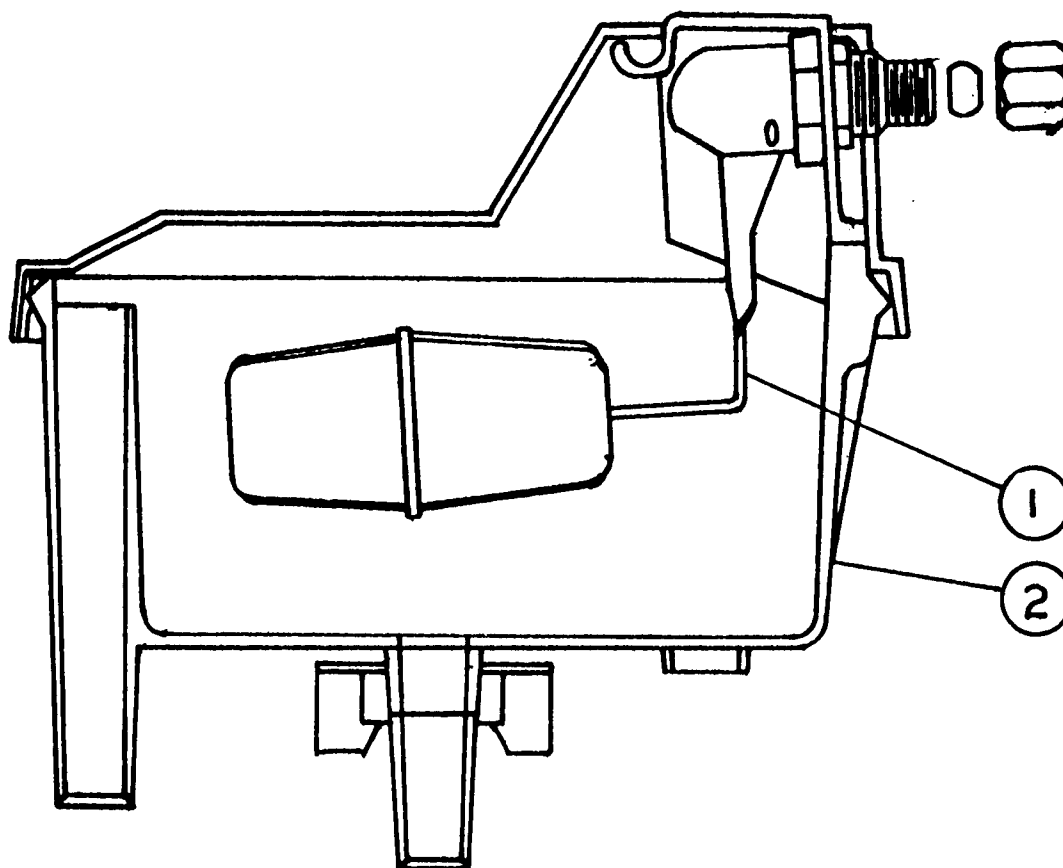
\*Parts Not Shown

**Original SF75 "J" models** all used Tecumseh compressor model Cat. #43, Scotsman part No. 18-0108-01 thru serial No. 8Q234360.

1 No longer available from Tecumseh. For replacement order compressor 18-4700-01 & conversion mounting kit 18-0108-50.

2 Once 18-4700-01 has been used new components should be used: Relay 18-4700-30, overload 18-4700-29 & capacitor not req'd.

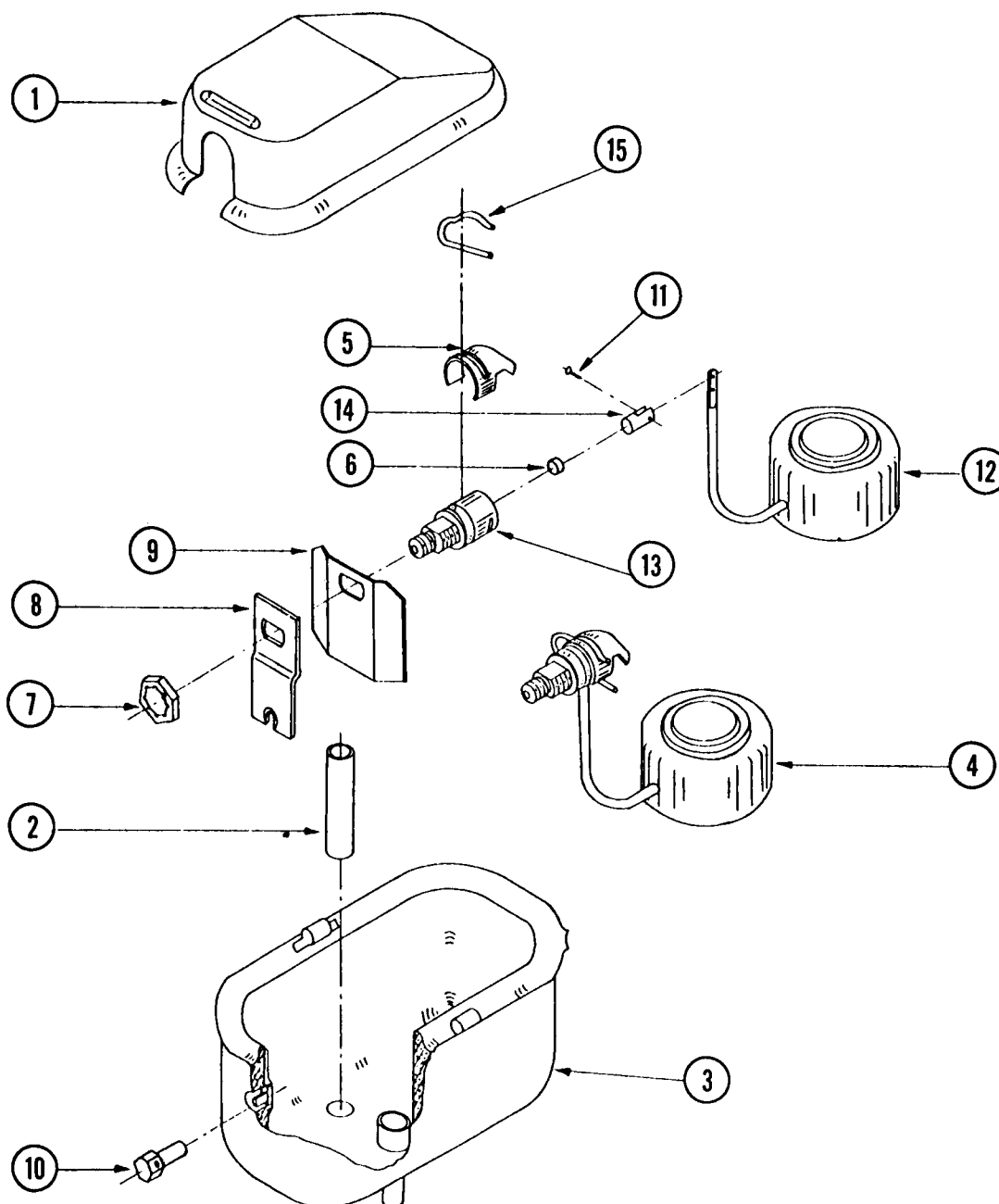
RESERVOIR ASSEMBLY



| ITEM NO. | PART NO.   | DESCRIPTION        |
|----------|------------|--------------------|
| 1.       | 02-2217-02 | Valve Assy.        |
| 2.       | 02-2217-01 | Reservoir Complete |



## RESERVOIR ASSEMBLY



## RESERVOIR

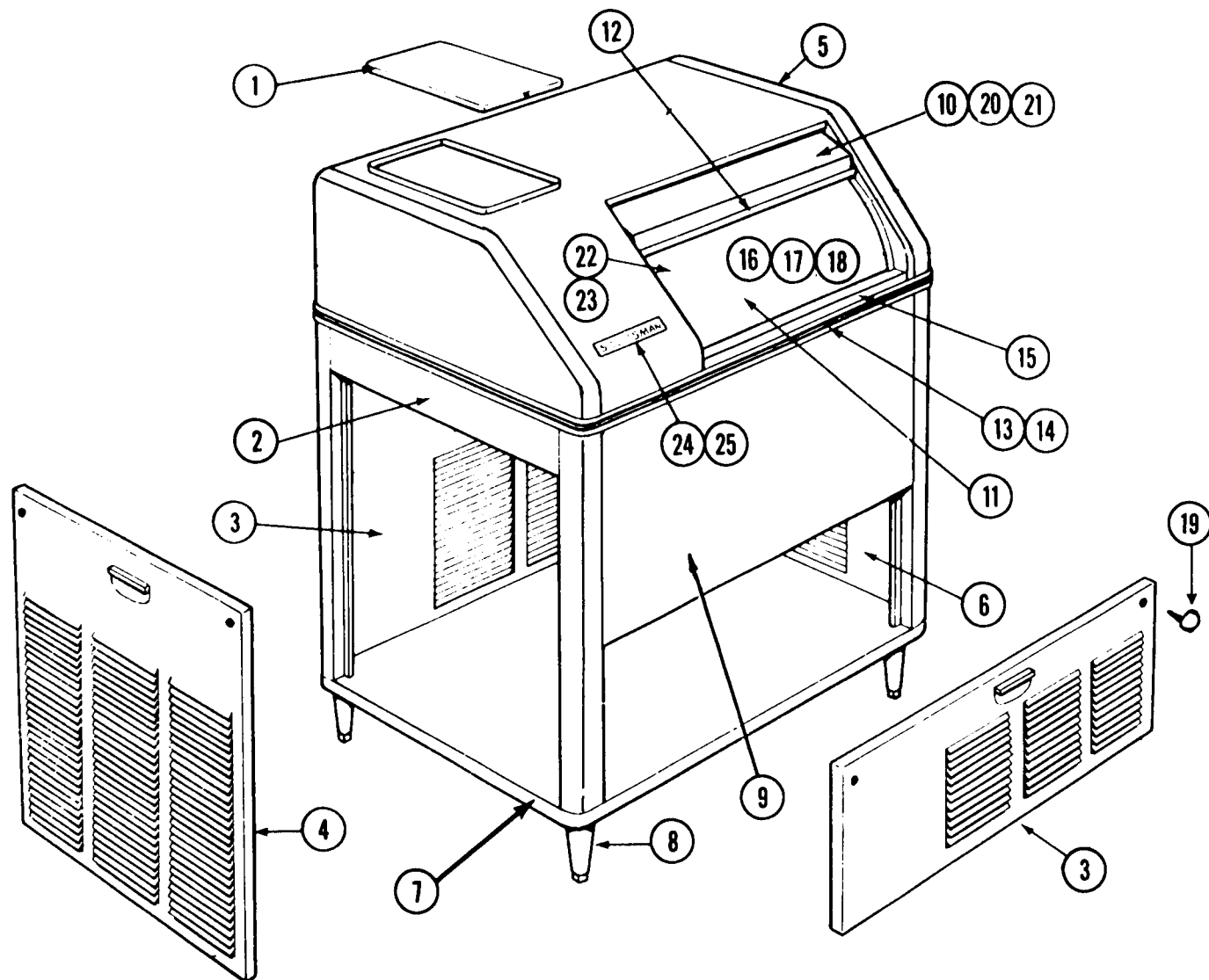
| ITEM NO. | PART NO.   | DESCRIPTION                                                |
|----------|------------|------------------------------------------------------------|
| 1.       | A16012-000 | Reservoir Cover                                            |
| 2.       | S06715-000 | Stand Pipe                                                 |
| 3.       | A08351-000 | Reservoir Complete<br>Less Item No: 1 & 2                  |
| 4.       | S08138-000 | Valve Complete Includes<br>Items 5, 6, 11, 12, 13, 14 & 15 |
| 5.       | 02-1320-00 | Water Deflector                                            |
| 6.       | S06947-000 | Valve Seat                                                 |
| 7.       | 03-1394-00 | Pal Nut                                                    |
| 8.       | A12869-000 | Bracket                                                    |
| 9.       | A18418-001 | Water Deflector                                            |
| 10.      | A08055-000 | Bracket Nut                                                |
| 11.      | 03-1001-00 | Rivet                                                      |
| *12.     |            | Float                                                      |
| *13.     |            | Inlet Valve                                                |
| *14.     |            | Valve Seat Holder                                          |
| 15.      | 02-1259-00 | Valve Pin                                                  |

**NOTE:**  
about 1  
on page  
  
\*Use It

**NOTE: Use of this reservoir was discontinued about mid 1975. Current units use the reservoir on page 6.**

**\*Use Item #4**

# CASE AND HOOD ASSEMBLY



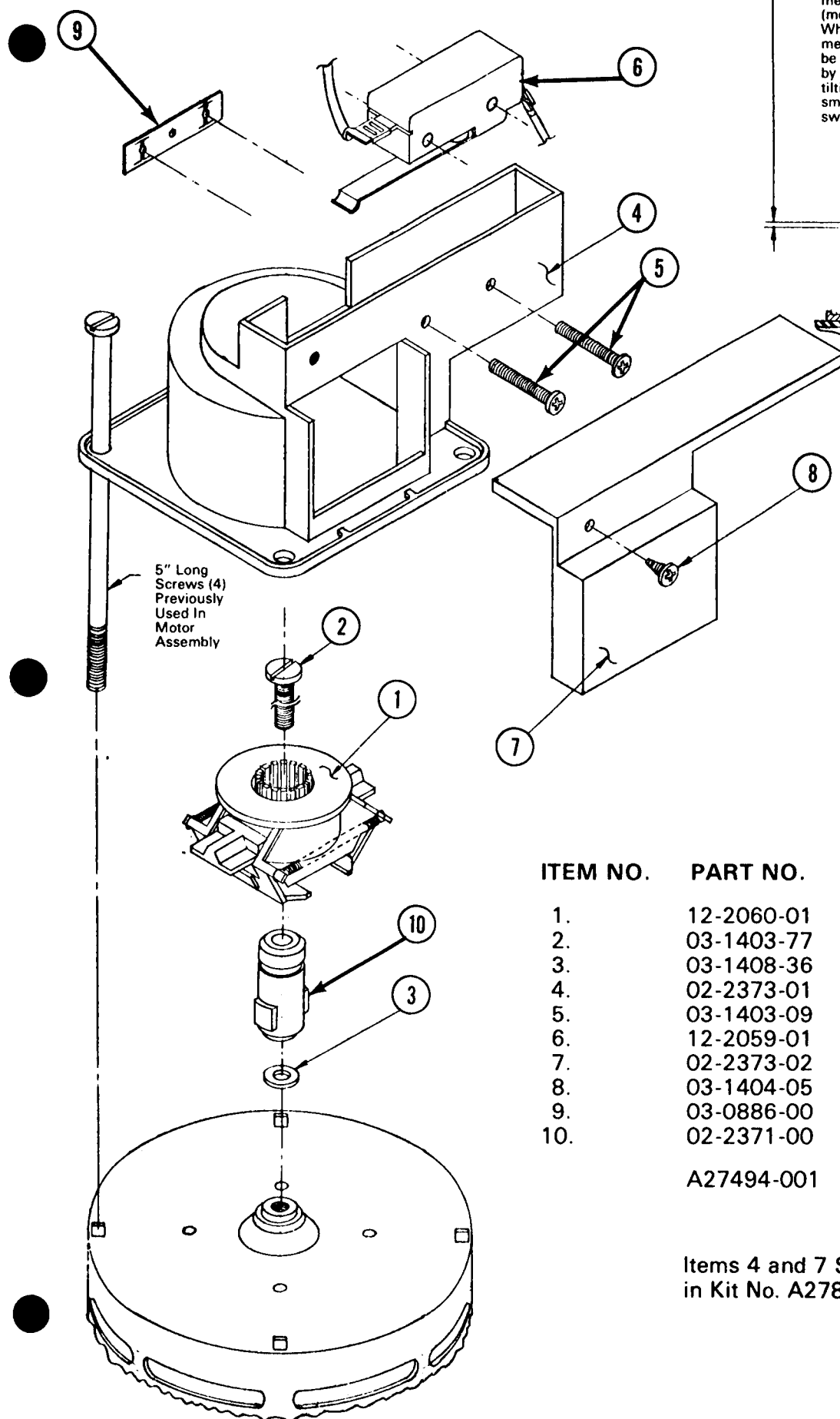
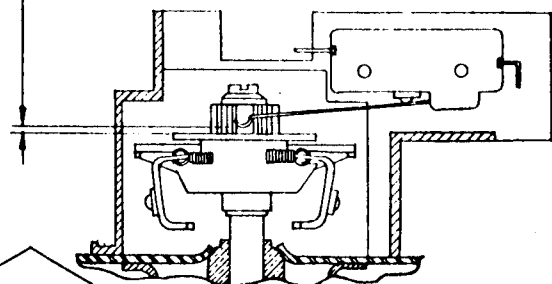
Common To all Painted & S.S.

| ITEM NO. | Painted<br>PART NO. | S.S.<br>PART NO. | DESCRIPTION              |      |            |                              |
|----------|---------------------|------------------|--------------------------|------|------------|------------------------------|
| 1.       | A06767-008          | A06767-00S       | Top Door Assy.           | 11.  | A18871-000 | Storage Bin Assy.            |
| 2.       | A07714-008          | A07714-00S       | Left Panel               | *12. | 02-1616-00 | Door Catch                   |
| 3.       | A16563-008          | A16563-002       | Door                     | 13.  | A06510-000 | Front Moulding               |
| 4.       | S09405-008          | S09405-00S       | Left Door                | 14.  | 15-0324-00 | Insert (order per ft.)       |
| 5.       | A20939-008          | A20939-001       | Hood Assy.               | 15.  | A16208-000 | Door Track Assy.             |
| 6.       | A16561-008          | A16561-002       | Right Door               | *16. | 02-1741-00 | Drain Fitting, Top           |
| 7.       | Not Req'd.          | A08902-004       | Moulding Strip           | *17. | 02-1742-00 | Drain Fitting, Bottom        |
| 8.       | KLP2E               | KLP2S            | Legs Optional (4 in set) | *18. | 13-0617-11 | Drain "O" Ring               |
| 9.       | A18291-008          | A18291-001       | Case Assy.               | 19.  | 03-1419-09 | Screws, Panel                |
| 10.      | 02-1735-01          | A15559-000       | Door Assy.               | *20. | 03-0640-00 | Door Glides (S.S. Door only) |
|          |                     |                  |                          | *21. | 03-1195-00 | Door Glides, Hood            |
|          |                     |                  |                          | 22.  | 02-1415-00 | Bulb Holder                  |
|          |                     |                  |                          | 23.  | 13-0557-00 | Grommets                     |
|          |                     |                  |                          | 24.  | 15-0156-00 | Emblem                       |
|          |                     |                  |                          | 25.  | 03-0271-00 | Speed Nuts (2 req'd)         |
|          |                     |                  |                          | 26.  | 02-1736-00 | Lanyard, Door Stop           |
|          |                     |                  |                          | *27. | 16-0162-00 | Strainer                     |

# CENTRIFUGAL SWITCH

## SWITCH ADJUSTMENT

.03 minimum gap between switch lever and mechanism with centrifugal mechanism actuated (motor running). Switch circuit should be closed. When motor is stopped and centrifugal mechanism deactivates, the switch circuit should be broken. There should be enough adjustment by loosening the switch mounting screws and tilting switch in direction required. If this fails, a small amount of bending can be done on the switch lever.



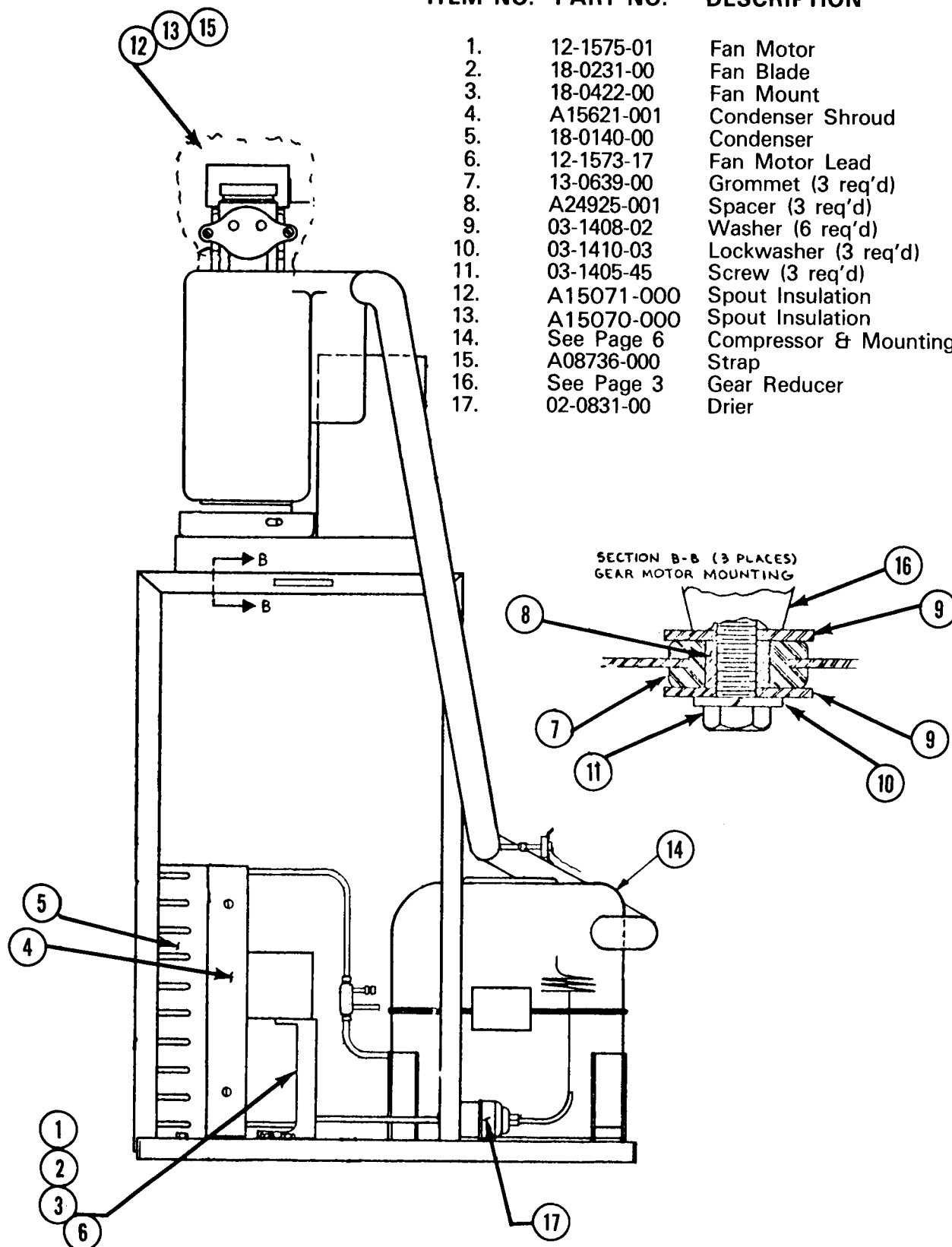
| ITEM NO. | PART NO.   | DESCRIPTION                                           |
|----------|------------|-------------------------------------------------------|
| 1.       | 12-2060-01 | Centrifugal Actuator                                  |
| 2.       | 03-1403-77 | Screw                                                 |
| 3.       | 03-1408-36 | Washer                                                |
| 4.       | 02-2373-01 | Switch Mounting Case                                  |
| 5.       | 03-1403-09 | Screw (2)                                             |
| 6.       | 12-2059-01 | Switch                                                |
| 7.       | 02-2373-02 | Switch Case Cover                                     |
| 8.       | 03-1404-05 | Screw                                                 |
| 9.       | 03-0886-00 | Speed Nut                                             |
| 10.      | 02-2371-00 | Shaft Extension                                       |
|          | A27494-001 | Centrifugal Switch Kit<br>Complete w/17-1328-01 inst. |

Items 4 and 7 Supplied  
in Kit No. A27895-001

# CHASSIS

## ITEM NO. PART NO. DESCRIPTION

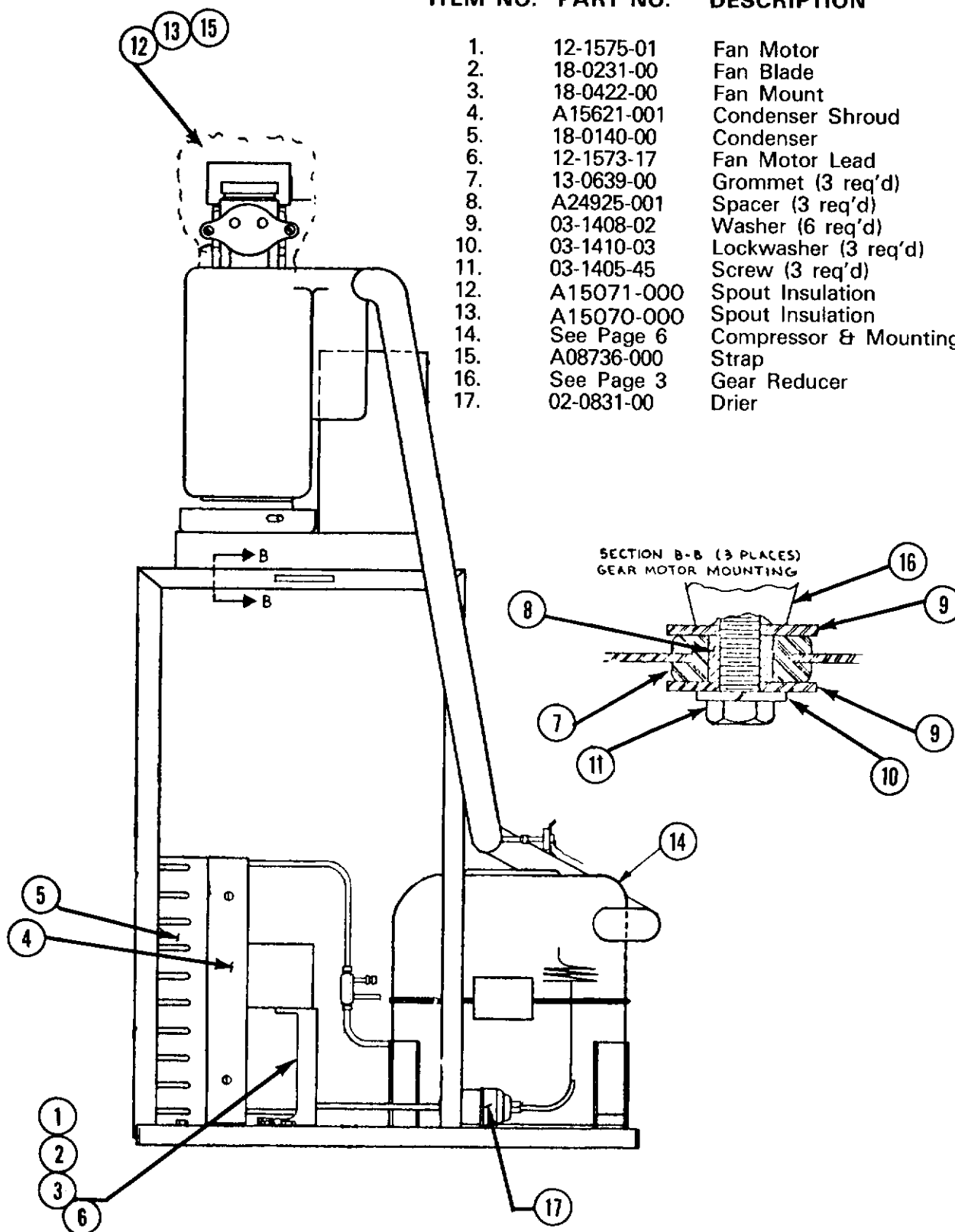
|     |            |                                |
|-----|------------|--------------------------------|
| 1.  | 12-1575-01 | Fan Motor                      |
| 2.  | 18-0231-00 | Fan Blade                      |
| 3.  | 18-0422-00 | Fan Mount                      |
| 4.  | A15621-001 | Condenser Shroud               |
| 5.  | 18-0140-00 | Condenser                      |
| 6.  | 12-1573-17 | Fan Motor Lead                 |
| 7.  | 13-0639-00 | Grommet (3 req'd)              |
| 8.  | A24925-001 | Spacer (3 req'd)               |
| 9.  | 03-1408-02 | Washer (6 req'd)               |
| 10. | 03-1410-03 | Lockwasher (3 req'd)           |
| 11. | 03-1405-45 | Screw (3 req'd)                |
| 12. | A15071-000 | Spout Insulation               |
| 13. | A15070-000 | Spout Insulation               |
| 14. | See Page 6 | Compressor & Mounting Hardware |
| 15. | A08736-000 | Strap                          |
| 16. | See Page 3 | Gear Reducer                   |
| 17. | 02-0831-00 | Drier                          |



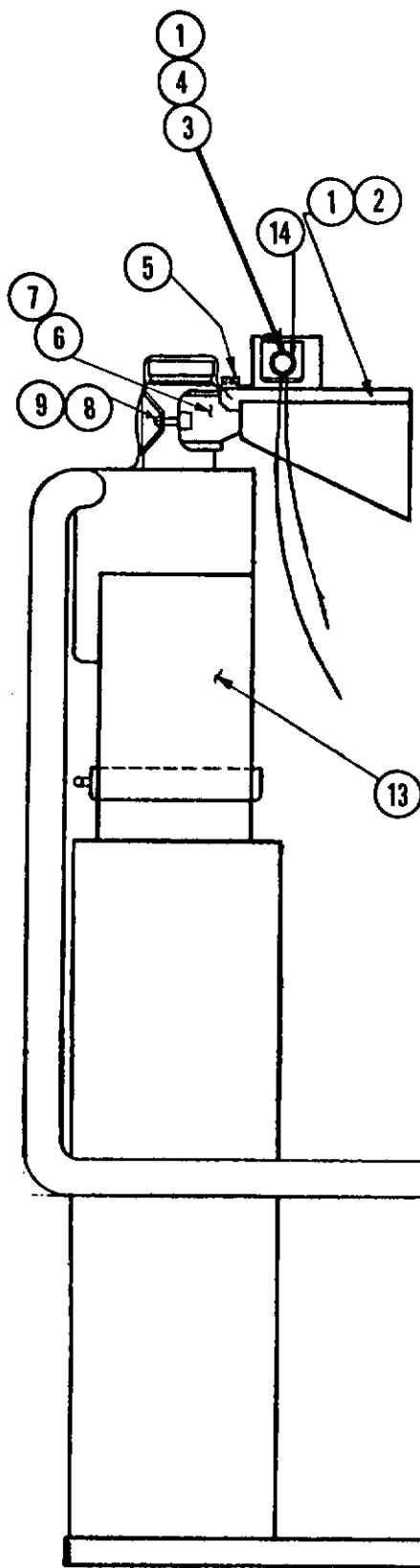
# CHASSIS

## ITEM NO. PART NO. DESCRIPTION

- |     |            |                                |
|-----|------------|--------------------------------|
| 1.  | 12-1575-01 | Fan Motor                      |
| 2.  | 18-0231-00 | Fan Blade                      |
| 3.  | 18-0422-00 | Fan Mount                      |
| 4.  | A15621-001 | Condenser Shroud               |
| 5.  | 18-0140-00 | Condenser                      |
| 6.  | 12-1573-17 | Fan Motor Lead                 |
| 7.  | 13-0639-00 | Grommet (3 req'd)              |
| 8.  | A24925-001 | Spacer (3 req'd)               |
| 9.  | 03-1408-02 | Washer (6 req'd)               |
| 10. | 03-1410-03 | Lockwasher (3 req'd)           |
| 11. | 03-1405-45 | Screw (3 req'd)                |
| 12. | A15071-000 | Spout Insulation               |
| 13. | A15070-000 | Spout Insulation               |
| 14. | See Page 6 | Compressor & Mounting Hardware |
| 15. | A08736-000 | Strap                          |
| 16. | See Page 3 | Gear Reducer                   |
| 17. | 02-0831-00 | Drier                          |



# CHASSIS



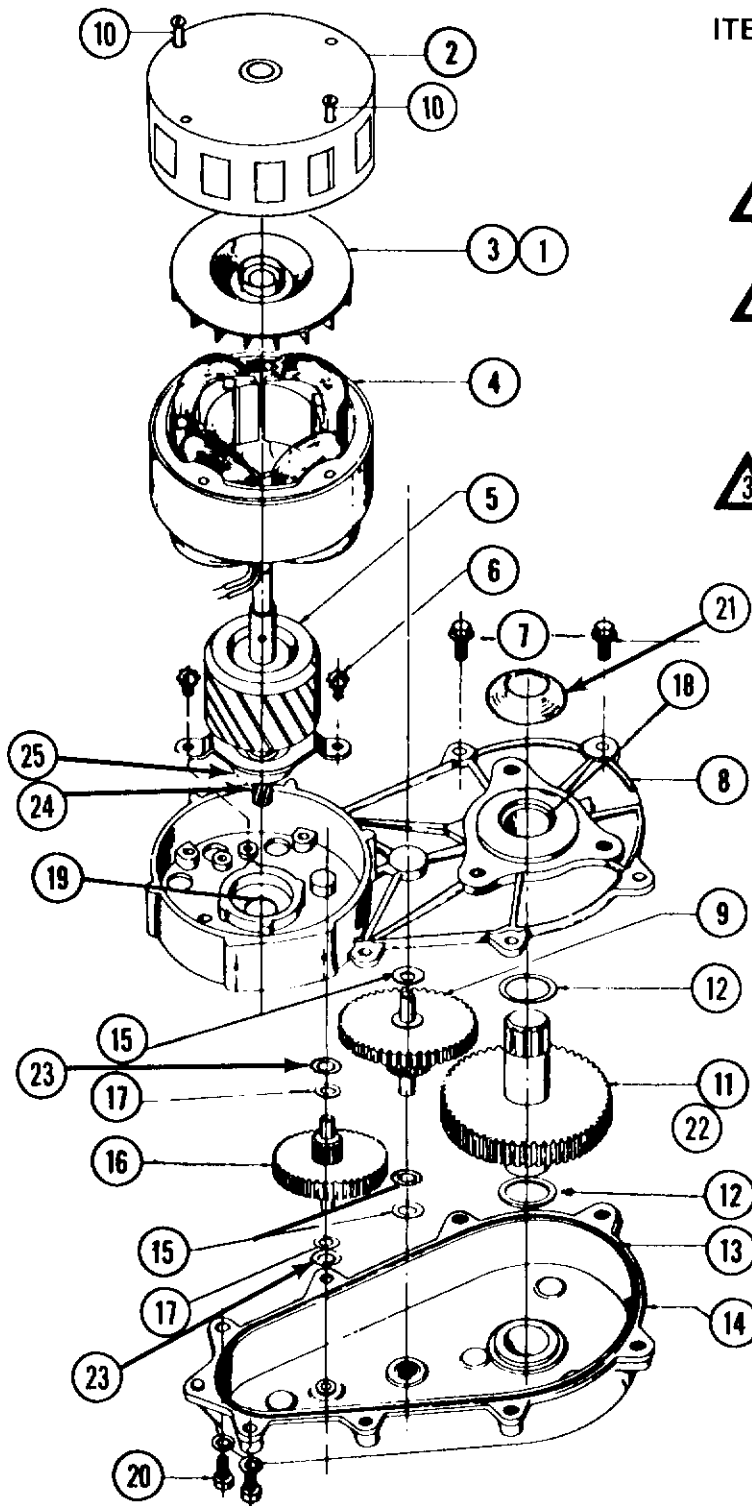
## ITEM NO. PART NO.

## DESCRIPTION

- |     |            |                             |
|-----|------------|-----------------------------|
| 1.  | A16357-000 | Spout (Less Pressure Plate) |
| 2.  | A16360-000 | Pressure Plate, Spout       |
| 3.  | A14975-000 | Switch Box Assy w/Switch    |
| 4.  | 12-1018-00 | Switch                      |
| 5.  | A14256-000 | Nut                         |
| 6.  | A14254-000 | Front Spout Casting         |
| 7.  | 13-0679-00 | Spout Gasket                |
| 8.  | 03-1403-53 | Spout Screw (2 req'd)       |
| 9.  | 03-1417-07 | Lockwasher (2 req'd)        |
| 10. | 16-0673-02 | Process Header, Hi Pressure |
| 11. | 16-0673-08 | Process Header, Lo Pressure |
| 12. | 16-0563-00 | Cap                         |
| 13. | See Page 4 | Freezer Components          |
| 14. | 12-1213-10 | ushing                      |
| 15. | A14241-000 | Cover, Limit Box            |
| 16. | See Page 5 | Control Box Assy.           |
| 17. | 11-0396-01 | Lo-Side Pressure Switch     |
| 18. | 16-0560-00 | Valve Core                  |

**A25995-021**  
**GEAR MOTOR ASSEMBLY**  
**1/10 H.P.**  
**115/60/1**

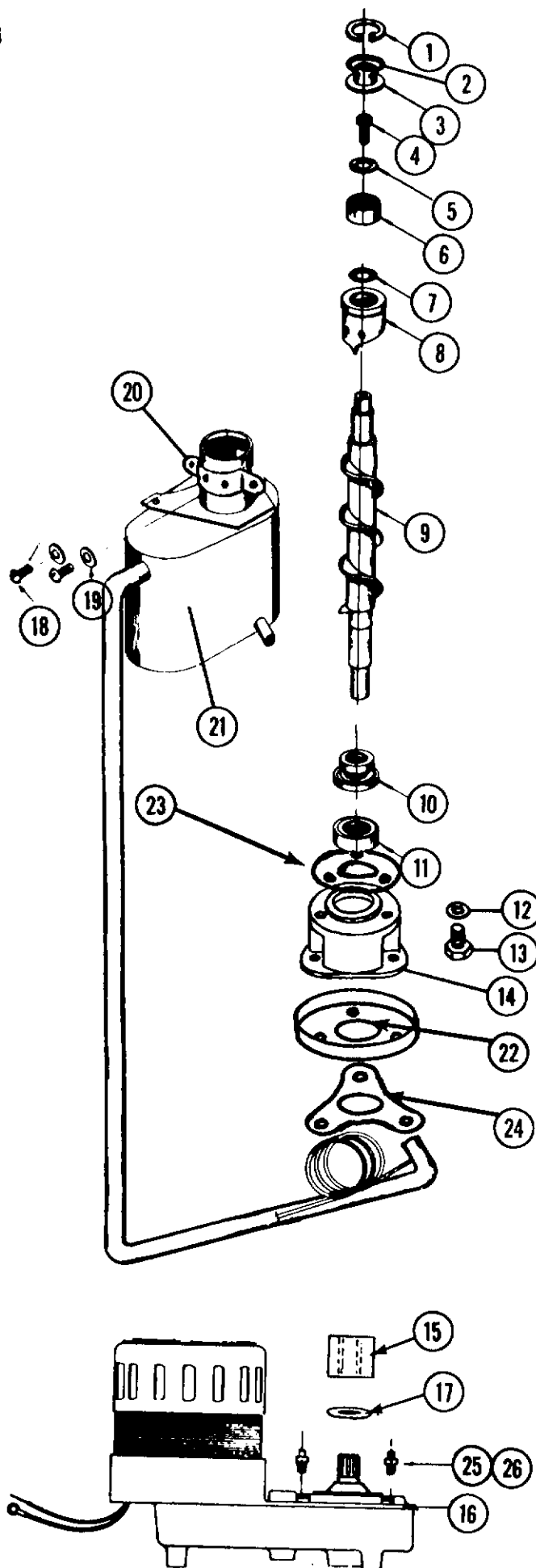
11.5 RPM at output shaft



| ITEM NO. | PART NO.   | DESCRIPTION           |
|----------|------------|-----------------------|
| 1.       | 03-1246-00 | Set Screw (2)         |
| 2.       | A17047-000 | Motor Housing         |
| 3.       | A16915-000 | Cooling Fan           |
| 4.       | 12-1400-01 | Stator Assy.          |
| 5.       | A26454-001 | Rotor & 1st. Gear Kit |
| 6.       | 03-1245-00 | Screws (2)            |
| 7.       | 03-1251-00 | Flange Screws (6)     |
| 8.       | A16920-021 | Gear Case Cover       |
| 9.       | 02-1521-00 | Gear and Pinion       |
| 10.      | 03-1403-43 | Motor Bolts (4)       |
| 11.      | A26650-001 | Gear and Output Shaft |
| 12.      | 03-1408-21 | Washer (2)            |
| 13.      | 02-1505-00 | "O" Ring              |
| 14.      | A24184-001 | Gear Case Kit         |
| 15.      | 03-1408-06 | Washer (3)            |
| 16.      | 02-2224-01 | 1st Gear and Pinion   |
| 17.      | 03-1408-19 | Washer (2)            |
| 18.      | 02-1503-00 | Grease Seal           |
| 19.      | 02-1504-00 | Grease Seal           |
| 20.      | 03-1252-00 | Screw (2)             |
| 21.      | 13-0709-01 | Water Shed            |
| 22.      | 03-1475-01 | Key                   |
| 23.      | 03-1408-20 | Washer (2)            |
| 24.      | 13-0617-04 | Slinger Ring          |
| 25.      | 02-1501-00 | Rotor Bearing         |

**NOTE:**

- 1** Cover comes with grease seals items 18 & 19.
- 2** Fiber gear (item 16 and rotor bearing (item 25) included in the rotor kit.
- 3** Includes items: 8, 13, 15, 17, 18, 19, 23 and gear lube.

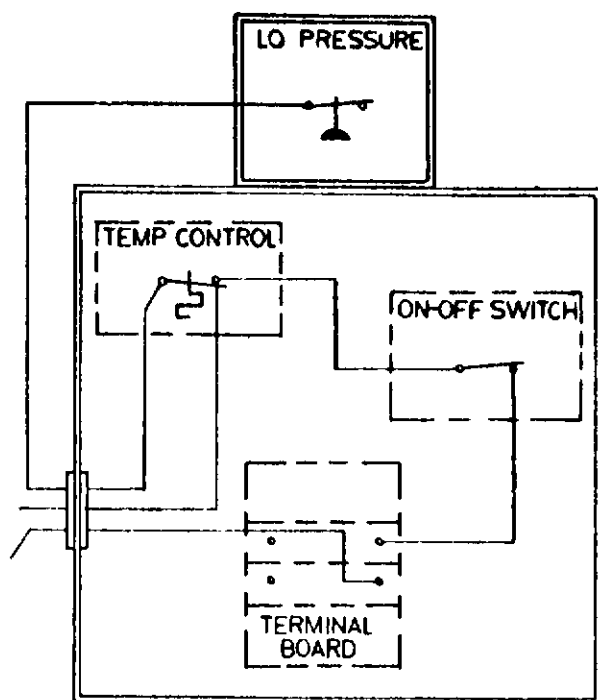


## FREEZER ASSEMBLY

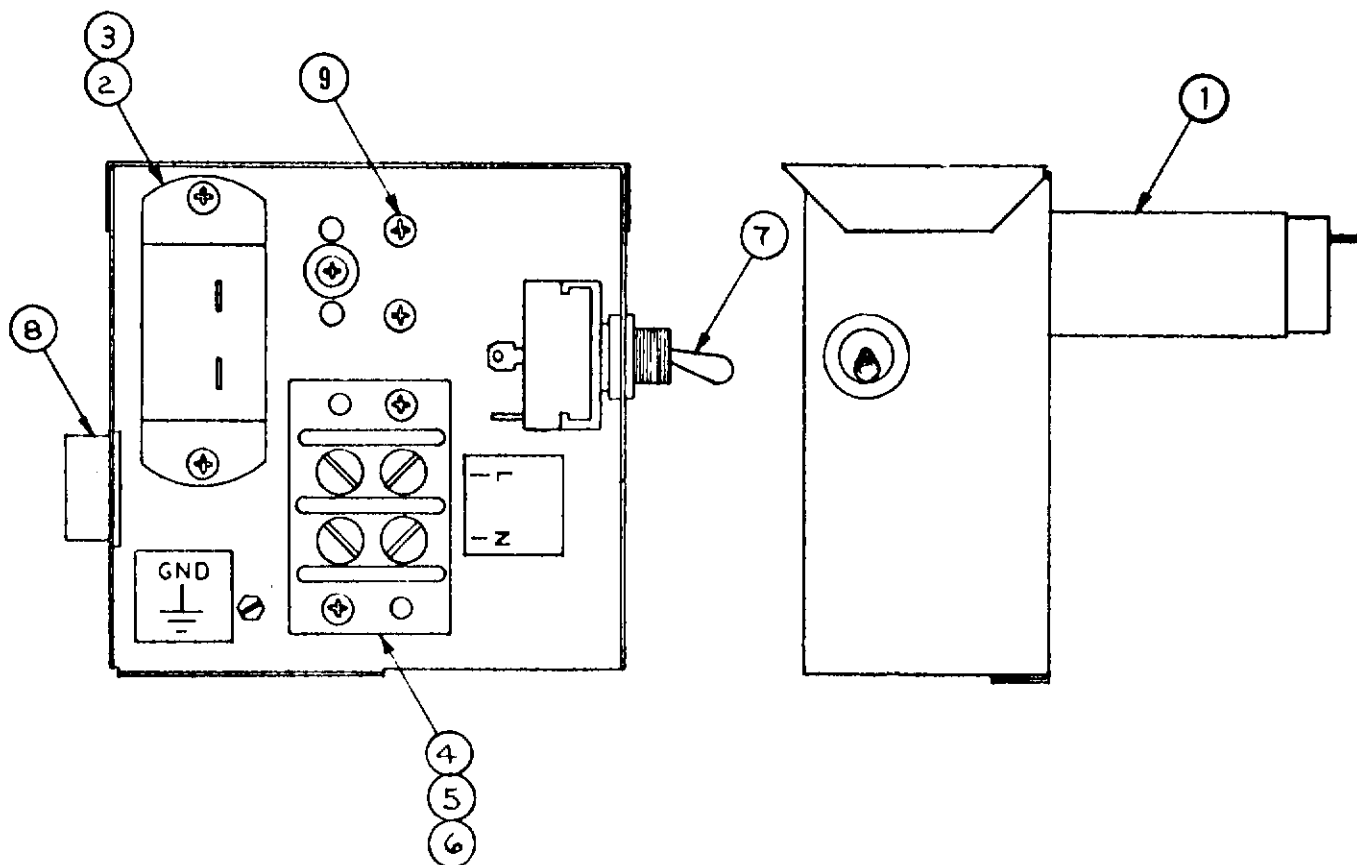
| ITEM NO. | PART NO.   | DESCRIPTION              |
|----------|------------|--------------------------|
| 1.       | 03-1558-03 | Snap Ring                |
| 2.       | A08162-000 | Cap Hook                 |
| 3.       | A07701-000 | Cap                      |
| 4.       | 03-0758-00 | Cap Screw                |
| 5.       | A07699-000 | Washer                   |
| 6.       | 02-0547-00 | top Bearing              |
| 7.       | 13-0617-16 | "O" Ring                 |
| 8.       | A26706-001 | Breaker w/Bearing        |
| 9.       | 02-1313-00 | Auger                    |
| 10.      | A18945-000 | Water Seal               |
| 11.      | 02-0417-00 | Lower Bearing            |
| 12.      | 03-1410-04 | Washer (3 req'd)         |
| 13.      | 03-1405-42 | Screw (3 req'd)          |
| 14.      | 08-0595-01 | Adapter                  |
| 15.      | 15-0575-01 | Apline Adapter           |
| 16.      | See Page 3 | Gear Reducer             |
| 17.      | 13-0709-01 | Drip Shield              |
| 18.      | 03-1403-48 | Screw (2 req'd)          |
| 19.      | 03-1410-03 | Washer (2 req'd)         |
| 20.      | A18430-000 | Spout Plate              |
| 21.      | A26587-020 | Worm Tube w/Suction Line |
| 22.      | A18153-000 | Drip Pan                 |
| 23.      | 03-1505-00 | Gasket                   |
| 24.      | 13-0628-00 | Gasket                   |
| 25.      | 03-1417-12 | Lockwasher (3 req'd)     |
| 26.      | 03-1420-04 | Screw (3 req'd)          |



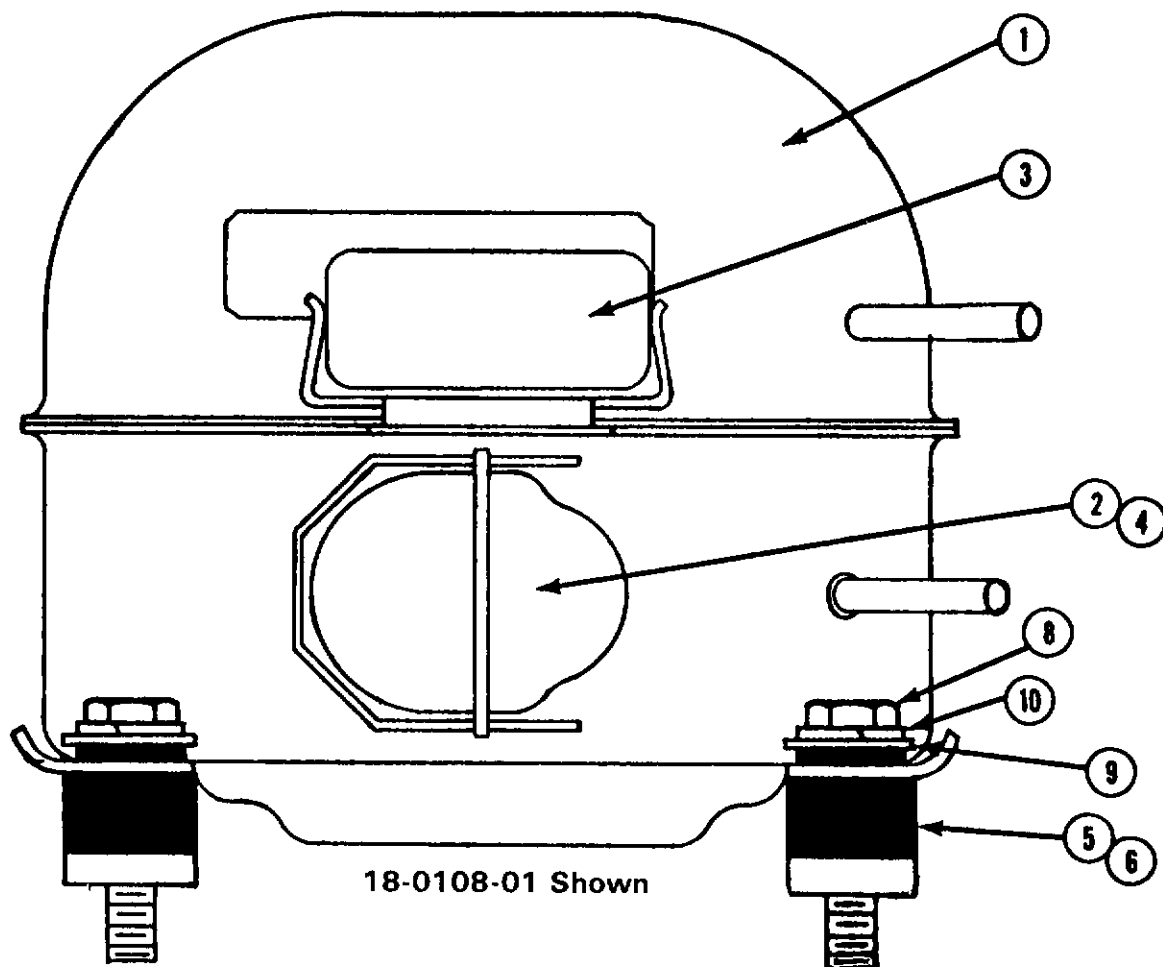
# CONTROL BOX ASSY.



| ITEM NO. | PART NO.   | DESCRIPTION         |
|----------|------------|---------------------|
| 1.       | 11-0358-01 | Lo-Pressure Control |
| 2.       | 11-0354-00 | Temp. Control       |
| 3.       | 03-1403-14 | Screw (2)           |
| 4.       | 12-0813-04 | Terminal Board      |
| 5.       | 03-1403-31 | Screw               |
| 6.       | 03-1421-07 | Nut, Speed          |
| 7.       | 12-0426-01 | Switch              |
| 8.       | 12-1213-10 | Bushing             |
| 9.       | 03-1403-02 | Screw (2)           |



# COMPRESSOR ASSEMBLY 115/60/1



| ITEM NO. | (Tecumseh) PART NO. | (Copeland) PART NO. | DESCRIPTION      |
|----------|---------------------|---------------------|------------------|
| 1.       | 18-0108-01          | 18-4400-01          | Compressor       |
| *2.      | 18-0108-25          | 18-4400-42          | Relay            |
| 3.       | 18-0108-28          | 18-4100-43          | Start Capacitor  |
| *4.      | 18-0108-30          | 18-4400-41          | Overload         |
| 5.       | 18-0108-40          | 18-2200-28          | Mounting Grommet |
| 6.       | 18-0108-41          | 18-2200-27          | Mounting Sleeve  |
| 7.       | A19029-000          |                     | Mounting Spacer  |
| 8.       | 03-1405-40          |                     | Screw            |
| 9.       | 03-1408-29          |                     | Flat Washer      |
| 10.      | 03-1410-04          |                     | Lockwasher       |

\*Parts Not Shown

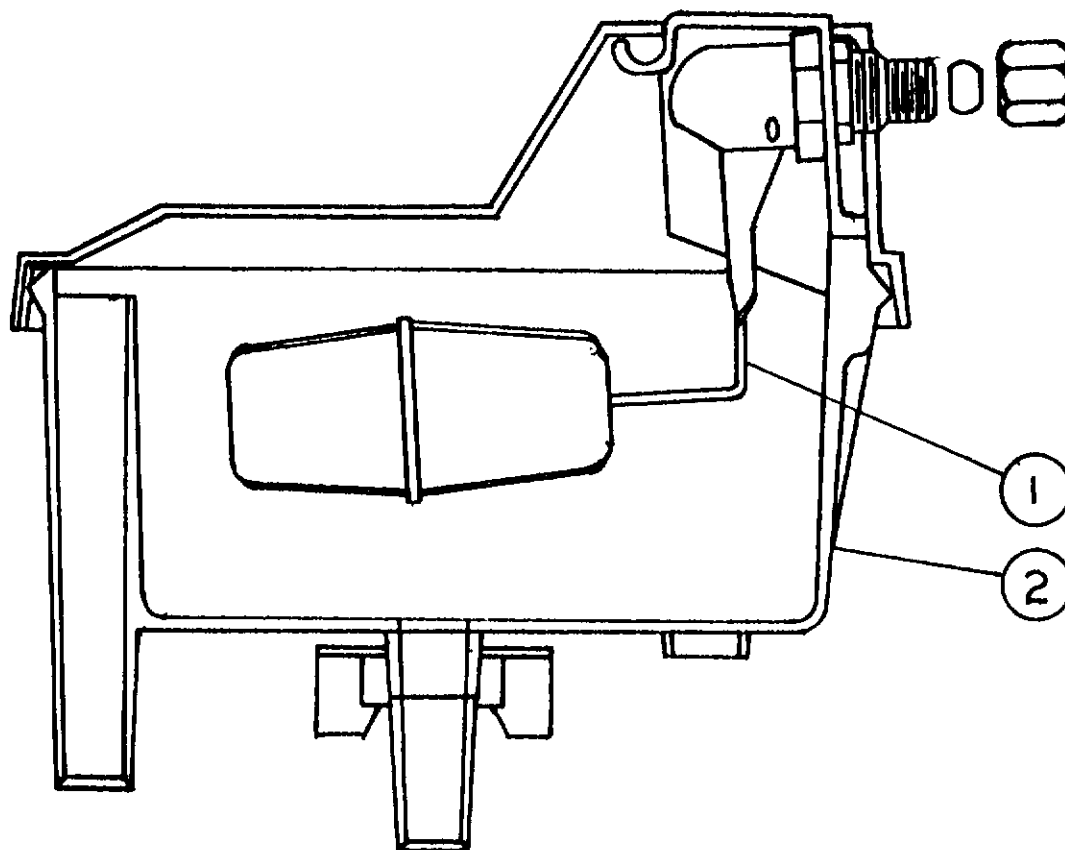
**1** SF75 "A" In May 1976, starting with serial number 11Q253313 a Copeland compressor, Scotsman part No. 18-4400-01 is used. Usage thru July 1976, last serial No. 10Q272622 production thru September and October, serial numbers 3Q281842 thru 4Q289014 used Tecumseh compressor, Scotsman part No. 18-0108-01.

November, December 1976 and January 1977 serial numbers 6Q301792 thru 7C314700 used Copeland compressor Scotsman part No. 18-4400-01.

**2** 18-0108-01 is no longer available from Tecumseh. For replacement order compressor 18-4700-01 & conversion mounting kit 18-0108-50. Refer to SF75B for additional infor on 18-4700-01.

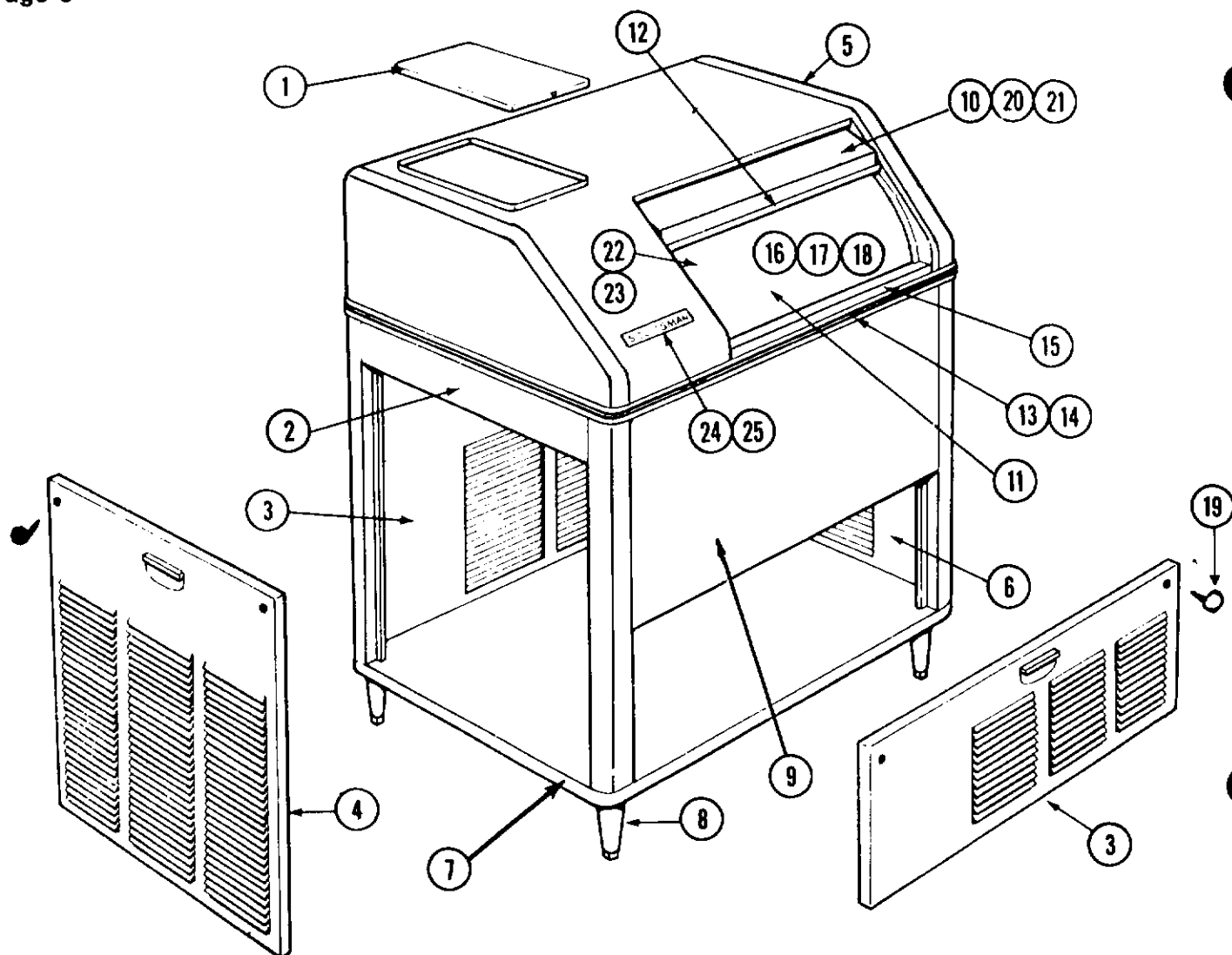
**3** Order proper compressor components for compressor used.

# RESERVOIR ASSEMBLY



| ITEM NO. | PART NO.   | DESCRIPTION        |
|----------|------------|--------------------|
| 1.       | 02-2217-02 | Valve Assy.        |
| 2.       | 02-2217-01 | Reservoir Complete |

# CASE AND HOOD ASSEMBLY



## Common To All Painted & S.S.

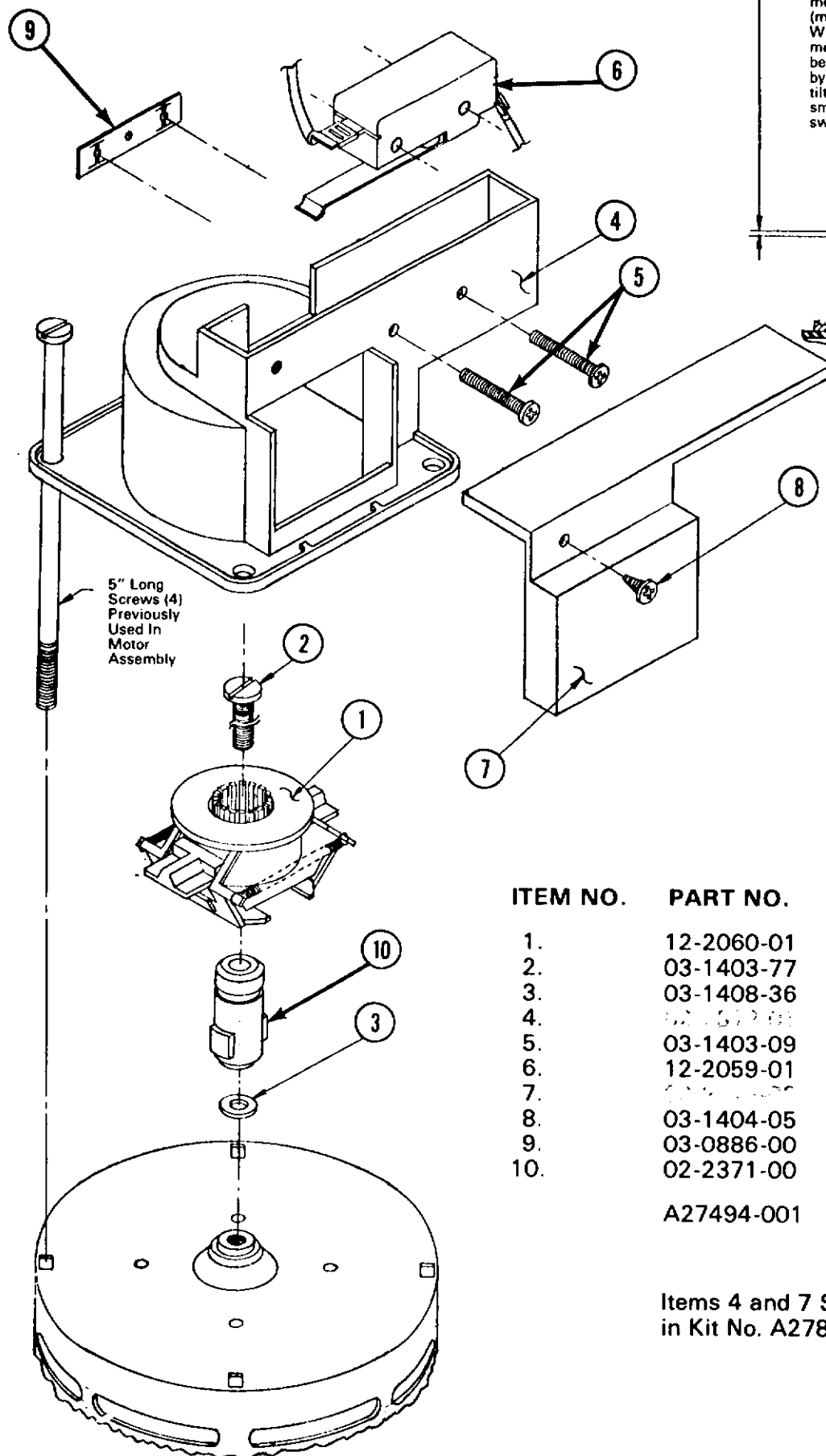
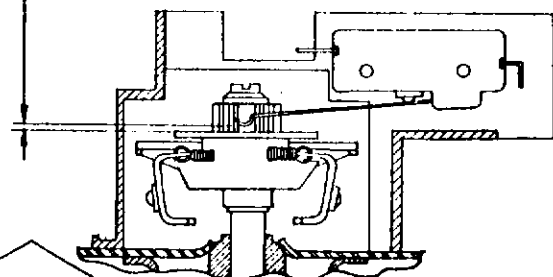
| ITEM NO. | Painted<br>PART NO. | S.S.<br>PART NO. | DESCRIPTION              |      |            |                        |
|----------|---------------------|------------------|--------------------------|------|------------|------------------------|
| 1.       | A06767-008          | A06767-00S       | Top Door Assy.           | 11.  | A18891-000 | Storage Bin Assy.      |
| 2.       | A07714-008          | A07714-00S       | Left Panel               | *12. | 02-1616-00 | Door Catch             |
| 3.       | A16563-008          | A16563-002       | Door                     | 13.  | A06510-000 | Front Moulding         |
| 4.       | S09405-008          | S09405-00S       | Left Door                | 14.  | 15-0324-00 | Insert (Order Per Ft.) |
| 5.       | A20939-008          | A20939-001       | Hood Assy.               | 15.  | A16208-000 | Door Track Assy.       |
| 6.       | A16561-008          | A16561-002       | Right Door               | *16. | 02-1741-00 | Drain Fitting, Top     |
| 7.       |                     | A08902-004       | Moulding Strip           | *17. | 02-1742-00 | Drain Fitting, Bottom  |
| 8.       | KLP2E               | KLP2S            | Legs Optional (4 in set) | *18. | 13-0617-11 | Drain "O" Ring         |
| 9.       | A18291-008          | A18291-001       | Case Assy.               | 19.  | 03-1419-09 | Screws, Panel          |
| 10.      | 02-1735-01          | A15559-000       | Door Assy.               | *20. | 03-0640-00 | Door Glides            |
|          |                     |                  |                          | *21. | 03-1195-00 | Door Glides, Hood      |
|          |                     |                  |                          | 22.  | 02-1415-00 | Bulb Holder            |
|          |                     |                  |                          | 23.  | 13-0557-00 | Grommets               |
|          |                     |                  |                          | 24.  | 15-0156-00 | Emblem                 |
|          |                     |                  |                          | 25.  | 03-0271-00 | Speed Nuts (2 req'd)   |
|          |                     |                  |                          | 26.  | 02-1736-00 | Lanyard, Door Stop     |
|          |                     |                  |                          | *27. | 16-0162-00 | Strainer               |

\* Not Shown

# CENTRIFUGAL SWITCH

## SWITCH ADJUSTMENT

.03 minimum gap between switch lever and mechanism with centrifugal mechanism actuated (motor running). Switch circuit should be closed. When motor is stopped and centrifugal mechanism deactivates, the switch circuit should be broken. There should be enough adjustment by loosening the switch mounting screws and tilting switch in direction required. If this fails, a small amount of bending can be done on the switch lever.



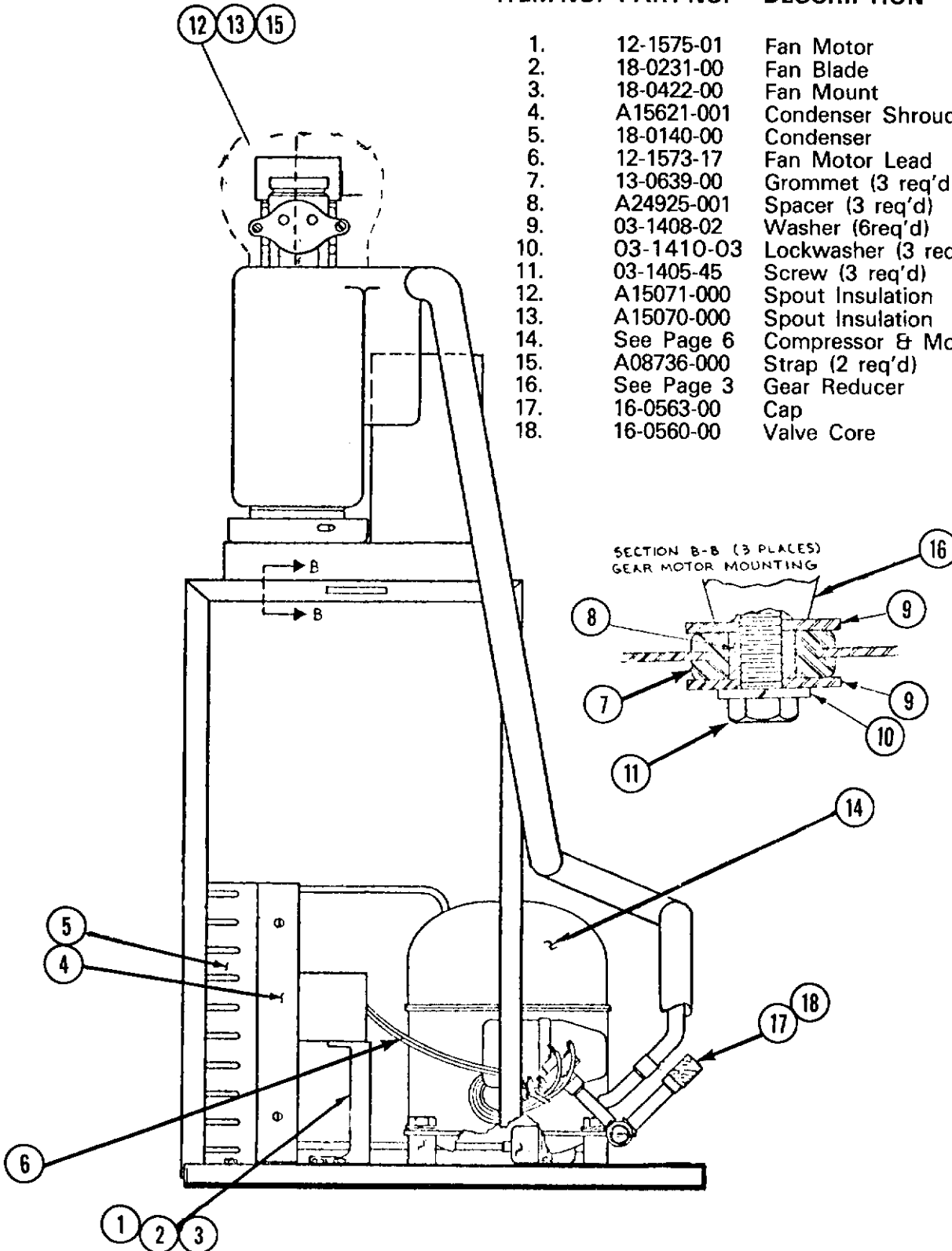
| ITEM NO. | PART NO.   | DESCRIPTION                                           |
|----------|------------|-------------------------------------------------------|
| 1.       | 12-2060-01 | Centrifugal Actuator                                  |
| 2.       | 03-1403-77 | Screw                                                 |
| 3.       | 03-1408-36 | Washer                                                |
| 4.       | 03-1403-09 | Switch Mounting Case                                  |
| 5.       | 03-1403-09 | Screw (2)                                             |
| 6.       | 12-2059-01 | Switch                                                |
| 7.       | 03-1404-05 | Switch Case Cover                                     |
| 8.       | 03-1404-05 | Screw                                                 |
| 9.       | 03-0886-00 | Speed Nut                                             |
| 10.      | 02-2371-00 | Shaft Extension                                       |
|          | A27494-001 | Centrifugal Switch Kit<br>Complete w/17-1328-01 inst. |

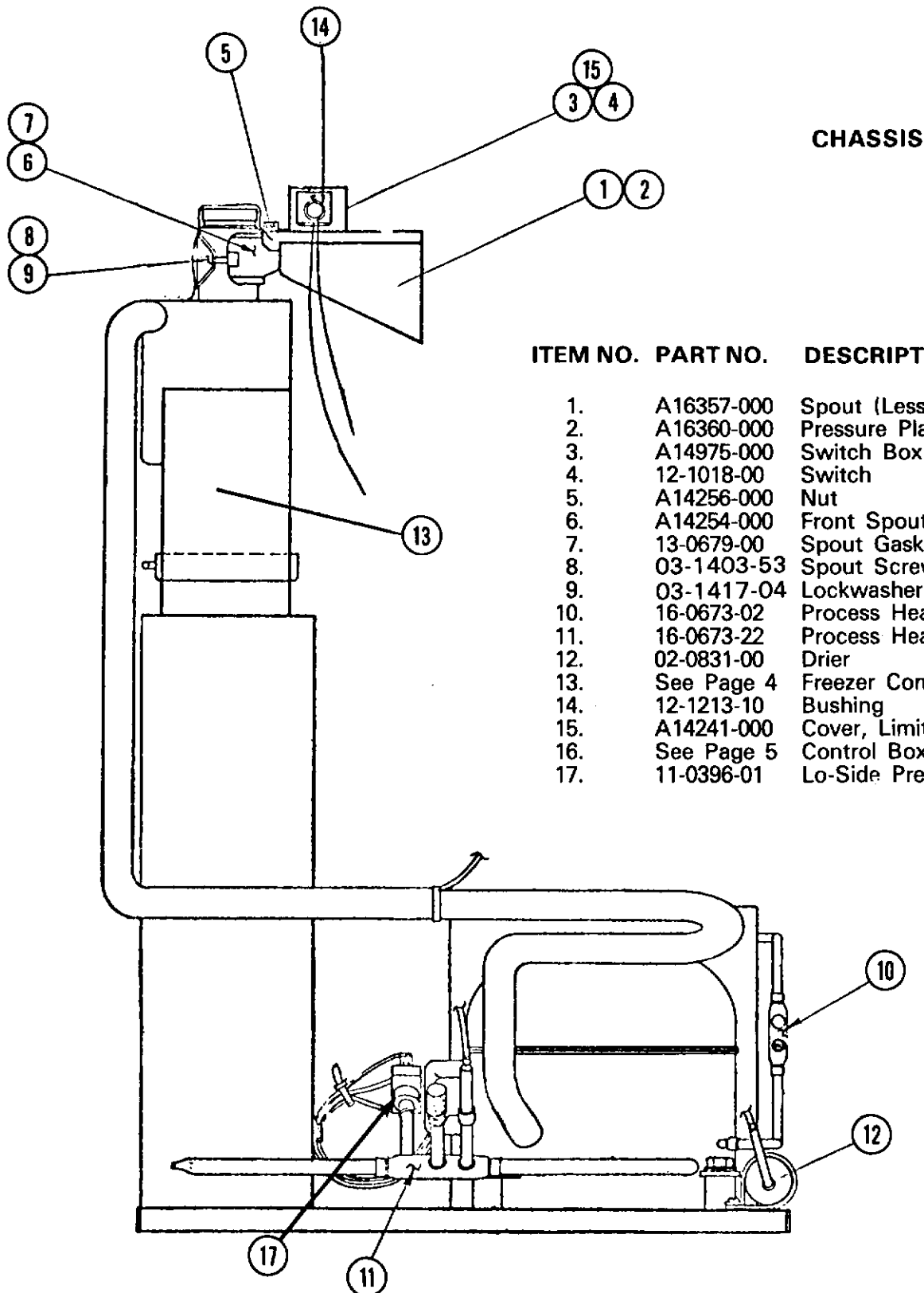
Items 4 and 7 Supplied  
in Kit No. A27895-001

# CHASSIS

## ITEM NO. PART NO. DESCRIPTION

- |     |            |                                |
|-----|------------|--------------------------------|
| 1.  | 12-1575-01 | Fan Motor                      |
| 2.  | 18-0231-00 | Fan Blade                      |
| 3.  | 18-0422-00 | Fan Mount                      |
| 4.  | A15621-001 | Condenser Shroud               |
| 5.  | 18-0140-00 | Condenser                      |
| 6.  | 12-1573-17 | Fan Motor Lead                 |
| 7.  | 13-0639-00 | Grommet (3 req'd)              |
| 8.  | A24925-001 | Spacer (3 req'd)               |
| 9.  | 03-1408-02 | Washer (6req'd)                |
| 10. | 03-1410-03 | Lockwasher (3 req'd)           |
| 11. | 03-1405-45 | Screw (3 req'd)                |
| 12. | A15071-000 | Spout Insulation               |
| 13. | A15070-000 | Spout Insulation               |
| 14. | See Page 6 | Compressor & Mounting Hardware |
| 15. | A08736-000 | Strap (2 req'd)                |
| 16. | See Page 3 | Gear Reducer                   |
| 17. | 16-0563-00 | Cap                            |
| 18. | 16-0560-00 | Valve Core                     |

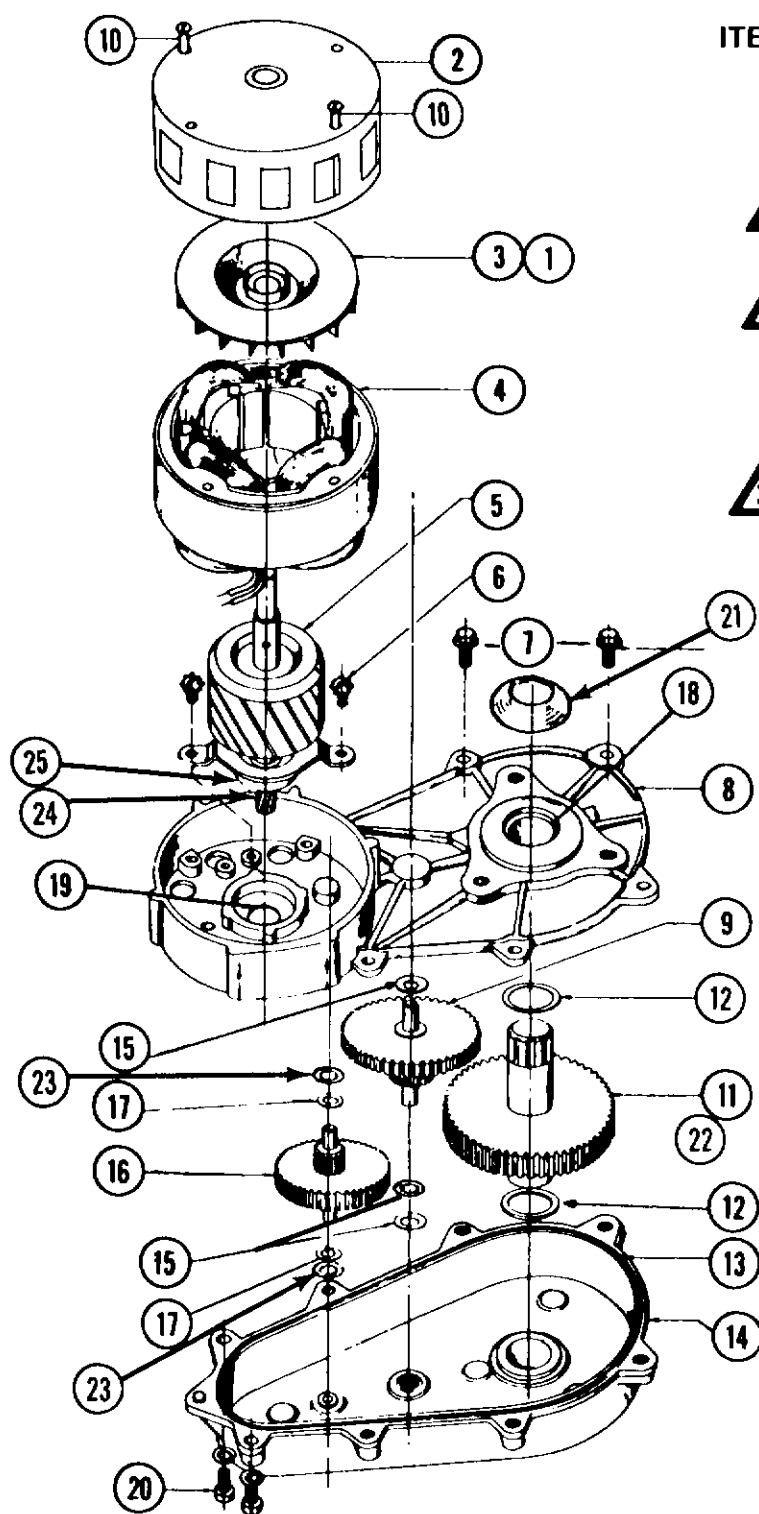




| ITEM NO. | PART NO.   | DESCRIPTION                 |
|----------|------------|-----------------------------|
| 1.       | A16357-000 | Spout (Less Pressure Plate) |
| 2.       | A16360-000 | Pressure Plate, Spout       |
| 3.       | A14975-000 | Switch Box Assy. w/Switch   |
| 4.       | 12-1018-00 | Switch                      |
| 5.       | A14256-000 | Nut                         |
| 6.       | A14254-000 | Front Spout Casting         |
| 7.       | 13-0679-00 | Spout Gasket                |
| 8.       | 03-1403-53 | Spout Screw (2 req'd)       |
| 9.       | 03-1417-04 | Lockwasher (2 req'd)        |
| 10.      | 16-0673-02 | Process Header              |
| 11.      | 16-0673-22 | Process Header              |
| 12.      | 02-0831-00 | Drier                       |
| 13.      | See Page 4 | Freezer Components          |
| 14.      | 12-1213-10 | Bushing                     |
| 15.      | A14241-000 | Cover, Limit Box            |
| 16.      | See Page 5 | Control Box Assy.           |
| 17.      | 11-0396-01 | Lo-Side Pressure Switch     |

A25995-021  
GEAR MOTOR ASSEMBLY  
1/10 H.P.  
115/60/1

11.5 RPM at output shaft

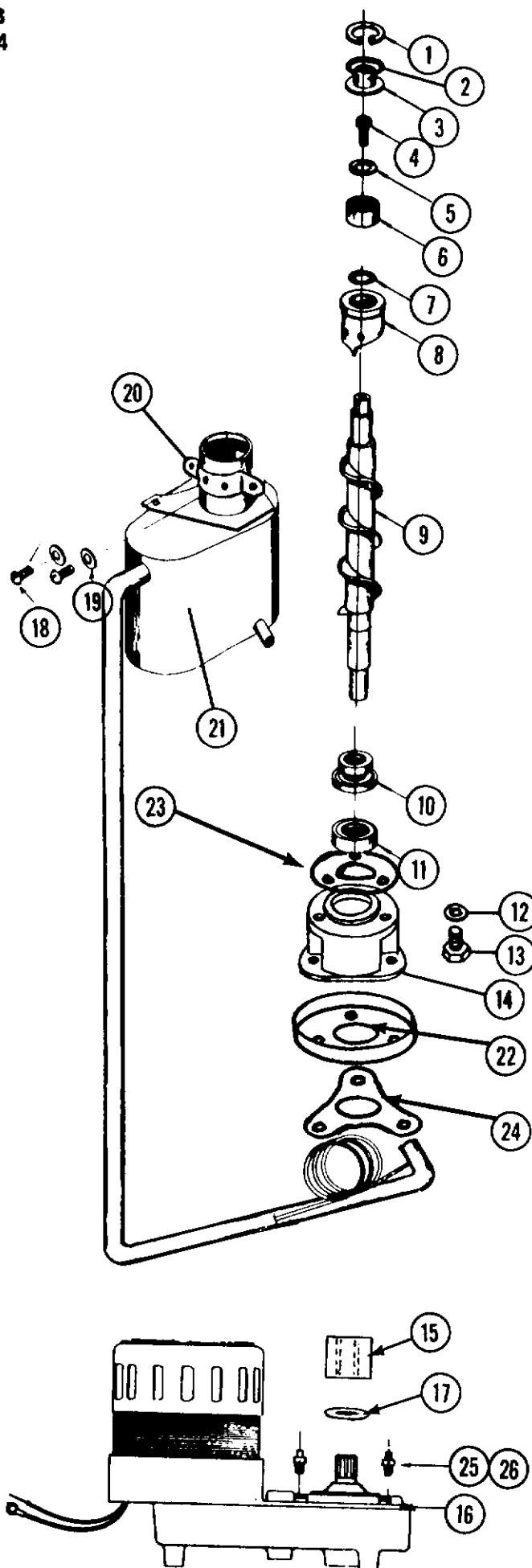


| ITEM NO. | PART NO.   | DESCRIPTION           |
|----------|------------|-----------------------|
| 1.       | 03-1246-00 | Set Screw (2)         |
| 2.       | A17047-000 | Motor Housing         |
| 3.       | A16915-000 | Cooling Fan           |
| 4.       | 12-1400-01 | Stator Assy.          |
| 5.       | A26454-001 | Rotor & 1st. Gear Kit |
| 6.       | 03-1245-00 | Screws (2)            |
| 7.       | 03-1251-00 | Flange Screws (6)     |
| 8.       | A16920-021 | Gear Case Cover       |
| 9.       | 02-1521-00 | Gear and Pinion       |
| 10.      | 03-1403-43 | Motor Bolts (4)       |
| 11.      | A26650-001 | Gear and Output Shaft |
| 12.      | 03-1408-21 | Washer (2)            |
| 13.      | 02-1505-00 | "O" Ring              |
| 14.      | A24184-001 | Gear Case Kit         |
| 15.      | 03-1408-06 | Washer (3)            |
| 16.      | 02-2224-01 | 1st Gear and Pinion   |
| 17.      | 03-1408-19 | Washer (2)            |
| 18.      | 02-1503-00 | Grease Seal           |
| 19.      | 02-1504-00 | Grease Seal           |
| 20.      | 03-1252-00 | Screw (2)             |
| 21.      | 13-0709-01 | Water Shed            |
| 22.      | 03-1475-01 | Key                   |
| 23.      | 03-1408-20 | Washer (2)            |
| 24.      | 13-0617-04 | Slinger Ring          |
| 25.      | 02-1501-00 | Rotor Bearing         |

NOTE:

- 1 Cover comes with grease seals items 18 & 19.
- 2 Fiber gear (item 16 and rotor bearing (item 25) included in the rotor kit.
- 3 Includes items: 8, 13, 15, 17, 18, 19, 23 and gear lube.

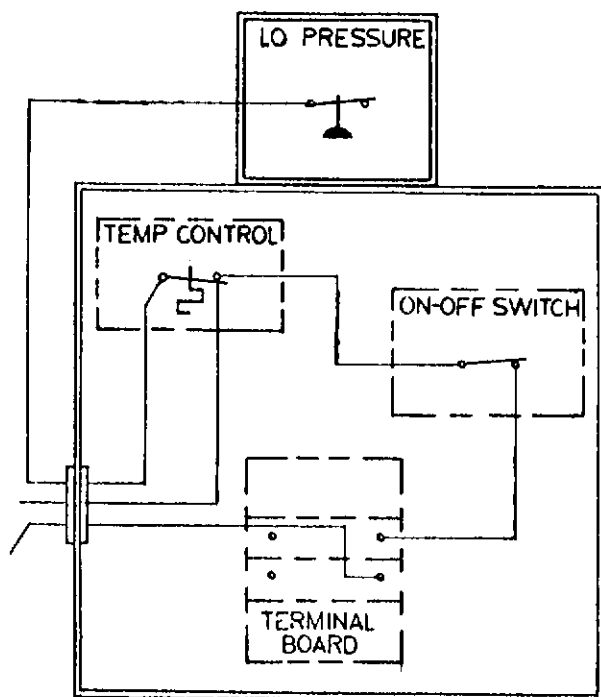




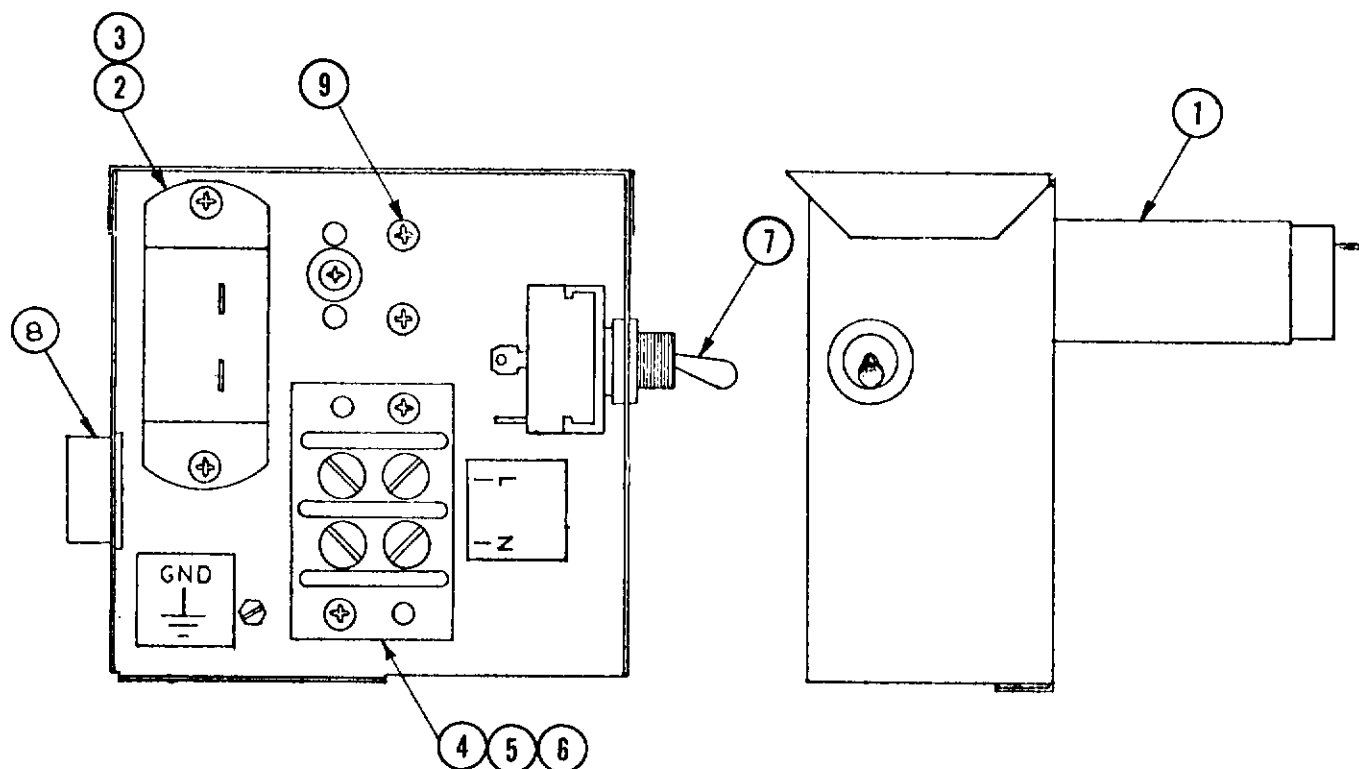
## FREEZER ASSEMBLY

| ITEM NO. | PART NO.   | DESCRIPTION              |
|----------|------------|--------------------------|
| 1.       | 03-1558-03 | Snap Ring                |
| 2.       | A08162-000 | Cap Hook                 |
| 3.       | A07701-000 | Cap                      |
| 4.       | 03-0758-00 | Cap Screw                |
| 5.       | A07699-000 | Washer                   |
| 6.       | 02-0547-00 | top Bearing              |
| 7.       | 13-0617-16 | "O" Ring                 |
| 8.       | A26706-001 | Breaker w/Bearing        |
| 9.       | 02-1313-00 | Auger                    |
| 10.      | A18945-000 | Water Seal               |
| 11.      | 02-0417-00 | Lower Bearing            |
| 12.      | 03-1410-04 | Washer (3 req'd)         |
| 13.      | 03-1405-42 | Screw (3 req'd)          |
| 14.      | 08-0595-01 | Adapter                  |
| 15.      | 15-0575-01 | Apline Adapter           |
| 16.      | See Page 3 | Gear Reducer             |
| 17.      | 13-0709-01 | Drip Shield              |
| 18.      | 03-1403-48 | Screw (2 req'd)          |
| 19.      | 03-1410-03 | Washer (2 req'd)         |
| 20.      | A18430-000 | Spout Plate              |
| 21.      | A27212-020 | Worm Tube w/Suction Line |
| 22.      | A18153-000 | Drip Pan                 |
| 23.      | 03-1505-00 | Gasket                   |
| 24.      | 13-0628-00 | Gasket                   |
| 25.      | 03-1417-12 | Lockwasher (3 req'd)     |
| 26.      | 03-1420-04 | Screw (3 req'd)          |

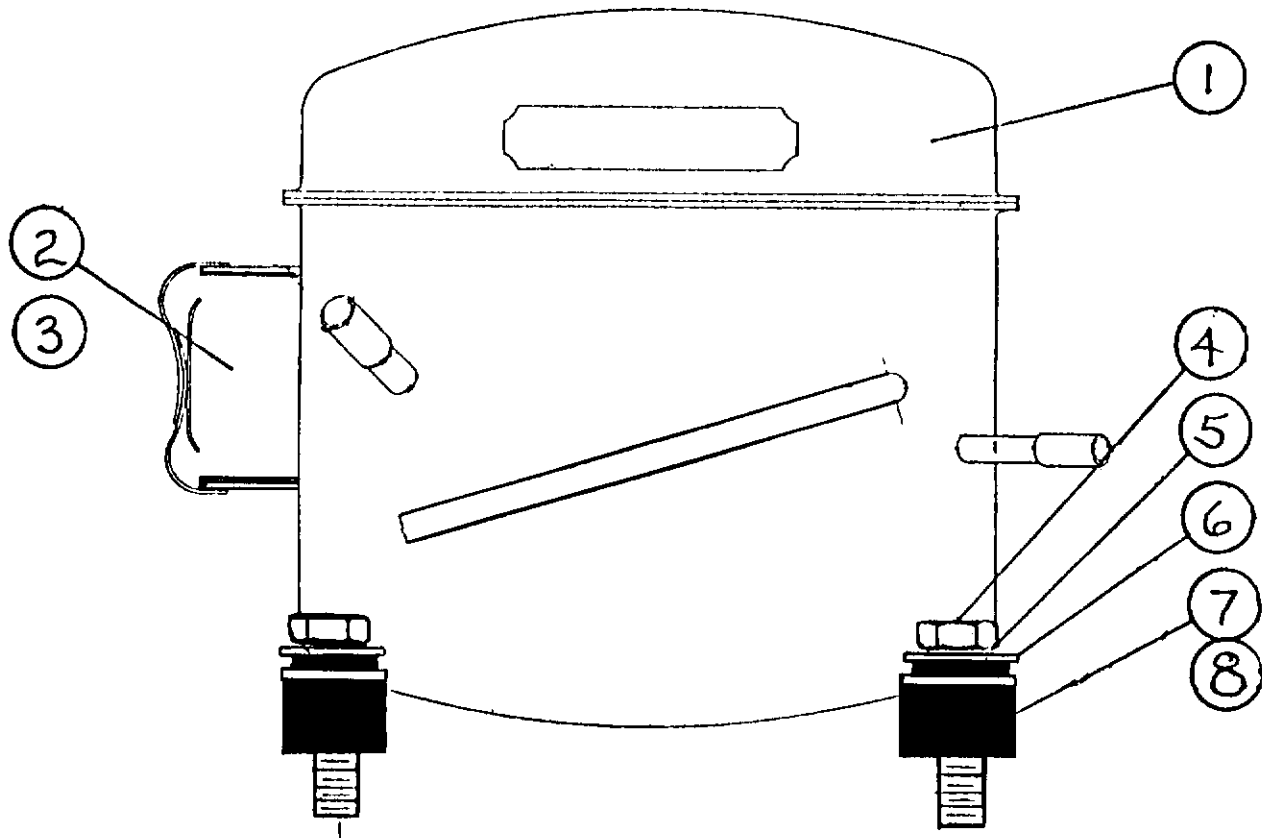
# CONTROL BOX ASSY.



| ITEM NO. | PART NO.   | DESCRIPTION       |
|----------|------------|-------------------|
| 1.       | 11-0358-01 | Lo Pressure Cont. |
| 2.       | 11-0354-00 | Temp Control      |
| 3.       | 03-1403-14 | Screw (2 req'd)   |
| 4.       | 12-0813-04 | Terminal Board    |
| 5.       | 03-1403-31 | Screw             |
| 6.       | 03-1421-07 | Nut, Speed        |
| 7.       | 12-0426-01 | Switch            |
| 8.       | 12-1213-10 | Bushing           |
| 9.       | 03-1403-02 | Screw (2 req'd)   |



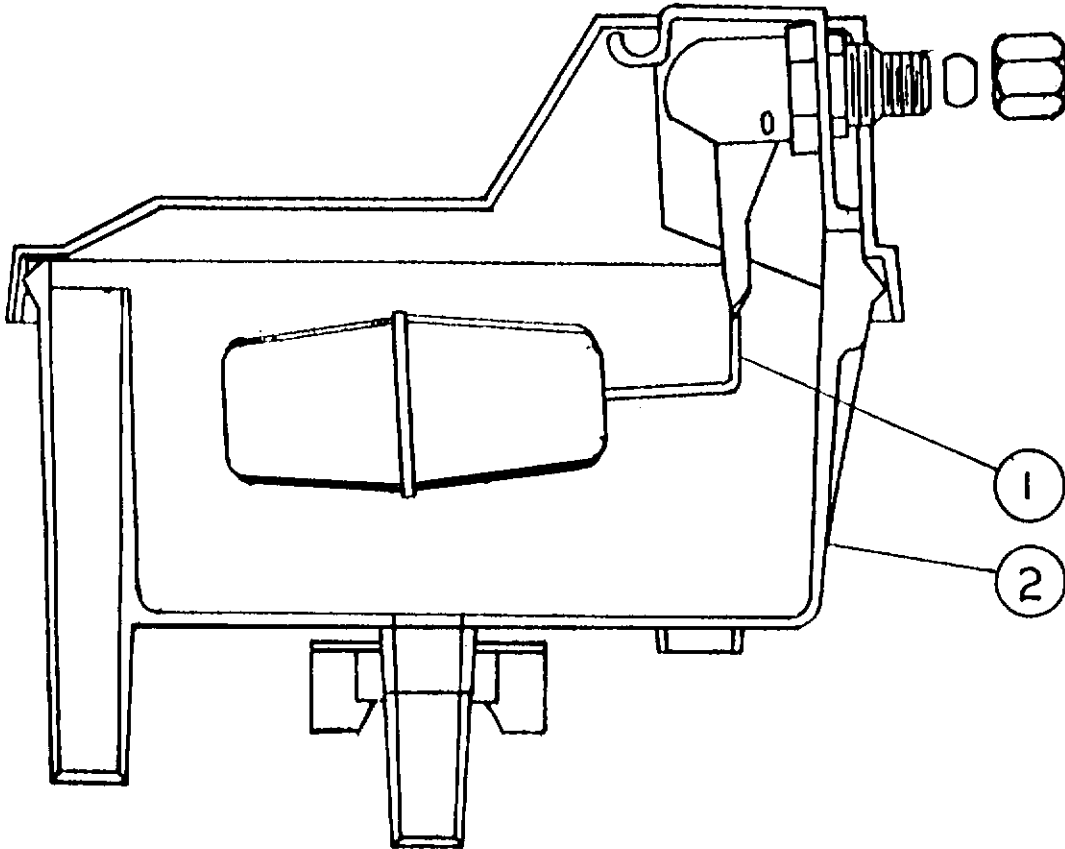
**COMPRESSOR ASSEMBLY**  
**115/60/1**



**MODEL SF75 "B"**

March production introduce the new "B" model flaker. All "B" models will incorporate a new Tecumseh compressor, Scotsman part No. 18-4700-01. First "B" model serial number is 9C323825. Replacement parts are per chart below.

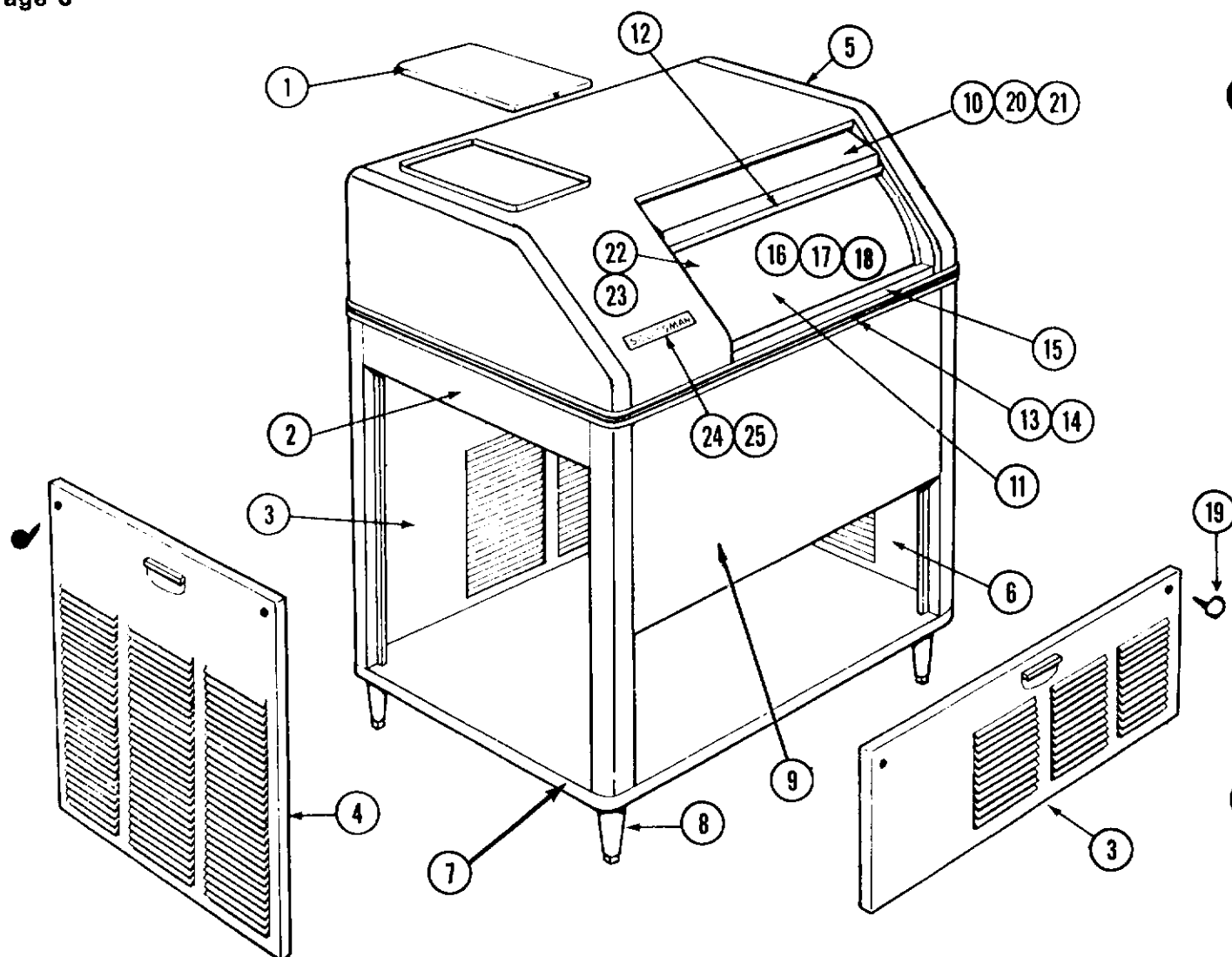
| ITEM NO. | PART NO.   | DESCRIPTION                                                                               |
|----------|------------|-------------------------------------------------------------------------------------------|
| 1.       | 18-4700-01 | Compressor                                                                                |
| 2.       | 18-4700-30 | Relay -- Tecumseh 820RR12B11 GE 3ARR12-WR17<br>Relay -- Tecumseh 82003CRB15 TI 3CR211-179 |
| 3.       | 18-4700-29 | Overload -- Tecumseh 830MRTC21 TI MRT28AGK-296                                            |
| 4.       | 03-1405-20 | Screw                                                                                     |
| 5.       | 03-1410-04 | Lockwasher                                                                                |
| 6.       | 03-1408-29 | Flatwasher                                                                                |
| 7.       | 18-4700-28 | Mounting Grommet                                                                          |
| 8.       | 18-0108-41 | Mounting Sleeve                                                                           |



RESERVOIR ASSEMBLY

| ITEM NO. | PART NO.   | DESCRIPTION        |
|----------|------------|--------------------|
| 1.       | 02-2217-02 | Valve Assy.        |
| 2.       | 02-2217-01 | Reservoir Complete |

# CASE AND HOOD ASSEMBLY



Common To All Painted & S.S.

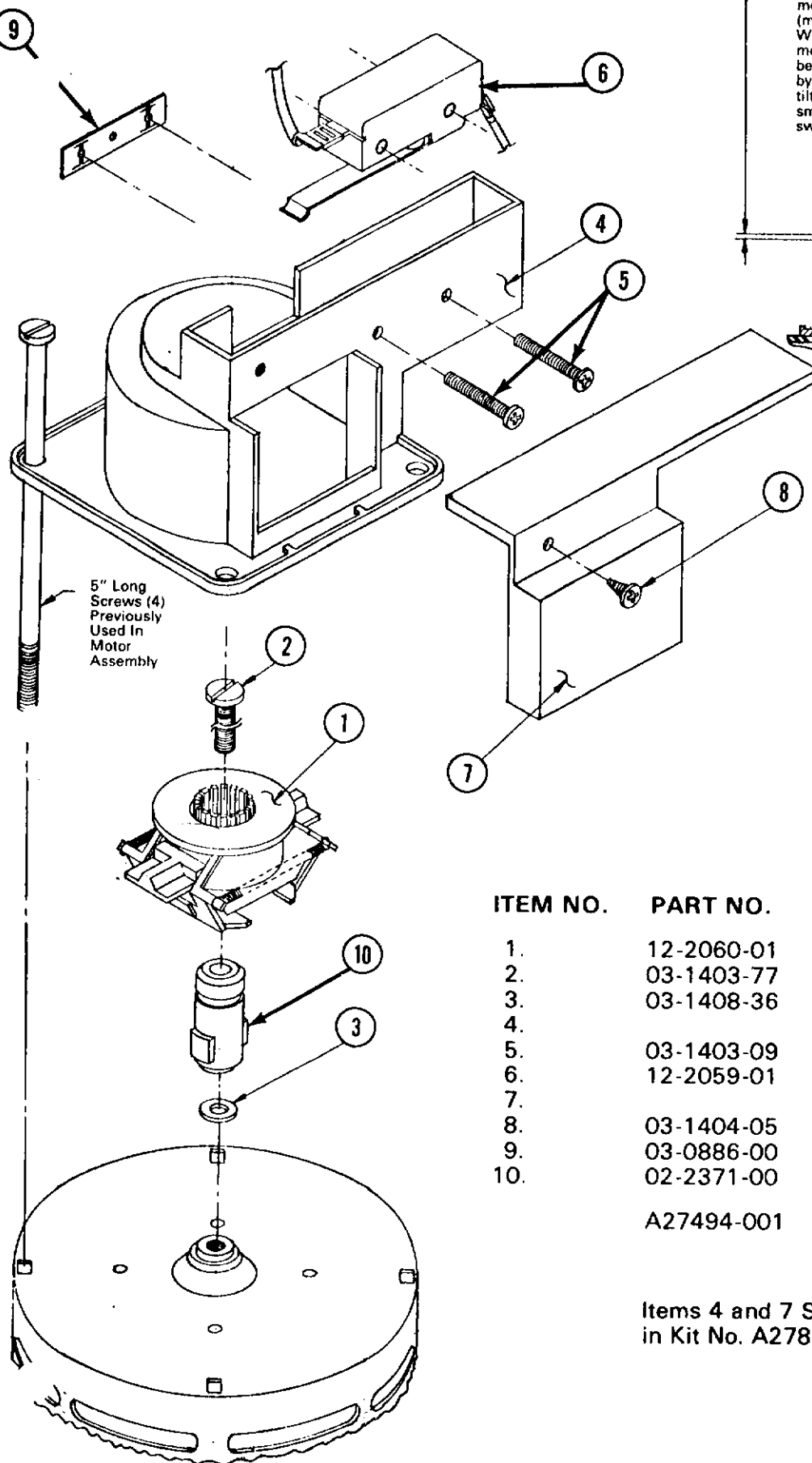
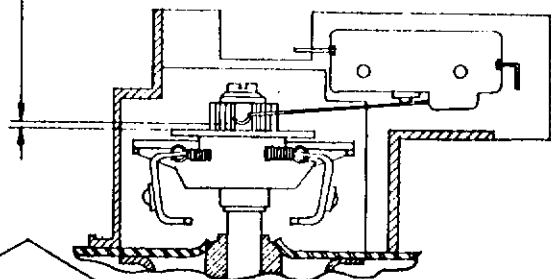
| ITEM NO. | Painted<br>PART NO. | S. S.<br>PART NO. | DESCRIPTION              |      |            |                        |
|----------|---------------------|-------------------|--------------------------|------|------------|------------------------|
| 1.       | A06767-008          | A06767-00S        | Top Door Assy.           | 11.  | A18891-000 | Storage Bin Assy.      |
| 2.       | A07714-008          | A07714-00S        | Left Panel               | *12. | 02-1616-00 | Door Catch             |
| 3.       | A16563-008          | A16563-002        | Door                     | 13.  | A06510-000 | Front Moulding         |
| 4.       | S09405-008          | S09405-00S        | Left Door                | 14.  | 15-0324-00 | Insert (order per ft.) |
| 5.       | A20939-008          | A20939-001        | Hood Assy.               | 15.  | A16208-000 | Door Track Assy.       |
| 6.       | A16561-008          | A16561-002        | Right Door               | *16. | 02-1741-00 | Drain Fitting, Top     |
| 7.       |                     | A08902-004        | Moulding Strip           | *17. | 02-1742-00 | Drain Fitting, Bottom  |
| 8.       | KLP2E               | KLP2S             | Legs Optional (4 in set) | *18. | 13-0617-11 | Drain "O" Ring         |
| 9.       | A18291-008          | A18291-001        | Case Assy.               | 19.  | 03-1419-09 | Screws, Panel          |
| 10.      | 02-1735-01          | A15559-000        | Door Assy.               | *20. | 03-0640-00 | Door Glides            |
|          |                     |                   |                          | *21. | 03-1195-00 | Door Glides, Hood      |
|          |                     |                   |                          | 22.  | 02-1415-00 | Bulb Holder            |
|          |                     |                   |                          | 23.  | 13-0557-00 | Grommets               |
|          |                     |                   |                          | 24.  | 15-0156-00 | Emblem                 |
|          |                     |                   |                          | 25.  | 03-0271-00 | Speed Nuts (2 req'd)   |
|          |                     |                   |                          | 26.  | 02-1736-00 | Lanyard, Door Stop     |
|          |                     |                   |                          | 27.  | 16-0162-00 | Strainer               |

\* Not Shown

# CENTRIFUGAL SWITCH

## SWITCH ADJUSTMENT

.03 minimum gap between switch lever and mechanism with centrifugal mechanism actuated (motor running). Switch circuit should be closed. When motor is stopped and centrifugal mechanism deactivates, the switch circuit should be broken. There should be enough adjustment by loosening the switch mounting screws and tilting switch in direction required. If this fails, a small amount of bending can be done on the switch lever.

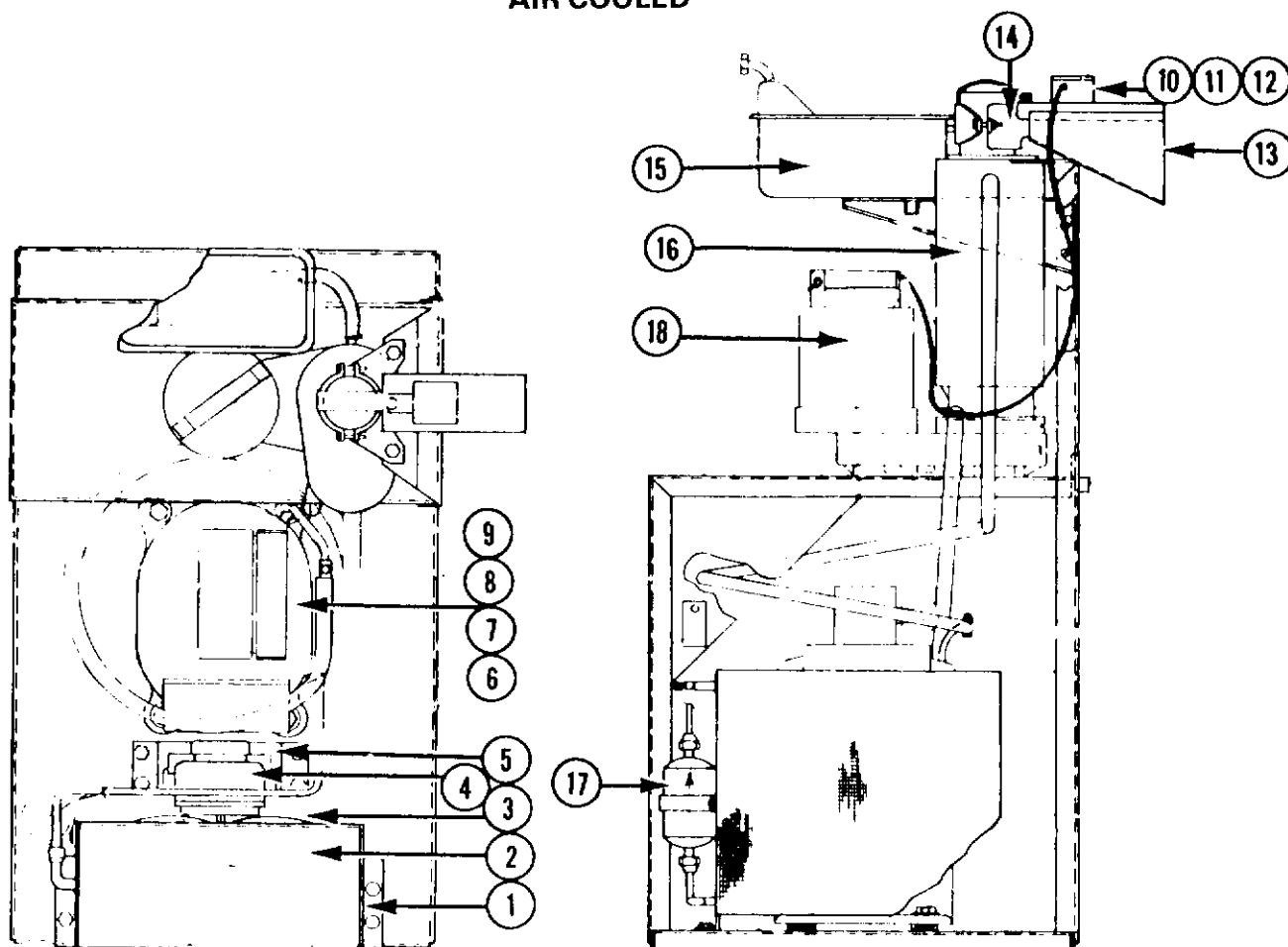


| ITEM NO. | PART NO.   | DESCRIPTION                                           |
|----------|------------|-------------------------------------------------------|
| 1.       | 12-2060-01 | Centrifugal Actuator                                  |
| 2.       | 03-1403-77 | Screw                                                 |
| 3.       | 03-1408-36 | Washer                                                |
| 4.       |            | Switch Mounting Case                                  |
| 5.       | 03-1403-09 | Screw (2)                                             |
| 6.       | 12-2059-01 | Switch                                                |
| 7.       |            | Switch Case Cover                                     |
| 8.       | 03-1404-05 | Screw                                                 |
| 9.       | 03-0886-00 | Speed Nut                                             |
| 10.      | 02-2371-00 | Shaft Extension                                       |
|          | A27494-001 | Centrifugal Switch Kit<br>Complete w/17-1328-01 inst. |

Items 4 and 7 Supplied  
in Kit No. A27895-001

# CHASSIS ASSEMBLY AIR COOLED

SF1J  
Page 1



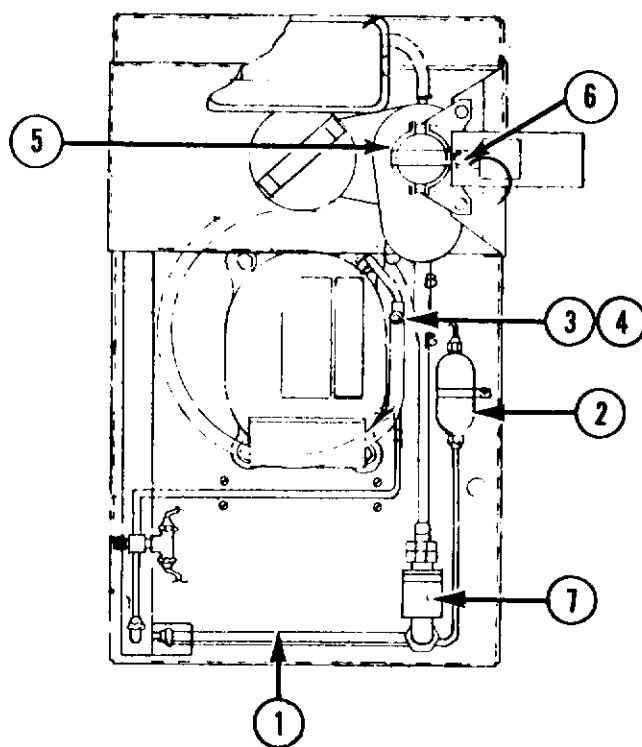
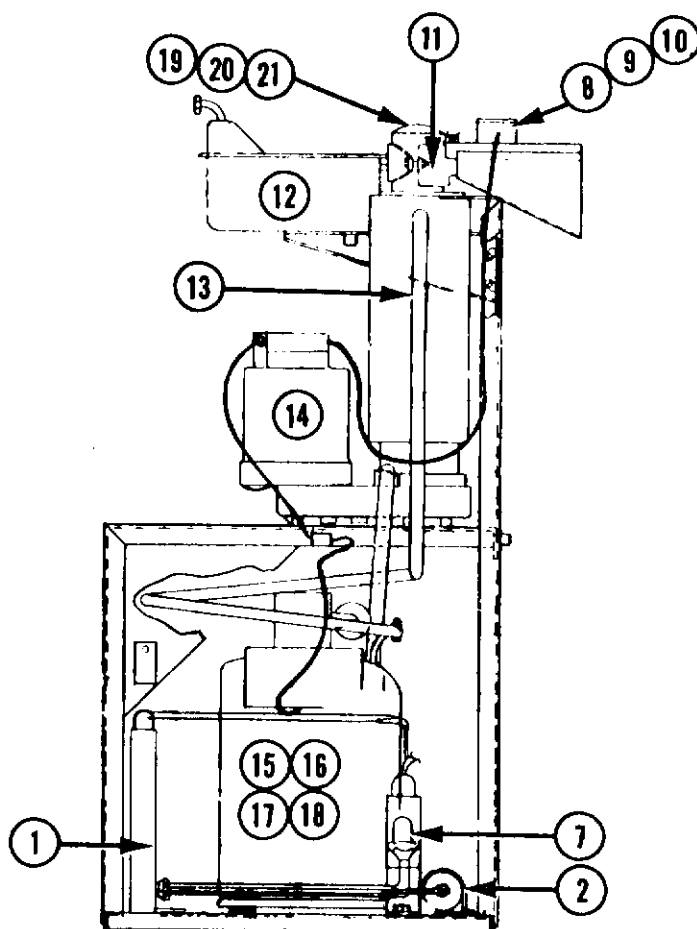
## ITEM NO. PART NO.

## DESCRIPTION

|     |                |                            |
|-----|----------------|----------------------------|
| 1.  | 18-0234-00     | Condenser (Air Cooled)     |
| 2.  | A18229-000     | Fan Shroud                 |
| 3.  | 18-0231-00     | Fan Blade                  |
| 4.  | 12-1575-01     | Fan Motor                  |
| 4.  | 12-1573-02     | Fan Motor Lead             |
| 5.  | 18-0422-00     | Fan Motor Bracket          |
| 6.  | 18-2200-01     | Motor Compressor           |
| 7.  | 18-2200-26     | Compressor Relay*          |
| 8.  | 18-1901-10     | Start Capacitor            |
| 9.  | 18-2200-25     | Compressor Overload*       |
| 10. | 12-1018-00     | Spout Micro Switch         |
| 11. | A16357-000     | Spout Pressure Plate Assy. |
| 12. | A16360-000     | Pressure Plate Only        |
| 13. | A14254-000     | Spout Casting              |
| 14. | 13-0679-00     | Spout Casting — "O" Ring*  |
| 15. | See Page 3 & 4 | Water Reservoir            |
| 16. | See Page 8     | Freezer Assy.              |
| 17. | 02-0350-00     | Drier                      |
| 18. | See Page 5     | Gear - Motor Assy.         |

\* Not Shown

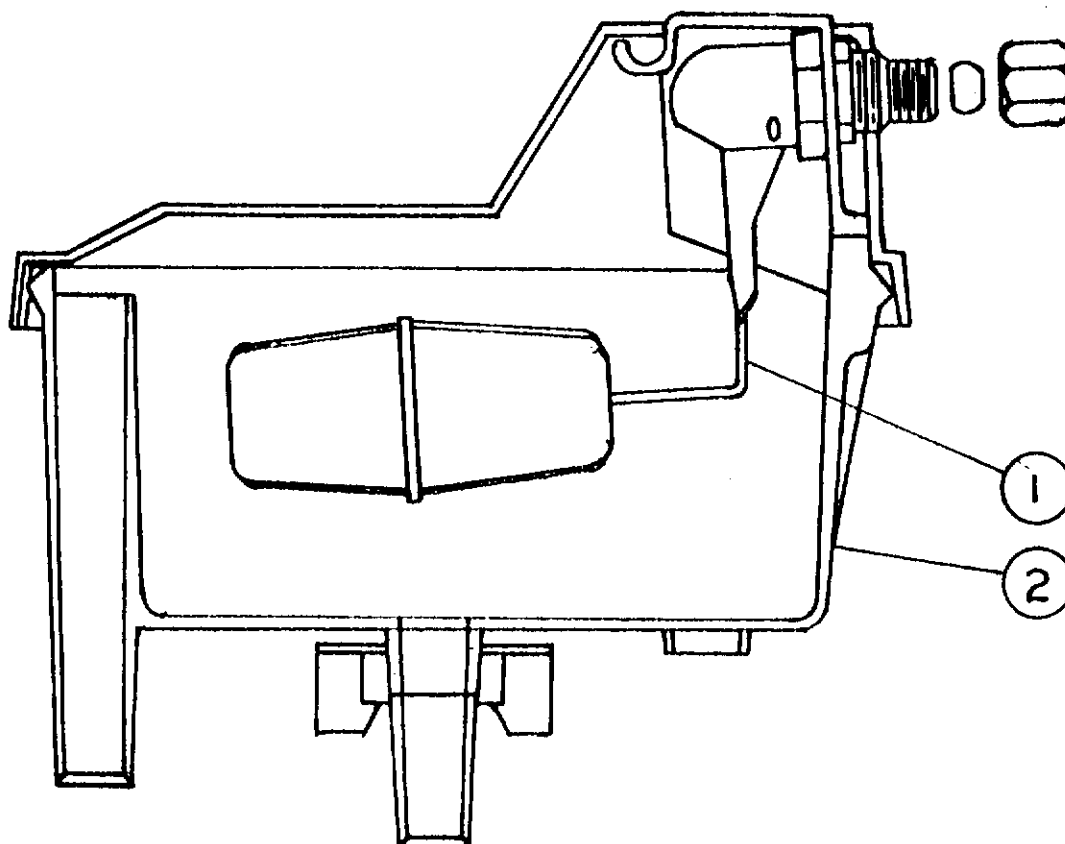
# CHASSIS ASSEMBLY WATER COOLED



| ITEM NO. | PART NO.       | DESCRIPTION              |
|----------|----------------|--------------------------|
| 1.       | 18-0368-00     | Condenser (Water Cooled) |
| 2.       | 02-0350-00     | Drier                    |
| 3.       | 16-0563-00     | Valve Cap                |
| 4.       | 16-0560-00     | Valve Core               |
| 5.       | A18430-000     | Spout Plate              |
| 6.       | A14256-000     | Spout Knurled Nut        |
| 7.       | 11-0198-00     | Water Regulating Valve   |
| 8.       | 12-1018-00     | Spout Micro Switch       |
| 9.       | A16360-000     | Spout Pressure Plate     |
| 10.      | 02-1321-000    | Pressure Plate Spring    |
| 11.      | A14254-000     | Spout Casting            |
| 12.      | See Page 3 & 4 | Water Reservoir          |
| 13.      | See Page 8     | Freezer                  |
| 14.      | See Page 5     | Gear Motor               |
| 15.      | 18-2200-01     | Motor Compressor         |
| 16.      | 18-2200-26     | Compressor Relay*        |
| 17.      | 18-1901-10     | Start Capacitor*         |
| 18.      | 18-2200-25     | Compressor Overload*     |
| 19.      | A15070-000     | Spout Insulation Left    |
| 20.      | A15071-000     | Spout Insulation Right   |
| 21.      | A08736-000     | Straps                   |

\* Not Shown

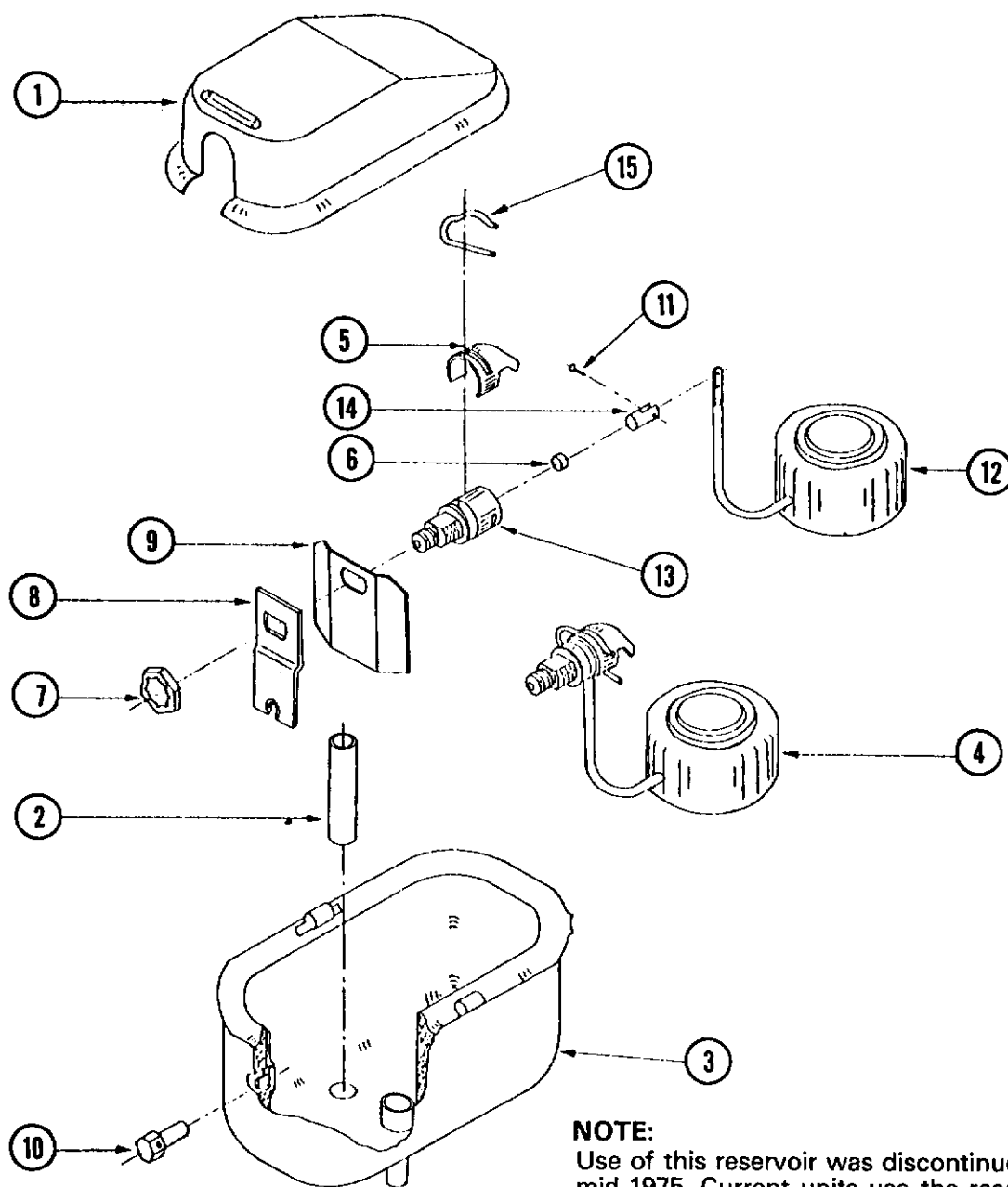




RESERVOIR ASSEMBLY

| ITEM NO. | PART NO.   | DESCRIPTION        |
|----------|------------|--------------------|
| 1.       | 02-2217-02 | Valve Assy.        |
| 2.       | 02-2217-01 | Reservoir Complete |

# RESERVOIR ASSEMBLY



## NOTE:

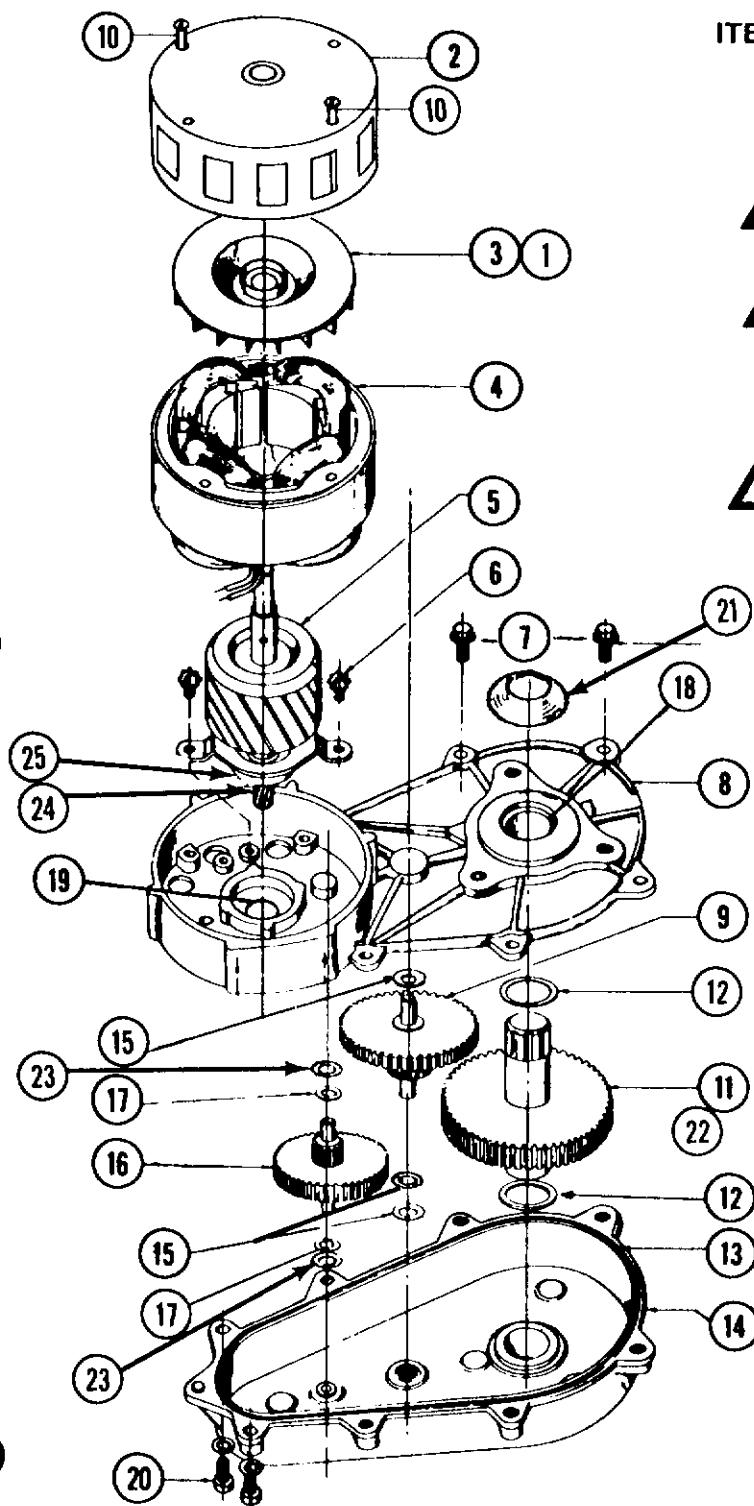
Use of this reservoir was discontinued about mid 1975. Current units use the reservoir on page .

| ITEM NO. | PART NO.   | DESCRIPTION                                    |
|----------|------------|------------------------------------------------|
| 1.       | A16012-000 | Reservoir Cover                                |
| 2.       | S06715-000 | Stand Pipe                                     |
| 3.       | A08339-000 | Reservoir Complete                             |
| 4.       | S08138-000 | Valve Complete Includes<br>Less Item No. 1 & 2 |
| 5.       | 02-1320-00 | Water Deflector                                |
| 6.       | S06947-000 | Valve Seat                                     |
| 7.       | 03-1394-00 | Pal Nut                                        |
| 8.       | A12869-000 | Bracket                                        |
| 9.       | A18418-001 | Water Deflector                                |
| 10.      | A08055-000 | Bracket Nut                                    |
| 11.      | 03-1001-00 | Rivet                                          |
| *12.     |            | Float                                          |
| *13.     |            | Inlet Valve                                    |
| *14.     |            | Valve Seat Holder                              |
| 15.      | 02-1259-00 | Valve Pin                                      |

\*Use Item 4

A25995-021  
GEAR MOTOR ASSEMBLY  
1/10 H.P.  
115/60/1

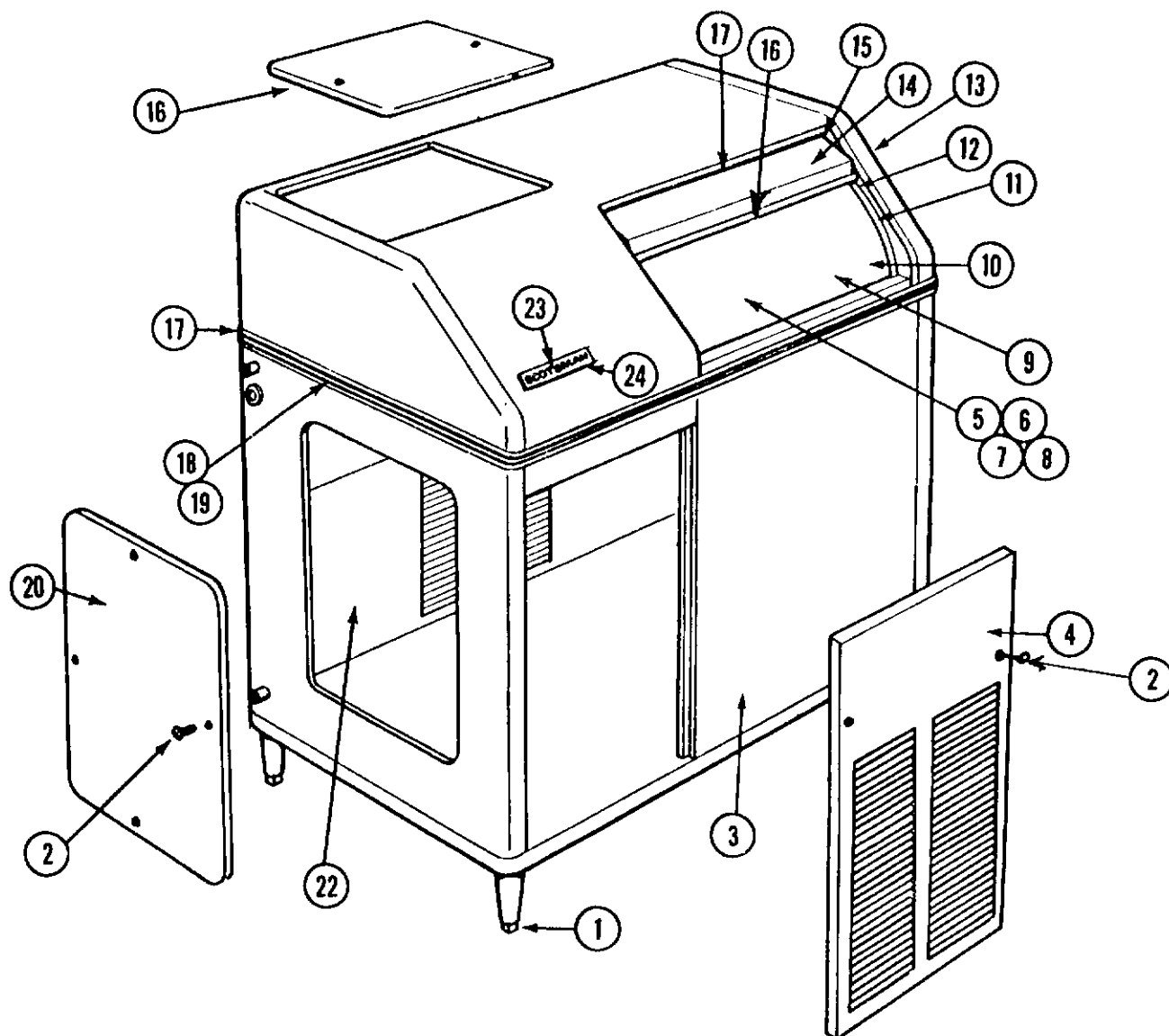
11.5 RPM at output shaft



| ITEM NO. | PART NO.   | DESCRIPTION           |
|----------|------------|-----------------------|
| 1.       | 03-1246-00 | Set Screw (2)         |
| 2.       | A17047-000 | Motor Housing         |
| 3.       | A16915-000 | Cooling Fan           |
| 4.       | 12-1400-01 | Stator Assy.          |
| 5.       | A26454-001 | Rotor & 1st. Gear Kit |
| 6.       | 03-1245-00 | Screws (2)            |
| 7.       | 03-1251-00 | Flange Screws (6)     |
| 8.       | A16920-021 | Gear Case Cover       |
| 9.       | 02-1521-00 | Gear and Pinion       |
| 10.      | 03-1403-43 | Motor Bolts (4)       |
| 11.      | A26650-001 | Gear and Output Shaft |
| 12.      | 03-1408-21 | Washer (2)            |
| 13.      | 02-1505-00 | "O" Ring              |
| 14.      | A24184-001 | Gear Case Kit         |
| 15.      | 03-1408-06 | Washer (3)            |
| 16.      | 02-2224-01 | 1st Gear and Pinion   |
| 17.      | 03-1408-19 | Washer (2)            |
| 18.      | 02-1503-00 | Grease Seal           |
| 19.      | 02-1504-00 | Grease Seal           |
| 20.      | 03-1252-00 | Screw (2)             |
| 21.      | 13-0709-01 | Water Shed            |
| 22.      | 03-1475-01 | Key                   |
| 23.      | 03-1408-20 | Washer (2)            |
| 24.      | 13-0617-04 | Slinger Ring          |
| 25.      | 02-1501-00 | Rotor Bearing         |

NOTE:

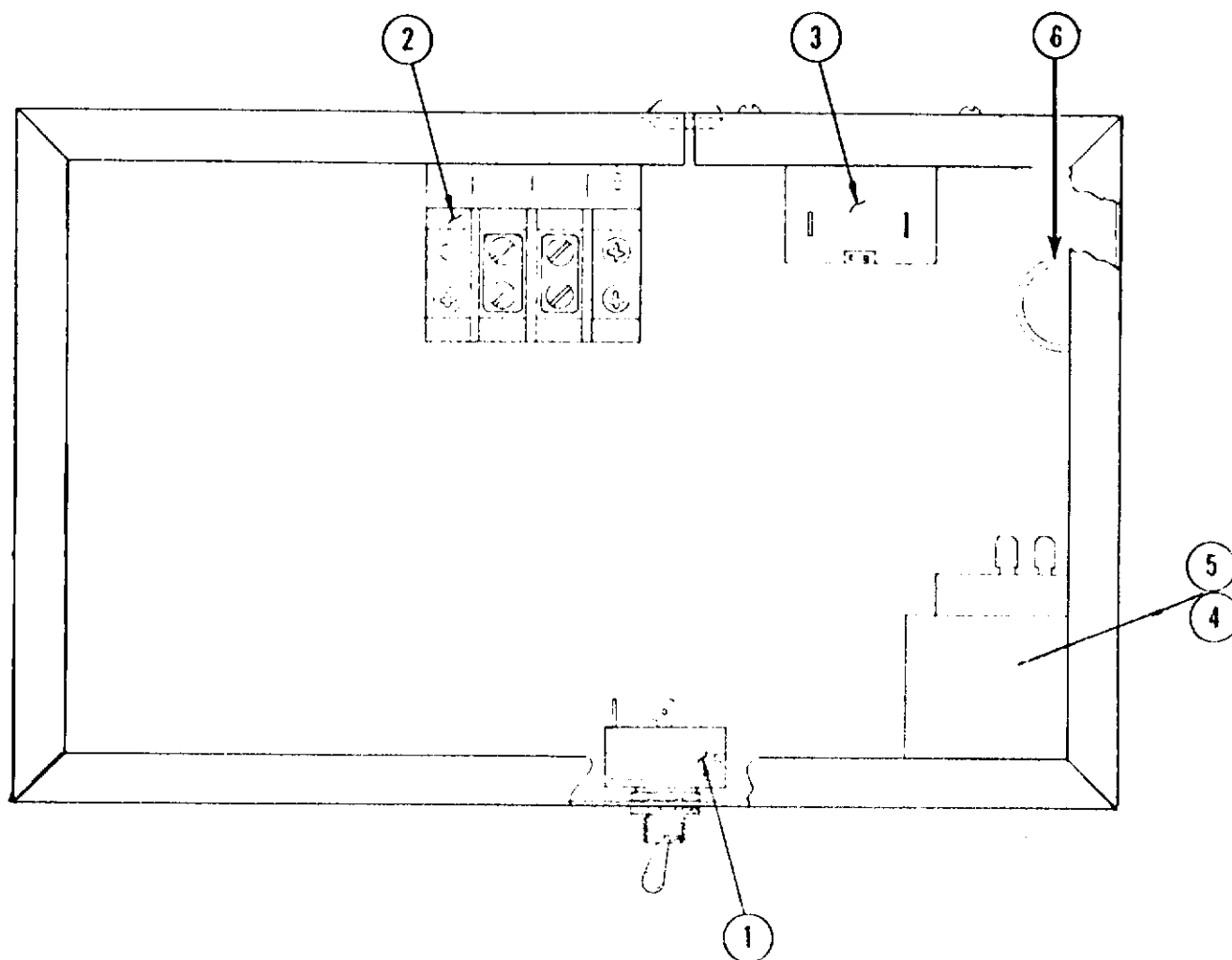
- 1 Cover comes with grease seals items 18 & 19.
- 2 Fiber gear (item 16 and rotor bearing (item 25) included in the rotor kit.
- 3 Includes items: 8, 13, 15, 17, 18, 19, 23 and gear lube.



| ITEM NO. | PART NO.<br>Enamel | S.S.       | DESCRIPTION         | ITEM NO. | PART NO.<br>Enamel | S.S.       | DESCRIPTION           |
|----------|--------------------|------------|---------------------|----------|--------------------|------------|-----------------------|
| **1.     | KLP2E              | KLP2S      | Leg Levelers        | 13.      | A16208-000         | A16208-000 | Door Track            |
| 2.       | 03-1419-09         | 03-1419-09 | Screws              | 14.      | 03-1415-00         | 03-1415-00 | Bulb Holder*          |
| 3.       | A20586-008         | A20586-002 | Case Assembly       | 15.      | 02-1736-00         | 02-1736-00 | Door Stop*            |
| 4.       | A15791-008         | A15791-002 | Front Door          | 16.      | A07676-005         | A07676-00S | Top Door              |
| 5.       | 02-1741-00         | 02-1741-00 | Drain Top*          | 17.      | A05796-000         | A05796-000 | Rear Trim             |
| 6.       | 02-1742-00         | 02-1742-00 | Drain Bottom*       | 18.      | 15-0324-00         | 15-0324-00 | Plastic Moulding—Trim |
| 7.       | 13-0617-11         | 13-0617-11 | O Ring (Drain)*     | 19.      | S03646-000         | S03646-000 | Front Moulding Strip  |
| 8.       | A19046-000         | A19046-000 | Storage Bin Assy.*  | 20.      | S06713-008         | S06713-00S | Side Door             |
|          |                    |            | Insulation Layout*  | 21.      |                    |            |                       |
| 9.       | 03-0640-00         | 03-0640-00 | Door Glides (door)* | 22.      | A08740-008         | A08740-00S | Rear Door             |
| 10.      | 03-1195-00         | 03-1195-00 | Door Glides (hood)* | 23.      | 15-0156-00         | 15-0156-00 | Emblem                |
| 11.      | A20924-008         | A20924-001 | Case Hood Assy.     | 24.      | 03-0271-00         | 03-0271-00 | Speednuts*            |
| 12.      | 02-1735-01         | A15559-000 | Sliding Door        |          |                    |            |                       |

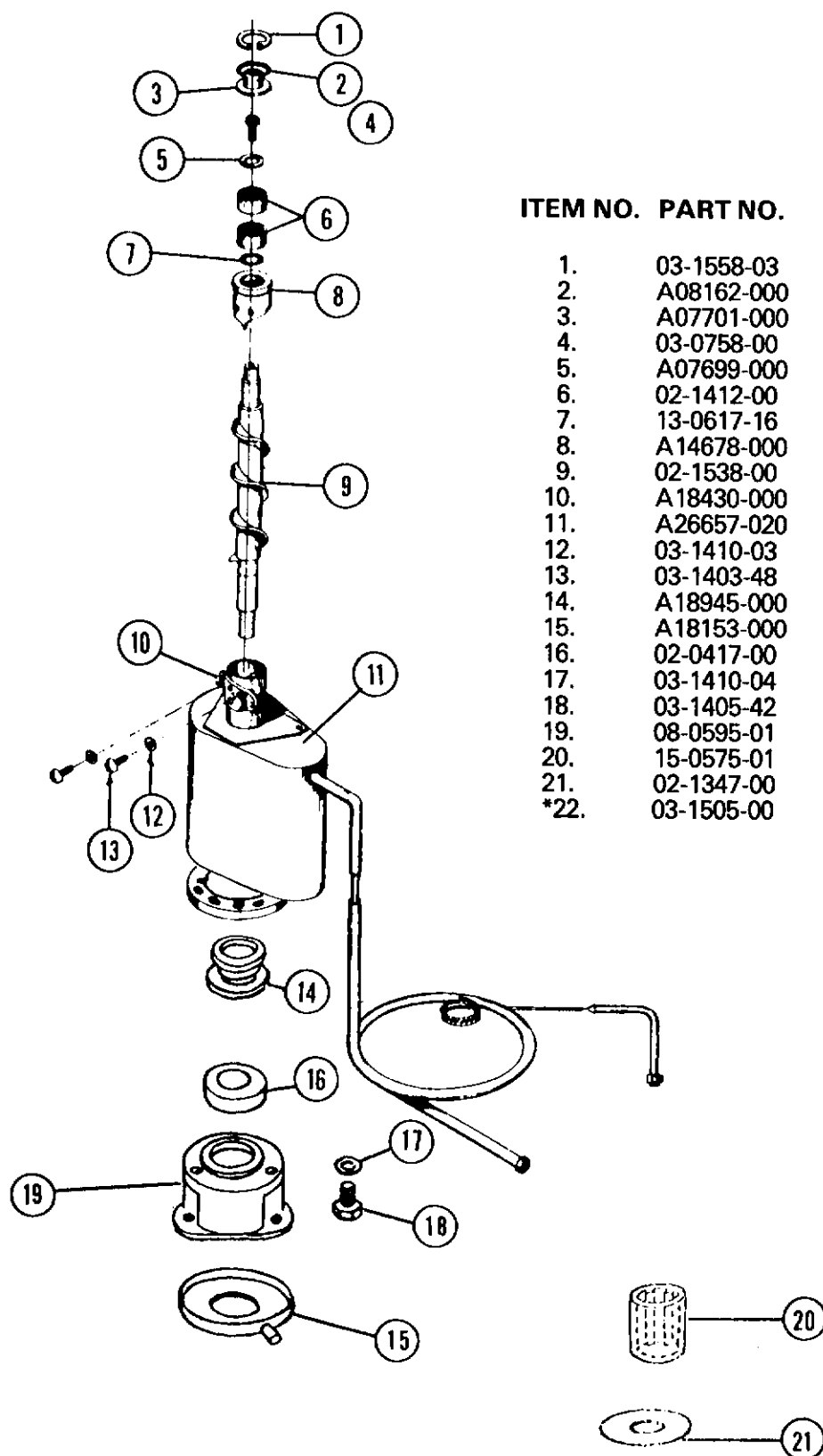
\*\*Legs Optional

\*Not Shown



| ITEM NO. | PART NO.    | DESCRIPTION                              |
|----------|-------------|------------------------------------------|
| 1.       | 12-0426-01  | Switch — On-Off                          |
| 2.       | 12-0813-04  | Terminal Board                           |
| 3.       | 11-0354-00  | in Thermostat                            |
| 4.       | 03-1403-14  | Screw (2)                                |
| 5.       | 11-0357-00  | HighPressure Control (Water Cooled Only) |
| 5.       | 11-0358-000 | Low Pressure Control                     |
| 6.       | 12-1213-00  | Snap Bushing                             |

# FREEZER ASSEMBLY

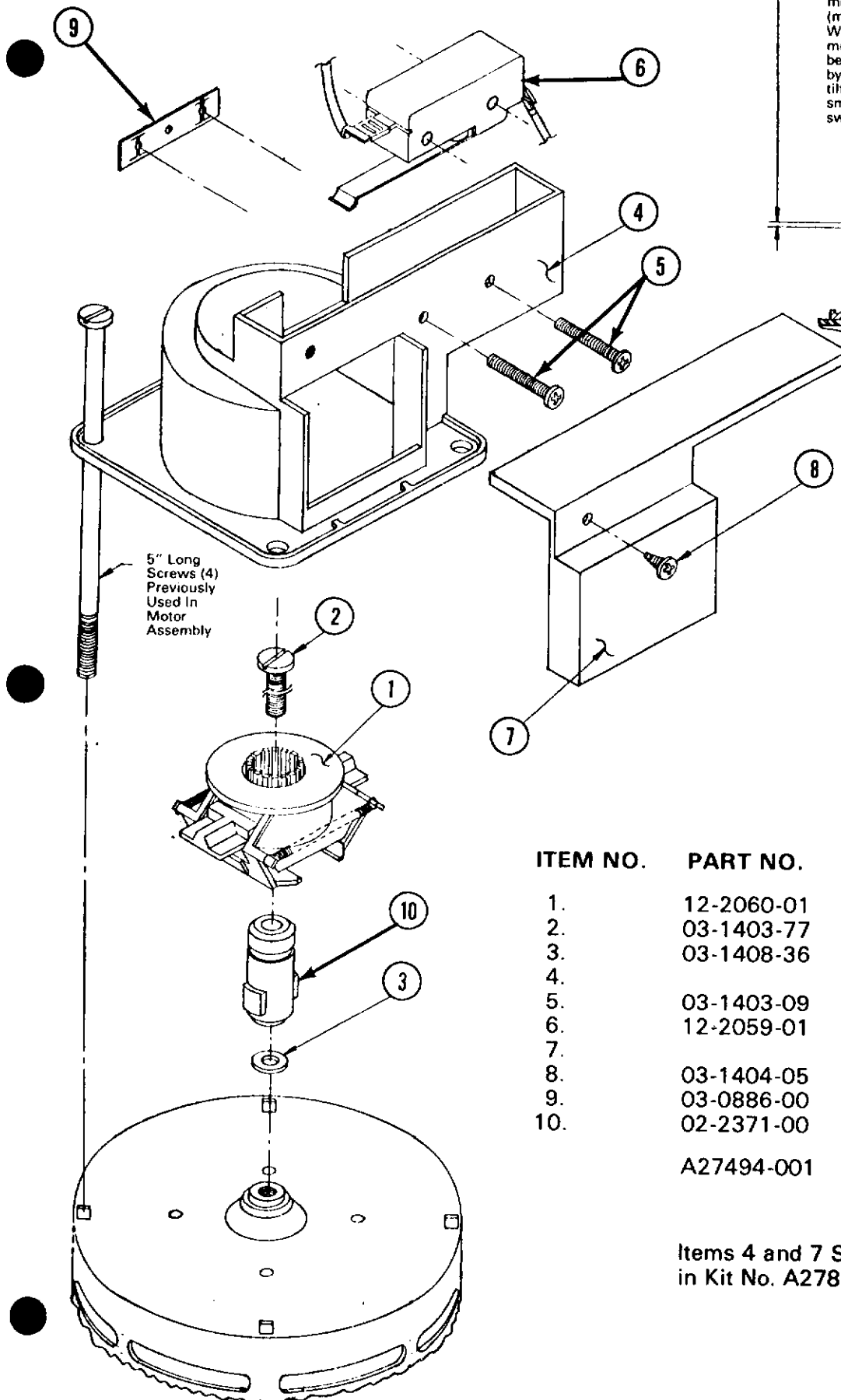
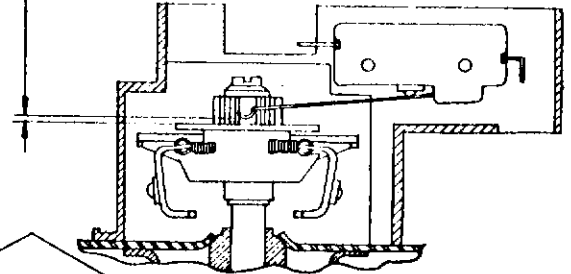


| ITEM NO. | PART NO.   | DESCRIPTION                   |
|----------|------------|-------------------------------|
| 1.       | 03-1558-03 | Snap Ring                     |
| 2.       | A08162-000 | Cap Hook                      |
| 3.       | A07701-000 | Cap                           |
| 4.       | 03-0758-00 | Cap Screw                     |
| 5.       | A07699-000 | Washer                        |
| 6.       | 02-1412-00 | Bearing                       |
| 7.       | 13-0617-16 | "O" Ring                      |
| 8.       | A14678-000 | Breaker with Bearing & O Ring |
| 9.       | 02-1538-00 | Auger                         |
| 10.      | A18430-000 | Spout Plate                   |
| 11.      | A26657-020 | Worm Tube — Suction Line      |
| 12.      | 03-1410-03 | Washer                        |
| 13.      | 03-1403-48 | Screws                        |
| 14.      | A18945-000 | Water Seal                    |
| 15.      | A18153-000 | Drip Pan                      |
| 16.      | 02-0417-00 | Lower Bearing                 |
| 17.      | 03-1410-04 | Washer                        |
| 18.      | 03-1405-42 | Screw                         |
| 19.      | 08-0595-01 | Adapter                       |
| 20.      | 15-0575-01 | Spline Drive Coupling         |
| 21.      | 02-1347-00 | Shaft Drip Shield rubber      |
| *22.     | 03-1505-00 | Freezer to Adapter Gasket     |

# CENTRIFUGAL SWITCH

## SWITCH ADJUSTMENT

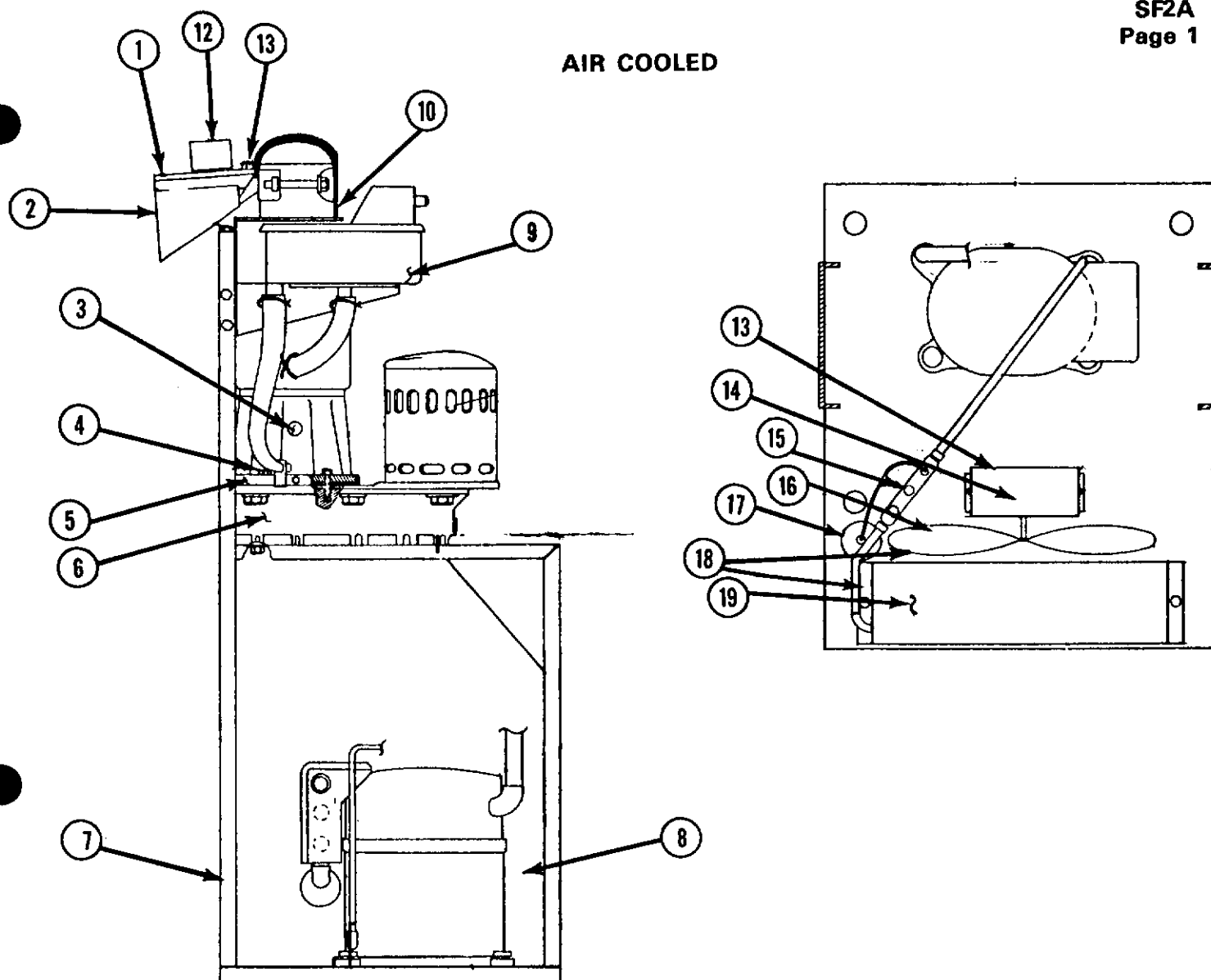
.03 minimum gap between switch lever and mechanism with centrifugal mechanism actuated (motor running). Switch circuit should be closed. When motor is stopped and centrifugal mechanism deactivates, the switch circuit should be broken. There should be enough adjustment by loosening the switch mounting screws and tilting switch in direction required. If this fails, a small amount of bending can be done on the switch lever.



| ITEM NO. | PART NO.   | DESCRIPTION                                           |
|----------|------------|-------------------------------------------------------|
| 1.       | 12-2060-01 | Centrifugal Actuator                                  |
| 2.       | 03-1403-77 | Screw                                                 |
| 3.       | 03-1408-36 | Washer                                                |
| 4.       |            | Switch Mounting Case                                  |
| 5.       | 03-1403-09 | Screw (2)                                             |
| 6.       | 12-2059-01 | Switch                                                |
| 7.       |            | Switch Case Cover                                     |
| 8.       | 03-1404-05 | Screw                                                 |
| 9.       | 03-0886-00 | Speed Nut                                             |
| 10.      | 02-2371-00 | Shaft Extension                                       |
|          | A27494-001 | Centrifugal Switch Kit<br>Complete w/17-1328-01 inst. |

Items 4 and 7 Supplied  
in Kit No. A27895-001

AIR COOLED

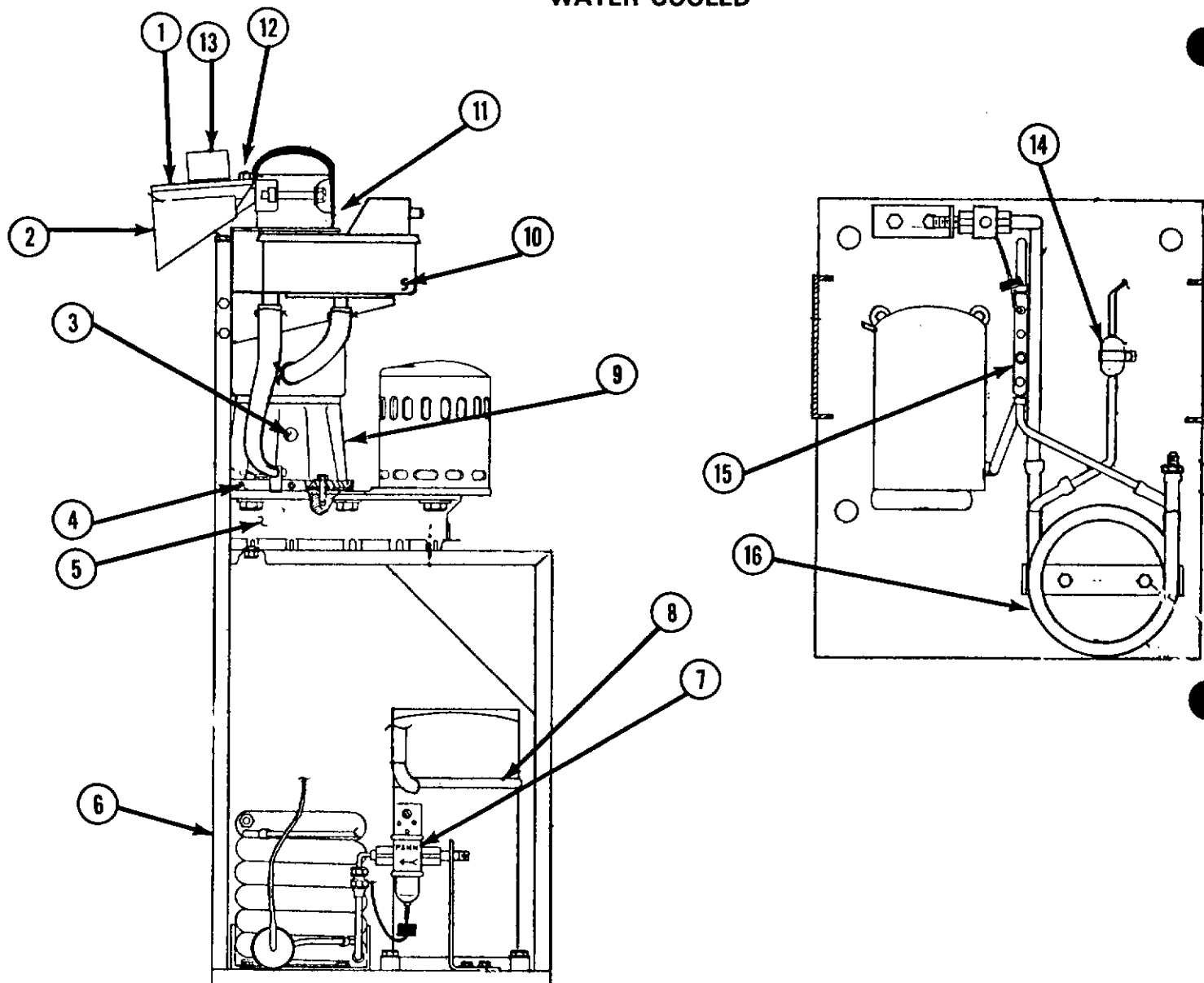


ITEM NO. PART NO. DESCRIPTION

|     |            |                      |
|-----|------------|----------------------|
| 1.  | A16350-000 | Spout Assy.          |
| 2.  | A16353-000 | Spout Pressure Plate |
| 3.  | 15-0573-01 | Drive Coupling       |
| 4.  | 03-1420-03 | Cap Screw            |
| 5.  | A24156-001 | Drip Pan             |
| 6.  | See Page 4 | Gear Motor           |
| 7.  | A22758-000 | Chassis              |
| 8.  | See Page 7 | Compressor           |
| 9.  | 02-2217-01 | Water Reservoir      |
| 10. | See Page 8 | Freezer              |
| 11. | A14256-000 | Knurled Nut          |
| 12. | A14975-000 | Control Limit Box    |
| 13. | A25548-001 | Fan Mount            |
| 14. | 12-1576-01 | Fan Motor            |
| 15. | 16-0673-04 | Process Header       |
| 16. | 18-0363-00 | Fan Blade            |
| 17. | 02-0544-00 | Drier                |
| 18. | A23825-001 | Shroud               |
| 19. | 18-0396-01 | Condenser            |



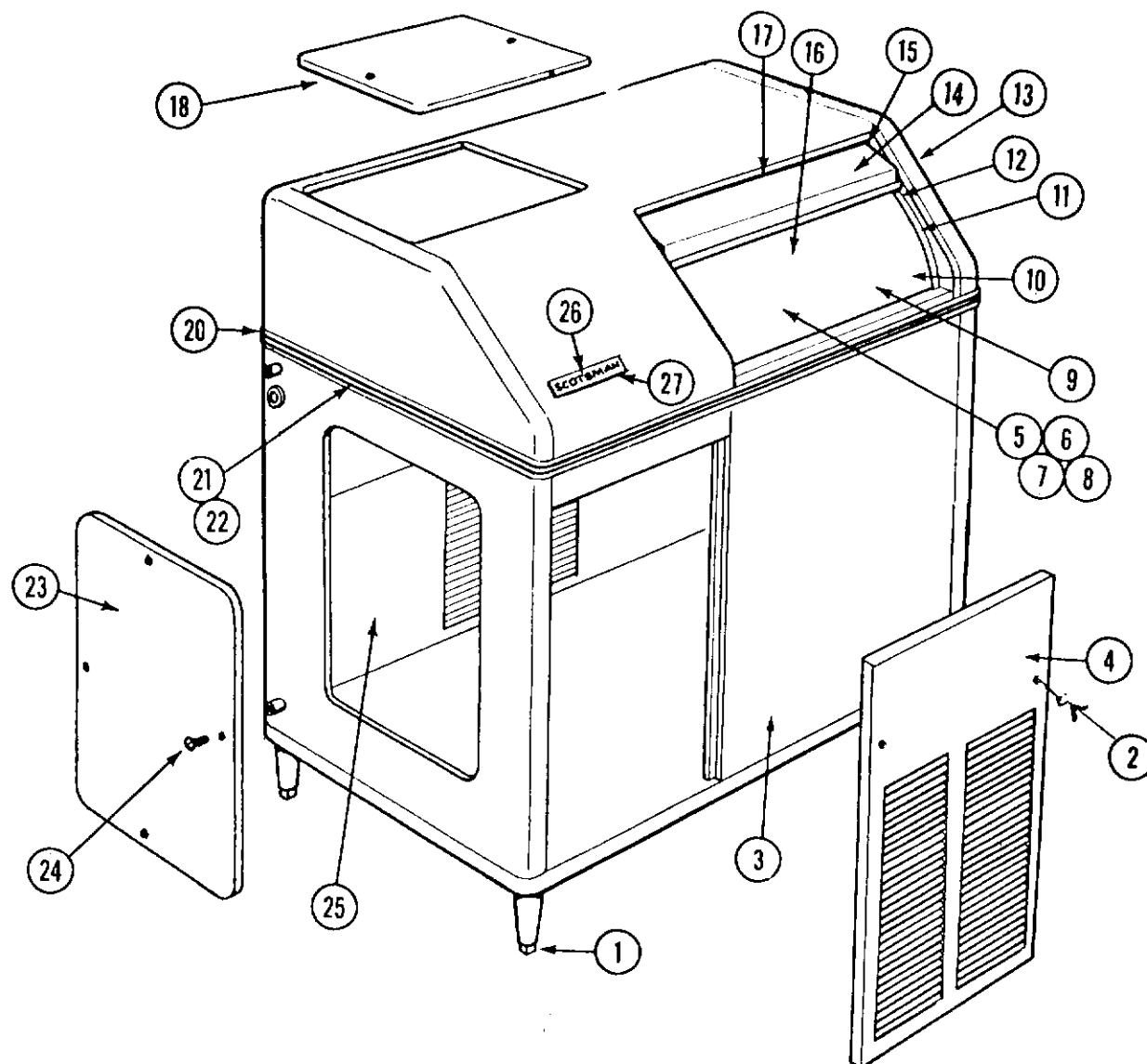
WATER COOLED



ITEM NO. PART NO. DESCRIPTION

|     |            |                             |
|-----|------------|-----------------------------|
| 1.  | A16350-000 | Spout Assembly              |
| 2.  | A16353-000 | Spout Pressure Plate        |
| 3.  | 15-0573-01 | Drive Coupling              |
| 4.  | A24156-001 | Drip Pan                    |
| 5.  | See Page 4 | Gear Motor                  |
| 6.  | A22758-000 | Chassis                     |
| 7.  | 11-0198-02 | Water Regulating Valve      |
| 8.  | See Page 7 | Compressor                  |
| 9.  | 02-1629-00 | Base Adapter                |
| 10. | See Page 6 | Water Reservoir             |
| 11. | See Page 8 | Freezer (See Exploded View) |
| 12. | A14256-000 | Knurled Nut                 |
| 13. | A14975-000 | Control Limit Box           |
| 14. | 02-0544-00 | Drier                       |
| 15. | 16-0673-04 | Process Header              |
| 16. | 18-3305-02 | Condenser                   |

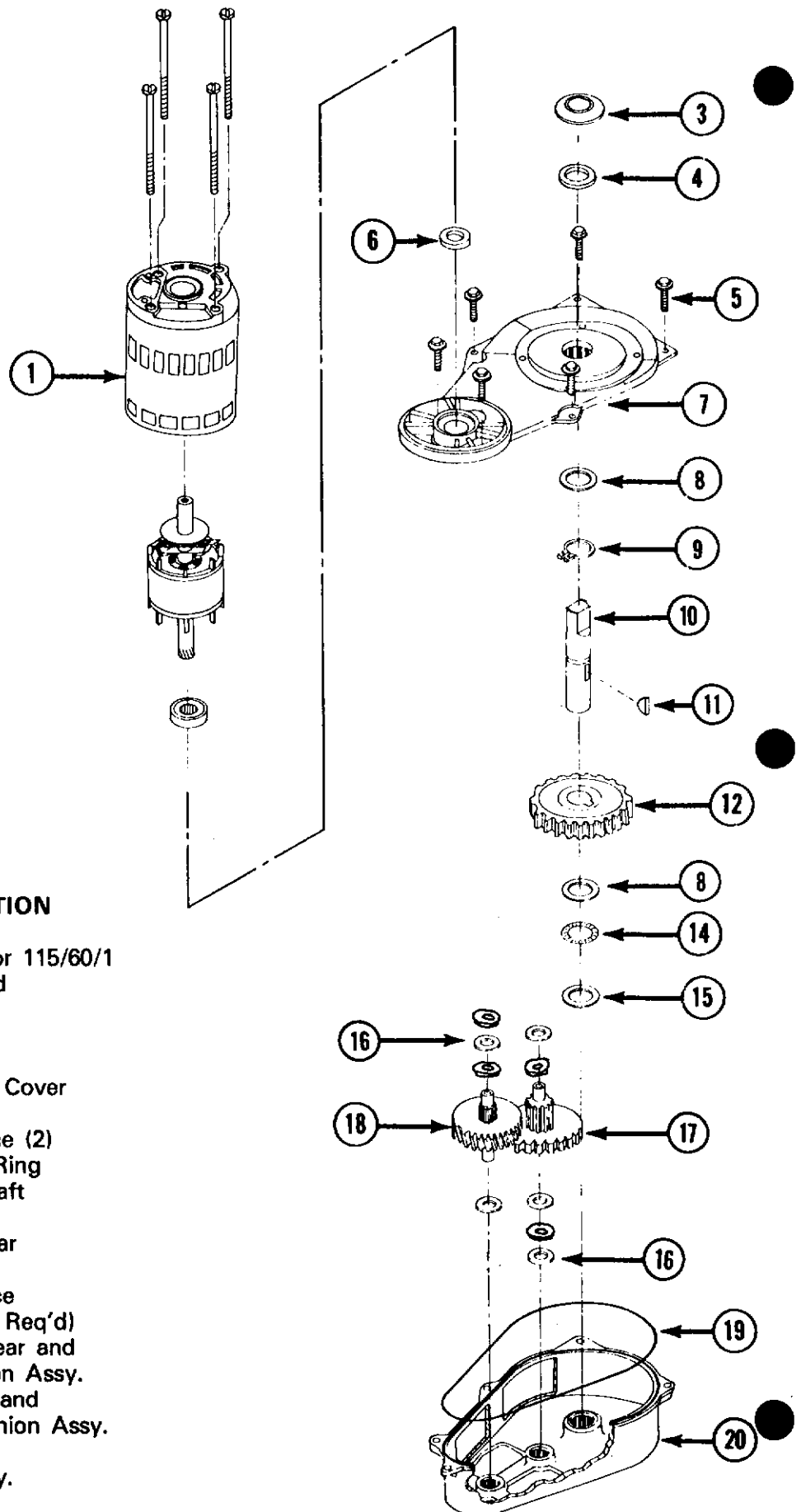
# CASE ASSEMBLY



| ITEM NO. | ENAMEL     | PART NO. S.S. | DESCRIPTION        | ITEM NO. | ENAMEL     | PART NO. S.S. | DESCRIPTION           |
|----------|------------|---------------|--------------------|----------|------------|---------------|-----------------------|
| 1.       | KLP2E      | KLP2S         | Leg                | 15.      | A16208-000 | Same          | Door Track            |
| 2.       | 03-1403-09 | Same          | Screw              | 16.      | 02-1615-00 | "             | Bulb Holder*          |
| 3.       | A20288-008 | A20288-001    | Case Assy.         | 17.      | A16209-000 | "             | Door Catch*           |
| 4.       | A21250-008 | A21250-002    | Front Door         | 18.      | A07676-000 | A07676-00S    | Top Door              |
| 5.       | A21022-000 | Same          | Drain Assy.*       | 20.      | A05829-000 | Same          | Rear Trim Strip*      |
| 6.       | 13-0617-11 | "             | "O" Ring*          | 21.      | 15-0324-00 | "             | Plastic Moulding-Trim |
| 7.       | 02-1741-00 | "             | Drain (Top)*       | 22.      |            | "             | Moulding Strip        |
| 8.       | 02-1742-00 | "             | Drain (Bottom)*    | 23.      | S06713-008 | S06713-00S    | Slide Door            |
| 9.       | A19736-000 | "             | Storage Bin Assy.* | 24.      | 03-1419-09 | Same          | Screw S.S.            |
| 11.      | None       | 03-0640-00    | Door Glides (door) | 25.      | A08741-008 | A08741-00S    | Rear Door             |
| 12.      | 03-1195-00 | Same          | Door Glides (hood) | 26.      | 15-0156-00 | Same          | Emblem                |
| 13.      | A20992-008 | A20992-001    | Case Hood Assy.    | 27.      | 03-0271-00 | "             | Speednut              |
| 14.      | 02-1735-01 | A15559-000    | Sliding Door       |          |            |               |                       |

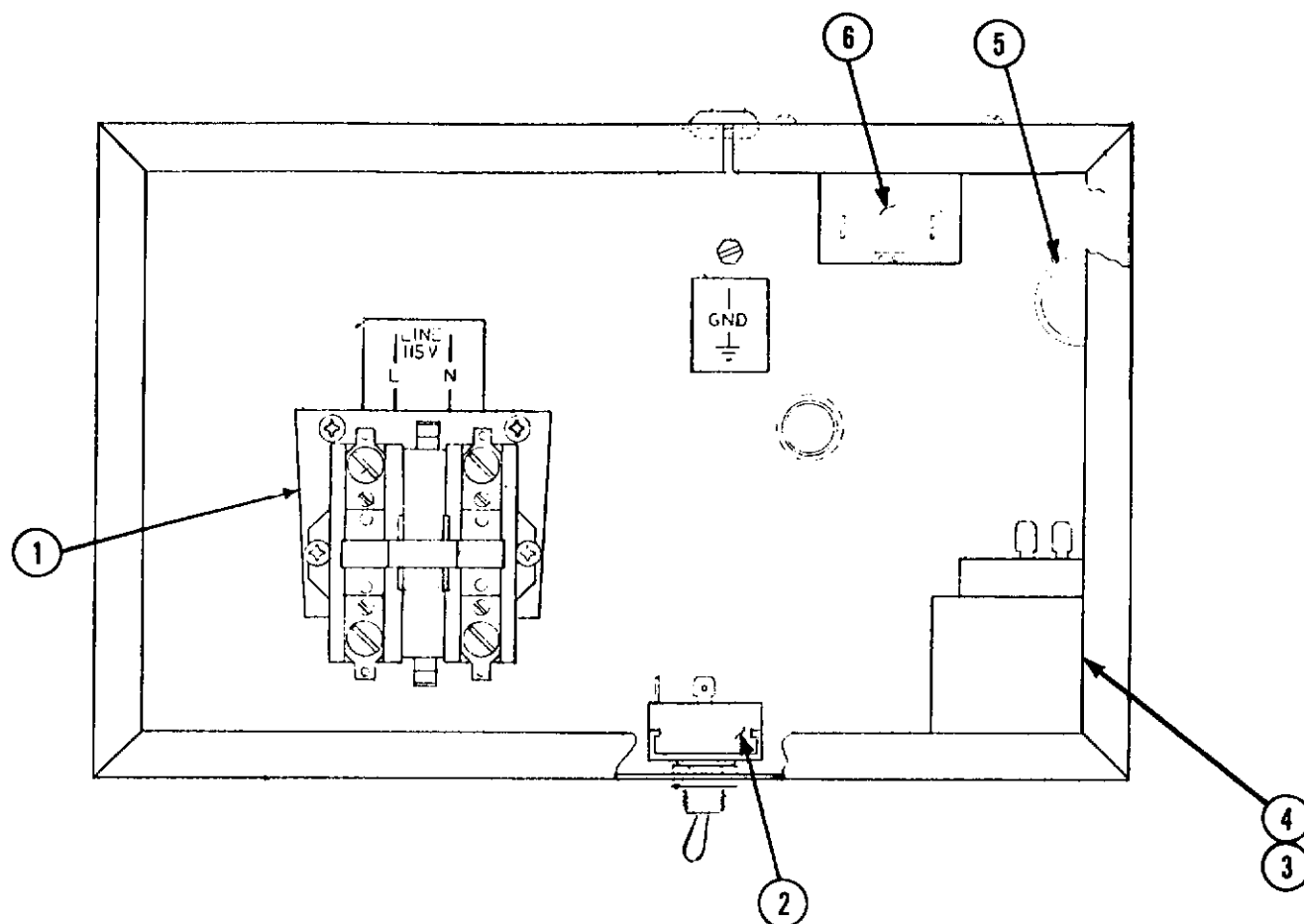
\*Not Shown

**A22750-021**  
**GEAR MOTOR ASSEMBLY**  
**1/4 HP 115/60/1**  
**OUTPUT SHAFT TURNS**  
**AT 10 RPM**



| ITEM NO. | PART NO.   | DESCRIPTION                        |
|----------|------------|------------------------------------|
| 1.       | A26455-001 | Drive Motor 115/60/1               |
| 3.       | 13-0709-02 | Water shed                         |
| 4.       | 02-1607-00 | Oil Seal                           |
| 5.       | 03-1251-01 | Req'd)                             |
| 6.       | 02-1606-00 | Oil Seal                           |
| 7.       | A22200-000 | Gear Case Cover Assembly           |
| 8.       | 02-1681-00 | Thrust Race (2)                    |
| 9.       | 03-1363-00 | Retaining Ring                     |
| 10.      | 02-1652-00 | Output Shaft                       |
| 11.      | 03-1364-00 | Key                                |
| 12.      | 02-1653-00 | Output Gear                        |
| 14.      | 02-1680-00 | Bearing                            |
| 15.      | 02-1679-00 | Thrust Race                        |
| 16.      | 03-1408-24 | Washer (9 Req'd)                   |
| 17.      | 02-1604-00 | SEcond Gear and Third Pinion Assy. |
| 18.      | 02-1603-00 | First Gear and Second Pinion Assy. |
| 19.      | A26103-001 | "O" Ring                           |
| 20.      | A22199-000 | Case Assy.                         |

# CONTROL BOX

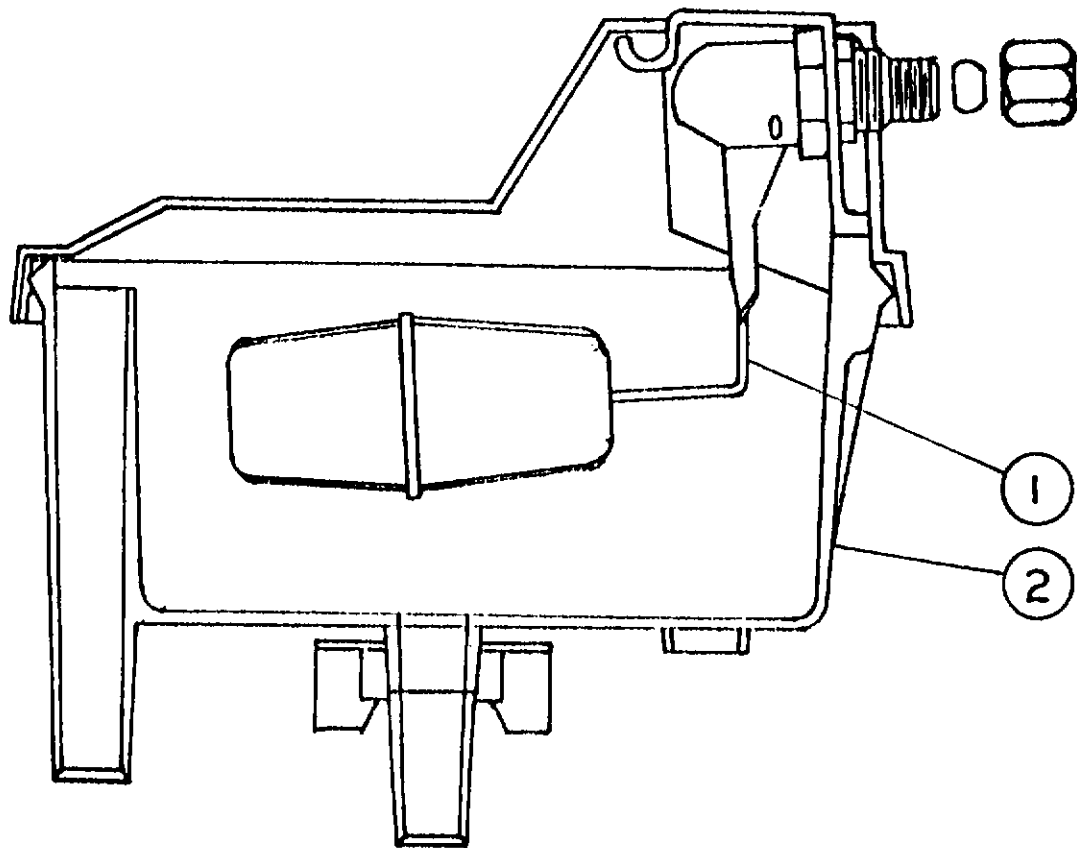


## ITEM NO. PART NO. DESCRIPTION

|     |            |                                      |
|-----|------------|--------------------------------------|
| 1.  | 12-0820-01 | Contactor                            |
| 2.  | 12-0426-01 | Switch                               |
| 3.  | 11-0362-00 | Fan Speed Control (Air Cooled Only)  |
| 3.  | 11-0357-00 | High Pressure Control (Water Cooled) |
| 4.  | 11-0358-00 | Low Pressure Control                 |
| 5.  | 12-1213-10 | Snap Bushing                         |
| 6.  | 11-0354-00 | Temp Control                         |
| *7. | 12-0474-00 | Resistor—Fan Speed 115/60/1          |
|     | 12-0562-00 | Resistor—Fan Speed 230/60/1          |

— Air Cooled Only

\*Not Shown



**RESERVOIR ASSEMBLY**

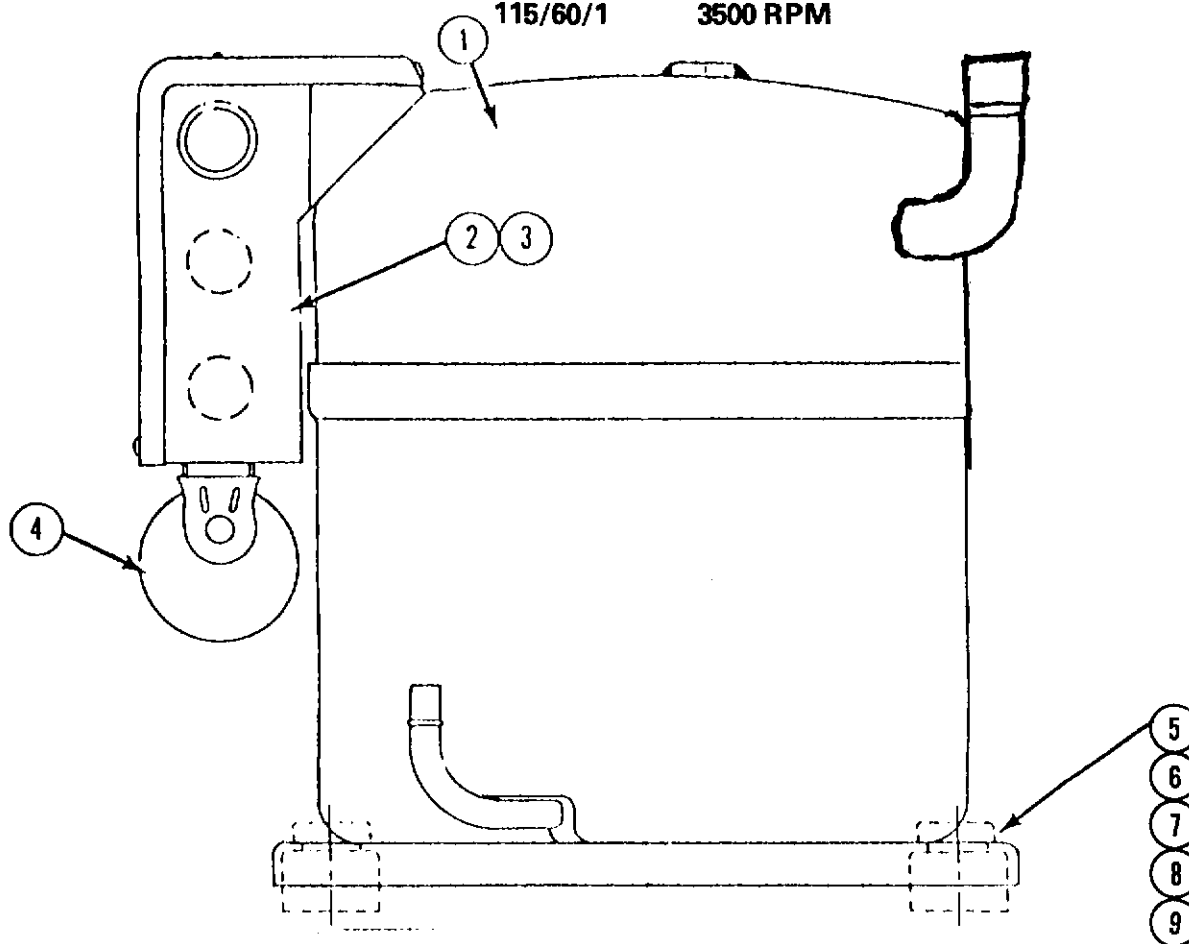
| ITEM NO. | PART NO.   | DESCRIPTION        |
|----------|------------|--------------------|
| 1.       | 02-2217-02 | Valve Assy.        |
| 2.       | 02-2217-01 | Reservoir Complete |

# MOTOR COMPRESSOR

Air and Water

115/60/1

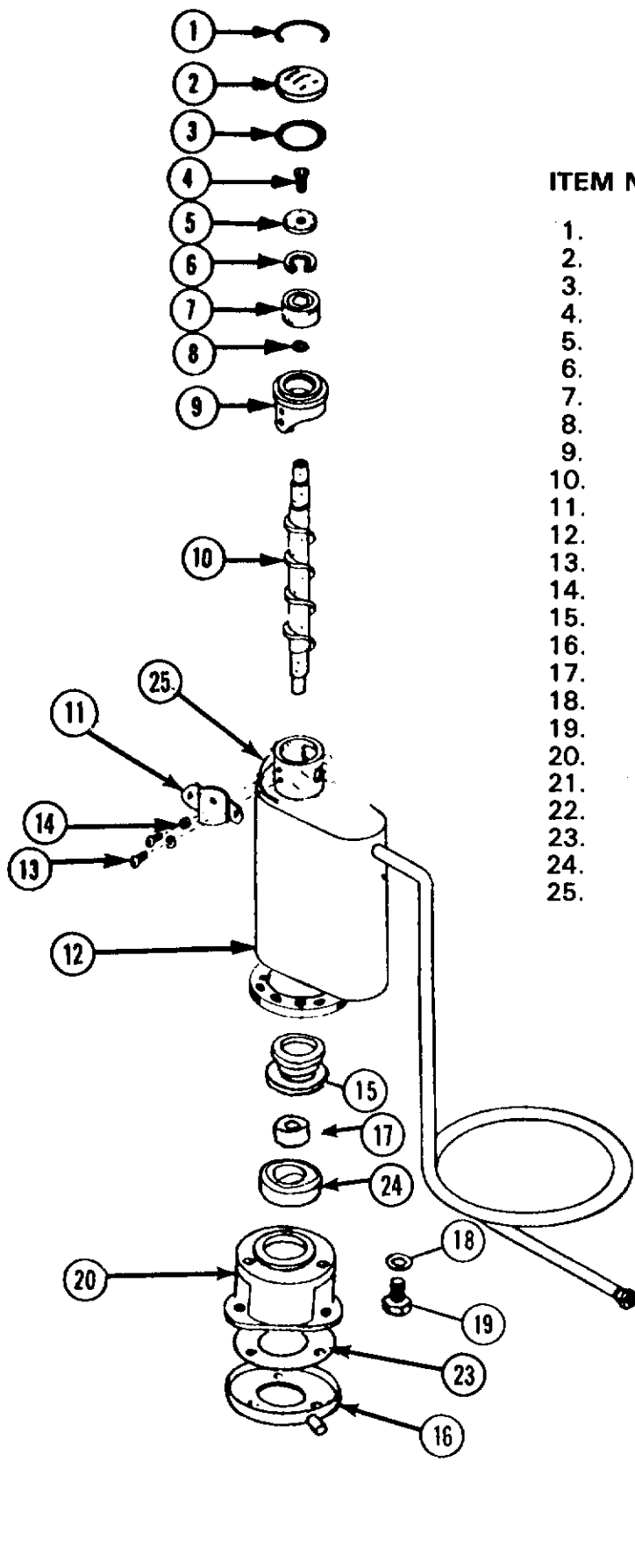
3500 RPM



## ITEM NO. PART NO. DESCRIPTION

|    |            |                                    |
|----|------------|------------------------------------|
| 1. | 18-3900-01 | Compressor<br>P.N. RSL2-0075-1AA   |
| 2. | 18-2410-00 | Relay<br>Cope.P.N. 040-0098-01     |
| 3. | 18-2400-25 | Overload<br>Cope. P.N. 071-0127-06 |
| 4. | 18-2420-00 | Capacitor<br>P.N. 014-0008-69      |
| 5. | 18-2200-28 | Mounting Grommet (4)               |
| 6. | 18-2200-27 | Mounting Sleeve (4)                |
| 7. | 03-1405-40 | Screw (4)                          |
| 8. | 03-1417-12 | Lockwasher (4)                     |
| 9. | 03-1408-29 | Washer (4)                         |

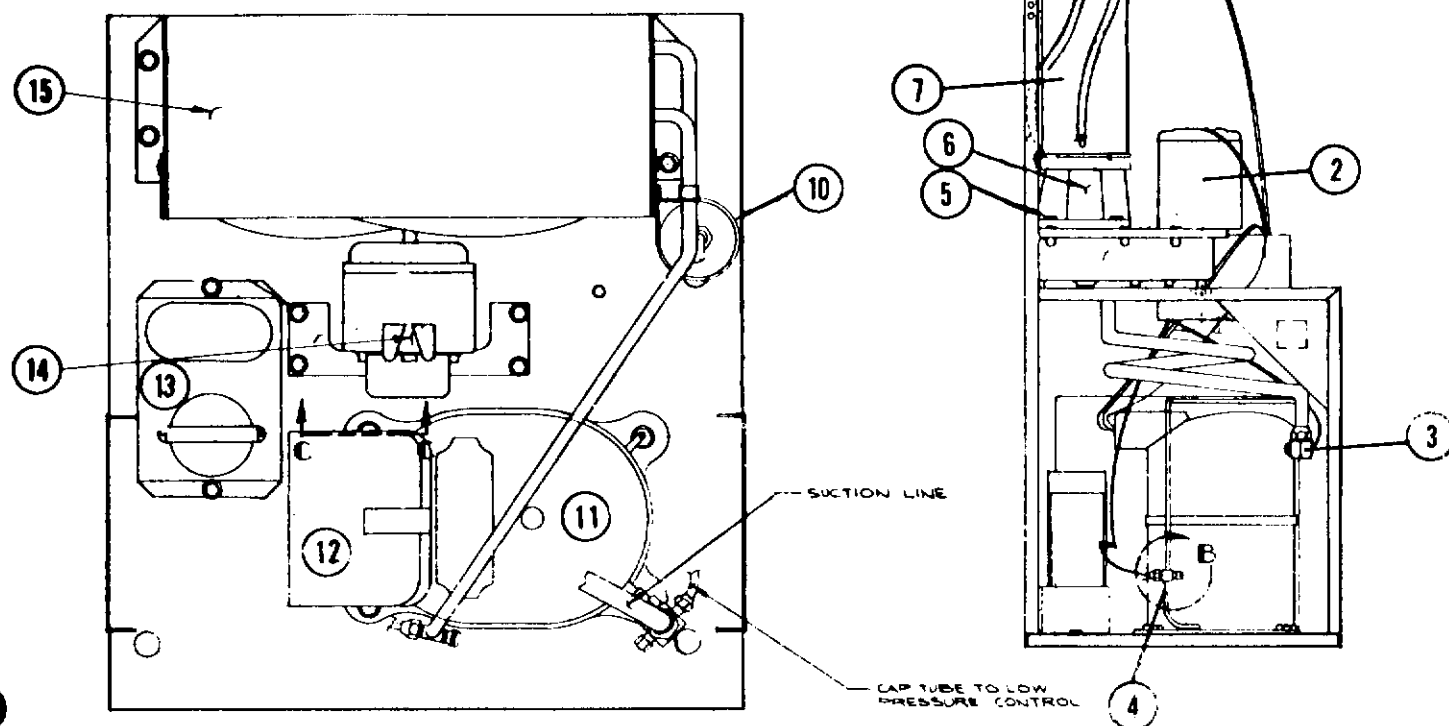
# FREEZER ASSEMBLY



| ITEM NO. | PART NO.   | DESCRIPTION              |
|----------|------------|--------------------------|
| 1.       | A08582-000 | Cap Hook                 |
| 2.       | A08581-000 | Cap                      |
| 3.       | 13-0617-20 | O Ring                   |
| 4.       | 03-1405-36 | Cap Screw                |
| 5.       | A06273-000 | Washer                   |
| 6.       | 03-1558-04 | Snap Ring                |
| 7.       | 02-0646-00 | Bearing                  |
| 8.       | 13-0617-15 | O Ring                   |
| 9.       | A26704-001 | Breaker with Bearing     |
| 10.      | 02-0617-00 | Auger                    |
| 11.      | A18431-000 | Spout Plate              |
| 12.      | A26679-020 | Worm Tube — Suction Line |
| 13.      | 03-1410-03 | Washer                   |
| 14.      | 03-1403-48 | Screw                    |
| 15.      | A22569-00  | Water Seal               |
| 16.      | A24156-00  | Drip Pan                 |
| 17.      | 02-0619-00 | Lower Bearing            |
| 18.      | 03-1417-13 | Washer                   |
| 19.      | 03-1405-41 | Screw                    |
| 20.      | 02-1629-00 | Adapter                  |
| 21.      | 15-0573-01 | Drive Coupling           |
| 22.      | 13-0709-02 | Shaft Drip Shield Rubber |
| 23.      | 13-0704-00 | Cork Gasket              |
| 24.      | A10591-000 | Lower Bearing Retainer   |
| 25.      | A20987-000 | Freezer Support          |

# CHASSIS ASSEMBLY

Air Cooled



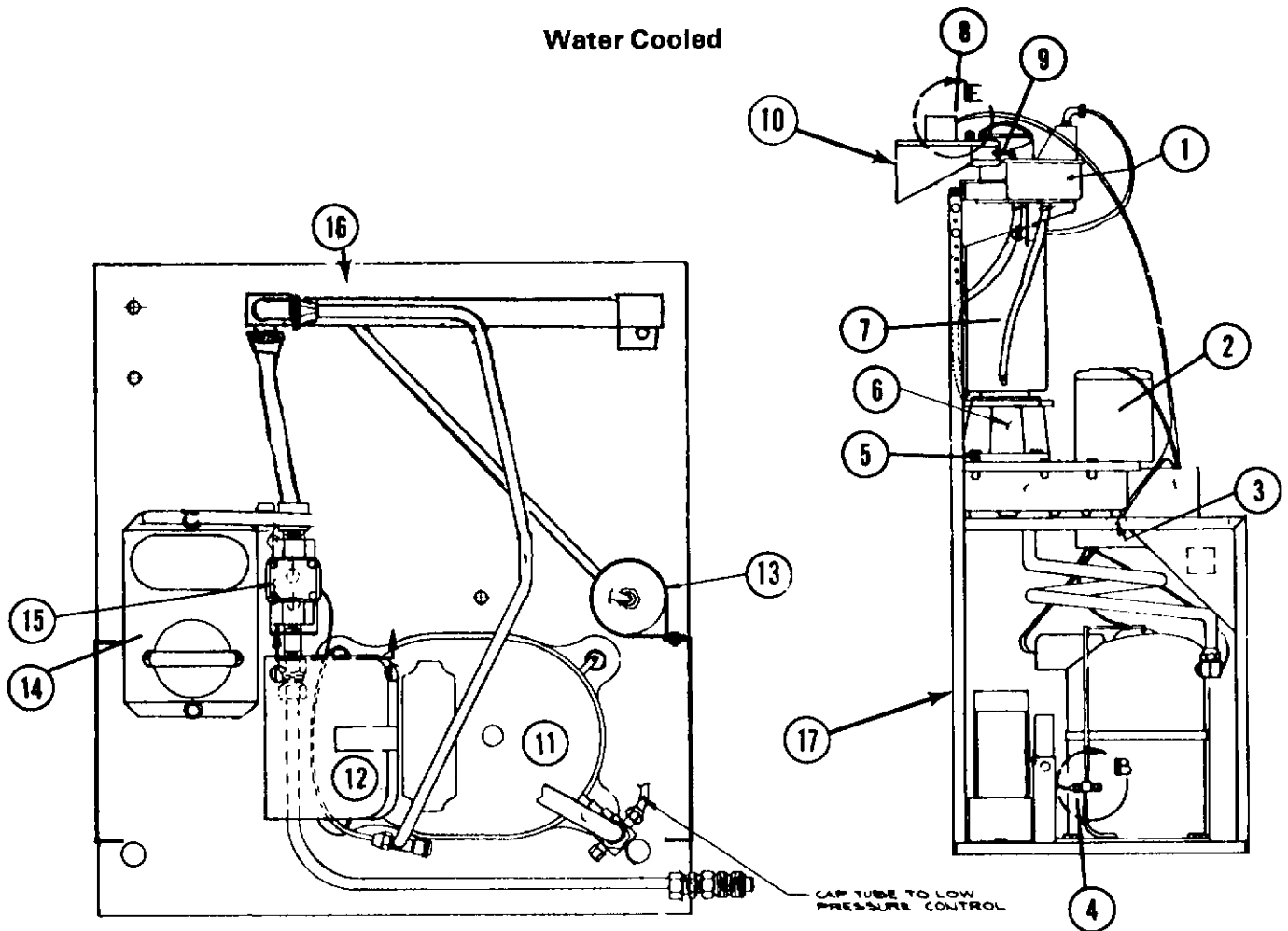
## ITEM NO. PART NO. DESCRIPTION

|     |                |                                   |
|-----|----------------|-----------------------------------|
| 1.  | See Page 7 & 8 | Water Reservoir                   |
| 2.  | See Page 6     | Gear Motor 230/60/1               |
| 3.  | 18-2300-28     | 5/8" Flare Suction Service Valve  |
| 4.  | 16-0563-00     | Service Valve Cap                 |
| 4.  | 16-0560-00     | Service Valve Core                |
| 5.  | A24156-001     | Drip Pan                          |
| 5.  | 13-0704-00     | Gasket                            |
| 6.  | 02-1629-00     | Fibre Adapter                     |
| 6.  | 15-0573-01     | Coupling — Freezer to Gear Motor  |
| 6.  | 03-1405-41     | Screws - into Gear Motor (4/unit) |
| 6.  | 03-1417-13     | Lockwasher for above              |
| 7.  | See Page 5     | Freezer Assembly,                 |
| 8.  | A16350-000     | Spout                             |
| 9.  | 12-1018-00     | Spout Micro Switch                |
| 10. | 02-0544-00     | Drier                             |
| 11. | 18-2300-02     | Compressor Only 230/60/1          |
| 12. | 18-2300-25     | Compressor Overload               |
| 13. | 18-1901-15     | Start Capacitor                   |
| 13. | 18-1902-29     | Running Capacitor                 |
| 13. | 18-1903-29     | Relay                             |
| 14. | 18-0788-02     | Fan Motor                         |
| 14. | 18-0787-00     | Fan Blade                         |
| 15. | 18-0530-00     | Condenser                         |
| 15. | A17901-000     | Condenser Shroud                  |



# CHASSIS ASSEMBLY

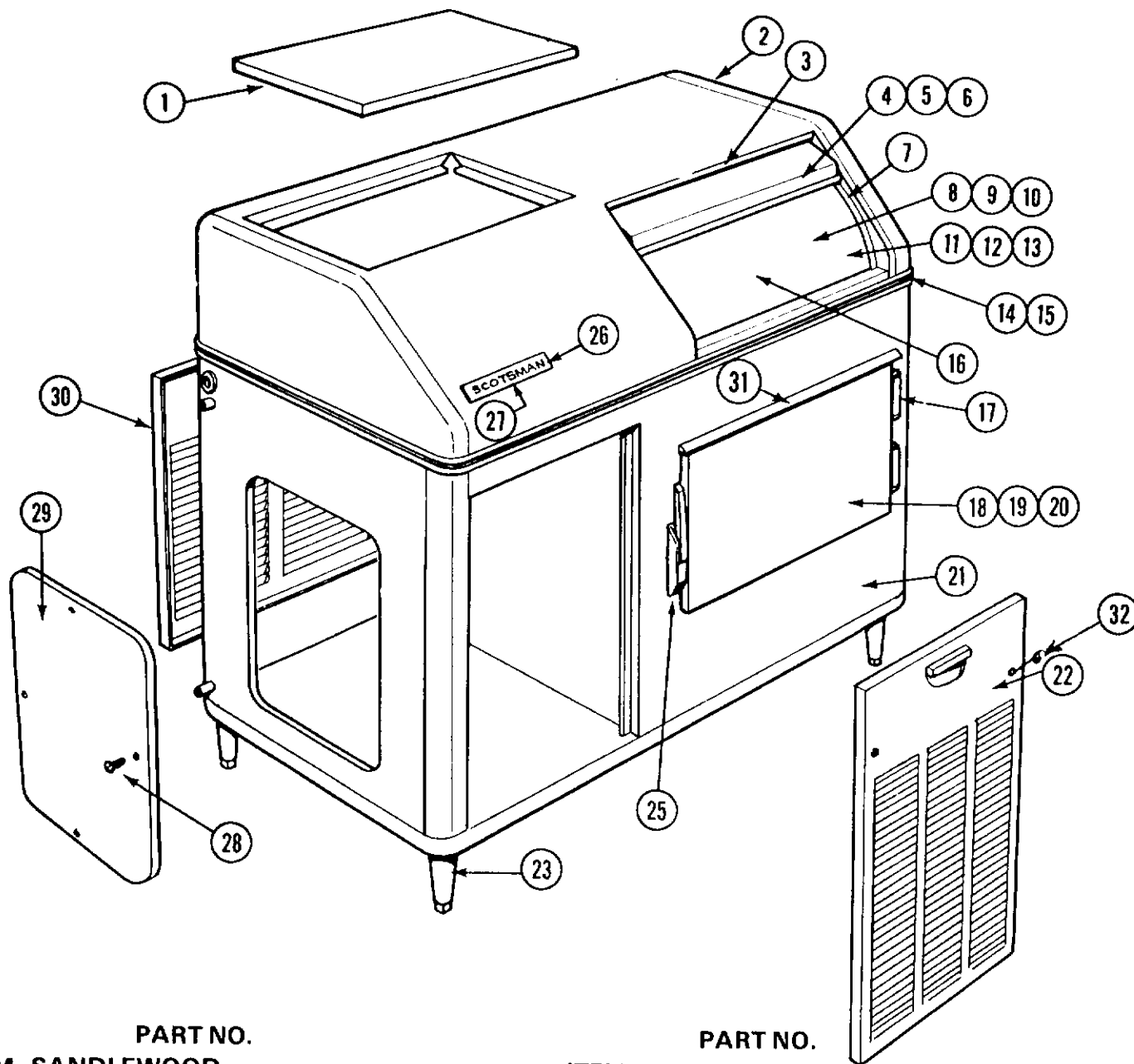
Water Cooled



## ITEM NO. PART NO. DESCRIPTION

- |     |                |                                 |
|-----|----------------|---------------------------------|
| 1.  | See Page 7 & 8 | Water Reservoir                 |
| 2.  | See Page 6     | Gear motor 230/60/1             |
| 3.  | 03-1405-18     | Mounting Screws (3/Units)       |
| 3.  | 03-1410-04     | Washers                         |
| 4.  | 16-0563-00     | Service Valve Cap               |
| 4.  | 16-0560-00     | Service Valve Core              |
| 5.  | A24156-001     | Drip Pan                        |
| 6.  | 02-1629-00     | Fibre Adapter                   |
| 6.  | 15-0573-01     | Coupling Freezer to Gear Motor  |
| 6.  | 03-1405-41     | Screws into Gear Motor (4/Unit) |
| 6.  | 03-1417-13     | Lockwashers for above           |
| 7.  | See Page 5     | Freezer Assembly                |
| 8.  | A16350-000     | Spout                           |
| 9.  | 12-1018-00     | Spout Micro Switch              |
| 10. | A16353-008     | Spout pressure Plate            |
| 11. | 18-2300-02     | Compressor Only                 |
| 12. | 18-2300-25     | Compressor Overload             |
| 13. | 02-0544-00     | Drier                           |
| 14. | 18-1901-15     | Start Capacitor                 |
| 14. | 18-1902-29     | Running Capacitor               |
| 14. | 18-1903-29     | Relay                           |
| 15. | 11-0198-00     | Water Regulating Valve          |
| 16. | 18-0354-00     | Bar Condenser, Newer Units      |
|     |                | Use Round Condenser 18-3306-02  |
| 17. | A23147-000     | Chassis                         |

# CASE ASSEMBLY



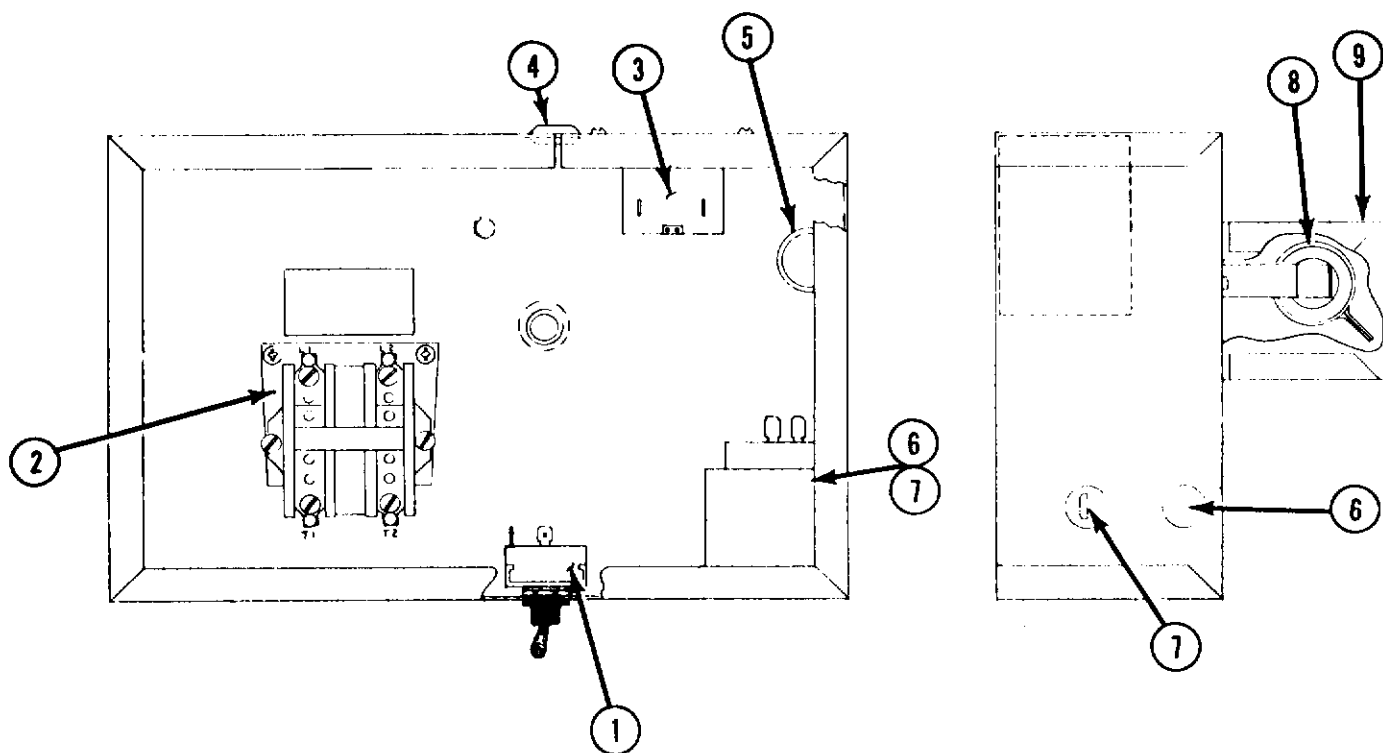
| PART NO. |                   |            |                        |
|----------|-------------------|------------|------------------------|
| ITEM NO. | SANDLEWOOD ENAMEL | S.S.       | DESCRIPTION            |
| 1.       | A07676-005        | A07676-00S | Top Door               |
| 2.       | A21026-008        | A21026-001 | Hood Assy.             |
| 3.       | 02-1736-00        | Same       | Door Stop              |
| 4.       | 02-1735-01        | A15559-000 | Sliding Door           |
| 5.       | None              | 03-0640-00 | Door Glides (door)     |
| 6.       | 03-1195-00        | Same       | Door Glides (hood)     |
| 7.       | A16208-000        | "          | Door Track             |
| 8.       | A20176-000        | "          | Storage Bin            |
| 11.      | 13-0617-11        | "          | "O" Ring* (drain)      |
| 12.      | 02-1741-00        | "          | Drain Fitting (Top)    |
| 13.      | 02-1742-00        | "          | Drain (Bottom)*        |
| 15.      | 15-0324-00        | "          | Plastic Trim (per ft.) |
| 16.      | S06413-000        | "          | Front Moulding Strip   |
| 17.      | 02-1615-00        | "          | Bulb Holders (2)       |
| 18.      | 02-1569-00        | "          | Hinge (2 req'd)        |

| PART NO. |            |            |                         |
|----------|------------|------------|-------------------------|
| ITEM NO. | ENAMEL     | S.S.       | DESCRIPTION             |
| 18.      | A18300-010 | A18300-002 | Door Assy. Complete     |
| 19.      | 13-0264-00 | Same       | Door Gasket             |
| 20.      | 02-1000-00 | "          | Door Liner              |
| 21.      | A19930-008 | A19930-001 | Case Assy. (less doors) |
| 22.      | A23148-008 | A23148-001 | Front Door              |
| 23.      | KLP2E      | KLP2S      |                         |
| 24.      |            |            |                         |
| 25.      | 02-1568-00 | Same       | Door Latch              |
| 26.      | 15-0156-00 | Same       | Emblem                  |
| 27.      | 03-0271-00 | Same       | Speednut                |
| 28.      | 03-1419-04 | Same       | Screw                   |
| 29.      | S06713-008 | S06713-00S | Side Door               |
| 30.      | A07247-008 | A07247-00S | Rear Door               |
| 31.      | A16937-000 | A16937-001 | Awning                  |
| 32.      | 03-1419-09 | Same       | Screw                   |

\*Not Shown

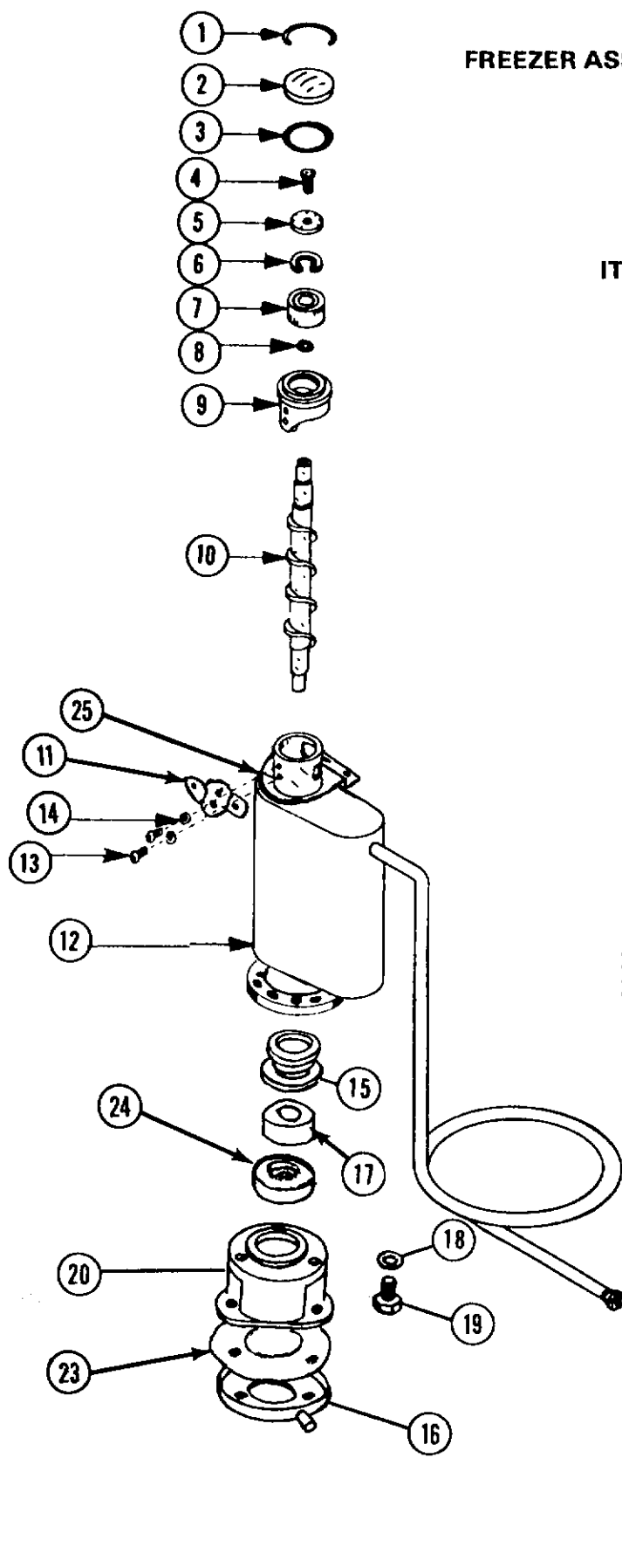
1 02-1735-00 Grey Door is still available for older units.

# CONTROL BOX ASSEMBLY



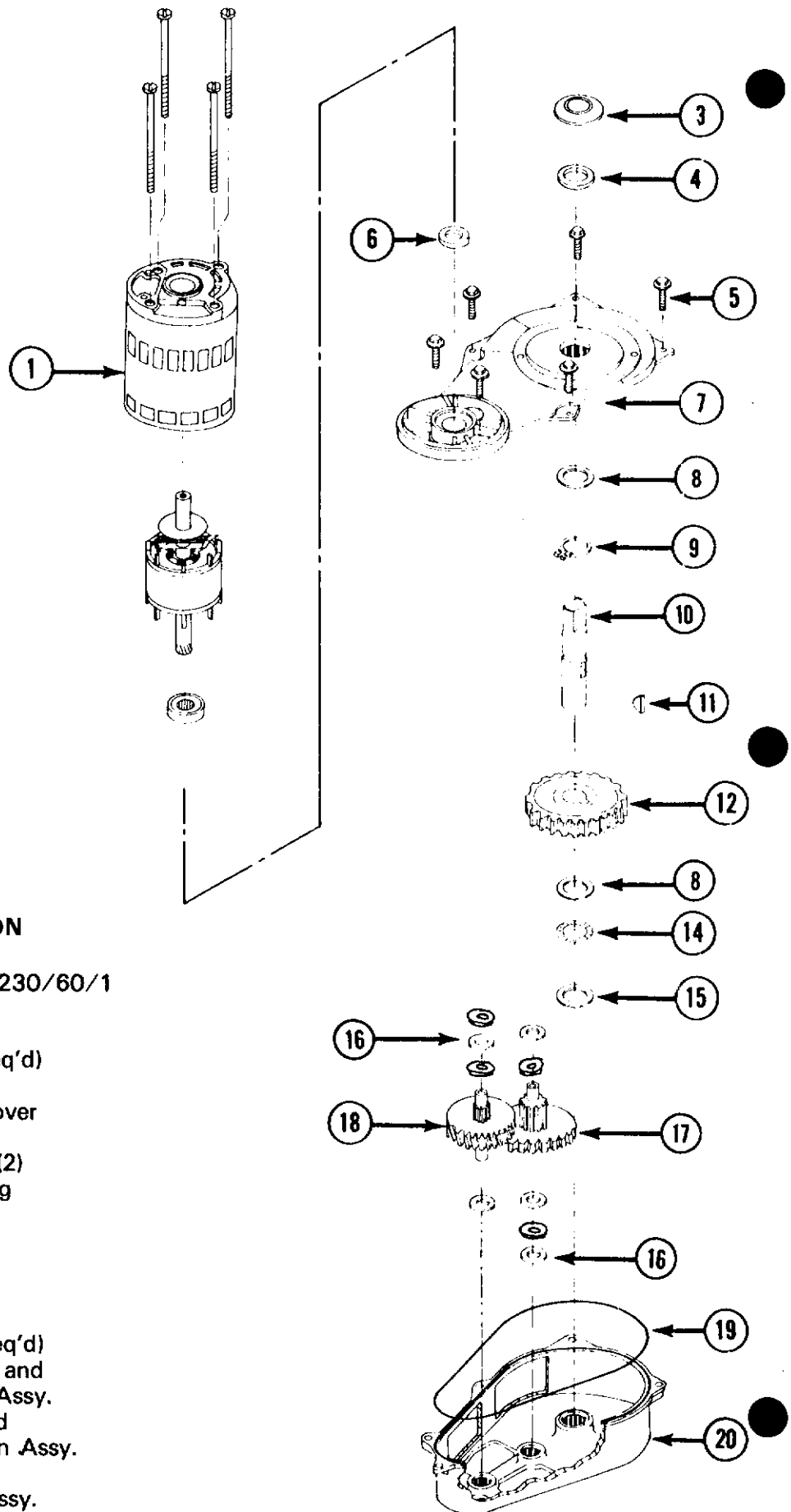
| ITEM NO. | PART NO.   | DESCRIPTION                |
|----------|------------|----------------------------|
| 1.       | 12-0426-01 | Switch                     |
| 2.       | 12-0820-02 | Contactor                  |
| 3.       | 11-0354-00 | Bin Thermostat             |
| 4.       | 13-0557-00 | Grommet                    |
| 5.       | 12-1213-10 | Snap Bushing               |
| 6.       | 11-0358-00 | Low Pressure Control       |
| 7.       | 11-0362-00 | Hi Pressure Control        |
| 8.       | 12-0481-00 | Resistor (Air Cooled Only) |
| 9.       | A14369-000 | Cover (Air Cooled Only)    |

# FREEZER ASSEMBLY



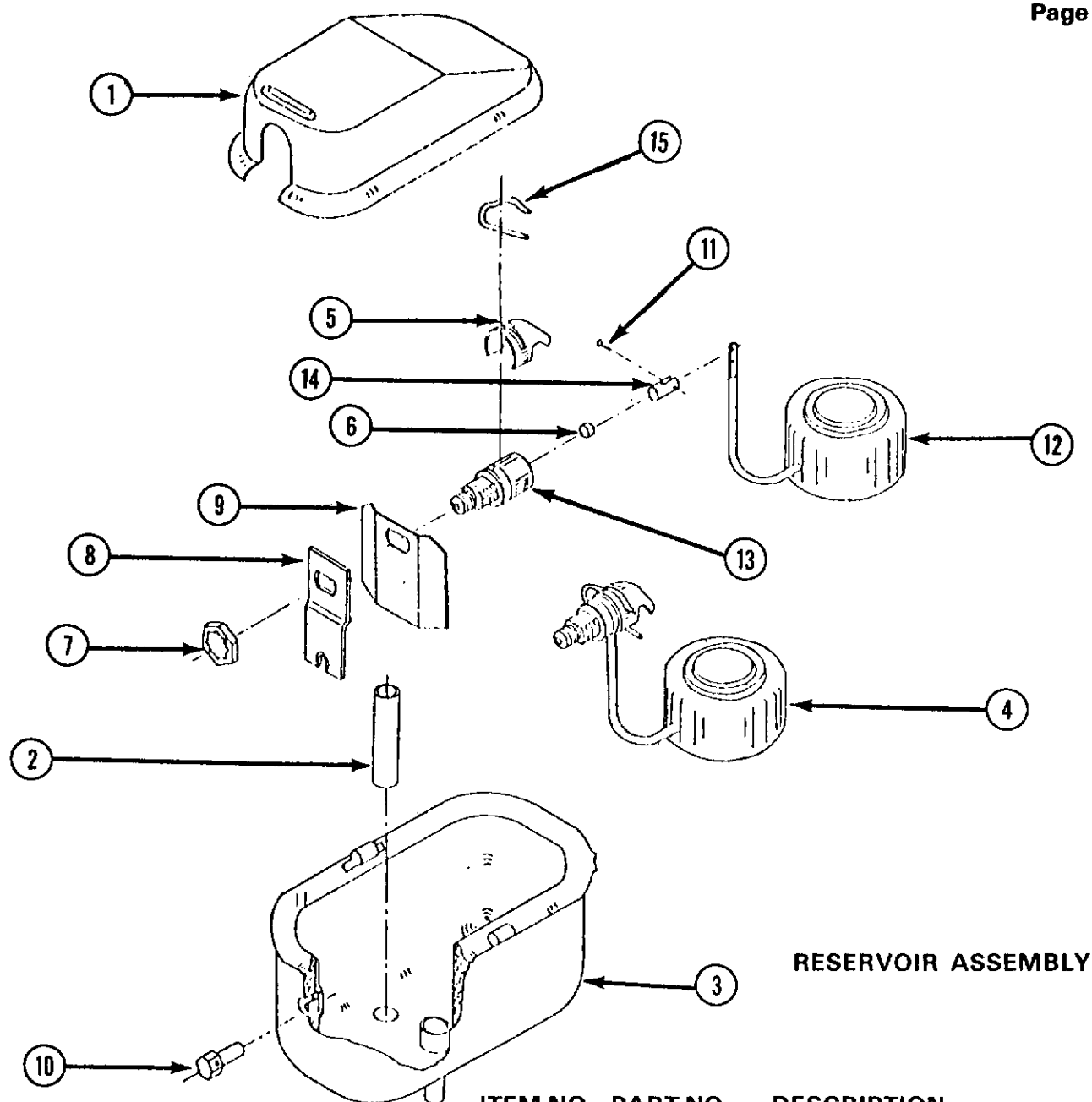
| ITEM NO. | PART NO.   | DESCRIPTION              |
|----------|------------|--------------------------|
| 1.       | A08582-000 | Cap Hook                 |
| 2.       | A08581-000 | Cap                      |
| 3.       | 13-0617-20 | "O" Ring                 |
| 4.       | 03-1405-36 | Cap Screw                |
| 5.       | A06273-000 | Washer                   |
| 6.       | 03-1558-04 | Snap Ring                |
| 7.       | 02-0646-00 | Bearing                  |
| 8.       | 13-0617-15 | "O" Ring                 |
| 9.       | A26705-001 | Breaker with Bearing     |
| 10.      | 02-0751-00 | Auger                    |
| 11.      | A18432-000 | Spout Plate              |
| 12.      | A26696-020 | Worm Tube—Suction Line   |
| 13.      | 03-1410-03 | Washer                   |
| 14.      | 03-1403-48 | Screw                    |
| 15.      | A22569-000 | Water Seal               |
| 16.      | A24156-001 | Drip Pan                 |
| 17.      | 02-0619-00 | Lower Bearing            |
| 18.      | 03-1410-04 | Washer                   |
| 19.      | 03-1405-41 | Screw                    |
| 20.      | 02-1629-00 | Adapter                  |
| 21.      | 15-0573-01 | Drive Coupling           |
| 22.      | 13-0709-02 | Shaft Drip Shield Rubber |
| 23.      | 13-0704-00 | Drip Pan Gasket          |
| 24.      | A10591-000 | Lower Bearing Retainer   |
| 25.      | A20987-000 | Freezer Support          |

**A22750-022**  
**GEAR MOTOR ASSEMBLY**  
**1/4 HP 230/60/1**  
**OUTPUT SHAFT TURNS**  
**AT 10 RPM**



**ITEM NO. PART NO. DESCRIPTION**

|     |            |                                    |
|-----|------------|------------------------------------|
| 1.  | A26455-002 | Drive Motor 230/60/1               |
| 3.  | 13-0709-02 | Water Shed                         |
| 4.  | 02-1607-00 | Oil Seal                           |
| 5.  | 03-1251-01 | Screws (6 Req'd)                   |
| 6.  | 02-1606-00 | Oil Seal                           |
| 7.  | A22200-000 | Gear Case Cover Assembly           |
| 8.  | 02-1681-00 | Thrust Race (2)                    |
| 9.  | 03-1363-00 | Retaining Ring                     |
| 10. | 02-1652-00 | Output Shaft                       |
| 11. | 03-1364-00 | Key                                |
| 12. | 02-1653-00 | Output Gear                        |
| 14. | 02-1680-00 | Bearing                            |
| 15. | 02-1679-00 | Thrust Race                        |
| 16. | 03-1408-24 | Washer (9 Req'd)                   |
| 17. | 02-1604-00 | Second Gear and Third Pinion Assy. |
| 18. | 02-1603-00 | First Gear and Second Pinion Assy. |
| 19. | A26103-001 | "O" Ring                           |
| 20. | A22199-000 | Gear Case Assy.                    |

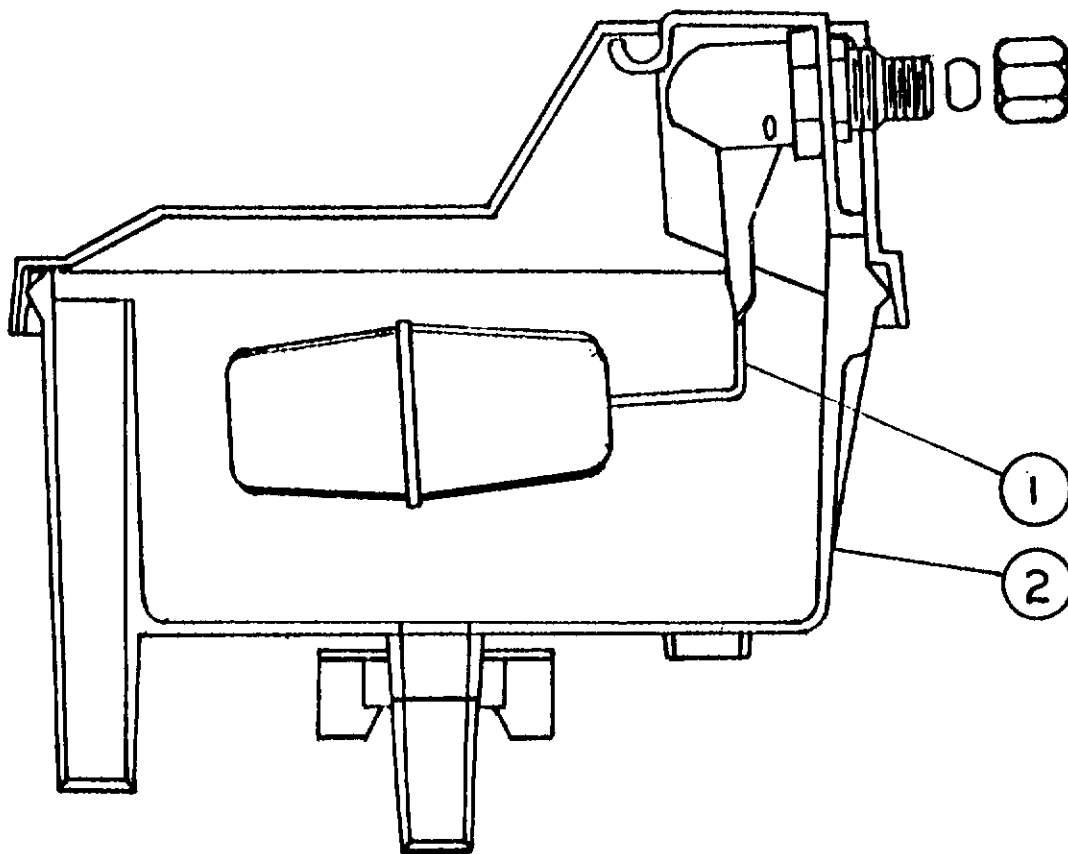


RESERVOIR ASSEMBLY

| ITEM NO. | PART NO.   | DESCRIPTION                                                |
|----------|------------|------------------------------------------------------------|
| 1.       | A16012-000 | Reservoir Cover                                            |
| 2.       | S06715-000 | Stand Pipe                                                 |
| 3.       | A08339-000 | Reservoir Complete<br>Less Item No. 1 & 2                  |
| 4.       | S08138-000 | Valve Complete Includes<br>Items 5, 6, 11, 12, 13, 14 & 15 |
| 5.       | 02-1320-00 | Water Deflector                                            |
| 6.       | S06947-000 | Valve Seat                                                 |
| 7.       | 03-1394-00 | Pin Nut                                                    |
| 8.       | A12869-000 | Bracket                                                    |
| 9.       | A18418-001 | Water Deflector                                            |
| 10.      | A08055-000 | Bracket Nut                                                |
| 11.      | 03-1001-00 | Rivet                                                      |
| *12.     |            | Float                                                      |
| *13.     |            | Inlet Valve                                                |
| *14.     |            | Valve Seat Holder                                          |
| 15.      | 02-1259-00 | Valve Pin                                                  |

NOTE: Use of this reservoir was discontinued about mid 1975. Current units use the reservoir on page 8.

\*Use Item #4

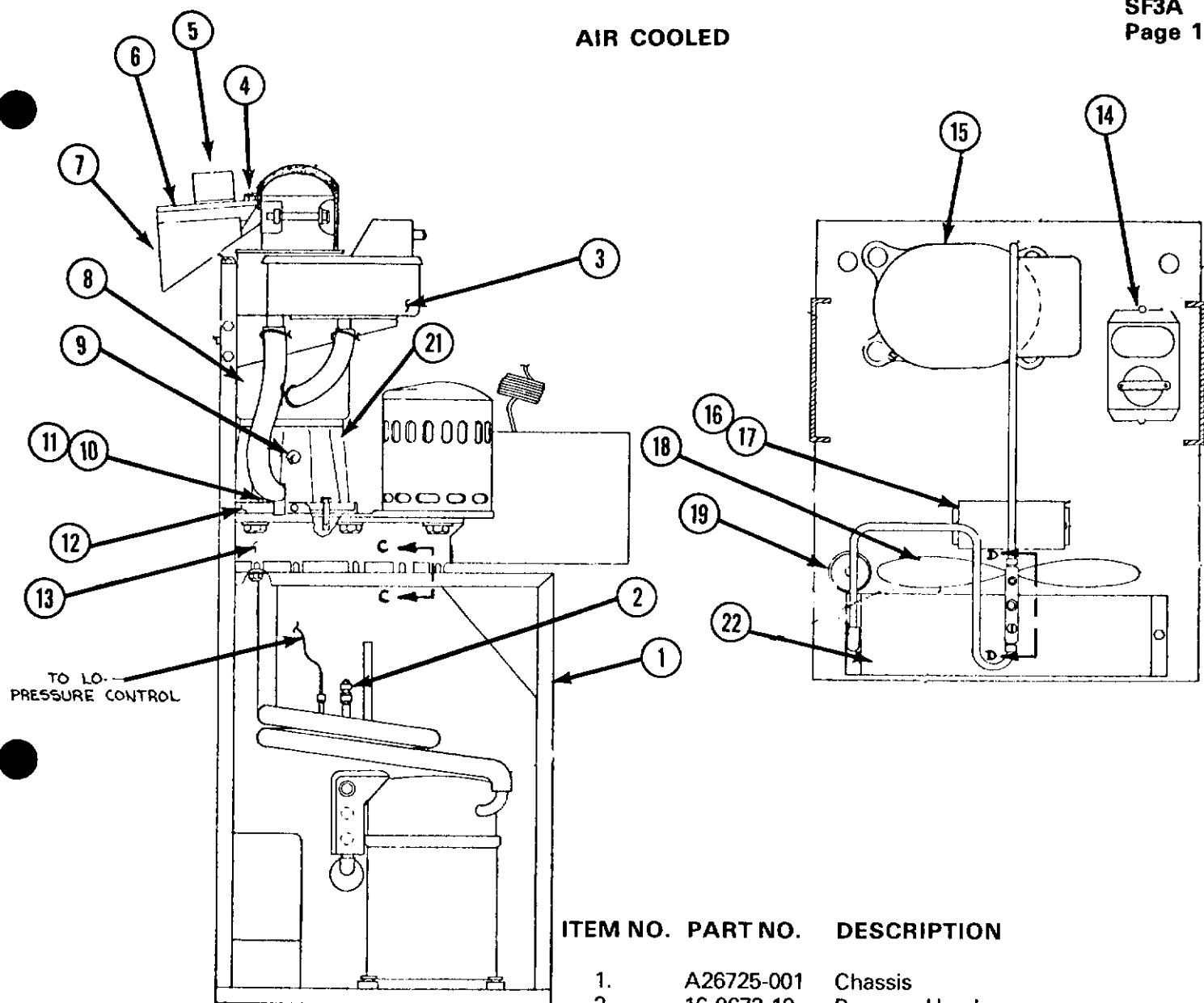


**RESERVOIR ASSEMBLY**

| ITEM NO. | PART NO.   | DESCRIPTION        |
|----------|------------|--------------------|
| 1.       | 02-2217-02 | Valve Assy.        |
| 2.       | 02-2217-01 | Reservoir Complete |

NOTE: Used on present models Mid 1975 on.

AIR COOLED

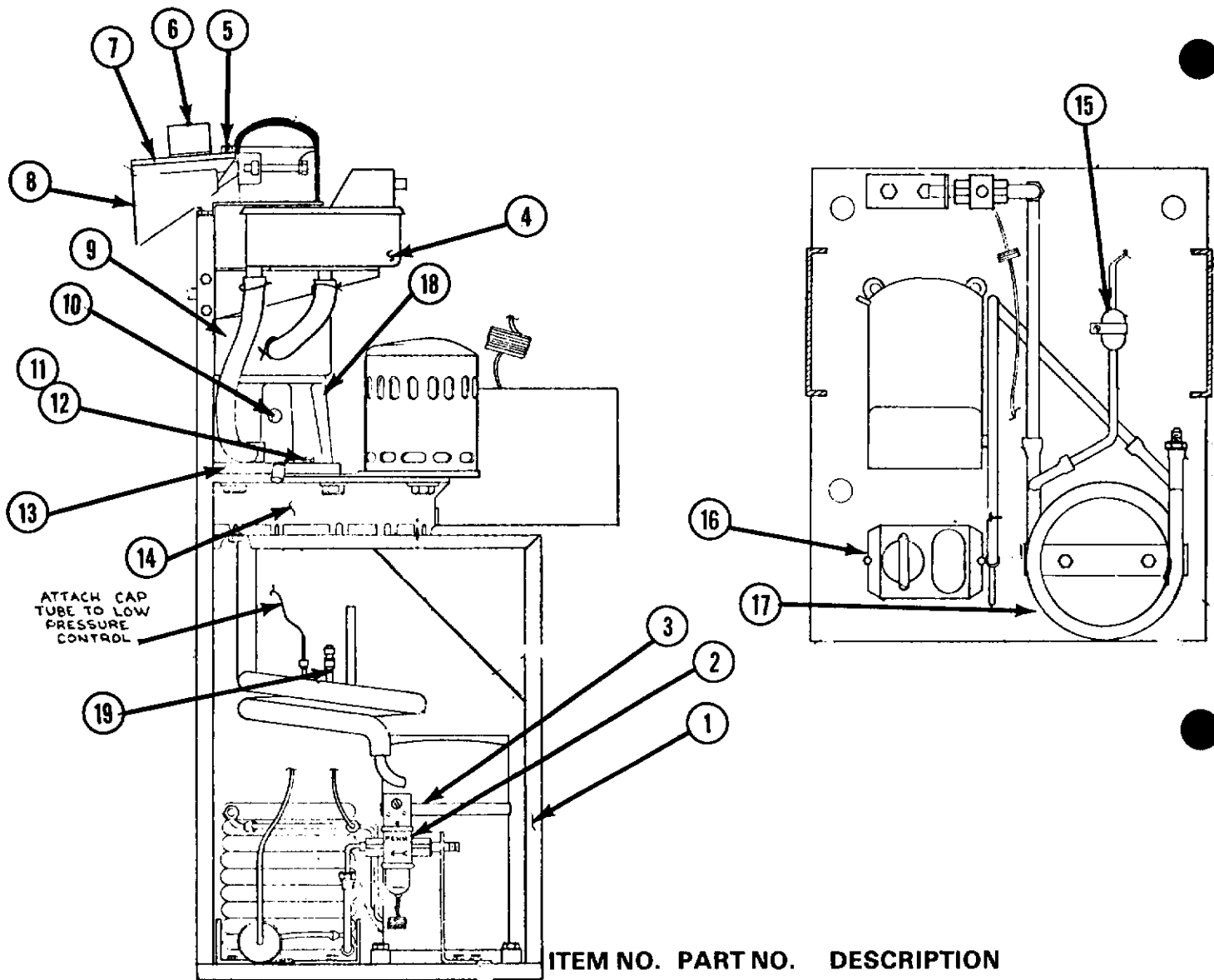


ITEM NO. PART NO. DESCRIPTION

|     |            |                                   |
|-----|------------|-----------------------------------|
| 1.  | A26725-001 | Chassis                           |
| 2.  | 16-0673-19 | Process Header                    |
| 3.  | See Page 7 | Water Reservoir                   |
| 4.  | A14256-000 | Nut                               |
| 5.  | 12-1018-00 | Spout Micro Switch                |
| 6.  | A16350-000 | Spout                             |
| 7.  | A16353-000 | Spout Pressure Plate              |
| 8.  | See Page 6 | Freezer Assy. (See Exploded View) |
| 9.  | 15-0573-01 | Coupling                          |
| 10. | 03-1420-03 | Screw                             |
| 11. | 03-1408-03 | Washer                            |
| 12. | A24156-001 | Drip Pan                          |
| 13. | See Page 3 | Gear Motor Complete               |
| 14. | 18-1900-31 | Relay & Capacitor                 |
| 15. | 18-3800-02 | Compressor                        |
| 16. | 18-0788-02 | Fan Motor                         |
| 17. | 18-0597-00 | Motor Mount                       |
| 18. | 18-0787-00 | Fan Blade                         |
| 19. | 02-0544-01 | Drier                             |
| 20. | 18-0397-01 | Condenser                         |
| 21. | 02-1629-00 | Fibre Adapter                     |
| 22. | A17901-00  | Condenser Shroud                  |



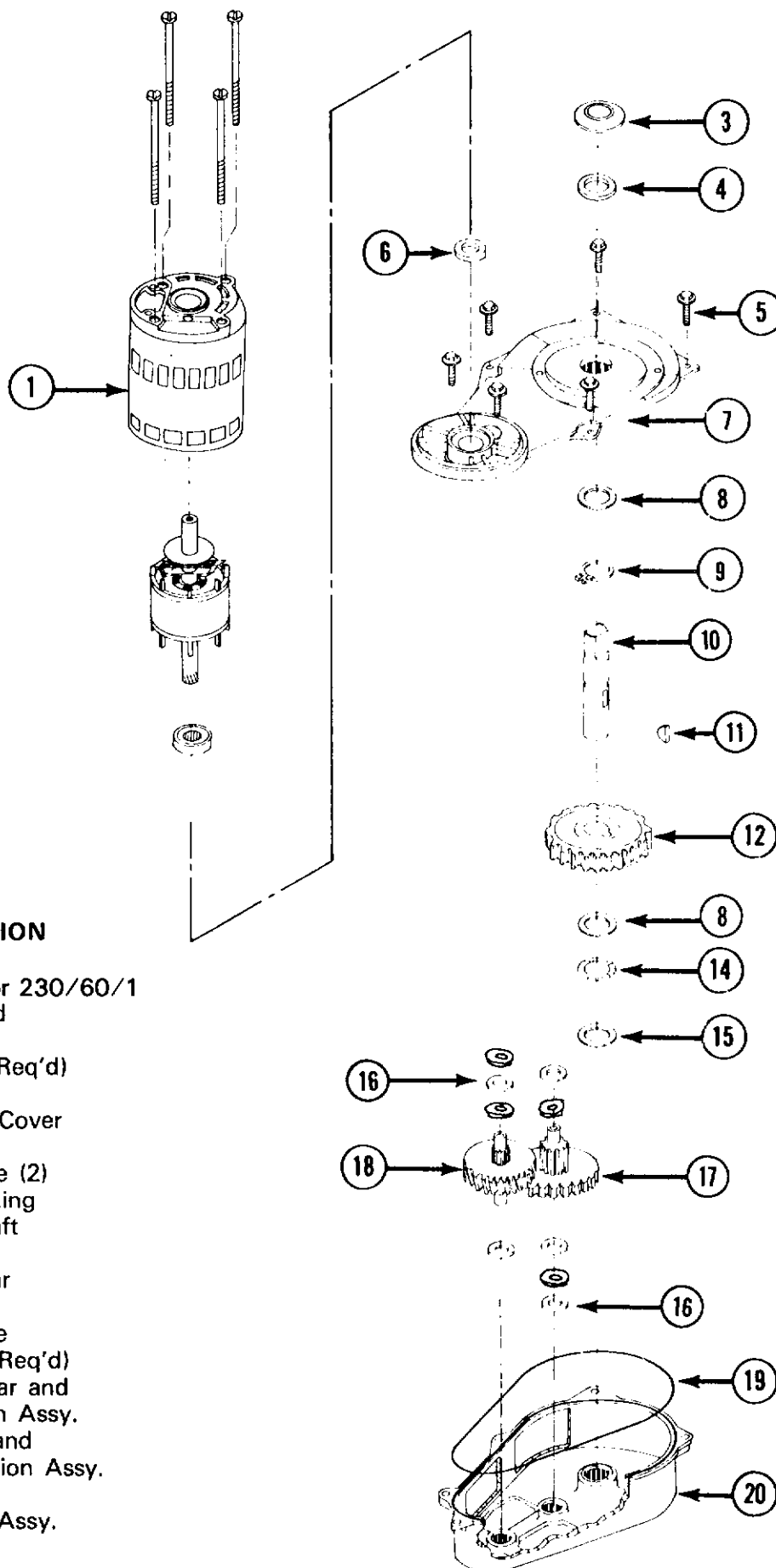
WATER COOLED



ITEM NO. PART NO. DESCRIPTION

|     |            |                        |
|-----|------------|------------------------|
| 1.  | A26725-001 | Chassis                |
| 2.  | 11-0198-00 | Water Regulating Valve |
| 3.  | 18-3800-02 | Compressor             |
| 4.  | See Page 7 | Water Reservoir        |
| 5.  | A14256-000 | Nut                    |
| 6.  | 12-1018-00 | Spout Micro Switch     |
| 7.  | A16350-000 | Spout                  |
| 8.  | A16353-000 | Spout Pressure Plate   |
| 9.  | See Page 6 | Freezer Assy           |
| 10. | 15-0573-01 | Coupling               |
| 11. | 03-1420-03 | Screw                  |
| 12. | 03-1408-03 | Washer                 |
| 13. | A24156-001 | Drip Pan               |
| 14. | See Page 3 | Gear Motor Complete    |
| 15. | 02-0544-01 | Drier                  |
| 16. | 18-1900-31 | Relay and Capacitor    |
| 17. | 18-3306-02 | Water Cooled Condenser |
| 18. | 03-1629-00 | Fibre Adapter          |
| 19. | 16-0673-19 | Process Header         |

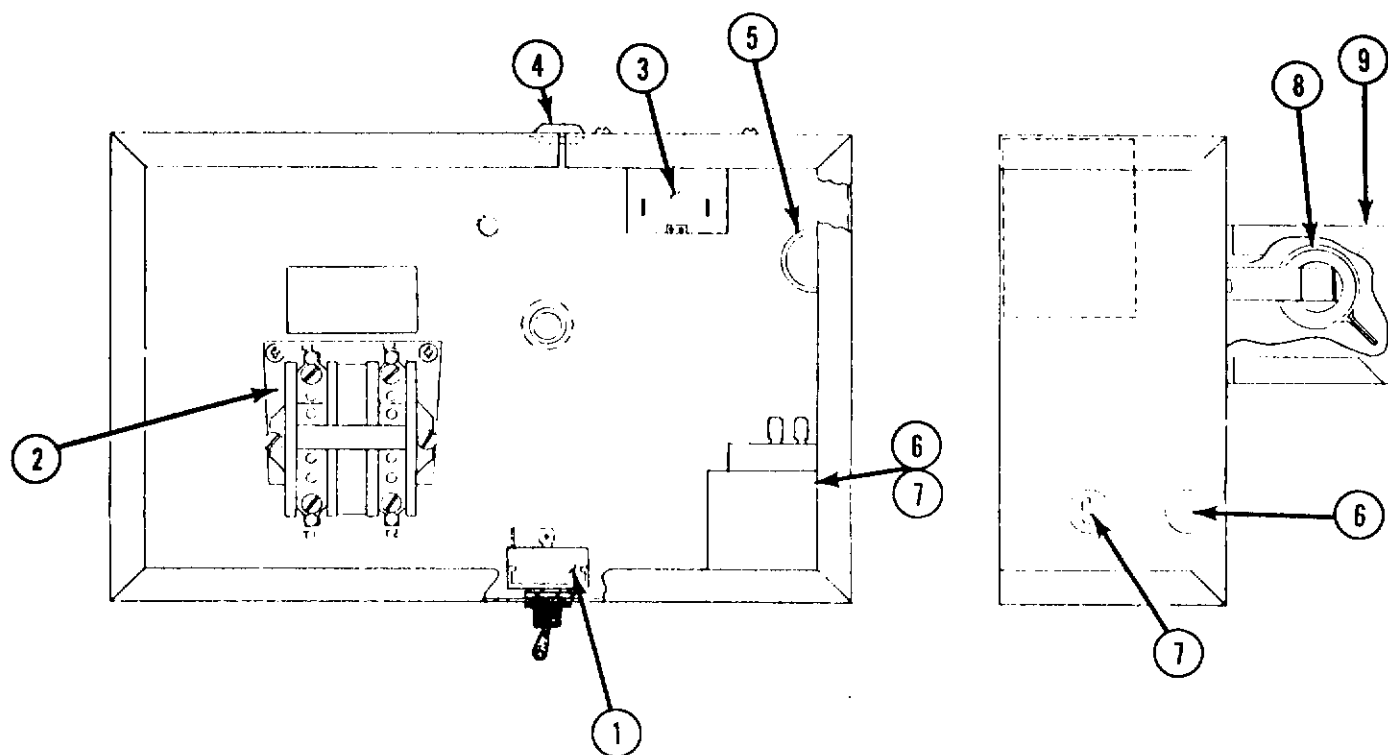
**A22750-022**  
**GEAR MOTOR ASSEMBLY**  
**1/4 HP 230/60/1**  
**OUTPUT SHAFT TURNS**  
**AT RPM**



**ITEM NO. PART NO. DESCRIPTION**

- |     |            |                                    |
|-----|------------|------------------------------------|
| 1.  | A26455-002 | Drive Motor 230/60/1               |
| 3.  | 13-0709-02 | Water Shed                         |
| 4.  | 02-1607-00 | Oil Seal                           |
| 5.  | 03-1251-01 | Screws (6 Req'd)                   |
| 6.  | 02-1606-00 | Oil Seal                           |
| 7.  | A22200-000 | Gear Case Cover Assembly           |
| 8.  | 02-1681-00 | Thrust Race (2)                    |
| 9.  | 03-1363-00 | Retaining Ring                     |
| 10. | 02-1652-00 | Output Shaft                       |
| 11. | 03-1364-00 | Key                                |
| 12. | 02-1653-00 | Output Gear                        |
| 14. | 02-1680-00 | Bearing                            |
| 15. | 02-1679-00 | Thrust Race                        |
| 16. | 02-1408-24 | Washer (9 Req'd)                   |
| 17. | 02-1604-00 | Second Gear and Third Pinion Assy. |
| 18. | 02-1603-00 | First Gear and Second Pinion Assy. |
| 19. | A26103-001 | "O" Ring                           |
| 20. | A22199-000 | Gear Case Assy.                    |

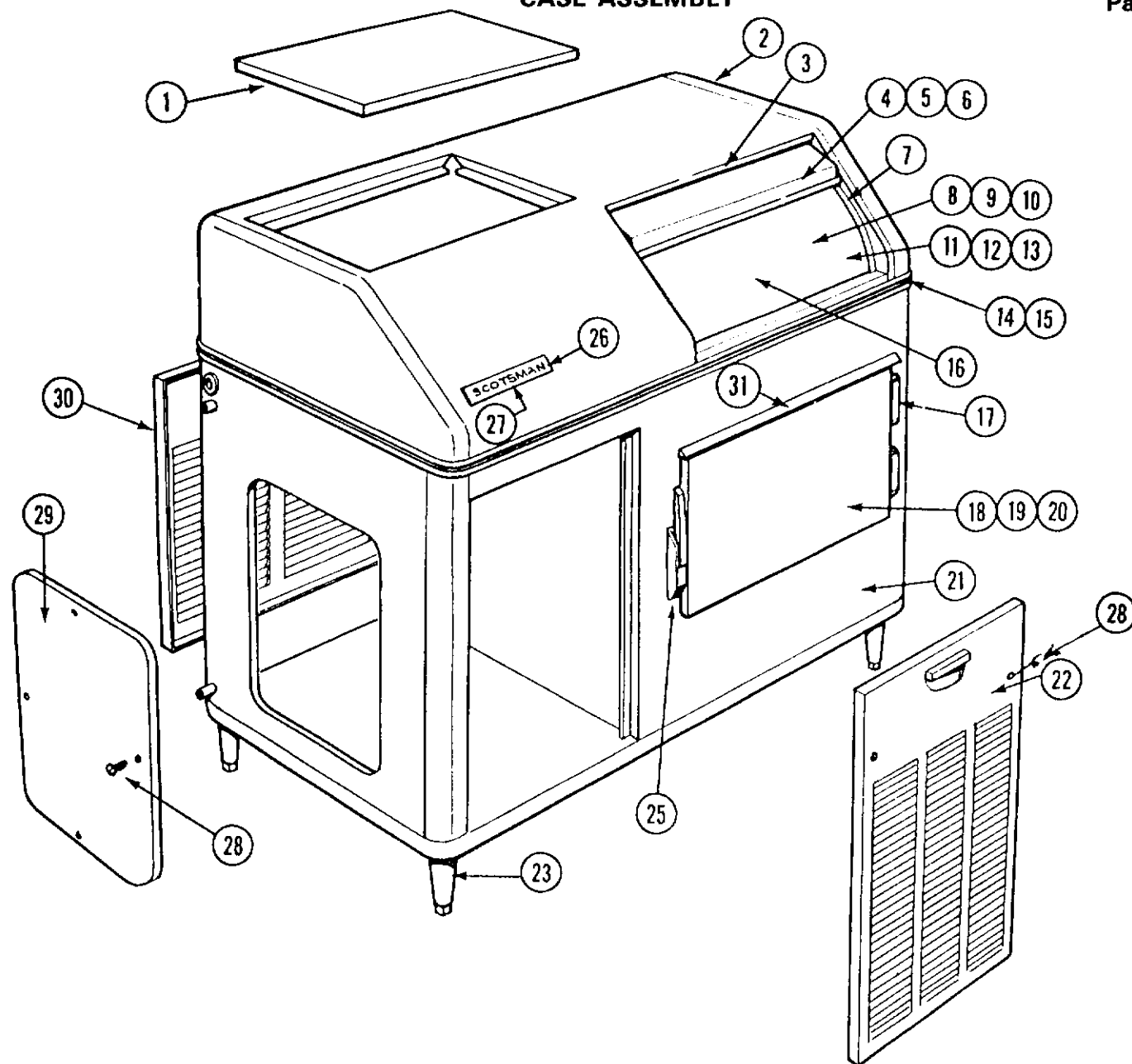
# CONTROL BOX ASSEMBLY



## ITEM NO. PART NO. DESCRIPTION

|    |            |                            |
|----|------------|----------------------------|
| 1. | 12-0426-01 | Switch                     |
| 2. | 12-0820-02 | Contactor                  |
| 3. | 11-0354-00 | Bin Thermostat             |
| 4. | 13-0557-00 | Grommet                    |
| 5. | 12-1213-10 | Snap Bushing               |
| 6. | 11-0358-00 | Lo Pressure Control        |
| 7. | 11-0362-00 | Hi Pressure Control        |
| 8. | 12-0481-00 | Resistor (Air Cooled Only) |
| 9. | A14369-000 | Cover (Air Cooled Only)    |

## CASE ASSEMBLY

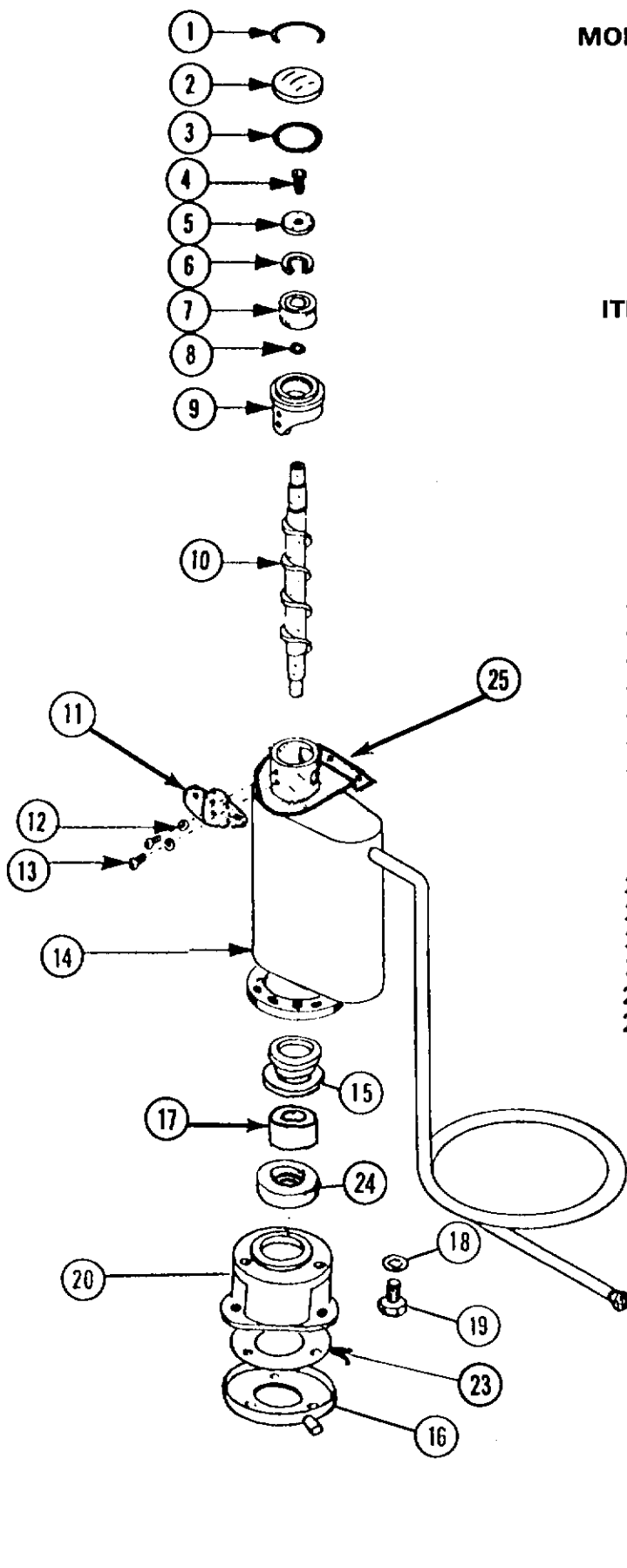


| ITEM NO. | PART NO.<br>Enamel | S.S.       | DESCRIPTION            | ITEM NO. | PART NO.<br>Enamel | S.S.       | DESCRIPTION             |
|----------|--------------------|------------|------------------------|----------|--------------------|------------|-------------------------|
| 1.       | A07676-005         | A07676-00S | Top Door               | 19.      | 13-0264-00         | Same       | Door Gasket             |
| 2.       | A21026-008         | A21026-001 | Hood Assy.             | 20.      | 02-1000-00         | "          | Door Liner              |
| 3.       | 02-1736-00         | Same       | Door Stop              | 21.      | A19930-008         | A19930-001 | Case Assy. (less doors) |
| 4.       | 02-1735-01         | A15559-000 | Sliding Door           | 22.      | A23148-008         | A23148-001 | Front Door              |
| 5.       | None               | 03-0640-00 | Door Guides (door)     | 23.      | KLP2E              | KLP2S      | Legs                    |
| 6.       | 03-1195-00         | Same       | Door Glides (hood)     | 24.      |                    |            |                         |
| 7.       | A16208-000         | "          | Door Track             | 25.      | 02-1568-00         | Same       | Door Latch              |
| 8.       | A20176-000         | "          | Storage Bin            | 26.      | 15-0156-00         | "          | Emblem                  |
| 11.      | 13-0617-11         | "          | "O" Ring* (Drain)      | 27.      | 03-0271-00         | "          | Speednut                |
| 12.      | 02-1741-00         | "          | Drain Fitting (Top)*   | 28.      | 03-1419-09         | "          | Screw                   |
| 13.      | 02-1742-00         | "          | Drain (Bottom)*        | 29.      | S06713-008         | S06713-00S | Side Door               |
| 14.      | 15-0324-00         | "          | Plastic Trim (Per Ft.) | 30.      | A07247-008         | A07247-00S | Rear Door               |
| 15.      | S06413-000         | "          | Front Moulding Strip   | 31.      | A16937-000         | A16937-001 | Awning                  |
| 16.      | 02-1615-00         | "          | Bulb Holders (2)       |          |                    |            |                         |
| 17.      | 02-1569-00         | "          | Hinge (2 Req'd)        |          |                    |            |                         |
| 18.      | A18300-010         | A18300-002 | Door Assy. Complete    |          |                    |            |                         |

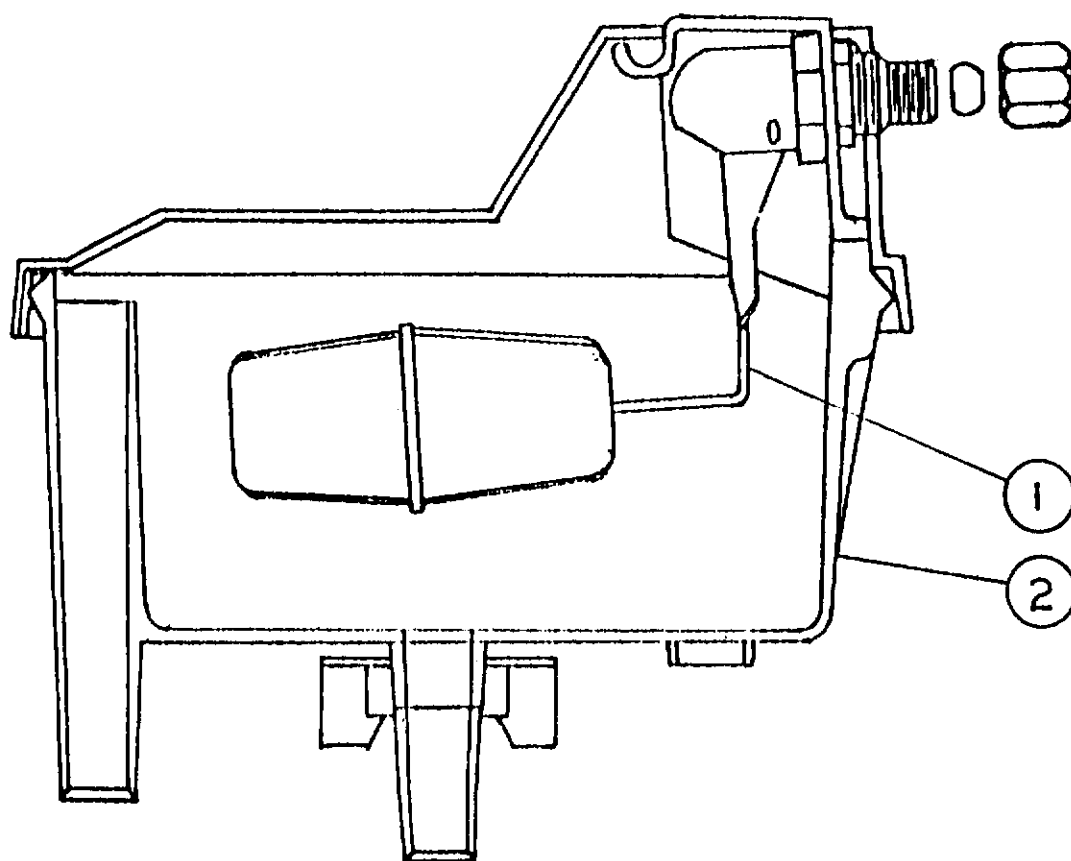
\*Not Shown

# FREEZER ASSEMBLY

## MODELS



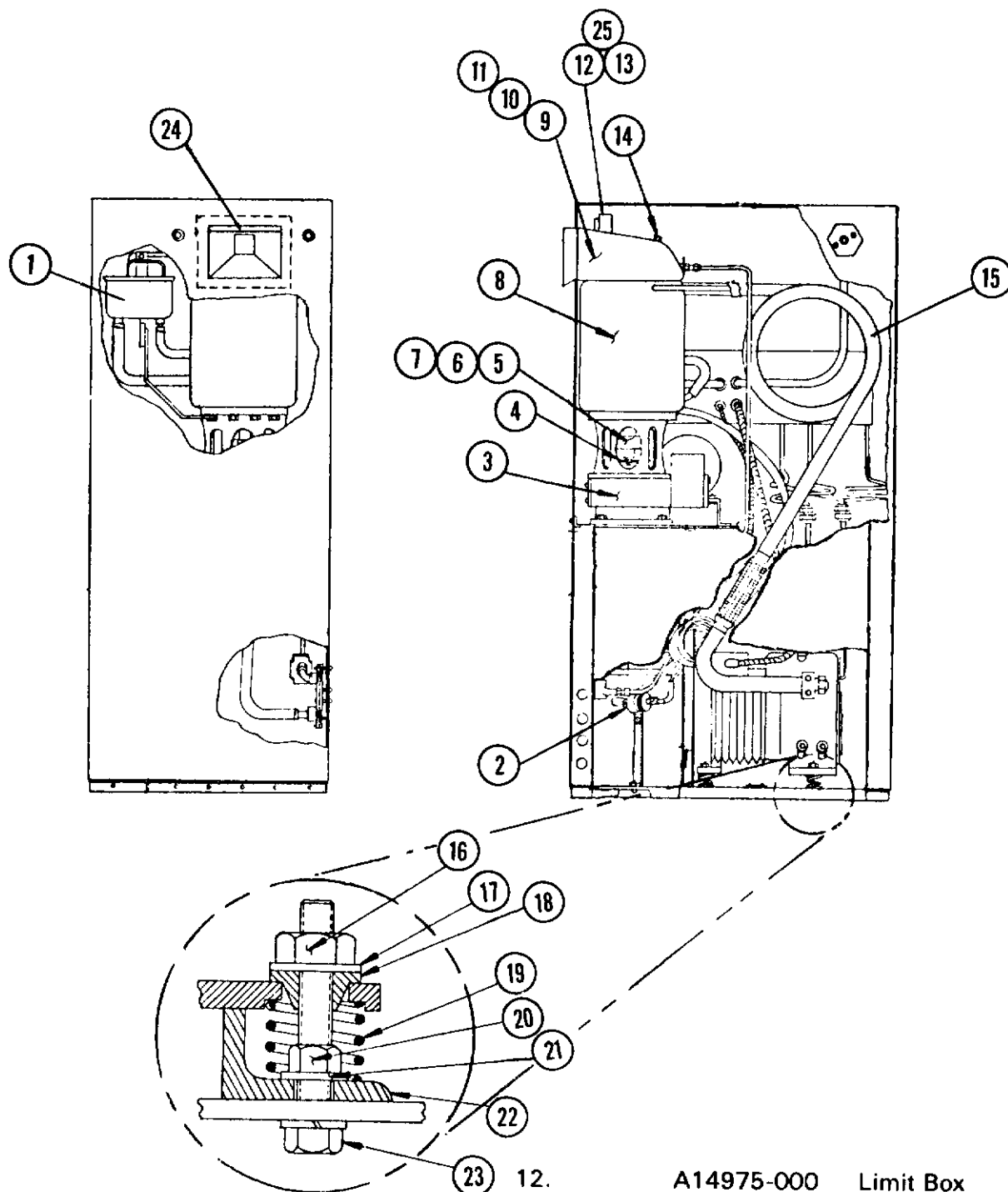
| ITEM NO. | PART NO.   | DESCRIPTION              |
|----------|------------|--------------------------|
| 1.       | A08582-000 | Cap Hook                 |
| 2.       | A08581-000 | Cap                      |
| 3.       | 13-0617-20 | "O" Ring                 |
| 4.       | 03-1405-36 | Cap Screw                |
| 5.       | A06273-000 | Washer                   |
| 6.       | 03-1558-05 | Snap Ring                |
| 7.       | 02-0646-00 | Bearing                  |
| 8.       | 13-0617-15 | "O" Ring                 |
| 9.       | A26705-001 | Breaker with Bearing     |
| 10.      | 02-0751-00 | Auger                    |
| 11.      | A18432-000 | Spout Plate              |
| 12.      | A26696-020 | Worm Tube — Suction Line |
| 13.      | 03-1410-03 | Washer                   |
| 14.      | 03-1403-48 | Screw                    |
| 15.      | A22569-000 | Water Seal               |
| 16.      | A24156-001 | Drip Pan                 |
| 17.      | 02-0619-00 | Lower Bearing            |
| 18.      | 03-1417-13 | Washer                   |
| 19.      | 03-1405-41 | Screw                    |
| 20.      | 02-1629-00 | Adapter                  |
| 21.      | 15-0573-01 | Drive Coupling           |
| 22.      | 13-0709-02 | Shaft Drip Shield Rubber |
| 23.      | 13-0704-00 | Drip Pan Gasket          |
| 24.      | A10591-000 | Lower Bearing Retainer   |
| 25.      | A20987-000 | Freezer Support          |



**RESERVOIR ASSEMBLY**

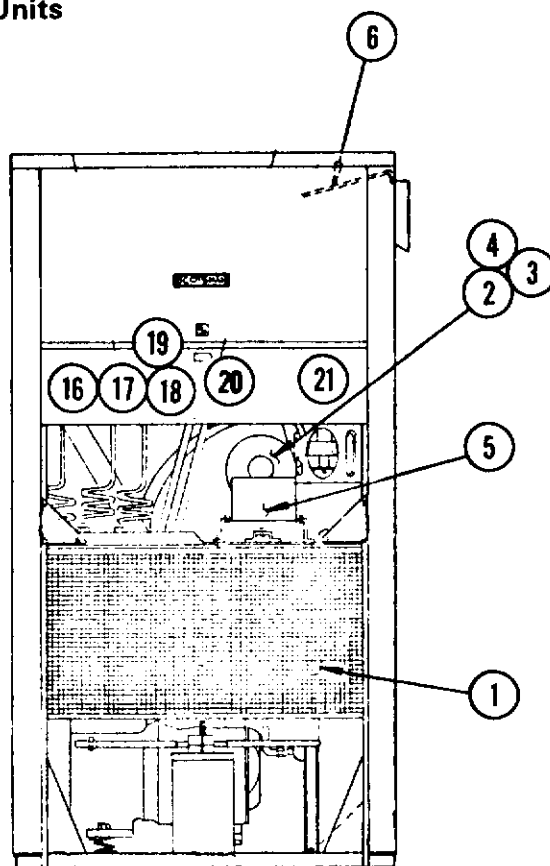
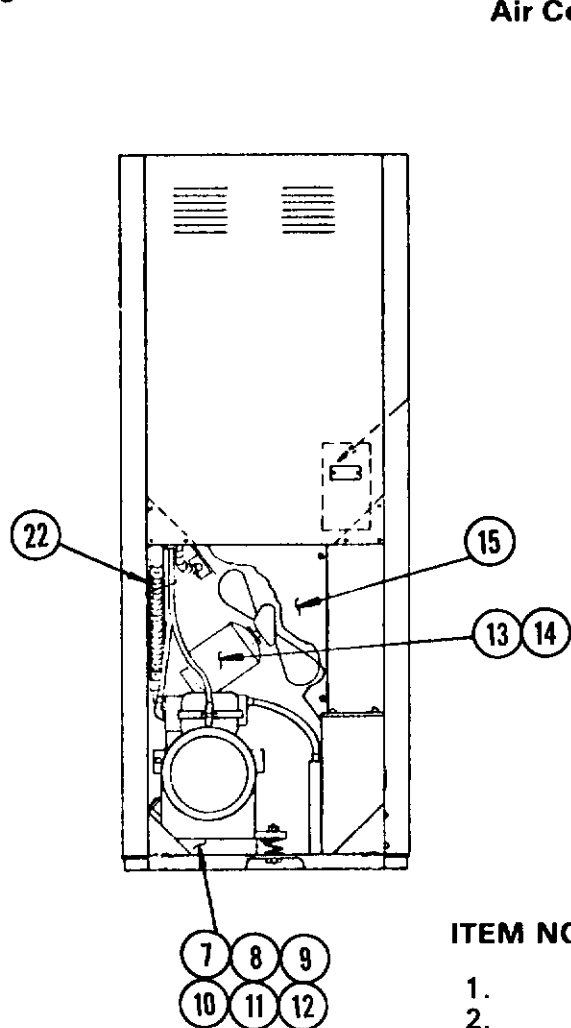
| ITEM NO. | PART NO.   | DESCRIPTION        |
|----------|------------|--------------------|
| 1.       | 02-2217-02 | Valve Assy.        |
| 2.       | 02-2217-01 | Reservoir Complete |

# CHASSIS ASSEMBLY Common to Air & Water Cooled



| ITEM NO. | PART NO.       | DESCRIPTION       |     |                                  |
|----------|----------------|-------------------|-----|----------------------------------|
| 1.       | See Page 5     | Reservoir         | 12. | A14975-000 Limit Box             |
| 2.       | 02-0822-00     | Drier             | 13. | A14241-000 Cover, Limit Box      |
| 3.       | See Page 7,8&9 | Gear Reducer      | 14. | A16926-000 Thumb Screw           |
| 4.       | 13-0152-00     | Rubber Shield     | 15. | A11805-000 Sucton-Capillary Line |
| 5.       | A08895-000     | Coupling, Freezer | 16. | 18-1400-24 Nut                   |
| 6.       | 02-1950-00     | Key               | 17. | 03-1407-10 Washer                |
| 7.       | 03-0431-02     | Set Screw         | 18. | 18-1400-25 Spacer, Rubber        |
| 8.       | See Page 4     | Freezer           | 19. | 18-0700-12 Spring, Gray          |
| 9.       | A06670-000     | Pressure Plate    | 20. | 18-1400-22 Nut                   |
| 10.      | A16668-000     | Spout             | 21. | 18-0700-11 Lockwasher            |
| 11.      | A20956-000     | Spacer (2)        | 22. | 18-1400-26 Pad                   |
|          |                |                   | 23. | 18-0700-10 Stud                  |
|          |                |                   | 24. | 02-1321-00 Spring Only           |
|          |                |                   | 25. | 12-1018-00 Switch Only           |

# CHASSIS ASSEMBLY Air Cooled Units



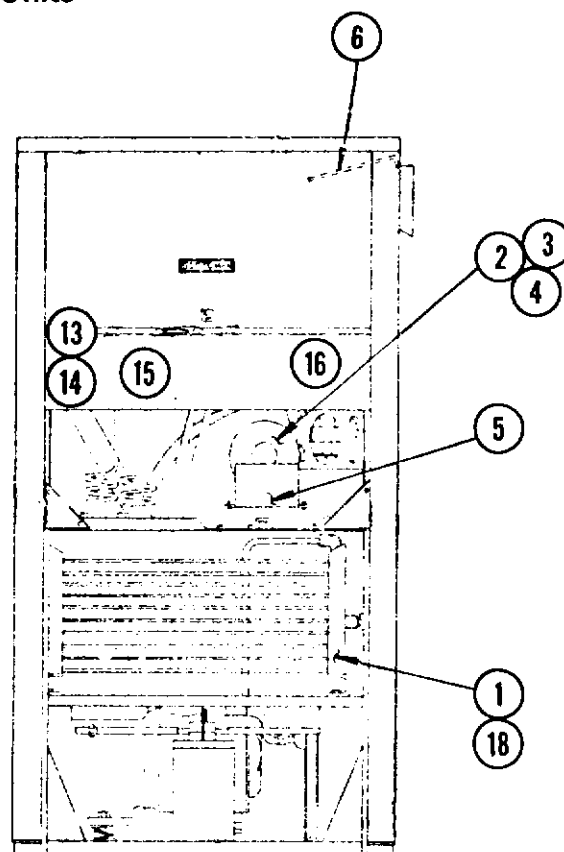
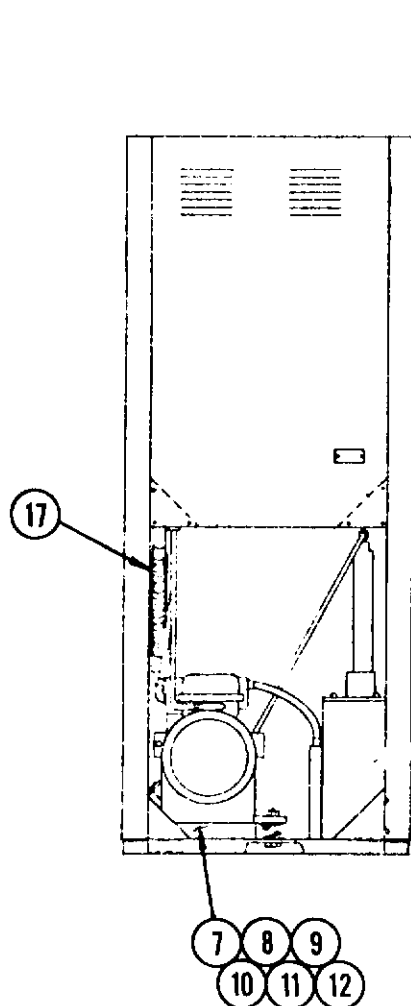
## Compressor Repair (Not shown)

|            |                       |
|------------|-----------------------|
| 18-0734-00 | Klixon                |
| 18-0722-00 | Gasket, Cylinder Head |
| 18-0732-00 | Suction Service Valve |
| 18-0735-00 | Terminal Assy.        |
| 18-0736-00 | Gasket, Service Valve |
| 18-0749-00 | Terminal Board        |

| ITEM NO. | PART NO.   | DESCRIPTION                                                       |
|----------|------------|-------------------------------------------------------------------|
| 1.       | 18-0399-01 | Condenser                                                         |
| 2.       | A18341-000 | Coupling, Motor                                                   |
| 3.       | 02-1951-00 | Key                                                               |
| 4.       | A23610-002 | Motor 230/60/1                                                    |
|          | A23610-007 | Motor 208/60/1                                                    |
| 5.       | A11823-000 | Motor Mount                                                       |
| 6.       | A16256-000 | Diverting Shelt                                                   |
| 7.       | 18-0789-02 | Crankcase Heater                                                  |
| 8.       | 18-0700-00 | Compressor 230/60/1                                               |
|          | 18-0711-00 | Compressor 208/60/1                                               |
| 9.       | 18-1900-23 | Relay-Capacitor Complete                                          |
| 10.      | 18-1901-23 | Start Capacitor                                                   |
| 11.      | 18-1902-23 | Run Capacitor                                                     |
| 12.      | 18-1903-21 | Relay                                                             |
| 13.      | 18-0788-02 | Fan Motor 230/60/1                                                |
|          | 18-0788-07 | Fan Motor 208/60/1                                                |
| 14.      | 18-0787-00 | Fan Blade                                                         |
| 15.      | A17625-000 | Condenser Shroud                                                  |
| 16.      | 11-0342-00 | Hi-Pressure Control                                               |
| 17.      | 11-0343-00 | Hi-Pressure Control                                               |
| 18.      | 11-0273-00 | Lo-Pressure Control                                               |
| 19.      | 11-0099-01 | Bin Control                                                       |
| 20.      | 12-530A-00 | Manual Starter                                                    |
|          | 12-0708-00 | Heater Overload (State motor manufacture & voltage when ordering) |
| 21.      | 12-0820-02 | Contactor 230/60/1 & 208/60/1                                     |
| 22.      | 16-0365-00 | Vibration Eliminator                                              |



# CHASSIS ASSEMBLY Water Cooled Units



## Compressor Repair (Not shown)

|            |                       |
|------------|-----------------------|
| 18-0734-00 | Klixon                |
| 18-0722-00 | Gasket, Cylinder Head |
| 18-0732-00 | Suction Service Valve |
| 18-0735-00 | Terminal Assy.        |
| 18-0736-00 | Gasket, Service Valve |
| 18-0749-00 | Terminal Board        |

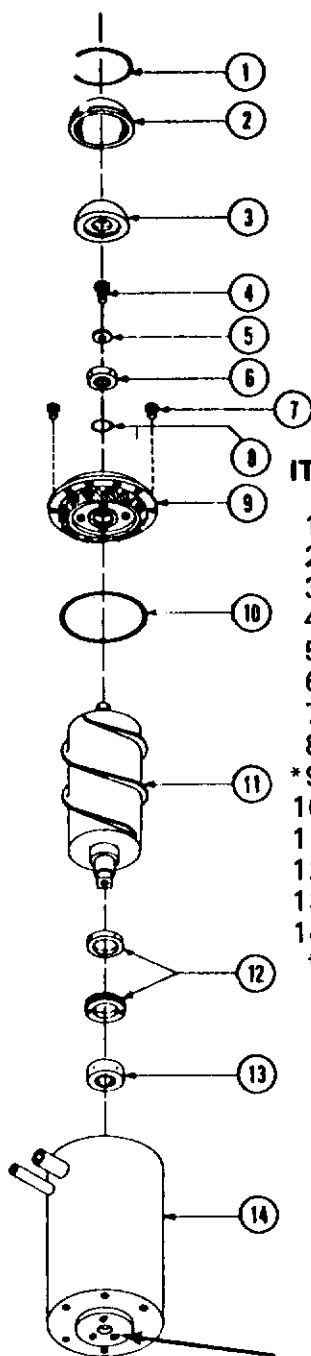
| ITEM NO. | PART NO.   | DESCRIPTION                                                          |
|----------|------------|----------------------------------------------------------------------|
| 1.       | 18-0754-00 | Condenser                                                            |
| 2.       | A18341-000 | Coupling, Motor                                                      |
| 3.       | 02-1951-00 | Key                                                                  |
| 4.       | A23610-002 | Motor 230/60/1                                                       |
|          | A23610-007 | Motor 208/60/1                                                       |
| 5.       | A11823-000 | Motor Mount                                                          |
| 6.       | A16256-000 | Diverting Shelf                                                      |
| 7.       | 18-0789-02 | Crankcase Heater                                                     |
| 8.       | 18-0700-00 | Compressor 230/60/1                                                  |
|          | 18-0711-00 | Compressor 208/60/1                                                  |
| 9.       | 18-1900-23 | Relay-Capacitor Complete                                             |
| 10.      | 18-1901-23 | Start Capacitor                                                      |
| 11.      | 18-1902-23 | Run Capacitor                                                        |
| 12.      | 18-1903-21 | Relay                                                                |
| 13.      | 11-0099-01 | Bin Thermostat                                                       |
| 14.      | 11-0286-00 | Hi-Lo Control                                                        |
| 15.      | 12-530A-00 | Manual Starter                                                       |
|          | 12-0708-00 | Heater, Overload (state motor manufacture and voltage when ordering) |
| 16.      | 12-0820-02 | Contactors 230/60/1 & 208/60/1                                       |
| 17.      | 16-0365-00 | Vibration Eliminator                                                 |
| 18.      | 18-0741-00 | Gasket, Condenser Manifold                                           |

# FREEZER ASSEMBLY

SF5 "G" & "H" models  
single freezer models start  
with Serial No. 61-2-035971

**NOTE:** Ice Breaker has ten holes around circumference, six of these are used to secure breaker to freezer barrel. The four remaining holes are threaded and are used to lift breaker and worm shaft up. You remove the six holding screws, re-insert (4) into lifter or threaded holes, these have no bottom on barrel and by evenly drawing them down, ice breaker and worm is lifted up.

**NOTE:** Lower bearing or water seal cannot be changed from bottom must be pulled out from on top.



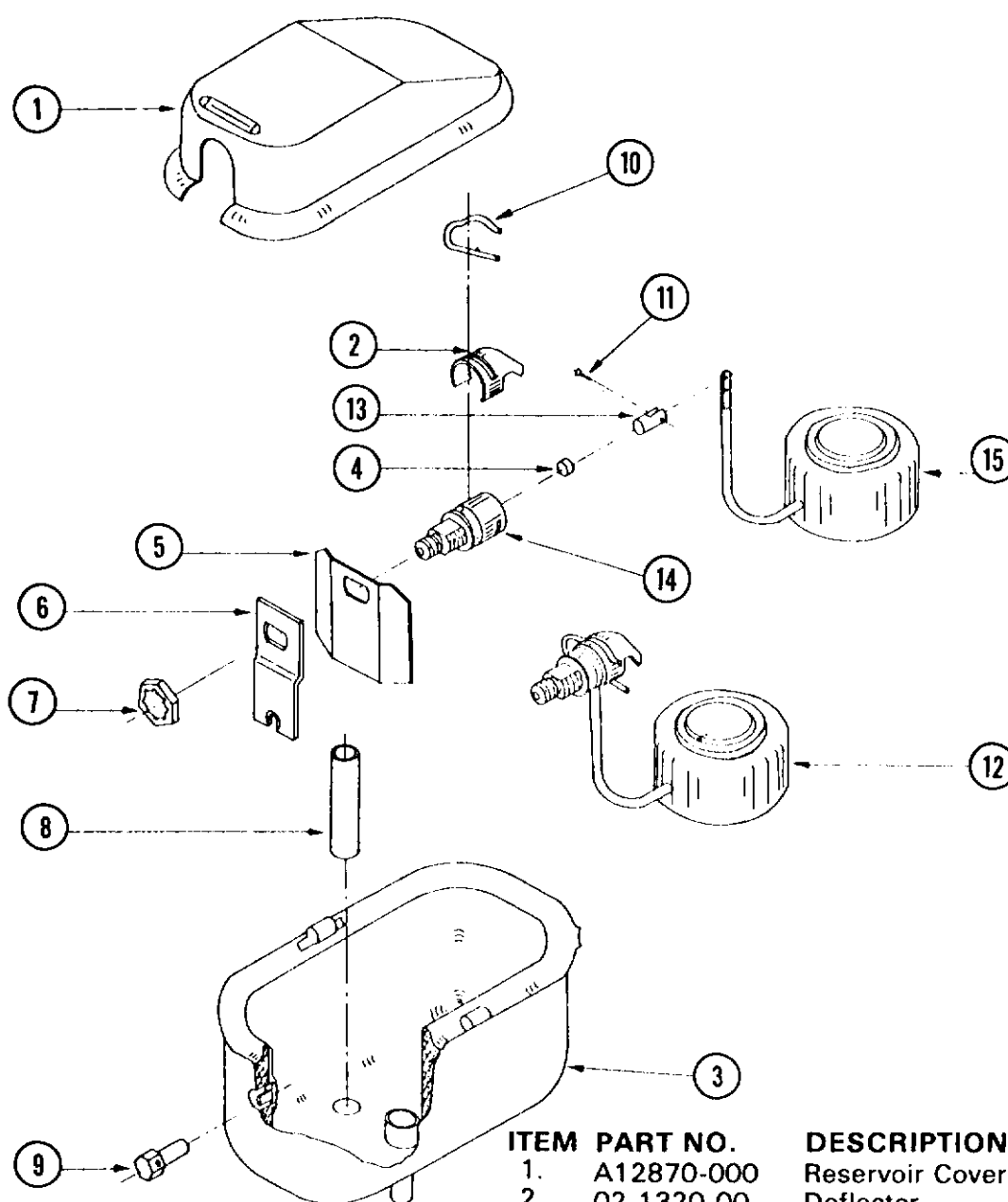
| ITEM NO. | PART NO.   | DESCRIPTION                                             |
|----------|------------|---------------------------------------------------------|
| 1.       | 13-0617-18 | O-Ring                                                  |
| 2.       | 13-0231-00 | Rubber Cap                                              |
| 3.       | A09047-000 | Styrofoam Cap.                                          |
| 4.       | 03-1405-36 | Screw                                                   |
| 5.       | A06273-000 | Washer                                                  |
| 6.       | 02-0619-00 | Top Bearing                                             |
| 7.       | 03-1405-25 | Screws (6 required)                                     |
| 8.       | 13-0617-15 | O-Ring                                                  |
| *9.      | A11351-000 | Ice Breaker W/Bearing                                   |
| 10.      | 13-0617-17 | O-Ring                                                  |
| 11.      | A26075-001 | Auger                                                   |
| 12.      | 02-0776-00 | Water Seal                                              |
| 13.      | 02-0775-00 | Lower Bearing                                           |
| 14.      | A08858-000 | Freezer Worm Tube                                       |
| *        | A11351-001 | Ice Breaker W/Bearing<br>(Large Chunk -<br>Sharp Tooth) |

Tapped Holes 1/4 x 20 Thread

## NOTE:

Lower bearing or water seal should be removed by pulling from the top. If bearing is worn badly and cannot be removed with a bearing puller, it can be pushed out by using three(3) 1/4 x 20 screws three inches long inserted in the tapped holes provided in the lower bearing retainer.

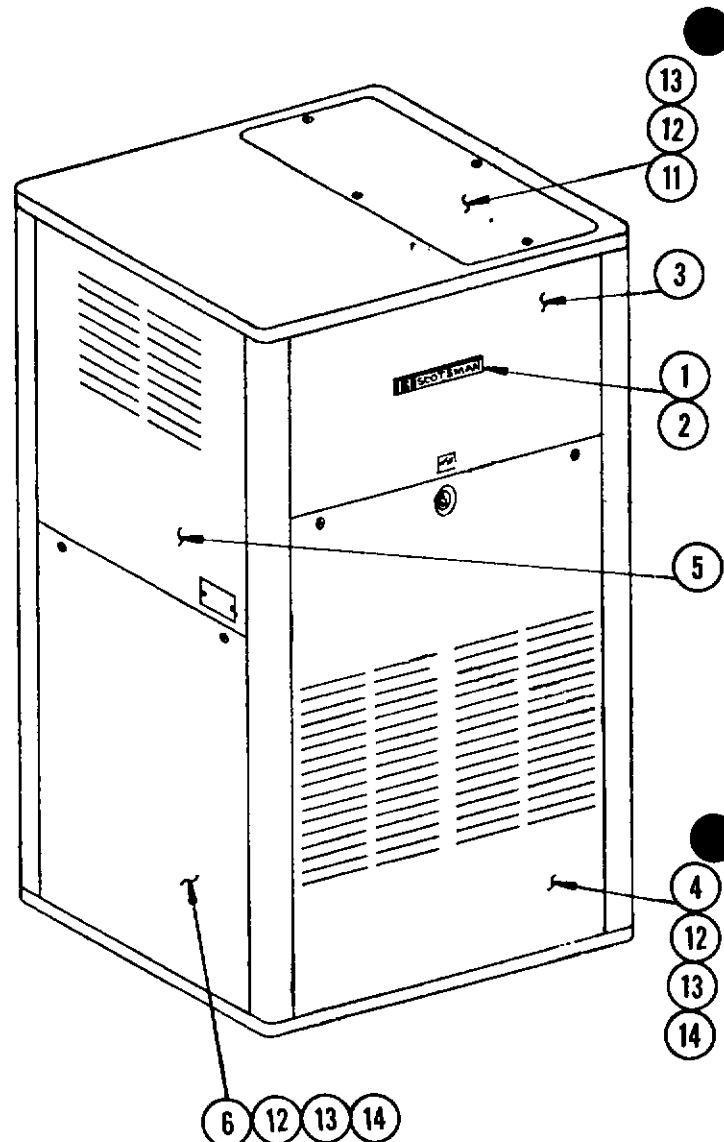
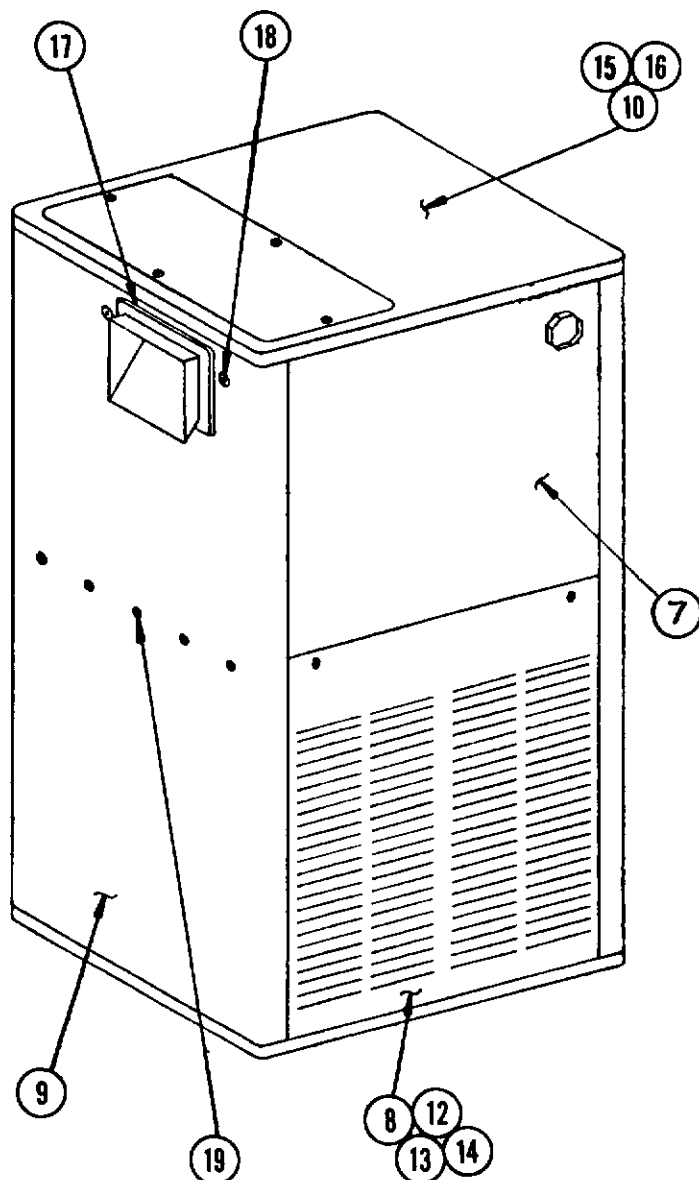
# RESERVOIR ASSEMBLY



\*Use Item 12

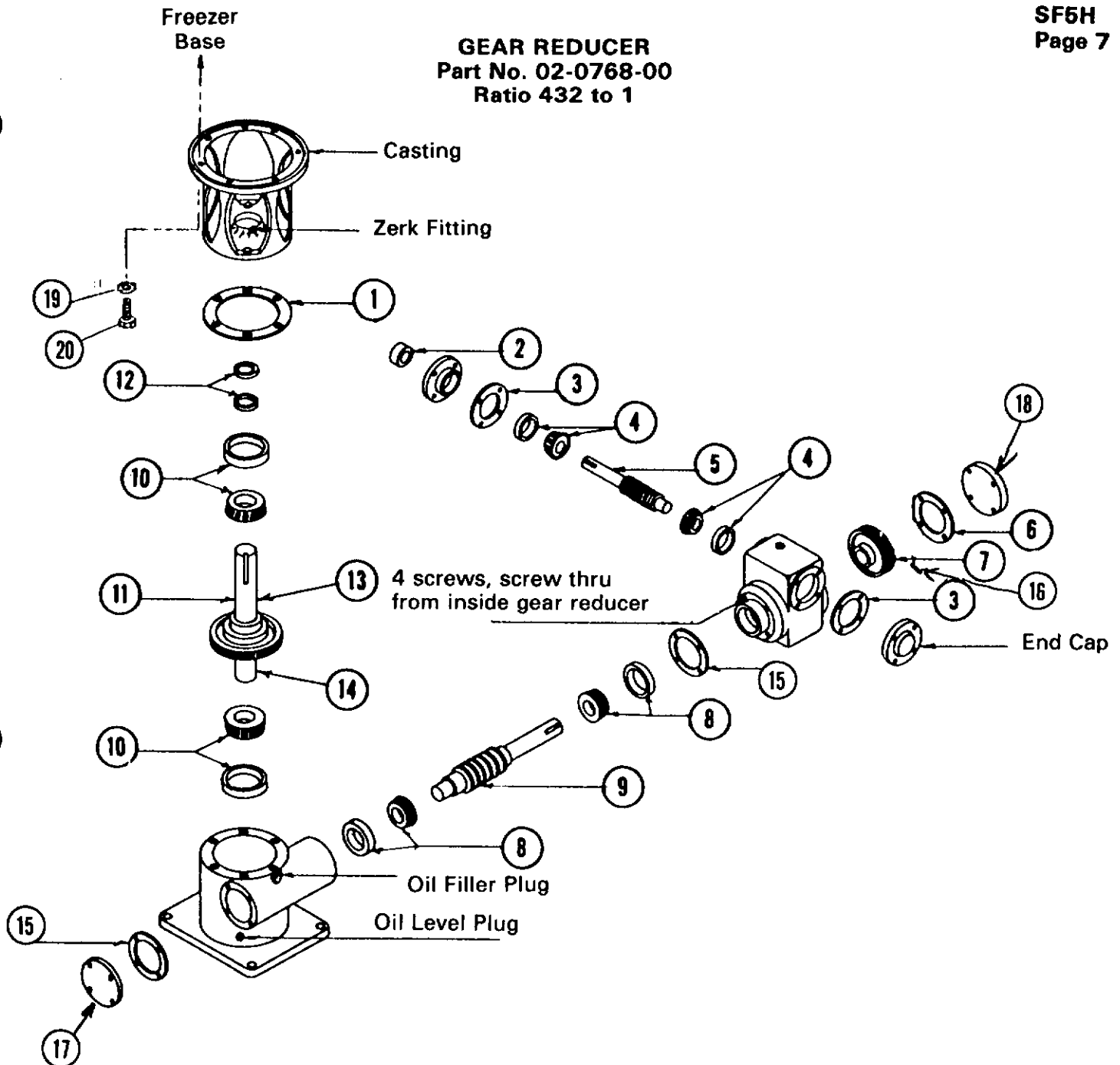
| ITEM | PART NO.   | DESCRIPTION                                                            |
|------|------------|------------------------------------------------------------------------|
| 1.   | A12870-000 | Reservoir Cover                                                        |
| 2.   | 02-1320-00 | Deflector                                                              |
| 3.   | A13413-000 | Reservoir Body                                                         |
| 4.   | S06947-000 | Valve Seat                                                             |
| 5.   | A18418-001 | Water Deflector                                                        |
| 6.   | A12869-000 | Bracket                                                                |
| 7.   | S07044-000 | Nut                                                                    |
| 8.   | S06715-000 | Stand Pipe                                                             |
| 9.   | A08055-000 | Bracket Nut                                                            |
| 10.  | 02-1259-00 | Valve Pin                                                              |
| 11.  | 03-1001-00 | Rivet                                                                  |
| 12.  | A09101-000 | Valve & Float Complete includes<br>Items 2, 4, 10, 11, 13,<br>14 & 15. |
| *13. |            | Valve Seat Holder                                                      |
| *14. |            | Water Inlet Valve                                                      |
| *15. |            | Float                                                                  |
|      | A08868-000 | Reservoir Complete<br>(Less Items 1 and 8)                             |

CABINET PARTS  
All Units



| PAINTED  |            | S.S.       |          | DESCRIPTION  | ITEM PAINTED S.S. |            | DESCRIPTION              |
|----------|------------|------------|----------|--------------|-------------------|------------|--------------------------|
| ITEM NO. | PART NO.   | PART NO.   | PART NO. |              | ITEM NO.          | PART NO.   |                          |
| 1.       | 15-0156-00 | 15-0156-00 |          | Emblem       | 11.               | S06713-008 | S06713-00S Door, Top     |
| 2.       | 03-0271-00 | 03-0271-00 |          | Push Nut (2) | 12.               | 03-1419-09 | 03-1419-09 Screw         |
| 3.       | A11864-008 | A11864-00S |          | Panel, Front | 13.               | 03-1423-02 | 03-1423-02 Speed Nut     |
| 4.       | A11872-008 | A11872-00S |          | Door, Front  | 14.               | 13-0113-00 | 13-0113-00 Grommet       |
| 5.       | A17067-008 | A17067-00S |          | Panel, Left  | 15.               | 03-1418-08 | 03-1418-08 Screw         |
| 6.       | A11877-008 | A11877-00S |          | Door, Left   | 16.               | 03-1423-04 | 03-1423-04 Speed Nut     |
| 7.       | A17068-008 | A17068-00S |          | Panel, Back  | 17.               | 13-0591-01 | 13-0591-01 Spout Grommet |
| 8.       | A11875-008 | A11875-00S |          | Door, Back   | 18.               | 13-0557-00 | 13-0557-00 Grommet       |
| 9.       | A11861-008 | A11861-00S |          | Panel, Right | 19.               | 03-1048-00 | 03-1048-00 Screw         |
| 10.      | A11868-008 | A11868-00S |          | Panel, Top   |                   |            |                          |

**GEAR REDUCER**  
Part No. 02-0768-00  
Ratio 432 to 1



**ITEM NO. PART NO. DESCRIPTION**

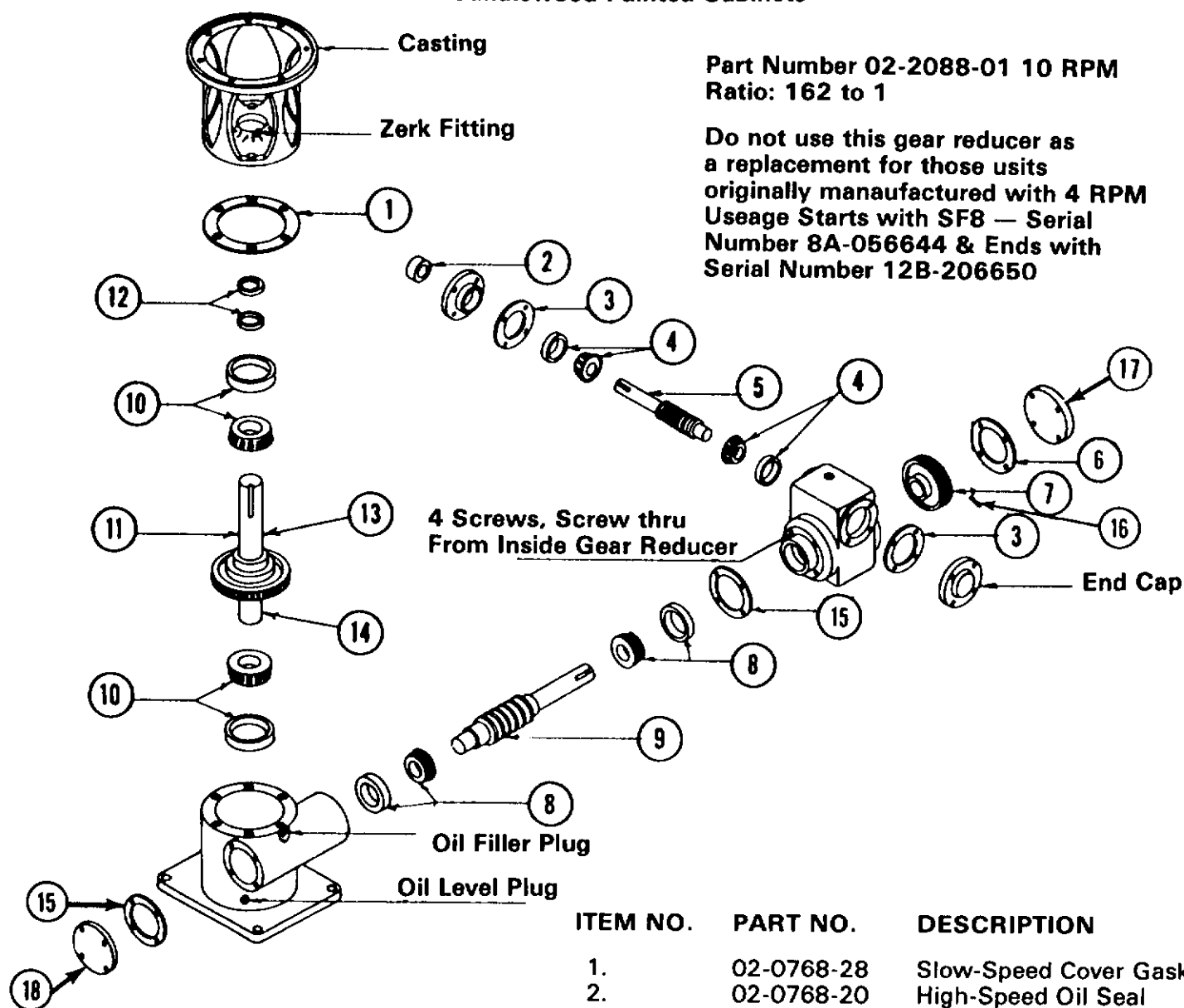
|     |            |                                     |     |            |                                     |
|-----|------------|-------------------------------------|-----|------------|-------------------------------------|
| 1.  | 02-0768-28 | Slow-Speed Cover Gasket             | 11. | 02-0768-42 | Slow-Speed Gear & Shaft Assembly    |
| 2.  | 02-0768-20 | High-Speed Oil Seal                 | 12. | 02-0768-21 | Slow-Speed Oil Seal                 |
| 3.  | 02-0768-25 | High-Speed Gasket                   | 13. | 02-0768-29 | Slow-Speed Spacer (short)           |
| 4.  | 02-0768-24 | High-Speed Bearing                  | 14. | 02-0768-30 | Slow-Speed Spacer (long)            |
| 5.  | 02-0768-39 | High-Speed Worm & Shaft, Integral   | 15. | 02-0768-26 | Gasket                              |
| 6.  | 02-0768-27 | Intermediate Gasket                 | 16. | 02-0768-37 | Key & Pin                           |
| 7.  | 02-0768-40 | High-Speed Gear                     | 17. | 02-0768-43 | Intermediate Cap-Closed             |
| 8.  | 02-0768-23 | Intermediate Roller Bearing         | 18. | 02-0268-44 | High-Speed Attachment Housing Cover |
| 9.  | 02-0768-38 | Intermediate Worm & Shaft, Integral | 19. | 03-1407-07 | Lockwasher                          |
| 10. | 02-0768-22 | Slow-Speed Bearing                  | 20. | 03-1420-02 | Screw                               |

# GEAR REDUCER SF5H

All models with 10 RPM Gear Reducers  
Sandlewood Painted Cabinets

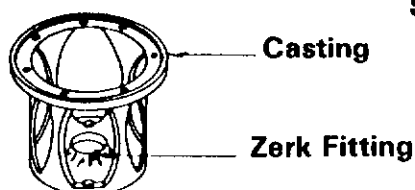
Part Number 02-2088-01 10 RPM  
Ratio: 162 to 1

Do not use this gear reducer as  
a replacement for those units  
originally manufactured with 4 RPM  
Usage Starts with SF8 — Serial  
Number 8A-056644 & Ends with  
Serial Number 12B-206650



| ITEM NO. | PART NO.   | DESCRIPTION                          |
|----------|------------|--------------------------------------|
| 1.       | 02-0768-28 | Slow-Speed Cover Gasket              |
| 2.       | 02-0768-20 | High-Speed Oil Seal                  |
| 3.       | 02-0768-25 | High-Speed Gasket                    |
| 4.       | 02-0768-24 | High-Speed Bearing                   |
| 5.       | 02-2088-11 | High-Speed Worm<br>& Shaft, Integral |
| 6.       | 02-0768-27 | Intermediate Gasket                  |
| 7.       | 02-2088-12 | High-Speed Gear                      |
| 8.       | 02-0768-23 | Intermediate Roller Bearing          |
| 9.       | 02-0768-31 | Slow-Speed Worm & Shaft,<br>Integral |
| 10.      | 02-0768-22 | Slow-Speed Bearing                   |
| 11.      | 02-0768-36 | Slow Speed Gear & Shaft<br>Assembly  |
| 12.      | 02-0768-21 | Slow-Speed Oil Seal                  |
| 13.      | 02-0768-29 | Slow-Speed Spacer (short)            |
| 14.      | 02-0768-30 | Slow-Speed Spacer (long)             |
|          | 02-2088-01 | Complete Reducer                     |
| 15.      | 02-0768-26 | Gasket                               |
| 16.      | 02-0768-37 | Key & Pin                            |
| 17.      | 02-0768-44 | High-Speed Cap                       |
| 18.      | 02-0768-43 | Intermediate Cap                     |

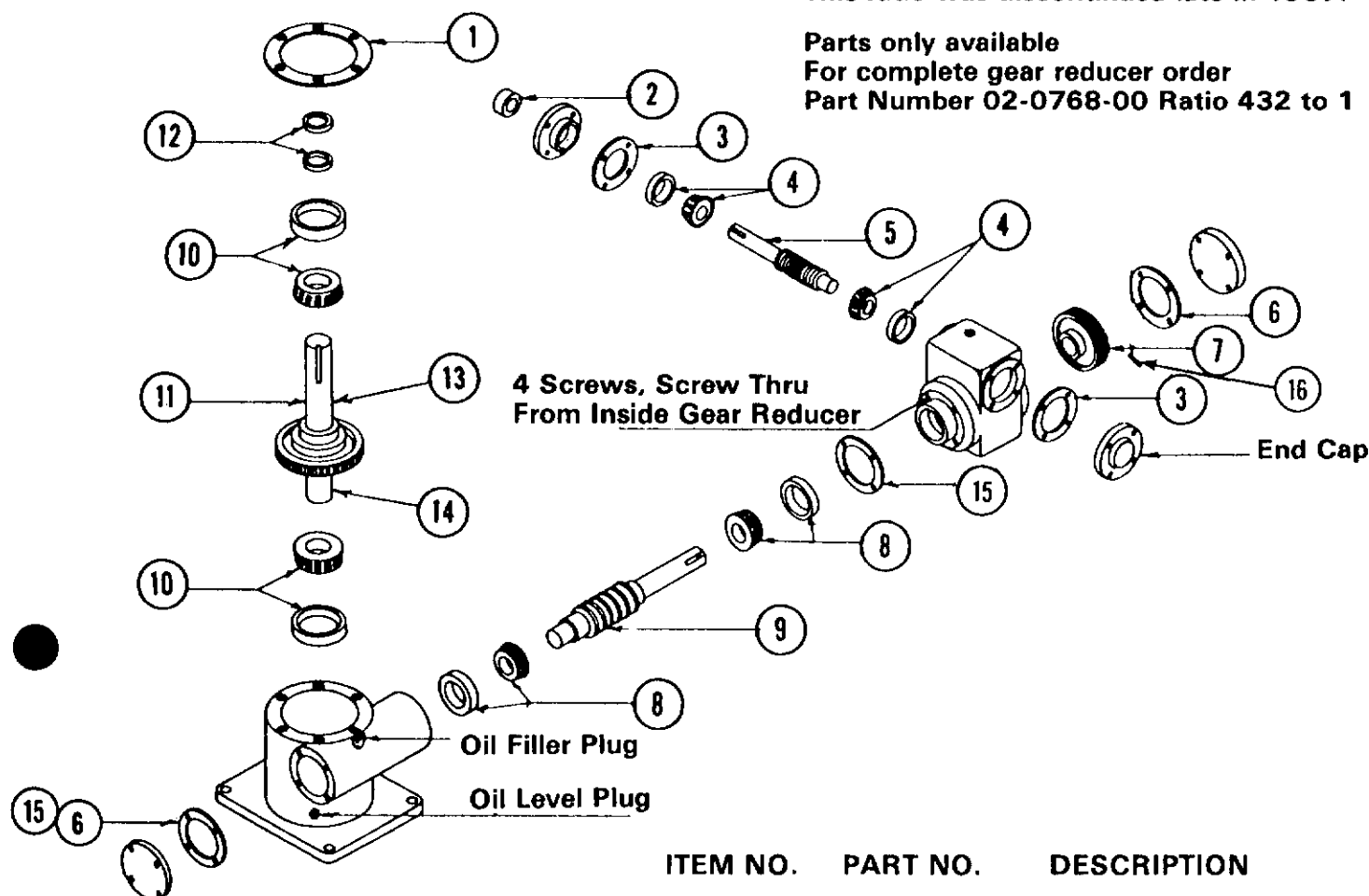
GEAR REDUCER  
SF5 - "G" & "H"



Ratio: 441 to 1 4RPM

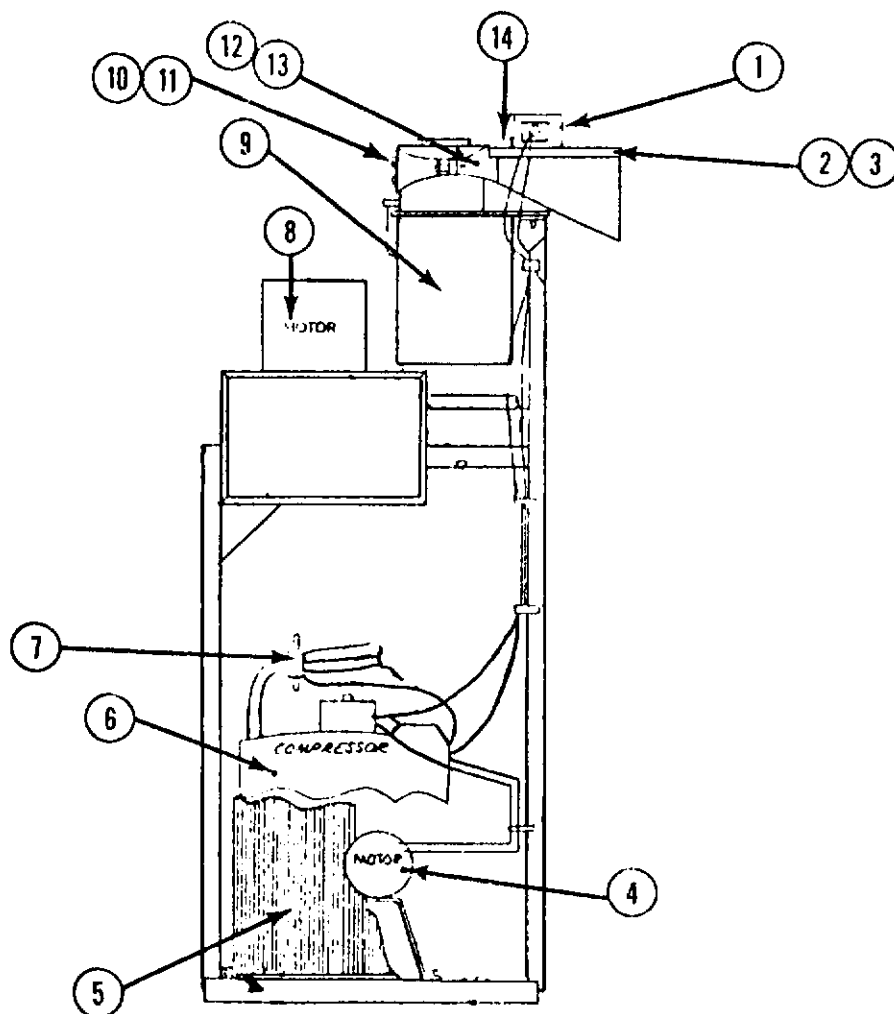
This ratio was discontinued late in 1967.

Parts only available  
For complete gear reducer order  
Part Number 02-0768-00 Ratio 432 to 1



| ITEM NO. | PART NO.   | DESCRIPTION                       |
|----------|------------|-----------------------------------|
| 1.       | 02-0768-28 | Slow-Speed Cover Gasket           |
| 2.       | 02-0768-20 | High-Speed Oil Seal               |
| 3.       | 02-0768-25 | High-Speed Gasket                 |
| 4.       | 02-0768-24 | High-Speed Bearing                |
| 5.       | 02-0768-32 | High-Speed Worm & Shaft, Integral |
| 6.       | 02-0768-27 | Intermediate Gasket               |
| 7.       | 02-0768-33 | High-Speed Gear                   |
| 8.       | 02-0768-23 | Intermediate Roller Bearing       |
| 9.       | 02-0768-31 | Slow-Speed Worm & Shaft, Integral |
| 10.      | 02-0768-22 | Slow-Speed Bearing                |
| 11.      | 02-0768-36 | Slow-Speed Gear & Shaft Assembly  |
| 12.      | 02-0768-21 | Slow-Speed Oil Seal               |
| 13.      | 02-0768-29 | Slow-Speed Spacer (short)         |
| 14.      | 02-0768-30 | Slow-Speed Spacer (long)          |
|          | 02-0768-00 | Complete Reducer                  |
| 15.      | 02-0768-26 | Gasket                            |
| 16.      | 02-0768-37 | Key & Pin                         |

CHASSIS  
FRONT VIEW  
AIR COOLED  
115/60/1

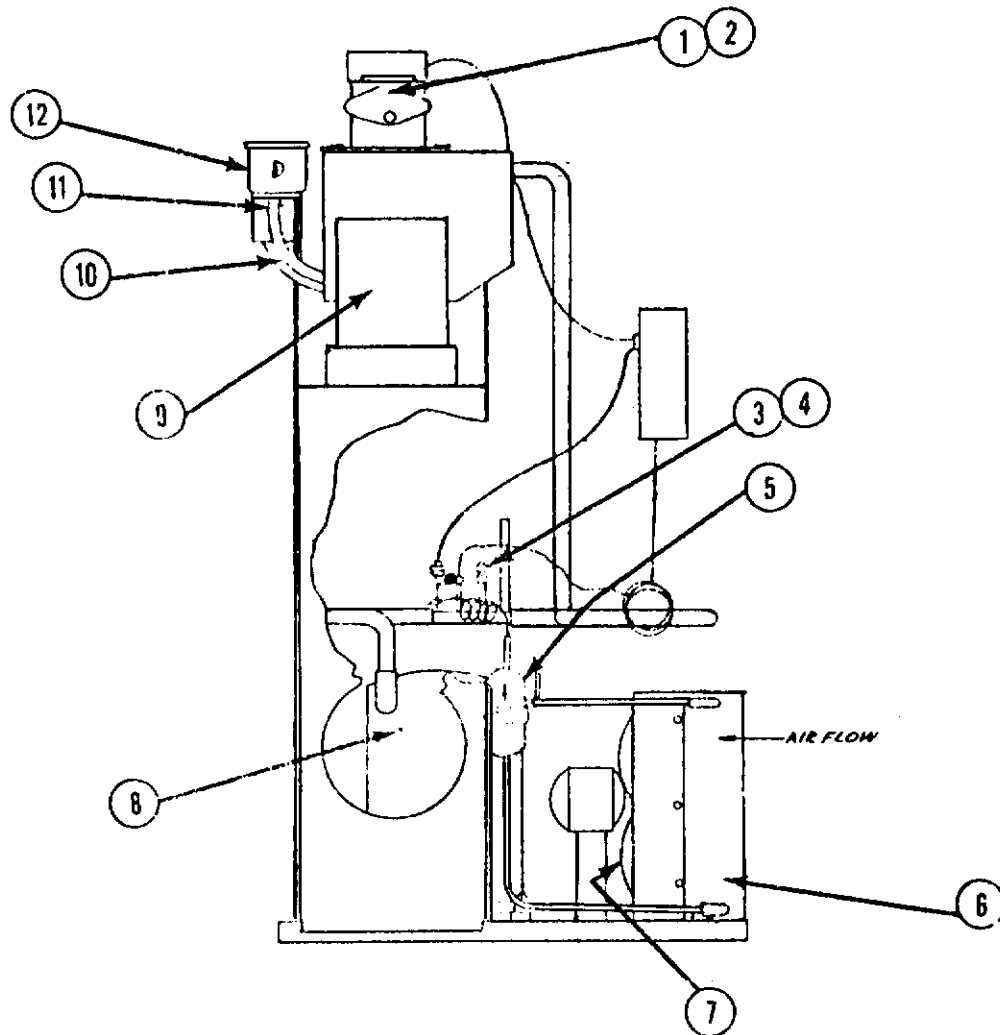


ITEM NO. PART NO. DESCRIPTION

|     |            |                      |
|-----|------------|----------------------|
| 1.  | 12-1018-00 | Spout Micro Switch   |
| 2.  | A16360-000 | Spout Pressure Plate |
| 3.  | 02-1321-00 | Spring               |
| 4.  | 12-1575-01 | Fan Motor            |
| 5.  | 18-0234-00 | Condensor            |
|     |            | Air Cooled           |
| 6.  | 18-2200-1  | Compressor           |
| 7.  | 11-0396-01 | Low Pressure Switch  |
| 8.  | See Page 7 | Gear Motor Assy.     |
| 9.  | See Page 6 | Evaporator           |
| 10. | 03-1403-35 | Screws (2) Req.      |
| 11. | 03-1417-07 | Lockwasher (2) Req.  |
| 12. | A14254-000 | Spout Casting        |
| 13. | 13-0679-00 | Gasket               |
| 14. | A14256-000 | Mounting Nut         |

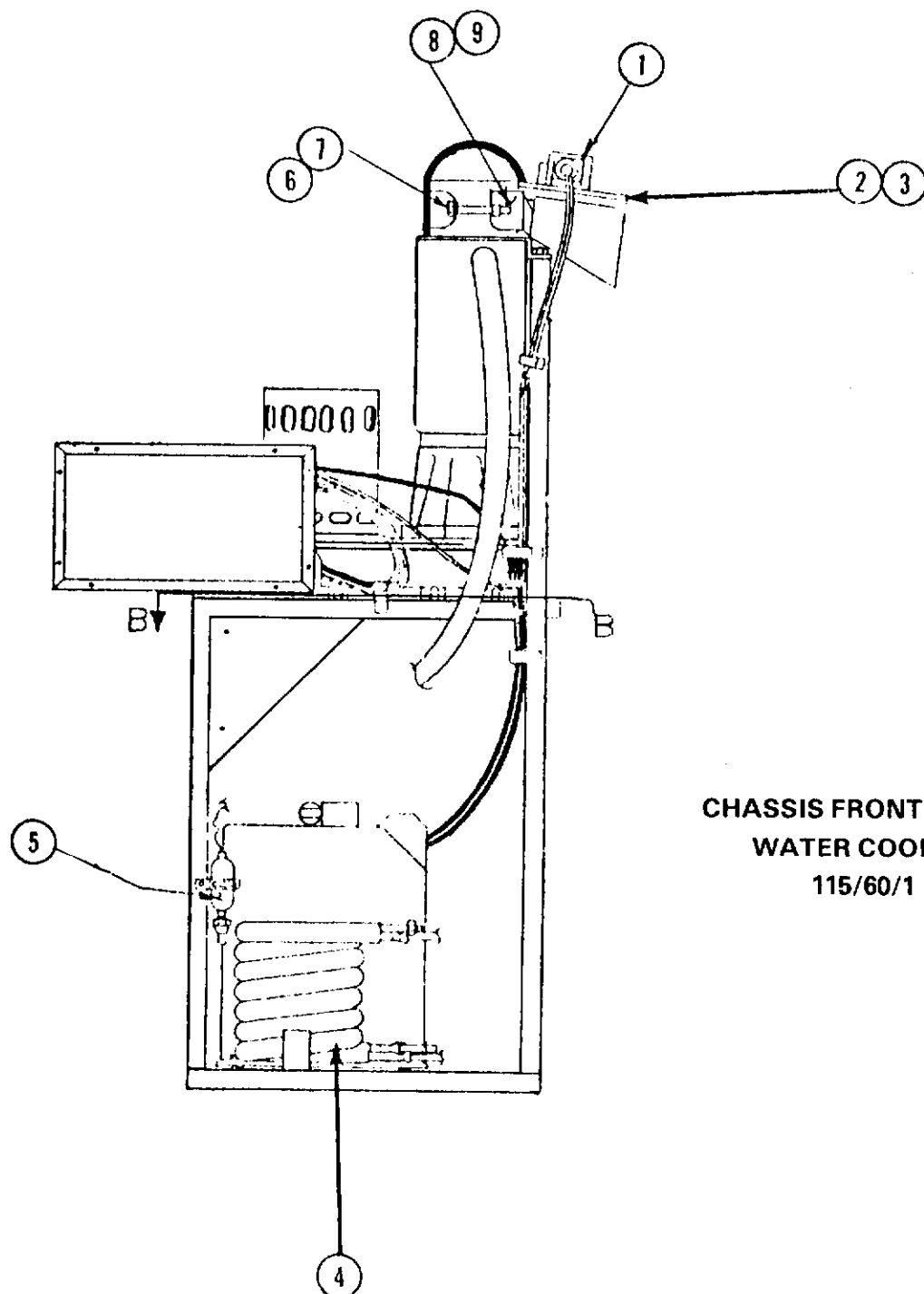


CHASSIS — BACK VIEW  
AIR COOLED  
115/60/1



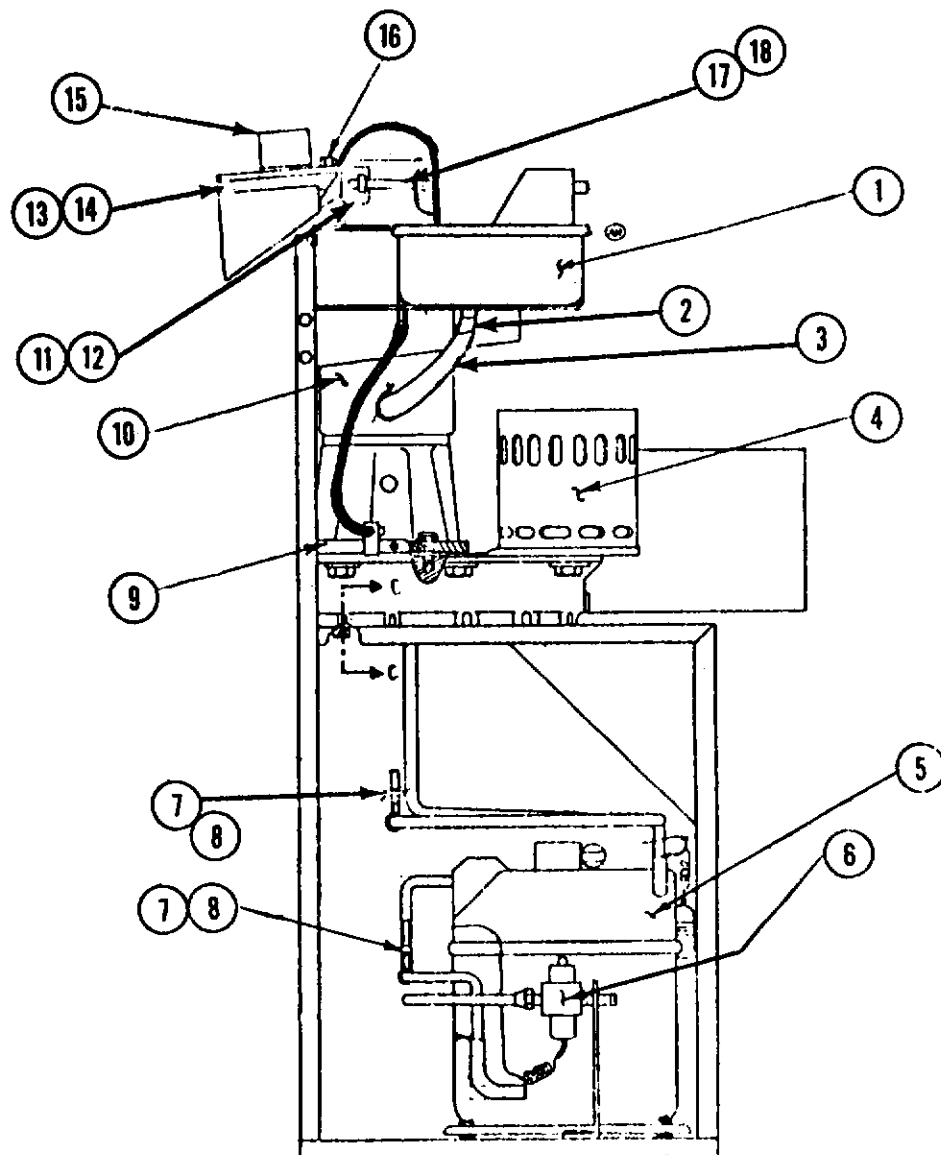
ITEM NO. PART NO. DESCRIPTION

|     |            |                              |
|-----|------------|------------------------------|
| 1.  | 03-1403-35 | Screws (2) Req.              |
| 2.  | 03-1417-07 | Lockwasher (2) Req.          |
| 3.  | 16-0560-00 | Valve Core                   |
| 4.  | 16-0563-00 | Valve Cap                    |
| 5.  | 02-0831-00 | Refrigerant Drier            |
| 6.  | 18-0234-00 | Condensor Air Cooled         |
| 7.  | 18-0231-00 | Fan Blade                    |
| 8.  | 18-2200-01 | Compressor                   |
| 9.  | See Page 6 | Evaporator                   |
| 10. | 13-0674-09 | Plastic Hose (order per ft.) |
| 11. | 02-0535-00 | Hose Clamp                   |
| 12. | See Page 8 | Reservoir                    |



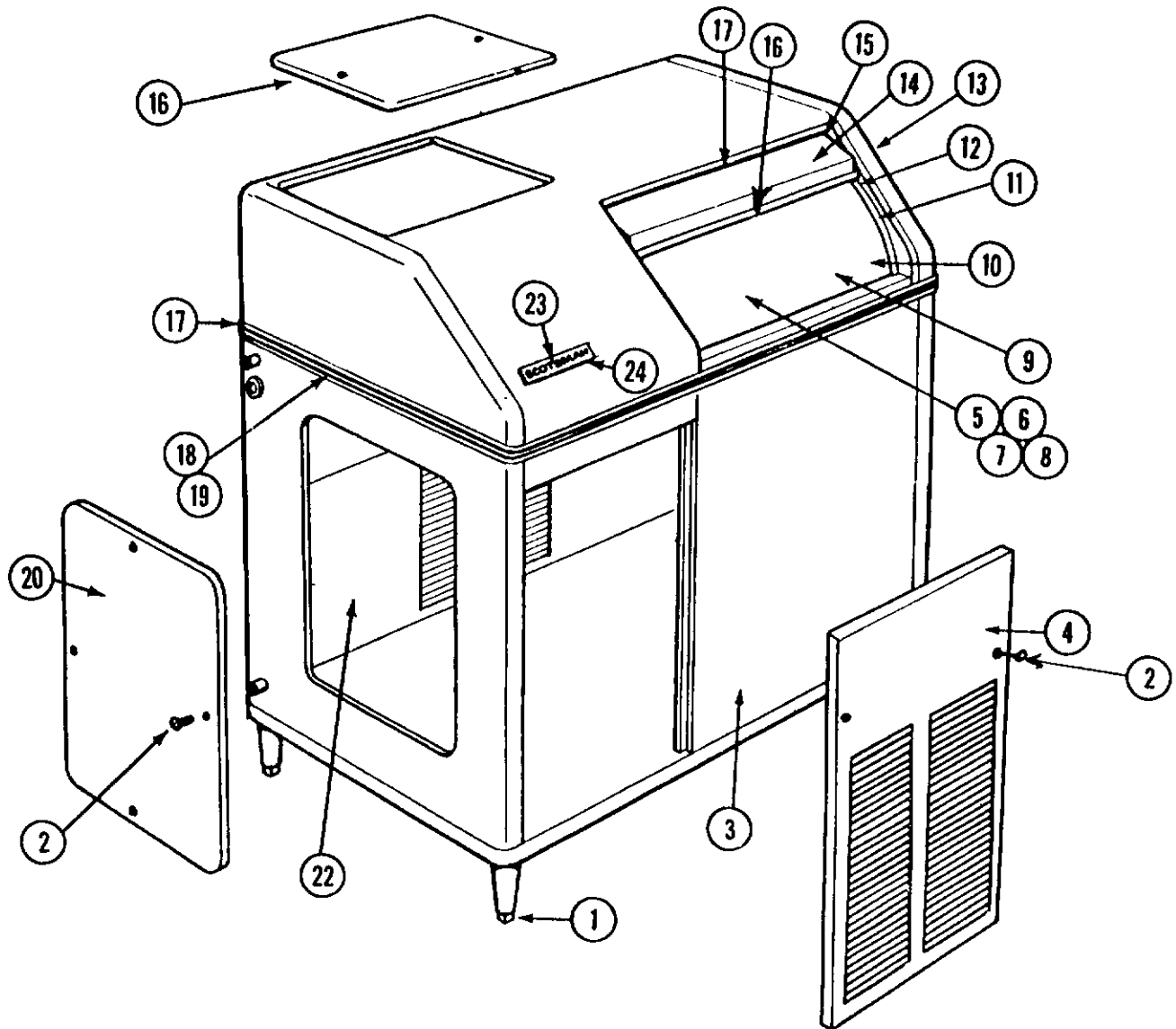
CHASSIS FRONT VIEW  
WATER COOLED  
115/60/1

| ITEM NO. | PART NO.   | DESCRIPTION               |
|----------|------------|---------------------------|
| 1.       | 12-1018-00 | Spout Micro Switch        |
| 2.       | A16360-000 | Spout Pressure Plate      |
| 3.       | 02-1321-00 | Spring                    |
| 4.       | 18-3303-02 | Condensor<br>Water Cooled |
| 5.       | 02-0831-00 | Refrigerant Drier         |
| 6.       | 03-1403-35 | Screws (2)                |
| 7.       | 03-1417-07 | Lockwasher (2)            |
| 8.       | A14254-000 | Spout Casting             |
| 9.       | 13-0679-00 | Gasket                    |



**CHASSIS  
BACK VIEW  
WATER COOLED  
115/60/1**

| ITEM NO. | PART NO.   | DESCRIPTION                  |
|----------|------------|------------------------------|
| 1.       | 02-2217-01 | Reservoir (Complete)         |
| 2.       | 02-0535-00 | Hose Clamp                   |
| 3.       | 13-0674-09 | Plastic Tube (order per ft.) |
| 4.       | See Page 7 | Gear Motor Assy.             |
| 5.       | 18-2200-01 | Compressor                   |
| 6.       | 11-0198-02 | Water Regulator Valve        |
| 7.       | 16-0560-00 | Valve Core                   |
| 8.       | 16-0563-00 | Valve Cap                    |
| 9.       | A18153-000 | Drip Pan                     |
| 10.      | See Page 6 | Evaporator                   |
| 11.      | A14254-000 | Spout Casting                |
| 12.      | 13-0679-00 | Gasket                       |
| 13.      | A16360-000 | Spout Pressure Plate         |
| 14.      | 02-1321-00 | Spring                       |
| 15.      | 12-1018-00 | Spout Micro Switch           |
| 16.      | A14256-000 | Mounting Nut                 |
| 17.      | 03-1403-35 | Screws (2)                   |
| 18.      | 03-1417-07 | Lockwasher (2)               |

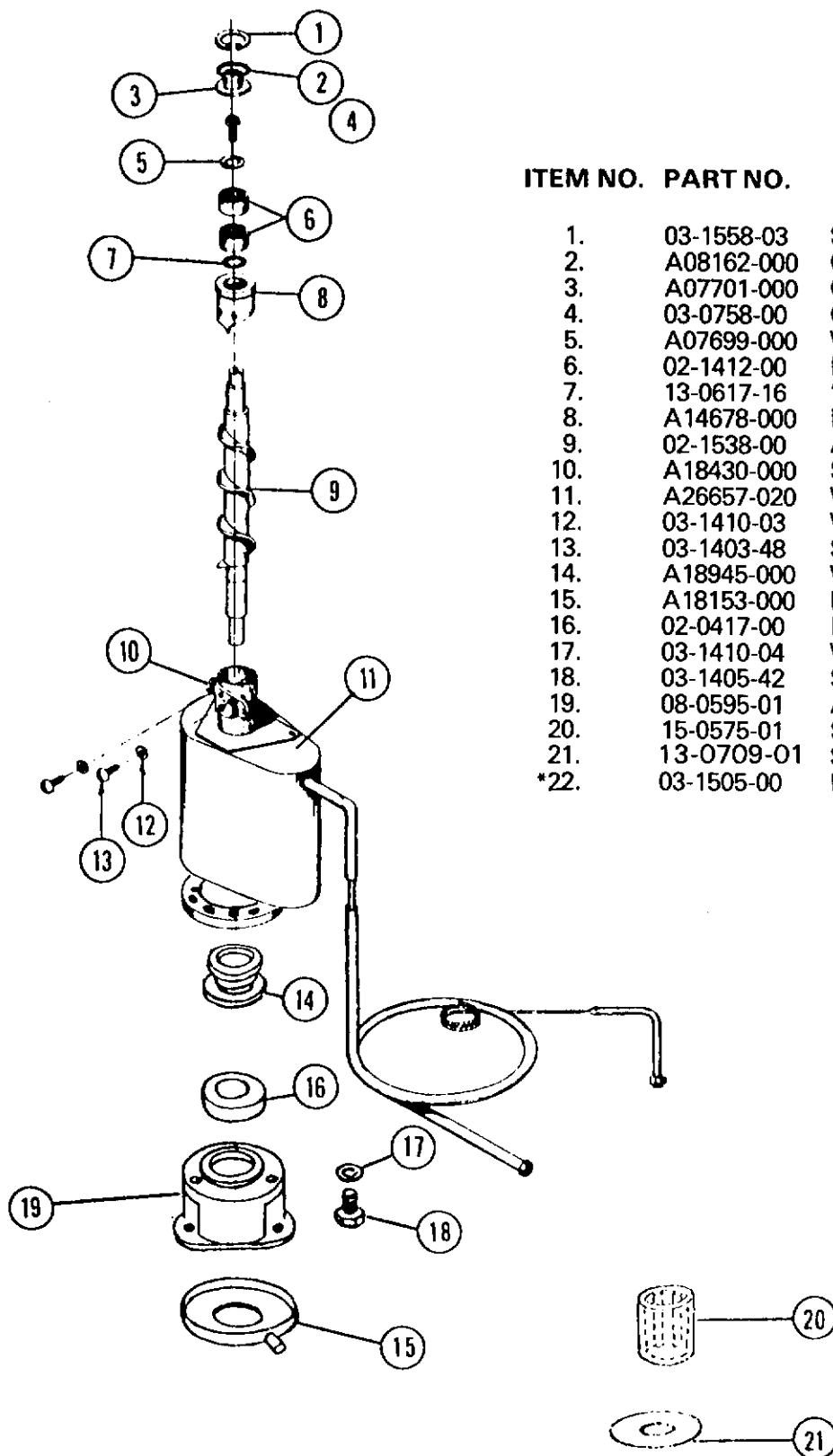


| ITEM NO. | PART NO.<br>Enamel | S.S.       | DESCRIPTION         | ITEM NO. | PART NO.<br>Enamel | S.S.       | DESCRIPTION             |
|----------|--------------------|------------|---------------------|----------|--------------------|------------|-------------------------|
| **1.     | KLP2E              | KLP2S      | Leg Levelers        | 13.      | A16208-000         | A16208-000 | Door Track              |
| 2.       | 03-1419-09         | 03-1419-09 | Screws              | 14.      | 03-1415-00         | 03-1415-00 | Bulb Holder*            |
| 3.       | A20586-008         | A20586-002 | Case Assembly       | 15.      | 02-1736-00         | 02-1736-00 | Door Stop*              |
| 4.       | A15791-008         | A15791-002 | Front Door          | 16.      | A07676-005         | A07676-005 | Top Door                |
| 5.       | 02-1741-00         | 02-1741-00 | Drain Top*          | 17.      | A05796-000         | A05796-000 | Rear Trim               |
| 6.       | 02-1742-00         | 02-1742-00 | Drain Bottom*       | 18.      | 15-0324-00         | 15-0324-00 | Plastic Moulding---Trim |
| 7.       | 13-0617-11         | 13-0617-11 | O Ring (Drain)*     | 19.      | S03646-000         | S03646-000 | Front Moulding Strip    |
| 8.       | A19046-000         | A19046-000 | Storage Bin Assy.*  | 20.      | S06713-008         | S06713-008 | Side Door               |
|          |                    |            | Insulation Layout*  | 21.      | 03-1419-09         | 03-1419-00 | Screw (stainless)       |
| 9.       | 03-0640-00         | 03-0640-00 | Door Glides (door)* | 22.      | A08740-008         | A08740-008 | Rear Door               |
| 10.      | 03-1195-00         | 03-1195-00 | Door Glides (hood)* | 23.      | 15-0156-00         | 15-0156-00 | Emblem                  |
| 11.      | A20924-008         | A20924-001 | Case Hood Assy.     | 24.      | 03-0271-00         | 03-0271-00 | Speednuts*              |
| 12.      | 02-1735-01         | A15559-000 | Sliding Door        |          |                    |            |                         |

\*\*Legs Optional

\*Not Shown

# FREEZER ASSEMBLY

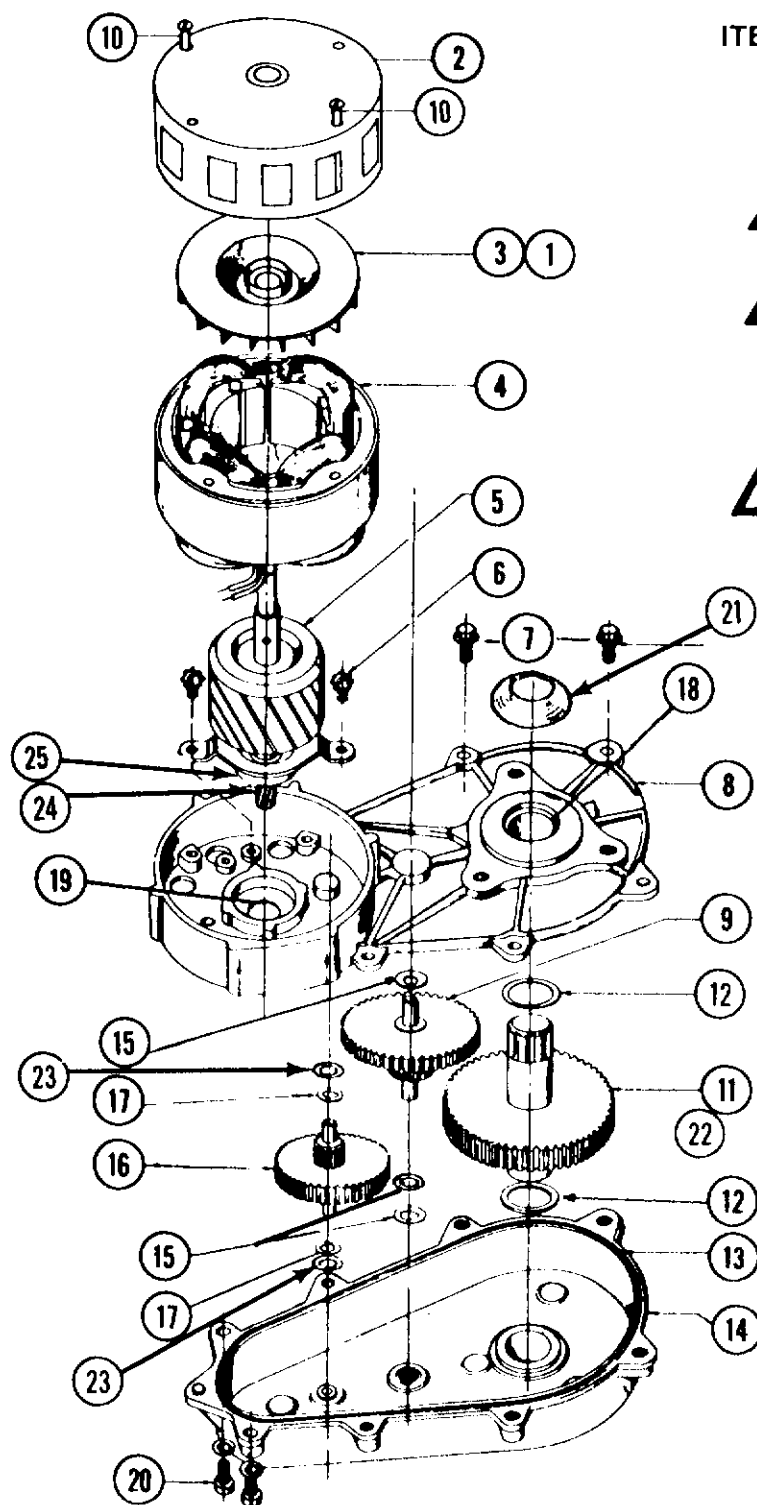


## ITEM NO. PART NO. DESCRIPTION

|      |            |                               |
|------|------------|-------------------------------|
| 1.   | 03-1558-03 | Snap Ring                     |
| 2.   | A08162-000 | Cap Hook                      |
| 3.   | A07701-000 | Cap                           |
| 4.   | 03-0758-00 | Cap Screw                     |
| 5.   | A07699-000 | Washer                        |
| 6.   | 02-1412-00 | Bearing                       |
| 7.   | 13-0617-16 | "O" Ring                      |
| 8.   | A14678-000 | Breaker with Bearing & O Ring |
| 9.   | 02-1538-00 | Auger                         |
| 10.  | A18430-000 | Spout Plate                   |
| 11.  | A26657-020 | Worm Tube — Suction Line      |
| 12.  | 03-1410-03 | Washer                        |
| 13.  | 03-1403-48 | Screws                        |
| 14.  | A18945-000 | Water Seal                    |
| 15.  | A18153-000 | Drip Pan                      |
| 16.  | 02-0417-00 | Lower Bearing                 |
| 17.  | 03-1410-04 | Washer                        |
| 18.  | 03-1405-42 | Screw                         |
| 19.  | 08-0595-01 | Adapter                       |
| 20.  | 15-0575-01 | Spline Drive Coupling         |
| 21.  | 13-0709-01 | Shaft Drip Shield Rubber      |
| *22. | 03-1505-00 | Freezer to adapter Gasket     |

**A25995-021**  
**GEAR MOTOR ASSEMBLY**  
**1/10 H.P.**  
**115/60/1**

11.5 RPM at output shaft



**ITEM NO. PART NO.**

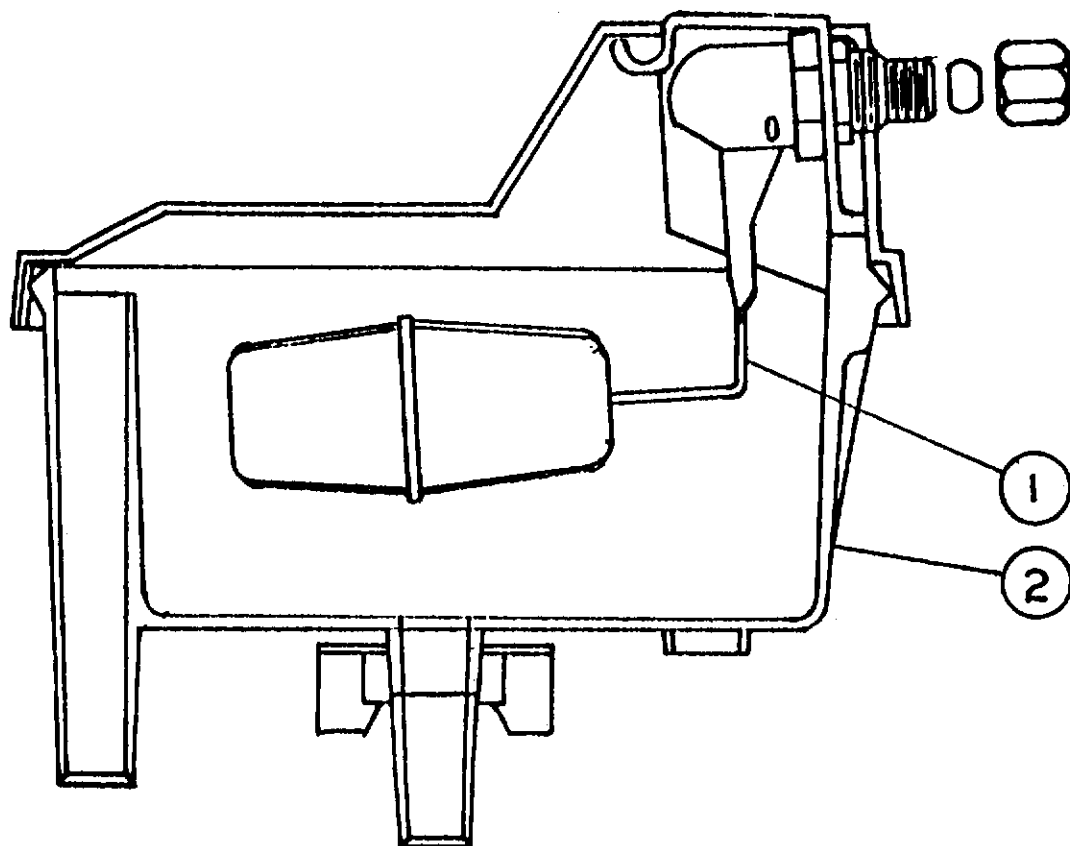
**DESCRIPTION**

|     |            |                       |
|-----|------------|-----------------------|
| 1.  | 03-1246-00 | Set Screw (2)         |
| 2.  | A17047-000 | Motor Housing         |
| 3.  | A16915-000 | Cooling Fan           |
| 4.  | 12-1400-01 | Stator Assy.          |
| 5.  | A26454-001 | Rotor & 1st. Gear Kit |
| 6.  | 03-1245-00 | Screws (2)            |
| 7.  | 03-1251-00 | Flange Screws (6)     |
| 8.  | A16920-021 | Gear Case Cover       |
| 9.  | 02-1521-00 | Gear and Pinion       |
| 10. | 03-1403-43 | Motor Bolts (4)       |
| 11. | A26650-001 | Gear and Output Shaft |
| 12. | 03-1408-21 | Washer (2)            |
| 13. | 02-1505-00 | "O" Ring              |
| 14. | A24184-001 | Gear Case Kit         |
| 15. | 03-1408-06 | Washer (3)            |
| 16. | 02-2224-01 | 1st Gear and Pinion   |
| 17. | 03-1408-19 | Washer (2)            |
| 18. | 02-1503-00 | Grease Seal           |
| 19. | 02-1504-00 | Grease Seal           |
| 20. | 03-1252-00 | Screw (2)             |
| 21. | 13-0709-01 | Water Shed            |
| 22. | 03-1475-01 | Key                   |
| 23. | 03-1408-20 | Washer (2)            |
| 24. | 13-0617-04 | Slinger Ring          |
| 25. | 02-1501-00 | Rotor Bearing         |

**NOTE:**

- 1 Cover comes with grease seals items 18 & 19.
- 2 Fiber gear (item 16 and rotor bearing (item 25) included in the rotor kit.
- 3 Includes items: 8, 13, 15, 17, 18, 19, 23 and gear lube.

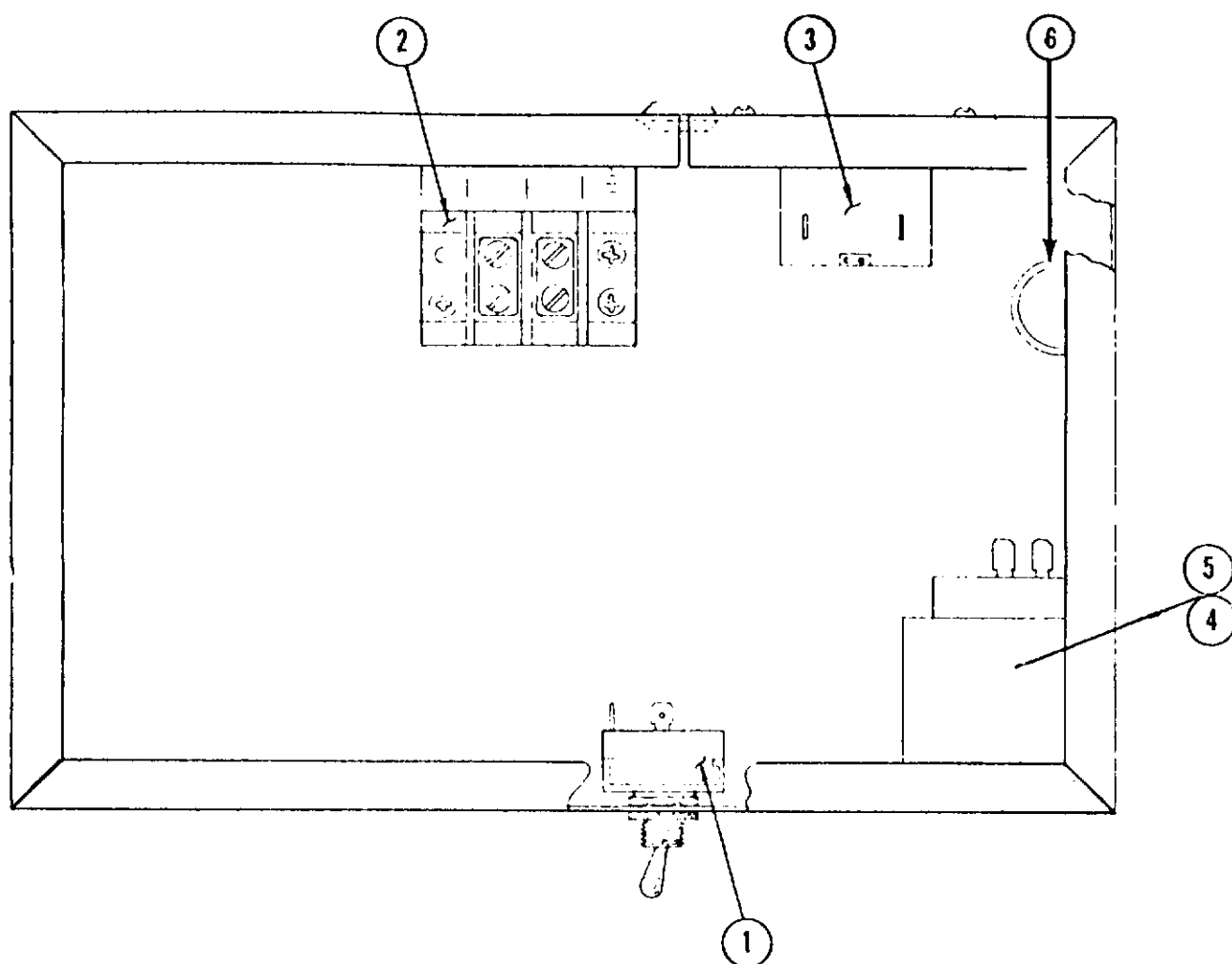
RESERVOIR ASSEMBLY



ITEM NO. PART NO. DESCRIPTION

- |    |            |                    |
|----|------------|--------------------|
| 1. | 02-2217-02 | Valve Assy.        |
| 2. | 02-2217-01 | Reservoir Complete |

# CONTROL BOX

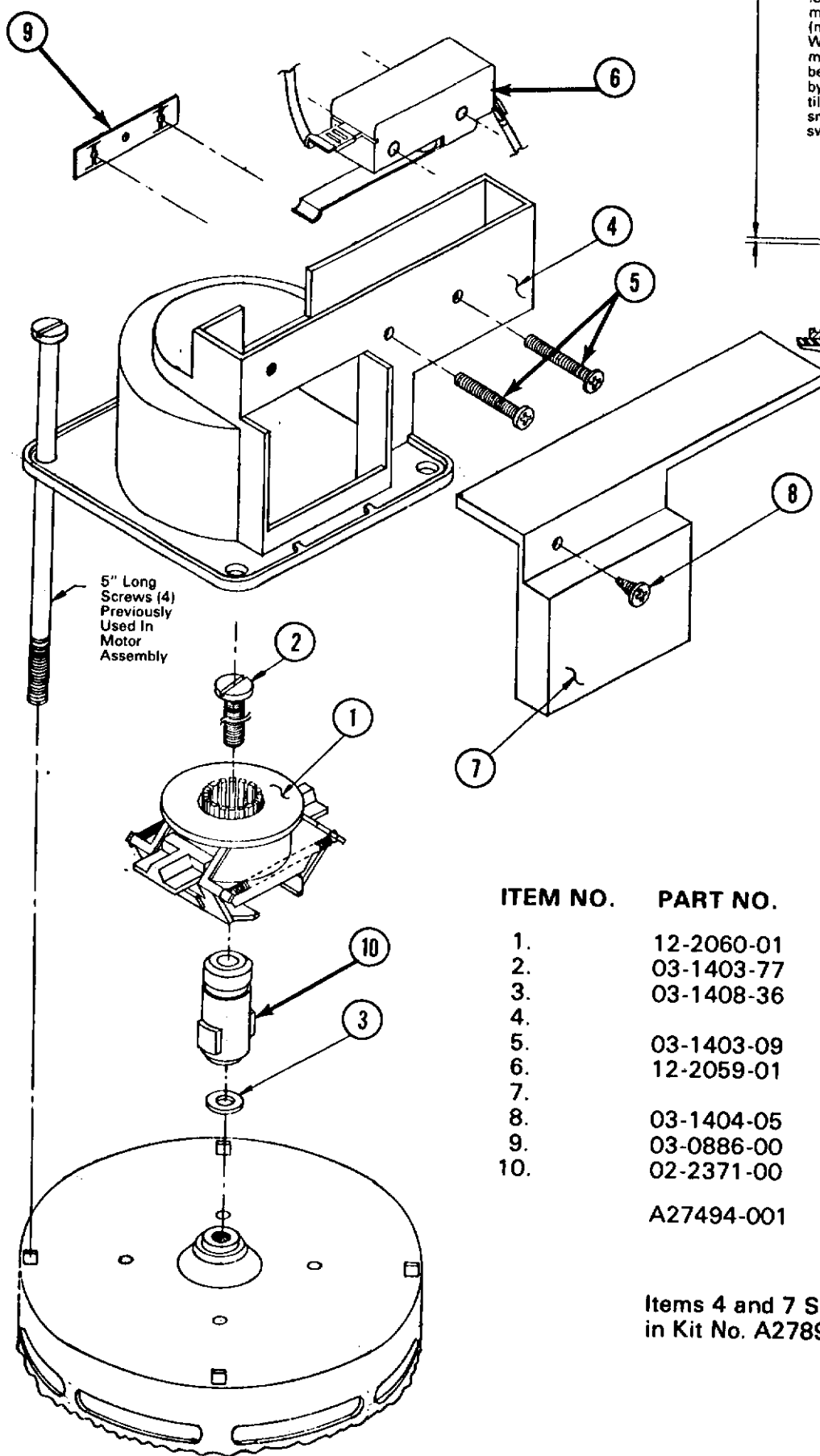


## ITEM NO. PART NO. DESCRIPTION

|    |            |                                           |
|----|------------|-------------------------------------------|
| 1. | 12-0426-01 | Switch — On-Off                           |
| 2. | 12-0813-04 | Terminal Board                            |
| 3. | 11-0354-00 | Bin Thermostat                            |
| 4. | 03-1403-14 | Screw (2)                                 |
| 5. | 11-0357-00 | High Pressure Control (Water Cooled Only) |
| 5. | 11-0358-00 | Low Pressure Control                      |
| 6. | 12-1213-00 | Snap Bushing                              |

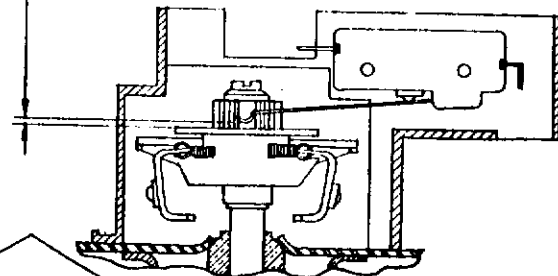


# CENTRIFUGAL SWITCH



## SWITCH ADJUSTMENT

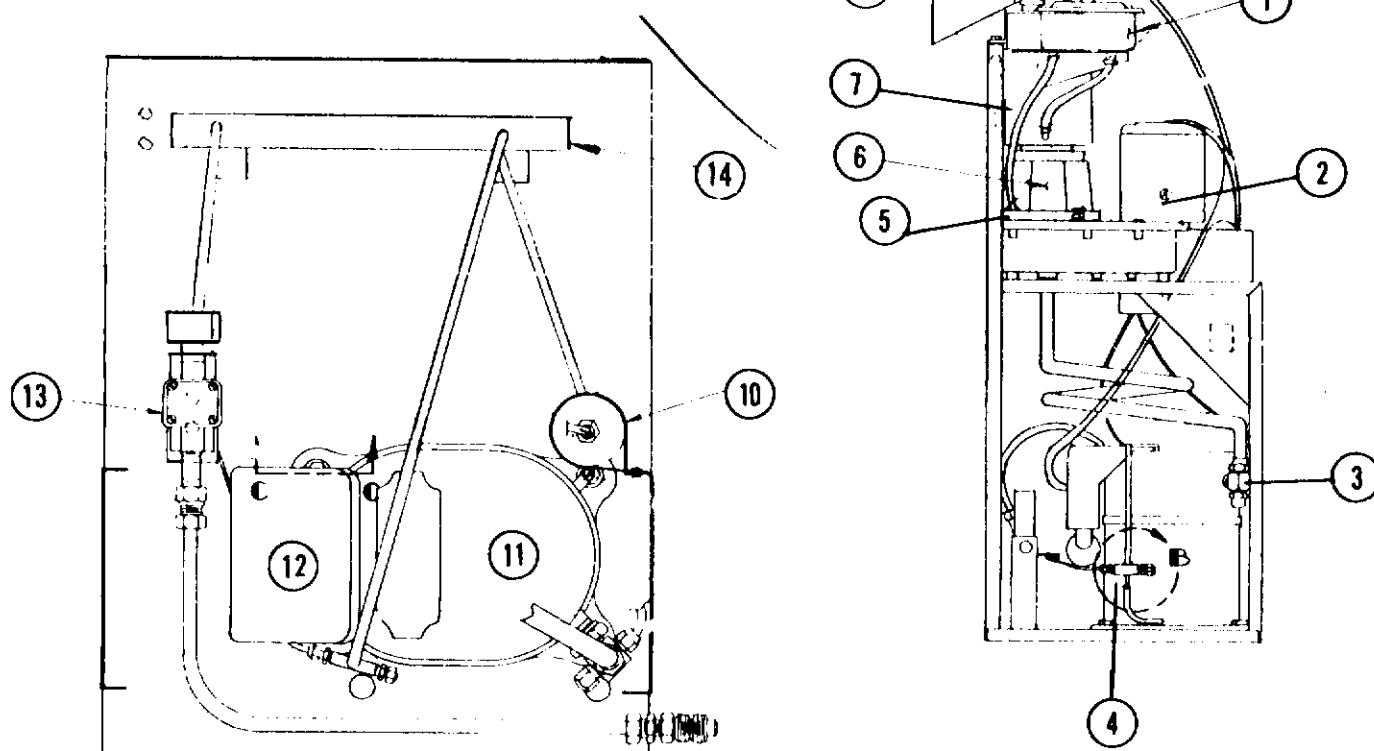
.03 minimum gap between switch lever and mechanism with centrifugal mechanism actuated (motor running). Switch circuit should be closed. When motor is stopped and centrifugal mechanism deactivates, the switch circuit should be broken. There should be enough adjustment by loosening the switch mounting screws and tilting switch in direction required. If this fails, a small amount of bending can be done on the switch lever.



| ITEM NO. | PART NO.   | DESCRIPTION                                           |
|----------|------------|-------------------------------------------------------|
| 1.       | 12-2060-01 | Centrifugal Actuator                                  |
| 2.       | 03-1403-77 | Screw                                                 |
| 3.       | 03-1408-36 | Washer                                                |
| 4.       |            | Switch Mounting Case                                  |
| 5.       | 03-1403-09 | Screw (2)                                             |
| 6.       | 12-2059-01 | Switch                                                |
| 7.       |            | Switch Case Cover                                     |
| 8.       | 03-1404-05 | Screw                                                 |
| 9.       | 03-0886-00 | Speed Nut                                             |
| 10.      | 02-2371-00 | Shaft Extension                                       |
|          | A27494-001 | Centrifugal Switch Kit<br>Complete w/17-1328-01 inst. |

Items 4 and 7 Supplied  
in Kit No. A27895-001

# CHASSIS ASSEMBLY Water Cooled

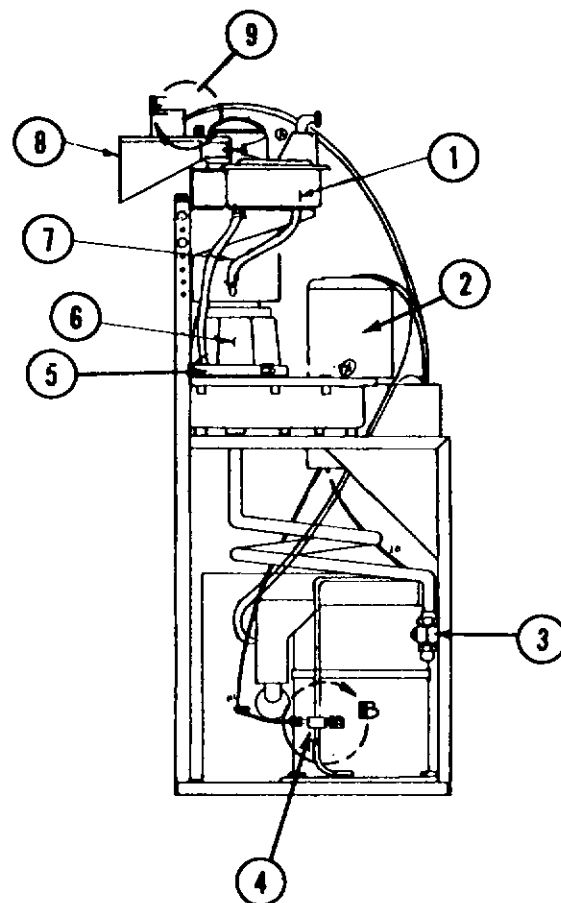
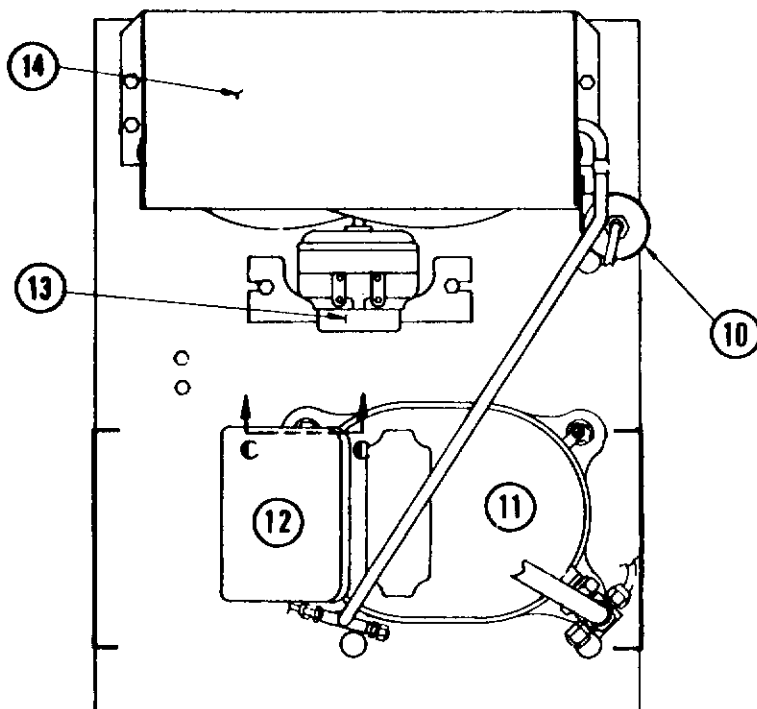


## ITEM NO. PART NO. DESCRIPTION

- |     |                |                                                                        |
|-----|----------------|------------------------------------------------------------------------|
| 1.  | See Page 6 & 8 | Water Reservoir                                                        |
| 2.  | See Page 7     | Gear Motor                                                             |
| 3.  | 18-2201-30     | 1/2" Flare, Suction Service Valve                                      |
| 4.  | 16-0563-01     | Discharge Valve Cap                                                    |
| 4.  | 16-0560-00     | Discharge Valve Core                                                   |
| 5.  | A24156-001     | Drip Pan                                                               |
| 5.  | 13-0704-00     | Gasket                                                                 |
| 6.  | 02-1629-00     | Fiber Adapter                                                          |
| 6.  | 15-0573-01     | Coupling Assembly                                                      |
| 6.  | 03-1405-41     | Screws Into Gearmotor (4/Unit)                                         |
| 6.  | 03-1417-13     | Lockwasher for above                                                   |
| 7.  | See Page 4     | Freezer Assy. (See Exploded View)                                      |
| 8.  | A14256-000     | Knurled Nut                                                            |
|     | A14269-000     | Front Spout Casting                                                    |
| 9.  | 03-1403-55     | Screws thru Casting Halves                                             |
| 10. | 02-0544-00     | Drier                                                                  |
| 11. | 18-2400-01     | Motor Compressor                                                       |
| 12. | 18-2400-25     | Compressor Overload                                                    |
| 12. | 18-2410-00     | Compressor Relay                                                       |
| 12. | 18-2420-00     | Starting Capacitor                                                     |
| 13. | 11-0198-00     | Water Regulating Valve                                                 |
| 14. | 18-0368-00     | Condenser (Halstead-Mitchell) New Units use Round Condenser 18-3305-02 |
| 15. | A16350-000     | Spout Assembly                                                         |
| 16. | A16353-000     | Spout Pressure Plate                                                   |

# CHASSIS ASSEMBLY

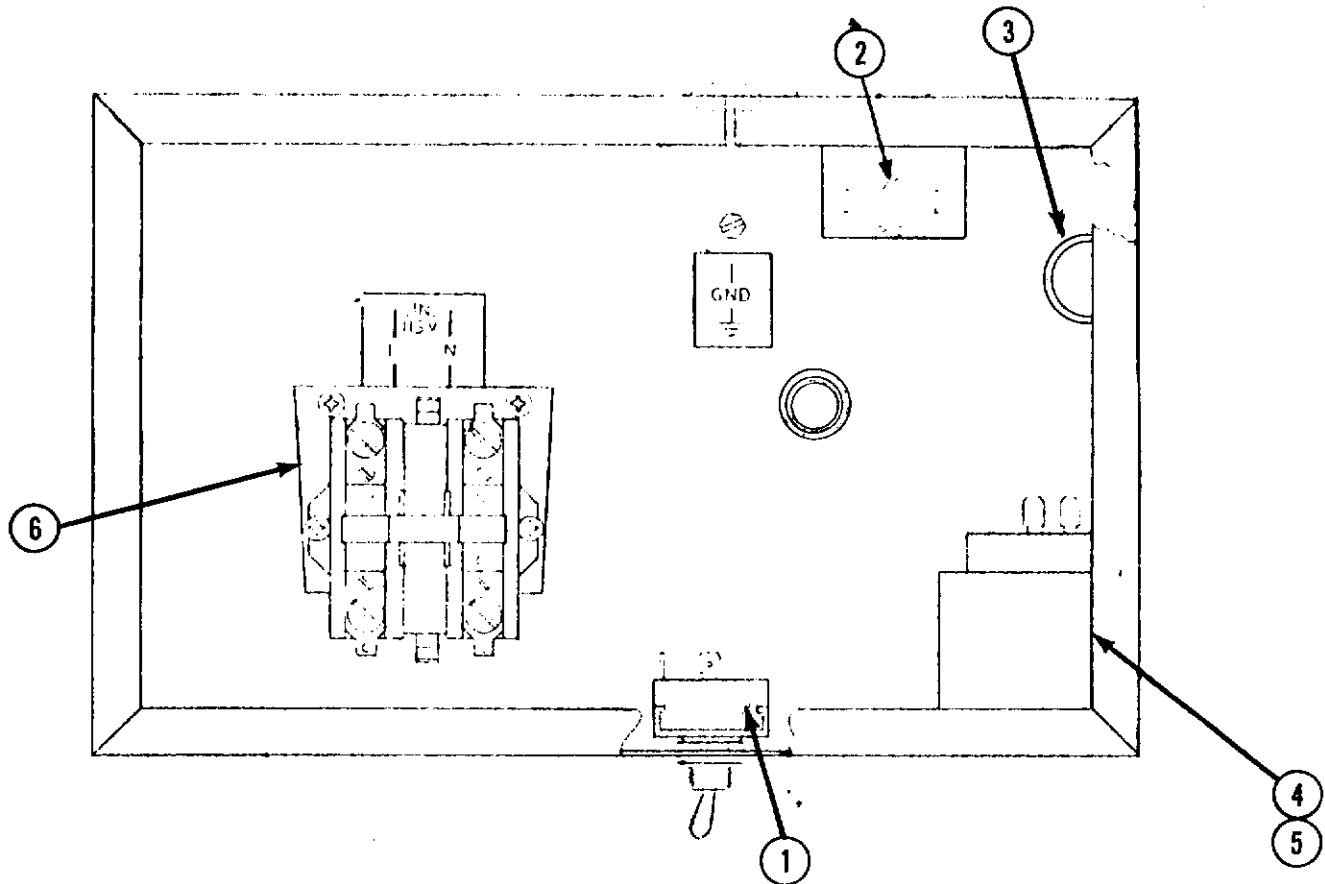
Air Cooled



| ITEM NO. | PART NO.       | DESCRIPTION                      |
|----------|----------------|----------------------------------|
| 1.       | See Page 6 & 8 | Water Reservoir                  |
| 2.       | See Page 7     | Gear Motor                       |
| 3.       | 18-2201-30     | 1/4" Flare Suction Service Valve |
| 4.       | 16-0563-00     | Discharge Valve Cap              |
| 4.       | 16-0560-00     | Valve Core                       |
| 5.       | A24156-001     | Drip Pan                         |
| 5.       | 13-0704-00     | Gasket                           |
| 6.       | 02-1629-00     | Fibre Adapter                    |
| 6.       | 15-0573-01     | Coupling Assembly                |
| 6.       | 03-1405-41     | Screws into Gear Motor (4/Unit)  |
| 6.       | 03-1417-13     | Lockwasher for Above             |
| 7.       | See Page 4     | Freezer Assy.                    |
| 8.       | A16350-000     | Spout                            |
| 9.       | 12-1018-00     | Spout Micro Switch               |
| 10.      | 02-0544-00     | Drier                            |
| 11.      | 18-2400-01     | Compressor                       |
| 12.      | 18-2420-00     | Capacitor 115V                   |
| 12.      | 18-2421-00     | Capacitor 208-230V               |
| 12.      | 18-2410-00     | Relay 115V                       |
| 12.      | 18-2203-04     | RElay 208-230V                   |
| 13.      | 12-1576-01     | Fan Motor                        |
| 13.      | 12-1573-03     | Fan Motor Cord                   |
| 13.      | 18-0363-00     | Fan Blade                        |
| 13.      | 18-0388-00     | Motor Mount                      |
| 14.      | 18-0396-01     | Condenser                        |
| 14.      | A12111-000     | Shroud                           |

# CONTROL BOX

SF2J  
Page 3



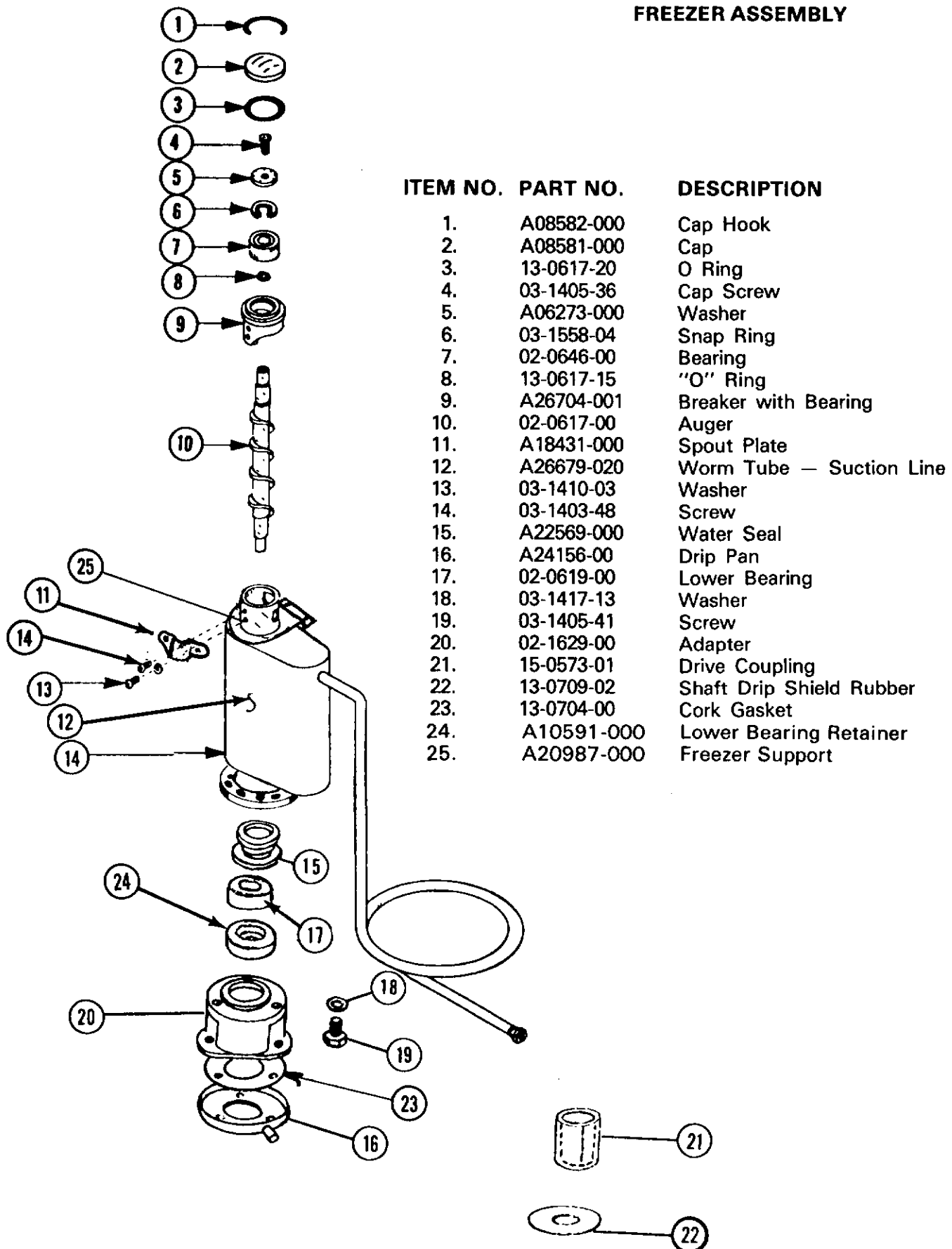
## ITEM NO. PART NO. DESCRIPTION

|     |            |                                           |
|-----|------------|-------------------------------------------|
| 1.  | 12-0426-01 | Switch — On-Off                           |
| 2.  | 12-0813-04 | Terminal Board                            |
| 3.  | 11-0354-00 | Bin Thermostat                            |
| 4.  | 11-0362-00 | Fan Speed Control (Air Cooled Only)       |
| 4.  | 11-0357-00 | High Pressure Control (Water Cooled Only) |
| 5.  | 11-0358-00 | Low Pressure Control                      |
| 6.  | 12-0820-00 | Contactor                                 |
| *7. | 12-0474-00 | Resistor - Fan Speed 115/60/1             |
| *7. | 12-0562-00 | Resistor - Fan Speed 230/60/1             |

} Air Cooled Only

\*Not Shown

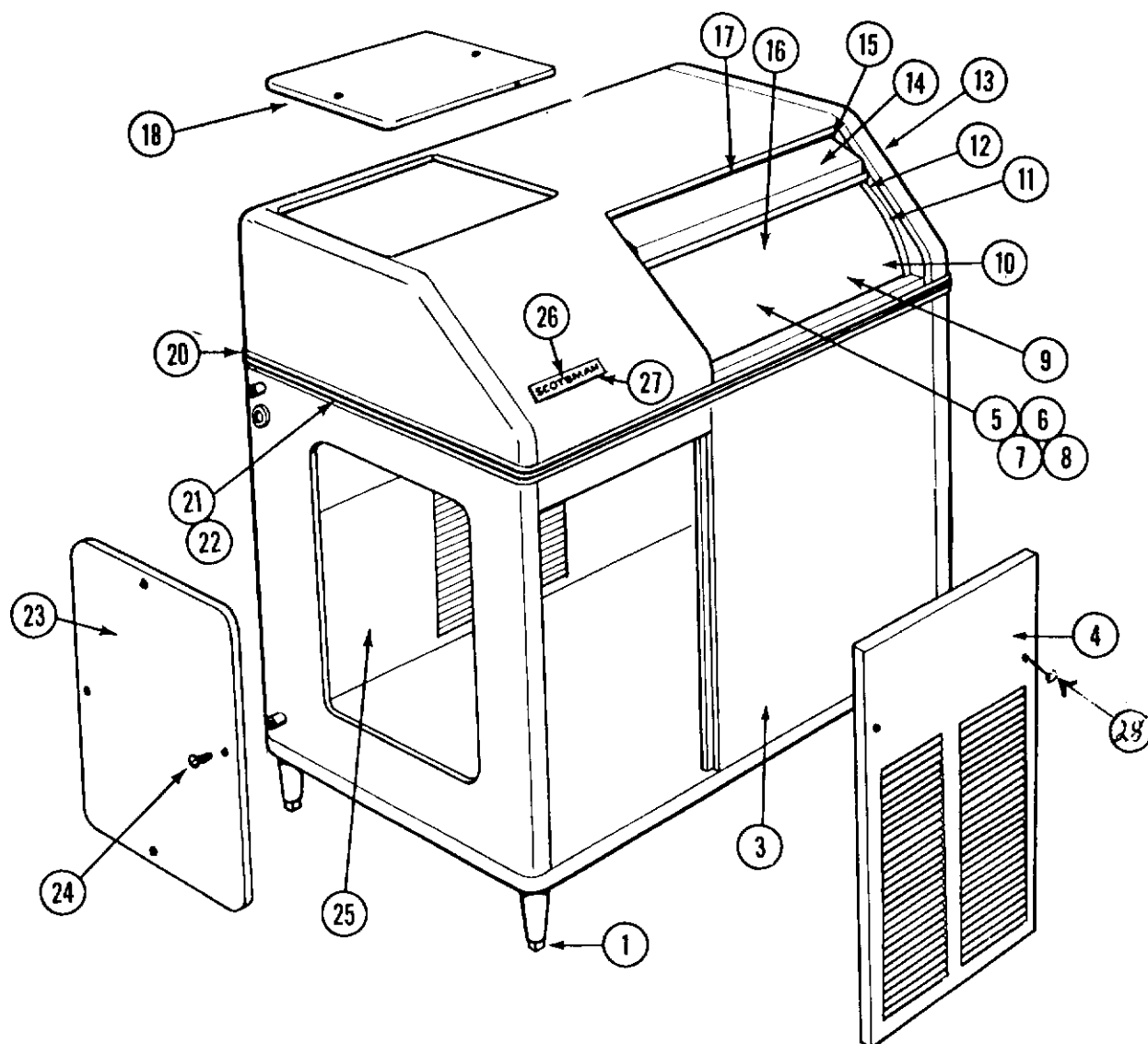
# FREEZER ASSEMBLY



| ITEM NO. | PART NO.   | DESCRIPTION              |
|----------|------------|--------------------------|
| 1.       | A08582-000 | Cap Hook                 |
| 2.       | A08581-000 | Cap                      |
| 3.       | 13-0617-20 | O Ring                   |
| 4.       | 03-1405-36 | Cap Screw                |
| 5.       | A06273-000 | Washer                   |
| 6.       | 03-1558-04 | Snap Ring                |
| 7.       | 02-0646-00 | Bearing                  |
| 8.       | 13-0617-15 | "O" Ring                 |
| 9.       | A26704-001 | Breaker with Bearing     |
| 10.      | 02-0617-00 | Auger                    |
| 11.      | A18431-000 | Spout Plate              |
| 12.      | A26679-020 | Worm Tube — Suction Line |
| 13.      | 03-1410-03 | Washer                   |
| 14.      | 03-1403-48 | Screw                    |
| 15.      | A22569-000 | Water Seal               |
| 16.      | A24156-00  | Drip Pan                 |
| 17.      | 02-0619-00 | Lower Bearing            |
| 18.      | 03-1417-13 | Washer                   |
| 19.      | 03-1405-41 | Screw                    |
| 20.      | 02-1629-00 | Adapter                  |
| 21.      | 15-0573-01 | Drive Coupling           |
| 22.      | 13-0709-02 | Shaft Drip Shield Rubber |
| 23.      | 13-0704-00 | Cork Gasket              |
| 24.      | A10591-000 | Lower Bearing Retainer   |
| 25.      | A20987-000 | Freezer Support          |

# CASE ASSEMBLY

SF2J  
Page 5



| ITEM NO. | PART NO. SANDELWOOD | S.S. | DESCRIPTION |
|----------|---------------------|------|-------------|
|----------|---------------------|------|-------------|

| ITEM NO. | PART NO. ENAMEL | S.S. | DESCRIPTION |
|----------|-----------------|------|-------------|
|----------|-----------------|------|-------------|

|     |            |            |                    |
|-----|------------|------------|--------------------|
| 1.  | KLP2E      | KLP2S      | Leg                |
| 2.  |            |            |                    |
| 3.  | A20288-008 | A20288-001 | Case Assy.         |
| 4.  | A21250-008 | A21250-002 | Front Door         |
| 5.  | A21022-000 | A21022-000 | Drain Assy.*       |
| 6.  | 13-0617-11 | 13-0617-11 | "O" Ring*          |
| 7.  | 02-1741-00 | 02-1741-00 | Drain (top)*       |
| 8.  | 02-1742-00 | 02-1742-00 | Drain (bottom)*    |
| 9.  | A19736-000 | A19736-000 | Storage Bin Assy.* |
| 11. | None       | 03-0640-00 | Door Glides (door) |
| 12. | 03-1195-00 | 03-1195-00 | Door Glides (hood) |
| 13. | A20992-008 | A20992-001 | Case Hood Assy.    |
| 14. | 02-1735-01 | A15559-000 | Sliding Door       |

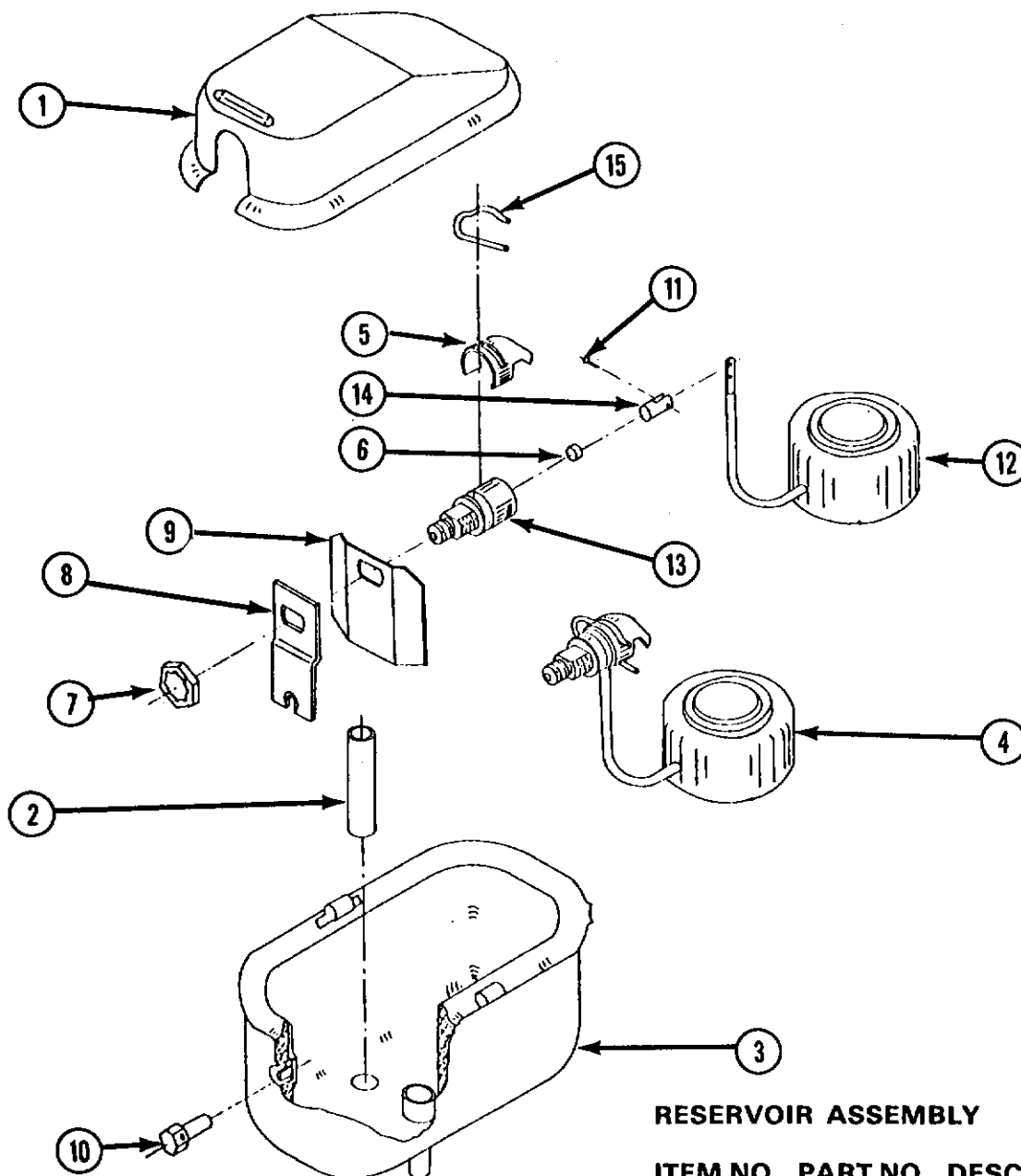
|     |            |            |                       |
|-----|------------|------------|-----------------------|
| 15. | A16208-000 | A16208-000 | Door Track            |
| 16. | 02-1615-00 | 02-1615-00 | Bulb Holder*          |
| 17. | A16209-000 | A16209-000 | Door Catch*           |
| 18. | A07676-005 | A07676-005 | Top Door              |
| 20. | A05829-000 | A05829-000 | Strip*                |
| 21. | 15-0324-00 | 15-0324-00 | Plastic Moulding—Trim |
| 22. | S07413-000 | S06413-000 | Front Moulding Strip  |
| 23. | S06713-008 | S06713-008 | Side Door             |
| 24. | 03-1419-09 |            | Screw S.S.            |
| 25. | A08741-008 | A08741-008 | Rear Door             |
| 26. | 15-0156-00 |            | Emblem                |
| 27. | 03-0271-00 |            | Speednut              |
| 28. | 03-1419-09 |            | Screw                 |

NOTE: Front door on water cooled models are:

\* Not Shown

1 Enamel—A15793-008, S.S.—A15793-002

2 02-1735-00 Grey Door is still available for older units.



# RESERVOIR ASSEMBLY

## ITEM NO. PART NO. DESCRIPTION

|      |            |                                 |
|------|------------|---------------------------------|
| 1.   | A16012-000 | Reservoir Cover                 |
| 2.   | S06715-000 | Stand Pipe                      |
| 3.   |            | Reservoir Complete              |
|      |            | Less Item No. 1 & 2             |
| 4.   | S08138-000 | Valve Complete Includes         |
|      |            | Items 5, 6, 11, 12, 13, 14 & 15 |
| 5.   | 02-1320-00 | Water Deflector                 |
| 6.   | A08339-000 | Valve Seat                      |
| 7.   | 03-1394-00 | Pal Nut                         |
| 8.   | A12869-000 | Bracket                         |
| 9.   | A18418-001 | Water Deflector                 |
| 10.  | A08055-000 | Bracket Nut                     |
| 11.  | 03-1001-00 | Rivet                           |
| *12. |            | Float                           |
| *13. |            | Inlet Valve                     |
| *14. |            | Valve Seat Holder               |
| 15.  | 02-1259-00 | Valve Pin                       |

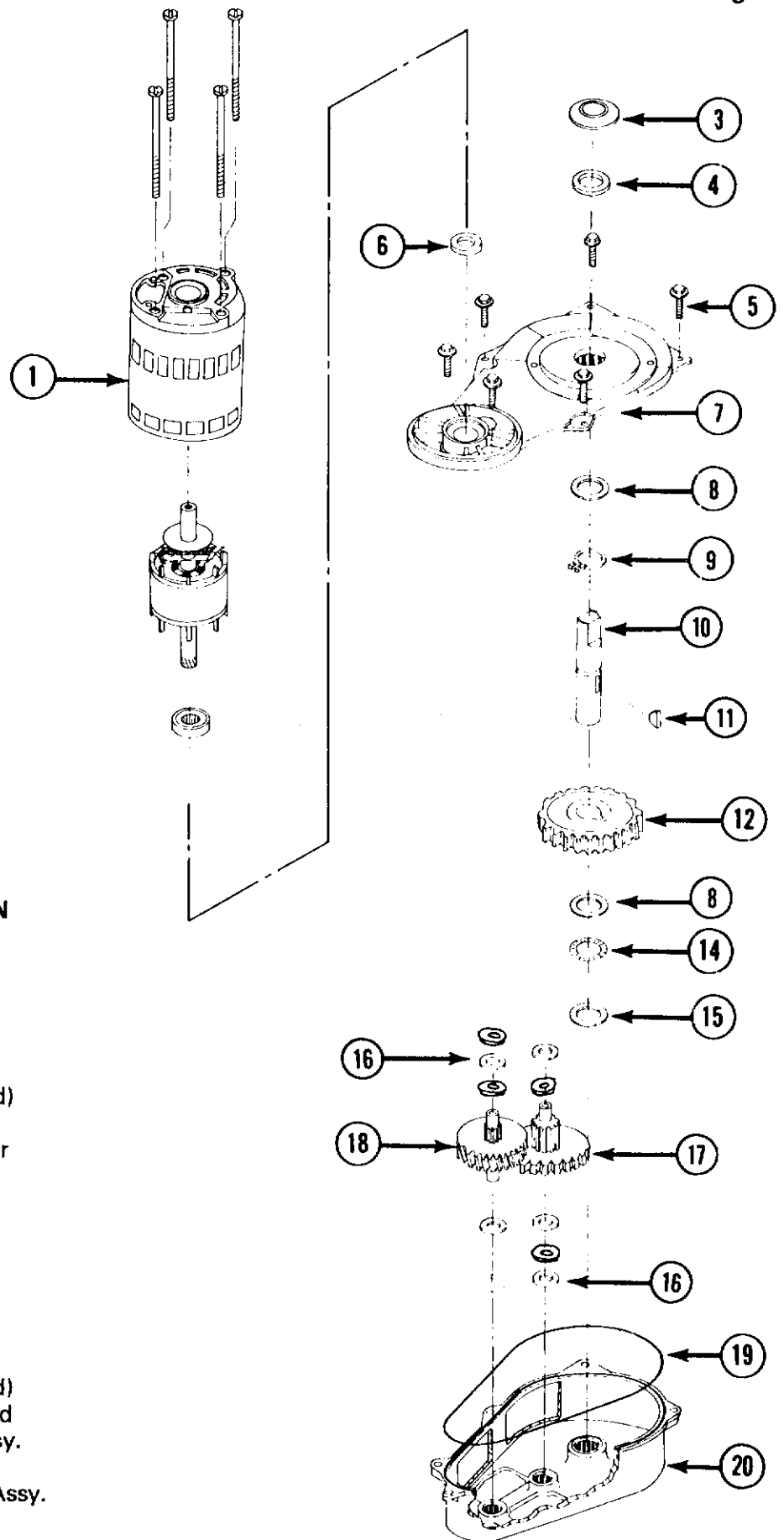
**NOTE:** Use of this reservoir was discontinued about mid 1975. Current units use the reservoir on page 8.

\*Use Item #4

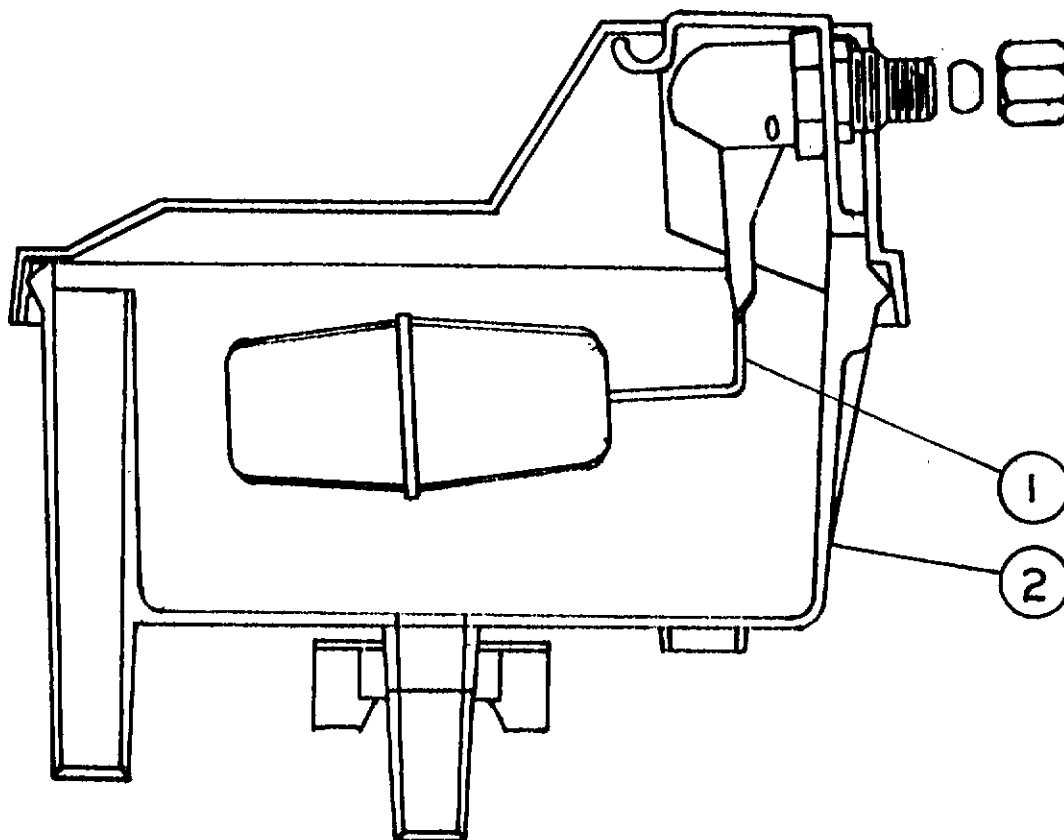
**A22750-021**  
**GEAR MOTOR ASSEMBLY**  
**1/4 HP 115/60/1**  
**OUTPUT SHAFT TURNS**  
**AT 10 RPM**

**ITEM NO. PART NO. DESCRIPTION**

|     |            |                                    |
|-----|------------|------------------------------------|
| 1.  | A26455-001 | Motor 115/60/1                     |
| 3.  | 13-0709-02 | Water Shed                         |
| 4.  | 02-1607-00 | Oil Seal                           |
| 5.  | 03-1251-01 | Screws (6 Req'd)                   |
| 6.  | 02-1606-00 | Oil Seal                           |
| 7.  | A22200-000 | Gear Case Cover Assembly           |
| 8.  | 02-1681-00 | Thrust Race (2)                    |
| 9.  | 03-1363-00 | Retaining Ring                     |
| 10. | 02-1652-00 | Output Shaft                       |
| 11. | 03-1364-00 | Key                                |
| 12. | 02-1653-00 | Output Gear                        |
| 14. | 02-1680-00 | Bearing                            |
| 15. | 02-1679-00 | Thrust Race                        |
| 16. | 03-1408-24 | Washer (9 Req'd)                   |
| 17. | 02-1604-00 | Second Gear and Third Pinion Assy. |
| 18. | 02-1603-00 | First Gear and Second Pinion Assy. |
| 19. | A26103-001 | "O" Ring                           |
| 20. | A22199-000 | Gear Case Assy.                    |



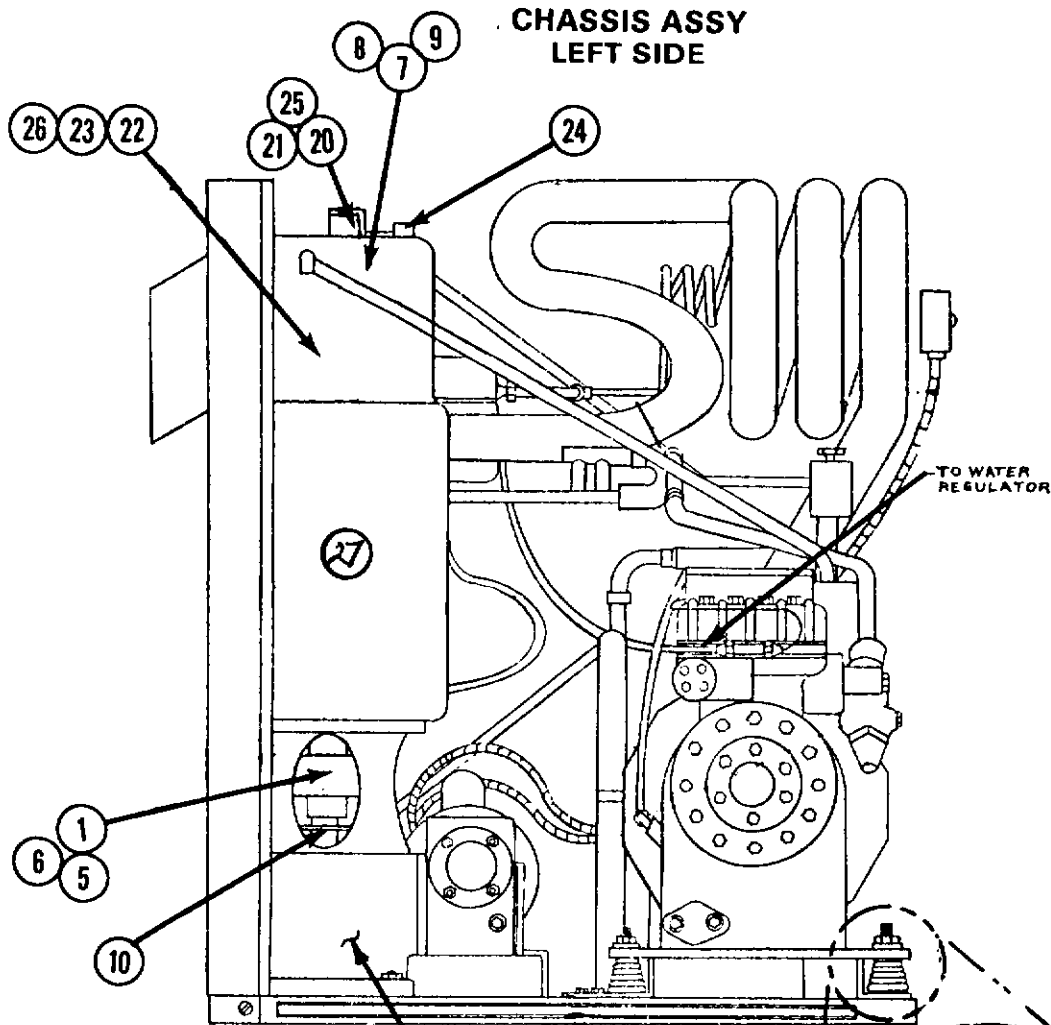




**RESERVOIR ASSEMBLY**

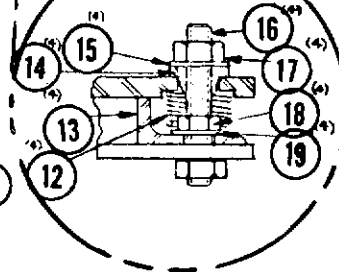
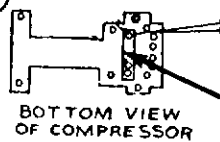
**ITEM NO. PART NO. DESCRIPTION**

- |    |            |                    |
|----|------------|--------------------|
| 1. | 02-2217-02 | Valve Assy.        |
| 2. | 02-2217-01 | Reservoir Complete |

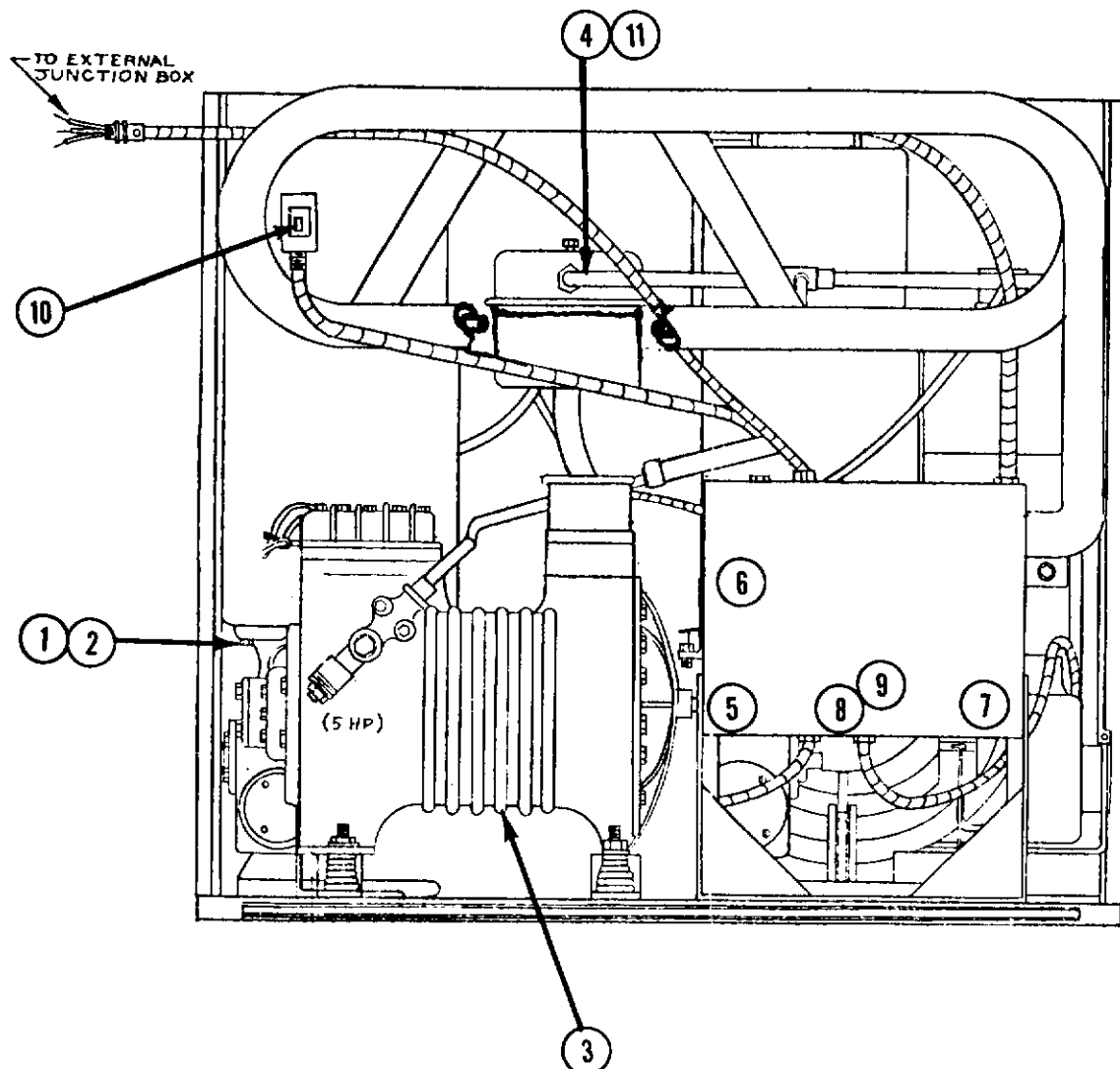


ITEM NO. PART NO. DESCRIPTION

- |     |            |                             |
|-----|------------|-----------------------------|
| 1.  | A08895-000 | Coupling, Reducer - Freezer |
| 2.  | See Page 5 | Gear Reducer                |
| 3.  | 03-1410-06 | Lock Washer, Reducer-Base   |
| 4.  | 03-1405-34 | Screw, Reducer-Base         |
| 5.  | 03-0431-02 | Set Screw, Coupling         |
| 6.  | 02-1950-00 | Key, Coupling               |
| 7.  | A20956-000 | Spacer, Metal Spout         |
| 8.  | 03-1417-07 | Lockwasher                  |
| 9.  | 03-1405-04 | Screw                       |
| 10. | A09056-000 | Rubber Shield               |
| 11. | 18-0789-02 | Crankcase Heater            |
| 12. | 18-0800-21 | Spring, Maroon              |
| 13. | 18-1400-26 | Mounting Pads               |
| 14. | 18-1400-25 | Rubber Spacer               |
| 15. | 03-1407-10 | Washer                      |
| 16. | 18-0800-20 | Mounting Stud               |
| 17. | 18-1400-24 | Mounting Nut, Upper         |
| 18. | 18-1400-22 | Mounting Nut, Lower         |
| 19. | 18-0700-11 | Washer                      |
| 20. | A14975-000 | Limit Box, LT. Freezer      |
| 21. | 12-1018-00 | Limit Switch only           |
| 22. | A16668-000 | Spout - Less Switch & Plate |
| 23. | A16670-000 | Pressure Plate              |
| 24. | A16926-000 | Thumb Nut                   |
| 25. | A14241-000 | Cover, Limit Box            |
| 26. | 02-1321-00 | Spring                      |
| 27. | See Page 4 | Freezer Assy.               |



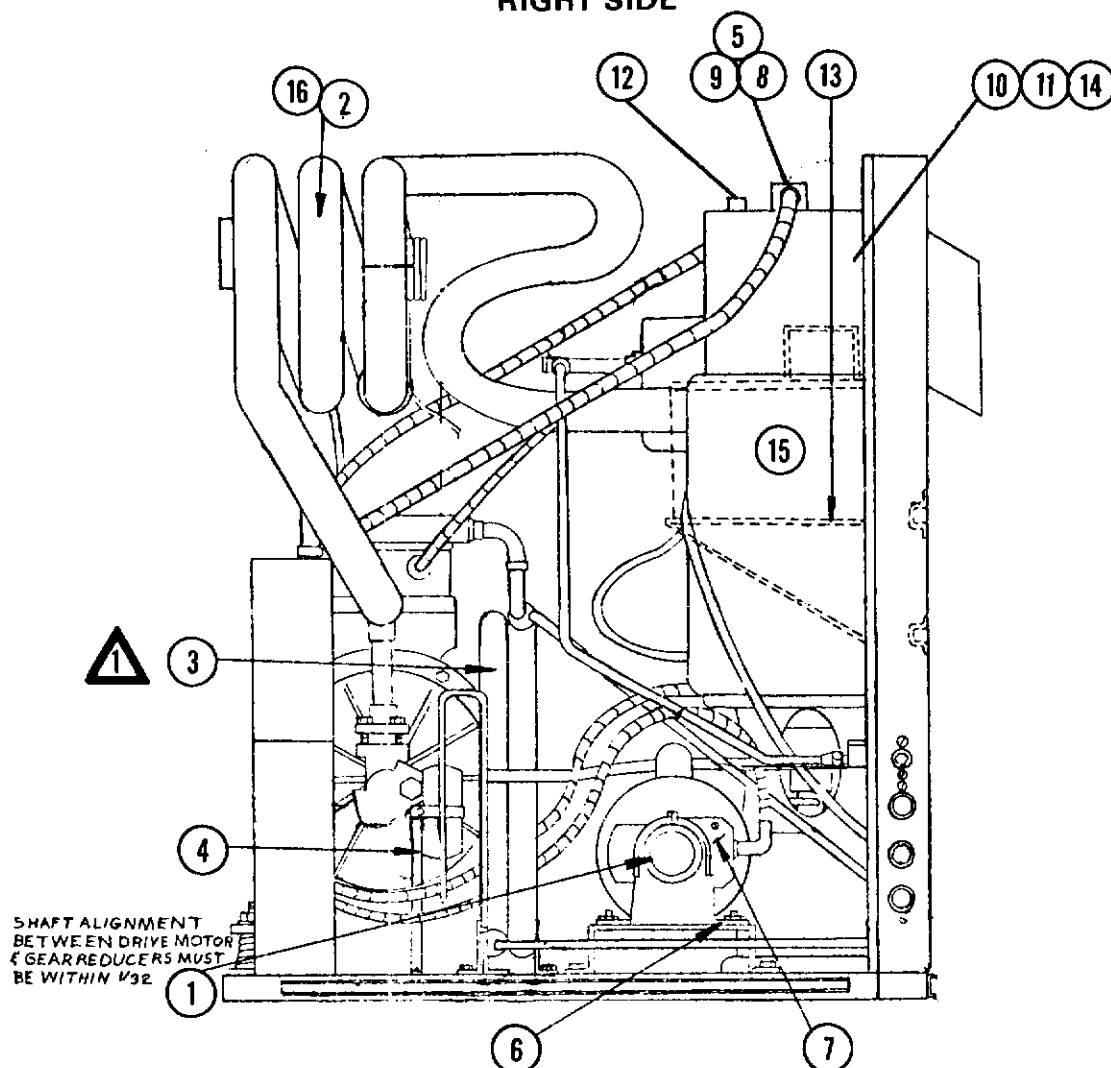
# CHASSIS ASSY FRONT



| ITEM NO. | PART NO.   | DESCRIPTION                            | *Compressor Repair                     |
|----------|------------|----------------------------------------|----------------------------------------|
| 1.       | 03-1420-02 | Screw                                  | 18-0736-00 Gasket, Discharge Valve     |
| 2.       | 03-1407-07 | Lockwasher                             | 18-0835-00 Gasket, Suction Valve       |
| 3.       | 18-0802-00 | Comp. 230/60/1                         | 18-0834-00 Terminal Assy               |
|          | 18-0804-00 | Comp. 208-220/60/3                     | 18-0732-00 Discharge Service Valve     |
| 4.       | See Page 6 | Reservoir Assy.                        | 18-0829-00 Gasket, Valve plate to body |
| 5.       | 11-0354-01 | Bin Control                            |                                        |
| 6.       | 11-0286-01 | Hi-Lo Pressure Control                 |                                        |
| 7.       | 12-0831-02 | Contact 230/60/1                       |                                        |
|          | 12-0832-02 | Contact 208-220/60/3                   |                                        |
| 8.       | 12-0468-32 | Starter 230/60/1                       |                                        |
|          | 12-0468-20 | Starter 208-220/60/3                   |                                        |
| 9.       | 12-0707-06 | Heater - Century Motor 230/60/1        |                                        |
|          | 12-0707-07 | Heater - General Electric 230/60/1     |                                        |
|          | 12-0707-08 | Heater - Westinghouse 230/60/1         |                                        |
|          | 12-0707-07 | Heater - Century 208-220/60/3          |                                        |
|          | 12-0707-09 | Heater - General Electric 208-220/60/3 |                                        |
|          | 12-0707-08 | Heater - Century 208-220/60/3          |                                        |
| 10.      | 12-0426-01 | Switch                                 |                                        |
| *11.     | 16-0162-00 | Strainer, Water In                     |                                        |

\*Not Shown

CHASSIS ASSY  
RIGHT SIDE

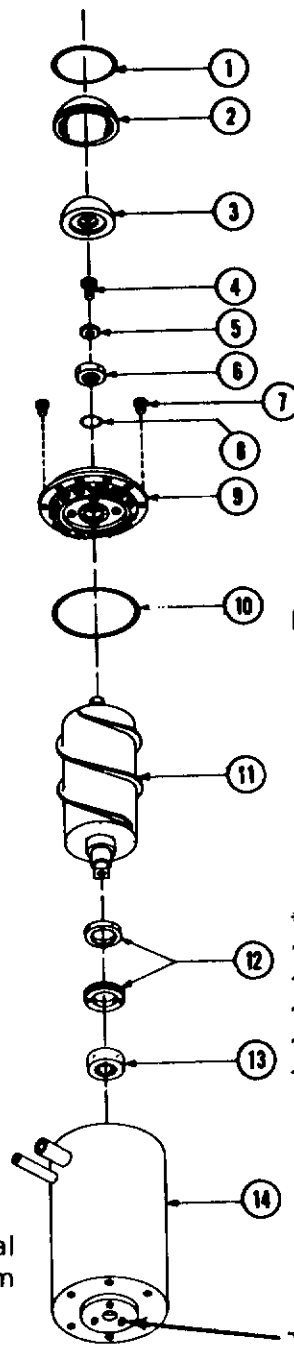


NOTE:

1 Circular Condenser began W/7B183102 in 1974 (PS-2-76), not interchangeable with bar type P.N. 18-0849-00.

| ITEM NO. | PART NO.   | DESCRIPTION                    |
|----------|------------|--------------------------------|
| 1.       | A18341-000 | Coupling, Motor-Reducer        |
| 2.       | A08862-000 | Suction Line Assy.             |
| 3.       | 18-1424-01 | Condenser                      |
| 4.       | 02-0822-00 | Drier                          |
| 5.       | A14241-000 | Cover, Limit Box               |
| 6.       | A08893-000 | Motor Mount                    |
| 7.       | A23610-002 | Motor 230/60/1                 |
|          | A23610-007 | Motor 208-220/60/3             |
| 8.       | A16849-000 | Limit Box, RT. Freezer         |
| 9.       | 12-1018-00 | Limit Switch only              |
| 10.      | A16668-000 | Spout - Less Switch & Plate    |
| 11.      | A16670-000 | Pressure Plate W/Spring        |
| 12.      | A16926-000 | Thumb Nut                      |
| 13.      | 18-1900-28 | Relay & Cap. Complete 230/60/1 |
|          | 18-1901-20 | Start Capacitor 230/60/1       |
|          | 18-1902-28 | Run Capacitor 230/60/1         |
|          | 18-1903-28 | Relay 230/60/1                 |
| 14.      | 02-1321-00 | Spring                         |
| 15.      | See Page 4 | Freezer Assy.                  |
| 16.      | 16-0326-00 | Vibration Eliminator - Lo Side |

# FREEZER ASSEMBLY



## NOTE:

Ice Breaker has ten holes around circumference, six of these are used to secure breaker to freezer barrel. The four remaining holes are threaded and are used to lift breaker and worm shaft up. You remove the six holding screws, re-insert (4) screws into lifter or threaded holes, these have no bottom on barrel and by evenly drawing them down, ice breaker and worm is lifted up.

| ITEM NO. | PART NO.   | DESCRIPTION                                          |
|----------|------------|------------------------------------------------------|
| 1.       | 13-0617-18 | O-Ring                                               |
| 2.       | 13-0231-00 | Rubber Cap                                           |
| 3.       | A09047-000 | Styrofoam Cap                                        |
| 4.       | 03-1405-36 | Screw                                                |
| 5.       | A06273-000 | Washer                                               |
| 6.       | 02-0619-00 | Top Bearing                                          |
| 7.       | 03-1405-25 | Screws (6 required)                                  |
| 8.       | 13-0617-15 | O-Ring                                               |
| *9.      | A11351-000 | Ice Breaker W/Bearing                                |
| 10.      | 13-0617-17 | O-Ring                                               |
| 11.      | A26075-001 | Auger                                                |
| 12.      | 02-0776-00 | Water Seal                                           |
| 13.      | 02-0775-00 | Lower Bearing                                        |
| 14.      | A08858-000 | Freezer Worm Tube                                    |
|          | A11351-001 | Ice Breaker W/Bearing<br>(Large Chunk - Sharp Tooth) |

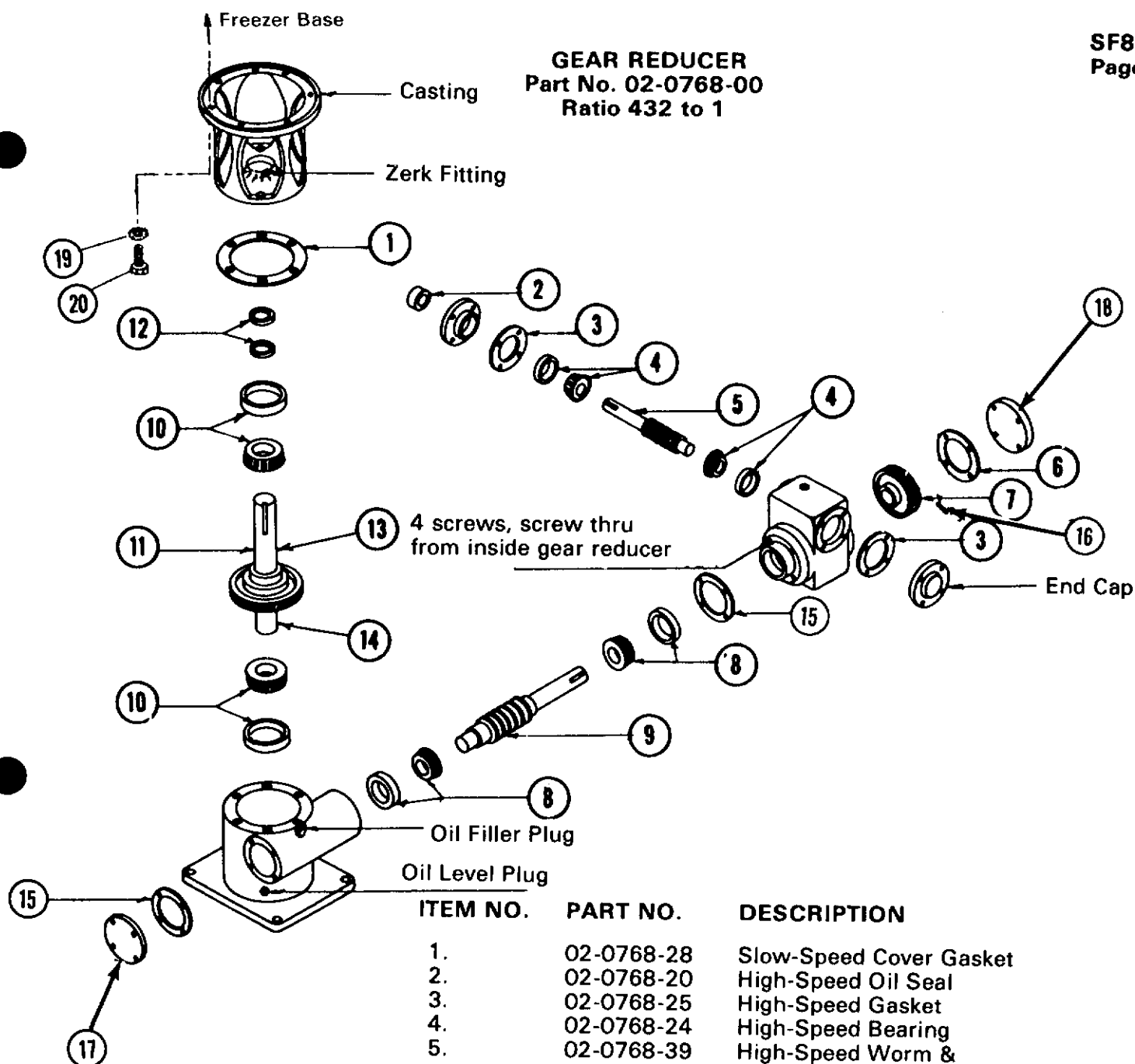
## NOTE:

Lower bearing or water seal cannot be changed from bottom must be pulled out from on top.

## NOTE:

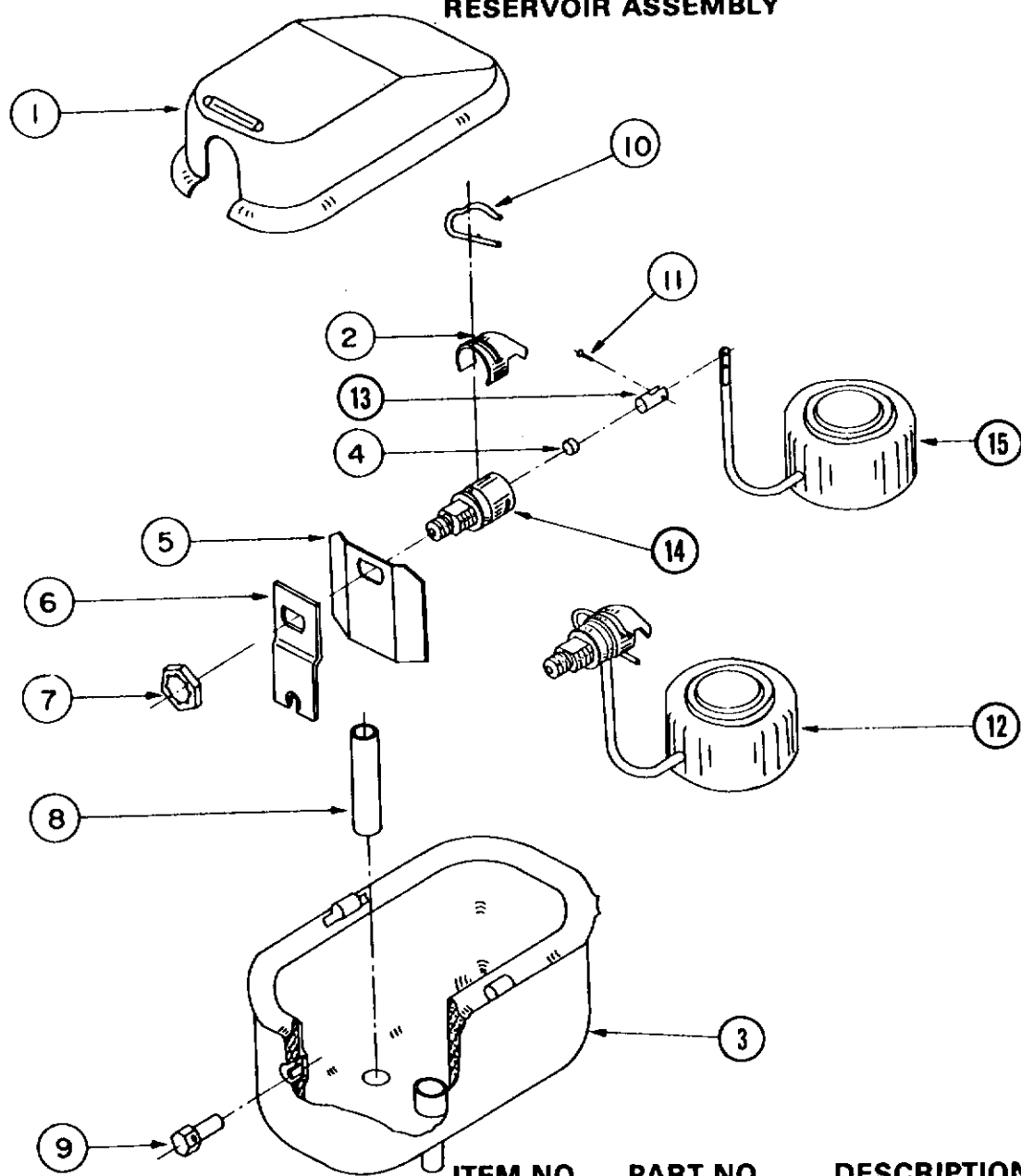
Lower bearing or water seal should be removed by pulling from the top. If bearing is worn badly and cannot be removed with a bearing puller, it can be pushed out by using three (3) 1/4 x 20 screws three inches long inserted in the tapped holes provided in the lower bearing retainer.

**GEAR REDUCER**  
Part No. 02-0768-00  
Ratio 432 to 1



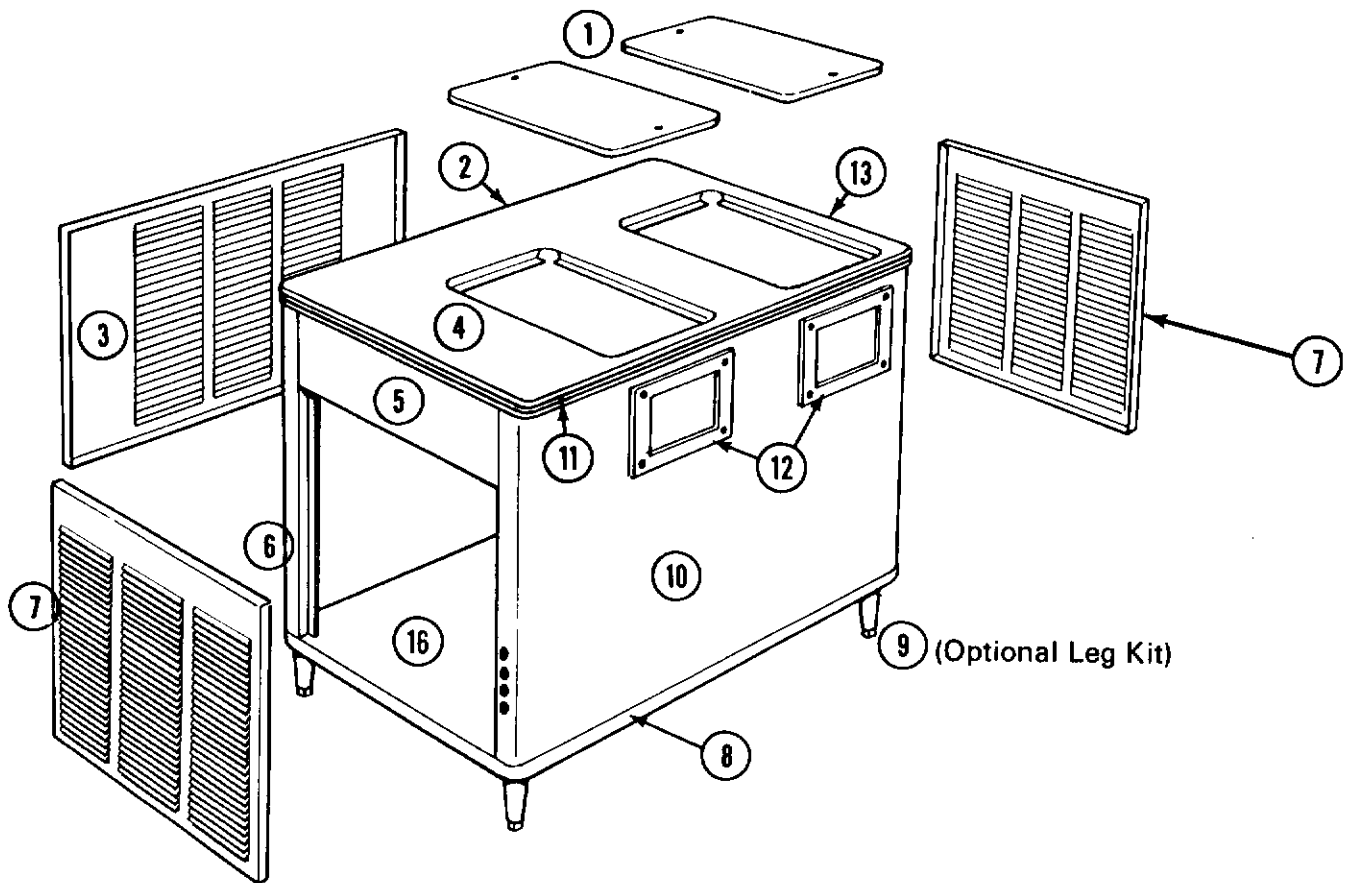
| ITEM NO. | PART NO.   | DESCRIPTION                         |
|----------|------------|-------------------------------------|
| 1.       | 02-0768-28 | Slow-Speed Cover Gasket             |
| 2.       | 02-0768-20 | High-Speed Oil Seal                 |
| 3.       | 02-0768-25 | High-Speed Gasket                   |
| 4.       | 02-0768-24 | High-Speed Bearing                  |
| 5.       | 02-0768-39 | High-Speed Worm & Shaft, Integral   |
| 6.       | 02-0768-27 | Intermediate Gasket                 |
| 7.       | 02-0768-40 | High-Speed Gear                     |
| 8.       | 02-0768-23 | Intermediate Roller Bearing         |
| 9.       | 02-0768-38 | Intermediate Worm & Shaft, Integral |
| 10.      | 02-0768-22 | Slow-Speed Bearing                  |
| 11.      | 02-0768-42 | Slow-Speed Gear & Shaft Assembly    |
| 12.      | 02-0768-21 | Slow-Speed Oil Seal                 |
| 13.      | 02-0768-29 | Slow-Speed Spacer (short)           |
| 14.      | 02-0768-30 | Slow-Speed Spacer (long)            |
| 15.      | 02-0768-26 | Gasket                              |
| 16.      | 02-0768-37 | Key & Pin                           |
| 17.      | 02-0768-43 | Intermediate Cap - Closed           |
| 18.      | 02-0768-44 | High-Speed Attachment Housing Cover |
| 19.      | 03-1407-07 | Lockwasher                          |
| 20.      | 03-1420-02 | Screw                               |

# RESERVOIR ASSEMBLY



\*Use Item 12

| ITEM NO. | PART NO.   | DESCRIPTION                                                      |
|----------|------------|------------------------------------------------------------------|
| 1.       | A12870-000 | Reservoir Cover                                                  |
| 2.       | 02-1320-00 | Deflector                                                        |
| 3.       | A13413-000 | Reservoir Body                                                   |
| 4.       | S06947-000 | Valve Seat                                                       |
| 5.       | A18418-001 | Water Deflector                                                  |
| 6.       | A12869-000 | Bracket                                                          |
| 7.       | S07044-000 | Nut                                                              |
| 8.       | S06715-000 | Stand Pipe                                                       |
| 9.       | A08055-000 | Bracket Nut                                                      |
| 10.      | 02-1259-00 | Valve Pin                                                        |
| 11.      | 03-1001-00 | Rivet                                                            |
| 12.      | A09101-000 | Valve & Float Complete includes Items 2, 4, 10, 11, 13, 14, & 15 |
| *13.     |            | Valve Seat Holder                                                |
| *14.     |            | Water Inlet Valve                                                |
| *15.     |            | Float                                                            |
|          | A08868-000 | Reservoir Complete (Less Items 1 and 8)                          |



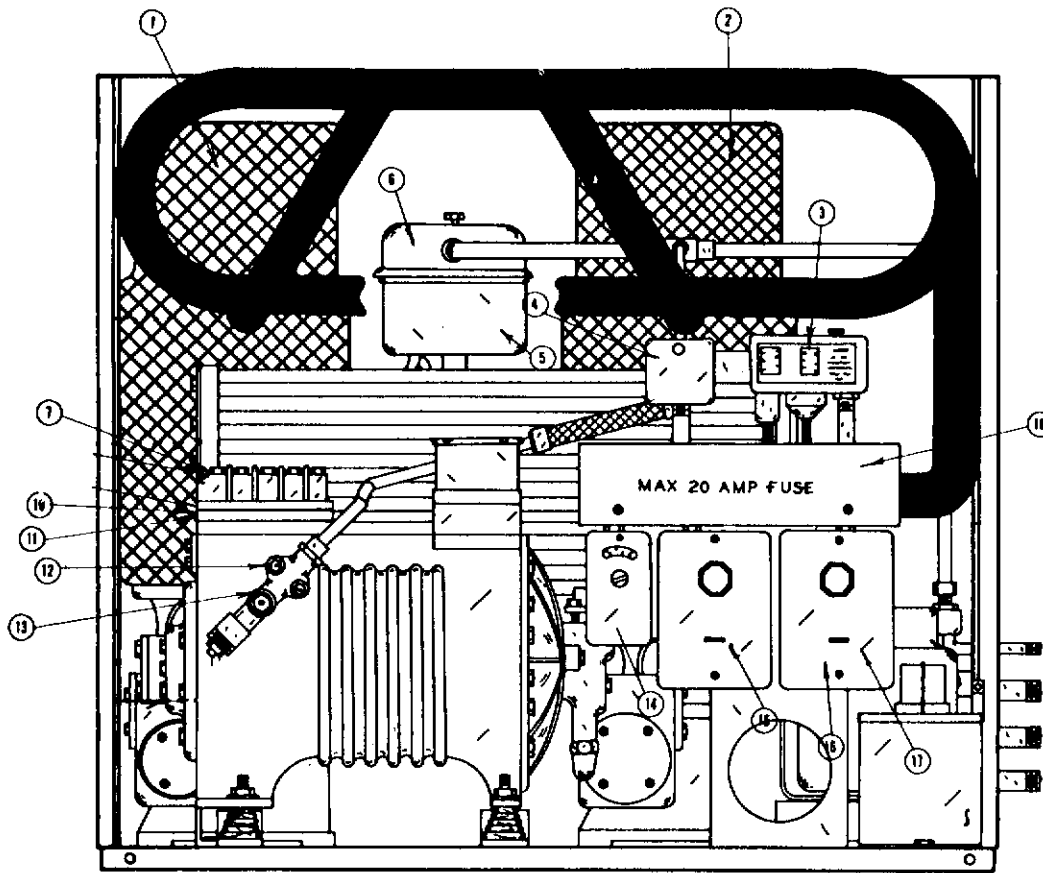
| ITEM NO. | DESCRIPTION                    | PAINTED PART NO. | S.S. PART NO. |
|----------|--------------------------------|------------------|---------------|
| 1.       | Door Panel, Top (2 req'd.)     | A22802-008       | A22802-002    |
| 2.       | Cab. Front panel Ass'y (*)     | A08909-008       | A08909-00S    |
| 3.       | Front Door Assembly            | A08912-008       | A08912-00S    |
| 4.       | Cab. Top Assembly              | A17056-008       | A17056-00S    |
| 5.       | Right Panel                    | A08904-008       | A08904-00S    |
| 6.       | Case Corner Assembly (2)       | A08916-008       | A08916-00S    |
| 7.       | Side Door Ass'y (2 req'd.)     | A08914-008       | A08914-00S    |
| 8.       | Bottom Trim (2 req'd.)         | A08902-012       | A08902-012    |
| 9.       | Leg Kit (Optional)             | KLP2E            | KLP2S         |
| 10.      | Cab. Back Panel Ass'y          | A08905-008       | A08905-00S    |
| 11.      | Top Trim Strip (2 req'd.)      | A08902-011       | A08902-011    |
| 12.      | Spout Frame (2 req'd.)         | 13-0591-01       | 13-0591-01    |
| 13.      | Left Panel (*)                 | A17069-008       | A17069-00S    |
| 14.      | Scotsman Emblem (*)            | 15-0156-00       | 15-0156-00    |
| 15.      | Emblem Speednut (2 req'd.) (*) | 03-0271-00       | 03-0271-00    |
| 16.      | Unit Base                      | A18722-000       | A18722-001    |

\*Not Shown



**SF8 CHASSIS FRONT VIEW**  
Thru "H" models

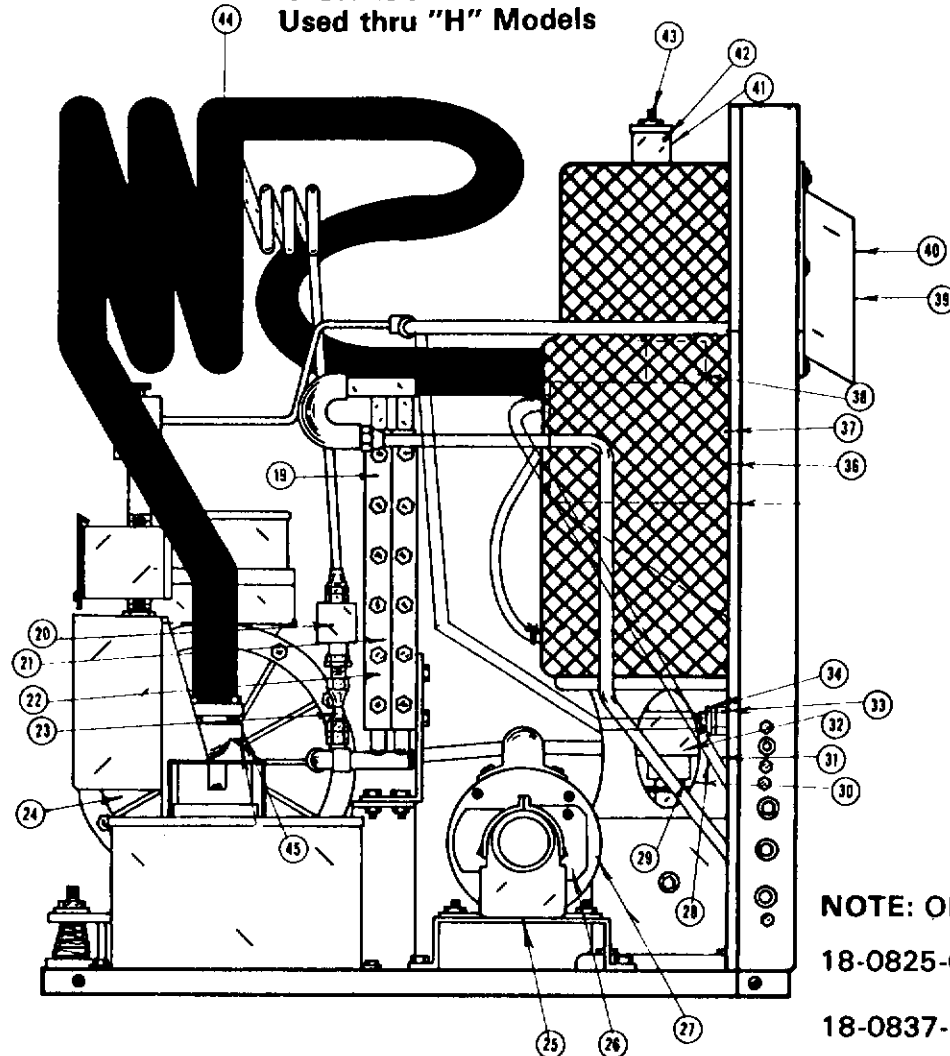
Prior SF8  
Page 1



| ITEM NO. | PART NO.   | DESCRIPTION                                      |
|----------|------------|--------------------------------------------------|
| 1.       | A16668-000 | Spout only                                       |
| 2.       | 11-0286-00 | High-Low Pressure Control                        |
| 3.       | 11-0296-00 | Water Failure Switch                             |
| 4.       | A08868-000 | Reservoir Assembly                               |
| 5.       | A12870-000 | Cover Assembly                                   |
| 6.       | 18-0835-00 | Gasket, Suction Valve                            |
| 7.       | 18-0835-00 | Terminal Ass'y                                   |
| 10.      | 18-0829-00 | Gasket, Valve Plate to body                      |
| 11.      | 18-0732-00 | Discharge Service Valve                          |
| 12.      | 18-0736-00 | Discharge Service Valve Gasket                   |
| 13.      | 11-0099-00 | Bin Control                                      |
| 14.      | 12-0468-30 | Starter 230/60/1                                 |
|          | 12-0468-20 | Starter 208/220/60/3                             |
| 15.      | 12-0831-02 | Contactor 230/60/1                               |
|          | 12-0832-02 | Contactor 208/220/60/3                           |
| 16.      |            | Heaters See Table 12-0707                        |
|          |            | State motor manufacturer & voltage when ordering |

\* Previous to "H" Models  
A13474-000 Spout Ass'y., Left  
A14283-000 Spout Ass'y., Right

**SF8 CHASSIS SIDE VIEW**  
Used thru "H" Models



**NOTE: Old Style**

18-0825-00 Running Capacitor  
18-0837-00 Relay

**ITEM PART NO. DESCRIPTION**  
**NO.**

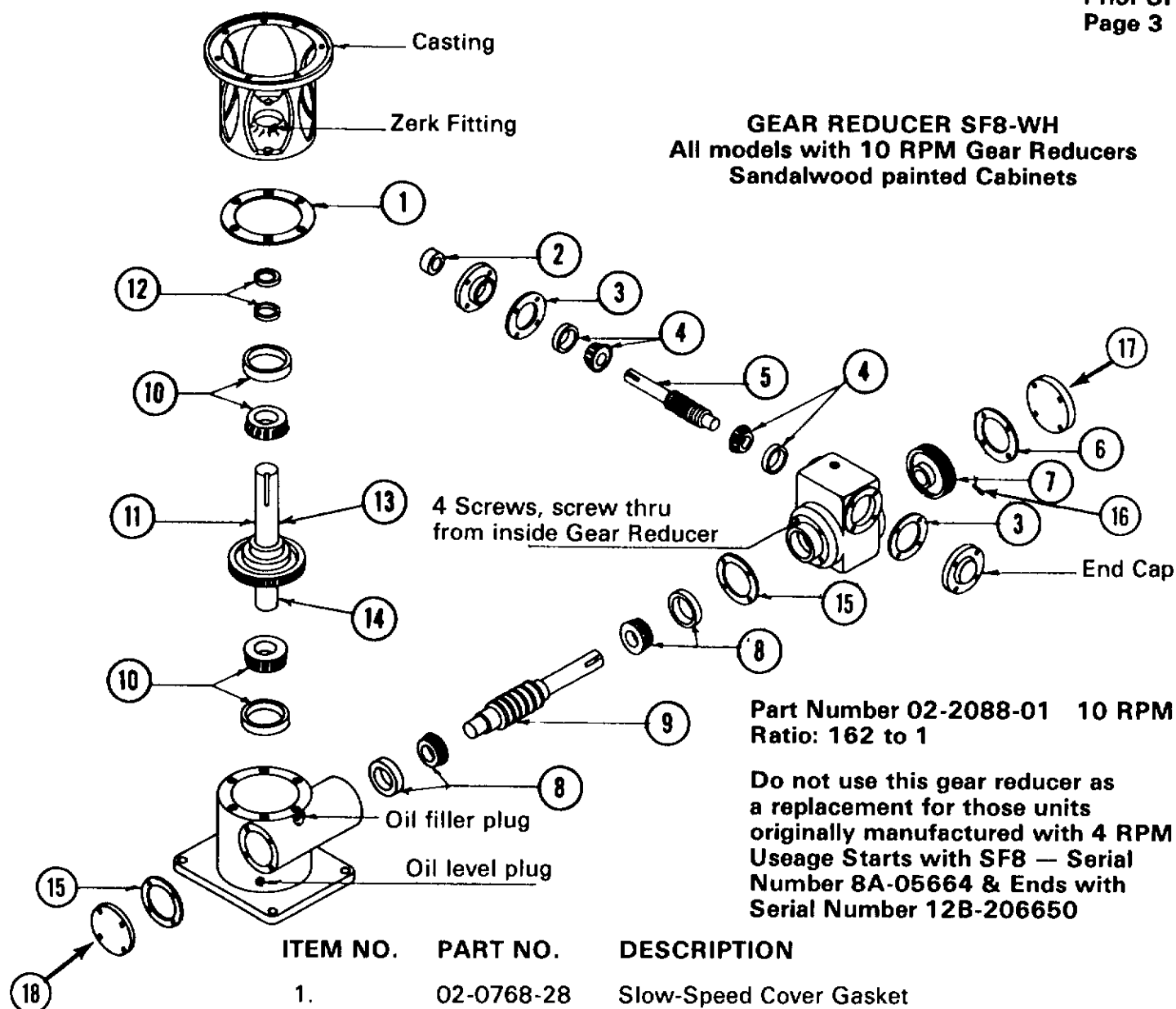
- 19. 18-0821-00 Condenser
- 20. 02-0822-00 Drier
- 21. 18-0740-00 Condenser Gasket (6-hole)(\*)
- 22. 18-0741-00 Condenser Gasket Manifold (5-hole)(\*)
- 24. 18-0802-00 Motor Compressor 230/60/1
- 18-0804-00 Motor Compressor 208/220/60/3
- 25. A08893-000 Motor Mount Ass'y (2 per unit)
- 26. A23610-002 Drive Motor 230/60/1 (use A23610-007 on 208/220/60/3)
- 27. A18341-000 Flexible Coupling (motor to reducer)(\*)
- 28. A08895-000 Coupling Ass'y (reducer to worm shaft)
- 29. 03-0431-00 Set Screw (coupling)
- 30. 13-0152-00 Rubber Shield

**ITEM PART NO. DESCRIPTION**  
**NO.**

- 31. 02-0768-00 Gear Reducer
- 32. 02-1947-00 Coupling Key (\*)
- 33. 16-0162-01 Strainer
- 34. 11-0295-00 Water Pressure Reg. (\*)
- 35.
- 36. 18-1901-20 Starting Capacitor
- 37. 18-1902-28 Running Capacitor
- 38. 18-1903-28 Relay 230/60/1
- 39. A16670-000 Pressure Plate, Spout (\*)
- 40. 02-1321-00 Spring
- 41. A14241-000 Cover, Micro Boy
- 42. 03-1404-01 Screws (2 per unit)
- 43. 12-1018-00 Micro Switch
- 44. A08862-000 Suction Line Ass'y
- 45. 18-0835-00 Suction Valve Gasket
- 46.

(\*) Not Shown

Previous to "H" Models  
A13678-000 Pressure Plate Spout  
12-0984-00 Micro Switch



**GEAR REDUCER SF8-WH**  
All models with 10 RPM Gear Reducers  
Sandalwood painted Cabinets

Part Number 02-2088-01 10 RPM  
Ratio: 162 to 1

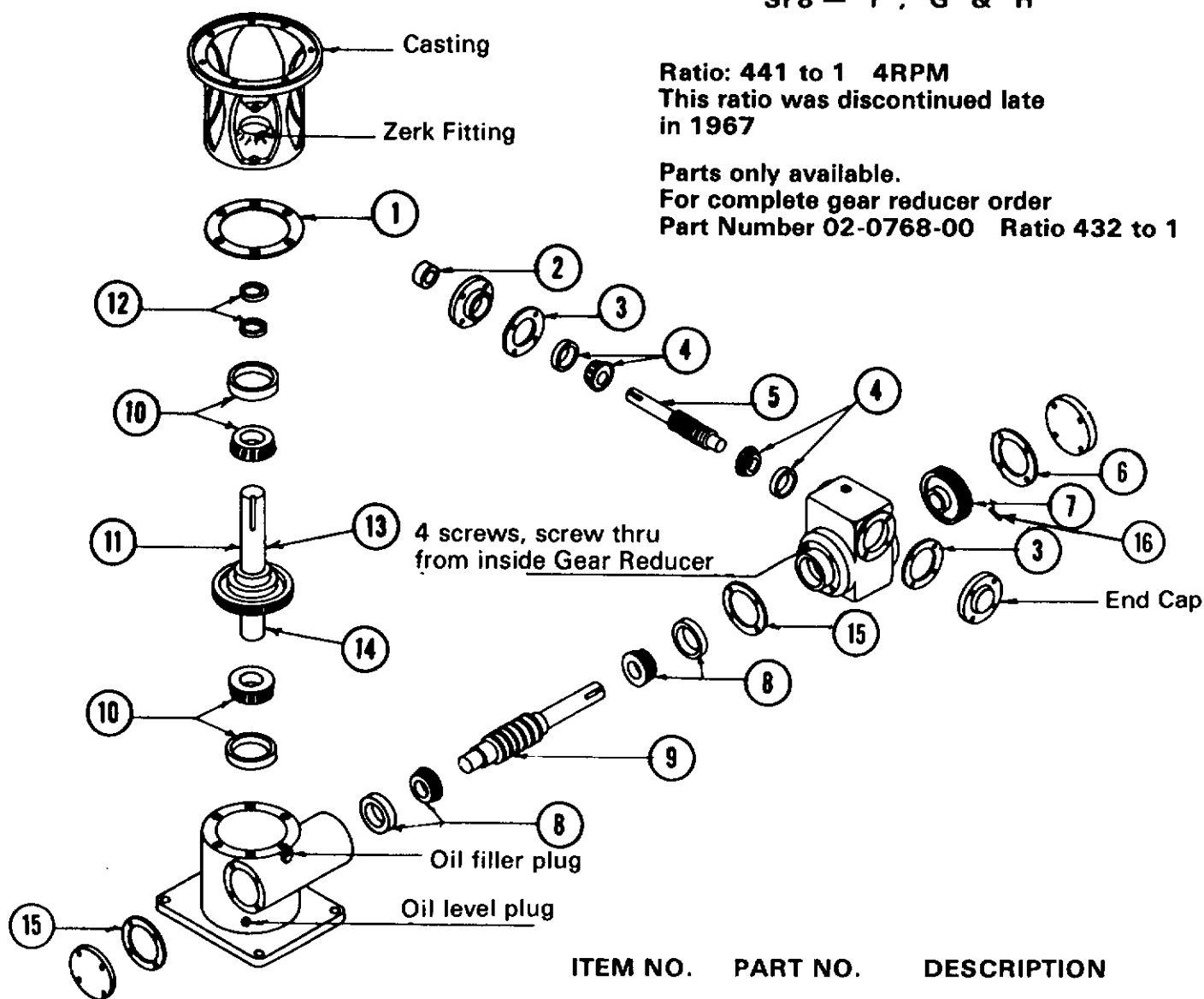
Do not use this gear reducer as  
a replacement for those units  
originally manufactured with 4 RPM  
Useage Starts with SF8 — Serial  
Number 8A-05664 & Ends with  
Serial Number 12B-206650

| ITEM NO. | PART NO.   | DESCRIPTION                       |
|----------|------------|-----------------------------------|
| 1.       | 02-0768-28 | Slow-Speed Cover Gasket           |
| 2.       | 02-0768-20 | High-Speed Oil Seal               |
| 3.       | 02-0768-25 | High-Speed Gasket                 |
| 4.       | 02-0768-24 | High-Speed Bearing                |
| 5.       | 02-2088-11 | High-Speed Worm & Shaft, Integral |
| 6.       | 02-0768-27 | Intermediate Gasket               |
| 7.       | 02-2088-12 | High-Speed Gear                   |
| 8.       | 02-0768-23 | Intermediate Roller Bearing       |
| 9.       | 02-0768-31 | Slow-Speed Worm & Shaft, Integral |
| 10.      | 02-0768-22 | Slow-Speed Bearing                |
| 11.      | 02-0768-36 | Slow-Speed Gear & Shaft Assembly  |
| 12.      | 02-0768-21 | Slow-Speed Oil Seal               |
| 13.      | 02-0768-29 | Slow-Speed Spacer (short)         |
| 14.      | 02-0768-30 | Slow-Speed Spacer (long)          |
| 15.      | 02-2088-01 | Complete Reducer                  |
| 15.      | 02-0768-26 | Gasket                            |
| 16.      | 02-0768-37 | Key & Pin                         |
| 17.      | 02-0768-44 | High-Speed Cap                    |
| 18.      | 02-0768-43 | Intermediate Cap                  |

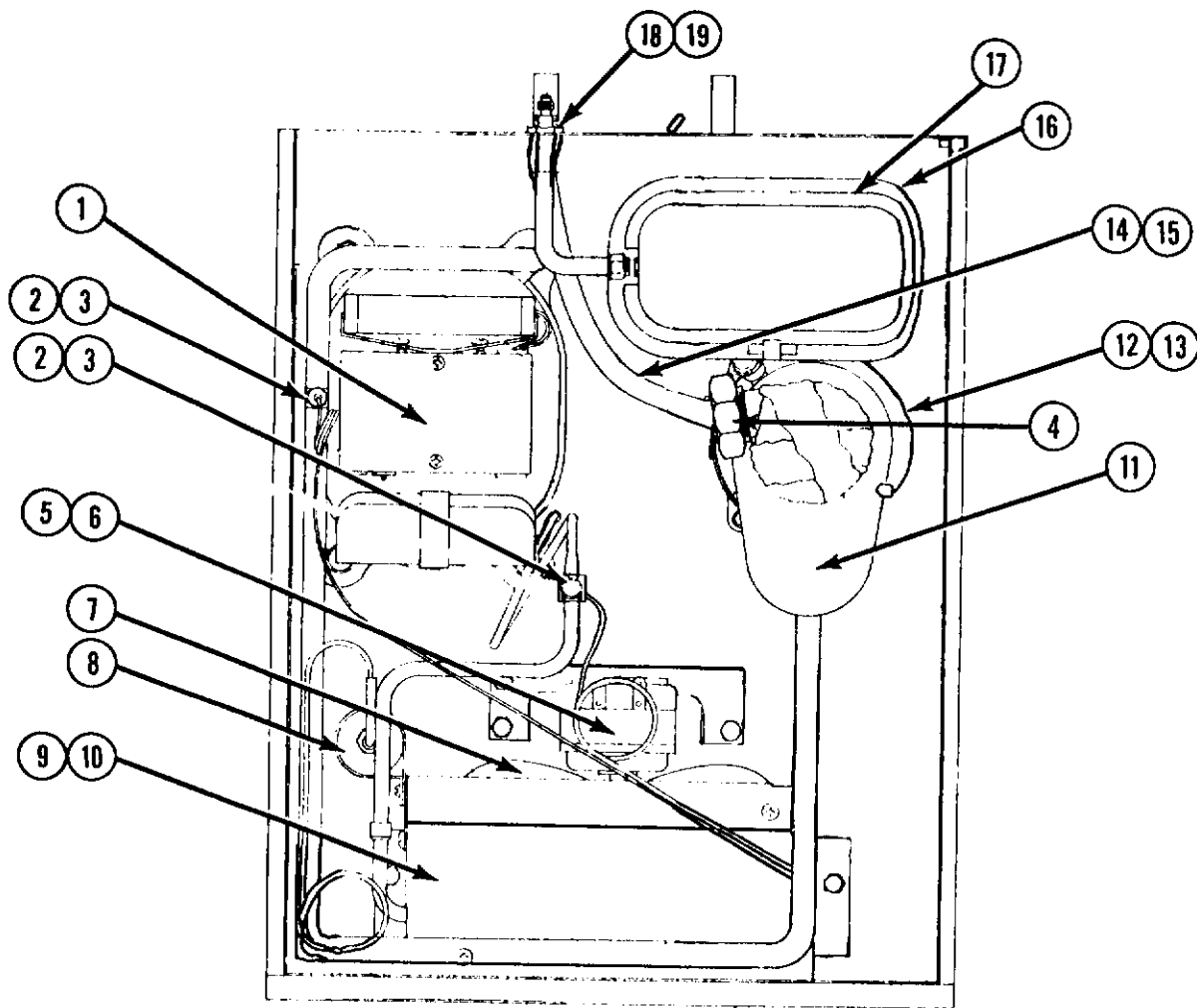
# GEAR REDUCER SF8 — "F", "G" & "H"

Ratio: 441 to 1 4RPM  
This ratio was discontinued late  
in 1967

Parts only available.  
For complete gear reducer order  
Part Number 02-0768-00 Ratio 432 to 1

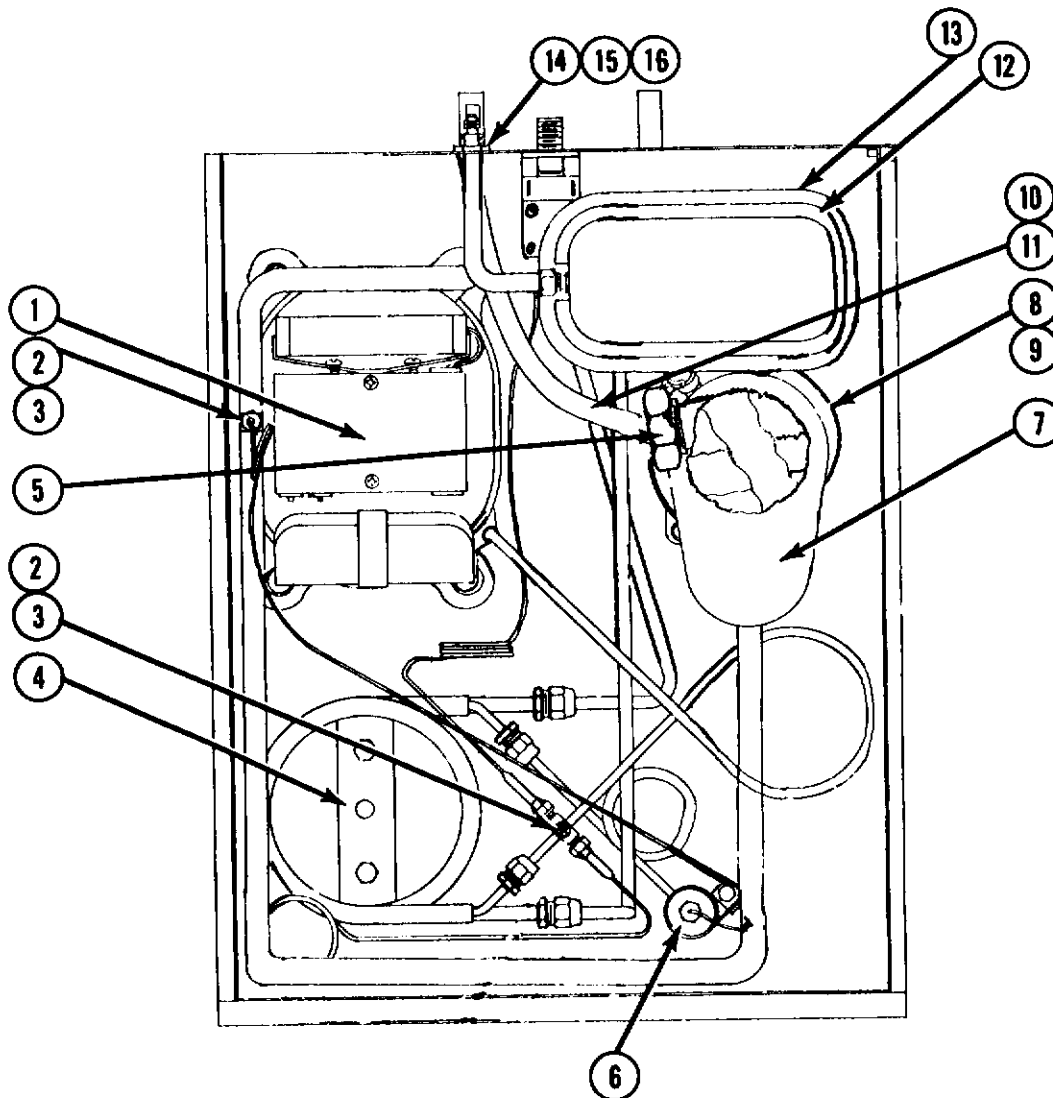


| ITEM NO. | PART NO.   | DESCRIPTION                       |
|----------|------------|-----------------------------------|
| 1.       | 02-0768-28 | Slow-Speed Cover Gasket           |
| 2.       | 02-0768-20 | High-Speed Oil Seal               |
| 3.       | 02-0768-25 | High-Speed Gasket                 |
| 4.       | 02-0768-24 | High-Speed Bearing                |
| 5.       | 02-0768-32 | High-Speed Worm & Shaft, Integral |
| 6.       | 02-0768-27 | Intermediate Gasket               |
| 7.       | 02-0768-33 | High-Speed Gear                   |
| 8.       | 02-0768-23 | Intermediate Roller Bearing       |
| 9.       | 02-0768-31 | Slow-Speed Worm & Shaft, Integral |
| 10.      | 02-0768-22 | Slow-Speed Bearing                |
| 11.      | 02-0768-36 | Slow-Speed Gear & Shaft Assembly  |
| 12.      | 02-0768-21 | Slow-Speed Oil Seal               |
| 13.      | 02-0768-29 | Slow-Speed Spacer (short)         |
| 14.      | 02-0768-30 | Slow-Speed Spacer (long)          |
|          | 02-0768-00 | Complete Reducer                  |
| 15.      | 02-0768-26 | Gasket                            |
| 16.      | 02-0768-37 | Key & Pin                         |

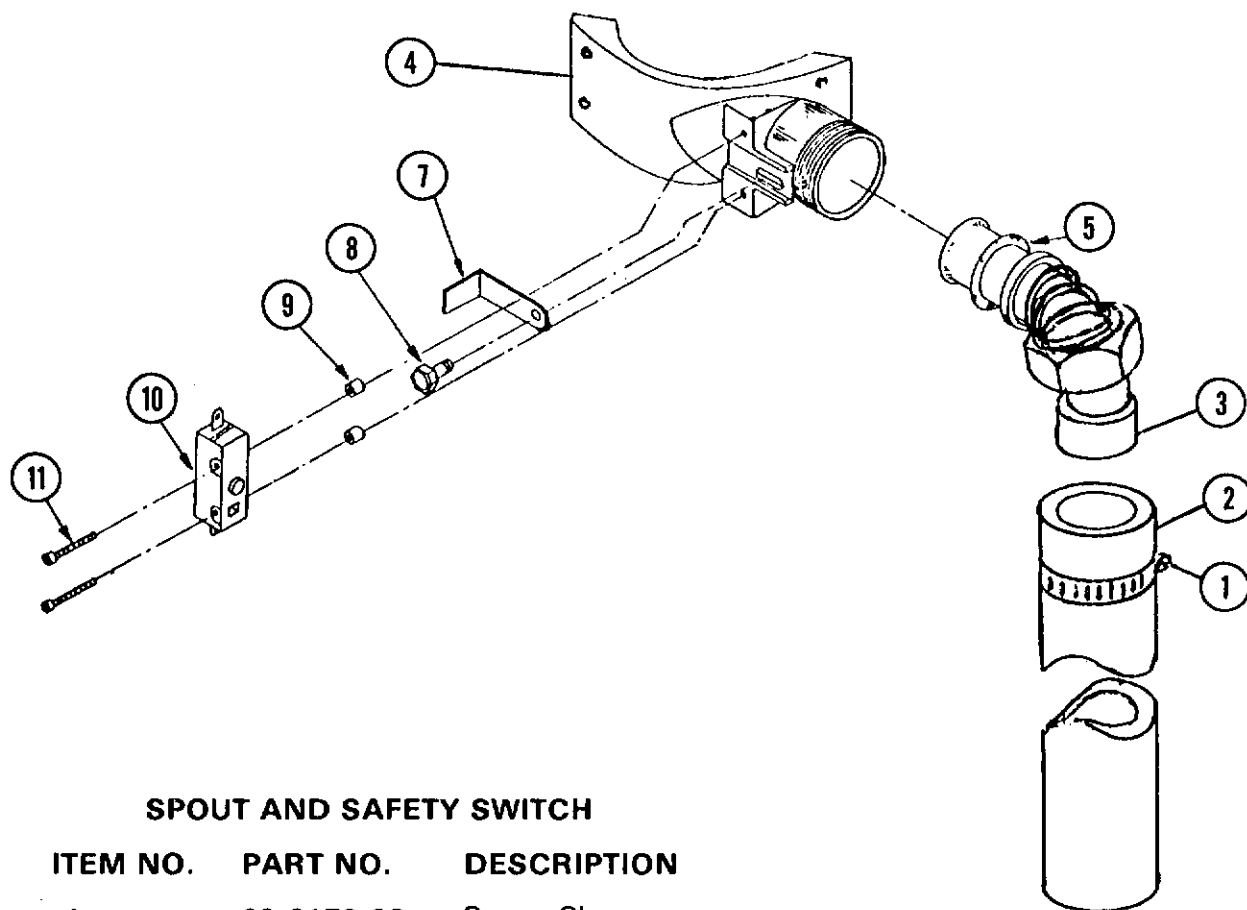


| ITEM NO. | PART NO.   | DESCRIPTION           |
|----------|------------|-----------------------|
| 1.       | See Page 6 | Compressor            |
| 2.       | 16-0563-00 | Brass Cap             |
| 3.       | 16-0560-00 | Valve Core            |
| 4.       | See Page 3 | Spout Assy.           |
| 5.       | 12-1576-01 | Fan Motor             |
| 6.       | 18-0422-00 | Motor Mount           |
| 7.       | 18-3309-01 | Fan Blade & Nut       |
| 8.       | 02-0350-00 | Drier                 |
| 9.       | 18-1927-00 | Condenser             |
| 10.      | A24385-001 | Shroud                |
| 11.      | See Page 4 | Freezer               |
| 12.      | A18153-000 | Drip Pan Assy.        |
| 13.      | 13-0628-00 | Gasket                |
| 14.      | 13-0079-03 | Tubing (Specify Feet) |
| 15.      | 02-0534-00 | Clamp                 |
| 16.      | 02-2217-01 | Reservoir Assy.       |
| 17.      | A16012-000 | Reservoir Cover       |
| 18.      | 03-1394-00 | Nut                   |
| 19.      | 03-1409-04 | Washer                |

# CHASSIS ASSY WATER COOLED



| ITEM NO. | PART NO.   | DESCRIPTION                   |
|----------|------------|-------------------------------|
| 1.       | See Page 6 | Compressor                    |
| 2.       | 16-0563-00 | Brass Cap                     |
| 3.       | 16-0560-00 | Valve Core                    |
| 4.       | 18-3303-01 | Condenser                     |
| 5.       | See Page 3 | Spout Assy.                   |
| 6.       | 02-0350-00 | Drier                         |
| 7.       | See Page 4 | Freezer                       |
| 8.       | A18153-000 | Drip Pan Assy.                |
| 9.       | 13-0628-00 | Gasket                        |
| 10.      | 13-0079-03 | Tubing, Drain (order by feet) |
| 11.      | 02-0534-00 | Clamp                         |
| 12.      | 02-2217-01 | Reservoir Assy.               |
| 13.      | A16012-000 | Reservoir Cover               |
| 14.      | 11-0198-00 | Water Regulating Valve        |
| 15.      | 03-1394-00 | Nut                           |
| 16.      | 03-1409-04 | Washer                        |



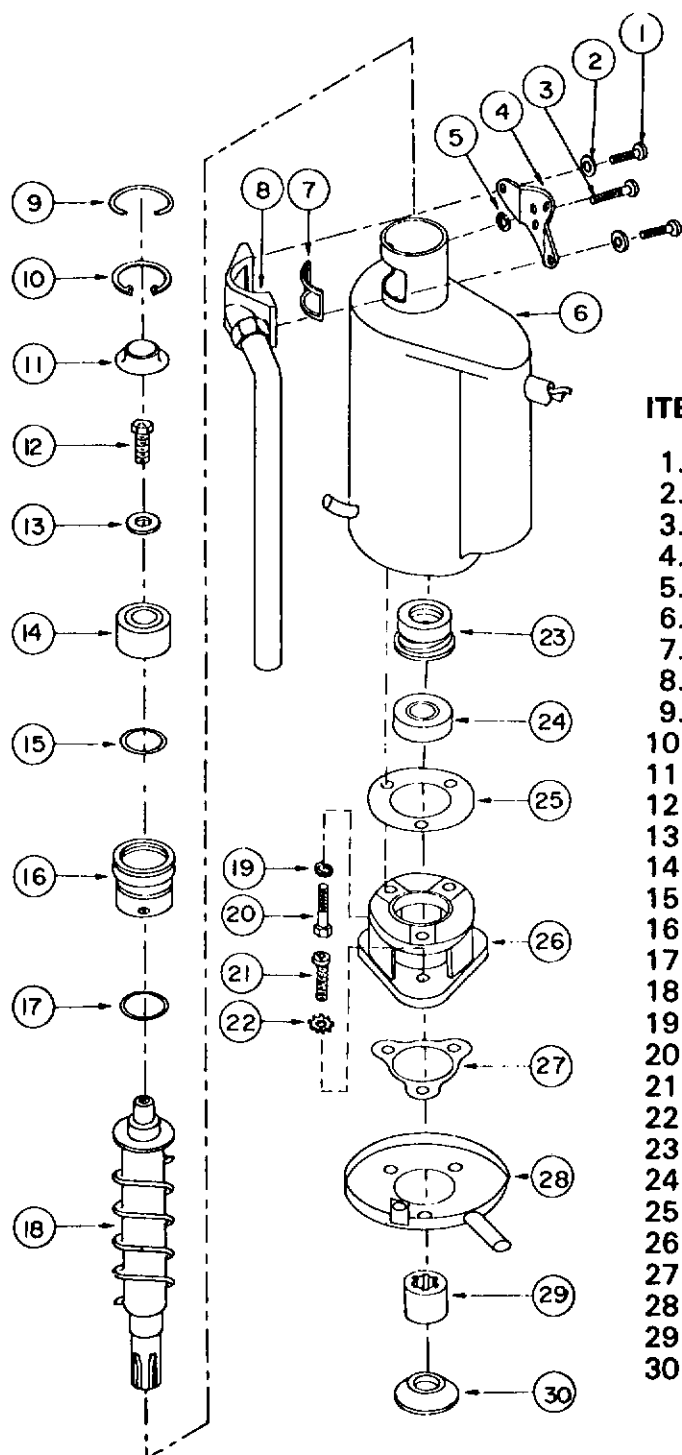
## SPOUT AND SAFETY SWITCH

| ITEM NO. | PART NO.   | DESCRIPTION     |
|----------|------------|-----------------|
| 1.       | 02-0179-02 | Screw Clamp     |
| 2.       | A26537-003 | Nylobraid Tube  |
| 3.       | A26542-001 | Spout Assy.     |
| 4.       | A24934-001 | Spout/Breaker   |
| 5.       | 13-0617-41 | O-Ring          |
| 6.       | 13-0806-01 | Sealing Pad     |
| 7.       | A24930-001 | Switch Actuator |
| 8.       | A25305-001 | Shoulder Screw  |
| 9.       | 02-2139-01 | Stand Off       |
| 10.      | 12-1664-00 | Switch          |
| 11.      | 03-1449-01 | Nylon Screw     |

**NOTE:**

- 1** Tighten carefully, small thread & brass
- 2** A light coating of petro-jel req'd on O-Ring & Spring

# FREEZER ASSEMBLY



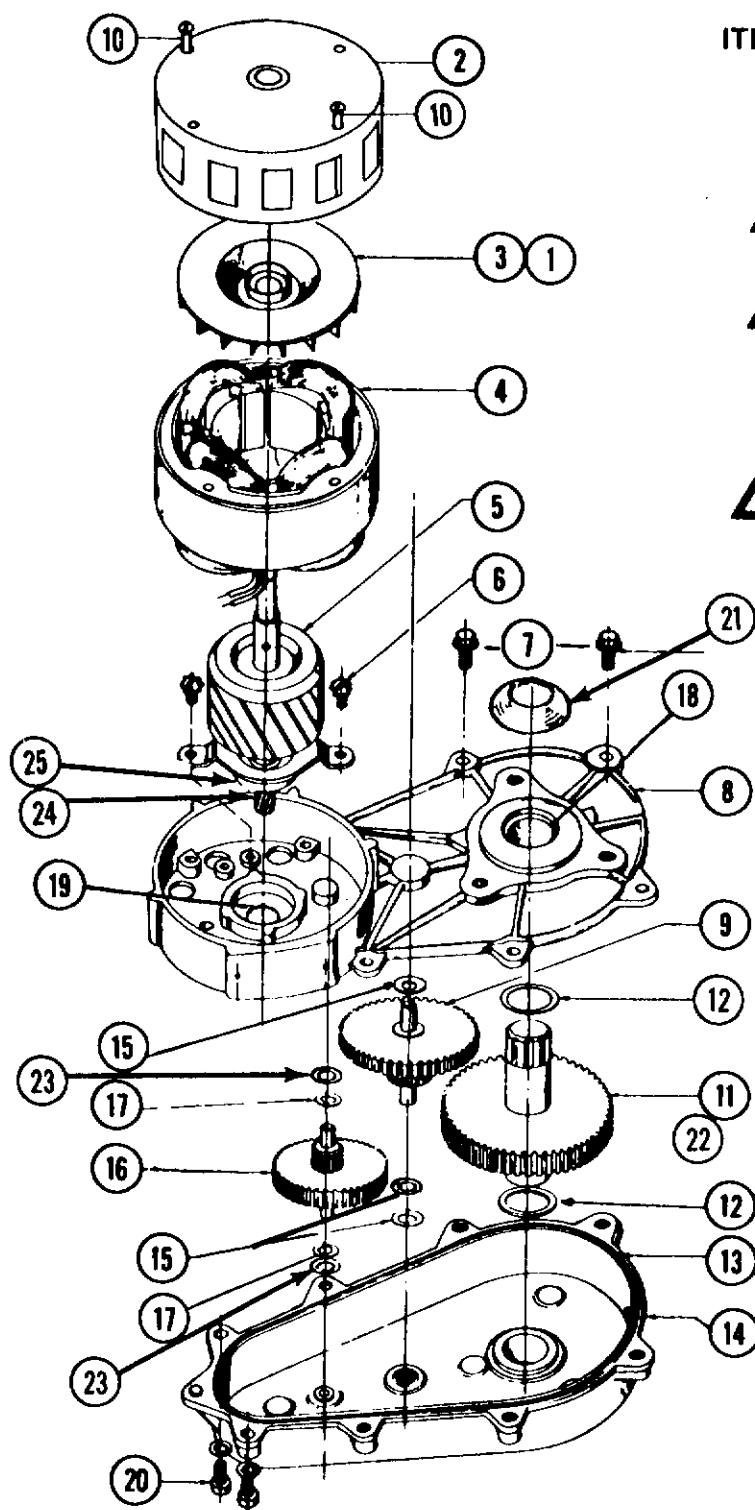
| ITEM NO. | PART NO.   | DESCRIPTION                |
|----------|------------|----------------------------|
| 1.       | 03-1544-03 | Socket Head Screw (2)      |
| 2.       | 03-1417-07 | Lockwasher (2)             |
| 3.       | 03-1506-01 | Screw                      |
| 4.       | A18430-002 | Spout Backing Plate        |
| 5.       | 03-1409-14 | Rubber Washer              |
| 6.       | A26569-020 | Freezer                    |
| 7.       | 13-0679-00 | Spout Gasket               |
| 8.       | See Page 3 | Discharge Spout            |
| 9.       | A08162-000 | Cap Hook                   |
| 10.      | 03-1558-03 | Retaining Ring             |
| 11.      | A07701-000 | Cap                        |
| 12.      | 03-0758-00 | Screw                      |
| 13.      | A07699-000 | Washer                     |
| 14.      | 02-0695-00 | Upper Bearing              |
| 15.      | 13-0617-16 | "O" Ring - Internal        |
| 16.      | A26707-001 | Bearing Retainer w/Bearing |
| 17.      | 13-0617-29 | "O" Ring - External        |
| 18.      | 02-2046-01 | Auger                      |
| 19.      | 03-1410-04 | Lockwasher (3)             |
| 20.      | 03-1405-42 | Screw (3)                  |
| 21.      | 03-1420-04 | Screw (3)                  |
| 22.      | 03-1417-12 | Lockwasher (3)             |
| 23.      | A18945-000 | Water Seal                 |
| 24.      | 02-0417-00 | Lower Bearing              |
| 25.      | 03-1505-00 | Gasket                     |
| 26.      | 08-0595-01 | Adapter                    |
| 27.      | 13-0628-00 | Gasket                     |
| 28.      | A18153-000 | Drip Pan                   |
| 29.      | 15-0575-01 | Drive Coupling             |
| 30.      | 13-0709-01 | Water Shed                 |



**A25995-021**  
**GEAR MOTOR ASSEMBLY**  
**1/10 H.P.**  
**115/60/1**

**MF3A**  
**Page 5**

**11.5 RPM at output shaft**

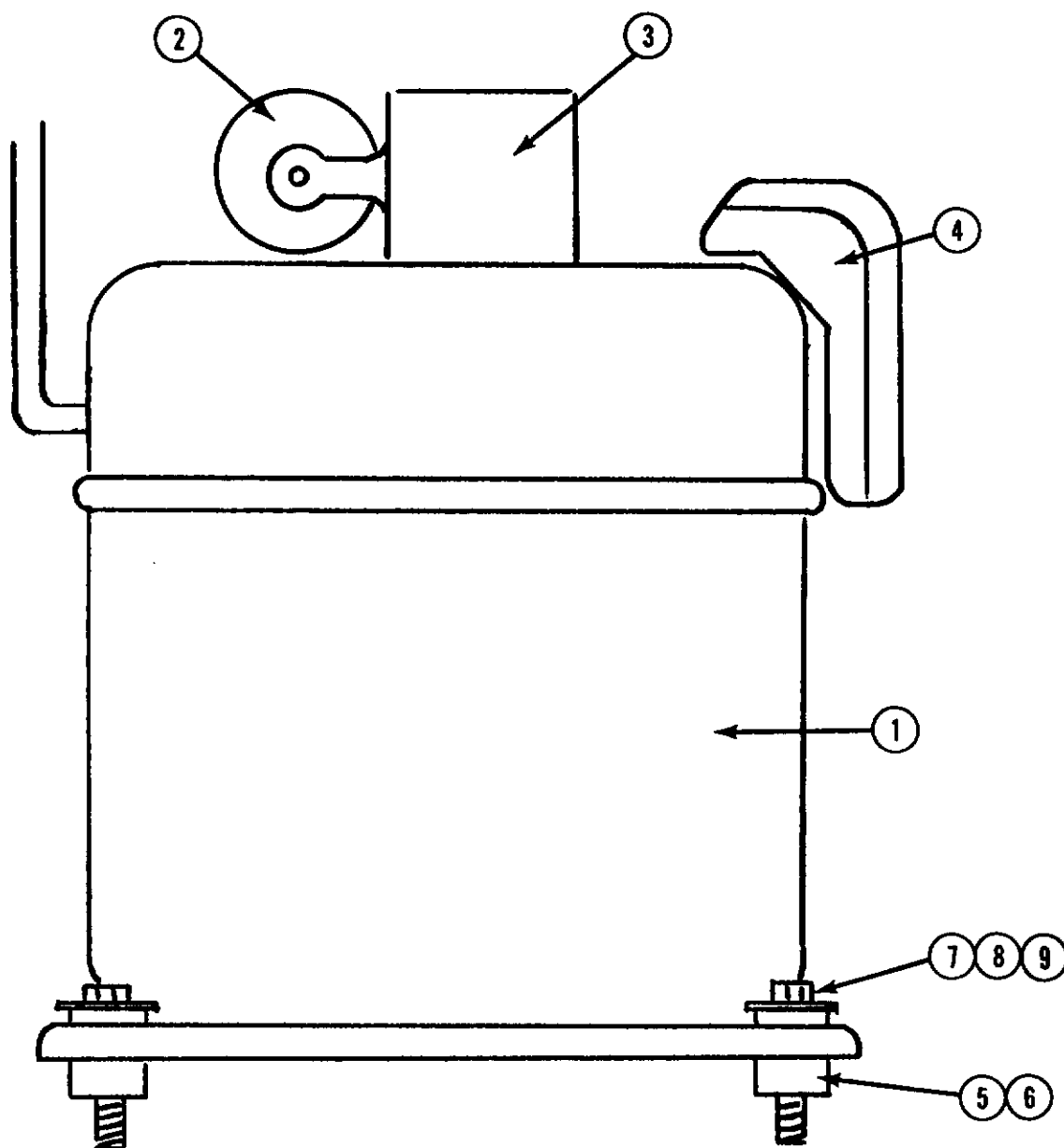


| ITEM NO. | PART NO.   | DESCRIPTION           |
|----------|------------|-----------------------|
| 1.       | 03-1246-00 | Set Screw (2)         |
| 2.       | A17047-000 | Motor Housing         |
| 3.       | A16915-000 | Cooling Fan           |
| 4.       | 12-1400-01 | Stator Assy.          |
| 5.       | A26454-001 | Rotor & 1st. Gear Kit |
| 6.       | 03-1245-00 | Screws (2)            |
| 7.       | 03-1251-00 | Flange Screws (6)     |
| 8.       | A16920-021 | Gear Case Cover       |
| 9.       | 02-1521-00 | Gear and Pinion       |
| 10.      | 03-1403-43 | Motor Bolts (4)       |
| 11.      | A26650-001 | Gear and Output Shaft |
| 12.      | 03-1408-21 | Washer (2)            |
| 13.      | 02-1505-00 | "O" Ring              |
| 14.      | A24184-001 | Gear Case Kit         |
| 15.      | 03-1408-06 | Washer (3)            |
| 16.      | 02-2224-01 | 1st Gear and Pinion   |
| 17.      | 03-1408-19 | Washer (2)            |
| 18.      | 02-1503-00 | Grease Seal           |
| 19.      | 02-1504-00 | Grease Seal           |
| 20.      | 03-1252-00 | Screw (2)             |
| 21.      | 13-0709-01 | Water Shed            |
| 22.      | 03-1475-01 | Key                   |
| 23.      | 03-1408-20 | Washer (2)            |
| 24.      | 13-0617-04 | Slinger Ring          |
| 25.      | 02-1501-00 | Rotor Bearing         |

**NOTE:**

- 1** Cover comes with grease seals items 18 & 19.
- 2** Fiber gear (item 16 and rotor bearing (item 25) included in the rotor kit.
- 3** Includes items: 8, 13, 15, 17, 18, 19, 23 and gear lube.

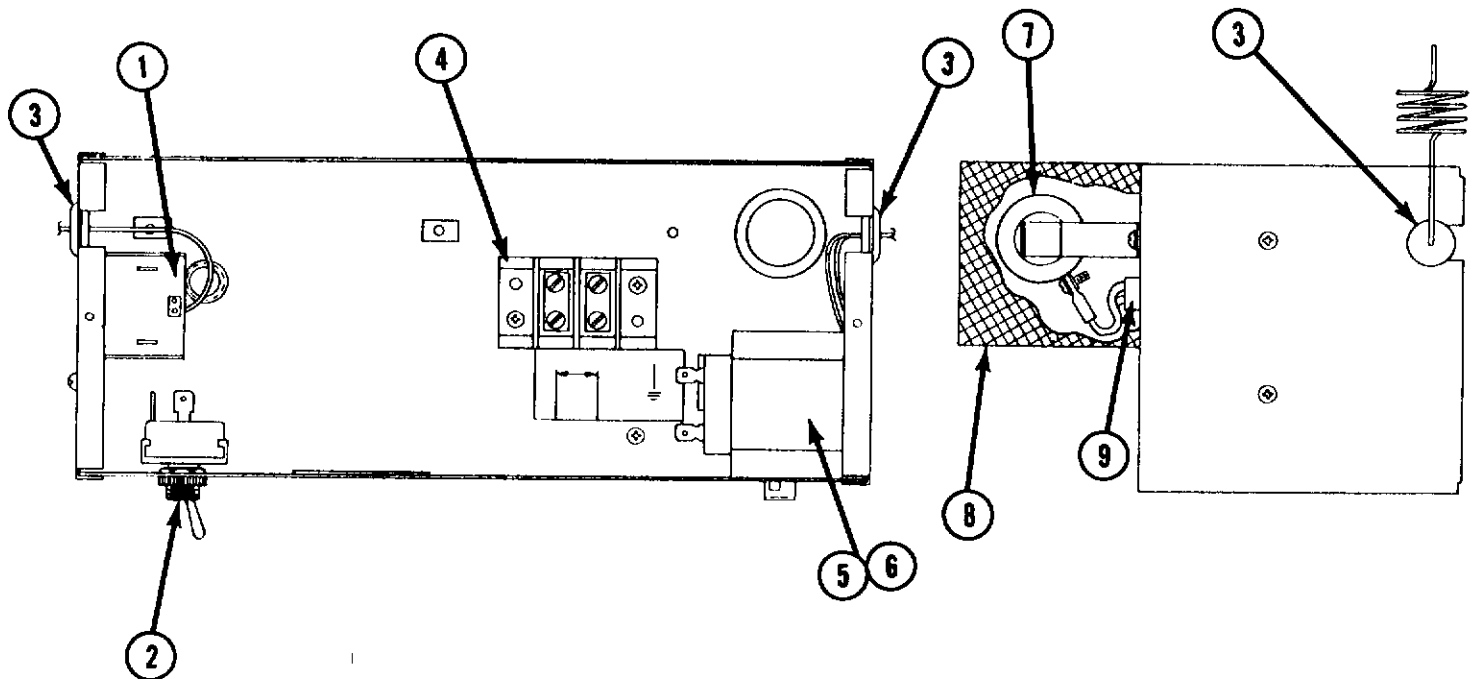
COMPRESSOR 115/60/1



| ITEM NO. | PART NO.   | DESCRIPTION |
|----------|------------|-------------|
| 1.       | 18-2200-01 | Compressor  |
| 2.       | 18-1901-10 | Capacitor   |
| 3.       | 18-2200-26 | Relay       |
| 4.       | 18-2200-25 | Overload    |
| 5.       | 18-2200-27 | Sleeve (4)  |
| 6.       | 18-2200-28 | Grommet (4) |
| 7.       | 03-1405-40 | Screw (4)   |
| 8.       | 03-1417-12 | Washer (4)  |
| 9.       | 03-1408-02 | Washer (4)  |

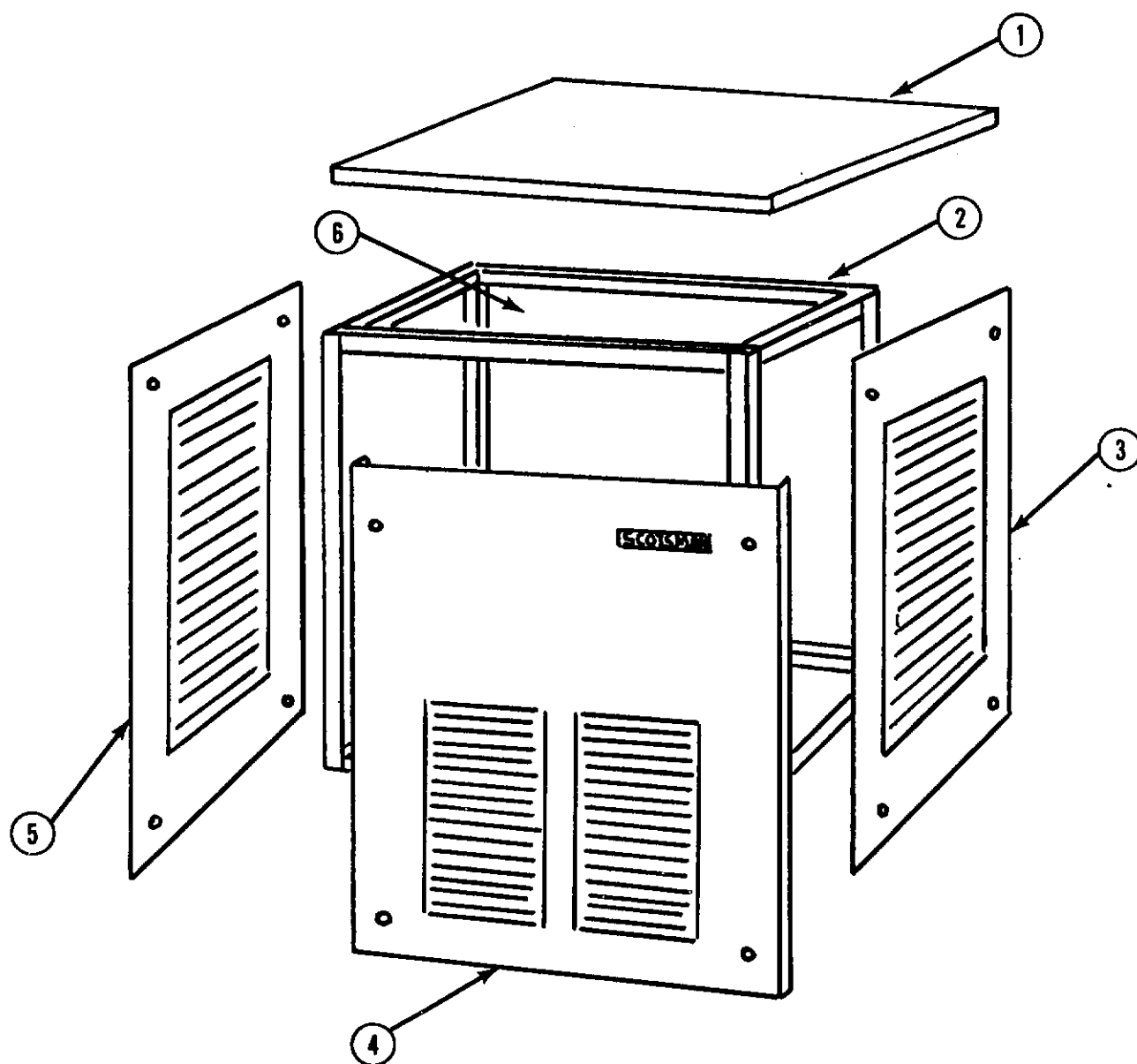
# CONTROL BOX ASSEMBLY Water and Air Cooled

MF3A  
Page 7



| ITEM NO. | PART NO.   | DESCRIPTION                       |
|----------|------------|-----------------------------------|
| 1.       | 11-0354-00 | Bin Control                       |
| 2.       | 12-0426-01 | Master Switch                     |
| 3.       | 13-0557-00 | Grommet                           |
| 4.       | 12-0813-04 | Terminal Board                    |
| 5.       | 11-0358-00 | Low Pressure Control              |
| 6.       | 11-0362-00 | High Pressure Control             |
|          |            | (Air Cooled Models Only)          |
|          | 11-0357-00 | High Pressure Control             |
|          |            | (Water Cooled Models Only)        |
| 7.       | 12-0474-02 | Resister (Air Cooled Models Only) |
| 8.       | A14384-000 | Cover                             |
| 9.       | 12-1213-04 | Snap Bushing                      |

# CABINET PARTS



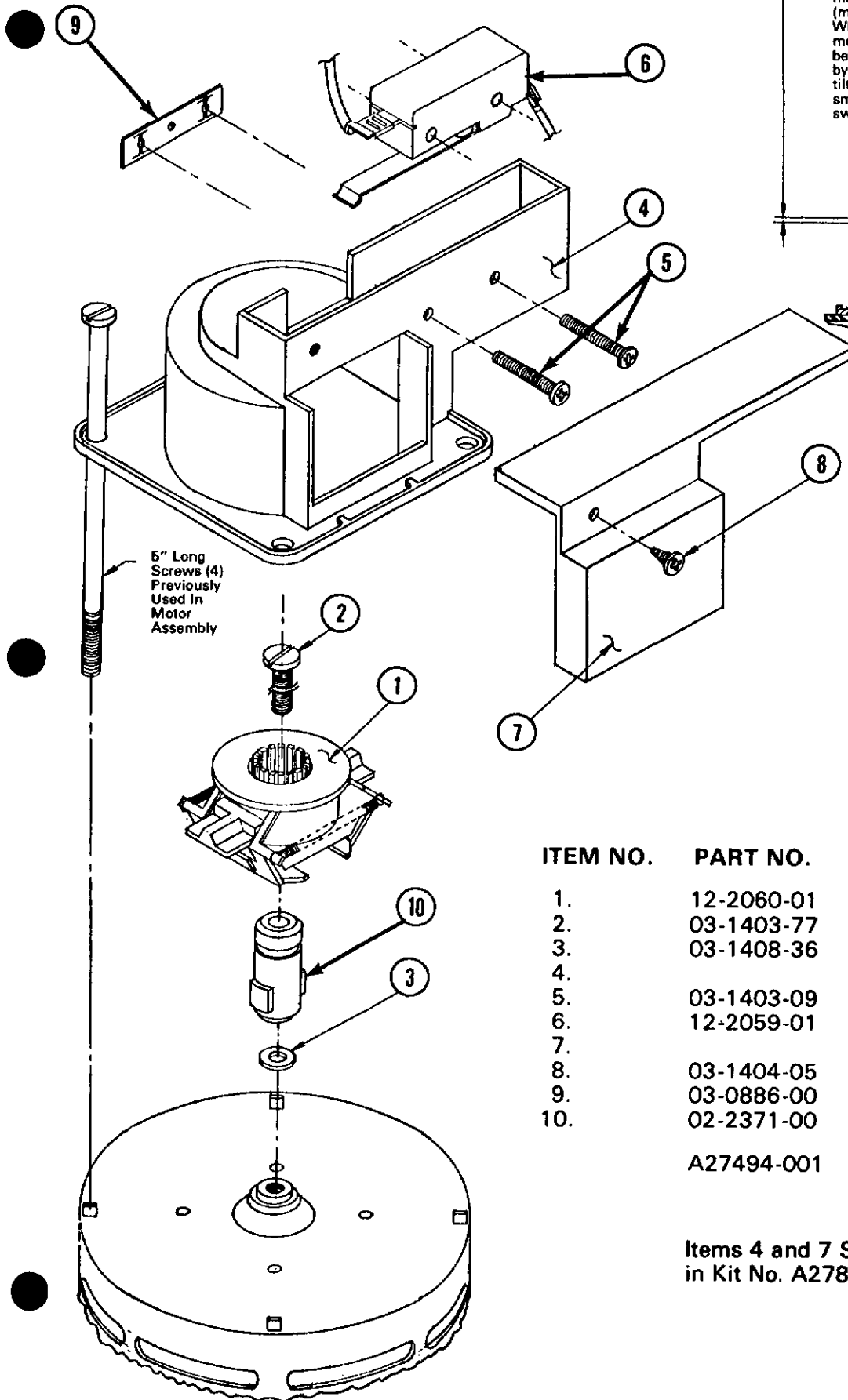
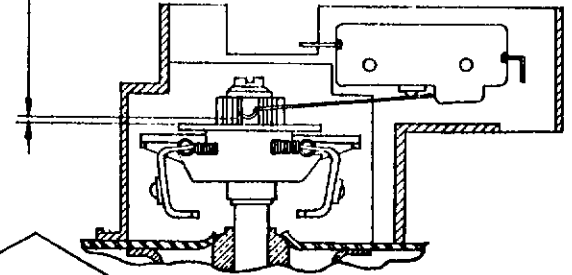
| ITEM NO. | DESCRIPTION                | ENAMEL     | STAINLESS STEEL |
|----------|----------------------------|------------|-----------------|
| 1.       | Panel Top                  | A23446-001 | A23446-002      |
| 2.       | Cabinet Frame              | A23415-001 | A23415-001      |
| 3.       | Panel, Right Side          | A23445-001 | A23445-002      |
| 4.       | Panel, Front               | A23451-001 | A23451-002      |
| 5.       | Panel, Left Side           | A23445-001 | A23445-002      |
| 6.       | Panel, Rear                | A23450-001 | A23450-002      |
| *        | Mounting Screws            | 03-1419-09 | 03-1419-09      |
| *        | Speed Nut                  | 03-1507-00 | 03-1507-00      |
| *        | Aerosol Paint (Micromatte) | 10-0314-01 |                 |

\*Parts Not Illustrated

# CENTRIFUGAL SWITCH

## SWITCH ADJUSTMENT

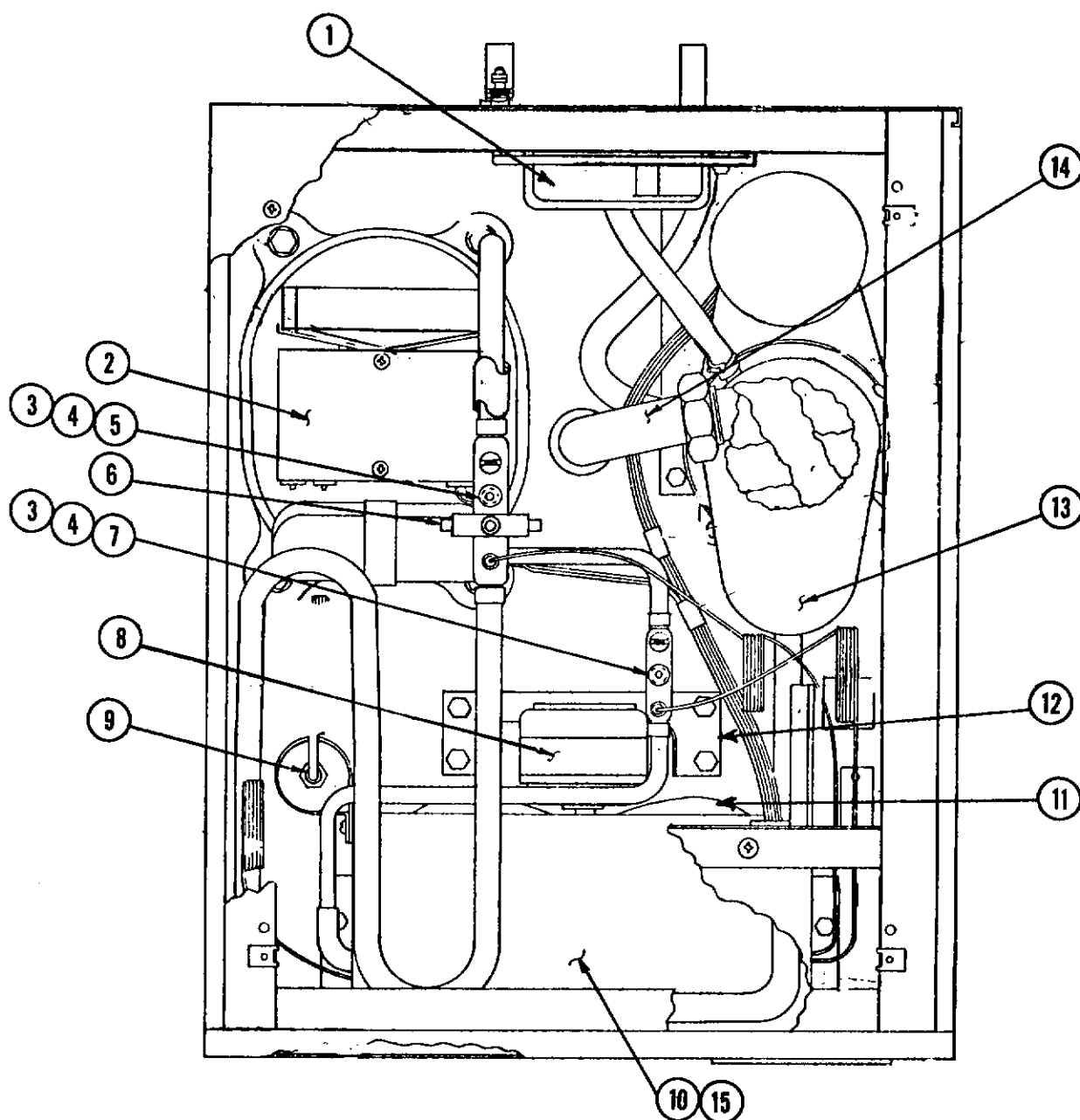
.03 minimum gap between switch lever and mechanism with centrifugal mechanism actuated (motor running). Switch circuit should be closed! When motor is stopped and centrifugal mechanism deactivates, the switch circuit should be broken. There should be enough adjustment by loosening the switch mounting screws and tilting switch in direction required. If this fails, a small amount of bending can be done on the switch lever.



| ITEM NO. | PART NO.   | DESCRIPTION                                           |
|----------|------------|-------------------------------------------------------|
| 1.       | 12-2060-01 | Centrifugal Actuator                                  |
| 2.       | 03-1403-77 | Screw                                                 |
| 3.       | 03-1408-36 | Washer                                                |
| 4.       |            | Switch Mounting Case                                  |
| 5.       | 03-1403-09 | Screw (2)                                             |
| 6.       | 12-2059-01 | Switch                                                |
| 7.       |            | Switch Case Cover                                     |
| 8.       | 03-1404-05 | Screw                                                 |
| 9.       | 03-0886-00 | Speed Nut                                             |
| 10.      | 02-2371-00 | Shaft Extension                                       |
|          | A27494-001 | Centrifugal Switch Kit<br>Complete w/17-1328-01 inst. |

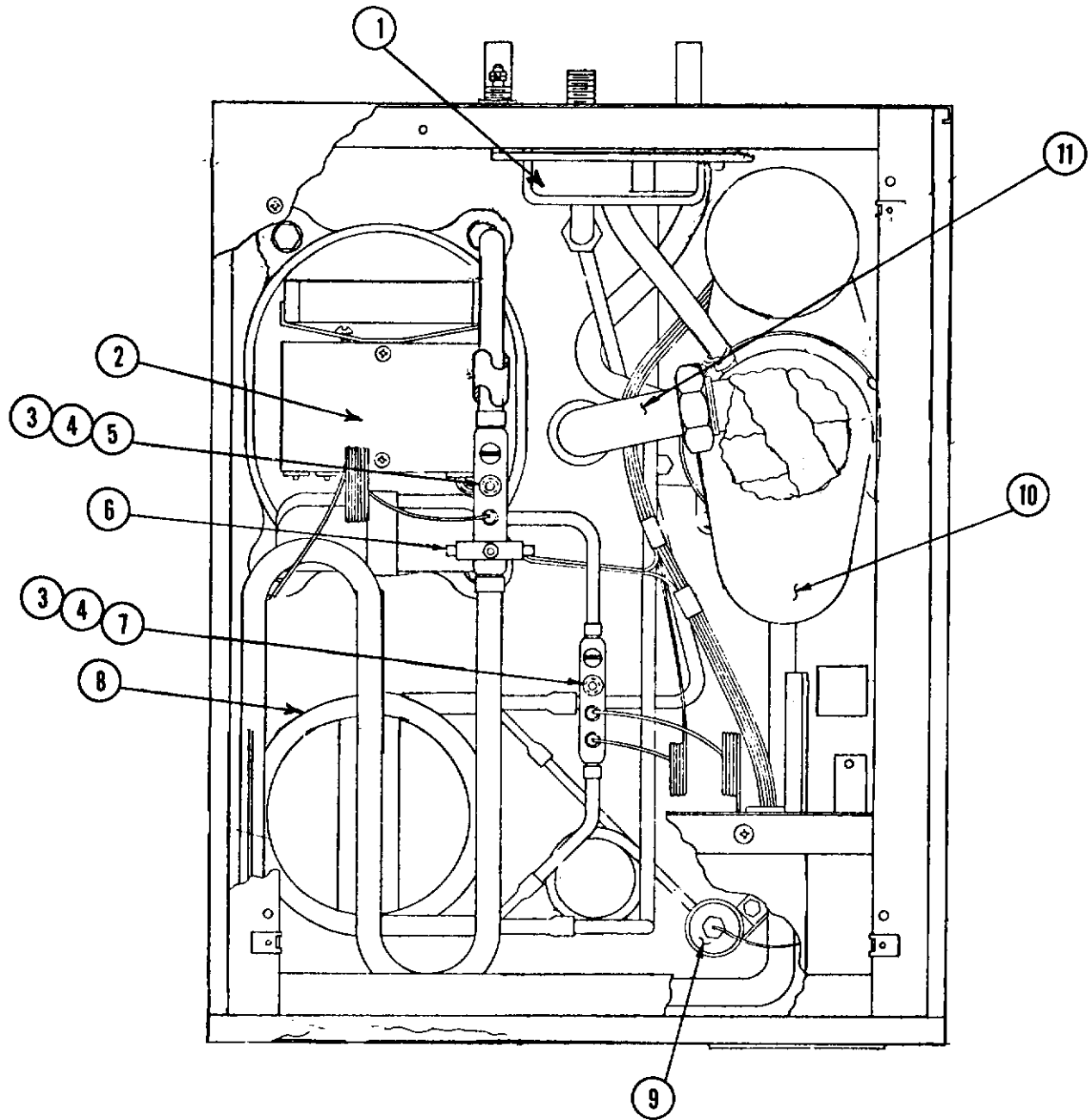
Items 4 and 7 Supplied  
in Kit No. A27895-001

AIR COOLED



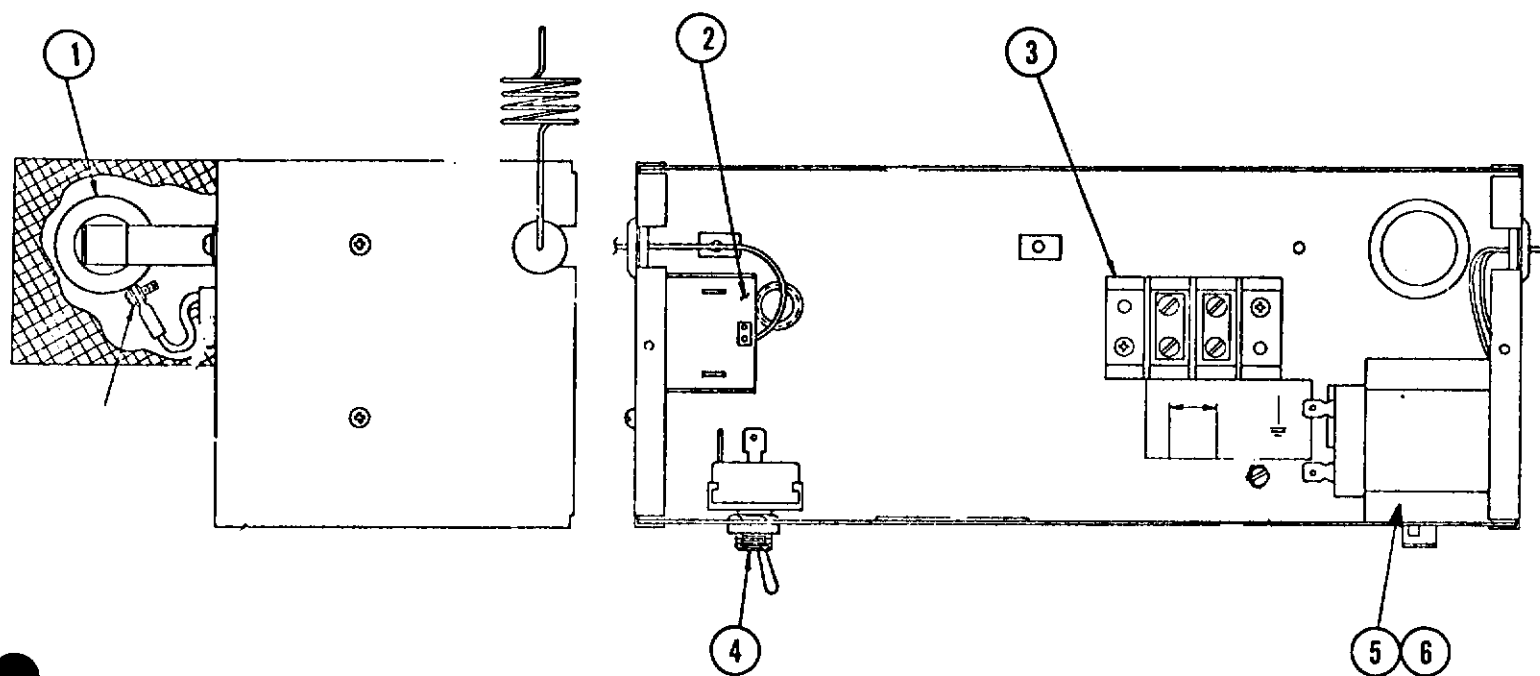
| ITEM NO. | PART NO.   | DESCRIPTION              |
|----------|------------|--------------------------|
| 1.       | See Page 8 | Reservoir                |
| 2.       | See Page 5 | Compressor               |
| 3.       | 16-0563-00 | Brass Cap                |
| 4.       | 16-0560-00 | Valve Core               |
| 5.       | 16-0673-08 | Process Header           |
| 6.       | 11-0396-01 | Pressure Switch, Lo-Side |
| 7.       | 16-0673-04 | Process Header           |
| 8.       | 12-1576-01 | Fan Motor                |
| 9.       | 02-0831-00 | Drier                    |
| 10.      | 18-1927-00 | Condenser                |
| 11.      | 18-3309-01 | Fan Blade                |
| 12.      | 18-0422-00 | Fan Motor Mount          |
| 13.      | See Page 9 | Freezer                  |
| 14.      | See Page 4 | Spout                    |
| 15.      | A24385-001 | Fan Shroud               |

WATER COOLED



| ITEM NO. | PART NO.   | DESCRIPTION                |
|----------|------------|----------------------------|
| 1.       | See Page 8 | Reservoir                  |
| 2.       | See Page 5 | Compressor                 |
| 3.       | 16-0563-00 | Brass Cap                  |
| 4.       | 16-0560-00 | Valve Core                 |
| 5.       | 16-0673-08 | Process Header (Low Side)  |
| 6.       | 11-0396-01 | Low Pressure Switch        |
| 7.       | 16-0673-04 | Process Header (High Side) |
| 8.       | 18-3303-02 | Condenser                  |
| 9.       | 02-0831-00 | Drier                      |
| 10.      | See Page 9 | Freezer                    |
| 11.      | See Page 4 | Spout                      |

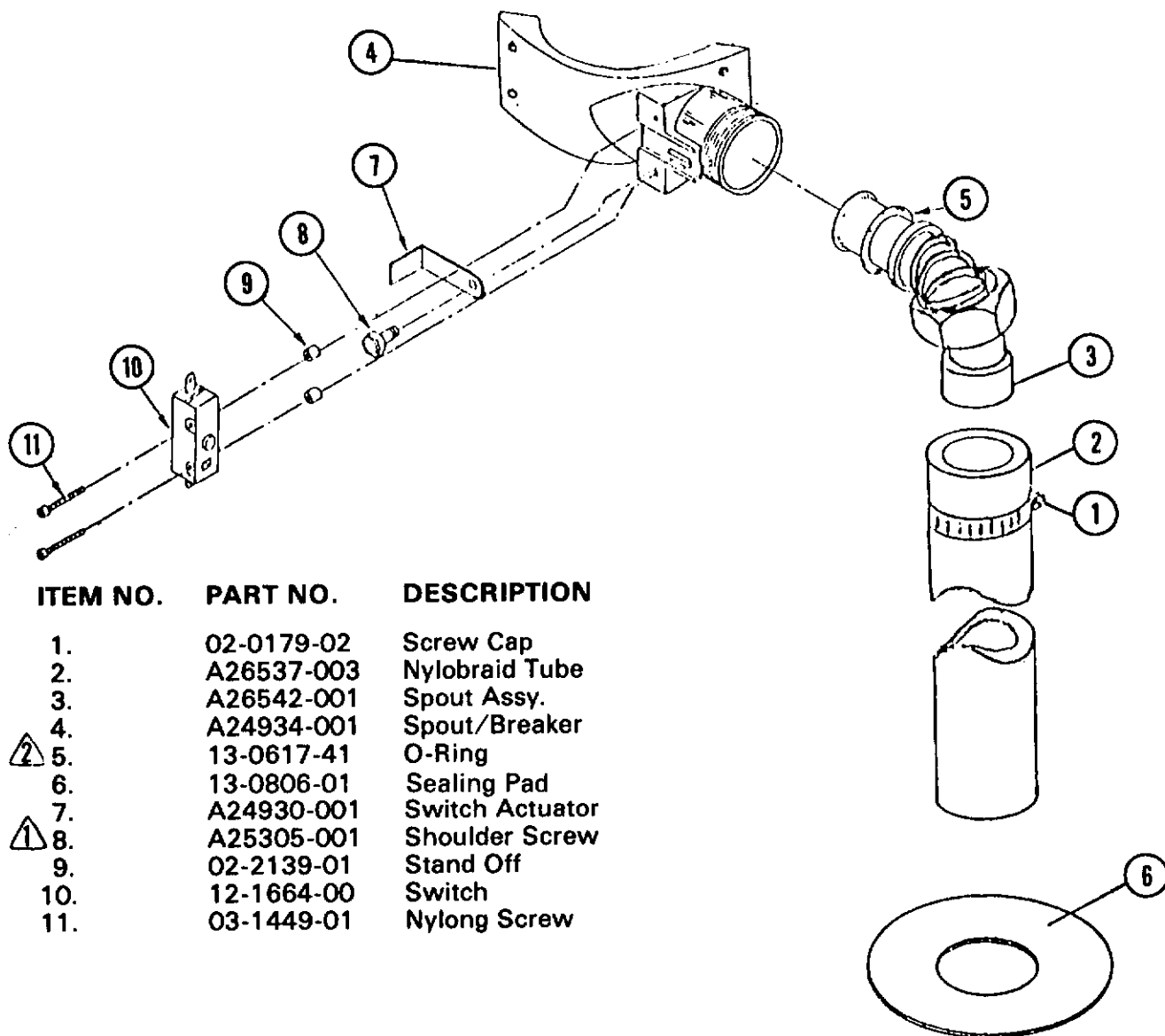
# CONTROL BOX



| ITEM NO. | PART NO.   | DESCRIPTION                       |
|----------|------------|-----------------------------------|
| 1.       | 12-0474-02 | Resister                          |
| 2.       | 11-0354-00 | Temp Control                      |
| 3.       | 12-0813-04 | Terminal Board                    |
| 4.       | 12-0426-01 | Switch                            |
| 5.       | 11-0358-01 | Low Pressure Control              |
| 6.       | 11-0362-01 | High Pressure Control, Air Cool   |
|          | 11-0388-02 | High Pressure Control, Water Cool |



# SPOUT AND SAFETY SWITCH

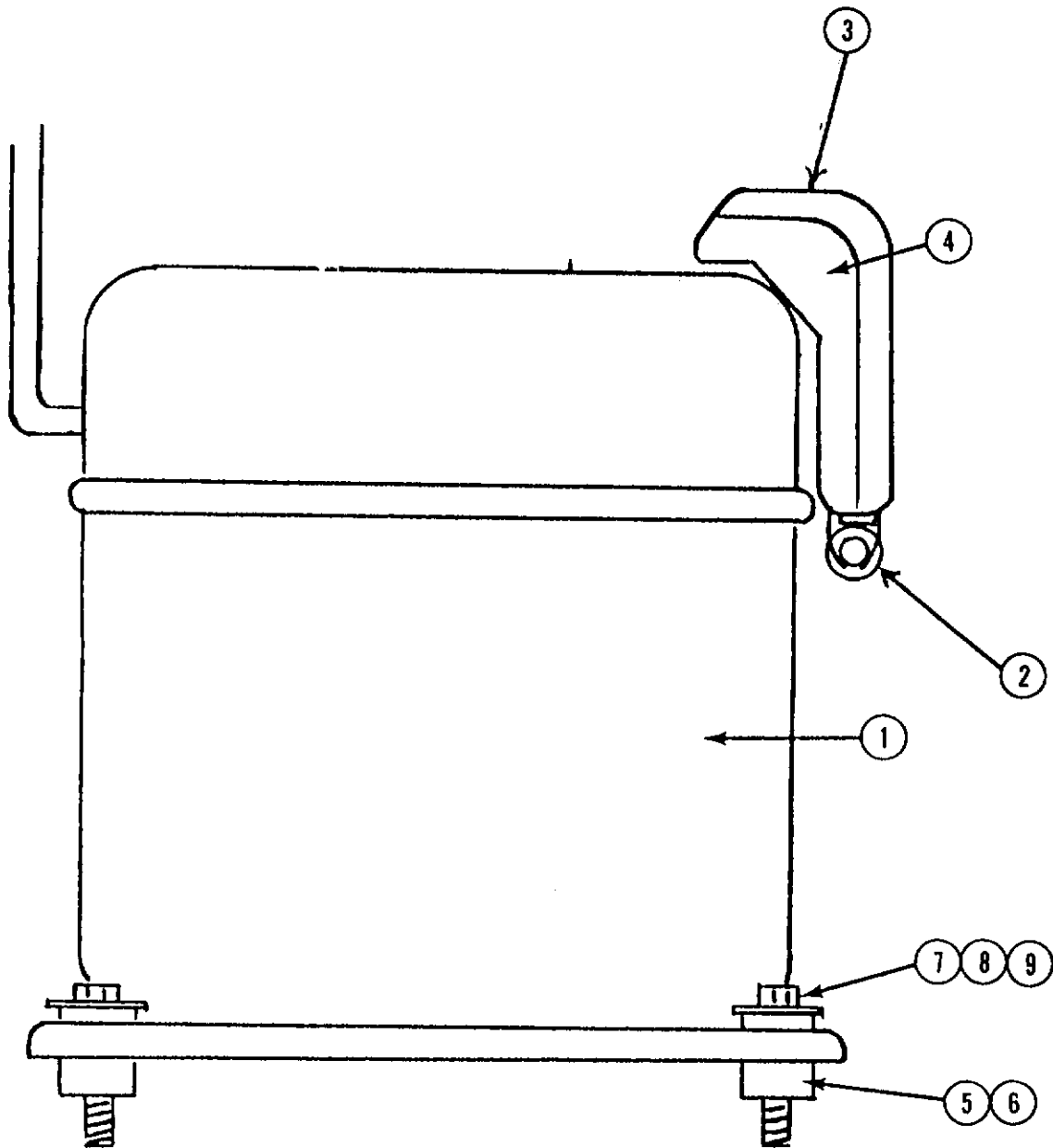


| ITEM NO. | PART NO.   | DESCRIPTION     |
|----------|------------|-----------------|
| 1.       | 02-0179-02 | Screw Cap       |
| 2.       | A26537-003 | Nylobraid Tube  |
| 3.       | A26542-001 | Spout Assy.     |
| 4.       | A24934-001 | Spout/Breaker   |
| ② 5.     | 13-0617-41 | O-Ring          |
| 6.       | 13-0806-01 | Sealing Pad     |
| 7.       | A24930-001 | Switch Actuator |
| ① 8.     | A25305-001 | Shoulder Screw  |
| 9.       | 02-2139-01 | Stand Off       |
| 10.      | 12-1664-00 | Switch          |
| 11.      | 03-1449-01 | Nylong Screw    |

## NOTE:

- ① Tighten carefully, small thread & brass
- ② A light coating of petro-jel req'd on O-Ring & Spring

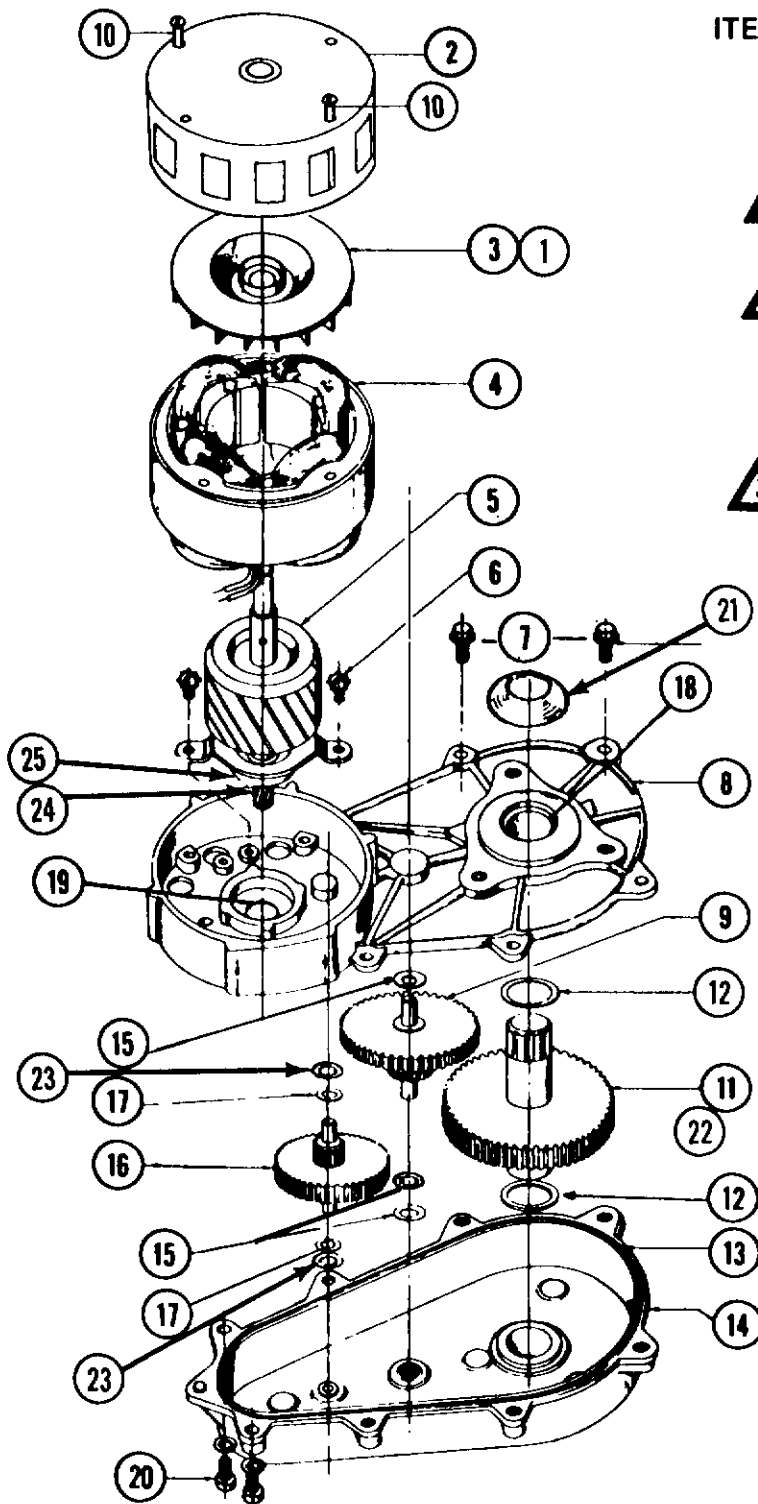
COMPRESSOR 115/60/1



| ITEM NO. | PART NO.   | DESCRIPTION |
|----------|------------|-------------|
| 1.       | 18-2200-01 | Compressor  |
| 2.       | 18-1901-10 | Capacitor   |
| 3.       | 18-2200-26 | Relay       |
| 4.       | 18-2200-25 | Overload    |
| 5.       | 18-2200-27 | Sleeve (4)  |
| 6.       | 18-2200-28 | Grommet (4) |
| 7.       | 03-1405-40 | Screw (4)   |
| 8.       | 03-1417-12 | Washer (4)  |
| 9.       | 03-1408-02 | Washer (4)  |

A25995-021  
GEAR MOTOR ASSEMBLY  
1/10 H.P.  
115/60/1

11.5 RPM at output shaft

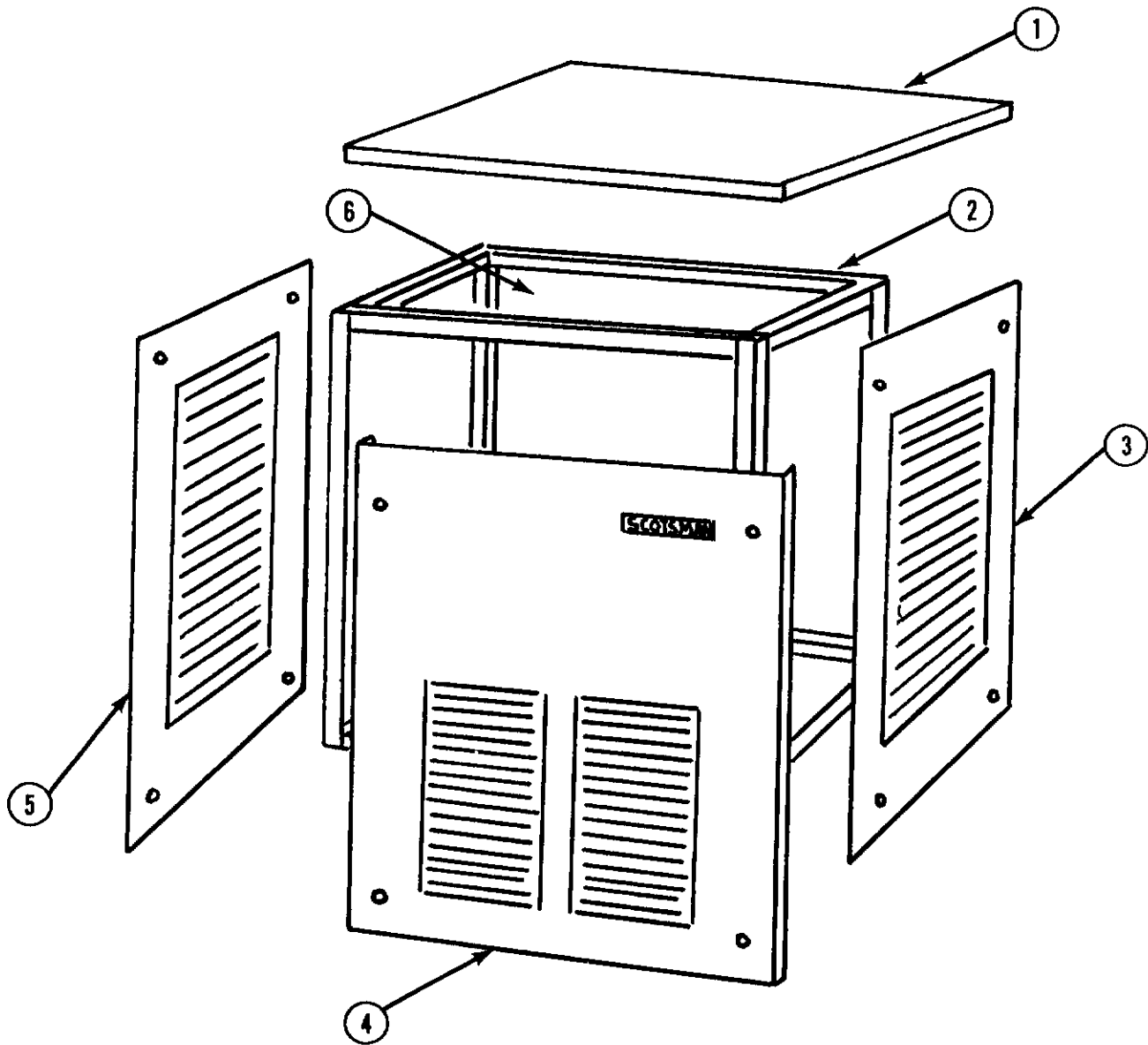


| ITEM NO. | PART NO.   | DESCRIPTION           |
|----------|------------|-----------------------|
| 1.       | 03-1246-00 | Set Screw (2)         |
| 2.       | A17047-000 | Motor Housing         |
| 3.       | A16915-000 | Cooling Fan           |
| 4.       | 12-1400-01 | Stator Assy.          |
| 5.       | A26454-001 | Rotor & 1st. Gear Kit |
| 6.       | 03-1245-00 | Screws (2)            |
| 7.       | 03-1251-00 | Flange Screws (6)     |
| 8.       | A16920-021 | Gear Case Cover       |
| 9.       | 02-1521-00 | Gear and Pinion       |
| 10.      | 03-1403-43 | Motor Bolts (4)       |
| 11.      | A26650-001 | Gear and Output Shaft |
| 12.      | 03-1408-21 | Washer (2)            |
| 13.      | 02-1505-00 | "O" Ring              |
| 14.      | A24184-001 | Gear Case Kit         |
| 15.      | 03-1408-06 | Washer (3)            |
| 16.      | 02-2224-01 | 1st Gear and Pinion   |
| 17.      | 03-1408-19 | Washer (2)            |
| 18.      | 02-1503-00 | Grease Seal           |
| 19.      | 02-1504-00 | Grease Seal           |
| 20.      | 03-1252-00 | Screw (2)             |
| 21.      | 13-0709-01 | Water Shed            |
| 22.      | 03-1475-01 | Key                   |
| 23.      | 03-1408-20 | Washer (2)            |
| 24.      | 13-0617-04 | Slinger Ring          |
| 25.      | 02-1501-00 | Rotor Bearing         |

NOTE:

- 1 Cover comes with grease seals items 18 & 19.
- 2 Fiber gear (item 16 and rotor bearing (item 25) included in the rotor kit.
- 3 Includes items: 8, 13, 15, 17, 18, 19, 23 and gear lube.

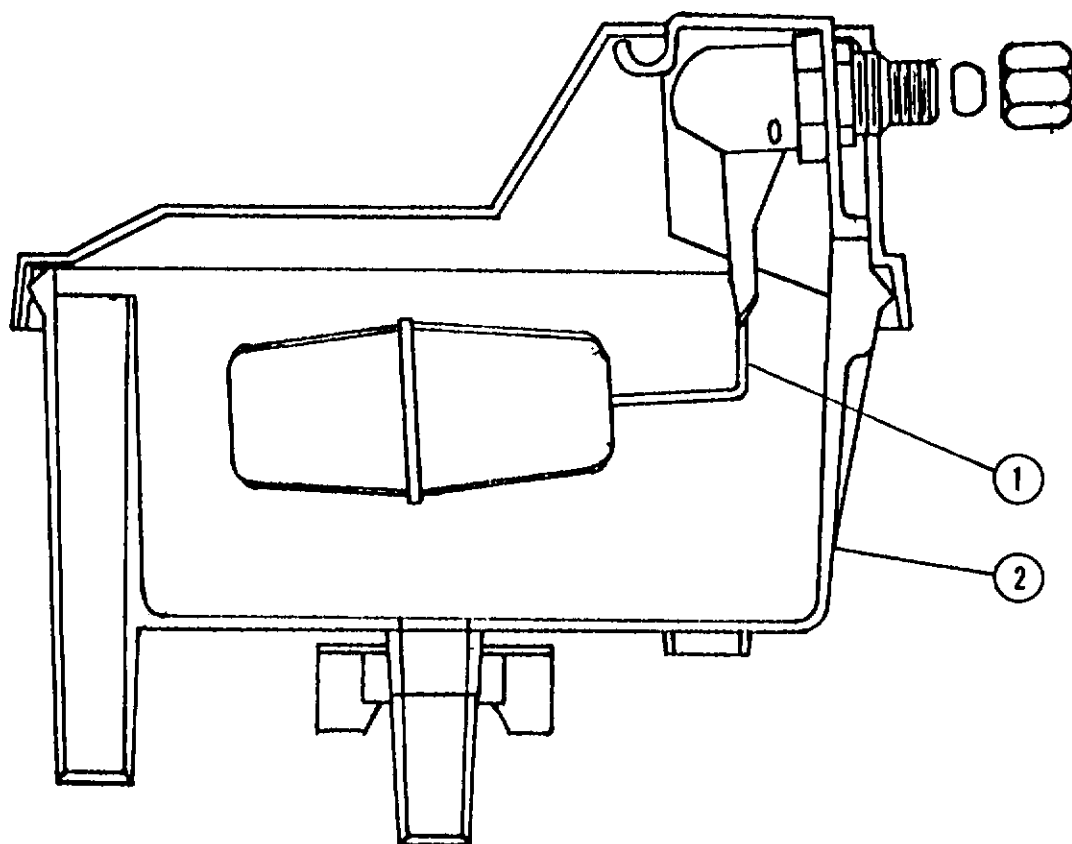
# CABINET PARTS



| ITEM NO. | DESCRIPTION                | ENAMEL     | STAINLESS STEEL |
|----------|----------------------------|------------|-----------------|
| 1.       | Panel Top                  | A23446-001 | A23446-002      |
| 2.       | Cabinet Frame              | A23415-001 | A23415-001      |
| 3.       | Panel, Right Side          | A23445-001 | A23445-002      |
| 4.       | Panel, Front               | A23451-001 | A23451-002      |
| 5.       | Panel, Left Side           | A23445-001 | A23445-002      |
| 6.       | Panel, Rear                | A23450-001 | A23450-002      |
| *        | Mounting Screws            | 03-1419-09 | 03-1419-09      |
| *        | Speed Nut                  | 03-1507-00 | 03-1507-00      |
| *        | Aerosol Paint (Micromatte) | 10-0314-01 |                 |

\*Parts Not Illustrated

# RESERVOIR ASSEMBLY

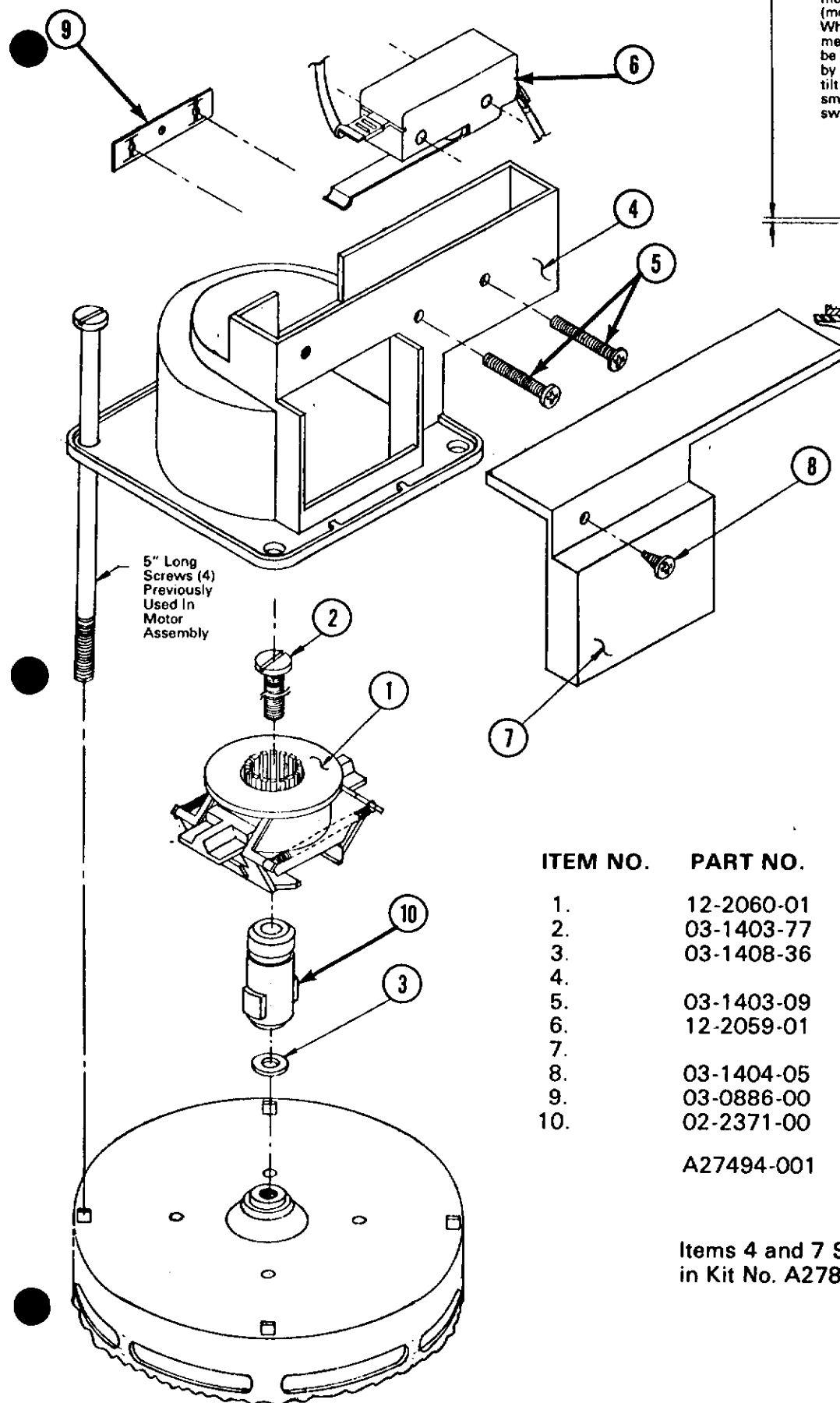
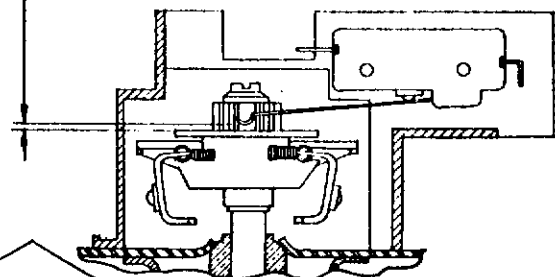


| ITEM NO. | PART NO.   | DESCRIPTION        |
|----------|------------|--------------------|
| 1.       | 02-2217-02 | Valve Assy.        |
| 2.       | 02-2217-01 | Reservoir Complete |

# CENTRIFUGAL SWITCH

## SWITCH ADJUSTMENT

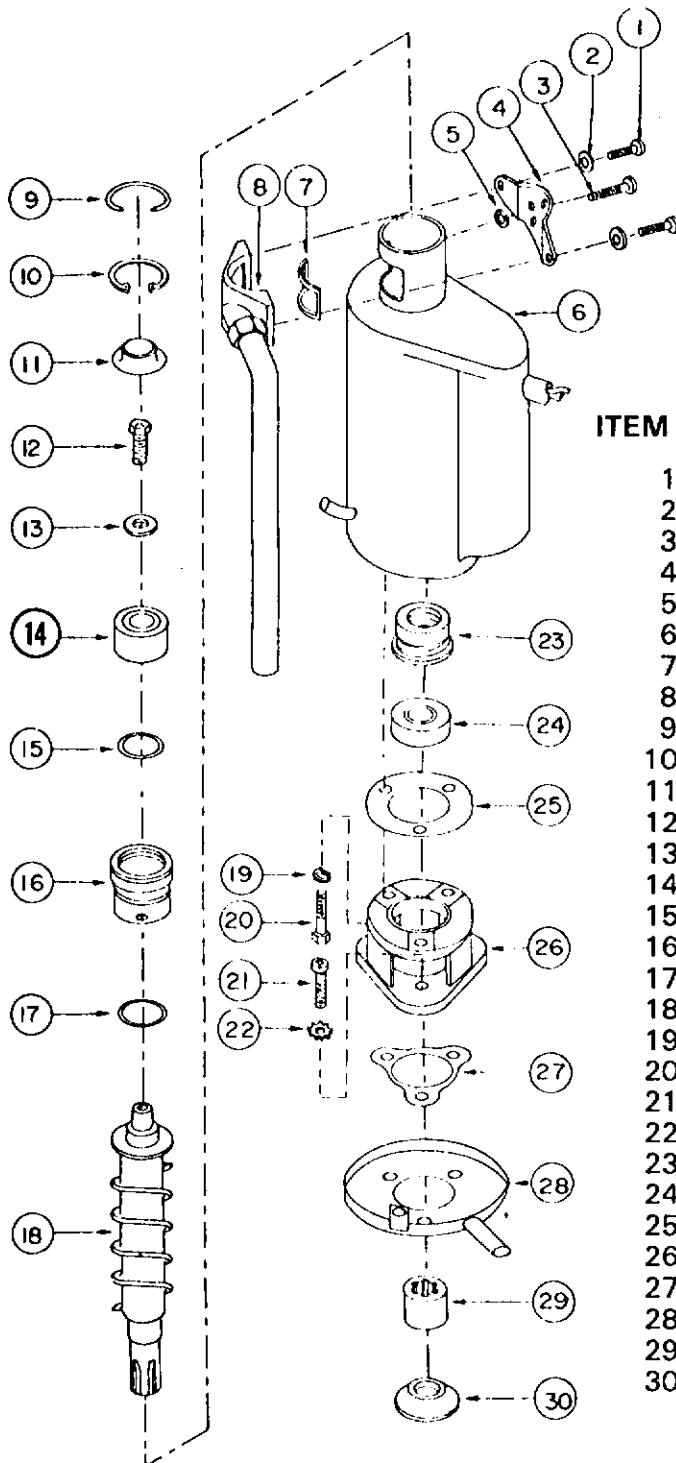
.03 minimum gap between switch lever and mechanism with centrifugal mechanism actuated (motor running). Switch circuit should be closed. When motor is stopped and centrifugal mechanism deactivates, the switch circuit should be broken. There should be enough adjustment by loosening the switch mounting screws and tilting switch in direction required. If this fails, a small amount of bending can be done on the switch lever.



| ITEM NO. | PART NO.   | DESCRIPTION                                        |
|----------|------------|----------------------------------------------------|
| 1.       | 12-2060-01 | Centrifugal Actuator                               |
| 2.       | 03-1403-77 | Screw                                              |
| 3.       | 03-1408-36 | Washer                                             |
| 4.       |            | Switch Mounting Case                               |
| 5.       | 03-1403-09 | Screw (2)                                          |
| 6.       | 12-2059-01 | Switch                                             |
| 7.       |            | Switch Case Cover                                  |
| 8.       | 03-1404-05 | Screw                                              |
| 9.       | 03-0886-00 | Speed Nut                                          |
| 10.      | 02-2371-00 | Shaft Extension                                    |
|          | A27494-001 | Centrifugal Switch Kit Complete w/17-1328-01 inst. |

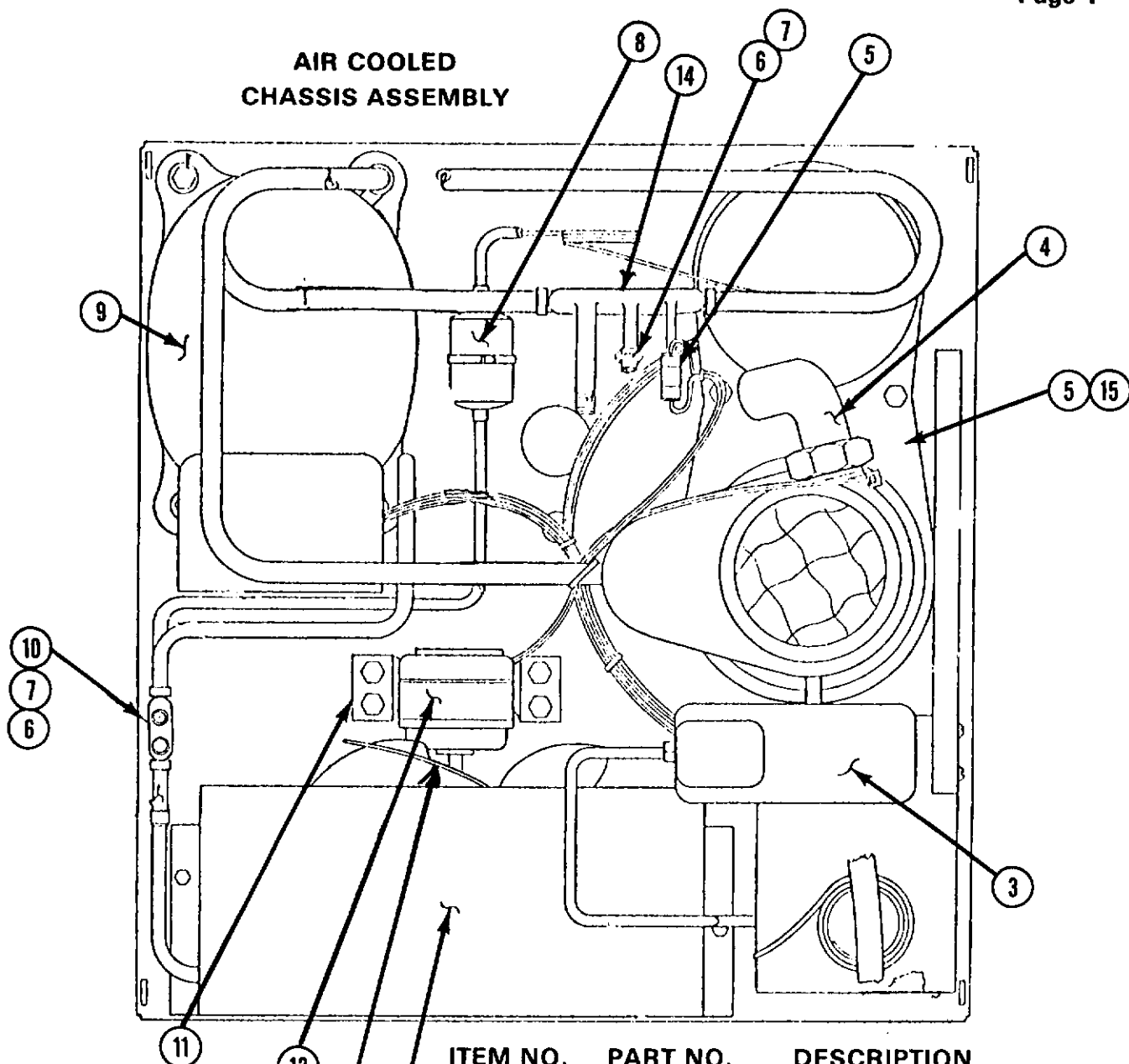
Items 4 and 7 Supplied  
in Kit No. A27895-001

# FREEZER ASSEMBLY



| ITEM NO. | PART NO.   | DESCRIPTION                |
|----------|------------|----------------------------|
| 1.       | 03-1544-03 | Socket Head Screw (2)      |
| 2.       | 03-1417-07 | Lockwasher (2)             |
| 3.       | 03-1506-01 | Screw                      |
| 4.       | A18430-002 | Spout Backing Plate        |
| 5.       | 03-1409-14 | Rubber Washer              |
| 6.       | A26569-020 | Freezer                    |
| 7.       | 13-0679-00 | Spout Gasket               |
| 8.       | See Page 3 | Discharge Spout            |
| 9.       | A08162-000 | Cap Hook                   |
| 10.      | 03-1558-03 | Retaining Ring             |
| 11.      | A07701-000 | Cap                        |
| 12.      | 03-0758-00 | Screw                      |
| 13.      | A07699-000 | Washer                     |
| 14.      | 02-0695-00 | Upper Bearing              |
| 15.      | 13-0617-16 | "O" Ring - Internal        |
| 16.      | A26707-001 | Bearing Retainer w/Bearing |
| 17.      | 13-0617-29 | "O" Ring - External        |
| 18.      | 02-2046-01 | Auger                      |
| 19.      | 03-1410-04 | Lockwasher (3)             |
| 20.      | 03-1405-42 | Screw (3)                  |
| 21.      | 03-1420-04 | Screw (3)                  |
| 22.      | 03-1417-12 | Lockwasher (3)             |
| 23.      | A18945-000 | Water Seal                 |
| 24.      | 02-0417-00 | Lower Bearing              |
| 25.      | 03-1505-00 | Gasket                     |
| 26.      | 03-0595-01 | Adapter                    |
| 27.      | 13-0628-00 | Gasket                     |
| 28.      | A18153-000 | Drip Pan                   |
| 29.      | 15-0575-01 | Drive Coupling             |
| 30.      | 13-0709-01 | Water Shed                 |

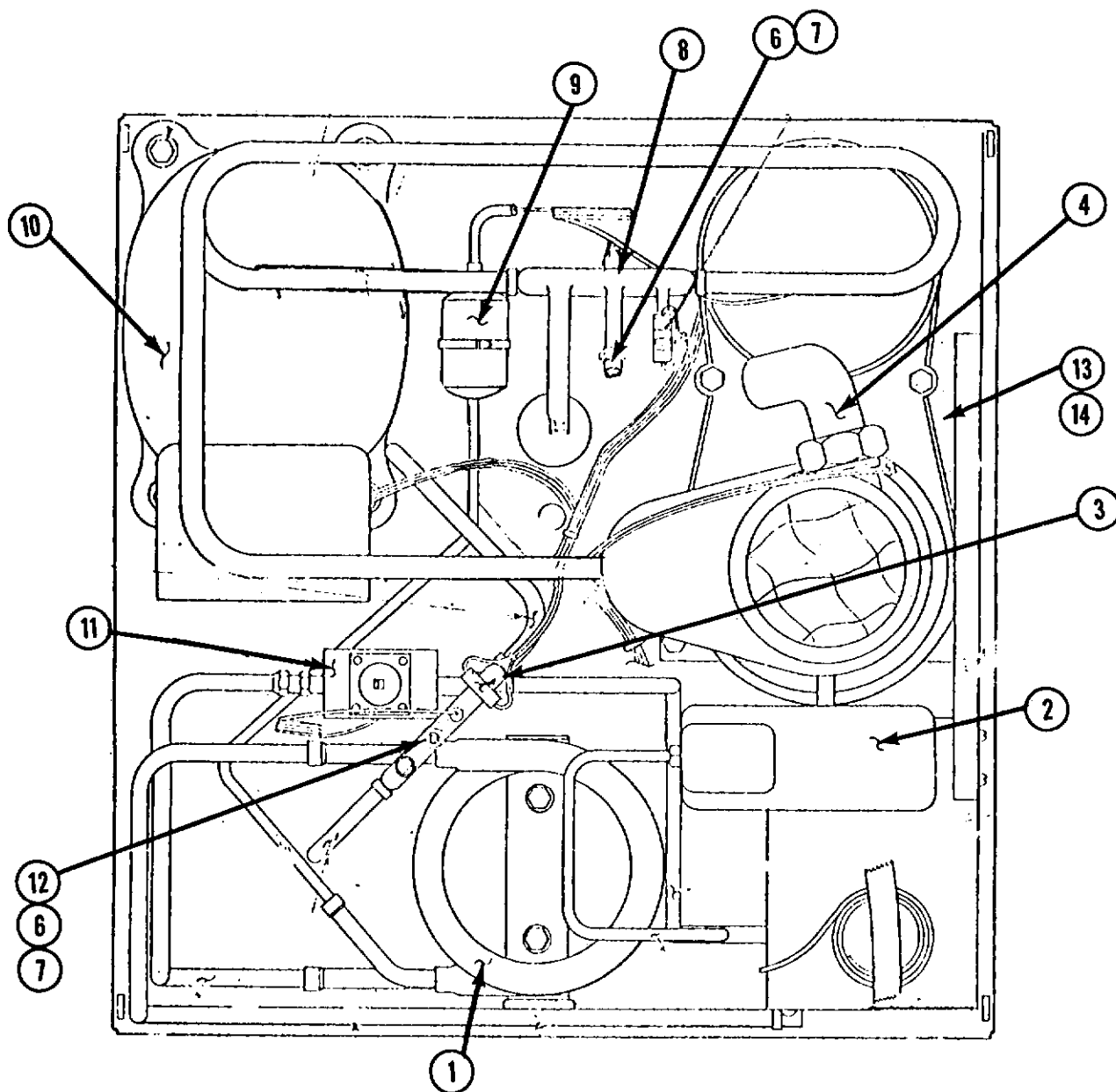
**AIR COOLED  
CHASSIS ASSEMBLY**



| ITEM NO. | PART NO.   | DESCRIPTION                 |
|----------|------------|-----------------------------|
| 1.       | 18-3717-01 | Condenser                   |
| 2.       | A24385-001 | Shroud (Fan)                |
| 3.       | See Page 7 | Reservoir                   |
| 4.       | See Page 5 | Spout Assy.                 |
| 5.       | See Page 3 | Gear Reducer                |
| 6.       | 16-0560-00 | Valve Core                  |
| 7.       | 16-0563-00 | Brass Cap                   |
| 8.       | 02-0831-00 | Dryer                       |
| 9.       | See Page 6 | Compressor                  |
| 10.      | 16-0673-02 | Process Header              |
| 11.      | 18-0422-00 | Fan Mounting Bracket        |
| 12.      | 12-1576-01 | Fan Motor                   |
| 13.      | 18-3309-01 | Fan Blade & Nut             |
| 14.      | 16-0673-04 | Process Header              |
| 15.      | A27109-001 | Gear Reducer Mounting Plate |
| 16.      | 12-1573-02 | Fan Lead                    |



# WATER COOLED CHASSIS ASSY

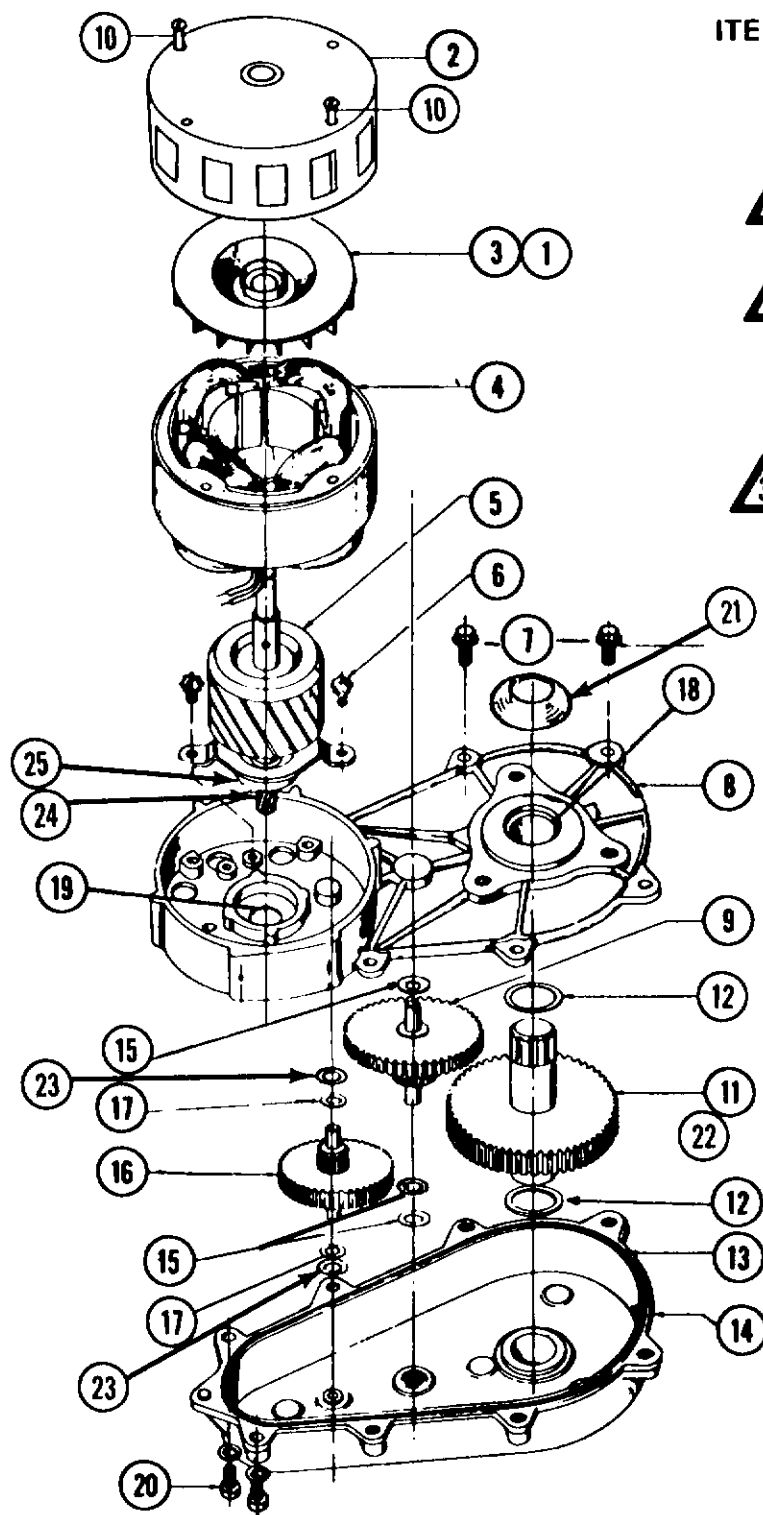


| ITEM NO. | PART NO.   | DESCRIPTION                 |
|----------|------------|-----------------------------|
| 1.       | 18-3303-02 | Condensor                   |
| 2.       | See Page 7 | Reservoir                   |
| 3.       | 11-0397-01 | High Pressure Switch        |
| 4.       | See Page 5 | Spout Assy.                 |
| 5.       | 11-0396-01 | Low Pressure Switch         |
| 6.       | 16-0560-00 | Valve Core                  |
| 7.       | 16-0563-00 | Brass Cap                   |
| 8.       | 16-0673-04 | Process Header (Low Side)   |
| 9.       | 02-0831-00 | Dryer                       |
| 10.      | See Page 6 | Compressor                  |
| 11.      | 11-0198-02 | Water Regulator             |
| 12.      | 16-0673-06 | Process Header              |
| 13.      | See Page 3 | Gear Reducer                |
| 14.      | A27109-001 | Gear Reducer Mounting Plate |

**A25995-021**  
**GEAR MOTOR ASSEMBLY**  
**1/10 H.P.**  
**115/60/1**

**MF3C**  
**Page 3**

**11.5 RPM at output shaft**

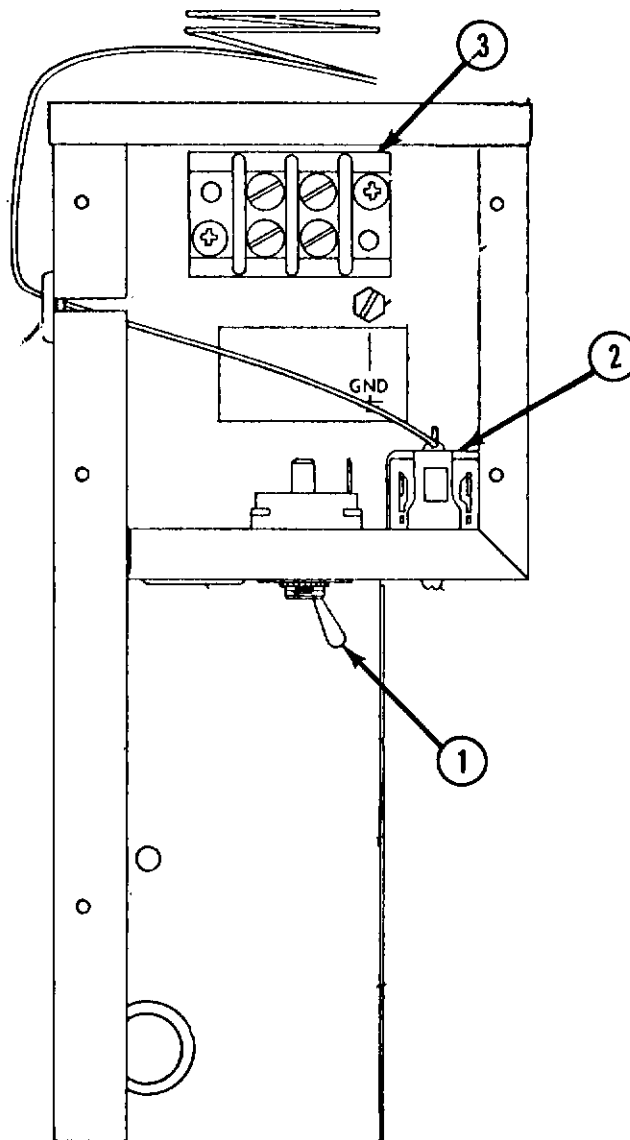


| ITEM NO. | PART NO.   | DESCRIPTION           |
|----------|------------|-----------------------|
| 1.       | 03-1246-00 | Set Screw (2)         |
| 2.       | A17047-000 | Motor Housing         |
| 3.       | A16915-000 | Cooling Fan           |
| 4.       | 12-1400-01 | Stator Assy.          |
| 5.       | A26454-001 | Rotor & 1st. Gear Kit |
| 6.       | 03-1245-00 | Screws (2)            |
| 7.       | 03-1251-00 | Flange Screws (6)     |
| 8.       | A16920-021 | Gear Case Cover       |
| 9.       | 02-1521-00 | Gear and Pinion       |
| 10.      | 03-1403-43 | Motor Bolts (4)       |
| 11.      | A26650-001 | Gear and Output Shaft |
| 12.      | 03-1408-21 | Washer (2)            |
| 13.      | 02-1505-00 | "O" Ring              |
| 14.      | A24184-001 | Gear Case Kit         |
| 15.      | 03-1408-06 | Washer (3)            |
| 16.      | 02-2224-01 | 1st Gear and Pinion   |
| 17.      | 03-1408-19 | Washer (2)            |
| 18.      | 02-1503-00 | Grease Seal           |
| 19.      | 02-1504-00 | Grease Seal           |
| 20.      | 03-1252-00 | Screw (2)             |
| 21.      | 13-0709-01 | Water Shed            |
| 22.      | 03-1475-01 | Key                   |
| 23.      | 03-1408-20 | Washer (2)            |
| 24.      | 13-0617-04 | Slinger Ring          |
| 25.      | 02-1501-00 | Rotor Bearing         |

**NOTE:**

- 1** Cover comes with grease seals items 18 & 19.
- 2** Fiber gear (item 16 and rotor bearing (item 25) included in the rotor kit.
- 3** Includes items: 8, 13, 15, 17, 18, 19, 23 and gear lube.

**CONTROL BOX ASSEMBLY**  
Water and Air Cooled

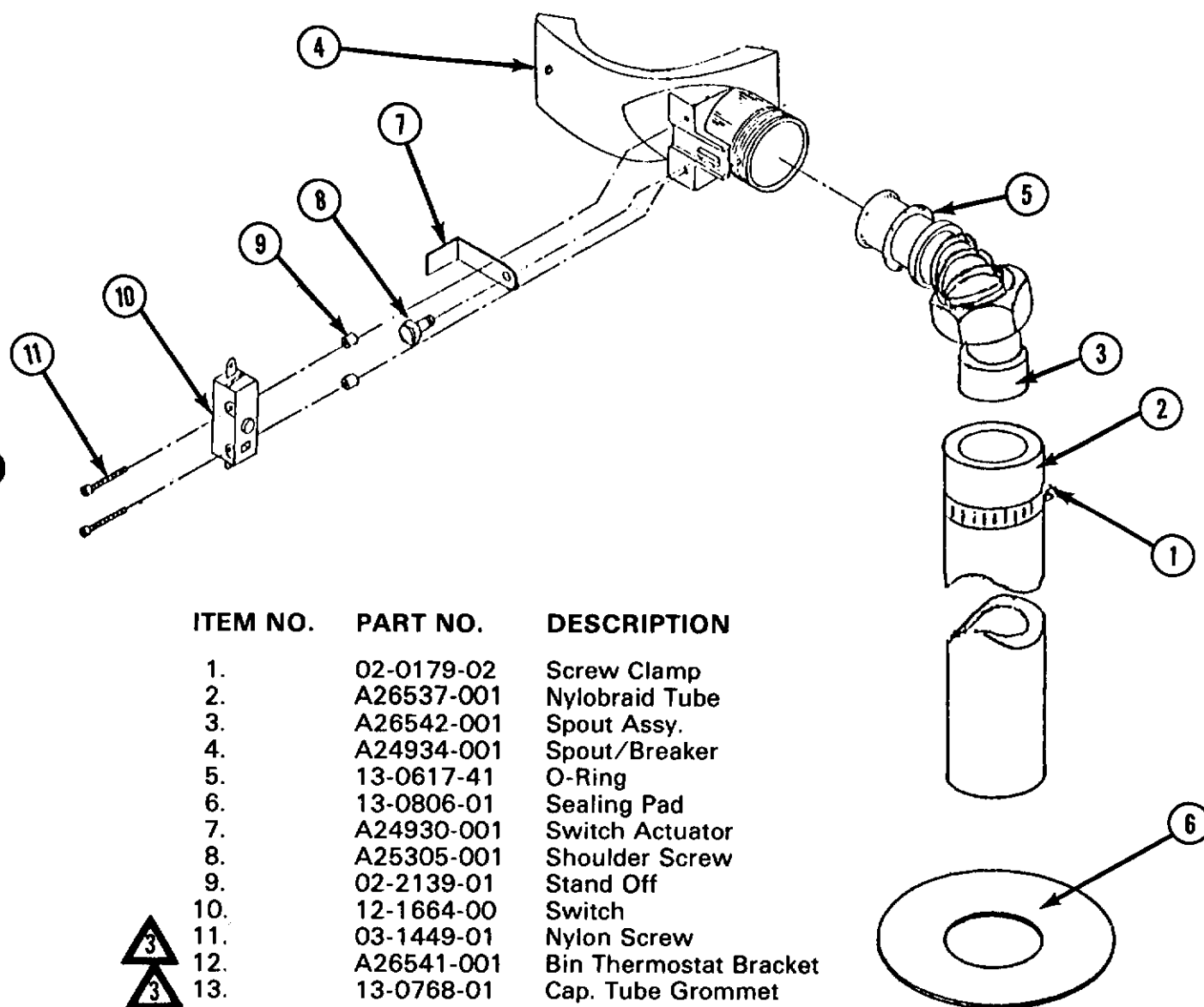


| ITEM NO. | PART NO.   | DESCRIPTION       |
|----------|------------|-------------------|
| 1.       | 12-0426-01 | Master Switch     |
| 2.       | 11-0354-00 | Bin Thermostat    |
| 3.       | 12-0813-04 | Terminal Board    |
| 4.       | A27108-001 | Control Box Cover |



 Not Shown

# SPOUT AND SAFETY SWITCH

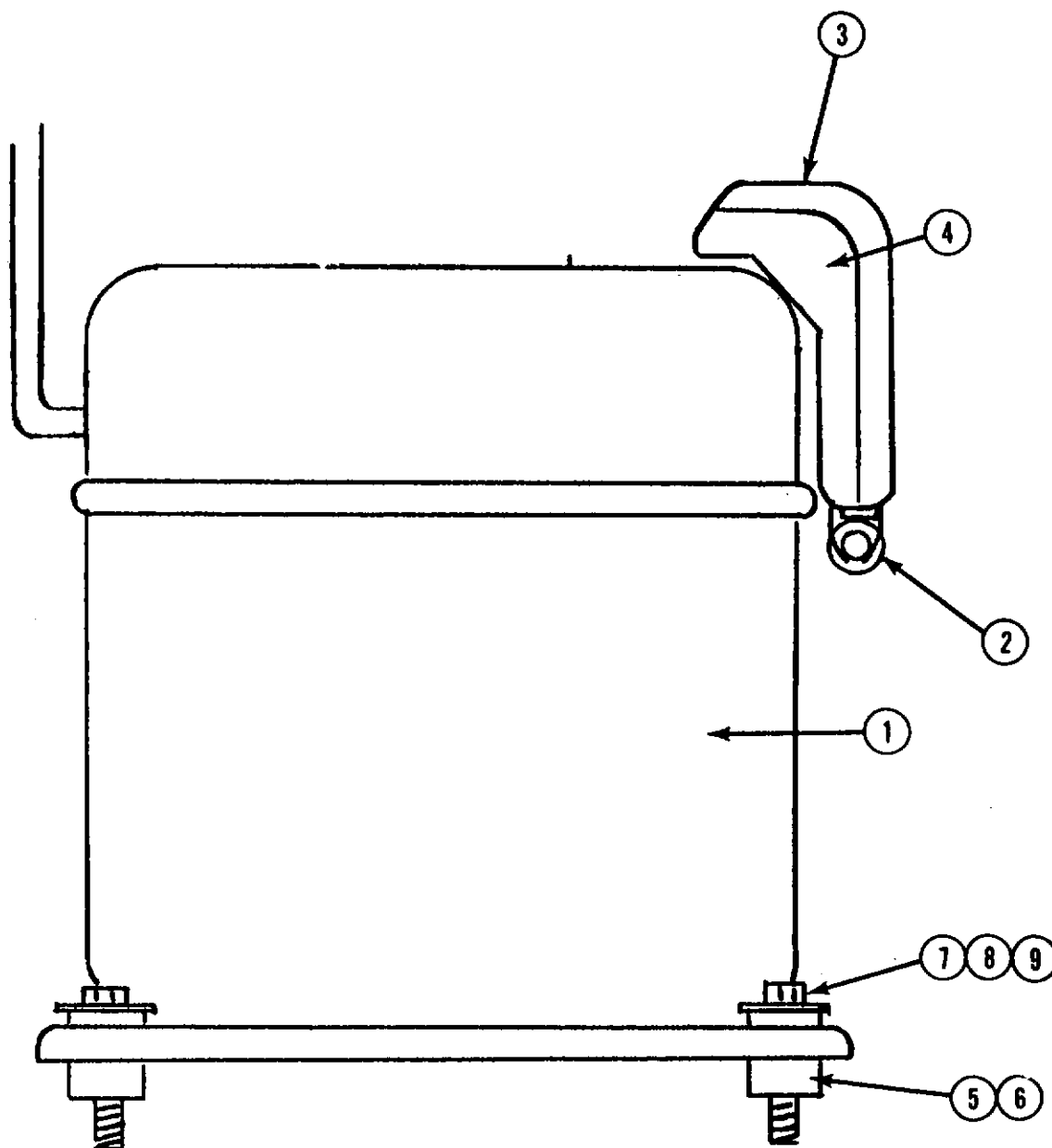


| ITEM NO. | PART NO.   | DESCRIPTION            |
|----------|------------|------------------------|
| 1.       | 02-0179-02 | Screw Clamp            |
| 2.       | A26537-001 | Nylobraid Tube         |
| 3.       | A26542-001 | Spout Assy.            |
| 4.       | A24934-001 | Spout/Breaker          |
| 5.       | 13-0617-41 | O-Ring                 |
| 6.       | 13-0806-01 | Sealing Pad            |
| 7.       | A24930-001 | Switch Actuator        |
| 8.       | A25305-001 | Shoulder Screw         |
| 9.       | 02-2139-01 | Stand Off              |
| 10.      | 12-1664-00 | Switch                 |
| 11.      | 03-1449-01 | Nylon Screw            |
| 12.      | A26541-001 | Bin Thermostat Bracket |
| 13.      | 13-0768-01 | Cap. Tube Grommet      |

## NOTE:

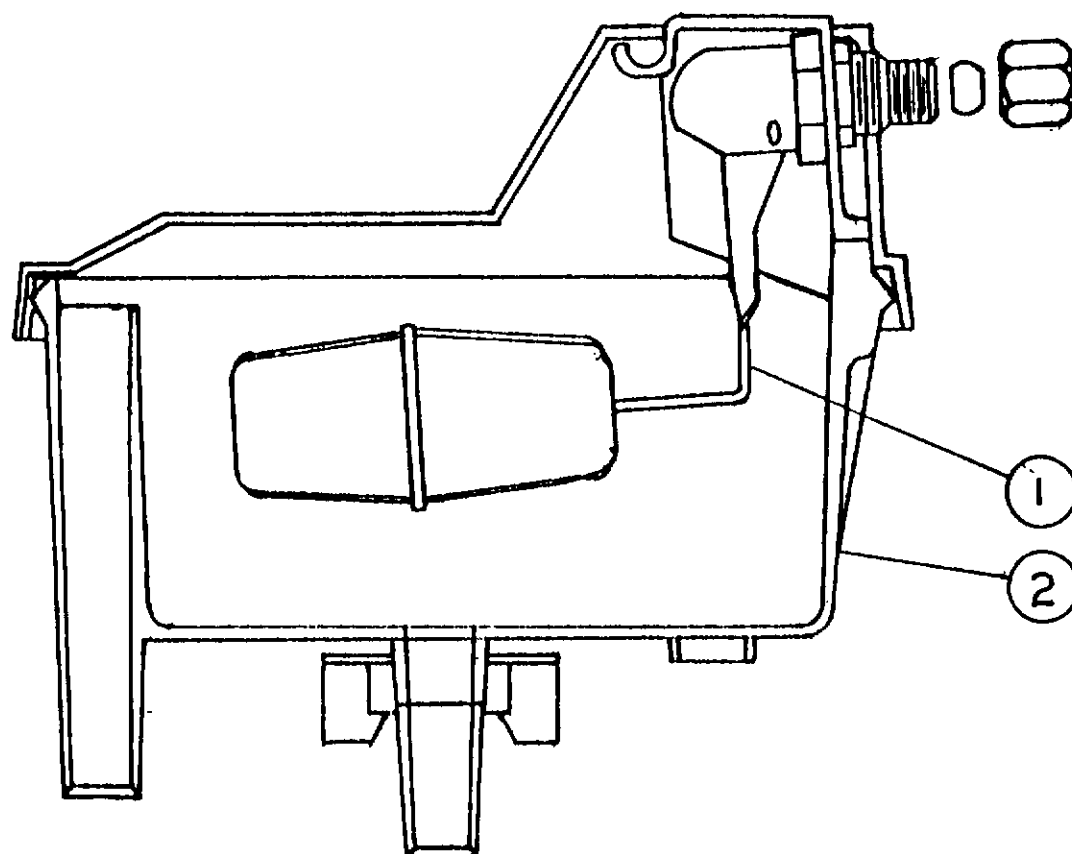
- 1 Tighten carefully, small thread & brass
- 2 A light coating of petro-jel req'd on O-Ring & Spring
- 3 Not Shown

COMPRESSOR 115/60/1



| ITEM NO. | PART NO.   | DESCRIPTION |                         |
|----------|------------|-------------|-------------------------|
| 1.       | 18-4500-01 | Compressor  | Cope. No. RSF2-0050-1AA |
| 2.       | 18-1901-33 | Capacitor   | Cope. No. 014-0008-71   |
| *3.      | 18-2200-26 | Relay       | Cope. No. 040-0098-00   |
| *4.      | 18-2200-25 | Overload    | Cope. No. 071-0127-34   |
| 5.       | 18-2200-27 | Sleeve (4)  |                         |
| 6.       | 18-2200-28 | Grommet (4) |                         |
| 7.       | 03-1405-40 | Screw (4)   |                         |
| 8.       | 03-1417-12 | Washer (4)  |                         |
| 9.       | 03-1408-29 | Washer (4)  |                         |

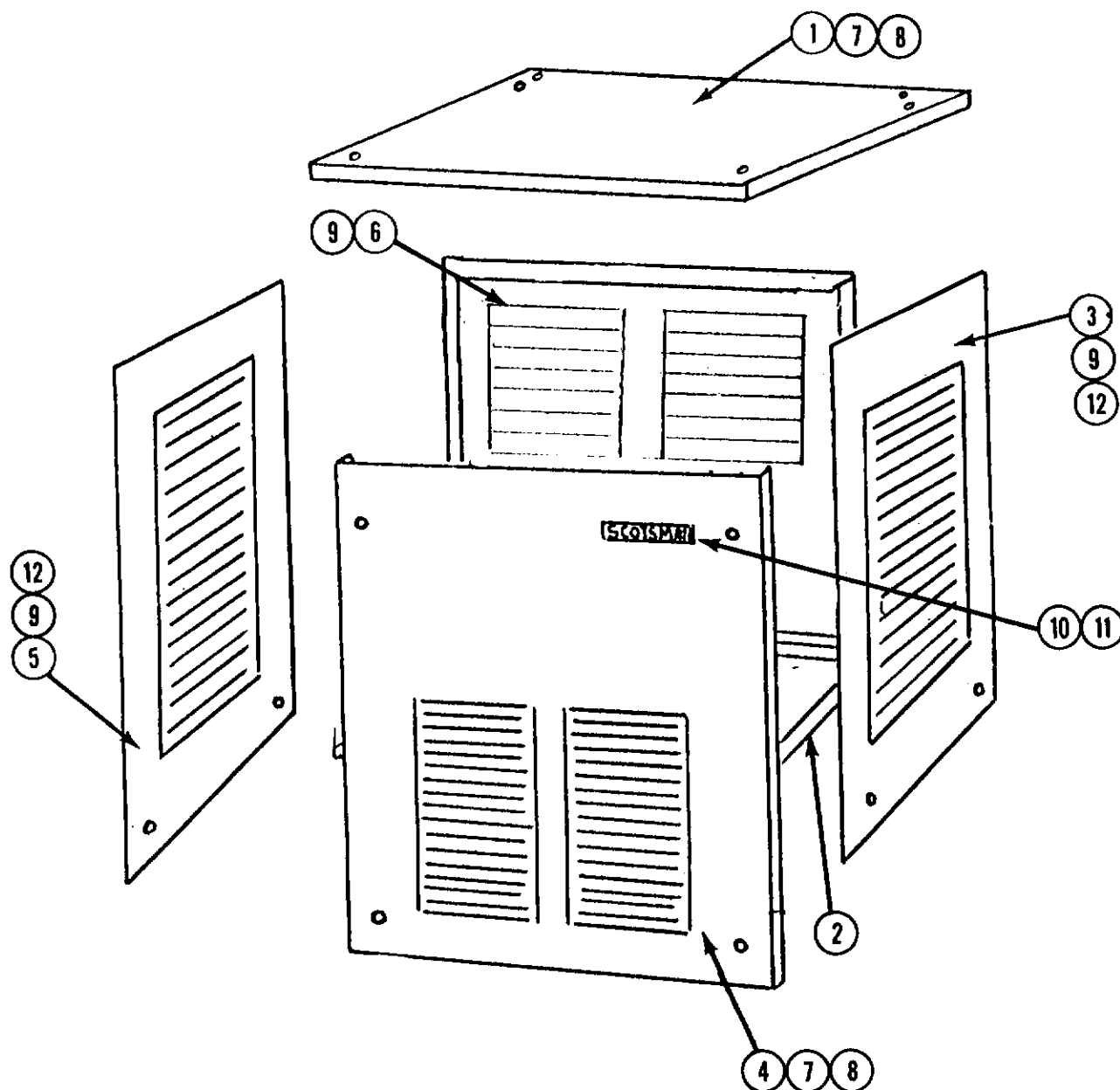
\* Not Shown



# RESERVOIR ASSEMBLY

| ITEM NO. | PART NO.   | DESCRIPTION        |
|----------|------------|--------------------|
| 1.       | 02-2217-02 | Valve Assy.        |
| 2.       | 02-2217-01 | Reservoir Complete |

# CABINET PARTS

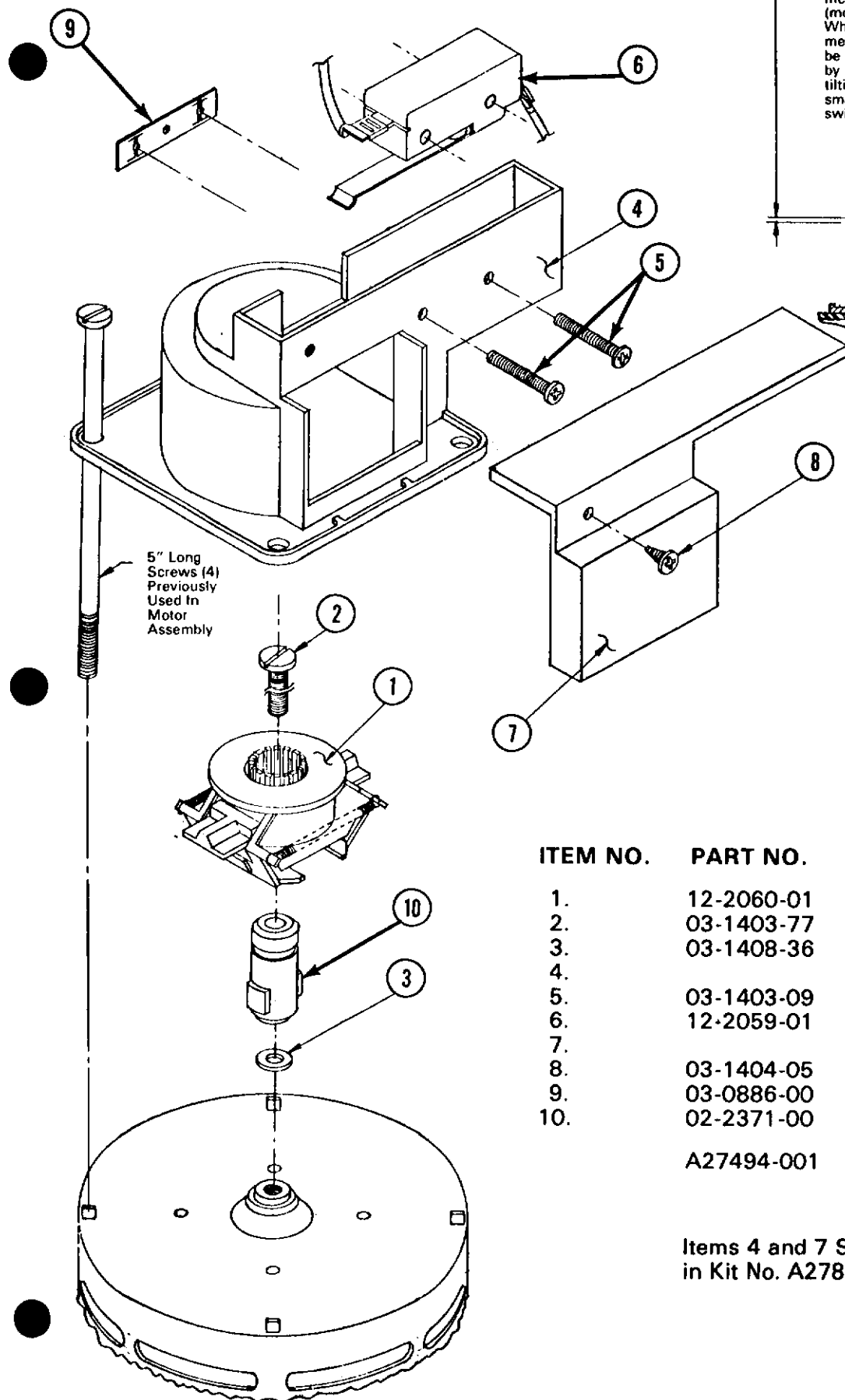


| ITEM NO. | DESCRIPTION       | ENAMEL     | STAINLESS STEEL |
|----------|-------------------|------------|-----------------|
| 1.       | Panel Top         | A26625-001 | A26625-002      |
| 2.       | Cabinet Base      | A27103-001 | A27103-001      |
| 3.       | Panel, Right Side | A26624-001 | A26624-002      |
| 4.       | Panel, Front      | A27111-001 | A27111-002      |
| 5.       | Panel, Left Side  | A26623-001 | A26623-002      |
| 6.       | Panel, Rear       | A26622-001 | A26622-002      |
| 7.       | Screw             | 03-1419-09 | Same            |
| 8.       | Speed Nut         | 03-1423-06 | Same            |
| 9.       | Screw             | 03-1404-09 | Same            |
| 10.      | Emblem            | 15-0580-01 | Same            |
| 11.      | Speed Nut         | 03-0271-00 | Same            |
| 12.      | Speed Nut         | 03-1507-00 | Same            |

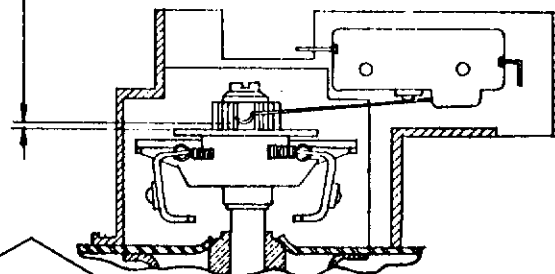
# CENTRIFUGAL SWITCH

## SWITCH ADJUSTMENT

MF3C  
Page 9



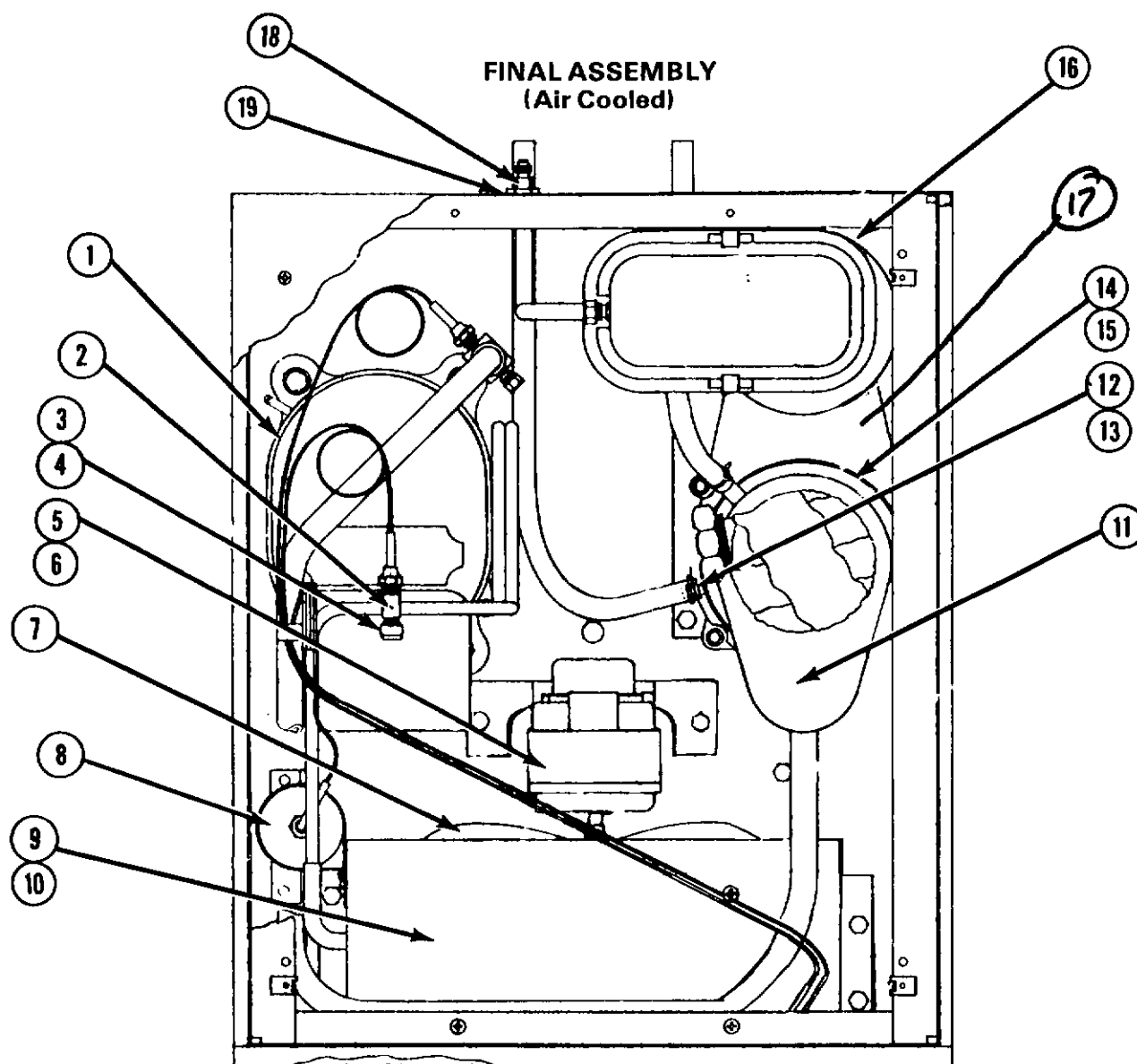
.03 minimum gap between switch lever and mechanism with centrifugal mechanism actuated (motor running). Switch circuit should be closed. When motor is stopped and centrifugal mechanism deactivates, the switch circuit should be broken. There should be enough adjustment by loosening the switch mounting screws and tilting switch in direction required. If this fails, a small amount of bending can be done on the switch lever.



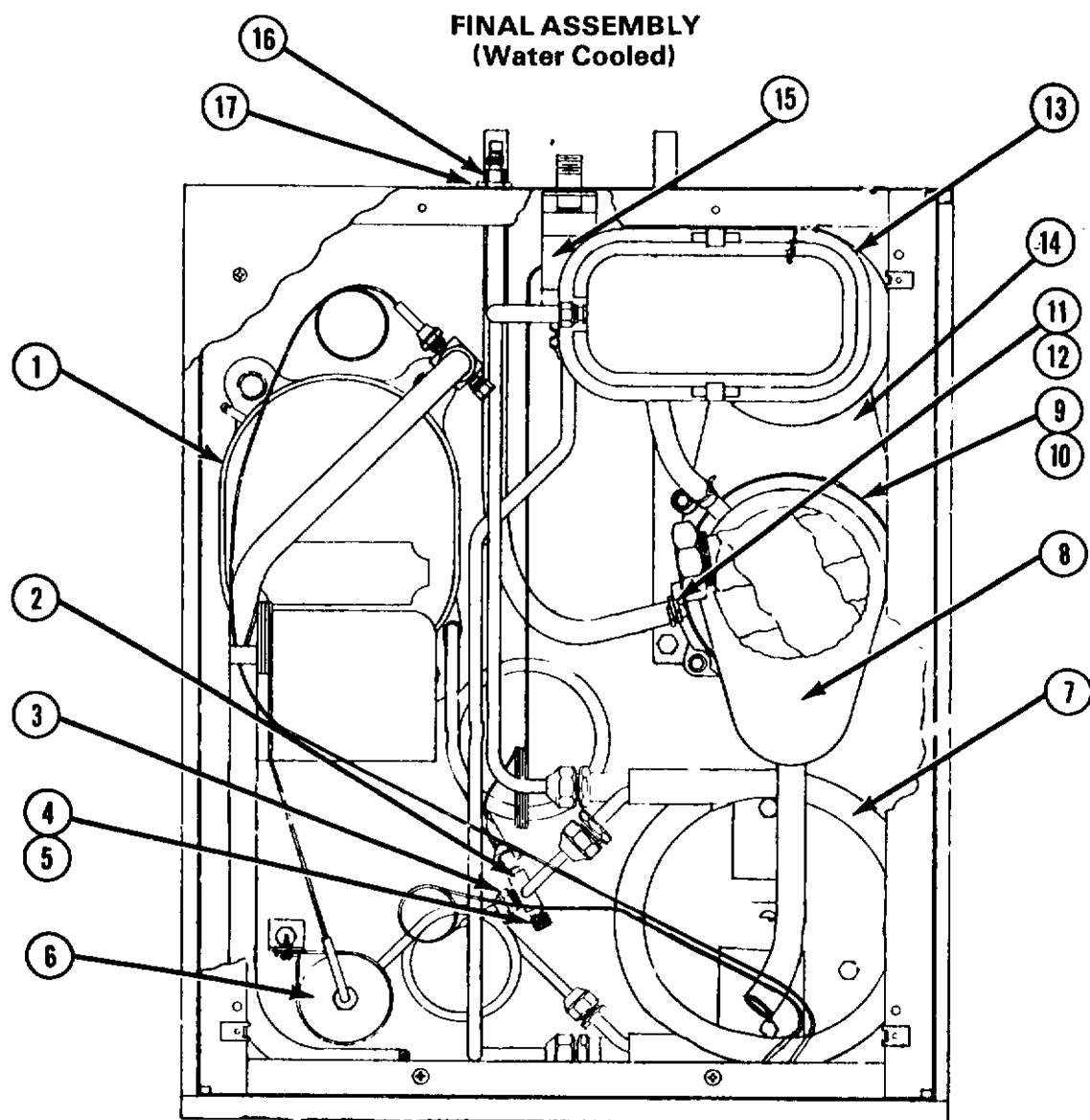
| ITEM NO. | PART NO.   | DESCRIPTION                                           |
|----------|------------|-------------------------------------------------------|
| 1.       | 12-2060-01 | Centrifugal Actuator                                  |
| 2.       | 03-1403-77 | Screw                                                 |
| 3.       | 03-1408-36 | Washer                                                |
| 4.       |            | Switch Mounting Case                                  |
| 5.       | 03-1403-09 | Screw (2)                                             |
| 6.       | 12-2059-01 | Switch                                                |
| 7.       |            | Switch Case Cover                                     |
| 8.       | 03-1404-05 | Screw                                                 |
| 9.       | 03-0886-00 | Speed Nut                                             |
| 10.      | 02-2371-00 | Shaft Extension                                       |
|          | A27494-001 | Centrifugal Switch Kit<br>Complete w/17-1328-01 inst. |

Items 4 and 7 Supplied  
in Kit No. A27895-001





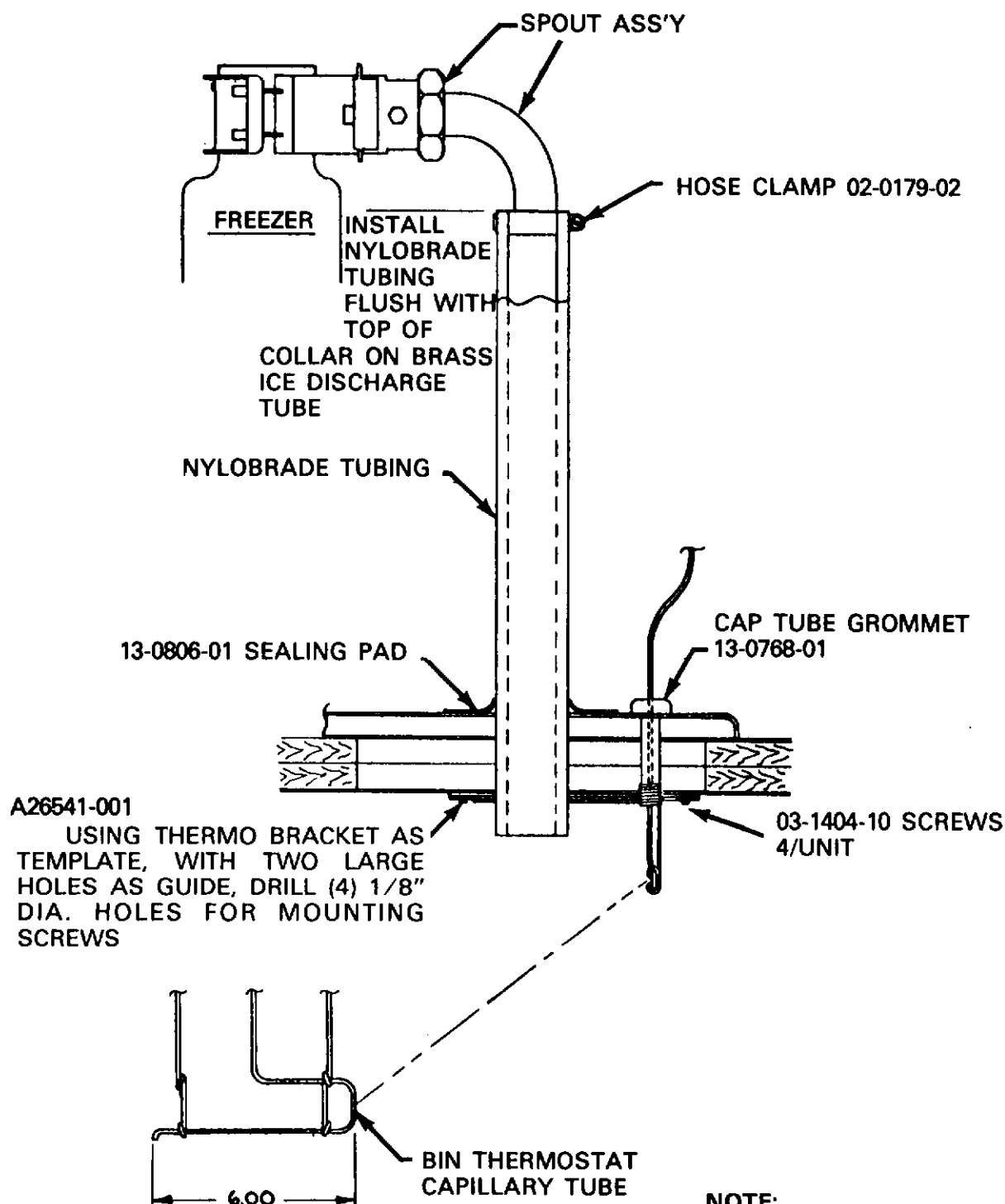
| ITEM NO. | PART NO.        | DESCRIPTION                  |
|----------|-----------------|------------------------------|
| 1.       | See Page 7      | Compressor                   |
| 2.       | A20578-001      | Adapter                      |
| 3.       | 16-0563-00      | Brass Cap                    |
| 4.       | 16-0560-00      | Valve Core                   |
| 5.       | 18-0559-01      | Fan Motor                    |
| 6.       | 18-0388-00      | Fan Motor Mount              |
| 7.       | 18-0625-00      | Fan Blade & Nut              |
| 8.       | 02-0544-00      | Drier                        |
| 9.       | 18-0396-01      | Condenser                    |
| 10.      | A23825-001      | Shroud                       |
| 11.      | See Page 5      | Freezer Assy.                |
| 12.      | A24156-001      | Drip Pan Assy.               |
| 13.      | 13-0704-00      | Gasket                       |
| 14.      | 13-0079-03      | Tubing, Drain (Order by Ft.) |
| 15.      | 02-0534-00      | Clamp                        |
| 16.      | See Page 9 & 10 | Reservoir Assy. A23532-001   |
| 17.      | See Page 6      | Gear Reducer                 |
| 18.      | 03-1394-00      | Nut                          |
| 19.      | 03-1409-04      | Washer                       |



| ITEM NO. | PART NO.        | DESCRIPTION            |
|----------|-----------------|------------------------|
| 1.       | See Page 7      | Compressor             |
| 2.       | A20578-007      | Adapter                |
| 3.       | 16-0652-01      | Adapter                |
| 4.       | 16-0563-00      | Brass Cap              |
| 5.       | 16-0560-00      | Valve Core             |
| 6.       | 02-0544-00      | Drier                  |
| 7.       | 18-3305-01      | Condenser              |
| 8.       | See Page 5      | Freezer Assy.          |
| 9.       | A24156-001      | Drip Pan Assembly      |
| 10.      | 13-0704-00      | Gasket                 |
| 11.      | A21002-021      | Tubing                 |
| 12.      | 02-0534-00      | Clamp                  |
| 13.      | See Page 9 & 10 | Reservoir Assy.        |
| 14.      | See Page 6      | Gear Reducer           |
| 15.      | 11-0198-00      | Water Regulating Valve |
| 16.      | 03-1394-00      | Nut                    |
| 17.      | 03-1409-04      | Washer                 |

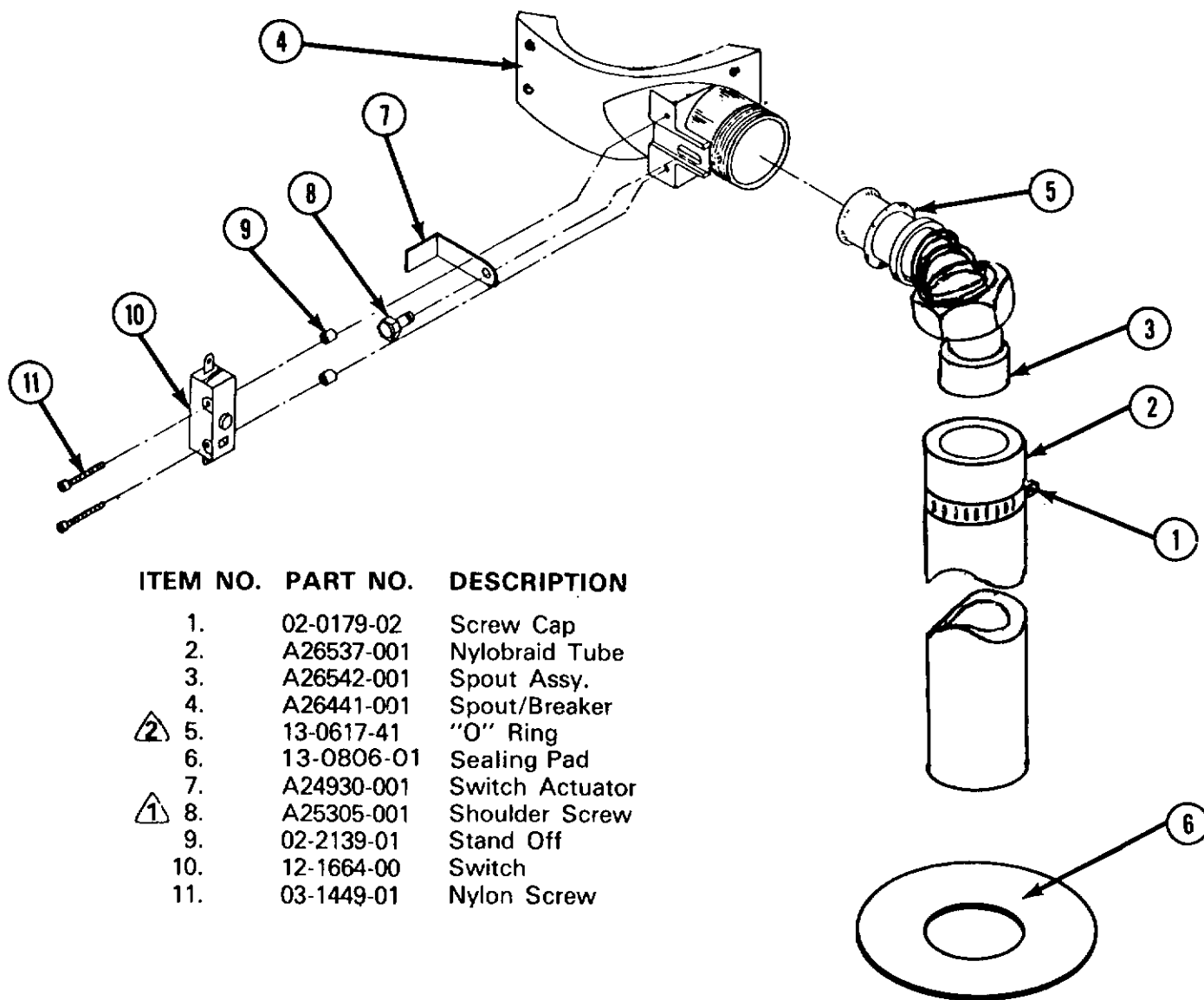
# INSTALLATION INSTRUCTIONS

## MODULAR FLAKER ICE DISCHARGE TUBE



**NOTE:**  
See page 4 for Spout Assy.  
Breakdown (Part No's.)

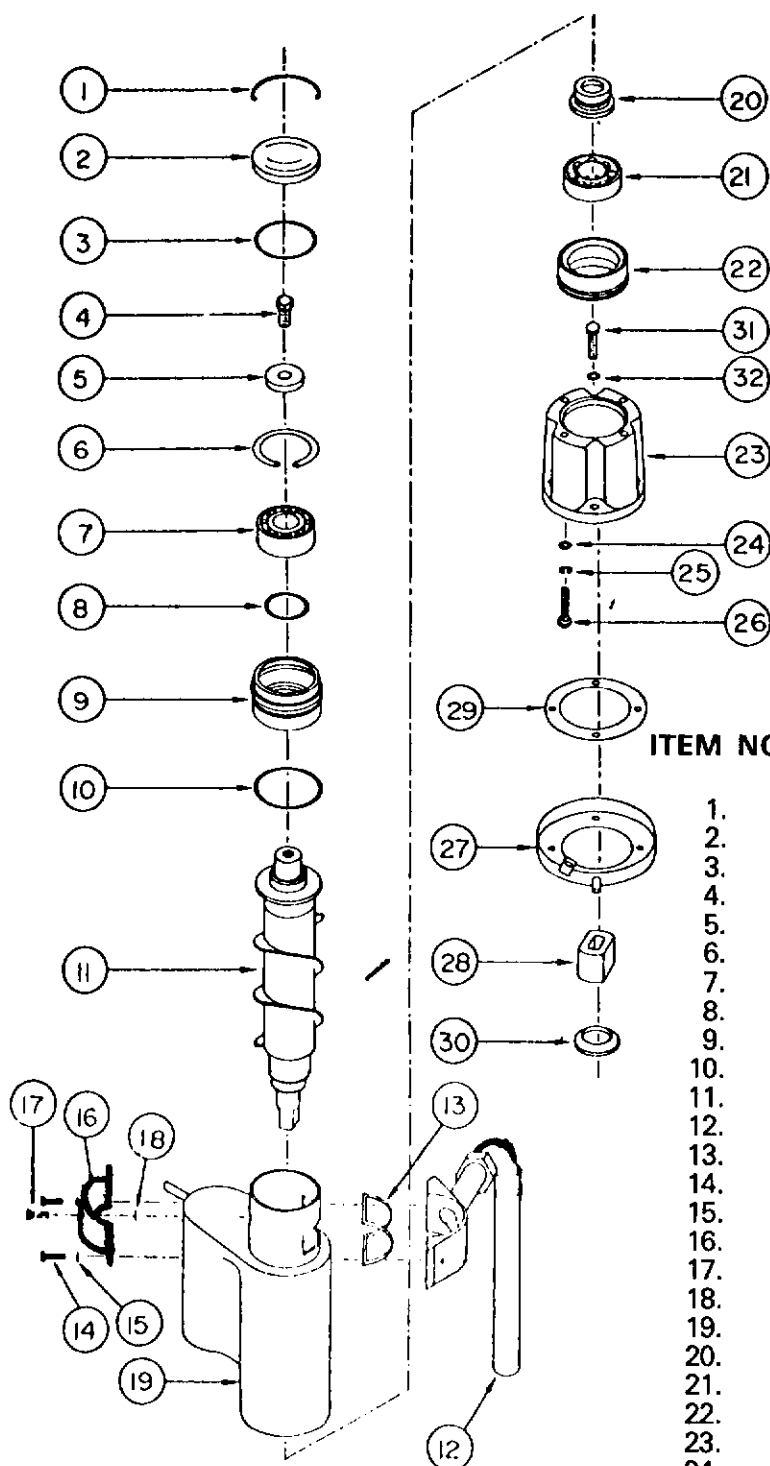
## SPOUT AND SAFETY SWITCH



| ITEM NO. | PART NO.   | DESCRIPTION     |
|----------|------------|-----------------|
| 1.       | 02-0179-02 | Screw Cap       |
| 2.       | A26537-001 | Nylobraid Tube  |
| 3.       | A26542-001 | Spout Assy.     |
| 4.       | A26441-001 | Spout/Breaker   |
| ② 5.     | 13-0617-41 | "O" Ring        |
| 6.       | 13-0806-01 | Sealing Pad     |
| 7.       | A24930-001 | Switch Actuator |
| ① 8.     | A25305-001 | Shoulder Screw  |
| 9.       | 02-2139-01 | Stand Off       |
| 10.      | 12-1664-00 | Switch          |
| 11.      | 03-1449-01 | Nylon Screw     |

### NOTE:

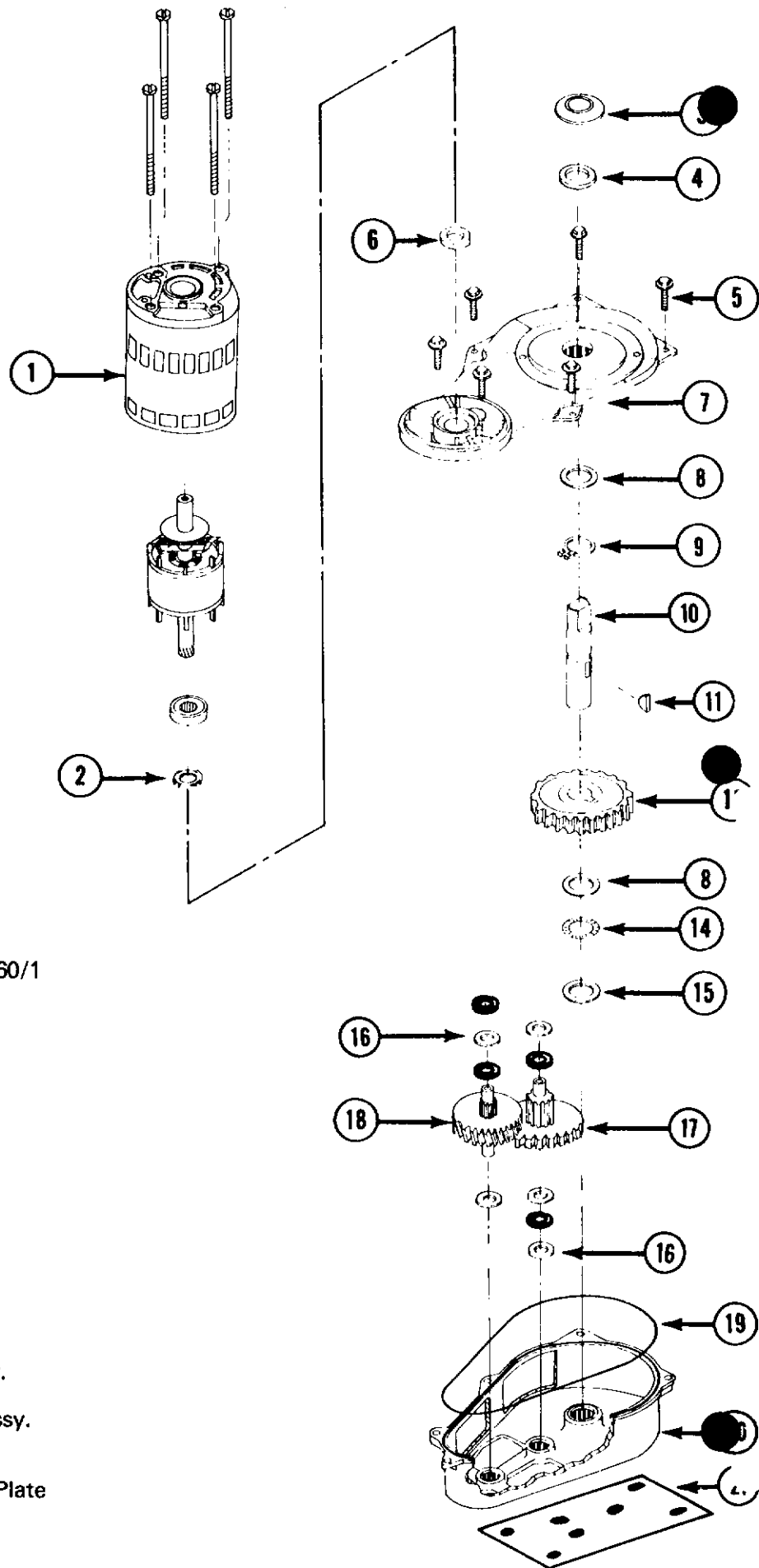
- ① Tighten carefully, small thread & brass.
- ② A light coating of petro-jel req'd on "O" Ring & Spring.



# **FREEZER ASSEMBLY**

| ITEM NO. | PART NO.   | DESCRIPTION                |
|----------|------------|----------------------------|
| 1.       | A08582-000 | Cap Hook                   |
| 2.       | A08581-000 | Cap                        |
| 3.       | 13-0617-20 | "O" Ring                   |
| 4.       | 03-1405-36 | Cap Screw                  |
| 5.       | A06273-000 | Washer                     |
| 6.       | 03-1558-04 | Retaining Ring             |
| 7.       | 02-0646-00 | Bearing                    |
| 8.       | 13-0617-15 | "O" Ring                   |
| 9.       | A26708-001 | Bearing Retainer w/Bearing |
| 10.      | 13-0617-40 | "O" Ring                   |
| 11.      | 02-2047-01 | Auger                      |
| 12.      | See Page 4 | Ice Spout Assy.            |
| 13.      | 02-1437-00 | Gasket                     |
| 14.      | 03-1544-02 | Screw (2)                  |
| 15.      | 03-1417-07 | Lock Washer (2)            |
| 16.      | A23515-001 | Spout Plate                |
| 17.      | 03-1506-01 | Screw                      |
| 18.      | 03-1409-14 | Washer                     |
| 19.      | A23558-020 | Worm Tube Assy.            |
| 20.      | A22569-000 | Water Seal                 |
| 21.      | 02-0619-00 | Lower Bearing              |
| 22.      | A10591-000 | Bearing Retainer           |
| 23.      | 02-1629-00 | Adapter                    |
| 24.      | 03-1405-41 | Screw (4)                  |
| 25.      | 03-1410-04 | Lock Washer (4)            |
| 26.      | 03-1408-03 | Washer (4)                 |
| 27.      | A24156-001 | Drip Pan                   |
| 28.      | 15-0573-01 | Coupling                   |
| 29.      | 13-0704-00 | Cork Gasket                |
| 30.      | 13-0709-02 | Rubber Water Shed          |
| 31.      | 03-1420-03 | Screw (4)                  |
| 32.      | 03-1408-03 | Washer (4)                 |

**A24317-021**  
**GEAR MOTOR ASSEMBLY**  
**1/4 HP**  
**OUT PUT SHAFT TURNS**  
**AT 12 RPM**



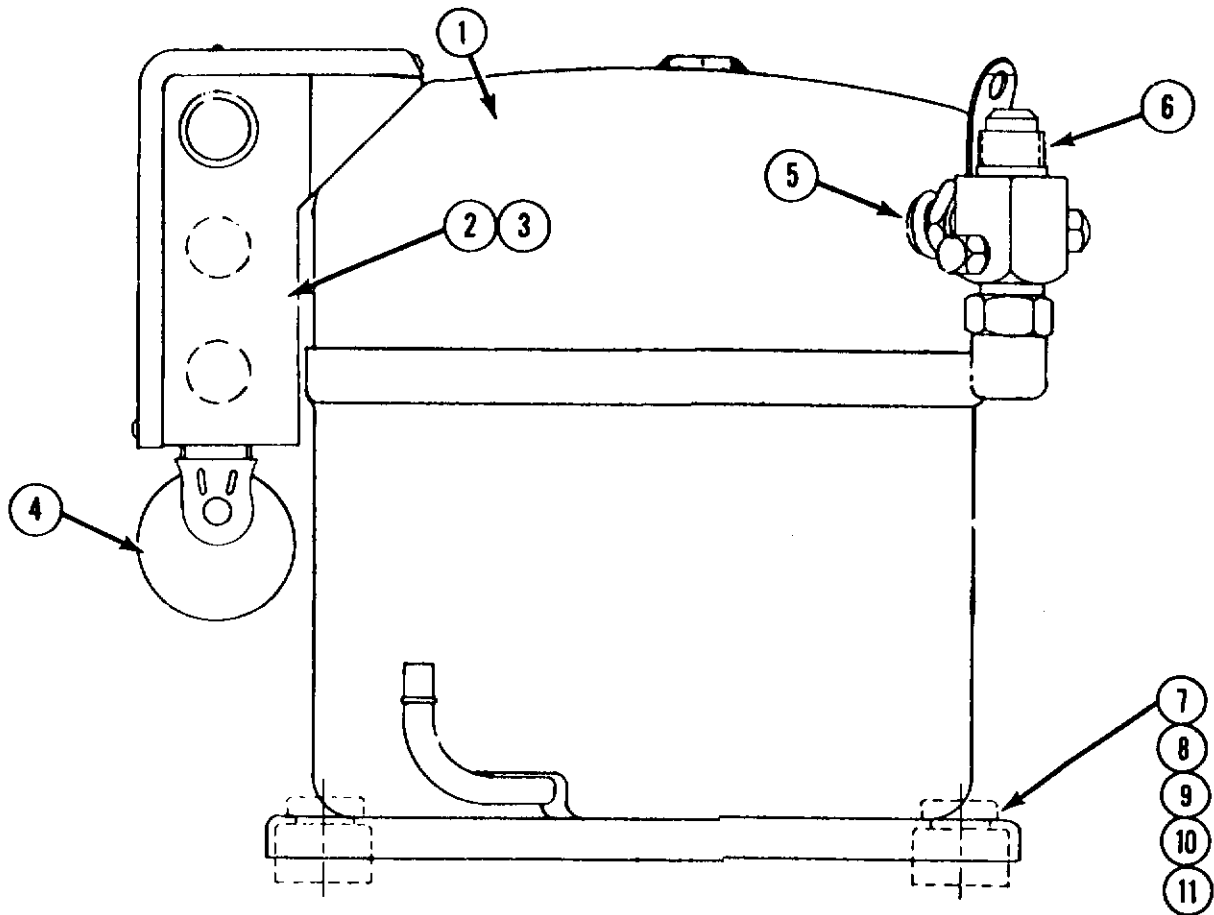
| ITEM NO. | PART NO.   | DESCRIPTION                        |
|----------|------------|------------------------------------|
| 1.       | A26455-001 | Drive Motor 115/60/1               |
| 2.       | 03-1426-00 | Spring Washer                      |
| 3.       | 13-0709-02 | Water Shed                         |
| 4.       | 02-1607-00 | Oil Seal                           |
| 5.       | 03-1251-01 | Screws (6 Req'd)                   |
| 6.       | 02-1606-00 | Oil Seal                           |
| 7.       | A22200-000 | Gear Case Cover Assembly           |
| 8.       | 02-1681-00 | Thrust Race (2)                    |
| 9.       | 03-1363-00 | Retaining Ring                     |
| 10.      | 02-1652-00 | Output Shaft                       |
| 11.      | 03-1364-00 | Key                                |
| 12.      | 02-1653-00 | Output Gear                        |
| 14.      | 02-1680-00 | Bearing                            |
| 15.      | 02-1679-00 | Thrust Race                        |
| 16.      | 03-1408-24 | Washer (9 Req'd)                   |
| 17.      | 02-2071-00 | Second Gear and Third Pinion Assy. |
| 18.      | 02-2072-00 | First Gear and Second Pinion Assy. |
| 19.      | A26103-001 | "O" Ring                           |
| 20.      | A22199-000 | Gear Cse Assy.                     |
| 21.      | A26599-001 | Motor Mounting Plate               |

# MOTOR COMPRESSOR

Air and Water

115/60/1

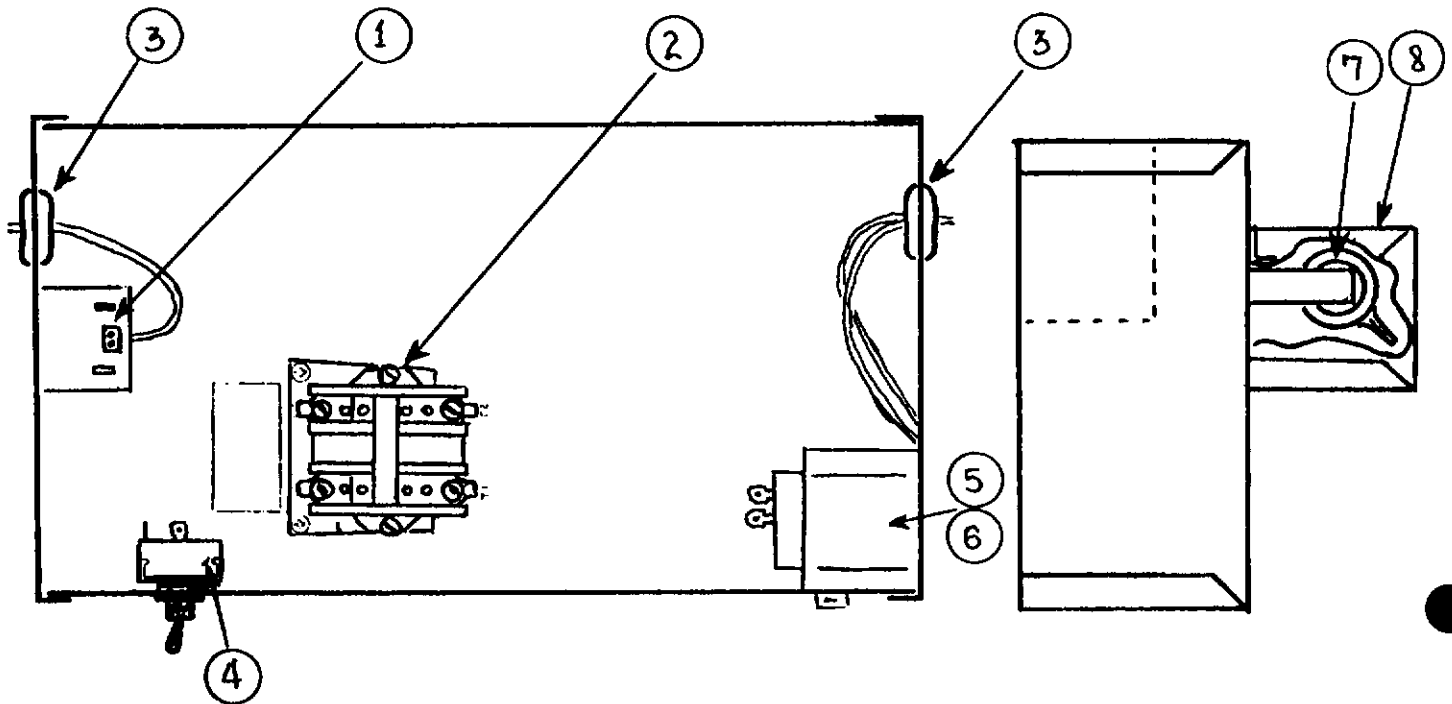
3500 RPM



| ITEM NO. | PART NO. | DESCRIPTION |
|----------|----------|-------------|
|----------|----------|-------------|

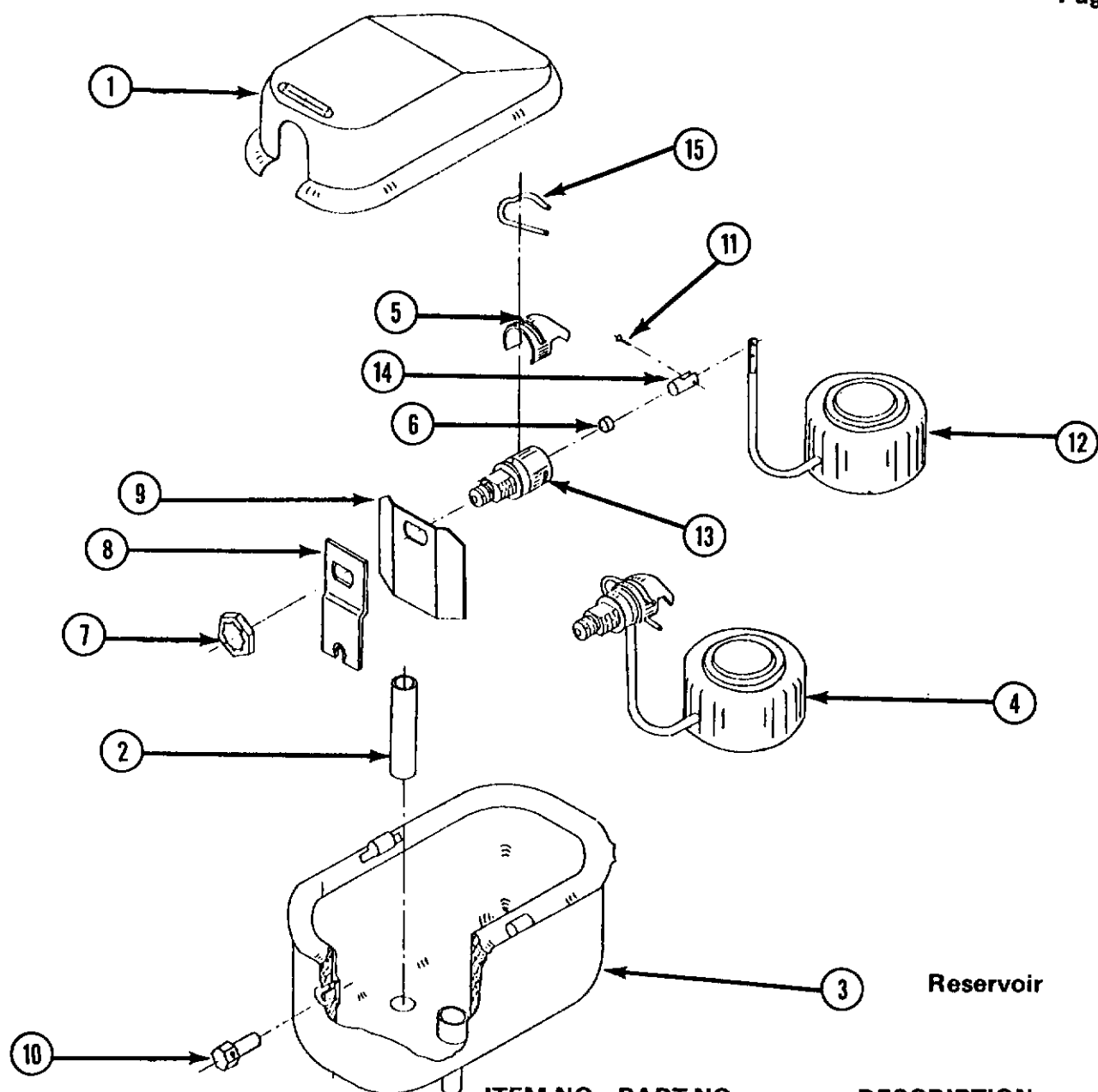
|     |            |                        |
|-----|------------|------------------------|
| 1.  | 18-2400-01 | Compressor             |
| 2.  | 18-2410-00 | Relay                  |
| 3.  | 18-2400-25 | Overload               |
| 4.  | 18-2420-00 | Capacitor              |
| 5.  | 18-2201-30 | Rotolock Suction Valve |
| 6.  | 18-2300-29 | Valve Seal             |
| 7.  | 18-2200-28 | Grommet                |
| 8.  | 18-2200-27 | Sleeve                 |
| 9.  | 03-1405-40 | Screw                  |
| 10. | 03-1417-12 | Washer                 |
| 11. | 03-1408-25 | Washer                 |

# CONTROL BOX ASSEMBLY



| ITEM NO. | PART NO.   | DESCRIPTION                             |
|----------|------------|-----------------------------------------|
| 1.       | 11-0354-00 | Bin Control                             |
| 2.       | 12-0820-01 | Contactor                               |
| 3.       | 13-0557-00 | Grommet (3)                             |
| 4.       | 12-0426-01 | Switch                                  |
| 5.       | 11-0358-00 | Lo Pressure Control                     |
| 6.       | 11-0362-00 | Hi Pressure Control (Air Cooled Only)   |
|          | 11-0388-01 | Hi Pressure Control (Water Cooled Only) |
| 7.       | 12-0474-01 | Resistor (Air Cooled Only)              |
| 8.       | A14384-000 | Cover (Air Cooled)                      |



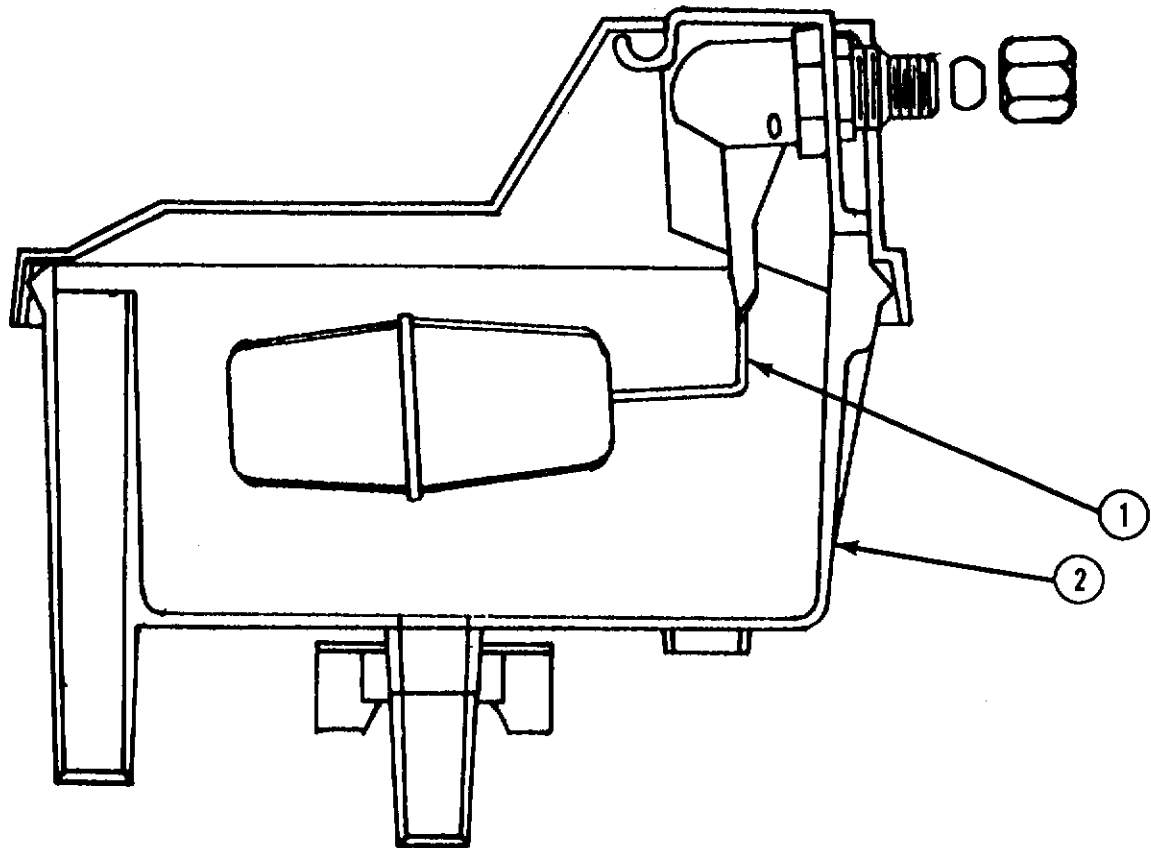


**NOTE:** Use of this reservoir was discontinued about mid 1975. Current units use the reservoir on page 10.

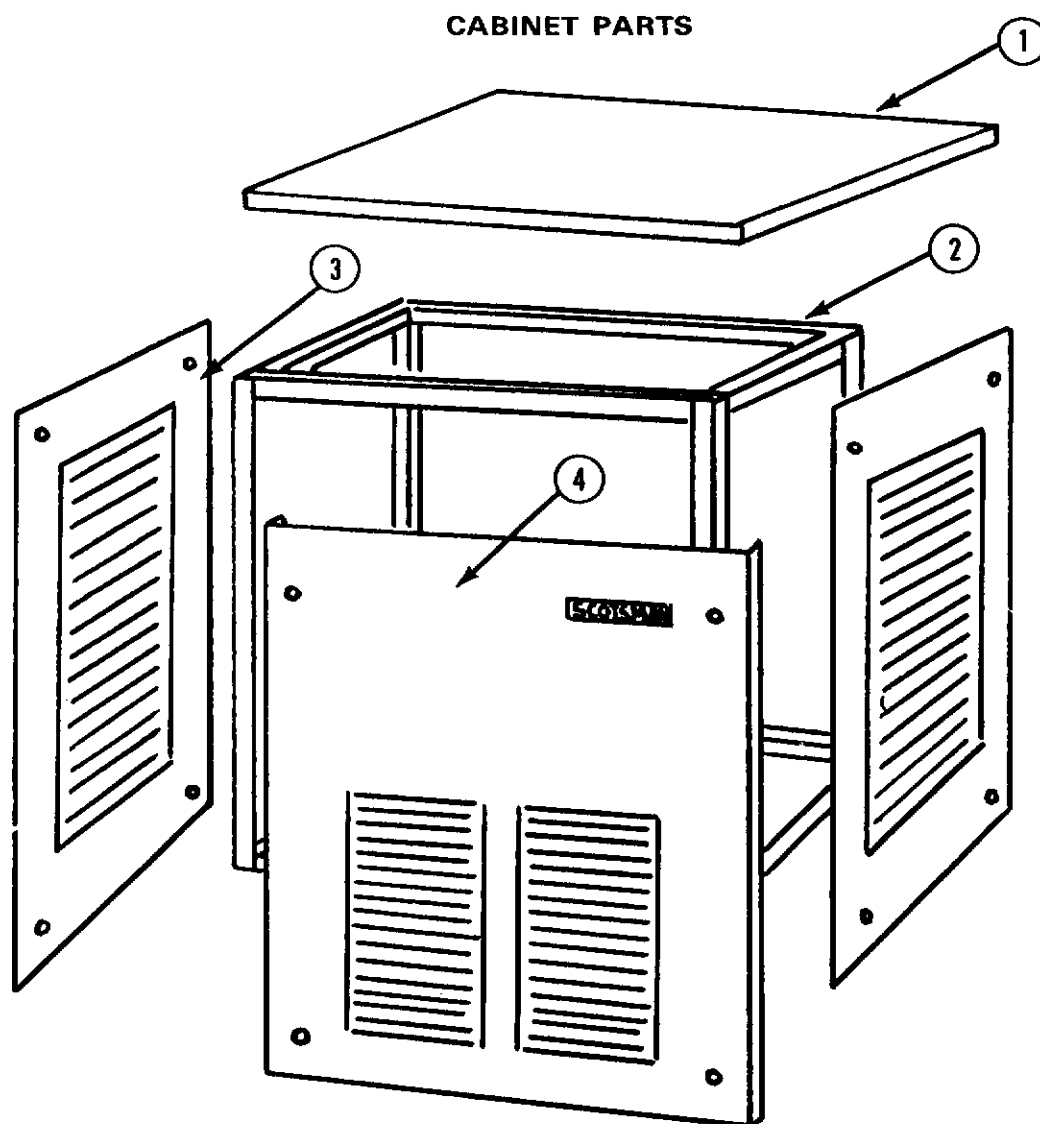
\*Use Item #4

| ITEM NO. | PART NO.   | DESCRIPTION                                                |
|----------|------------|------------------------------------------------------------|
| 1.       | A16012-000 | Reservoir Cover                                            |
| 2.       | S06715-000 | Stand Pipe                                                 |
| 3.       | A23532-001 | Reservoir Complete<br>Less Item No: 1 & 2                  |
| 4.       | S08138-000 | Valve Complete Includes<br>Items 5, 6, 11, 12, 13, 14 & 15 |
| 5.       | 02-1320-00 | Water Deflector                                            |
| 6.       | S06947-000 | Valve Seat                                                 |
| 7.       | 03-1394-00 | Pal Nut                                                    |
| 8.       | A12869-000 | Bracket                                                    |
| 9.       | A18418-001 | Water Deflector                                            |
| 10.      | A08055-000 | Bracket Nut                                                |
| 11.      | 03-1001-00 | Rivet                                                      |
| *12.     |            | Float                                                      |
| *13.     |            | Inlet Valve                                                |
| *14.     |            | Valve Seat Holder                                          |
| 15.      | 02-1259-00 | Valve Pin                                                  |

RESERVOIR ASSEMBLY

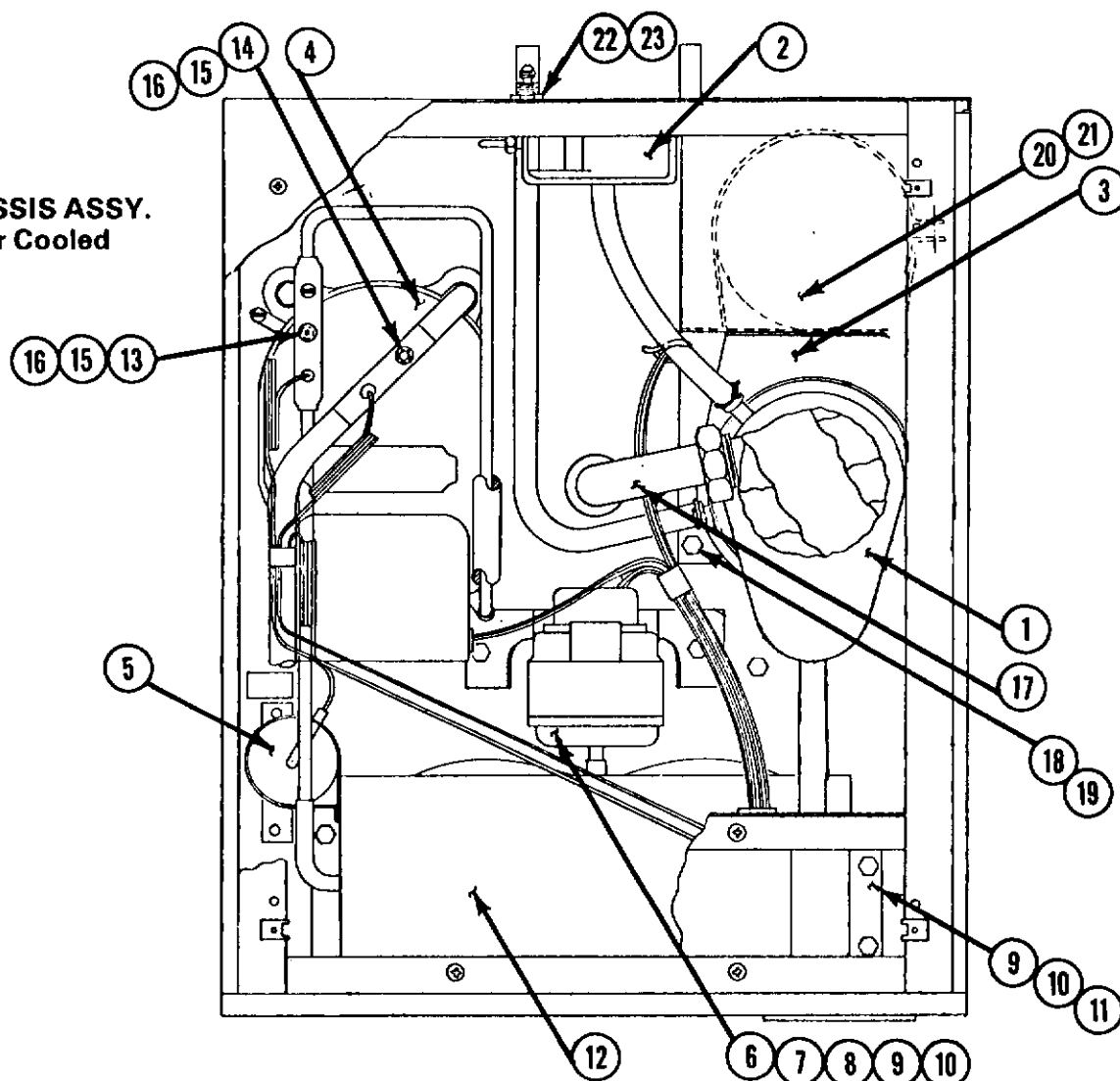


| ITEM NO. | PART NO.   | DESCRIPTION        |
|----------|------------|--------------------|
| 1.       | 02-2217-02 | Valve Assy.        |
| 2.       | 02-2217-01 | Reservoir Complete |



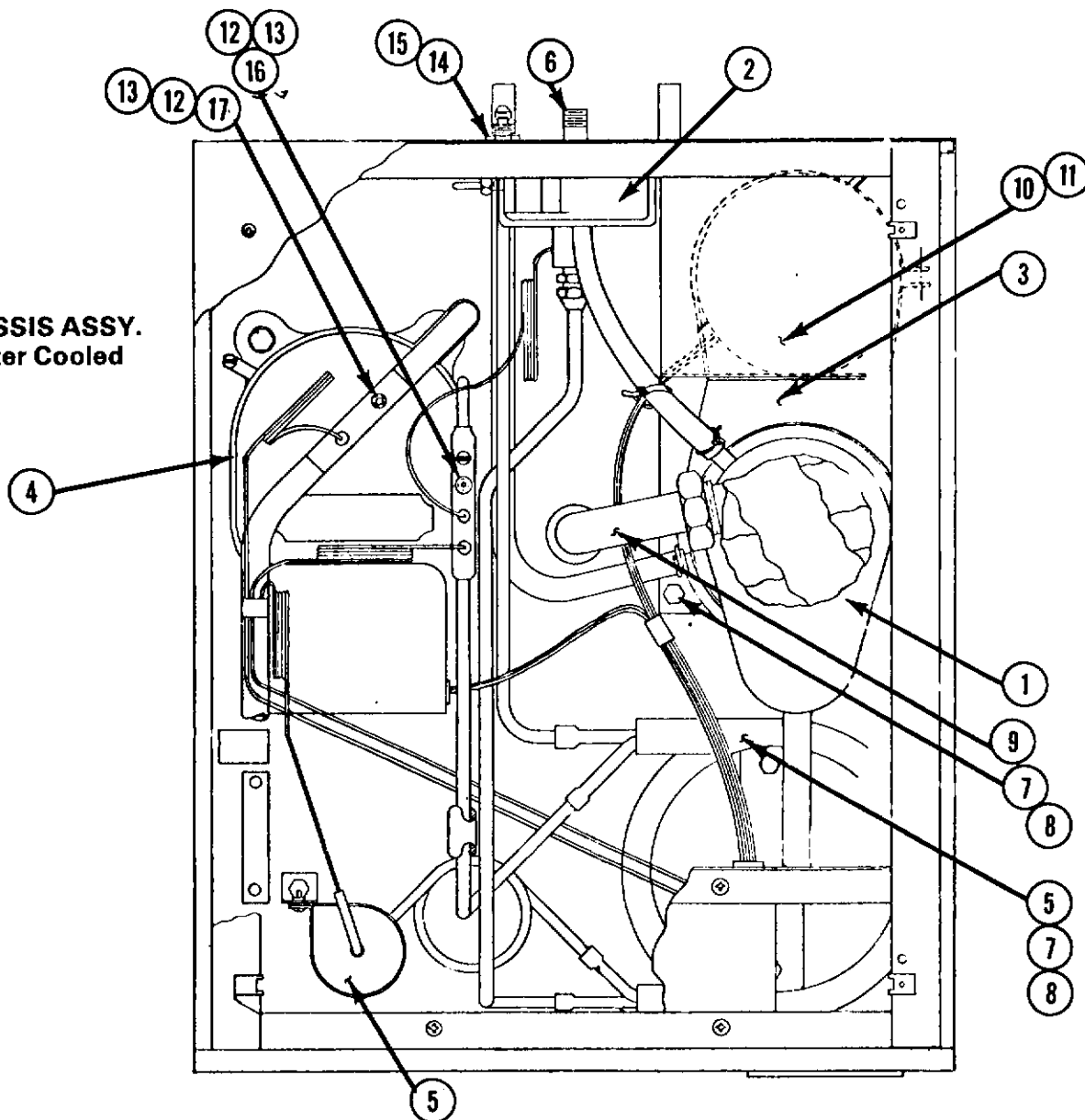
| ITEM NO. | DESCRIPTION                | ENAMEL     | STAINLESS STEEL |
|----------|----------------------------|------------|-----------------|
| 1.       | Panel Top                  | A24026-001 | A24026-002      |
| 2.       | Cabinet Frame              | A23358-001 | A23358-001      |
| 3.       | Panel, Right Side          | A23360-001 | A23360-002      |
| 4.       | Panel, Front               | A23362-001 | A23362-002      |
| 5.       | Panel, Left Side           | A23360-001 | A23360-002      |
| 6.       | Panel, Rear                | A23370-001 | A23370-002      |
| .*.      | Mounting Screws            | 03-1419-09 | 03-1419-09      |
| .*.      | Speed Nut                  | 03-1507-00 | 03-1507-00      |
| .*.      | Aerosol Paint (Micromatte) | 10-0314-01 |                 |

**CHASSIS ASSY.**  
Air Cooled

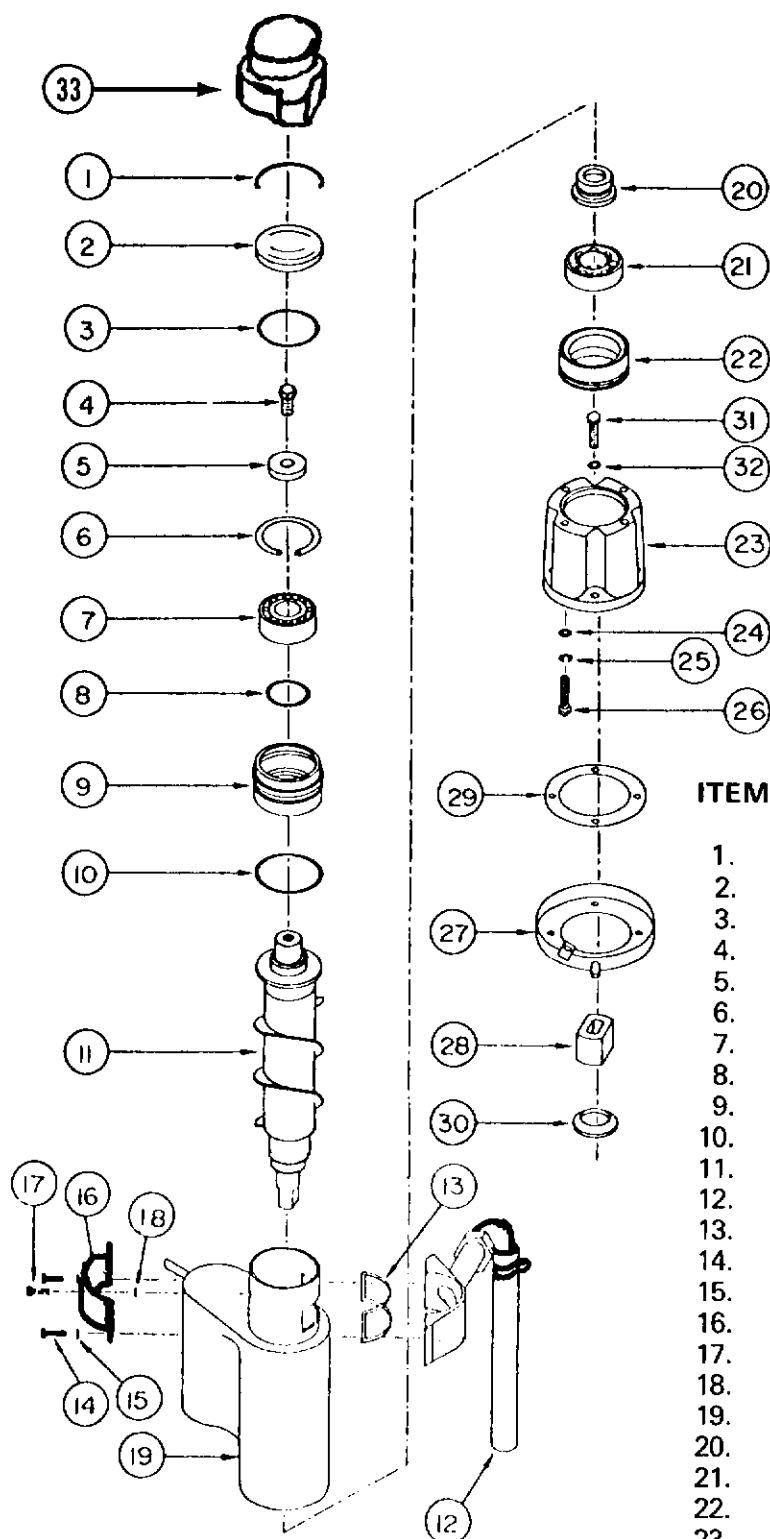


| ITEM NO. | PART NO.    | DESCRIPTION          |
|----------|-------------|----------------------|
| 1.       | See Page 3  | Freezer Assy.        |
| 2.       | See Page 10 | Reservoir            |
| 3.       | See Page 4  | Gear Reducer         |
| 4.       | See Page 9  | Compressor           |
| 5.       | 02-0544-01  | Drier                |
| 6.       | 18-0559-01  | Fan Motor            |
| 7.       | 18-0625-00  | Fan Blade            |
| 8.       | A25548-001  | Fan Mounting Bracket |
| 9.       | 03-1405-03  | Screw                |
| 10.      | 03-1417-09  | Washer               |
| 11.      | 18-0396-01  | condenser            |
| 12.      | A23825-001  | Shroud               |
| 13.      | 16-0673-04  | Process Header       |
| 14.      | 16-0673-07  | Process Header       |
| 15.      | 16-0560-00  | Valve Core           |
| 16.      | 16-0563-00  | Brass Cap            |
| 17.      | See Page 5  | Spout Assy.          |
| 18.      | 03-1405-03  | Screw                |
| 19.      | 03-1417-09  | Lockwasher           |
| 20.      | A26041-001  | Motor Shield         |
| 21.      | A26042-001  | Shield Strap         |
| 22.      | 03-1394-00  | Pal Nut              |
| 23.      | 03-1409-04  | Fiber Washer         |

CHASSIS ASSY.  
Water Cooled



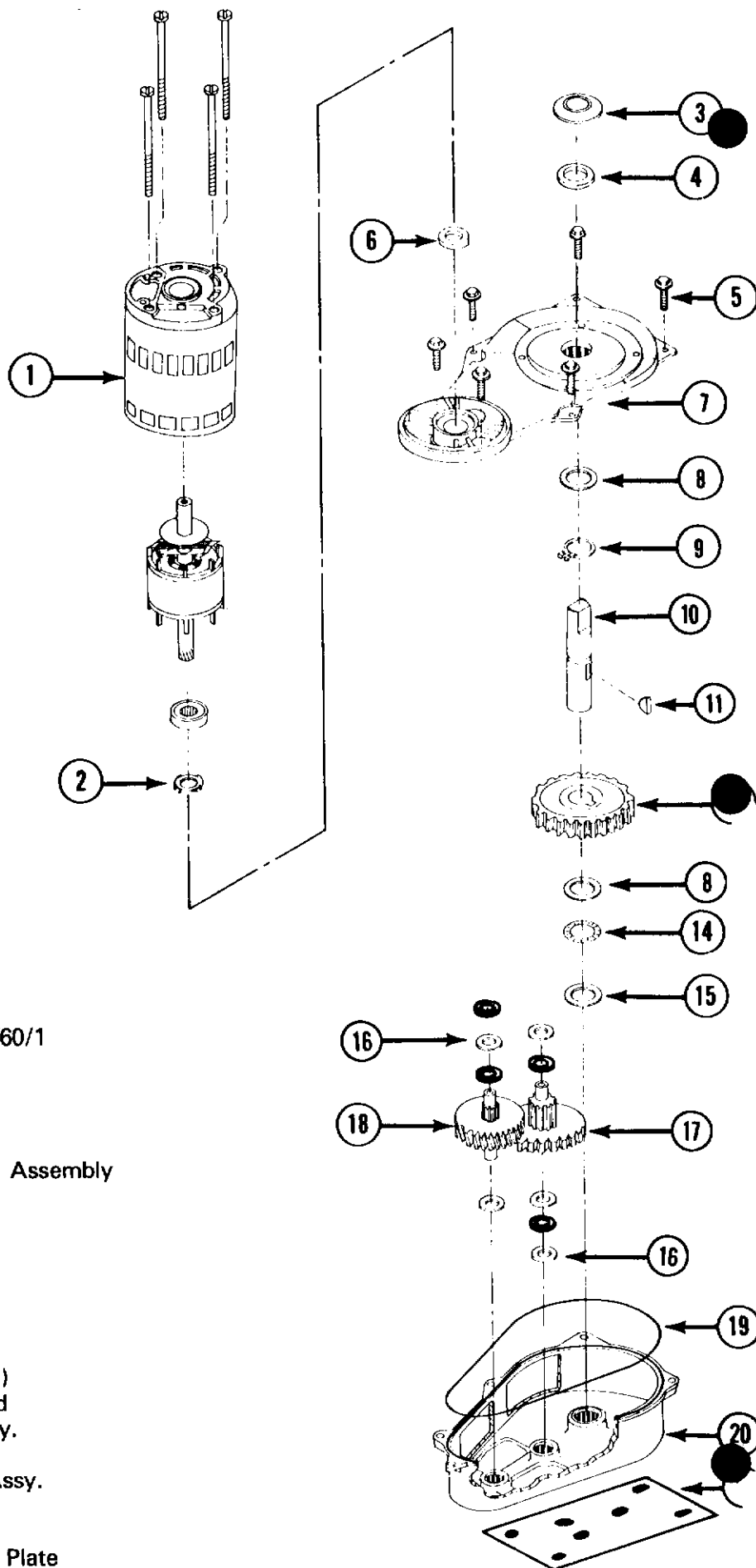
| ITEM NO. | PART NO.    | DESCRIPTION            |
|----------|-------------|------------------------|
| 1.       | See Page 3  | Freezer Assy.          |
| 2.       | See Page 10 | Reservoir              |
| 3.       | See Page 4  | Gear Reducer           |
| 4.       | See Page 9  | Compressor             |
| 5.       | 18-3305-02  | Condenser              |
| 6.       | 11-0198-00  | Water Regulating Valve |
| 7.       | 03-1405-03  | Screw                  |
| 8.       | 03-1417-09  | Lockwasher             |
| 9.       | See Page 5  | Spout Assy.            |
| 10.      | A26041-001  | Motor Shield           |
| 11.      | A26042-001  | Shield Strap           |
| 12.      | 16-0563-00  | Brass Cap              |
| 13.      | 16-0560-00  | Valve Core             |
| 14.      | 03-1394-00  | Pal Nut                |
| 15.      | 03-1409-04  | Fiber Washer           |
| 16.      | 16-0673-08  | Process Header         |
| 17.      | 16-0673-07  | Process Header         |



# **FREEZER ASSEMBLY**

| ITEM NO. | PART NO.   | DESCRIPTION                |
|----------|------------|----------------------------|
| 1.       | A08582-000 | Cap Hook                   |
| 2.       | A08581-000 | Cap                        |
| 3.       | 13-0617-20 | "O" Ring                   |
| 4.       | 03-1405-36 | Cap Screw                  |
| 5.       | A06273-000 | Washer                     |
| 6.       | 03-1558-04 | Retaining Ring             |
| 7.       | 02-0646-00 | Bearing                    |
| 8.       | 13-1617-15 | "O" Ring                   |
| 9.       | A26708-001 | Bearing Retainer w/Bearing |
| 10.      | 13-0617-40 | "O" Ring                   |
| 11.      | 02-2047-01 | Auger                      |
| 12.      | See Page 5 | Ice Spout Assy.            |
| 13.      | 02-1437-00 | Gasket                     |
| 14.      | 03-1544-02 | Screw (4)                  |
| 15.      | 03-1417-07 | Lock Washer (4)            |
| 16.      | A24928-001 | Spout Plate                |
| 17.      | 03-1506-01 | Screw                      |
| 18.      | 03-1409-14 | Washer                     |
| 19.      | A26518-020 | Freezer w/Heat Exch.       |
| 20.      | A22569-000 | Water Seal                 |
| 21.      | 02-0619-00 | Lower Bearing              |
| 22.      | A10591-000 | Bearing Retainer           |
| 23.      | 02-1629-00 | Adapter                    |
| 24.      | 03-1405-41 | Screw (4)                  |
| 25.      | 03-1410-04 | Lock Washer (4)            |
| 26.      | 03-1408-03 | Washer (4)                 |
| 27.      | A24156-001 | Drip Pan                   |
| 28.      | 15-0573-01 | Coupling                   |
| 29.      | 13-0704-00 | Cork Gasket                |
| 30.      | 13-0709-02 | Rubber Water Shed          |
| 31.      | 03-1420-03 | Screw (4)                  |
| 32.      | 03-1408-03 | Washer (4)                 |
| 33.      | 13-0809-01 | Rubber Cap                 |

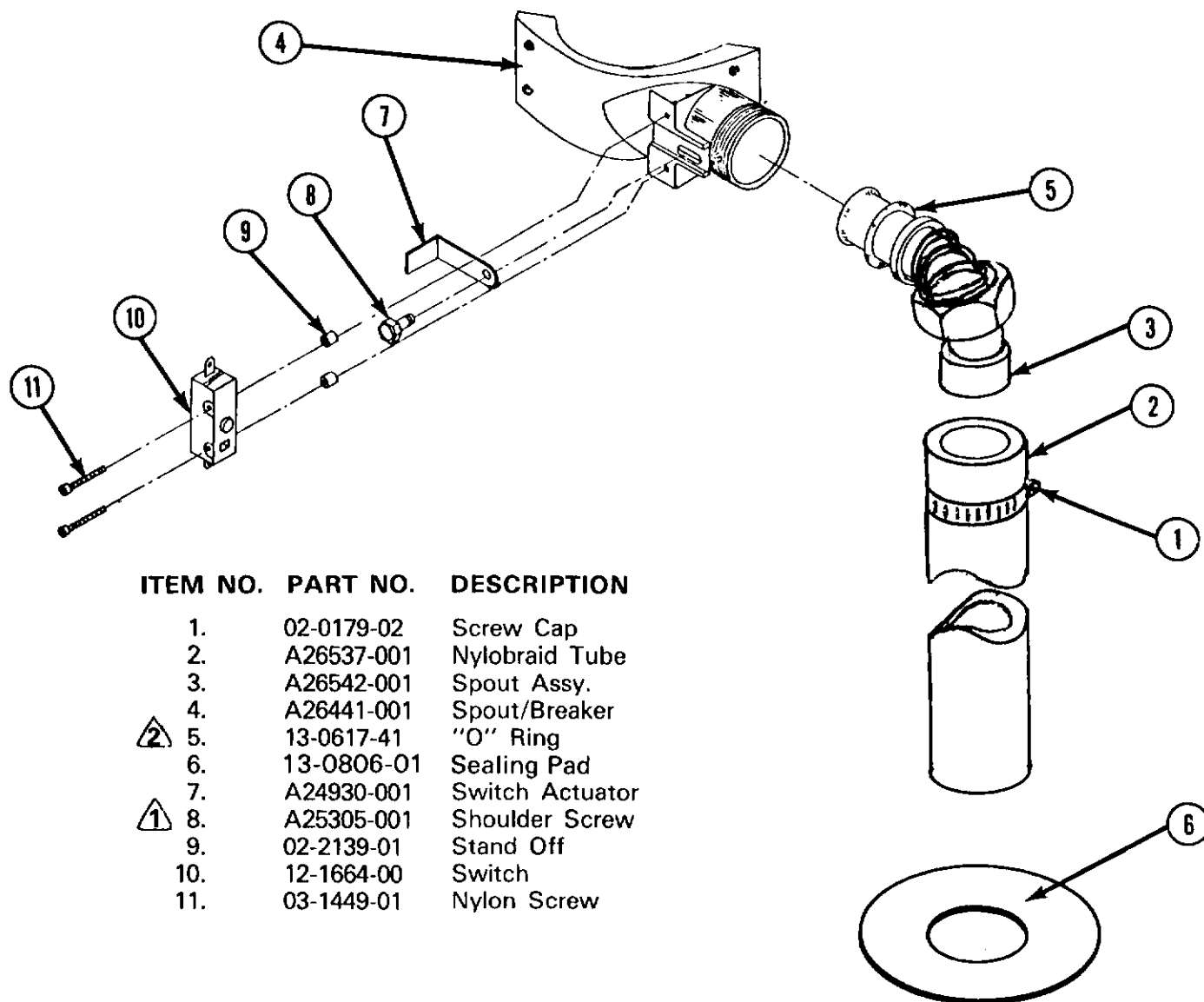
**A24317-021**  
**GEAR MOTOR ASSEMBLY**  
**//4 HP 115/60/1**  
**OUTPUT SHAFT TURNS**  
**AT 12 RPM**



**ITEM NO. PART NO. DESCRIPTION**

|     |            |                                    |
|-----|------------|------------------------------------|
| 1.  | A26455-001 | Drive Motor 115/60/1               |
| 3.  | 13-0709-02 | Water Shed                         |
| 4.  | 02-1607-00 | Oil Seal                           |
| 5.  | 03-1251-01 | Screws (6 req'd)                   |
| 6.  | 02-1606-00 | Oil Seal                           |
| 7.  | A22200-000 | Gear Case Cover Assembly           |
| 8.  | 02-1681-00 | Thrust Race (2)                    |
| 9.  | 03-1363-00 | Retaining Ring                     |
| 10. | 02-1652-00 | Output Shaft                       |
| 11. | 03-1364-00 | Key                                |
| 12. | 02-1653-00 | Output Gear                        |
| 14. | 02-1680-00 | Bearing                            |
| 15. | 02-1679-00 | thrust Race                        |
| 16. | 03-1408-24 | Washer (9 Req'd)                   |
| 17. | 02-2071-00 | Second Gear and Third Pinion Assy. |
| 18. | 02-2072-00 | First Gear and Second Pinion Assy. |
| 19. | A26103-001 | "O" Ring                           |
| 20. | A22199-000 | Gear Case Assy.                    |
| 21. | A26599-001 | Motor Mounting Plate               |

## SPOUT AND SAFETY SWITCH



| ITEM NO. | PART NO.   | DESCRIPTION     |
|----------|------------|-----------------|
| 1.       | 02-0179-02 | Screw Cap       |
| 2.       | A26537-001 | Nylobraid Tube  |
| 3.       | A26542-001 | Spout Assy.     |
| 4.       | A26441-001 | Spout/Breaker   |
| ② 5.     | 13-0617-41 | "O" Ring        |
| 6.       | 13-0806-01 | Sealing Pad     |
| 7.       | A24930-001 | Switch Actuator |
| ① 8.     | A25305-001 | Shoulder Screw  |
| 9.       | 02-2139-01 | Stand Off       |
| 10.      | 12-1664-00 | Switch          |
| 11.      | 03-1449-01 | Nylon Screw     |

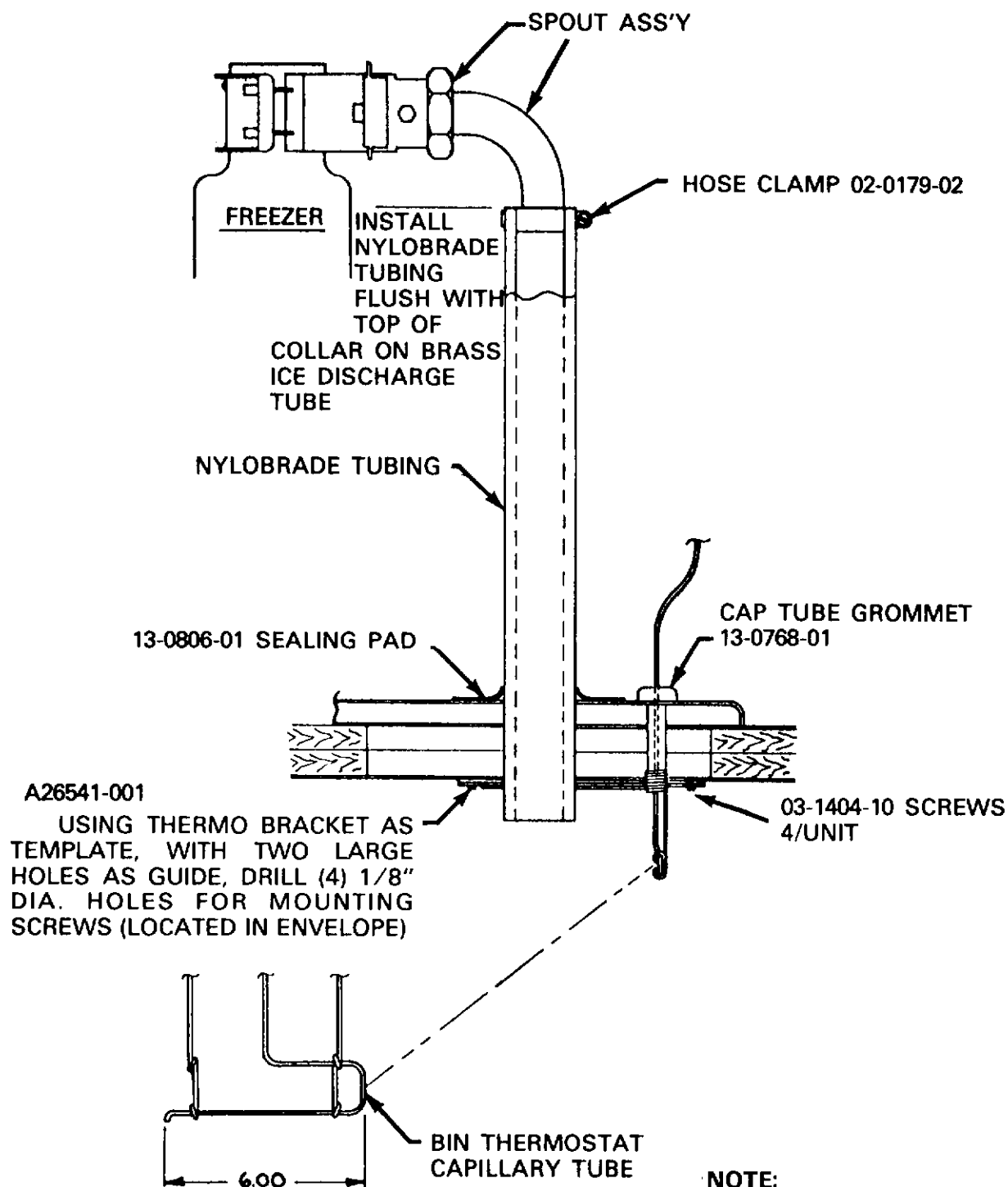
### NOTE:

- ① Tighten carefully, small thread & brass.
- ② A light coating of petro-jel req'd on "O" Ring & Spring.



## INSTALLATION INSTRUCTIONS

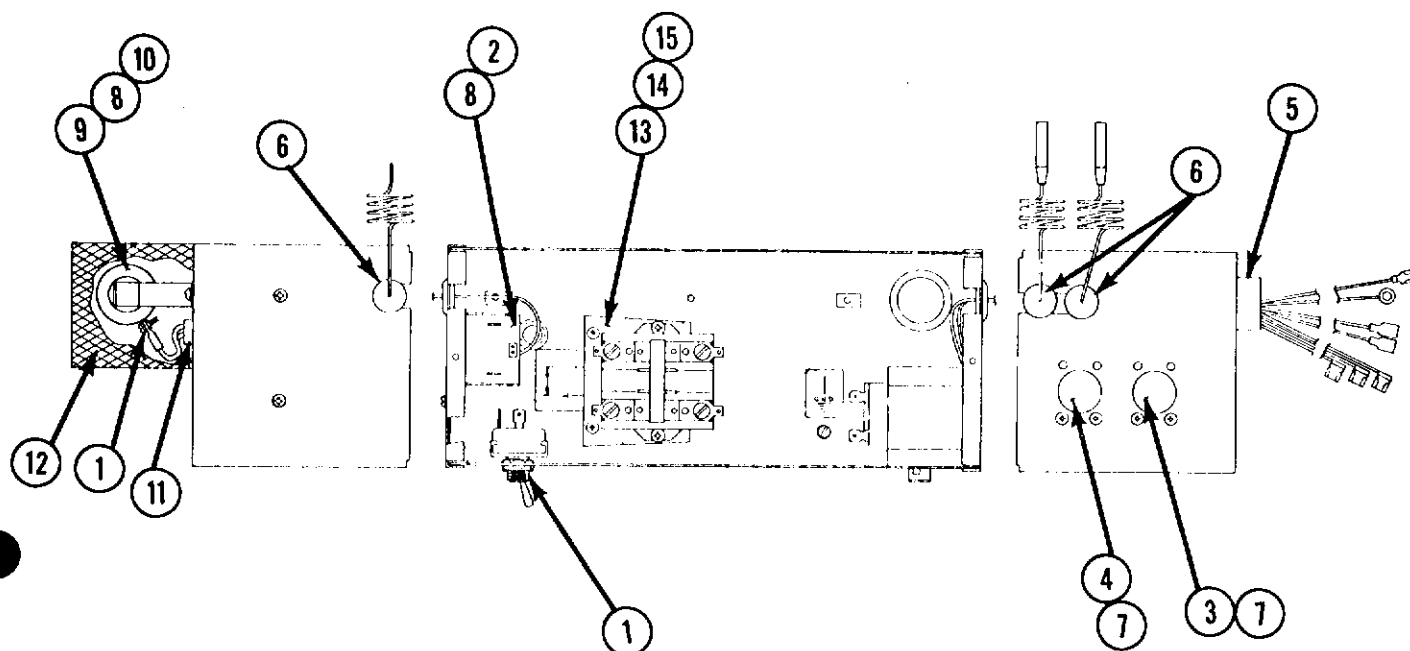
### MODULAR FLAKER ICE DISCHARGE TUBE



#### NOTE:

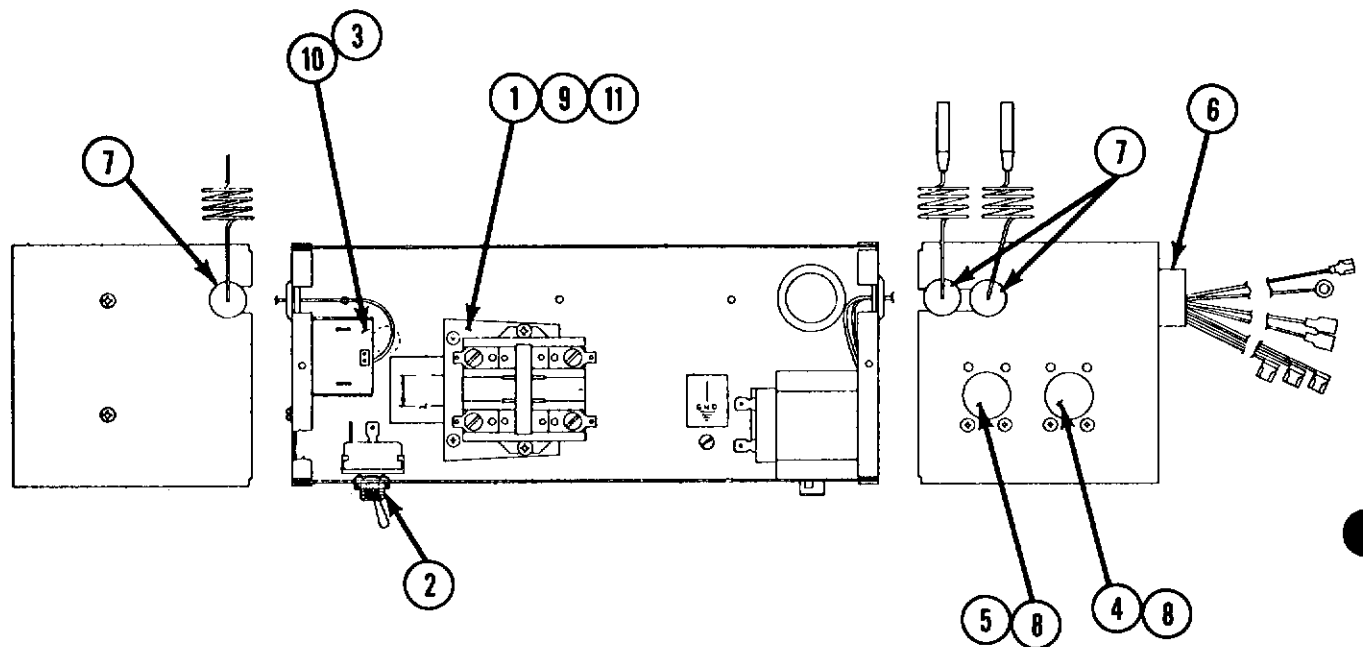
See page 5 for Spout Assy.  
Breakdown (Part No's.)

**CONTROL BOX ASSEMBLY**  
**Air Cooled**  
**115/60/1**



| ITEM NO. | PART NO.   | DESCRIPTION            |
|----------|------------|------------------------|
| 1.       | 12-0426-01 | Switch, Master         |
| 2.       | 11-0354-00 | Bin Stat.              |
| 3.       | 11-0362-01 | Pressure Control (Hi)  |
| 4.       | 11-0358-01 | Pressure Control (Low) |
| 5.       | 12-1213-11 | Snap Bushing           |
| 6.       | 13-0557-00 | Brommet                |
| 7.       | 03-1403-04 | Screw                  |
| 8.       | 03-1403-17 | Screw                  |
| 9.       | 12-0474-01 | Resistor               |
| 10.      | 03-1421-04 | Speed Nut              |
| 11.      | 12-1213-04 | Snap Busings           |
| 12.      | A14384-000 | cover                  |
| 13.      | 12-0820-01 | Contactor              |
| 14.      | 03-1403-26 | Screw                  |
| 15.      | 03-1421-07 | Speed Nut              |

**CONTROL BOX ASSEMBLY**  
**Water Cooled**  
**115/60/1**



**ITEM NO. PART NO. DESCRIPTION**

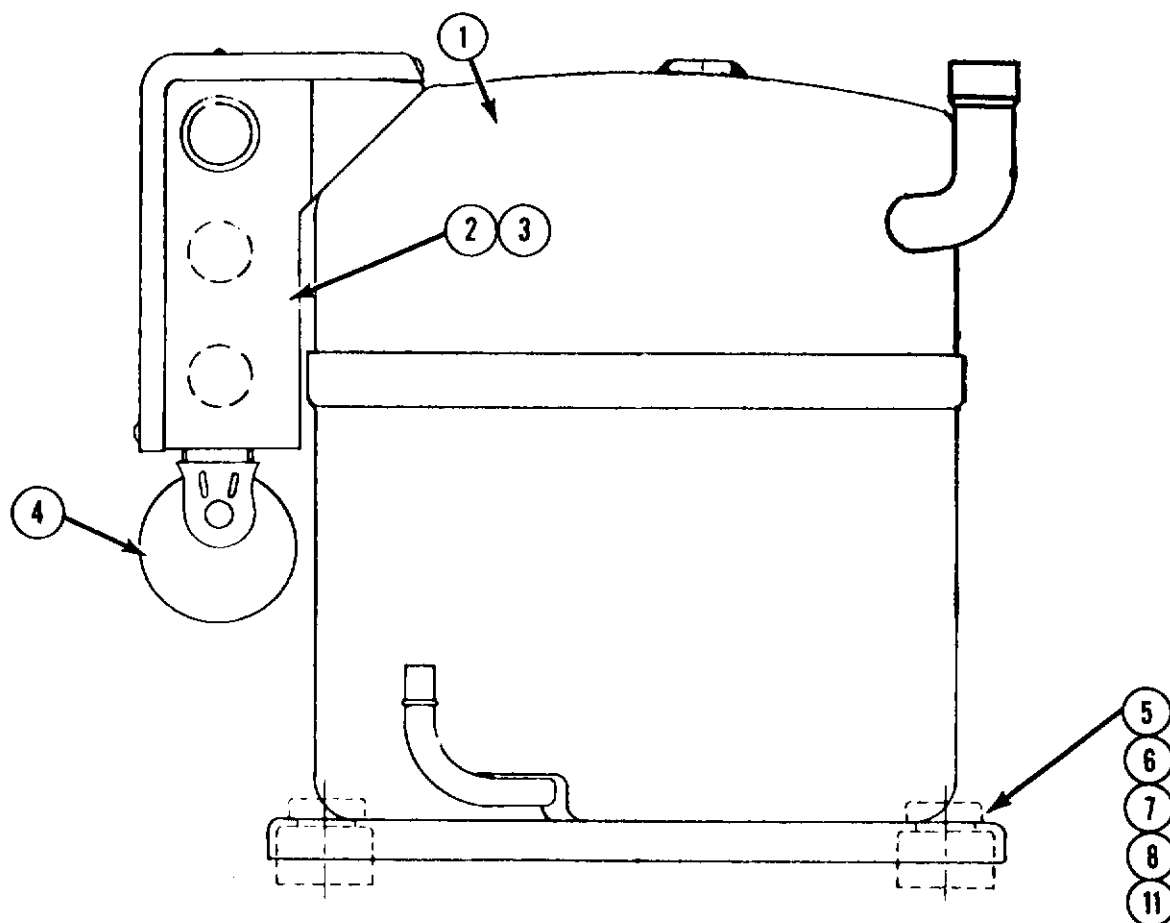
|     |            |                       |
|-----|------------|-----------------------|
| 1.  | 12-0820-01 | Contactor             |
| 2.  | 12-0426-01 | Switch, Master        |
| 3.  | 11-0354-00 | Bin Stat.             |
| 4.  | 11-0388-02 | Pressure Control (Hi) |
| 5.  | 11-0358-01 | Pressure Control (Lo) |
| 6.  | 12-1213-11 | Snap Bushing          |
| 7.  | 13-0557-00 | Grommet               |
| 8.  | 03-1403-04 | Screw                 |
| 9.  | 03-1403-26 | Screw                 |
| 10. | 03-1403-17 | Screw                 |
| 11. | 03-1421-07 | Speed Nut             |

# MOTOR COMPRESSOR

Air and Water

115/60/1

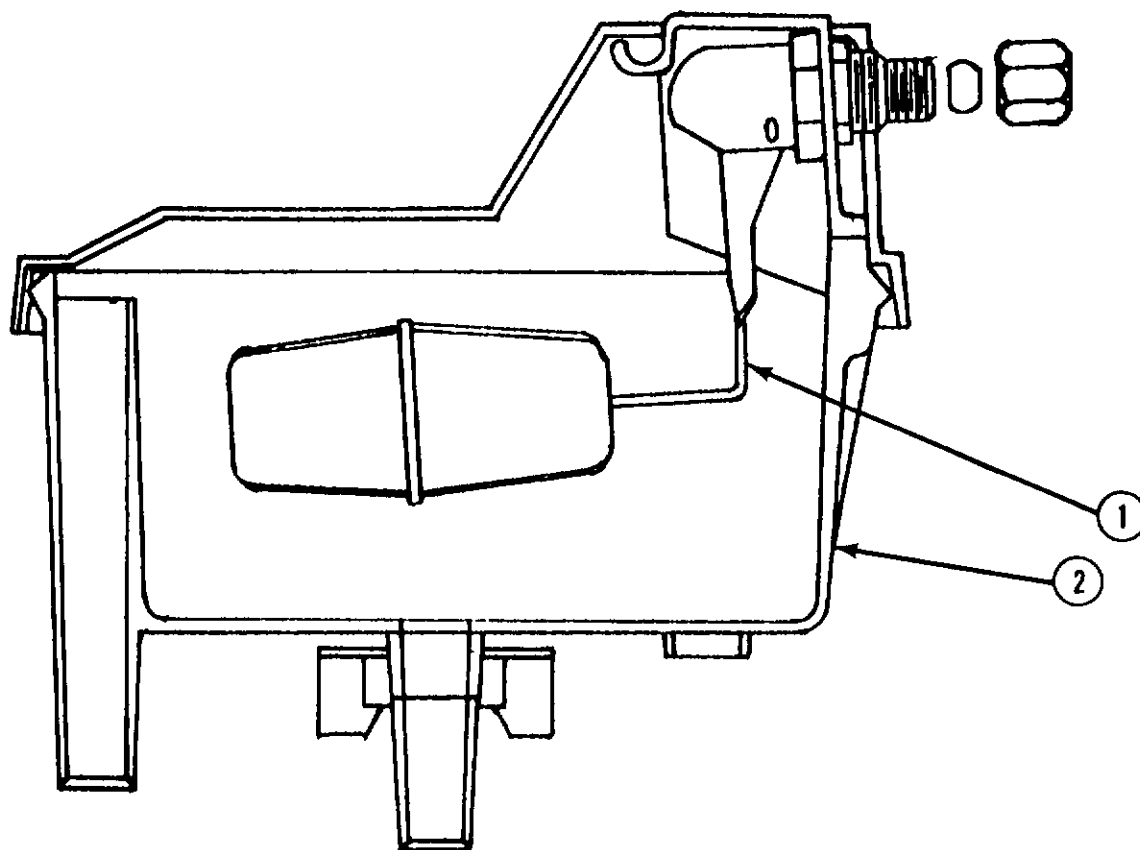
3500 RPM



## ITEM NO. PART NO. DESCRIPTION

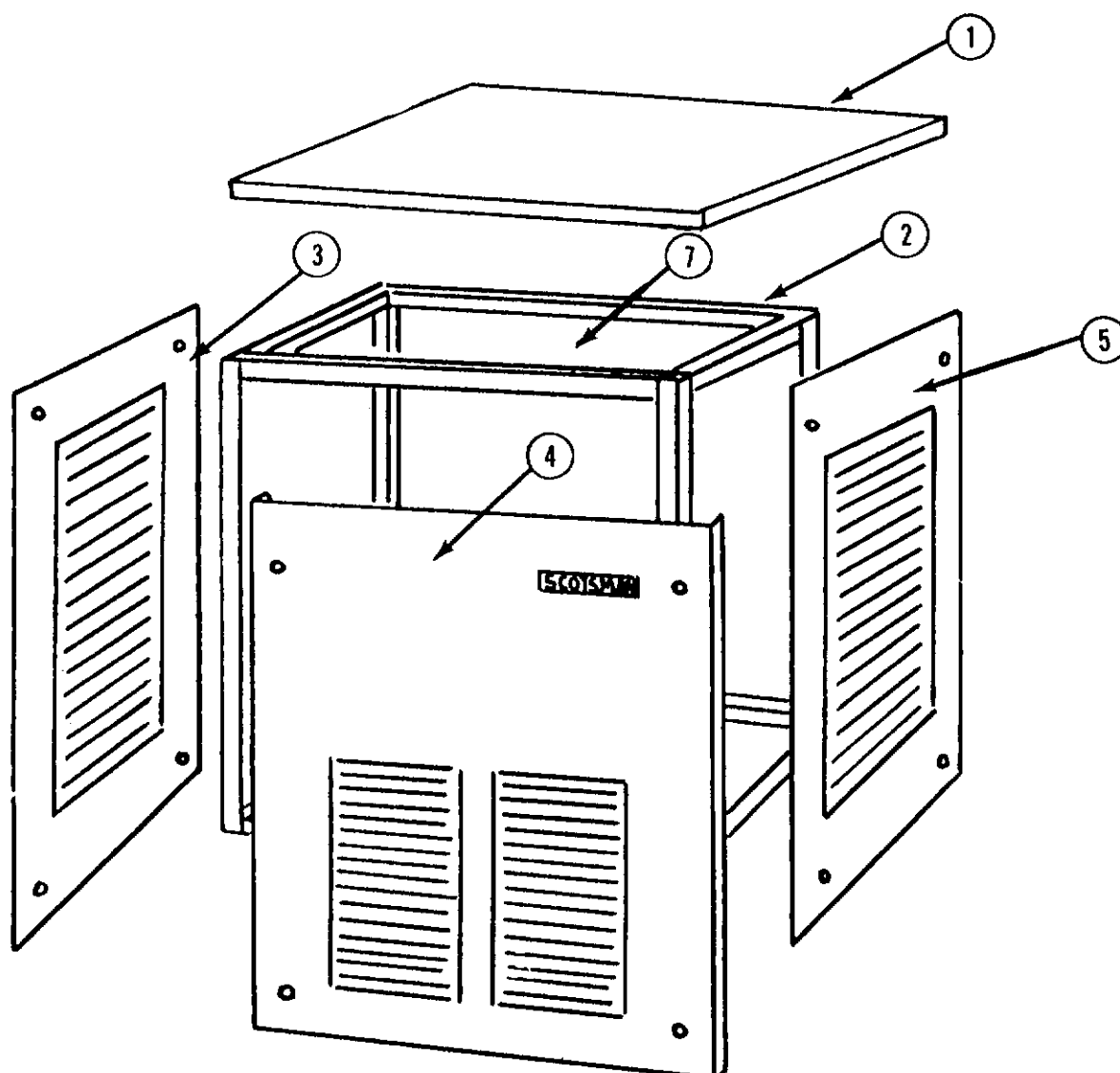
|    |            |                                        |
|----|------------|----------------------------------------|
| 1. | 18-3900-01 | Compressor<br>Cope. P.N. RSL2-0075-1AA |
| 2. | 18-2410-00 | Relay<br>Cope. P.N. 040-0098-01        |
| 3. | 18-2400-25 | Overload<br>Cope. P.N. 071-0127-06     |
| 4. | 18-2420-00 | Capacitor<br>Cope. P.N. 014-0008-69    |
| 5. | 18-2200-28 | Mounting Grommet (4)                   |
| 6. | 18-2200-27 | Mounting Sleeve (4)                    |
| 7. | 03-1405-40 | Screw (4)                              |
| 8. | 03-1417-12 | Lockwasher (4)                         |
| 9. | 03-1408-29 | Washer (4)                             |

RESERVOIR ASSEMBLY



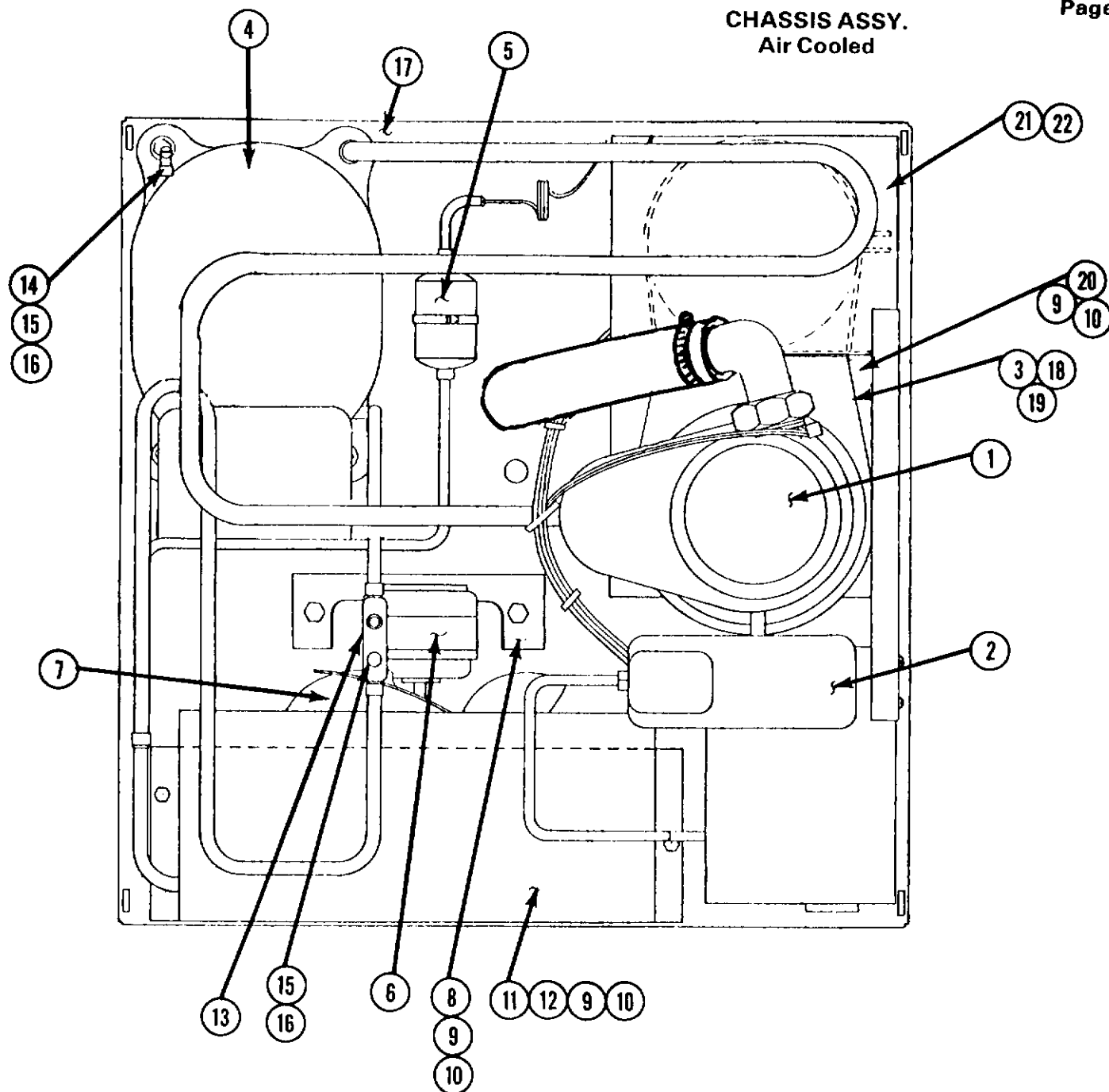
| ITEM NO. | PART NO.   | DESCRIPTION        |
|----------|------------|--------------------|
| 1.       | 02-2217-02 | Valve Assy.        |
| 2.       | 02-2217-01 | Reservoir Complete |

# CABINET PARTS



| ITEM NO. | DESCRIPTION          | ENAMEL     | STAINLESS STEEL |
|----------|----------------------|------------|-----------------|
| 1.       | Panel Top            | A24026-001 | A24026-002      |
| 2.       | Cabinet Frame        | A23358-001 | A23358-001      |
| 3.       | Panel, Right Side    | A23360-001 | A23360-002      |
| 4.       | Panel, Front         | A23362-001 | A23362-002      |
| 5.       | Panel, Left Side     | A23360-001 | A23360-002      |
| 6.       | Panel, Rear          | A23370-001 | A23370-002      |
| *        | Mounting Screws      | 03-1419-09 | 03-1419-09      |
| *        | Speed Nuts, Mounting | 03-1507-01 | 03-1507-01      |
| *        | Lockwasher, Mounting | 03-1417-15 | 03-1417-15      |
| 7.       | Panel, Rear          | A23370-001 | A23370-002      |

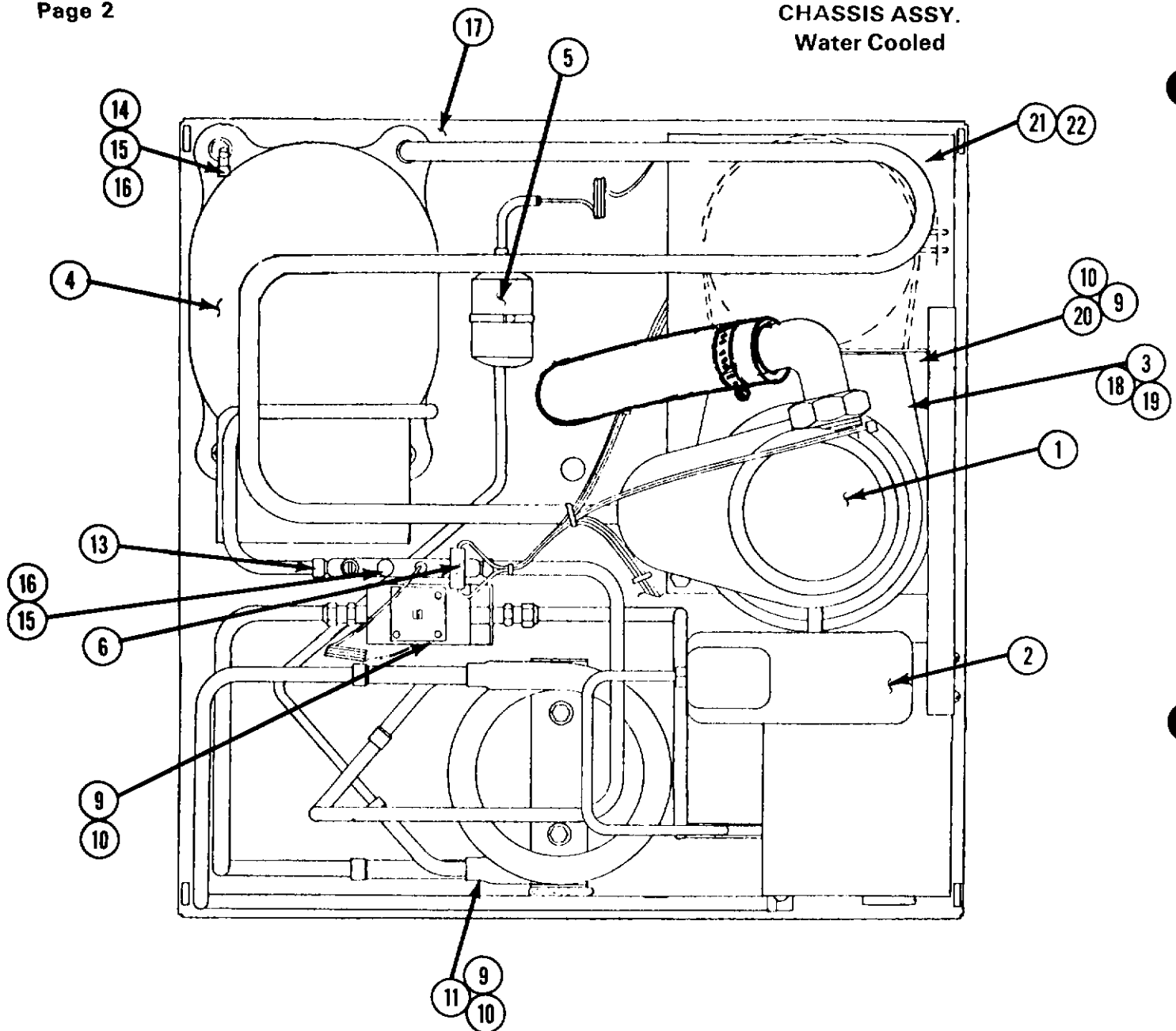
CHASSIS ASSY.  
Air Cooled



ITEM NO. PART NO. DESCRIPTION

|     |            |                      |     |            |                      |
|-----|------------|----------------------|-----|------------|----------------------|
| 1.  | See Page 3 | Freezer Assy.        | 14. | 16-0673-15 | Process Header       |
| 2.  | See Page 9 | Reservoir            | 15. | 16-0560-00 | Valve Core           |
| 3.  | See Page 4 | Gear Reducer         | 16. | 16-0563-00 | Brass Cap            |
| 4.  | See Page 7 | Compressor           | 17. | A26596-001 | Base Assy.           |
| 5.  | 02-0544-01 | Drier                | 18. | 03-1405-17 | Screw, Plate-Reducer |
| 6.  | 18-0559-01 | Fan Motor            | 19. | 03-1417-12 | Lockwasher           |
| 7.  | 18-0625-00 | Fan Blade            | 20. | A26599-001 | Motor Plate          |
| 8.  | A25548-001 | Fan Mounting Bracket | 21. | A26041-001 | Motor Shield         |
| 9.  | 03-1405-03 | Screw                | 22. | A26042-001 | Shield Strap         |
| 10. | 03-1417-09 | Washer               |     |            |                      |
| 11. | 18-0396-01 | Condenser            |     |            |                      |
| 12. | A23825-001 | Shroud               |     |            |                      |
| 13. | 16-0673-18 | Process Header       |     |            |                      |

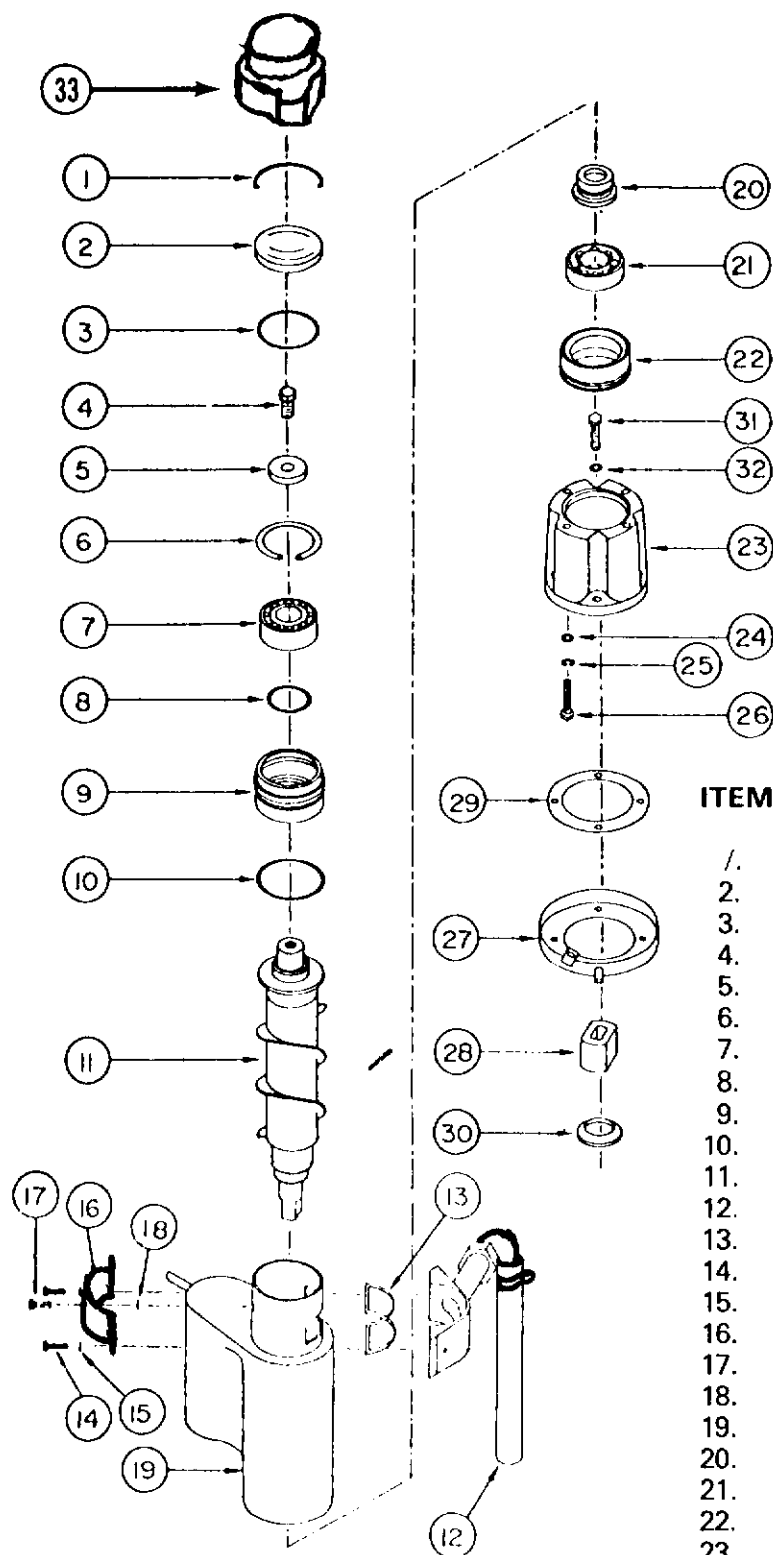
CHASSIS ASSY.  
Water Cooled



ITEM NO. PART NO. DESCRIPTION

|     |            |                    |     |            |                                 |
|-----|------------|--------------------|-----|------------|---------------------------------|
| 1.  | See Page 3 | Freezer Assy.      | 16. | 16-0563-00 | Brass Cap                       |
| 2.  | See Page 9 | Reservoir          | 17. | A26596-001 | Base Assy.                      |
| 3.  | See Page 4 | Gear Reducer       | 18. | 03-1405-17 | Screw, Mtg. Plate - Reducer (3) |
| 4.  | See Page 7 | Compressor         | 19. | 03-1417-12 | Lockwasher, Plate - Reducer (3) |
| 5.  | 02-0544-01 | Drier              | 20. | A26599-001 | Motor Plate                     |
| 6.  | 11-0397-01 | Hi-Pressure Switch | 21. | A26041-001 | Motor Shield                    |
| 7.  | 11-0198-00 | Water Regulator    | 22. | A26042-001 | Shield Strap                    |
| 9.  | 03-1405-03 | Screw              |     |            |                                 |
| 10. | 03-1417-09 | Washer             |     |            |                                 |
| 11. | 18-3305-02 | Condenser          |     |            |                                 |
| 13. | 16-0673-08 | Process Header     |     |            |                                 |
| 14. | 16-0673-15 | Process Header     |     |            |                                 |
| 15. | 16-0560-00 | Valve Core         |     |            |                                 |

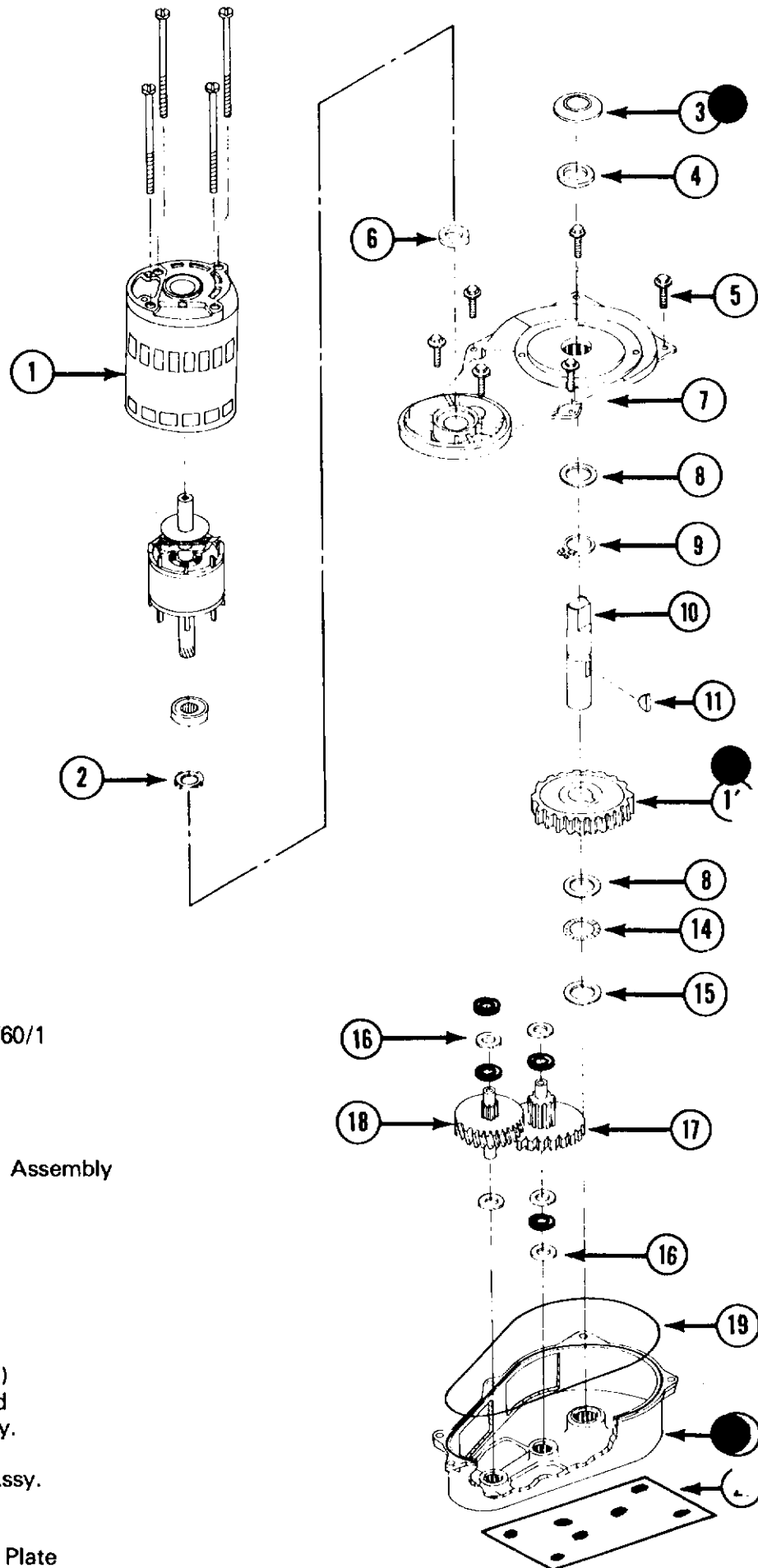




# **FREEZER ASSEMBLY**

| ITEM NO. | PART NO.   | DESCRIPTION                |
|----------|------------|----------------------------|
| 1.       | A08582-000 | Cap Hook                   |
| 2.       | A08581-000 | Cap                        |
| 3.       | 13-0617-20 | "O" Ring                   |
| 4.       | 03-1405-36 | Cap Screw                  |
| 5.       | A06273-000 | Washer                     |
| 6.       | 03-1558-04 | Retaining Ring             |
| 7.       | 02-0646-00 | Bearing                    |
| 8.       | 13-1617-15 | "O" Ring                   |
| 9.       | A26708-001 | Bearing Retainer w/Bearing |
| 10.      | 13-0617-40 | "O" Ring                   |
| 11.      | 02-2047-01 | Auger                      |
| 12.      | See Page 5 | Ice Spout Assy.            |
| 13.      | 02-1437-00 | Gasket                     |
| 14.      | 03-1544-02 | Screw (4)                  |
| 15.      | 03-1417-07 | Lock Washer (4)            |
| 16.      | A24928-001 | Spout Plate                |
| 17.      | 03-1506-01 | Screw                      |
| 18.      | 03-1409-14 | Washer                     |
| 19.      | A26600-001 | Freezer w/Heat Exch.       |
| 20.      | A22569-000 | Water Seal                 |
| 21.      | 02-0619-00 | Lower Bearing              |
| 22.      | A10591-000 | Bearing Retainer           |
| 23.      | 02-1629-00 | Adapter                    |
| 24.      | 03-1405-41 | Screw (4)                  |
| 25.      | 03-1410-04 | Lock Washer (4)            |
| 26.      | 03-1408-03 | Washer (4)                 |
| 27.      | A24156-001 | Drip Pan                   |
| 28.      | 15-0573-01 | Coupling                   |
| 29.      | 13-0704-00 | Cork Gasket                |
| 30.      | 13-0709-02 | Rubber Water Shed          |
| 31.      | 03-1420-03 | Screw (4)                  |
| 32.      | 03-1408-03 | Washer (4)                 |
| 33.      | 13-0809-01 | Rubber Cap                 |

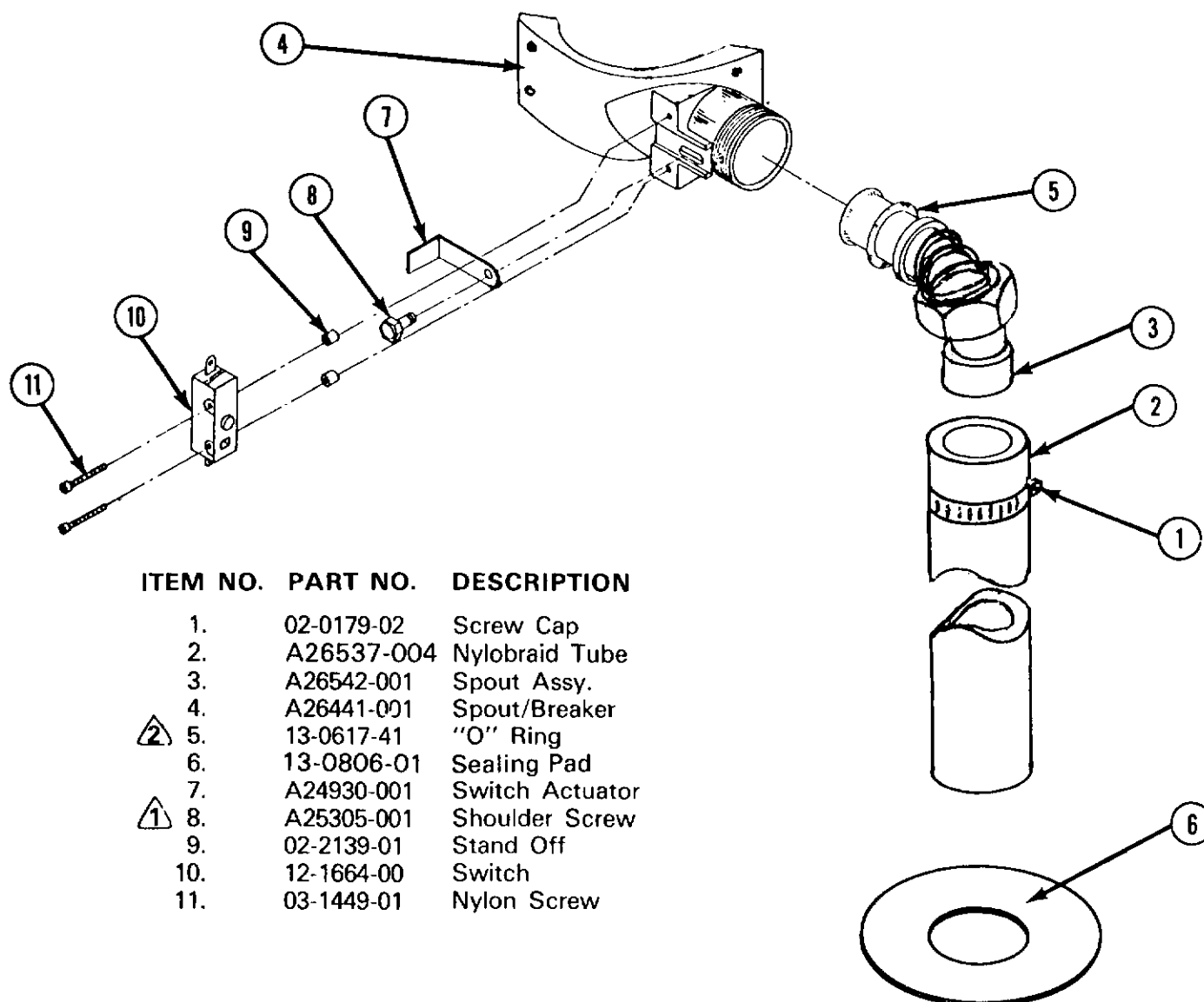
**A24317-021**  
**GEAR MOTOR ASSEMBLY**  
**1/4 HP 115/60/1**  
**OUTPUT SHAFT TURNS**  
**AT 12 RPM**



**ITEM NO. PART NO. DESCRIPTION**

|     |            |                                    |
|-----|------------|------------------------------------|
| 1.  | A26455-001 | Drive Motor 115/60/1               |
| 3.  | 13-0709-02 | Water Shed                         |
| 4.  | 02-1607-00 | Oil Seal                           |
| 5.  | 03-1251-01 |                                    |
| 6.  | 02-1606-00 |                                    |
| 7.  | A22200-000 | Gear Case Cover Assembly           |
| 8.  | 02-1681-00 | Thrust Race (2)                    |
| 9.  | 03-1363-00 | Retaining Ring                     |
| 10. | 02-1652-00 | Output Shaft                       |
| 11. | 03-1364-00 | Key                                |
| 12. | 02-1653-00 | Output Gear                        |
| 14. | 02-1680-00 | Bearing                            |
| 15. | 02-1679-00 | thrust Race                        |
| 16. | 03-1408-24 | Washer (9 Req'd)                   |
| 17. | 02-2071-00 | Second Gear and Third Pinion Assy. |
| 18. | 02-2072-00 | First Gear and Second Pinion Assy. |
| 19. | A26103-001 | "O" Ring                           |
| 20. | A22199-000 | Gear Case Assy.                    |
| 21. | A26599-001 | Motor Mounting Plate               |

## SPOUT AND SAFETY SWITCH



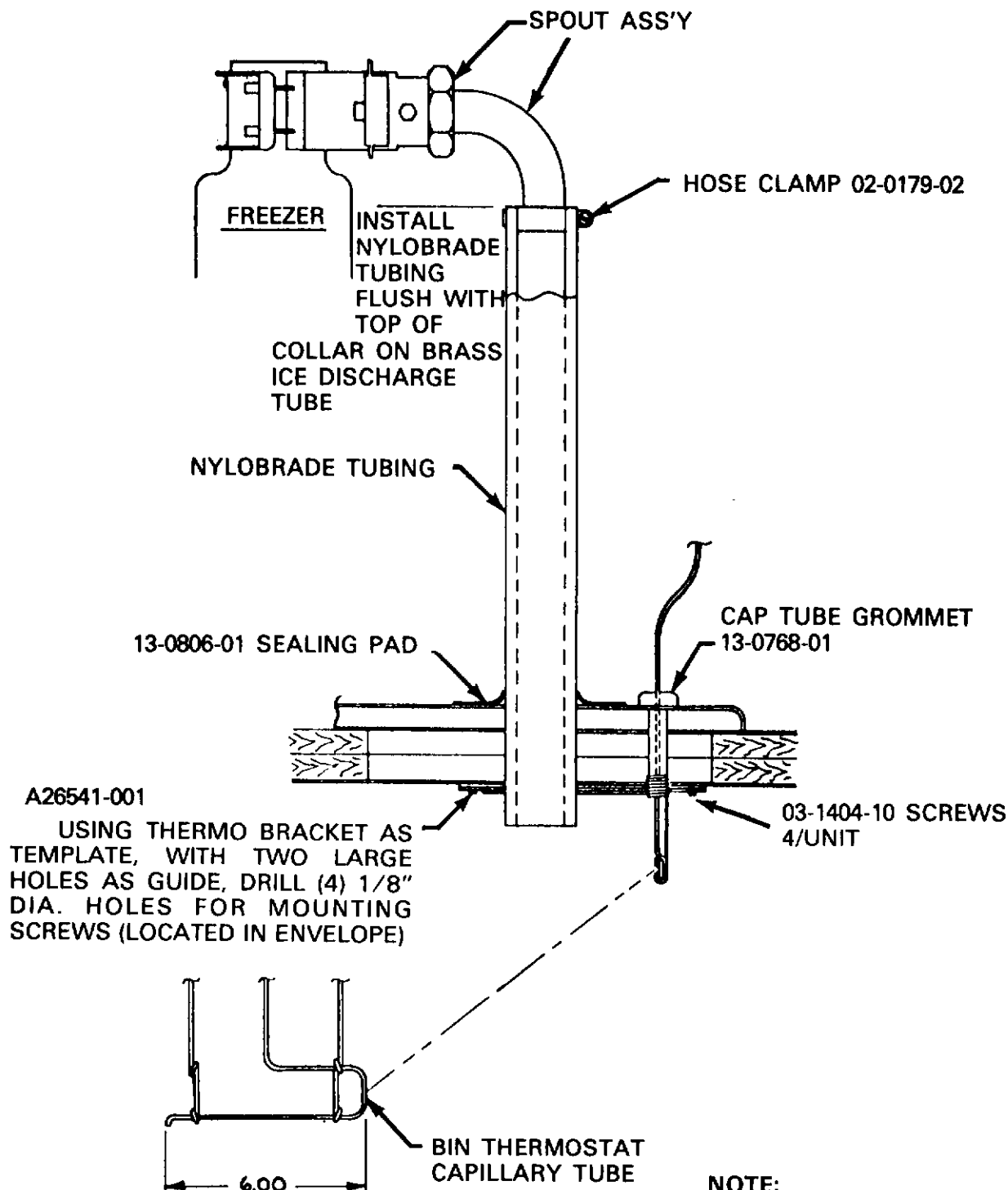
| ITEM NO. | PART NO.   | DESCRIPTION     |
|----------|------------|-----------------|
| 1.       | 02-0179-02 | Screw Cap       |
| 2.       | A26537-004 | Nylobraid Tube  |
| 3.       | A26542-001 | Spout Assy.     |
| 4.       | A26441-001 | Spout/Breaker   |
| ② 5.     | 13-0617-41 | "O" Ring        |
| 6.       | 13-0806-01 | Sealing Pad     |
| 7.       | A24930-001 | Switch Actuator |
| ① 8.     | A25305-001 | Shoulder Screw  |
| 9.       | 02-2139-01 | Stand Off       |
| 10.      | 12-1664-00 | Switch          |
| 11.      | 03-1449-01 | Nylon Screw     |

### NOTE:

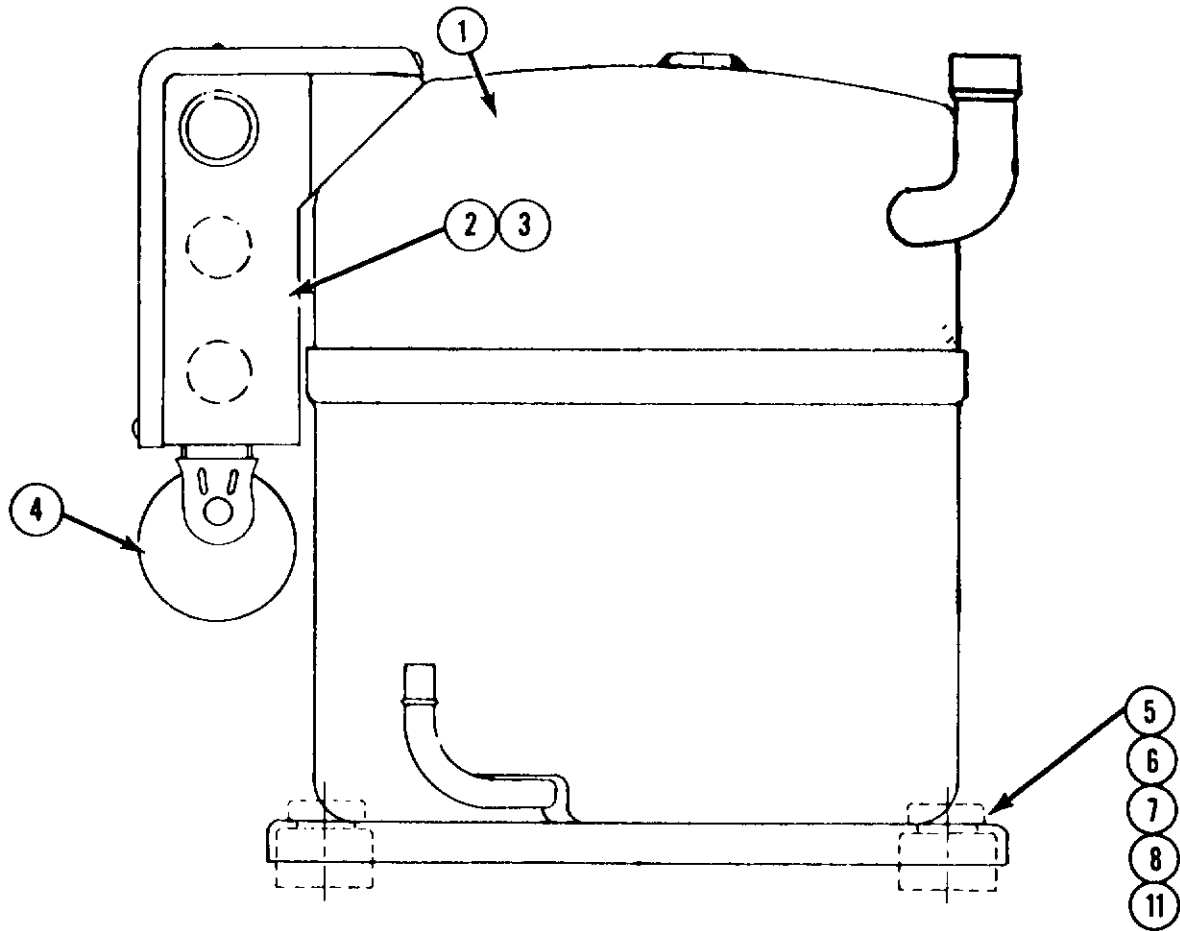
- ① Tighten carefully, small thread & brass.
- ② A light coating of petro-jel req'd on "O" Ring & Spring.

## INSTALLATION INSTRUCTIONS

### MODULAR FLAKER ICE DISCHARGE TUBE



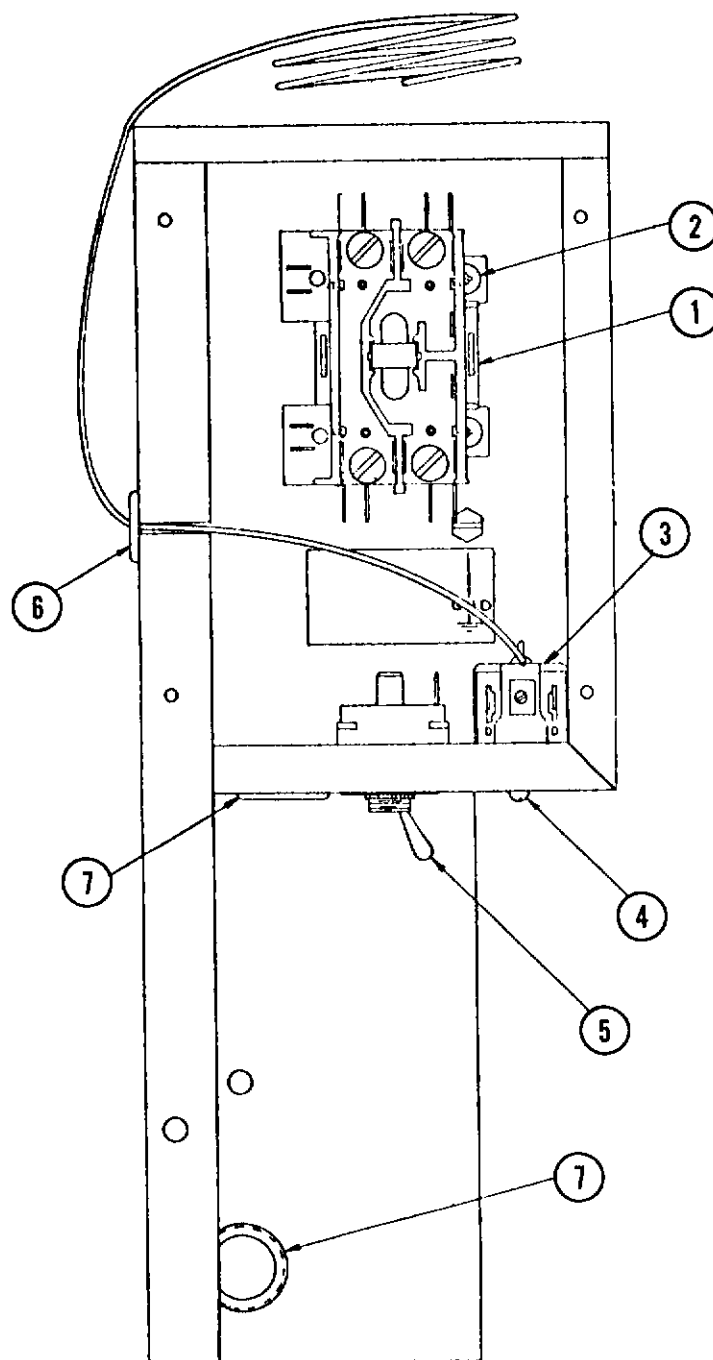
**MOTOR COMPRESSOR**  
**Air and Water**  
**115/60/1      3500 RPM**



**ITEM NO.   PART NO.   DESCRIPTION**

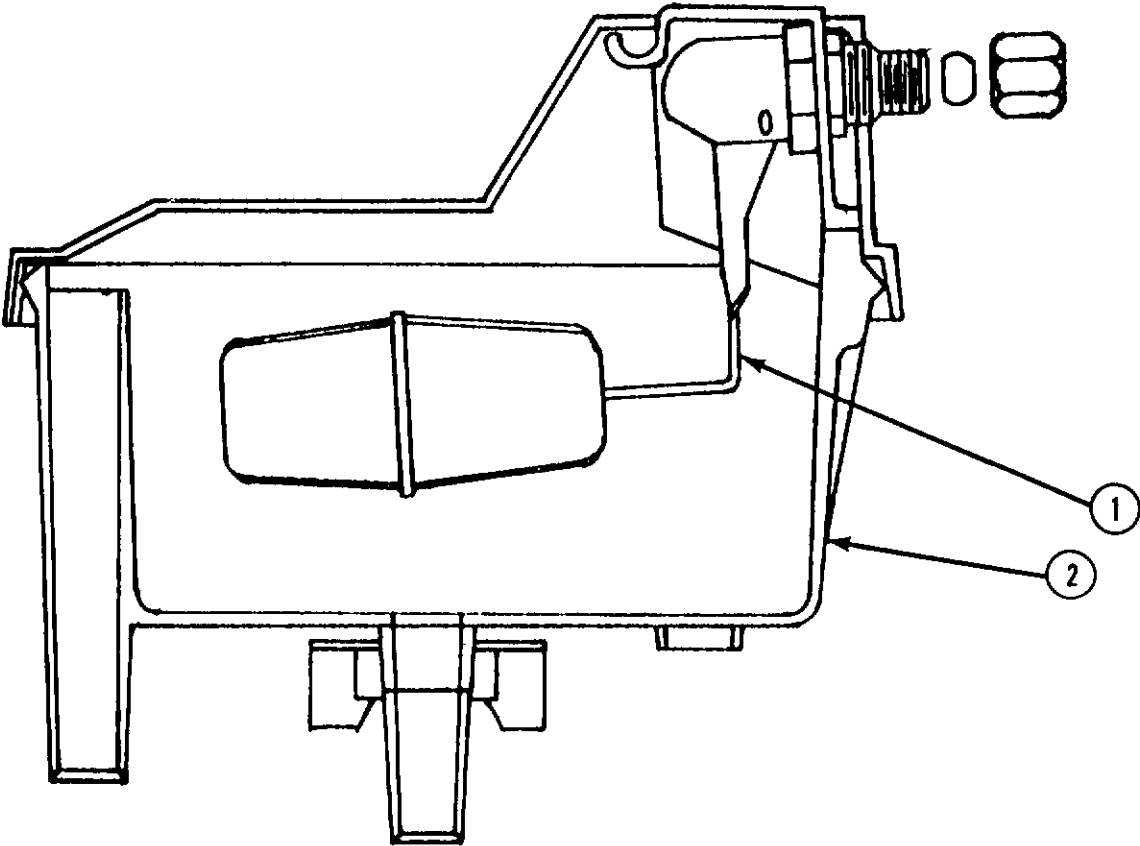
|    |            |                                        |
|----|------------|----------------------------------------|
| 1. | 18-3900-01 | Compressor<br>Cope. P.N. RSL2-0075-1AA |
| 2. | 18-2410-00 | Relay<br>Cope. P.N. 040-0098-01        |
| 3. | 18-2400-25 | Overload<br>Cope. P.N. 071-0127-06     |
| 4. | 18-2420-00 | Capacitor<br>Cope. P.N. 014-0008-69    |
| 5. | 18-2200-28 | Mounting Grommet (4)                   |
| 6. | 18-2200-27 | Mounting Sleeve (4)                    |
| 7. | 03-1405-40 | Screw (4)                              |
| 8. | 03-1417-12 | Lockwasher (4)                         |
| 9. | 03-1408-29 | Washer (4)                             |

CONTROL BOX ASSY.  
115/60/1



| ITEM NO. | PART NO.   | DESCRIPTION            |
|----------|------------|------------------------|
| 1.       | 12-2037-01 | Contactor              |
| 2.       | 03-1403-26 | Screw, Contactor (2)   |
| 3.       | 11-0354-00 | Bin Control            |
| 4.       | 03-1403-14 | Screw, Bin Control (2) |
| 5.       | 12-0426-01 | Master Switch          |
| 6.       | 13-0557-00 | Grommet                |
| 7.       | 12-1213-00 | Snap Bushing           |

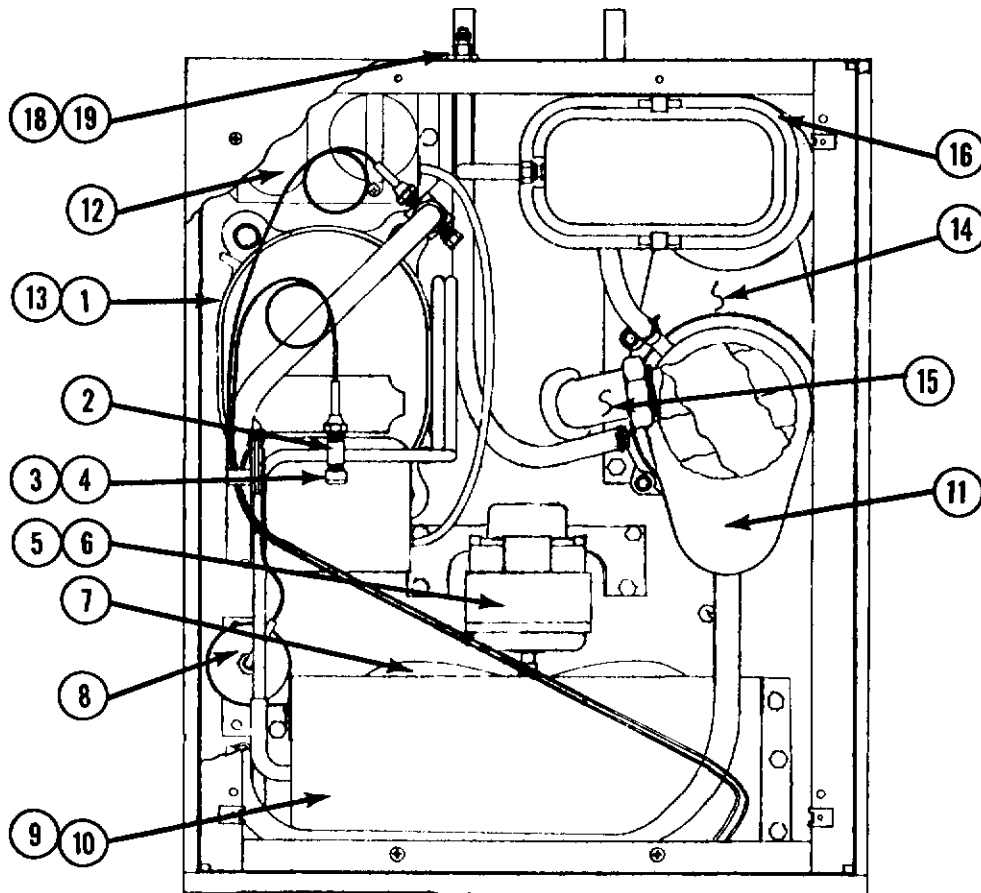
RESERVOIR ASSEMBLY



| ITEM NO. | PART NO.   | DESCRIPTION        |
|----------|------------|--------------------|
| 1.       | 02-2217-02 | Valve Assy.        |
| 2.       | 02-2217-01 | Reservoir Complete |

# CHASSIS (Air Cooled)

MF5A  
Page 1



| ITEM NO. | PART NO.        | DESCRIPTION                     |
|----------|-----------------|---------------------------------|
| 1.       | See Page 7      | Compressor                      |
| 2.       | A20578-001      | Adapter                         |
| 3.       | 16-0563-00      | Brass                           |
| 4.       | 16-0560-00      | Valve Core                      |
| 5.       | 18-0597-00      | Fan Motor Mount                 |
| 6.       | 18-0788-02      | Fan Motor 230/60/1              |
|          | 18-0788-07      | Fan Motor 208-220/60/3 208/60/1 |
| 7.       | 18-0787-00      | Fan Blade & Nut                 |
| 8.       | 02-0544-00      | Drier                           |
| 9.       | 18-0397-01      | Condenser                       |
| 10.      | A17901-001      | Shroud                          |
| 11.      | See Page 3      | Freezer Ass'y                   |
| 12.      | See Page 7      | Relay & Capacitor Ass'y         |
| 13.      | See Page 7      | Compressor Mounting Hardware    |
| 14.      | See Page 6      | Gear Reducer                    |
| 15.      | See Page 4 & 5  | Spout Breaker                   |
| 16.      | See Page 9 & 10 | Reservoir                       |
| 17.      | 16-0162-00      | Inlet Water Strainer            |
| 18.      | 03-1394-00      | Nut                             |
| 19.      | 03-1409-04      | Washer                          |

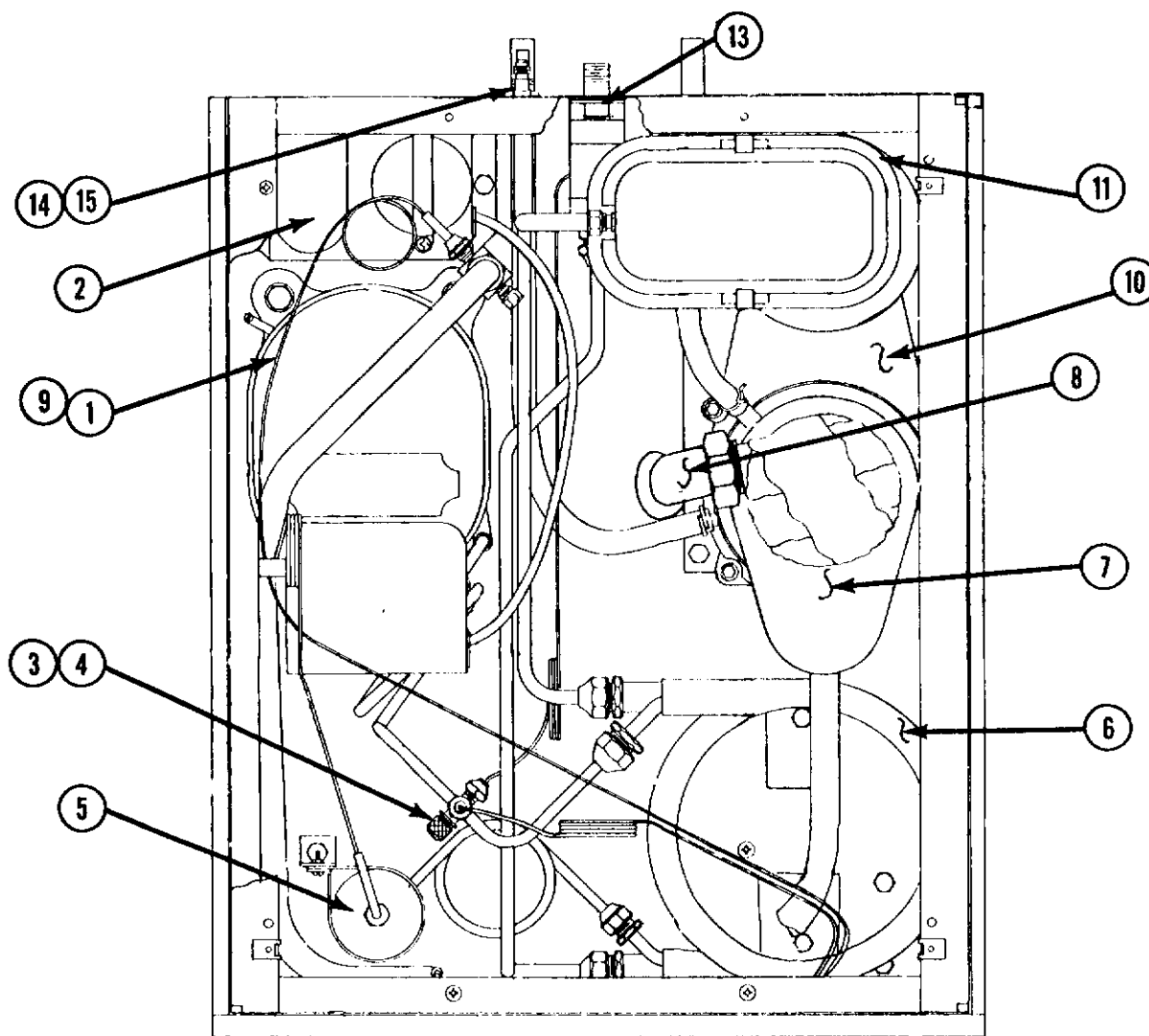


## NOTE:

 Not Shown



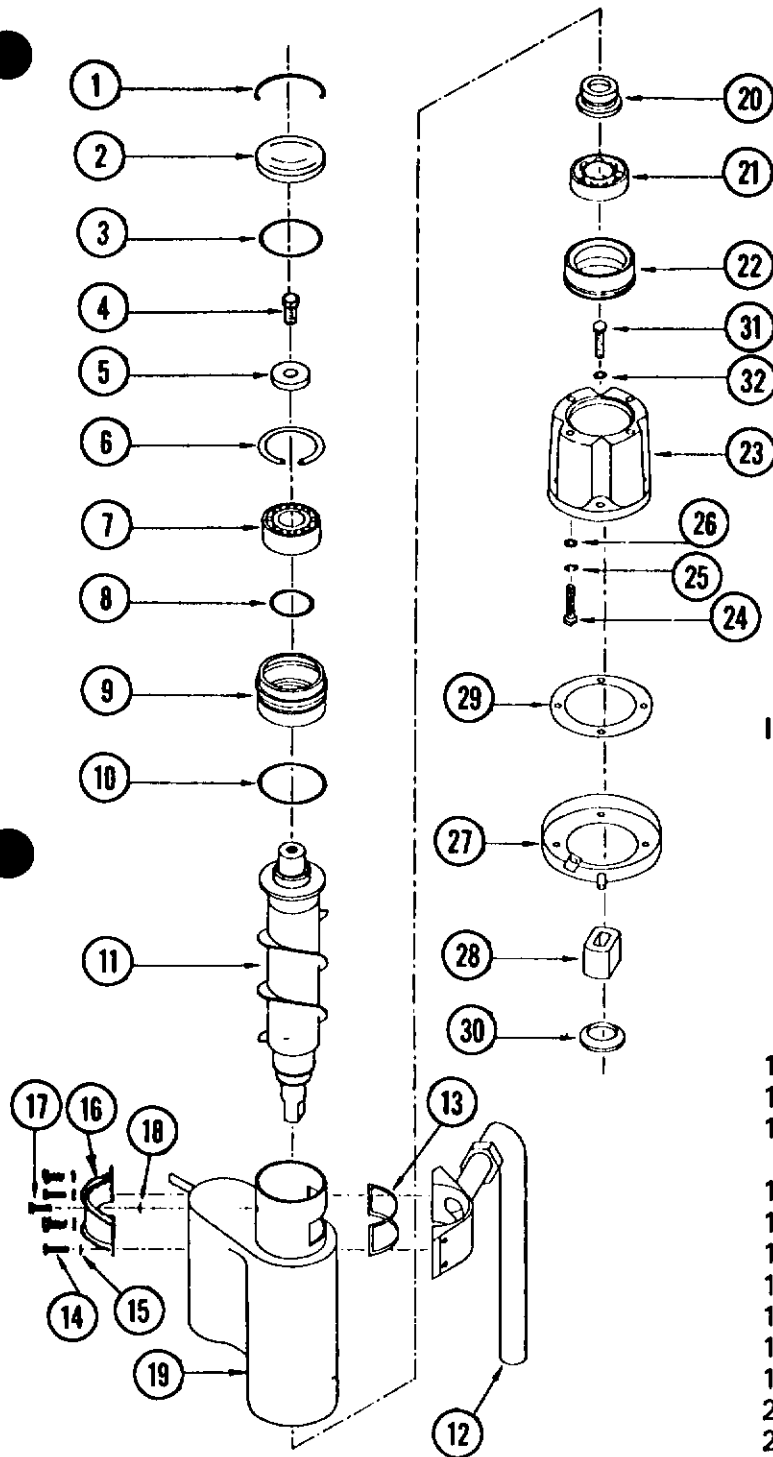
# CHASSIS (Water Cooled)



| ITEM NO. | PART NO.        | DESCRIPTION                  |
|----------|-----------------|------------------------------|
| 1.       | See Page 7      | Compressor                   |
| 2.       | See Page 7      | Relay & Capacitor Assy       |
| 3.       | 16-0563-00      | Brass Cap                    |
| 4.       | 16-0560-00      | Valve Core                   |
| 5.       | 02-0544-00      | Drier                        |
| 6.       | 18-3306-01      | Condenser                    |
| 7.       | See Page 3      | Freezer Assy                 |
| 8.       | See Page 4 & 5  | Spout Breaker                |
| 9.       | See Page 7      | Compressor Mounting Hardware |
| 10.      | See Page 6      | Gear Reducer                 |
| 11.      | See Page 9 & 10 | Reservoir                    |
| 12.      | 16-0162-00      | Inlet Water Strainer         |
| 13.      | 11-0198-00      | Water Regulating Valve       |
| 14.      | 03-1394-00      | Nut                          |
| 15.      | 03-1409-04      | Washer                       |

**NOTE:**

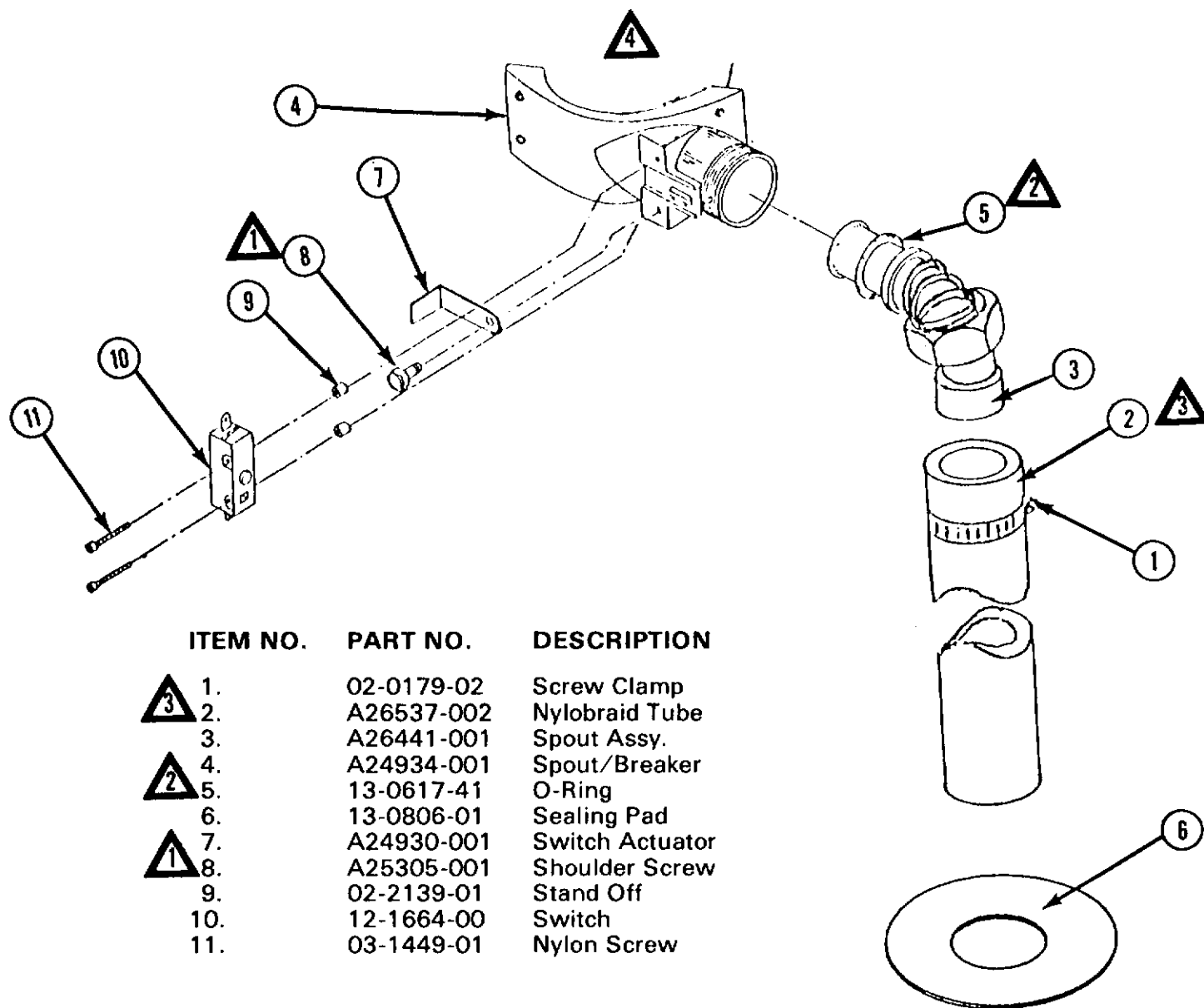
 Not Shown



# **FREEZER ASSEMBLY**

| ITEM NO. | PART NO.          | DESCRIPTION          |
|----------|-------------------|----------------------|
| 1.       | A08582-000        | Cap Hook             |
| 2.       | A08581-000        | Cap                  |
| 3.       | 13-0617-20        | "O" Ring             |
| 4.       | 03-1405-36        | Cap Screw            |
| 5.       | A06273-000        | Washer               |
| 6.       | 03-1558-04        | Retaining Ring       |
| 7.       | 02-0646-00        | Bearing              |
| 8.       | 13-1617-15        | "O" Ring             |
| 9.       | A23465-001        | Bearing Retainer     |
| 10.      | 13-1617-40        | "O" Ring             |
| 11.      | 02-2048-01        | Auger                |
| 12.      | See Page 4<br>& 5 | Ice Spout Assy.      |
| 13.      | 02-1437-00        | Gasket               |
| 14.      | 03-1544-03        | Screw (4)            |
| 15.      | 03-1417-07        | Lock Washer (4)      |
| 16.      | A24928-001        | Spout Plate          |
| 17.      | 03-1506-01        | Screw                |
| 18.      | 03-1409-14        | Washer               |
| 19.      | A26547-020        | Freezer w/Heat Exch. |
| 20.      | 02-0929-00        | Water Seal           |
| 21.      | 02-0619-00        | Lower Bearing        |
| 22.      | A10591-000        | Bearing Retainer     |
| 23.      | 02-1629-00        | Adapter              |
| 24.      | 03-1405-41        | Screw (4)            |
| 25.      | 03-1410-04        | Lock Washer (4);     |
| 26.      | 03-1408-03        | Washer (4)           |
| 27.      | A24156-001        | Drip Pan             |
| 28.      | 15-0573-01        | Coupling             |
| 29.      | 13-0704-00        | Cork Gasket          |
| 30.      | 13-0709-02        | Rubber Water Shed    |
| 31.      | 03-1420-03        | Screw (4)            |
| 32.      | 03-1408-03        | Washer (4)           |

# SPOUT AND SAFETY SWITCH



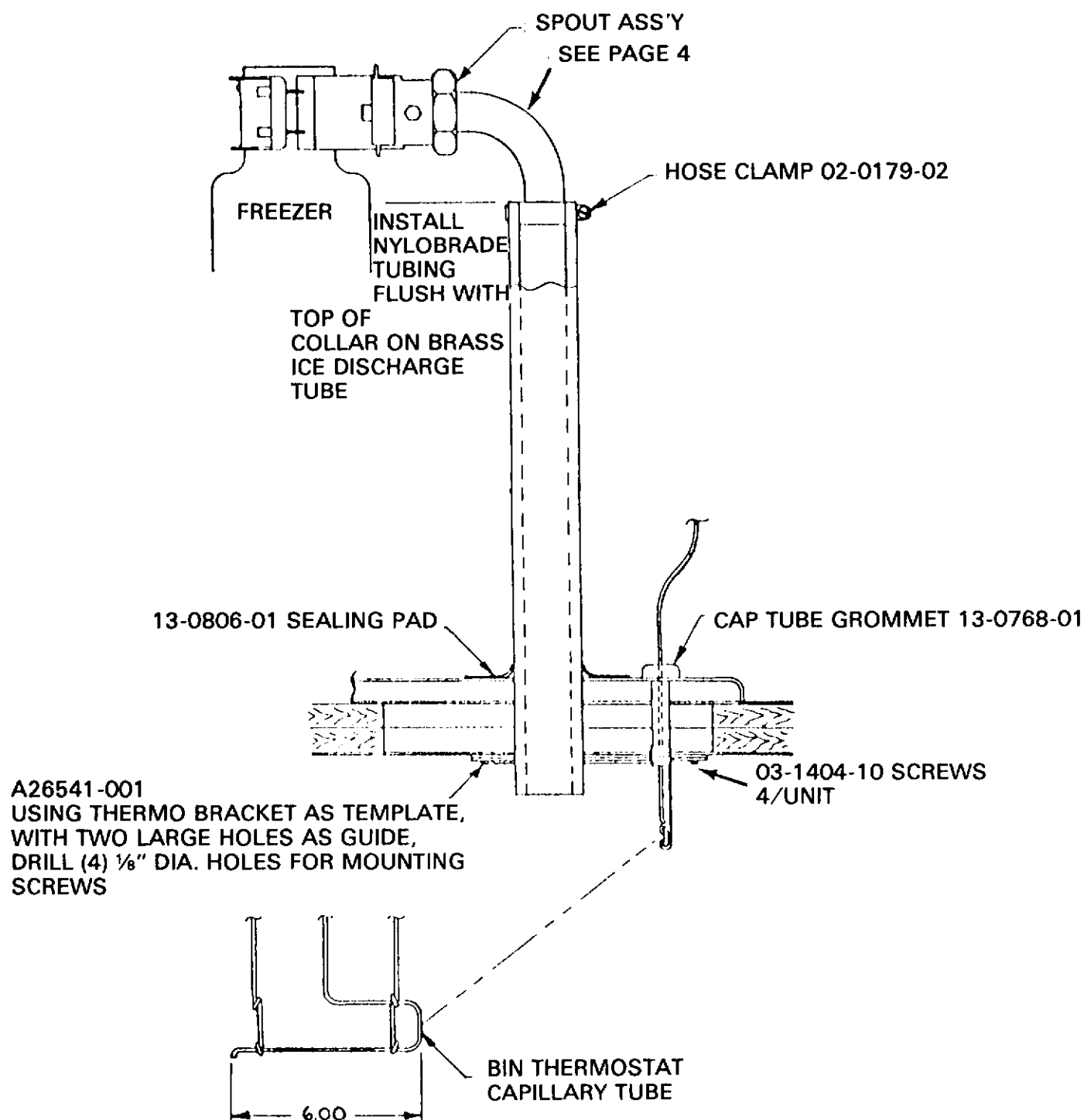
| ITEM NO. | PART NO.   | DESCRIPTION     |
|----------|------------|-----------------|
| 1.       | 02-0179-02 | Screw Clamp     |
| 2.       | A26537-002 | Nylobraid Tube  |
| 3.       | A26441-001 | Spout Assy.     |
| 4.       | A24934-001 | Spout/Breaker   |
| 5.       | 13-0617-41 | O-Ring          |
| 6.       | 13-0806-01 | Sealing Pad     |
| 7.       | A24930-001 | Switch Actuator |
| 8.       | A25305-001 | Shoulder Screw  |
| 9.       | 02-2139-01 | Stand Off       |
| 10.      | 12-1664-00 | Switch          |
| 11.      | 03-1449-01 | Nylon Screw     |

## NOTE:

- 1. Tighten carefully, small thread & brass
- 2. A light coating of petro-jel req'd on O-Ring & spring
- 3. If this tube is req'd a larger hole will be req'd in the Unite Base & Bin
- 4. This type ice discharge was introduced in early 1976. For complete conversion to this refer to Scotsman Service Bulletin PS-12-75

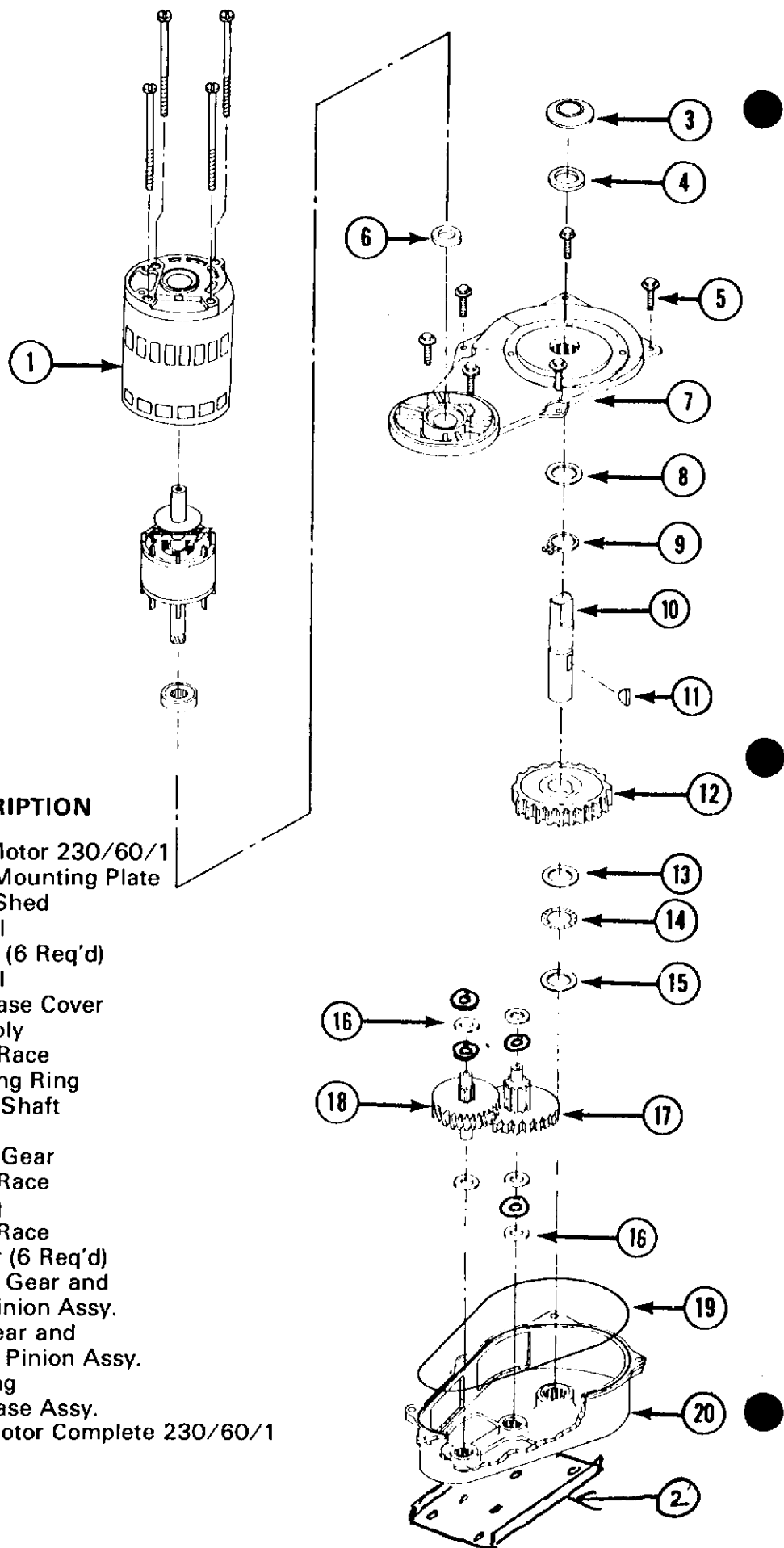
# INSTALLATION INSTRUCTIONS

## MODULAR FLAKER ICE DISCHARGE TUBE



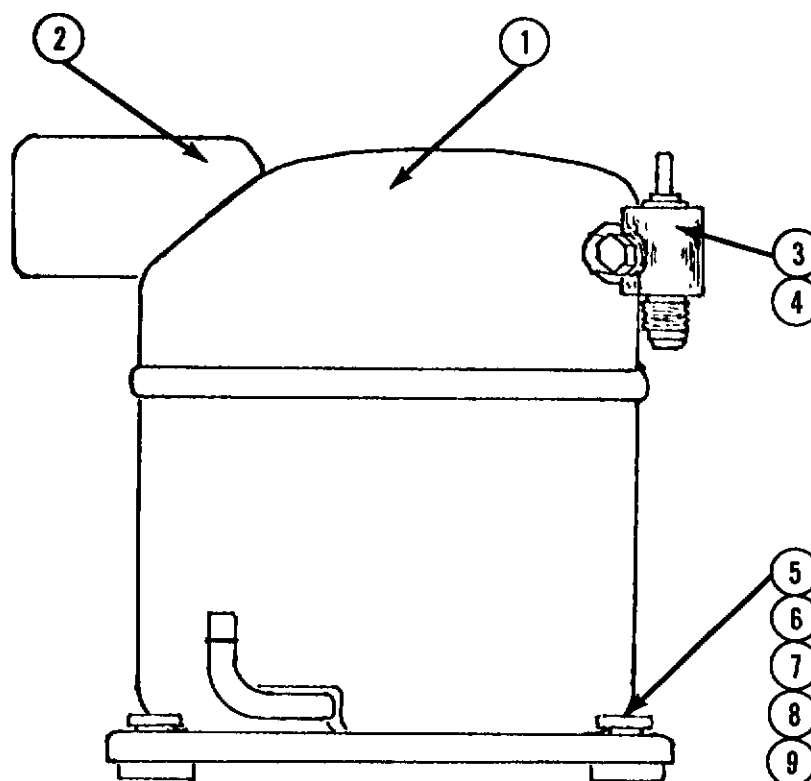
**NOTE:**  
See page 3 & 4 for  
Spout Assy. Breakdown (Part No.'s)

**GEAR MOTOR ASSEMBLY**  
**1/4 HP**  
**OUTPUT SHAFT TURNS**  
**AT 12 RPM**



| ITEM NO. | PART NO.   | DESCRIPTION                        |
|----------|------------|------------------------------------|
| 1.       | A26455-002 | Drive Motor 230/60/1               |
| 2.       | A26599-001 | Motor Mounting Plate               |
| 3.       | 13-0709-02 | Water Shed                         |
| 4.       | 02-1607-00 | Oil Seal                           |
| 5.       | 03-1251-01 | Screws (6 Req'd)                   |
| 6.       | 02-1606-00 | Oil Seal                           |
| 7.       | A22200-000 | Gear Case Cover Assembly           |
| 8.       | 02-1681-00 | Thrust Race                        |
| 9.       | 03-1363-00 | Retaining Ring                     |
| 10.      | 02-1652-00 | Output Shaft                       |
| 11.      | 03-1364-00 | Key                                |
| 12.      | 02-1653-00 | Output Gear                        |
| 13.      | 02-1681-00 | Thrust Race                        |
| 14.      | 02-1680-00 | Bearing                            |
| 15.      | 02-1679-00 | Thrust Race                        |
| 16.      | 03-1408-24 | Washer (6 Req'd)                   |
| 17.      | 02-2071-00 | Second Gear and Third Pinion Assy. |
| 18.      | 02-2072-00 | First Gear and Second Pinion Assy. |
| 19.      | A26103-001 | "O" Ring                           |
| 20.      | A22199-000 | Gear Case Assy.                    |
|          | A24317-022 | Gear Motor Complete 230/60/1       |

# MOTOR COMPRESSOR AIR AND WATER COOLED

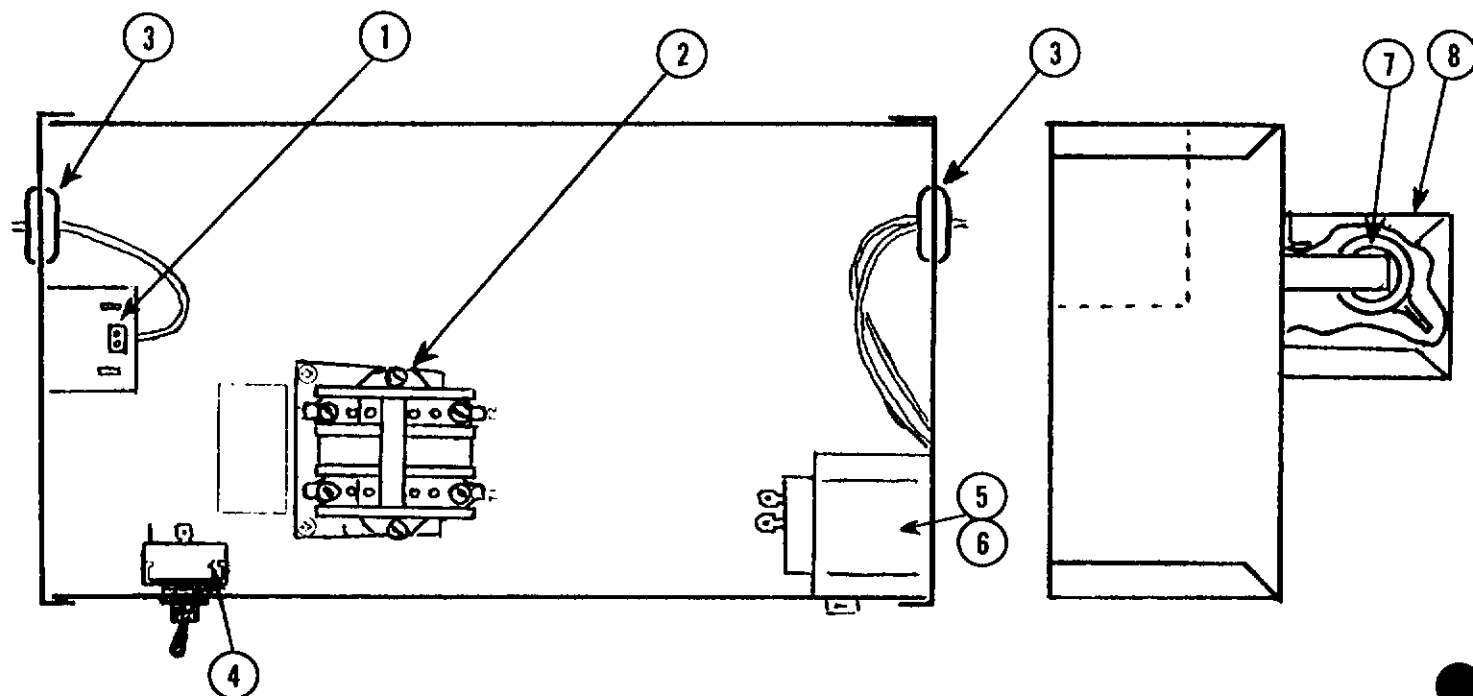


| ITEM NO. | PART NO.   | DESCRIPTION             | COPE. P.N.    |
|----------|------------|-------------------------|---------------|
| 1.       | 18-2300-02 | Compressor 230/60/1     | SSE4-0100-CAB |
|          | 18-2300-03 | Compressor 208-240/60/3 | SSE4-0100-TFC |
|          | 18-2300-07 | Compressor 208/60/1     | SSE4-0100-CAH |
| 2.       | 18-2300-25 | Overload 230/60/1       | 071-0127-28   |
|          | 18-2300-32 | Overload 208/60/1       | 071-0329-02   |
| 3.       | 18-2300-28 | Rotalock Valve          | 510-0132-01   |
| 4.       | 18-2300-29 | Valve Seal              | 020-0028-00   |
| 5.       | 18-2300-27 | Mounting Grommet (4)    | 027-0085-00   |
| 6.       | 18-2300-26 | Mounting Sleeve (4)     | 028-0188-02   |
| 7.       | 03-1405-40 | Screw (4)               |               |
| 8.       | 03-1417-12 | Washer (4)              |               |
| 9.       | 03-1408-29 | Washer (4)              |               |

## BELOW LISTED ITEMS LOCATED ON CHASSIS PAGE 1 & 2

|            |                                      |                         |            |                                      |                         |
|------------|--------------------------------------|-------------------------|------------|--------------------------------------|-------------------------|
| 18-1900-31 | Relay & Capacitor<br>Assy (230/60/1) |                         | 18-1900-34 | Relay & Capacitor<br>Assy (208/60/1) |                         |
| 18-1901-15 | Start Capacitor                      | Cope No.<br>014-0008-51 | 18-1901-15 | Start Capacitor                      | Cope No.<br>014-0008-51 |
| 18-1902-29 | Run Capacitor                        | 014-0002-02             | 18-1902-34 | Run Capacitor                        | 014-0001-04             |
| 18-1903-29 | Relay                                | 040-0001-19             | 18-1903-34 | Relay                                | 040-0001-16             |

# CONTROL BOX ASSEMBLY



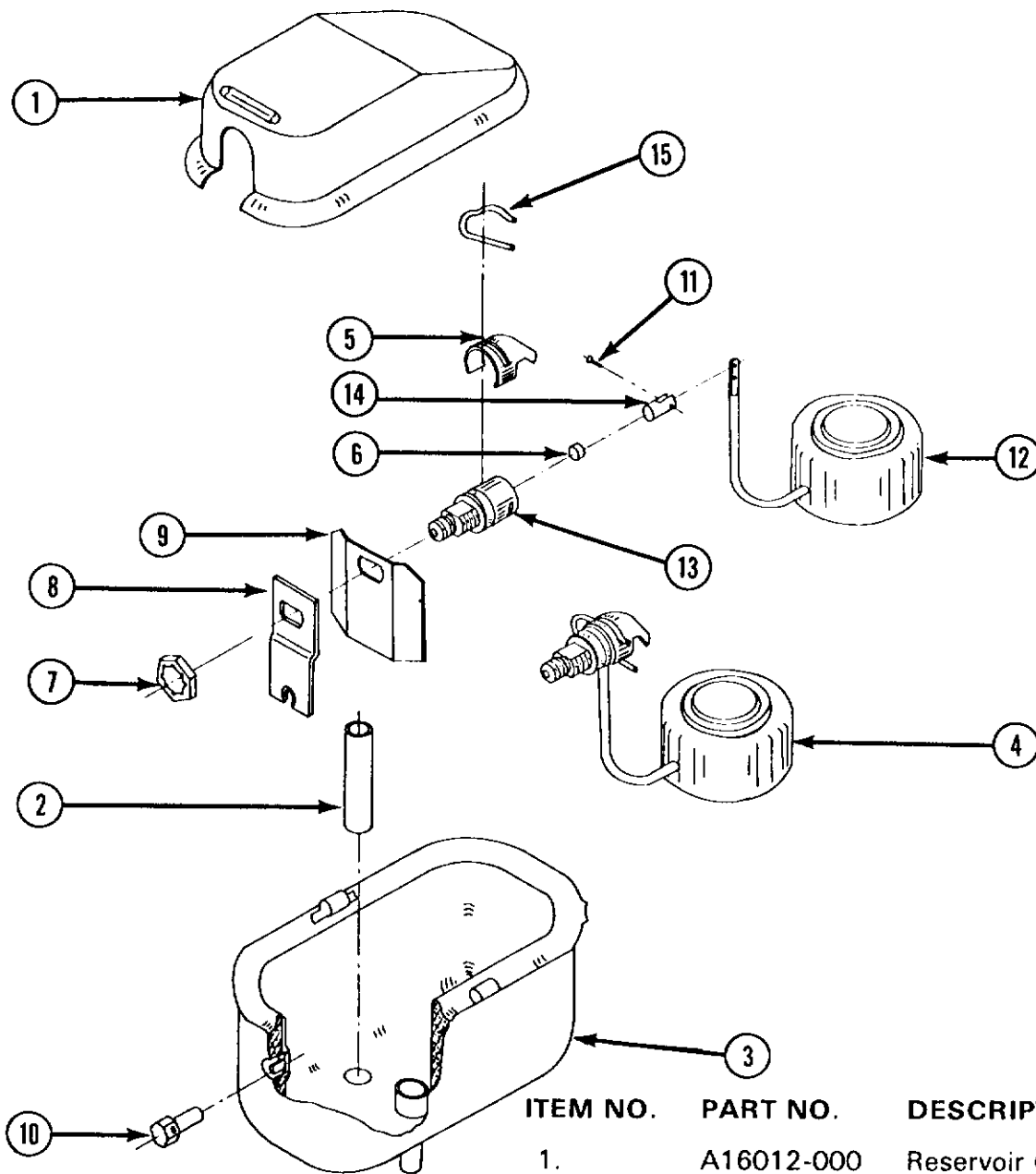
| ITEM NO. | PART NO.   | DESCRIPTION                             |
|----------|------------|-----------------------------------------|
| 1.       | 11-0354-00 | Bin Thermostat                          |
| 2.       | 12-0820-02 | Contactor 230/60/1 & 208/60/1           |
| 3.       | 12-0739-02 | Contactor 208-220/60/1                  |
| 4.       | 13-0557-00 | Grommet (3)                             |
| 5.       | 12-0426-01 | Switch                                  |
| 6.       | 11-0358-00 | Lo Pressure Control                     |
| 7.       | 11-0362-00 | Hi Pressure Control (Air Cooled Only)   |
| 8.       | 11-0388-01 | Hi Pressure Control (Water Cooled Only) |
|          | 12-0481-00 | Resistor (Air Cooled Only)              |
|          | A14369-000 | Cover (Air Cooled)                      |

## NOTE:

 Not Shown

# RESERVOIR ASSEMBLY

MF5A  
Page 9



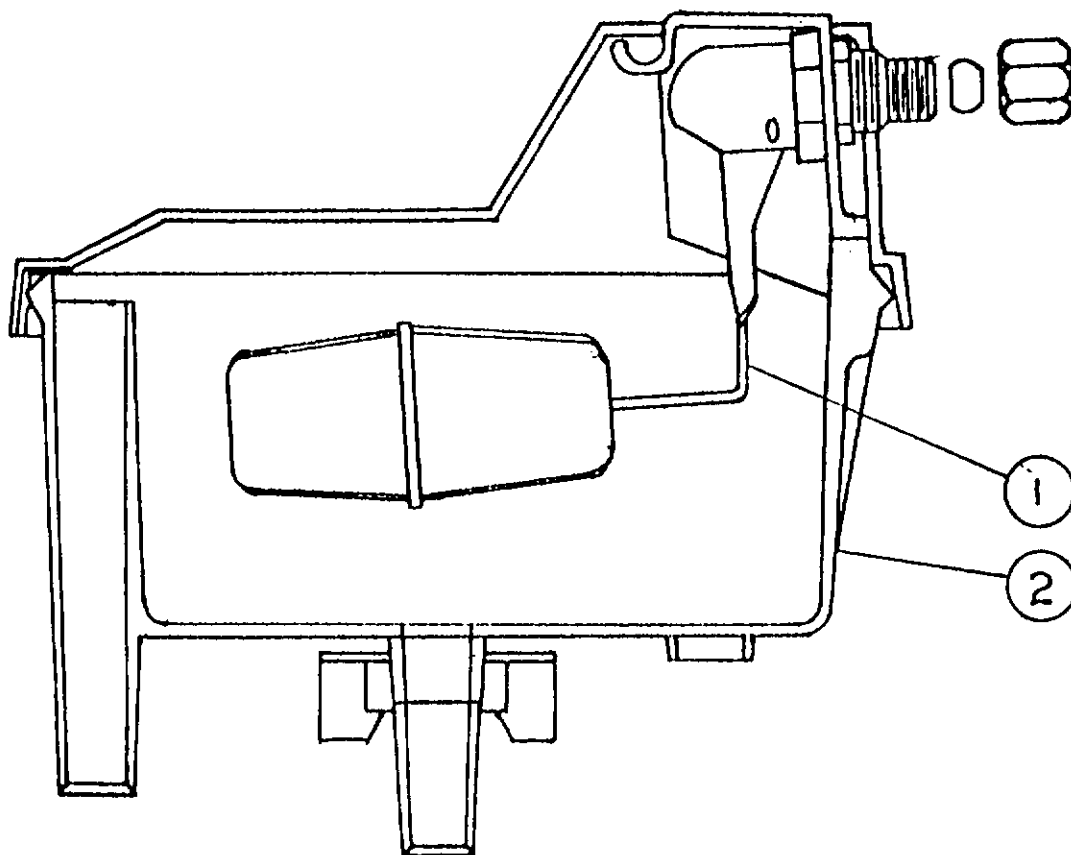
**NOTE:** Use of this reservoir was discontinued about mid 1975. Current units use reservoir P.N. 02-2217-01.

**\*Use Item #4**

| ITEM NO. | PART NO.   | DESCRIPTION                     |
|----------|------------|---------------------------------|
| 1.       | A16012-000 | Reservoir Cover                 |
| 2.       | S06715-000 | Stand Pipe                      |
| 3.       | A23532-001 | Reservoir Complete              |
| 4.       | S08138-000 | Valve Complete Includes         |
|          |            | Items 5, 6, 11, 12, 13, 14 & 15 |
| 5.       | 02-1320-00 | Water Deflector                 |
| 6.       | S06947-000 | Valve Seat                      |
| 7.       | 03-1394-00 | Pal Nut                         |
| 8.       | A12869-000 | Bracket                         |
| 9.       | A18418-001 | Water Deflector                 |
| 10.      | A08055-000 | Bracket Nut                     |
| 11.      | 03-1001-00 | Rivet                           |
| *12.     |            | Float                           |
| *13.     |            | Inlet Valve                     |
| *14.     |            | Valve Seat Holder               |
| 15.      | 02-1259-00 | Valve Pin                       |

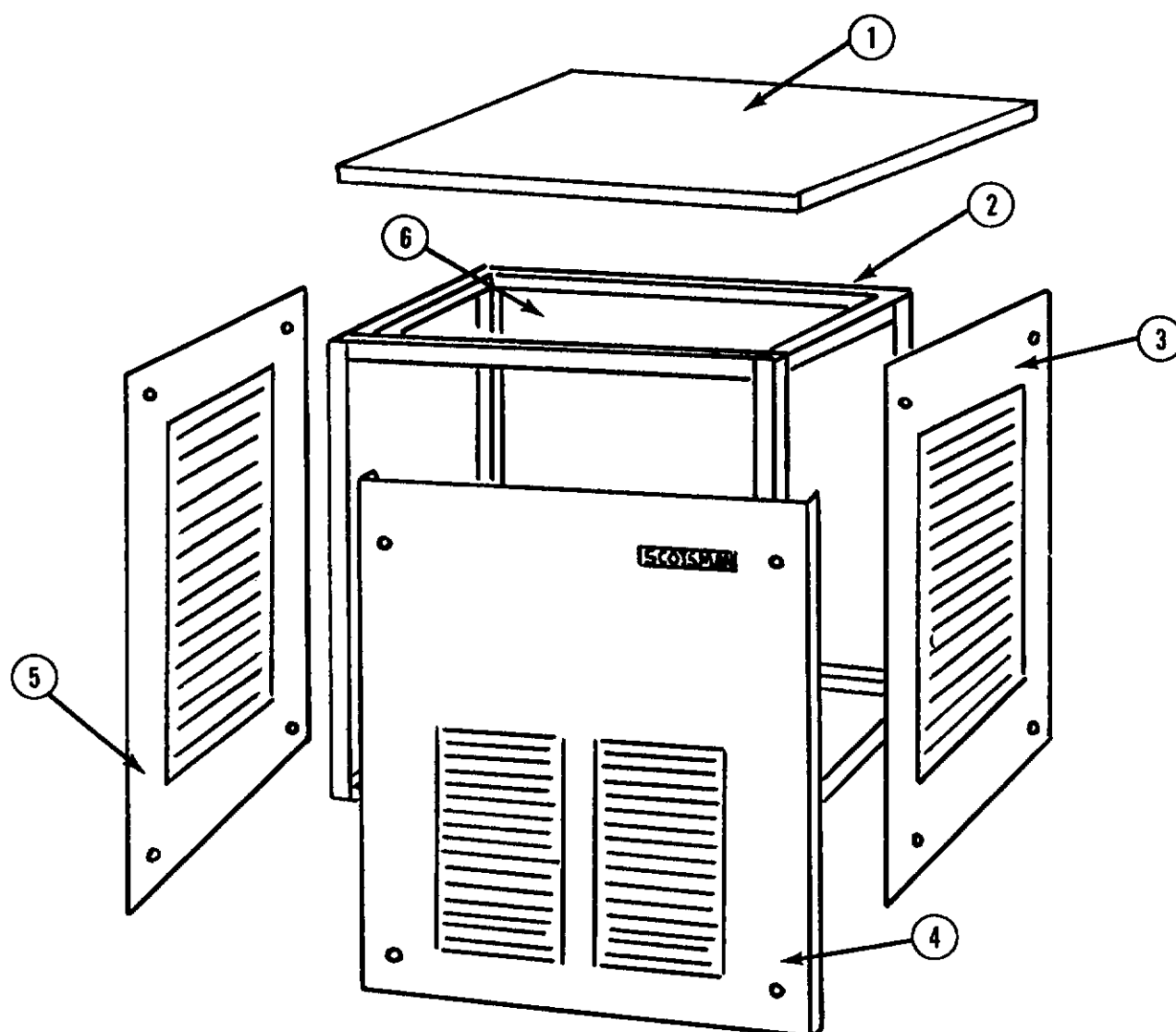


RESERVOIR ASSEMBLY



| ITEM NO. | PART NO.   | DESCRIPTION        |
|----------|------------|--------------------|
| 1.       | 02-2217-02 | Valve Assy.        |
| 2.       | 02-2217-01 | Reservoir Complete |

# CABINET PARTS



## ITEM NO. DESCRIPTION

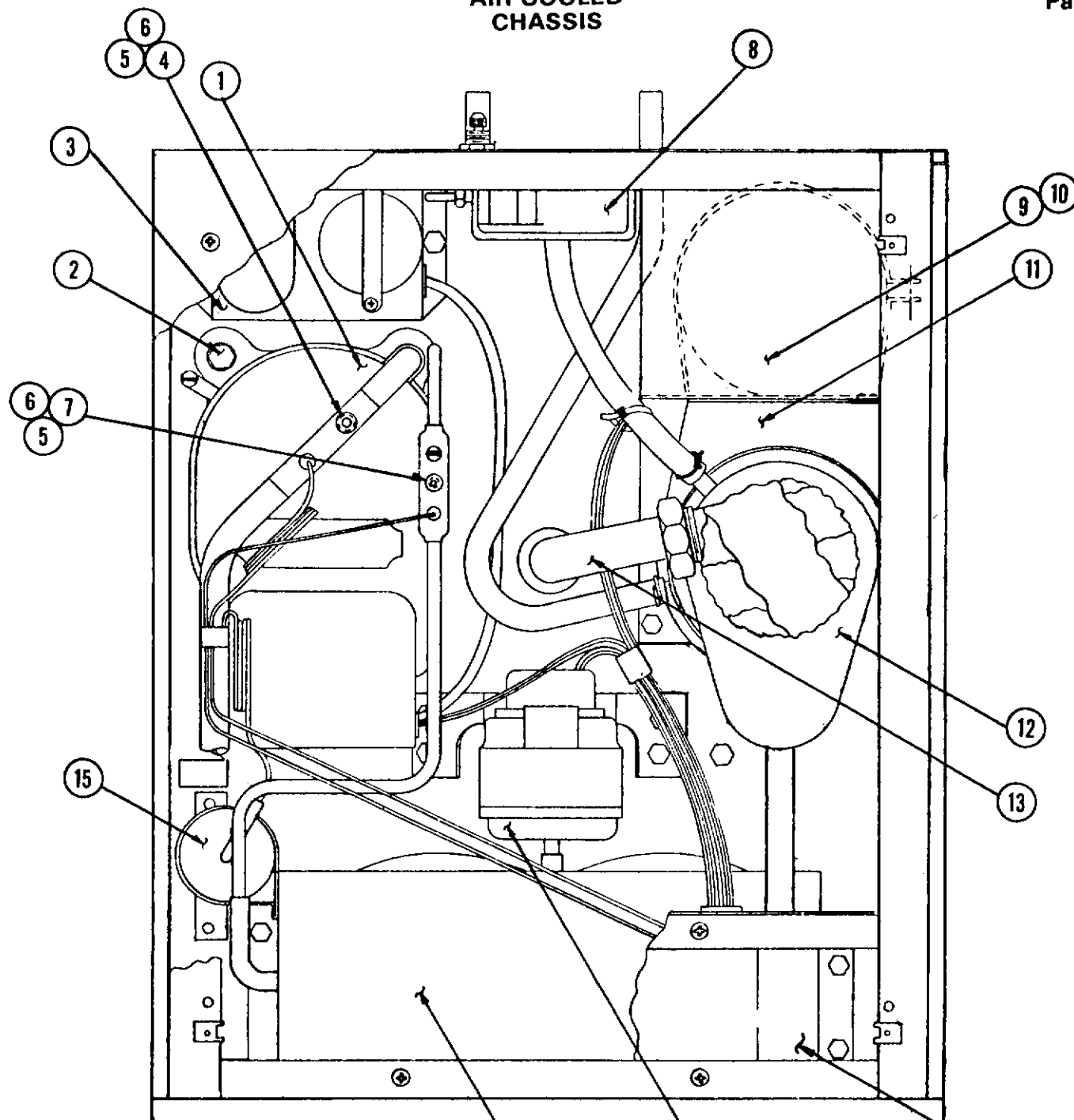
## ENAMEL

## STAINELSS STEEL

|    |                            |            |            |
|----|----------------------------|------------|------------|
| 1. | Panel Top                  | A24026-001 | A24026-002 |
| 2. | Cabinet Frame              | A24025-001 | A24025-001 |
| 3. | Panel, Right side          | A24029-001 | A24029-002 |
| 4. | Panel, Front               | A24027-001 | A24027-002 |
| 5. | Panel, Left side           | A24029-001 | A24029-002 |
| 6. | Panel, Rear                | A24018-001 | A24028-002 |
| *  | Mounting Screws            | 03-1419-09 | 03-1419-09 |
| *  | Speed Nut                  | 03-1507-00 | 03-1507-00 |
| *  | Emblem                     | 15-0156-00 | 15-0156-00 |
| *  | Aerosol Paint (micromatte) | 10-0314-01 |            |

\*Items not Illustrated

AIR COOLED  
CHASSIS



ITEM NO. PART NO. DESCRIPTION

|     |            |                          |
|-----|------------|--------------------------|
| 1.  | See Page 7 | Compressor               |
| 2.  | See Page 7 | Compressor Mutg Hardware |
| 3.  | See Page 7 | Relay-Capacitor          |
| 4.  | 16-0673-09 | Process Header, Lo       |
| 5.  | 16-0560-00 | Valve Core               |
| 6.  | 16-0563-00 | Valve Cap                |
| 7.  | 16-0673-04 | Process Header, Hi       |
| 8.  | See Page 8 | Reservoir                |
| 9.  | A26041-001 | Motor Shield             |
| 10. | A26042-001 | Shield Clamp             |
| 11. | See Page 6 | Gear Reducer             |
| 12. | See Page 3 | Freezer                  |
| 13. | See Page 4 |                          |
| 14. | & 5        | Spout/Breaker            |
|     | 18-0397-01 | Condenser                |

ITEM NO. PART NO. DESCRIPTION

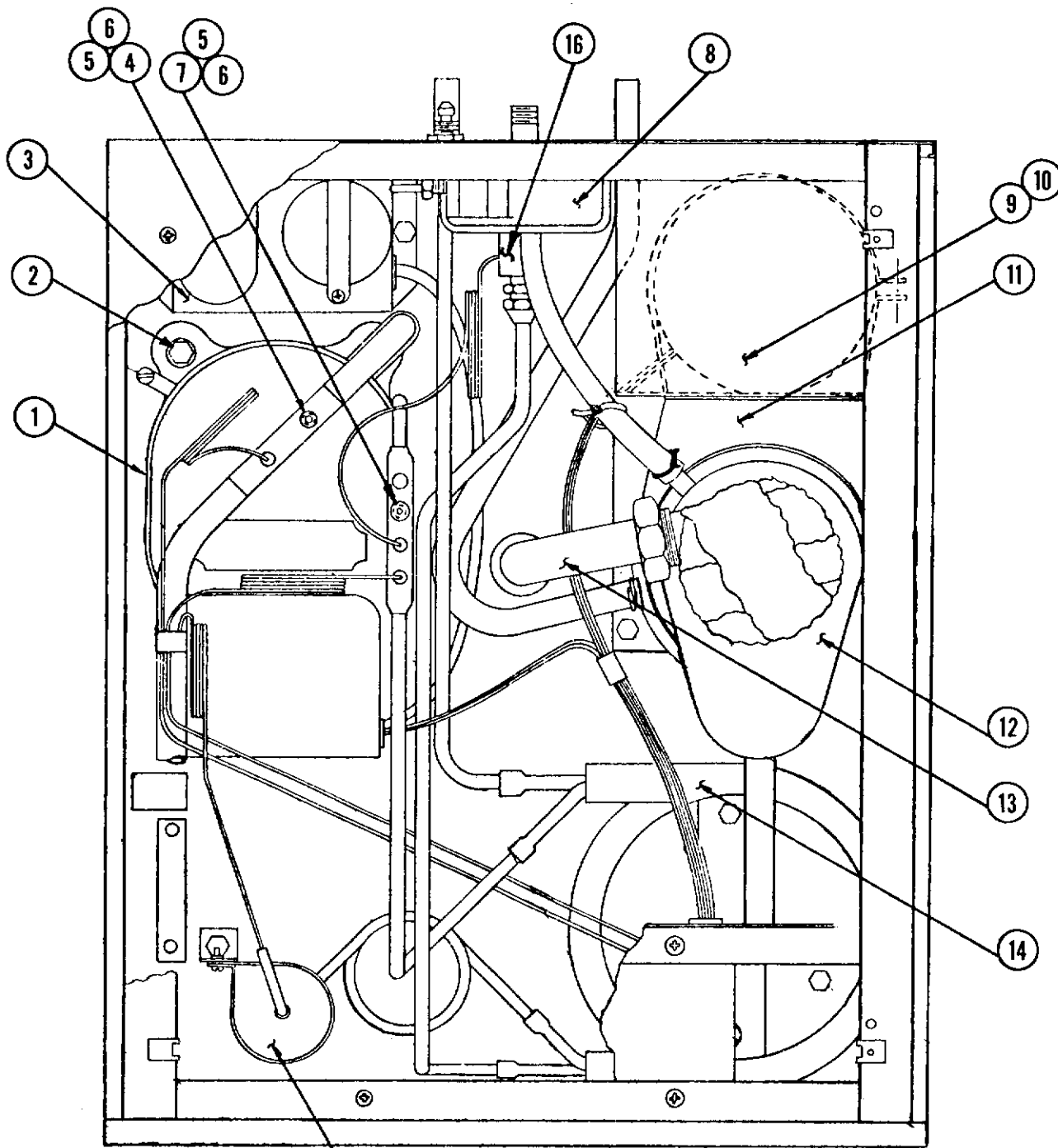
|     |            |                        |
|-----|------------|------------------------|
| 15. | 02-0544-01 | Drier                  |
| 16. | A17901-001 | Fan Shroud             |
| 17. | 18-0788-02 | Fan Motor 230/60/1     |
|     | 18-0788-07 | Fan Motor 208/60/1     |
|     | 18-0788-07 | Fan Motor 208-220/60/3 |
| 18. | 18-0787-00 | Fan Blade & Nut        |
| 19. | 18-0597-00 | Fan Bracket            |
| 20. | 16-0162-00 | Water Strainer         |

NOTE:



1 Not Shown

# WATER COOLED CHASSIS



## ITEM NO. PART NO.

## DESCRIPTION

|     |                |                          |
|-----|----------------|--------------------------|
| 1.  | See Page 7     | Compressor               |
| 2.  | See Page 7     | Compressor Mutg Hardware |
| 3.  | See Page 7     | Relay-Capacitor          |
| 4.  | 16-0673-09     | Process Header, Lo       |
| 5.  | 16-0560-00     | Valve Core               |
| 6.  | 16-0563-00     | Valve Cap                |
| 7.  | 16-0673-08     | Process Header           |
| 8.  | See Page 8     | Reservoir                |
| 9.  | A26041-001     | Motor Shield             |
| 10. | A26042-001     | Shield Clamp             |
| 11. | See Page 6     | Gear Reducer             |
| 12. | See Page 3     | Freezer                  |
| 13. | See Page 4 & 5 | Spout Breaker            |
| 14. | 18-3306-02     | Condenser                |

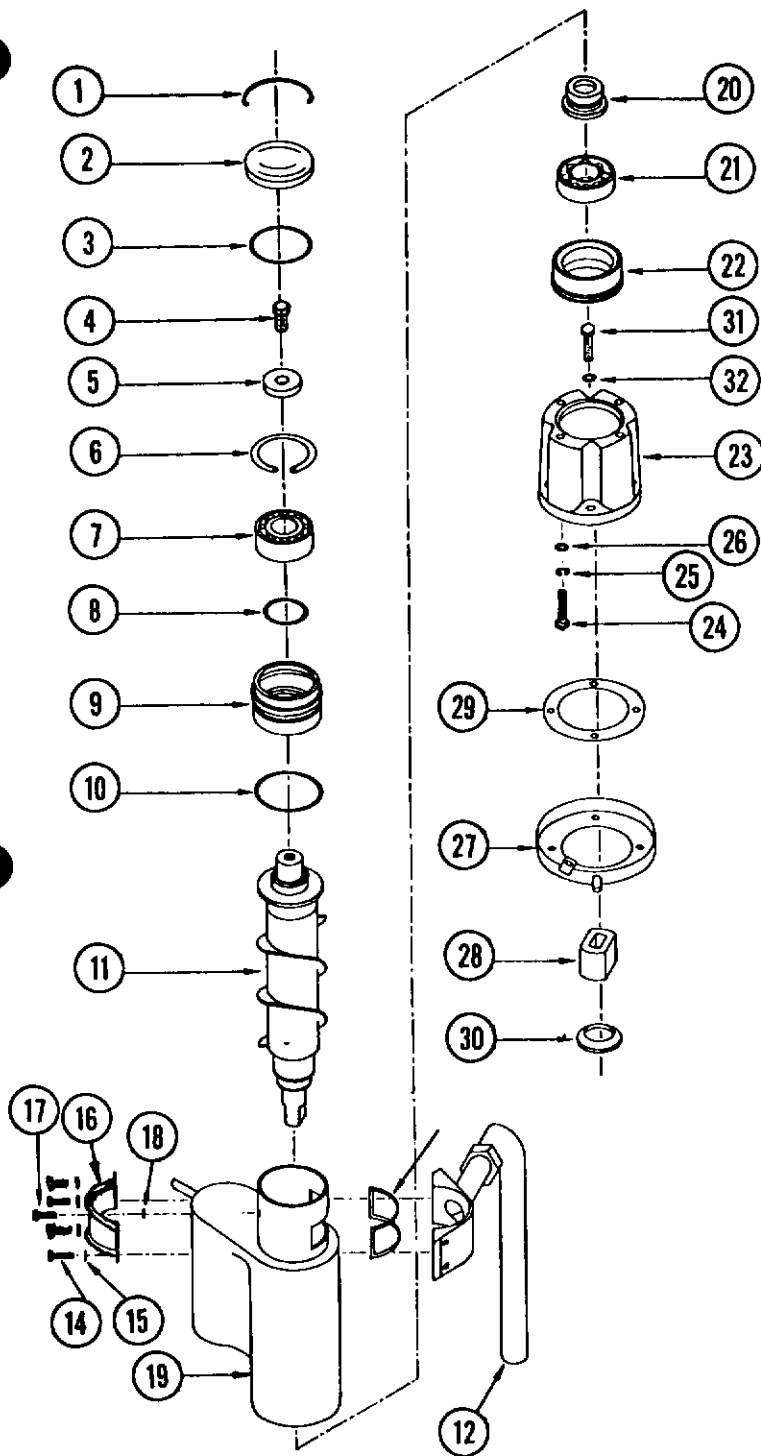
## ITEM NO. PART NO. DESCRIPTION

|     |            |                 |
|-----|------------|-----------------|
| 15. | 02-0544-01 | Drier           |
| 16. | 11-0198-02 | Water Regulator |
| 17. | 16-0162-00 | Water Strainer  |



## NOTE:

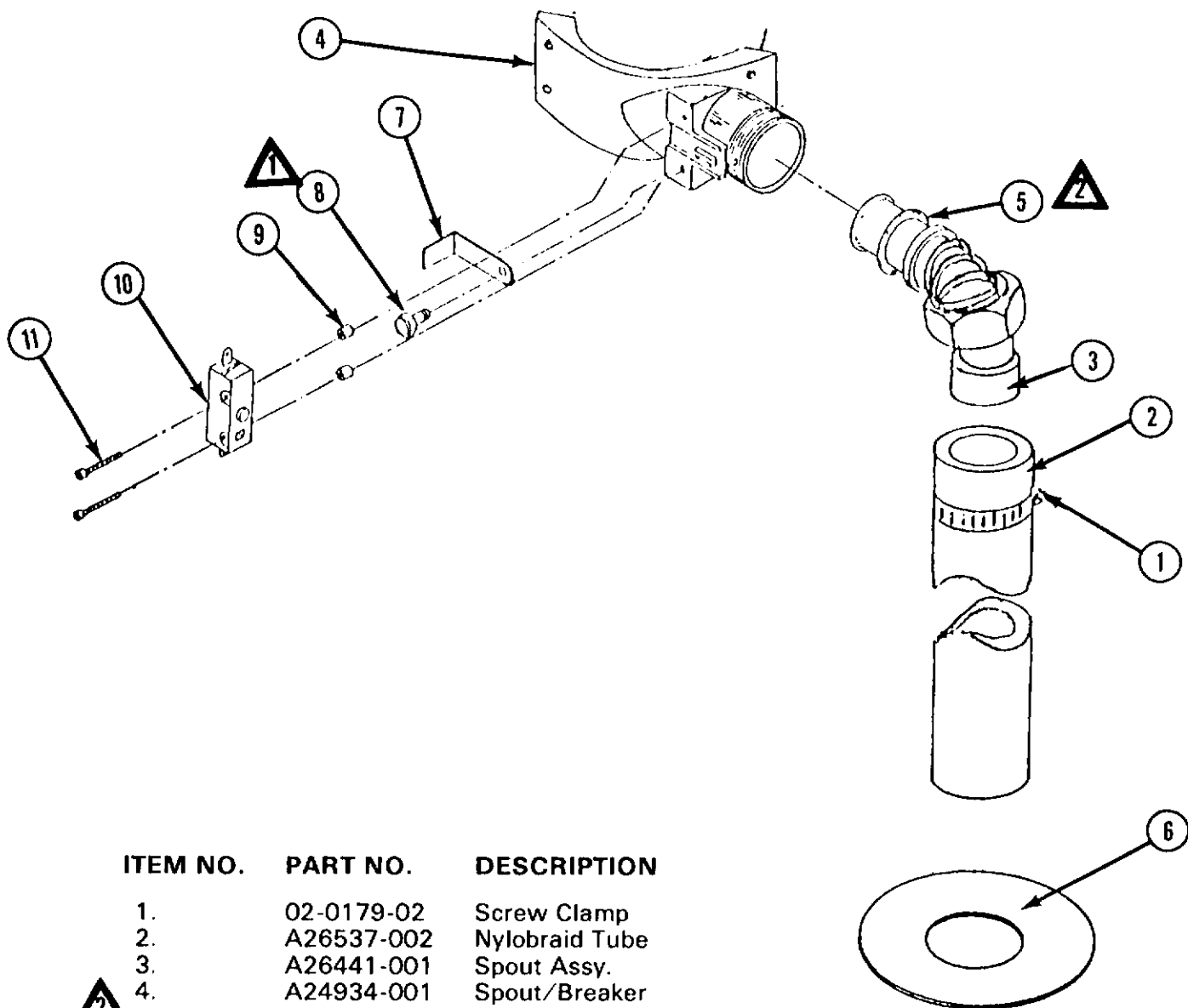
1 Not Shown



## FREEZER ASSEMBLY

| ITEM NO. | PART NO.          | DESCRIPTION          |
|----------|-------------------|----------------------|
| 1.       | A08582-000        | Cap Hook             |
| 2.       | A08581-000        | Cap                  |
| 3.       | 13-0617-20        | "O" Ring             |
| 4.       | 03-1405-36        | Cap Screw            |
| 5.       | A06273-000        | Washer               |
| 6.       | 03-1558-04        | Retaining Ring       |
| 7.       | 02-0646-00        | Bearing              |
| 8.       | 13-1617-15        | "O" Ring             |
| 9.       | A23465-001        | Bearing Retainer     |
| 10.      | 13-1617-40        | "O" Ring             |
| 11.      | 02-2048-01        | Auger                |
| 12.      | See Page 4<br>& 5 | Ice Spout Assy.      |
| 13.      | 02-1437-00        | Gasket               |
| 14.      | 03-1544-03        | Screw (4)            |
| 15.      | 03-1417-07        | Lock Washer (4)      |
| 16.      | A24928-001        | Spout Plate          |
| 17.      | 03-1506-01        | Screw                |
| 18.      | 03-1409-14        | Washer               |
| 19.      | A26547-020        | Freezer w/Heat Exch. |
| 20.      | 02-0929-00        | Water Seal           |
| 21.      | 02-0619-00        | Lower Bearing        |
| 22.      | A10591-000        | Bearing Retainer     |
| 23.      | 02-1629-00        | Adapter              |
| 24.      | 03-1405-41        | Screw (4)            |
| 25.      | 03-1410-04        | Lock Washer (4);     |
| 26.      | 03-1408-03        | Washer (4)           |
| 27.      | A24156-001        | Drip Pan             |
| 28.      | 15-0573-01        | Coupling             |
| 29.      | 13-0704-00        | Cork Gasket          |
| 30.      | 13-0709-02        | Rubber Water Shed    |
| 31.      | 03-1420-03        | Screw (4)            |
| 32.      | 03-1408-03        | Washer (4)           |

# SPOUT AND SAFETY SWITCH



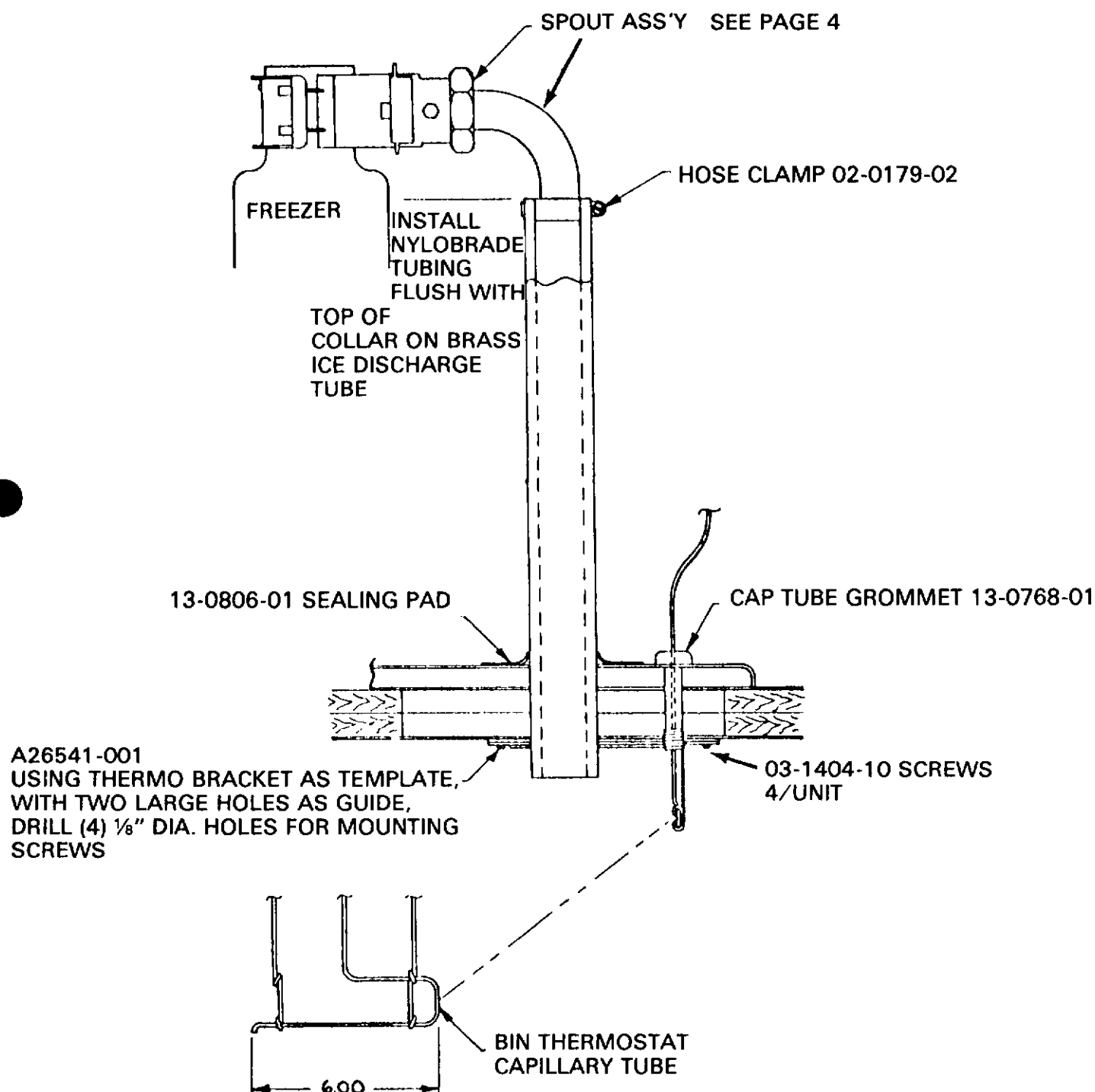
| ITEM NO. | PART NO.   | DESCRIPTION     |
|----------|------------|-----------------|
| 1.       | 02-0179-02 | Screw Clamp     |
| 2.       | A26537-002 | Nylobraid Tube  |
| 3.       | A26441-001 | Spout Assy.     |
| 4.       | A24934-001 | Spout/Breaker   |
| 5.       | 13-0617-41 | O-Ring          |
| 6.       | 13-0806-01 | Sealing Pad     |
| 7.       | A24930-001 | Switch Actuator |
| 8.       | A25305-001 | Shoulder Screw  |
| 9.       | 02-2139-01 | Stand Off       |
| 10.      | 12-1664-00 | Switch          |
| 11.      | 03-1449-01 | Nylon Screw     |

## NOTE:

- 1 Tighten carefully, small thread & brass
- 2 A light coating of petro-jel req-d on O-Ring & spring

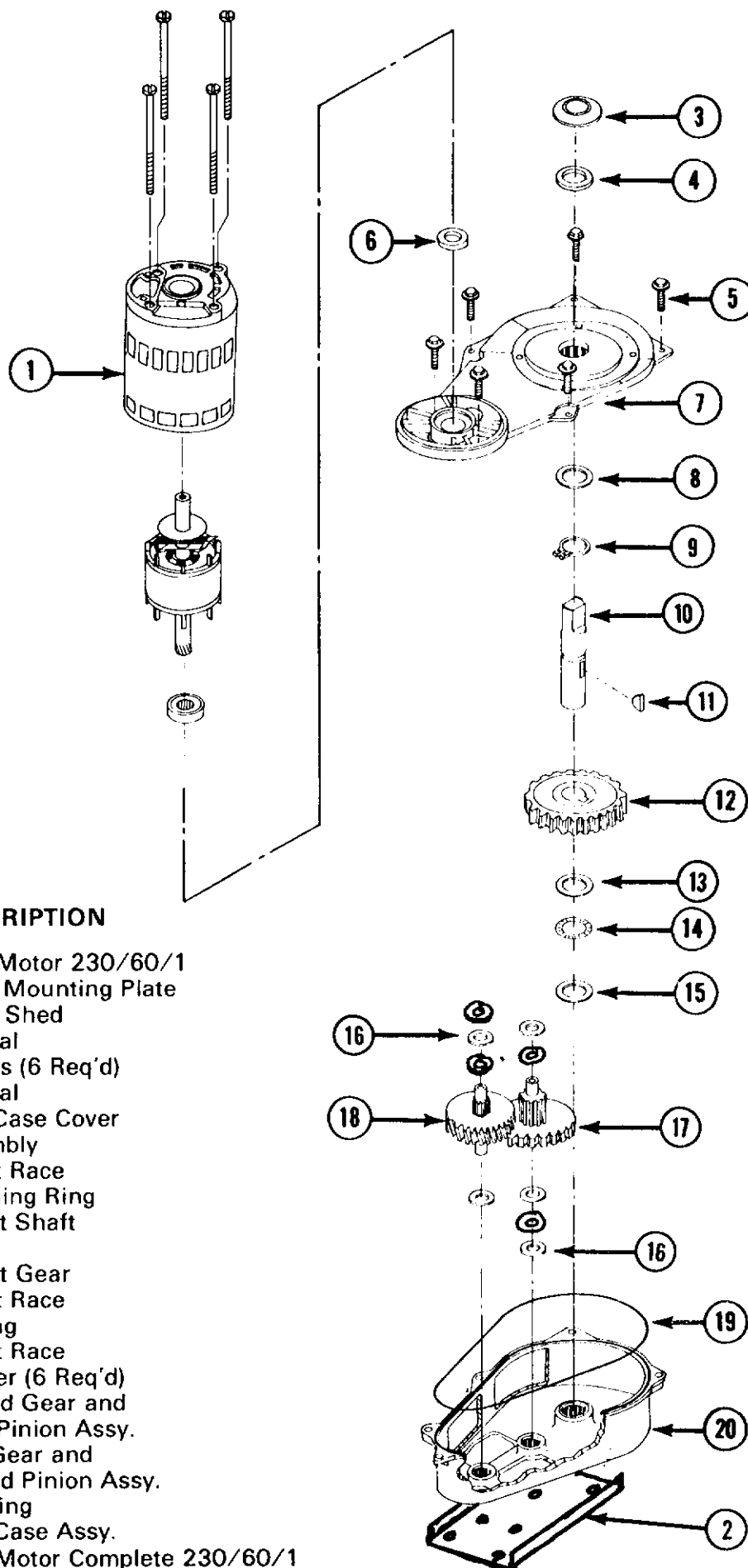
# INSTALLATION INSTRUCTIONS

## MODULAR FLAKER ICE DISCHARGE TUBE



**NOTE:**  
See page 3 & 4 for  
Spout Assy. Breakdown (Part No.'s)

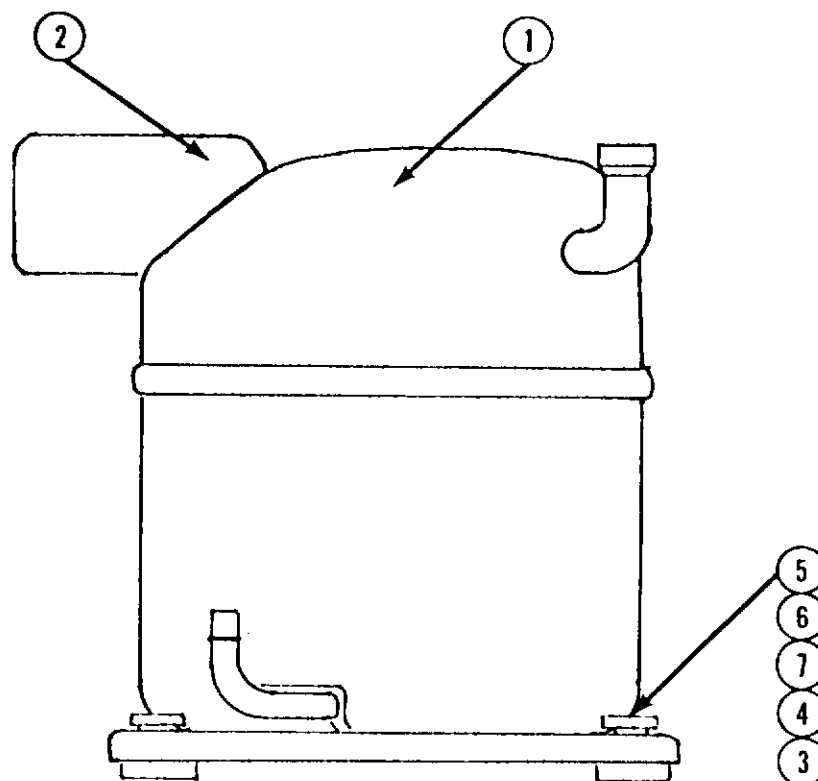
**GEAR MOTOR ASSEMBLY**  
**1/4 HP**  
**OUTPUT SHAFT TURNS**  
**AT 12 RPM**



| ITEM NO. | PART NO.   | DESCRIPTION                        |
|----------|------------|------------------------------------|
| 1.       | A26455-002 | Drive Motor 230/60/1               |
| 2.       | A26599-001 | Motor Mounting Plate               |
| 3.       | 13-0709-02 | Water Shed                         |
| 4.       | 02-1607-00 | Oil Seal                           |
| 5.       | 03-1251-01 | Screws (6 Req'd)                   |
| 6.       | 02-1606-00 | Oil Seal                           |
| 7.       | A22200-000 | Gear Case Cover Assembly           |
| 8.       | 02-1681-00 | Thrust Race                        |
| 9.       | 03-1363-00 | Retaining Ring                     |
| 10.      | 02-1652-00 | Output Shaft                       |
| 11.      | 03-1364-00 | Key                                |
| 12.      | 02-1653-00 | Output Gear                        |
| 13.      | 02-1681-00 | Thrust Race                        |
| 14.      | 02-1680-00 | Bearing                            |
| 15.      | 02-1679-00 | Thrust Race                        |
| 16.      | 03-1408-24 | Washer (6 Req'd)                   |
| 17.      | 02-2071-00 | Second Gear and Third Pinion Assy. |
| 18.      | 02-2072-00 | First Gear and Second Pinion Assy. |
| 19.      | A26103-001 | "O" Ring                           |
| 20.      | A22199-000 | Gear Case Assy.                    |
|          | A24317-022 | Gear Motor Complete 230/60/1       |



**MOTOR COMPRESSOR  
AIR AND WATER COOLED**

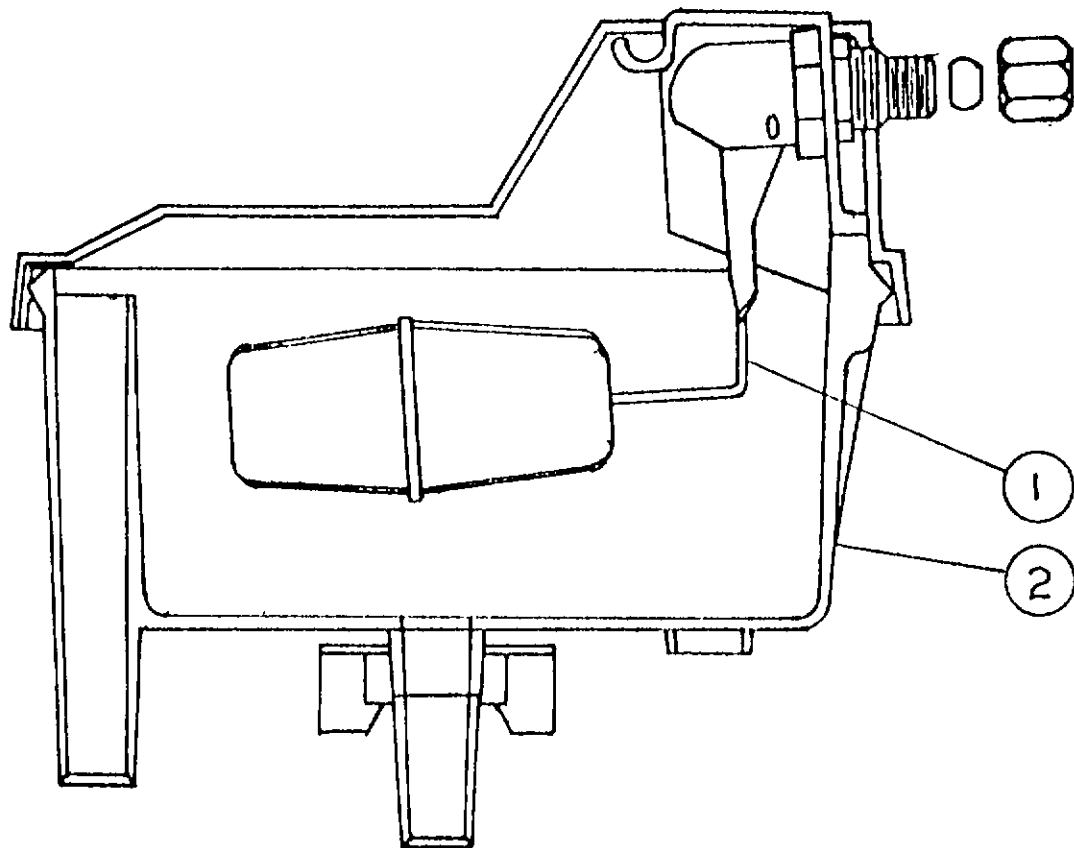


| ITEM NO. | PART NO.   | DESCRIPTION             | COPE. P.N.    |
|----------|------------|-------------------------|---------------|
| 1.       | 18-3800-02 | Compressor 230/60/1     | SSE4-0100-CAB |
|          | 18-3800-03 | Compressor 208-240/60/3 | SSE4-0100-TFC |
|          | 18-3800-07 | Compressor 208/60/1     | SSE4-0100-CAH |
| 2.       | 18-2300-25 | Overload 230/60/1       | 071-0127-28   |
|          | 18-2300-32 | Overload 208/60/1       | 071-0329-02   |
| 3.       | 18-2300-27 | Mounting Grommet (4)    | 027-0085-00   |
| 4.       | 18-2300-26 | Mounting Sleeve (4)     | 028-0188-02   |
| 5.       | 03-1405-40 | Screw (4)               |               |
| 6.       | 03-1417-12 | Washer (4)              |               |
| 7.       | 03-1408-29 | Washer (4)              |               |

**BELOW LISTED ITEMS LOCATED ON CHASSIS PAGE 1 & 2**

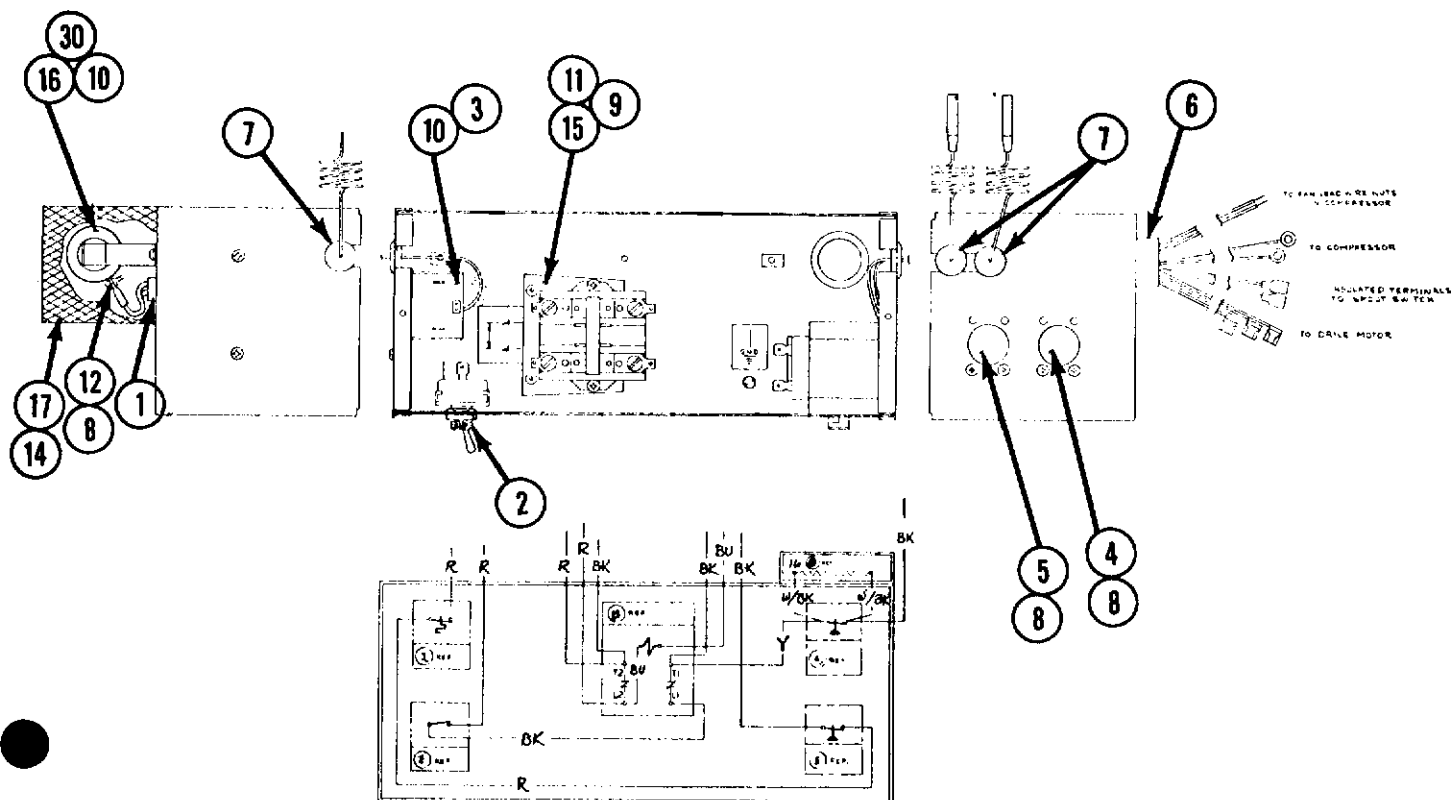
|            |                                      |                         |            |                                      |                         |
|------------|--------------------------------------|-------------------------|------------|--------------------------------------|-------------------------|
| 18-1900-31 | Relay & Capacitor<br>Assy (230/60/1) |                         | 18-1900-34 | Relay & Capacitor<br>Assy (208/60/1) |                         |
| 18-1901-15 | Start Capacitor                      | Cope No.<br>014-0008-51 | 18-1901-15 | Start Capacitor                      | Cope No.<br>014-0008-51 |
| 18-1902-29 | Run Capacitor                        | 014-0002-02             | 18-1902-34 | Run Capacitor                        | 014-0001-04             |
| 18-1903-29 | Relay                                | 040-0001-19             | 18-1903-34 | Relay                                | 040-0001-16             |

RESERVOIR ASSEMBLY



| ITEM NO. | PART NO.   | DESCRIPTION        |
|----------|------------|--------------------|
|          | 02-2217-02 | Valve Assy.        |
| 2.       | 02-2217-01 | Reservoir Complete |

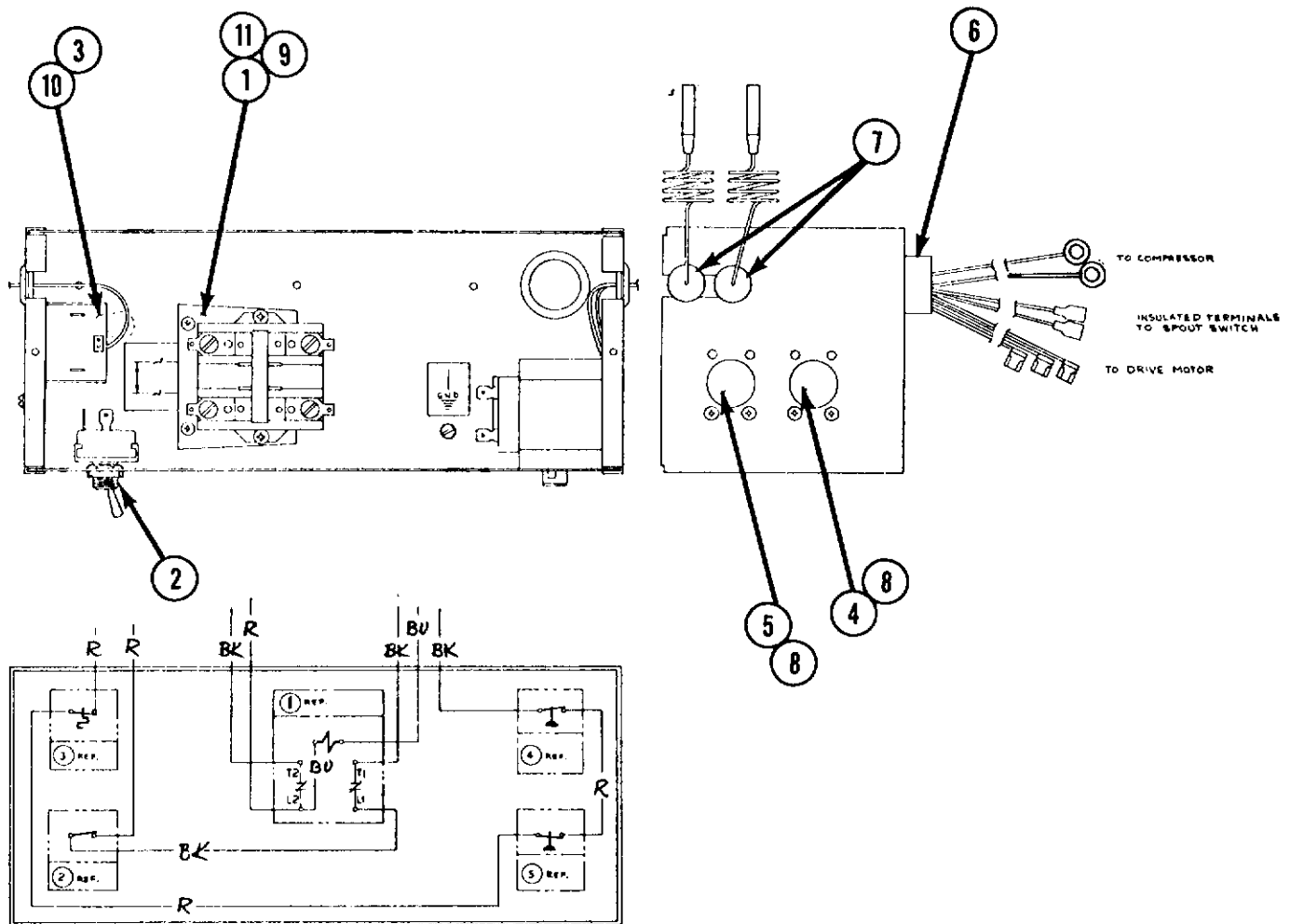
**CONTROL BOX - AIR COOLED**  
(208/60/1 & 230/60/1 Shown)



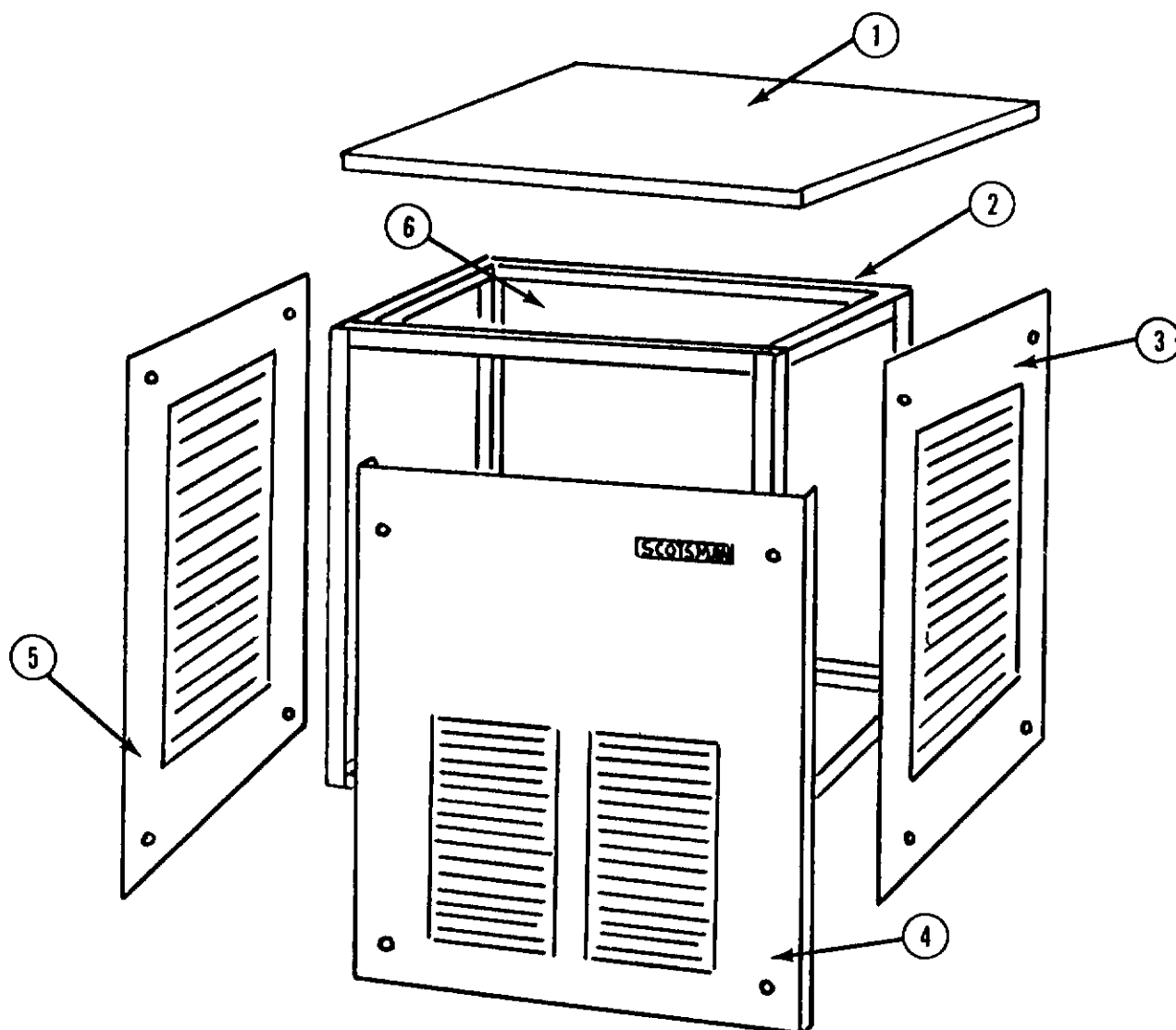
**ITEM NO. PART NO. DESCRIPTION**

|     |            |                               |
|-----|------------|-------------------------------|
| 1.  | 12-1213-04 | Snap Bushing                  |
| 2.  | 12-0426-01 | Switch                        |
| 3.  | 11-0354-00 | Bin Thermostat                |
| 4.  | 11-0362-01 | Hi Pressure Control           |
| 5.  | 11-0358-01 | Lo Pressure Control           |
| 6.  | 12-1213-11 | Snap Bushing                  |
| 7.  | 13-0557-00 | Grommet (3)                   |
| 8.  | 03-1403-04 | Screw                         |
| 9.  | 03-1403-26 | Screw                         |
| 10. | 03-1403-17 | Screw                         |
| 11. | 03-1421-07 | Speed Nut                     |
| 12. | 03-1421-02 | Speed Nut                     |
| 13. | 03-1421-04 | Speed Nut                     |
| 14. | 03-1404-08 | Screw                         |
| 15. | 12-0820-02 | Contactor 208/60/1 & 230/60/1 |
|     | 12-0739-02 | Contactor 208-220/60/3        |
| 16. | 12-0481-00 | Resistor                      |
| 17. | A14369-000 | Cover                         |
| 18. | A23719-001 | Control Box Cover             |

**CONTROL BOX - WATER COOLED  
(208/60/1 & 230/60/1 Shown)**



| ITEM NO. | PART NO.   | DESCRIPTION                    |
|----------|------------|--------------------------------|
| 1.       | 12-0820-02 | Contactors 208/60/1 & 230/60/1 |
|          | 12-0739-02 | Contactors 208-220/60/3        |
| 2.       | 12-0426-01 | Switch                         |
| 3.       | 11-0354-00 | Bin Thermostat                 |
| 4.       | 11-0388-02 | Hi Pressure Control            |
| 5.       | 11-0358-01 | Lo Pressure Control            |
| 6.       | 12-1213-11 | Snap Bushing                   |
| 7.       | 13-0557-00 | Grommet (3)                    |
| 8.       | 03-1403-04 | Screw                          |
| 9.       | 03-1403-26 | Screw                          |
| 10.      | 03-1403-17 | Screw                          |
| 11.      | 03-1421-07 | Speed Nut                      |
| 12.      | A23719-001 | Control Box Cover              |

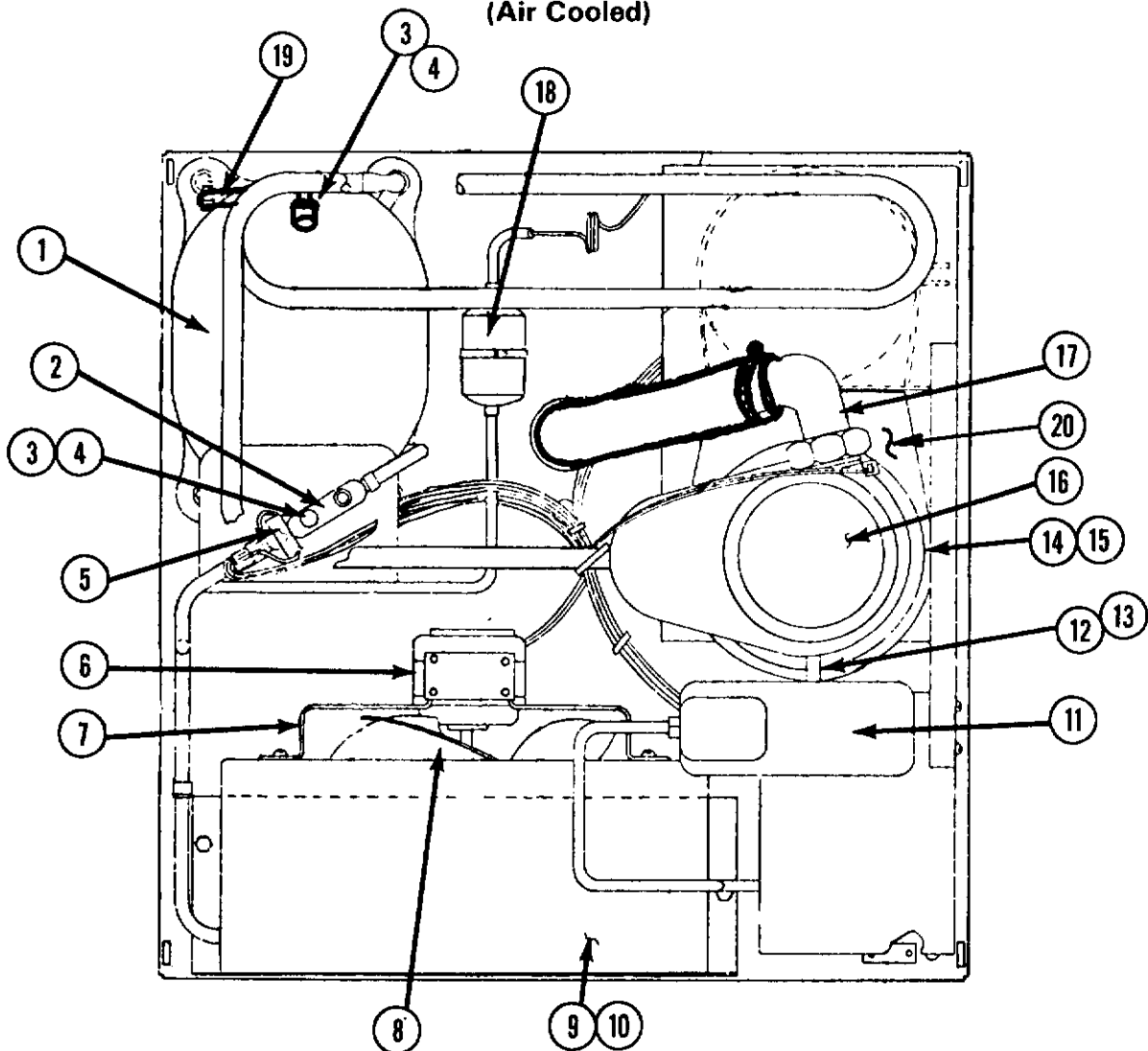


| ITEM NO. | DESCRIPTION                 | ENAMEL     | STAINLESS STEEL |
|----------|-----------------------------|------------|-----------------|
| 1.       | Panel Top                   | A24026-001 | A24026-002      |
| 2.       | Cabinet Frame               | A24025-001 | A24025-001      |
| 3.       | Panel, Right Side           | A24029-001 | A24029-002      |
| 4.       | Panel, Front                | A24027-001 | A24027-002      |
| 5.       | Panel, Left Side            | A24029-001 | A24029-002      |
| 6.       | Panel, Rear                 | A24018-001 | A24018-002      |
| *        | Mounting Screws             | 03-1419-09 | 03-1419-09      |
| *        | Speed Nut                   | 03-1507-00 | 03-1507-00      |
| *        | Emblem                      | 15-0156-00 | 15-0156-00      |
|          | *Aerosol Paint (micromatte) | 10-314-01  |                 |

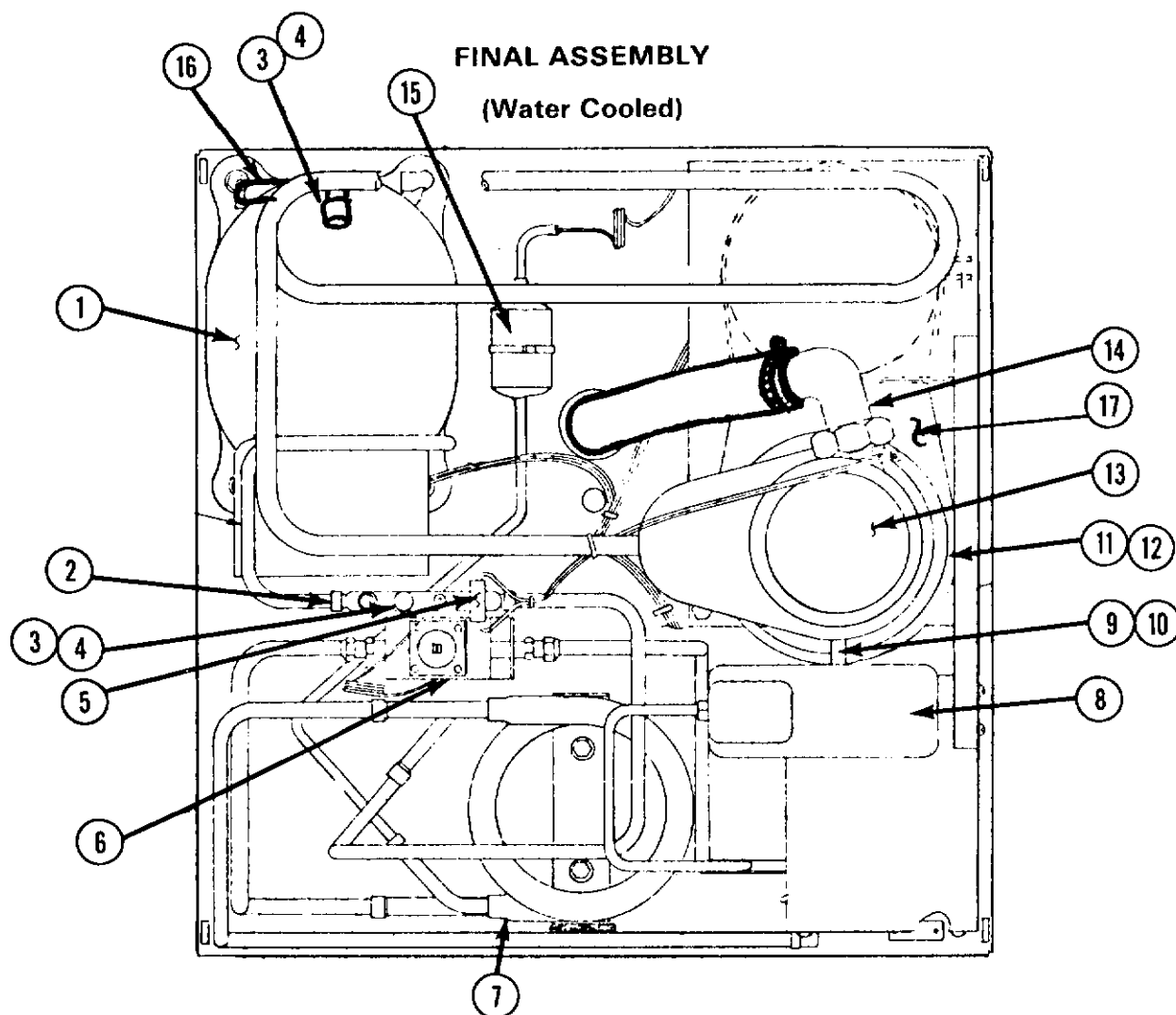
\*Items not Illustrated

# FINAL ASSEMBLY

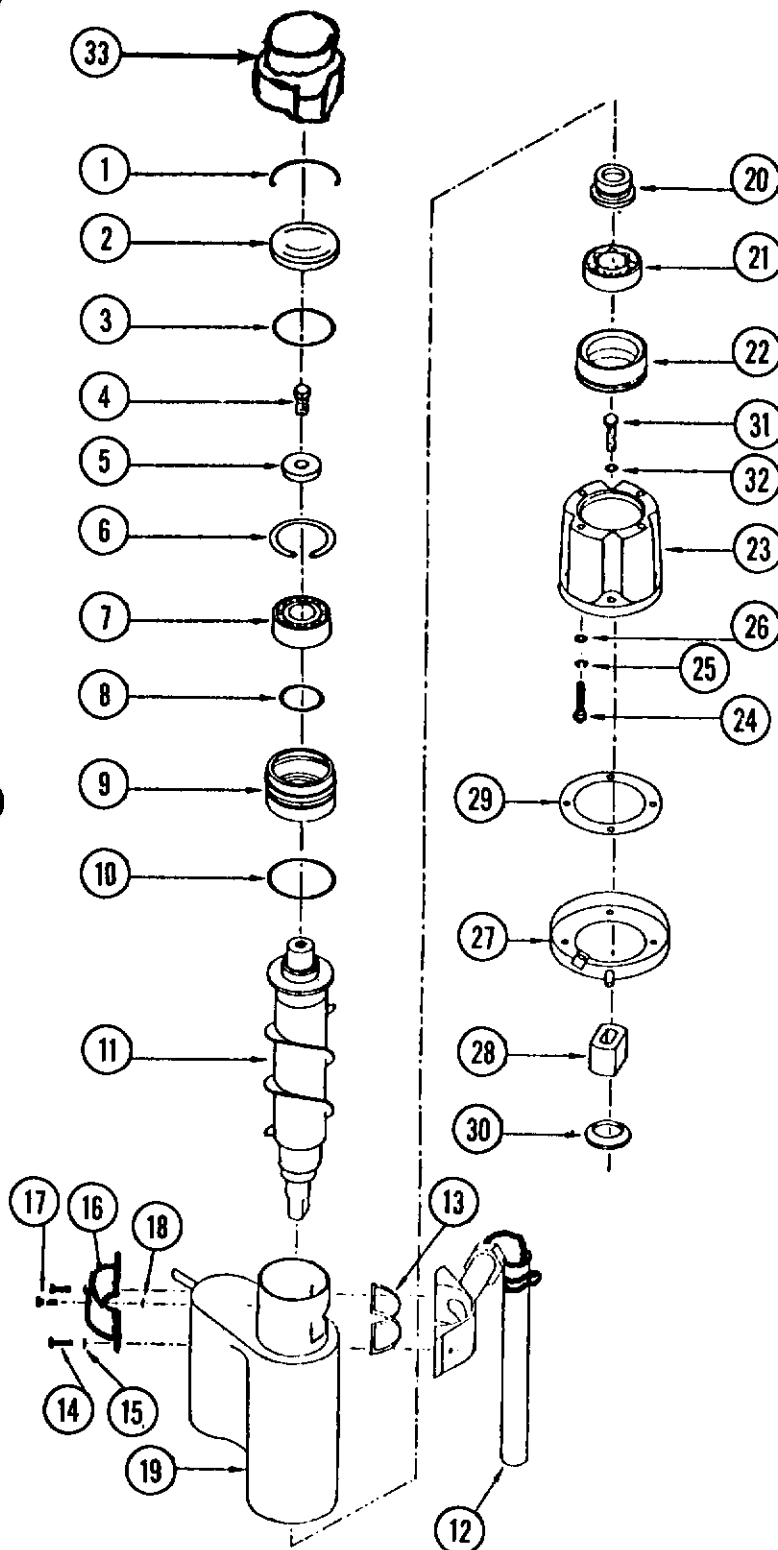
(Air Cooled)



| ITEM NO. | PART NO.          | DESCRIPTION                          |
|----------|-------------------|--------------------------------------|
| 1.       | See Page 8        | Compressor                           |
| 2.       | 16-0673-04        | Process Header                       |
| 3.       | 16-0563-00        | Brass Cap                            |
| 4.       | 16-0560-00        | Valve Core                           |
| 5.       | 11-0398-01        | Fan Pressure Control                 |
| 6.       | 12-1575-02        | Fan Motor 2/Unit                     |
| 7.       | 02-2378-01        | Fan Motor Bracket (2) Req. Per Motor |
| 8.       | 18-0231-00        | Fan Blade & Nut                      |
| 9.       | 18-3714-01        | Condenser                            |
| 10.      | A26161-001        | Shroud                               |
| 11.      | See Page 6        | Reservoir                            |
| 12.      | 13-0674-09        | Tubing                               |
| 13.      | 02-0694-00        | Clamp                                |
| 14.      | A24156-001        | Drip Pan Ass'y.                      |
| 15.      | 13-0704-00        | Gasket                               |
| 16.      | See Page 3        | Freezer Ass'y.                       |
| 17.      | See Page 4<br>& 5 | Spout Ass'y. See Page 33             |
| 18.      | 02-0544-01        | Drier                                |
| 19.      | A27231-001        | Process Tube                         |
| 20.      | See Page 7        | Gear Reducer                         |



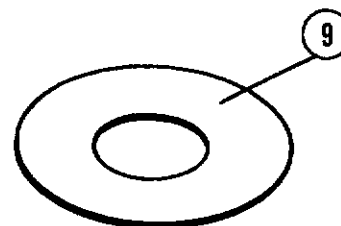
| ITEM NO. | PART NO.          | DESCRIPTION           |
|----------|-------------------|-----------------------|
| 1.       | See Page 8        | Compressor            |
| 2.       | 16-0673-08        | Process Header        |
| 3.       | 16-0563-00        | Brass Cap             |
| 4.       | 16-0560-00        | Valve Core            |
| 5.       | 11-0397-01        | Hi-Pressure Switch    |
| 6.       | 11-0198-02        | Water Regulator Valve |
| 7.       | 18-3306-02        | Condensor (Water)     |
| 8.       | See Page 6        | Reservoir             |
| 9.       | 13-0674-09        | Tubing                |
| 10.      | 02-0694-00        | Clamp                 |
| 11.      | A24156-001        | Drip Pan              |
| 12.      | 13-0704-00        | Gasket                |
| 13.      | See Page 3        | Freezer Ass'y.        |
| 14.      | See Page 4<br>& 5 | Spout Ass'y.          |
| 15.      | 02-0544-01        | Drier                 |
| 16.      |                   | Process Tube          |
| 17.      | See Page 7        | Gear Reducer          |



# **FREEZER ASSEMBLY**

| ITEM NO. | PART NO.   | DESCRIPTION          |
|----------|------------|----------------------|
| 1.       | A08582-000 | Cap Hook             |
| 2.       | A08581-000 | Cap                  |
| 3.       | 13-0617-20 | "O" Ring             |
| 4.       | 03-1405-36 | Cap Screw            |
| 5.       | A06273-000 | Washer               |
| 6.       | 03-1558-04 | Retaining Ring       |
| 7.       | 02-0646-00 | Bearing              |
| 8.       | 13-1617-15 | "O" Ring             |
| 9.       | A23465-001 | Bearing Retainer     |
| 10.      | 13-1617-40 | "O" Ring             |
| 11.      | 02-2048-01 | Auger                |
| 12.      | See Page 4 |                      |
| 13.      | & 5        | Ice Spout Assy.      |
| 14.      | 02-1437-00 | Gasket               |
| 15.      | 03-1544-03 | Screw (4)            |
| 16.      | 03-1417-07 | Lock Washer (4)      |
| 17.      | A24928-001 | Spout Plate          |
| 18.      | 03-1506-01 | Screw                |
| 19.      | 03-1409-14 | Washer               |
| 20.      | A26869-001 | Freezer w/Heat Exch. |
| 21.      | 02-0929-00 | Water Seal           |
| 22.      | 02-0619-00 | Lower Bearing        |
| 23.      | A10591-000 | Bearing Retainer     |
| 24.      | 02-1629-00 | Adapter              |
| 25.      | 03-1405-41 | Screw (4)            |
| 26.      | 03-1410-04 | Lock Washer (4);     |
| 27.      | 03-1408-03 | Washer (4)           |
| 28.      | A24156-001 | Drip Pan             |
| 29.      | 15-0573-01 | Coupling             |
| 30.      | 13-0704-00 | Cork Gasket          |
| 31.      | 13-0709-02 | Rubber Water Shed    |
| 32.      | 03-1420-03 | Screw (4)            |
| 33.      | 03-1408-03 | Washer (4)           |
|          | 13-0809-01 | Rubber Cap           |





**1**

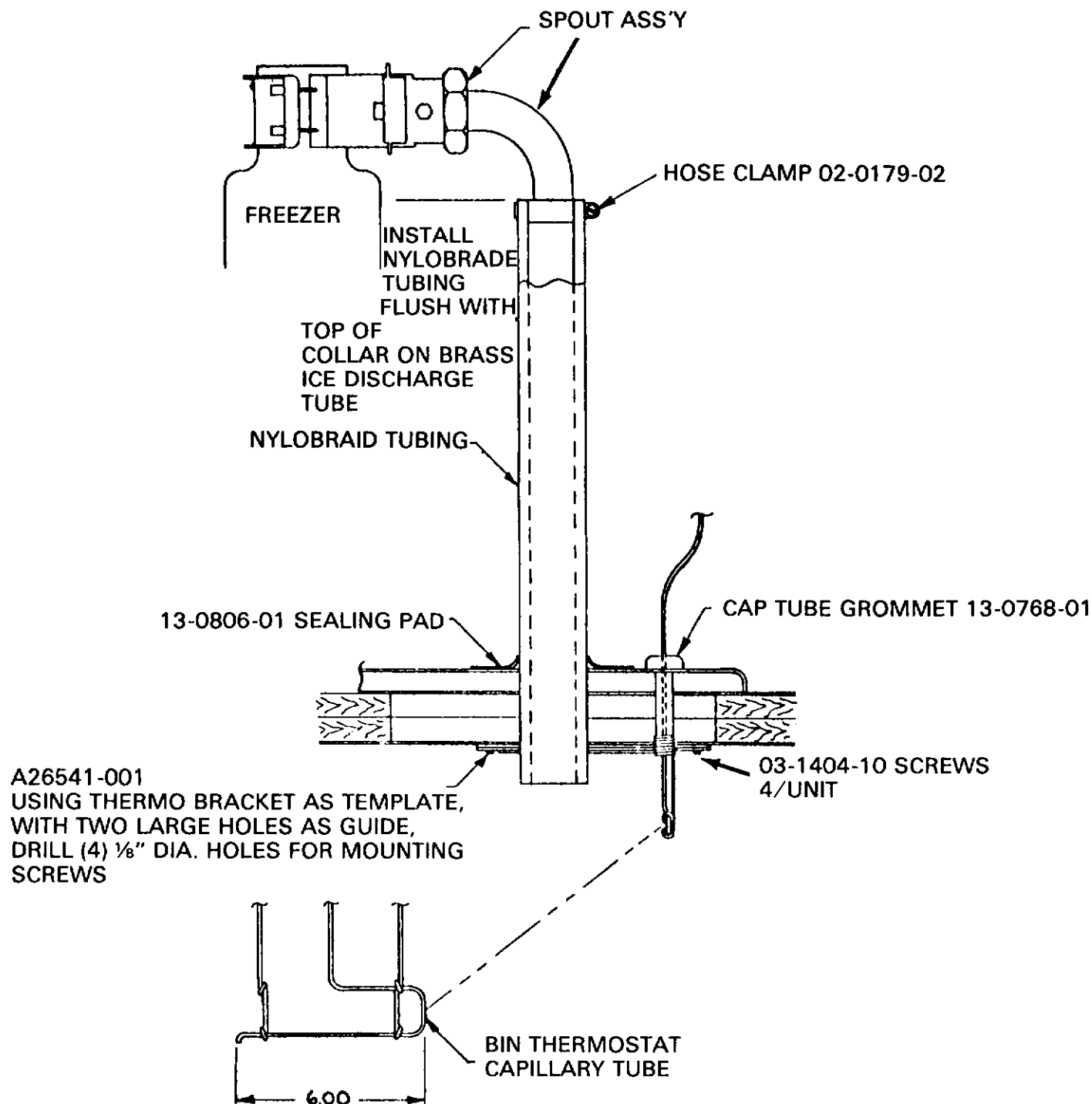
1

**2**

**2** A light coating of petro-jel req'd on "O" Ring & spring

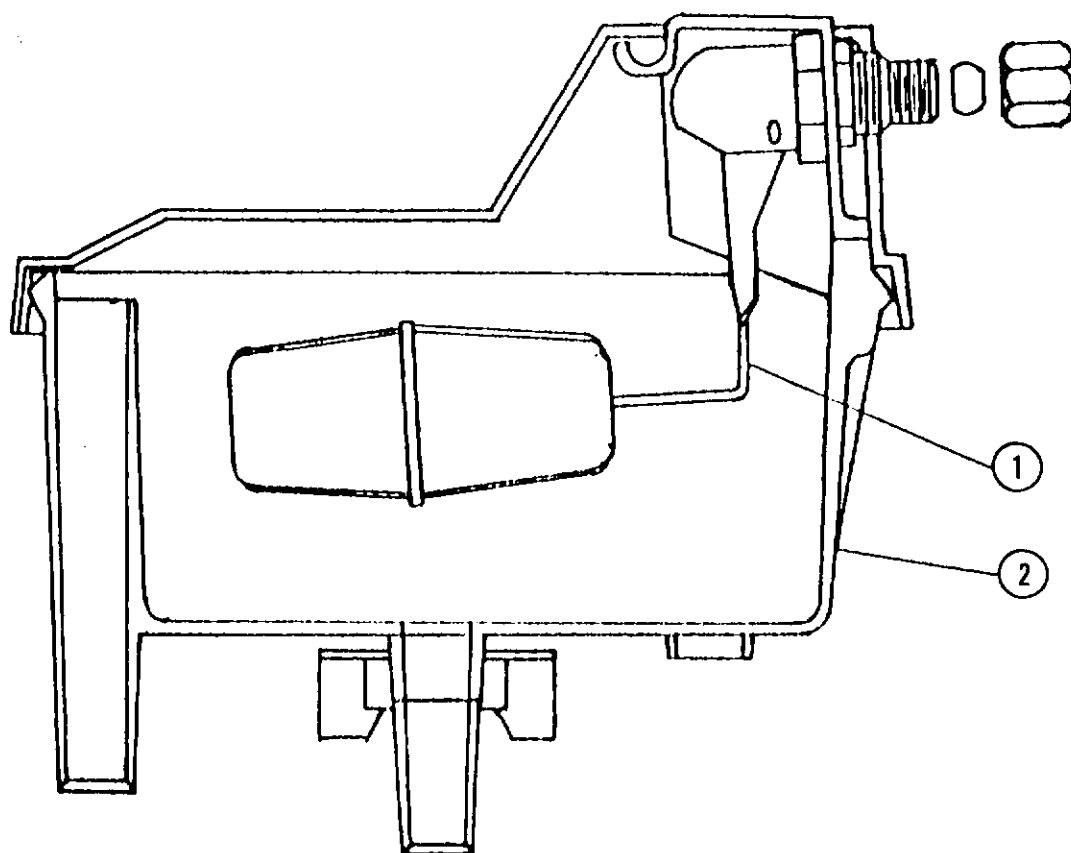
# INSTALLATION INSTRUCTIONS

## MODULAR FLAKER ICE DISCHARGE TUBE



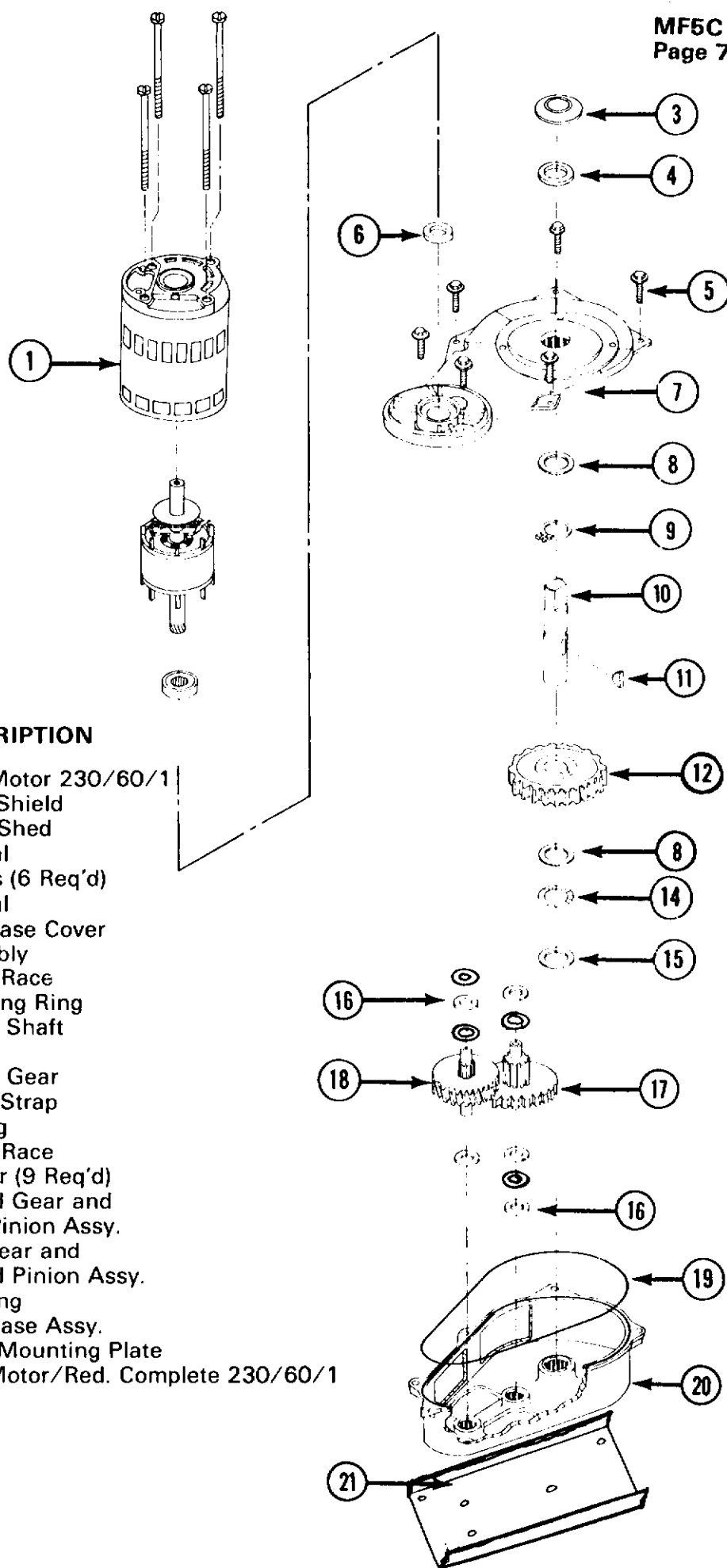
**NOTE:**  
See page 3 & 4 for  
Spout Assy. Breakdown (Part No.'s)

# RESERVOIR ASSEMBLY



| ITEM NO. | PART NO.   | DESCRIPTION        |
|----------|------------|--------------------|
| 1.       | 02-2217-02 | Valve Assy.        |
| 2.       | 02-2217-01 | Reservoir Complete |

**GEAR MOTOR ASSEMBLY**  
**1/4 HP 230/60/1**  
**OUTPUT SHAFT TURNS**  
**AT 12 RPM**



**ITEM NO. PART NO.**

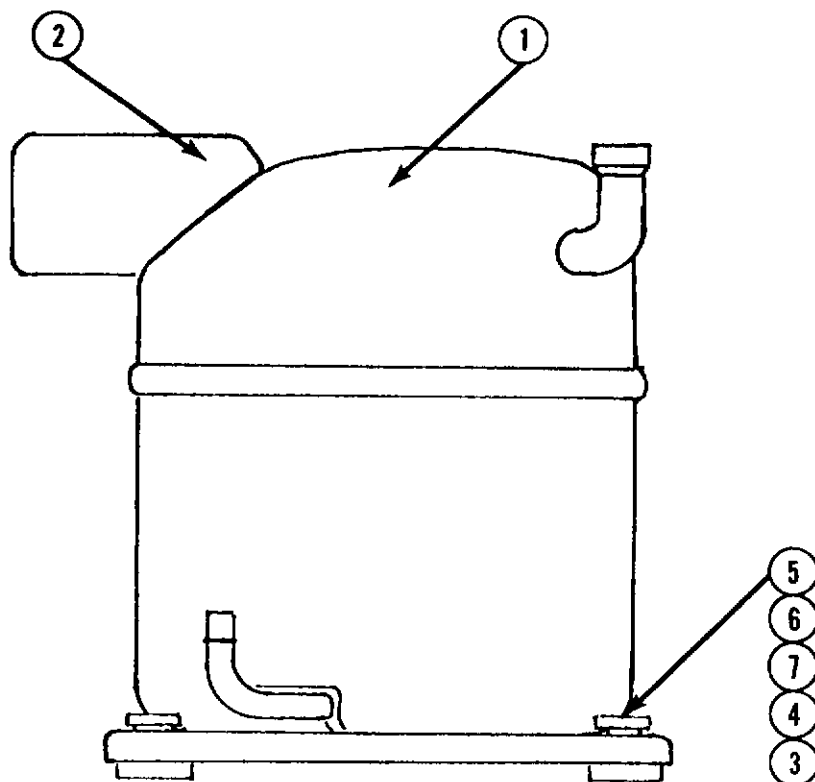
**DESCRIPTION**

|     |            |                                    |
|-----|------------|------------------------------------|
| 1.  | A26455-002 | Drive Motor 230/60/1               |
| 2.  | A26041-001 | Motor Shield                       |
| 3.  | 13-0709-02 | Water Shed                         |
| 4.  | 02-1607-00 | Oil Seal                           |
| 5.  | 03-1251-01 | Screws (6 Req'd)                   |
| 6.  | 02-1606-00 | Oil Seal                           |
| 7.  | A22200-000 | Gear Case Cover Assembly           |
| 8.  | 02-1681-00 | Thrust Race                        |
| 9.  | 03-1363-00 | Retaining Ring                     |
| 10. | 02-1652-00 | Output Shaft                       |
| 11. | 03-1364-00 | Key                                |
| 12. | 02-1653-00 | Output Gear                        |
| 13. | A26042-001 | Shield Strap                       |
| 14. | 02-1680-00 | Bearing                            |
| 15. | 02-1679-00 | Thrust Race                        |
| 16. | 03-1408-24 | Washer (9 Req'd)                   |
| 17. | 02-2071-00 | Second Gear and Third Pinion Assy. |
| 18. | 02-2072-00 | First Gear and Second Pinion Assy. |
| 19. | A26103-001 | "O" Ring                           |
| 20. | A22199-000 | Gear Case Assy.                    |
| 21. | A26599-001 | Motor Mounting Plate               |
|     | A24317-022 | Gear Motor/Red. Complete 230/60/1  |

**NOTE:**

**1** Not Shown

# MOTOR COMPRESSOR AIR AND WATER COOLED



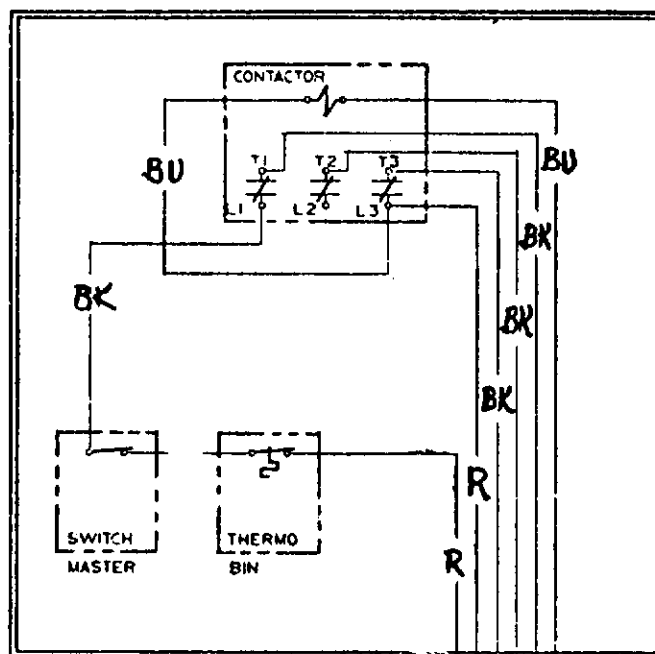
| ITEM NO. | PART NO.   | DESCRIPTION             | COPE. P.N.           |
|----------|------------|-------------------------|----------------------|
| 1.       | 18-3800-02 | Compressor 230/60/1     | SSE4-0100-CAB        |
|          | 18-3800-03 | Compressor 208-240/60/3 | SSE4-0100-TFC        |
|          | 18-3800-07 | Compressor 208/60/1     | SSE4-0100-CAH        |
| 2.       | 18-2300-25 | Overload 230/60/1       | 071-0127-28          |
|          | 18-2300-32 | Overload 208/60/1       | 071-0329-02          |
| 3.       | 18-2300-27 | Mounting Grommet (4)    | 027-0085-00          |
| 4.       | 18-2300-26 | Mounting Sleeve (4)     | 028-0188-02          |
| 5.       | 03-1405-40 | Screw (4)               | Internally Protected |
| 6.       | 03-1417-12 | Lock Washer (4)         |                      |
| 7.       | 03-1408-29 | Washer (4)              |                      |

BELOW LISTED ITEMS SHOWN ON CONTROL BOX PAGE 9 & 10

230/60/1

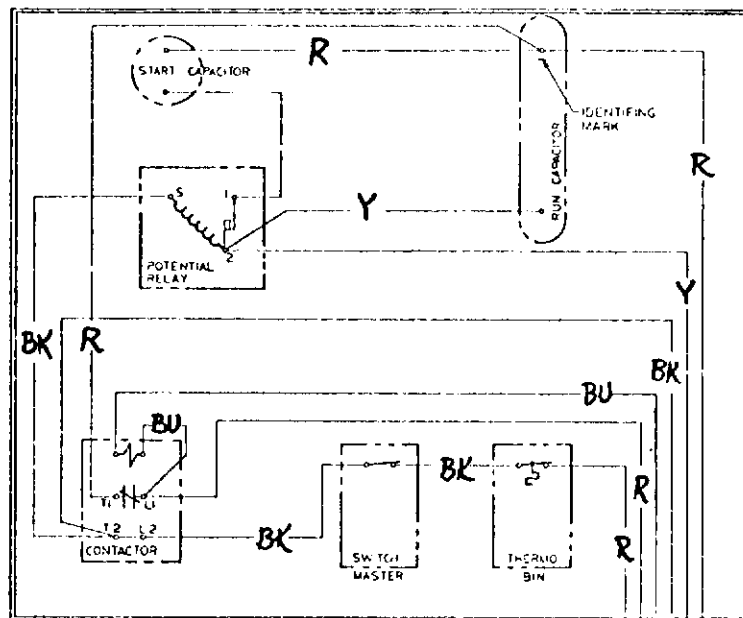
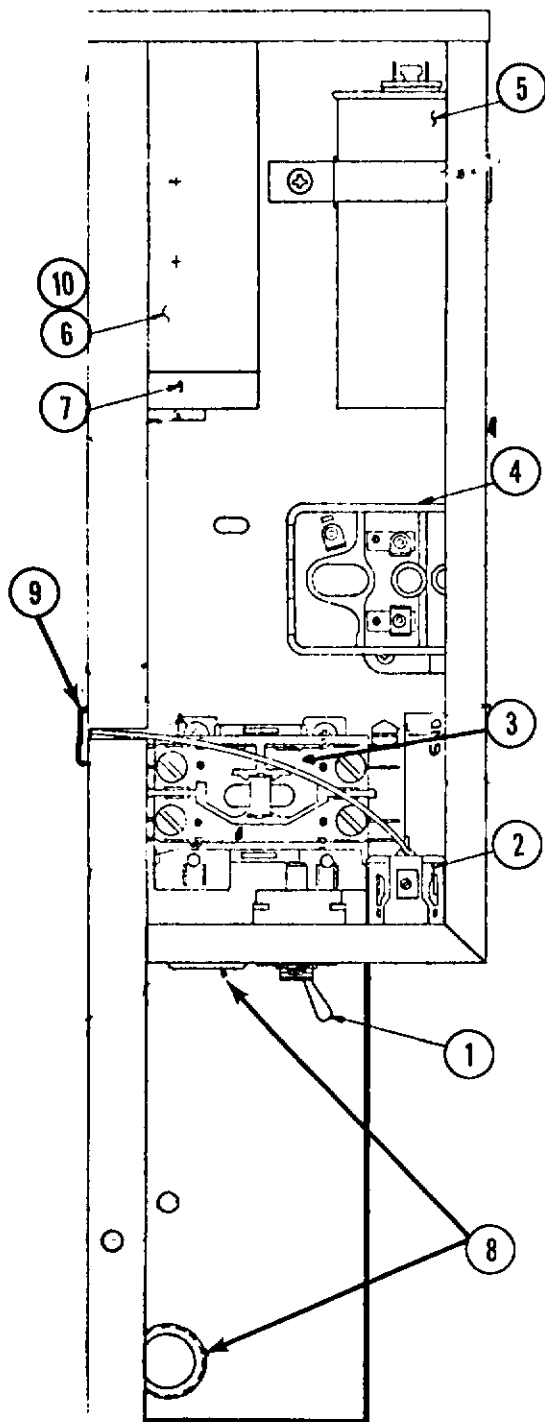
208/60/1

| 230/60/1   |                 |             | 208/60/1   |                 |             |
|------------|-----------------|-------------|------------|-----------------|-------------|
|            |                 | Cope No.    |            |                 | Cope No.    |
| 18-1901-15 | Start Capacitor | 014-0008-51 | 18-1901-15 | Start Capacitor | 014-0008-51 |
| 18-1902-29 | Run Capacitor   | 014-0002-02 | 18-1902-34 | Run Capacitor   | 014-0001-04 |
| 18-1903-29 | Relay           | 040-0001-19 | 18-1903-34 | Relay           | 040-0001-16 |



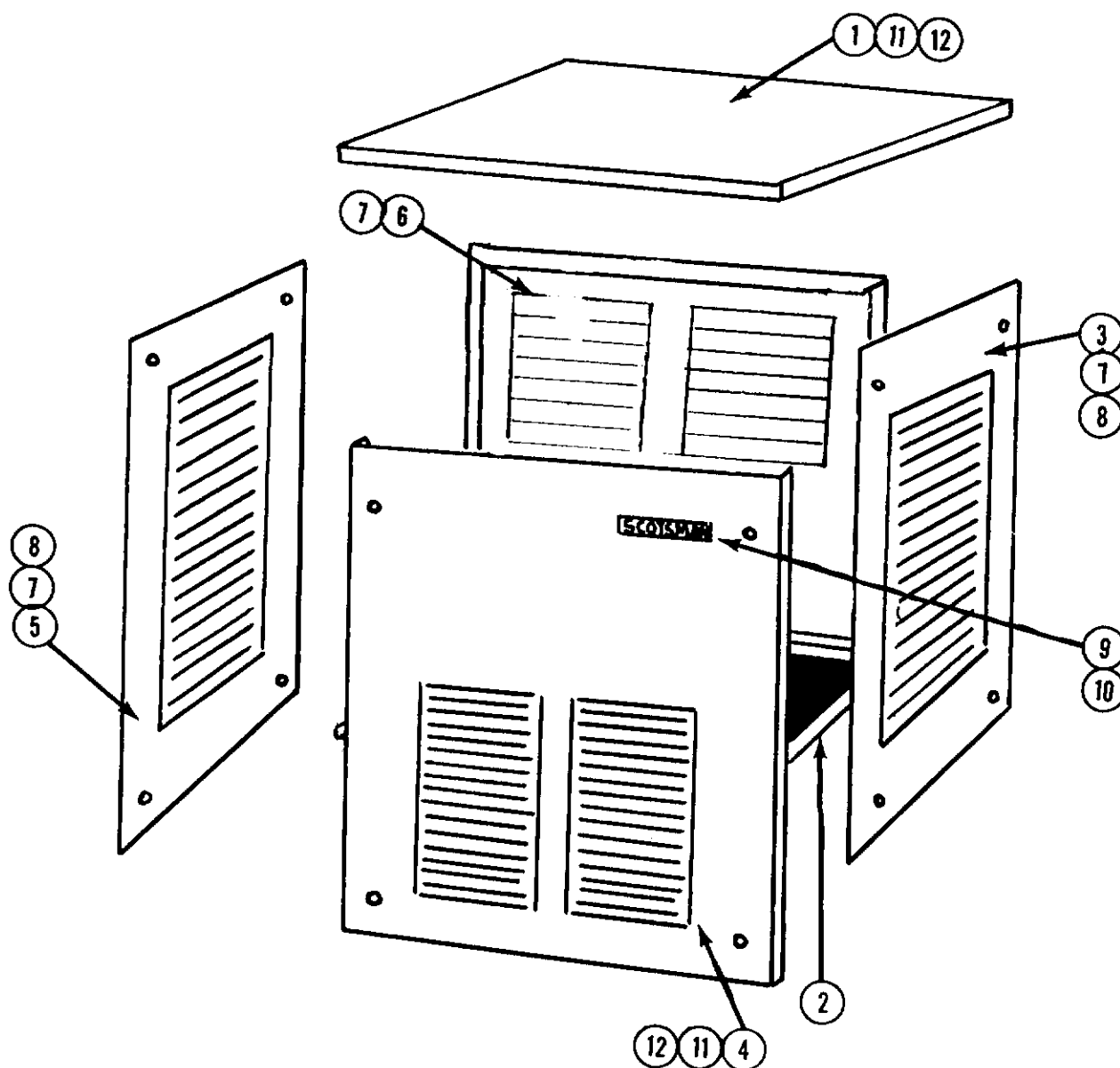
| ITEM NO. | PART NO.   | DESCRIPTION       |
|----------|------------|-------------------|
| 1.       | 11-0354-00 | Bin Control       |
| 2.       | 12-0739-02 | Contactor         |
| 3.       | 13-0557-00 | Grommet           |
| 4.       | 12-0426-01 | Switch            |
| 5.       | 12-1213-10 | Snap Bushing      |
| 6.       | A26857-001 | Control Box Cover |

**CONTROL BOX ASSEMBLY**  
230/60/1  
208/60/1



| ITEM NO. | PART NO.   | DESCRIPTION            |
|----------|------------|------------------------|
| 1.       | 12-0426-01 | Switch                 |
| 2.       | 11-0354-00 | Bin Control            |
| 3.       | 12-2048-02 | Contactor              |
| 4.       | 18-1903-29 | Relay 230/60/1         |
| 4.       | 18-1903-34 | Relay 208/60/1         |
| 5.       | 18-1902-29 | Run Capacitor 230/60/1 |
| 5.       | 18-1902-34 | Run Capacitor 208/60/1 |
| 6.       | 18-1901-15 | Start Capacitor        |
| 7.       | 18-3724-01 | Capacitor Cap          |
| 8.       | 12-1213-10 | Snap Bushing           |
| 9.       | 13-0557-00 | Grommet                |
| 10.      | 18-2200-39 | Capacitor Bracket      |
| 11.      | A26857-001 | Control Box Cover      |

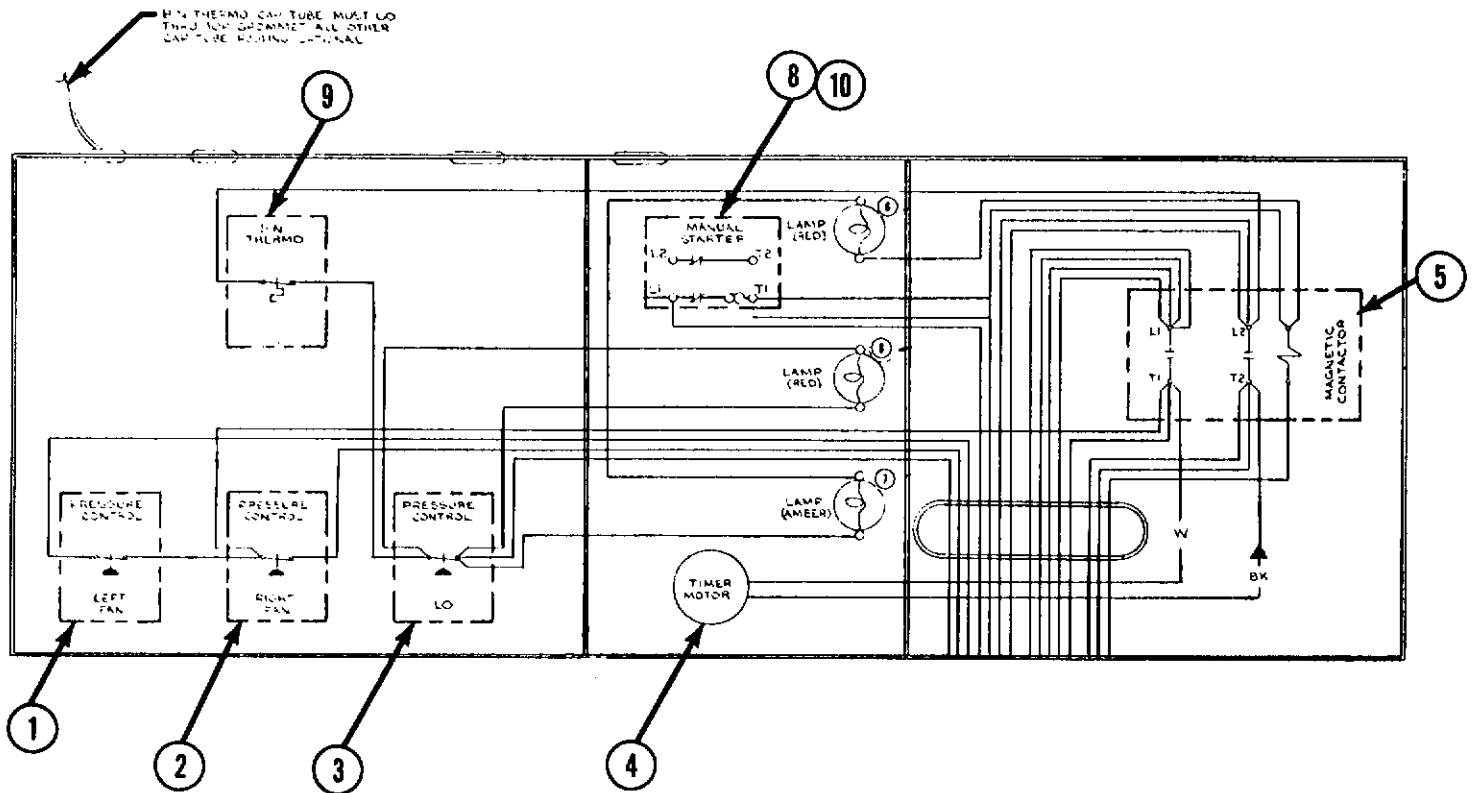
# CABINET PARTS



| ITEM NO. | DESCRIPTION       | ENAMEL     | STAINLESS STEEL |
|----------|-------------------|------------|-----------------|
| 1.       | Panel Top         | A26625-001 | A26625-002      |
| 2.       | Cabinet Base      | A26596-001 | Same            |
| 3.       | Panel, Right Side | A26866-001 | A26866-002      |
| 4.       | Panel, Front      | A26865-001 | A26865-002      |
| 5.       | Panel, Left Side  | A26864-001 | A26864-002      |
| 6.       | Panel, Rear       | A26863-001 | A26863-002      |
| 7.       | Mounting Screw    | 03-1404-09 | Same            |
| 8.       | Speed Nut         | 03-1507-01 | Same            |
| 9.       | Emblem            | 15-0580-01 | Same            |
| 10.      | Speed Nut         | 03-0271-00 | Same            |
| 11.      | Screw             | 03-1419-09 | Same            |
| 12.      | Speed Nut         | 03-1423-06 |                 |

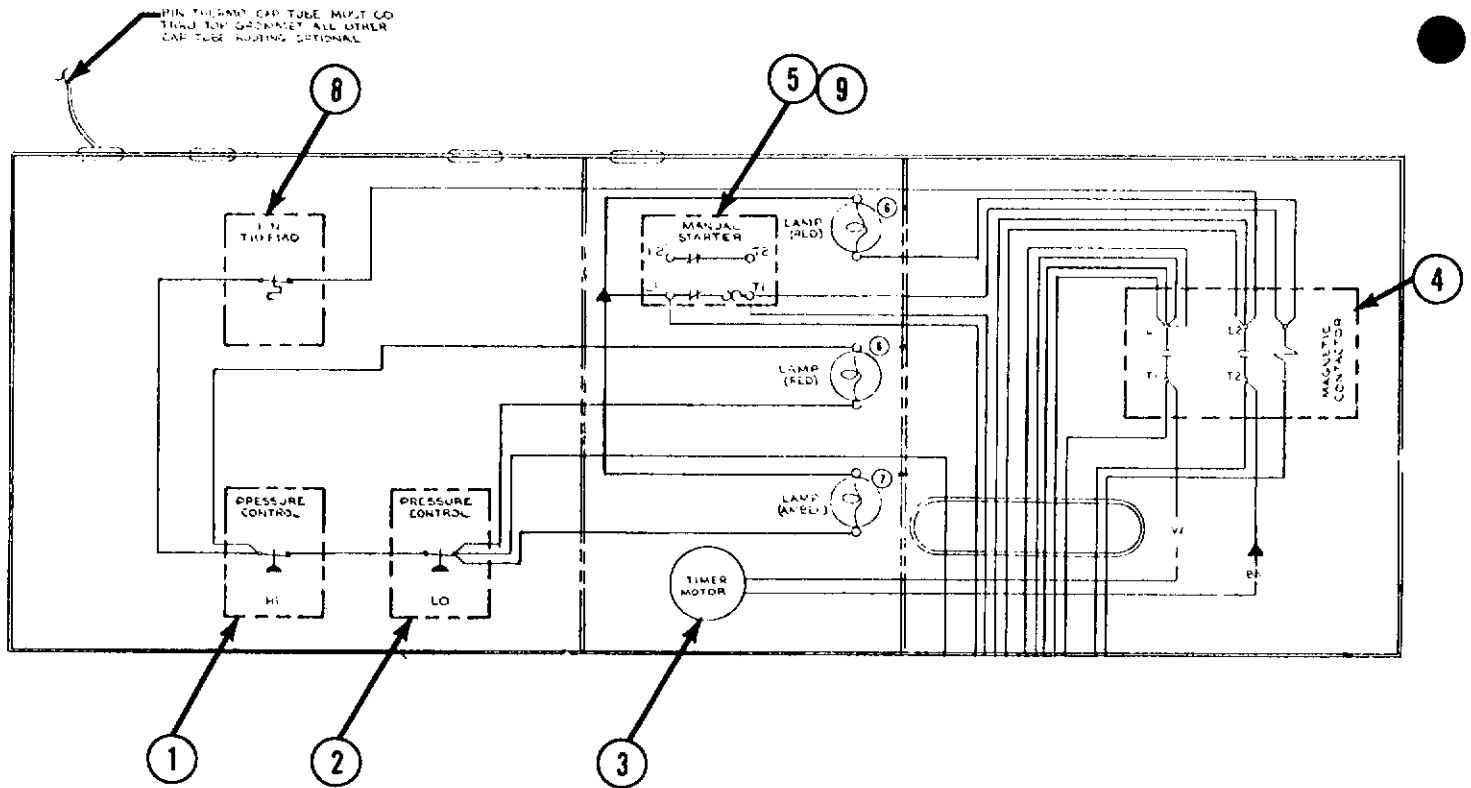


**CONTROL BOX — AIR COOLED**  
**230/60/1 & 208/60/1**



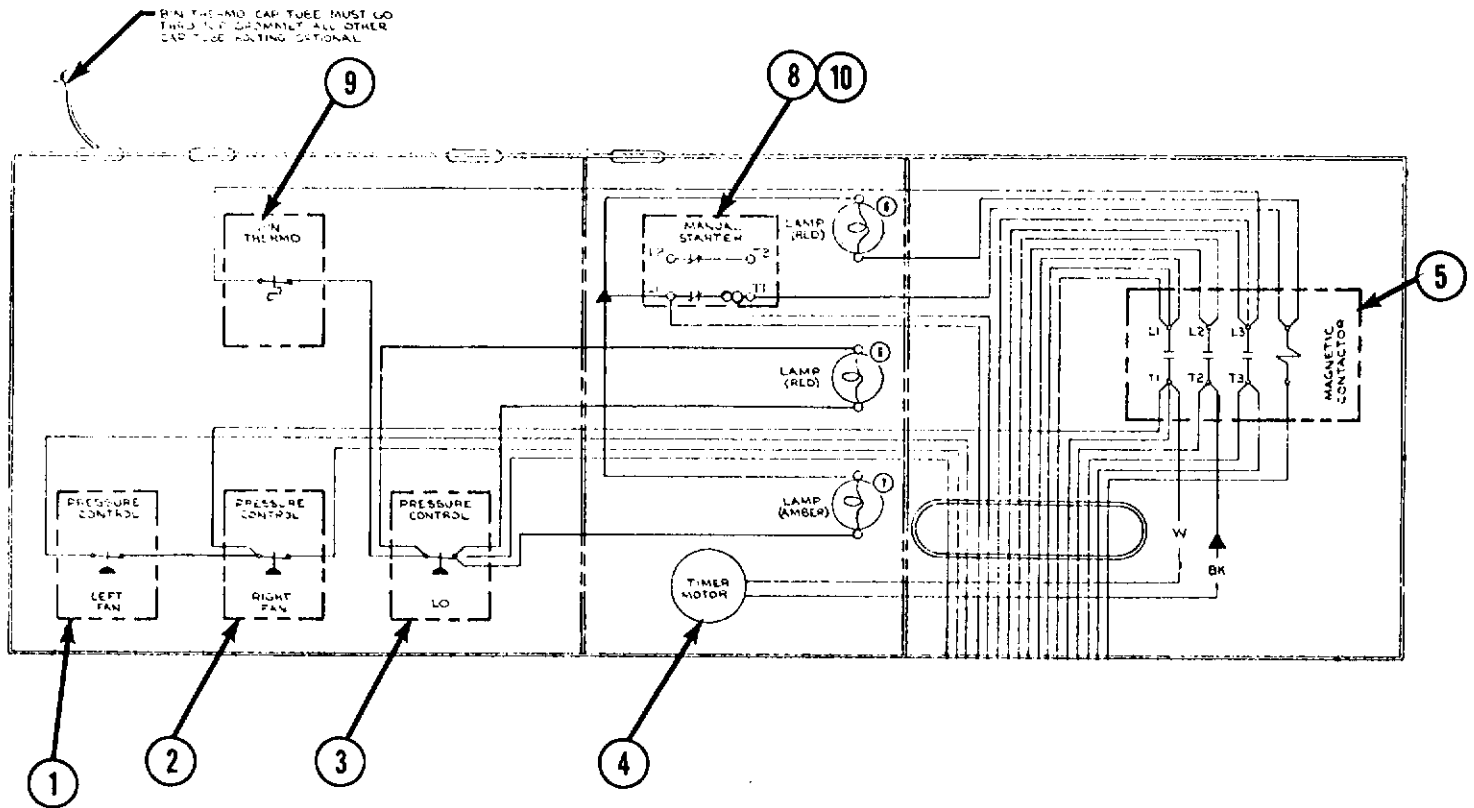
| ITEM | PART NO.   | DESCRIPTION                                                          |
|------|------------|----------------------------------------------------------------------|
| 1.   | 11-0342-00 | Fan Pressure Control - L                                             |
| 2.   | 11-0343-00 | Fan Pressure Control - R                                             |
| 3.   | 11-0358-00 | Lo Pressure Control                                                  |
| 4.   | 12-2001-01 | Elapsed Time Control                                                 |
| 5.   | 12-0820-02 | Contactor                                                            |
| 6.   | 12-1997-01 | Light-Red                                                            |
| 7.   | 12-1997-02 | Light - Amber                                                        |
| 8.   | 12-530A-00 | Manual Starter/Overload                                              |
| 9.   | 11-0354-00 | Bin Thermostat                                                       |
| 10.  | 12-0708    | Heater, Overload (state motor manufacture and voltage when ordering) |

# CONTROL BOX — WATER COOLED 230/60/1 & 208/60/1



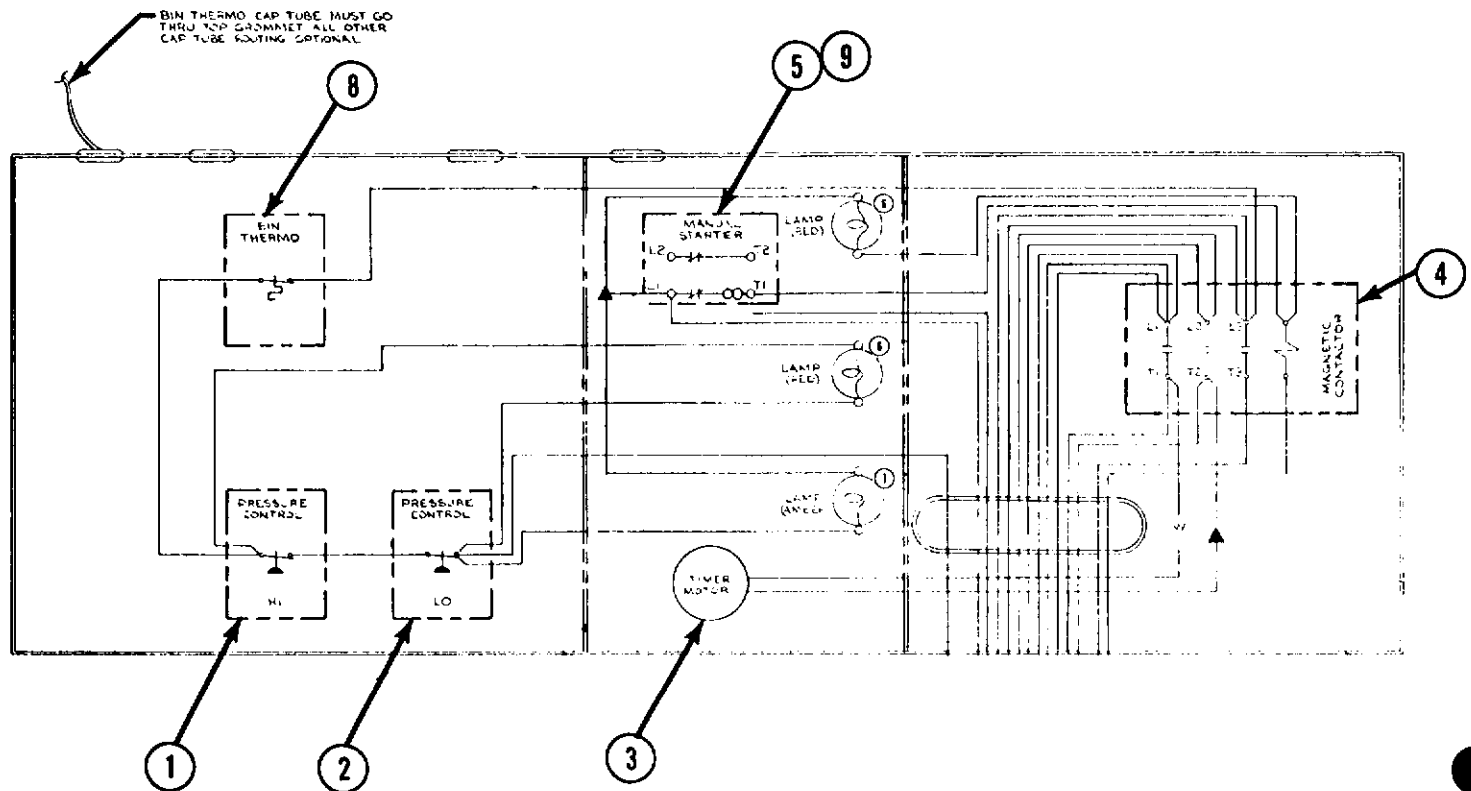
| ITEM | PART NO.   | DESCRIPTION                                                          |
|------|------------|----------------------------------------------------------------------|
| 1.   | 11-0388-01 | Hi Pressure Control                                                  |
| 2.   | 11-0358-00 | Lo Pressure Control                                                  |
| 3.   | 12-2001-01 | Elapsed Time Control                                                 |
| 4.   | 12-0820-02 | Contactor                                                            |
| 5.   | 12-530A-00 | Manual Starter/Overload                                              |
| 6.   | 12-1997-01 | Light - Red                                                          |
| 7.   | 12-1997-02 | Light - Amber                                                        |
| 8.   | 11-0354-00 | Bin Thermostat                                                       |
| 9.   | 12-0708    | Heater, Overload (state motor manufacture and voltage when ordering) |

# CONTROL BOX — AIR COOLED 208-220/60/3



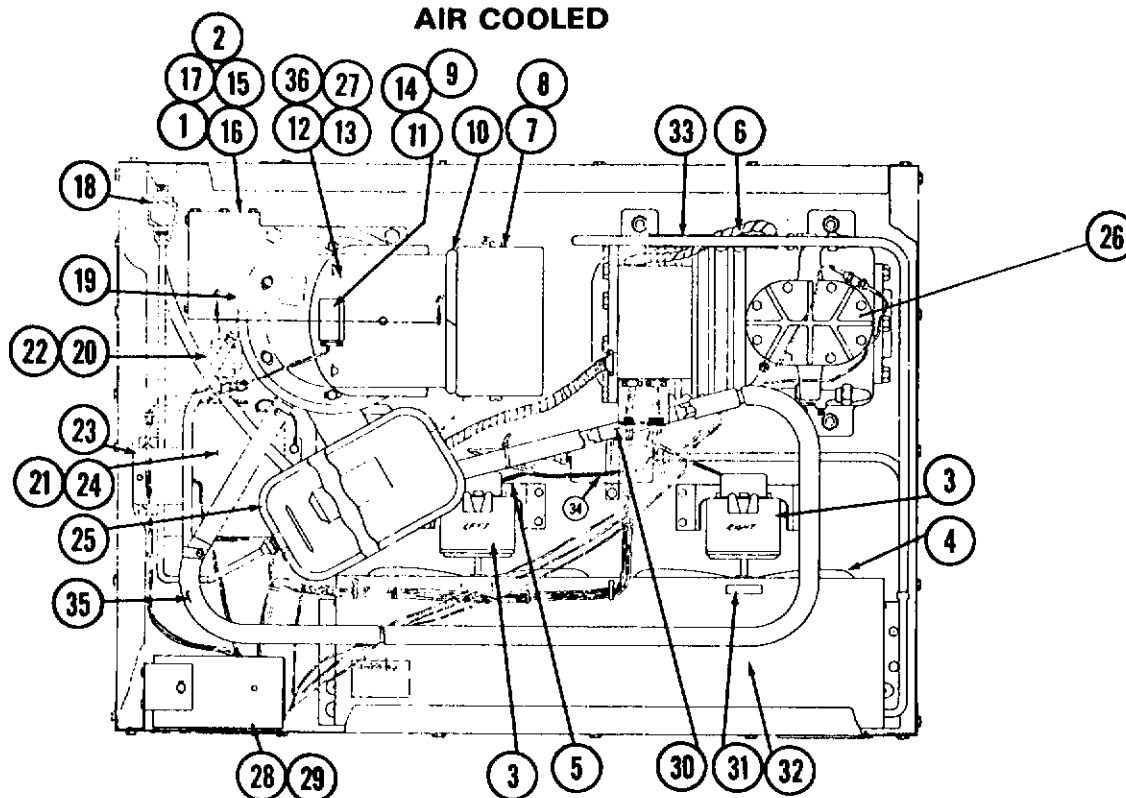
| ITEM | PART NO.   | DESCRIPTION                                                          |
|------|------------|----------------------------------------------------------------------|
| 1.   | 11-0342-00 | Fan Pressure Control - L                                             |
| 2.   | 11-0343-00 | Fan Pressure Control - R                                             |
| 3.   | 11-0358-00 | Lo Pressure Control                                                  |
| 4.   | 12-2001-01 | Elapsed Time Control                                                 |
| 5.   | 12-0739-02 | Contactor                                                            |
| 6.   | 12-1997-01 | Light - Red                                                          |
| 7.   | 12-1997-02 | Light - Amber                                                        |
| 8.   | 12-530A-00 | Manual Starter/Overload                                              |
| 9.   | 11-0354-00 | Bin Thermostat                                                       |
| 10.  | 12-0708    | Heater, Overload (state motor manufacture and voltage when ordering) |

**CONTROL BOX — WATER COOLED**  
**208-220/60/3**

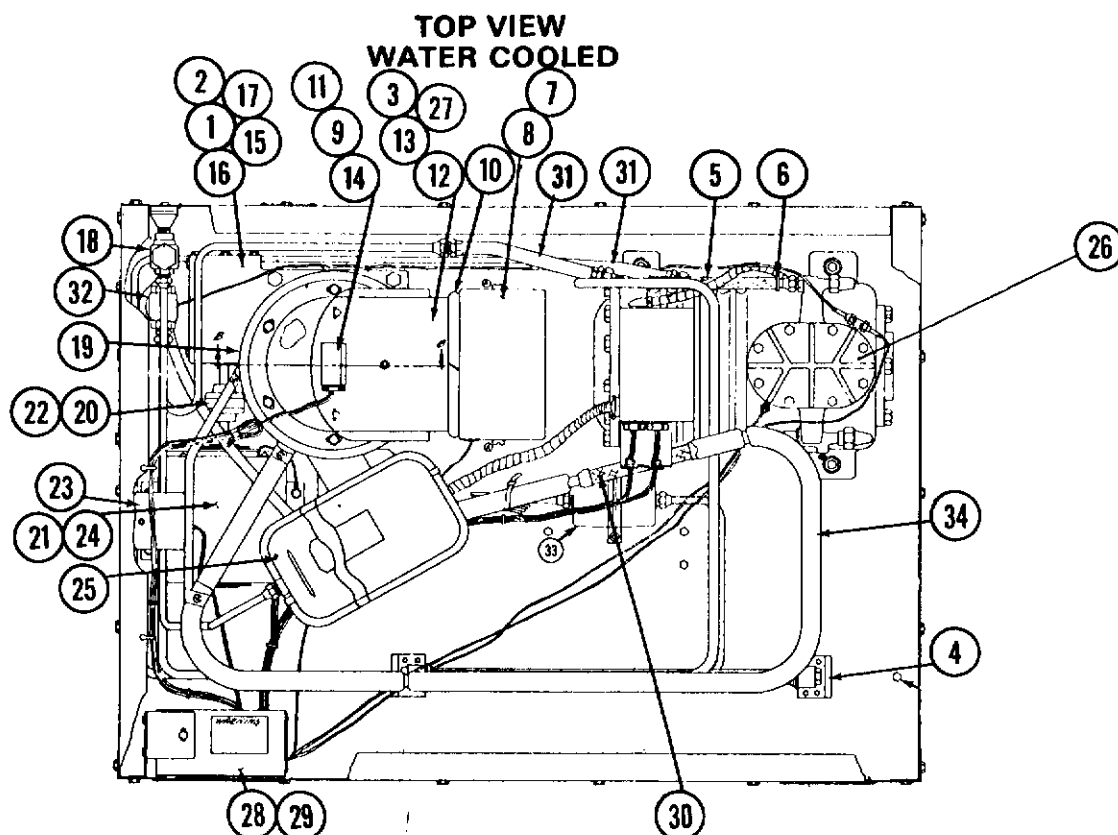


| ITEM | PART NO.   | DESCRIPTION                                                          |
|------|------------|----------------------------------------------------------------------|
| 1.   | 11-0388-01 | Hi Pressure Control                                                  |
| 2.   | 11-0358-00 | Lo Pressure Control                                                  |
| 3.   | 12-2001-01 | Elapsed Time Control                                                 |
| 4.   | 12-0739-02 | Contactor                                                            |
| 5.   | 12-530A-00 | Manual Starter/Overload                                              |
| 6.   | 12-1997-01 | Light - Red                                                          |
| 7.   | 12-1997-02 | Light - Amber                                                        |
| 8.   | 11-0354-00 | Bin Thermostat                                                       |
| 9.   | 12-0708    | Heater, Overload (state motor manufacture and voltage when ordering) |

TOP VIEW  
AIR COOLED



| ITEM | PART NO.    | DESCRIPTION                           |
|------|-------------|---------------------------------------|
| 1.   | A08895-000  | Coupling, Reducer - Freezer           |
| 2.   | A09056-000  | Rubber Shield (below coupling)        |
| 3.   | 18-0788-02  | Fan Motor 230/60/1                    |
|      | 18-0788-07  | Fan Motor 208/60/1 and 208-220/60/3   |
| 4.   | 18-0787-00  | Fan Blade 2/Unit                      |
| 5.   | 18-1421-00  | Fan Motor Mount 2/Unit                |
| 6.   | 18-0789-02  | Crankcase Heater                      |
| 7.   | A25895-001  | Ice Chute                             |
| 8.   | A25925-001  | Ice Chute Cover                       |
| 9.   | A14241-000  | Cover, Limit Box                      |
| 10.  | 13-0595-00  | Gasket (order per ft.)                |
| 11.  | 12-1018-00  | Micro Switch                          |
| 12.  | A25965-001  | Spout Only                            |
| 13.  | A16670-00   | Spout Pressure Plate                  |
| 14.  | A16849-000  | Spout Limit Box W/Switch              |
| 15.  | 02-1950-00  | Key for Item #1                       |
| 16.  | See Page 8  | Gear Reducer                          |
| 17.  | 03-0431-02  | Set Screw for Item #1                 |
| 18.  | 16-0162-00  | Water Strainer                        |
| 19.  | See Page 7  | Freezer                               |
| 20.  | A18341-000  | Coupling, Motor - Gear Reducer        |
| 21.  | A08893-000  | Mount, Motor                          |
| 22.  | 02-1951-00  | Coupling Key for Item #20             |
| 23.  | 11-0296-00  | Water Failure Control                 |
| 24.  | A23610-002  | Drive Motor 230/60/1                  |
|      | A23610-007  | Drive Motor 208/60/1 and 208-220/60/3 |
| 25.  | See Page 11 | Reservoir                             |
| 26.  | See Page 9  | Compressor                            |
| 27.  | A16926-000  | Thumb Nut                             |
| 28.  | A25898-001  | Control Box Cover - Upper             |
| 29.  | A25898-002  | Control Box Cover - Lower             |
| 30.  | 16-0365-00  | Vibration Eliminator - Lo Side        |
| 31.  | 18-0399-01  | Air Cooled Condenser                  |
| 32.  | A13860-000  | Shroud Condenser                      |
| 33.  | 16-0246-00  | Vibration Eliminator - Hi Side        |
| 34.  | 02-0822-00  | Refrigerant Drier                     |
| 35.  | A25889-001  | Suction Line Assembly                 |
| 36.  | A20956-001  | Spacer, Spout                         |

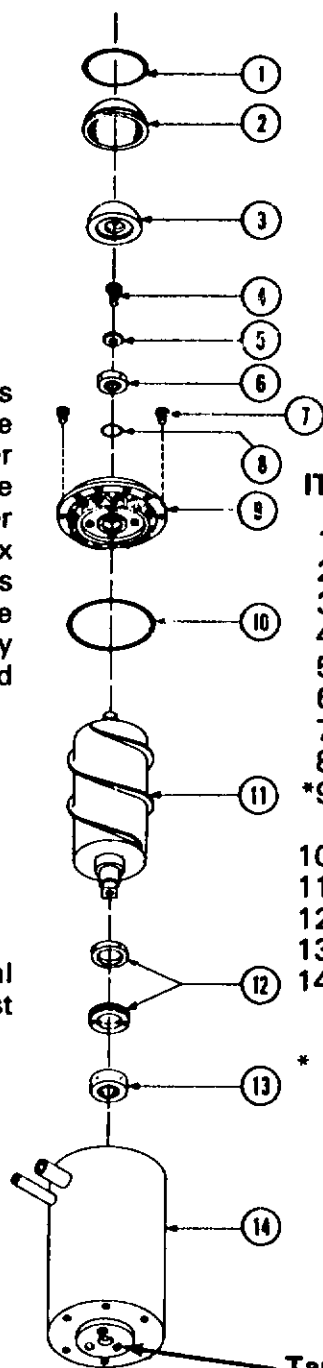


| ITEM | PART NO.    | DESCRIPTION                           |
|------|-------------|---------------------------------------|
| 1.   | A08895-000  | Coupling, Reducer-Freezer             |
| 2.   | A09056-000  | Rubber Shield (below coupling)        |
| 3.   | A20956-000  | Spacer, Spout                         |
| 4.   | 18-0754-00  | Water Cooled Condenser                |
| 5.   | 16-0246-00  | Hi Side Vibration Eliminator          |
| 6.   | 18-0789-02  | Crankcase Heater                      |
| 7.   | A25895-001  | Ice Chute                             |
| 8.   | A25925-001  | Ice Chute Cover                       |
| 9.   | A14241-000  | Cover, Limit Box                      |
| 10.  | 13-0595-00  | Gasket (order per ft.)                |
| 11.  | 12-1018-00  | Micro Switch                          |
| 12.  | A25965-001  | Spout Only                            |
| 13.  | A16670-00   | Spout Pressure Plate                  |
| 14.  | A16849-000  | Spout Limit Box W/Switch              |
| 15.  | 02-1950-00  | Key for Item #1                       |
| 16.  | See Page 8  | Gear Reducer                          |
| 17.  | 03-0431-00  | Set Screw for Item #1                 |
| 18.  | 16-0162-00  | Water Strainer                        |
| 19.  | See Page 7  | Freezer                               |
| 20.  | A18341-000  | Coupling, Motor-Gear Reducer          |
| 21.  | A08893-000  | Mount, Motor                          |
| 22.  | 02-1951-00  | Coupling Key for Item #20             |
| 23.  | 11-0296-00  | Water Failure Control                 |
| 24.  | A23610-002  | Drive Motor 230/60/1                  |
|      | A23610-007  | Drive Motor 208/60/1 and 208-220/60/3 |
| 25.  | See Page 11 | Reservoir                             |
| 26.  | See Page 10 | Compressor                            |
| 27.  | A16926-000  | Thumb Nut                             |
| 28.  | A25898-001  | Control Box Cover - Upper             |
| 29.  | A25898-002  | Control Box Cover - Lower             |
| 30.  | 16-0365-00  | Vibration Eliminator - Lo Side        |
| 31.  | 16-0271-00  | Water Hose 2/Unit                     |
| 32.  | 11-0198-00  | Water Regulating Valve                |
| 33.  | 02-0822-00  | Refrigerant Drier                     |
| 34.  | A25889-001  | Suction Line Assembly                 |

# FREEZER ASSEMBLY

**NOTE:** Ice breaker has ten holes around circumference, six of these are used to secure breaker to freezer barrel. The four remaining holes are threaded and are used to lift breaker and worm shaft up. You remove the six holding screws, re-insert (4) screws into lifter or threaded holes, these have no bottom on barrel and by evenly drawing them down, ice breaker and worm is lifted up.

**NOTE:** Lower bearing or water seal cannot be changed from bottom must be pulled out from on top.



## ITEM

## PART NO.

## DESCRIPTION

- |     |            |                       |
|-----|------------|-----------------------|
| 1.  | 13-0617-18 | O-Ring                |
| 2.  | 13-0231-00 | Rubber Cap            |
| 3.  | A09047-000 | Styrofoam Cap         |
| 4.  | 03-1405-36 | Screw                 |
| 5.  | A06273-000 | Washer                |
| 6.  | 02-0619-00 | Top Bearing           |
| 7.  | 03-1405-25 | Screws (6 required)   |
| 8.  | 13-0617-15 | O-Ring                |
| *9. | A11351-000 | Ice Breaker W/Bearing |
| 10. | 13-0617-17 | O-Ring                |
| 11. | A26075-001 | Auger                 |
| 12. | 02-0776-00 | Water Seal            |
| 13. | 02-0775-00 | Lower Bearing         |
| 14. | A08858-000 | Freezer Worm Tube     |

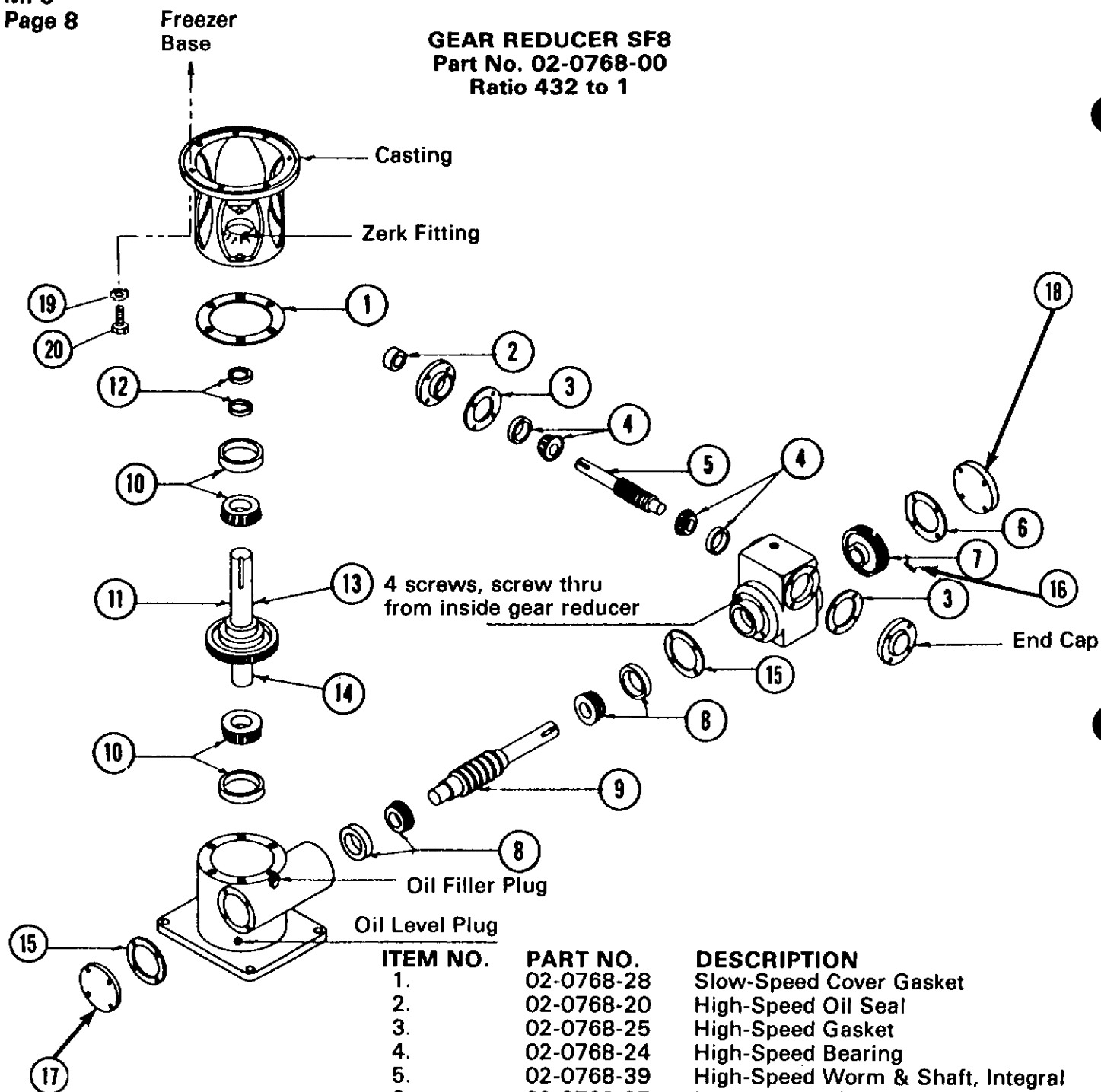
\* A11351-001 Ice Breaker W/Bearing  
(Large Chunk - Sharp Tooth)

Tapped Holes 1/4 x 20 Thread

## NOTE:

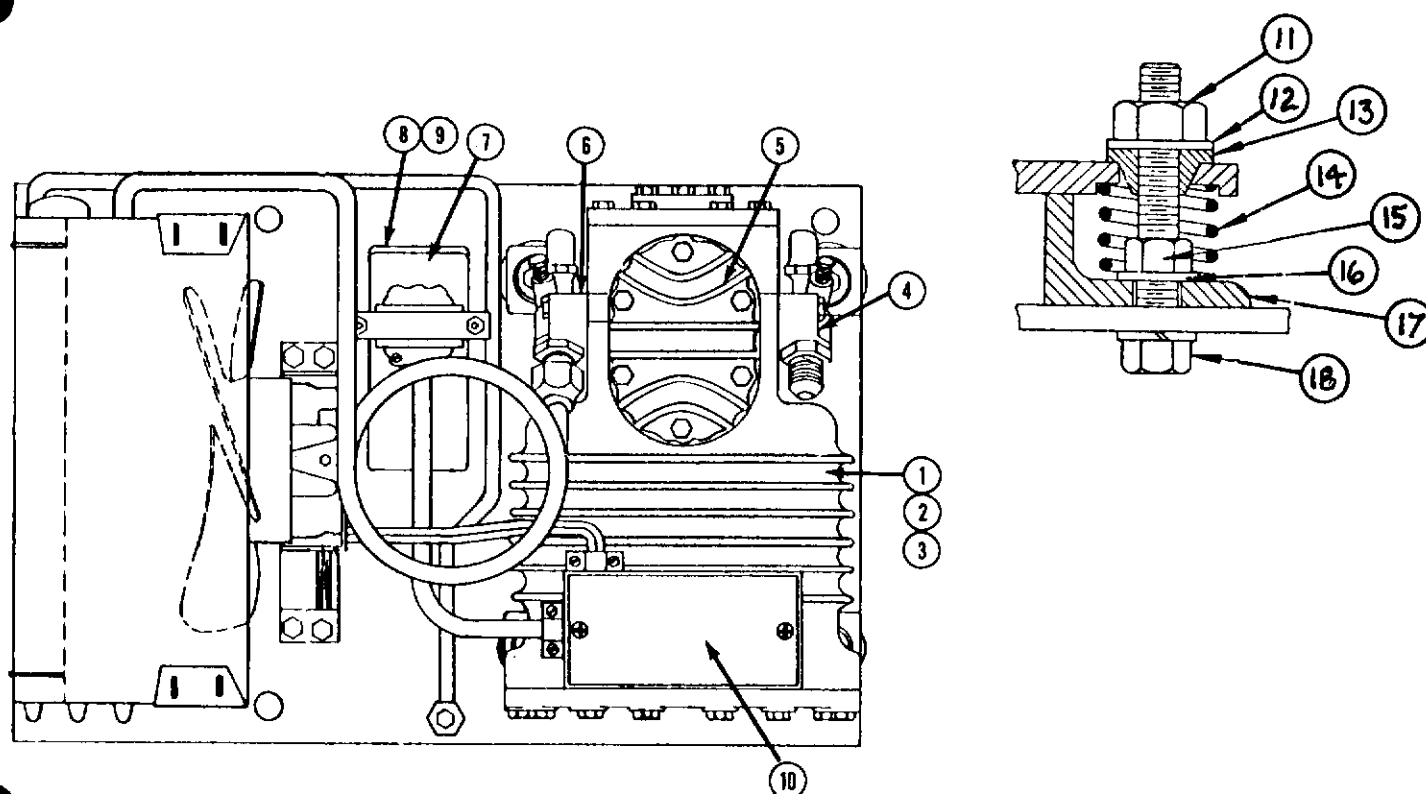
Lower bearing or water seal should be removed by pulling from the top. If bearing is worn badly and cannot be removed with a bearing puller, it can be pushed out by using three (3) 1/4 x 30 screws three inches long inserted in the tapped holes provided in the lower bearing retainer.

**GEAR REDUCER SF8**  
**Part No. 02-0768-00**  
**Ratio 432 to 1**



| ITEM NO. | PART NO.   | DESCRIPTION                         |
|----------|------------|-------------------------------------|
| 1.       | 02-0768-28 | Slow-Speed Cover Gasket             |
| 2.       | 02-0768-20 | High-Speed Oil Seal                 |
| 3.       | 02-0768-25 | High-Speed Gasket                   |
| 4.       | 02-0768-24 | High-Speed Bearing                  |
| 5.       | 02-0768-39 | High-Speed Worm & Shaft, Integral   |
| 6.       | 02-0768-27 | Intermediate Gasket                 |
| 7.       | 02-0768-40 | High-Speed Gear                     |
| 8.       | 02-0768-23 | Intermediate Roller Bearing         |
| 9.       | 02-0768-38 | Intermediate Worm & Shaft, Integral |
| 10.      | 02-0768-22 | Slow-Speed Bearing                  |
| 11.      | 02-0768-42 | Slow-Speed Gear & Shaft Assembly    |
| 12.      | 02-0768-21 | Slow-Speed Oil Seal                 |
| 13.      | 02-0768-29 | Slow-Speed Spacer (short)           |
| 14.      | 02-0768-30 | Slow-Speed Spacer (long)            |
| 15.      | 02-0768-26 | Gasket                              |
| 16.      | 02-0768-37 | Key & Pin                           |
| 17.      | 02-0768-43 | Intermediate Cap - Closed           |
| 18.      | 02-0768-44 | High-Speed Attachment Housing Cover |
| 19.      | 03-1407-07 | Lockwasher                          |
| 20.      | 03-1420-02 | Screw                               |

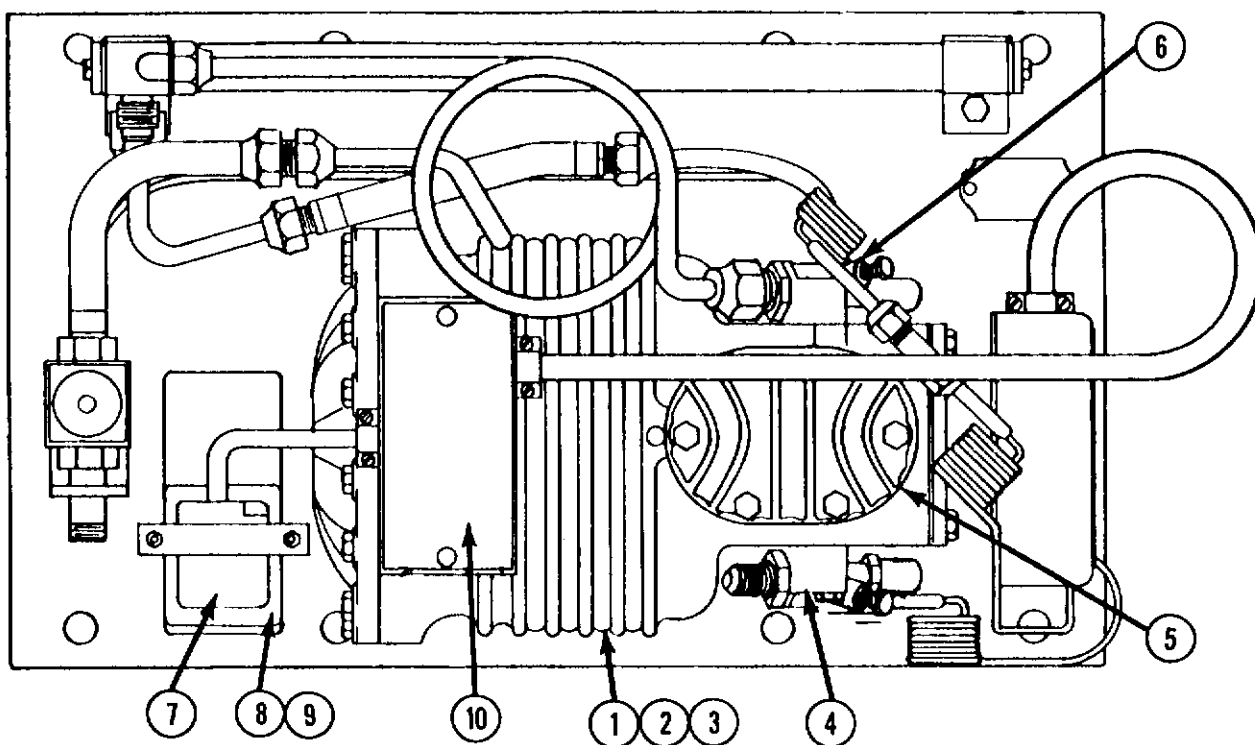
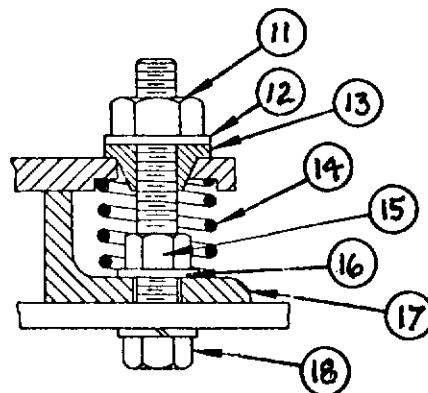




\* NOTE: Simulated drawing for part identification. Component location differs in actual unit. Condenser has two fan motors, etc.

| ITEM | DESCRIPTION                                       | PART NO.            |            |              |
|------|---------------------------------------------------|---------------------|------------|--------------|
|      |                                                   | 208/60/1            | 230/60/1   | 208-220/60/3 |
| 1.   | Motor Compressor<br>Copeland Model: EAL2-0200-CAH | 18-0711-00          | 18-0700-00 | 18-0763-00   |
| 2.   | Motor Compressor<br>Copeland Model: EAL2-0200-CAB |                     |            |              |
| 3.   | Motor Compressor<br>Copeland Model: EAL1-0200-TAC |                     |            |              |
| 4.   | Suction Service Valve                             | 18-0732-00          | Same       | Same         |
| 5.   | Valve Plate Kit                                   | 18-0722-00          | Same       | Same         |
| 6.   | Discharge Service Valve                           | 18-1909-00          | Same       | Same         |
| 7.   | Compressor Relay                                  | 18-1903-21          | 18-1903-21 | None         |
| 8.   | Start Capacitor (320 Volts - 135-155 MFD)         | 18-1901-23          | 18-1901-23 | None         |
| 9.   | Run Capacitor (440 Volts - 25 MFD)                | 18-1902-23          | 18-1902-23 | None         |
| 10.  | Klixon Overload                                   | 18-0734-00          | 18-0734-00 | None         |
|      |                                                   | PART NO. ALL UNITS. |            |              |
| 11.  | Nut, Mounting                                     | 18-1400-24          |            |              |
| 12.  | Washer                                            | 03-1407-10          |            |              |
| 13.  | Rubber Washer                                     | 18-1400-25          |            |              |
| 14.  | Spring, Gray                                      | 18-0700-12          |            |              |
| 15.  | Nut, Mounting                                     | 18-1400-22          |            |              |
| 16.  | Washer                                            | 18-0700-11          |            |              |
| 17.  | Pad, Mounting                                     | 18-1400-26          |            |              |
| 18.  | Stud, Mounting                                    | 18-0700-10          |            |              |

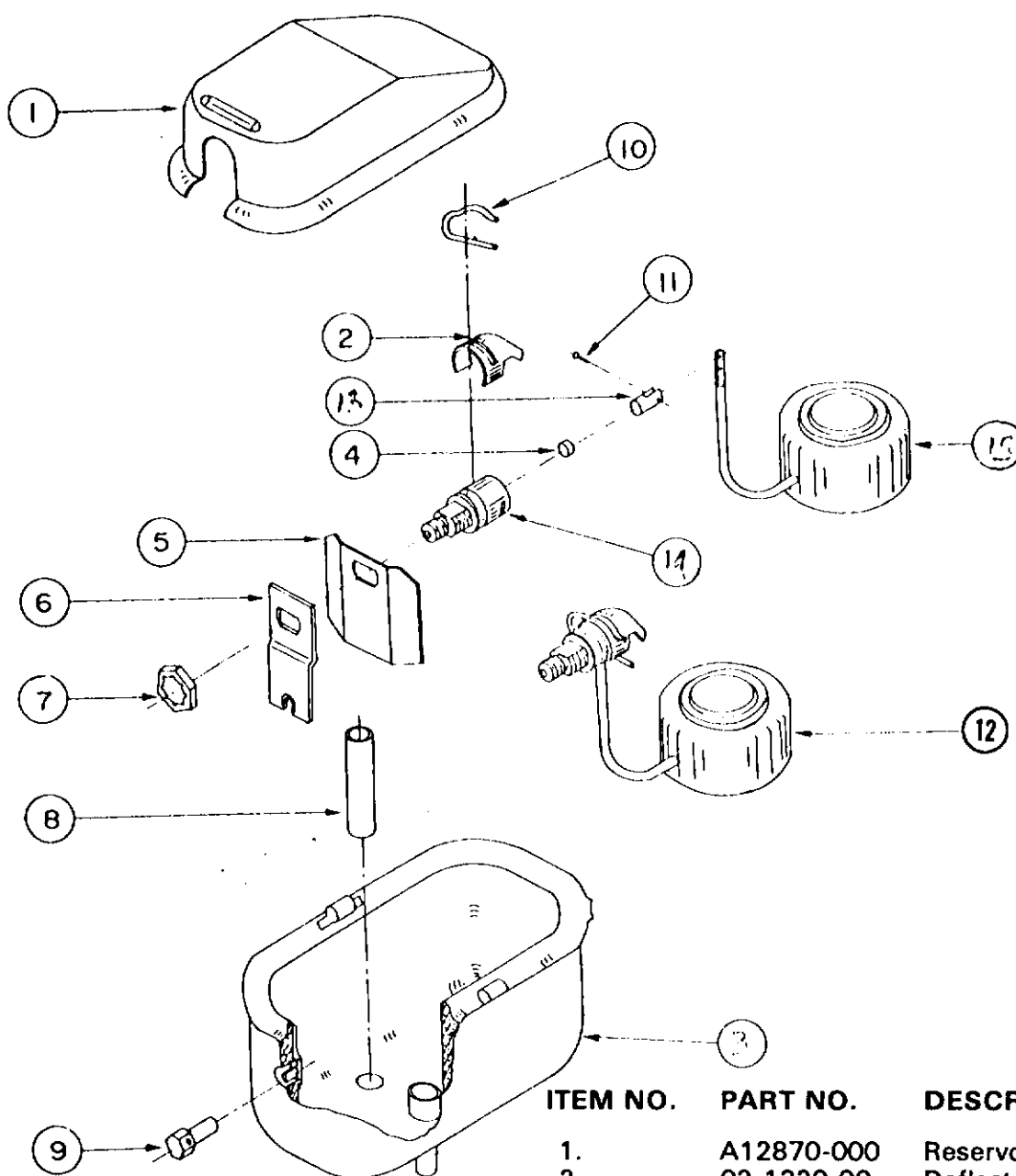
2 HP Water Cooled, Copeland



\* NOTE: Simulated drawing only for parts identification. Component location differs in actual unit.

| ITEM | DESCRIPTION                                       | PART NO.           |            |              |
|------|---------------------------------------------------|--------------------|------------|--------------|
|      |                                                   | 208/60/1           | 230/60/1   | 208-220/60/3 |
| 1.   | Motor Compressor<br>Copeland Model: EWL2-0200-CAH | 18-0704-00         | 18-0702-00 | 18-0718-00   |
| 2.   | Motor Compressor<br>Copeland Model: EWL2-0200-CAB |                    |            |              |
| 3.   | Motor Compressor<br>Copeland Model: EWL1-0200-TAC |                    |            |              |
| 4.   | Suction Service Valve                             | 18-0732-00         | Same       | Same         |
| 5.   | Valve Plate Kit                                   | 18-0722-00         | Same       | Same         |
| 6.   | Discharge Service Valve                           | 18-1909-00         | Same       | Same         |
| 7.   | Compressor Relay                                  | 18-1903-21         | 18-1903-21 | None         |
| 8.   | Start Capacitor (320 Volt - 135-155 MFD)          | 18-1901-23         | 18-1901-23 | None         |
| 9.   | Run Capacitor (440 Volt - 25 MFD)                 | 18-1902-23         | 18-1902-23 | None         |
| 10.  | Klixon Overload                                   | 18-0734-00         | 18-0734-00 | None         |
|      |                                                   | PART NO. ALL UNITS |            |              |
| 11.  | Nut, Mounting                                     | 18-1400-24         |            |              |
| 12.  | Washer                                            | 03-1407-10         |            |              |
| 13.  | Spacer, Rubber                                    | 18-1400-25         |            |              |
| 14.  | Spring, Gray                                      | 18-0700-12         |            |              |
| 15.  | Nut, Mounting                                     | 18-1400-22         |            |              |
| 16.  | Washer                                            | 18-0700-11         |            |              |
| 17.  | Pad, Mounting                                     | 18-1400-26         |            |              |
| 18.  | Stud, Mounting                                    | 18-0700-10         |            |              |

# RESERVOIR ASSEMBLY

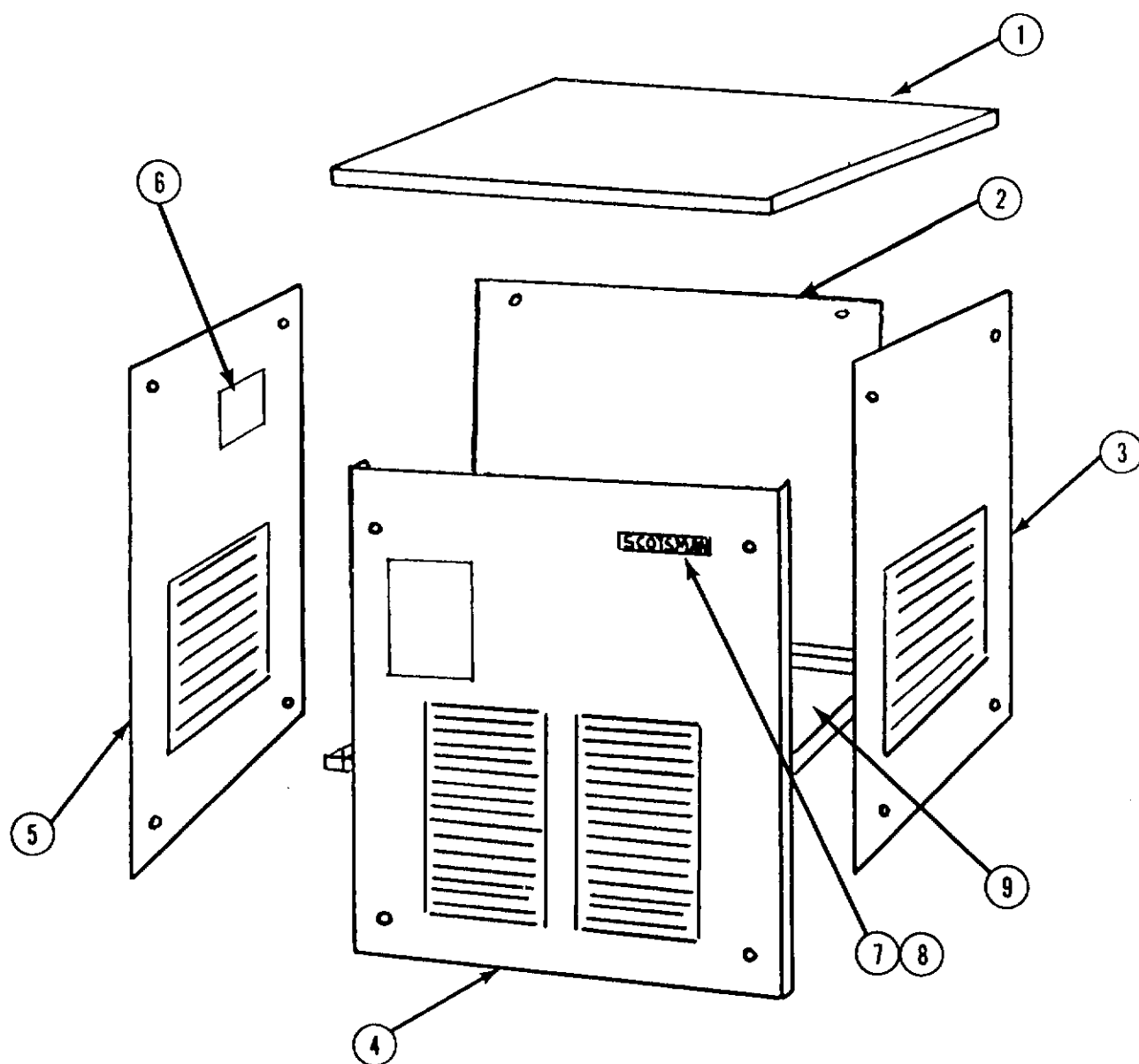


Not Available Separate  
\*Use Item 12

| ITEM NO. | PART NO.   | DESCRIPTION                                              |
|----------|------------|----------------------------------------------------------|
| 1.       | A12870-000 | Reservoir Cover                                          |
| 2.       | 02-1320-00 | Deflector                                                |
| 3.       | A13413-000 | Reservoir Body                                           |
| 4.       | S06947-000 | Valve Seat                                               |
| 5.       | A18418-000 | Water Deflector                                          |
| 6.       | A12869-000 | Bracket                                                  |
| 7.       | S07044-000 | Nut                                                      |
| 8.       | S06715-000 | Stand Pipe                                               |
| 9.       | A08055-000 | Bracket Nut                                              |
| 10.      | 02-1259-00 | Valve Pin                                                |
| 11.      | 03-1001-00 | Rivet                                                    |
| 12.      | A09101-000 | Valve Complete Includes Items 2, 4, 10, 11, 13, 14, & 15 |
| *13.     |            | Seat Holder                                              |
| *14.     |            | Water Inlet Valve                                        |
| *15.     |            | Float                                                    |

A08868-000 Reservoir Complete  
(Less Items 1 and 8)

# CABINET PARTS



| ITEM NO. | DESCRIPTION       | ENAMEL     | STAINLESS STEEL |
|----------|-------------------|------------|-----------------|
| 1.       | Panel, Top        | A25883-003 | A25883-002      |
| 2.       | Panel, Rear       | A25885-003 | A25885-002      |
| 3.       | Panel, Right Side | A25881-003 | A25881-002      |
| 4.       | Panel, Front      | A25882-003 | A25882-002      |
| 5.       | Panel, Left Side  | A25879-003 | A25879-002      |
| 6.       | Cover             | A25919-003 | A25919-002      |
| 7.       | Emblem            | 15-0156-00 | 15-0156-00      |
| 8.       | Push Nut (2)      | 03-0271-00 | 03-0271-00      |
| 9.       | Base Assy         | A25876-001 | A25876-001      |
| 10.      | Bottom, Base      | A25888-001 | A25888-001      |
| 11.      | Screws, Panel     | 03-1405-01 | 03-1405-01      |

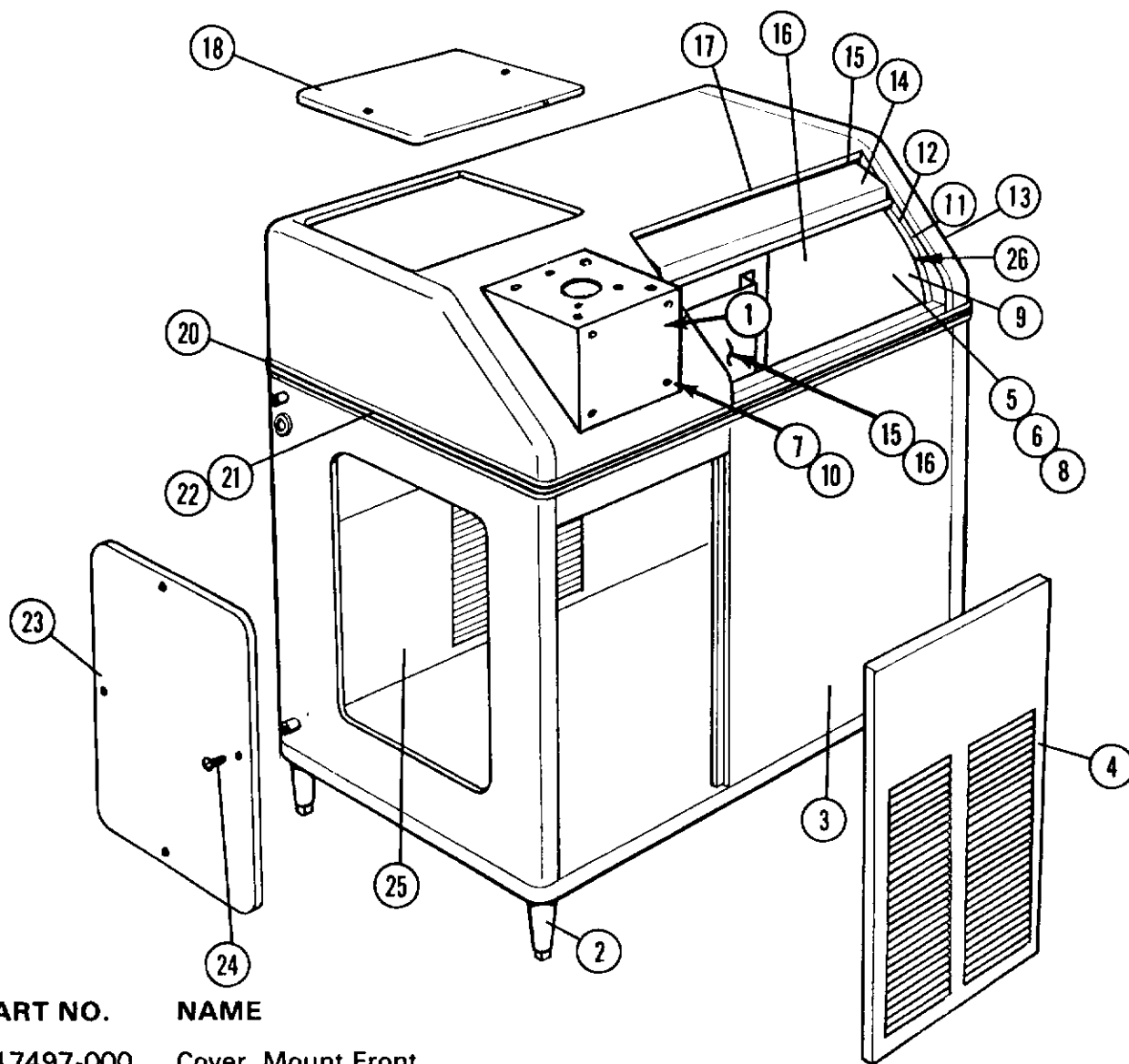
THIS SECTION LISTS THE CABINET PARTS ONLY FOR PRE-MIX UNITS.

FOR PARTS LISTING OF THE CHASSIS ASSEMBLY CONTAINING THE  
CONDENSING UNIT AND ICE-MAKING COMPONENTS OF PRE-MIX  
MACHINES REFER TO THE FOLLOWING SECTIONS.

|        |               |
|--------|---------------|
| CC2A   | REFER TO SF2A |
| CC650J | REFER TO SF2J |

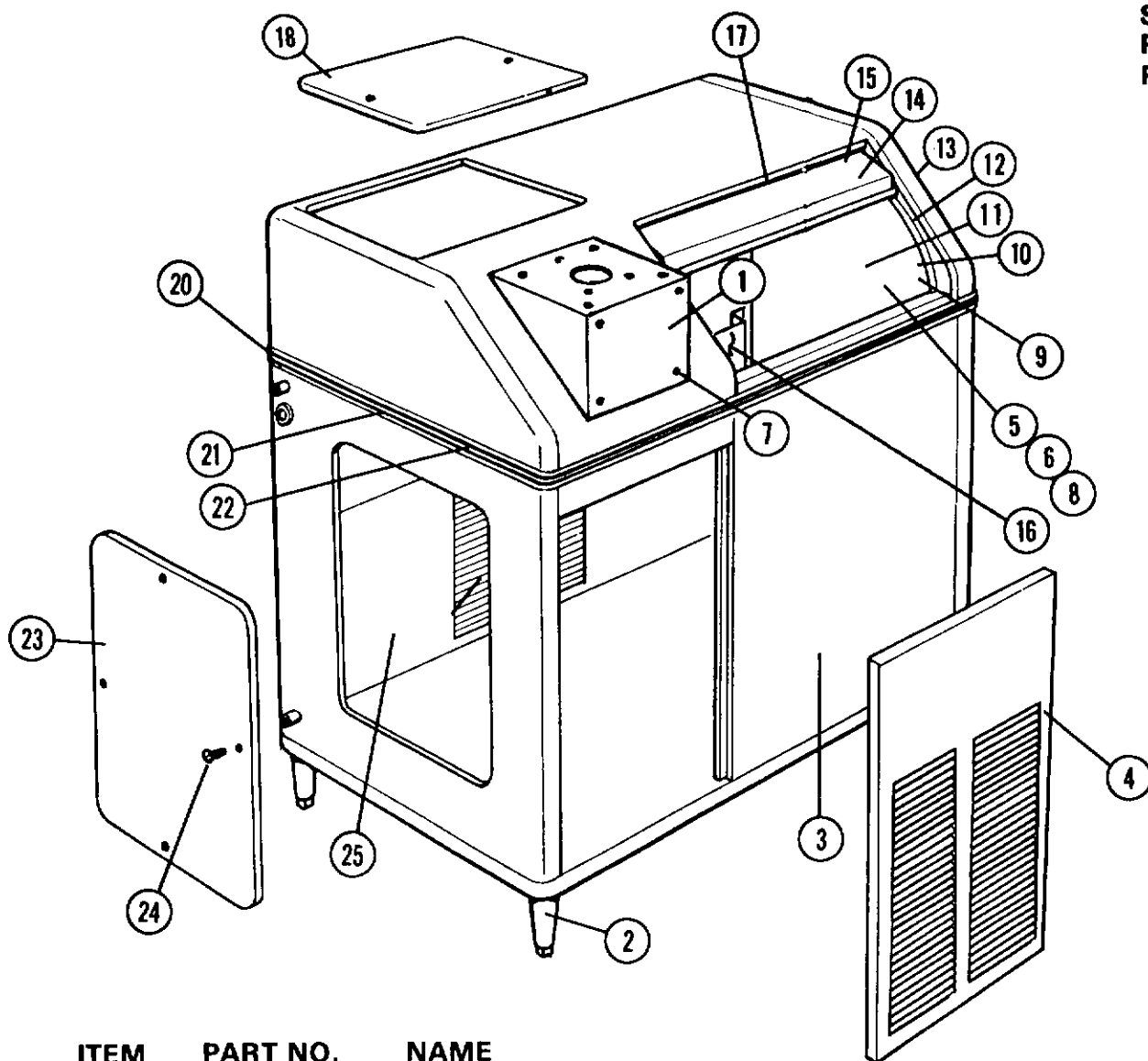
|        |               |
|--------|---------------|
| CC1A   | REFER TO SF1A |
| CC350J | REFER TO SF1J |

|        |                |
|--------|----------------|
| CC75B  | REFER TO SF75B |
| CC75A  | REFER TO SF75A |
| CC225J | REFER TO SF75J |



**CC650J & CC2A  
CASE and HOOD ASSY.**

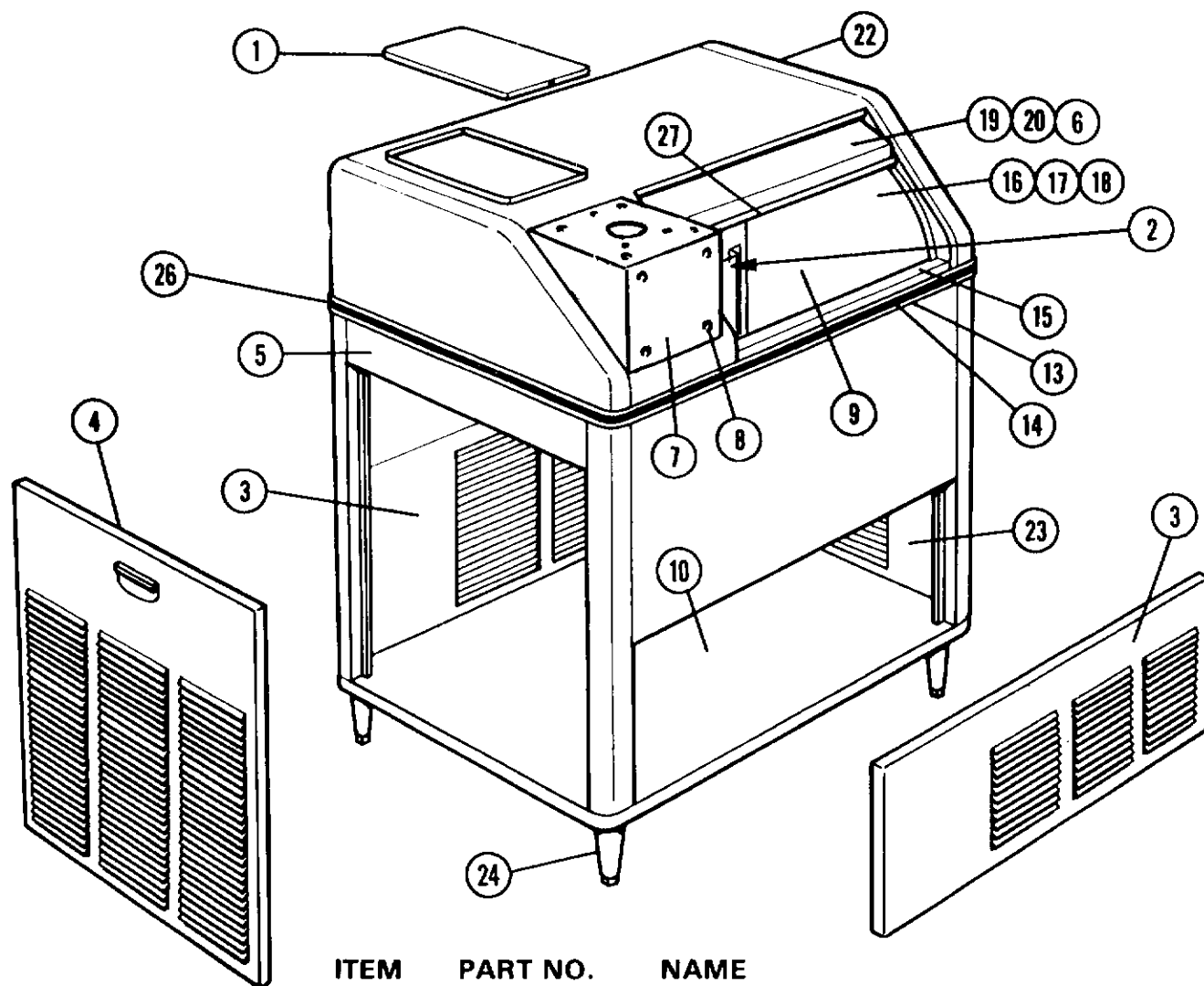
| ITEM | PART NO.   | NAME                             |
|------|------------|----------------------------------|
| 1.   | A17497-000 | Cover, Mount Front               |
| 2.   |            | Leg Kit (order thru Sales Dept.) |
| 3.   | A20288-002 | Case Assy.                       |
| 4.   | A21250-001 | Front Door                       |
| 5.   | 02-1742-00 | Drain Bottom                     |
| 6.   | 13-0617-11 | O-Ring, Drain                    |
| 7.   | 03-1404-07 | Screw (2)                        |
| 8.   | 02-1741-00 | Drain Top                        |
| 9.   | A19738-000 | Storage Bin Assy.                |
| 10.  | 03-1421-07 | Speed Nut                        |
| 11.  | 03-0640-00 | Door Glides (Door)               |
| 12.  | 03-1195-00 | Door Glides (Hood)               |
| 13.  | A20994-000 | Hood Assy.                       |
| 14.  | A15559-000 | Sliding Door                     |
| 15.  | A18203-000 | Rt. Hose Baffle                  |
| 16.  | A18204-000 | Lt. Hose Baffle                  |
| 17.  | 02-1736-00 | Door Stop                        |
| 18.  | A07676-002 | Top Door                         |
| 20.  | A05829-000 | Rear Trim Strip                  |
| 21.  | 15-0324-00 | Plastic Trim (per foot)          |
| 22.  | S06413-000 | Front Moulding Strip             |
| 23.  | S06713-001 | Side Door                        |
| 24.  | 03-1419-09 | Screw S.S.                       |
| 25.  | A08741-001 | Rear Door                        |
| 26.  | A16208-000 | Door Track                       |



| ITEM | PART NO.   | NAME                            |
|------|------------|---------------------------------|
| 1.   | A17497-000 | Cover, Mount                    |
| 2.   |            | Leg Kit (order from Sales)      |
| 3.   | A20586-001 | Case Assy. (Less Doors)         |
| 4.   | A15791-001 | Front Door                      |
| 5.   | 02-1741-00 | Drain Top                       |
| 6.   | 13-0617-11 | O-Ring (Drain)*                 |
| 7.   | 03-1404-07 | Screw (2)                       |
| 8.   | 02-1742-00 | Drain Bottom                    |
| 9.   | A19044-000 | Storage Bin Assy.*              |
| 10.  | 03-0640-00 | Door Glides (Door)*             |
| 12.  | 03-1195-00 | Door Glides (Hood)*(3)          |
| 13.  | A20947-000 | Case Hood Assy.                 |
| 14.  | A15559-000 | Sliding Door                    |
| 15.  | A16208-000 | Door Track                      |
| 16.  | A17561-000 | Baffle, Hose                    |
| 17.  | 02-1736-00 | Door Stop                       |
| 18.  | A07676-002 | Top Door                        |
| 20.  | A05796-000 | Rear Trim                       |
| 21.  | 15-0324-00 | Plastic Moulding Trim (per ft.) |
| 22.  | S03646-000 | Front Moulding Strip            |
| 23.  | S06713-001 | Side Door                       |
| 24.  | 03-1419-09 | Screw (S.S.)                    |
| 25.  | A08740-001 | Rear Door                       |

**CC350J & CC1A  
CASE and HOOD ASSY.**

CC225J, CC75A & CC75B  
CASE and HOOD ASSY.

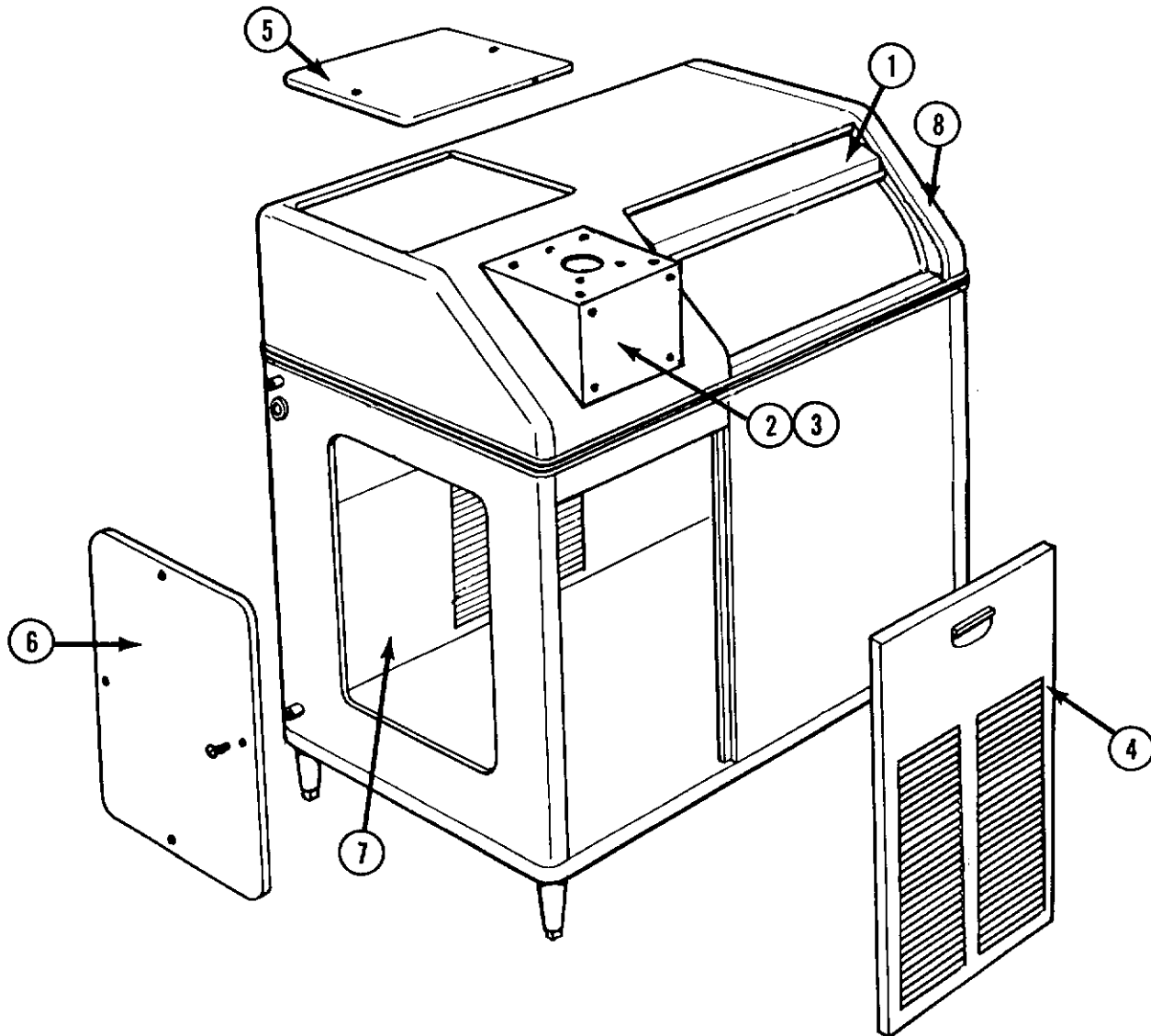


| ITEM | PART NO.   | NAME                           |
|------|------------|--------------------------------|
| 1.   | A06767-001 | Top Door                       |
| 2.   | A17565-000 | Baffle, Hoses                  |
| 3.   | A16563-001 | Back & Front Door              |
| 4.   | S09405-001 | Left Door                      |
| 5.   | A07714-001 | Left Panel                     |
| 6.   | 02-1736-00 | Door Stop                      |
| 7.   | A17497-000 | Mount Cover                    |
| 8.   | 03-1404-07 | Screws (2)                     |
| 9.   | A18893-000 | Storage Bin Assy.              |
| 10.  | A18291-002 | Case Assy.                     |
| 13.  | A06510-000 | Front Moulding                 |
| 14.  | 15-0324-00 | Plastic Insert (order per ft.) |
| 15.  | A16208-000 | Door Track Assy.               |
| 16.  | 02-1742-00 | Drain, Bottom                  |
| 17.  | 02-1741-00 | Drain, Top                     |
| 18.  | 13-0617-11 | O-Ring, Drain                  |
| 19.  | A15559-000 | Sliding Door                   |
| 20.  | 03-0640-00 | Door Glide (Door)*             |
| 21.  | 03-1195-00 | Door Glide (Hood)* (3)         |
| 22.  | A20940-000 | Hood Assy.                     |
| 23.  | A16561-001 | Right Door                     |
| 24.  |            | Leg Kit (order from sales)     |



# CC2-A CASE AND HOOD ASSY.

Section  
Pre-Mix  
Page 5

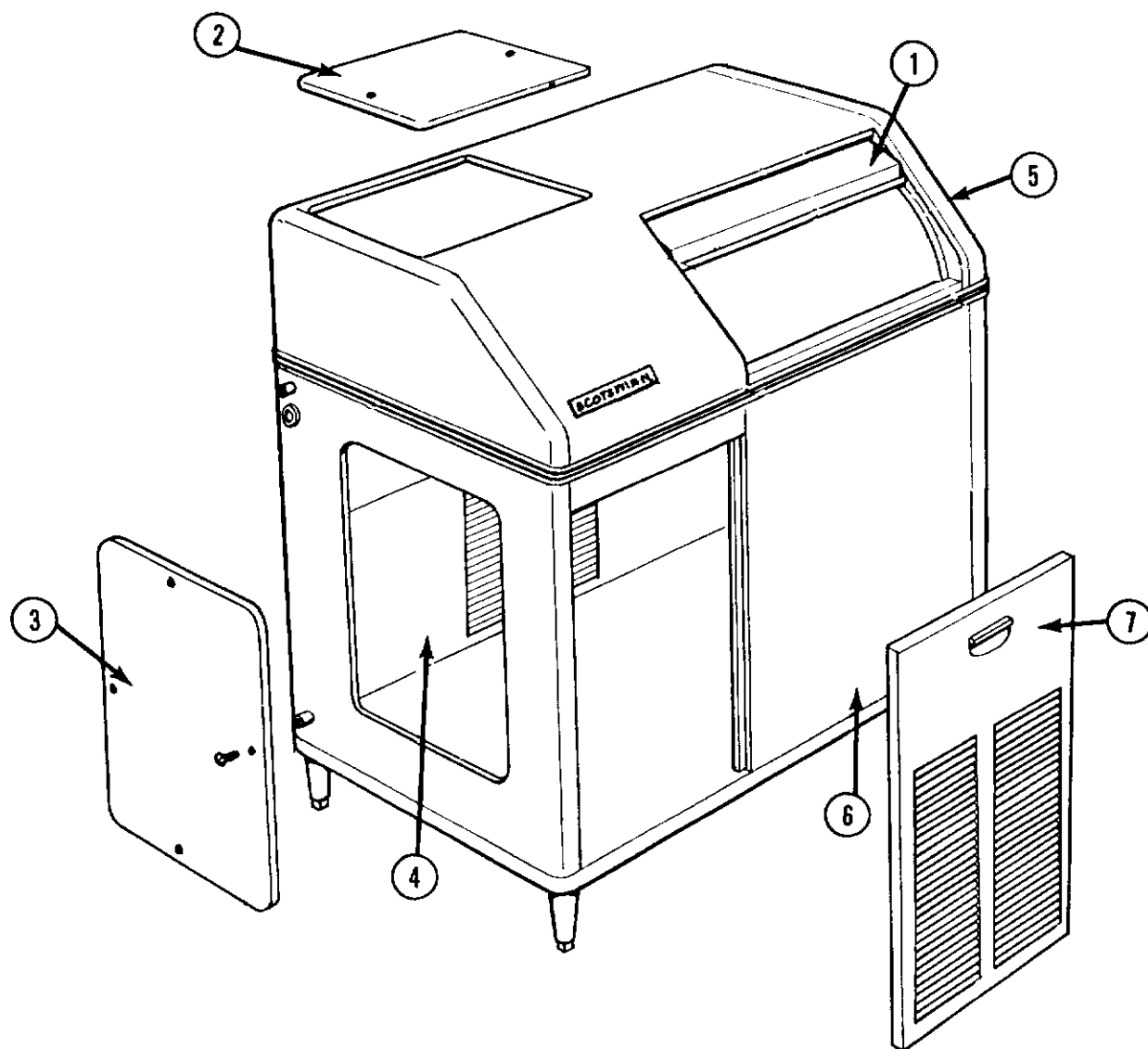


## ITEM NO. PART NO. DESCRIPTION

|     |            |                    |
|-----|------------|--------------------|
| 1.  | A15559-000 | Ice Access Door    |
| 2.  | A17497-000 | Cover              |
| 3.  | A18001-000 | Top Mounting Plate |
| 4.  | A21250-001 | Front Door Panel   |
| 5.  | A07676-002 | Top Service Door   |
| 6.  | S06713-001 | Side Door          |
| 7.  | A08741-001 | Rear Door          |
| 8.  | A20994-000 | Case Hood Ass'y.   |
| 9.  | A20288-002 | Case Fab Ass'y.    |
| 10. | A18207-000 | Cold Plate Support |
| 11. | A19738-000 | Storage Bin        |

\*All Other Parts Are Common To SF2A Model

PH2-A CASE AND HOOD ASSY

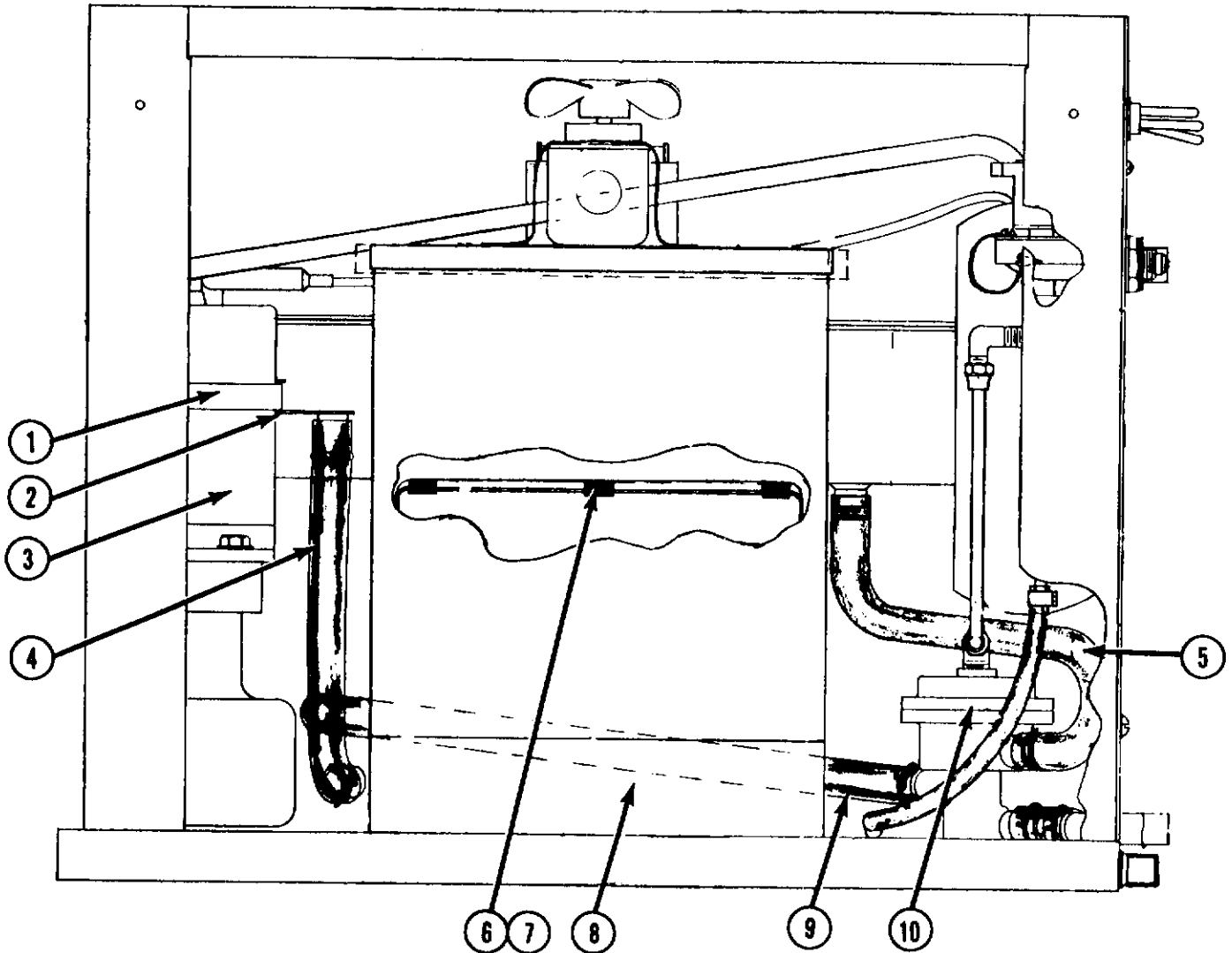


ITEM NO. PART NO. DESCRIPTION

|    |            |                  |
|----|------------|------------------|
| 1. | 02-1735-01 | Ice Access Door  |
| 2. | A07676-005 | Top Service Door |
| 3. | S06713-008 | Side Door        |
| 4. | A08741-008 | Rear Door        |
| 5. | A20992-008 | Case Hood Assy.  |
| 6. | A20288-010 | Case Fab Assy.   |
| 7. | A21250-008 | Front Door Panel |

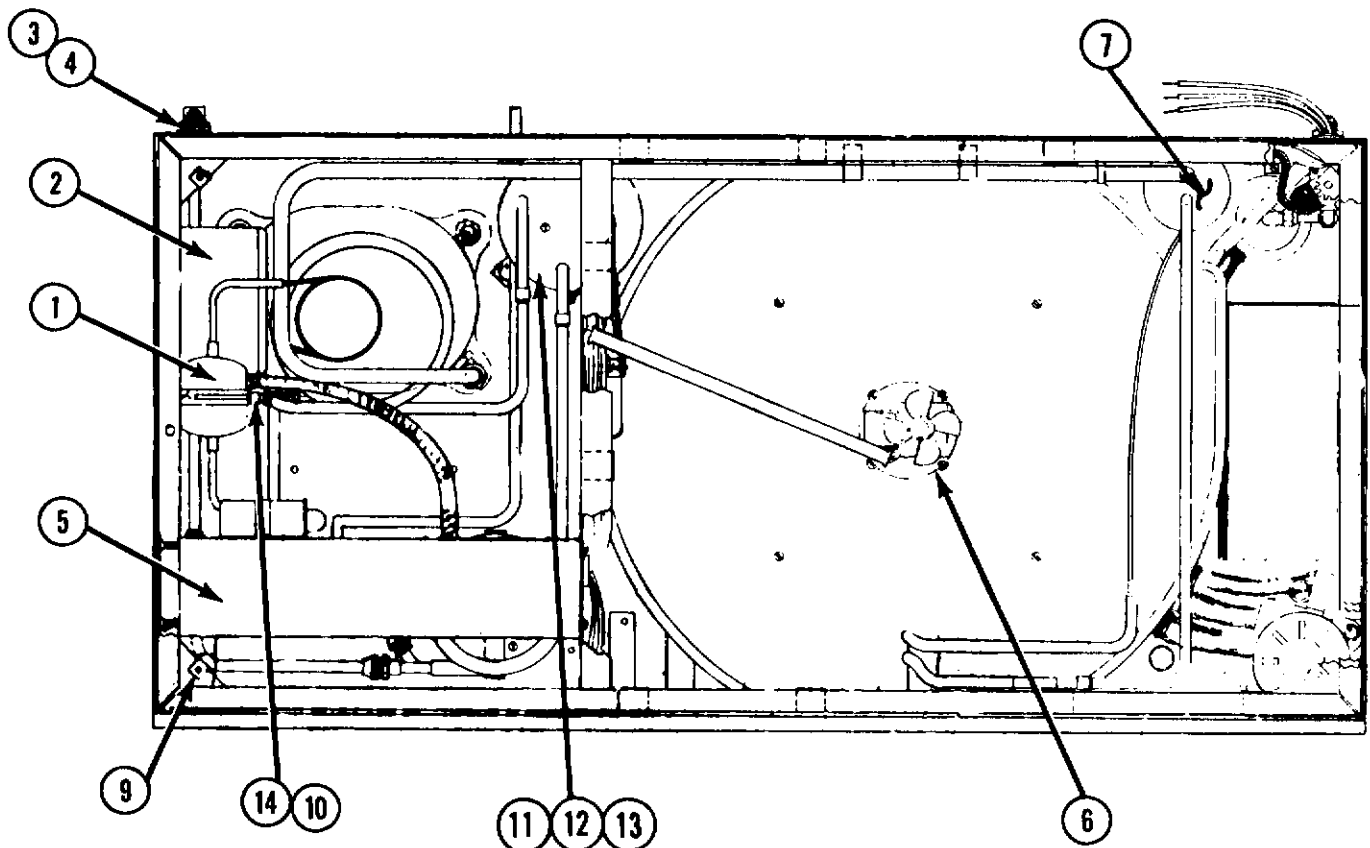
\*All Other Parts Are Common To SF2A Model Flaker.

RIGHT END VIEW



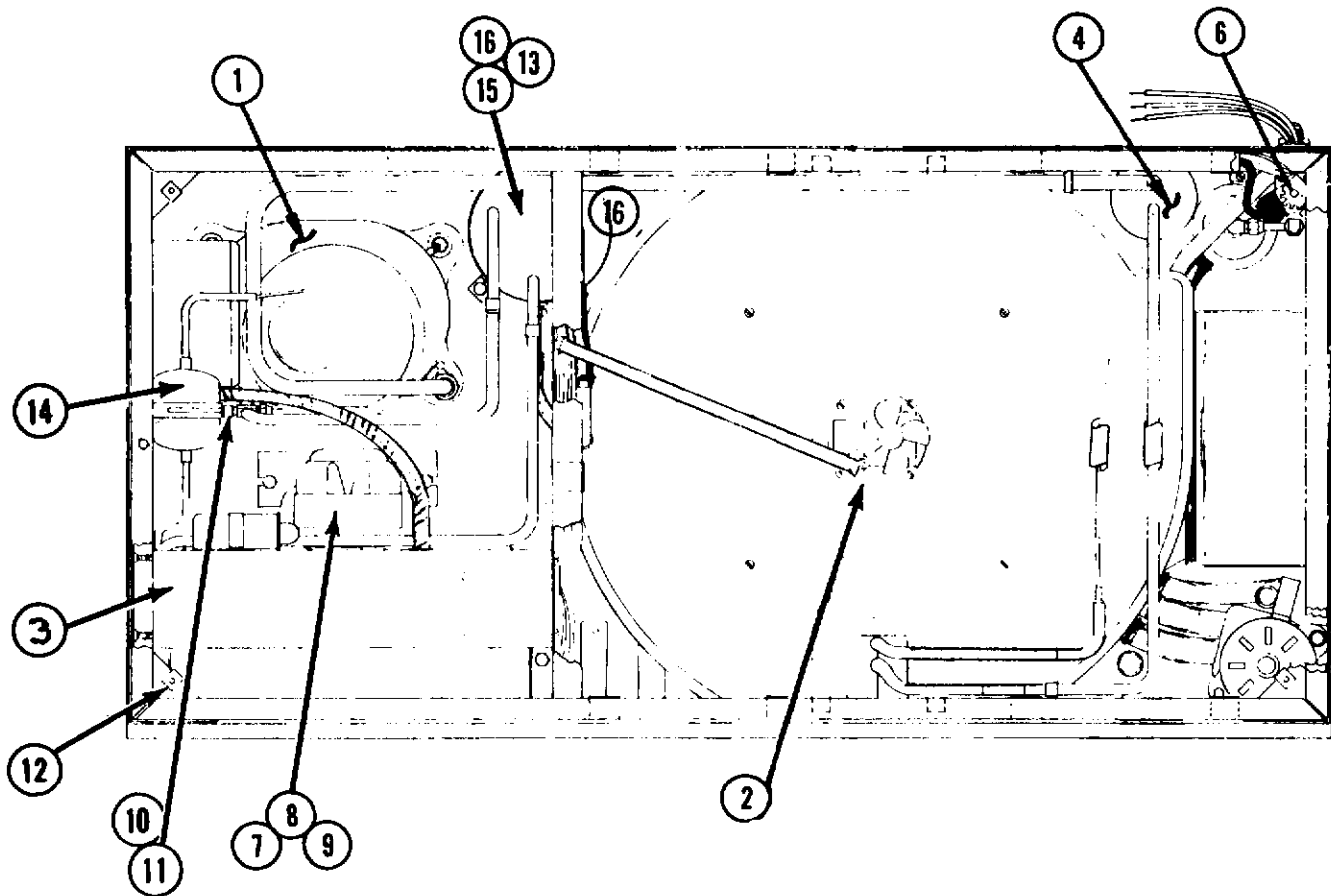
| ITEM NO. | PART NO.   | DESCRIPTION            |
|----------|------------|------------------------|
| 1.       | 02-0706-00 | Clamp                  |
| 2.       | A24056-001 | Tube Bracket           |
| 3.       | 12-1930-01 | Water Pump             |
| 4.       | 13-0674-07 | Tubing (Order Per Ft.) |
| 5.       | 05-0509-01 | Tube Platen Drain      |
| 6.       | 03-1526-01 | Curtain Clips (3)      |
| 7.       | 02-2038-01 | Curtain Assy.          |
| 8.       | 02-2148-01 | Cube Chute & Cover     |
| 9.       | 05-0501-01 | Tube                   |
| 10.      | See Page 9 | 3 Way Valve            |

WATER COOLED  
Top View



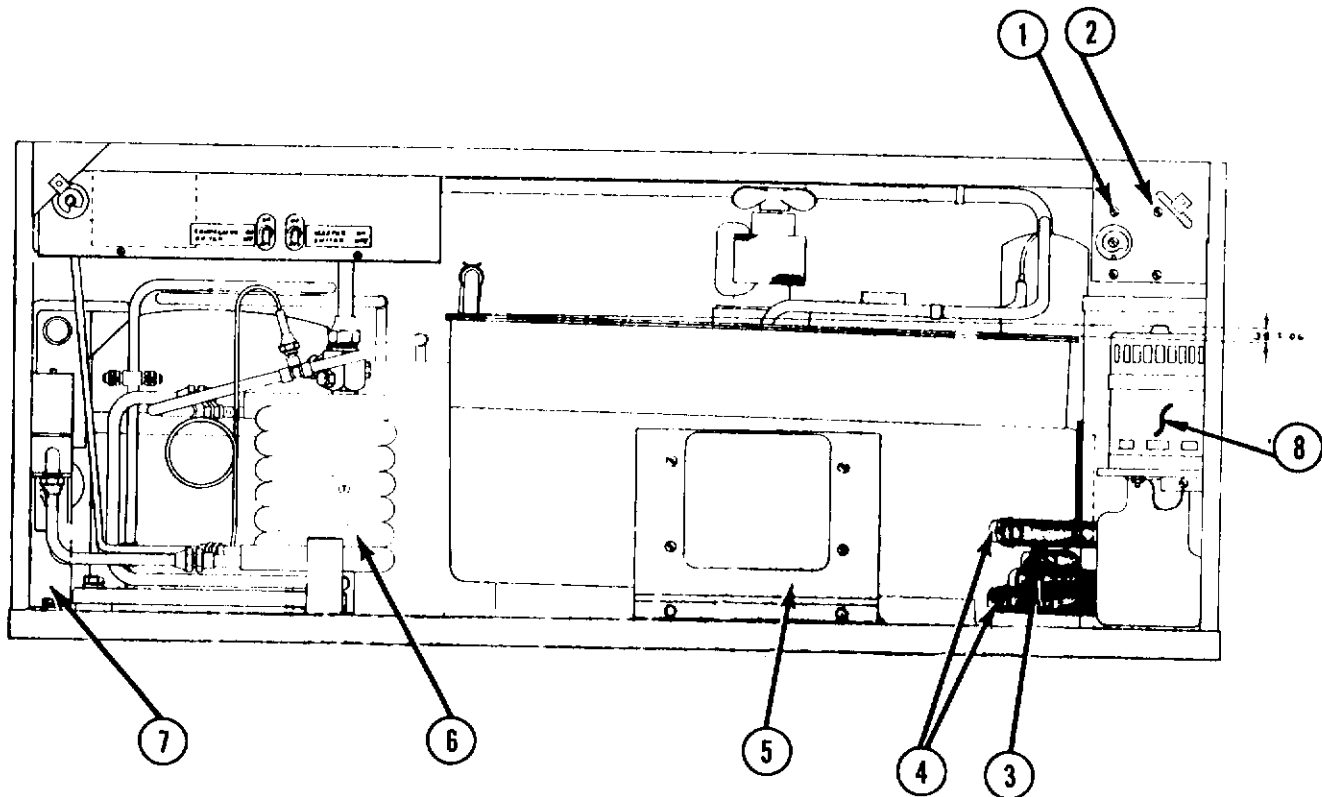
| ITEM NO. | PART NO.    | DESCRIPTION              |
|----------|-------------|--------------------------|
| 1.       | 02-2187-01  | Drier                    |
| 2.       | See Page 11 | Compressor               |
| 3.       | 03-1409-06  | Fiber Washer             |
| 4.       | 03-1394-01  | Pal Nut                  |
| 5.       | See Page 10 | Control Box              |
| 6.       | See Page 7  | Agitator Motor           |
| 7.       | A23796-001  | Suction Line Accumulator |
| 8.       | 16-0162-01  | Strainer (Not Shown)     |
| 9.       | 03-1423-02  | Speed Nut                |
| 10.      | 16-0563-00  | Valve Cap                |
| 11.      | A19233-000  | Bracket Tank             |
| 12.      | 03-0571-00  | Screw                    |
| 13.      | A23790-001  | Tank Assy.               |
| 14.      | 16-0560-00  | Valve Core               |

AIR COOLED  
Top View



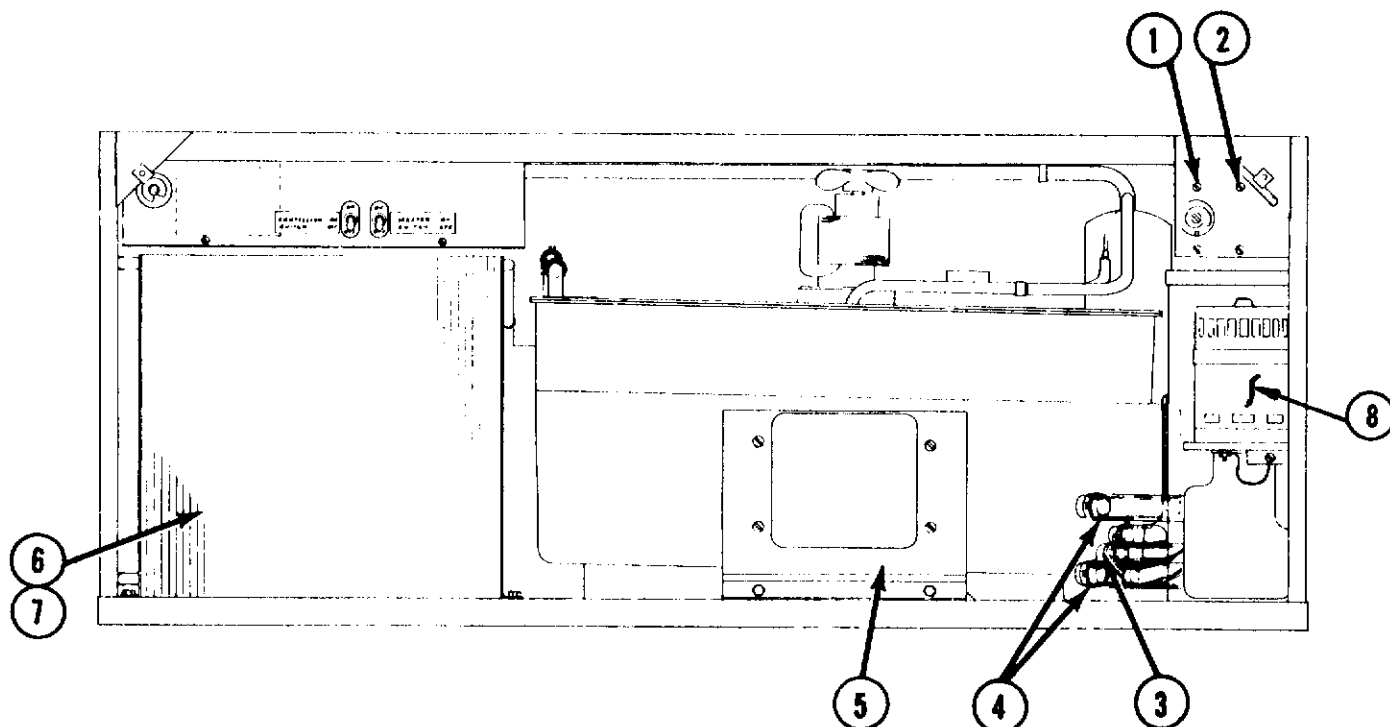
| ITEM NO. | PART NO.    | DESCRIPTION                |
|----------|-------------|----------------------------|
| 1.       | See Page 11 | Compressor                 |
| 2.       | See Page 7  | Agitator Motor             |
| 3.       | See Page 10 | Control Box                |
| 4.       | A23796-001  | Suction Line-Accumulator   |
| 5.       | 16-0162-01  | Strainer (Not Shown)       |
| 6.       | 12-1434-01  | Inlet Water Solenoid Valve |
| 7.       | 12-1681-01  | Fan Motor                  |
| 8.       | 18-0625-00  | Fan Blade                  |
| 9.       | A25548-001  | Fan Motor Bracket          |
| 10.      | 16-0560-00  | Valve Core                 |
| 11.      | 16-0563-00  | Valve Cap                  |
| 12.      | 03-1423-02  | Speed Nut                  |
| 13.      | A23790-001  | Hot Water Tank             |
| 14.      | 02-2187-01  | Drier                      |
| 15.      | A19233-000  | Tank Bracket               |
| 16.      | 03-0571-00  | Screw                      |

**WATER COOLED**  
**Front View**



| ITEM NO. | PART NO.   | DESCRIPTION                 |
|----------|------------|-----------------------------|
| 1.       | 11-0345-02 | MCL & MCM Cube Size Control |
|          | 11-0351-03 | MCS Cube Size Control       |
| 2.       | 11-0353-03 | Bin Control                 |
| 3.       | 02-0179-00 | Screw Type Hose Clamp       |
| 4.       | 02-1358-00 | Spring Hose Clamp           |
| 5.       | See Page 7 | Freezer Assy.               |
| 6.       | 18-3305-02 | Condenser Assy.             |
| 7.       | 11-0198-00 | Water Regulator             |
| 8.       | See Page 8 | Water Pump                  |

AIR COOLED  
Front View

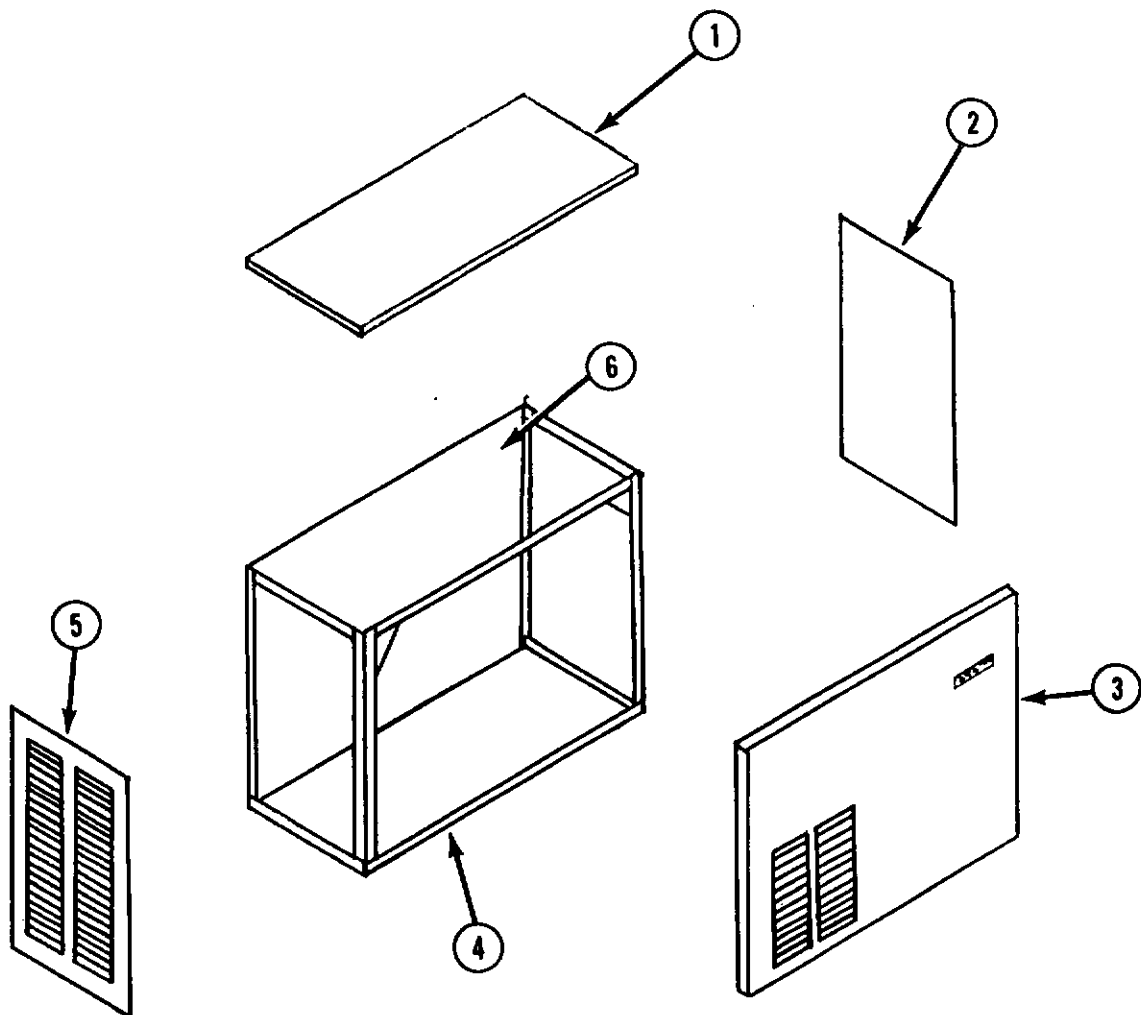


| ITEM NO. | PART NO.   | DESCRIPTION                 |
|----------|------------|-----------------------------|
| 1.       | 11-0345-02 | MCM & MCL Cube Size Control |
|          | 11-0351-03 | MCS Cube Size Control       |
| 2.       | 11-0353-03 | Bin Control                 |
| 3.       | 02-0179-00 | Screw Type Hose Clamp       |
| 4.       | 02-1358-00 | Spring Hose Clamp           |
| 5.       | See Page 7 | Freezer Assy.               |
| ① 6.     | 18-0396-00 | Condenser                   |
| 7.       | A23825-001 | Shroud                      |
| 8.       | See Page 8 | Water Pump                  |

NOTE:

- ① Check Scotsman bulletin PS-2-74 if old condenser is the steel Karmazon type.

# CABINET PARTS

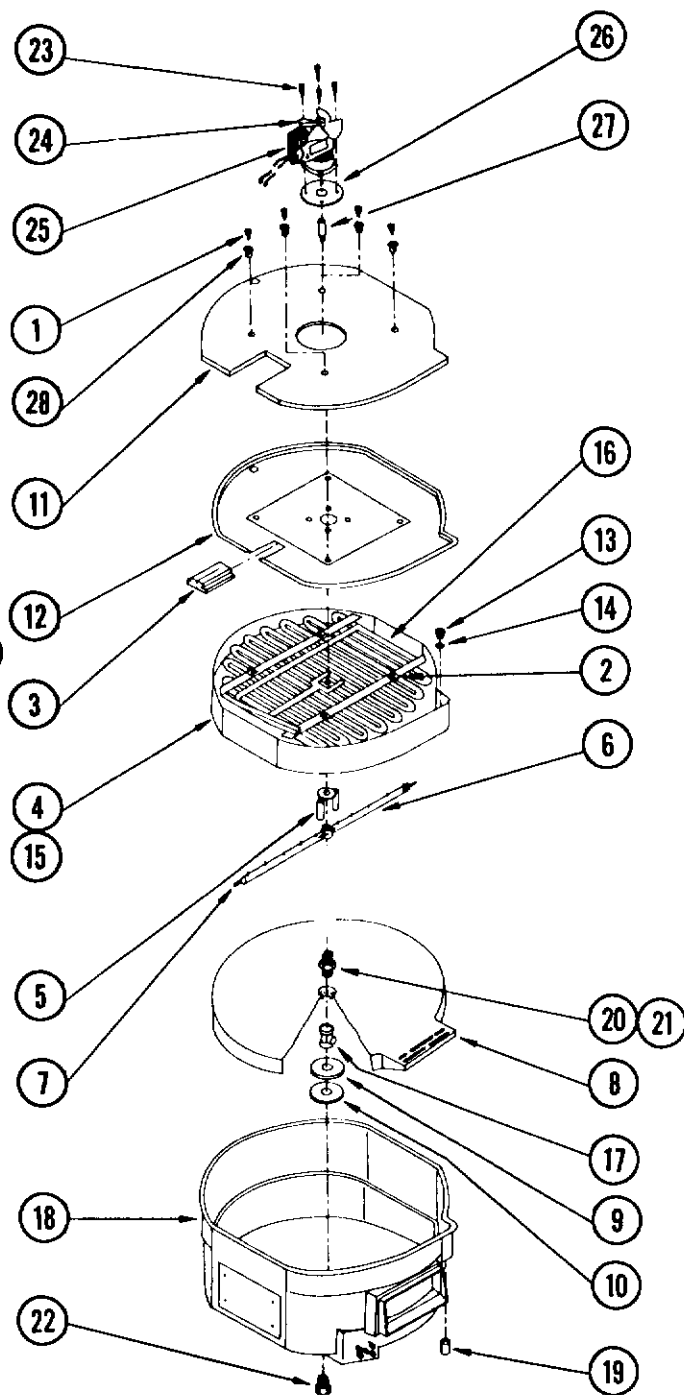


|                      | Enamel           | Stainless Steel |
|----------------------|------------------|-----------------|
| 1. Top Panel         | A23784-001       | A23784-002      |
| 2. Panel, Right Side | A23783-001       | A23783-002      |
| 3. Panel, Front      | A23785-001 Vinyl | A23785-002      |
| 4. Cabinet Assy.     | A23770-001       | A23770-001      |
| 5. Panel left side   | A23782-001       | A23782-002      |
| 6. Back Panel        | Fixed            | A24833-001      |

★ Panel Conversion Kit (Enamel to Stainless Steel) (Kit Includes Items 1, 2, 3, 5, and 6) — Part No. SPK-MC1



# FREEZER ASSEMBLY



| ITEM NO. | PART NO.                                                     | DESCRIPTION                |
|----------|--------------------------------------------------------------|----------------------------|
| 1.       | 03-1404-10                                                   | Screw                      |
| 2.       | 03-1422-04                                                   | Speed Clip                 |
| 3.       | 13-0772-01                                                   | Rubber Insulator           |
| 4.       | 13-0758-01                                                   | Rubber Cup Holder - Large  |
|          | 13-0757-01                                                   | Rubber Cup Holder - Medium |
|          | 13-0756-01                                                   | Rubber Cup Holder - Small  |
| 5.       | 02-2194-01                                                   | Drive Fork                 |
| 6.       | A25480-001                                                   | Spray Bar W/Rubber Tips    |
| 7.       | 13-0653-00                                                   | Rubber Tips                |
| 8.       | 02-2028-01                                                   | Inner Pan                  |
| 9.       | A23827-001                                                   | Metal Bottom Plate         |
| 10.      | 03-1409-11                                                   | Rubber Washer              |
| 11.      | 02-2124-01                                                   | Insulation Cover           |
| 12.      | A24961-001                                                   | Cover Assembly             |
| 13.      | S07434-000                                                   | Adapter Plug               |
| 14.      | 03-1409-03                                                   | Fiber Washer               |
| 15.      | A24129-002                                                   | Platen Ass'bly - Large     |
|          | A23880-002                                                   | Platen Ass'bly - Medium    |
|          | A23803-002                                                   | Platen Ass'bly - Small     |
| 16.      | A24198-001                                                   | Spray Deflector 2/Unit *   |
|          | A24198-003                                                   | Spray Deflector 1/Unit     |
|          | A24198-004                                                   | Spray Deflector 1/Unit     |
|          | * Above deflectors on small cube series MCS only. Not shown. |                            |
| 17.      | 02-2121-01                                                   | Water Inlet Tee            |
| 18.      | A24054-001                                                   | Bottom Pan                 |
| 19.      | A16238-001                                                   | Hot Water Tube             |
| 20.      | 02-2120-01                                                   | Spray Bar Bearing          |
| 21.      | 13-0617-25                                                   | O-Ring for (20)            |
| 22.      | 02-2122-01                                                   | Bottom Plug                |
| 23.      | 03-1566-01                                                   | Screws                     |
| 24.      | 12-0675-25                                                   | Fan Blade                  |
| 25.      | A24656-001                                                   | Agitator Motor W/Fan Blade |
| 26.      | 13-0176-00                                                   | Grommet                    |
| 27.      | A23830-001                                                   | Drive Shaft                |
| 28.      | A24830-001                                                   | Centering Washer           |

**COMPLETE WATER PUMP**  
**115/60/1**  
**12-1930-01**

| ITEM NO. | PART NO.   | DESCRIPTION  |
|----------|------------|--------------|
| 1.       | 12-1849-54 | Nut (Hex)    |
| 2.       | 12-1849-55 | Washer       |
| 3.       | 12-1849-56 | Washer       |
| 4.       | 12-1849-57 | Impeller     |
| 5.       | 12-1849-58 | Lockwasher   |
| 6.       | 12-1849-59 | Screw        |
| 7.       | 12-1849-60 | O-Ring       |
| 8.       | 12-1849-61 | Pump Housing |
| 9.       | 12-1849-62 | Screw        |

**NOTE:**

It is impractical to replace the Motor only or the Pump Body on these Water Pumps at the field level.

In the assembly procedure of the Motor and Body, it is necessary that the motor be centered properly to avoid damage to the impeller.

The supplier of these pumps uses special tools in assembly to center the motor and body correctly.

On this page is a listing of the replacement parts that are available and can be replaced on these pumps at the field level.

These pumps 12-1849 and 12-1930 are identical except for the length and design of the electrical leads.

12-1849-01 60" electrical leads with 1/4" quick connect ends. OBSOLETE replace with 12-1930-01 and proper lead.

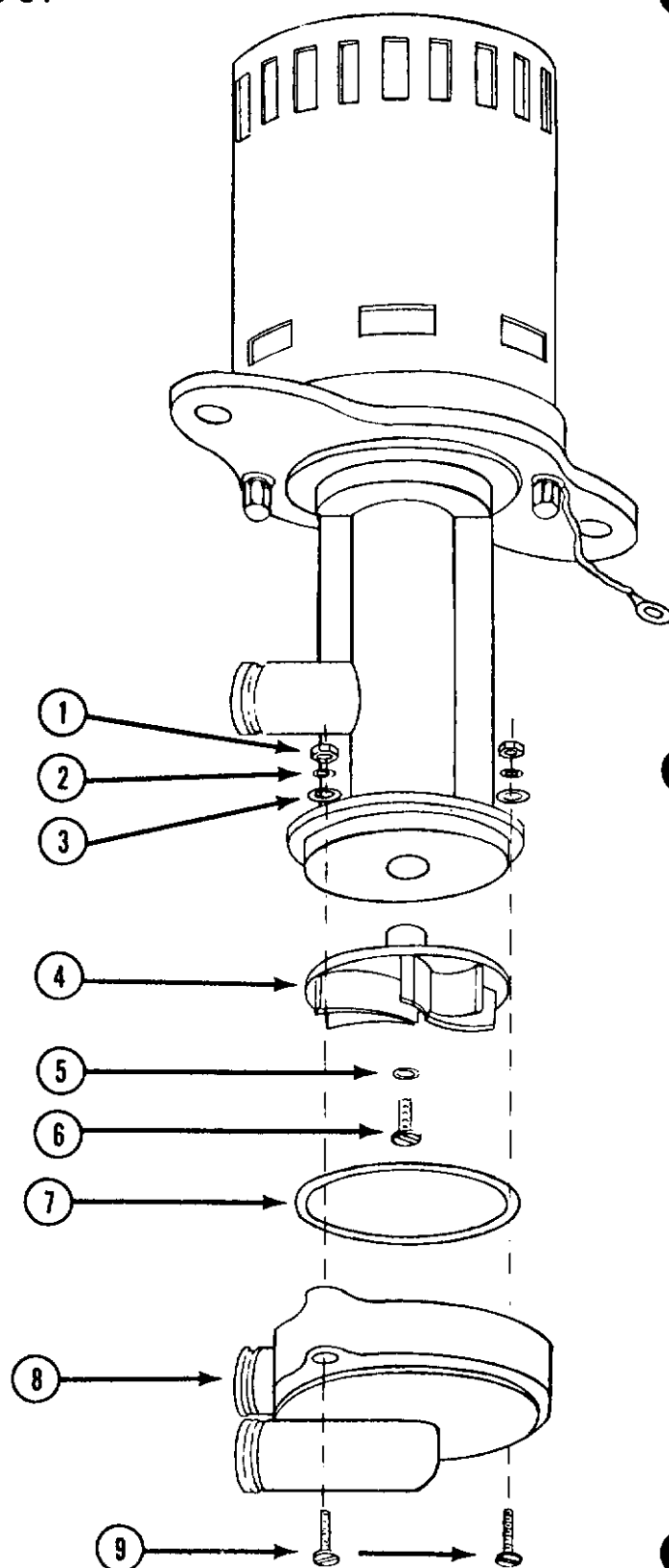
12-1930-01 6" electrical lead with pin plug connection.

Wire assemblies used with 12-1930-01 pump.

12-1940-01 12" electrical lead with pin plug socket.  
Usage: AC30

12-1940-02 40" electrical lead with pin plug socket.  
Usage: MC1, MC25, MC30 and Top Chamber MC2, MC35, MC40

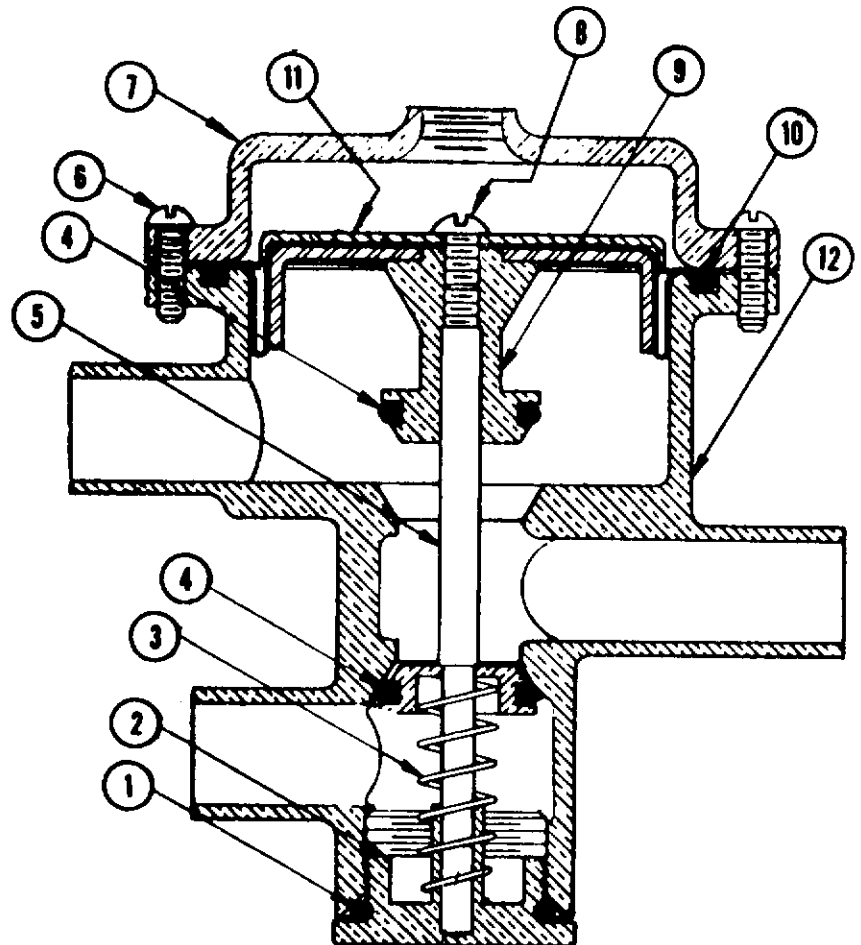
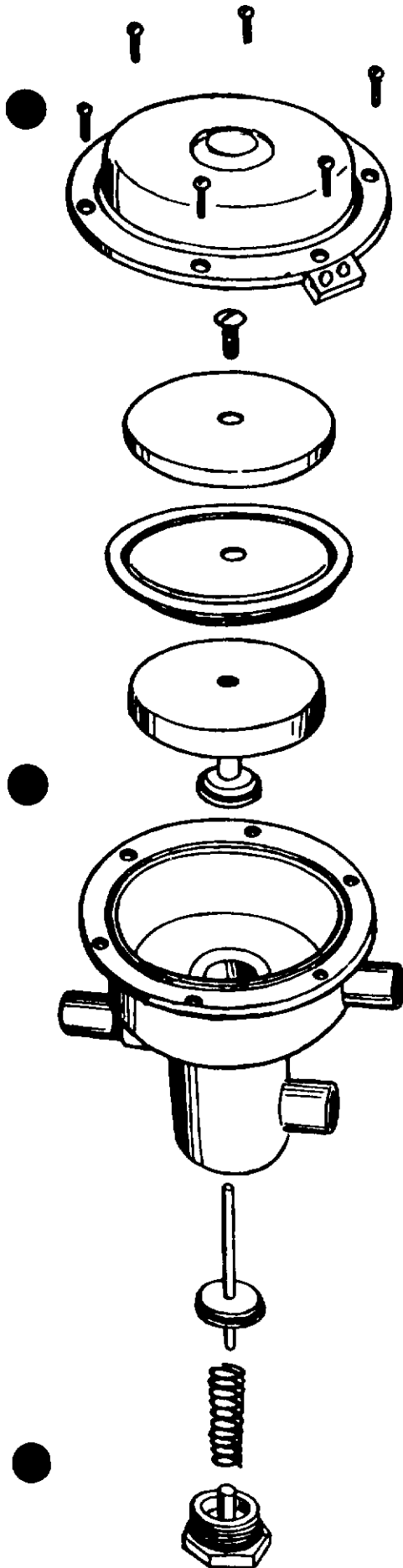
12-1940-03 50" electrical lead with pin plug socket.  
Usage: MC2, MC35 & MC40 Lower Chamber



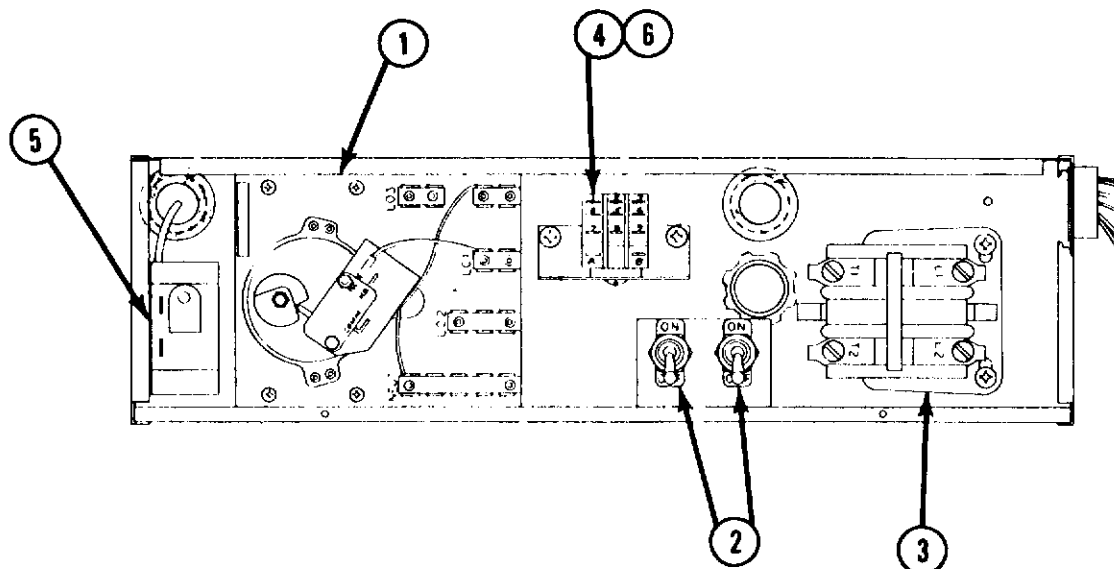
# WATER VALVE ASSEMBLY

A19722-000

| ITEM NO. | PART NO.   | DESCRIPTION       |
|----------|------------|-------------------|
| 1.       | 13-0617-02 | O-Ring            |
| 2.       | A17937-000 | Valve Cap Bottom  |
| 3.       | 02-1545-00 | Spring            |
| 4.       | 13-0617-01 | O-Ring            |
| 5.       | A17942-000 | Lower Plunger Rod |
| 6.       | 03-1403-06 | Screws (6)        |
| 7.       | A18192-000 | Valve Top Cover   |
| 8.       | 03-1506-01 | Screw             |
| 9.       | A17941-000 | Upper Plunger     |
| 10.      | 13-0606-00 | Upper Diaphragm   |
| 11.      | A18312-000 | Diaphragm Cover   |
| 12.      | A17947-000 | Valve Body        |

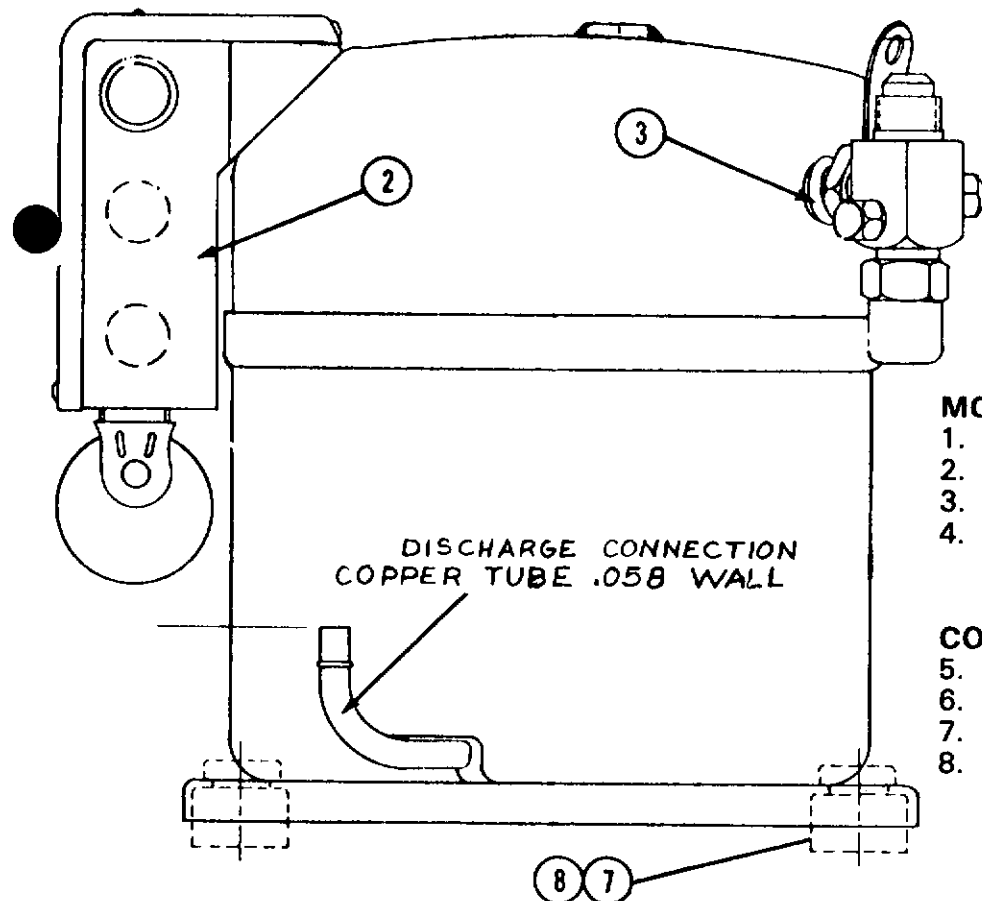
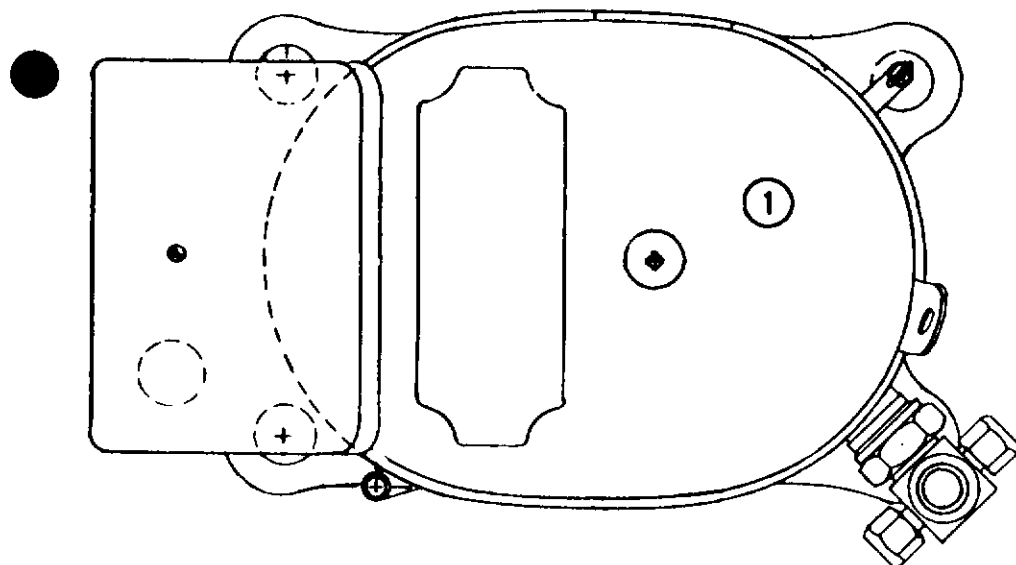


**CONTROL BOX ASSY.**



| ITEM NO. | PART NO.   | DESCRIPTION                                |
|----------|------------|--------------------------------------------|
| 1.       | A25923-001 | Timer                                      |
| 2.       | 12-0426-01 | Toggle Switch                              |
| 3.       | 12-0820-01 | Contactor                                  |
| 4.       | 12-1598-00 | Holding Relay                              |
| 5.       | 11-0357-00 | Pressure Control — Water Cooled            |
|          | 11-0365-00 | Pressure Control — Air Cooled              |
| 6.       | A23965-001 | Relay Bracket                              |
| 7.       | 18-1902-17 | Run Capacitor (Not Shown)                  |
|          |            | Copeland No. 014-0001-00, 370 Volt, 10 MFD |

**MOTOR  
COMPRESSOR**  
Air and Water  
115/60/1  
3500 RPM  
COPELAWELD  
RSL2-0075-1AA



**MC1-1 (115/60/1)**

1. 18-2400-01 Compressor
2. 18-2400-25 Overload
3. 18-2410-00 Potential Relay
4. 18-2420-00 Start Capacitor

**COMMON TO ALL COMPRESSORS**

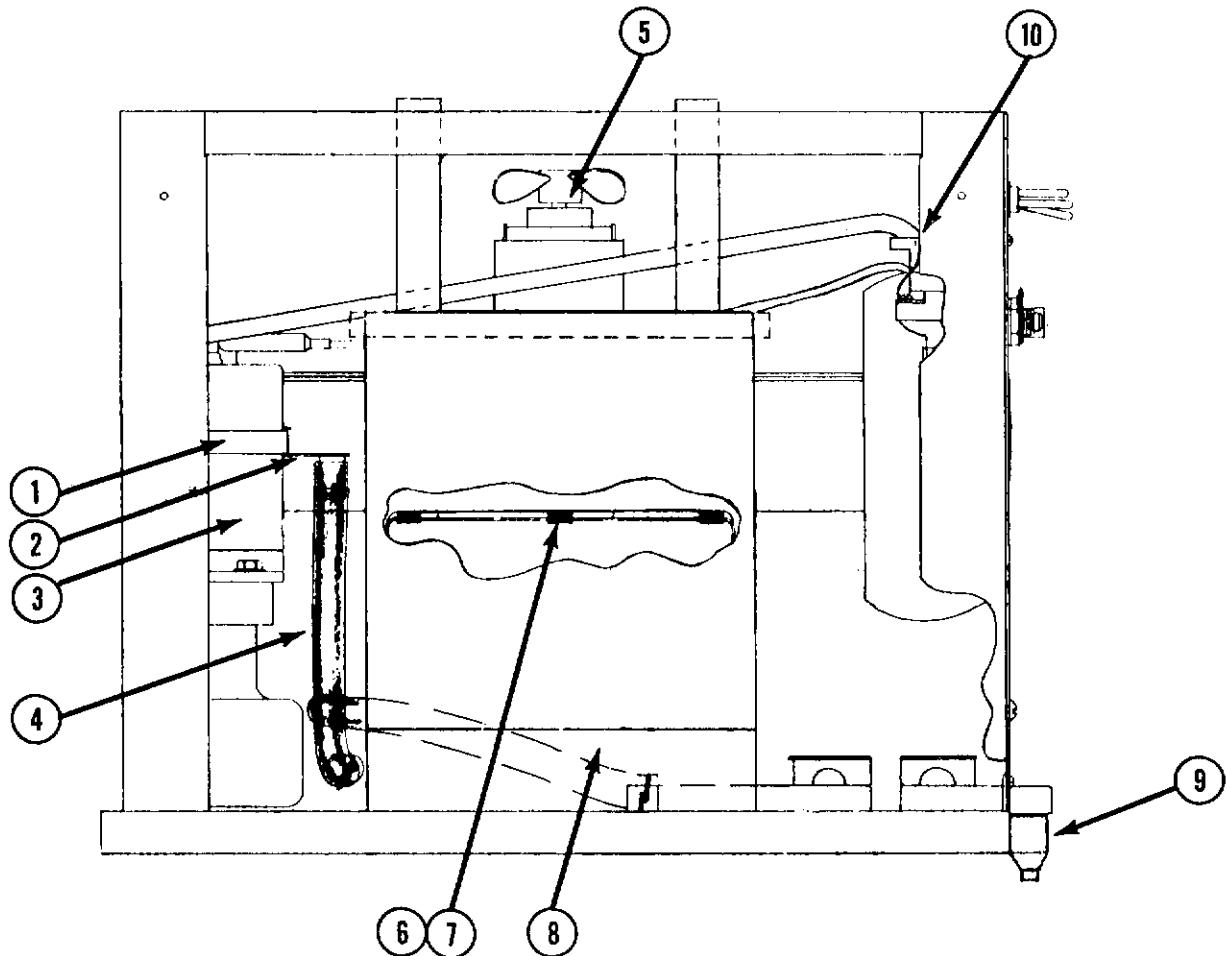
5. 18-2201-30 Rotolock Valve
6. 18-2300-29 Valve Seal
7. 18-2200-27 Mounting Sleeves
8. 18-2200-28 Grommets

18-2420-00 — General Electric No. 35F1441BC8 Copeland No.  
014-0008-69, 282-340 MFD, 110 VAC 60 CPS.

18-2400-25 — Copeland No. 071-0127-06.

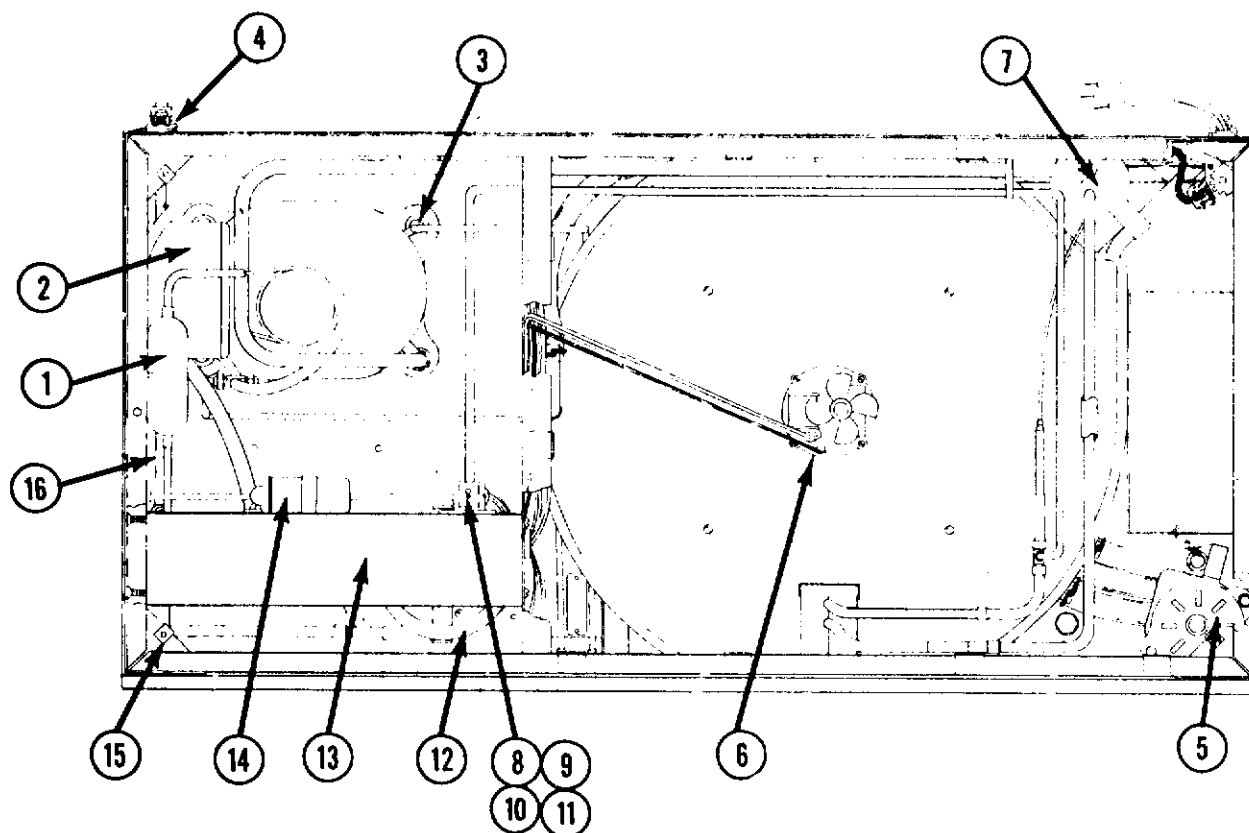
18-2410-00 — Copeland No. 040-0098-01

RIGHT END VIEW



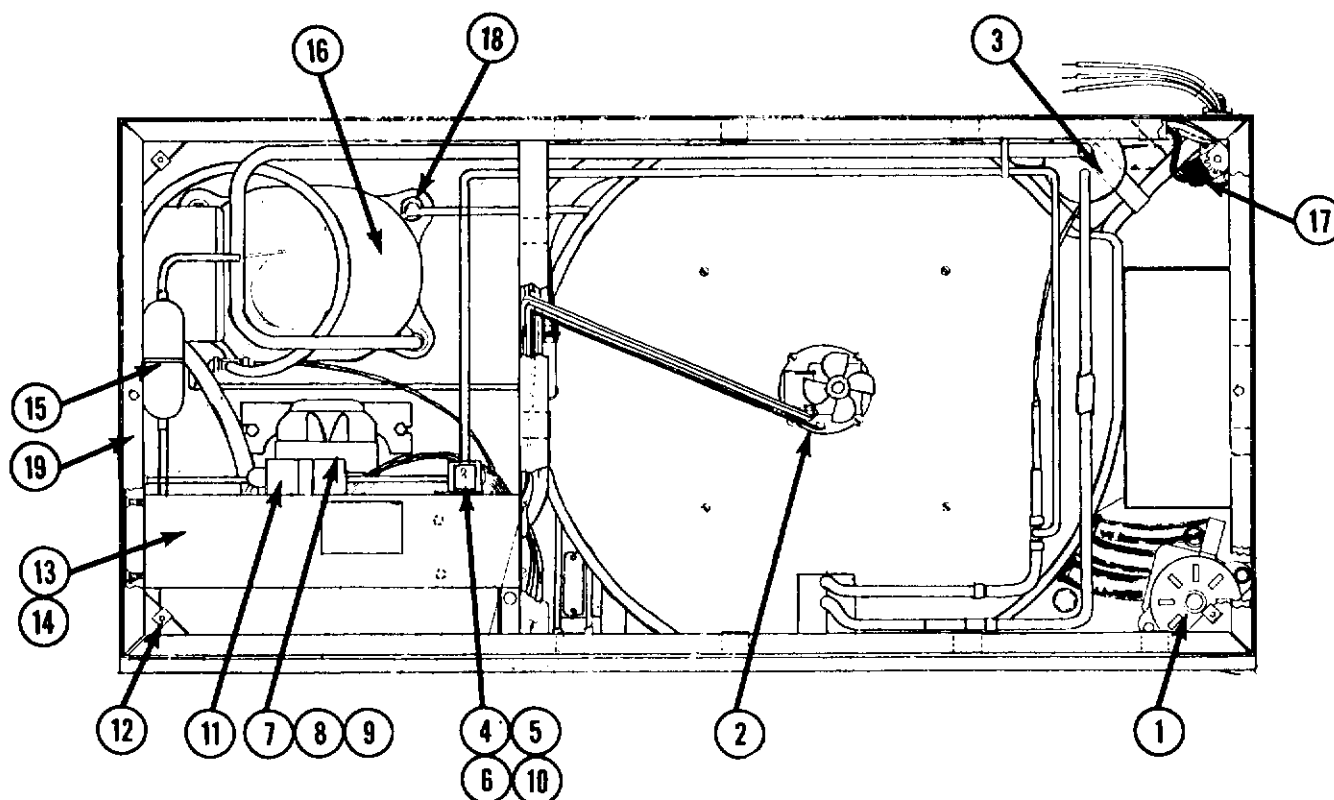
| ITEM NO. | PART NO.   | DESCRIPTION          |
|----------|------------|----------------------|
| 1.       | 02-0706-00 | Clamp                |
| 2.       | A26426-001 | Tube Bracket         |
| 3.       | See Page 9 | Water Pump           |
| 4.       | 13-0674-07 | Tube (order per ft.) |
| 5.       | See Page 6 | Agitator Motor       |
| 6.       | 03-1526-01 | Curtain Clips        |
| 7.       | 02-2038-01 | Curtain Assy.        |
| 8.       | 02-2148-01 | Cube Chute W/Cover   |
| 9.       | 02-2296-01 | Sump Drain           |
| 10.      | 12-1900-01 | Water Inlet Solenoid |
| 11.      | 16-0162-01 | Stainer (Not Shown)  |

**WATER COOLED**  
**Top View**



| ITEM NO. | PART NO.   | DESCRIPTION              |
|----------|------------|--------------------------|
| 1.       | 02-0544-01 | Drier                    |
| 2.       | See Page 8 | Compressor               |
| 3.       | 16-0673-15 | Process Header           |
| 4.       | 03-1394-01 | Pal Nut                  |
| 5.       | See Page 9 | Water Pump               |
| 6.       | See Page 6 | Agitator Motor           |
| 7.       | A25220-001 | Suction Line-Accumulator |
| 8.       | 12-2007-03 | Solenoid Valve Body      |
| 9.       | 12-2008-01 | Valve Coil & Frame       |
| 10.      | 12-2009-01 | Coil Clamp               |
| 11.      | 12-1490-04 | Wire Assy.               |
| 12.      | 18-3305-02 | Water Cooled Condenser   |
| 13.      | See Page 7 | Control Box              |
| 14.      | 18-1902-17 | Run Capacitor            |
| 15.      | 03-1507-01 | Speed Nut                |
| 16.      | 16-0673-14 | Process Header           |

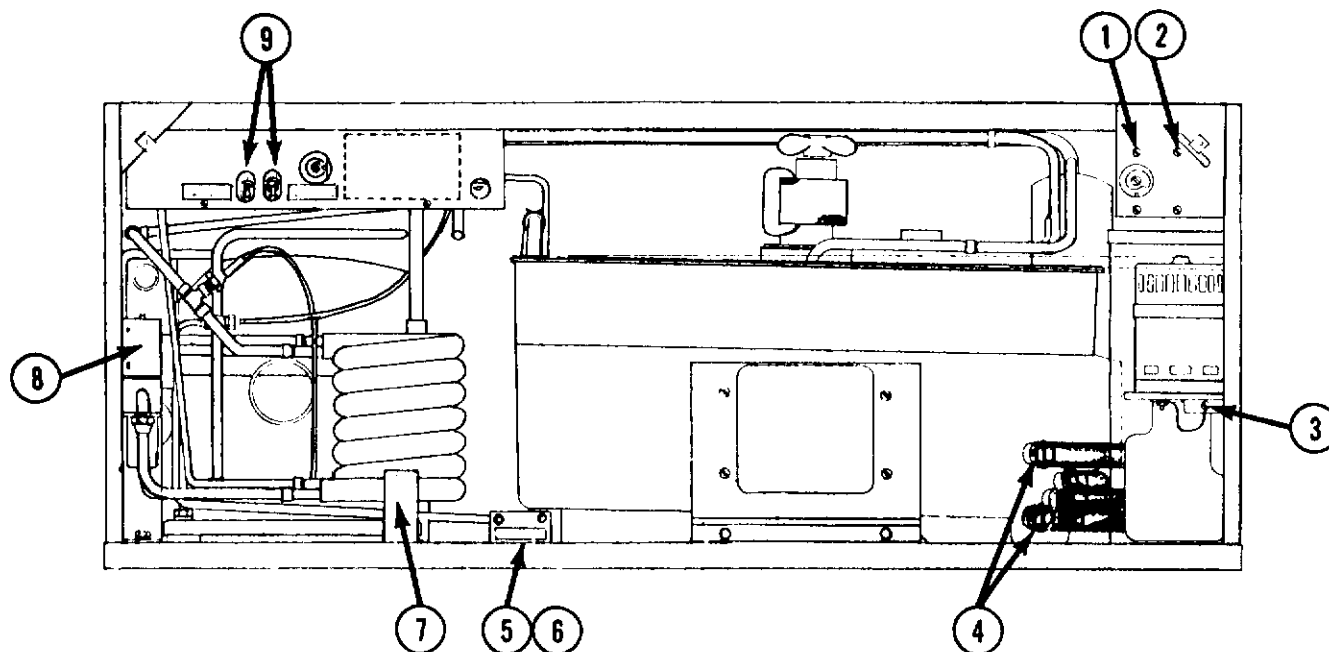
AIR COOLED  
Top View



| ITEM NO. | PART NO.   | DESCRIPTION              |
|----------|------------|--------------------------|
| 1.       | See Page 9 | Water Pump               |
| 2.       | See Page 6 | Agitator Motor           |
| 3.       | A25220-001 | Suction Line-Accumulator |
| 4.       | 12-2007-03 | Solenoid Valve Body      |
| 5.       | 12-2008-01 | Coil & Frame             |
| 6.       | 12-2009-01 | Coil Clamp               |
| 7.       | 12-1681-01 | Fan Motor                |
| 8.       | 18-0625-00 | Fan Blade                |
| 9.       | A25548-001 | Fan Motor Bracket        |
| 10.      | 12-1490-04 | Wire Assy.               |
| 11.      | 18-1902-17 | Run Capacitor            |
| 12.      | 03-1507-01 | Speed Nut                |
| 13.      | 18-0396-01 | Condenser                |
| 14.      | A23825-001 | Condenser Shroud         |
| 15.      | 02-0544-01 | Drier                    |
| 16.      | See Page 8 | Compressor               |
| 17.      | 12-1900-01 | Water Inlet Solenoid     |
| 18.      | 16-0673-15 | Process Header           |
| 19.      | 16-0673-14 | Process Header           |

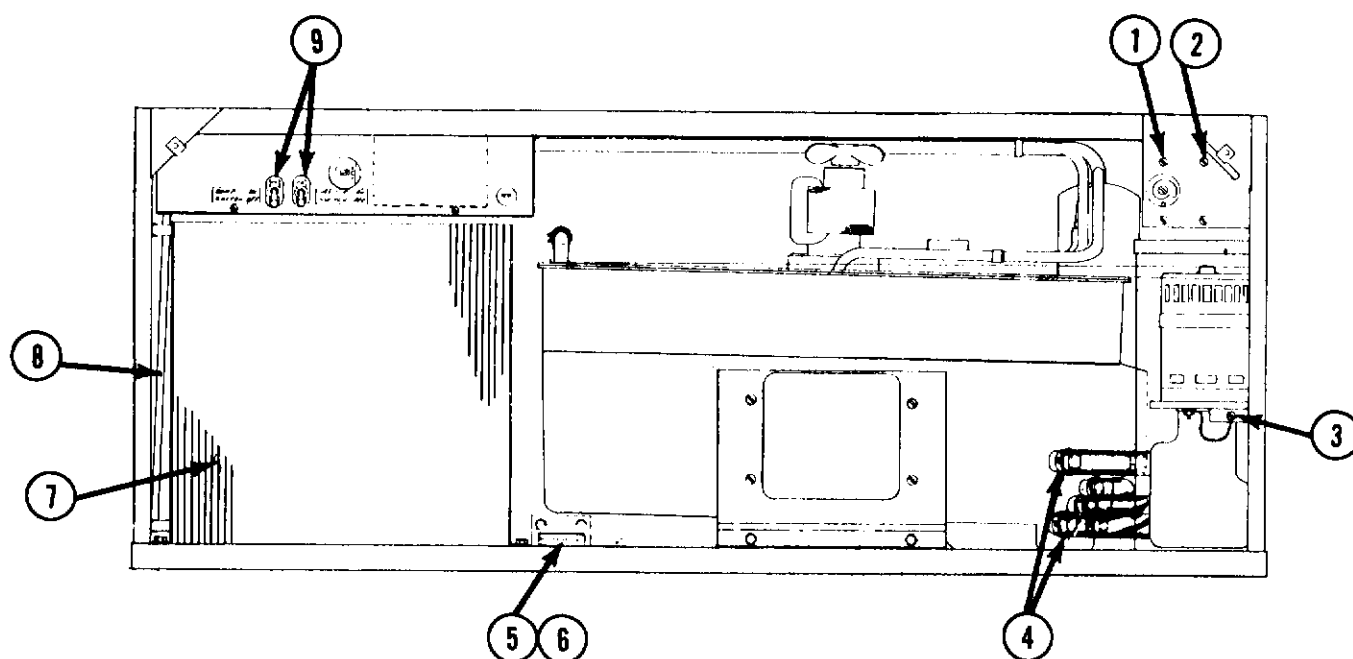


# WATER COOLED Front View



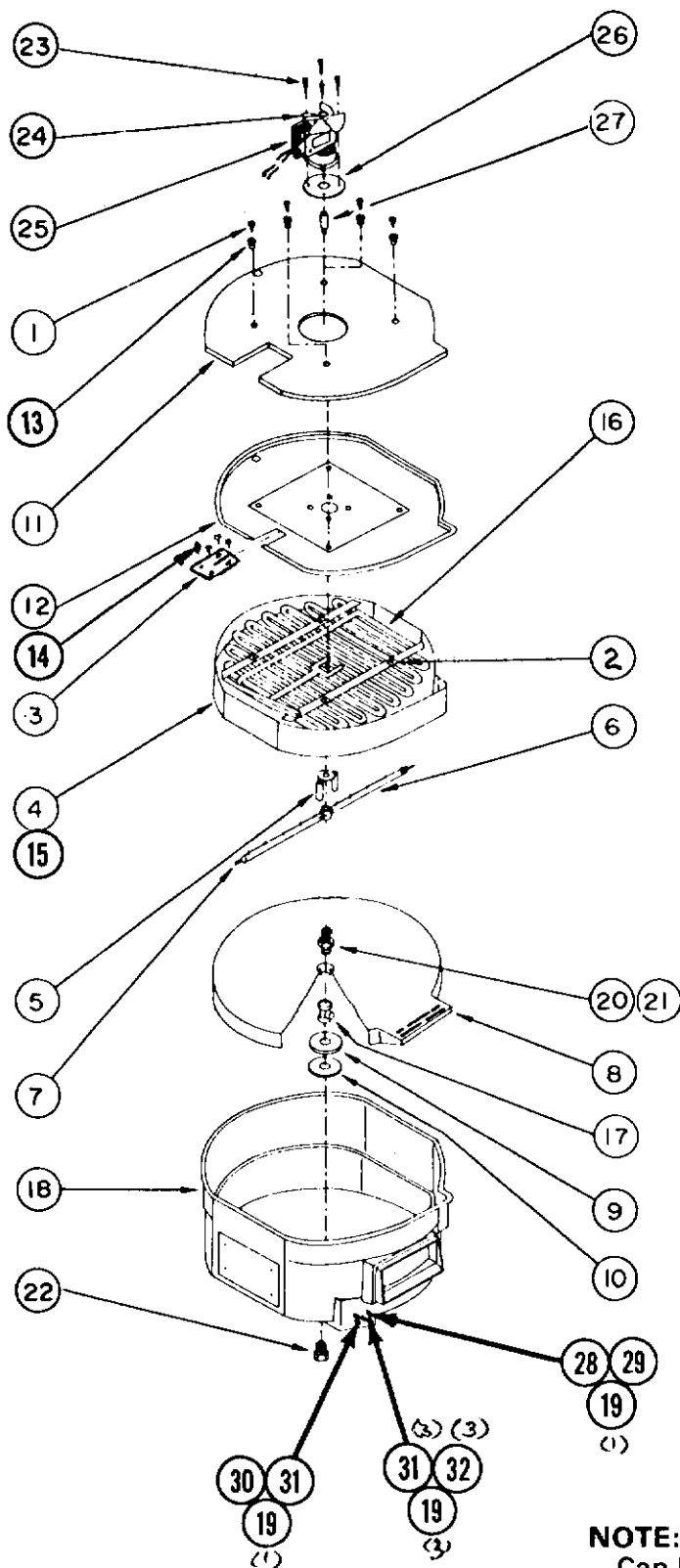
| ITEM NO. | PART NO.   | DESCRIPTION                             |
|----------|------------|-----------------------------------------|
| 1.       | 11-0345-02 | Cube Size Control<br>Medium-Large Cubes |
|          | 11-0351-03 | For Small Cubes                         |
| 2.       | 11-0353-03 | Bin Thermostat - All                    |
| 3.       | See Page 9 | Water Pump                              |
| 4.       | 02-1358-00 | Hose Clamps (4)                         |
| 5.       | 16-0560-00 | Service Valve Core                      |
| 6.       | 16-0563-00 | Service Valve Cap                       |
| 7.       | 18-3305-02 | W.C. Condenser                          |
| 8.       | 11-0198-02 | Water Regulating Valve                  |
| 9.       | 12-0426-01 | Toggle Switches                         |

**AIR COOLED  
Front View**



| ITEM NO. | PART NO.   | DESCRIPTION                             |
|----------|------------|-----------------------------------------|
| 1.       | 11-0345-02 | Cube Size control<br>medium-Large Cubes |
|          | 11-0351-02 | Cube Size Control<br>Small Cubes        |
| 2.       | 11-0353-03 | Bin Thermostat - All                    |
| 3.       | See Page 9 | Water Pump                              |
| 4.       | 02-1358-00 | Hose Clamps (4)                         |
| 5.       | 16-0560-00 | Service Valve Core                      |
| 6.       | 16-0563-00 | Service Valve Cap                       |
| 7.       | 18-0396-01 | Condenser                               |
| 8.       | A23825-001 | Condenser Shroud                        |
| 9.       | 12-0426-01 | Toggle Switches                         |

# FREEZER ASSEMBLY

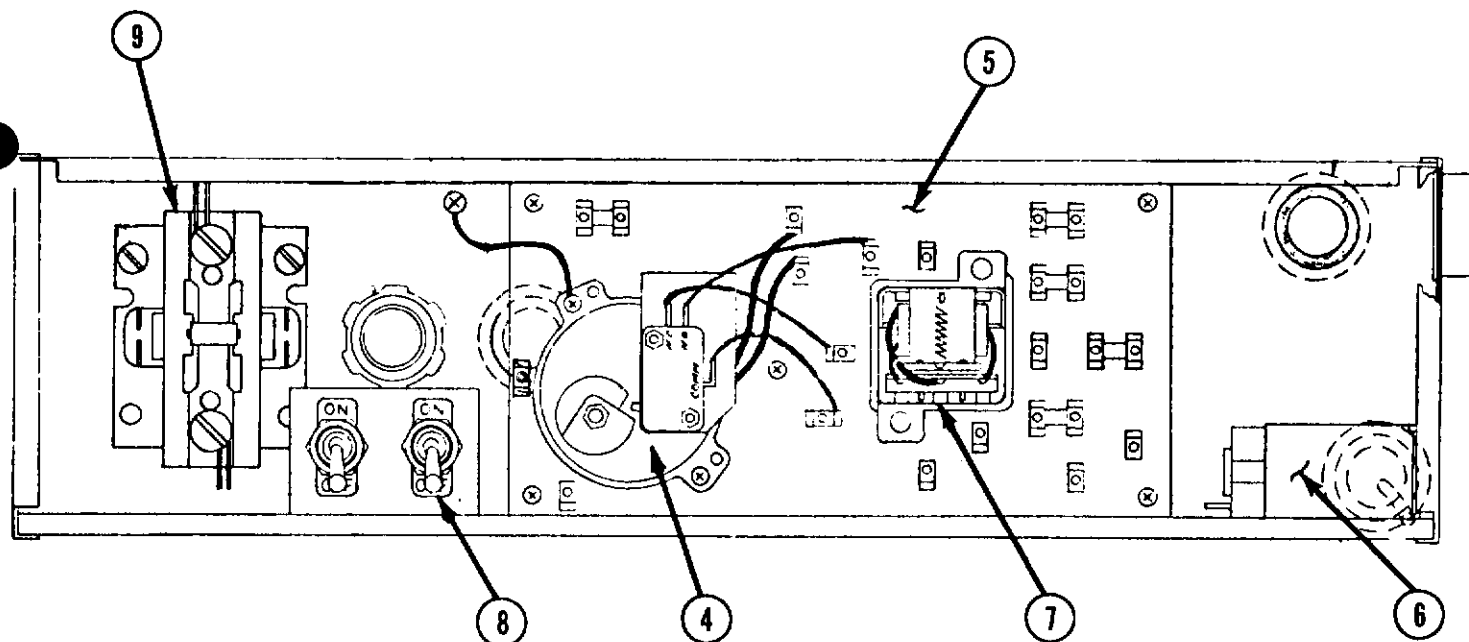
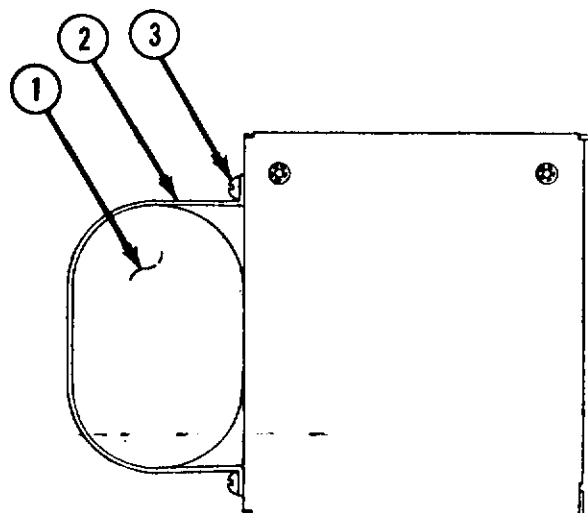


| ITEM | PART NO.                                                      | DESCRIPTION                   |
|------|---------------------------------------------------------------|-------------------------------|
| 1.   | 03-1404-10                                                    | Screw                         |
| 2.   | 03-1422-04                                                    | Speed Clip                    |
| 3.   | 02-2129-01                                                    | Tube Spacer                   |
| 4.   | 13-0757-01                                                    | Rubber Cup Holder - Medium    |
|      | 13-0756-01                                                    | Rubber Cup Holder - Small     |
| 5.   | 02-2194-01                                                    | Drive Fork                    |
| 6.   | A25480-001                                                    | Spray Bar W/Rubber Tips       |
| 7.   | 13-0653-00                                                    | Rubber Tips                   |
| 8.   | 02-2028-01                                                    | Inner Pan                     |
| 9.   | A23827-001                                                    | Metal Bottom Plate            |
| 10.  | 03-1409-11                                                    | Rubber Washer                 |
| 11.  | 02-2124-01                                                    | Insulation Cover              |
| 12.  | A24803-001                                                    | Cover Assembly                |
| 13.  | A24830-001                                                    | Centering Washer              |
| 14.  | 02-2065-02                                                    | Hole Plug (4)                 |
| 15.  | A24129-002                                                    | Rubber Platen Assy - Large    |
|      | A23880-002                                                    | Rubber Platen Assy. - Medium  |
|      | A27217-002                                                    | Plastic Platen Assy. - Medium |
|      | A23803-002                                                    | Rubber Platen Assy. - Small   |
|      | A27218-002                                                    | Plastic Platen Assy. - Small  |
| 16.  | A24198-001                                                    | Spray Deflector 2/unit *      |
|      | A24198-003                                                    | Spray Deflector 1/unit        |
|      | A24198-004                                                    | Spray Deflector 1/unit        |
|      | *Above deflectors on small cube series MC25S only. Not Shown. |                               |
| 17.  | 02-2121-01                                                    | Water Inlet Tee               |
| 18.  | A24819-001                                                    | Bottom Pan                    |
| 19.  | 13-0617-02                                                    | 'O' Ring (5)                  |
| 20.  | 02-2120-01                                                    | Spray Bar Bearing             |
| 21.  | 13-0617-25                                                    | O-Ring For (20)               |
| 22.  | 02-2122-01                                                    | Bottom Plug                   |
| 23.  | 03-1404-28                                                    | Screws                        |
| 24.  | 12-0675-25                                                    | Fan Blade                     |
| 25.  | A24656-001                                                    | Agitator Motor W/Fan Blade    |
| 26.  | 13-0176-00                                                    | Motor Gasket                  |
| 27.  | A23830-001                                                    | Drive Shaft                   |
| 28.  | A24379-001                                                    | Short Tube - Female           |
| 29.  | 02-2125-01                                                    | Stand Pipe - male             |
| 30.  | 02-2082-01                                                    | Pump Pickup - Male            |
| 31.  | 02-2081-01                                                    | Tube - Female (4)             |
| 32.  | 02-2080-01                                                    | Tube - Male (3)               |

## NOTE:

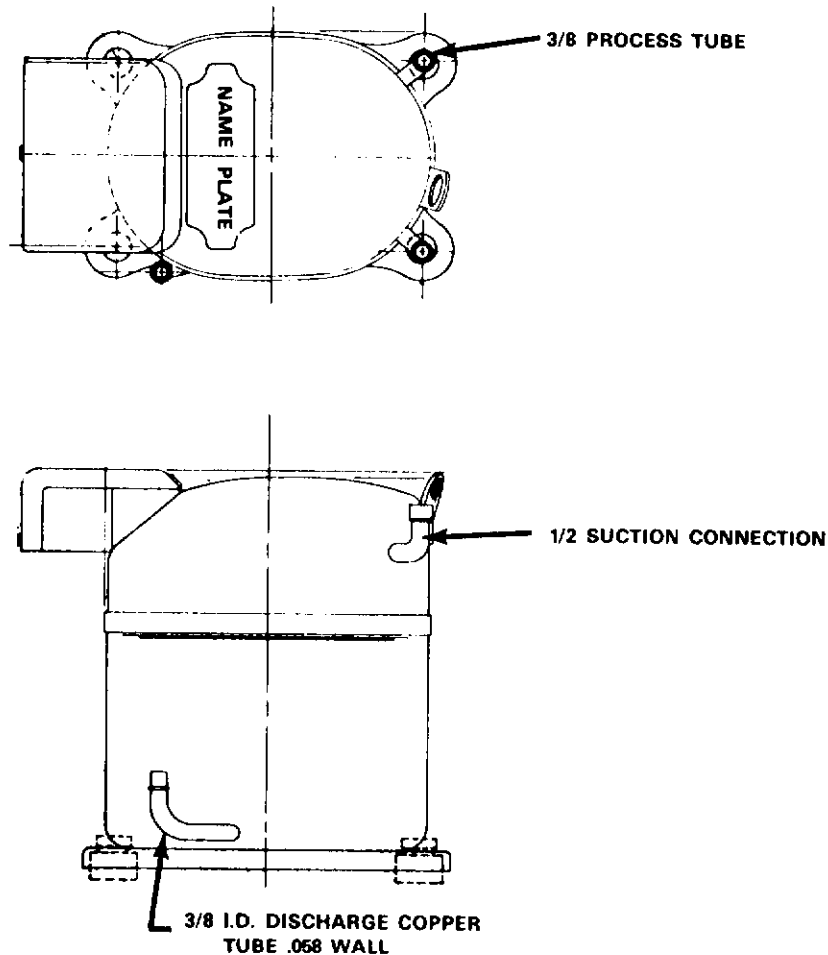
Can be used as a replacement on  
 Rubber Platens only.

**CONTROL BOX**  
**Air & Water Cooled**  
**115/60/1**



| ITEM NO. | PART NO.   | DESCRIPTION                   |
|----------|------------|-------------------------------|
| 1.       | 18-1902-17 | Run Capacitor                 |
| 2.       | A25222-001 | Strap                         |
| 3.       | 03-1404-17 | Screw                         |
| 4.       | 12-1979-01 | Timer                         |
| 5.       | 12-1912-01 | Circuit Board                 |
| 6.       | 11-0389-02 | Fan Cycle Control (A.C. only) |
|          | 11-0388-02 | Pressure Control (W.C. only)  |
| 7.       | 12-1879-02 | Relay                         |
| 8.       | 12-0426-01 | Switch                        |
| 9.       | 12-2041-01 | Contactors                    |

COPELAND COMPRESSOR  
3500 RPM



115/60/1

|            |                                          |
|------------|------------------------------------------|
| 18-3900-01 | Compressor Cope No. RSL 2-0075-1AA-233   |
| 18-2400-25 | Compressor Overload Cope No. 071-0127-06 |
| 18-2420-00 | Start Capacitor Cope No. 014-0008-69     |
| 18-1902-17 | Run Capacitor (on Control Box)           |
| 18-2410-00 | Relay Cope No. 040-0098-01               |
| 18-2200-27 | Mounting Sleeves                         |
| 18-2200-28 | Mounting Grommets                        |

**COMPLETE WATER PUMP  
115/60/1  
12-1930-01**

**MC25  
Page 9**

| ITEM NO. | PART NO.   | DESCRIPTION  |
|----------|------------|--------------|
| 1.       | 12-1849-54 | Nut (Hex)    |
| 2.       | 12-1849-55 | Washer       |
| 3.       | 12-1849-56 | Washer       |
| 4.       | 12-1849-57 | Impeller     |
| 5.       | 12-1849-58 | Lockwasher   |
| 6.       | 12-1849-59 | Screw        |
| 7.       | 12-1849-60 | O-Ring       |
| 8.       | 12-1849-61 | Pump Housing |
| 9.       | 12-1849-62 | Screw        |

**NOTE:**

It is impractical to replace the Motor only or the Pump Body on these Water Pumps at the field level.

In the assembly procedure of the Motor and Body, it is necessary that the motor be centered properly to avoid damage to the impeller.

The supplier of these pumps uses special tools in assembly to center the motor and body correctly.

On this page is a listing of the replacement parts that are available and can be replaced on these pumps at the field level.

These pumps 12-1849 and 12-1930 are identical except for the length and design of the electrical leads.

12-1849-01 60" electrical leads with 1/4" quick connect ends. OBSOLETE replace with 12-1930-01 and proper lead.

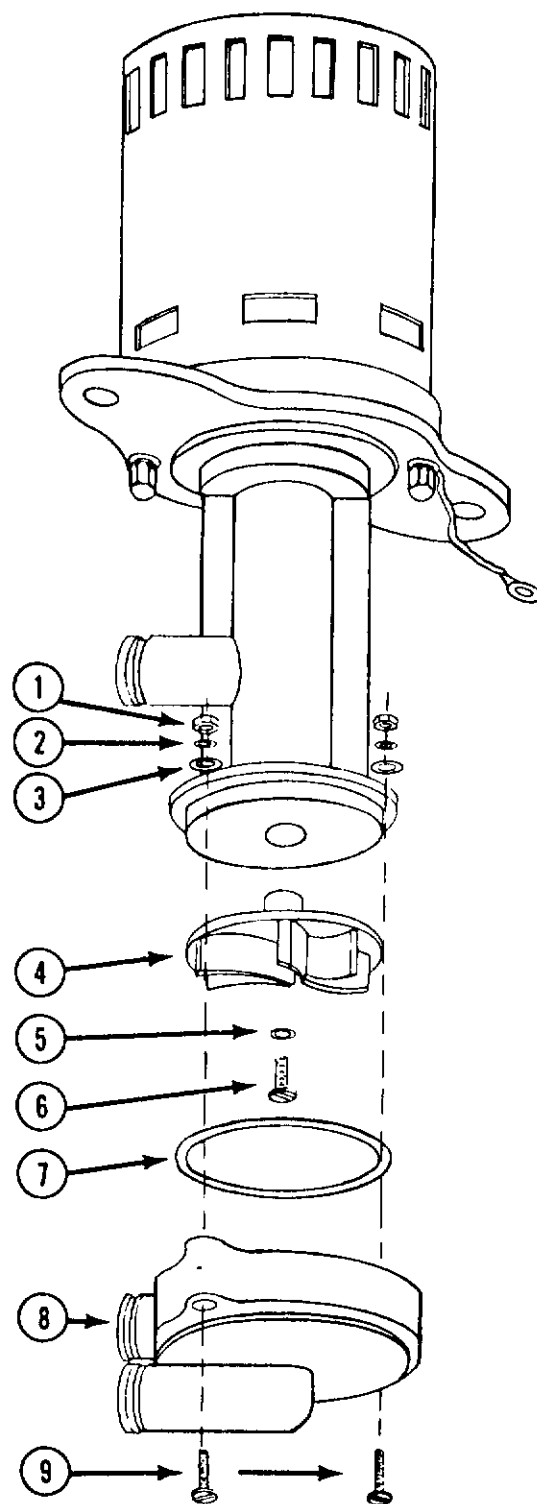
12-1930-01 6" electrical lead with pin plug connection.

Wire assemblies used with 12-1930-01 pump.

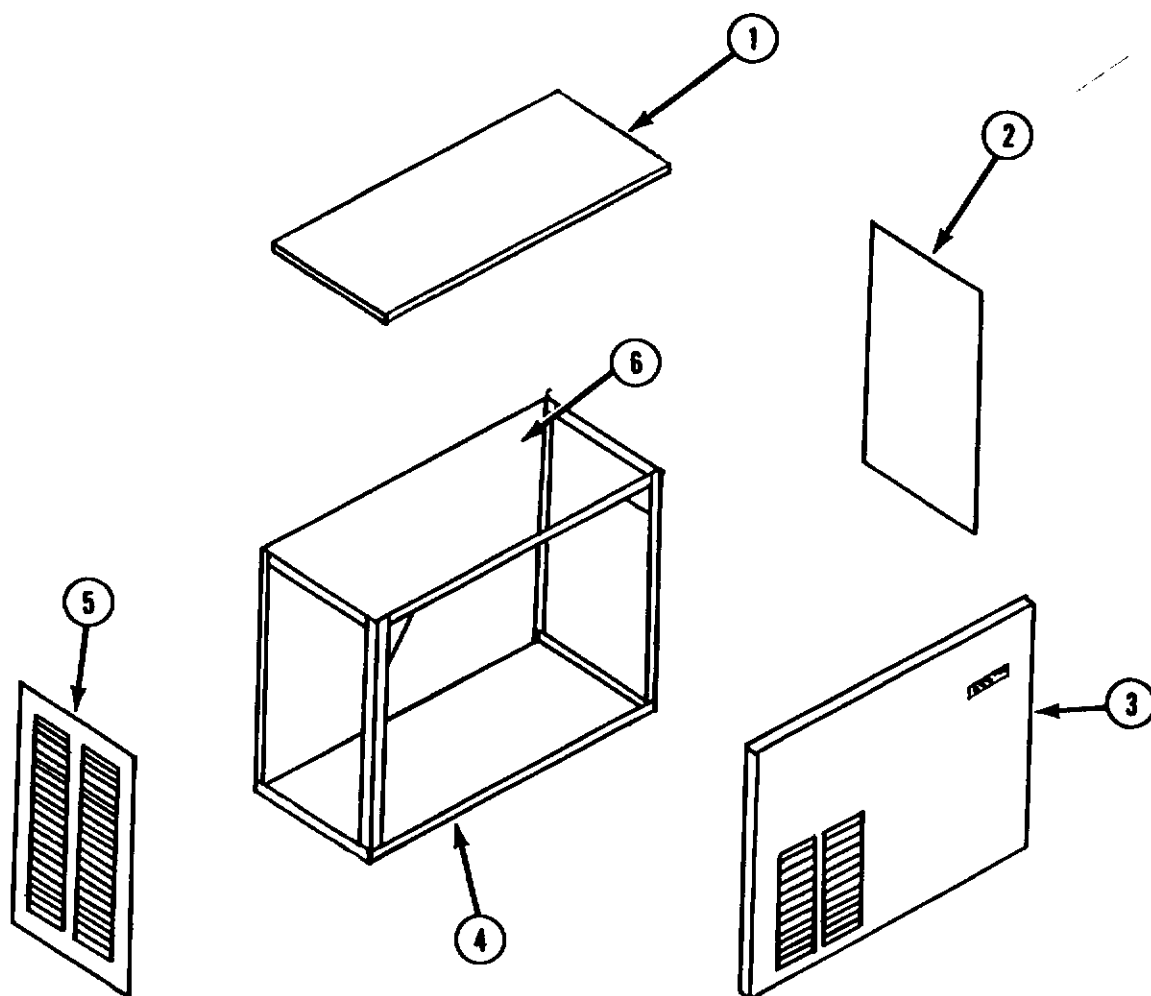
12-1940-01 12" electrical lead with pin plug socket.  
Usage: AC30

12-1940-02 40" electrical lead with pin plug socket.  
Usage: MC1, MC25, MC30 and Top Chamber MC2, MC35, MC40

12-1940-03 50" electrical lead with pin plug socket.  
Usage: MC2, MC35 & MC40 Lower Chamber



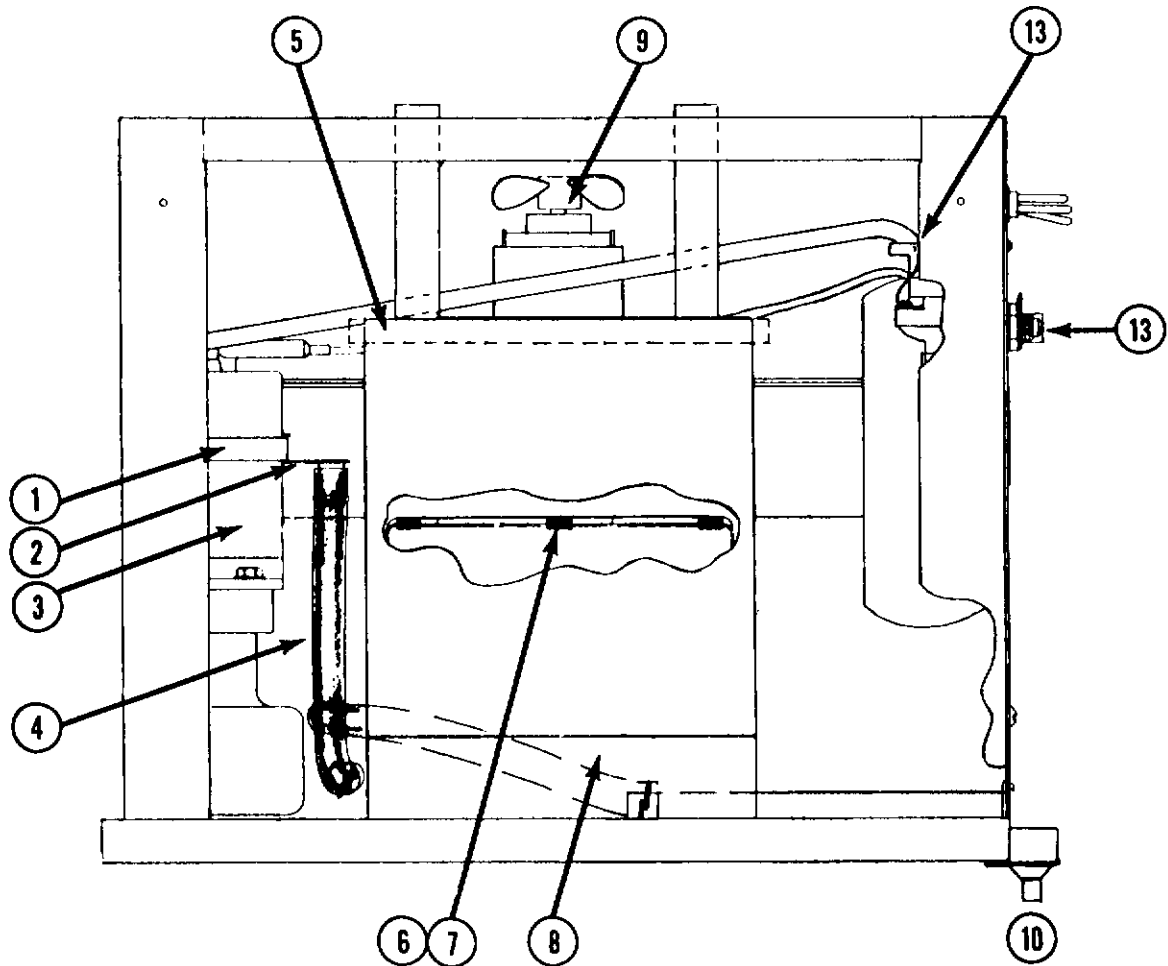
# CABINET PARTS



|                      | Enamel           | Stainless Steel |
|----------------------|------------------|-----------------|
| 1. Top Panel         | A23784-001       | A23784-002      |
| 2. Panel, Right Side | A23783-001       | A23783-002      |
| 3. Panel, Front      | A23785-001 Vinyl | A23785-002      |
| 4. Cabinet Assy.     | A26178-001       | A26178-001      |
| 5. Panel left side   | A23782-001       | A23782-002      |
| 6. Back Panel        | Fixed            | A24833-001      |

\*Panel Conversion Kit (Enamel to Stainless Steel) (Kit Includes Items 1, 2, 3, 5 and 6) — Part No. SPK-MC1

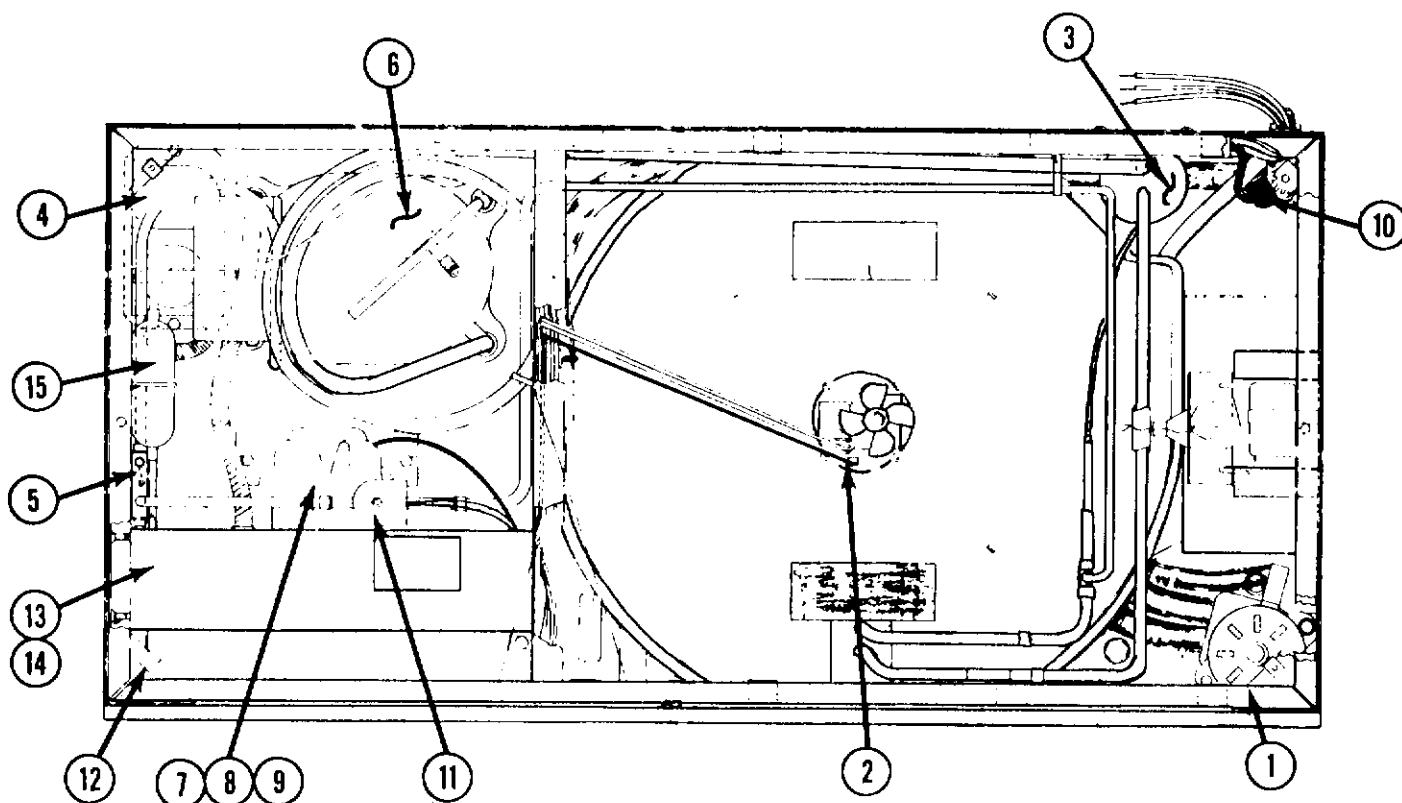
RIGHT END VIEW



| ITEM NO. | PART NO.   | DESCRIPTION           |
|----------|------------|-----------------------|
| 1.       | 02-0706-00 | Clamp                 |
| 2.       | A26426-001 | Tube Bracket          |
| 3.       | See Page 9 | Water Pump            |
| 4.       | 13-0674-07 | Tube (Order per ft.)  |
| 5.       | 16-0162-01 | Strainer (Not Shown)  |
| 6.       | 03-1526-01 | Curtain Clips         |
| 7.       | 02-2038-01 | Curtain Assy.         |
| 8.       | 02-2148-01 | Cube Chute/With Cover |
| 9.       | See Page 6 | Agitator Motor        |
| 10.      | 02-2296-01 | Drain Cup             |
| 13.      | 12-1900-07 | Water Inlet Solenoid  |



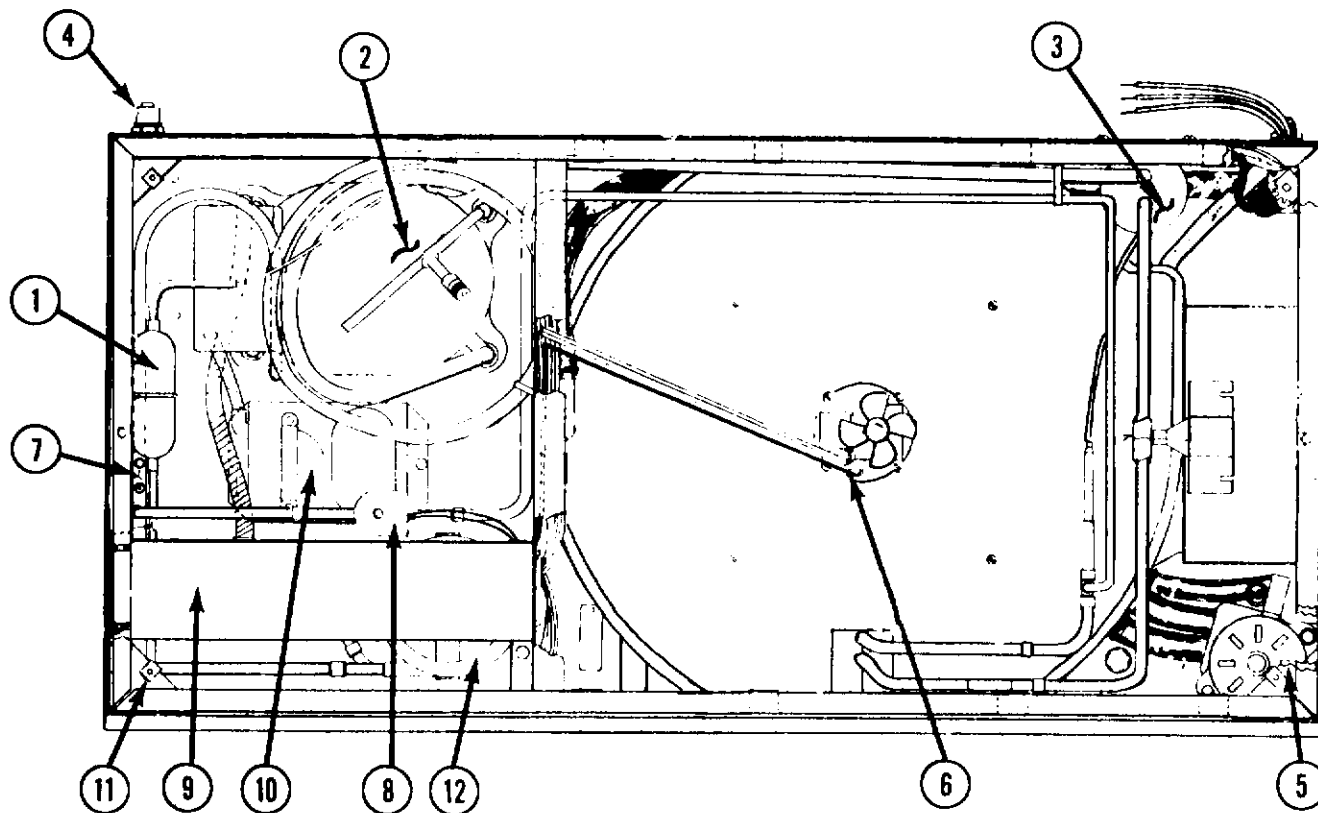
AIR COOLED  
Top View



| ITEM NO. | PART NO.   | DESCRIPTION              |
|----------|------------|--------------------------|
| 1.       | See Page 9 | Water Pump               |
| 2.       | See Page 6 | Agitator Motor           |
| 3.       | A26135-001 | Suction Line-Accumulator |
| 4.       | See Page 8 | Capacitor-Relay Assy.    |
| 5.       | 16-0673-10 | Process Header           |
| 6.       | See Page 8 | Compressor               |
| 7.       | 12-1681-01 | Fan Motor                |
| 8.       | 18-0625-00 | Fan Blade                |
| 9.       | A25548-001 | Fan Motor Bracket        |
| 10.      | 12-1900-07 | Water Inlet Solenoid     |
| 11.      | 12-2023-01 | Hot Gas Solenoid         |
| 12.      | 03-1507-01 | Speed Nut                |
| 13.      | 18-3703-01 | Condenser                |
| 14.      | A23825-001 | Condenser Shroud         |
| 15.      | 02-0544-01 | Drier                    |

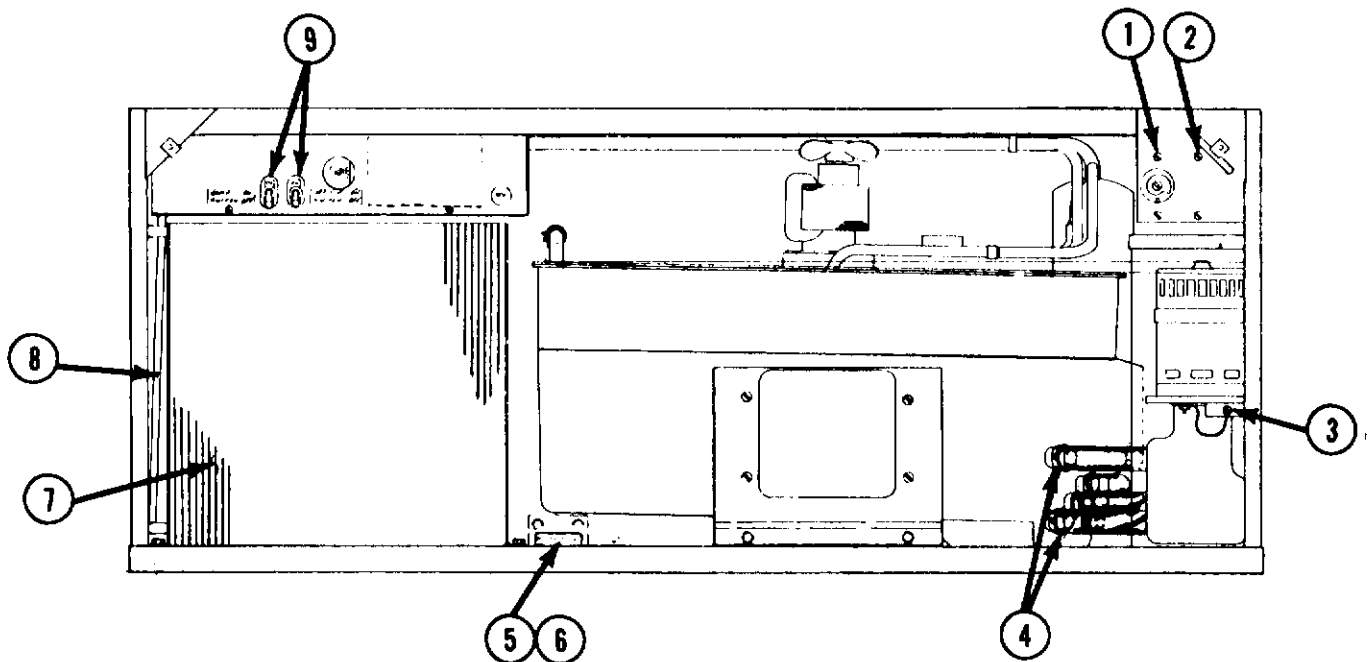
**WATER COOLED**  
**Top View**

**MC30**  
**Page 3**



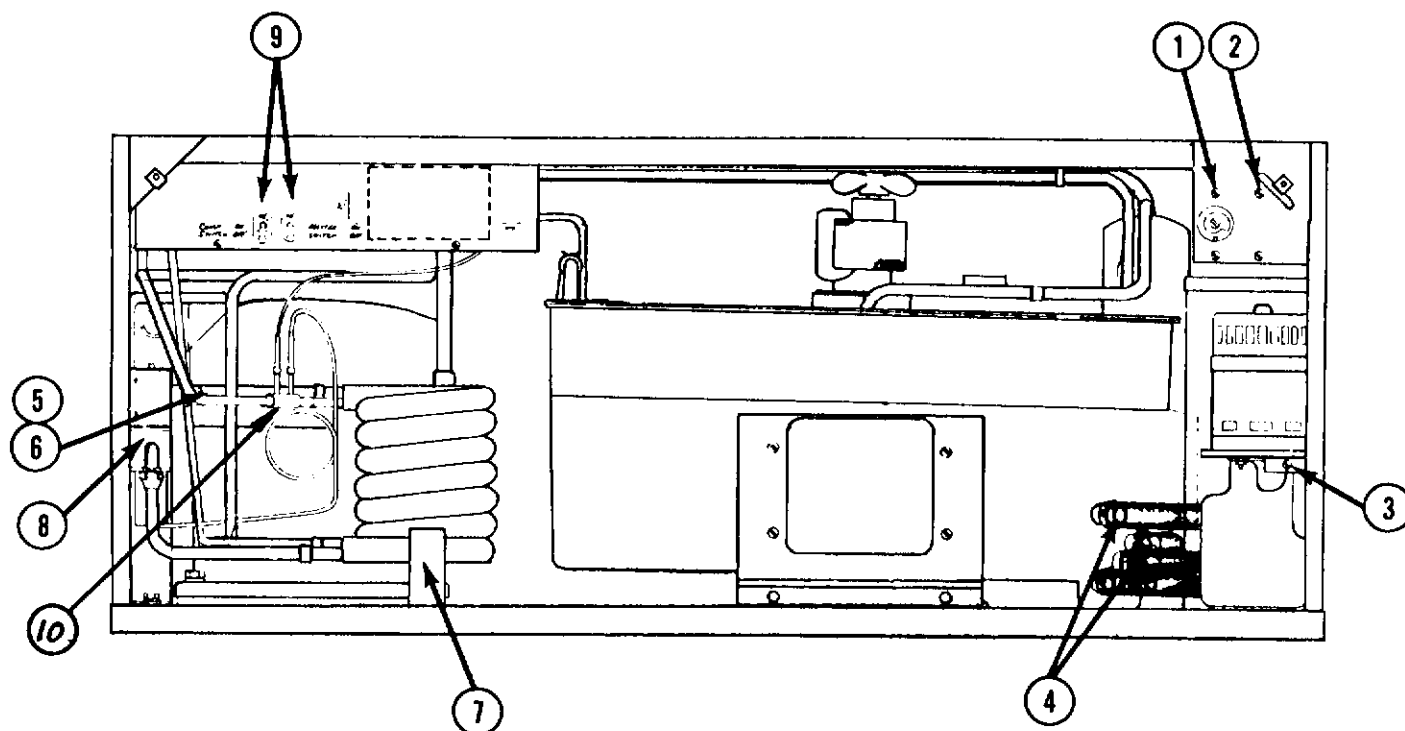
| ITEM NO. | PART NO.   | DESCRIPTION              |
|----------|------------|--------------------------|
| 1.       | 02-0544-01 | Drier                    |
| 2.       | See Page 8 | Compressor               |
| 3.       | A26135-001 | Suction Line-Accumulator |
| 4.       | 03-1394-01 | Pal Nut                  |
| 5.       | See Page 9 | Water Pump               |
| 6.       | See Page 6 | Agitator Motor           |
| 7.       | 16-0673-10 | Process Header           |
| 8.       | 12-2023-01 | Hot Gas Solenoid         |
| 9.       | See Page 7 | Control Box              |
| 10.      | See Page 8 | Capacitor-Relay Assy.    |
| 11.      | 03-1507-01 | Speed Nut                |
| 12.      | 18-3306-02 | Water Cooled Condenser   |

AIR COOLED  
Front View



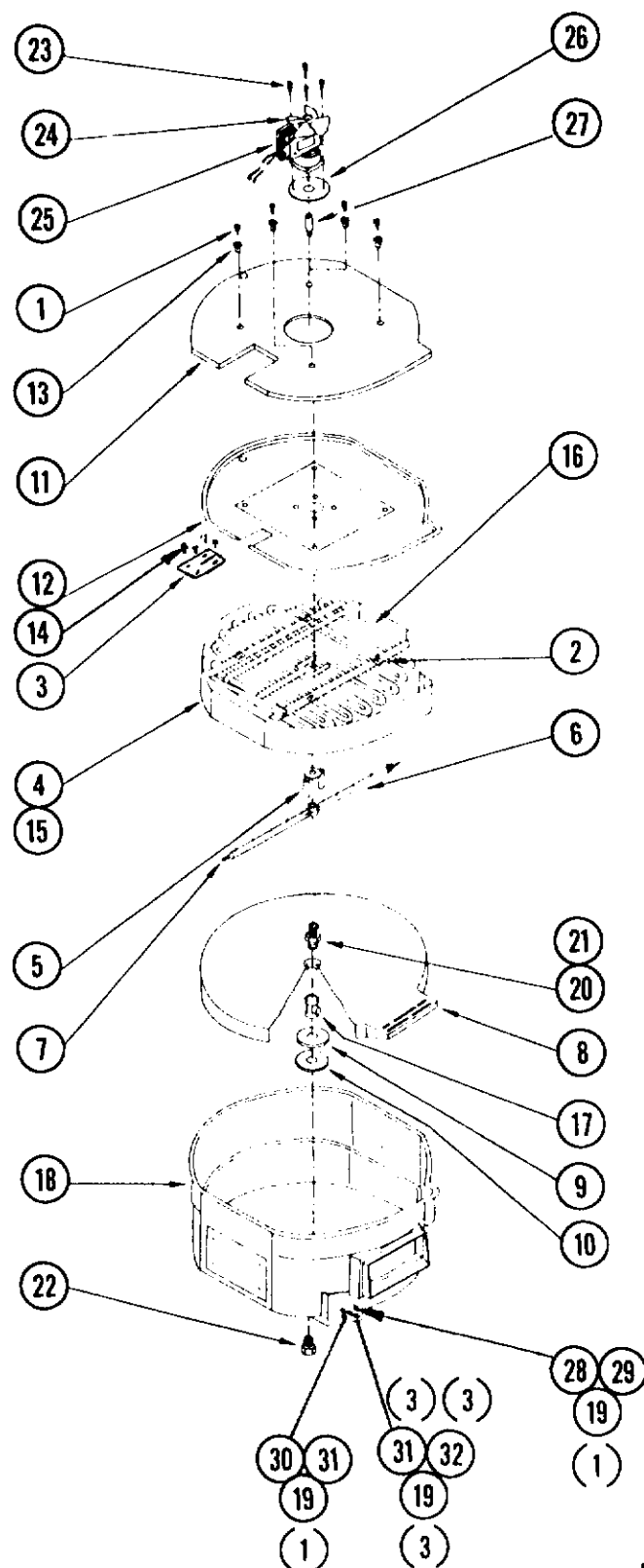
| ITEM NO. | PART NO.   | DESCRIPTION          |
|----------|------------|----------------------|
| 1.       | 11-0345-02 | Cube Size Control    |
| 2.       | 11-0353-03 | Bin Thermostat - All |
| 3.       | See Page 9 | Water Pump           |
| 4.       | 02-1358-00 | Hose Clamps (4)      |
| 5.       | 16-0560-00 | Service Valve Core   |
| 6.       | 16-0563-00 | Service Valve Cap    |
| 7.       | 18-3703-01 | Condenser            |
| 8.       | A23825-001 | Condenser Shroud     |
| 9.       | 12-0426-01 | Toggle Switches      |

**WATER COOLED  
Front View**



| ITEM NO. | PART NO.   | DESCRIPTION            |
|----------|------------|------------------------|
| 1.       | 11-0345-02 | Cube Size Control      |
| 2.       | 11-0353-03 | Bin Thermostat - All   |
| 3.       | See Page 9 | Water Pump             |
| 4.       | 02-1358-00 | Hose Clamps (4)        |
| 5.       | 16-0560-00 | Service Valve Core     |
| 6.       | 16-0563-00 | Service Valve Cap      |
| 7.       | 18-3306-02 | W.C. Condenser         |
| 8.       | 11-0198-02 | Water Regulating Valve |
| 9.       | 12-0426-01 | Toggle Switches        |
| 10.      | 16-0673-13 | Process Header         |

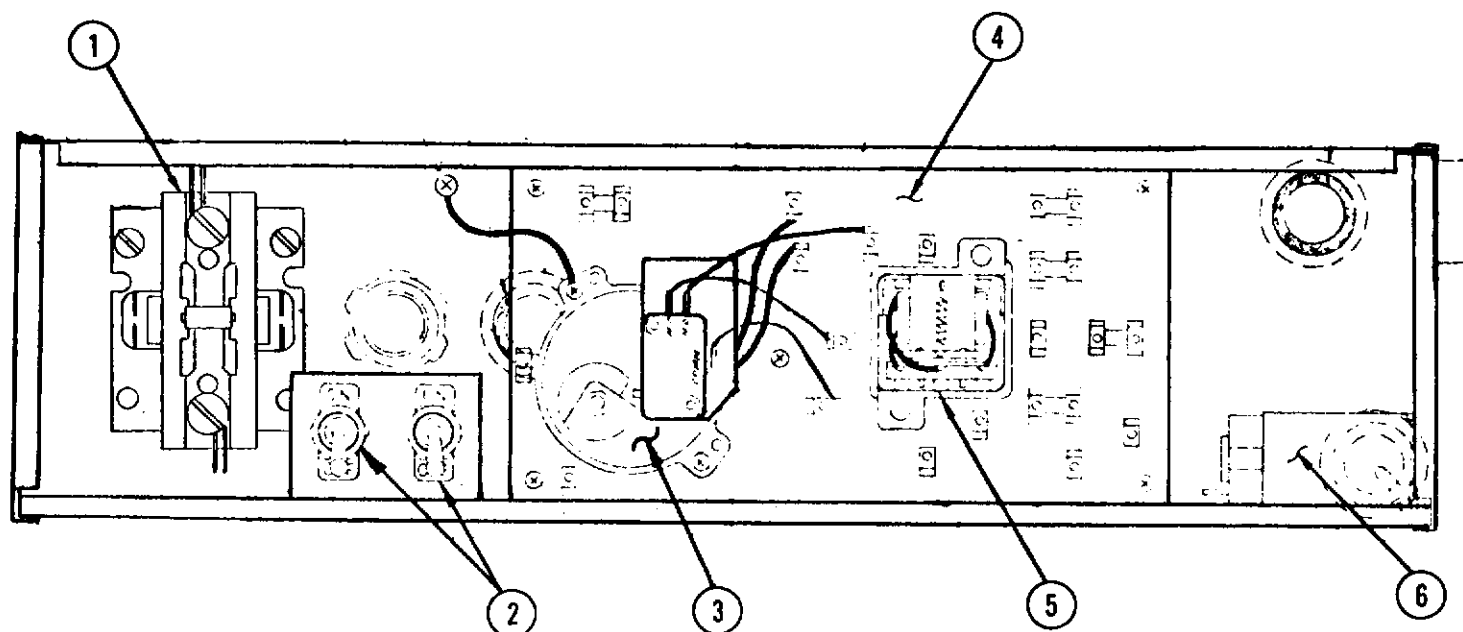
# CUBER FREEZER ASSEMBLY



| ITEM NO. | PART NO.                                                       | DESCRIPTION                   |
|----------|----------------------------------------------------------------|-------------------------------|
| 1.       | 03-1404-10                                                     | Screw                         |
| 2.       | 03-1422-04                                                     | Speed Clip                    |
| 3.       | 02-2129-01                                                     | Tube Spacer                   |
| 4.       | 13-0757-01                                                     | Rubber Cup Holder - Medium    |
|          | 13-0756-01                                                     | Rubber Cup Holder - Small     |
| 5.       | 02-2194-01                                                     | Drive Fork                    |
| 6.       | A25480-001                                                     | Spray Bar W/Rubber Tips       |
| 7.       | 13-0653-00                                                     | Rubber Tips                   |
| 8.       | 02-2028-01                                                     | Inner Pan                     |
| 9.       | A23827-001                                                     | Metal Bottom Plate            |
| 10.      | 03-1409-11                                                     | Rubber Washer                 |
| 11.      | 02-2124-01                                                     | Insulation Cover              |
| 12.      | A24803-001                                                     | Cover Assembly                |
| 13.      | A24830-001                                                     | Centering Washer              |
| 14.      | 02-2065-02                                                     | Hole Plug (4)                 |
| 15.      | A23880-002                                                     | Rubber Platen Assy. - Medium  |
|          | A27217-002                                                     | Plastic Platen Assy. - Medium |
|          | A23803-002                                                     | Rubber Platen Assy. - Small   |
|          | A27218-002                                                     | Plastic Platen Assy. - Small  |
| 16.      | A24198-001                                                     | Spray Deflector 2/Unit *      |
|          | A24198-003                                                     | Spray Deflector 1/Unit        |
|          | A24198-004                                                     | Spray Deflector 1/Unit        |
|          | *Above deflectors on small cube series MC30 S only. Not shown. |                               |
| 17.      | 02-2121-01                                                     | Water Inlet Tee               |
| 18.      | A24819-001                                                     | Bottom Pan                    |
| 19.      | 13-0617-02                                                     | "O" Ring (5)                  |
| 20.      | 02-2120-01                                                     | Spray Bar Bearing             |
| 21.      | 13-0617-25                                                     | O-Ring For 20                 |
| 22.      | 02-2122-01                                                     | Bottom Plug                   |
| 23.      | 03-1404-28                                                     | Screws                        |
| 24.      | 12-0675-25                                                     | Fan Blade                     |
| 25.      | A24656-001                                                     | Agitator Motor W/Fan Blade    |
| 26.      | 13-0176-00                                                     | Motor Gasket                  |
| 27.      | A23830-001                                                     | Drive Shaft                   |
| 28.      | A24379-001                                                     | Short Tube - Female           |
| 29.      | 02-2125-01                                                     | Stand Pipe - Male             |
| 30.      | 02-2028-01                                                     | Pump Pickup - Male            |
| 31.      | 02-2081-01                                                     | Tube - Female (4)             |
| 32.      | 02-2080-01                                                     | Tube - Male (3)               |

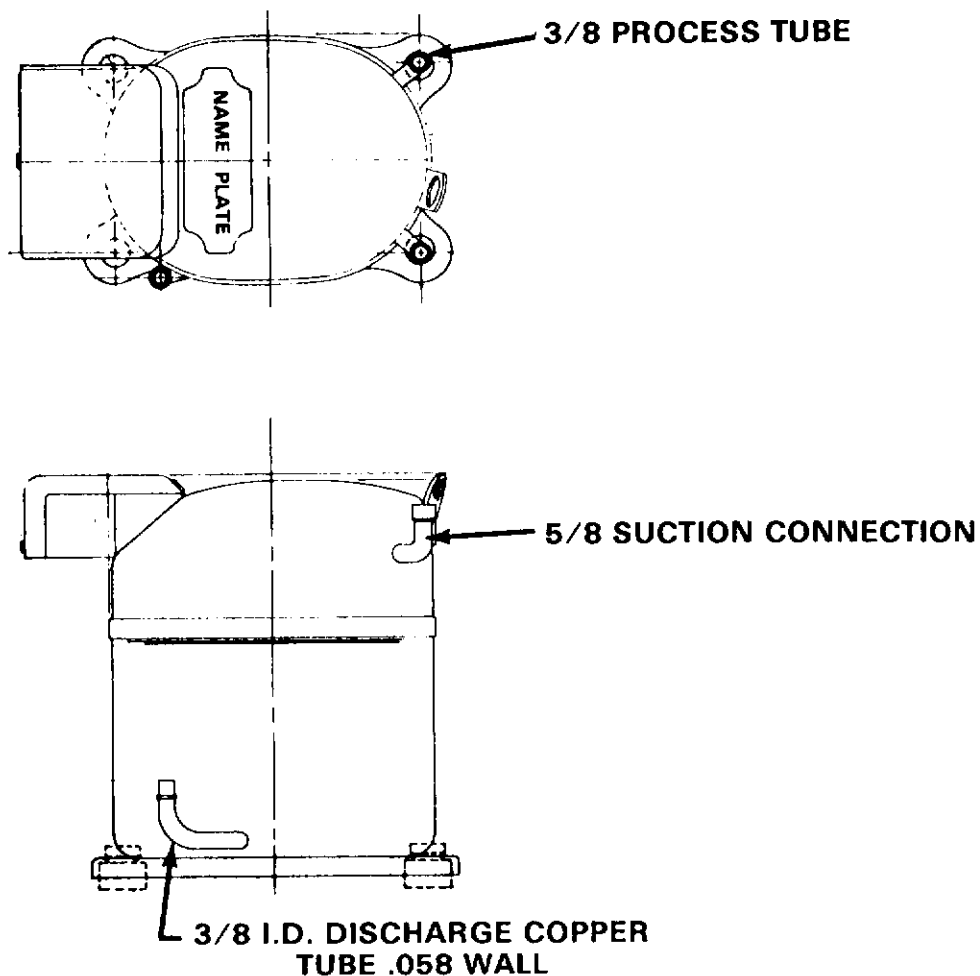
**NOTE:**  
⚠ Can be used as a replacement on Rubber Platens only.

**CONTROL BOX**  
**Air & Water Cooled**  
**115/60/1**



| ITEM NO. | PART NO.   | DESCRIPTION                        |
|----------|------------|------------------------------------|
| 1.       | 12-2041-01 | Contactor                          |
| 2.       | 12-0426-01 | Switches                           |
| 3.       | 12-1980-01 | Timer                              |
| 4.       | 12-1912-01 | P.C. Board                         |
| 5.       | 12-1879-02 | Relay                              |
| 6.       | Not Req'd  | Air Cooled Units                   |
|          | 11-0388-02 | Pressure Control Water Cooled Only |

**COPELAWELD COMPRESSOR  
3500 RPM**



115/60/1

- |            |                                      |
|------------|--------------------------------------|
| 18-4200-01 | Compressor Cope No. SSC4-0100-CAA    |
| 18-4200-40 | Compressor Overload                  |
| 18-1901-09 | Start Capacitor Cope No. 014-0008-50 |
| 18-1902-45 | Run Capacitor Cope No. 014-0002-09   |
| 18-1903-33 | Relay Cope No. 040-0001-26           |
| 18-2300-26 | Mounting Sleeves                     |
| 18-2300-27 | Grommets                             |

**COMPLETE WATER PUMP  
115/60/1  
12-1930-01**

**MC30  
Page 9**

| ITEM NO. | PART NO.   | DESCRIPTION  |
|----------|------------|--------------|
| 1.       | 12-1849-54 | Nut (Hex)    |
| 2.       | 12-1849-55 | Washer       |
| 3.       | 12-1849-56 | Washer       |
| 4.       | 12-1849-57 | Impeller     |
| 5.       | 12-1849-58 | Lockwasher   |
| 6.       | 12-1849-59 | Screw        |
| 7.       | 12-1849-60 | O-Ring       |
| 8.       | 12-1849-61 | Pump Housing |
|          | 12-1849-62 | Screw        |

**NOTE:**

It is impractical to replace the Motor only or the Pump Body on these Water Pumps at the field level.

In the assembly procedure of the Motor and Body, it is necessary that the motor be centered properly to avoid damage to the impeller.

The supplier of these pumps uses special tools in assembly to center the motor and body correctly.

On this page is a listing of the replacement parts that are available and can be replaced on these pumps at the field level.

These pumps 12-1849 and 12-1930 are identical except for the length and design of the electrical leads.

12-1849-01 60" electrical leads with 1/4" quick connect ends. OBSOLETE replace with 12-1930-01 and proper lead.

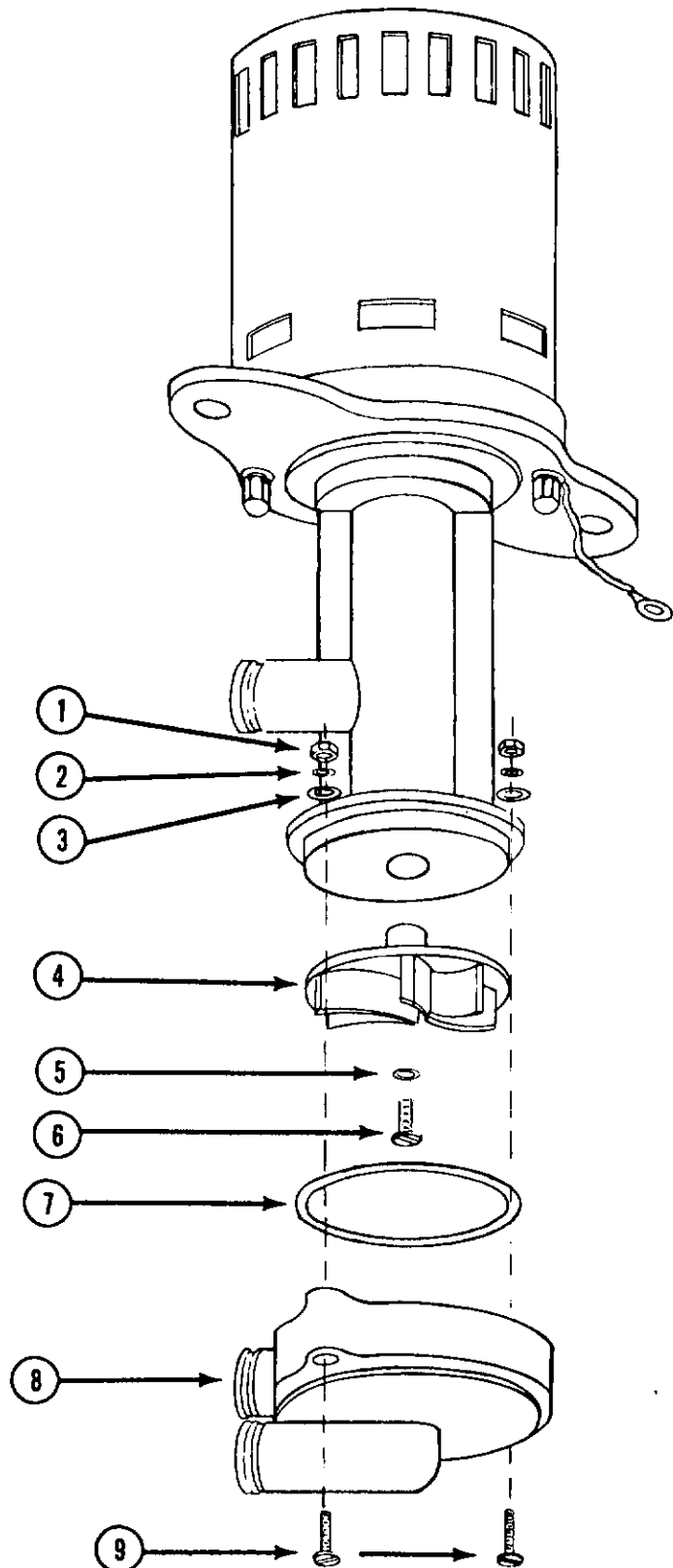
12-1930-01 6" electrical lead with pin plug connection.

Wire assemblies used with 12-1930-01 pump.

12-1940-01 12" electrical lead with pin plug socket.  
Usage: AC30

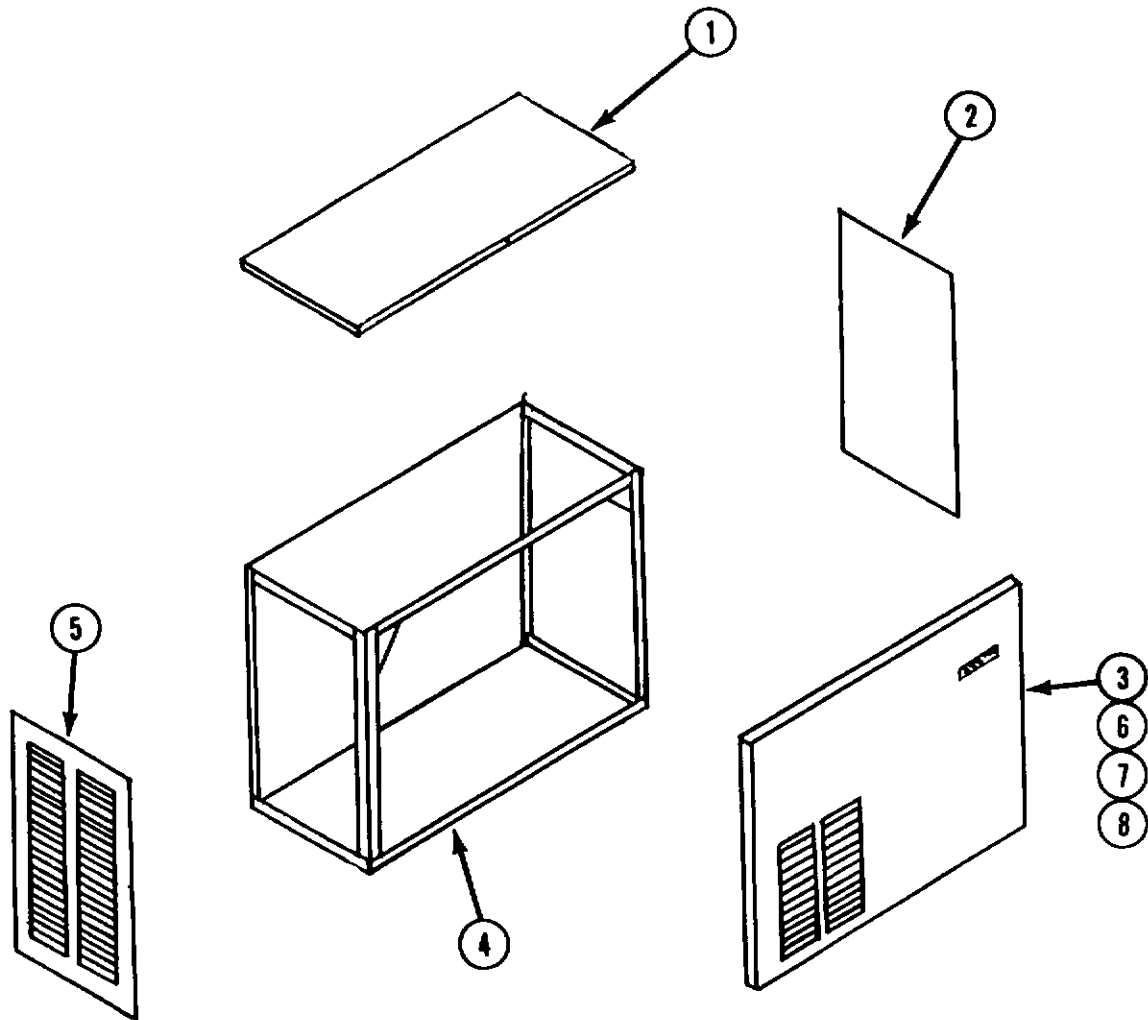
12-1940-02 40" electrical lead with pin plug socket.  
Usage: MC1, MC25, MC30 and Top Chamber MC2, MC35, MC40

12-1940-03 50" electrical lead with pin plug socket.  
Usage: MC2, MC35 & MC40 Lower Chamber



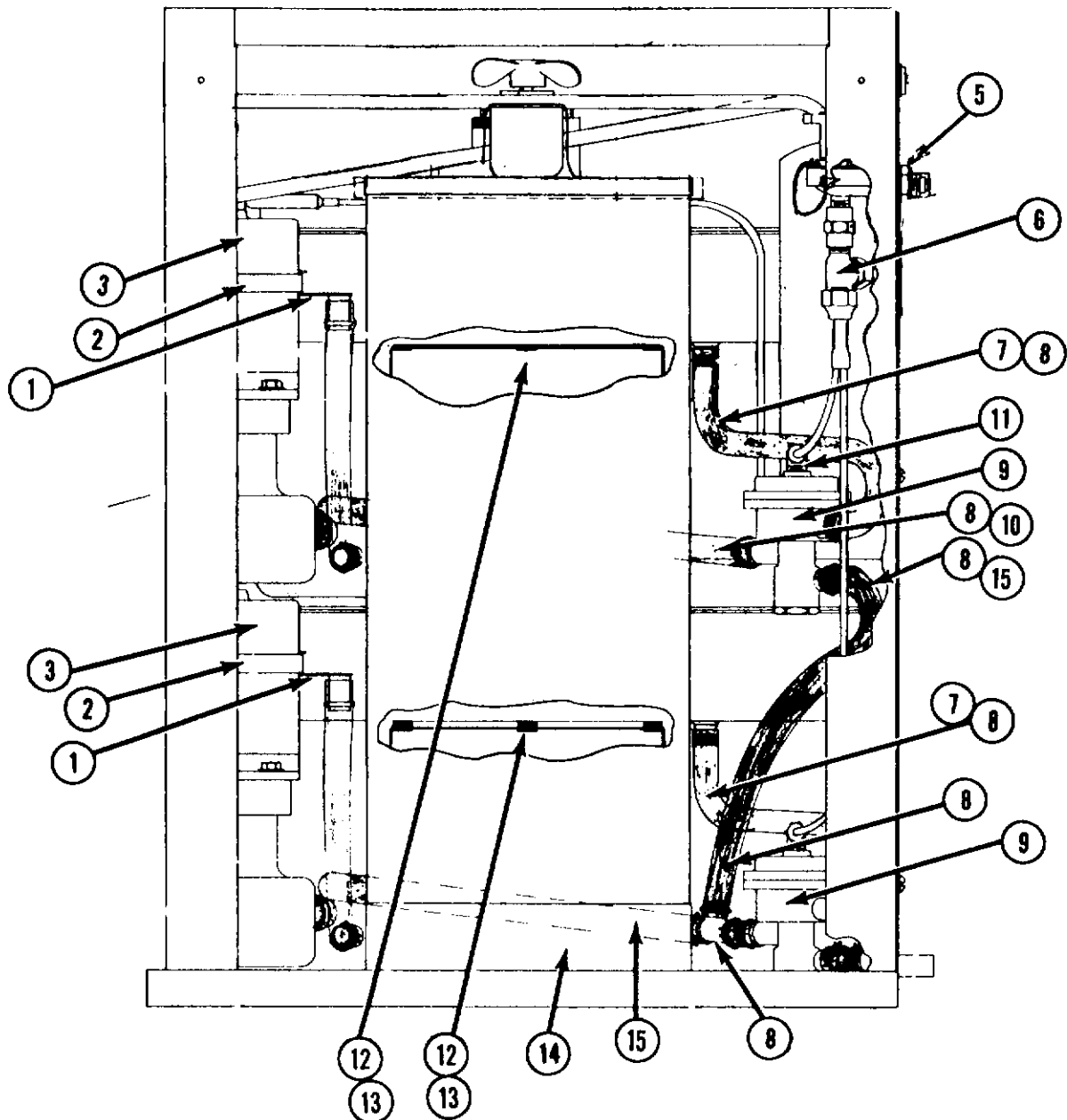


CABINET PARTS



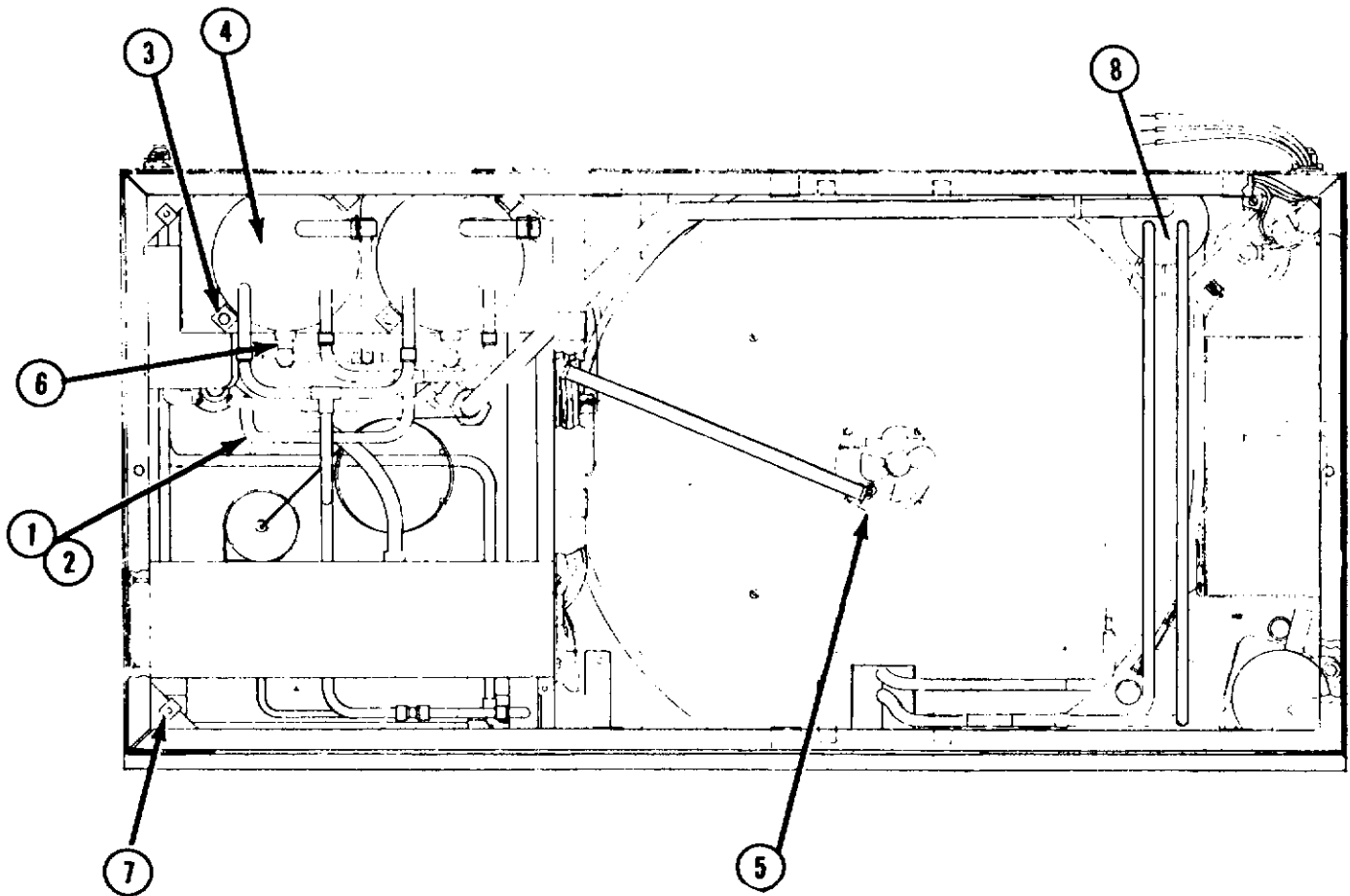
|                      | Enamel           | Stainless Steel |
|----------------------|------------------|-----------------|
| 1. Top Panel         | A23784-001       | A23784-002      |
| 2. Panel, Right Side | A23783-001       | A23783-002      |
| 3. Panel, Front      | A23785-001 Vinyl | A23785-002      |
| 4. Cabinet Assy.     | A26178-001       | A26178-001      |
| 5. Panel Left Side   | A23782-001       | A23782-002      |
| 6. Front Panel Screw | A22061-001       | 03-1419-09      |
| 7. Emblem            | 15-0156-00       | 15-0156-00      |
| 8. Speed Nut         | 03-0271-00       | 03-0271-00      |

LEFT END  
VIEW



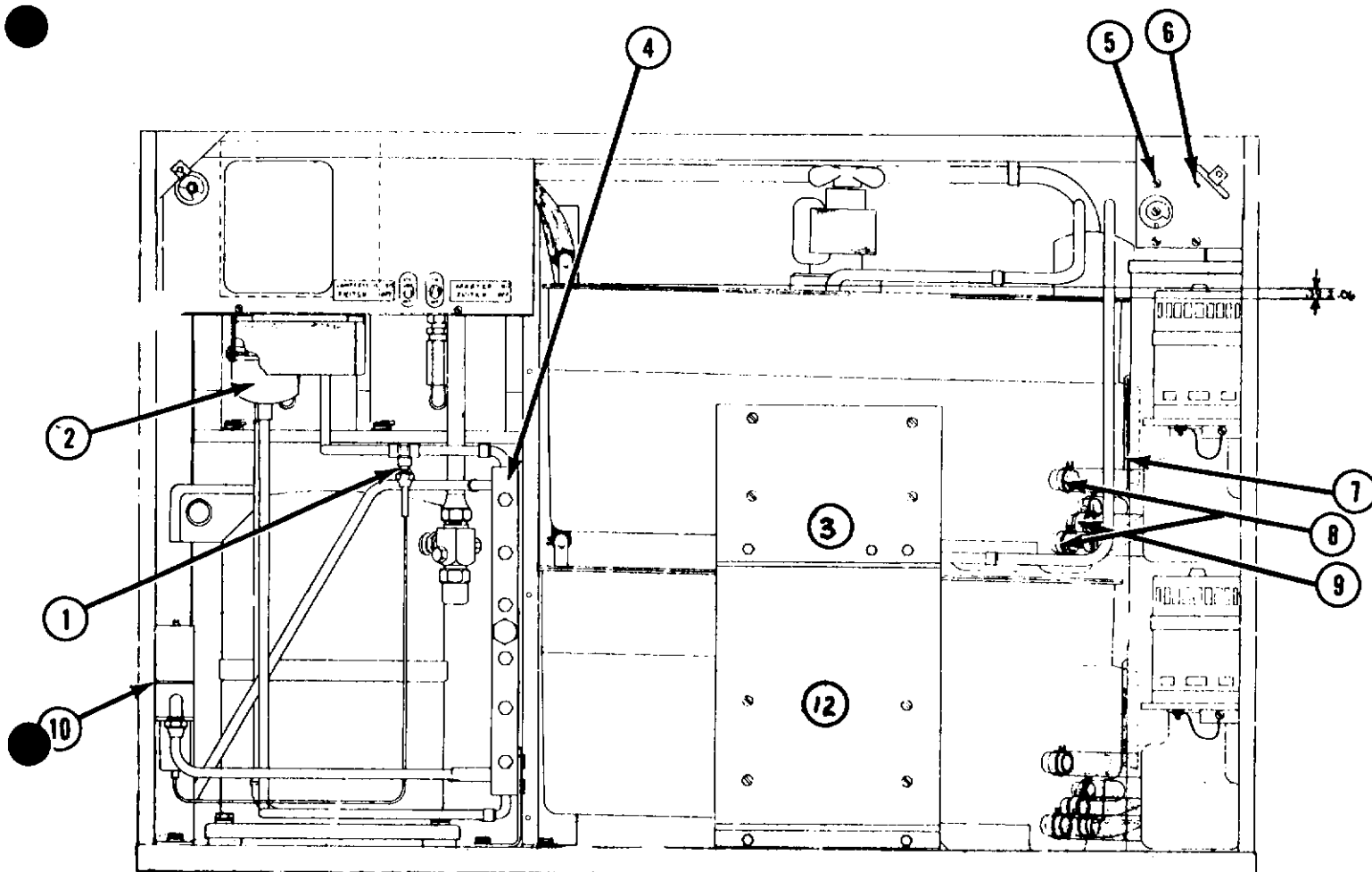
| ITEM NO. | PART NO.    | DESCRIPTION          |
|----------|-------------|----------------------|
| 1.       | A24056-001  | Tube & Bracket Assy. |
| 2.       | 02-0706-00  | Clamp                |
| 3.       | See Page 11 | Water Pump Assy.     |
| 5.       | 13-1394-01  | Pal-Nut              |
| 6.       | 12-1434-01  | Solenoid Valve       |
| 7.       | 05-0509-01  | Tube Platen Drain    |
| 8.       | 02-1338-00  | Hose Clamp           |
| 9.       | See Page 9  | 3/Way Valve          |
| 10.      | 05-0501-01  | Tube                 |
| 11.      | 16-0620-07  | Elbow                |
| 12.      | 02-2038-01  | Curtain Assy.        |
| 13.      | 03-1526-01  | Clips, Curtain       |
| 14.      | 02-2149-01  | Cube Chute W/Cover   |

WATER COOLED  
TOP VIEW



| ITEM NO. | PART NO.   | DESCRIPTION              |
|----------|------------|--------------------------|
| 1.       | 16-0560-00 | Valve Core               |
| 2.       | 16-0563-00 | Brass Cap                |
| 3.       | A19233-000 | Bracket Tank             |
| 4.       | A23926-001 | Tank Assy. (2)           |
| 5.       | See Page 7 | Agitator Motor           |
| 6.       | A13346-002 | Flow Control (.50 GPM)   |
| 7.       | 03-1423-02 | Speed Nut                |
| 8.       | A23902-001 | Suction Line-Accumulator |

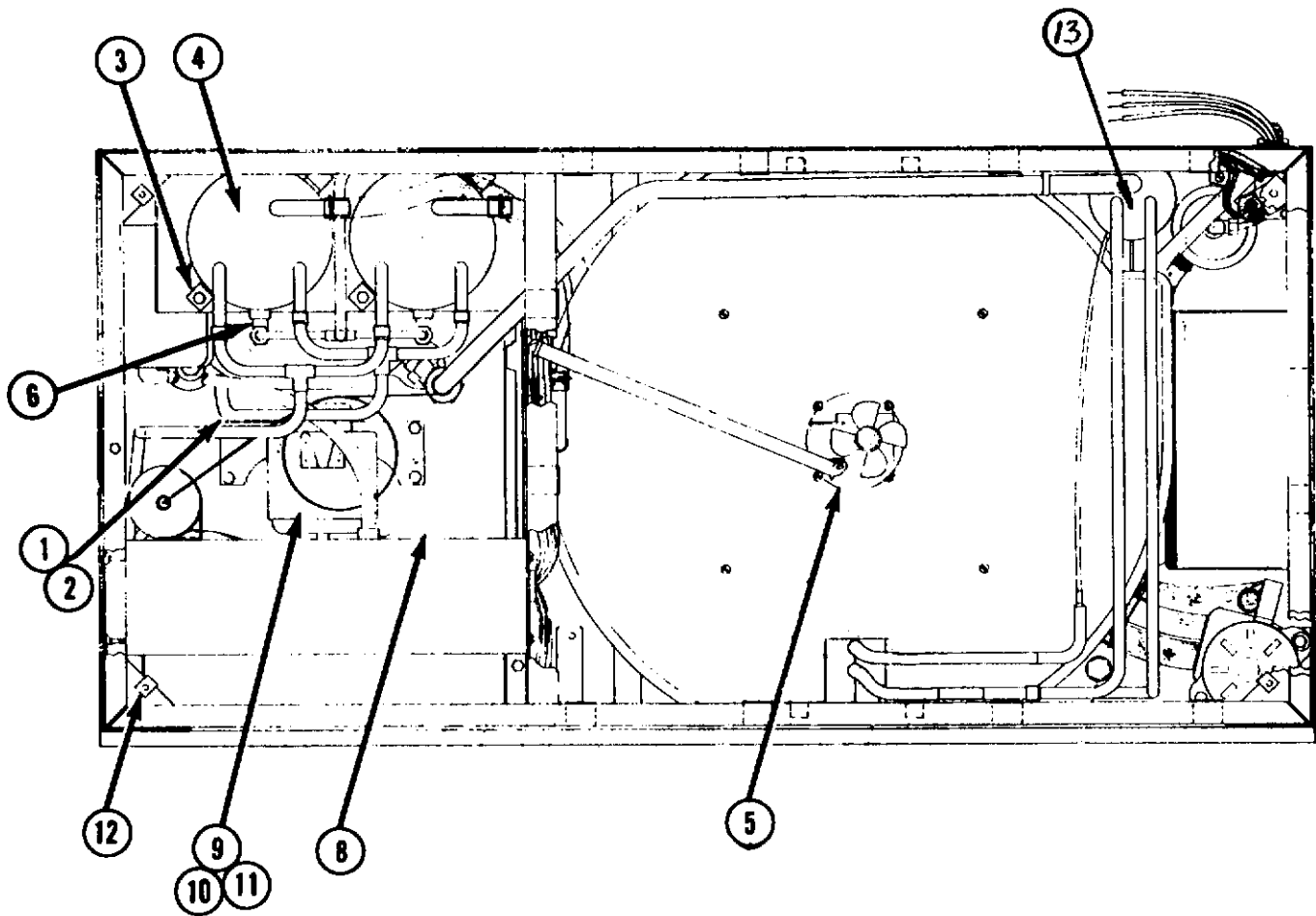
WATER COOLED  
FRONT VIEW



| ITEM NO. | PART NO.   | DESCRIPTION                   |
|----------|------------|-------------------------------|
| 1.       | 16-0652-01 | Adapter                       |
| 2.       | 02-2187-02 | Drier                         |
| 3.       | A24502-001 | Upper Mount                   |
| *4.      | 18-3308-01 | Condenser (Edwards Condenser) |
| 5.       | 11-0345-02 | Cube Size Control (MCL-MCM)   |
|          | 11-0351-03 | Cube Size Control (MCS)       |
| 6.       | 11-0353-03 | Bin Control                   |
| 7.       | 13-0595-00 | Gasket, Cube Chute            |
| 8.       | 02-2013-02 | Hose Clamp                    |
| 9.       | 02-0179-00 | Hose Clamp                    |
| 10.      | 11-0198-00 | Water Regulator               |
| 11.      | 16-0162-01 | Strainer (Not Shown)          |
| 12.      | A24500-001 | Lower Mount                   |

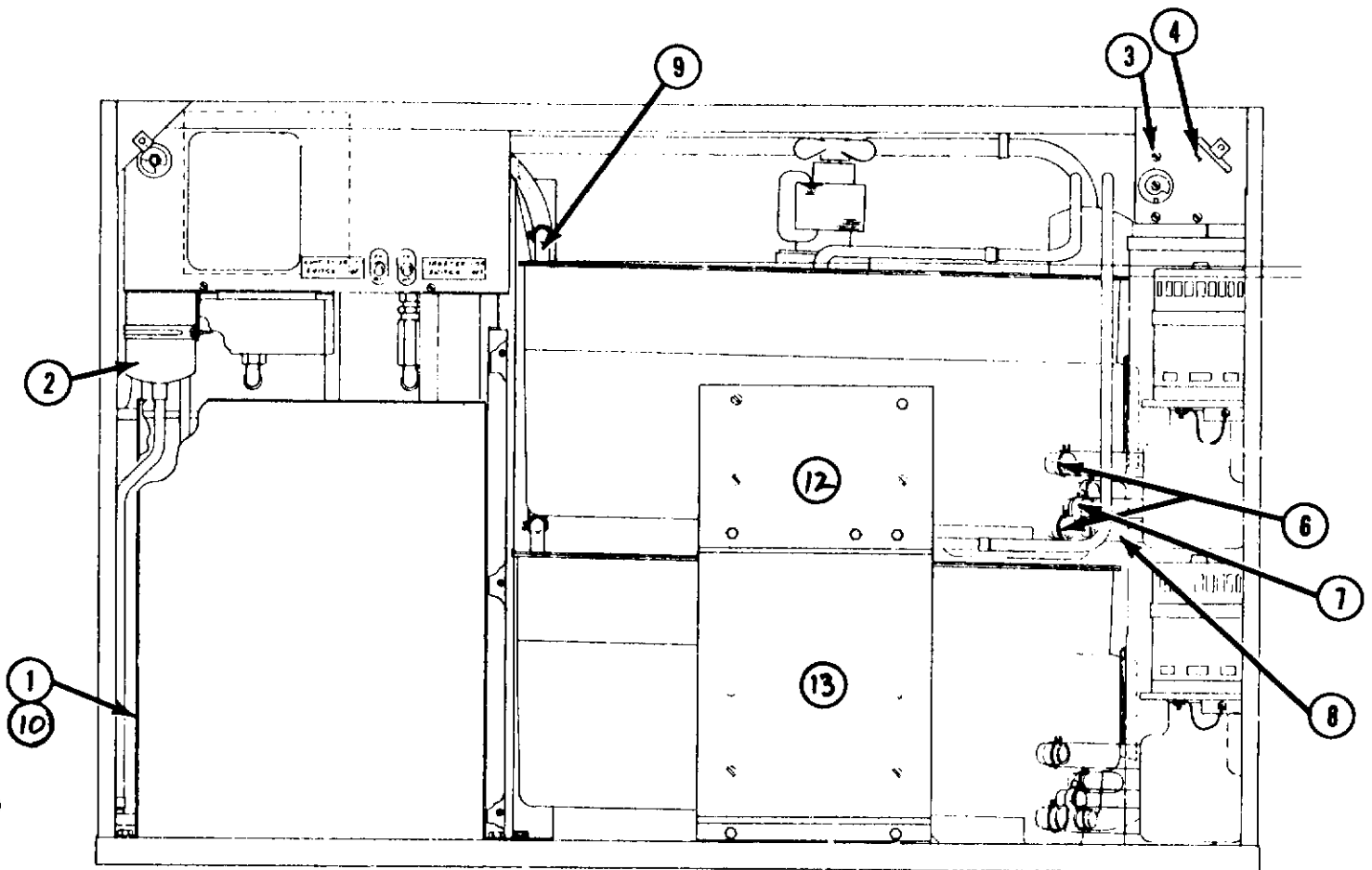
\* **NOTE:** Condenser, Part Number 18-3308-01, Halsted Mitchell Condenser, was used on water cooled models up to Serial Number 5N-038143. 18-3306-01 used after S.N. 5N-038143.

AIR COOLED  
TOP VIEW



| ITEM NO. | PART NO.   | DESCRIPTION                  |
|----------|------------|------------------------------|
| 1.       | 16-0563-00 | Brass Cap                    |
| 2.       | 16-0560-00 | Valve Core                   |
| 3.       | A19233-000 | Bracket Tank                 |
| 4.       | A23926-001 | Tank Assembly (2)            |
| 5.       | See Page 7 | Agitator Motor               |
| 6.       | A13346-002 | Flow Control (.50 GPM)       |
| 8.       | 18-0787-00 | Fan Blade                    |
| 9.       | 18-0788-02 | Fan Motor 115/230/60/1 (-4)  |
|          | 18-0788-07 | Fan Motor 115/208/60/1 (-10) |
| 10.      | 18-0597-00 | Mount, Fan Motor             |
| 11.      | A24068-001 | Spacer, Fan Motor            |
| 12.      | 03-1423-02 | Speed Nut                    |
| 13.      | A23902-001 | Suction Line-Accumulator     |

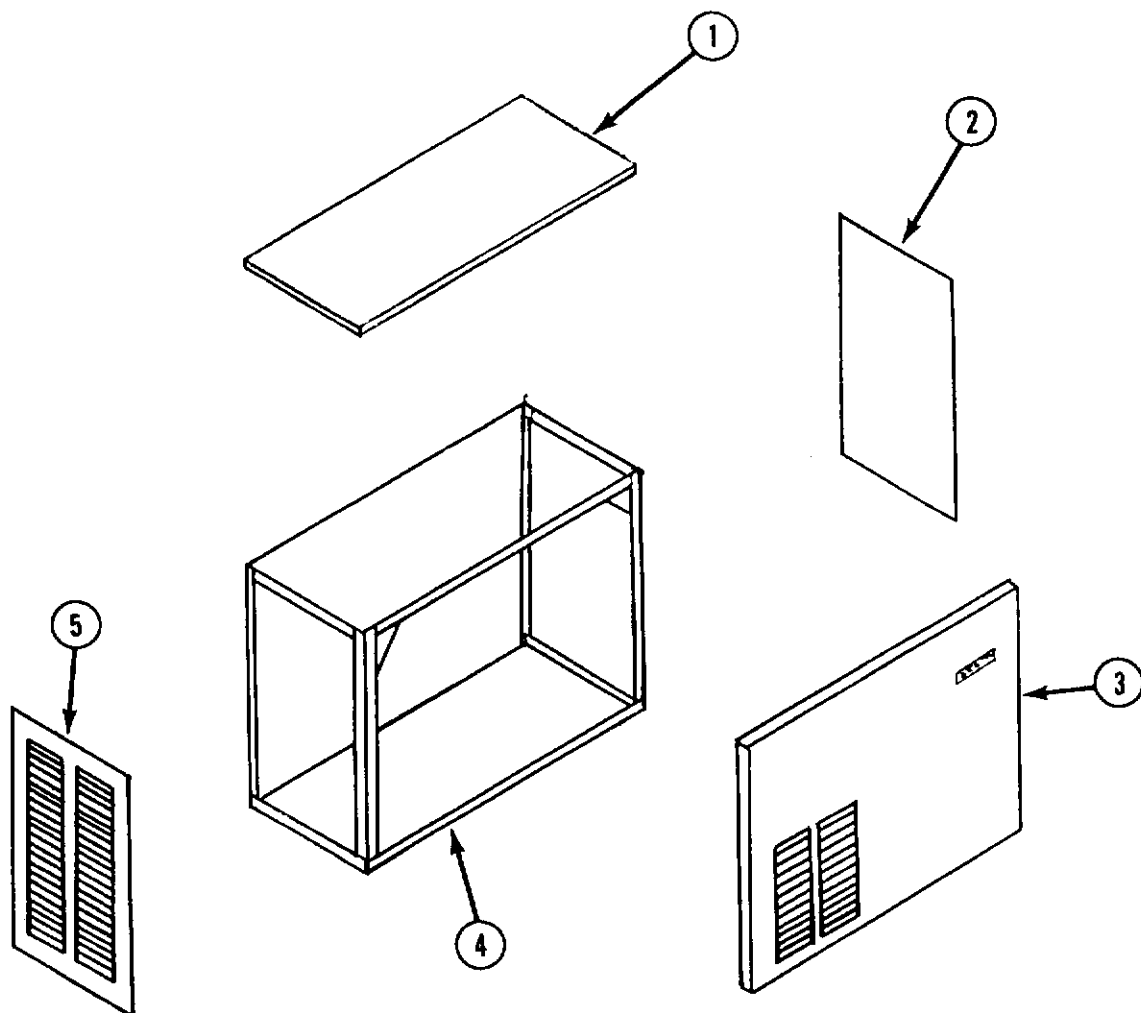
AIR COOLED  
FRONT VIEW



| ITEM NO. | PART NO.   | DESCRIPTION                 |
|----------|------------|-----------------------------|
| 1.       | 18-0398-01 | Condenser, Air Cooled       |
| 2.       | 02-2187-02 | Drier                       |
| 3.       | 11-0345-02 | Cube Size Control (MCL-MCM) |
|          | 11-0351-03 | Cube Size Control (MCS)     |
| 4.       | 11-0353-03 | Bin Control                 |
| 6.       | 02-1358-00 | Hose Clamp                  |
| 7.       | 02-0179-00 | Hose Clamp                  |
| 8.       | 13-0674-07 | Pump Tubing (Specify Feet)  |
| 9.       | A23837-001 | Harvest Elbows              |
| 10.      | A23929-001 | Shroud                      |
| 11.      | 16-0162-01 | Strainer (Not Shown)        |
| 12.      | A24502-001 | Upper Mount                 |
| 13.      | A24500-001 | Lower Mount                 |

**1** Refer to Scotsman Bulletin PS-1-74 if machine came equipped w/a Karmazon condenser.

# CABINET PARTS



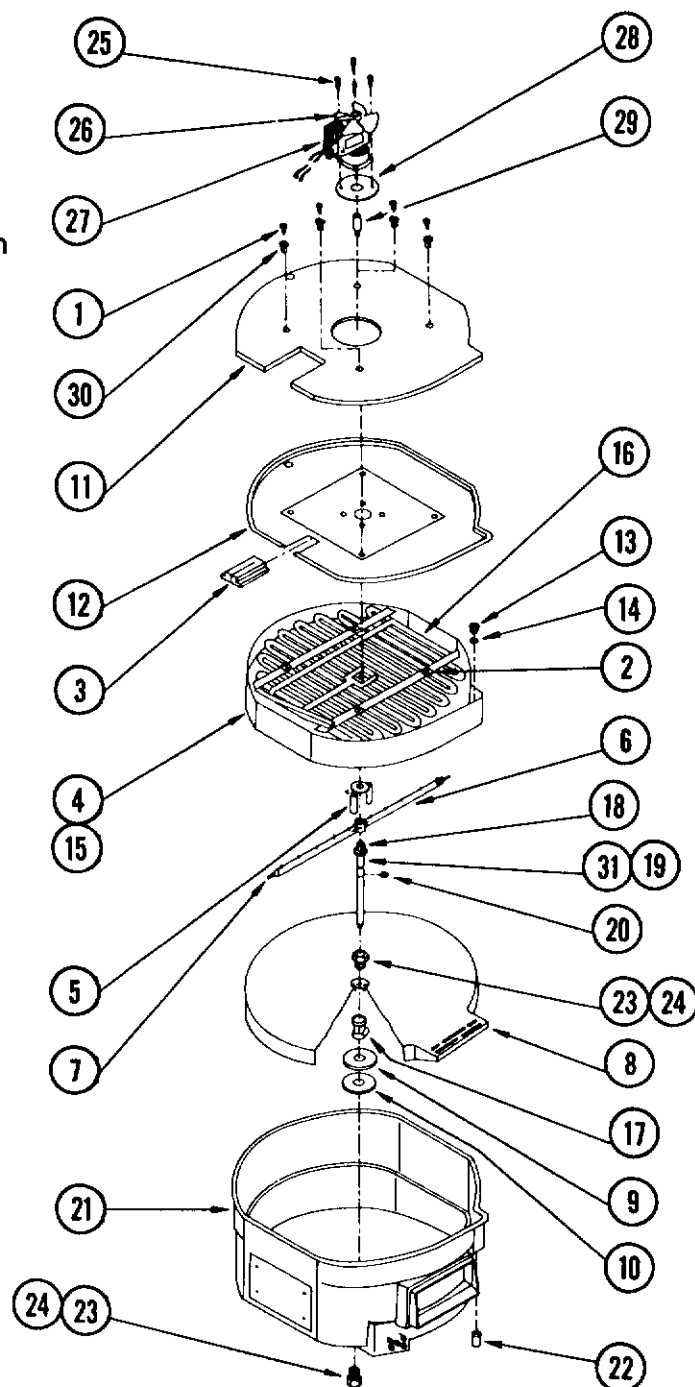
|                       | Enamel           | Stainless Steel |
|-----------------------|------------------|-----------------|
| 1. Top Panel          | A23784-001       | A23784-002      |
| 2. Panel, Right Side  | A23900-001       | A23900-002      |
| 3. Panel, Front       | A23898-001 Vinyl | A23898-002      |
| 4. Cabinet Assy.      | A23890-001       | A23890-001      |
| 5. Panel, Left Side   | A23899-001       | A23899-002      |
| 6. Panel Back         | Fixed            | A24834-001      |
| 7. Screw, Front Panel | A22061-001       | 03-1419-09      |

\*Panel Conversion Kit (Enamel to Stainless Steel) (Kit Includes Items 1, 2, 3, 5, and 6) — Part No. KPCS-2A. Order Kit from Sales Department.

# TOP FREEZER ASSEMBLY

## ITEM NO. PART NO. DESCRIPTION

1. 03-1404-10 Screw
2. 03-1422-04 Speed Clip
3. 13-0772-01 Rubber Insulator
4. 13-0758-01 Rubber Cup Holder - Large  
13-0757-01 Rubber Cup Holder - Medium  
13-0756-01 Rubber Cup Holder - Small
5. 02-2194-01 Drive Fork
6. A25480-001 Spray Bar W/Rubber Tips
7. 13-0653-00 Rubber Tips
8. 02-2028-01 Inner Pan
9. A23827-001 Metal Plate
10. 03-1409-11 Rubber Washer
11. 02-2124-01 Insulation Cover
12. A24961-001 Cover Assembly
13. S07434-000 Adapter Plug
14. 03-1409-03 Fiber Washer
15. A24129-002 Platen Ass'bly - Large  
A23880-002 Platen Ass'bly - Medium  
A23803-002 Platen Ass'bly - Small
16. A24198-001 Spray Deflector 2/Unit\*  
A24198-003 Spray Deflector 1/Unit  
A24198-004 Spray Deflector 1/Unit  
\* Above deflectors on small cube series MCS only. Not shown.
17. 02-2121-01 Inlet Housing
18. 13-0617-25 O-Ring
19. A24518-001 Water Drive Tube W/Top
20. 03-1559-01 Retainer Ring
21. A24054-001 Bottom Pan
22. A16238-001 Hot Water Tube
23. A23911-001 Bushing-Seal Nut
24. 13-0168-00 Lip Seal
25. 03-1566-01 Screws
26. 12-0675-25 Fan Blade
27. A24656-001 Drive Motor W/Fan Blade
28. 13-0176-00 Grommet
29. A23830-001 Drive Shaft
30. A24830-001 Centering Washer
31. 02-2271-01 Top, Water Drive Tube

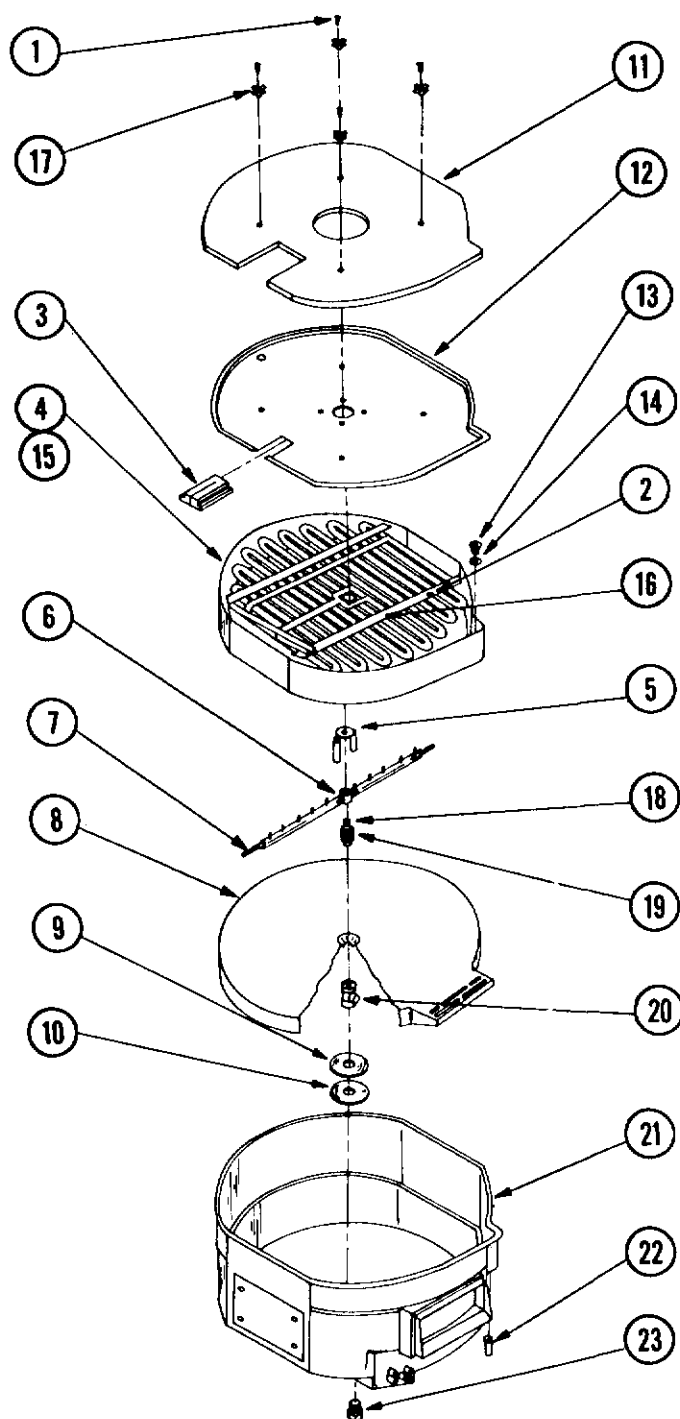


## NOTE:

Units prior to GT 395246  
(Sept. 1971) had right hand  
on Spray Bar Drive. To convert  
order items 17, 19, 23, and 24.

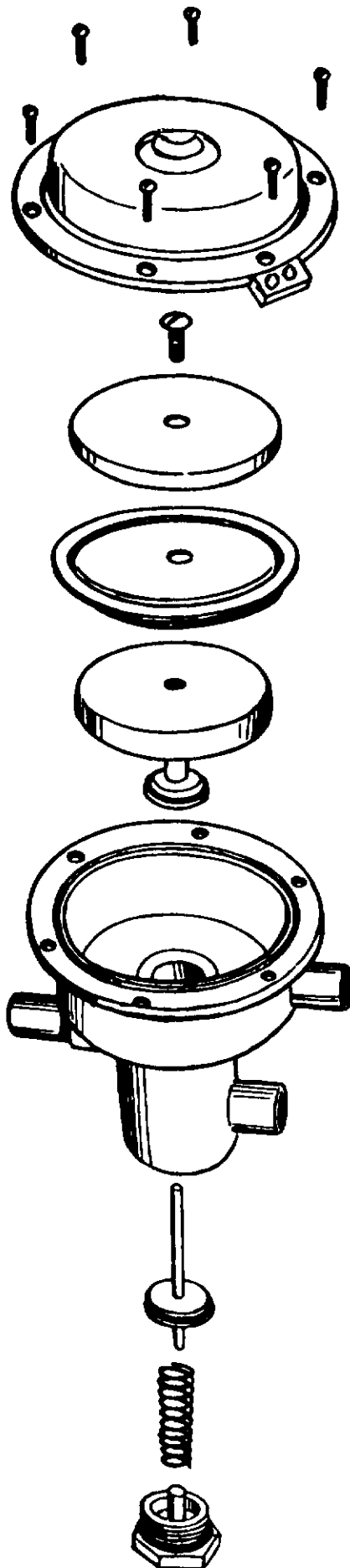


# BOTTOM FREEZER

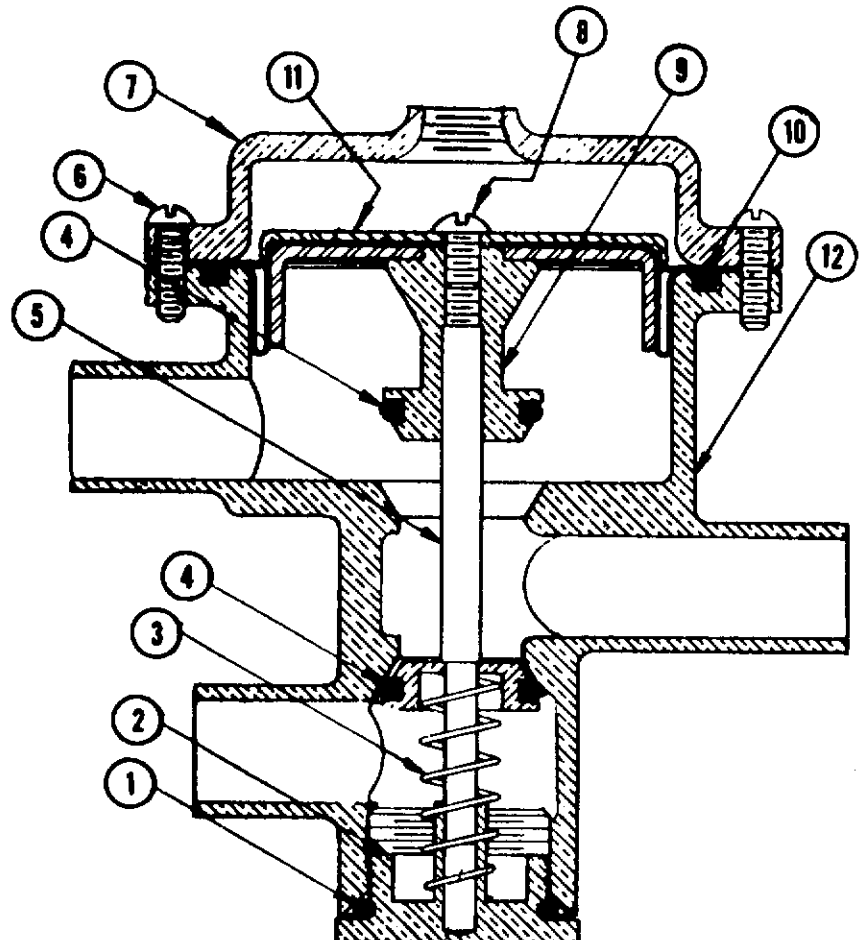


| ITEM NO. | PART NO.                                                     | DESCRIPTION                |
|----------|--------------------------------------------------------------|----------------------------|
| 1.       | 03-1404-10                                                   | Screw                      |
| 2.       | 03-1422-04                                                   | Speed Clip                 |
| 3.       | 13-0772-01                                                   | Rubber Insulator           |
| 4.       | 13-0758-01                                                   | Rubber Cup Holder - Large  |
|          | 13-0757-01                                                   | Rubber Cup Holder - Medium |
|          | 13-0756-01                                                   | Rubber Cup Holder - Small  |
| 5.       | 02-2194-01                                                   | Drive Fork                 |
| 6.       | A25480-001                                                   | Spray Bar W/Rubber Tips    |
| 7.       | 13-0653-00                                                   | Rubber Tips                |
| 8.       | 02-2028-01                                                   | Inner Bottom               |
| 9.       | A23827-001                                                   | Support Washer             |
| 10.      | 03-1409-11                                                   | Rubber Washer              |
| 11.      | 02-2124-01                                                   | Cover Insulation           |
| 12.      | A24034-002                                                   | Cover Assembly             |
| 13.      | S07434-000                                                   | Adapter Plug               |
| 14.      | 03-1409-03                                                   | Fiber Washer               |
| 15.      | A24129-002                                                   | Platen Ass'y - Large       |
|          | A23880-002                                                   | Platen Ass'y - Medium      |
|          | A23803-002                                                   | Platen Ass'y - Small       |
| 16.      | A24198-001                                                   | Spray Deflector 2/Unit *   |
|          | A24198-003                                                   | Spray Deflector 1/Unit     |
|          | A24198-004                                                   | Spray Deflector 1/Unit     |
|          | * Above deflectors on small cube series MCS only. Not shown. |                            |
| 17.      | A24830-001                                                   | Centering Washer           |
| 18.      | 13-0617-25                                                   | O-Ring                     |
| 19.      | 02-2120-01                                                   | Spray Bar-Bearing          |
| 20.      | 02-2121-01                                                   | Inlet Housing              |
| 21.      | A24819-001                                                   | Bottom Chamber             |
| 22.      | A16238-001                                                   | Hot Water Tube             |
| 23.      | 02-2122-01                                                   | Bottom Plug                |

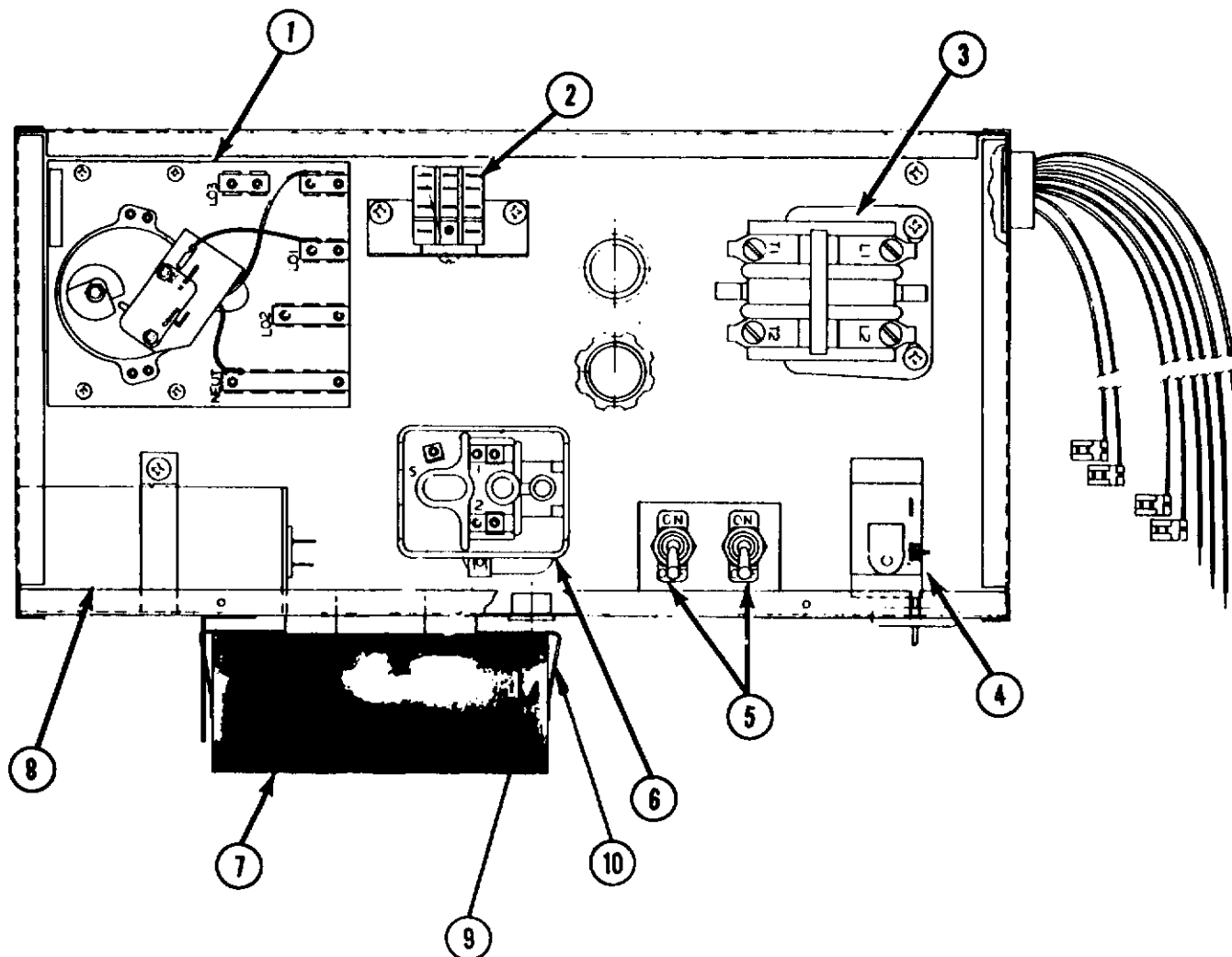
# WATER VALVE ASSEMBLY A19722-000



| ITEM NO. | PART NO.   | DESCRIPTION       |
|----------|------------|-------------------|
| 1.       | 13-0617-02 | O-Ring            |
| 2.       | A17937-000 | Valve Cap Bottom  |
| 3.       | 02-1545-00 | Spring            |
| 4.       | 13-0617-01 | O-Ring            |
| 5.       | A17942-000 | Lower Plunger Rod |
| 6.       | 03-1403-06 | Screws (6)        |
| 7.       | A18192-000 | Valve Top Cover   |
| 8.       | 03-1506-01 | Screw             |
| 9.       | A17941-000 | Upper Plunger     |
| 10.      | 13-0606-00 | Upper Diaphragm   |
| 11.      | A18312-000 | Diaphragm Cover   |
| 12.      | A17947-000 | Valve Body        |



# CONTROL BOX SCHEMATIC



| ITEM NO. | PART NO.   | DESCRIPTION                     |
|----------|------------|---------------------------------|
| 1.       | A25923-001 | Timer Kit (12-1979-01)          |
| 2.       | 12-1598-00 | Relay                           |
| 3.       | 12-0820-01 | Contactor                       |
| 4.       | 11-0365-00 | Pressure Control (Air Cooled)   |
|          | 11-0357-00 | Pressure Control (Water Cooled) |
| 5.       | 12-0426-01 | Switch                          |
| 6.       | 18-1903-29 | Potential Relay 115/230/60/1    |
|          | 18-1903-34 | Potential Relay 115/208/60/1    |
| 7.       | 18-1901-15 | Start Capacitor                 |
| 8.       | 18-1902-29 | Run Capacitor 115/230/60/1      |
|          | 18-1902-34 | Run Capacitor 115/208/60/1      |
| 9.       | 18-2200-38 | Cap, Capacitor                  |
| 10.      | 18-2200-39 | Bracket, Capacitor              |

**COMPLETE WATER PUMP**  
**115/60/1**  
**12-1930-01**

| ITEM NO. | PART NO.   | DESCRIPTION  |
|----------|------------|--------------|
| 1.       | 12-1849-54 | Nut (Hex)    |
| 2.       | 12-1849-55 | Washer       |
| 3.       | 12-1849-56 | Washer       |
| 4.       | 12-1849-57 | Impeller     |
| 5.       | 12-1849-58 | Lockwasher   |
| 6.       | 12-1849-59 | Screw        |
| 7.       | 12-1849-60 | O-Ring       |
| 8.       | 12-1849-61 | Pump Housing |
| 9.       | 12-1849-62 | Screw        |

**NOTE:**

It is impractical to replace the Motor only or the Pump Body on these Water Pumps at the field level.

In the assembly procedure of the Motor and Body, it is necessary that the motor be centered properly to avoid damage to the impeller.

The supplier of these pumps uses special tools in assembly to center the motor and body correctly.

On this page is a listing of the replacement parts that are available and can be replaced on these pumps at the field level.

These pumps 12-1849 and 12-1930 are identical except for the length and design of the electrical leads.

12-1849-01 60" electrical leads with 1/4" quick connect ends. OBSOLETE replace with 12-1930-01 and proper lead.

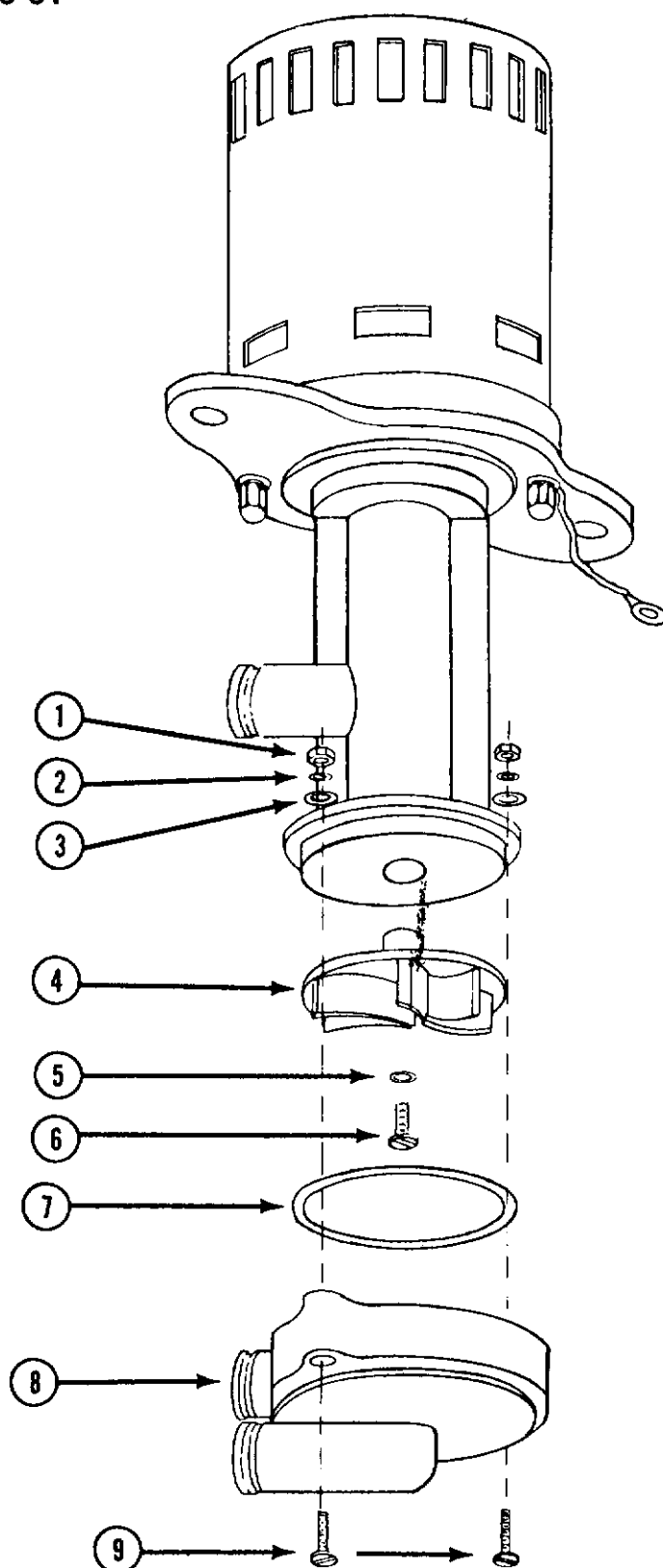
12-1930-01 6" electrical lead with pin plug connection.

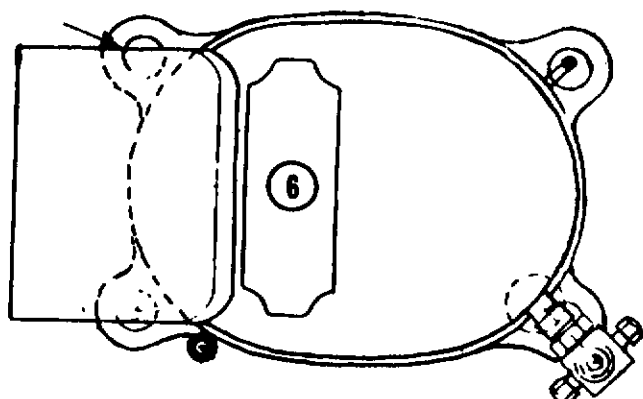
Wire assemblies used with 12-1930-01 pump.

12-1940-01 12" electrical lead with pin plug socket.  
Usage: AC30

12-1940-02 40" electrical lead with pin plug socket.  
Usage: MC1, MC25, MC30 and Top Chamber MC2, MC35, MC40

12-1940-03 50" electrical lead with pin plug socket.  
Usage: MC2, MC35 & MC40 Lower Chamber





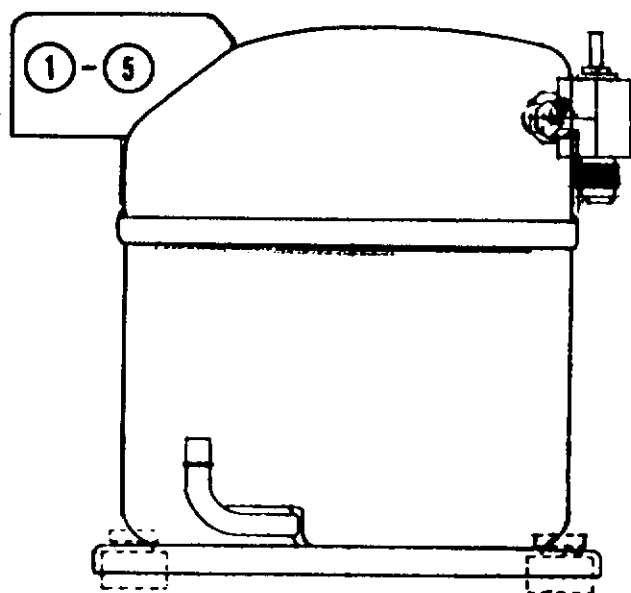
**MOTOR COMPRESSOR  
AIR & WATER  
3500 RPM**

**MC2-10 (115/208/60/1)**

- |    |            |                 |
|----|------------|-----------------|
| 1. | 18-2300-07 | Compressor      |
| 2. | 18-1902-34 | Run Capacitor   |
| 3. | 18-1903-34 | Potential Relay |
| 4. | 18-1901-15 | Start Capacitor |
| 5. | 18-2300-32 | Overload        |

**MC2-9 (115/208-220/60/3)**

- |    |            |            |
|----|------------|------------|
| 1. | 18-2300-03 | Compressor |
| 2. | 18-2300-31 | Overload   |



**MC2-4 (115/230/60/1)**

- |    |            |                 |
|----|------------|-----------------|
| 1. | 18-2300-02 | Compressor      |
| 2. | 18-1902-29 | Run Capacitor   |
| 3. | 18-1903-29 | Potential Relay |
| 4. | 18-1901-15 | Start Capacitor |
| 5. | 18-2300-23 | Overload        |

**COMMON TO ALL COMPRESSORS**

- |    |                 |                             |
|----|-----------------|-----------------------------|
| 6. | 18-2300-28      | Rotolock Valve              |
| 7. | 18-2300-29      | Valve Seal                  |
| 8. | 18-2300-26 & 27 | Mounting Sleeves & Grommets |

**SPECIFICATIONS**

18-1901-15 — Sprague No. A7929-Copeland No. 014-0008-51-4  
145-175 MFC; 220 VAC; 60 CPS; 18,000 OHM Resistor.

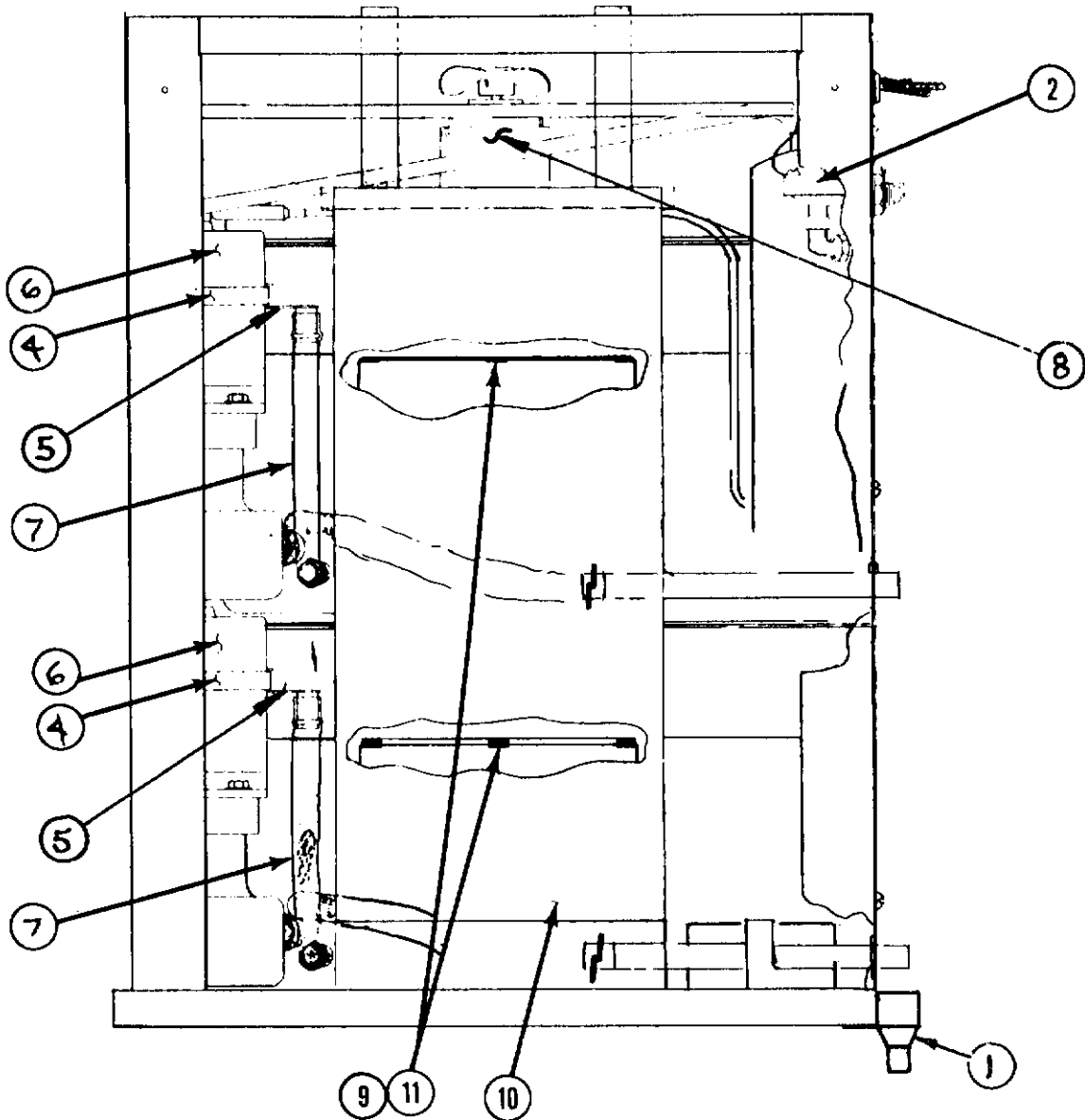
18-1902-29 — Copeland No. 014-0002-02  
370 Volt; 20 MFD

18-1902-34 — Copeland No. 014-0001-04-2  
370 Volt; 15 MFD

18-1903-29 — Copeland No. 040-0001-19

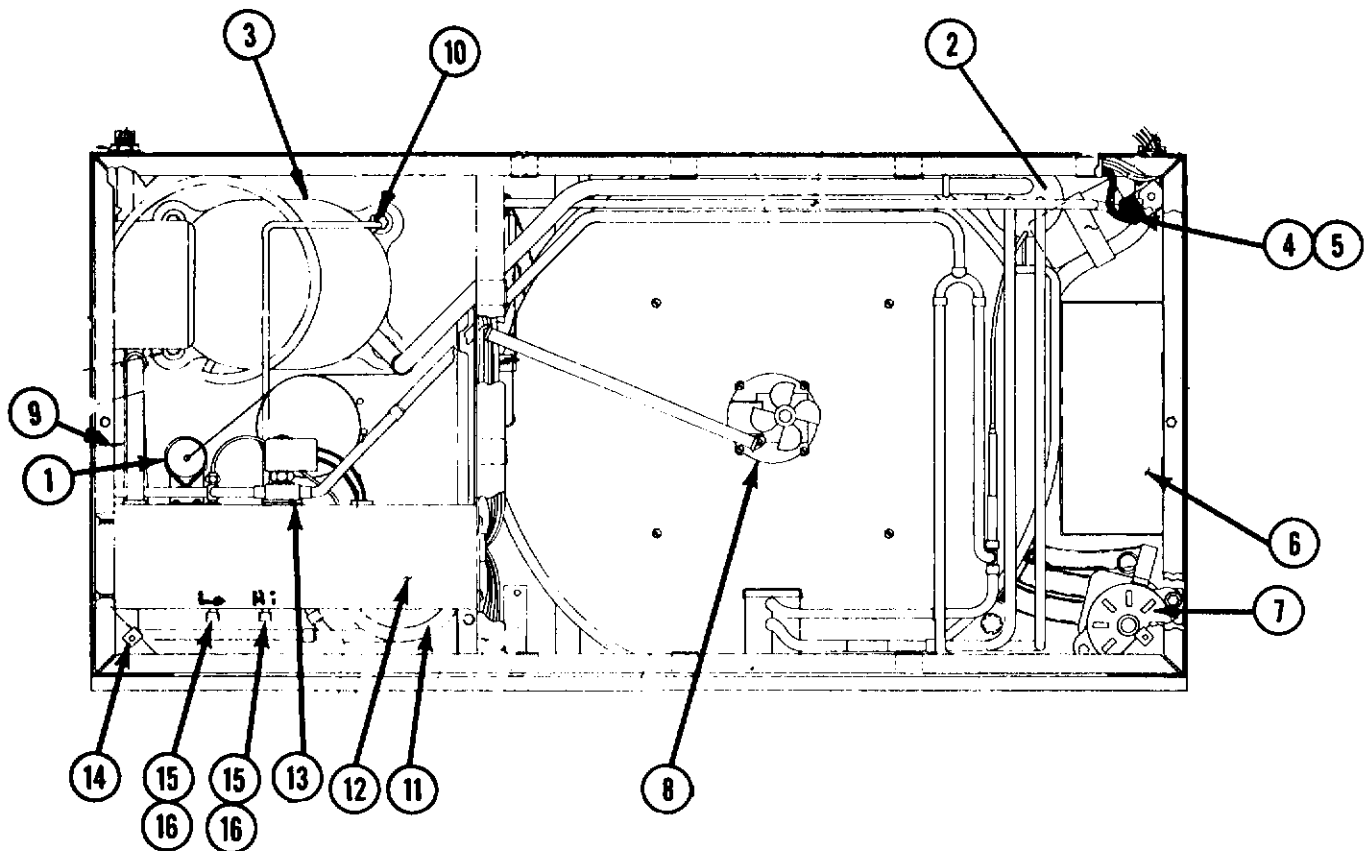
18-1903-34 — Copeland No. 040-0001-16-3

AIR & WATER COOLED  
Right End View



| ITEM NO. | PART NO.    | DESCRIPTION            |
|----------|-------------|------------------------|
| 1.       | 02-2296-01  | Base Drain             |
| 2.       | 12-1434-01  | Water Inlet Solenoid   |
| 3.       | 16-0162-01  | Strainer (Not Shown)   |
| 4.       | 02-0706-00  | Clamp                  |
| 5.       | A26426-001  | Drain Tube Holder      |
| 6.       | See Page 13 | Water Pump             |
| 7.       | 13-0674-07  | Tubing (order per ft.) |
| 8.       | See Page 10 | Agitator Motor         |
| 9.       | 03-1526-01  | Curtain Clips          |
| 10.      | 02-2149-01  | Cube Chute W/Cover     |
| 11.      | 02-2038-01  | Upper-Lower Curtain    |

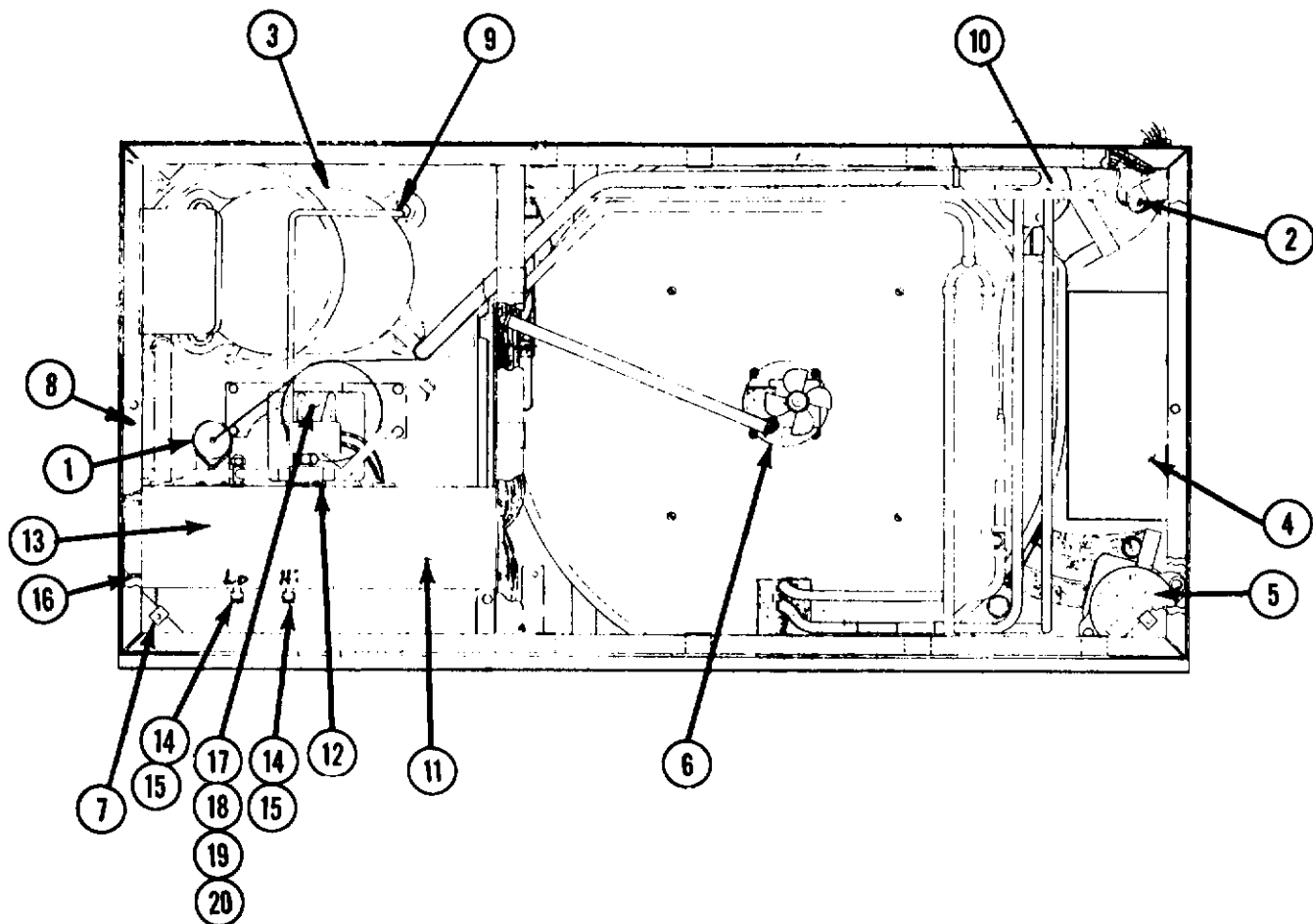
WATER COOLED  
Top View



| ITEM NO. | PART NO.       | DESCRIPTION                |
|----------|----------------|----------------------------|
| 1.       | 02-0677-01     | Drier                      |
| 2.       | A25234-001     | Suction Line - Accumulator |
| 3.       | See Page 12    | Compressor                 |
| 4.       | 12-1434-01     | Water Inlet Solenoid       |
| 5.       | 12-1589-01     | Solenoid Wire Assembly     |
| 6.       | 02-2149-01     | Cube Chute W/Cover         |
| 7.       | See Page 13    | Water Pump                 |
| 8.       | See Page 10    | Agitator Motor             |
| 9.       | 16-0673-10     | Process Header             |
| 10.      | 16-0673-15     | Process Tube               |
| 11.      | 18-3306-02     | Condenser                  |
| 12.      | See Page 8 & 9 | Control Box                |
| 13.      | 12-2023-01     | Hot Gas Solenoid 115 Volt  |
| 14.      | 03-1507-01     | Speed Nut                  |
| 15.      | 16-0560-00     | Valve Core                 |
| 16.      | 16-0563-00     | Valve Cap                  |

**AIR COOLED  
Top View**

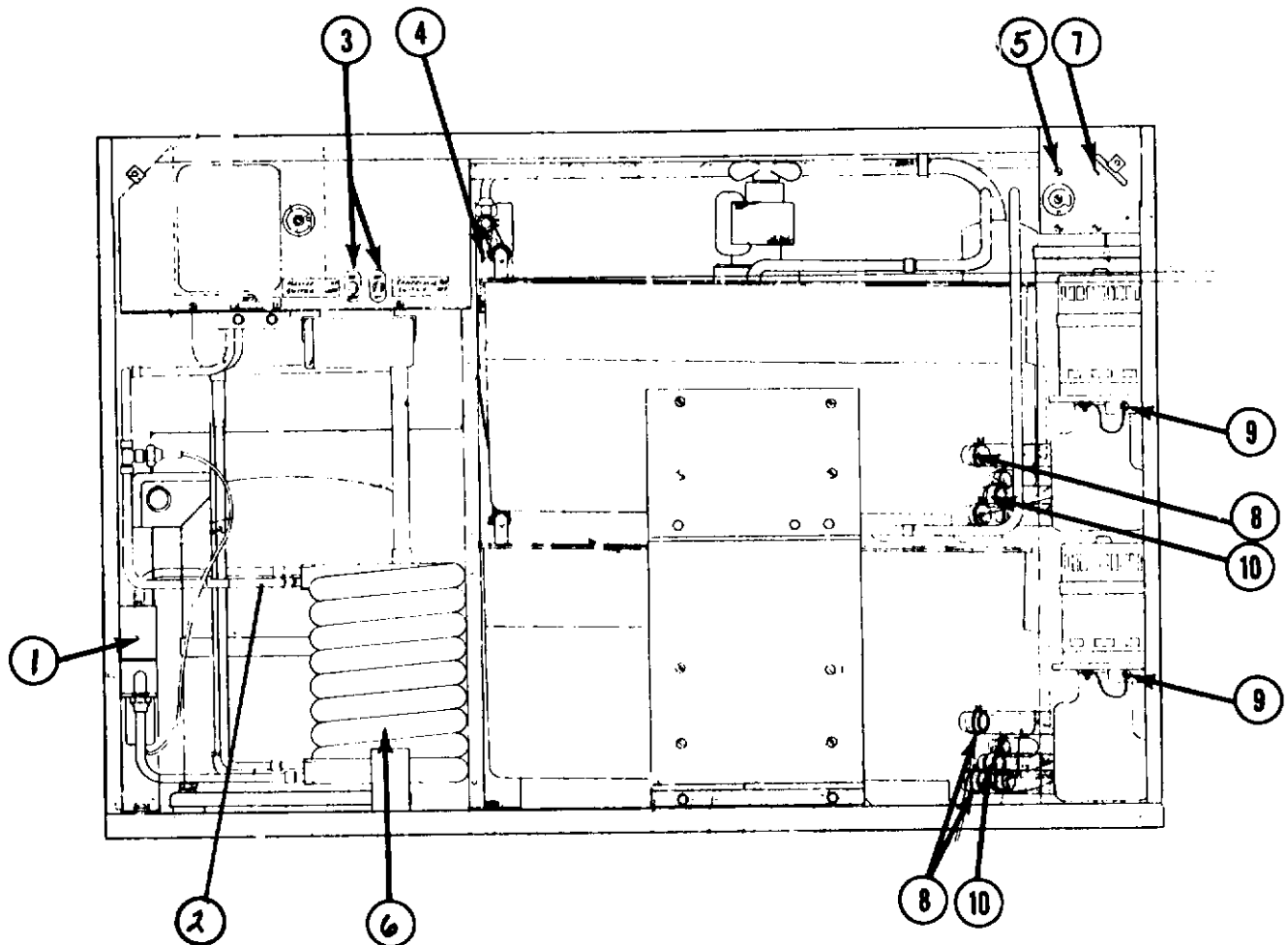
**MC35  
Page 3**



| ITEM NO. | PART NO.       | DESCRIPTION                     |
|----------|----------------|---------------------------------|
| 1.       | 02-0677-01     | Drier                           |
| 2.       | 12-1434-01     | Water Inlet Solenoid            |
| 3.       | See Page 12    | Compressor                      |
| 4.       | 02-2149-01     | Cube Chute W/Cover              |
| 5.       | See Page 13    | Water Pump                      |
| 6.       | See Page 10    | Agitator Motor                  |
| 7.       | 03-1507-01     | Speed Nut                       |
| 8.       | 16-0673-10     | Process Header                  |
| 9.       | 16-0673-15     | Process Tube                    |
| 10.      | A25234-001     | Suction Line - Accumulator      |
| 11.      | See Page 6 & 7 | Control Box                     |
| 12.      | 12-2023-01     | Hot Gas Solenoid 115 Volt       |
| 13.      | 18-0398-01     | Condenser                       |
| 14.      | 16-0560-00     | Valve Core                      |
| 15.      | 16-0563-00     | Valve Cap                       |
| 16.      | A23929-001     | Condenser Shroud                |
| 17.      | 18-3704-02     | Fan Motor 115/230/60/1 (-4)     |
|          | 18-3704-07     | Fan Motor 115/208/60/1 (-10)    |
|          | 18-3704-07     | Fan Motor 115/208-220/60/3 (-9) |
| 18.      | 18-0787-00     | Fan Blade                       |
| 19.      | 18-0597-00     | Mount, Fan Motor                |
| 20.      | A24068-001     | Spacer, Fan Motor               |



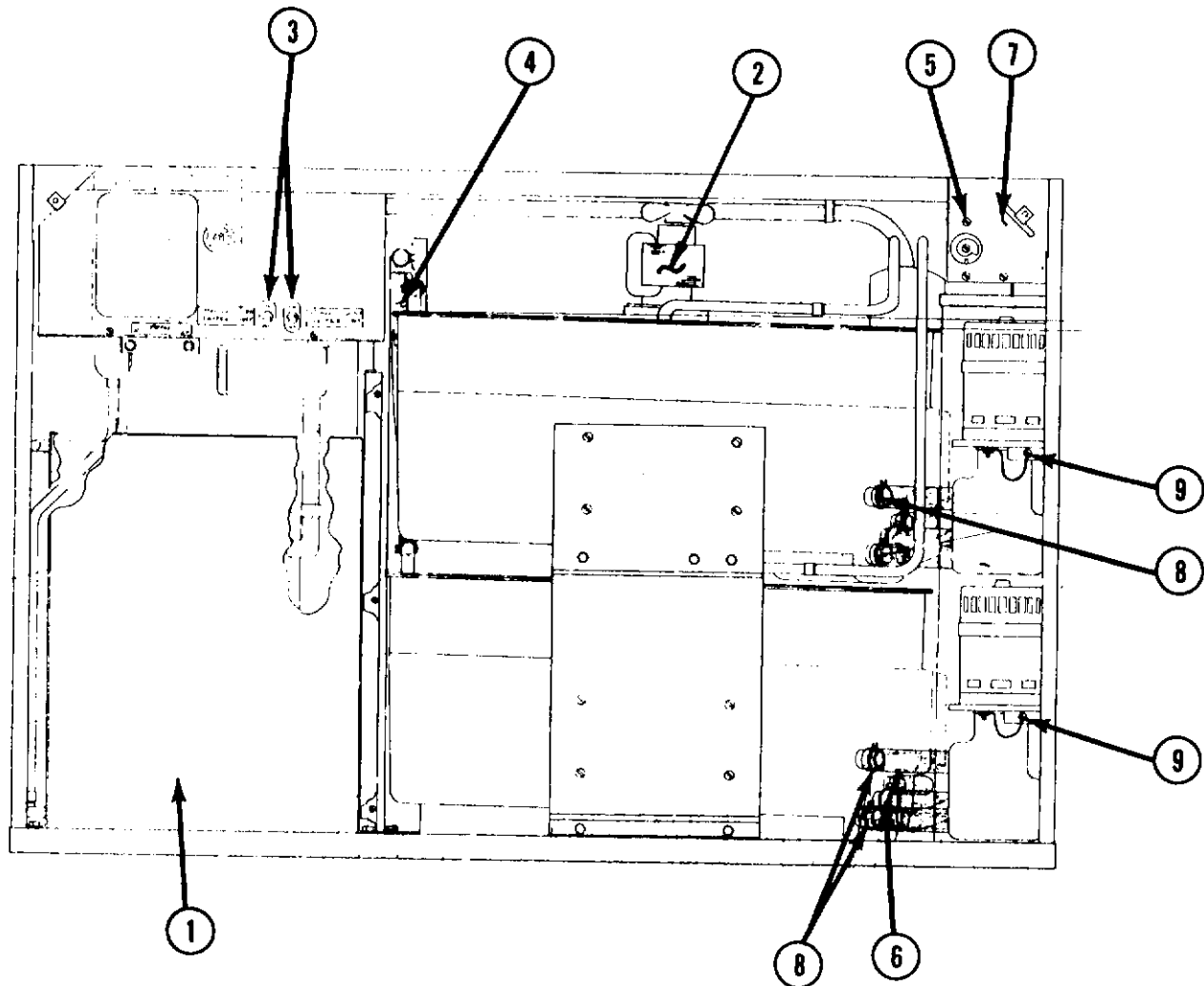
**WATER COOLED**  
**Front View**



| ITEM NO. | PART NO.    | DESCRIPTION                   |
|----------|-------------|-------------------------------|
| 1.       | 11-0198-02  | Water Regulating Valve        |
| 2.       | 16-0673-13  | Process Header                |
| 3.       | 12-0426-01  | Toggle Switches               |
| 4.       | A26230-001  | Flow Control (2) (.50 GPM)    |
| 5.       | 11-0351-03  | Cube Size Control (MCS)       |
|          | 11-0345-02  | Cube Size Control (MCM & MCL) |
| 6.       | 18-3306-02  | Condenser                     |
| 7.       | 11-0353-03  | Bin Thermostat                |
| 8.       | 02-1358-00  | Hose Clamps                   |
| 9.       | See Page 13 | Water Pumps                   |
| 10.      | 02-0179-00  | Screw Clamp                   |

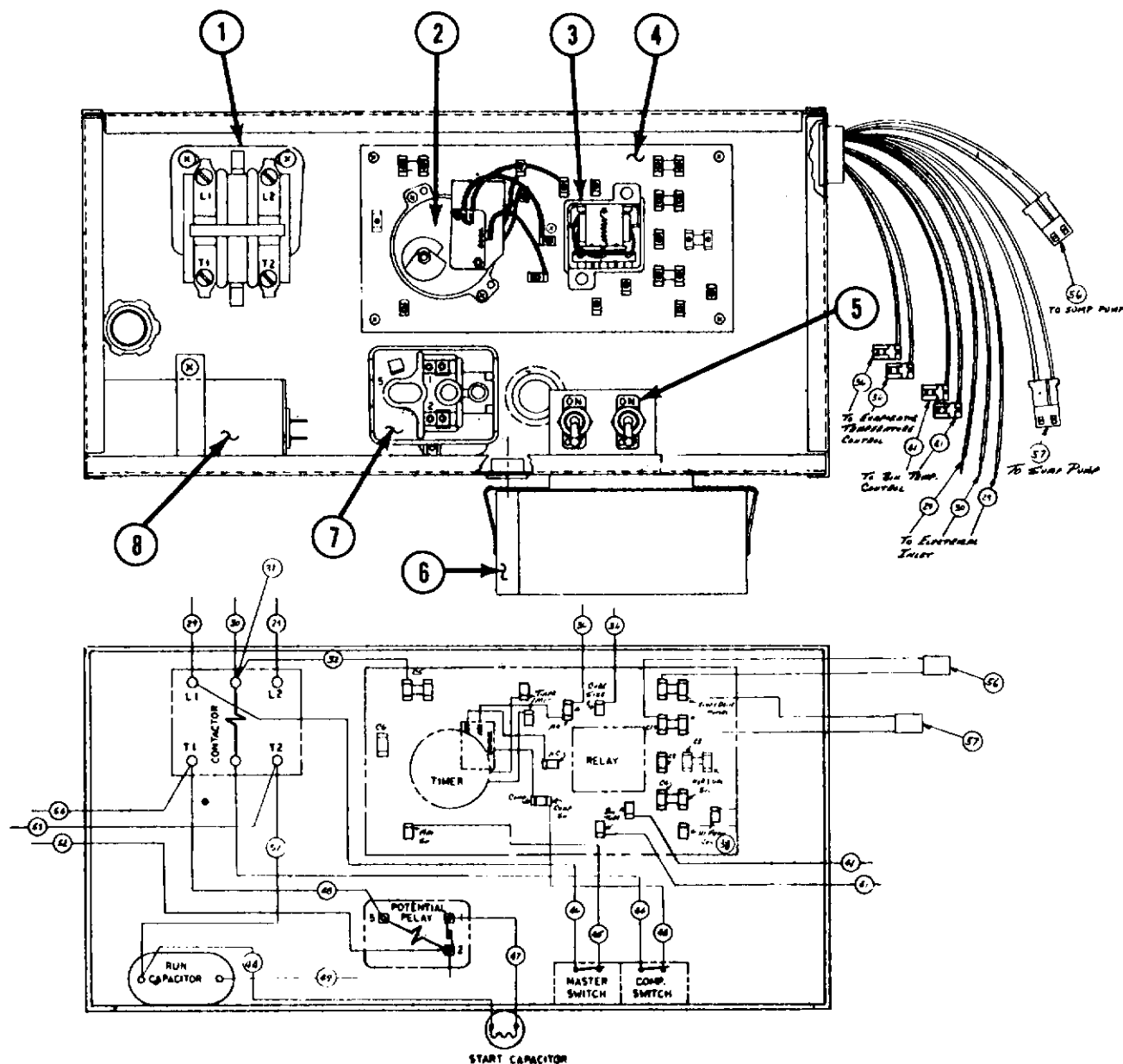
**AIR COOLED  
Front View**

**MC35  
Page 5**



| ITEM NO. | PART NO.    | DESCRIPTION                   |
|----------|-------------|-------------------------------|
| 1.       | 18-0398-01  | Condenser                     |
| 2.       | See Page 10 | Agitator Motor                |
| 3.       | 12-0426-01  | Toggle Switches               |
| 4.       | A26230-001  | Flow Control (2) (.50GPM)     |
| 5.       | 11-0351-03  | Cube Size Control (MCS)       |
|          | 11-0345-02  | Cube Size Control (MCM & MCL) |
| 6.       | 02-0179-00  | Screw Clamp                   |
| 7.       | 11-0353-03  | Bin Thermostat                |
| 8.       | 02-1358-00  | Hose Clamps                   |
| 9.       | See Page 13 | Water Pumps                   |
| 10.      |             |                               |
| 11.      |             |                               |

**CONTROL BOX — AIR COOLED**  
115/230/60/1 (-4)  
115/208/60/1 (-10)

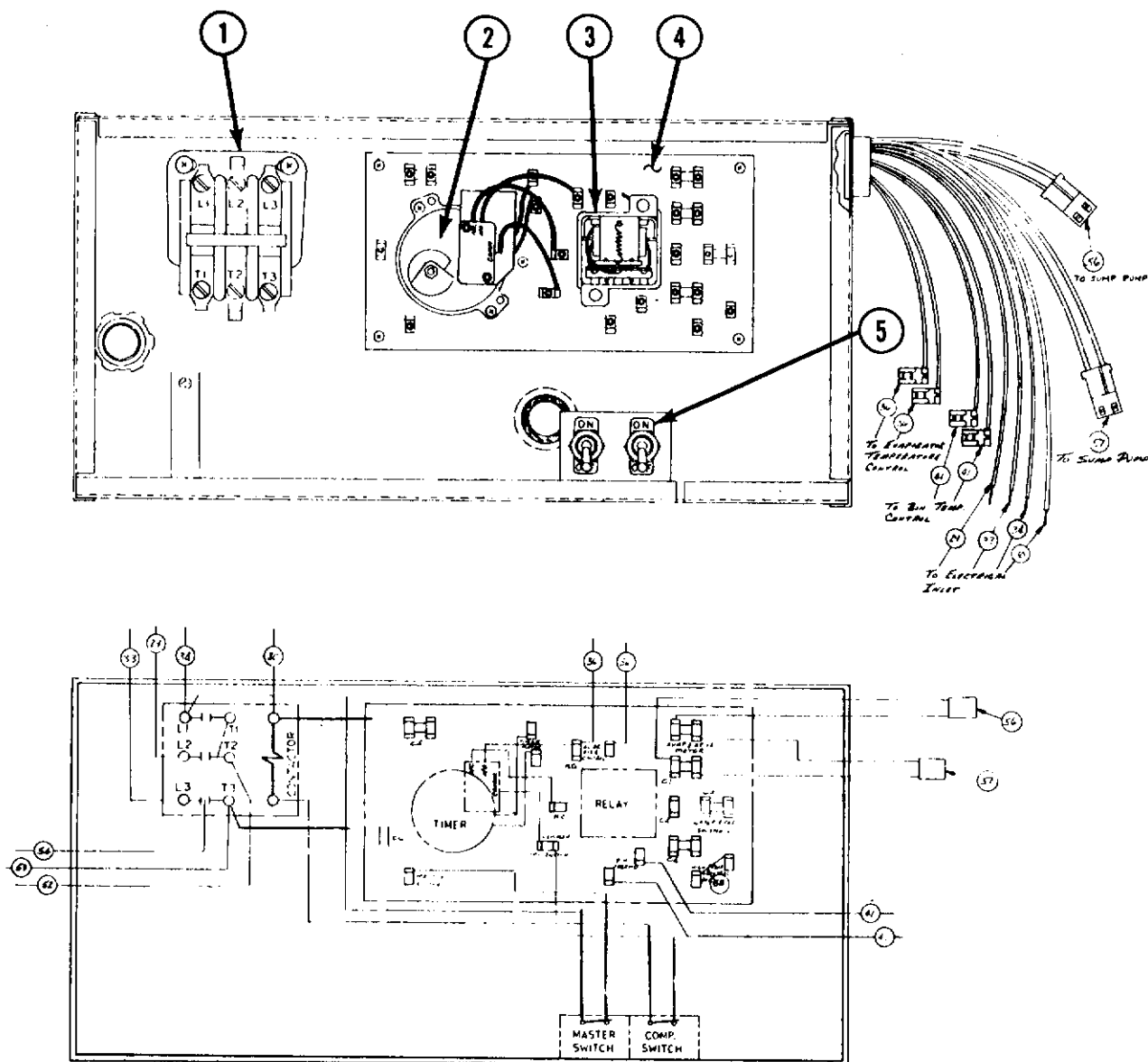


| ITEM NO. | PART NO.   | DESCRIPTION                        |
|----------|------------|------------------------------------|
| 1.       | 12-0820-01 | Contactor                          |
| 2.       | 12-1979-01 | Timer - Switch Assembly            |
| 3.       | 12-1879-02 | Relay                              |
| 4.       | 12-1912-01 | Circuit Board Only                 |
| 5.       | 12-0426-01 | Switches                           |
| 6.       | 18-1901-15 | Start Capacitor                    |
| 7.       | 18-1903-34 | Potential Relay 115/230/60/1 (-4)  |
|          | 18-1903-29 | Potential Relay 115/208/60/1 (-10) |
| 8.       | 18-1902-29 | Run Capacitor 115/230/60/1 (-4)    |
|          | 18-1902-34 | Run Capacitor 115/208/60/1 (-10)   |

# CONTROL BOX — AIR COOLED

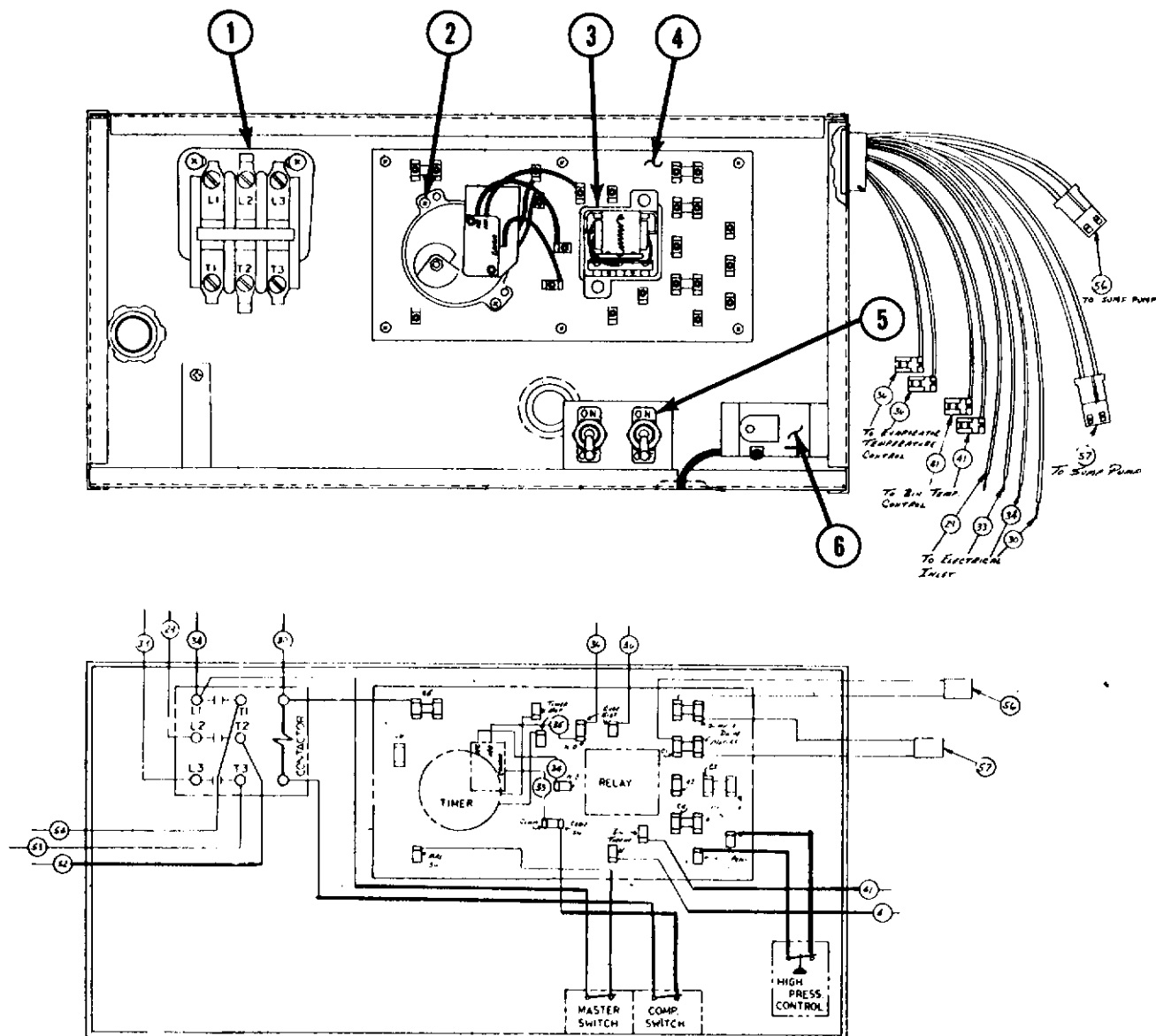
115/208-220/60/3 (-9)

MC35  
Page 7



| ITEM NO. | PART NO.   | DESCRIPTION             |
|----------|------------|-------------------------|
| 1.       | 12-0739-01 | Contactor               |
| 2.       | 12-1979-01 | Timer - Switch Assembly |
| 3.       | 12-1879-02 | Relay                   |
| 4.       | 12-1912-01 | P.C. Board Only         |
| 5.       | 12-0426-01 | Switches                |

**CONTROL BOX — WATER COOLED**  
**115/208-220/60/3 (-9)**



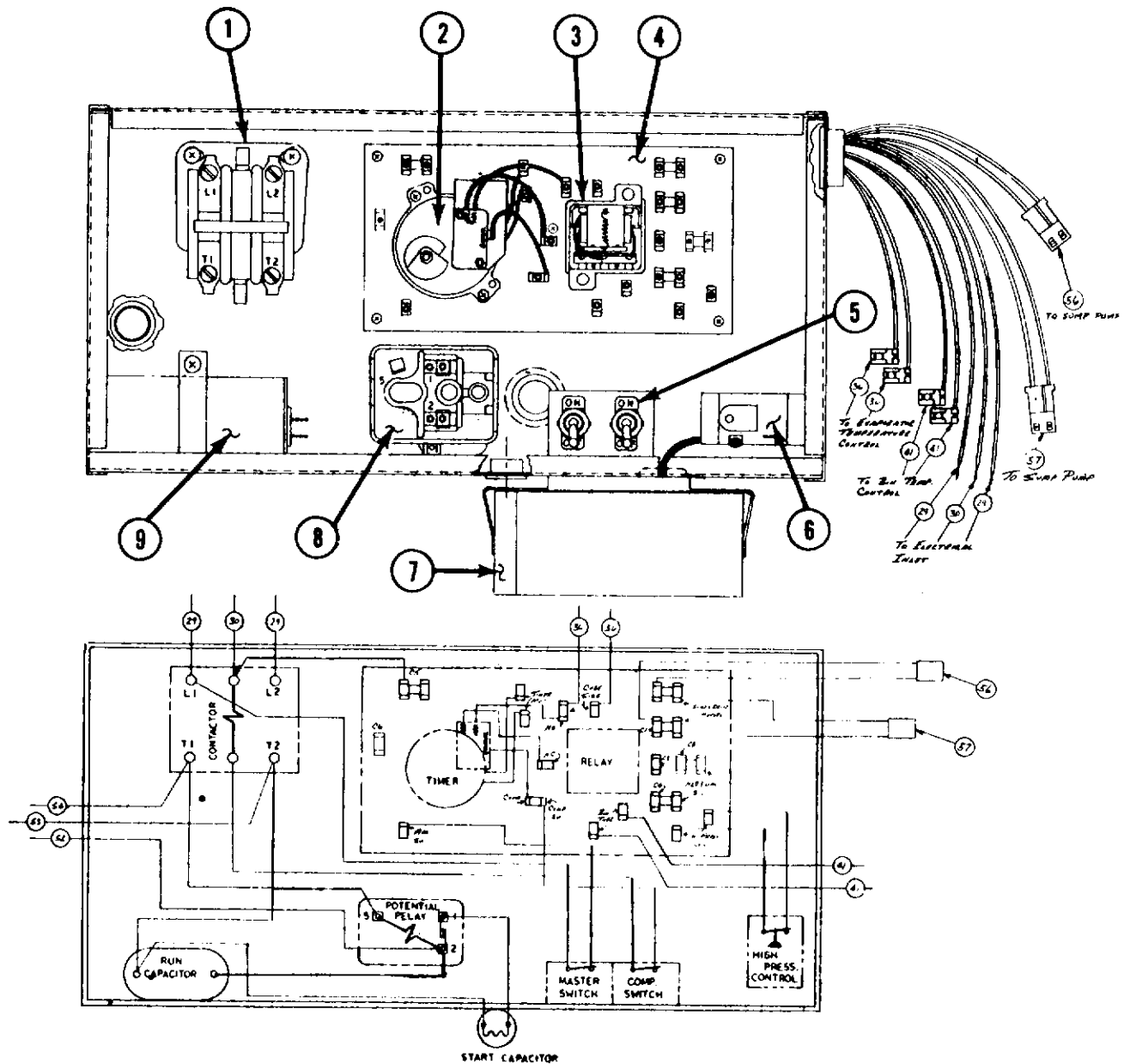
| ITEM NO. | PART NO.   | DESCRIPTION             |
|----------|------------|-------------------------|
| 1.       | 12-0739-01 | Contactor               |
| 2.       | 12-1979-01 | Timer - Switch Assembly |
| 3.       | 12-1879-02 | Relay                   |
| 4.       | 12-1912-01 | P.C. Board Only         |
| 5.       | 12-0426-01 | Switches                |
| 6.       | 11-0388-02 | Hi Pressure Control     |

# CONTROL BOX — WATER COOLED

115/230/60/1 (-4)

115/208/60/1 (-10)

MC35  
Page 9

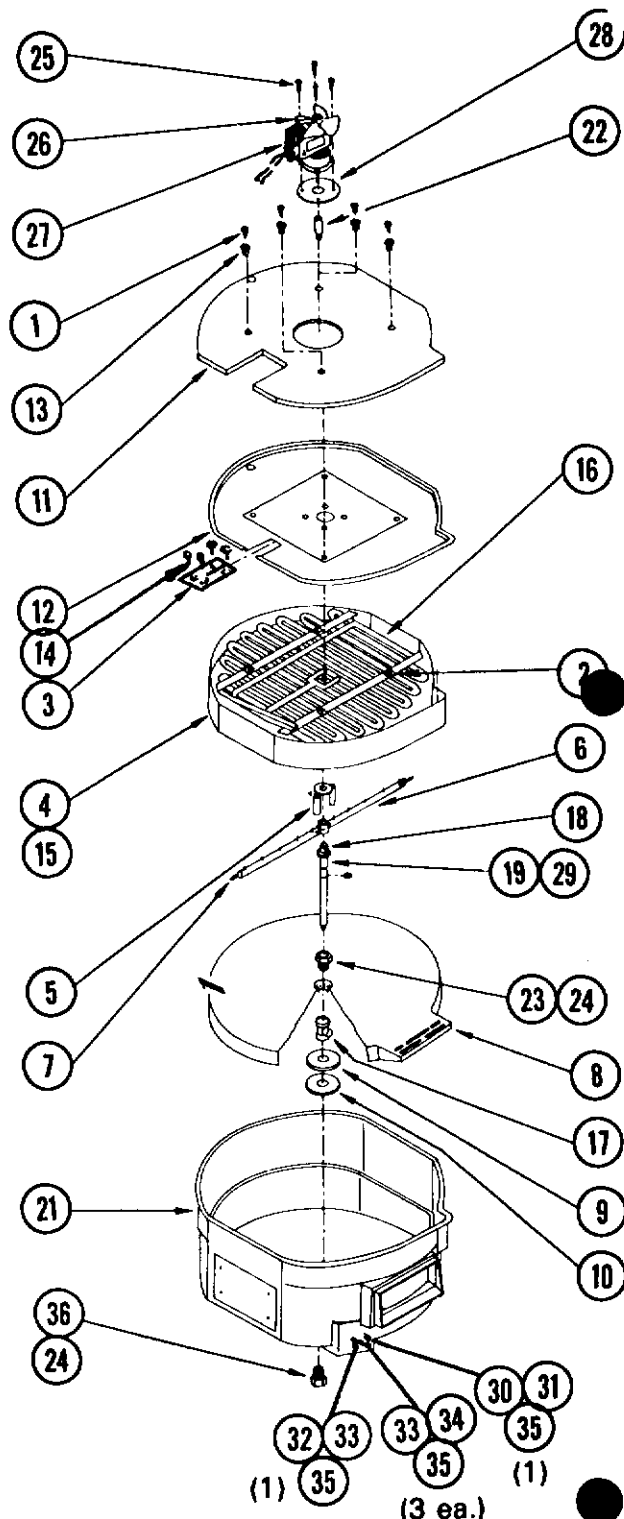


| ITEM NO. | PART NO.   | DESCRIPTION                  |
|----------|------------|------------------------------|
| 1.       | 12-0820-01 | Contactor                    |
| 2.       | 12-1979-01 | Timer - Switch Assembly      |
| 3.       | 12-1879-02 | Relay                        |
| 4.       | 12-1912-01 | Circuit Board Only           |
| 5.       | 12-0426-01 | Switches                     |
| 6.       | 11-0388-02 | Hi Pressure Control          |
| 7.       | 18-1901-15 | Start Capacitor              |
| 8.       | 18-1903-29 | Potential Relay 115/230/60/1 |
|          | 18-1903-34 | Potential Relay 115/208/60/1 |
| 9.       | 18-1902-29 | Run Capacitor 115/230/60/1   |
|          | 18-1902-34 | Run Capacitor 115/208/60/1   |

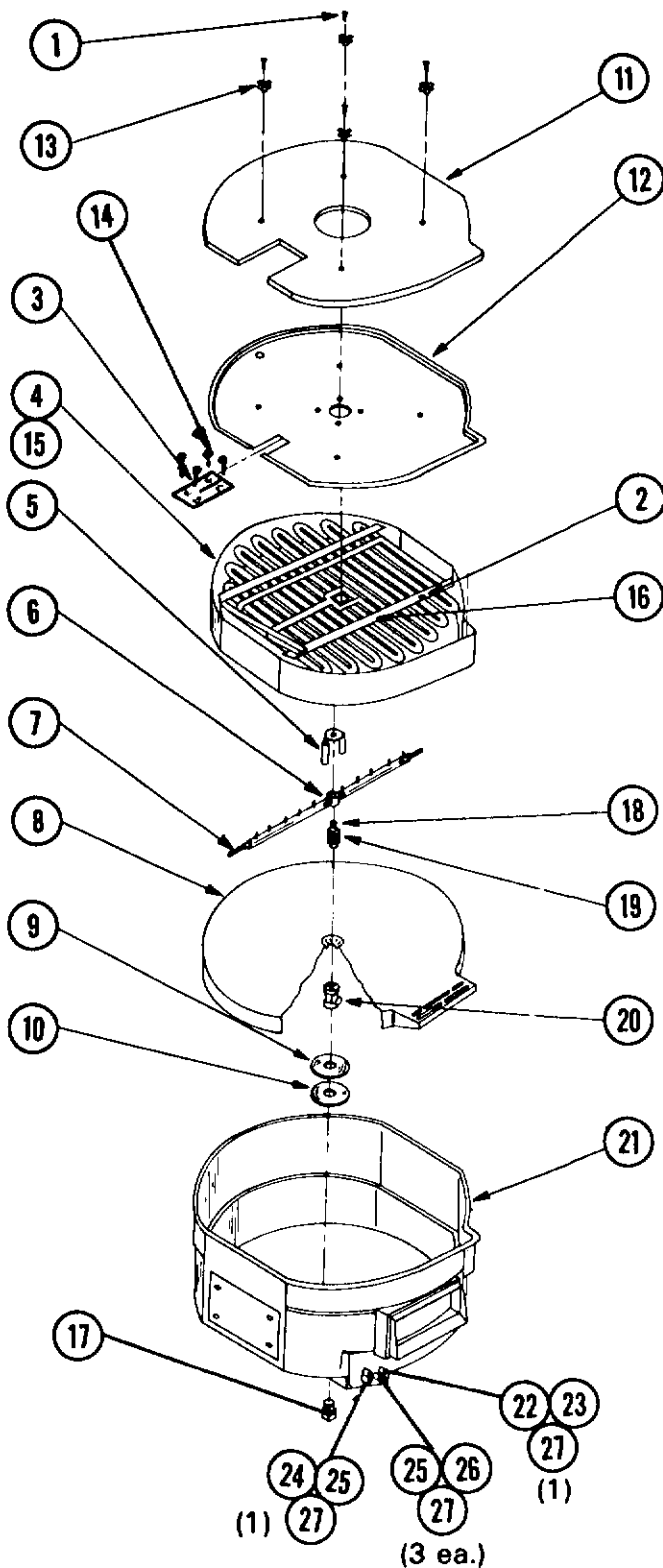
# TOP FREEZER ASSEMBLY

| ITEM NO. | PART NO.   | DESCRIPTION                  |
|----------|------------|------------------------------|
| 1.       | 03-1404-10 | Screw                        |
| 2.       | 03-1422-04 | Speed Clip                   |
| 3.       | 02-2129-01 | Tube Spacer                  |
| 4.       | 13-0758-01 | Rubber Cup Holder - Large    |
|          | 13-0757-01 | Rubber Cup Holder - Medium   |
|          | 13-0756-01 | Rubber Cup Holder - Small    |
| 5.       | 02-2194-01 | Drive Fork                   |
| 6.       | A25480-001 | Spray Bar W/Rubber Tips      |
| 7.       | 13-0653-00 | Rubber Tips                  |
| 8.       | 02-2028-01 | Inner Pan                    |
| 9.       | A23827-001 | Metal Plate                  |
| 10.      | 03-1409-11 | Rubber Washer                |
| 11.      | 02-2124-01 | Insulation Cover             |
| 12.      | A24961-001 | Cover Assembly               |
| 13.      | A24830-001 | Centering Washer             |
| 14.      | 02-2065-02 | Hole Plug                    |
| 15.      | A24129-002 | Rubber Platen - Large        |
|          | A23880-002 | Rubber Platen - Medium       |
|          | A27127-002 | Plastic Platen - Medium      |
|          | A23803-002 | Rubber Platen - Small        |
|          | A27218-002 | Plastic Platen - Small       |
| 16.      | A24198-001 | Spray Deflector (2) MCS only |
|          | A24198-003 | Spray Deflector (1) MCS only |
|          | A24198-004 | Spray Deflector (1) MCS only |
| 17.      | 02-2121-01 | Inlet Housing                |
| 18.      | 13-0617-25 | O-ring                       |
| *19.     | A24518-001 | Water Drive Tube Kit         |
| 20.      |            |                              |
| 21.      | A24819-002 | Bottom Pan                   |
| 22.      | A23830-001 | Drive Shaft                  |
| 23.      | A27192-001 | Bushing-Upper                |
| 24.      | 13-0168-00 | Lip Seal                     |
| 25.      | 03-1404-28 | Screws                       |
| 26.      | 12-0675-25 | Fan Blade                    |
| 27.      | A24656-001 | Drive Motor W/Fan Blade      |
| 28.      | 13-0176-00 | Grommet                      |
| 29.      | 02-2271-01 | Top, Water Drive Tube        |
| 30.      | A24379-001 | Short Tube - Female          |
| 31.      | 02-2125-01 | Stand Pipe - Male            |
| 32.      | 02-2082-01 | Pump Pickup - Male           |
| 33.      | 02-2081-01 | Tube - Female (4)            |
| 34.      | 02-2080-01 | Tube - Male (3)              |
| 35.      | 13-0617-02 | O-Ring (5)                   |
| 36.      | A27197-002 | Bushing Lower                |

\*Water Tube Kit includes items  
23, 24, 29 and 36.



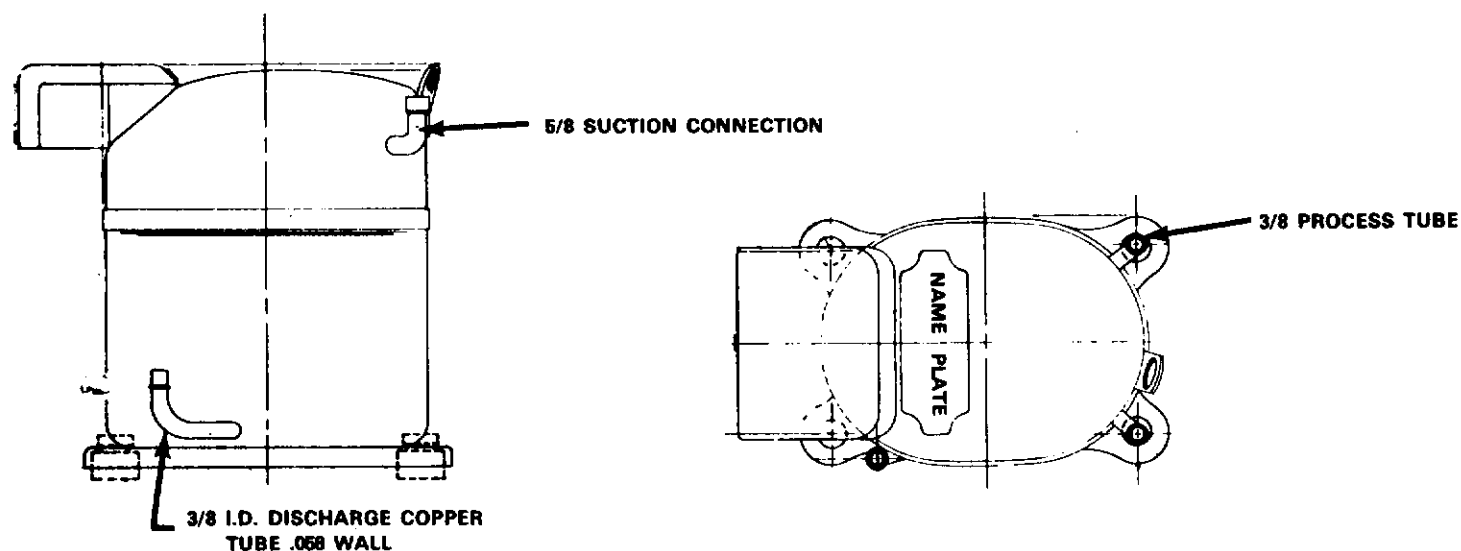
## BOTTOM FREEZER



| ITEM NO. | PART NO.   | DESCRIPTION                  |
|----------|------------|------------------------------|
| 1.       | 03-1404-10 | Screw                        |
| 2.       | 03-1422-04 | Speed Clip                   |
| 3.       | 02-2129-01 | Tube Spacer                  |
| 4.       | 13-0758-01 | Rubber Cup Holder - Large    |
|          | 13-0757-01 | Rubber Cup Holder - Medium   |
|          | 13-0756-01 | Rubber Cup Holder - Small    |
| 5.       | 02-2194-01 | Drive Fork                   |
| 6.       | A25480-001 | Spray Bar W/Rubber Tips      |
| 7.       | 13-0653-00 | Rubber Tips                  |
| 8.       | 02-2028-01 | Inner Bottom                 |
| 9.       | A23827-001 | Support Plate                |
| 10.      | 03-1409-11 | Rubber Washer                |
| 11.      | 02-2124-01 | Cover Insulation             |
| 12.      | A24034-002 | Cover Assembly               |
| 13.      | A24830-001 | Centering Washer             |
| 14.      | 02-2065-02 | Hole Plug                    |
| 15.      | A24129-002 | Rubber Platen - Large        |
|          | A23880-002 | Rubber Platen - Medium       |
|          | A27127-002 | Plastic Platen - Medium      |
|          | A23803-002 | Rubber Platen - Small        |
|          | A27218-002 | Plastic Platen - Small       |
| 16.      | A24198-001 | Spray Deflector (2) MCS only |
|          | A24198-003 | Spray Deflector (1) MCS only |
|          | A24198-004 | Spray Deflector (1) MCS only |
| 17.      | 02-2122-01 | Bottom Plug                  |
| 18.      | 13-0617-25 | O-Ring                       |
| 19.      | 02-2120-01 | Spray Bar-Bearing            |
| 20.      | 02-2121-01 | Inlet Housing                |
| 21.      | A24819-001 | Bottom Chamber               |
| 22.      | A24379-001 | Short Tube - Female          |
| 23.      | 02-2125-01 | Stand Pipe - Male            |
| 24.      | 02-2082-01 | Pump Pickup - Male           |
| 25.      | 02-2081-01 | Tube - Female (4)            |
| 26.      | 02-2080-01 | Tube - Male (3)              |
| 27.      | 13-0617-02 | O-Ring (5)                   |



COPELAWELD COMPRESSOR  
3500 RPM



MODEL MC-35 CUBER - 775 UNITS (DECEMBER 76 - FEBRUARY 77)

MC35-4 (230/60/1) Units 420  
Group serial numbers - 6Q306714 to 8C322941

MC35-10 (208/60/1) Units 205  
Group serial numbers - 6Q306714 to 8C322941

MC35-9 (208-220/60/3) Units 150  
Group serial numbers - 6Q307045 to 8C323271

| DESCRIPTION                | TECUMSEH              | COPELAND                 |
|----------------------------|-----------------------|--------------------------|
| Compressor 208/60/1        | 18-3850-02 AH7511B    | 18-3800-07 SSE4-0100-CAH |
| Compressor 230/60/1        | 18-3850-02 AH7511B    | 18-3800-02 SSE4-0100-LAB |
| Compressor 208-220/60/3    | 18-3850-03 AH7511A    | 18-3800-03 SSE4-0100-TFL |
| Relay 230/60/1             | 18-3850-40 82457      | 18-1903-29               |
| Relay 208/60/1             | 18-3850-40 82457      | 18-1903-34               |
| Capacitor-Start 208 or 230 | 18-1901-10 85668      | 18-1901-15               |
| Capacitor-Run 230          | 18-3850-41 85PR370B57 | 18-1902-29               |
| Capacitor-Run 208          | 18-3850-41 85PR370B57 | 18-1902-34               |
| Overload 230/60/1          | Internal Protection   | 18-2300-25               |
| Overload 208/60/1          | Internal Protection   | 18-2300-32               |
| Overload 200-220/60/3      | Internal Protection   | 18-2300-31               |

As noted in the parts table above, there is no interchangeability between the Copeland and Tecumseh compressors or components.

Therefore if failures are experienced, be sure to order the proper part numbers based on the make of compressor involved.

Current model MC35 cuber, after serial number 8C323271, again utilize Copeland compressors.

**COMPLETE WATER PUMP  
115/60/1  
12-1930-01**

| ITEM NO. | PART NO.   | DESCRIPTION  |
|----------|------------|--------------|
| 1.       | 12-1849-54 | Nut (Hex)    |
| 2.       | 12-1849-55 | Washer       |
| 3.       | 12-1849-56 | Washer       |
| 4.       | 12-1849-57 | Impeller     |
| 5.       | 12-1849-58 | Lockwasher   |
| 6.       | 12-1849-59 | Screw        |
| 7.       | 12-1849-60 | O-Ring       |
| 8.       | 12-1849-61 | Pump Housing |
| 9.       | 12-1849-62 | Screw        |

**NOTE:**

It is impractical to replace the Motor only or the Pump Body on these Water Pumps at the field level.

In the assembly procedure of the Motor and Body, it is necessary that the motor be centered properly to avoid damage to the impeller.

The supplier of these pumps uses special tools in assembly to center the motor and body correctly.

On this page is a listing of the replacement parts that are available and can be replaced on these pumps at the field level.

These pumps 12-1849 and 12-1930 are identical except for the length and design of the electrical leads.

12-1849-01 60" electrical leads with 1/4" quick connect ends. OBSOLETE replace with 12-1930-01 and proper lead.

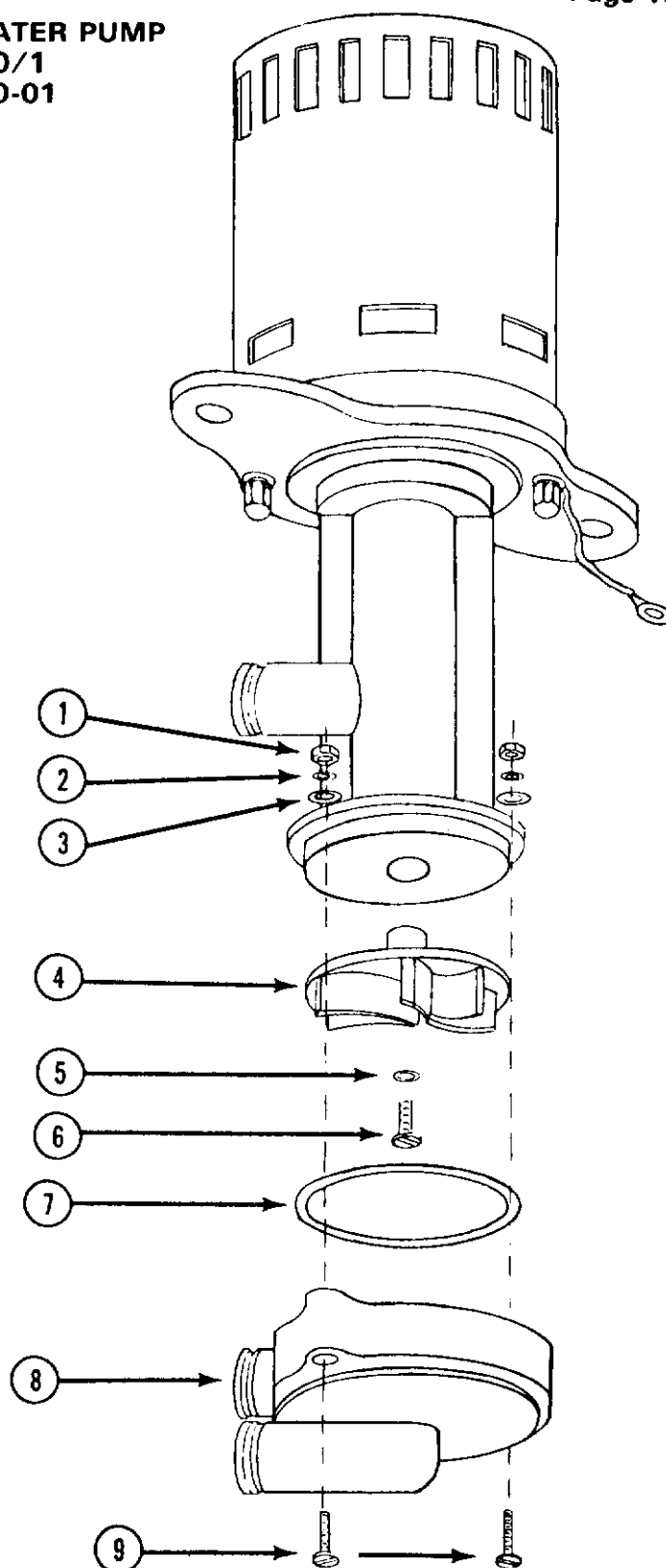
12-1930-01 6" electrical lead with pin plug connection.

Wire assemblies used with 12-1930-01 pump.

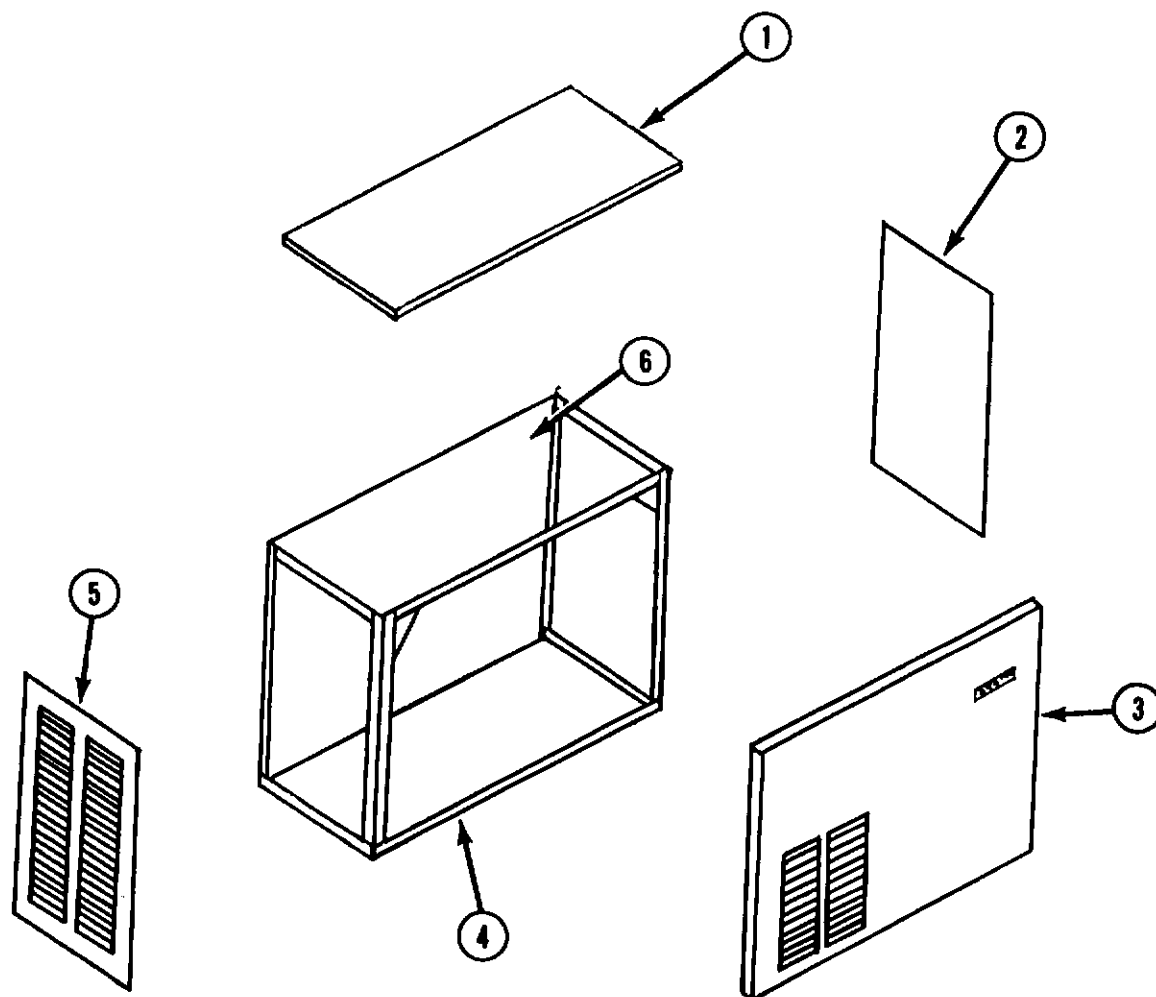
12-1940-01 12" electrical lead with pin plug socket.  
Usage: AC30

12-1940-02 40" electrical lead with pin plug socket.  
Usage: MC1, MC25, MC30 and Top Chamber MC2, MC35, MC40

12-1940-03 50" electrical lead with pin plug socket.  
Usage: MC2, MC35 & MC40 Lower Chamber

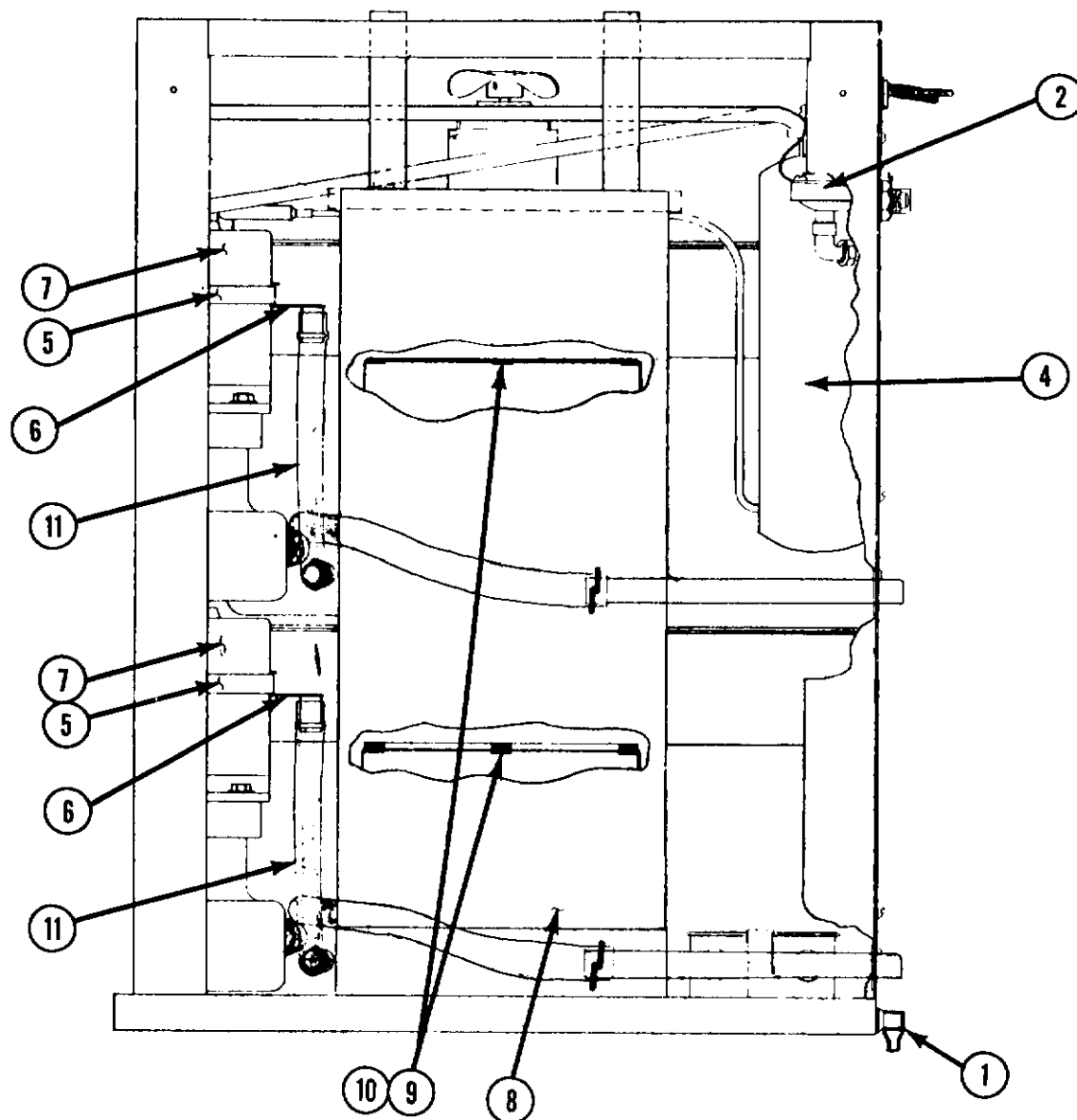


# CABINET PARTS



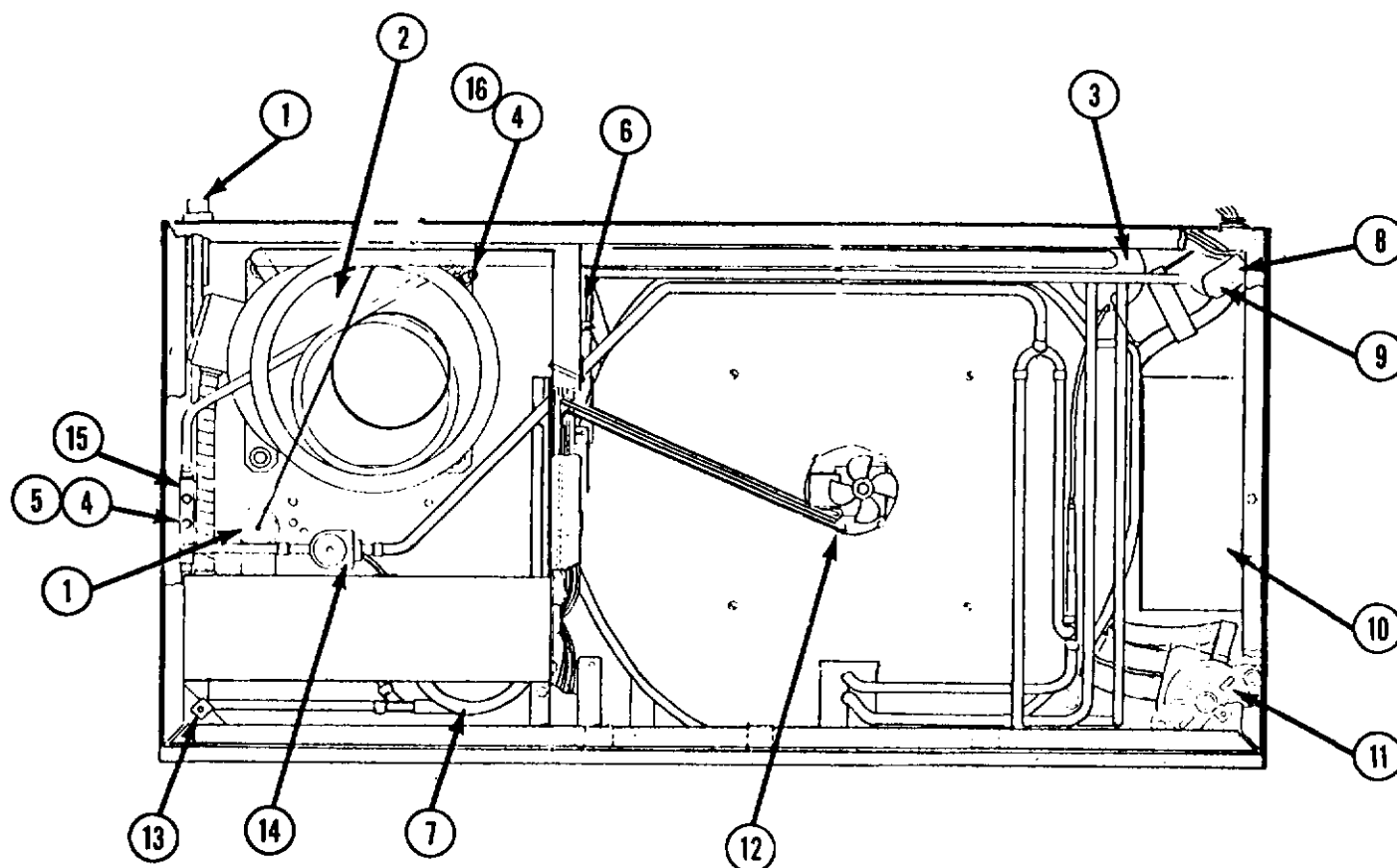
|                      | Enamel           | Stainless Steel |
|----------------------|------------------|-----------------|
| 1. Top Panel         | A23784-001       | A23784-002      |
| 2. Panel, Right Side | A23900-001       | A23900-002      |
| 3. Panel, Front      | A23898-001 Vinyl | A23898-002      |
| 4. Cabinet Assy.     | A26179-001       | A26179-001      |
| 5. Panel Left Side   | A23899-001       | A23899-002      |
| 6. Back Panel        | Fixed            | Fixed           |

AIR AND WATER COOLED  
Right End View



| ITEM NO. | PART NO.    | DESCRIPTION             |
|----------|-------------|-------------------------|
| 1.       | 02-2296-01  | Base Drain              |
| 2.       | 12-1434-01  | Water Inlet Solenoid    |
| 3.       | 16-0162-01  | Strainer                |
| 4.       | A26172-001  | Refrigerant Accumulator |
| 5.       | 02-0706-00  | Clamp, Water Pump       |
| 6.       | A26426-001  | Drain Tube Holder       |
| 7.       | See Page 13 | Water Pump              |
| 6.       | 02-2149-01  | Cube Chute W/Cover      |
| 9.       | 02-2038-01  | Curtain                 |
| 10.      | 03-1526-01  | Curtain Clips           |
| 11.      | 13-0674-07  | Tubing (order per ft.)  |

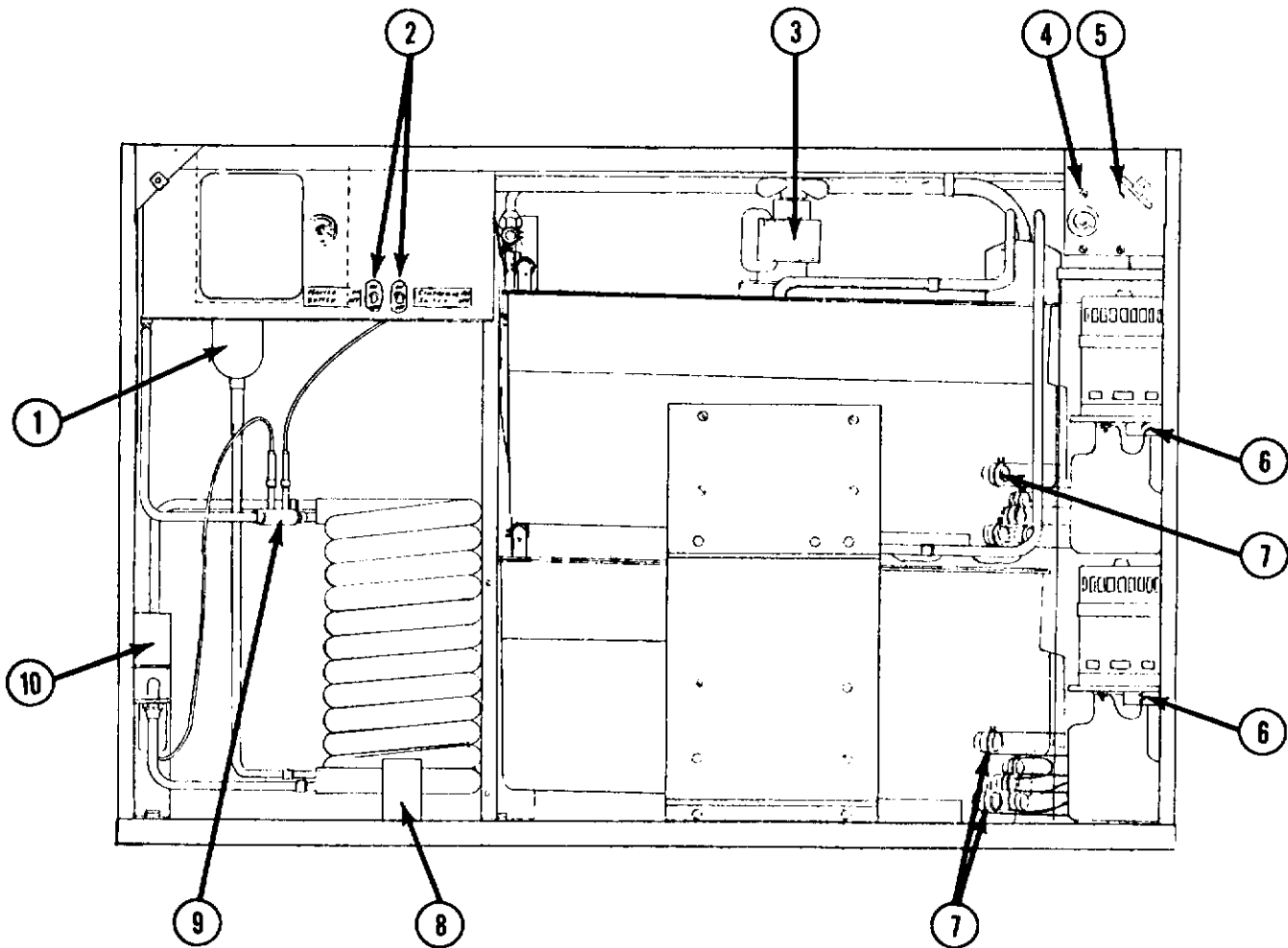
Water Cooled  
Top View



| ITEM NO. | PART NO.    | DESCRIPTION                   |
|----------|-------------|-------------------------------|
| 1.       | 02-0677-01  | Drier                         |
| 2.       | See Page 8  | Compressor                    |
| 3.       | A26172-001  | Suction Line-Accumulator      |
| 4.       | 16-0563-00  | Schrader Valve Cap            |
| 5.       | 16-0560-00  | Schrader Valve Core           |
| 6.       | A26230-002  | Flow Controls .30 GPM MCL-MCS |
|          | A26230-001  | Flow Controls .50 GPM MCM     |
| 7.       | 18-3306-02  | Condenser                     |
| 8.       | 12-1434-01  | Water Inlet Solenoid          |
| 9.       | 12-1589-01  | Solenoid Cord - Cap.          |
| 10.      | 02-2149-01  | Cube Chute W/Cover            |
| 11.      | See Page 13 | Water Pump                    |
| 12.      | See Page 6  | Agitator Motor                |
| 13.      | 03-1507-01  | Speed Nut                     |
| 14.      | 12-2023-01  | Hot Gas Solenoid              |
| 15.      | 16-0673-10  | Process Header                |
| 16.      | 16-0673-16  | Process Header                |

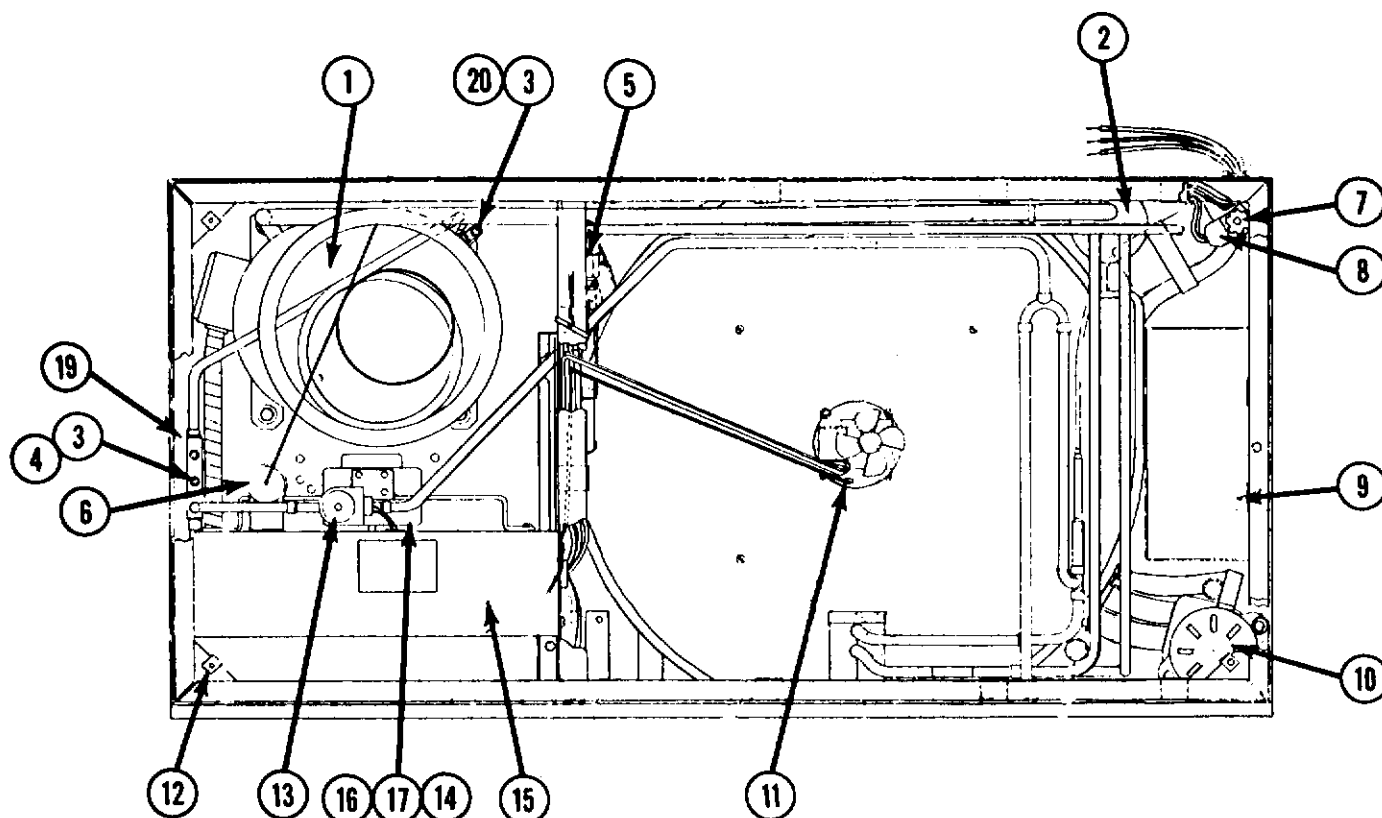
# WATER COOLED FRONT VIEW

MC40  
Page 3



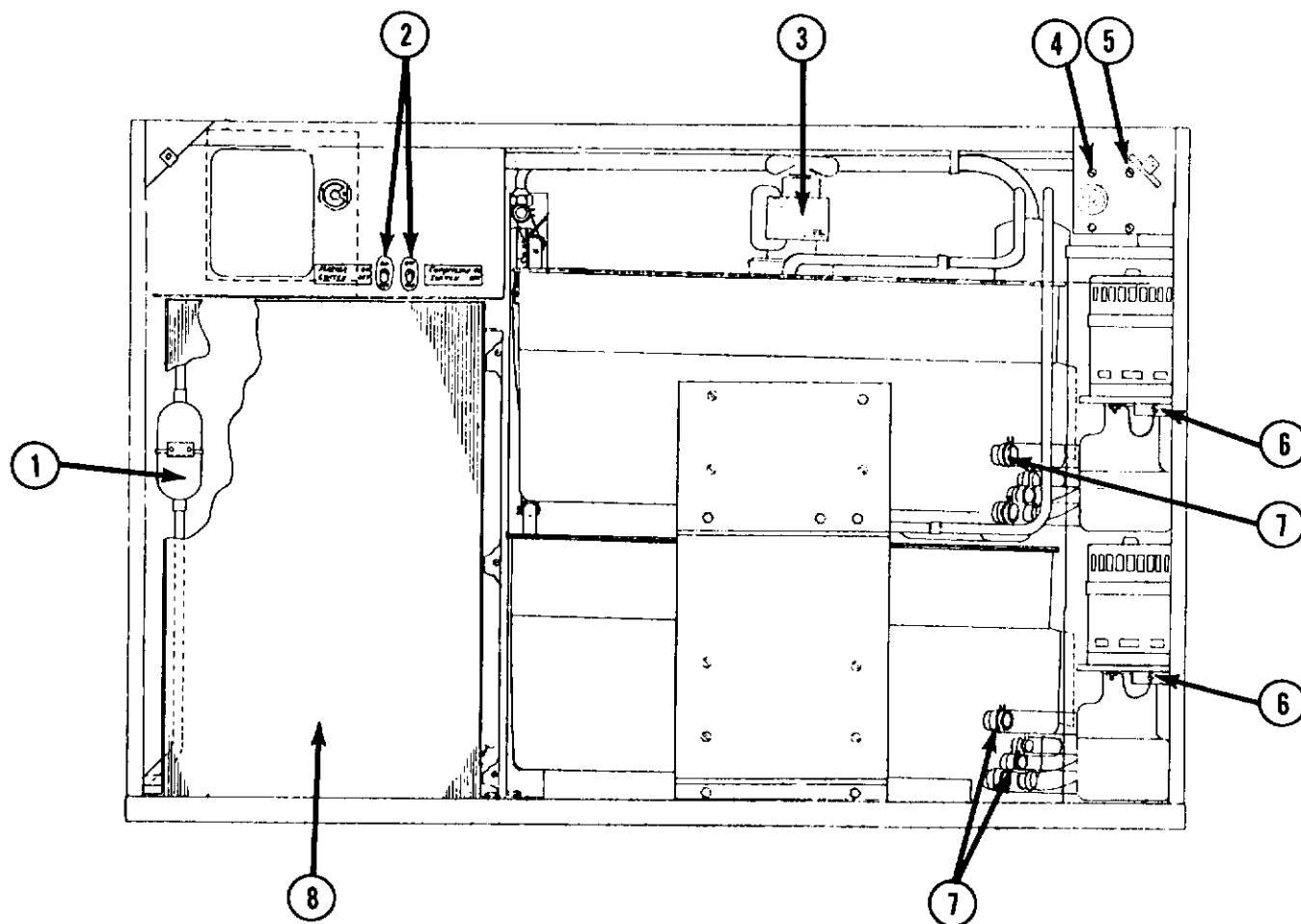
| ITEM NO. | PART NO.    | DESCRIPTION            |
|----------|-------------|------------------------|
| 1.       | 02-0677-01  | Drier                  |
| 2.       | 12-0426-01  | On-Off Switches        |
| 3.       | See Page 6  | Agitator Motor         |
| 4.       | 11-0345-02  | Cube Size Control      |
| 5.       | 11-0353-03  | Bin Thermostat         |
| 6.       | See Page 13 | Water Pump             |
| 7.       | 02-1358-00  | Hose Clamps            |
| 8.       | 18-3306-02  | Water Cooled Condenser |
| 9.       | 16-0673-13  | Processing Tubing      |
| 10.      | 11-0198-02  | Water Regulating Valve |

AIR COOLED  
TOP VIEW



| ITEM NO. | PART NO.    | DESCRIPTION               |
|----------|-------------|---------------------------|
| 1.       | See Page 8  | Compressor                |
| 2.       | A26172-001  | Suction Line-Accumulator  |
| 3.       | 16-0563-00  | Schrader Valve Cap        |
| 4.       | 16-0560-00  | Schrader Valve core       |
| 5.       | A26230-002  | Flow Controls .30 GPM MCS |
|          | A26230-001  | Flow Controls .50 GPM MCM |
| 6.       | 02-0677-01  | Drier                     |
| 7.       | 12-1434-01  | Water Inlet Solenoid      |
| 8.       | 12-1589-01  | Solenoid Cord             |
| 9.       | 12-2149-01  | Cube Chute W/ Cover       |
| 10.      | See Page 13 | Water Pump                |
| 11.      | See Page 6  | Agitator Motor            |
| 12.      | 03-1507-01  | Speed Nut                 |
| 13.      | 12-2023-01  | Hot Gas Solenoid          |
| 14.      | A26174-001  | Fan Motor Mount (2)       |
| 15.      | 18-3709-01  | Air Cooled Condenser      |
| 16.      | 12-1575-01  | Fan Motor 2/Unit          |
| 17.      | 18-0231-00  | Fan Blade 2/Unit          |
| 18.      | A26161-001  | Shroud                    |
| 19.      | 16-0673-10  | Process Header            |
| 20.      | 16-0673-16  | Process Header            |

AIR COOLED  
FRONT VIEW



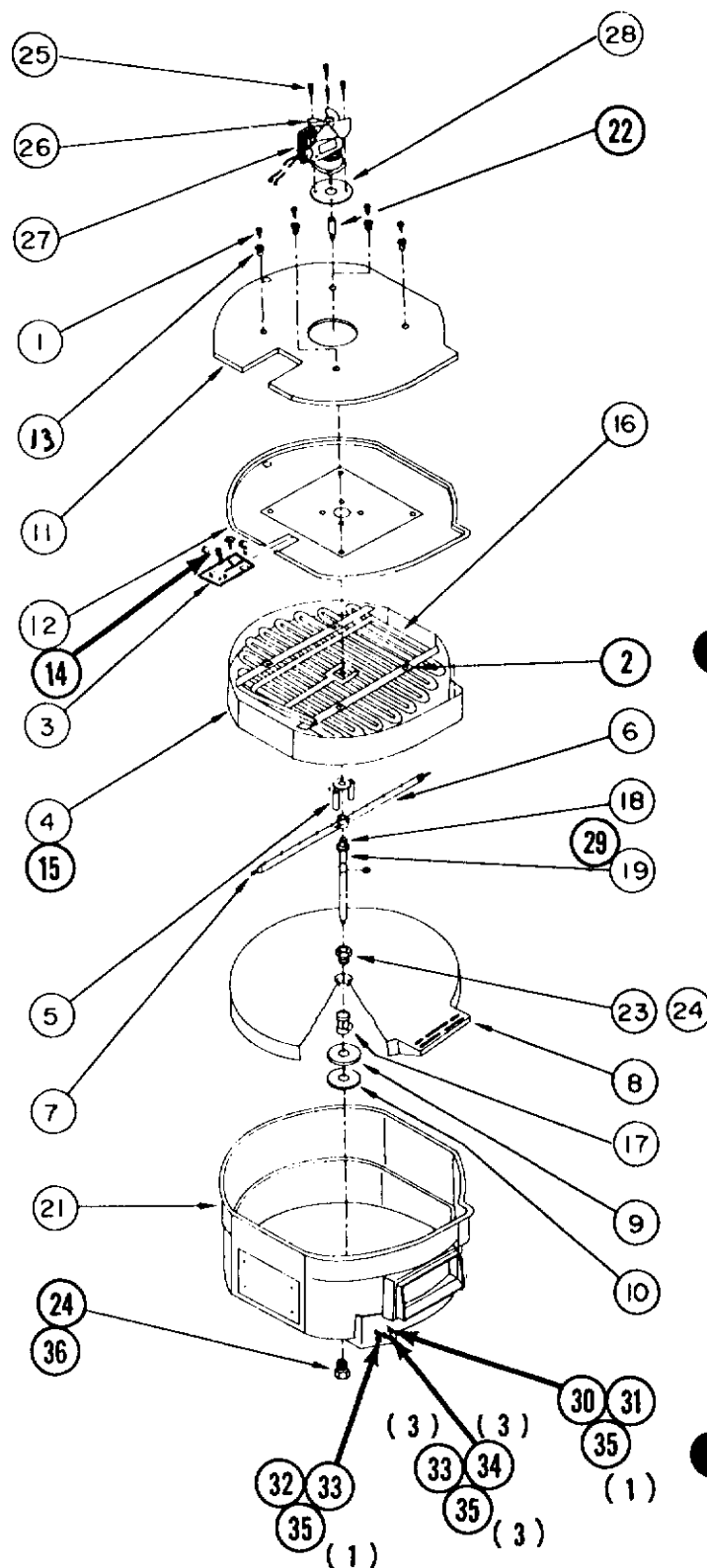
| ITEM NO. | PART NO.    | DESCRIPTION          |
|----------|-------------|----------------------|
| 1.       | 02-0677-01  | Drier                |
| 2.       | 12-0426-01  | On-Off Switches      |
| 3.       | See Page 6  | Agitator Motor       |
| 4.       | 11-0345-02  | Cube Size Control    |
| 5.       | 11-0353-03  | Bin Thermostat       |
| 6.       | See Page 13 | Water Pump           |
| 7.       | 02-1358-00  | Hose Clamps          |
| 8.       | 18-3709-01  | Air Cooled Condenser |



TOP  
FREEZER ASSEMBLY

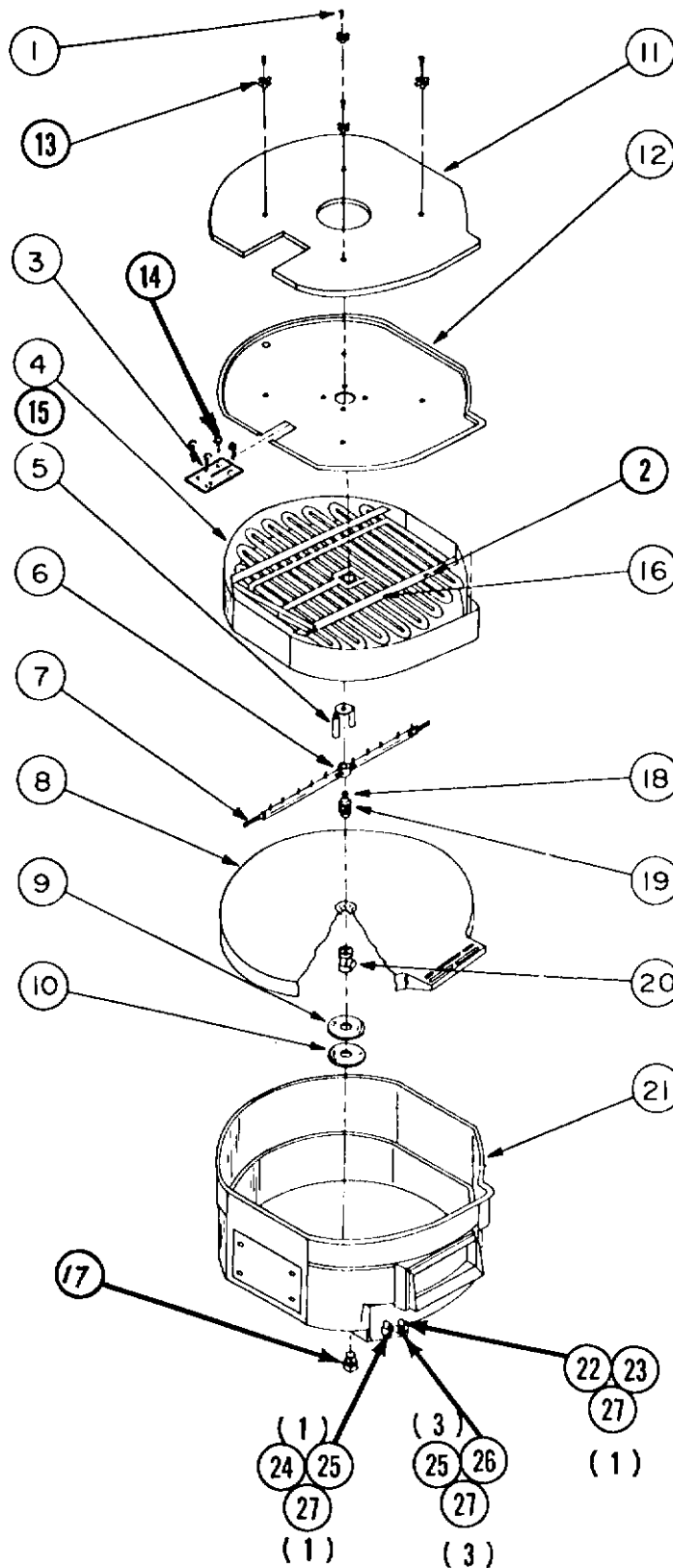
| ITEM | PART NO.   | DESCRIPTION                  |
|------|------------|------------------------------|
| 1.   | 03-1404-10 | Screw                        |
| 2.   | 03-1422-04 | Speed Clip                   |
| 3.   | 02-2129-01 | Tube Spacer                  |
| 4.   | 13-0758-01 | Rubber Cup Holder - Large    |
|      | 13-0757-01 | Rubber Cup Holder - Medium   |
|      | 13-0756-01 | Rubber Cup Holder - Small    |
| 5.   | 02-2194-01 | Drive Fork                   |
| 6.   | A25480-001 | Spray Bar W/Rubber Tips      |
| 7.   | 13-0653-00 | Rubber Tips                  |
| 8.   | 02-2028-01 | Inner Pan                    |
| 9.   | A23827-001 | Metal Plate                  |
| 10.  | 03-1409-11 | Rubber Washer                |
| 11.  | 02-2124-01 | Insulation Cover             |
| 12.  | A24961-001 | Cover Assembly               |
| 13.  | A24830-001 | Centering Washer             |
| 14.  | 02-2065-02 | Hole Plug                    |
| 15.  | A24129-002 | Rubber Platen - Large        |
|      | A23880-002 | Rubber Platen - Medium       |
|      | A27127-002 | Plastic Platen - Medium      |
|      | A23803-002 | Rubber Platen - Small        |
|      | A27218-002 | Plastic Platen - Small       |
| 16.  | A24198-001 | Spray Deflector (2) MCS only |
|      | A24198-003 | Spray Deflector (1) MCS only |
|      | A24198-004 | Spray Deflector (1) MCS only |
| 17.  | 02-2121-01 | Inlet Housing                |
| 18.  | 13-0617-25 | O-Ring                       |
| *19. | A24518-001 | Water Drive Tube Kit         |
| 20.  |            |                              |
| 21.  | A24819-002 | Bottom Pan                   |
| 22.  | A23830-001 | Drive Shaft                  |
| 23.  | A27197-001 | Bushing-Upper                |
| 24.  | 13-0168-00 | Lip Seal                     |
| 25.  | 03-1404-28 | Screws                       |
| 26.  | 12-0675-25 | Fan Blade                    |
| 27.  | A24656-001 | Drive Motor W/Fan Blade      |
| 28.  | 13-0176-00 | Grommet                      |
| 29.  | 02-2271-01 | Top, Water Drive Tube        |
| 30.  | A24379-001 | Short Tube - Female          |
| 31.  | 02-2125-01 | Stand Pipe - Male            |
| 32.  | 02-2082-01 | Pump Pickup - Male           |
| 33.  | 02-2081-01 | Tube - Female (4)            |
| 34.  | 02-2080-01 | Tube - Male (3)              |
| 35.  | 13-0617-02 | O-Ring (5)                   |
| 36.  | A27197-002 | Bushing Lower                |

\*Water Tube Kit Includes  
Items 23, 24, 29 and 36



# BOTTOM FREEZER

MC40  
Page 7

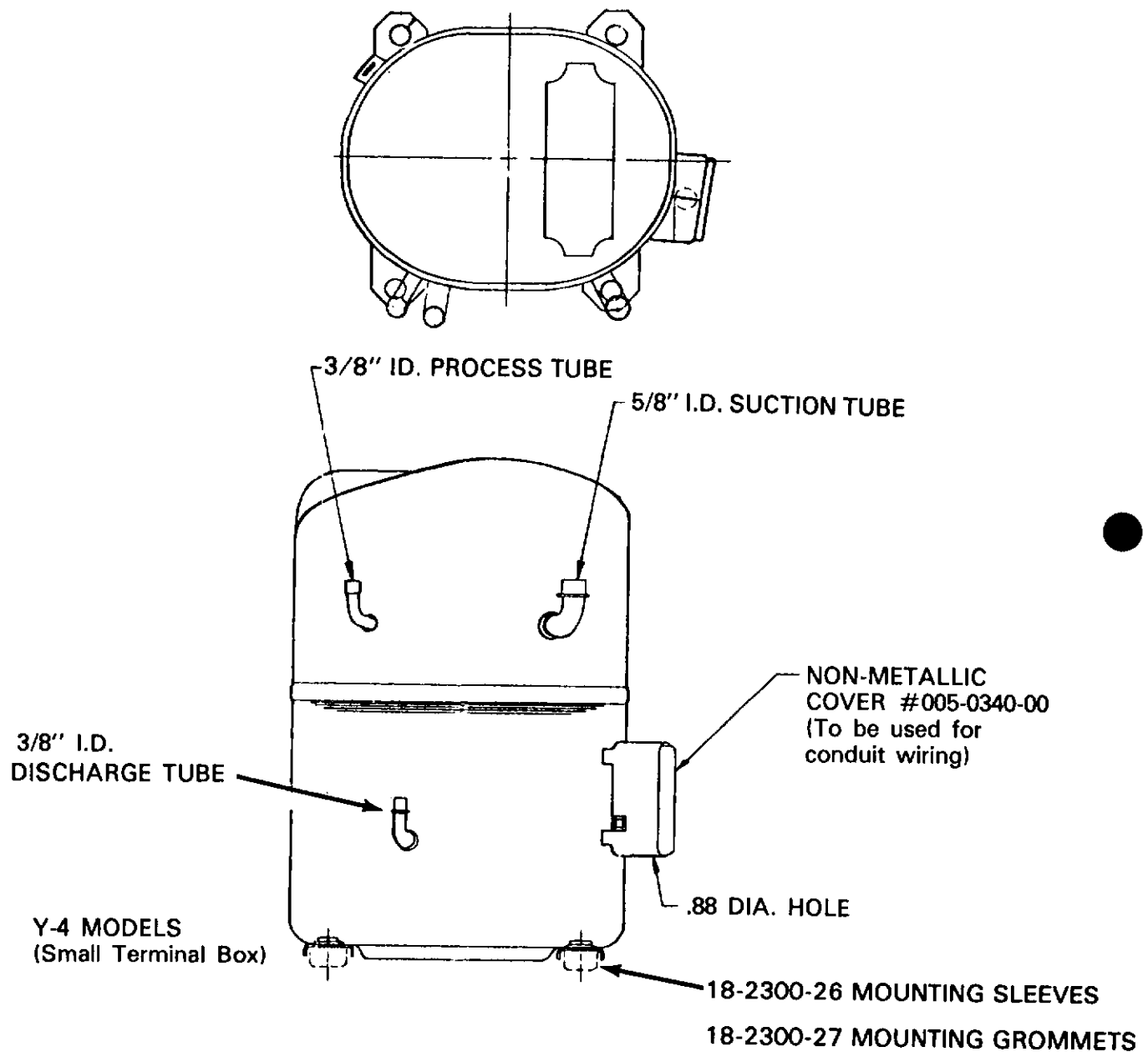


## ITEM PART NO.

## DESCRIPTION

- |     |            |                              |
|-----|------------|------------------------------|
| 1.  | 03-1404-10 | Screw                        |
| 2.  | 03-1422-04 | Speed Clip                   |
| 3.  | 02-2129-01 | Tube Spacer                  |
| 4.  | 13-0758-01 | Rubber Cup Holder - Large    |
|     | 13-0757-01 | Rubber Cup Holder - Medium   |
|     | 13-0756-01 | Rubber Cup Holder - Small    |
| 5.  | 02-2194-01 | Drive Fork                   |
| 6.  | A25480-001 | Spray Bar W/Rubber Tips      |
| 7.  | 13-0653-00 | Rubber Tips                  |
| 8.  | 02-2028-01 | Inner Bottom                 |
| 9.  | A23827-001 | Support Plate                |
| 10. | 03-1409-11 | Rubber Washer                |
| 11. | 02-2124-01 | Cover Insulation             |
| 12. | A24034-002 | Cover Assembly               |
| 13. | A24830-001 | Centering Washer             |
| 14. | 02-2065-02 | Hole Plug                    |
| 15. | A24129-002 | Rubber Platen - Large        |
|     | A23880-002 | Rubber Platen - Medium       |
|     | A27127-002 | Plastic Platen - Medium      |
|     | A23803-002 | Rubber Platen - Small        |
|     | A27218-002 | Plastic Platen - Small       |
| 16. | A24198-001 | Spray Deflector (2) MCS only |
|     | A24198-003 | Spray Deflector (1) MCS only |
|     | A24198-004 | Spray Deflector (1) MCS only |
| 17. | 02-2122-01 | Bottom Plug                  |
| 18. | 13-0617-25 | O-Ring                       |
| 19. | 02-2120-01 | Spray Bar-Bearing            |
| 20. | 02-2121-01 | Inlet Housing                |
| 21. | A24819-001 | Bottom Chamber               |
| 22. | A24379-001 | Short Tube - Female          |
| 23. | 02-2125-01 | Stand Pipe - Male            |
| 24. | 02-2082-01 | Pump Pickup - Male           |
| 25. | 02-2081-01 | Tube - Female (4)            |
| 26. | 02-2080-01 | Tube - Male (3)              |
| 27. | 13-0617-02 | O-Ring (5)                   |

# COPELAWELD COMPRESSOR



**208/60/1 or 230/60/1 (-31)**

**Air or Water Cooled**

18-4300-02  
18-1903-34  
18-1902-45  
18-1901-23

Compressor Cope # YSB4-0150-CFV  
Potential Relay Cope No. 040-0001-16  
Capacitor — Run Cope. No. 014-0002-09  
Capacitor — Start Cope No. 014-0006-01

**208-220/60/3 (-9)**

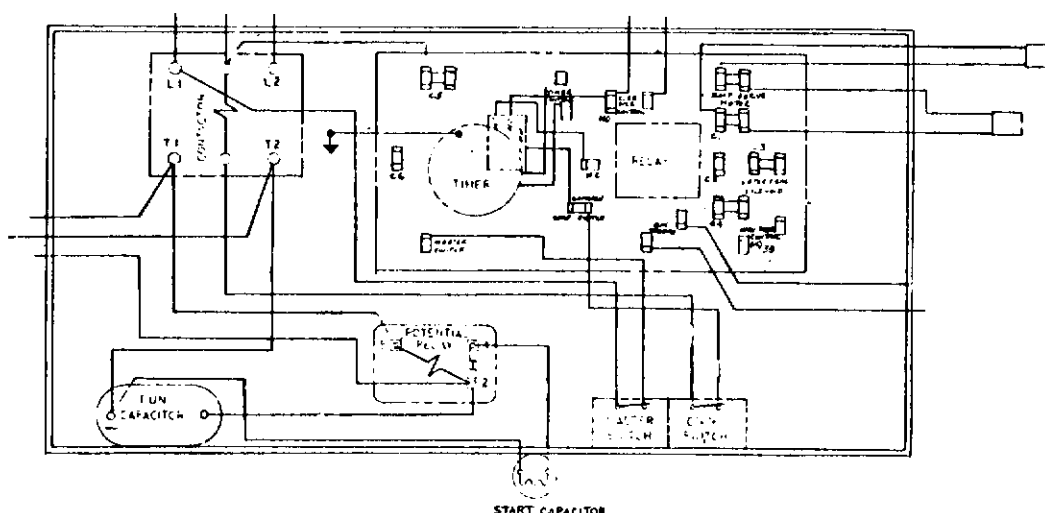
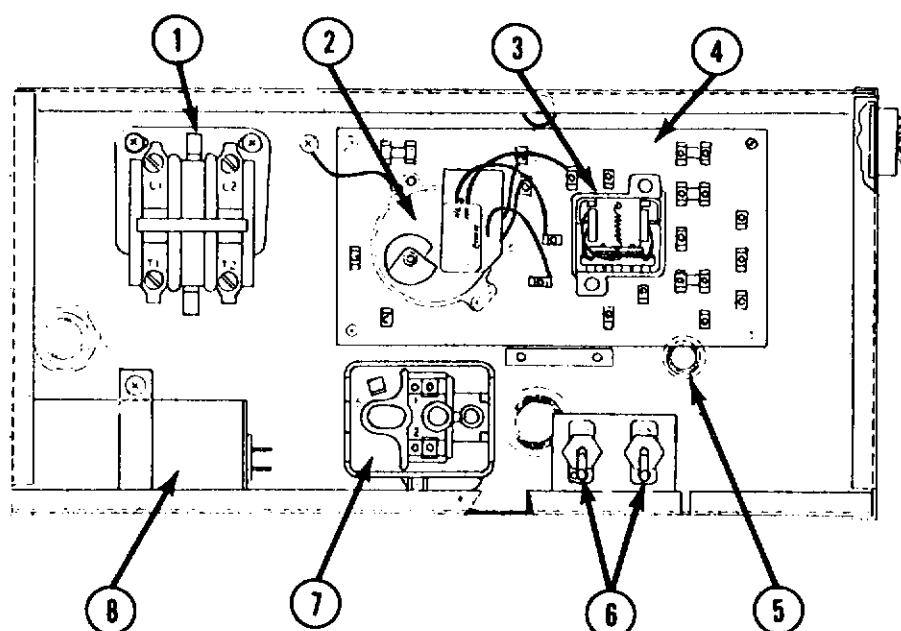
**Air or Water Cooled**

18-4300-03

Compressor — Cope # YSB4-0150-TFC

# CONTROL BOX — AIR COOLED

115/208-230/60/1 (-31)

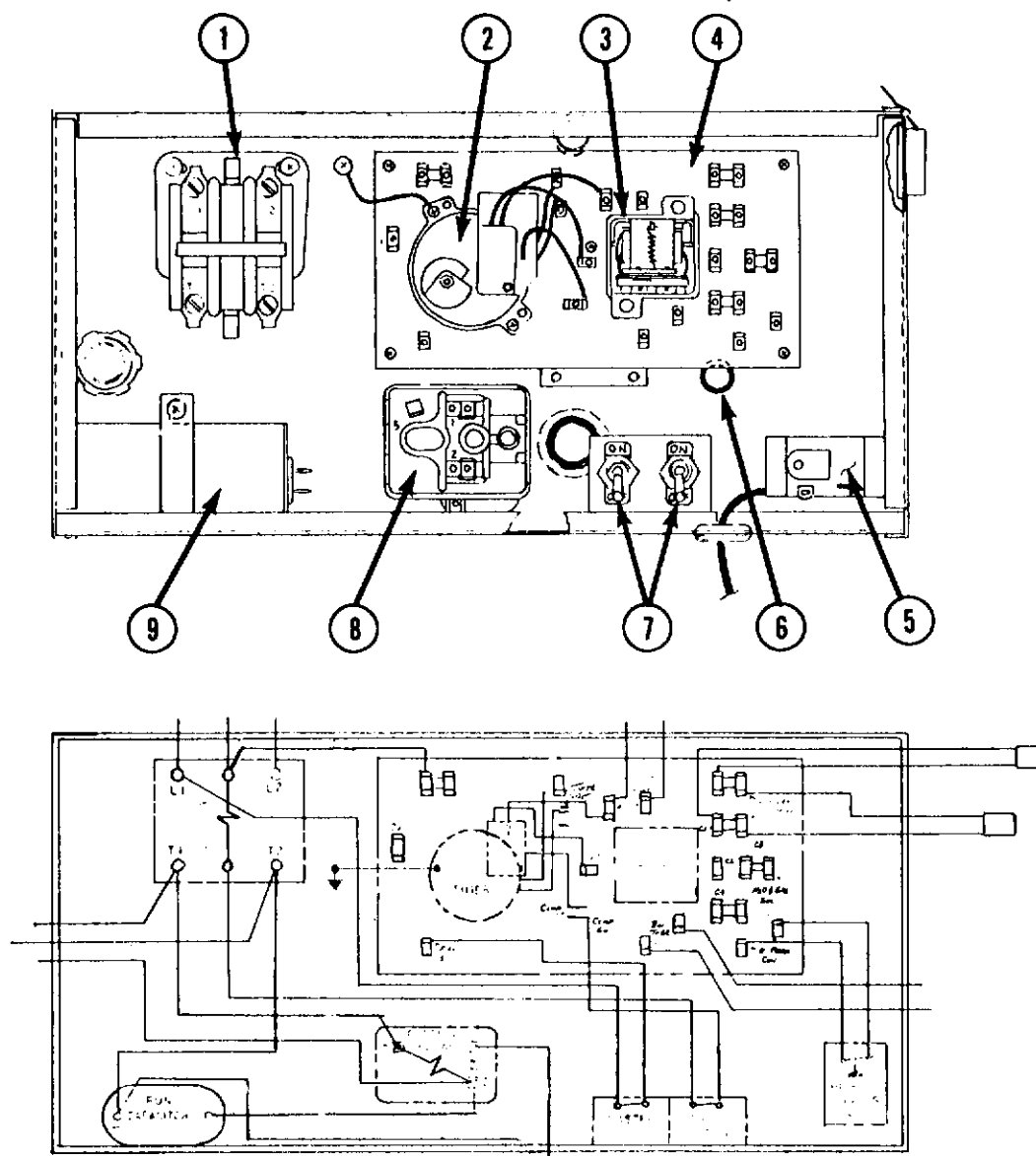


| ITEM NO. | PART NO.   | DESCRIPTION                             |
|----------|------------|-----------------------------------------|
| 1.       | 12-0820-01 | Contactor                               |
| 2.       | 12-1980-01 | Timer                                   |
| 3.       | 12-1879-02 | Relay                                   |
| 4.       | 12-1912-01 | P.C. Board                              |
| 5.       | 18-1901-23 | Capcitor Start (On Back of Control Box) |
| 6.       | 12-0426-01 | On - Off Switches                       |
| 7.       | 18-1903-34 | Relay - Compressor                      |
| 8.       | 18-1902-45 | Capacitor - Run                         |

**⚠** May 1977 Production began using contactor P.N. 12-2037-01. This contactor may be used as a replacement for the one shown, but wiring & mounting may be affected.

# CONTROL BOX — WATER COOLED

115/208-230/60/1 (-31)



START CAPACITOR

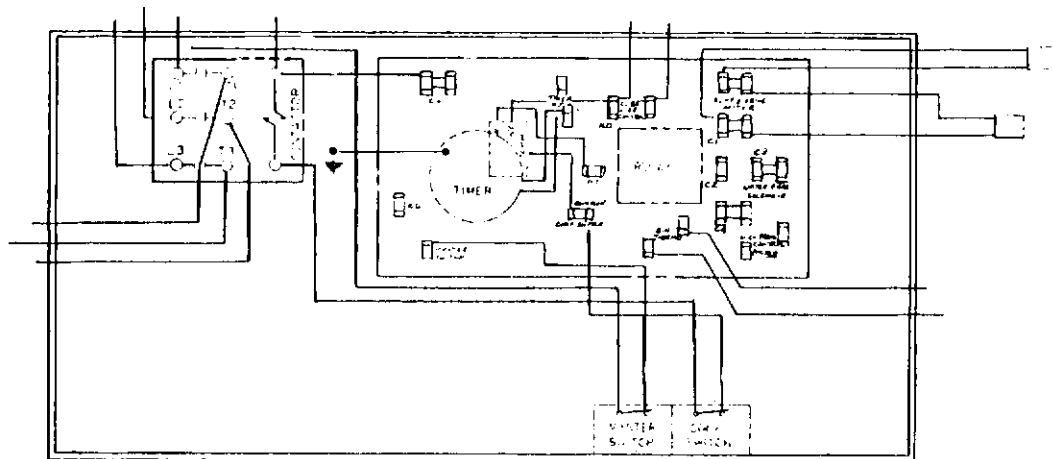
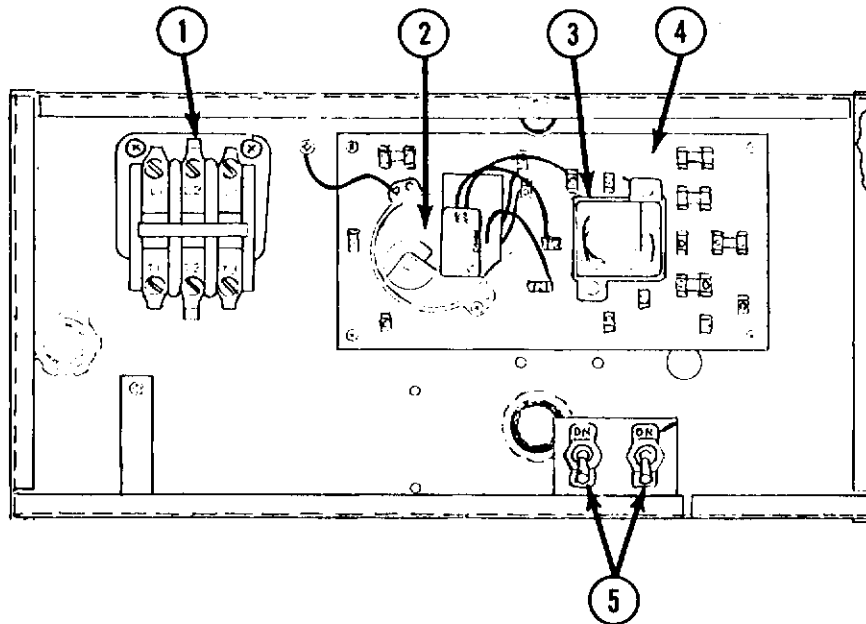
| ITEM NO. | PART NO.   | DESCRIPTION                              |
|----------|------------|------------------------------------------|
| 1.       | 12-0820-01 | Contactor                                |
| 2.       | 12-1980-01 | Timer                                    |
| 3.       | 12-1879-02 | Relay                                    |
| 4.       | 12-1912-01 | P.C. Board                               |
| 5.       | 11-0388-02 | Hi Pressure Control                      |
| 6.       | 18-1901-23 | Capacitor Start (On Back of Control Box) |
| 7.       | 12-0426-01 | On - Off Switches                        |
| 8.       | 18-1903-34 | Relay - Compressor                       |
| 9.       | 18-1902-45 | Capacitor - Run                          |

**1** Man 1977 Production began using contactor P.N. 12-2037-01. This contactor may be used as a replacement one shown, but wiring & mounting may be affected.

# CONTROL BOX — AIR COOLED

115/208-220/60/3 (-9)

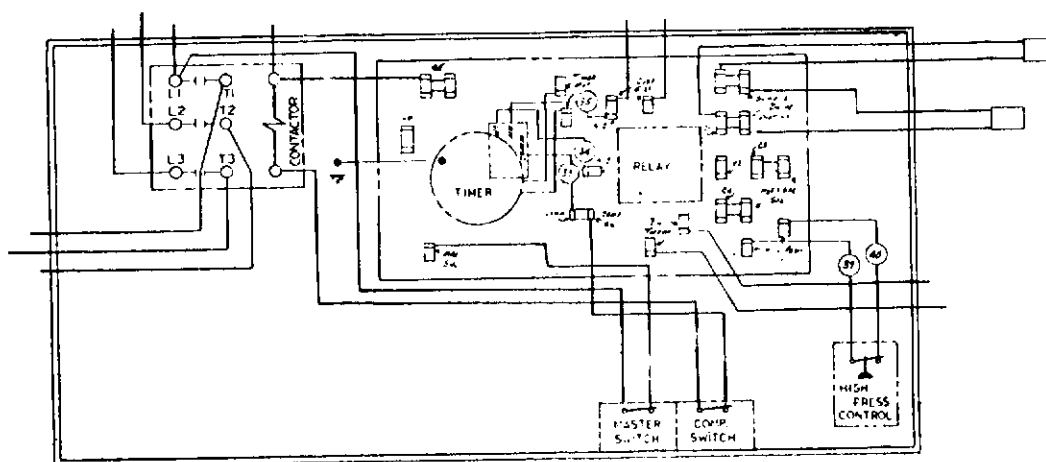
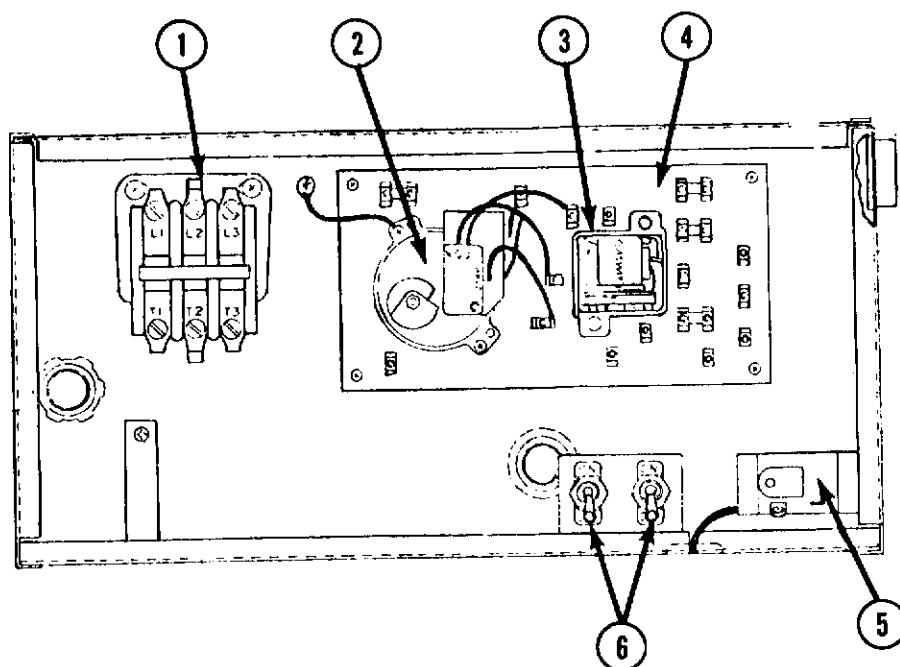
MC40  
Page 11



| ITEM NO. | PART NO.   | DESCRIPTION       |
|----------|------------|-------------------|
| 1.       | 12-739-01  | Contactor         |
| 2.       | 12-1980-01 | Timer             |
| 3.       | 12-1879-02 | Relay             |
| 4.       | 12-1912-01 | P.C. Board        |
| 5.       | 12-0426-01 | On - Off Switches |

# CONTROL BOX — WATER COOLED

115/208-220/60/3 (-9)



| ITEM NO. | PART NO.   | DESCRIPTION         |
|----------|------------|---------------------|
| 1.       | 12-0739-01 | Contactor           |
| 2.       | 12-1980-01 | Timer               |
| 3.       | 12-1879-02 | Relay               |
| 4.       | 12-1912-01 | P.C. Board          |
| 5.       | 11-0388-02 | Hi Pressure Control |
| 6.       | 12-0426-01 | On - Off Switches   |

**COMPLETE WATER PUMP**  
**115/60/1**  
**12-1930-01**

**MC40**  
**Page 13**

| ITEM NO. | PART NO.   | DESCRIPTION  |
|----------|------------|--------------|
| 1.       | 12-1849-54 | Nut (Hex)    |
| 2.       | 12-1849-55 | Washer       |
| 3.       | 12-1849-56 | Washer       |
| 4.       | 12-1849-57 | Impeller     |
| 5.       | 12-1849-58 | Lockwasher   |
| 6.       | 12-1849-59 | Screw        |
| 7.       | 12-1849-60 | O-Ring       |
| 8.       | 12-1849-61 | Pump Housing |
| 9.       | 12-1849-62 | Screw        |

**NOTE:**

It is impractical to replace the Motor only or the Pump Body on these Water Pumps at the field level.

In the assembly procedure of the Motor and Body, it is necessary that the motor be centered properly to avoid damage to the impeller.

The supplier of these pumps uses special tools in assembly to center the motor and body correctly.

On this page is a listing of the replacement parts that are available and can be replaced on these pumps at the field level.

These pumps 12-1849 and 12-1930 are identical except for the length and design of the electrical leads.

12-1849-01 60" electrical leads with 1/4" quick connect ends. OBSOLETE replace with 12-1930-01 and proper lead.

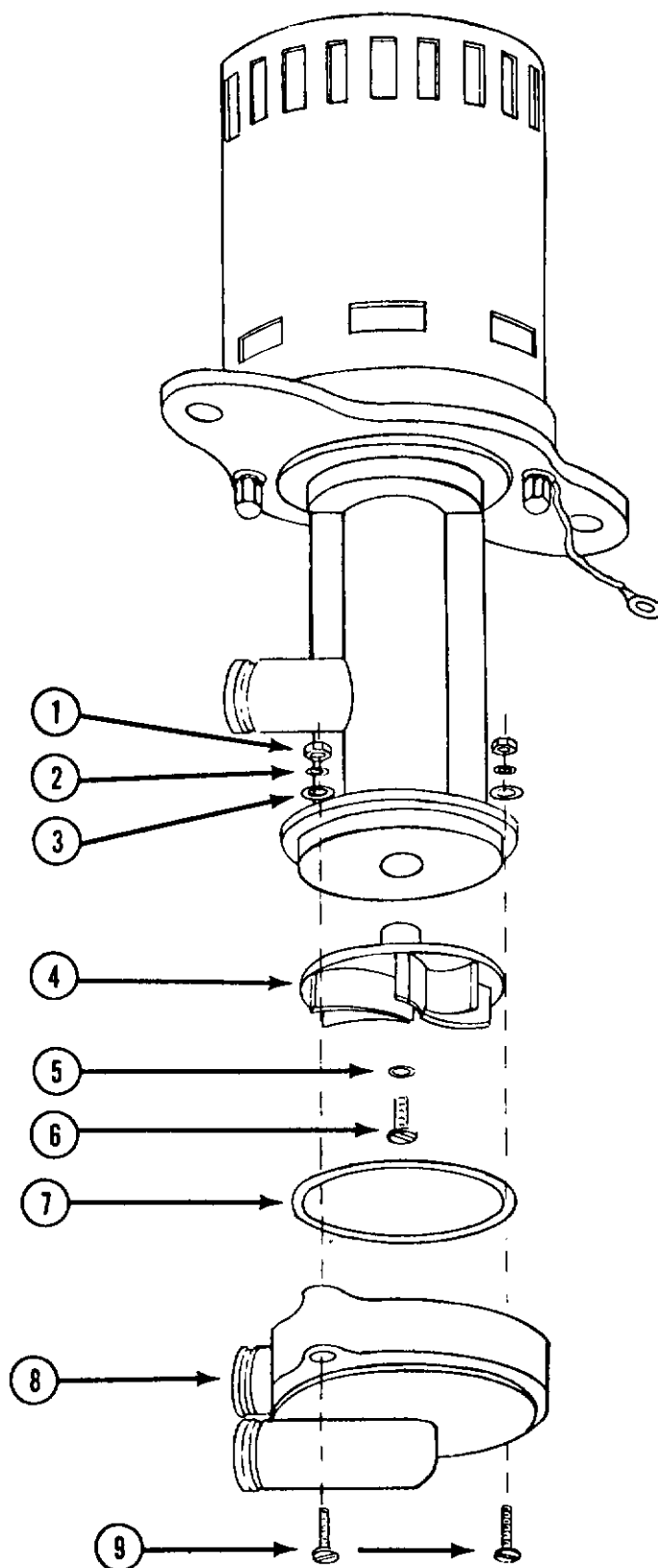
12-1930-01 6" electrical lead with pin plug connection.

Wire assemblies used with 12-1930-01 pump.

12-1940-01 12" electrical lead with pin plug socket.  
Usage: AC30

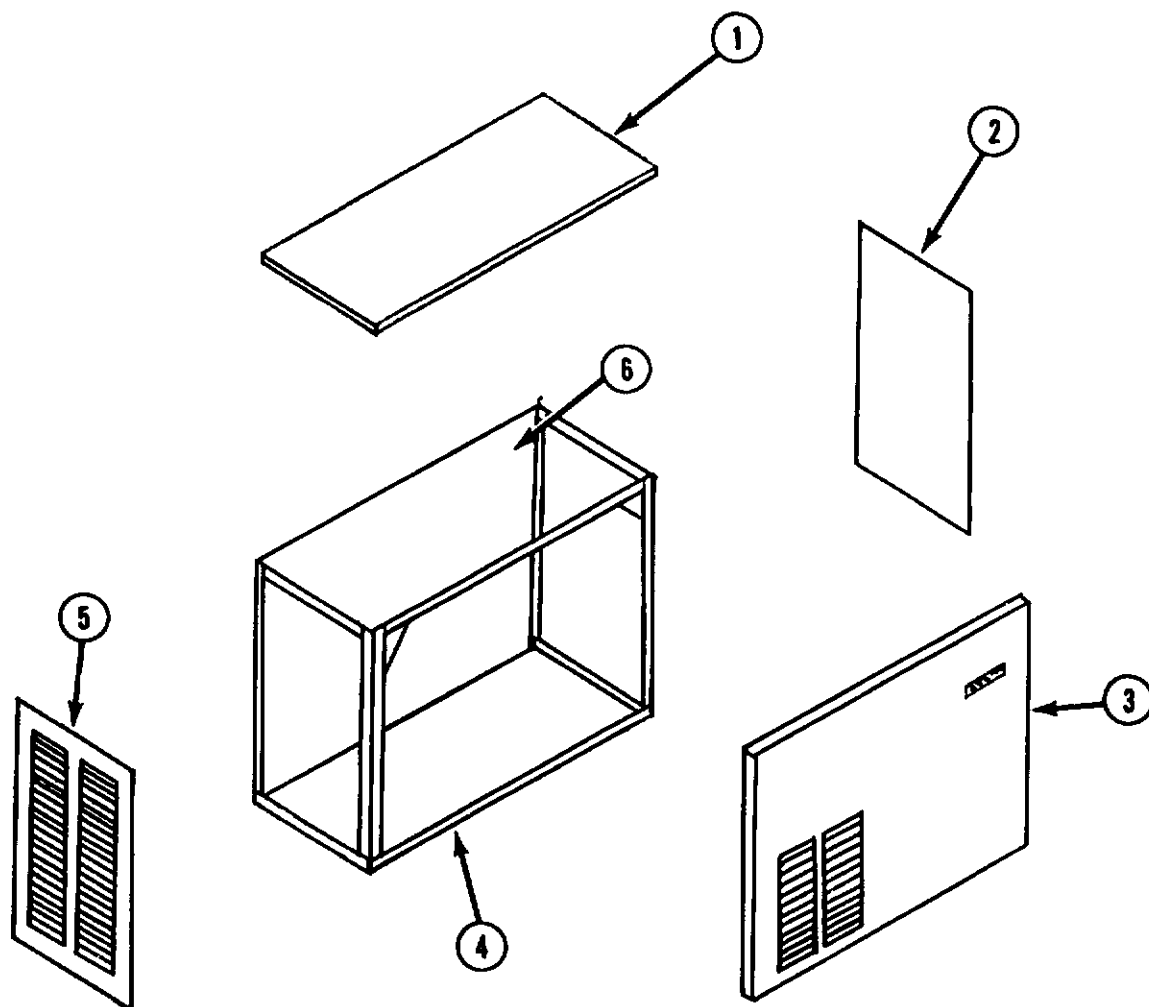
12-1940-02 40" electrical lead with pin plug socket.  
Usage: MC1, MC25, MC30 and Top Chamber MC2, MC35, MC40

12-1940-03 50" electrical lead with pin plug socket.  
Usage: MC2, MC35 & MC40 Lower Chamber





# CABINET PARTS



|                      | Enamel           | Stainless Steel |
|----------------------|------------------|-----------------|
| 1. Top Panel         | A23784-01        | A23784-002      |
| 2. Panel, Right Side | A23900-001       | A23900-002      |
| 3. Panel, Front      | A26183-001 Vinyl | A26183-002      |
| 4. Cabinet Assy.     | A26179-001       | A26179-001      |
| 5. Panel Left Side   | A23899-001       | A23899-002      |
| 6. Back Panel        | Fixed            | Fixed           |

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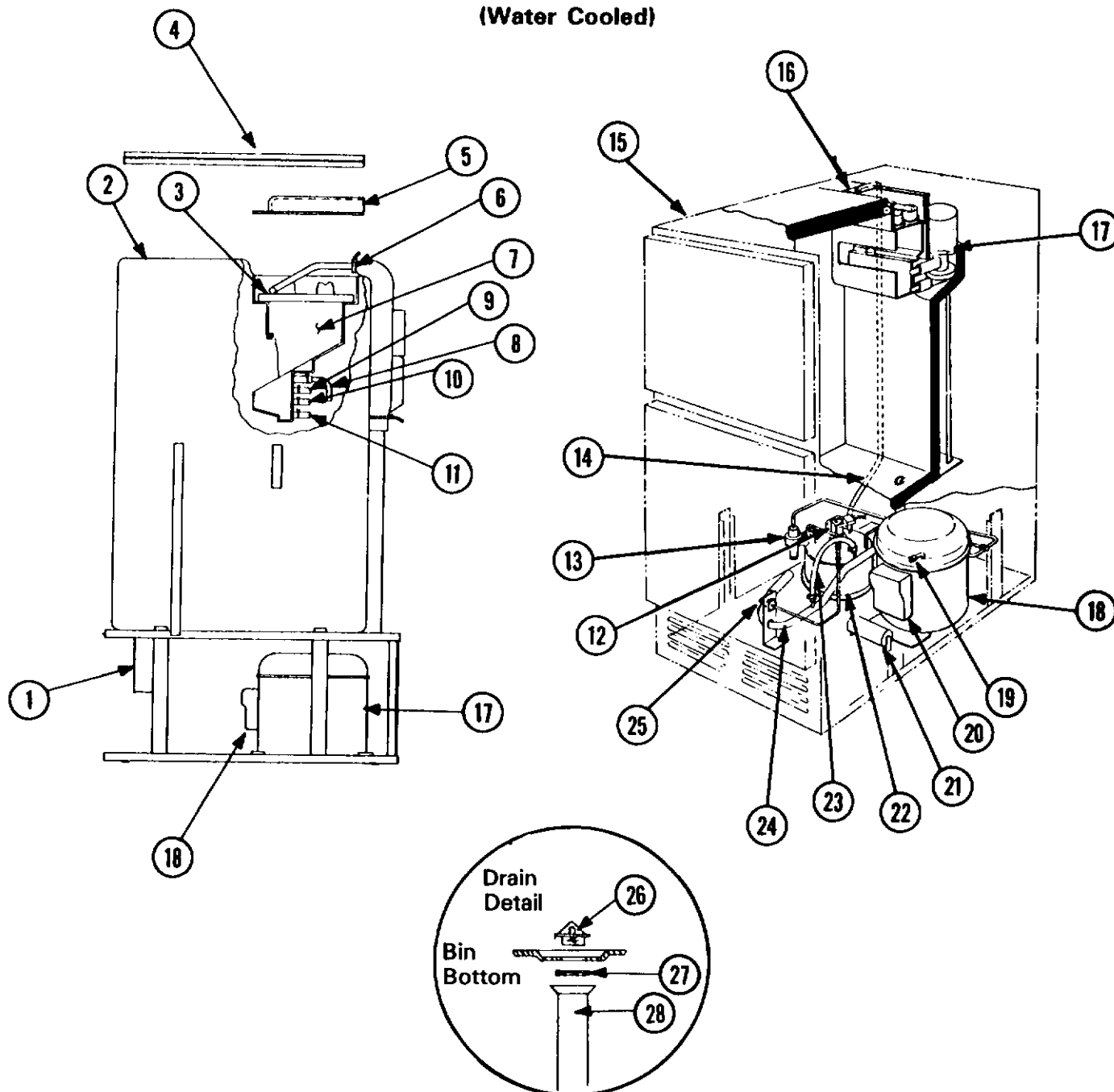
|                                    |    |
|------------------------------------|----|
| SM15W-1, Internal Components ..... | 2  |
| SM18W-1, Internal Components ..... | 3  |
| SM18A-1, Internal Components ..... | 4  |
| SM15W-1, Control Box .....         | 5  |
| SM15W-1, Control Box .....         | 6  |
| SM18W-1, Control Box .....         | 7  |
| SM18A-1, Control Box .....         | 8  |
| SM15W-1, Bin Insert Assembly ..... | 9  |
| SM18W-1, Bin Insert Assembly ..... | 10 |
| SM18A-1, Bin Insert Assembly ..... | 10 |
| SM15W-1, Junction Box .....        | 11 |
| SM18W-1, Junction Box .....        | 11 |
| SM18A-1, Junction Box .....        | 11 |
| SM15W-1, Water Pump Assembly ..... | 12 |
| SM18W-1, Water Pump Assembly ..... | 12 |
| SM18A-1, Water Pump Assembly ..... | 12 |
| SM15W-1, Water Flow Valve .....    | 13 |
| SM18W-1, Water Flow Valve .....    | 13 |
| SM15W-1, Cabinet Parts .....       | 14 |
| SM18W-1, Cabinet Parts .....       | 15 |
| SM18A-1, Cabinet Parts .....       | 15 |
| ALL MODELS, Accessory Parts .....  | 16 |

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| SM15W-1, Internal Components ..... | 2  |
| SM18W-1, Internal Components ..... | 3  |
| SM18A-1, Internal Components ..... | 4  |
| SM15W-1, Control Box .....         | 5  |
| SM15W-1, Control Box .....         | 6  |
| SM18W-1, Control Box .....         | 7  |
| SM18A-1, Control Box .....         | 8  |
| SM15W-1, Bin Insert Assembly ..... | 9  |
| SM18W-1, Bin Insert Assembly ..... | 10 |
| SM18A-1, Bin Insert Assembly ..... | 10 |
| SM15W-1, Junction Box .....        | 11 |
| SM18W-1, Junction Box .....        | 11 |
| SM18A-1, Junction Box .....        | 11 |
| SM15W-1, Water Pump Assembly ..... | 12 |
| SM18W-1, Water Pump Assembly ..... | 12 |
| SM18A-1, Water Pump Assembly ..... | 12 |
| SM15W-1, Water Flow Valve .....    | 13 |
| SM18W-1, Water Flow Valve .....    | 13 |
| SM15W-1, Cabinet Parts .....       | 14 |
| SM18W-1, Cabinet Parts .....       | 15 |
| SM18A-1, Cabinet Parts .....       | 15 |
| ALL MODELS, Accessory Parts .....  | 16 |

**SM18W-1**  
Internal components  
(Water Cooled)

Page 3



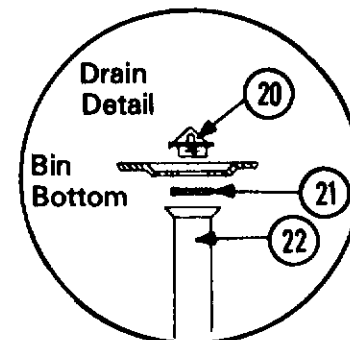
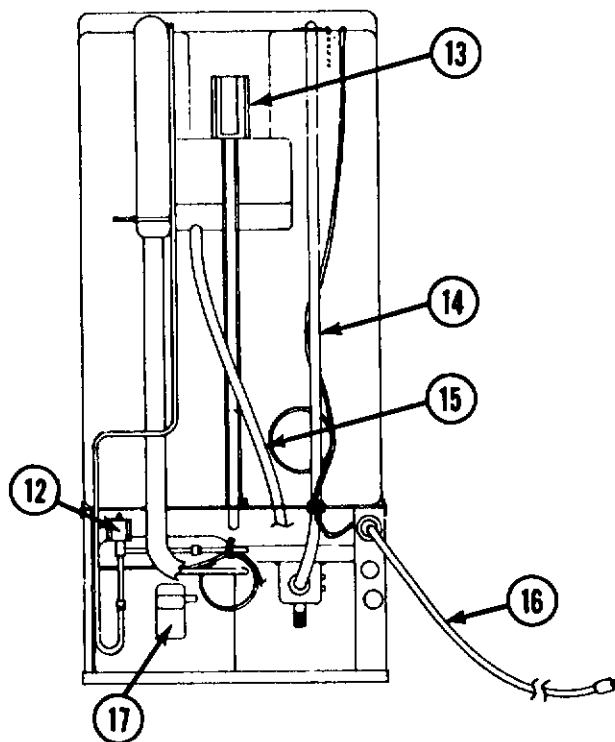
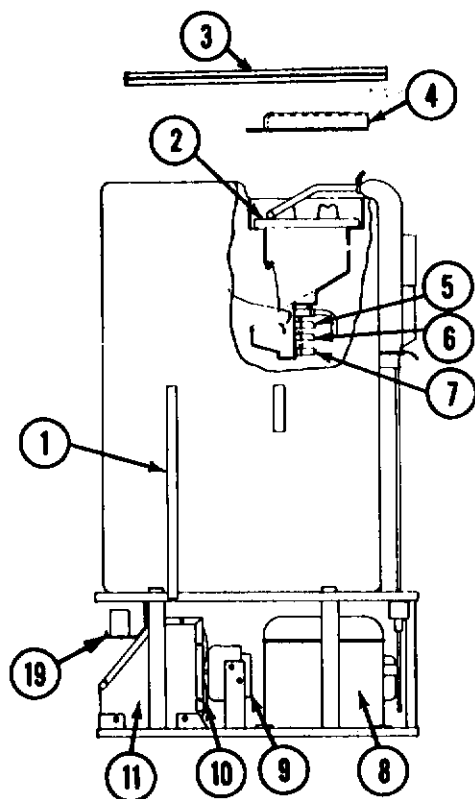
**ITEM NO. PART NO. DESCRIPTION**

|     |            |                                            |
|-----|------------|--------------------------------------------|
| 1.  |            | Control Box Assembly, See Page 7           |
| 2.  | 02-1634-01 | Storage Bin                                |
| 3.  | 13-0635-00 | Rubber Cup Holder                          |
| 4.  | A26787-001 | Insulation                                 |
| 5.  | 02-2274-01 | Cover                                      |
| 6.  | A19318-020 | Evaporator                                 |
|     | A19319-020 | Evaporator Assembly Complete               |
| 7.  |            | Bin Insert Assembly, See Page 10           |
| 8.  | A24230-001 | Overflow Tube                              |
| 9.  | 13-0688-02 | Water Tube (Order Number of Feet Required) |
| 10. | 13-0688-01 | Water Tube (Order Number of Feet Required) |
| 11. | 13-0688-01 | Water Tube (Order Number of Feet Required) |
| 12. | 12-1434-02 | Water Solenoid                             |
| 13. |            | Water Flow Valve, See Page 13              |
| 14. | 13-0674-01 | Water Tube (Order Number of Feet Required) |
| 15. |            | Cabinet Assembly, See Page 15              |

**ITEM NO. PART NO. DESCRIPTION**

|     |            |                                            |
|-----|------------|--------------------------------------------|
| 16. | A19479-000 | Water Tube Guide                           |
| 17. |            | Water Pump Assembly, See Page 12           |
| 18. | 18-2150-01 | Compressor                                 |
| 19. | 16-0560-00 | Valve Core                                 |
| 20. | 16-0563-00 | Brass Cap                                  |
| 21. |            | Junction Box, See Page 11                  |
| 22. | 18-2151-01 | Capacitor                                  |
| 23. | A19272-000 | Condenser                                  |
| 24. | 13-0674-01 | Water Tube (Order Number of Feet Required) |
| 25. | A23869-001 | Copper Drain Tube                          |
| 26. | 03-1394-00 | Water Line Nut                             |
| 27. | 02-1751-00 | Drain Fitting                              |
| 28. | 13-0617-13 | O-Ring                                     |
| 29. | 02-1957-00 | Drain Tube                                 |
|     | 02-1918-00 | Drier (Not Shown)                          |

# **SM18A-1** **INTERNAL COMPONENTS** **(Air Cooled)**

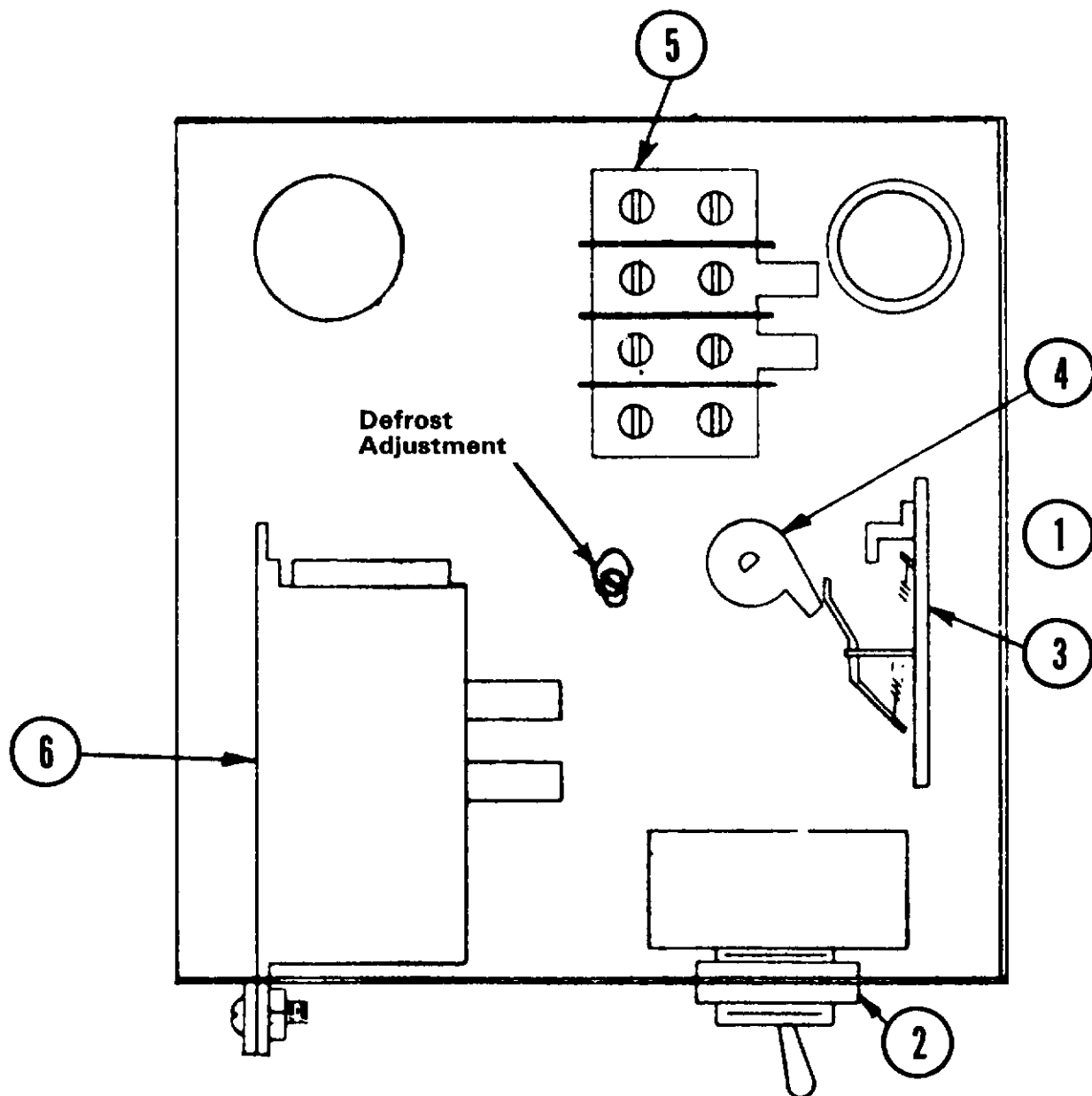


## **ITEM NO.    PART NO.    DESCRIPTION**

|     |            |                                            |
|-----|------------|--------------------------------------------|
| 1.  | 02-1634-01 | Storage Bin                                |
| 2.  | A26115-020 | Evaporator                                 |
|     | A26127-020 | Evaporator Assembly Complete               |
| 3.  | A26787-001 | Insulation                                 |
| 4.  | 02-2274-01 | Cover                                      |
| 5.  | 13-0688-02 | Water Tube (Order Number of Feet Required) |
| 6.  | 13-0688-01 | Water Tube (Order Number of Feet Required) |
| 7.  | 13-0688-01 | Water Tube (Order Number of Feet Required) |
| 8.  | 18-2150-01 | Compressor                                 |
| 9.  | 12-2015-01 | Fan Motor                                  |
| 10. | 18-3710-01 | Fan Blade                                  |
| 11. | 18-3708-01 | Condenser                                  |
| 12. | 12-2008-01 | Hot Gas Valve Coil                         |
|     | 12-2009-01 | Hot Gas Valve Clamp                        |
|     | 12-2010-01 | Hot Gas Valve Body                         |
| 13. |            | Water Pump Assembly, See Page 12           |
| 14. | 13-0674-01 | Water Tube (Order Number of Feet Required) |
| 15. | 13-0674-04 | Water Tube (Order Number of Feet Required) |
| 16. | 12-1638-07 | Electrical Cord                            |
|     | 18-2150-21 | Starting Device                            |
|     | 18-2150-24 | Cover                                      |
| 18. | 02-1918-00 | Drier (Not Shown)                          |
| 19. |            | Control Box Assembly, See Page 8           |
| 20. | 02-1751-00 | Drain Fitting                              |
| 21. | 13-0617-13 | O-Ring                                     |
| 22. | 02-1957-00 | Drain Tube                                 |

**SM15W-1  
CONTROL BOX**  
(Used Up To Serial Number JB-319468)

Page 5

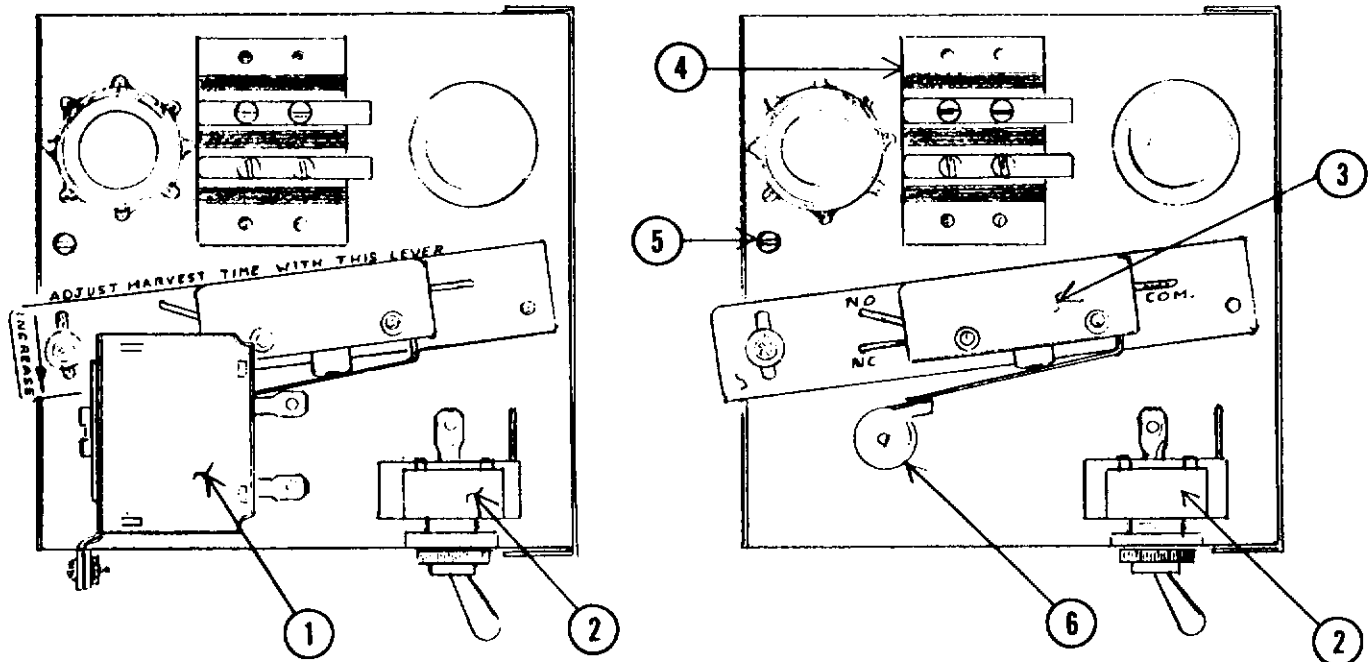


**ITEM NO. PART NO. DESCRIPTION**

|    |            |                         |
|----|------------|-------------------------|
| 1. | 12-1450-01 | Timer Motor (Not Shown) |
| 2. | 12-0426-01 | Toggle Switch           |
| 3. | 12-1449-00 | Timer Switch            |
| 4. | 02-1599-00 | Cam                     |
| 5. | 12-1444-00 | Terminal Block          |
| 6. | 11-0366-00 | Bin Thermostat          |

**NOTE:** The bin thermostat (6) is only an automatic "ON" and "OFF" switch.  
Adjusting this control WILL NOT affect the size or quality of the cubes.

**SM15W-1  
CONTROL BOX  
(Used After Serial Number JB-319468)**

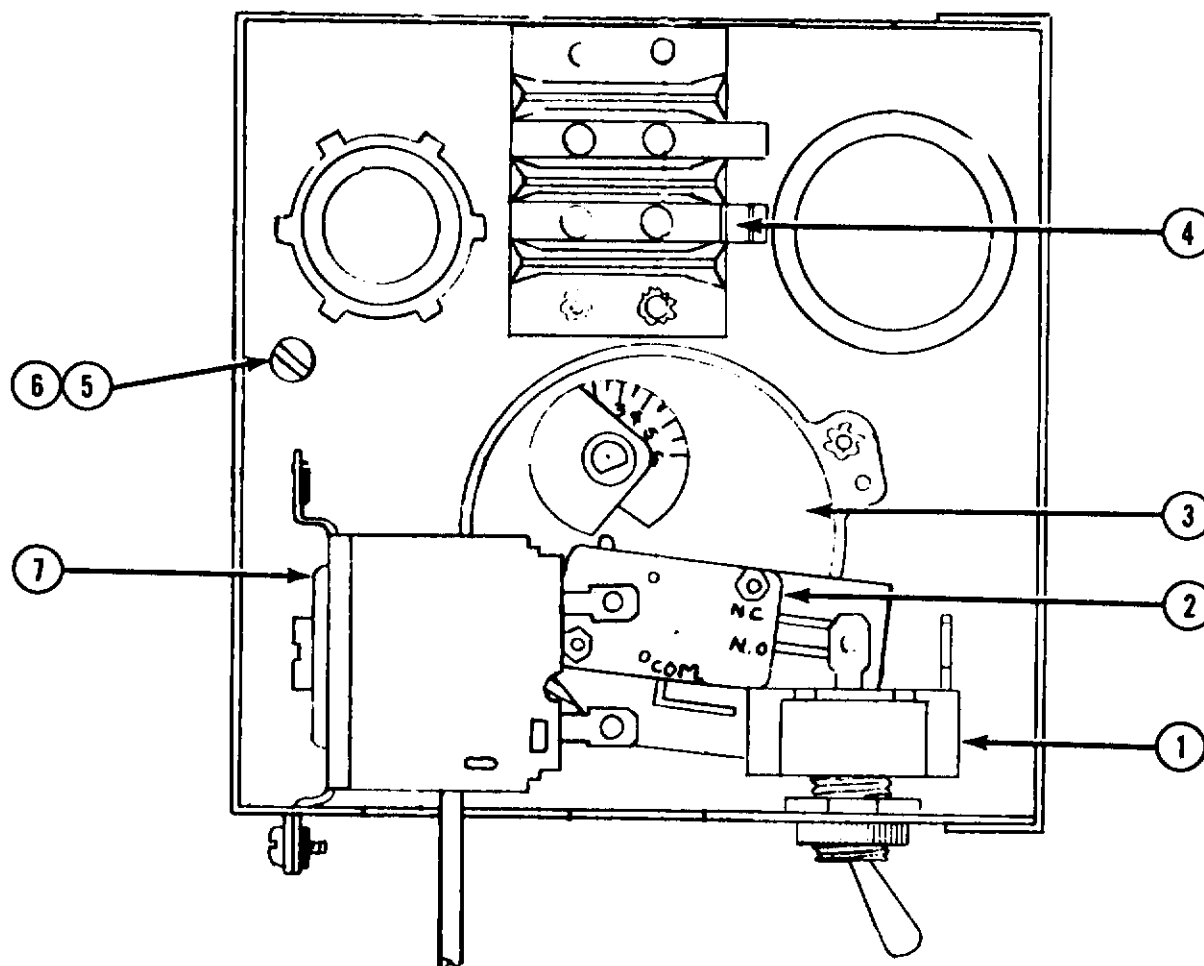


*Thermostat Removed To Show Timer Motor Cam*

| ITEM NO. | PART NO.   | DESCRIPTION                           |
|----------|------------|---------------------------------------|
| 1.       | 11-0366-00 | Thermostat                            |
| 2.       | 12-0426-01 | Toggle Switch                         |
| 3.       | A22568-000 | Switch Assembly                       |
| 4.       | 12-1444-00 | Terminal Board                        |
| 5.       | 03-1403-05 | Ground Screw                          |
| 6.       | 02-1599-00 | Cam                                   |
| 7.       | 12-1450-01 | Timer Motor (Not Shown)               |
| 8.       |            | Control Box, Obsolete, Use A24596-001 |

**NOTE:** The bin thermostat (1) is only an automatic "ON" and "OFF" switch. Adjusting this control WILL NOT affect the size or quality of the cubes.

# SM18W-1 CONTROL BOX

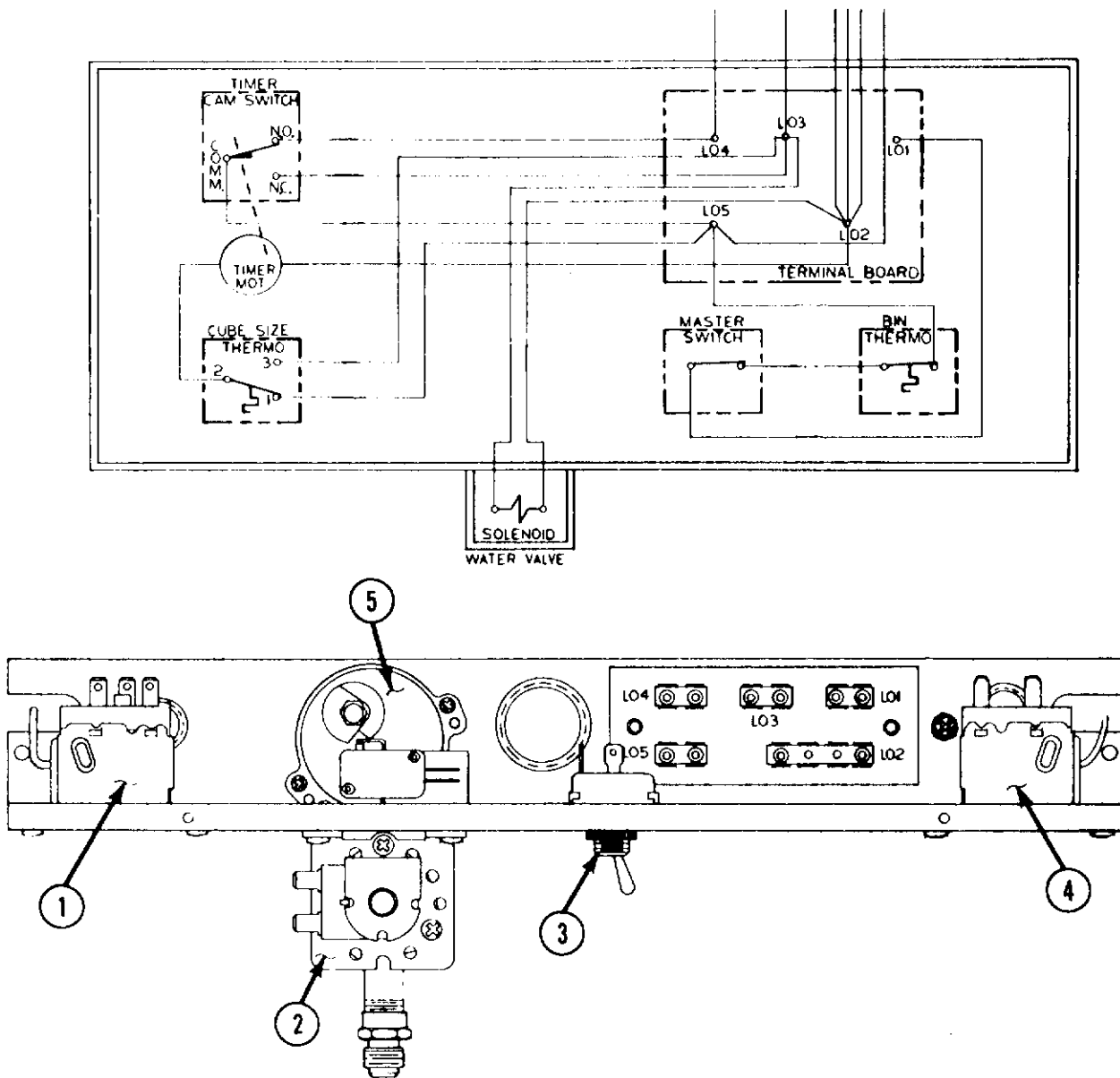


| ITEM NO. | PART NO.          | DESCRIPTION                                                       |
|----------|-------------------|-------------------------------------------------------------------|
| 1.       | 12-0426-01        | Toggle Switch                                                     |
| 2.       | 12-1721-50        | Micro Switch                                                      |
| 3.       | <b>A25924-001</b> | <b>Timer Assembly Complete</b>                                    |
| 4.       | 12-1444-00        | Terminal Board                                                    |
| 5.       | 03-1403-05        | Ground Screw                                                      |
| 6.       | 03-1417-14        | Ground Washer                                                     |
| 7.       | 11-0366-00        | Bin Thermostat                                                    |
| 8.       | 12-1638-07        | Power Cord (Not Shown)                                            |
| 9.       | A18700-000        | Control Box Cover (Not Shown)                                     |
| 10.      | <b>A24596-001</b> | <b>Control Box Assembly (Includes Timer &amp; Terminal Block)</b> |

**NOTE:** The bin thermostat (7) is only an automatic "ON" and "OFF" switch.  
Adjusting this control WILL NOT affect the size or quality of the cubes.



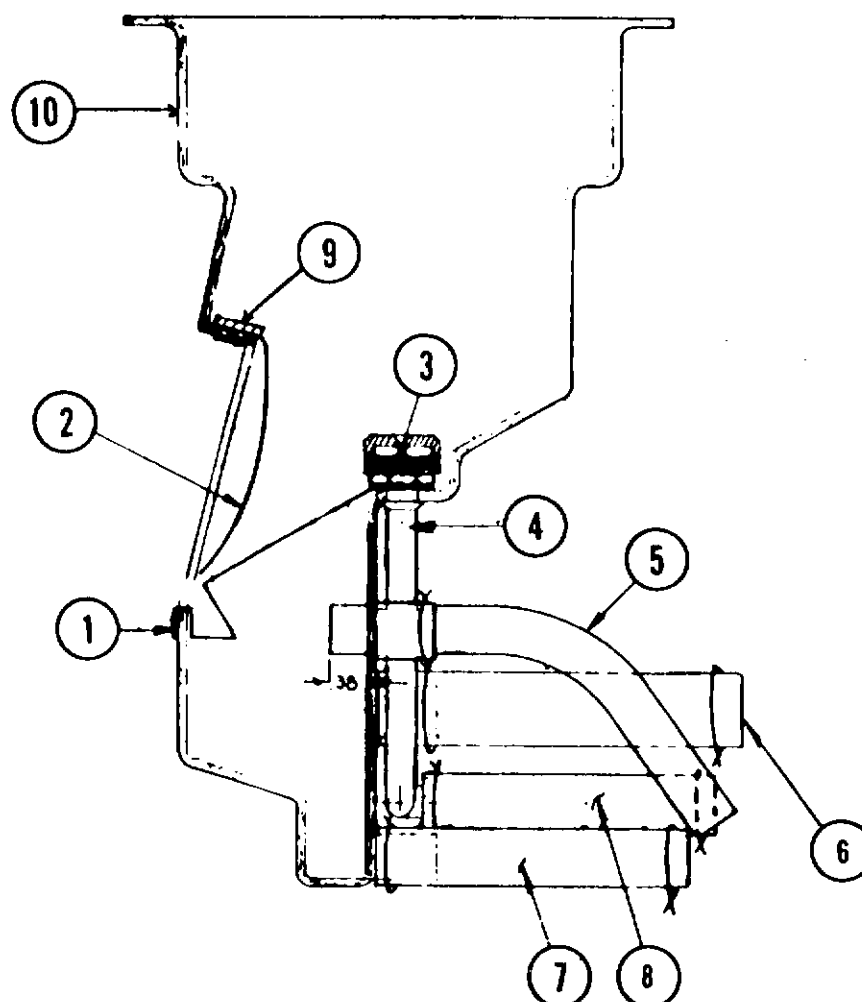
# SM18A-1 CONTROL BOX



| ITEM NO. | PART NO.   | DESCRIPTION                     |
|----------|------------|---------------------------------|
| 1.       | 11-0395-01 | Cube Size Control               |
| 2.       | 12-1646-02 | Water Solenoid                  |
| 3.       | 12-0426-01 | Master Switch                   |
| 4.       | 11-0366-00 | Bin Thermostat                  |
| 5.       | 12-1980-01 | Timer                           |
| 6.       | 16-0672-01 | Nylon Valve Fitting (Not Shown) |

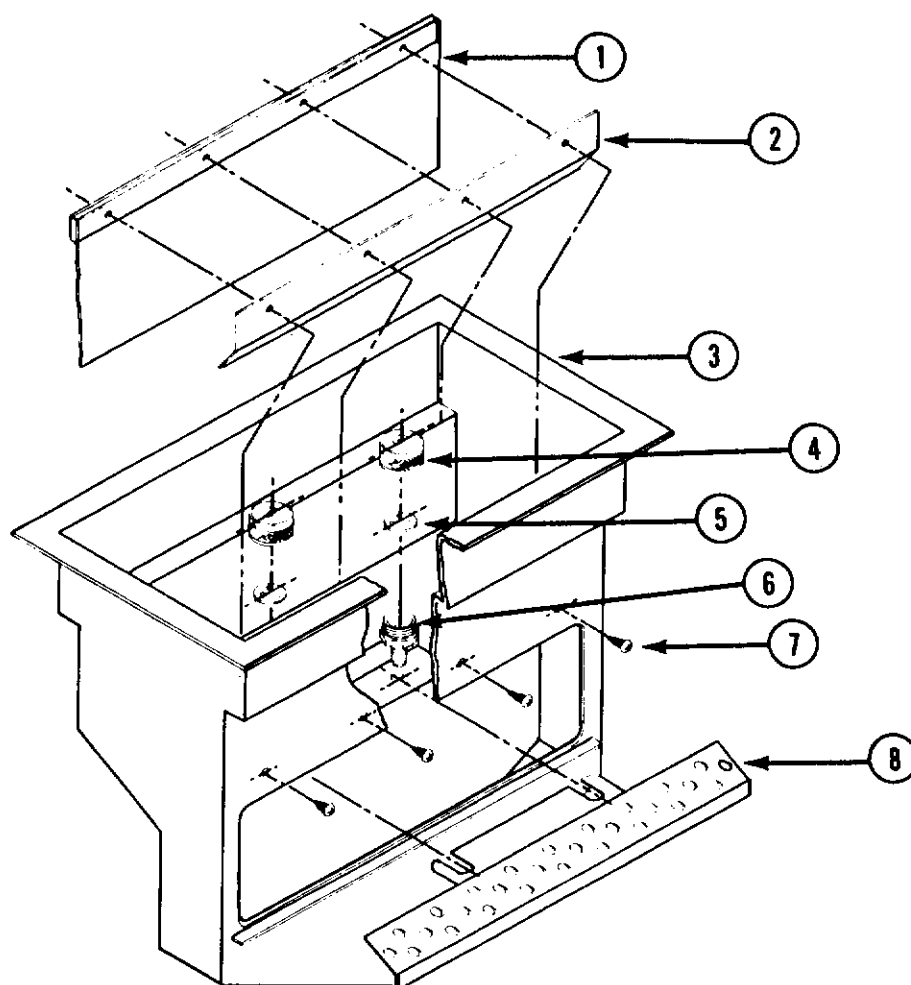
**NOTE:** The bin thermostat (4) is only an automatic "ON" and "OFF" switch. Adjusting this control WILL NOT affect the size or quality of the cubes.

**SM15W-1  
BIN INSERT ASSEMBLY  
(Used Up To Serial Number JX-351700)**



| ITEM NO. | PART NO.   | DESCRIPTION                                |
|----------|------------|--------------------------------------------|
| 1.       | A19266-000 | Cube Chute                                 |
| 2.       | 02-1781-00 | Curtain                                    |
| 3.       | 02-1841-00 | Jet Top (Nozzle)                           |
| 4.       | A19278-000 | Spray Bar Assembly                         |
| 5.       | A24230-001 | Overflow Tube                              |
| 6.       | 13-0688-02 | Water Tube (Order Number of Feet Required) |
| 7.       | 13-0688-01 | Water Tube (Order Number of Feet Required) |
| 8.       | 13-0688-01 | Water Tube (Order Number of Feet Required) |
| 9.       | 03-1433-00 | Plastic Button                             |
| 10.      | A22532-00  | Bin Insert Complete                        |
| 11.      | A09543-000 | Spinner (Not Shown)                        |
| 12.      | 02-0534-01 | Clamp                                      |
| 13.      | 02-1775-02 | Clamp                                      |
| 14.      | 02-1840-00 | Jet Base (Not Shown)                       |

# SM18W-1/SM18A-1 BIN INSERT ASSEMBLY

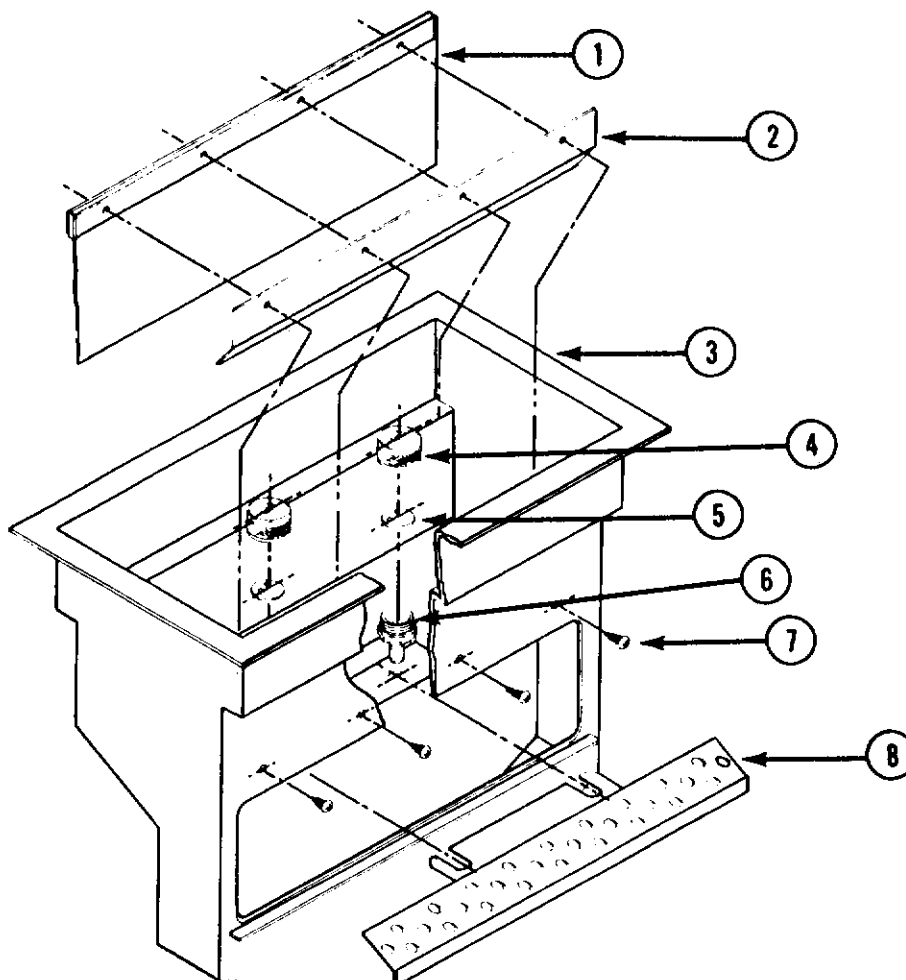


| ITEM NO. | PART NO.   | DESCRIPTION                    |
|----------|------------|--------------------------------|
| 1.       | 02-2053-01 | Curtain                        |
| 2.       | A24155-001 | Curtain Stiffner               |
| 3.       | 02-1923-00 | Bin Insert                     |
| 4.       | 02-1841-00 | Jet Top (Nozzle)               |
| 5.       | A09543-000 | Spinner                        |
| 6.       | 02-1840-00 | Spray Jet Base                 |
| 7.       | 03-1404-16 | Screws                         |
| 8.       | A22518-000 | Cube Chute                     |
| 9.       | A19278-000 | Spray Bar Assembly (Not Shown) |
| 10.      | 13-0617-08 | O-Ring (Not Shown)             |
| 11.      | A24230-001 | Overflow Tube (Not Shown)      |
| 12.      | A22532-000 | Bin Insert Complete            |

**WARNING:** When removing jet top (4), be careful not to drop the small spinner (5). If dropped into the sump, the spinner may damage the water pump.

**NOTE:** The unit will not make ice properly if the spinners are not in place.

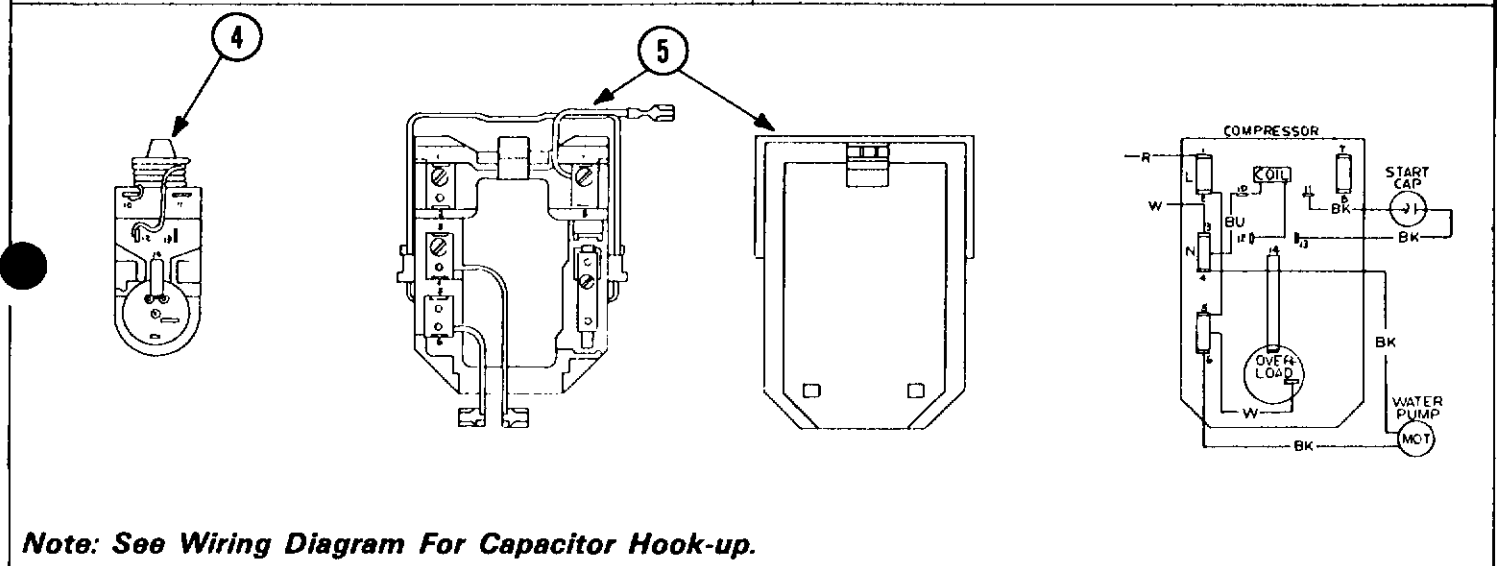
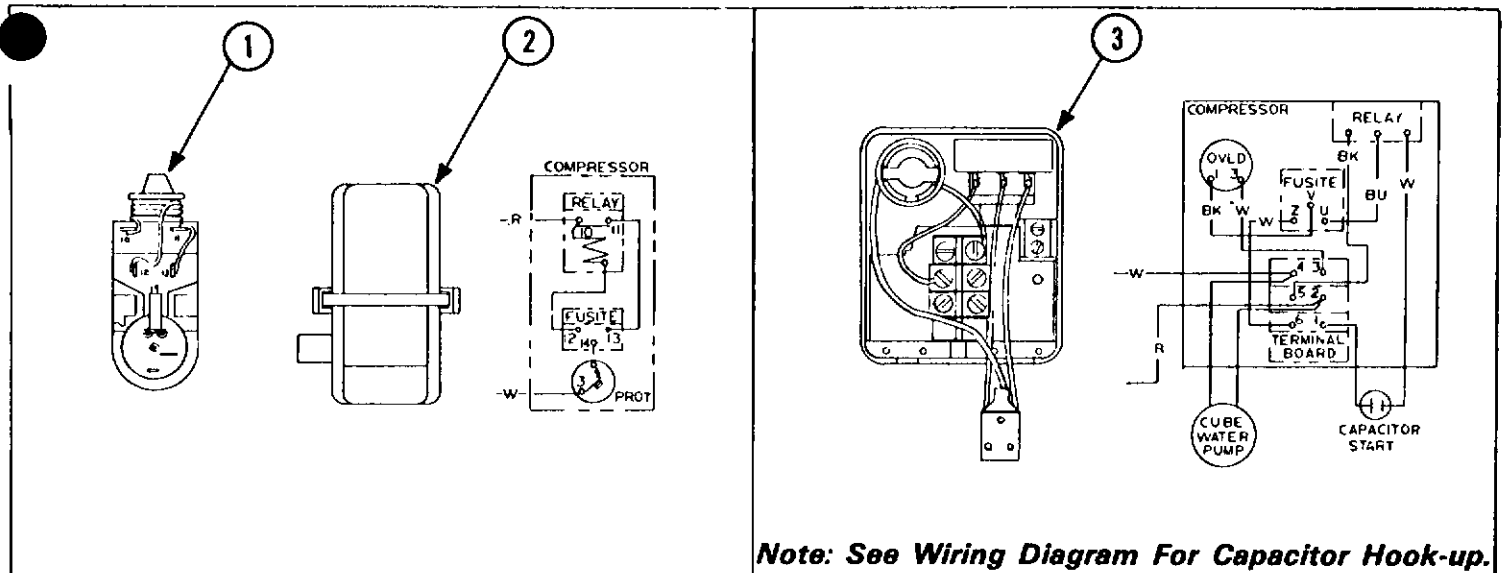
# SM18W-1/SM18A-1 BIN INSERT ASSEMBLY



| ITEM NO. | PART NO.   | DESCRIPTION                    |
|----------|------------|--------------------------------|
| 1.       | 02-2053-01 | Curtain                        |
| 2.       | A24155-001 | Curtain Stiffner               |
| 3.       | 02-1923-00 | Bin Insert                     |
| 4.       | 02-1841-00 | Jet Top (Nozzle)               |
| 5.       | A09543-000 | Spinner                        |
| 6.       | 02-1840-00 | Spray Jet Base                 |
| 7.       | 03-1404-16 | Screws                         |
| 8.       | A22518-000 | Cube Chute                     |
| 9.       | A19278-000 | Spray Bar Assembly (Not Shown) |
| 10.      | 13-0617-08 | O-Ring (Not Shown)             |
| 11.      | A24230-001 | Overflow Tube (Not Shown)      |
| 12.      | A22532-000 | Bin Insert Complete            |

**WARNING:** When removing jet top (4), be careful not to drop the small spinner (5). If dropped into the sump, the spinner may damage the water pump.

**NOTE:** The unit will not make ice properly if the spinners are not in place.

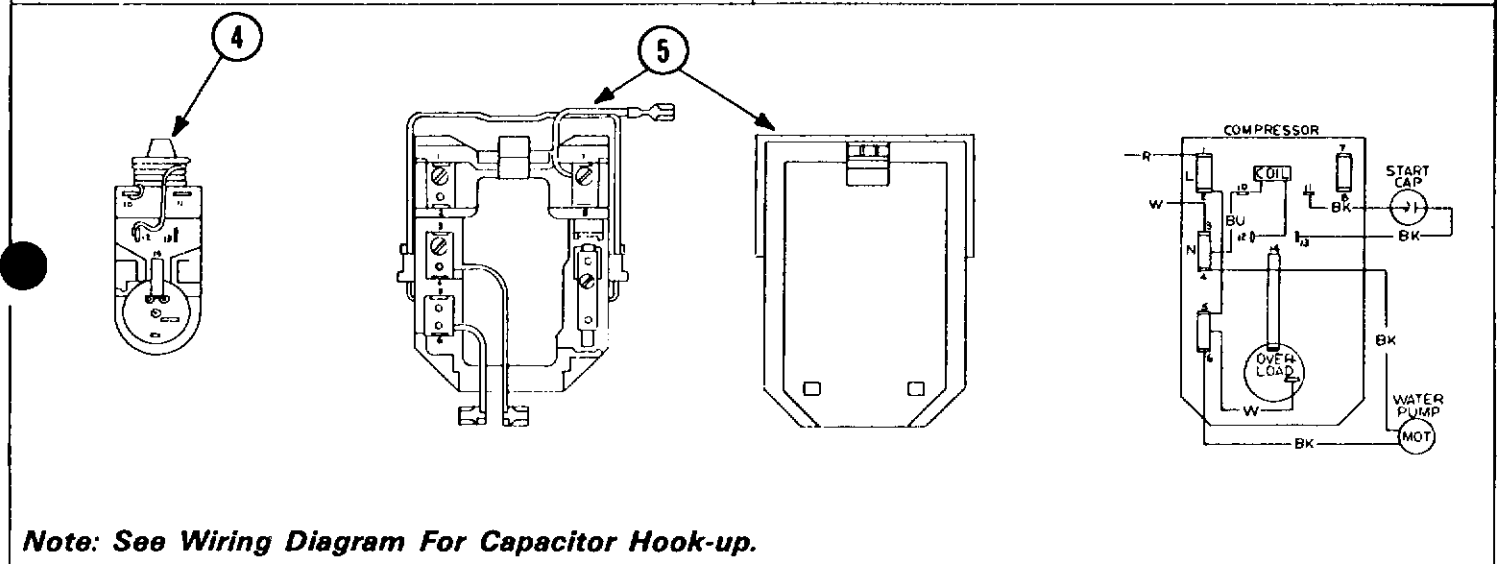
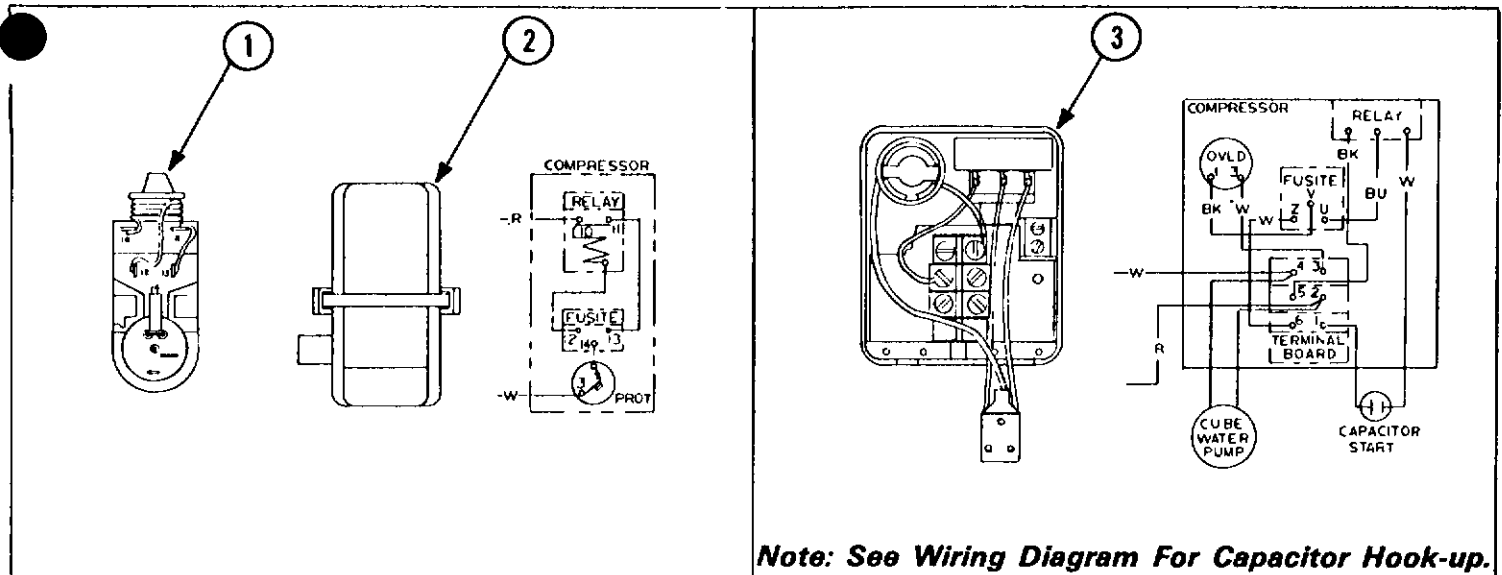


| ITEM NO. | PART NO.   | DESCRIPTION                                  |
|----------|------------|----------------------------------------------|
| 1.       | 18-2150-21 | Starting Device (Air Cooled Only)            |
| 2.       | 18-2150-24 | Cover (Air Cooled Only)                      |
| 3.       | 18-2150-07 | Junction Box Complete (Water Cooled Only)    |
| 4.       | 18-2150-28 | Starting Device (Water Cooled Only)          |
| 5.       | 18-2150-23 | Terminal Board and Cover (Water Cooled Only) |
| 6.       | 18-2151-01 | *Capacitor (Water Cooled Only)               |

**IMPORTANT:**

- Item Number 3 used up to Serial Number 4B231296. May be used on all **Water Cooled** units.
- Item Number 4 and 5 used after Serial number 4B231297. Interchangeable with Item Number 3 on all **Water Cooled** icemakers produced after 1971.
- Item Number 1 and 4 are **Not Interchangeable**. Item Number 1 has a jumper wire between terminal 11 and 13. Item Number 4 does not have the jumper wire.

\* Not Shown

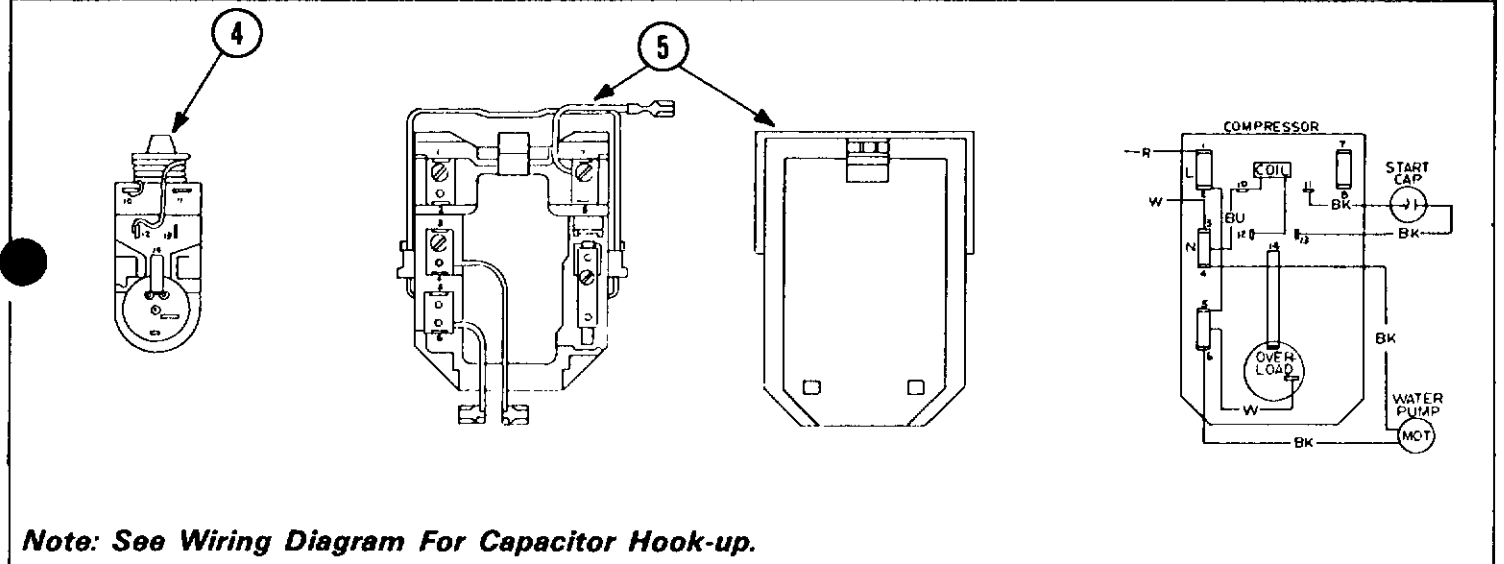
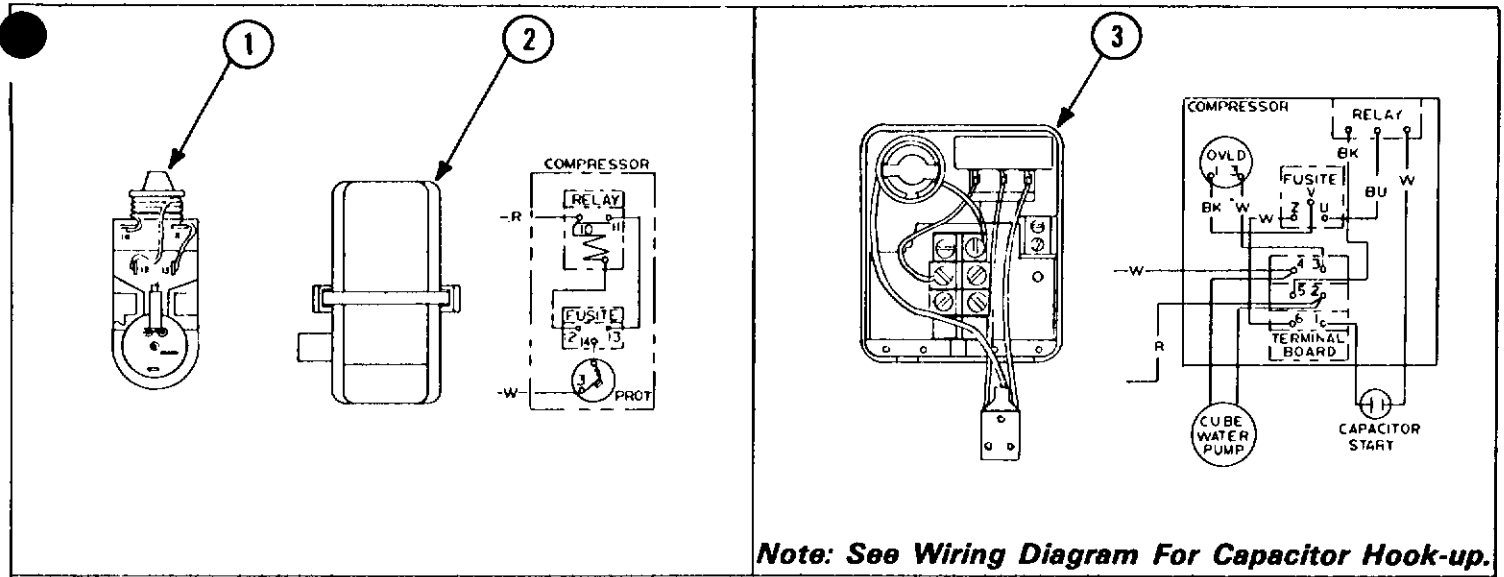


| ITEM NO. | PART NO.   | DESCRIPTION                                  |
|----------|------------|----------------------------------------------|
| 1.       | 18-2150-21 | Starting Device (Air Cooled Only)            |
| 2.       | 18-2150-24 | Cover (Air Cooled Only)                      |
| 3.       | 18-2150-07 | Junction Box Complete (Water Cooled Only)    |
| 4.       | 18-2150-28 | Starting Device (Water Cooled Only)          |
| 5.       | 18-2150-23 | Terminal Board and Cover (Water Cooled Only) |
| 6.       | 18-2151-01 | *Capacitor (Water Cooled Only)               |

**IMPORTANT:**

- Item Number 3 used up to Serial Number 4B231296. May be used on all **Water Cooled** units.
- Item Number 4 and 5 used after Serial number 4B231297. Interchangeable with Item Number 3 on all **Water Cooled** icemakers produced after 1971.
- Item Number 1 and 4 are **Not Interchangeable**. Item Number 1 has a jumper wire between terminal 11 and 13. Item Number 4 does not have the jumper wire.

\* Not Shown



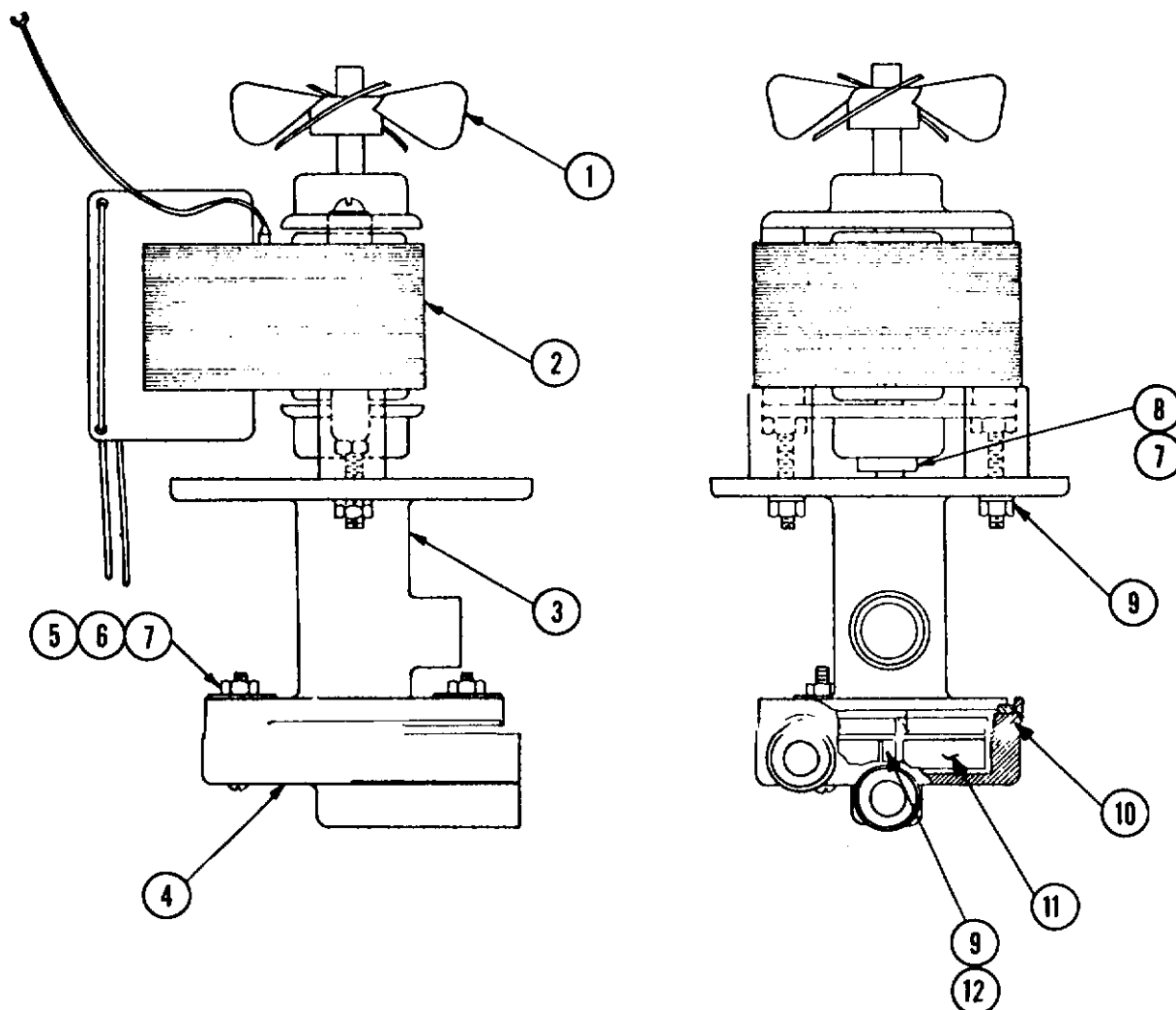
| ITEM NO. | PART NO.   | DESCRIPTION                                  |
|----------|------------|----------------------------------------------|
| 1.       | 18-2150-21 | Starting Device (Air Cooled Only)            |
| 2.       | 18-2150-24 | Cover (Air Cooled Only)                      |
| 3.       | 18-2150-07 | Junction Box Complete (Water Cooled Only)    |
| 4.       | 18-2150-28 | Starting Device (Water Cooled Only)          |
| 5.       | 18-2150-23 | Terminal Board and Cover (Water Cooled Only) |
| 6.       | 18-2151-01 | *Capacitor (Water Cooled Only)               |

**IMPORTANT:**

- Item Number 3 used up to Serial Number 4B231296. May be used on all **Water Cooled** units.
- Item Number 4 and 5 used after Serial number 4B231297. Interchangeable with Item Number 3 on all **Water Cooled** Icemakers produced after 1971.
- Item Number 1 and 4 are **Not Interchangeable**. Item Number 1 has a jumper wire between terminal 11 and 13. Item Number 4 does not have the jumper wire.

\* Not Shown

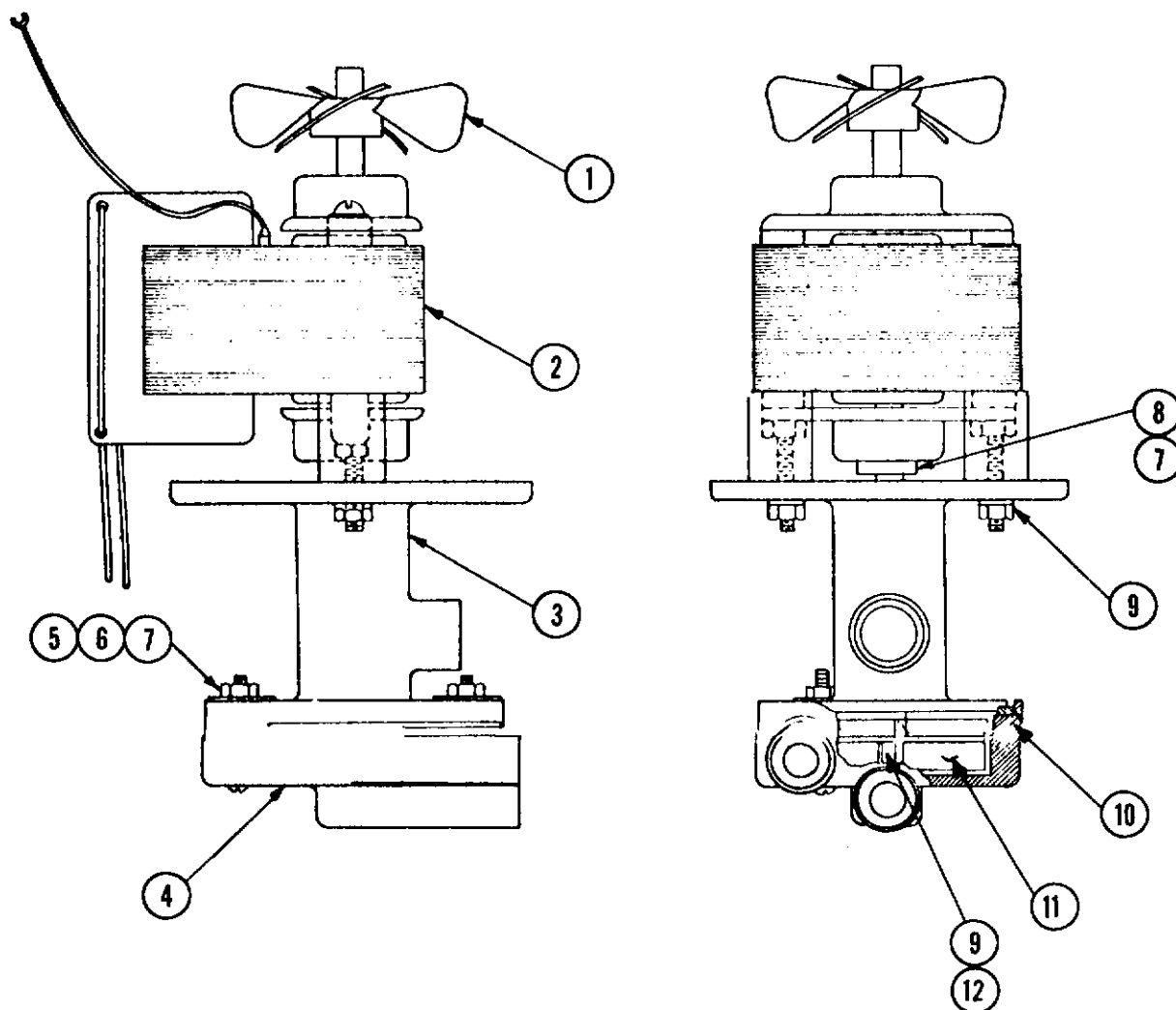
**SM15W-1/SM18W-1/SM18A-1  
WATER PUMP ASSEMBLY**



| ITEM NO. | PART No.   | DESCRIPTION                                |
|----------|------------|--------------------------------------------|
| 1.       | 02-1719-00 | Fan Blade                                  |
| 2.       | 12-1714-01 | Motor                                      |
| 3.       | 02-1711-00 | Water Pump Body                            |
| 4.       | 02-1710-00 | Water Pump Base                            |
| 5.       | 03-1403-60 | Screw                                      |
| 6.       | 03-1408-23 | Nut                                        |
| 7.       | 03-1406-02 | Washer                                     |
| 8.       | 13-0690-00 | Rubber Washer                              |
| 9.       | 03-1417-14 | Lock Washer                                |
| 10.      | 13-0617-07 | O-Ring                                     |
| 11.      | 02-1712-00 | Impeller                                   |
| 12.      | 03-1403-05 | Screw                                      |
| 13.      | 13-0687-00 | Gasket (Installed Between Pump and Bin)    |
| 14.      | 13-0688-01 | Water Tube (Order Number of Feet Required) |
| 15.      | 13-0688-02 | Water Tube (Order Number of Feet Required) |
| 16.      | A22536-021 | Water Pump Complete.                       |

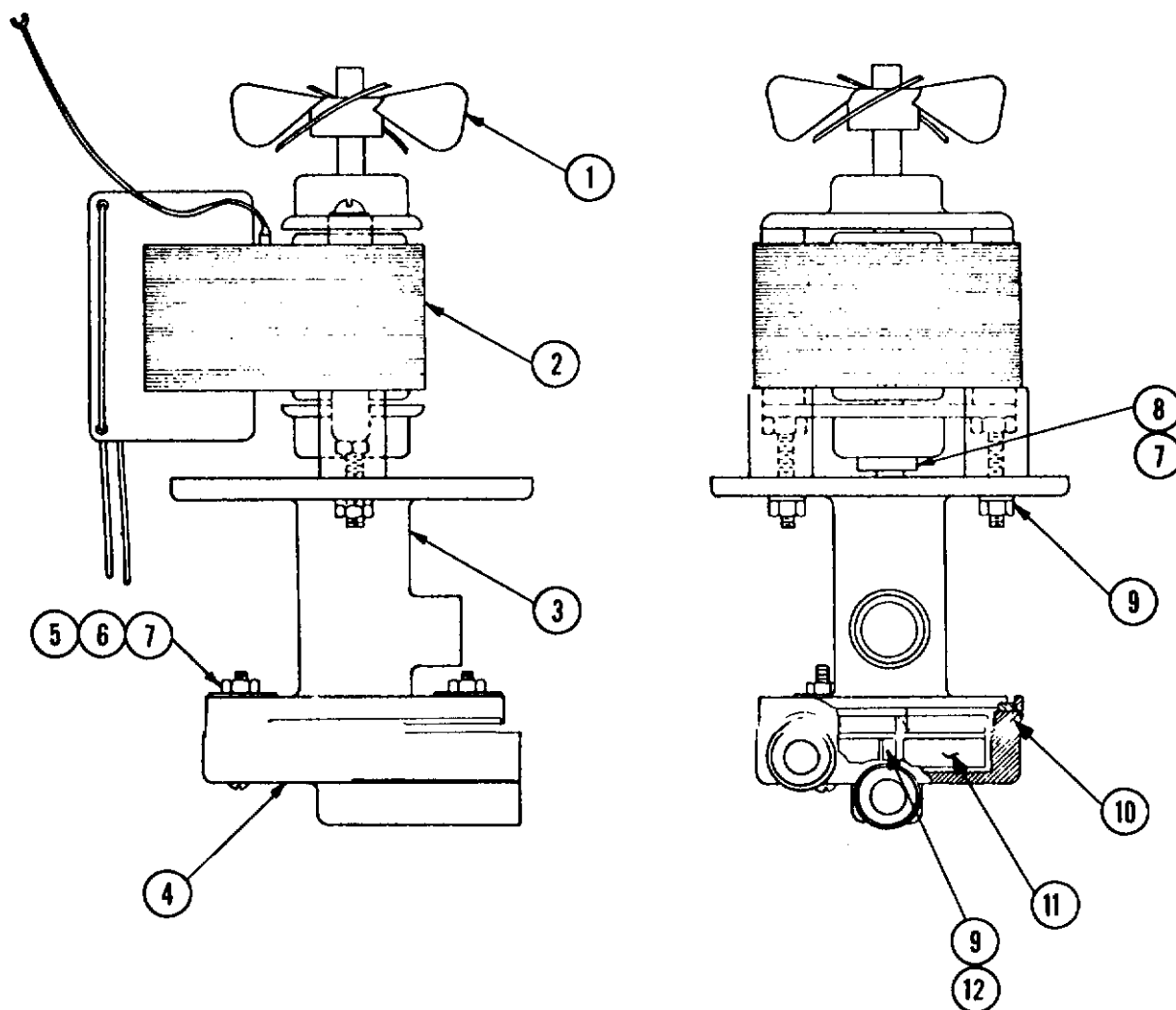


**SM15W-1/SM18W-1/SM18A-1  
WATER PUMP ASSEMBLY**



| ITEM NO. | PART No.   | DESCRIPTION                                |
|----------|------------|--------------------------------------------|
| 1.       | 02-1719-00 | Fan Blade                                  |
| 2.       | 12-1714-01 | Motor                                      |
| 3.       | 02-1711-00 | Water Pump Body                            |
| 4.       | 02-1710-00 | Water Pump Base                            |
| 5.       | 03-1403-60 | Screw                                      |
| 6.       | 03-1408-23 | Nut                                        |
| 7.       | 03-1406-02 | Washer                                     |
| 8.       | 13-0690-00 | Rubber Washer                              |
| 9.       | 03-1417-14 | Lock Washer                                |
| 10.      | 13-0617-07 | O-Ring                                     |
| 11.      | 02-1712-00 | Impeller                                   |
| 12.      | 03-1403-05 | Screw                                      |
| 13.      | 13-0687-00 | Gasket (Installed Between Pump and Bin)    |
| 14.      | 13-0688-01 | Water Tube (Order Number of Feet Required) |
| 15.      | 13-0688-02 | Water Tube (Order Number of Feet Required) |
| 16.      | A22536-021 | Water Pump Complete.                       |

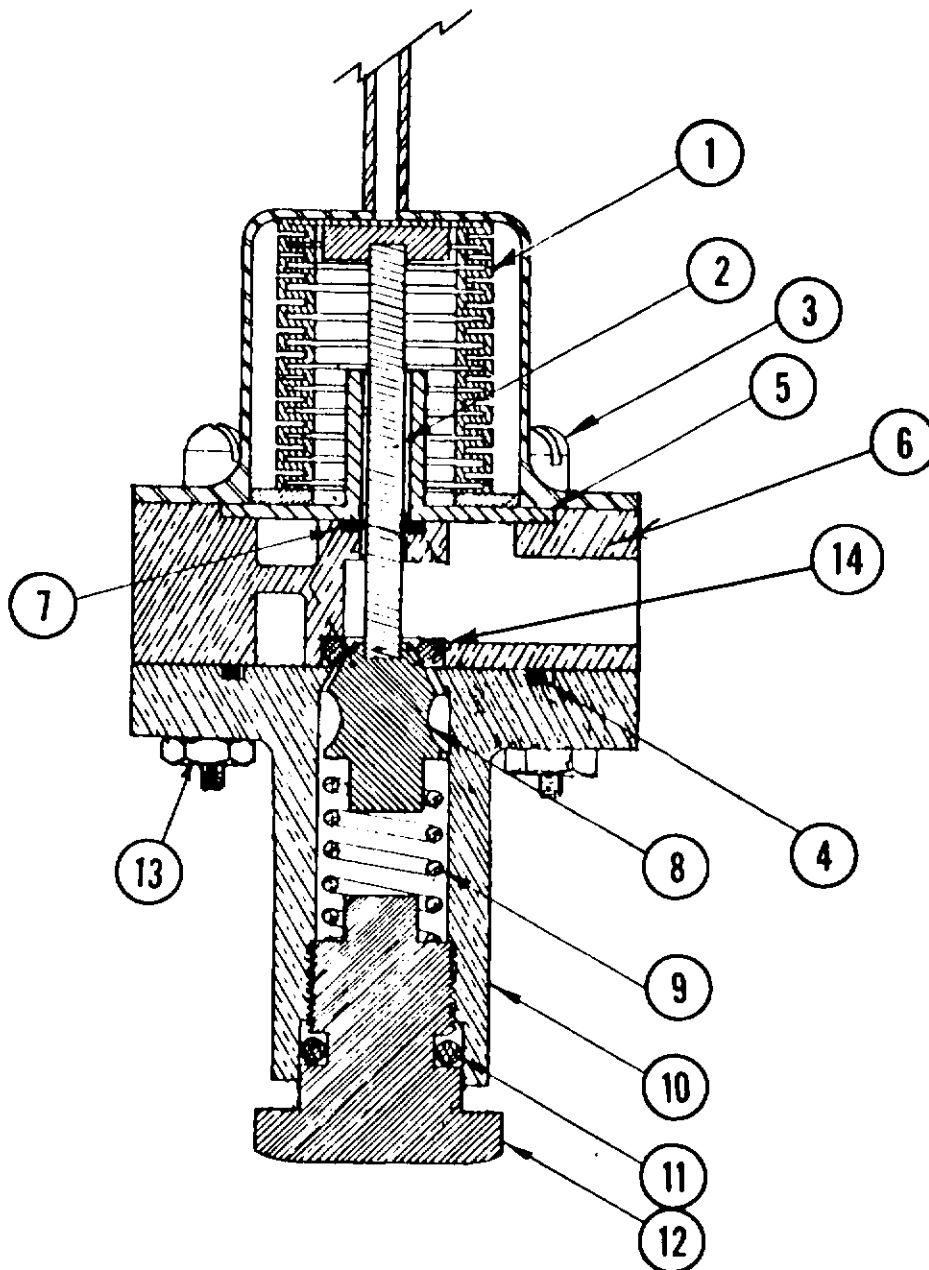
**SM15W-1/SM18W-1/SM18A-1  
WATER PUMP ASSEMBLY**



| ITEM NO. | PART No.   | DESCRIPTION                                |
|----------|------------|--------------------------------------------|
| 1.       | 02-1719-00 | Fan Blade                                  |
| 2.       | 12-1714-01 | Motor                                      |
| 3.       | 02-1711-00 | Water Pump Body                            |
| 4.       | 02-1710-00 | Water Pump Base                            |
| 5.       | 03-1403-60 | Screw                                      |
| 6.       | 03-1408-23 | Nut                                        |
| 7.       | 03-1406-02 | Washer                                     |
| 8.       | 13-0690-00 | Rubber Washer                              |
| 9.       | 03-1417-14 | Lock Washer                                |
| 10.      | 13-0617-07 | O-Ring                                     |
| 11.      | 02-1712-00 | Impeller                                   |
| 12.      | 03-1403-05 | Screw                                      |
| 13.      | 13-0687-00 | Gasket (Installed Between Pump and Bin)    |
| 14.      | 13-0688-01 | Water Tube (Order Number of Feet Required) |
| 15.      | 13-0688-02 | Water Tube (Order Number of Feet Required) |
| 16.      | A22536-021 | Water Pump Complete.                       |

SM15W-1/SM18W-1  
WATER FLOW VALVE

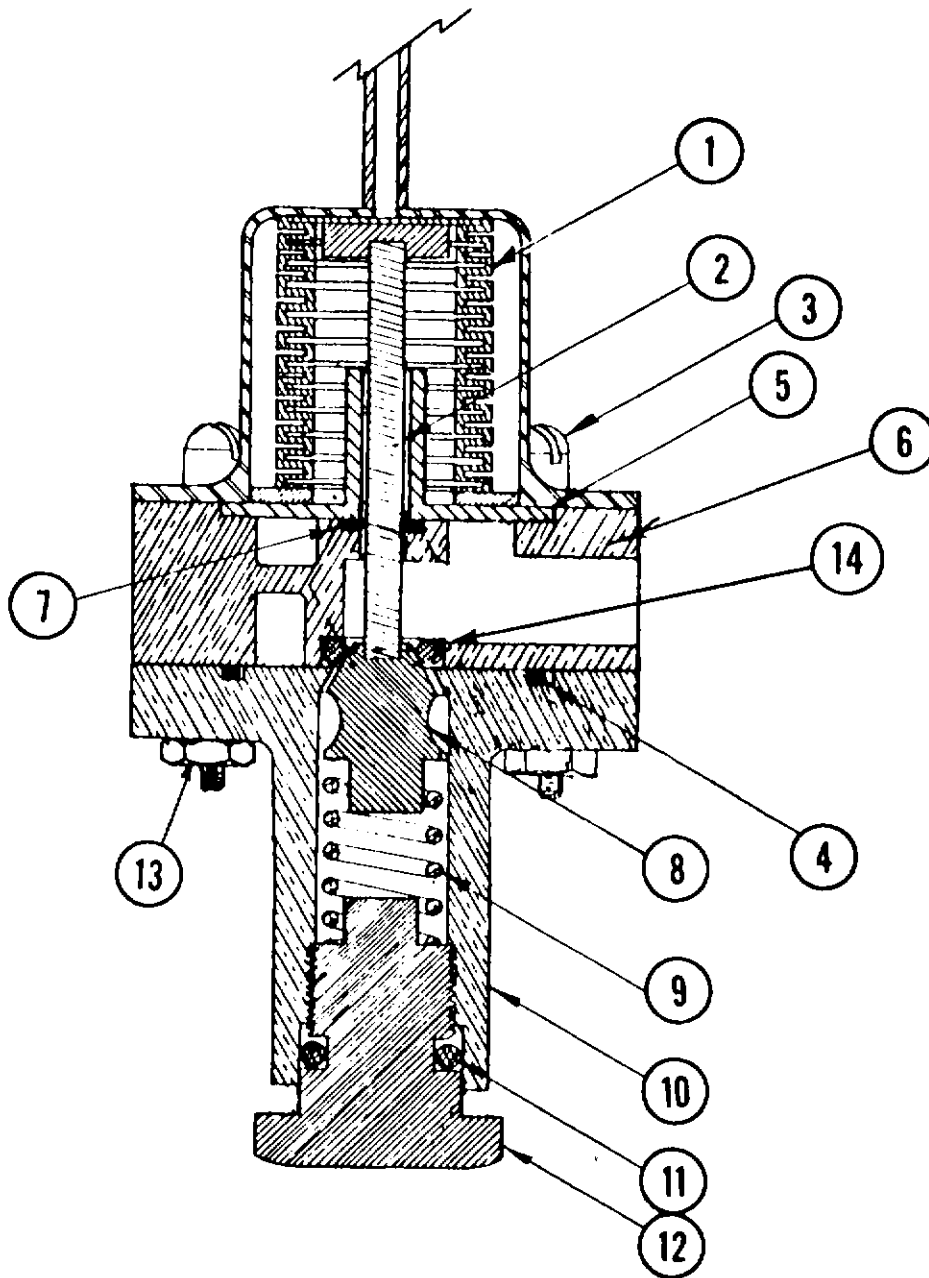
Page 13



| ITEM NO. | PART NO.   | DESCRIPTION               |
|----------|------------|---------------------------|
| 1.       | A19382-000 | Bellows Assembly          |
| 2.       | A19323-000 | Shaft Assembly            |
| 3.       | 03-1403-23 | Screw                     |
| 4.       | 13-0617-09 | O-Ring                    |
| 5.       | 02-1876-00 | Washer                    |
| 6.       | 02-1656-00 | Upper Housing             |
| 7.       | 13-0617-14 | O-Ring                    |
| 8.       | 02-1655-00 | Valve Plunger             |
| 9.       | 02-1658-00 | Spring                    |
| 10.      | 02-1657-00 | Lower Housing             |
| 11.      | 13-0617-10 | O-Ring                    |
| 12.      | 02-1654-00 | Adjustment Nut            |
| 13.      | 03-1406-03 | Nut                       |
| 14.      | 13-0617-21 | Teflon O-Ring             |
| 15.      | A19180-000 | Water Flow Valve Complete |

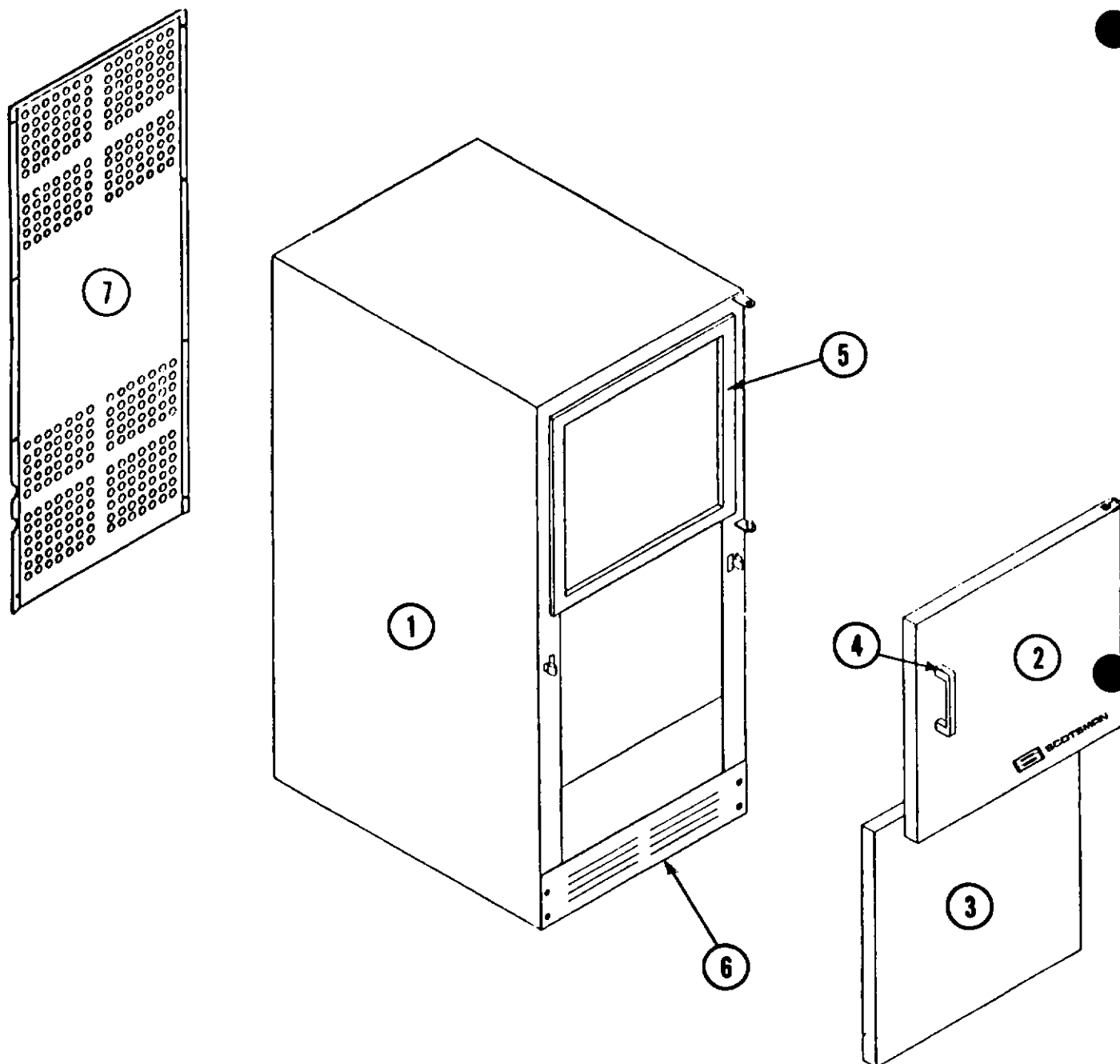
SM15W-1/SM18W-1  
WATER FLOW VALVE

Page 13



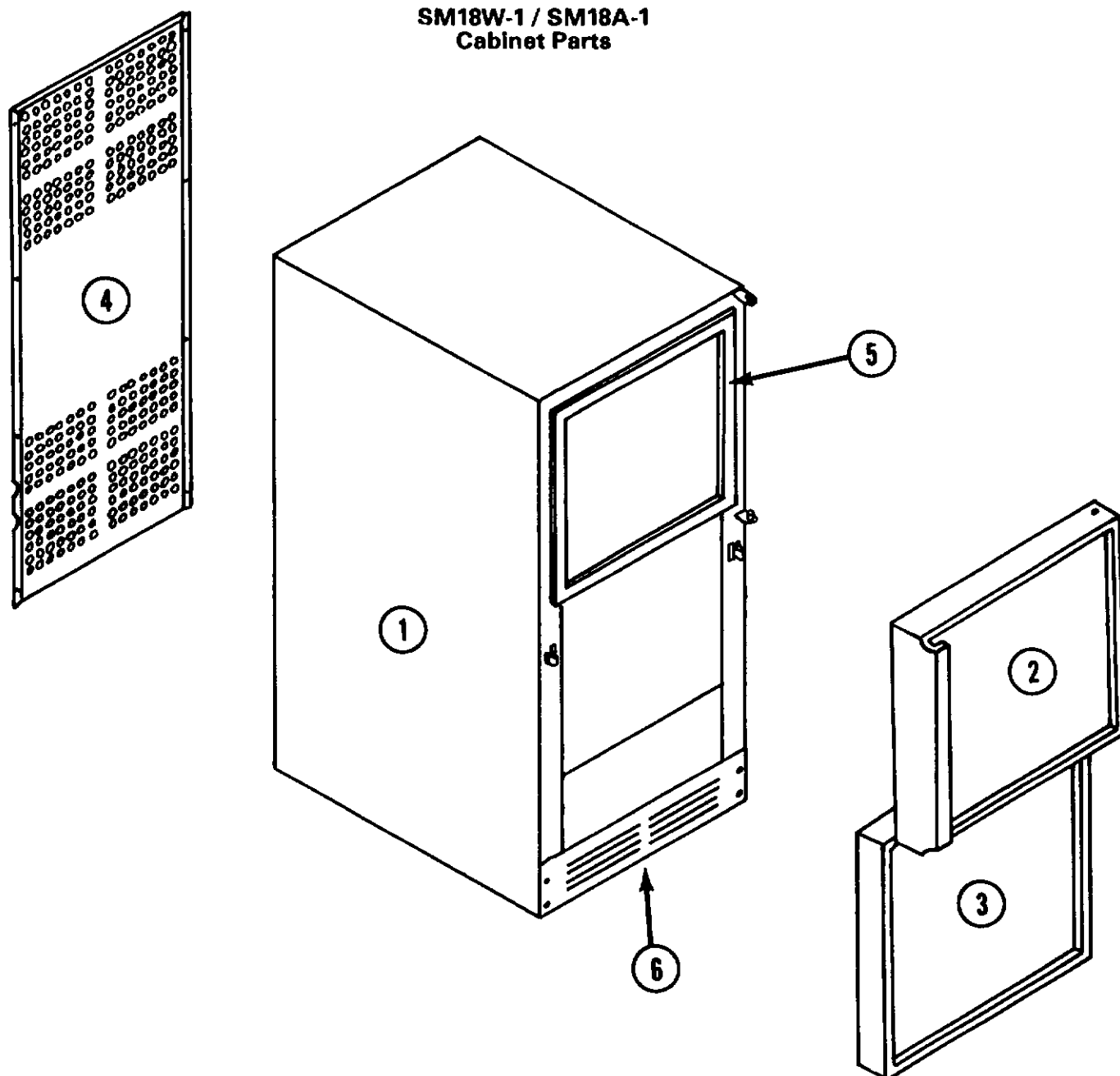
| ITEM NO. | PART NO.   | DESCRIPTION               |
|----------|------------|---------------------------|
| 1.       | A19382-000 | Bellows Assembly          |
| 2.       | A19323-000 | Shaft Assembly            |
| 3.       | 03-1403-23 | Screw                     |
| 4.       | 13-0617-09 | O-Ring                    |
| 5.       | 02-1876-00 | Washer                    |
| 6.       | 02-1656-00 | Upper Housing             |
| 7.       | 13-0617-14 | O-Ring                    |
| 8.       | 02-1655-00 | Valve Plunger             |
| 9.       | 02-1658-00 | Spring                    |
| 10.      | 02-1657-00 | Lower Housing             |
| 11.      | 13-0617-10 | O-Ring                    |
| 12.      | 02-1654-00 | Adjustment Nut            |
| 13.      | 03-1406-03 | Nut                       |
| 14.      | 13-0617-21 | Teflon O-Ring             |
| 15.      | A19180-000 | Water Flow Valve Complete |

# SM15W-1 CABINET PARTS



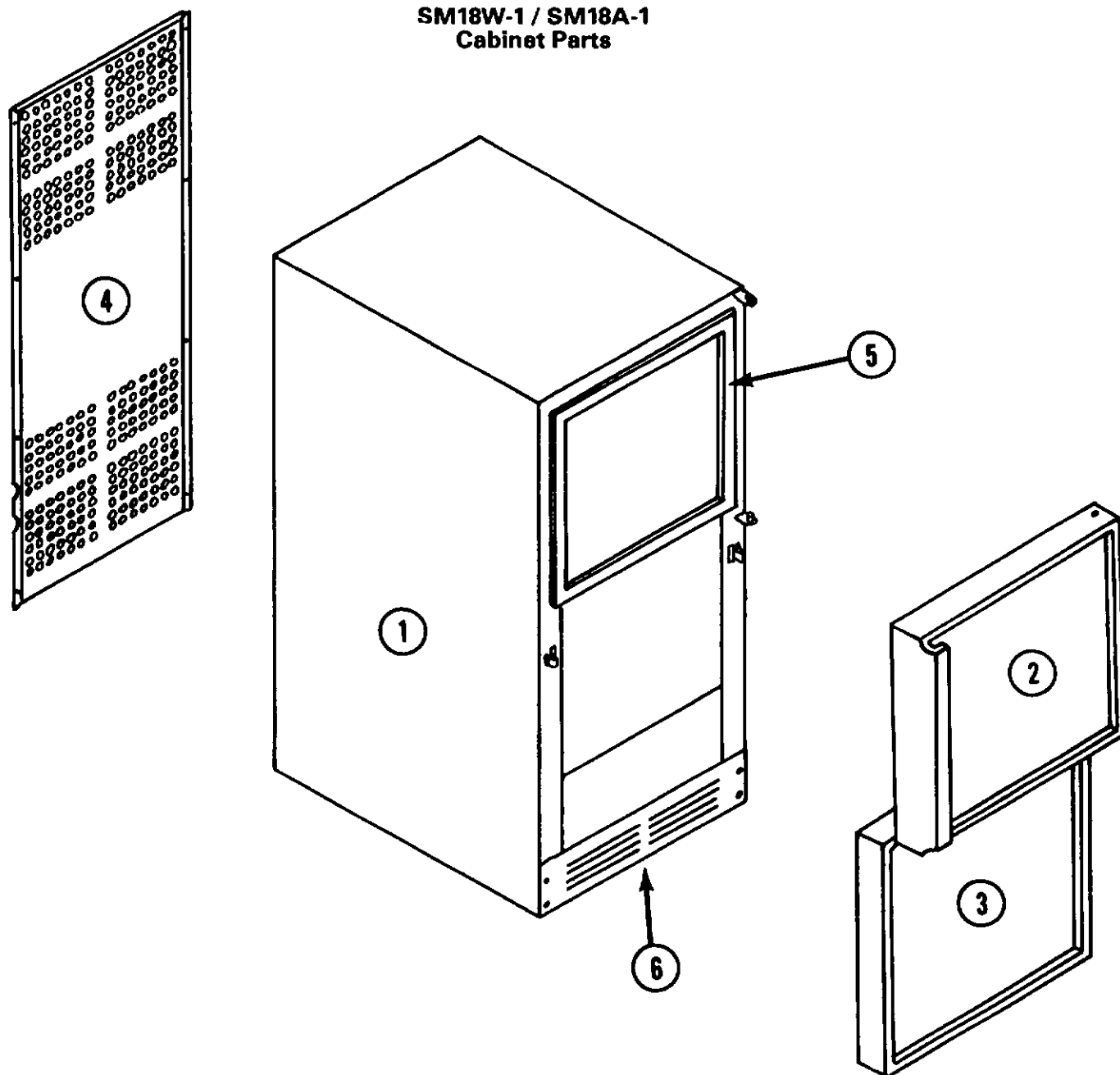
| ITEM NO. | PART NO.   | DESCRIPTION                                  |
|----------|------------|----------------------------------------------|
| 1.       | A18592-000 | Cabinet, Available in Sandlewood Color Only  |
| 2.       |            | Door, Obsolete Use A24289-001 and A23586-001 |
| 3.       |            | Door, Obsolete                               |
| 4.       | 15-0492-00 | Handle                                       |
| 5.       | 13-0634-00 | Door Gasket                                  |
| 6.       | A18767-000 | Kick Plate                                   |
| 7.       | A18595-000 | Rear Service Panel                           |
| 8.       | 10-0297-00 | Harvest Gold Touch Up Spray Paint            |

**SM18W-1 / SM18A-1  
Cabinet Parts**



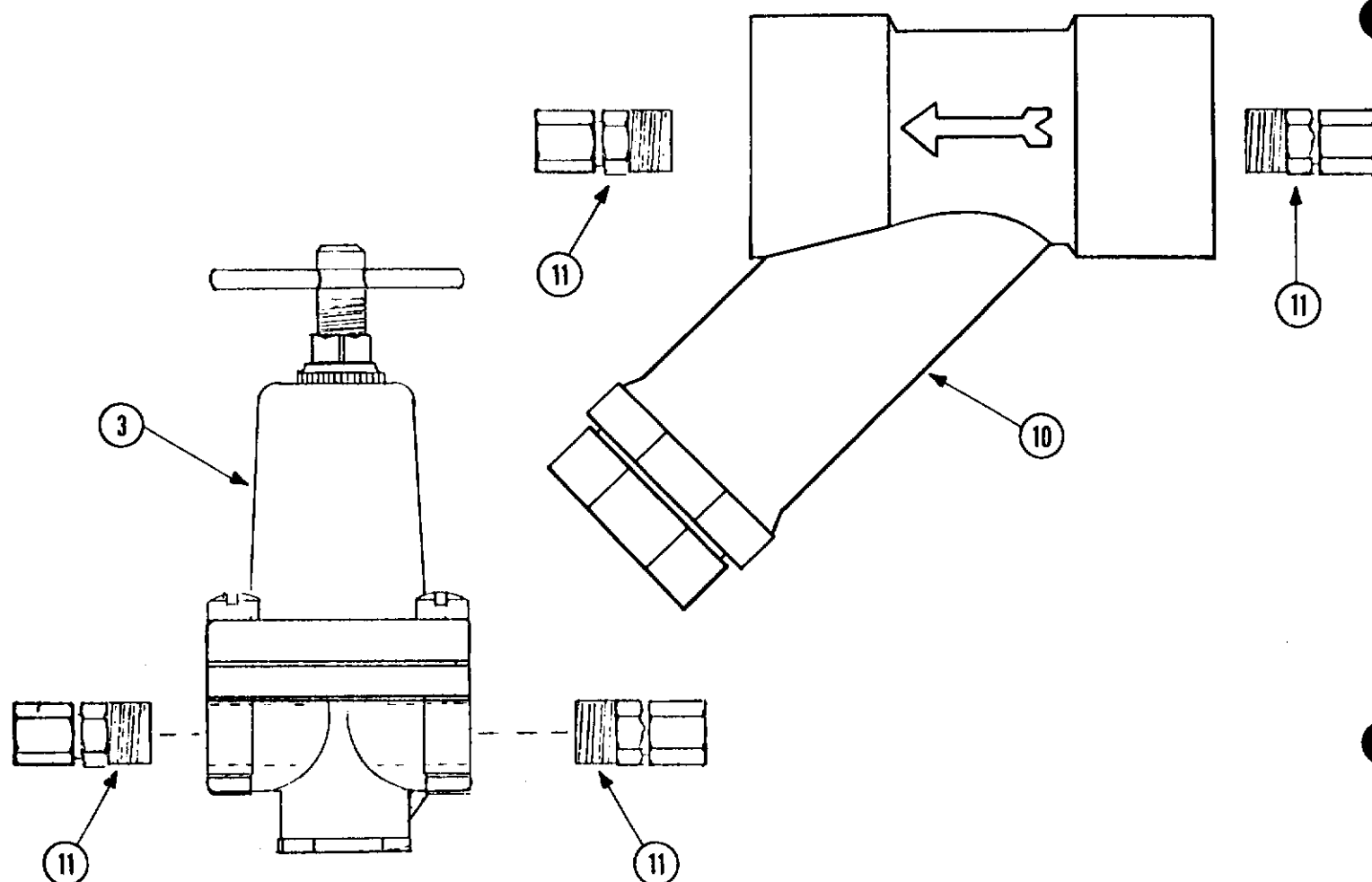
| ITEM NO. | PART NO.   | DESCRIPTION                            |
|----------|------------|----------------------------------------|
| 1.       | A18592-000 | Cabinet Assembly                       |
| 2.       | A24289-001 | Access Door Complete                   |
| 3.       | A23586-001 | Front Service Door                     |
| 4.       | A18595-000 | Rear Service Panel                     |
| 5.       | 13-0634-00 | Gasket (magnetic)                      |
| 6.       | 02-2243-01 | Kick Plate, Air Cooled or Water Cooled |
|          | A18767-000 | Kick Plate, Water Cooled Only          |
| 7.       | 10-0314-01 | Sandlewood Touch Up Spray Paint.       |

**SM18W-1 / SM18A-1  
Cabinet Parts**



| ITEM NO. | PART NO.   | DESCRIPTION                                   |
|----------|------------|-----------------------------------------------|
| 1.       | A18592-000 | Cabinet Assembly                              |
| 2.       | A24289-001 | Access Door Complete                          |
| 3.       | A23586-001 | Front Service Door                            |
| 4.       | A18595-000 | Rear Service Panel                            |
| 5.       | 13-0634-00 | Gasket (magnetic)                             |
| 6.       | 02-2243-01 | Kick Plate, <b>Air Cooled or Water Cooled</b> |
|          | A18767-000 | Kick Plate, <b>Water Cooled Only</b>          |
| 7.       | 10-0314-01 | Sandlewood Touch Up Spray Paint.              |

## ACCESSORY PARTS AVAILABLE

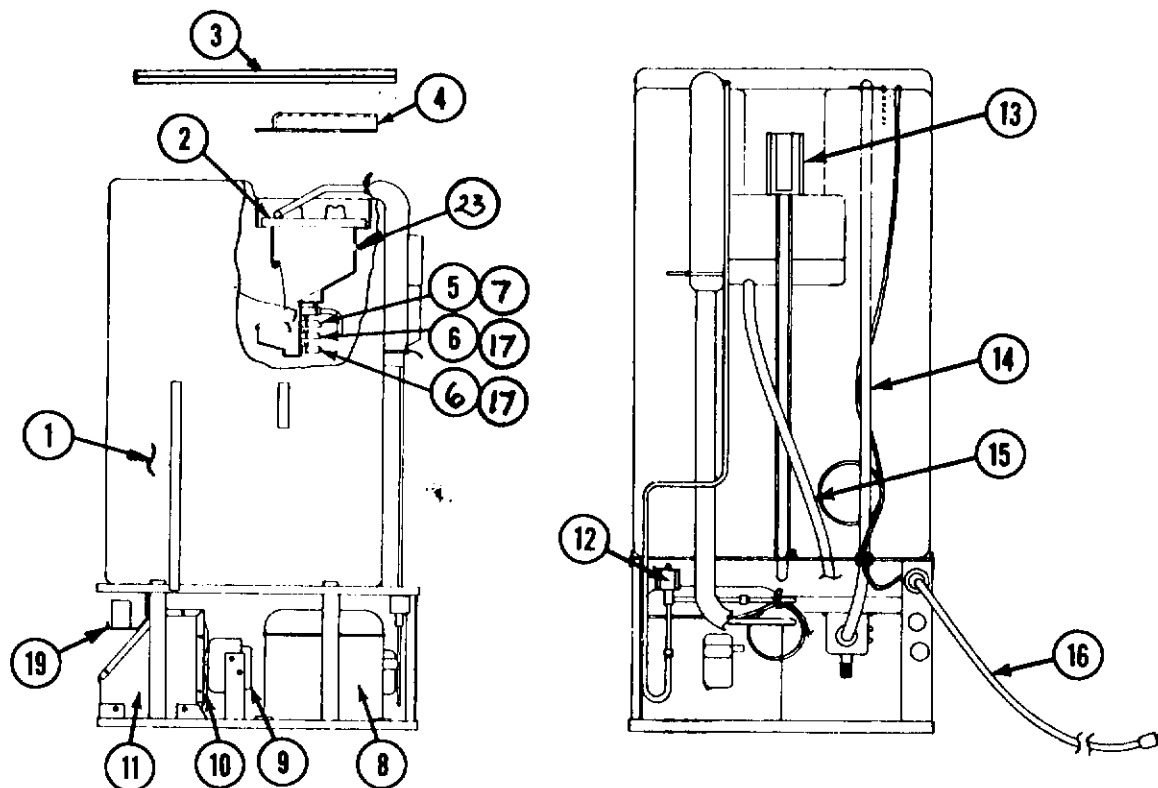


## ITEM NO. PART NO. DESCRIPTION

|     |            |                                                                   |
|-----|------------|-------------------------------------------------------------------|
| 1.  | 10-0297-00 | Harvest Gold Touch Up Spray Paint                                 |
| 2.  | 10-0314-01 | Sandlewood Touch Up Spray Paint                                   |
| 3.  | 11-0200-00 | Water Pressure Regulator                                          |
| 4.  | 13-0674-01 | Water Tube, 1/4" I.D. 7/16" O.D. (Order Number of Feet Required)  |
| 5.  | 13-0674-04 | Water Tube, 1/2" I.D. 11/16" O.D. (Order Number of Feet Required) |
| 6.  | 13-0674-06 | Water Tube, 5/8" I.D. 13/16" O.D. (Order Number of Feet Required) |
| 7.  | 13-0674-13 | Water Tube, 5/8" I.D. 7/8" O.D. (Order Number of Feet Required)   |
| 8.  | 13-0688-01 | Water Tube, 1/2" I.D. 5/8" O.D. (Order Number of Feet Required)   |
| 9.  | 13-0688-02 | Water Tube, 5/8" I.D. 3/4" O.D. (Order Number of Feet Required)   |
| 10. | 16-0162-00 | Water Strainer                                                    |
| 11. | 16-0621-03 | Fitting, 1/4" Pipe Thread x 1/4" Compression                      |
| 12. | 17-0965-00 | SM15W-1 Service Manual                                            |
| 13. | 17-1067-03 | SM18W-1 Service Manual                                            |
| 14. | 17-1257-01 | SM18A-1 Service Manual                                            |
| 15. | 17-0998-01 | Parts Manual                                                      |
| 16. | 19-0343-01 | Ice Machine Cleaner, Case (24 Each, 8 oz. Bottles)                |
| 17. | 19-0343-06 | Ice Machine Cleaner, (1 each, 8 oz. Bottle)                       |

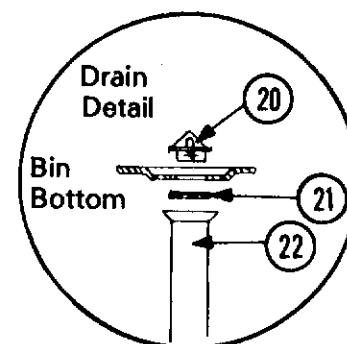


# INTERNAL COMPONENTS (Air Cooled)

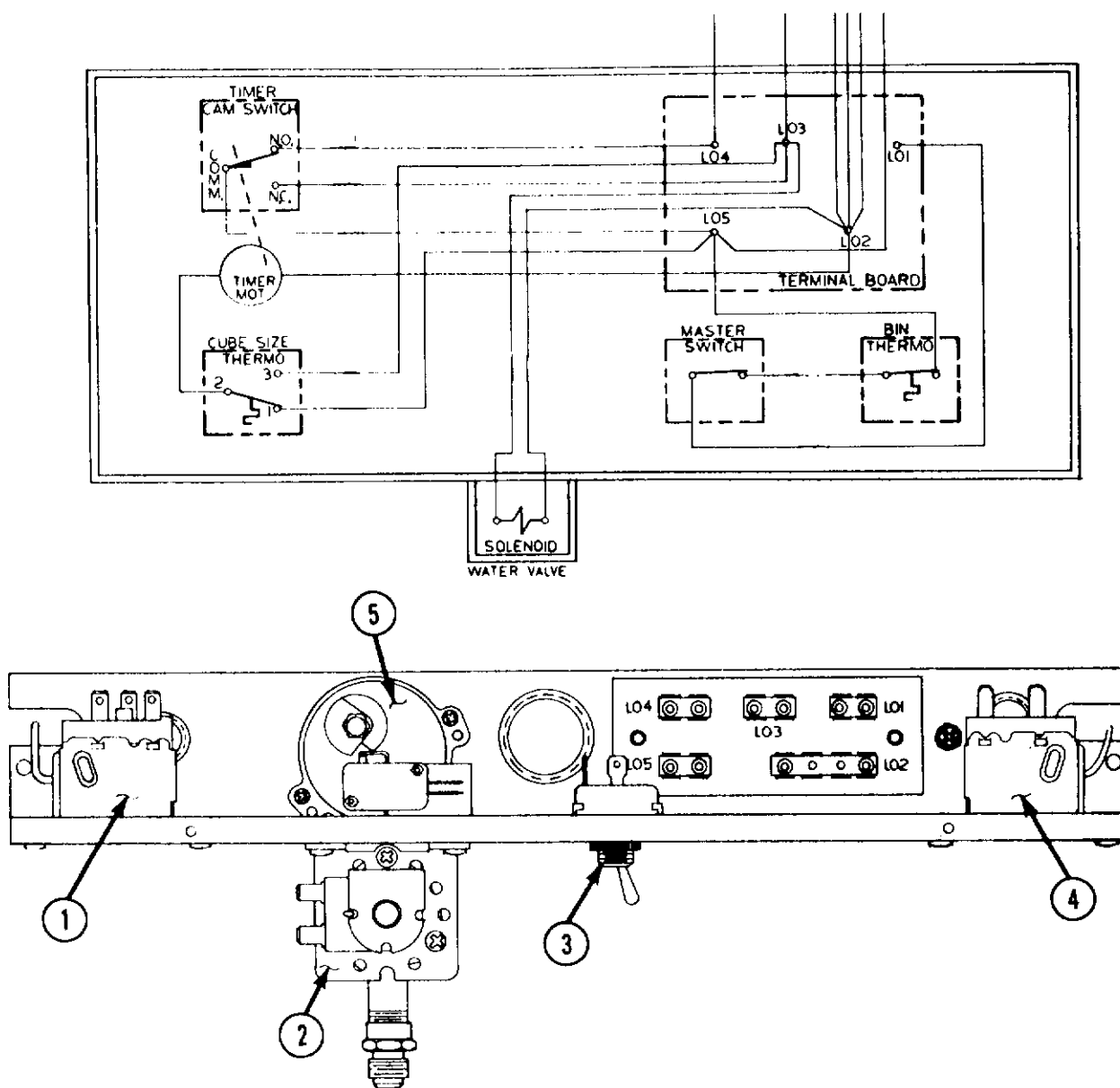


ITEM NO. PART NO. DESCRIPTION

|     |            |                                            |
|-----|------------|--------------------------------------------|
| 1.  | 02-1634-01 | Storage Bin                                |
| 2.  | A26115-020 | Evaporator                                 |
|     | A26127-020 | Evaporator Assembly Complete               |
| 3.  | A26787-001 | Insulation                                 |
| 4.  | 02-2274-01 | Cover                                      |
| 5.  | 13-0688-02 | Water Tube (Order Number of Feet Required) |
| 6.  | 13-0688-01 | Water Tube (Order Number of Feet Required) |
| 7.  | 02-1775-02 | Clamp (2)                                  |
| 8.  | See Page 5 | Compressor                                 |
| 9.  | 12-2015-01 | Fan Motor                                  |
| 10. | 18-3710-01 | Fan Blade                                  |
| 11. | 18-3708-01 | Condenser                                  |
| 12. | 12-2008-01 | Hot Gas Valve Coil                         |
|     | 12-2009-01 | Hot Gas Valve Clamp                        |
|     | 12-2010-01 | Hot Gas Valve Body                         |
| 13. | See Page 4 | Water Pump Assembly                        |
| 14. | 13-0674-01 | Water Tube (Order Number of Feet Required) |
| 15. | 13-0674-04 | Water Tube (Order Number of Feet Required) |
| 16. | 12-1638-07 | Electrical Cord                            |
| 17. | 02-0534-01 | Clamp (4)                                  |
| 18. | 02-1918-00 | Drier (Not Shown)                          |
| 19. | See Page 2 | Control Box Assembly                       |
| 20. | 02-1751-00 | Drain Fitting                              |
| 21. | 13-0617-13 | O-Ring                                     |
| 22. | 02-1957-00 | Drain Tube                                 |
| 23. | See Page 3 | Bin Insert                                 |



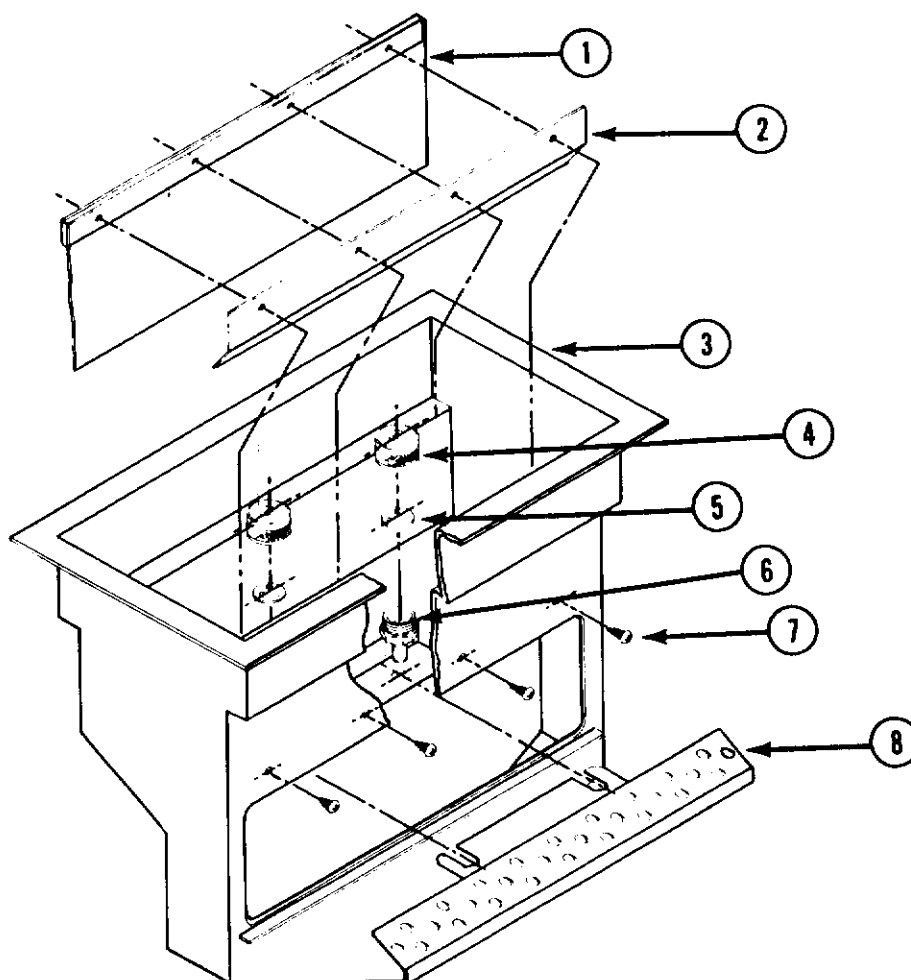
# CONTROL BOX



| ITEM NO. | PART NO.   | DESCRIPTION                     |
|----------|------------|---------------------------------|
| 1.       | 11-0395-01 | Cube Size Control               |
| 2.       | 12-1646-02 | Water Solenoid                  |
| 3.       | 12-0426-01 | Master Switch                   |
| 4.       | 11-0366-00 | Bin Thermostat                  |
| 5.       | 12-1980-01 | Timer                           |
| 6.       | 16-0672-01 | Nylon Valve Fitting (Not Shown) |

**NOTE:** The bin thermostat (4) is only an automatic "ON" and "OFF" switch. Adjusting this control WILL NOT affect the size or quality of the cubes.

# BIN INSERT ASSEMBLY

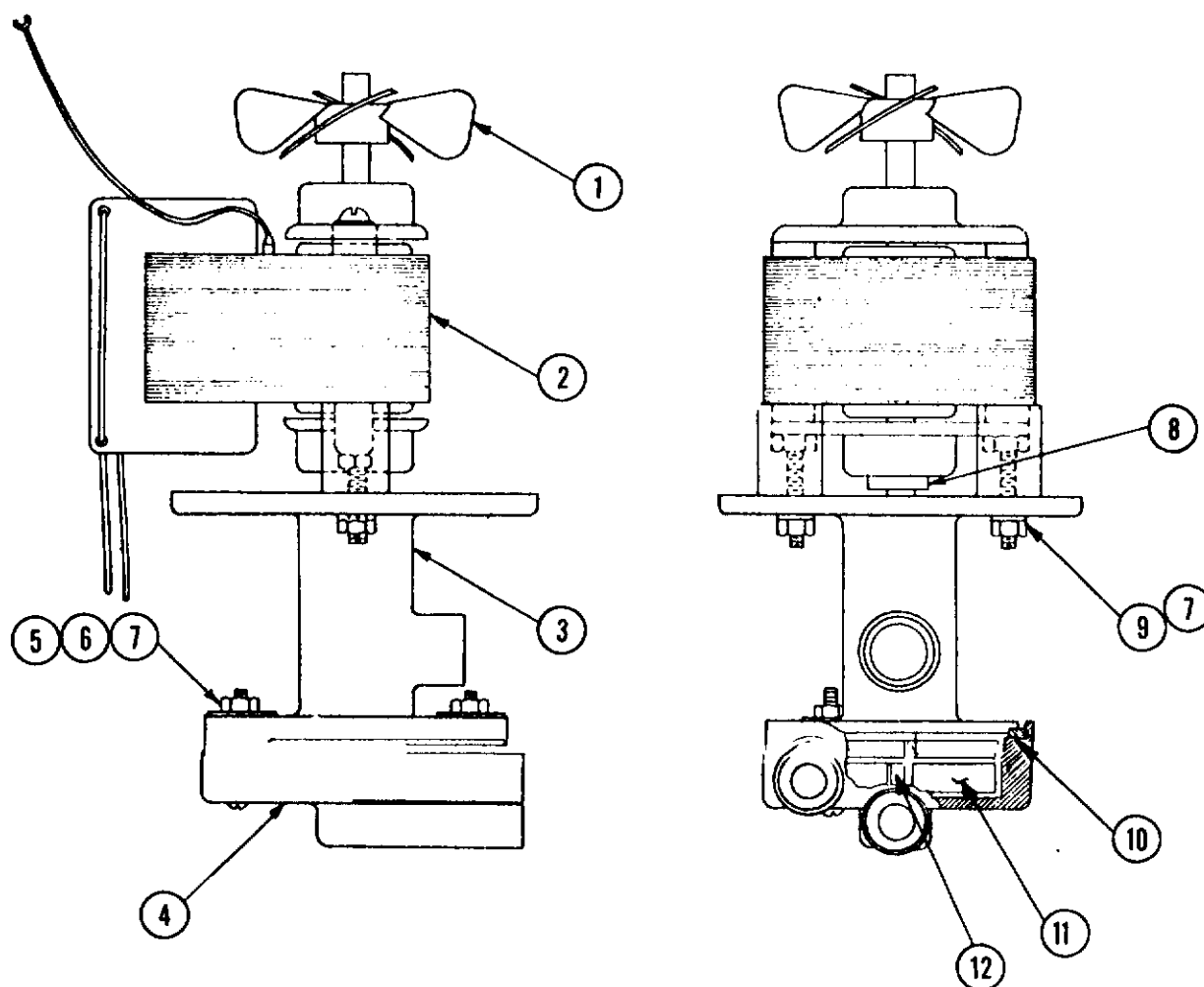


| ITEM NO. | PART NO.   | DESCRIPTION                    |
|----------|------------|--------------------------------|
| 1.       | 02-2053-01 | Curtain                        |
| 2.       | A24155-001 | Curtain Stiffner               |
| 3.       | 02-1923-00 | Bin Insert                     |
| 4.       | 02-1841-00 | Jet Top (Nozzle)               |
| 5.       | A09543-000 | Spinner                        |
| 6.       | 02-1840-00 | Spray Jet Base                 |
| 7.       | 03-1404-16 | Screws                         |
| 8.       | A22518-000 | Cube Chute                     |
| 9.       | A19278-000 | Spray Bar Assembly (Not Shown) |
| 10.      | 13-0617-08 | O-Ring (Not Shown)             |
| 11.      | A24230-001 | Overflow Tube (Not Shown)      |
| 12.      | A22532-000 | Bin Insert Complete            |

**WARNING:** When removing jet top (4), be careful not to drop the small spinner (5). If dropped into the sump, the spinner may damage the water pump.

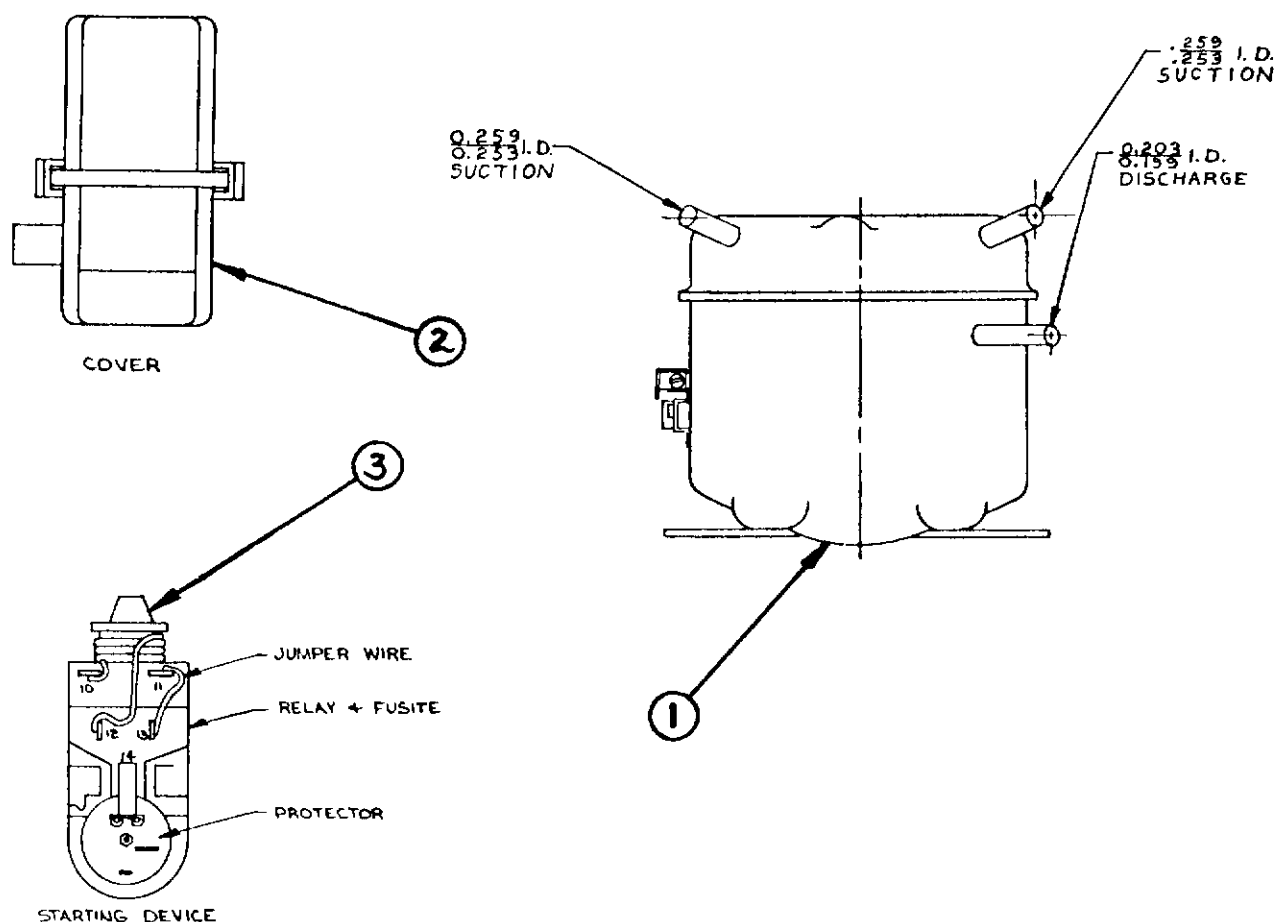
**NOTE:** The unit will not make ice properly if the spinners are not in place.

# WATER PUMP ASSEMBLY



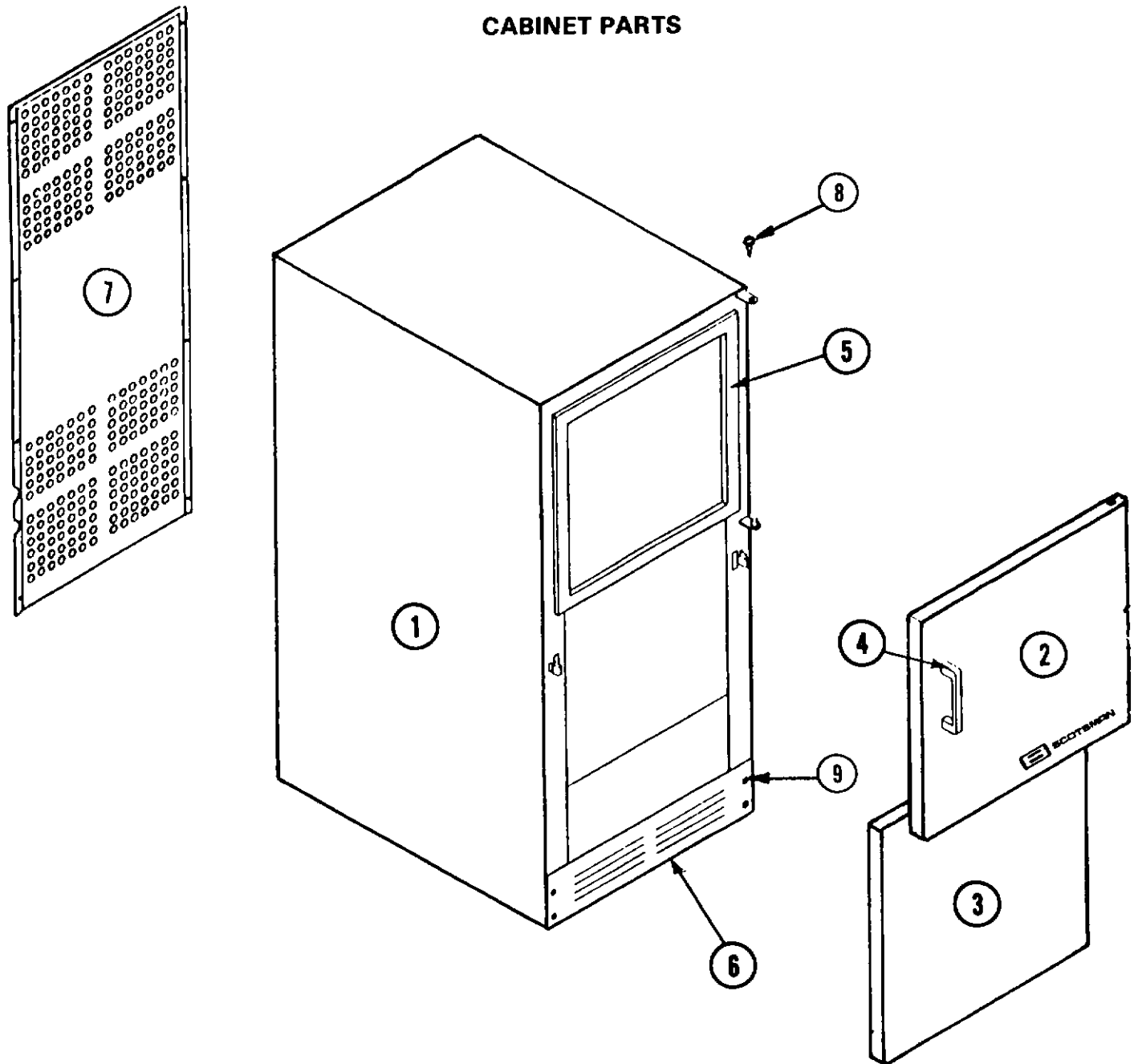
| ITEM NO. | PART NO.   | DESCRIPTION                             |
|----------|------------|-----------------------------------------|
| 1.       | 02-1719-00 | Fan Blade                               |
| 2.       | 12-1714-01 | Motor                                   |
| 3.       | 02-1711-00 | Water Pump Body                         |
| 4.       | 02-1710-00 | Water Pump Base                         |
| 5.       | 03-1403-60 | Screw                                   |
| 6.       | 03-1408-23 | Washer                                  |
| 7.       | 03-1406-02 | Nut                                     |
| 8.       | 13-0817-01 | Rubber Washer                           |
| 9.       | 03-1417-14 | Lock Washer                             |
| 10.      | 13-0617-07 | O-Ring                                  |
| 11.      | 02-1712-00 | Impeller                                |
| 12.      | 03-1403-05 | Screw                                   |
| 13.      | 13-0687-00 | Gasket (Installed Between Pump and Bin) |
| 14.      | A22536-021 | Water Pump Complete                     |

# DANFOSS COMPRESSOR



| ITEM NO. | PART NO.   | DESCRIPTION                                                   |
|----------|------------|---------------------------------------------------------------|
| 1.       | 18-2150-01 | Compressor 115 V 60 cycle                                     |
| 2.       | 18-2150-24 | Cover For Starting Device                                     |
| 3.       | 18-2150-21 | Starting Device, Plug In (Includes Relay, Fusite & Protector) |

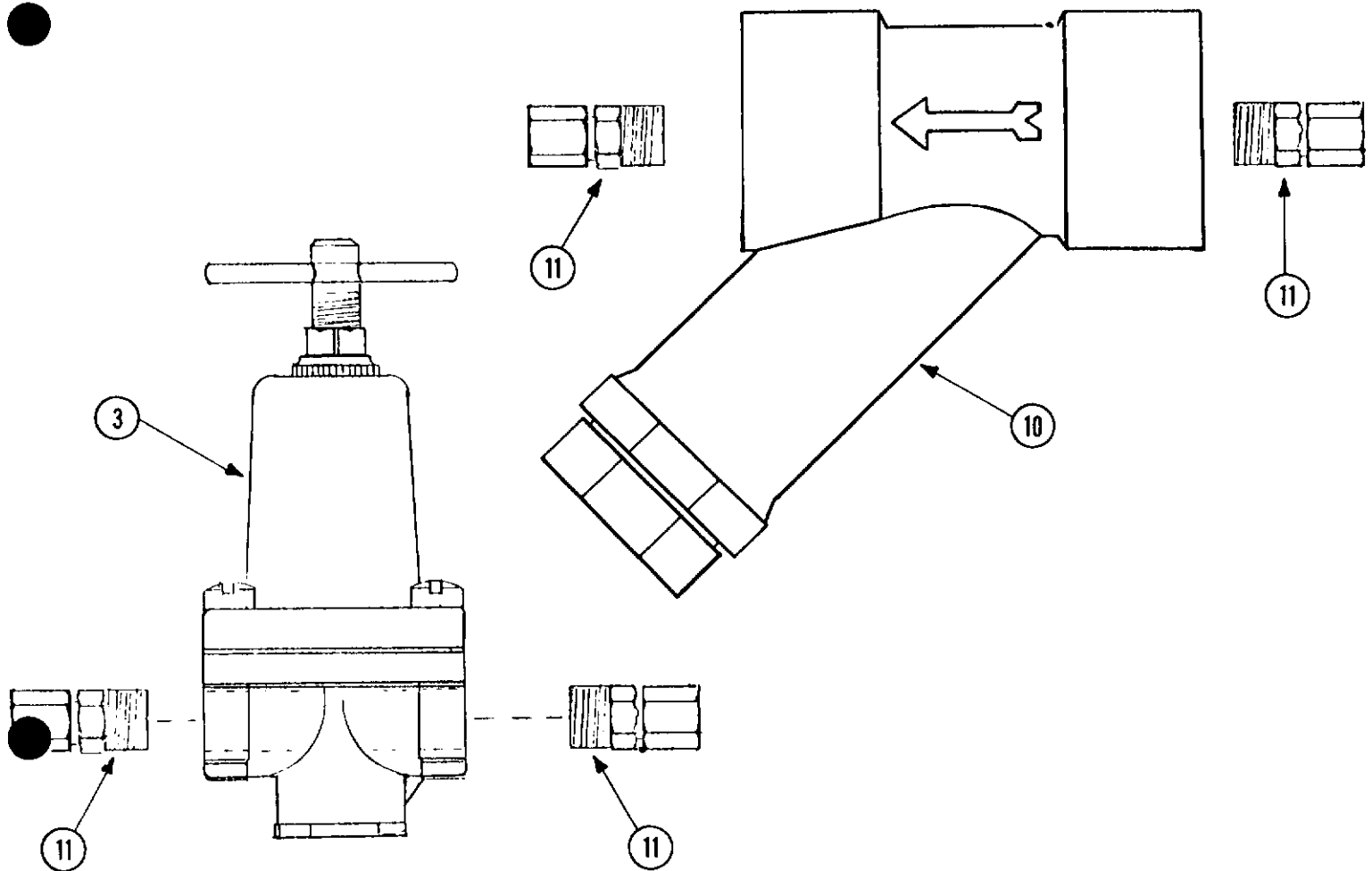
# CABINET PARTS



| ITEM NO. | PART NO.   | DESCRIPTION           |
|----------|------------|-----------------------|
| 1.       | A18592-002 | Cabinet, S.S. Only    |
| 2.       | A19901-005 | Door W/Handle, Access |
| 3.       | A26755-001 | Door, Lower           |
| 4.       | 15-0492-00 | Handle                |
| 5.       | 13-0634-00 | Door Gasket           |
| 6.       | 02-2243-02 | Kick Plate            |
| 7.       | A18595-000 | Rear Service Panel    |
| 8.       | 03-1404-07 | Screw, Door           |
| 9.       | A22061-003 | Screw, Painted (4)    |

# ACCESSORY PARTS AVAILABLE

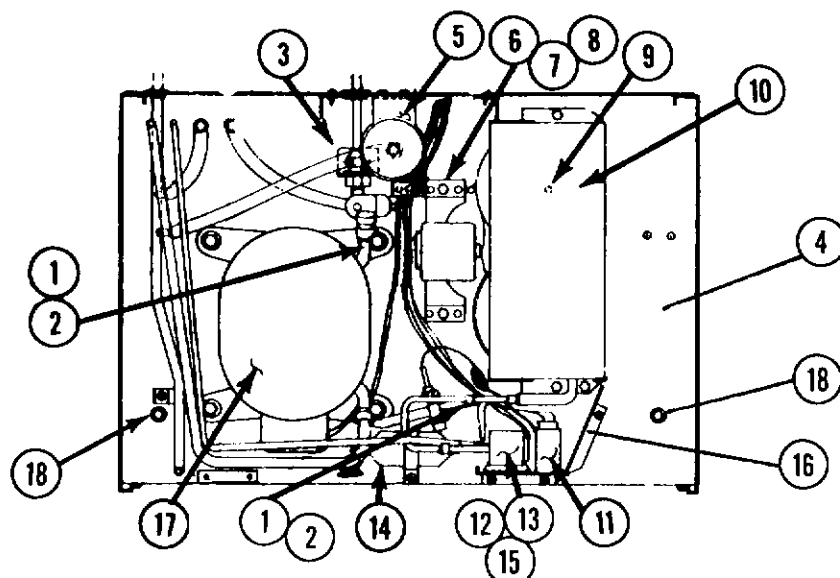
AC10  
Page 7



## | ITEM NO. | PART NO. | DESCRIPTION | |----------|------------|-------------------------------------------------------------------| | 1. | 19-0343-01 | Ice Machine Cleaner (24 Each, 8 Oz. Bottles) | | 2. | 19-0343-06 | Ice Machine Cleaner (1 Each, 8 Oz. Bottles) | | 3. | 11-0200-00 | Water Pressure Regulator | | 4. | 13-0674-01 | Water Tube, 1/4" I.D. 7/16" O.D. (Order Number of Feet Required) | | 5. | 13-0674-04 | Water Tube, 1/2" I.D. 11/16" O.D. (Order Number of Feet Required) | | 6. | 13-0674-06 | Water Tube, 5/8" I.D. 13/16" O.D. (Order Number of Feet Required) | | 7. | 13-0674-13 | Water Tube, 5/8" I.D. 7/8" O.D. (Order Number of Feet Required) | | 8. | 13-0688-01 | Water Tube, 1/2" I.D. 5/8" O.D. (Order Number of Feet Required) | | 9. | 13-0688-02 | Water Tube, 5/8" I.D. 3/4" O.D. (Order Number of Feet Required) | | 10. | 16-0162-00 | Water Strainer | | 11. | 16-0621-03 | Fitting, 1/4" Pipe Thread x 1/4" Compression | | 12. | 17-1288-01 | AC10 Service Manual |

- | ITEM NO. | PART NO.   | DESCRIPTION                                                       |
|----------|------------|-------------------------------------------------------------------|
| 1.       | 19-0343-01 | Ice Machine Cleaner (24 Each, 8 Oz. Bottles)                      |
| 2.       | 19-0343-06 | Ice Machine Cleaner (1 Each, 8 Oz. Bottles)                       |
| 3.       | 11-0200-00 | Water Pressure Regulator                                          |
| 4.       | 13-0674-01 | Water Tube, 1/4" I.D. 7/16" O.D. (Order Number of Feet Required)  |
| 5.       | 13-0674-04 | Water Tube, 1/2" I.D. 11/16" O.D. (Order Number of Feet Required) |
| 6.       | 13-0674-06 | Water Tube, 5/8" I.D. 13/16" O.D. (Order Number of Feet Required) |
| 7.       | 13-0674-13 | Water Tube, 5/8" I.D. 7/8" O.D. (Order Number of Feet Required)   |
| 8.       | 13-0688-01 | Water Tube, 1/2" I.D. 5/8" O.D. (Order Number of Feet Required)   |
| 9.       | 13-0688-02 | Water Tube, 5/8" I.D. 3/4" O.D. (Order Number of Feet Required)   |
| 10.      | 16-0162-00 | Water Strainer                                                    |
| 11.      | 16-0621-03 | Fitting, 1/4" Pipe Thread x 1/4" Compression                      |
| 12.      | 17-1288-01 | AC10 Service Manual                                               |

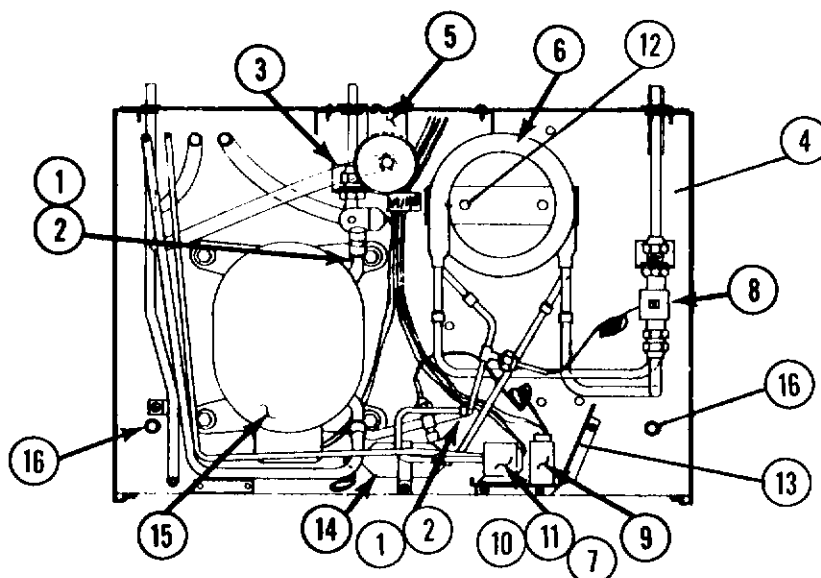
### CONDENSING UNIT (Air Cooled)



| ITEM | PART NO.   | DESCRIPTION    |
|------|------------|----------------|
| 1.   | 16-0560-00 | Valve Core     |
| 2.   | 16-0563-00 | Valve Cap      |
| 3.   | 12-1900-05 | Water Solenoid |
| 4.   | A25715-001 | Unit Base      |
| 5.   | 02-2248-01 | Drain Cup      |
| 6.   | 12-1575-01 | Fan Motor      |
| 7.   | 18-3705-01 | Motor Bracket  |
| 8.   | 18-0420-00 | Fan Blade      |
| 9.   | 18-3706-01 | Condenser      |

| ITEM | PART NO.   | DESCRIPTION                |
|------|------------|----------------------------|
| 10.  | A25791-001 | Condenser Shroud           |
| 11.  | 11-0394-01 | Hi Pressure Control        |
| 12.  | 12-2008-01 | Coil & Frame Assy.         |
| 13.  | 12-2007-01 | Valve Body & Plunger Assy. |
| 14.  | 02-0831-00 | Drier                      |
| 15.  | 12-2009-01 | Coil Clamp, Hot Gas        |
| 16.  | A25790-001 | Mounting Bracket & Baffle  |
| 17.  | See Page 7 | Compressor 115/60/1        |
| 18.  | A25721-001 | Hinge Guide                |

### CONDENSING UNIT (Water Cooled)

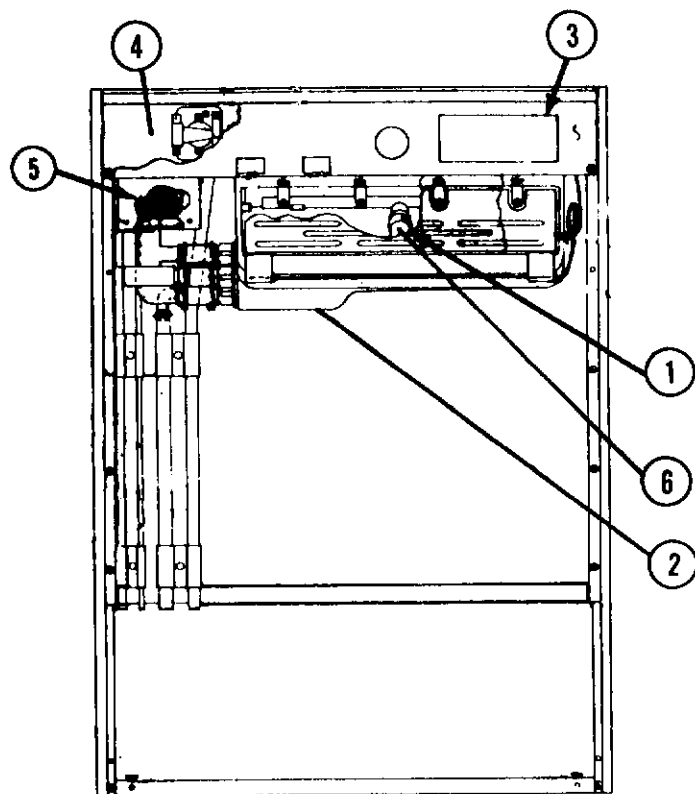


| ITEM | PART NO.   | DESCRIPTION            |
|------|------------|------------------------|
| 1.   | 16-0560-00 | Valve Core             |
| 2.   | 16-0563-00 | Valve Core             |
| 3.   | 12-1900-05 | Water Solenoid         |
| 4.   | A25715-001 | Unit Base              |
| 5.   | 02-2248-01 | Drain Cup              |
| 6.   | 18-3707-01 | Condenser              |
| 7.   | 12-2009-01 | Coil Clamp, Hot Gas    |
| 8.   | 11-0198-00 | Water Regulating Valve |

| ITEM | PART NO.   | DESCRIPTION               |
|------|------------|---------------------------|
| 9.   | 11-0388-01 | Hi Pressure Cut Out       |
| 10.  | 12-2008-01 | Hot Gas Valve Complete    |
| 11.  | 12-2007-01 | Hot Gas Valve, Less Base  |
| 12.  | 03-0571-00 | Screw                     |
| 13.  | A25790-001 | Mounting Bracket & Baffle |
| 14.  | 02-0831-00 | Drier                     |
| 15.  | See Page 7 | Compressor                |
| 16.  | A25721-001 | Hinge Guide               |



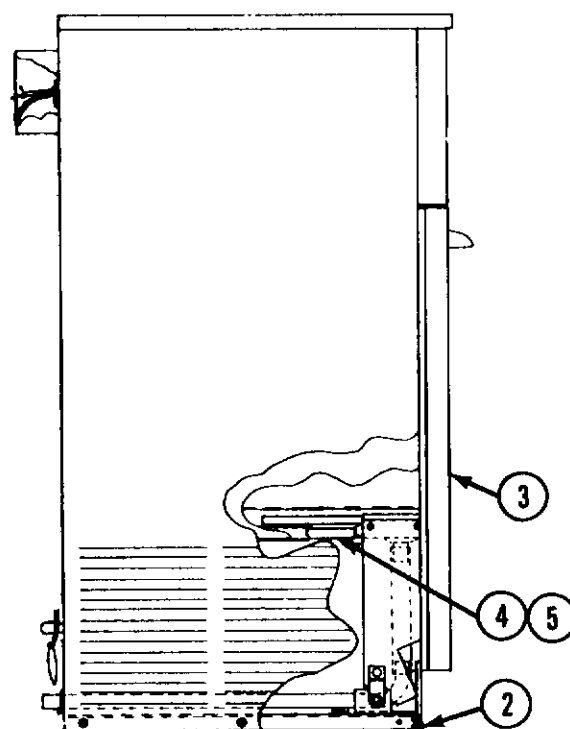
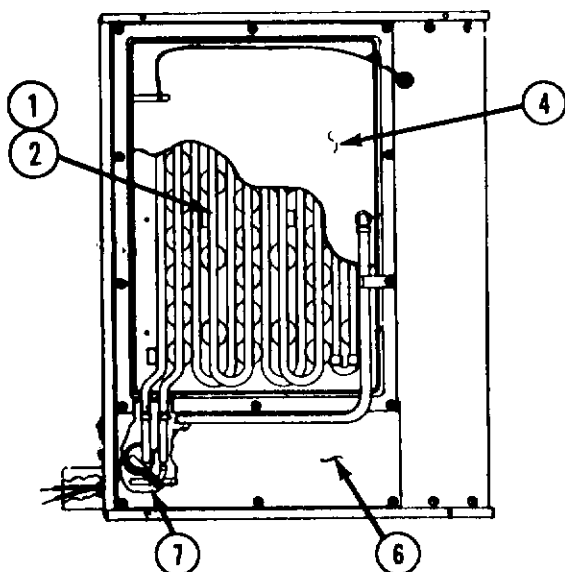
# FRONT VIEW - CHASSIS



| ITEM | PART NO.       | DESCRIPTION          |
|------|----------------|----------------------|
| 1.   | 02-2241-01     | Curtain Assy.        |
| 2.   | See Page 3 & 4 | Freeze Chamber Parts |
| 3.   | A25787-001     | Control Box Cover    |
| 4.   | See Page 6     | Control Box Assy.    |
| 5.   | See Page 5     | Water Pump           |
| 6.   | 05-0521-01     | Tube, Preformed      |
| 7.   |                |                      |
| 8.   |                |                      |
| 9.   |                |                      |
| 10.  |                |                      |
| 11.  |                |                      |

## SIDE VIEW - CHASSIS

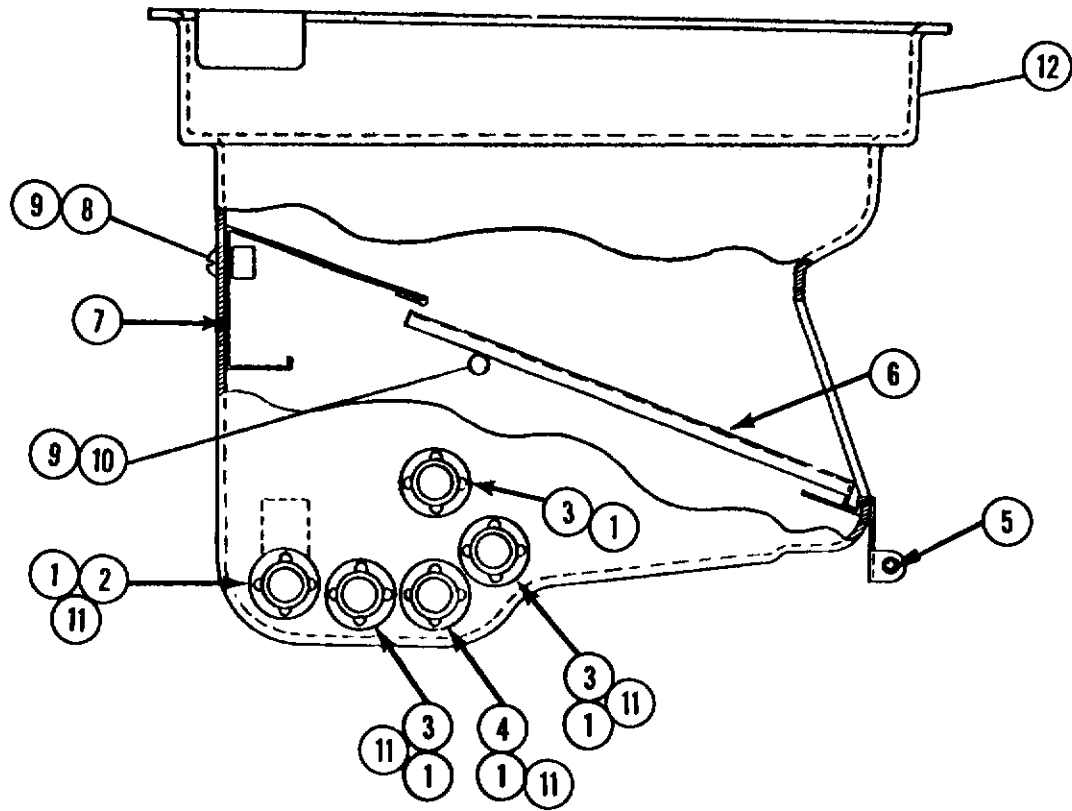
| ITEM | PART NO.   | DESCRIPTION              |
|------|------------|--------------------------|
| 1.   | 16-0162-01 | Strainer                 |
| 2.   | 03-0571-00 | Screw (2), Hinge         |
| 3.   | See Page 9 | Lower Door & Bin Assy.   |
| 4.   | 02-2237-01 | Heat Retainer, Styrofoam |
| 5.   | A25804-001 | Heat Retainer Tray       |
| 6.   |            |                          |
| 7.   |            |                          |
| 8.   |            |                          |
| 9.   |            |                          |



# TOP VIEW - CHASSIS

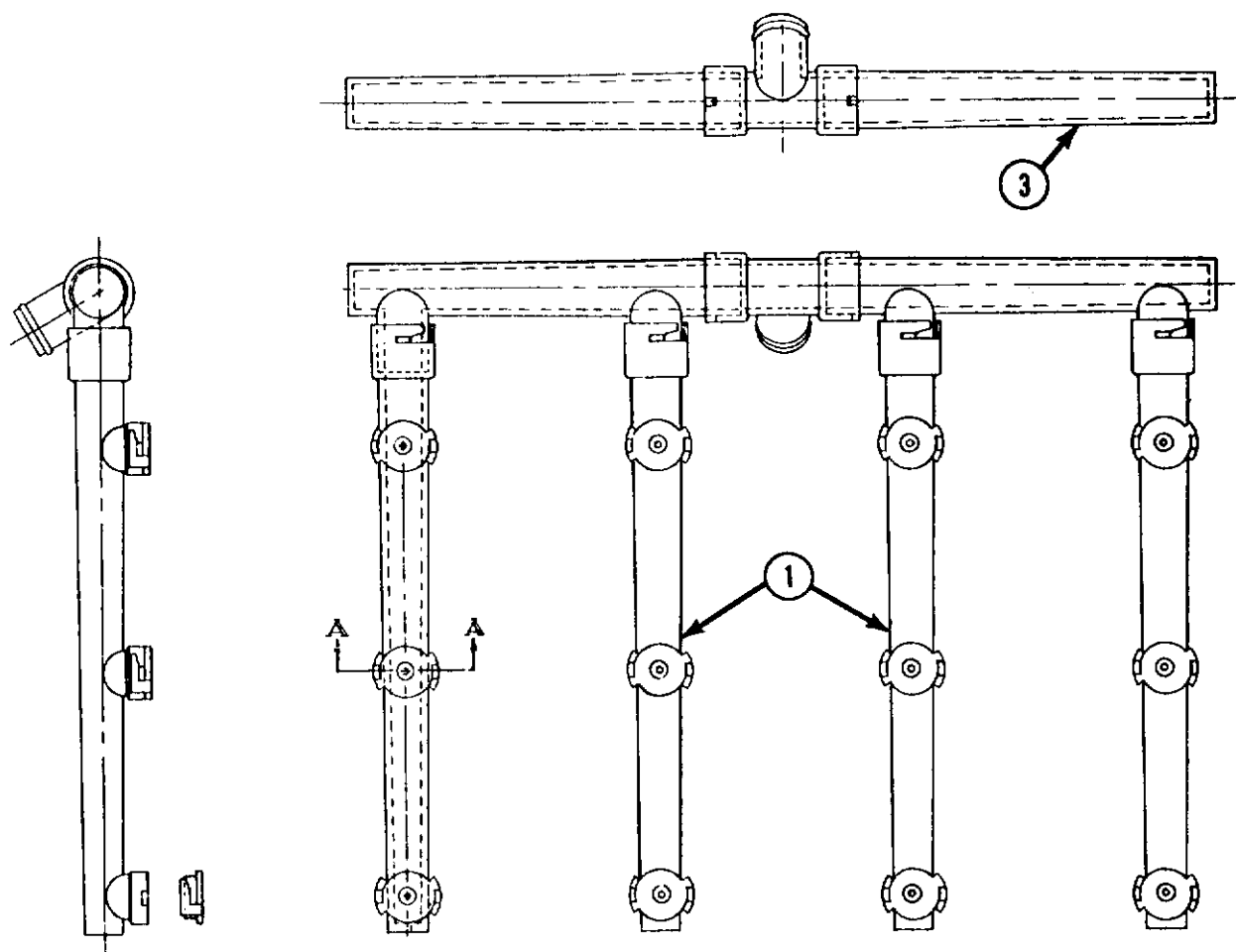
| ITEM | PART NO.   | DESCRIPTION                |
|------|------------|----------------------------|
| 1.   | A25753-020 | Platen-Cup Assy. AC20S     |
| 2.   | A25748-020 | Platen-Cup Assy. AC20M     |
| 3.   |            |                            |
| 4.   | A25799-001 | Platen Cover -Plastic      |
| 5.   |            |                            |
| 6.   | A25789-001 | Air Baffle                 |
| 7.   | A25755-001 | Suction - Accumulator Line |
| 8.   |            |                            |
| 9.   |            |                            |

# FREEZER CHAMER SUMP ASSEMBLY



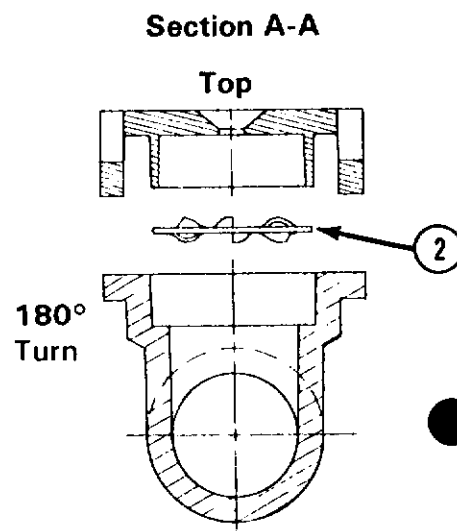
| ITEM | PART NO.   | DESCRIPTION                              |
|------|------------|------------------------------------------|
| 1.   | 13-0617-02 | O-Ring                                   |
| 2.   | 02-2125-01 | Stand Pipe, Internal                     |
| 3.   | 02-2080-01 | Male Tube, Internal                      |
| 4.   | 02-2082-01 | Pick-up Tube, Internal                   |
| 5.   | 13-0600-00 | Bin Bulb Holder Grommet 2/Unit           |
| 6.   | A26800-001 | Front Cube Chute W/Bulb Holder (PS-7-76) |
| 7.   | A25747-001 | Rear Cube Chute                          |
| 8.   | A25743-001 | Cube Chute Support, Rear 2/Unit          |
| 9.   | 03-1403-16 | Screw                                    |
| 10.  | A25742-001 | Cube Chute Support, Side 2/Unit          |
| 11.  | A24379-001 | Female Tube, External                    |
| 12.  | 02-2226-01 | Freezing Chamber                         |

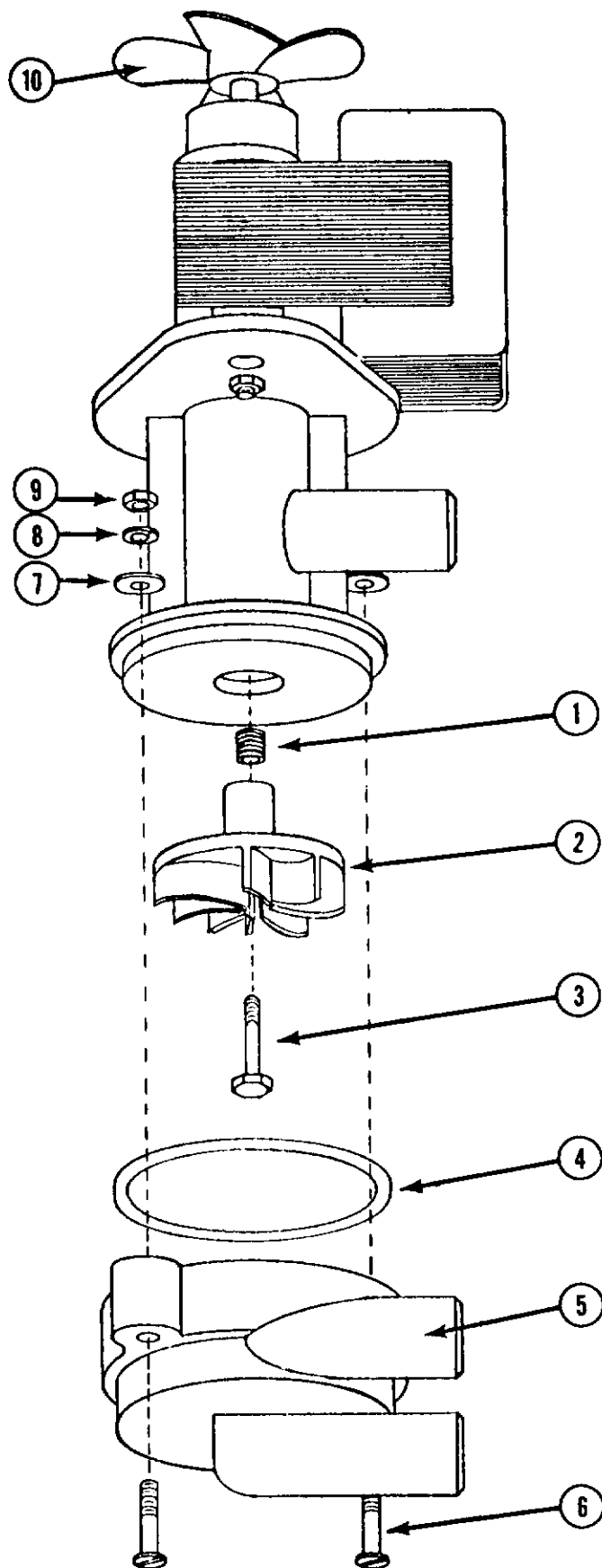
# WATER SPRAY SYSTEM



**NOTE:** Individual spray bars with 3 jets can be removed by turning counter-clockwise one quarter turn. Pull forward.

| ITEM | PART NO.   | DESCRIPTION                |
|------|------------|----------------------------|
| 1.   | A25801-020 | 1 Bar with Spinners 4/Unit |
| 2.   | A09543-000 | Jet Spinner 12/Unit        |
| 3.   | 02-2193-01 | Manifold Tube              |





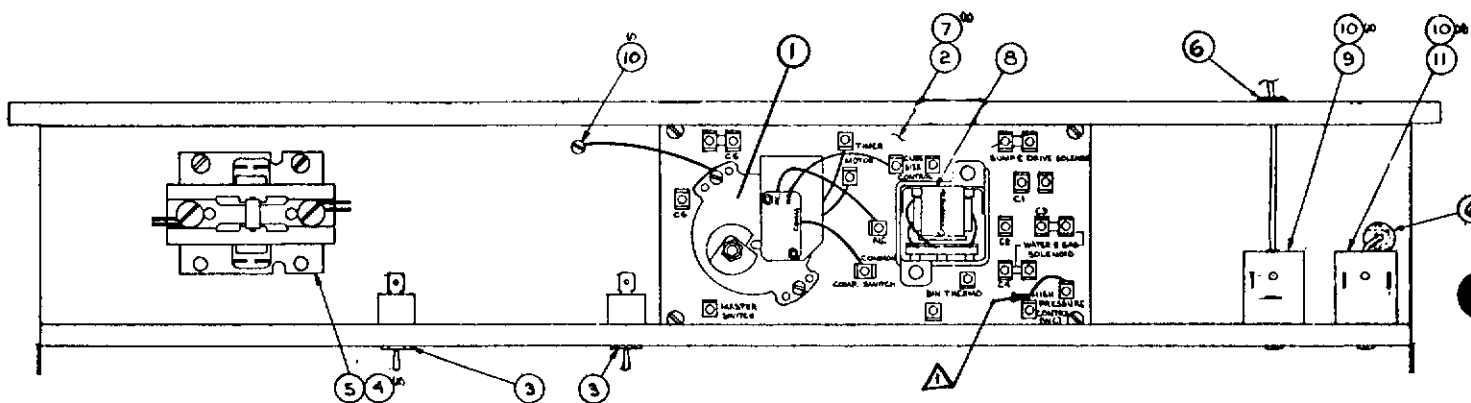
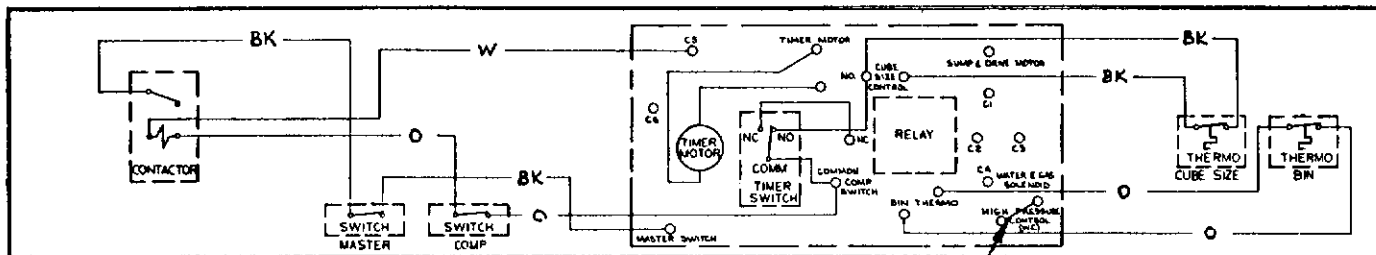
**WATER PUMP**  
**Part No. 12-1975-01**  
**115/60/1**

| ITEM | PART NO.   | DESCRIPTION    |
|------|------------|----------------|
| 1.   | 12-1975-55 | Spring         |
| 2.   | 12-1975-53 | Impellar       |
| 3.   | 12-1975-54 | Bolts          |
| 4.   | 12-1849-60 | O-Ring         |
| 5.   | 12-1849-61 | Intake Housing |
| 6.   | 03-1403-08 | Screw          |
| 7.   | 03-1407-01 | Flat Washer    |
| 8.   | 03-1417-01 | Lock Washer    |
| 9.   | 03-1406-01 | Nut            |
| 10.  | 02-1719-00 | Fan Blade      |

### CONTROL BOX

Common Air & Water Cooled

115/60/1

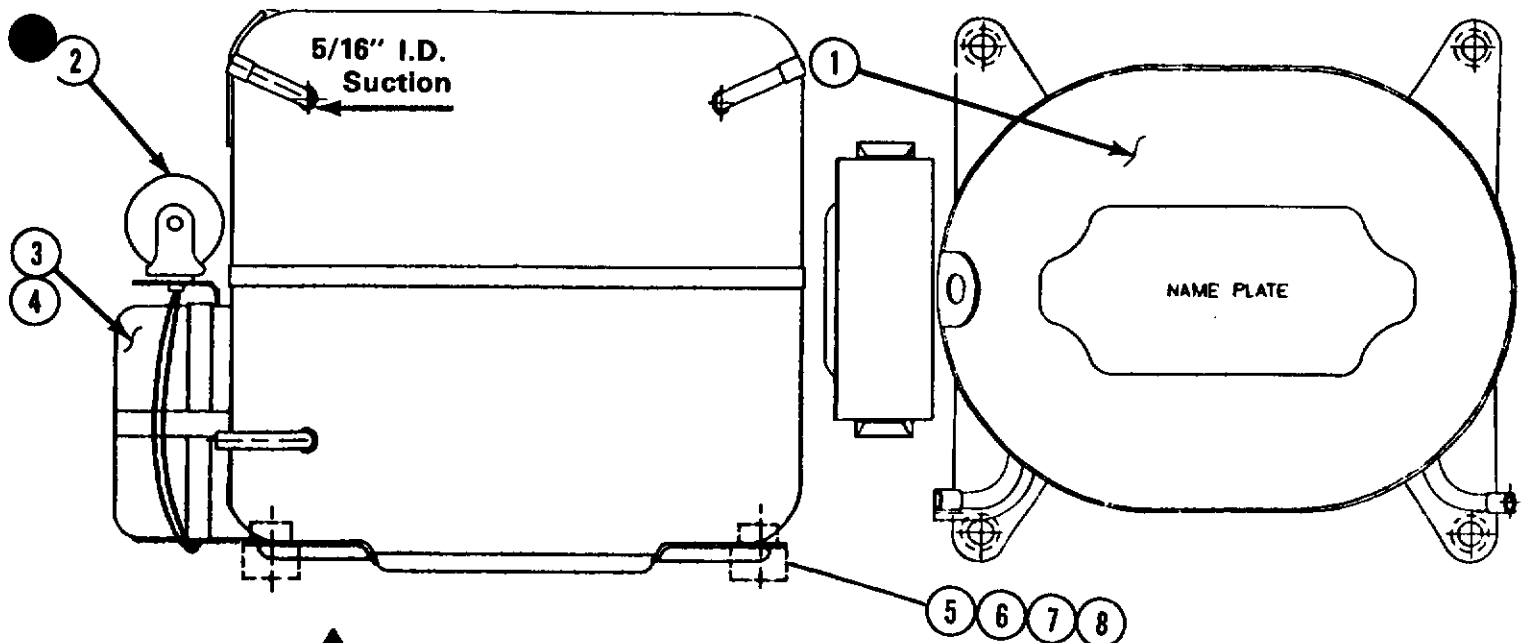


| ITEM | PART NO.   | DESCRIPTION       |
|------|------------|-------------------|
| 1.   | 12-1980-01 | Timer             |
| 2.   | 12-1912-01 | Circuit Board     |
| 3.   | 12-0426-01 | Switch            |
| 4.   | 03-1403-14 | Screw (2)         |
| 5.   | 12-2041-01 | Contactors        |
| 6.   | 13-0557-00 | Grommet (2)       |
| 7.   | 03-1568-01 | Screw (5)         |
| 8.   | 12-1879-02 | Relay (3 P.D.T.)  |
| 9.   | 11-0345-02 | Cube Size Control |
| 10.  | 03-1403-15 | Screw             |
| 11.  | 03-0353-02 | Bin Thermostat    |

**1. Do Not use orange jumper wire on Water Cooled Units.**

**MOTOR COMPRESSOR**  
115/60/1

**AC20**  
Page 7



**1** Copeland Compressor & Components

**ITEM PART NO. DESCRIPTION**

1. 18-4100-01 Motor Compressor Cope JFHI-0033-1AA
2. 18-4100-42 Relay 040-0090-04
3. 18-4100-43 Start Capacitor 233-380 MFD Cope 014-0032-00
4. 18-4100-41 Thermo Protector Cope 071-0369-15 (MRA-7999-160)
5. 18-2200-28 Mounting Grommet
6. 18-2200-27 Mounting Sleeves
7. 03-1405-20 Bolt
8. 03-1407-07 Washer

**NOTE:**  
**1** Serial Number Usage of Tecumseh Compressors

|                      |           |
|----------------------|-----------|
| 6Q302259 thru 302514 | 256 units |
| 6Q306165 thru 306308 | 144 units |

|                  |           |
|------------------|-----------|
| Total Production | 400 units |
|------------------|-----------|

All manufactured in December 1976

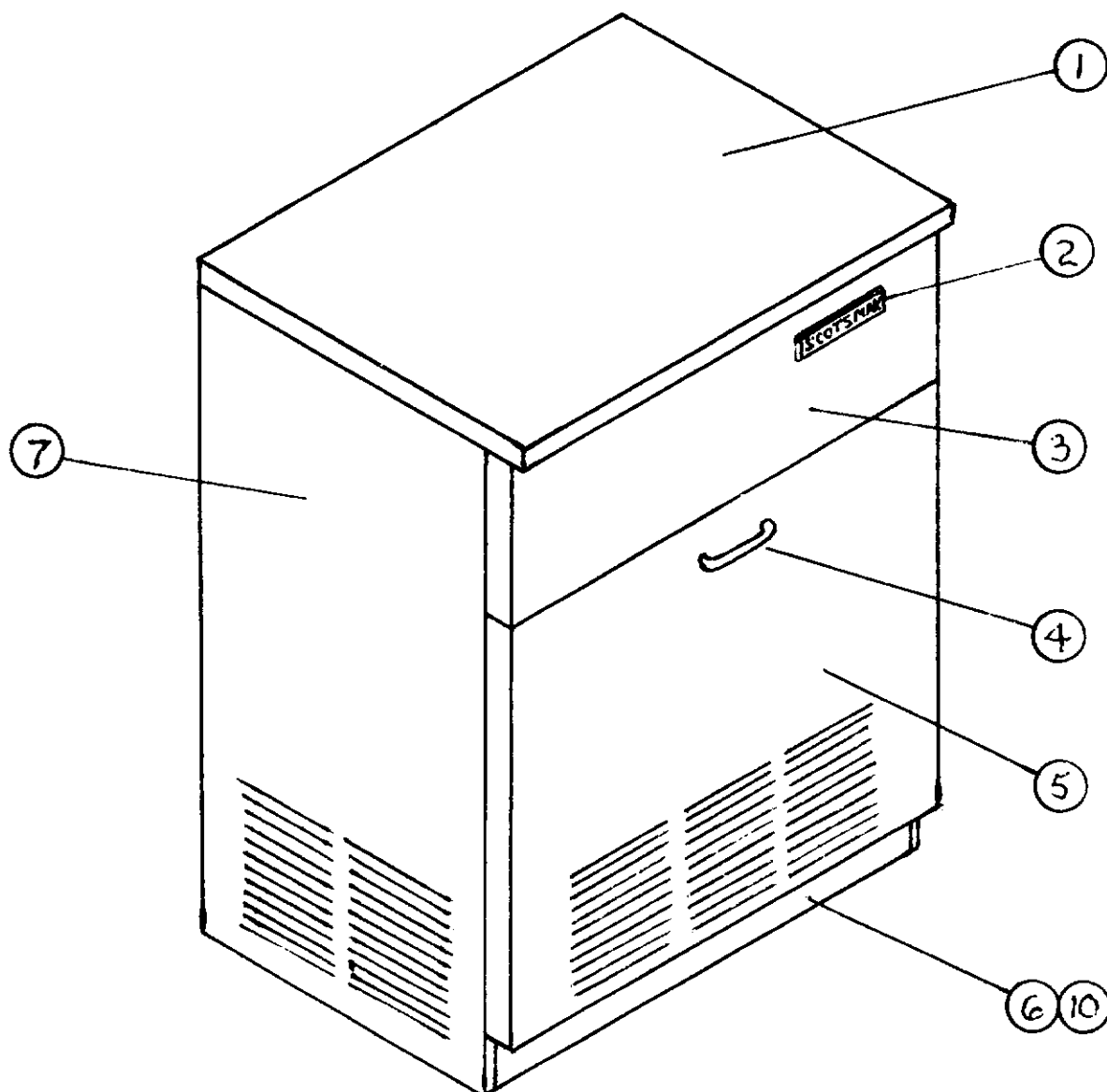
| DESCRIPTION     | TECUMSEH   |               |
|-----------------|------------|---------------|
| Compressor      | 18-3600-01 | AE234AT-602A4 |
| Relay           | 18-3600-34 | 82632         |
| Capacitor-Start | 18-3600-30 | 85657-1       |
| Overload        | 18-3600-35 | 8300MRTA78    |

Complete motor compressors are interchangeable, however for field replacement purposes we suggest replacing failed component with like part, do not mix tecumseh with copeland parts.

Current production of model AC20 cuber, after serial number 6Q306308 again uses Copeland compressor assembly.

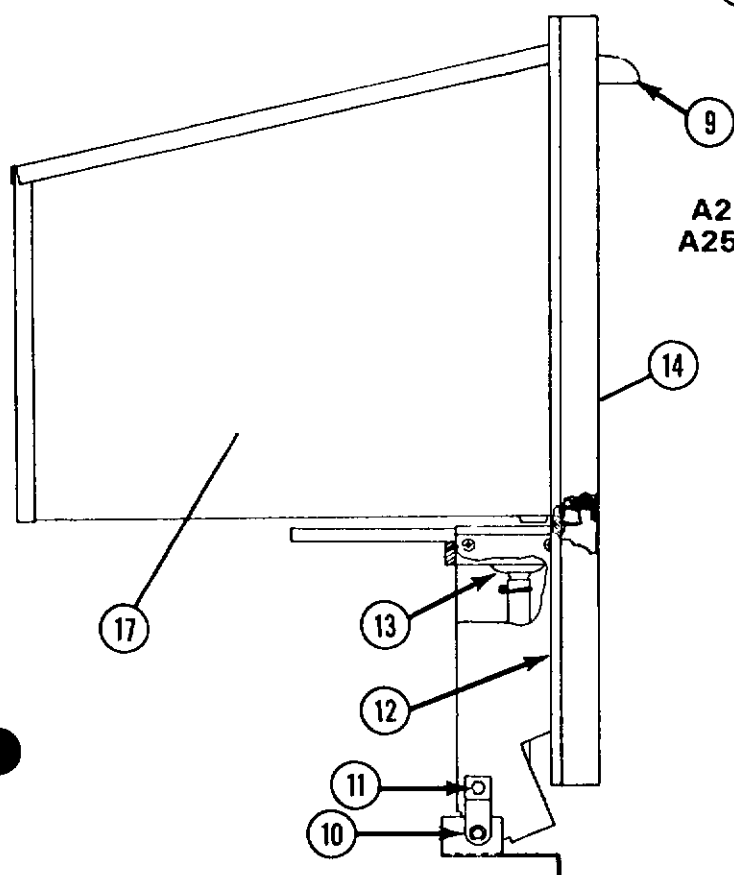
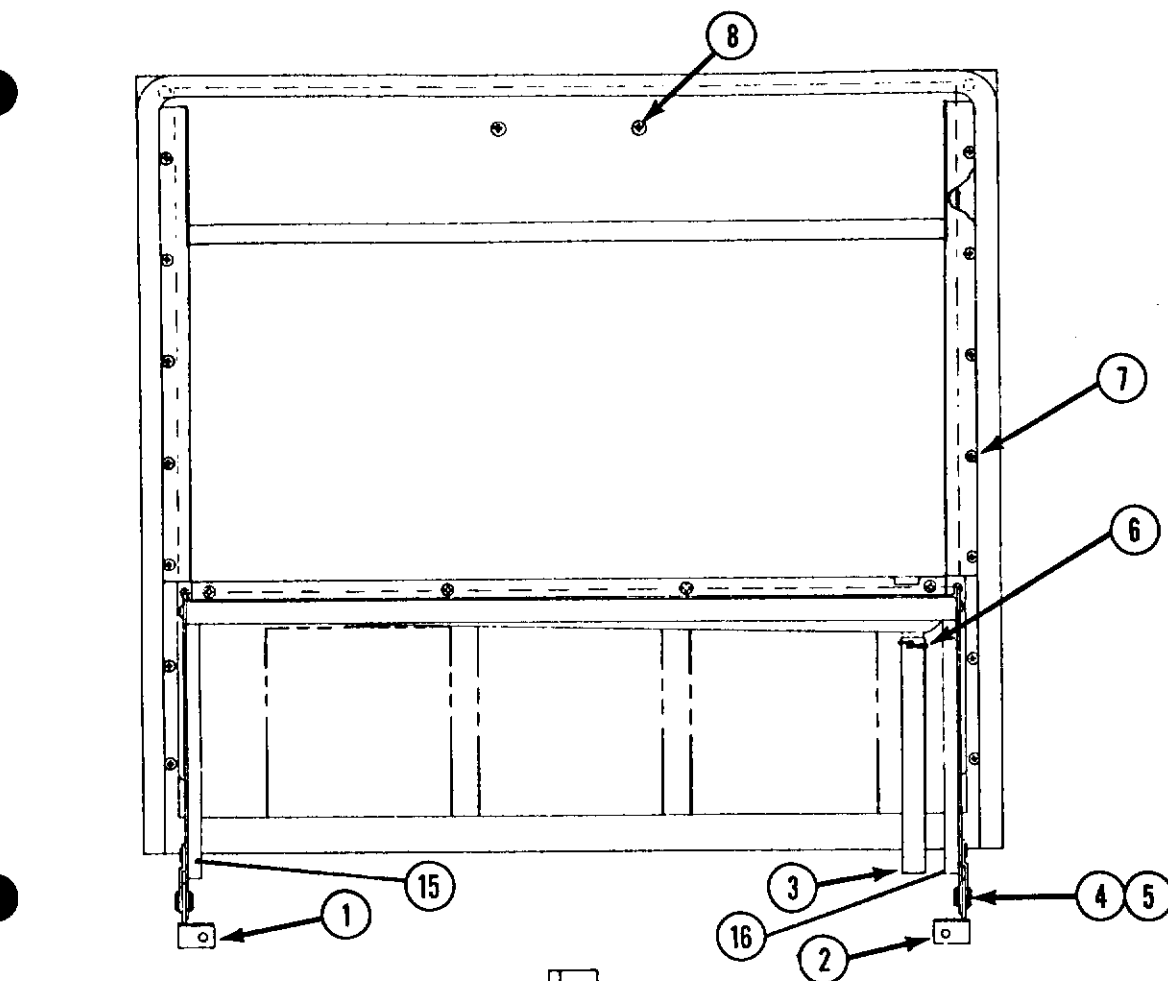
**NOTE:** Please secure all replacement Tecumseh compressors from Scotsman factory only.

# CABINET PARTS



| ITEM | CRS<br>PART NO. | S.S.<br>PART NO. | DESCRIPTION            |
|------|-----------------|------------------|------------------------|
| 1.   | A25704-001      | A25704-002       | Top Panel              |
| 2.   | 15-0580-01      | 15-0580-01       | Emblem                 |
| 3.   | A25709-001      | A25709-002       | Front Panel W/Emblem   |
| 4.   | 15-0596-01      | 15-0596-01       | Handle                 |
| 5.   | See Page 9      | See Page 9       | Lower Door & Bin Assy. |
| 6.   | A25708-001      | A25708-002       | Kick Plate             |
| 7.   | A25702-001      | A25702-002       | Left Side Panel        |
| ★8.  | A25703-001      | A25703-002       | Right Side Panel       |
| ★9.  | A25707-001      | A25707-002       | Back Panel             |
| 10.  | 03-1404-10      | 03-1404-10       | Screw (2), S.S.        |

★Not Shown

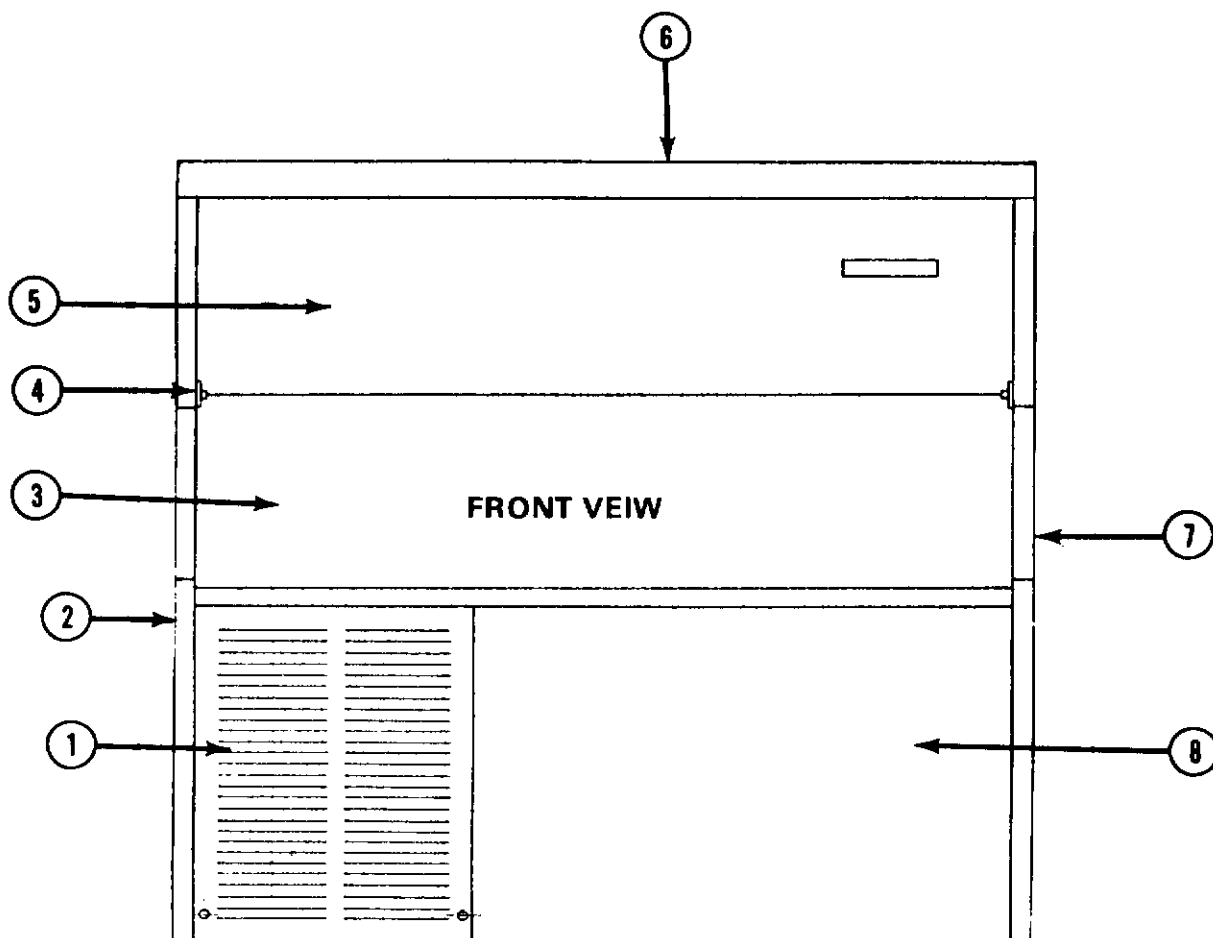


**LOWER DOOR BIN ASSEMBLY**  
**A25717-001 Door Bin Assy. Complete CRS Painted**  
**A25717-002 Door Bin Assy. Complete Stainless Steel**

| ITEM | PART NO.   | DESCRIPTION            |
|------|------------|------------------------|
| 1.   | A25719-002 | Hinge Base - Right     |
| 2.   | A25719-001 | Hinge Base - Left      |
| 3.   | 13-0674-06 | Tubing (order per ft.) |
| 4.   | A25722-001 | Hinge Pin              |
| 5.   | 03-1539-08 | Retainer Ring          |
| 6.   | 02-1338-00 | Hose Clamp             |
| 7.   | 03-1404-10 | Screws                 |
| 8.   | 03-1403-73 | Handle Screws          |
| 9.   | 15-0596-01 | Door Handle            |
| 10.  | A25720-001 | Hinge Bracket          |
| 11.  | 03-0571-00 | Screw                  |
| 12.  | 13-0595-00 | Gasket (per foot)      |
| 13.  | A25725-001 | Drip Pan               |
| 14.  | A25718-001 | Door Panel, Painted    |
|      | A25718-002 | Door Panel, S.S.       |
| 15.  | A25724-002 | Hinge, Rt.             |
| 16.  | A25724-001 | Hinge Lt.              |
| 17.  | A25729-001 | Bin Assy.              |

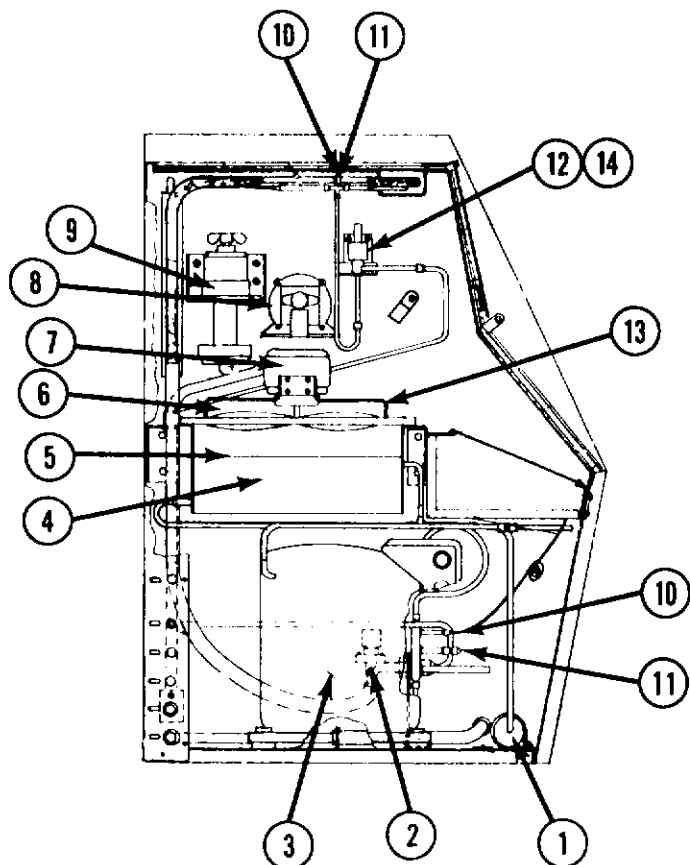


# CABINET PARTS



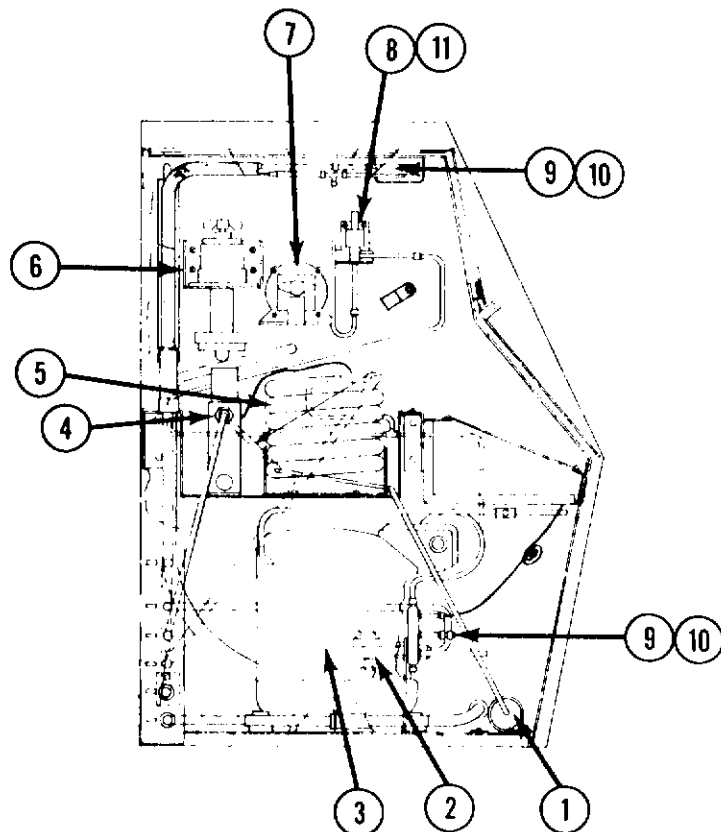
| ITEM | DESCRIPTION                  | PRINTED<br>PART NO. | STAINLESS STEEL<br>PART NO. |
|------|------------------------------|---------------------|-----------------------------|
| 1.   | Lower Front Panel (Lt. Side) | A26928-001          | A26928-002                  |
| 2.   | Panel, Left Side             | A26938-001          | A26938-002                  |
| 3.   | Ice Access Door              | 02-2332-01          | 02-2332-02                  |
| 4.   | Hinge                        | Molded into door    |                             |
| 5.   | Upper Front Panel            | A26935-001          | A26935-002                  |
| 6.   | Top Panel                    | A26931-001          | A26931-002                  |
| 7.   | Panel, Right Side            | A26937-001          | A26937-002                  |
| 8.   | Lower Front Panel (R.S.)     | A26929-001          | A26929-002                  |
| 9.   | Back Panel (Right Rear)      | A26927-001          | A26927-001                  |
| 10.  | Corner Post (Left Rear)      | A27066-001          | A27066-002                  |
| 11.  | Back Panel (Left Rear)       | A26945-001          | A26945-001                  |

### CONDENSING UNIT (Air Cooled)

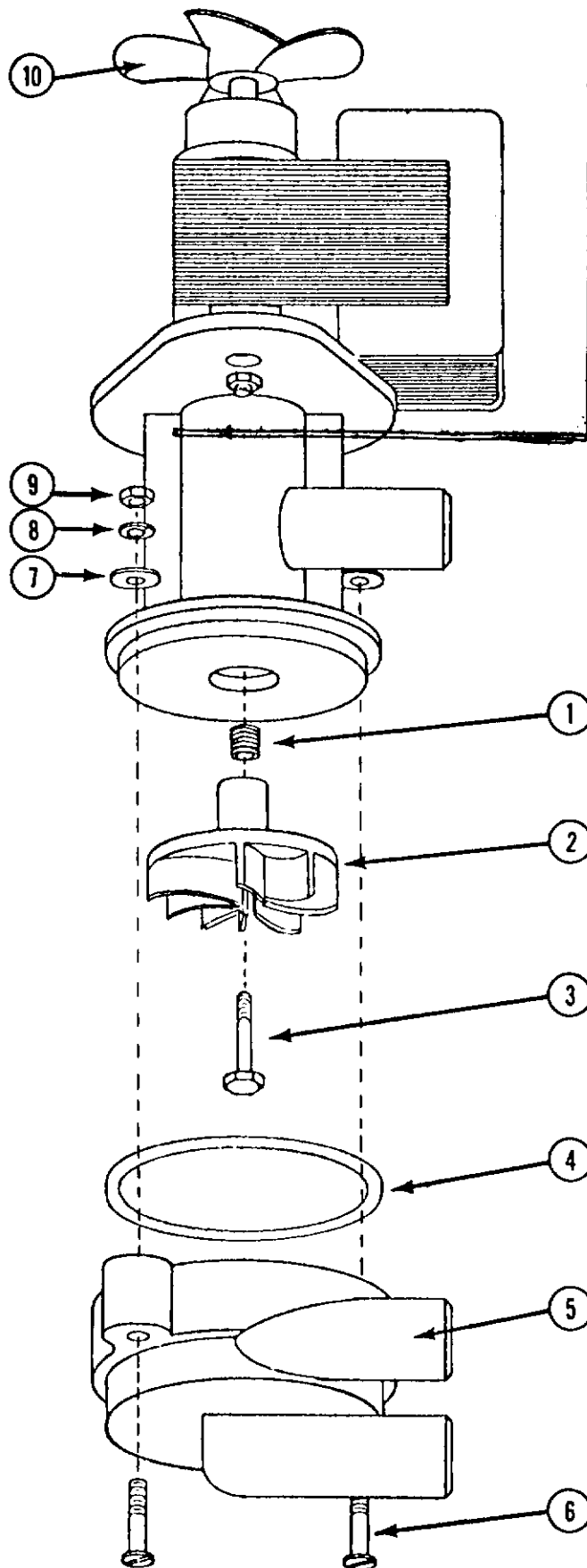


| ITEM | PART NO.    | DESCRIPTION              |
|------|-------------|--------------------------|
| 1.   | 02-0831-00  | Drier                    |
| 2.   | See Page 7  | Water Solenoid Valve     |
| 3.   | See Page 10 | Compressor 115/60/1      |
| 4.   | 18-3716-01  | Condensor                |
| 5.   | A26949-001  | Shroud                   |
| 6.   | 18-3715-01  | Fan Blade                |
| 7.   | 12-2050-01  | Fan Motor                |
| 8.   | See Page 3  | Agitator Motor           |
| 9.   | 12-2061-01  | Water Pump               |
| 10.  | 16-0560-00  | Valve Core               |
| 11.  | 16-0563-00  | Valve Cap                |
| 12.  | 12-2008-01  | Hot Gas Valve Coil       |
| 13.  | 02-2378-01  | Fan Motor Mounting Assy. |
| 14.  | 12-2007-01  | Hot Gas Valve Body       |

### CONDENSING UNIT (Water Cooled)



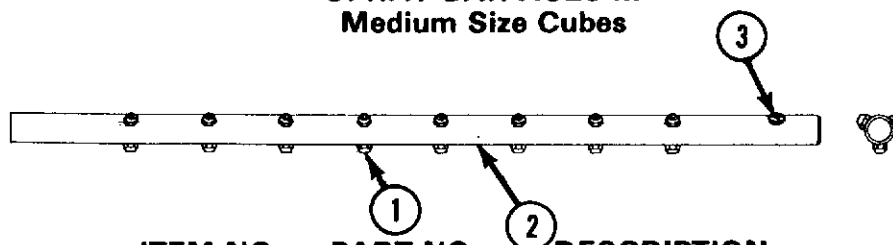
| ITEM | PART NO.    | DESCRIPTION            |
|------|-------------|------------------------|
| 1.   | 02-0831-00  | Drier                  |
| 2.   | See Page 7  | Water Solenoid Valve   |
| 3.   | See Page 10 | Compressor 115/60/1    |
| 4.   | 11-0198-02  | Water Regulating Valve |
| 5.   | 18-3707-01  | Condensor              |
| 6.   | 12-2061-01  | Water Pump             |
| 7.   | See Page 3  | Agitator Motor         |
| 8.   | 12-2008-01  | Hot Gas Valve Coil     |
| 9.   | 16-0560-00  | Valve Core             |
| 10.  | 16-0563-00  | Valve Cap              |
| 11.  | 12-2007-01  | Hot Gas Valve Body     |
| 12.  |             |                        |



**WATER PUMP**  
**Part No. 12-2061-01**  
**115/60/1**

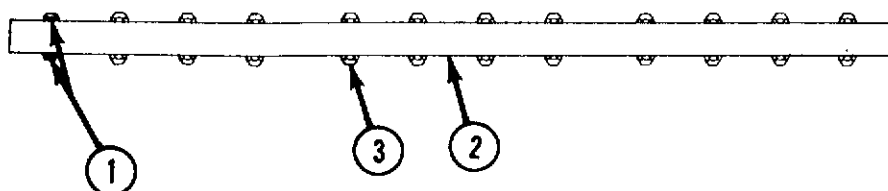
| ITEM | PART NO.   | DESCRIPTION    |
|------|------------|----------------|
| 1.   | 12-2061-55 | Spring         |
| 2.   | 12-2061-53 | Impellar       |
| 3.   | 12-2061-54 | Bolt           |
| 4.   | 12-1849-60 | O-Ring         |
| 5.   | 12-1849-61 | Intake Housing |
| 6.   | 03-1403-08 | Screw          |
| 7.   | 03-1407-01 | Flat Washer    |
| 8.   | 03-1417-01 | Lock Washer    |
| 9.   | 03-1406-01 | Nut            |
| 10.  | 02-1719-00 | Fan Blade      |

**SPRAY BAR AC25 M**  
Medium Size Cubes



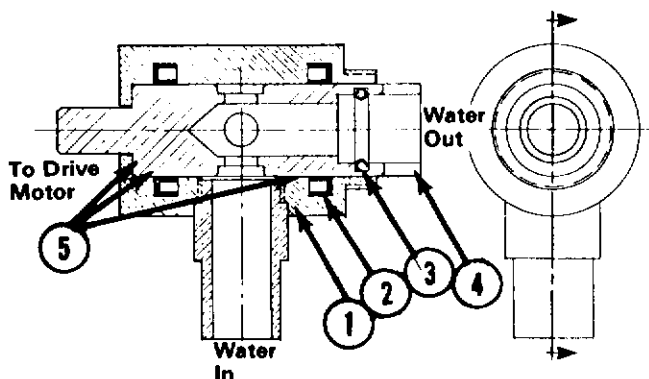
| ITEM NO. | PART NO.    | DESCRIPTION          |
|----------|-------------|----------------------|
| 1.       | 02-1803-01  | Water Jets (24/Unit) |
| 2.       | A-27755-001 | Spray Bar Assembly   |
| 3.       | 03-1403-37  | Screw (1/Unit)       |

**SPRAY BAR AC25 S**  
Small Size Cubes



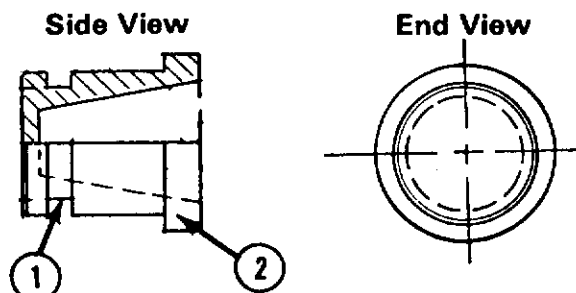
| ITEM NO. | PART NO.    | DESCRIPTION        |
|----------|-------------|--------------------|
| 1.       | 02-1803-01  | Water Jet 2/Unit   |
| 2.       | A-27756-001 | Spray Bar Assembly |
| 3.       | A20852-002  | Water Jet 22/Unit  |

**DRIVE SHAFT/HOUSING ASSEMBLY**



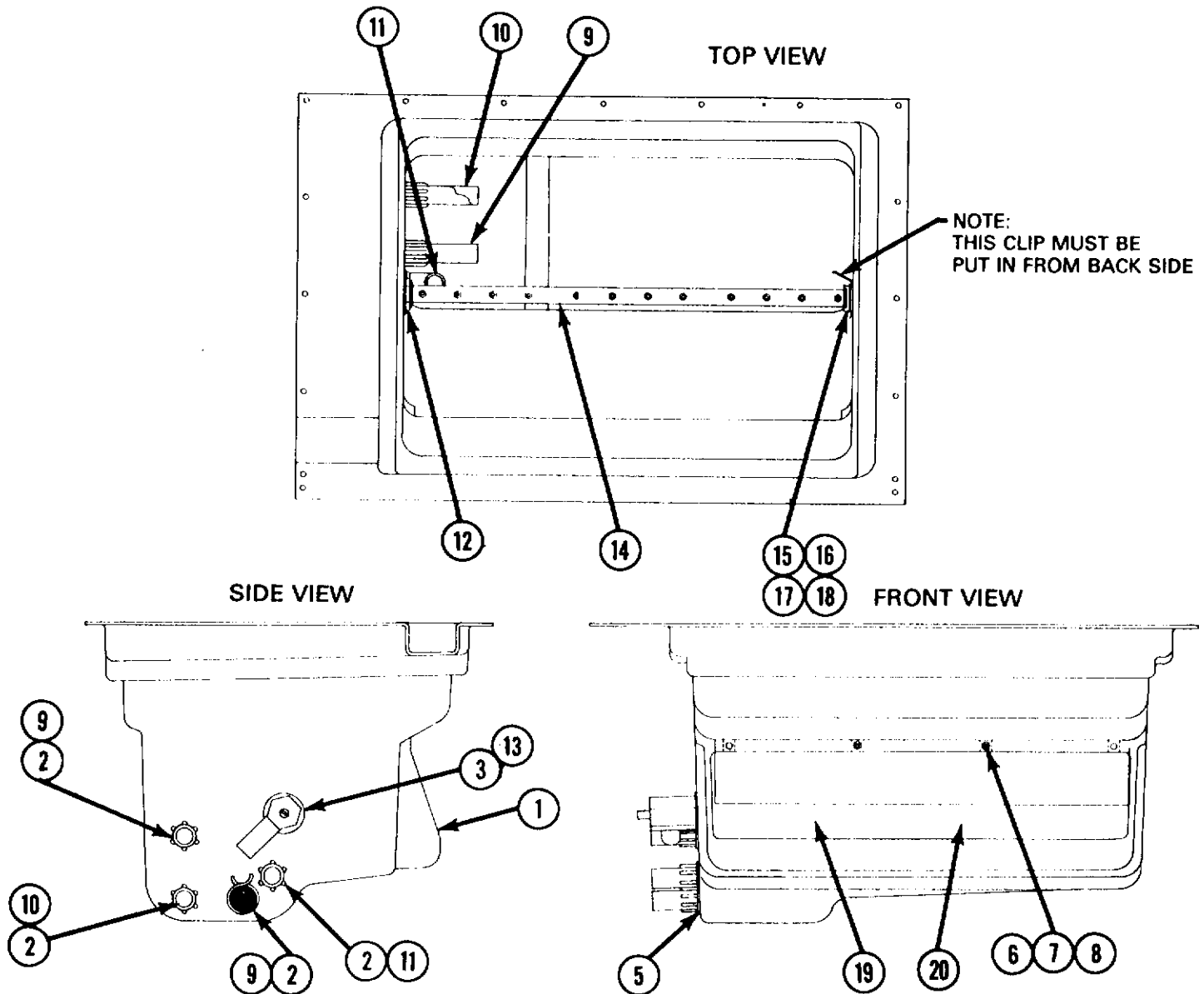
| ITEM NO. | PART NO.   | DESCRIPTION                 |
|----------|------------|-----------------------------|
| 1.       | A27757-001 | Driveshaft/Housing Assembly |
| 2.       | 13-0819-01 | Water Seal 2/Unit           |
| 3.       | 13-0617-30 | O-Ring                      |
| 4.       | A27753-001 | Drive Journal               |
| 5.       | 19-0569-01 | Food Grade Lubricant        |

**SPRAY BAR END PLUG**



| ITEM NO. | PART NO.   | DESCRIPTION |
|----------|------------|-------------|
| 1.       | 13-0617-42 | O-Ring      |
| 2.       | A27748-001 | Plug        |

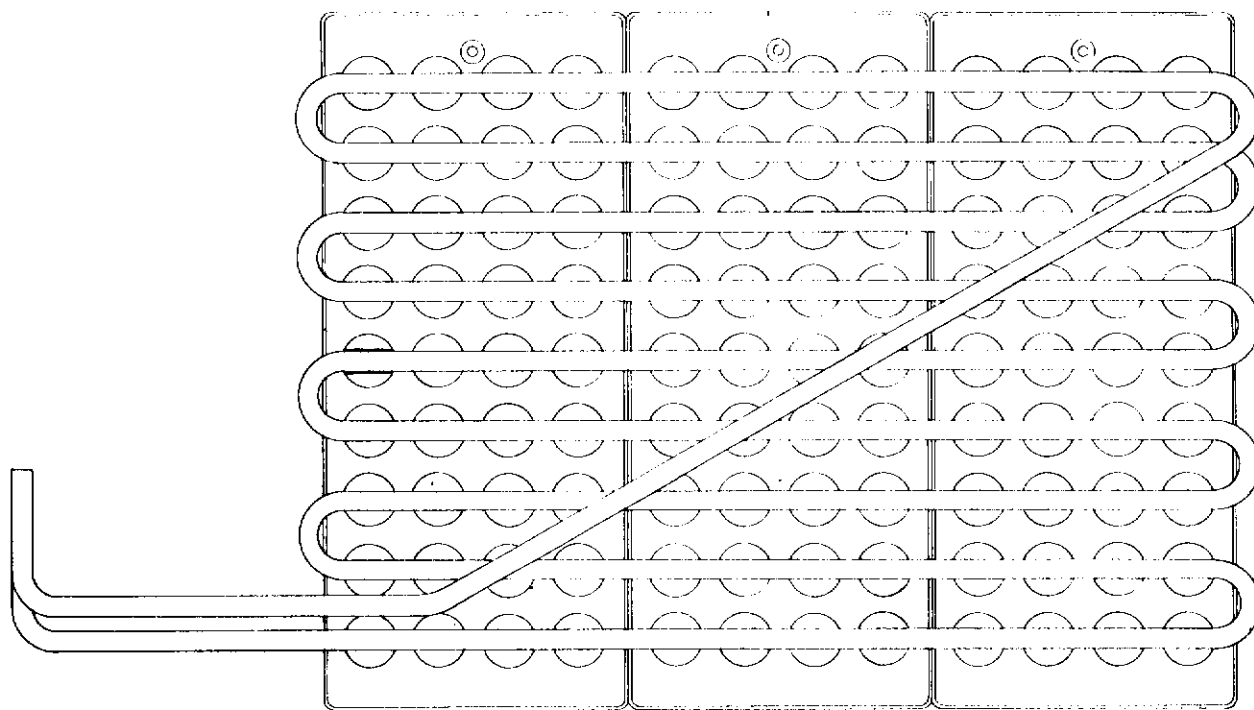
# FREEZER CHAMBER SUMP ASSEMBLY



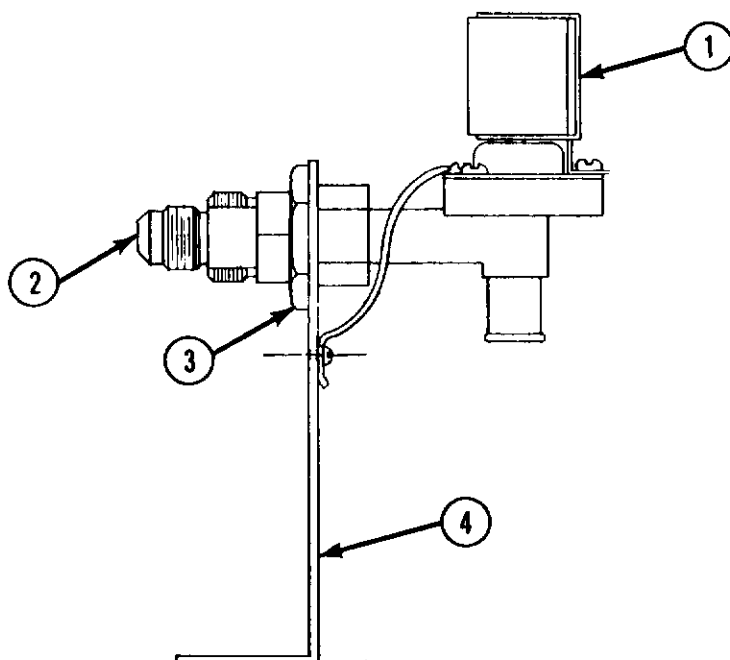
| ITEM | PART NO.   | DESCRIPTION                  |
|------|------------|------------------------------|
| 1.   | 02-2331-01 | Freezing Chamber             |
| 2.   | A24379-001 | Tube-Female (4 External)     |
| 3.   | A27757-001 | Drive Shaft Housing Assy.    |
| 5.   | 13-0617-02 | O-Ring (4)                   |
| 6.   | 02-2327-01 | Curtain Assembly             |
| 7.   | 03-1404-1- | Screw #8 x 1/2 S.S.          |
| 8.   | 03-1422-04 | Speed Clip                   |
| 9.   | 02-2080-01 | Tube-Male (2 Internal)       |
| 10.  | 02-2082-01 | Tube-Pump Pick Up (Internal) |
| 11.  | 02-2125-01 | Stand Pipe                   |

| ITEM | PART NO.   | DESCRIPTION                 |
|------|------------|-----------------------------|
| 12.  | A27754-001 | Spray Bar Assy. (Sm. Cube)  |
| 14.  | A27756-001 | Spray Bar Assy. (Med. Cube) |
| 15.  | A27749-001 | Spray Bar End               |
| 16.  | A27748-001 | Spray Bar Plug              |
| 17.  | A26901-001 | Retainer Clip               |
| 18.  | 13-0617-42 | O-Ring                      |

## PLATEN ASSEMBLY

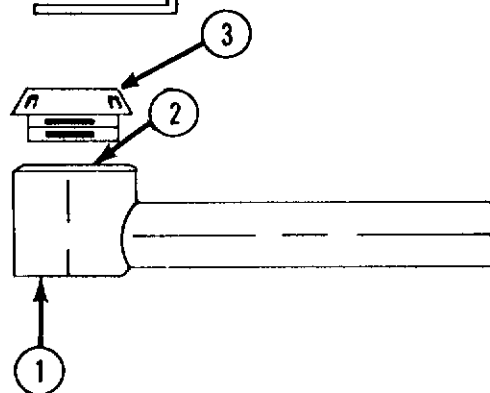


| ITEM | PART NO.   | DESCRIPTION                          |
|------|------------|--------------------------------------|
| 1.   | A26946-001 | Platen Assembly (small cube)         |
|      | A27052-001 | Platen Assembly (medium cube)        |
| 2.   | A26992-001 | Suction Line-Accumulator (Not Shown) |



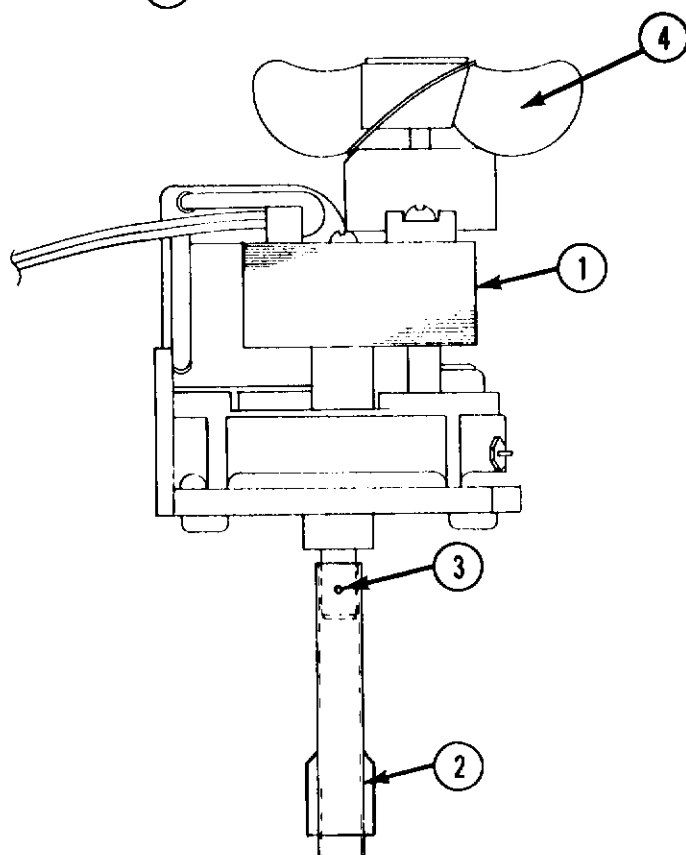
### WATER INLET ASSEMBLY

| ITEM | PART NO.   | DESCRIPTION         |
|------|------------|---------------------|
| 1.   | 12-1900-10 | Solenoid Valve      |
| 2.   | A25969-001 | Water Inlet Fitting |
| 3.   | 03-1394-01 | Pal Nut             |
| 4.   | A25805-001 | Mounting Bracket    |



### BIN DRAIN ASS'Y

| ITEM | PART NO.   | DESCRIPTION      |
|------|------------|------------------|
| 1.   | A26957-001 | Overflow Fitting |
| 2.   | 13-0617-11 | "O" Ring         |
| 3.   | 02-1741-00 | Drain Top        |



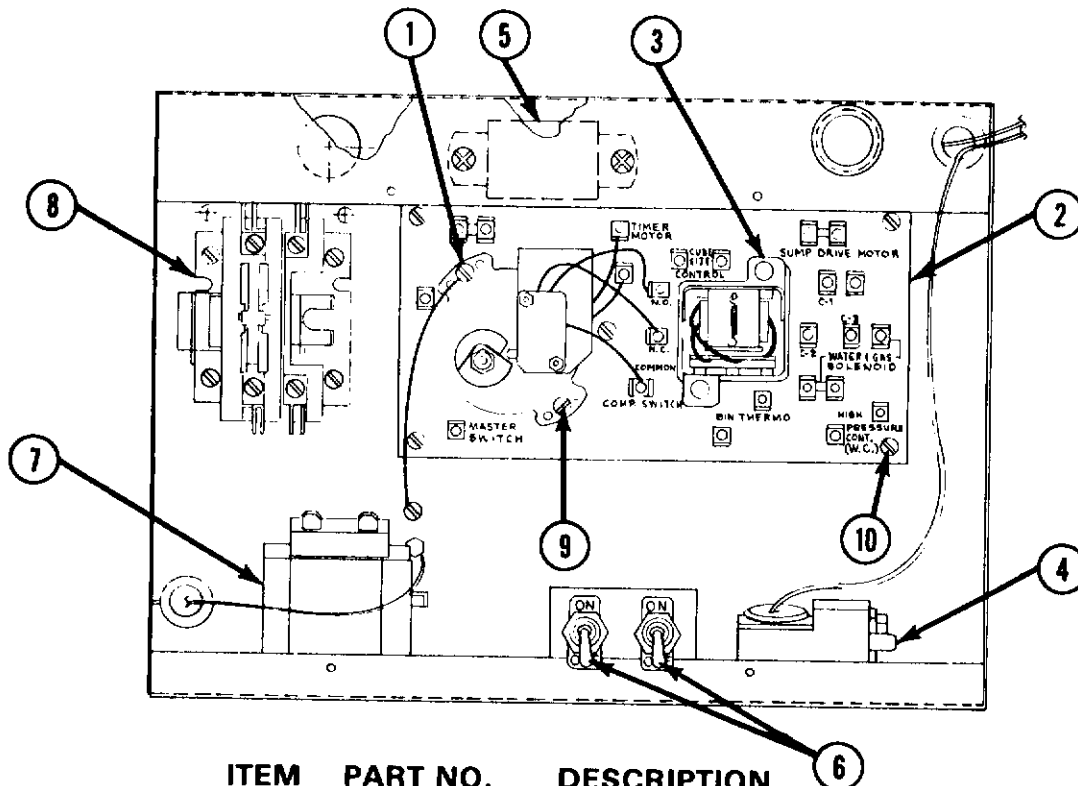
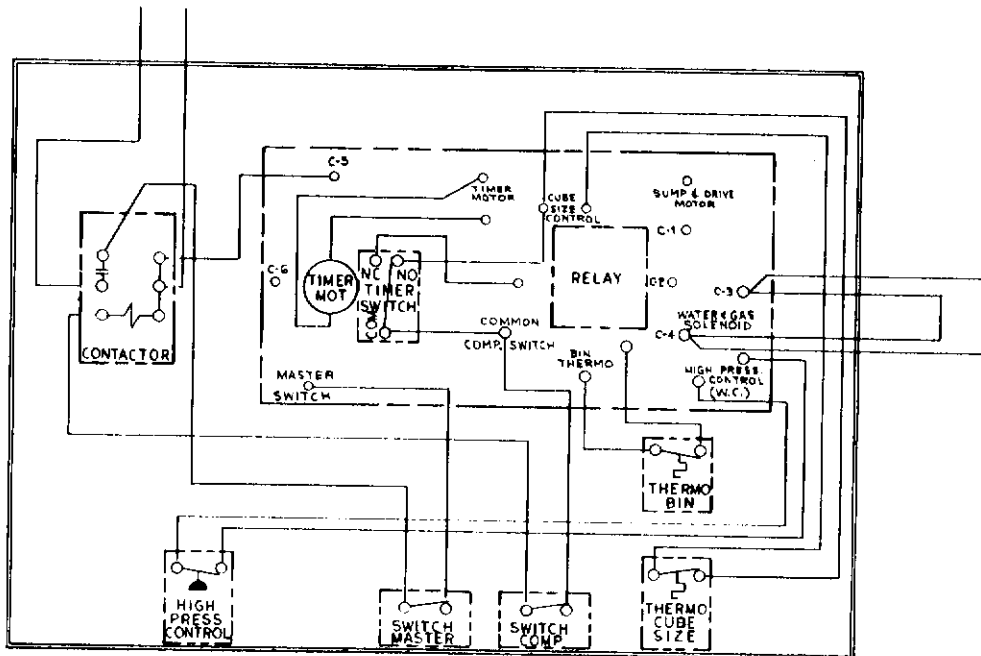
### AGITATOR MOTOR ASS'Y.

A27735-001 \*

| ITEM NO. | PART NO.   | DESCRIPTION      |
|----------|------------|------------------|
| 1.       |            | Agitator Motor   |
| 2.       | A27752-001 | Drive Tube Assy. |
| 3.       | 03-0774-08 | Pin, Spring      |
| 4.       | 12-0675-25 | Fan Blade        |

\*Supplied complete with Items 1 thru 4.

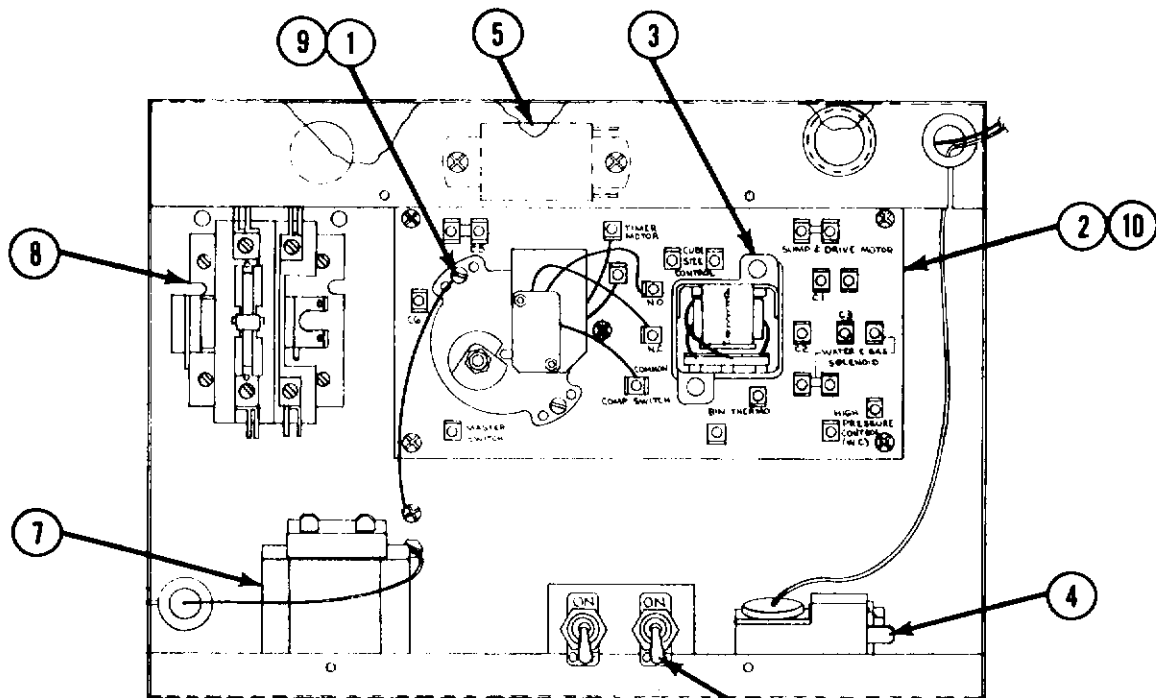
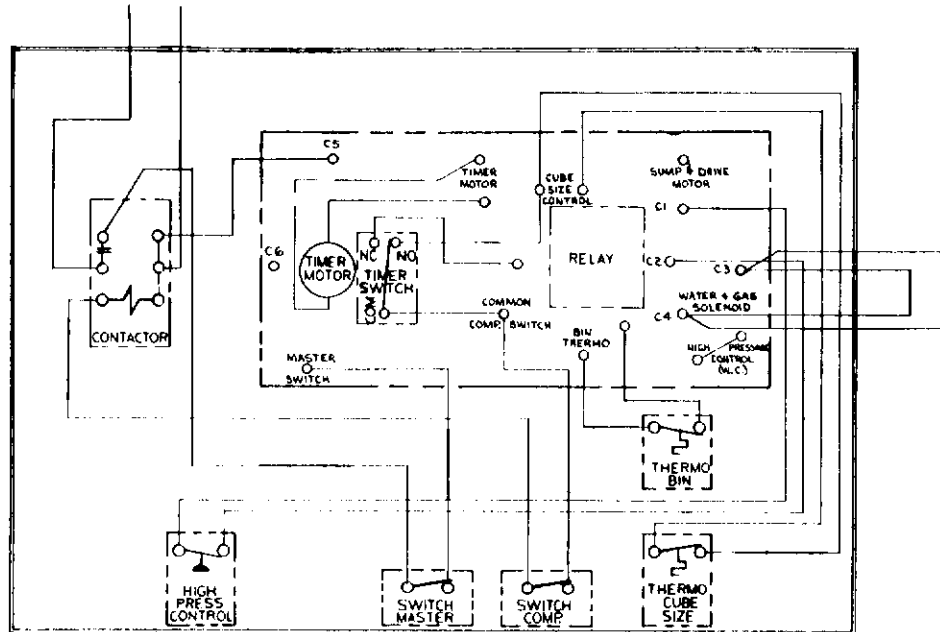
**CONTROL BOX**  
**Water Cooled**  
**115/60/1**



| ITEM | PART NO.   | DESCRIPTION                |
|------|------------|----------------------------|
| 1.   | 12-1980-01 | Timer-Switch Assembly      |
| 2.   | 12-1912-01 | Curcuit Board              |
| 3.   | 12-1879-02 | Relay                      |
| 4.   | 11-0345-02 | Cube Size Control          |
| 5.   | 11-0353-02 | Bin Thermostat             |
| 6.   | 12-0426-01 | Compressor On-Off Switches |
| 7.   | 11-0388-02 | Pressure Control           |
| 8.   | 12-2041-01 | Contactore                 |
| 9.   | 02-2242-01 | Stand off - Timer (2)      |
| 10.  | 02-2242-02 | Stand off - P.C. Board (5) |

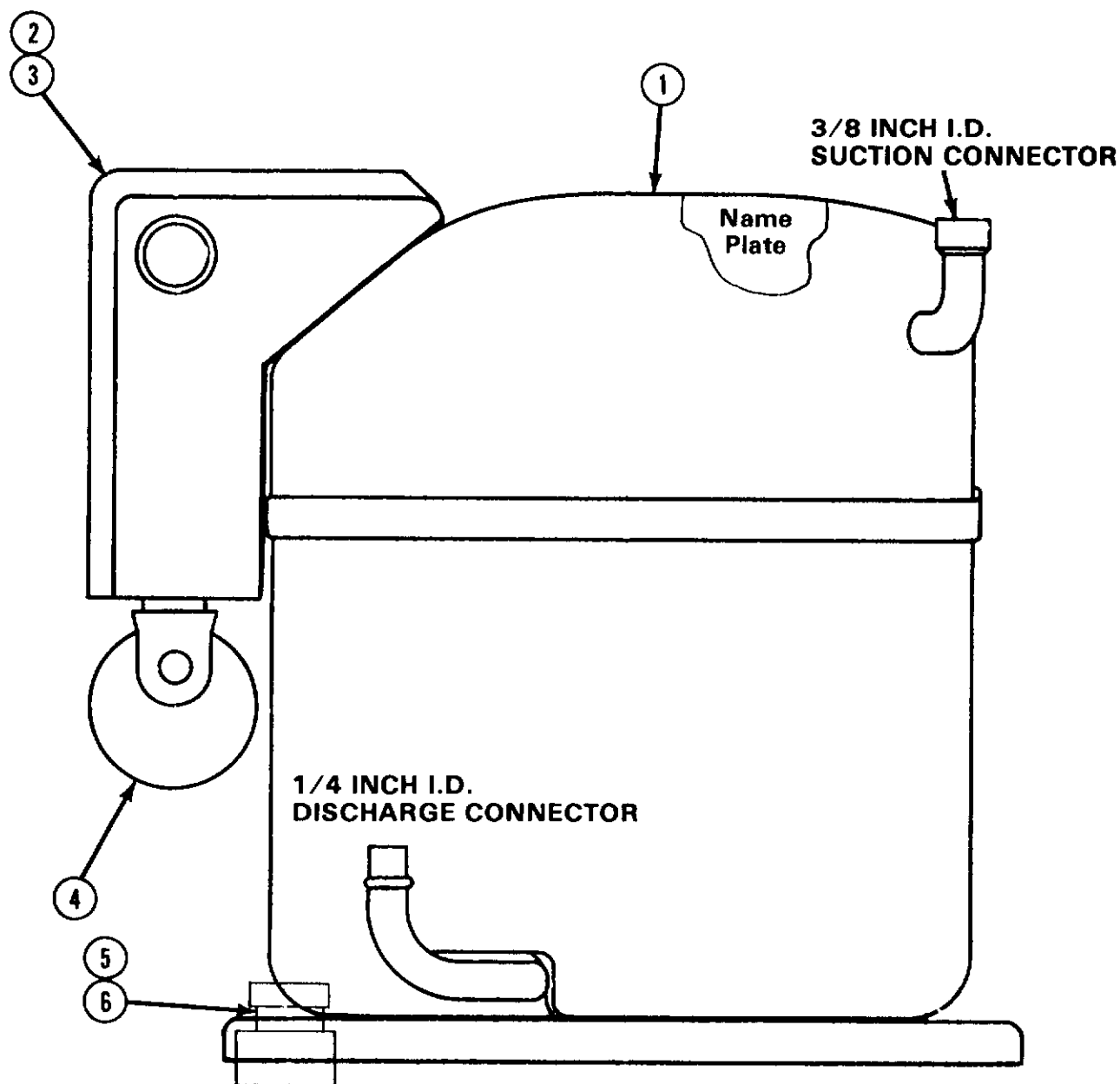


**CONTROL BOX**  
**Air Cooled**  
**115/60/1**



| ITEM | PART NO.   | DESCRIPTION                            |
|------|------------|----------------------------------------|
| 1.   | 12-1980-01 | Timer & Switch                         |
| 2.   | 12-1912-01 | Circuit Board                          |
| 3.   | 12-1879-02 | Relay 3PDT                             |
| 4.   | 11-0345-03 | Cube Size Control                      |
| 5.   | 11-0353-02 | Bin Thermostat                         |
| 6.   | 12-0426-01 | Compressor and Master<br>On-Off Switch |
| 7.   | 11-0389-02 | Pressure Control                       |
| 8.   | 12-2041-01 | Contactor                              |
| 9.   | 02-2242-01 | Stand off - Timer (2)                  |
| 10.  | 02-2242-02 | Stand off - P.C. Board (5)             |

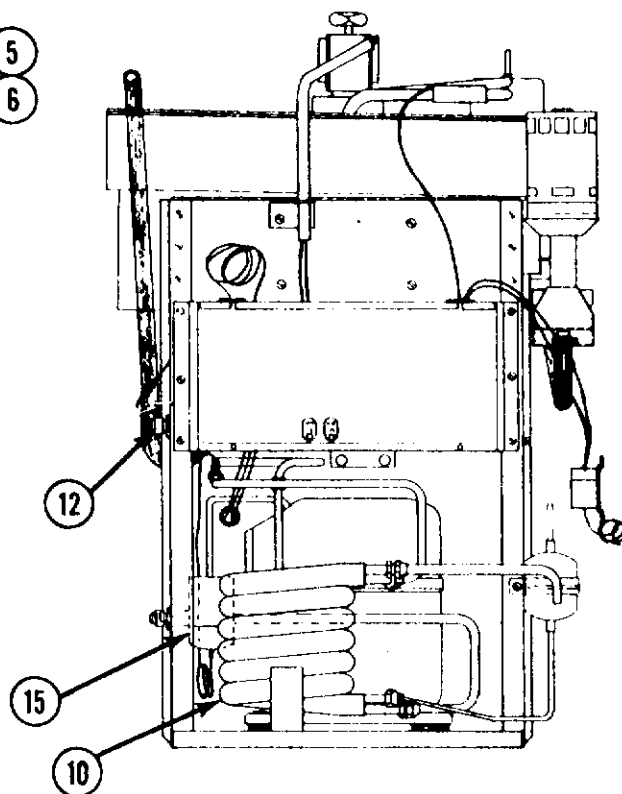
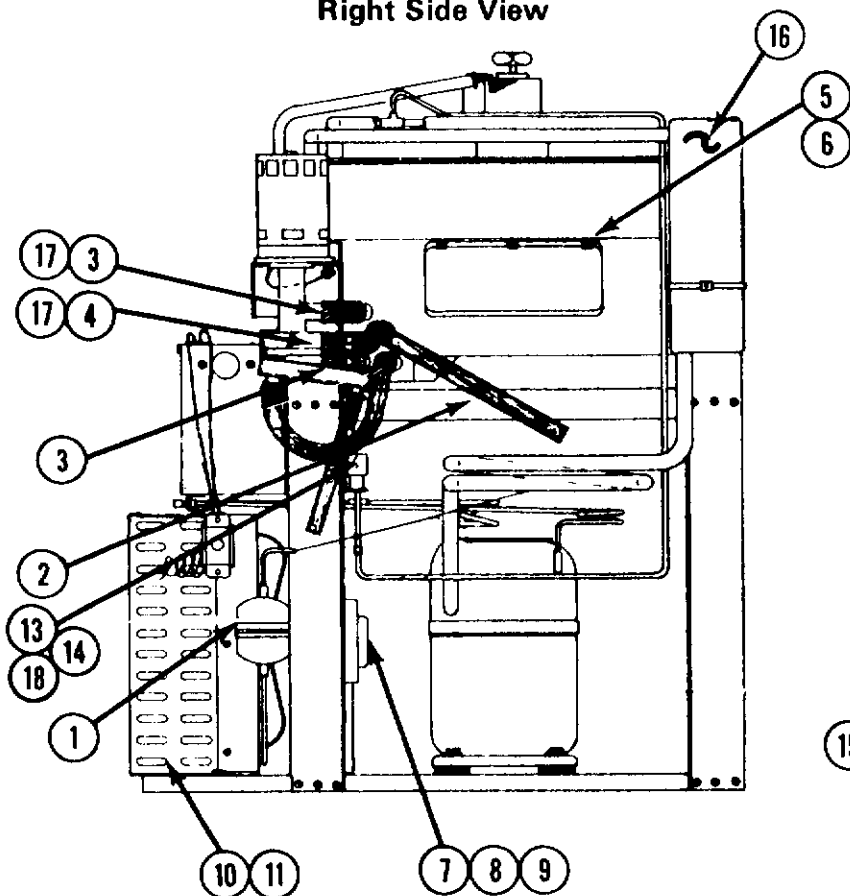
**MOTOR COMPRESSOR  
115/60/1**



| ITEM | PART NO.   | DESCRIPTION                            |
|------|------------|----------------------------------------|
| 1.   | 18-4500-01 | Motor Compressor (Cope #RSF2-0050-1AA) |
| 2.   | 18-2200-26 | Relay (Cope #040-0098-00)              |
| 3.   | 18-2200-25 | Overload (Cope #071-0127-34)           |
| 4.   | 18-1901-33 | Capacitor (Cope #014-0008-71)          |
| 5.   | 18-2200-27 | Metal Sleeve (4)                       |
| 6.   | 18-2200-28 | Rubber Mount (4)                       |

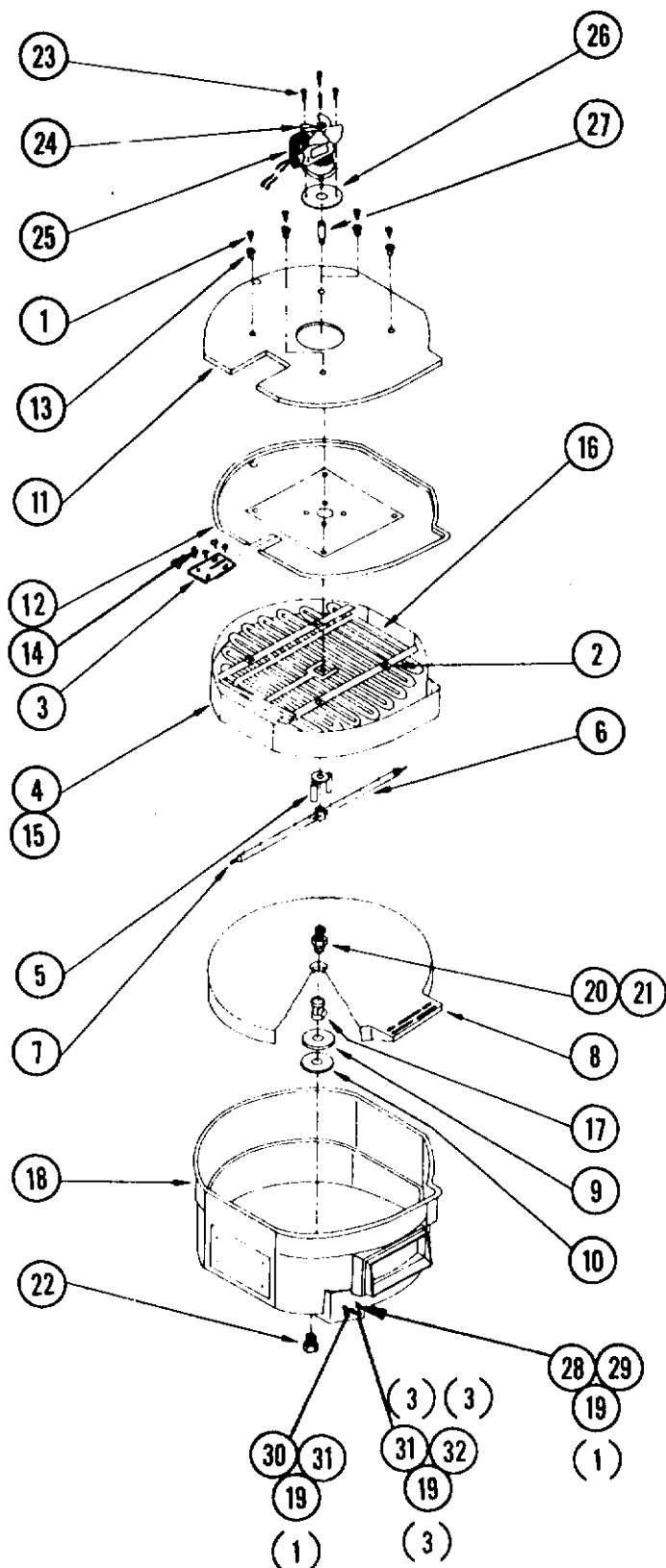
Chassis Assy.  
Air Cooled  
Right Side View

Chassis Assy — Water Cooled  
Rear View



| ITEM NO. | PART NO.   | DESCRIPTION                                |
|----------|------------|--------------------------------------------|
| 1.       | 02-0544-01 | Drier                                      |
| 2.       | 05-0501-01 | Tubing - Preformed                         |
| 3.       | 05-0511-01 | Tubing - Preformed                         |
| 4.       | 05-0511-02 | Tubing - Preformed                         |
| 5.       | 02-2038-01 | Curtain Assy.                              |
| 6.       | 03-1526-01 | "U" Clip (3 req'd)                         |
| 7.       | 12-1681-01 | Fan Motor (Air Cooled Only)                |
| 8.       | A25548-001 | Fan Motor Bracket (Air Cooled Only)        |
| 9.       | 18-0625-00 | Fan Motor Blade (Air Cooled Only)          |
| 10.      | 18-0396-01 | Condenser Air Cooled                       |
|          | 18-3305-02 | Condenser Water Cooled                     |
| 11.      | A23825-001 | Shroud, Fan (Air Cooled Only)              |
| 12.      | 12-1900-01 | Water Solenoid Valve Complete              |
| 13.      | 12-2008-01 | Valve Coil & Frame Assy.                   |
| 14.      | 12-2009-01 | Coil Clamp                                 |
| 15.      | 11-0198-02 | Water Regulating Valve (Water Cooled Only) |
| 16.      | A24781-001 | Suction Line - Accumulator Assy.           |
| 17.      | 02-1358-00 | Clamps (6)                                 |
| 18.      | 12-1490-01 | Wire Assy.                                 |

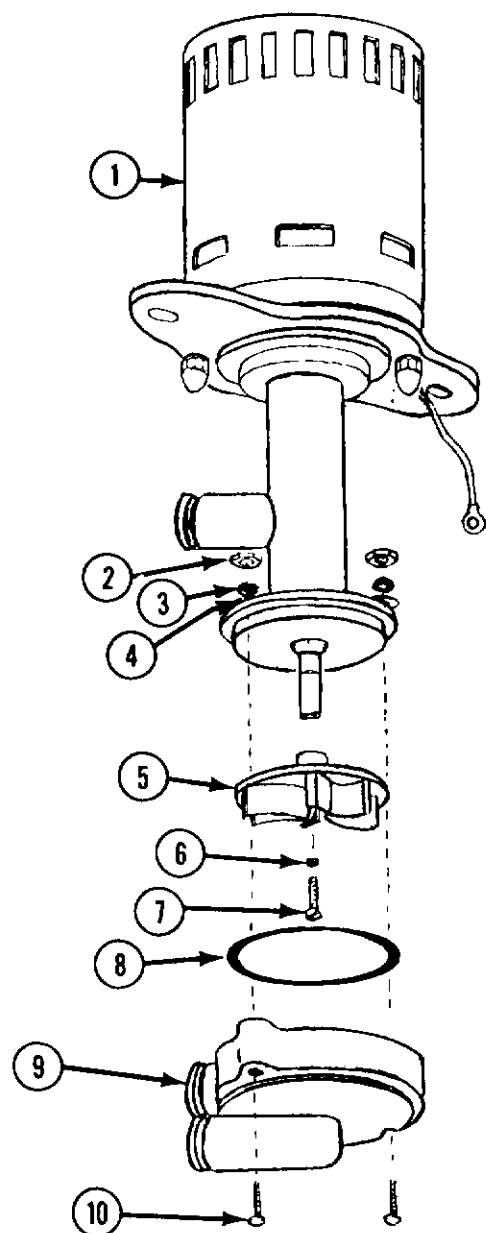
## FREEZER ASSEMBLY



| ITEM | PART NO.                                                       | DESCRIPTION                   |
|------|----------------------------------------------------------------|-------------------------------|
| 1.   | 03-1404-10                                                     | Screw                         |
| 2.   | 03-1422-04                                                     | Speed Clip                    |
| 3.   | 02-2129-01                                                     | Tuber Spacer                  |
| ⚠ 4. | 13-0757-01                                                     | Rubber Cup Holder - Medium    |
|      | 13-0756-01                                                     | Rubber Cup Holder - Small     |
| 5.   | 02-2194-01                                                     | Drive Fork                    |
| 6.   | A25480-001                                                     | Spray Bar W/Rubber Tips       |
| 7.   | 13-0653-00                                                     | Rubber Tips                   |
| 8.   | 02-2028-01                                                     | Inner Pan                     |
| 9.   | A23827-001                                                     | Metal Bottom Plate            |
| 10.  | 03-1409-11                                                     | Rubber Washer                 |
| 11.  | 02-2124-01                                                     | Insulation Cover              |
| 12.  | A24803-001                                                     | Cover Assembly                |
| 13.  | A24830-001                                                     | Centering Washer              |
| 14.  | 02-2065-02                                                     | Hole Plug (4)                 |
| 15.  | A23880-002                                                     | Rubber Platen Assy. - Medium  |
|      | A27217-002                                                     | Plastic Platen Assy. - Medium |
|      | A23803-002                                                     | Rubber Platen Assy. - Small   |
|      | A27218-002                                                     | Plastic Platen Assy. - Small  |
| 16.  | A24198-001                                                     | Spray Deflector 2/Unit *      |
|      | A24198-003                                                     | Spray Deflector 1/Unit        |
|      | A24198-004                                                     | Spray Deflector 1/Unit        |
|      | * Above deflectors on small cube series AC30S only. Not shown. |                               |
| 17.  | 02-2121-01                                                     | Water Inlet Tee               |
| 18.  | A24819-001                                                     | Bottom Pan                    |
| 19.  | 13-0617-02                                                     | "O" Ring (5)                  |
| 20.  | 02-2120-01                                                     | Spray Bar Bearing             |
| 21.  | 13-0617-25                                                     | O-Ring For 20                 |
| 22.  | 02-2122-01                                                     | Bottom Plug                   |
| 23.  | 03-1404-28                                                     | Screws                        |
| 24.  | 12-0675-25                                                     | Fan Blade                     |
| 25.  | A24656-001                                                     | Agitator Motor W/Fan Blade    |
| 26.  | 13-0176-00                                                     | Motor Gasket                  |
| 27.  | A23830-001                                                     | Drive Shaft                   |
| 28.  | A24379-001                                                     | Short Tube - Female           |
| 29.  | 02-2125-01                                                     | Stand Pipe - Male             |
| 30.  | 02-2082-01                                                     | Pump Pickup - Male            |
| 31.  | 02-2081-01                                                     | Tube - Female (4)             |
| 32.  | 02-2080-01                                                     | Tube - Male (3)               |

### NOTE:

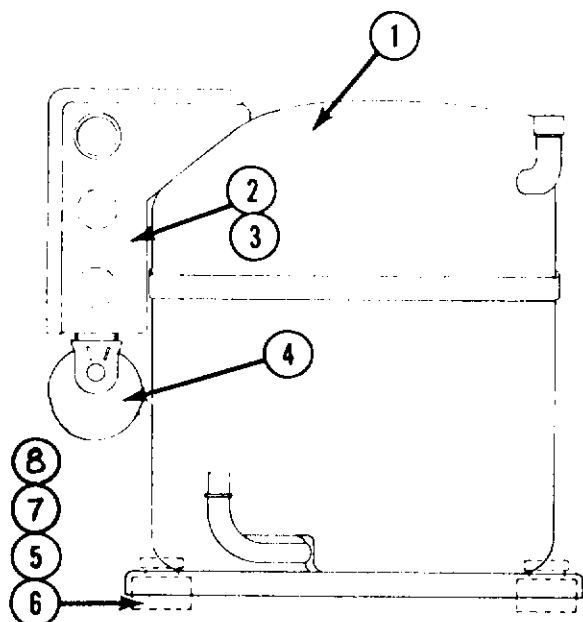
⚠ Can be used as a replacement on Rubber Platens only.



### PUMP ASSY.

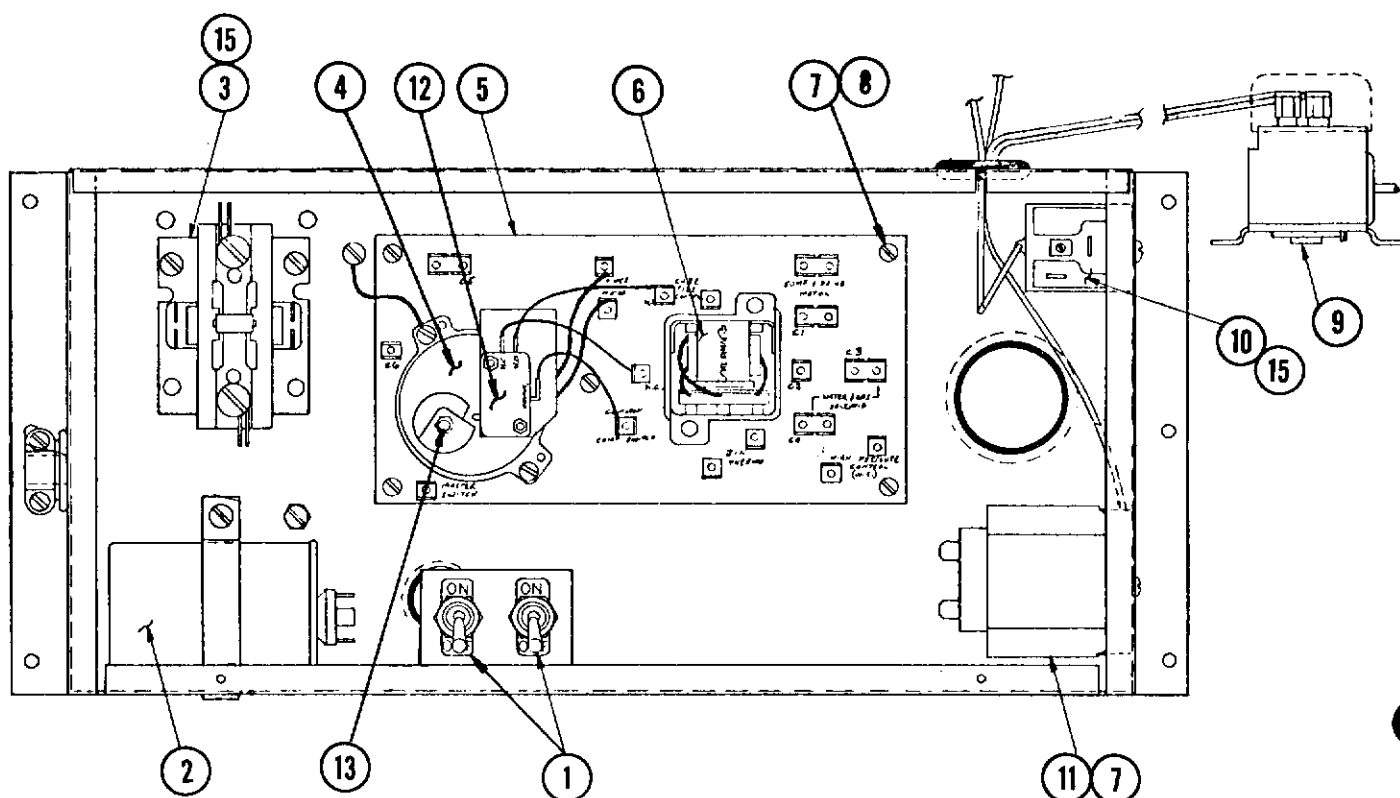
| ITEM NO. | PART NO.   | DESCRIPTION         |
|----------|------------|---------------------|
| 1.       | 12-1930-01 | Pump Assy. Complete |
| 2.       | 12-1849-54 | Nut (Hex)           |
| 3.       | 12-1849-55 | Lock Washer         |
| 4.       | 12-1849-56 | Washer              |
| 5.       | 12-1849-57 | Impeller            |
| 6.       | 12-1849-58 | Lockwasher          |
| 7.       | 12-1849-59 | Screw               |
| 8.       | 12-1849-60 | "O" Ring Seal       |
| 9.       | 12-1849-61 | Pump Housing        |
| 10.      | 12-1849-62 | Screw               |

### MOTOR COMPRESSOR Air and Water 3500 RPM — 115/60/1



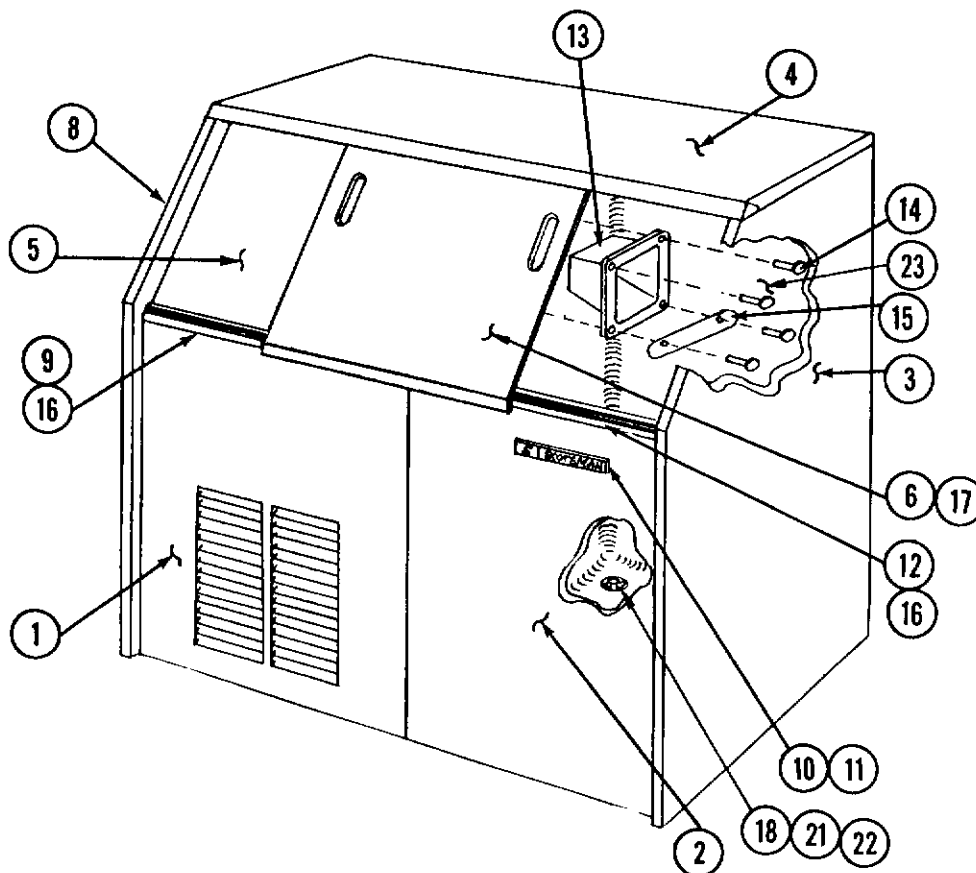
| ITEM NO. | PART NO.   | DESCRIPTION                                    |
|----------|------------|------------------------------------------------|
| 1.       | 18-3900-01 | Compressor Complete<br>Cope. No. RSL2-0075-1AA |
| 2.       | 18-2400-25 | Overload<br>Cope. No. 071-0127-06              |
| 3.       | 18-2410-00 | Relay — Start<br>Cope. No. 040-0098-01         |
| 4.       | 18-2420-00 | Capacitor — Start<br>Cope. No. 014-0008-69     |
| 5.       | 18-2200-27 | Metal Sleeve<br>Cope. No. 027-0072-02          |
| 6.       | 18-2200-28 | Rubber Mount<br>Cope. No. 027-0073-00          |
| 7.       | 03-1407-07 | Washer                                         |
| 8.       | 03-1405-20 | Screw                                          |

# CONTROL BOX ASSEMBLY



| ITEM NO. | PART NO.   | DESCRIPTION                      |
|----------|------------|----------------------------------|
| 1.       | 12-0426-01 | Toggle Switch                    |
| 2.       | 18-1902-17 | Run Capacitor                    |
| 3.       | 12-2041-01 | Contactor                        |
| 4.       | 12-1979-01 | Timer Motor & Switch Assy.       |
| 5.       | 12-1912-01 | P.C. Board                       |
| 6.       | 12-1879-02 | Relay 3 P.D.T.                   |
| 7.       | 03-1403-02 | Screw                            |
| 8.       | 02-2242-01 | Stand-Off                        |
| 9.       | 11-0353-03 | Temperature Control Bin          |
| 10.      | 11-0351-03 | Cube Size Control AC30S Only     |
|          | 11-0345-02 | Cube Size Control AC30M & AC30L  |
| 11.      | 11-0389-02 | Pressure Control Air Cool Only   |
|          | 11-0388-02 | Pressure Control Water Cool Only |
| 12.      | 12-1721-50 | Switch, If Detachable            |
| 13.      | 12-1721-51 | Shaft                            |
| 14.      | A24768-001 | Cover, Control Box (Not Shown)   |
| 15.      | 03-1403-14 | Screw                            |
| 16.      |            |                                  |

# CABINET ASSEMBLY



## Common To All Units

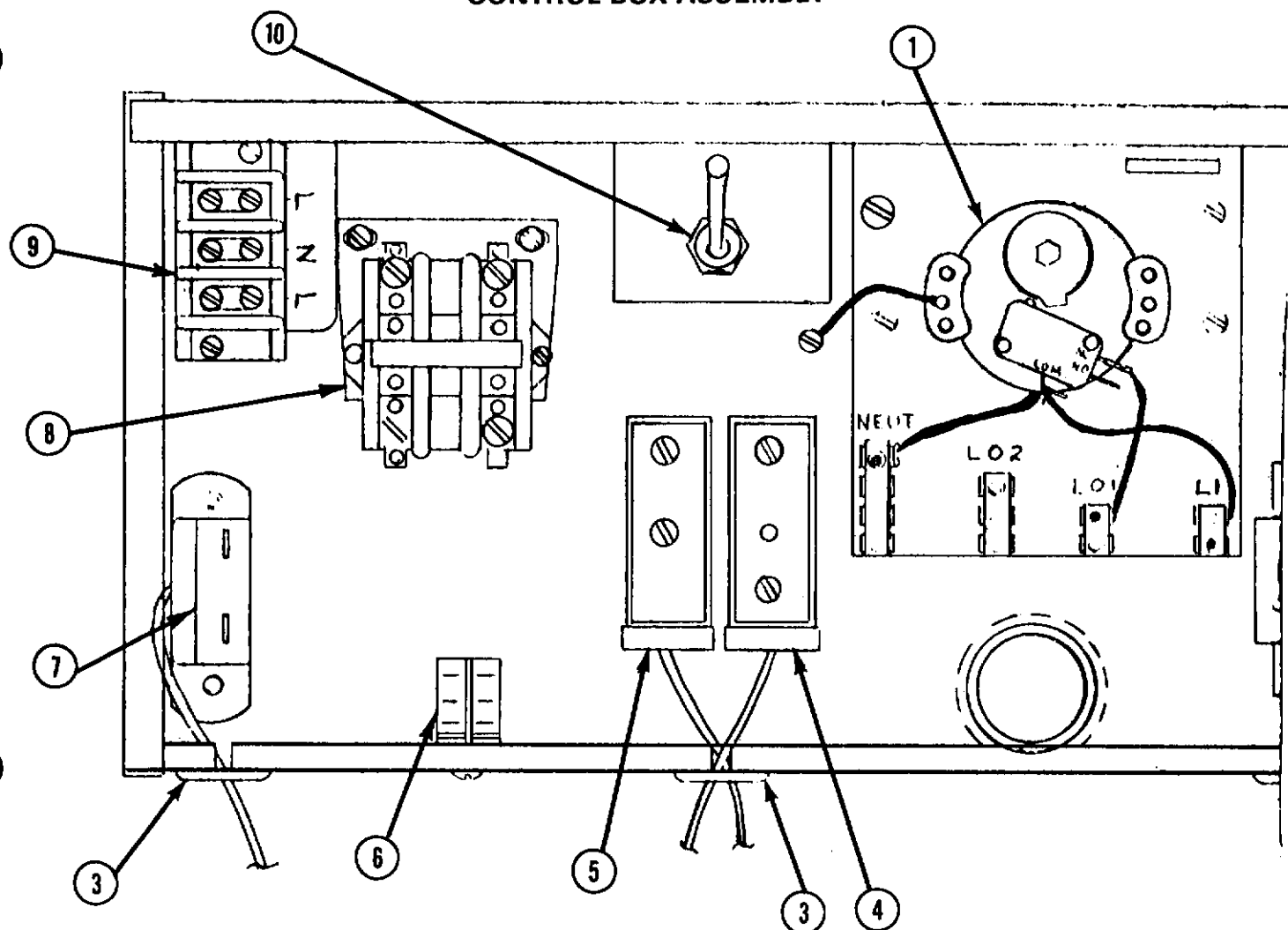
| ITEM NO. | PART NO. PAINTED | PART NO. S. STEEL | DESCRIPTION               |
|----------|------------------|-------------------|---------------------------|
| 1.       | A24796-001       | A24796-002        | Lower Left Front Panel    |
| 2.       | A24794-001       | A24794-002        | Right Front Panel         |
| 3.       | A24800-001       | A24800-002        | Right Side Panel          |
| 4.       | A24799-001       | A24799-002        | Top Panel                 |
| 5.       | A24795-001       | A24795-002        | Upper Left Front Panel    |
| 6.       | 02-2130-01       | 02-2130-02        | Ice Access Door (Plastic) |
| 7.       | A27033-001       | A27033-002        | Back Panel                |
| 3 1 3 8. | A27034-001       | A27034-002        | Left Side Panel           |

| ITEM NO. | PART NO.   | DESCRIPTION                       |
|----------|------------|-----------------------------------|
| 9.       | A24939-001 | Moulding Strip Left Side          |
| 10.      | 15-0156-00 | Scotsman Emblem                   |
| 11.      | 03-0271-00 | Speed Nuts (2)                    |
| 12.      | 15-0620-01 | Moulding Strip, Right Side        |
| 13.      | 02-2131-01 | Cube Spout                        |
| 14.      | 03-0727-04 | Thumb Screws (4)                  |
| 15.      | A24828-001 | Bulb Holder                       |
| 16.      | 15-0324-00 | Plastic Insert                    |
| 17.      | A24790-001 | Door Track Assy.                  |
| 18.      | 02-1741-00 | Drain Top, Bin                    |
| 19.      | 10-0314-01 | Touch Up Spray Paint (Sandlewood) |
| 20.      | 16-0162-01 | Water Strainers                   |
| 21.      | 13-0617-11 | Drain "O" Ring                    |
| 22.      | A24814-001 | Drain Bottom, Bin (Prior Units)   |
|          | A27018-001 | Drain Bottom, Bin                 |
| 23.      | 02-2110-02 | Foamed Bin                        |

## NOTE:

- 1 Not Shown.
- 2 Specify length required.
- 3 Prior units had utility connections thru unit back panel. Current units have utility connections thru unit left side panel. Approximate S.N. Beak is 5Q296540 and took effect November 1976. When these panels are used on prior units—the back panel will require additional utility holes, the left side panel will have holes that are not required.
- 4 Order complete Stainless Steel Kit from Sales Department.

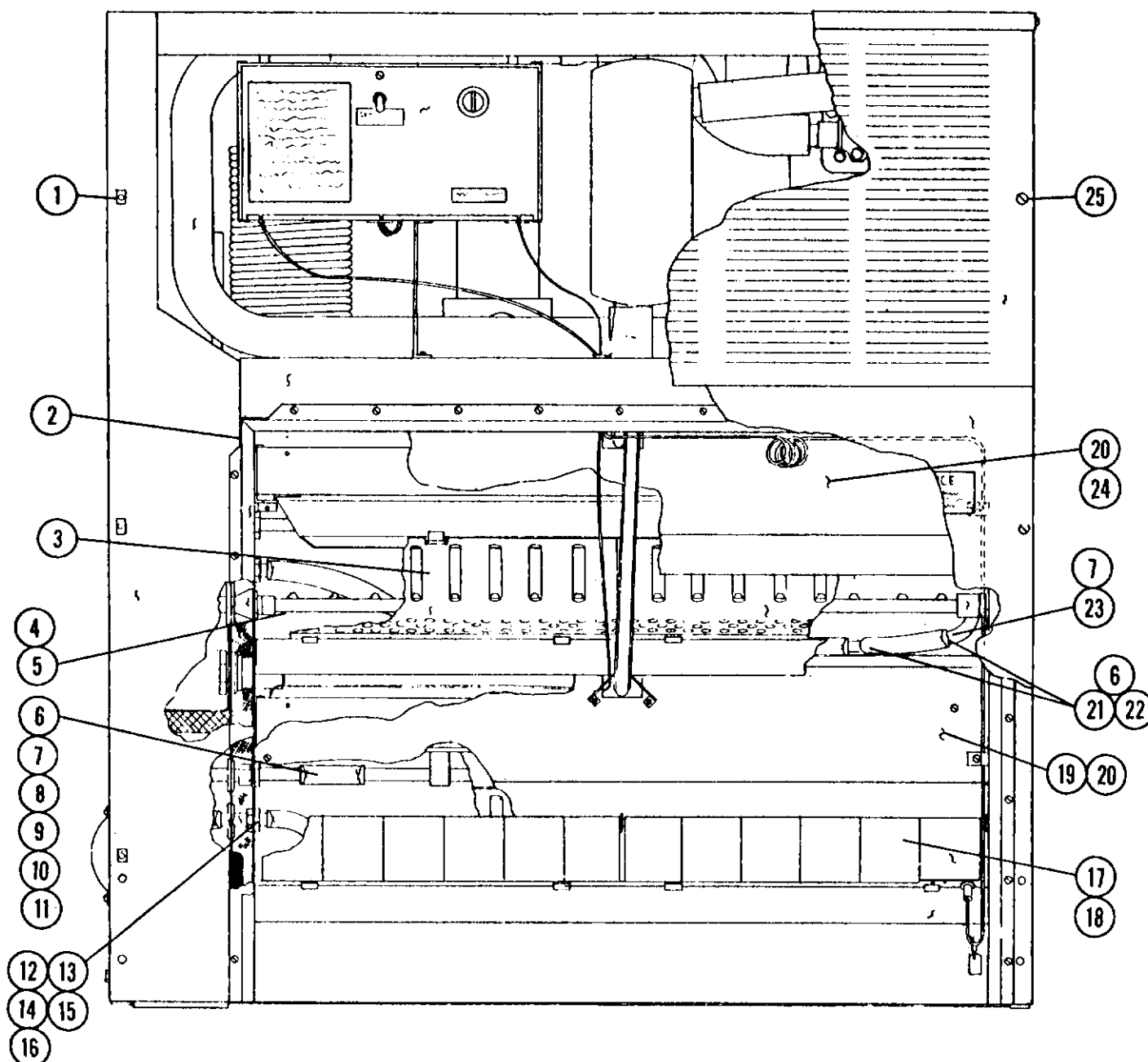
# CONTROL BOX ASSEMBLY



| ITEM NO. | PART NO.   | DESCRIPTION                         |
|----------|------------|-------------------------------------|
| 1.       | A25923-001 | Timer Kit (12-1979-01 Timer)        |
| 2.       | 11-0345-00 | Temperature Control (cube size)     |
| 3.       | 13-0124-00 | Grommet                             |
| 4.       | 11-0343-00 | Right Fan Control (Air Cooled Only) |
| 5.       | 11-0342-00 | Left Fan Control (Air Cooled Only)  |
| 6.       | 12-1645-00 | Relay                               |
| 7.       | 11-0353-01 | Bin Thermostat                      |
| 8.       | 12-0820-01 | Contactator (2 Pole)                |
|          | 12-0739-01 | Contactator (3 Pole)                |
| 9.       | 12-0813-00 | Terminal Block                      |
| 10.      | 12-0426-01 | Switch                              |



## FRONT VIEW

ITEM PART NO. DESCRIPTION  
NO.

1. 03-1029-00 Nut (2 req'd.)
2. A18165-000 Door Gasket (2 req'd)
3. A17573-000 Chutes (8 req'd)
4. A13815-001 Platen & Cup Assy (2 req'd)
5. 13-0314-00 Rubber Cupholder only (2 req'd)
6. 13-0674-07 Tygon 3/4" I.D. Per Foot
7. 02-1358-00 Hose Clamps 3/4"
8. A18004-000 Inlet Water Assy
9. 13-0617-02 "O" Ring
10. 13-0327-00 Grommet
11. A13796-000 Inlet, Inner Assy
12. A18174-000 Inlet, Spray Bar
13. A18172-000 Nut, Inlet Tube
14. A18173-000 "O" Ring Nut
15. 13-0617-05 "O" Ring

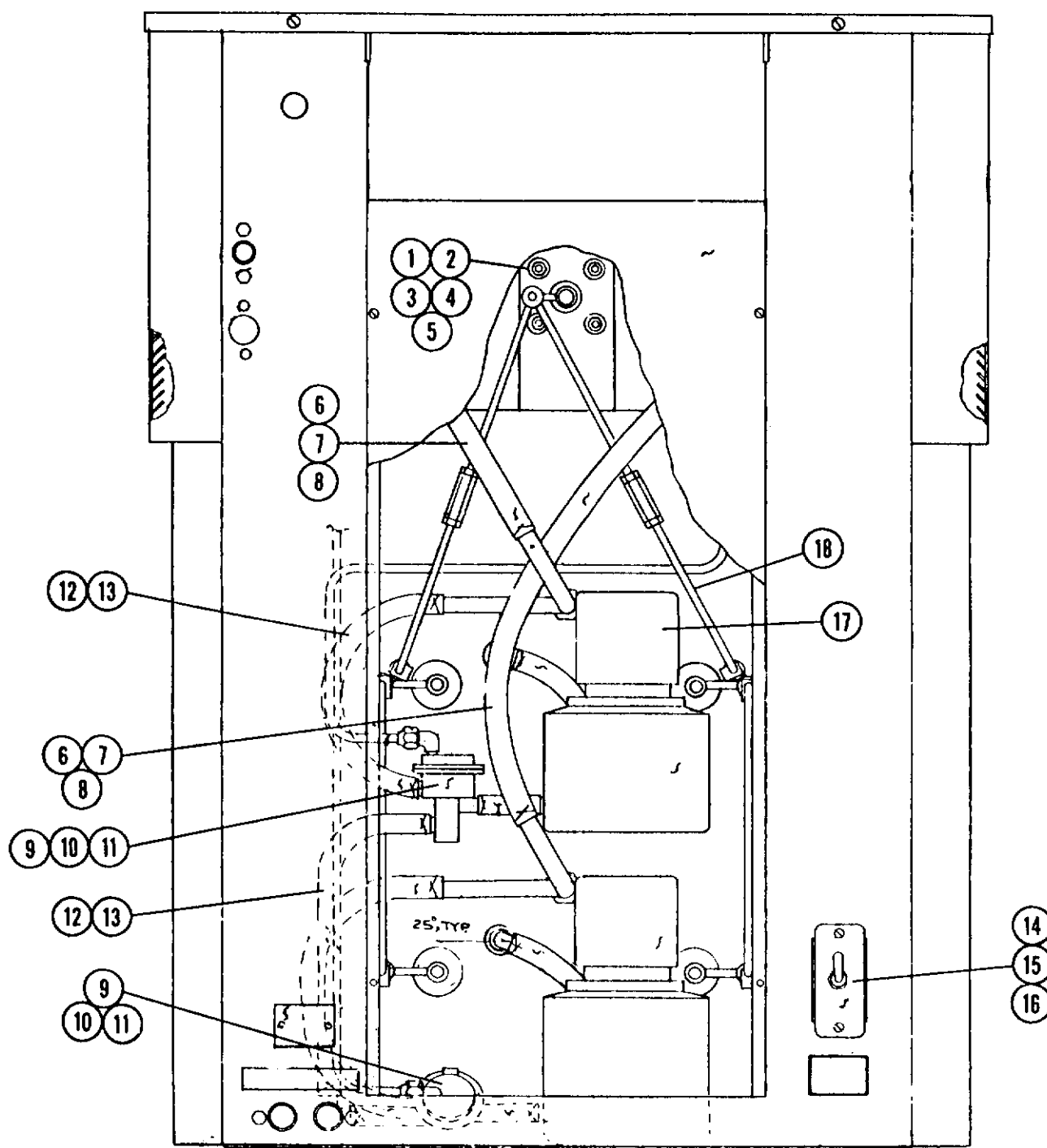
ITEM PART NO. DESCRIPTION  
NO.

16. 13-0169-00 Grommet
17. A17243-000 Curtain Assy (4 reqd)
18. 03-0727-00 Thumb Screw (curtain)
19. A17604-000 Face Plate, Lower
20. 03-1404-10 S.S. Screws
21. 02-0536-01 Hose Clamps
22. 16-0482-00 Tee
23. 13-0674-06 Tygon Tube 5/8" Per Ft.
24. A17603-000 Face Plate, Upper
25. 03-1418-22 Screws (12 Req'd.)

## IN PACKAGE

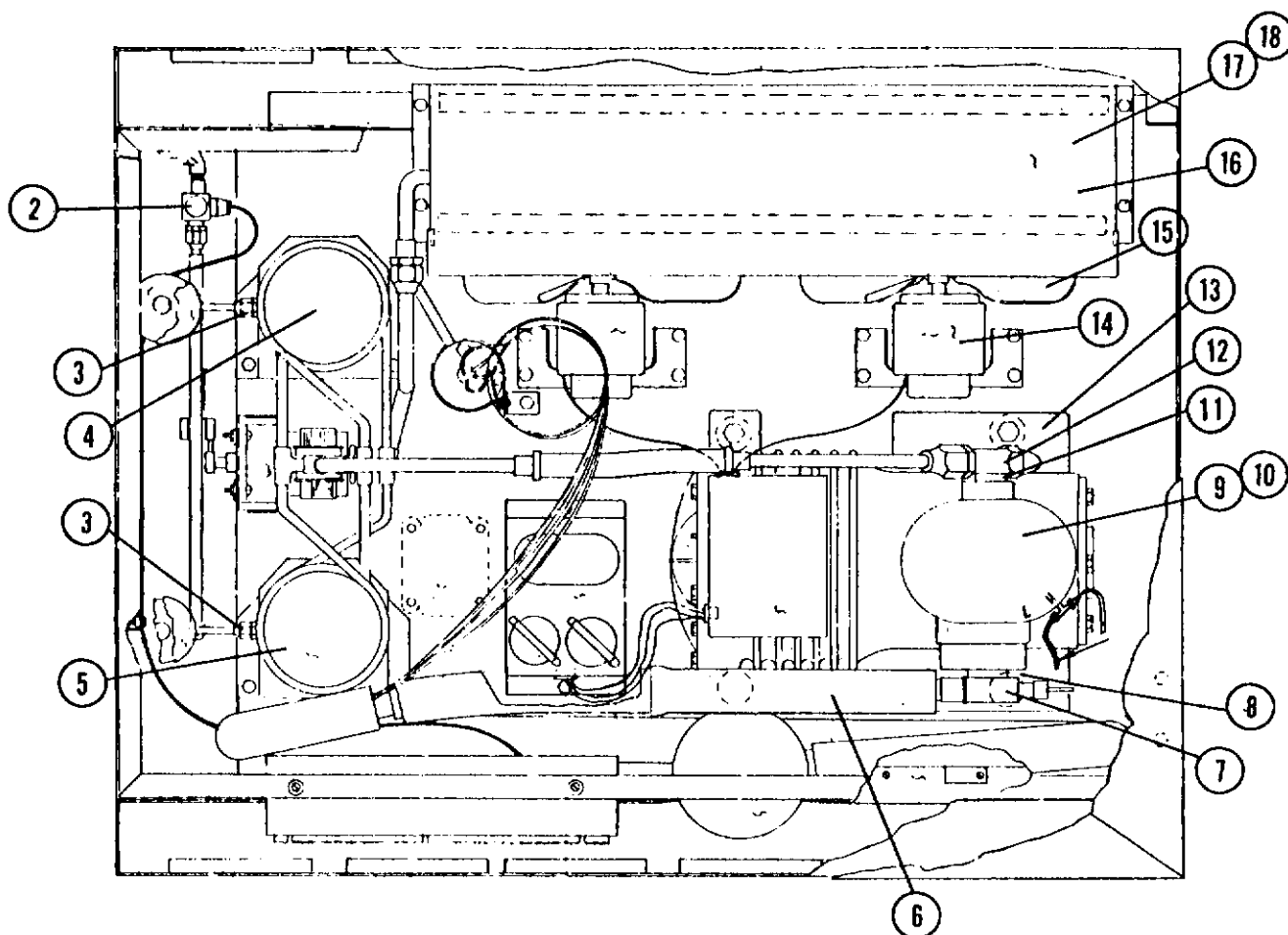
- |            |                     |
|------------|---------------------|
| A15759-000 | Bulb cover          |
| 13-0590-00 | Gasket              |
| A16108-000 | Bulb Holder Buttons |

LEFT SIDE VIEW



| ITEM NO. | PART NO.   | DESCRIPTION             | ITEM NO. | PART NO.   | DESCRIPTION               |
|----------|------------|-------------------------|----------|------------|---------------------------|
| 1.       | A23392-001 | Drive Motor             | 9.       | See Page 6 | 3 way Water Valve         |
| 2.       | 13-0100-00 | Grommet (4 reqd)        | 10.      | 03-1403-28 | Screws (4 reqd)           |
| 3.       | 03-1403-22 | Screw (4 reqd)          | 11.      | 03-1417-05 | Lockwashers (4 reqd)      |
| 4.       | 03-1406-03 | Nut (4 reqd)            | 12.      | 02-0536-00 | Hose Clamp                |
| 5.       | 03-1407-04 | Washer (8 reqd)         | 13.      | 13-0674-10 | Tygon Hose 7/16 per foot. |
| 6.       | 13-0674-07 | Hose 3/8" I.D. per foot | 14.      | 12-0426-01 | Switch                    |
| 7.       | 02-1358-01 | Hose Clamps 3/4"        | 15.      | A16865-008 | Switch Plate              |
| 8.       |            | Tank Outlet             | 16.      | 03-1403-17 | Screw                     |
|          |            |                         | 17.      | See Page 7 | Sump Pump                 |
|          |            |                         | 18.      | See Page 8 | Drive Linkage Complete    |

**AIR COOLED**  
**Top view**



**ITEM NO. PART NO. DESCRIPTION**

- |     |            |                            |
|-----|------------|----------------------------|
| 1.  |            | Street Elbow               |
| 2.  | 12-0621-G1 | Solenoid Valve             |
| 3.  | A13346-006 | Flow Control               |
| 4.  | A17836-000 | Rear Water Tank            |
| 5.  | A17837-000 | Front Water Tank           |
| 6.  | 16-0326-00 | Flexible Line              |
| 7.  | 18-1410-00 | Suction Serv. Valve        |
| 8.  | 18-0736-00 | Suction Serv. Valve Gasket |
| 9.  | 18-1400-02 | Compressor 230 & 208/60/1  |
|     | 18-1400-03 | Compressor 208-220/60/3    |
| 10. | 18-1415-00 | Valve Plate Kit            |
| 11. | 18-1411-00 | Discharge Serv. Valve      |

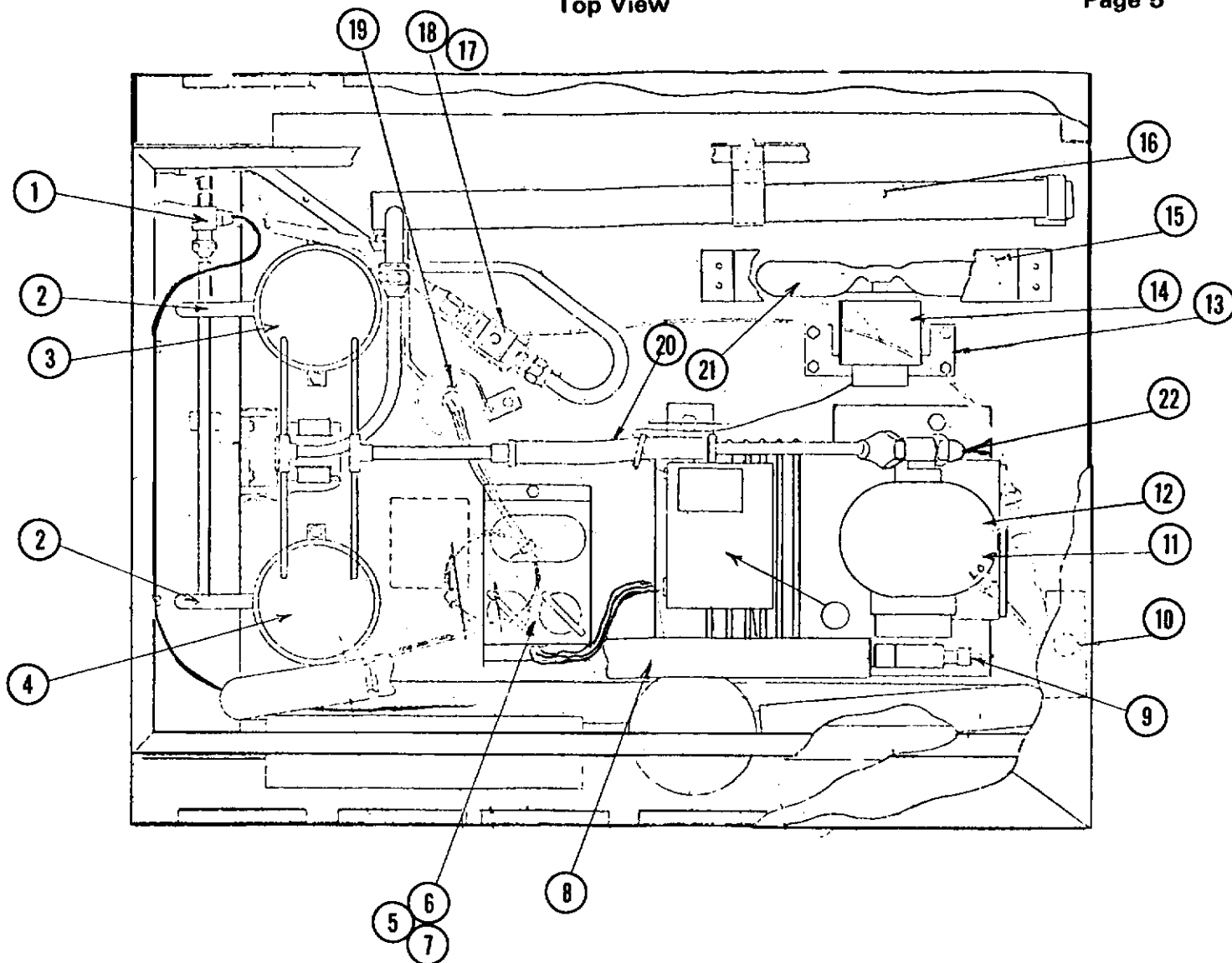
**ITEM NO. PART NO. DESCRIPTION**

- |     |            |                      |
|-----|------------|----------------------|
| 12. | 18-0242-00 | Discharge Valve      |
| 13. | 18-1929-01 | Crank Case Heater*   |
| 14. | 18-0788-02 | Fan Motor            |
| 15. | 18-0787-00 | Fan Blade            |
| 16. | 18-0309-01 | Condenser            |
| 17. | A13860-000 | Shroud Assy.         |
| 18. | 03-1404-15 | Shroud Fasteners (6) |
| 19. | 16-0247-00 | Vibrator             |
| 20. | 18-1405-00 | Overload             |
| 21. | 18-1901-26 | Starting Capacitor   |
| 22. | 18-1902-20 | Running Capacitor    |
|     |            | (2 reqd) 13/52       |
| 23. | 18-1903-26 | Relay                |
| 24. | 02-0822-00 | Dryer                |

\*Not shown

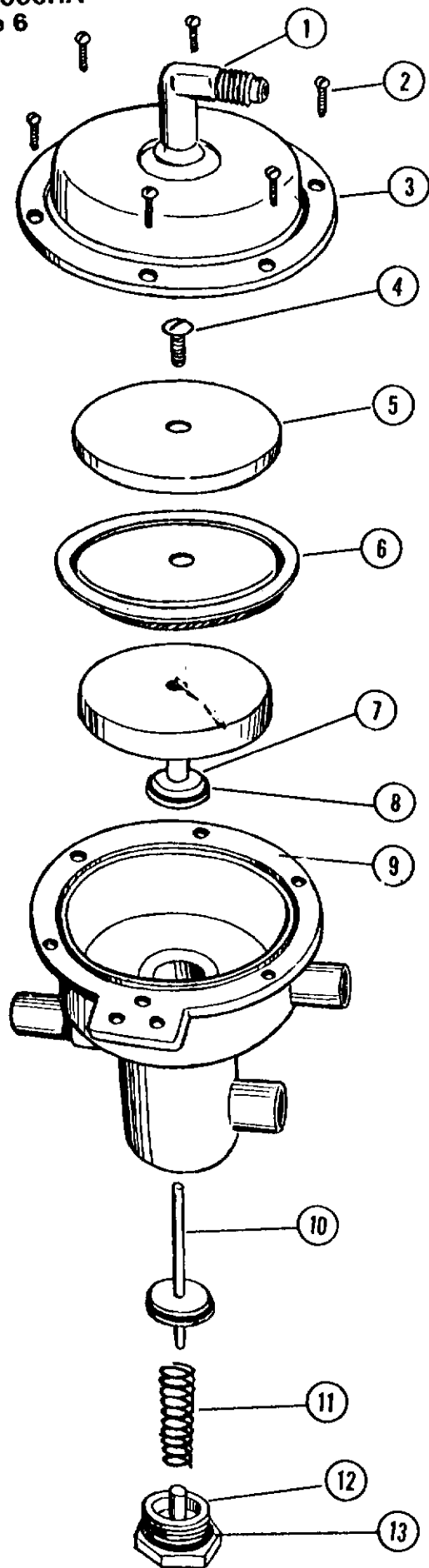
**WATER COOLED**  
**Top View**

**SC1000HA**  
**Page 5**



**ITEM PART NO. DESCRIPTION**  
**NO.**

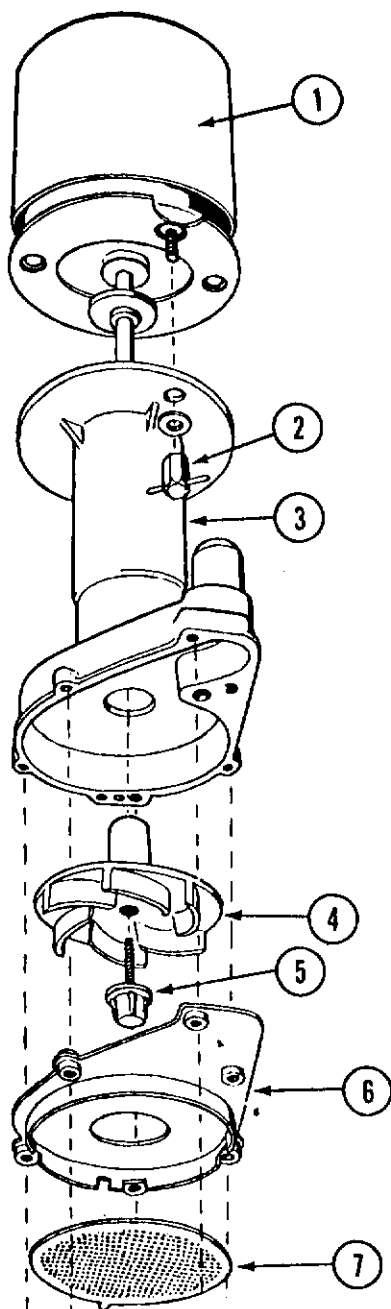
- |                                        |                                        |
|----------------------------------------|----------------------------------------|
| 1. 12-0621-G1 Solenoid Valve           | 12. 18-1415-00 Valve Plate Kit         |
| 2. A13346-006 Flow Control             | 13. 18-1421-00 Fan Bracket             |
| 3. A17836-000 Rear Water Tank          | 14. 18-0788-02 Fan Motor 115/230/60/1  |
| 4. A17837-000 Front Water Tank         | 18-0788-07 Fan Motor 115/208-220/60/3  |
| 5. 18-1901-27 Starting Capacitor       | 15. A24927-001 Fan Shroud              |
| 6. 18-1405-00 Overload                 | 16. 18-1422-00 Condenser               |
| 7. 18-1903-26 Relay                    | 17. 11-0198-01 Water Regulating Valve  |
| 8. 16-0326-00 Flexible Line            | 18. A18500-000 Regulator Bracket       |
| 9. 18-1410-00 Suction Service Valve    | 19. 02-0822-00 Dryer                   |
| 10. 11-0286-00 Hi-Lo Press Control     | 20. 16-0247-00 Vibration Eliminator    |
| 11. 18-1400-02 Compressor 115/230/60/1 | 21. 18-0787-00 Fan Blade               |
| 18-1400-03 Compressor 115/208-220/60/3 | 22. 18-1411-00 Discharge Service Valve |
| 18-1400-02 Compressor 115/208/60/1     |                                        |



### 3-WAY WATER VALVE

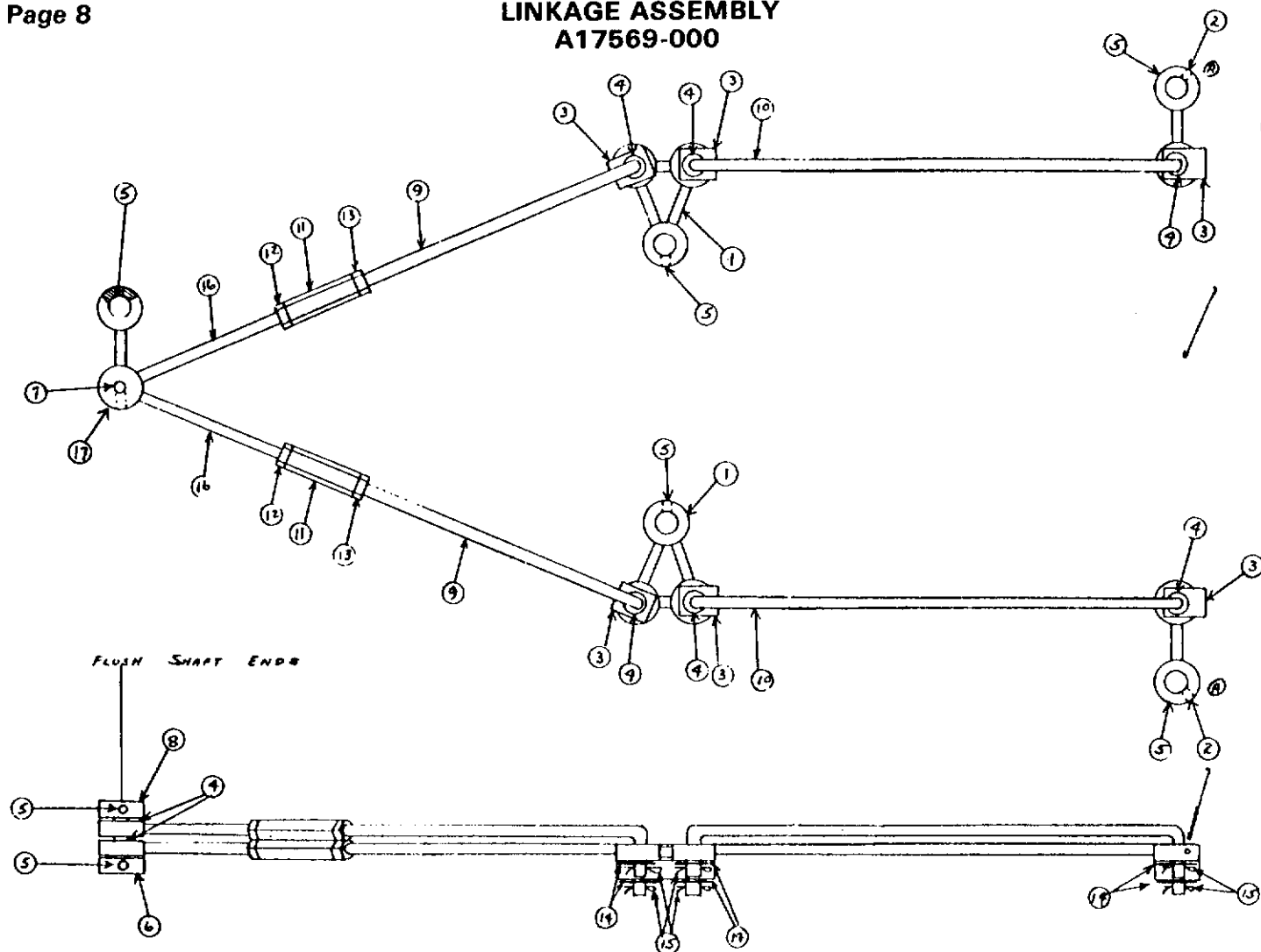
| ITEM NO. | PART NO.   | DESCRIPTION       |
|----------|------------|-------------------|
| 1.       | 16-0190-00 | Elbow             |
| 2.       | 03-1403-06 | Screws            |
| 3.       | A18192-000 | Valve Cover       |
| 4.       | 13-1506-01 | Screw             |
| 5.       | A18312-000 | Diaphragm Cover   |
| 6.       | 13-0606-00 | Rolling Diaphragm |
| 7.       | A17941-000 | Plunger Assy.     |
| 8.       | 13-0617-01 | "O" Ring          |
| 9.       | A17947-000 | Valve Body        |
| 10.      | A17942-000 | Plunger           |
| 11.      | 02-1545-00 | Spring            |
| 12.      | A17937-000 | Valve Cap Bottom  |
| 13.      | 13-0617-02 | "O" Ring          |
|          | A19722-000 | Valve Complete    |

# SUMP PUMP



| ITEM NO. | PART NO.   | DESCRIPTION               |
|----------|------------|---------------------------|
| 1.       | 12-1701-50 | Motor Only                |
| 2.       | 12-1351-32 | Wing Hex Nuts             |
| 3.       |            | Pump Body                 |
| 4.       | 12-1701-24 | Impellar                  |
| 5.       | 12-1351-31 | Impellar Screw and Gasket |
| 6.       | 12-1701-25 | Inlet Plate               |
| 7.       | 12-1701-22 | Inlet Screen              |
|          | 12-1701-02 | Complete Pump             |

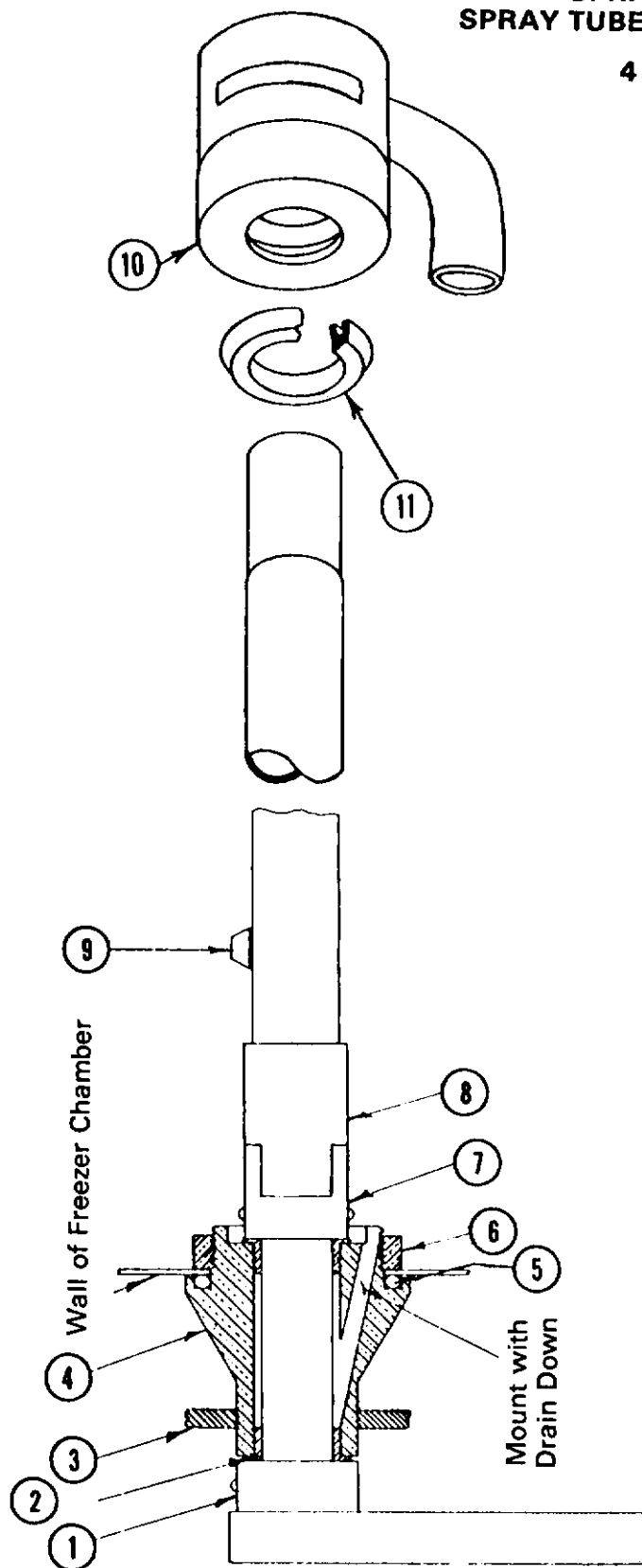
LINKAGE ASSEMBLY  
A17569-000



| ITEM NO. | PART NO.   | DESCRIPTION        |
|----------|------------|--------------------|
| 1.       | A17233-000 | Double Drive Arm   |
| 2.       | A17232-000 | Drive Arm          |
| 3.       | S07558-000 | Bearing Clip       |
| 4.       | 02-0654-01 | Bearing            |
| 5.       | 03-0431-00 | Set Screw          |
| 6.       | A18948-000 | Motor Drive Arm    |
| 7.       | A13849-000 | Shaft              |
| 8.       | A13848-000 | Arm End            |
| 9.       | S07938-000 | Right Linkage      |
| 10.      | A17568-000 | Lower Linkage      |
| 11.      | S07936-000 | Linkage Coupling   |
| 12.      | S07937-000 | Left Linkage Nut   |
| 13.      | 03-1407-05 | Washer             |
| 14.      | 03-0396-01 | Cotter Pin         |
| 15.      | A13850-000 | Linkage Upper Assy |
| 16.      | A18948-000 | Motor Drive Arm    |

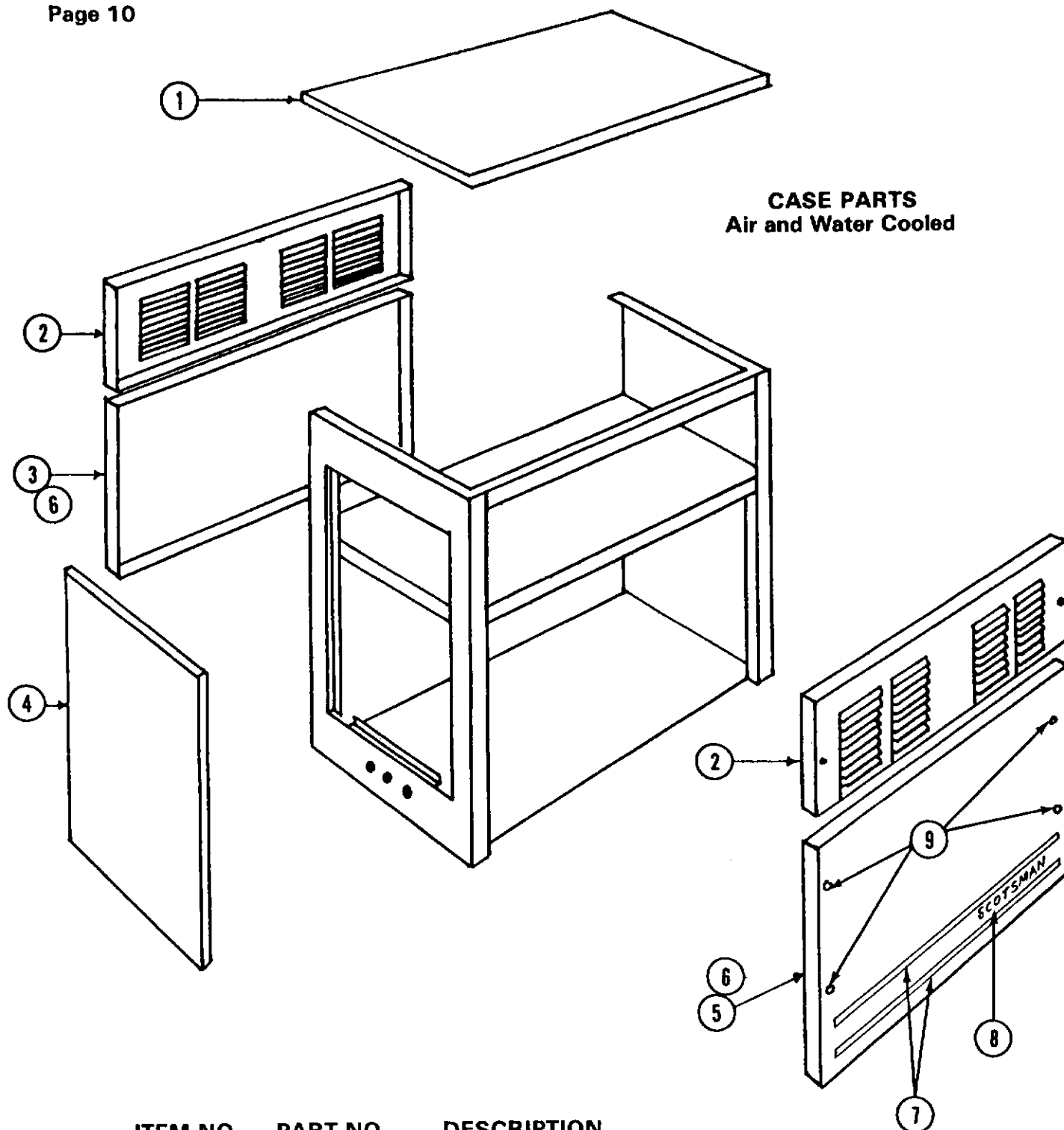
# SPRAY TUBE AND SPRAY TUBE DRIVE ASSEMBLY

4 Per Unit



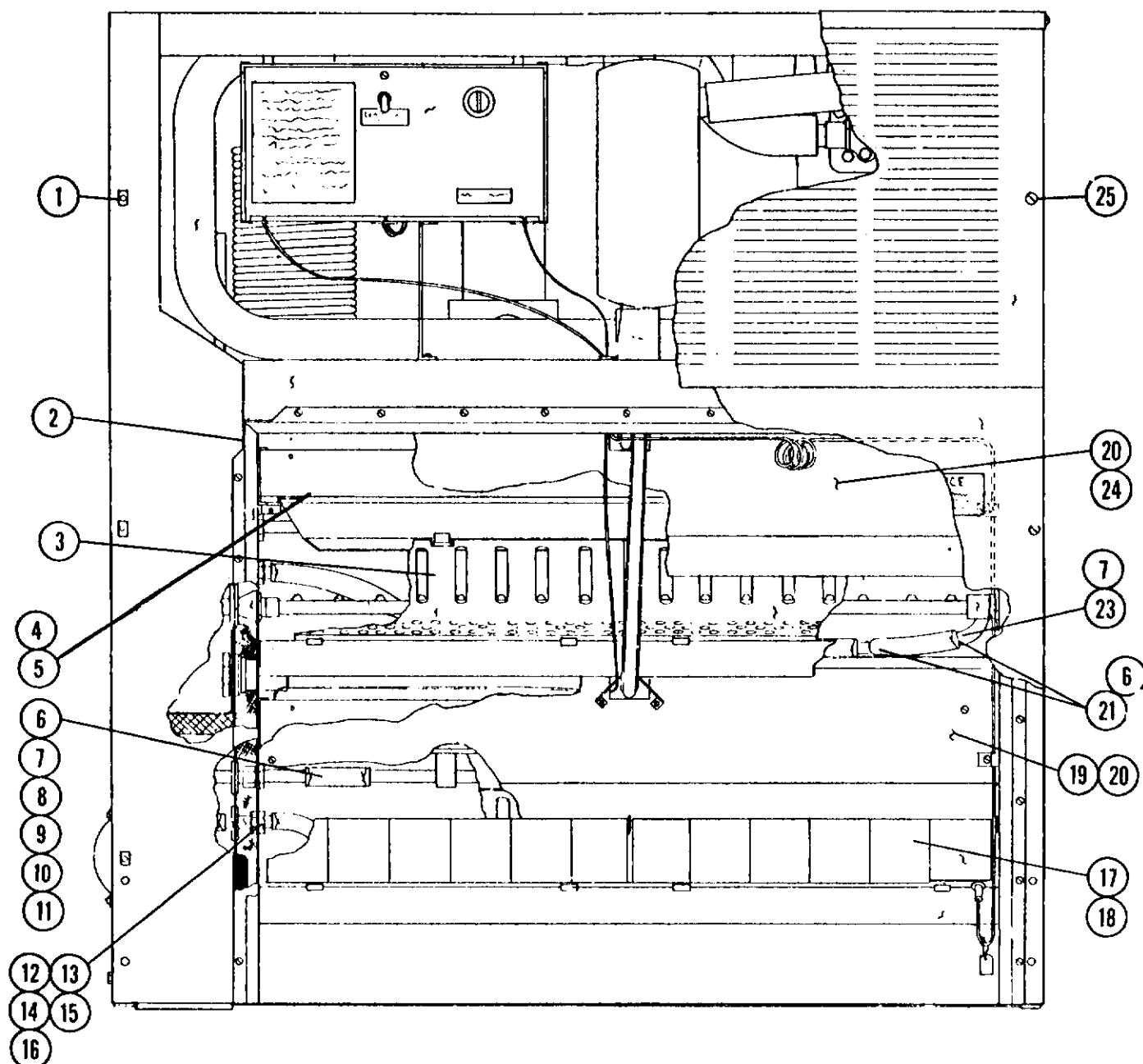
| ITEM NO. | PART NO.   | DESCRIPTION           |
|----------|------------|-----------------------|
| 1.       | S07130-000 | Collar                |
| 2.       | 02-0438-00 | Flange Bearing        |
| 3.       | 13-0169-00 | Grommet               |
| 4.       | S08887-000 | Drive Bearing Support |
| 5.       | 13-0617-33 | "O" Ring              |
| 6.       | S07635-000 | Nut                   |
| 7.       | A13837-000 | Driving Journal Assy. |
| 8.       | A17563-000 | Sprayer Tube          |
| 9.       | 02-1803-01 | Jet                   |
| 10.      | A16963-000 | End Bearing Assy.     |
| 11.      | 13-0168-00 | "U" Cup               |





| ITEM NO. | PART NO.   | DESCRIPTION        |
|----------|------------|--------------------|
| 1.       | A17990-008 | Top                |
| 2.       | A17988-008 | Upper Door         |
| 3.       | A17684-008 | Rear Lower Door    |
| 4.       | A17710-008 | Left Door          |
| 5.       | A17663-008 | Front Lower Door   |
| 6.       | 02-1548-00 | Plastic Door Liner |
| 7.       | 15-0474-01 | Emblem Decal       |
| 8.       | 03-1418-22 | Screws (26 reqd)   |

## FRONT VIEW



| ITEM NO. | PART NO. | DESCRIPTION |
|----------|----------|-------------|
|----------|----------|-------------|

|     |            |                                |
|-----|------------|--------------------------------|
| 1.  | 03-1029-00 | Nut (2 reqd)                   |
| 2.  | A18165-000 | Door Gasket (2 reqd)           |
| 3.  | A21003-000 | Chutes (8 reqd)                |
| 4.  | A20934-000 | Platen & Cup Assy (2 reqd)     |
| 5.  | 13-0691-00 | Rubber Cupholder only (2 reqd) |
| 6.  | 13-0674-08 | Tygon 3/4" I.D. Per Foot,      |
| 7.  | 02-1358-00 | Hose Clamps 3/4"               |
| 8.  | A18004-000 | Inlet Water Assy.              |
| 9.  | 13-0617-02 | "O" Ring                       |
| 10. | 13-0327-00 | Grommet                        |
| 11. | A13796-000 | Inlet, Inner Assy.             |
| 12. | A18174-000 | Inlet, Spray Bar               |
| 13. | A18172-000 | Nut, Inlet Tube                |
| 14. | A18173-000 | "O" Ring Nut                   |
| 15. | 13-0617-05 | "O" Ring                       |

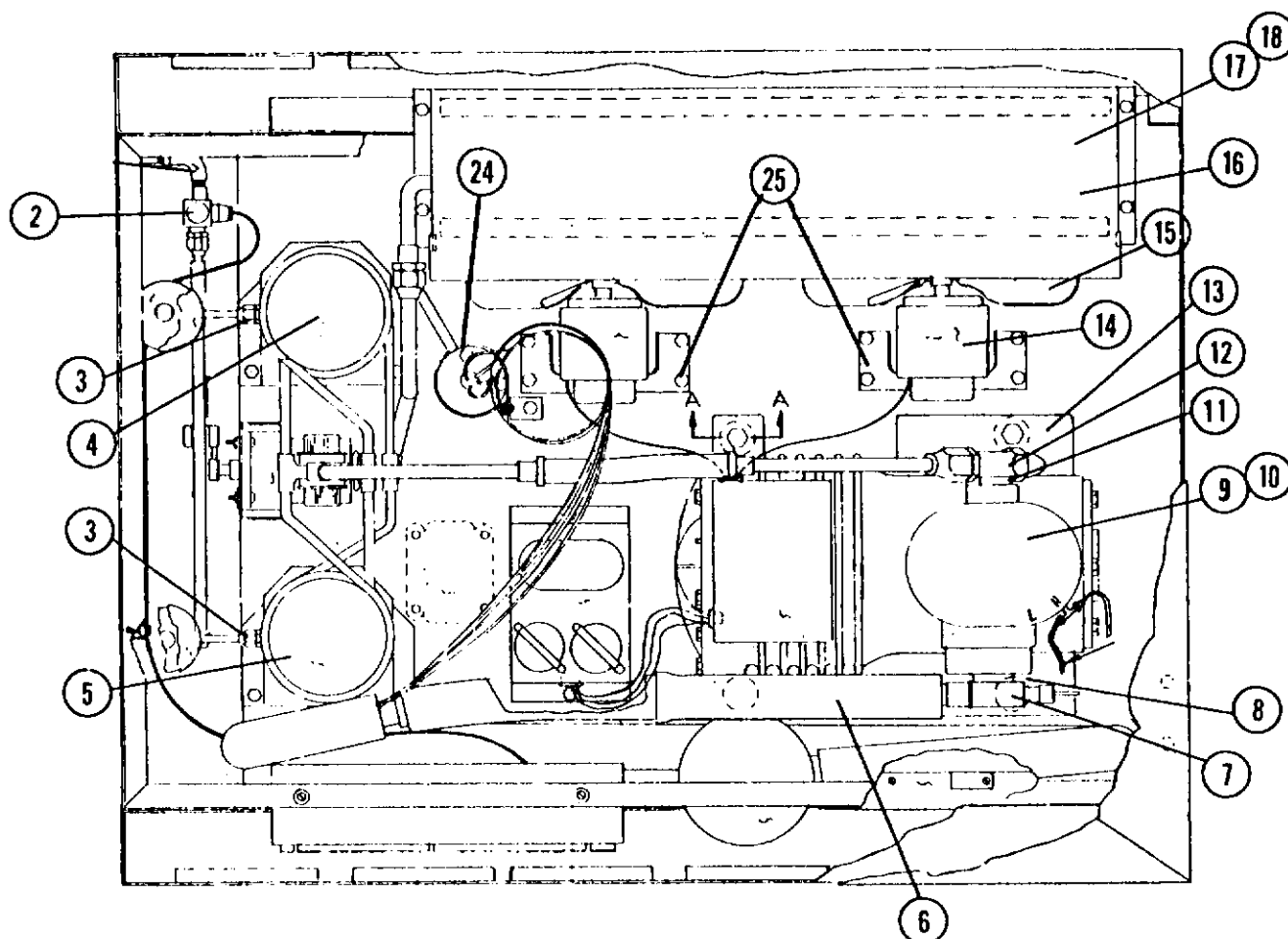
| ITEM NO. | PART NO. | DESCRIPTION |
|----------|----------|-------------|
|----------|----------|-------------|

|     |            |                         |
|-----|------------|-------------------------|
| 16. | 13-0169-00 | Grommet                 |
| 17. | A17243-000 | Curtain Assy (4 reqd)   |
| 18. | 03-0727-00 | Thumb Screw (curtain)   |
| 19. | A17604-000 | Face Plate, Lower       |
| 20. | 03-1404-10 | S.S. Screws             |
| 21. | 02-0536-01 | Hose Clamps             |
| 23. | 13-0674-06 | Tygon Tube 5/8" Per Ft. |
| 24. | A17603-000 | Face Plate, Upper       |
| 25. | 03-1418-22 | Screws (12 Req'd.)      |

## IN PACKAGE

|            |                     |
|------------|---------------------|
| A19555-000 | Bulb Cover          |
| 13-0590-00 | Gasket              |
| A16108-000 | Bulb Holder Buttons |

AIR COOLED  
Top View



ITEM NO. PART NO. DESCRIPTION

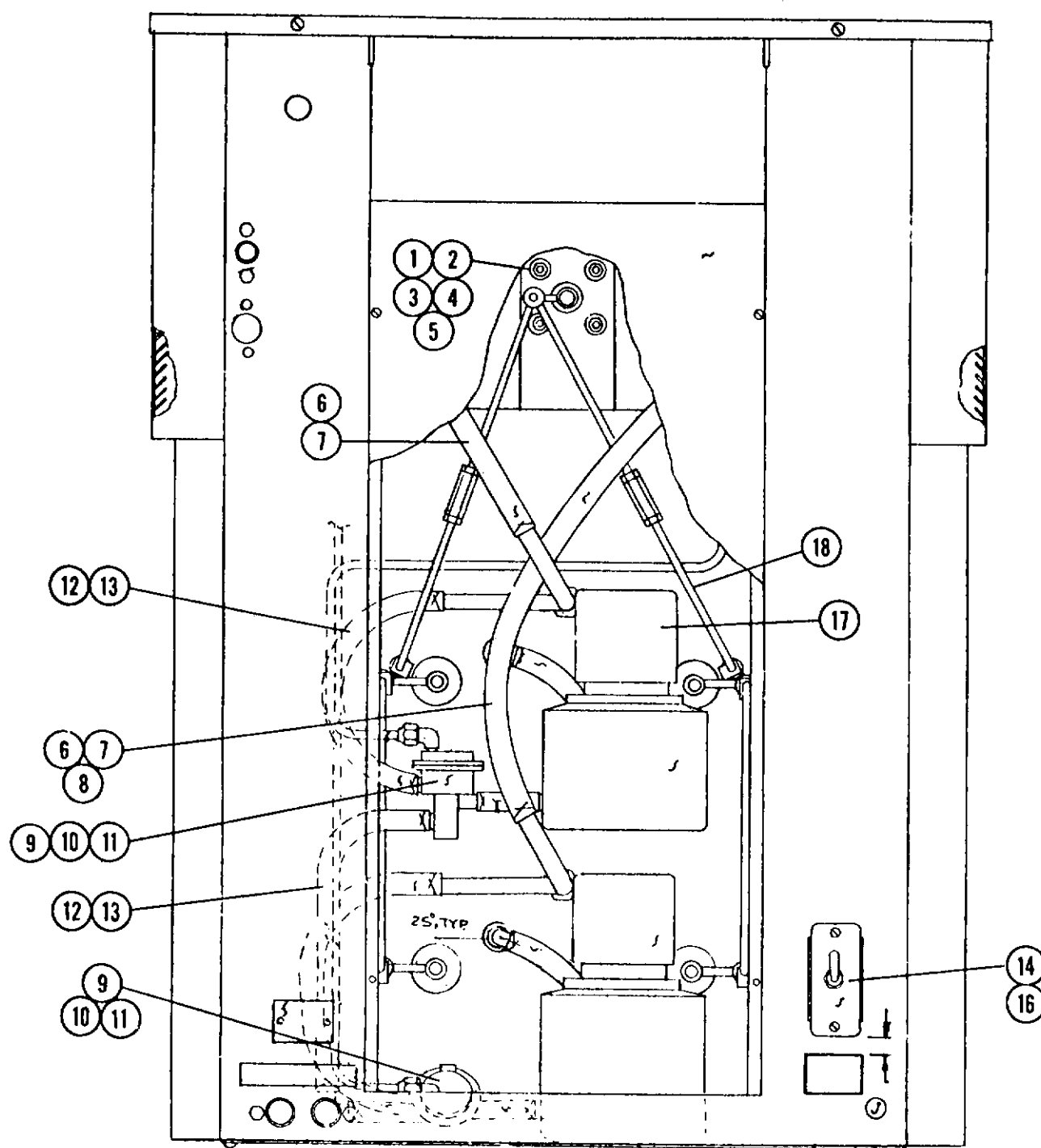
|     |            |                            |
|-----|------------|----------------------------|
| 1.  |            | Street Elbow               |
| 2.  | 12-0621-G1 | Solenoid Valve             |
| 3.  | A21237-001 | Flow Control               |
| 4.  | A17836-000 | Rear Water Tank            |
| 5.  | A17837-000 | Front Water Tank           |
| 6.  | 16-0326-00 | Flexible Line              |
| 7.  | 18-1410-00 | Suction Serv. Valve        |
| 8.  | 18-0736-00 | Suction Serv. Valve Gasket |
| 9.  | 18-1400-02 | Compressor 230 & 208/60/1  |
|     | 18-1400-03 | Compressor 208-230/60/3    |
| 10. | 18-1415-00 | Valve Plate Kit            |
| 11. | 18-1411-00 | Discharge Serv. Valve      |

ITEM NO. PART NO. DESCRIPTION

|     |            |                                     |
|-----|------------|-------------------------------------|
| 12. | 18-0242-00 | Discharge Valve Gasket              |
| 13. | 18-1929-01 | Crank Case Heater*                  |
| 14. | 18-0788-02 | Fan Motor                           |
| 15. | 18-0787-00 | Fan Blade                           |
| 16. | 18-0399-01 | Condenser                           |
| 17. | A13860-000 | Shroud Assy.                        |
| 18. | 03-1404-15 | Shroud Fasteners (6)                |
| 19. | 16-0247-00 | Vibrator                            |
| 20. | 18-1405-00 | Overload                            |
| 21. | 18-1901-26 | Starting Capacitor                  |
| 22. | 18-1902-20 | Running Capacitor<br>(2 reqd) 13/52 |
| 23. | 18-1903-26 | Relay                               |
| 24. | 02-0822-00 | Dryer                               |
| 25. | 18-1421-00 | Fan Motor Bracket                   |

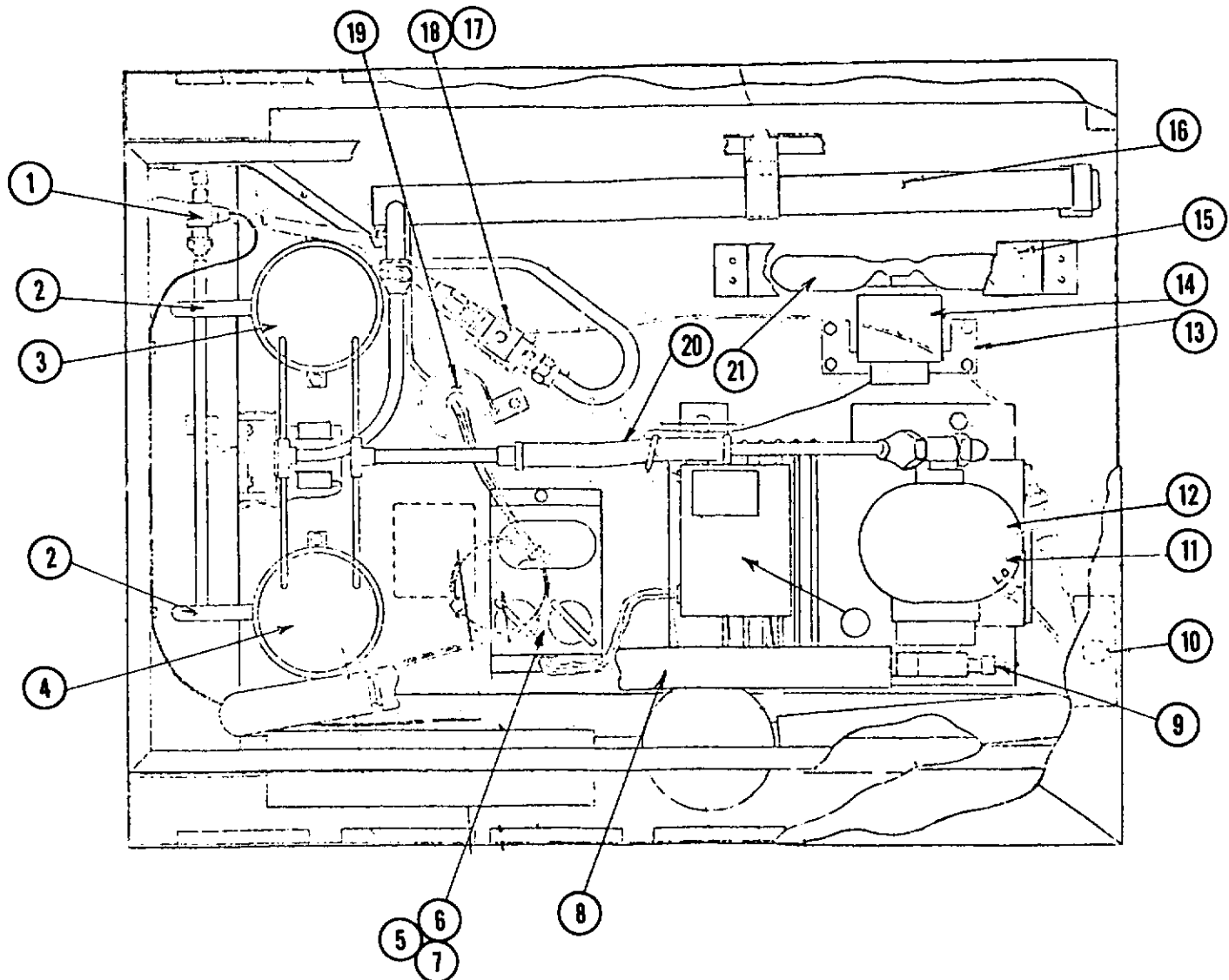
\*Not Shown

LEFT SIDE VIEW



| ITEM NO. | PART NO.   | DESCRIPTION             | ITEM NO. | PART NO.   | DESCRIPTION             |
|----------|------------|-------------------------|----------|------------|-------------------------|
| 1.       | A23392-001 | Drive Motor             | 9.       | See Page 6 | 3 way Water Valve       |
| 2.       | 13-0100-00 | Grommet (4 reqd)        | 10.      | 03-1403-28 | Screws (4 reqd)         |
| 3.       | 03-1403-22 | Screw (4 reqd)          | 11.      | 03-1417-05 | Lockwashers (4 reqd)    |
| 4.       | 03-1406-03 | Nut (4 reqd)            | 12.      | 02-0536-00 | Hose Clamps             |
| 5.       | 03-1407-05 | Washer (8 reqd)         | 13.      | 03-0674-10 | Tygon Hose 7/16 per ft. |
| 6.       | 13-0674-07 | Hose 3/8" I.D. per foot | 14.      | 12-0426-01 | Switch                  |
| 7.       | 02-1358-01 | Hose Clamps 3/4"        | 16.      | 03-1403-17 | Screw                   |
| 8.       |            | Tank Outlet             | 17.      | See Page 7 | Sump Pump               |
|          |            |                         | 18.      | A17569-000 | Drain Linkage Complete  |

WATER COOLED  
Top View

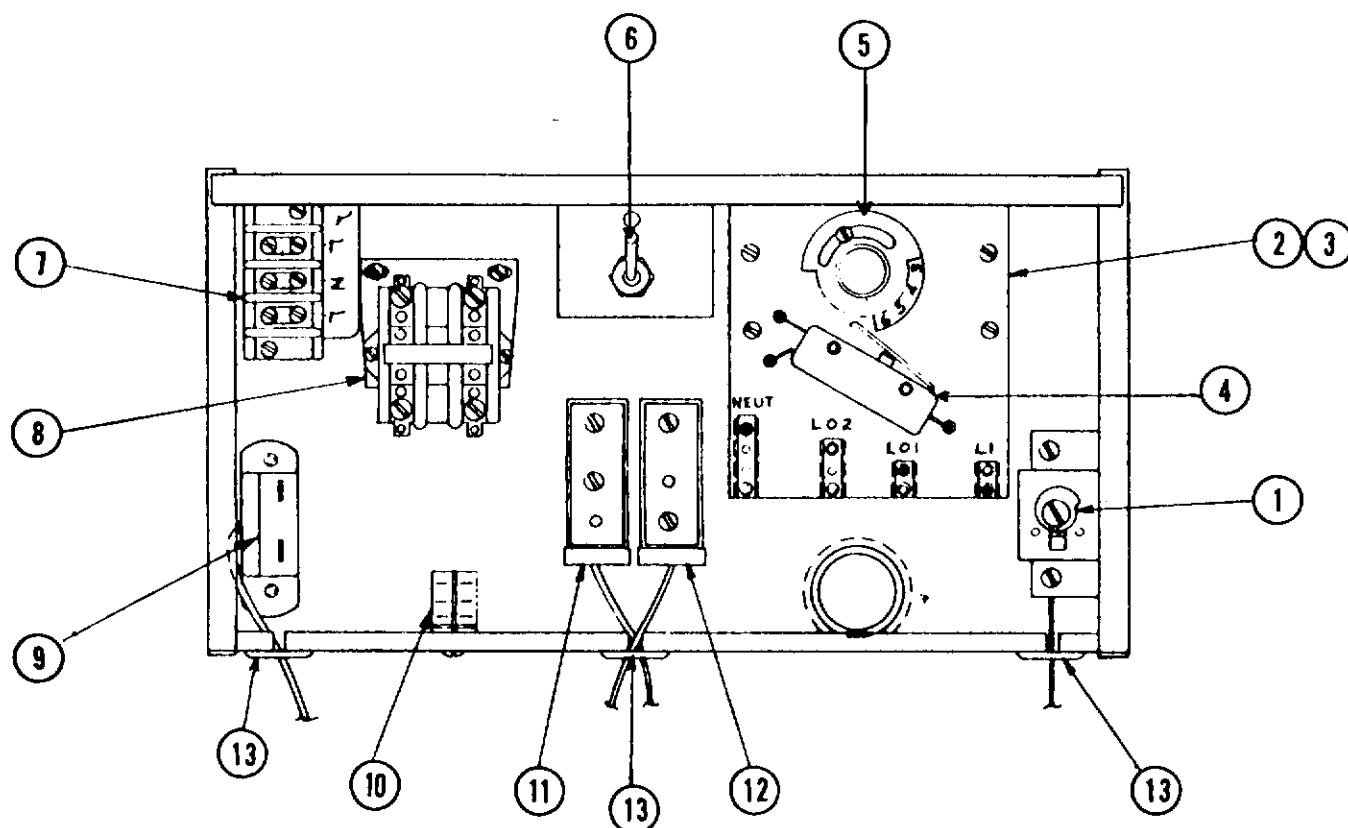


ITEM PART NO. DESCRIPTION  
NO.

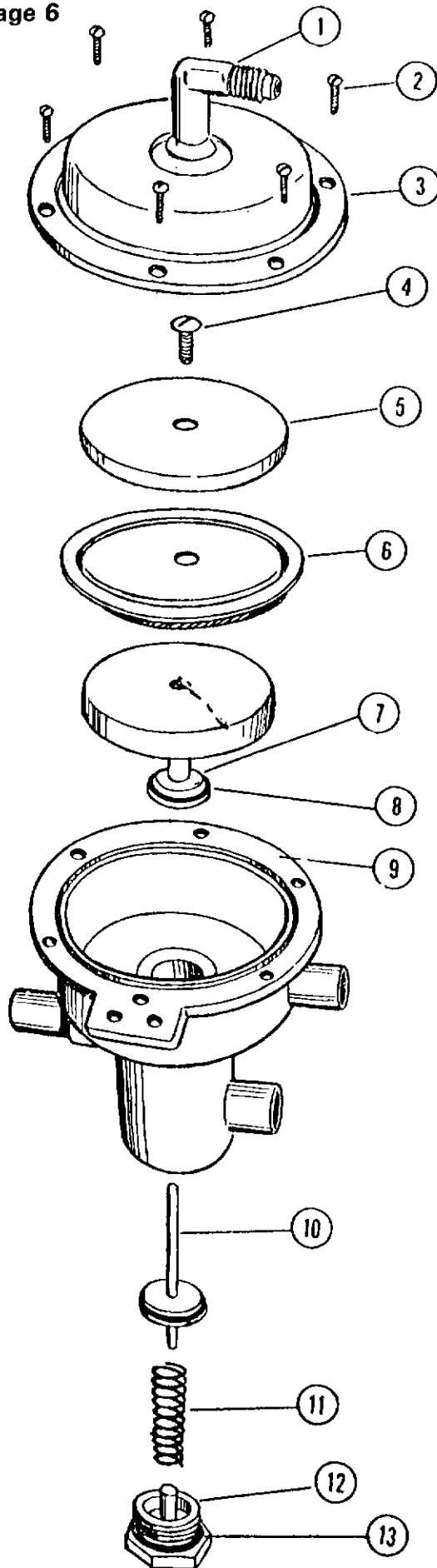
- |     |                                        |     |                                       |
|-----|----------------------------------------|-----|---------------------------------------|
| 1.  | 12-0621-G1 Solenoid Valve              | 12. | 18-1415-00 Valve Plate Kit            |
| 2.  | A21237-001 Flow Control                | 13. | 18-1421-00 Fan Bracket                |
| 3.  | A17836-000 Rear Water Tank             | 14. | 18-0788-02 Fan Motor 115/230/60/1     |
| 4.  | A17837-000 Front Water Tank            | 15. | 18-0788-07 Fan Motor 115/208-220/60/3 |
| 5.  | 18-1901-27 Starting Capacitor          | 16. | A24927-001 Fan Shroud                 |
| 6.  | 18-1405-00 Overload                    | 17. | 18-1422-00 Condenser                  |
| 7.  | 18-1903-26 Relay                       | 18. | 11-0198-01 Water Regulating Valve     |
| 8.  | 16-0326-00 Flexible Line               | 19. | A18500-000 Regulator Bracket          |
| 9.  | 18-1410-00 Suction Service Valve       | 20. | 02-0822-00 Dryer                      |
| 10. | 11-0286-00 Hi-L Press Control          | 21. | 16-0247-00 Vibration Eliminator       |
| 11. | 18-1400-02 Compressor 208-230/60/1     |     | 18-0787-00 Fan Blade                  |
|     | 18-1400-03 Compressor 115/208-220/60/3 |     |                                       |

# CONTROL BOX ASSEMBLY

SM1005HA  
Page 5



| ITEM NO. | PART NO.   | DESCRIPTION                        |
|----------|------------|------------------------------------|
| 1.       | 11-0370-00 | Cube Size Control                  |
| 2.       | 12-1979-01 | Timer Motor Only                   |
| 3.       | A25923-01  | Timer Assembly Complete            |
| 4.       | 12-1480-00 | Micro Switch                       |
| 5.       | 02-1651-00 | Cam Assembly                       |
| 6.       | 12-0426-01 | Switch                             |
| 7.       | 12-0813-00 | Terminal Block                     |
| 8.       | 12-0820-01 | Contactors 230 V 60 Cy 1 Ph        |
| 9.       | 11-0353-01 | Bin Thermostat                     |
| 10.      | 12-1645-00 | Relay                              |
| 11.      | 11-0342-00 | Left Fan Control      Air Cooled   |
| 12.      | 11-0343-00 | Right Fan Control      Models Only |
| 13.      | 13-0124-00 | Grommet                            |
| 8.       | 12-0739-01 | Contactors 208-220V 60 Cy 3 Ph     |

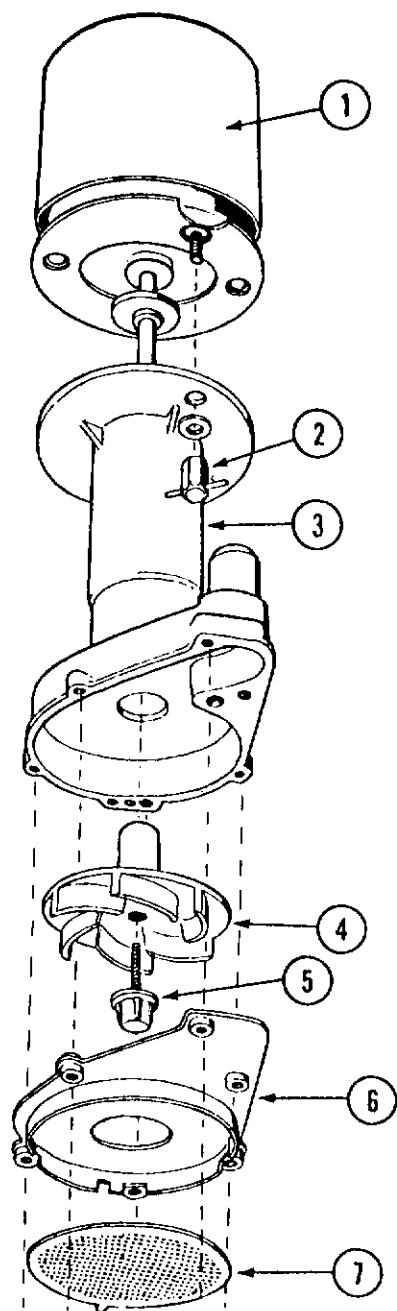


### 3-WAY WATER VALVE

| ITEM NO. | PART NO.   | DESCRIPTION       |
|----------|------------|-------------------|
| 1.       | 16-0190-00 | Elbow             |
| 2.       | 03-1403-06 | Screws            |
| 3.       | A18192-000 | Valve Cover       |
| 4.       | 13-1506-01 | Screw             |
| 5.       | A18312-000 | Diaphragm Cover   |
| 6.       | 13-0606-00 | Rolling Diaphragm |
| 7.       | A17941-000 | Plunger Assy.     |
| 8.       | 13-0617-01 | "O" Ring          |
| 9.       | A17947-000 | Valve Body        |
| 10.      | A17942-000 | Plunger           |
| 11.      | 02-1545-00 | Spring            |
| 12.      | A17937-000 | Valve Cap Bottom  |
| 13.      | 13-0617-02 | "O" Ring          |

A19722-000 Valve Complete

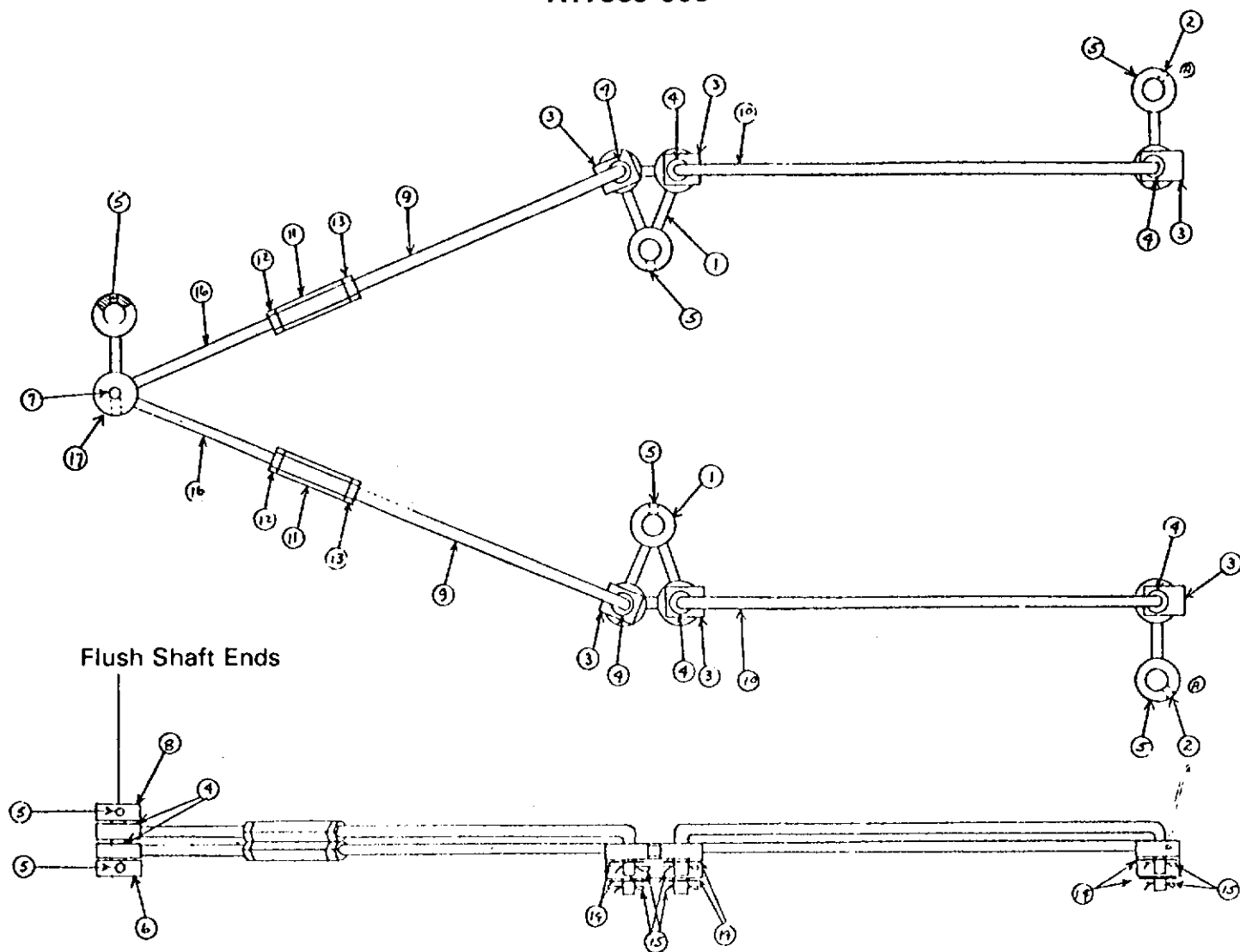
# SUMP PUMP



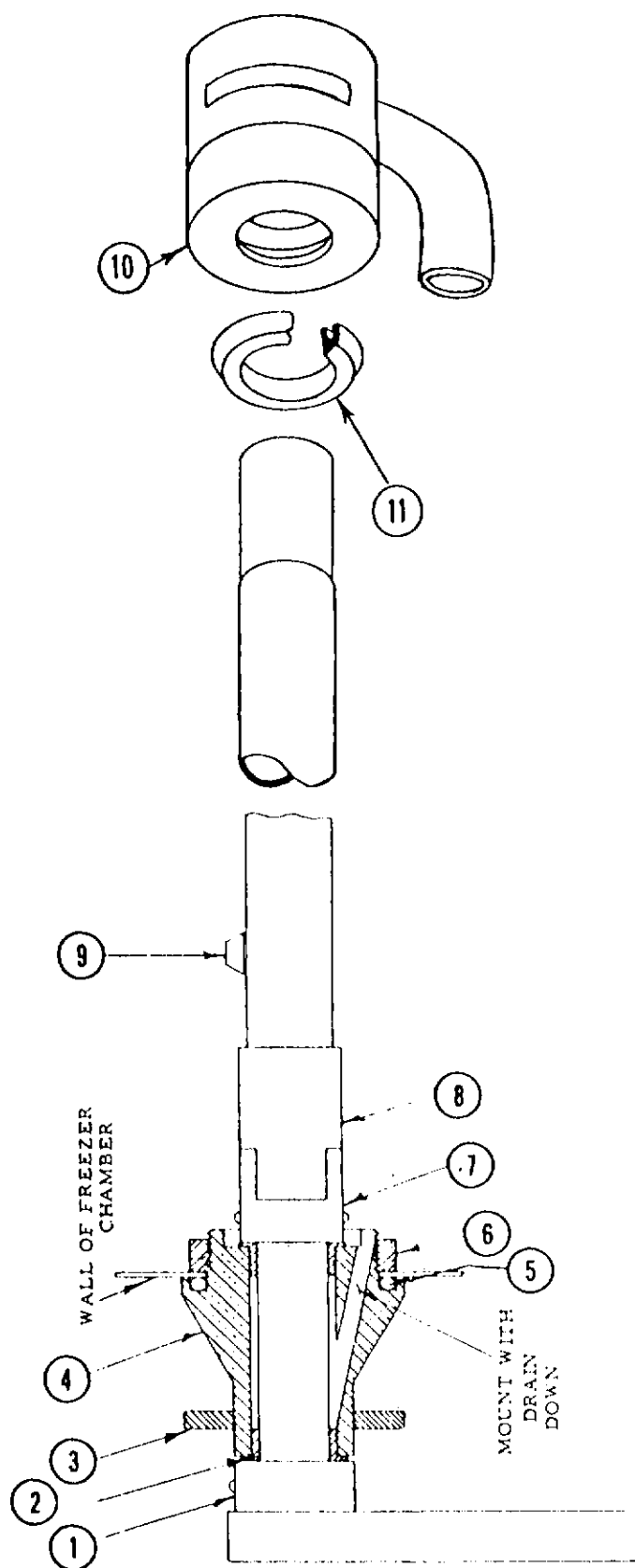
| ITEM NO. | PART NO.   | DESCRIPTION               |
|----------|------------|---------------------------|
| 1.       | 12-1701-50 | Motor Only                |
| 2.       | 12-1351-32 | Wing Hex Nuts             |
| 3.       |            | Pump Body                 |
| 4.       | 12-1701-24 | Impellar                  |
| 5.       | 12-1351-31 | Impellar Screw and Gasket |
| 6.       | 12-1701-22 | Bottom Inlet Plate        |
| 7.       | 12-1701-22 | Inlet Screen              |
|          | 12-1701-02 | Complete Pump             |



LINKAGE ASSEMBLY  
A17569-000

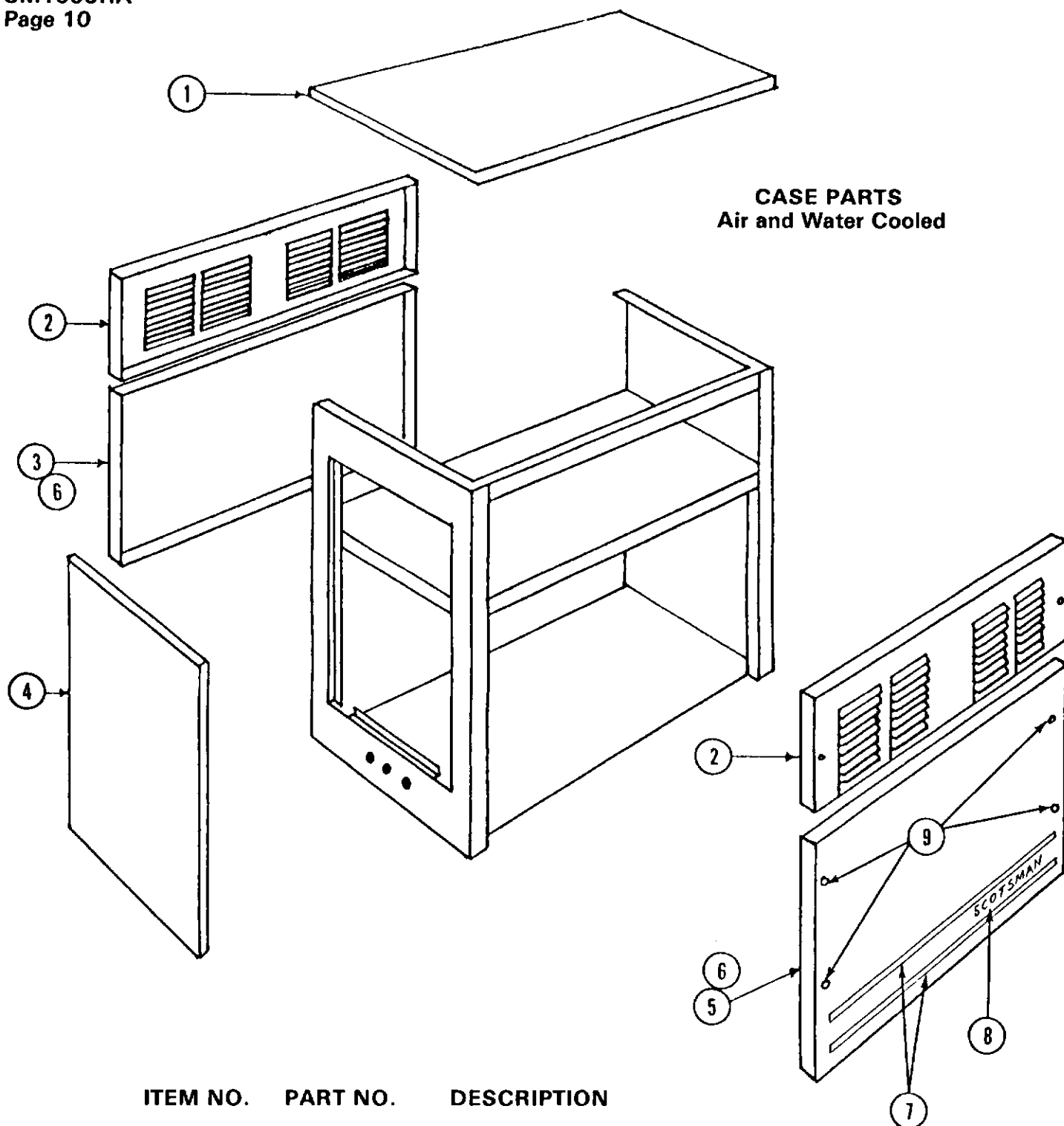


| ITEM NO. | PART NO.   | DESCRIPTION         |
|----------|------------|---------------------|
| 1.       | A17233-000 | Double Drive Arm    |
| 2.       | A17232-000 | Drive Arm           |
| 3.       | S07558-000 | Bearing Clip        |
| 4.       | 02-0654-01 | Bearing             |
| 5.       | 03-0431-00 | Set Screw           |
| 6.       | A18948-000 | Motor Drive Arm     |
| 7.       | A13849-000 | Shaft               |
| 8.       | A13848-000 | Arm End             |
| 9.       | S07938-000 | Right Linkage       |
| 10.      | A17568-000 | Lower Linkage       |
| 11.      | S07936-000 | Linkage Coupling    |
| 12.      | S07937-000 | Left Linkage Nut    |
| 13.      | 03-1407-05 | Washer              |
| 14.      | 03-0396-01 | Cotter Pin          |
| 15.      | A13850-000 | Linkage Upper Assy. |
| 16.      | A18948-000 | Motor Drive Arm     |



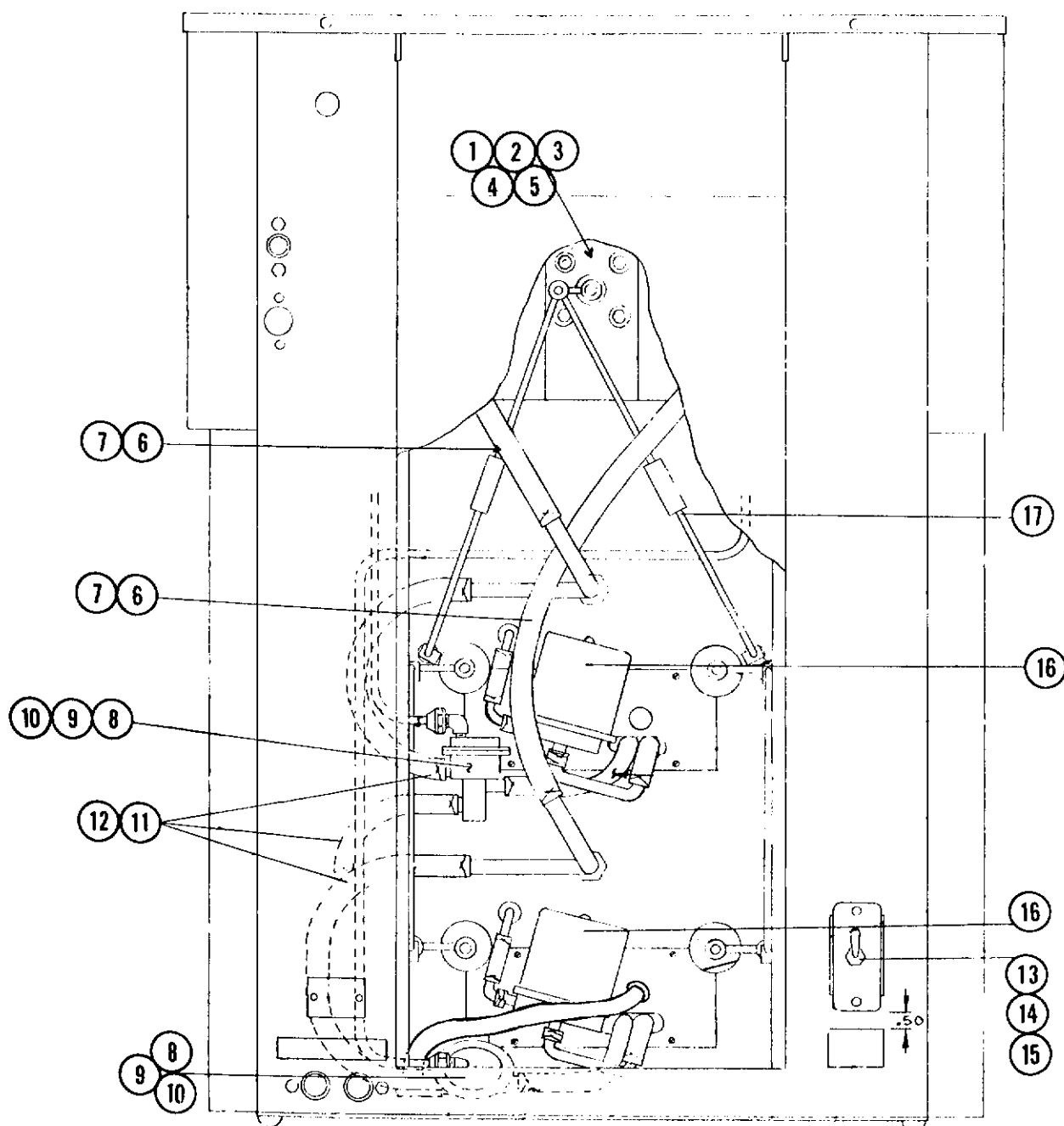
**SPRAY TUBE AND  
SPRAY TUBE DRIVE ASSEMBLY**  
4 per Unit

| ITEM NO. | PART NO.   | DESCRIPTION           |
|----------|------------|-----------------------|
| 1.       | S07130-000 | Collar                |
| 2.       | 02-0438-00 | Flange Bearing        |
| 3.       | 13-0169-00 | Grommet               |
| 4.       | S08887-000 | Drive Bearing Support |
| 5.       | 13-0617-33 | "O" Ring              |
| 6.       | S07635-000 | Nut                   |
| 7.       | A13837-000 | Driving Journal Assy. |
| 8.       | A17563-000 | Sprayer Tube          |
| 9.       | 02-1803-01 | Jet                   |
| 10.      | A16963-000 | End Bearing Assy.     |
| 11.      | 13-0168-00 | "U" Cup               |



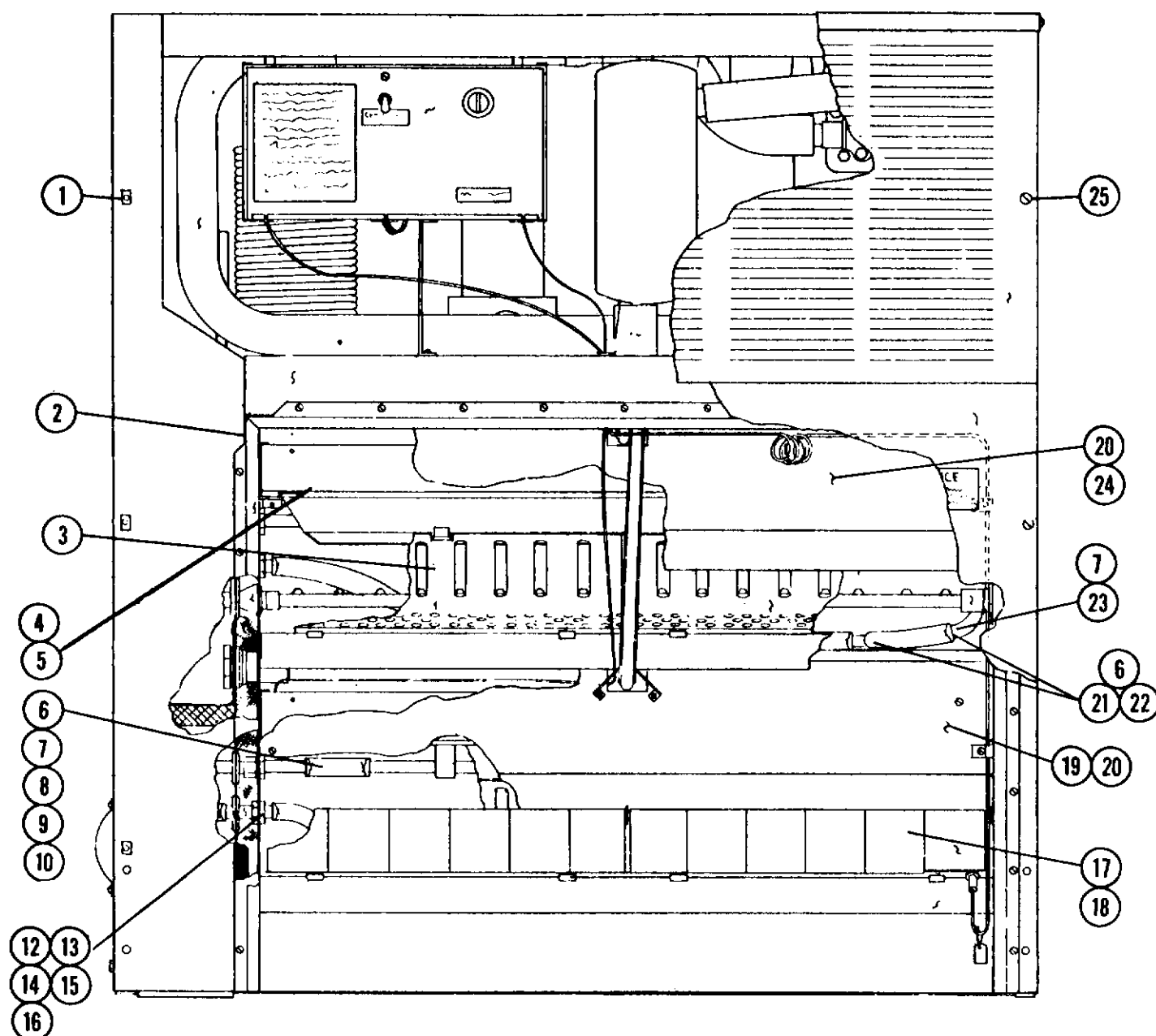
| ITEM NO. | PART NO.   | DESCRIPTION        |
|----------|------------|--------------------|
| 1.       | A17990-008 | Top                |
| 2.       | A17988-008 | Upper Door         |
| 3.       | A17684-008 | Rear Lower         |
| 4.       | A17710-008 | Left Door          |
| 5.       | A17663-008 | Front Lower Door   |
| 6.       | 02-1548-00 | Plastic Door Liner |
| 7.       | 15-0474-01 | Emblem Decal       |
| 8.       | 03-1418-22 | Screws (26 Req'd)  |

LEFT SIDE VIEW



| ITEM NO. | PART NO.   | DESCRIPTION           |     |            |                        |
|----------|------------|-----------------------|-----|------------|------------------------|
| 1.       | A23392-001 | Drive Motor           | 10. | 03-1417-5  | Washers (4 reqd)       |
| 2.       | 13-0100-00 | Grommet (4 reqd)      | 11. | 13-0674-06 | Hose 5/8 I.D. per ft.  |
| 3.       | 03-1403-22 | Screw (4 reqd)        | 12. | 02-1338-01 | Hose Clamp             |
| 4.       | 03-1406-03 | Nut (4 reqd)          | 13. | 12-0426-00 | Switch                 |
| 5.       | 03-1407-04 | Washer (8 reqd)       | 14. | A16865-008 | Switch Plate           |
| 6.       | 13-0674-07 | Hose 3/4 I.D. per ft. | 15. | 03-1403-17 | Screw                  |
| 7.       | 13-1358-01 | Hose Clamps           | 16. | 12-1798-01 | Sump Pump              |
| 8.       | See Page 7 | 3 way Water Valve     | 17. | See Page 8 | Drive Linkage Complete |
| 9.       | 03-1403-28 | Screws (4 reqd)       |     |            |                        |

FRONT VIEW



ITEM NO. PART NO. DESCRIPTION

|     |            |                                 |
|-----|------------|---------------------------------|
| 1.  | 03-1029-00 | Nut (2 reqd)                    |
| 2.  | A18165-000 | Door Gasket (2 reqd)            |
| 3.  | 02-1986-00 | Chutes (8 reqd)                 |
| 4.  | See        | Upper Freezer & Cup Assy.       |
|     | View Pg. 7 |                                 |
| 5.  | 13-0573-00 | Lower Freezer & Cup Assy.       |
| 6.  | 13-0674-07 | Rubber Cupholder only (8 reqd.) |
| 7.  | 02-1358-00 | Tygon 3/4" I.D. Per Foot        |
| 8.  | A18004-000 | Hose Clamps 3/4"                |
| 9.  | 13-0617-02 | Inlet Water Assy.               |
| 10. | 13-0327-00 | "O" Ring                        |
| 11. |            | Grommet                         |
| 12. | A23292-000 | Inlet Spray Bar                 |
| 13. | A18172-000 | Nut, Inlet Tube                 |
| 14. | A18173-000 | "O" Ring Nut                    |
| 15. | 13-0617-05 | "O" Ring                        |
| 16. | 13-0169-00 | Grommet                         |

ITEM NO. PART NO. DESCRIPTION

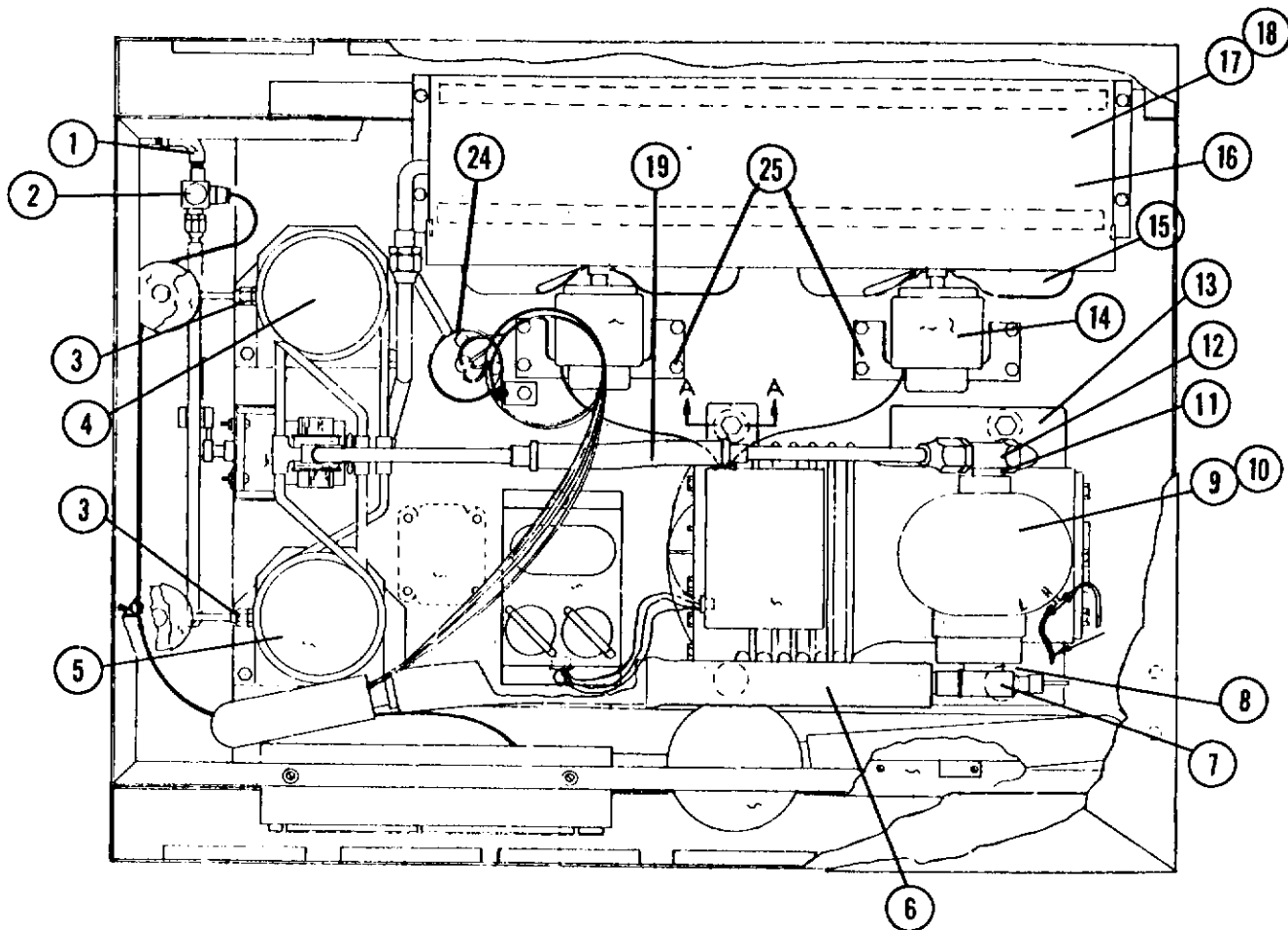
|     |            |                         |
|-----|------------|-------------------------|
| 17. | A16541-000 | Curtain Assy. (4 reqd)  |
| 18. | 03-0727-00 | Thumb Screw (curtain)   |
| 19. | A22995-000 | Face Plate, Lower Front |
| 20. | 03-1404-10 | S.S. Screws             |
| 21. | 02-0536-01 | Hose Clamps             |
| 22. |            | Tee 5/8 x 5/8 x 3/4     |
| 23. | 13-0674-06 | Tygon Tube 5/8" per ft. |
| 24. | A22997-000 | Face Plate, Upper Front |
| 25. | 03-1418-22 | Screws (12 reqd)        |

IN PACKAGE

|            |                                   |
|------------|-----------------------------------|
| A19555-000 | Bulb Cover                        |
| 13-0590-00 | Gasket                            |
| A16108-000 | Bulb Holder Buttons               |
|            | Faceplate, Upper Rear (Not Shown) |
|            | Faceplate, Lower Rear             |
|            | (Not Shown)                       |
|            | Inlet Assy.                       |

**AIR COOLED  
Top View**

**MM1010HB  
Page 3**



**ITEM**

**NO. PART NO. DESCRIPTION**

1. Street Elbow
2. 12-0621-G1 Solenoid Valve
3. A21237-002 Flow Control
4. A23087-000 Rear Water Tank
5. A23086-000 Front Water Tank
6. 16-0326-00 Flexible Line
7. 18-1410-00 Suction Serv. Valve
8. 18-0736-00 Suction Serv. Valve Gasket
9. 18-1400-02 Compressor 115/230/60/1
10. 18-1400-03 Compressor 115/208-220/60/3
11. 18-1400-02 Compressor 115/208/60/1
12. 18-1415-00 Valve Plate Kit
13. 18-1411-00 Discharge Serv. Valve
14. 18-0242-00 Discharge Valve Gasket
15. 18-1929-01 Crank Case Heater\*
16. 18-0788-02 Fan Motor 115/230/60/1
17. 18-0788-07 Fan Motor 115/208-220/60/30
18. 18-0788-02 Fan Motor 115/208/60/1

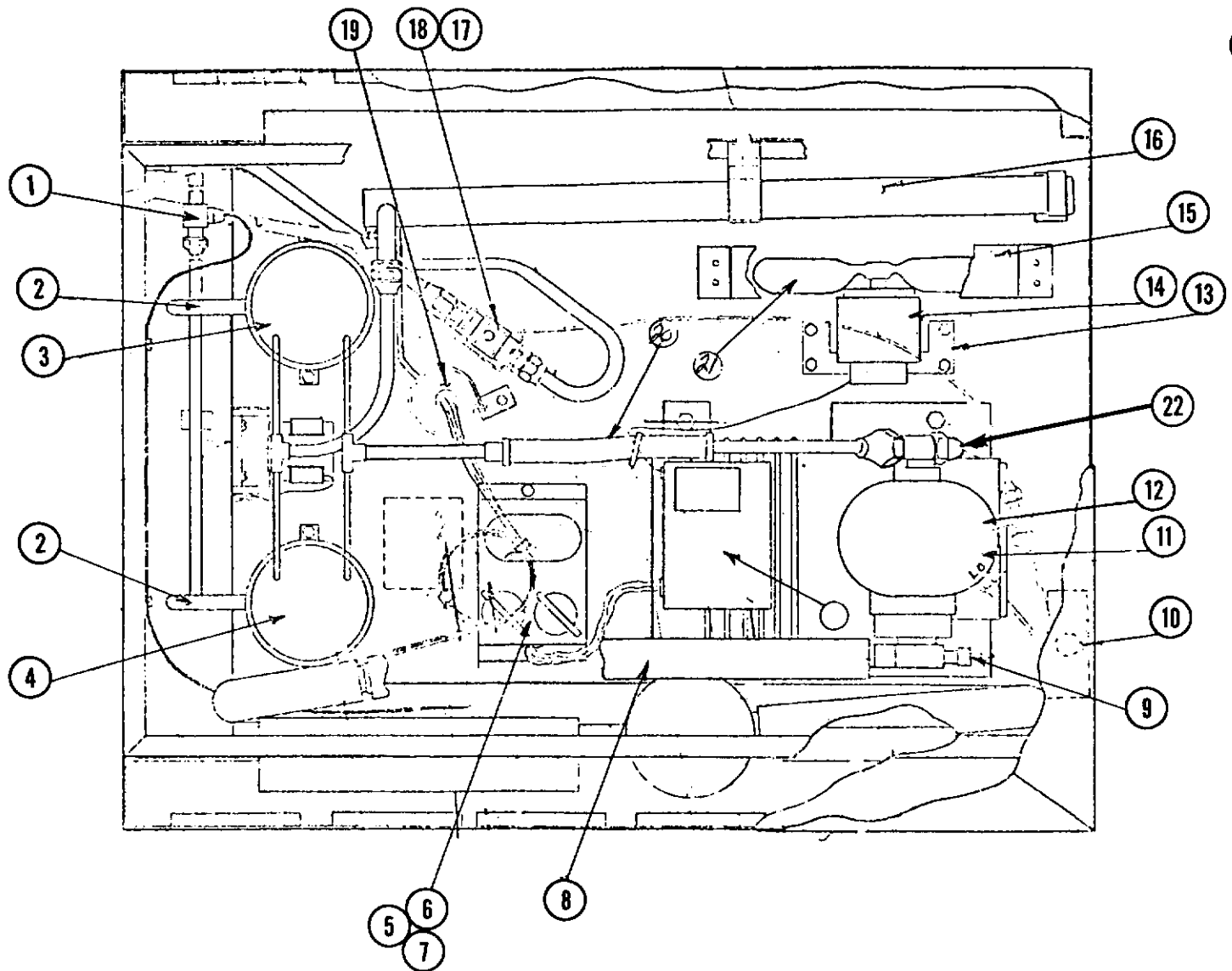
**ITEM**

**NO. PART NO. DESCRIPTION**

15. 18-0787-00 Fan Blade
16. 18-0399-01 Condenser
17. A13860-000 Shroud Assy.
18. 03-1404-15 Shroud Fasteners
19. 16-0247-00 Vibration Connection
20. 18-1405-00 Overload 115/230/60/1
21. 18-1406-00 Overload 115/208-229/60/3
22. 18-1405-00 Overload 115/208/60/1
23. 18-1901-27 Starting Capacitor
24. 18-1902-27 Running Capacitor
25. 18-1903-26 Relay
26. 02-0822-00 Dryer
27. 18-1421-00 Fan Motor Bracket

\*Not Shown

WATER COOLED  
Top View

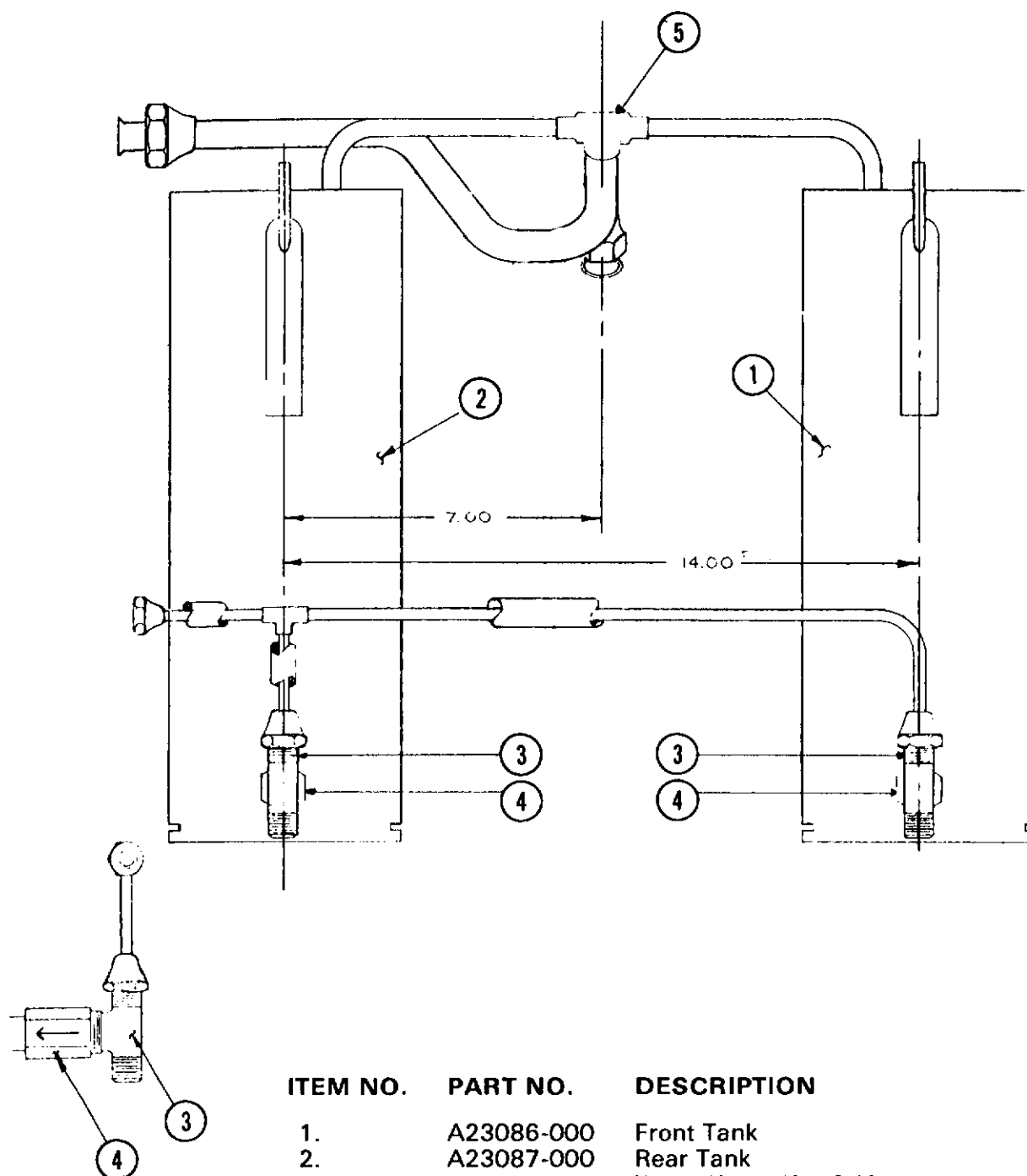


ITEM

NO. PART NO. DESCRIPTION

|     |            |                             |     |            |                            |
|-----|------------|-----------------------------|-----|------------|----------------------------|
| 1   | 12-0621-G1 | Solenoid Valve              | 12. | 18-1415-00 | Valve Plate Kit            |
| 2.  | A21237-002 | Flow Control                | 13. | 18-1421-00 | Fan Bracket                |
| 3.  | A23087-000 | Rear Water Tank             | 14. | 18-0788-02 | Fan Motor 115/230/60/1     |
| 4.  | A23086-000 | Front Water Tank            |     | 18-0788-07 | Fan Motor 115/208/220/60/3 |
| 5.  | 18-1901-27 | Starting Capacitor          | 15. | A24927-001 | Fan Shroud                 |
| 6.  | 18-1405-00 | Overload                    | 16. | 18-1422-00 | Condenser                  |
| 7.  | 18-1903-26 | Relay                       | 17. | 11-0198-01 | Water Regulating Valve     |
| 8.  | 16-0326-00 | Flexible Line               | 18. | A18500-000 | Regulator Bracket          |
| 9.  | 18-1410-00 | Suction Service Valve       | 19. | 02-0822-00 | Dryer                      |
| 10. | 11-0286-00 | Hi-Lo Press Control         | 20. | 16-0247-00 | Vibration Eliminator       |
| 11. | 18-1400-02 | Compressor 115/230/60/1     | 21. | 18-0787-00 | Fan Blade                  |
|     | 18-1400-07 | Compressor 115/208-220/60/3 | 22. | 18-1411-00 | Discharge Service Valve    |
|     | 18-1400-02 | Compressor 115/208/60/1     |     |            |                            |

# HOT WATER TANK ASSEMBLY

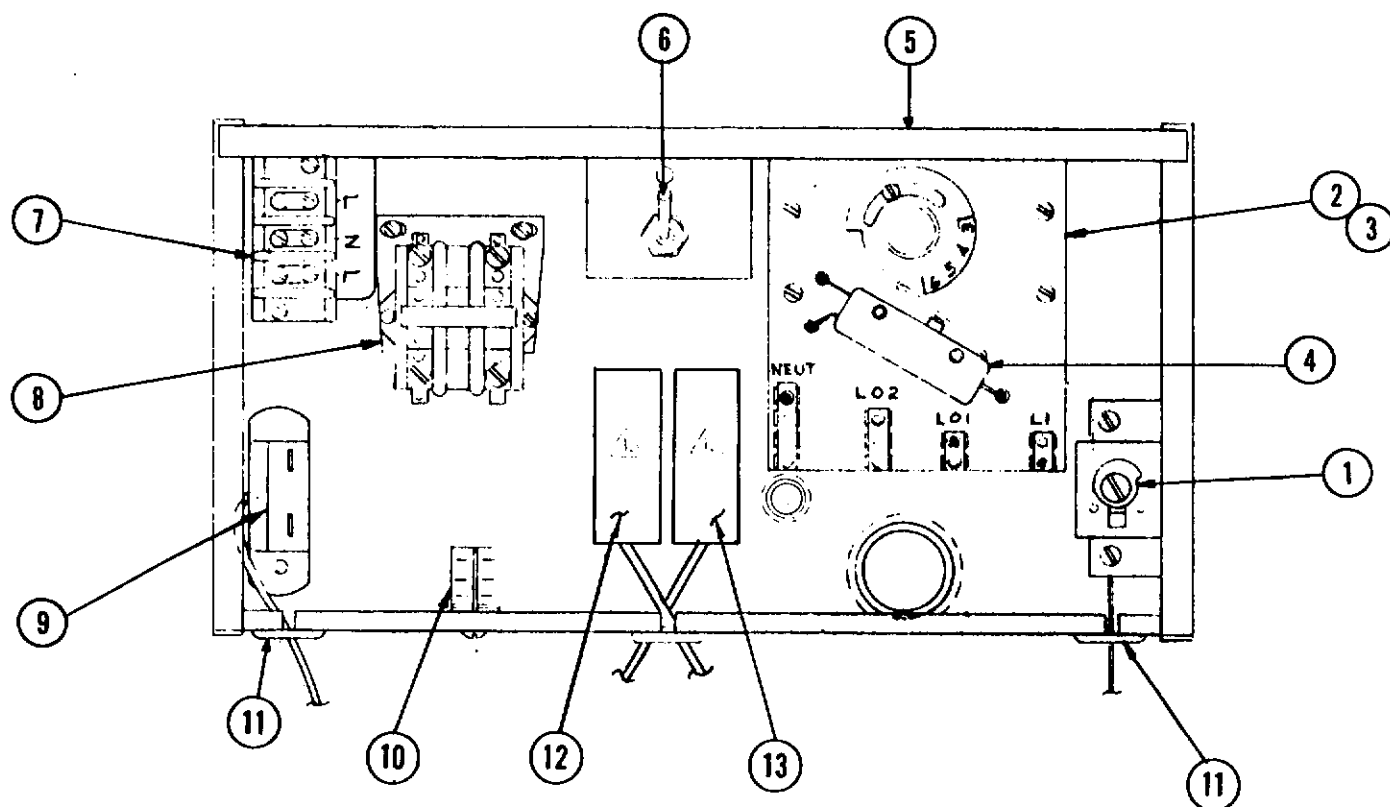


| ITEM NO. | PART NO.   | DESCRIPTION            |
|----------|------------|------------------------|
| 1.       | A23086-000 | Front Tank             |
| 2.       | A23087-000 | Rear Tank              |
| 3.       |            | Tee 5/8 x 5/8 x 3/4    |
| 4.       | A21237-002 | Flow Control           |
| 5.       |            | Tee                    |
| 6.       | 16-0247-00 | Vibration Eliminators* |

\*Not Shown



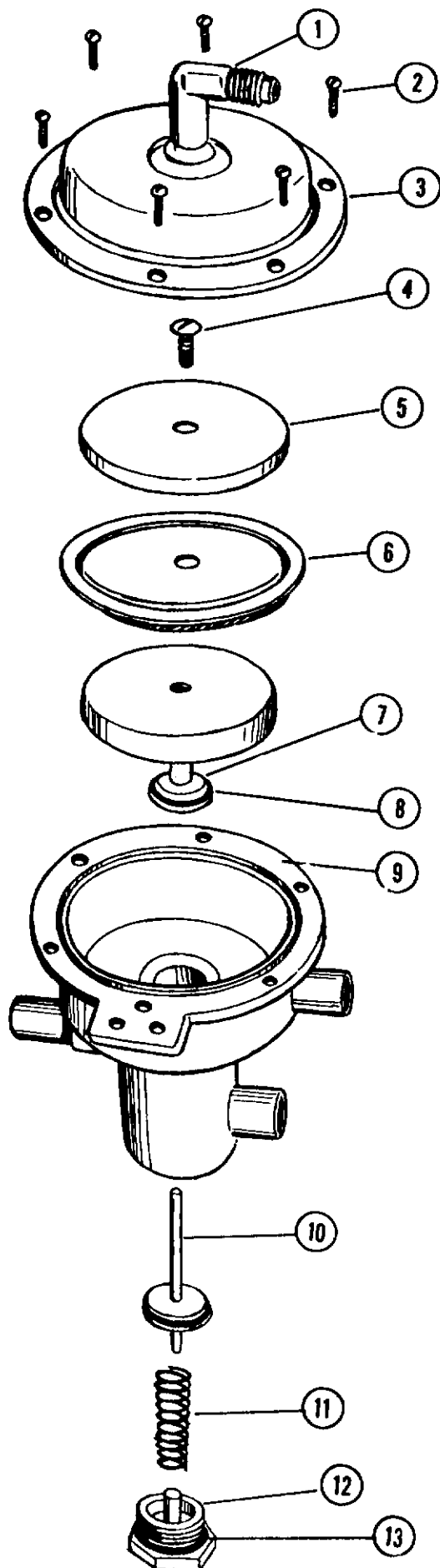
## CONTROL BOX ASSEMBLY



| ITEM NO. | PART NO.   | DESCRIPTION                 |
|----------|------------|-----------------------------|
| 1.       | 11-0345-00 | Cube Size Control           |
| 2.       | A25922-001 | Timer Assembly Complete     |
| 3.       | 03-1404-01 | Screws                      |
| 4.       | 12-1721-50 | Micro Switch                |
| 5.       | 12-0481-00 | Resistor*                   |
| 6.       | 12-0426-01 | Switch                      |
| 7.       | 12-0813-00 | Terminal Block              |
| 8.       | 12-0820-01 | Contactors 230 V 60 Cy 1 ph |
|          | 12-0739-01 | Contactors (3 Pole)         |
| 9.       | 11-0353-01 | Bin Thermostat              |
| 10.      | 12-1598-00 | Relay                       |
| 11.      | 13-0124-00 | Grommet                     |
| 12.      | 11-0342-00 | Left Fan Control            |
| 13.      | 11-0343-00 | Right Fan Control           |

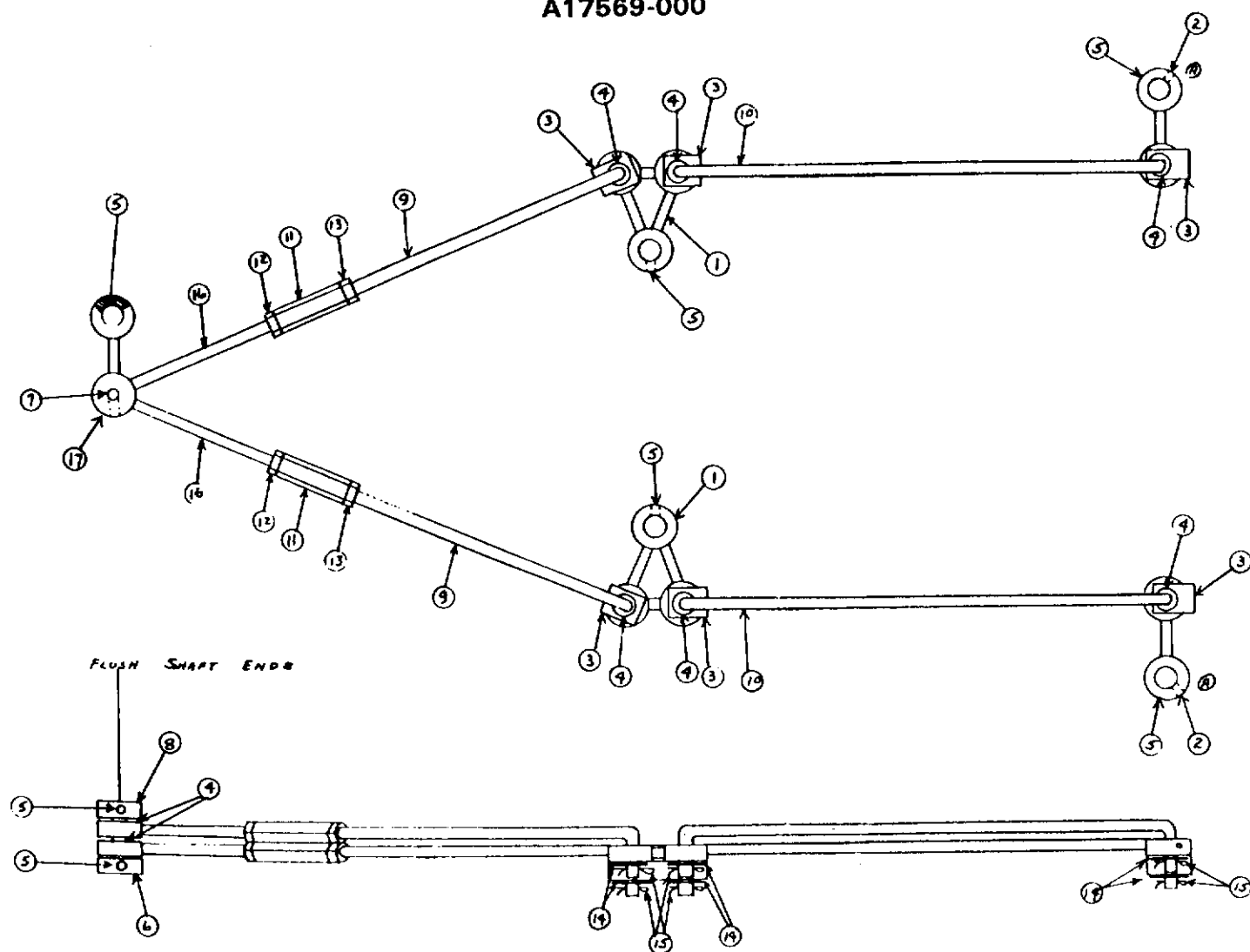
\*Not Shown — Air Cooled Models Only.

### 3-WAY WATER VALVE



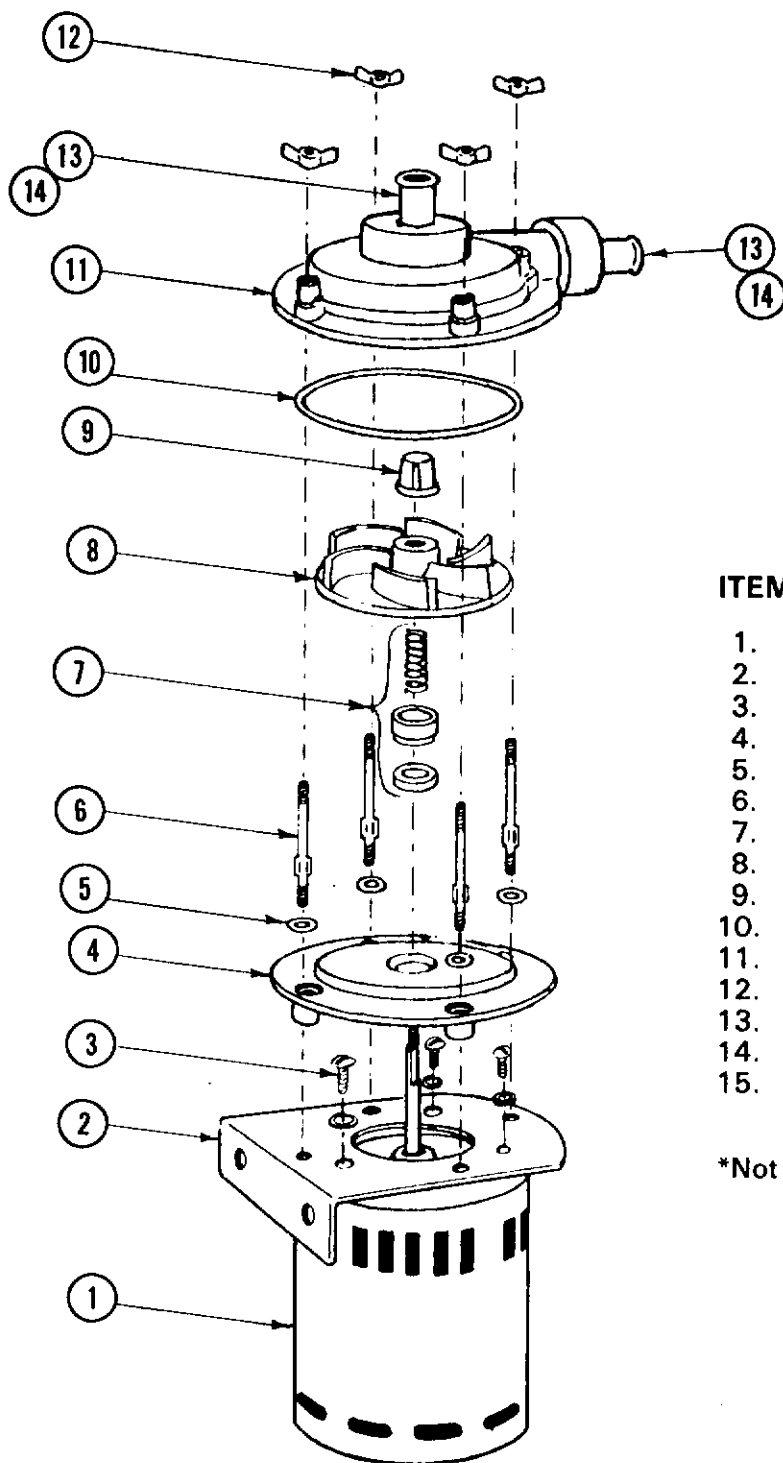
| ITEM NO. | PART NO.   | DESCRIPTION       |
|----------|------------|-------------------|
| 1.       | 16-0190-00 | Elbow             |
| 2.       | 03-1403-06 | Screws            |
| 3.       | A18192-000 | Valve Cover       |
| 4.       | 13-1506-01 | Screw             |
| 5.       | A18312-000 | Diaphragm Cover   |
| 6.       | 13-0606-00 | Rolling Diaphragm |
| 7.       | A17941-000 | Plunger Assy.     |
| 8.       | 13-0617-01 | "O" Ring          |
| 9.       | A17947-000 | Valve Body        |
| 10.      | A17942-000 | Plunger           |
| 11.      | 02-1545-00 | Spring            |
| 12.      | A17937-000 | Valve Cap Bottom  |
| 13.      | 13-0617-02 | "O" Ring          |
|          | A19722-000 | Valve Complete    |

LINKAGE ASSEMBLY  
A17569-000



| ITEM NO. | PART NO.   | DESCRIPTION        |
|----------|------------|--------------------|
| 1.       | A17233-000 | Double Drive Arm   |
| 2.       | A17232-000 | Drive Arm          |
| 3.       | S07558-000 | Bearing Clip       |
| 4.       | 02-0654-01 | Bearing            |
| 5.       | 03-0431-00 | Set Screw          |
| 6.       | A18948-000 | Motor Drive Arm    |
| 7.       | A13849-000 | Shaft              |
| 8.       | A13848-000 | Arm End            |
| 9.       | S07938-000 | Right Linkage      |
| 10.      | A17568-000 | Lower Linkage      |
| 11.      | S07936-000 | Linkage Coupling   |
| 12.      | S07937-000 | Left Linkage Nut   |
| 13.      | 03-1407-05 | Washer             |
| 14.      | 03-0396-01 | Cotter Pin         |
| 15.      | A13850-000 | Linkage Upper Assy |
| 16.      | A18948-000 | Motor Drive Arm    |

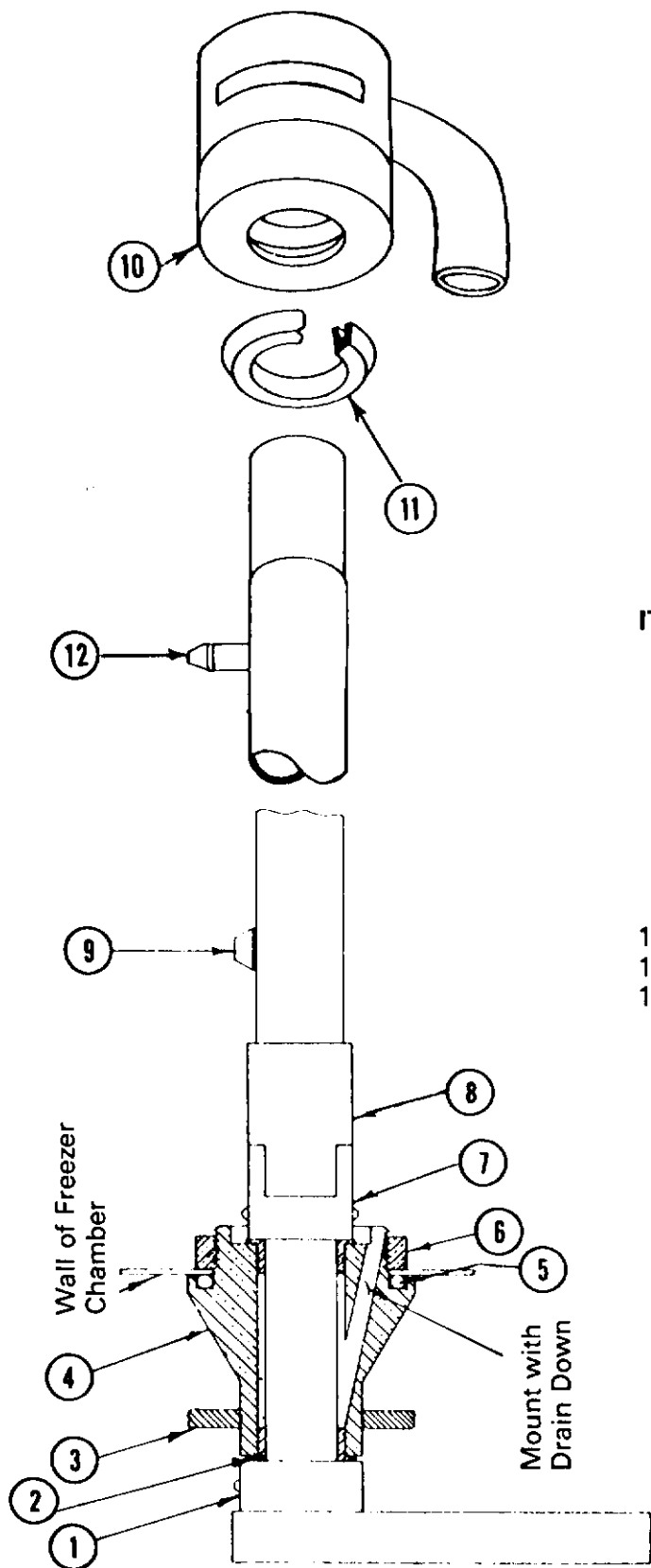
# WATER PUMP



| ITEM NO. | PART NO.   | DESCRIPTION             |
|----------|------------|-------------------------|
| 1.       | 12-1798-51 | Motor Only              |
| 2.       |            | Mounting Bracket        |
| 3.       |            | Screws                  |
| 4.       | 12-1532-54 | Pump Base               |
| 5.       | 12-1532-55 | Washer                  |
| 6.       | 12-1532-56 | Screw                   |
| 7.       | 12-1532-57 | Seal Assembly           |
| 8.       |            | Impeller                |
| 9.       | 12-1532-59 | Impeller Cap            |
| 10.      | 12-1532-60 | "O" Ring                |
| 11.      | 12-1532-61 | Pump Housing            |
| 12.      | 12-1532-62 | Wing Nuts               |
| 13.      | 12-1532-63 | Gaskets                 |
| 14.      | 12-1532-65 | Inlet & Outlet Fittings |
| 15.      | 12-1798-01 | Capacitor - 4 MF*       |
|          |            | Pump Complete           |

\*Not Shown

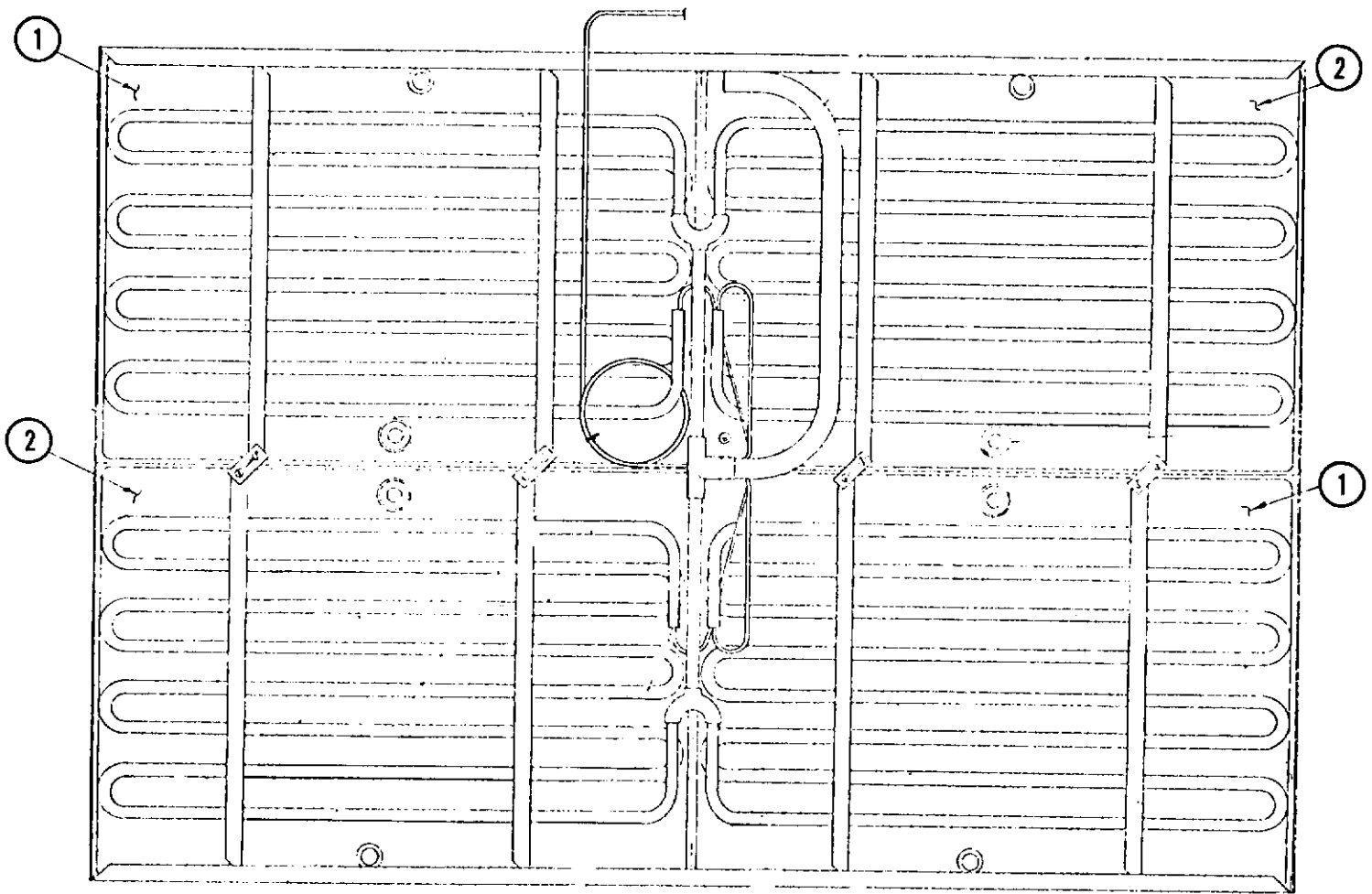
## SPRAY TUBE AND SPRAY TUBE DRIVE ASSEMBLY



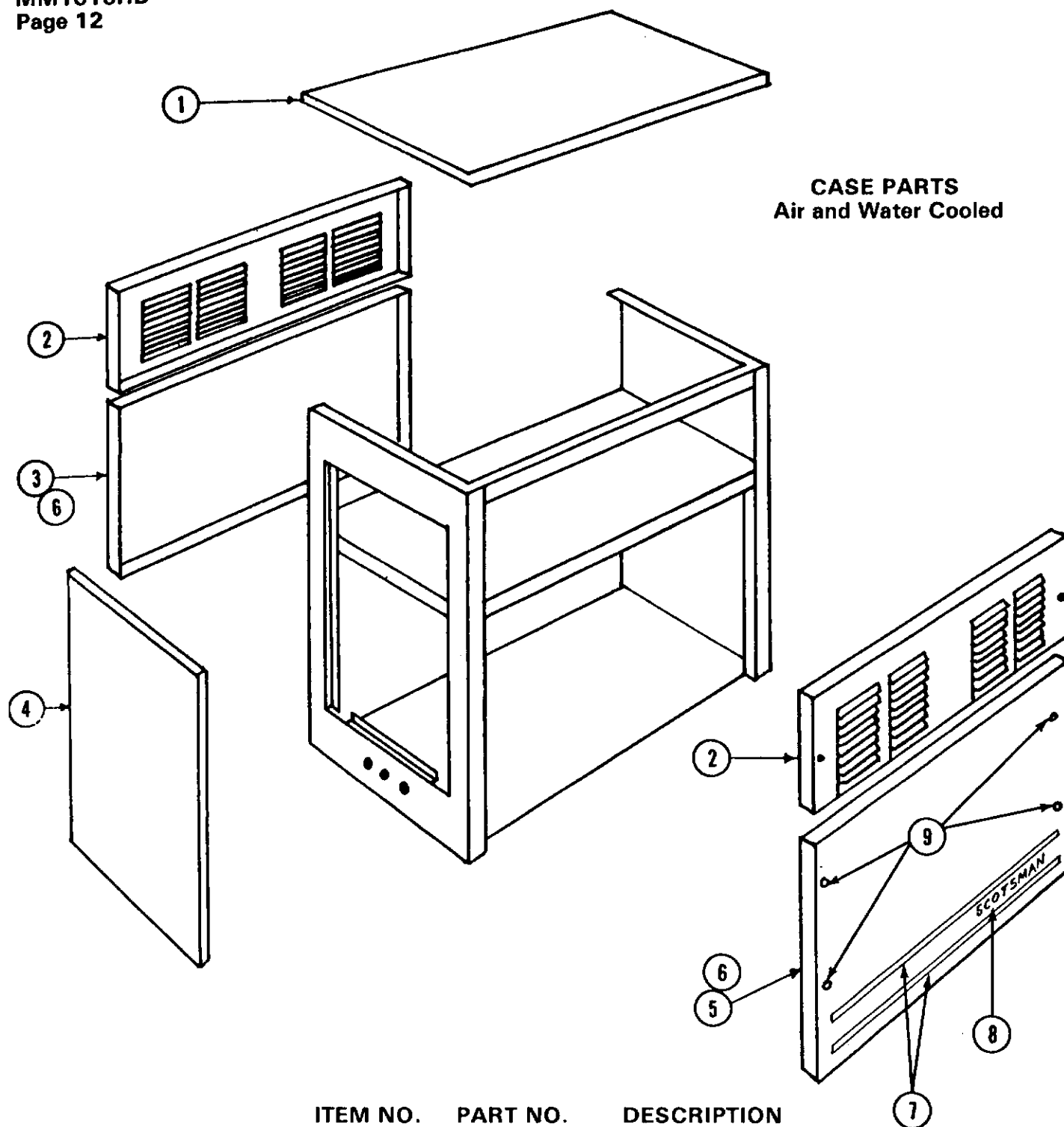
| ITEM NO. | PART NO.   | DESCRIPTION            |
|----------|------------|------------------------|
| 1.       | S07130-000 | Collar                 |
| 2.       | 02-0438-00 | Flange Bearing         |
| 3.       | 13-0169-00 | Grommet                |
| 4.       | S08887-000 | Drive Bearing Support  |
| 5.       | 13-0617-33 | "O" Ring               |
| 6.       | S07635-000 | Nut                    |
| 7.       | A13837-000 | Driving Journal Assy.  |
| 8.       | A24048-001 | Sprayer Tube Assembly  |
| 9.       | 02-1803-01 | Jet 22 per Spray Bar   |
| 10.      | A24010-001 | End Bearing Assy.      |
| 11.      | 13-0168-00 | "U" Cup                |
| 12.      | A20852-002 | Jets - 4 per Spray Bar |

# FREEZER ASSEMBLY

MM1010HB  
Page 11



| ITEM NO. | PART NO.   | DESCRIPTION                                |
|----------|------------|--------------------------------------------|
| 1.       | A23039-000 | Platen Assy<br>Includes Rubber Cup Holder  |
| 2.       | A23022-000 | Platen Assy.<br>Includes Rubber Cup Holder |

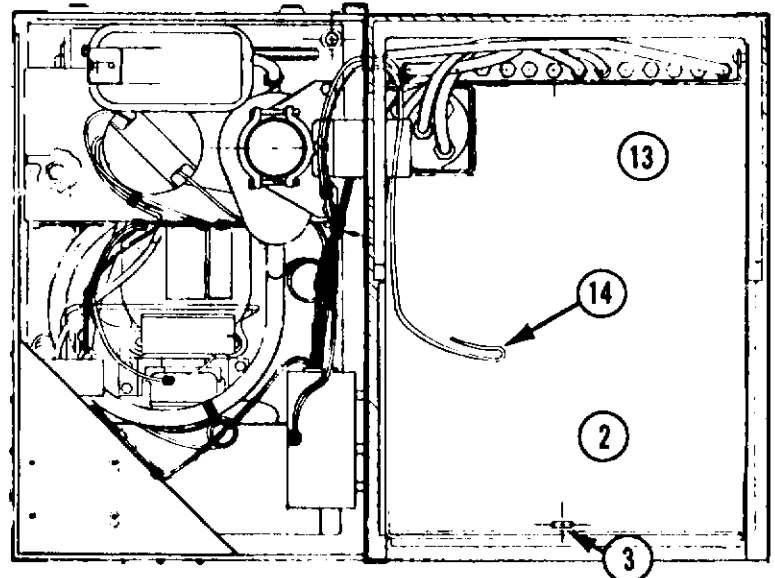
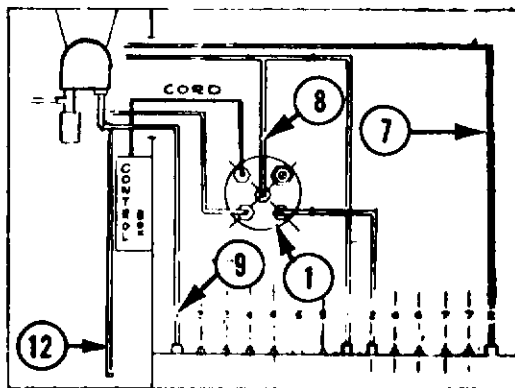
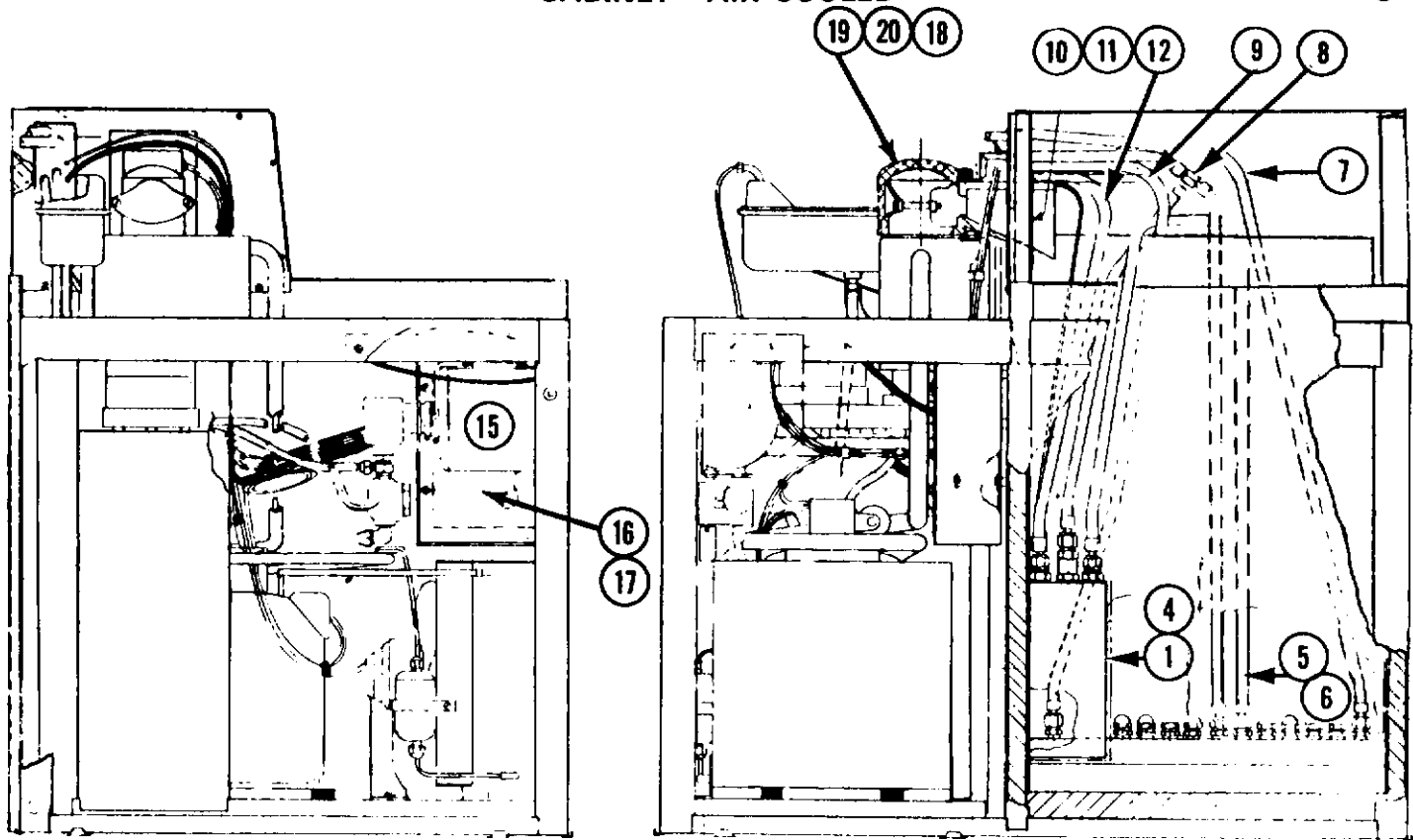


**CASE PARTS**  
Air and Water Cooled

| ITEM NO. | PART NO.   | DESCRIPTION        |
|----------|------------|--------------------|
| 1.       | A17990-008 | Top                |
| 2.       | A17988-008 | Upper Door         |
| 3.       | A17684-008 | Rear Lower Door    |
| 4.       | A17710-008 | Left Door          |
| 5.       | A17663-008 | Front Lower Door   |
| 6.       | 02-1548-00 | Plastic Door Liner |
| 7.       | 15-0474-01 | Emblem Decal       |
| 8.       | 03-1418-22 | Screws (26 reqd)   |

# CABINET - AIR COOLED

SD1J  
Page 1

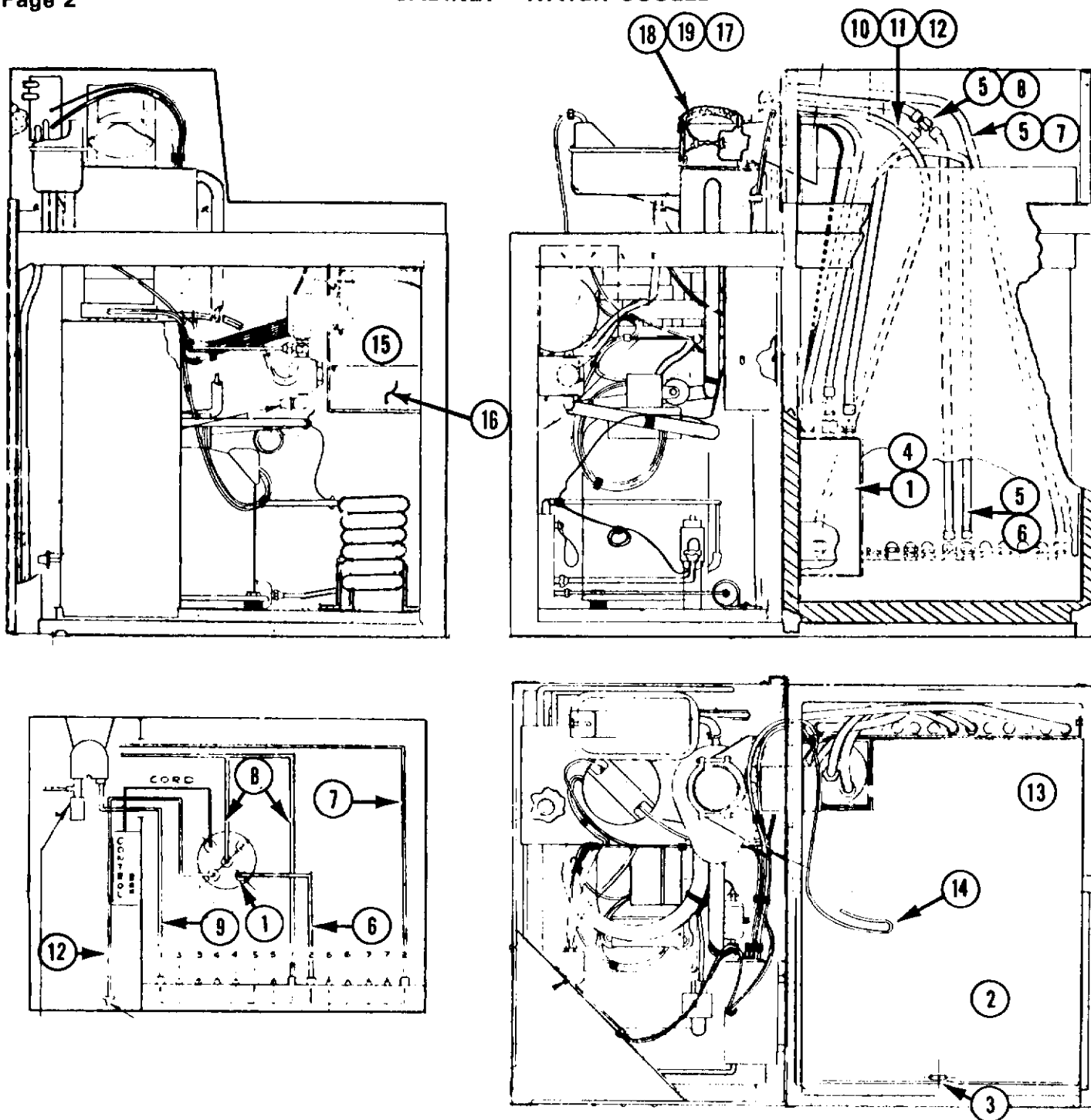


| ITEM NO. | PART NO.         | DESCRIPTION            |
|----------|------------------|------------------------|
| 1.       | See Page 8       | Carbonator Tank        |
| 2.       | See Page 13 & 14 | Liquid Level Control*  |
| 3.       | A18028-000       | Cold Plate Assembly    |
| 4.       | A22106-000       | Eye Bolt               |
| 5.       | 02-1859-00       | Tank Bracket           |
| 6.       | 02-1249-00       | Washer                 |
| 7.       | A17743-000       | Soda Line Assembly     |
| 8.       | A17743-001       | Soda Line Assembly     |
| 9.       | A17718-000       | Water Line Assembly    |
| 10.      | A17737-000       | Flexible Line Assembly |
| 11.      | 03-1409-04       | Washer                 |

| ITEM NO. | PART NO.         | DESCRIPTION          |
|----------|------------------|----------------------|
| 11.      | S07044-000       | Nut                  |
| 12.      | A17732-000       | CO2 Line ssembly     |
| 13.      | A21645-000       | Storage Bin Assembly |
| 14.      | A21239-000       | Control Bulb Holder  |
| 15.      | See Page 11      | Carbonator Pump      |
| 16.      | A17895-000       | Cover, Control Box   |
| 17.      | See Page 13 & 14 | Control Box          |
| 18.      | A15070-000       | Spout Insulation Lt. |
| 19.      | A15071-000       | Spout Insulation Rt. |
| 20.      | A08736-000       | Strap (2)            |



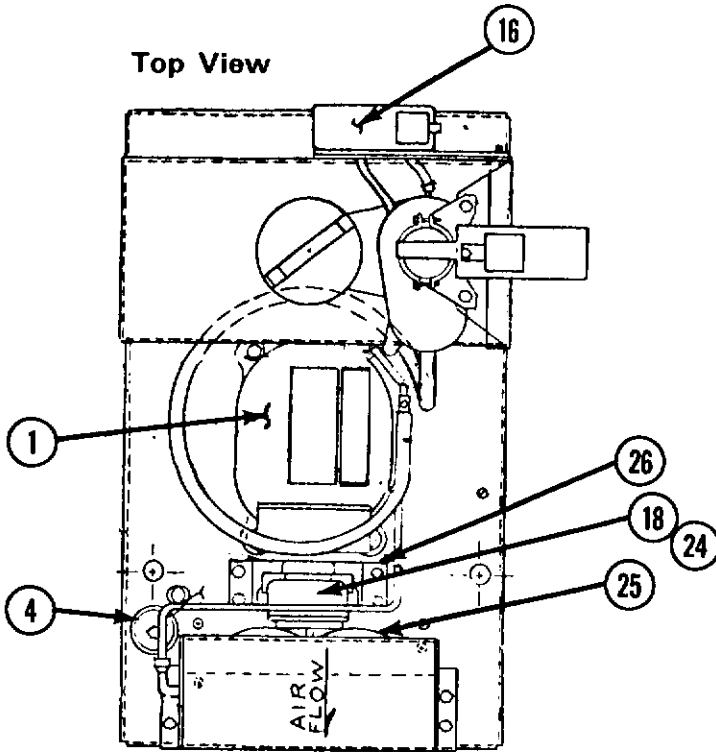
CABINET - WATER COOLED



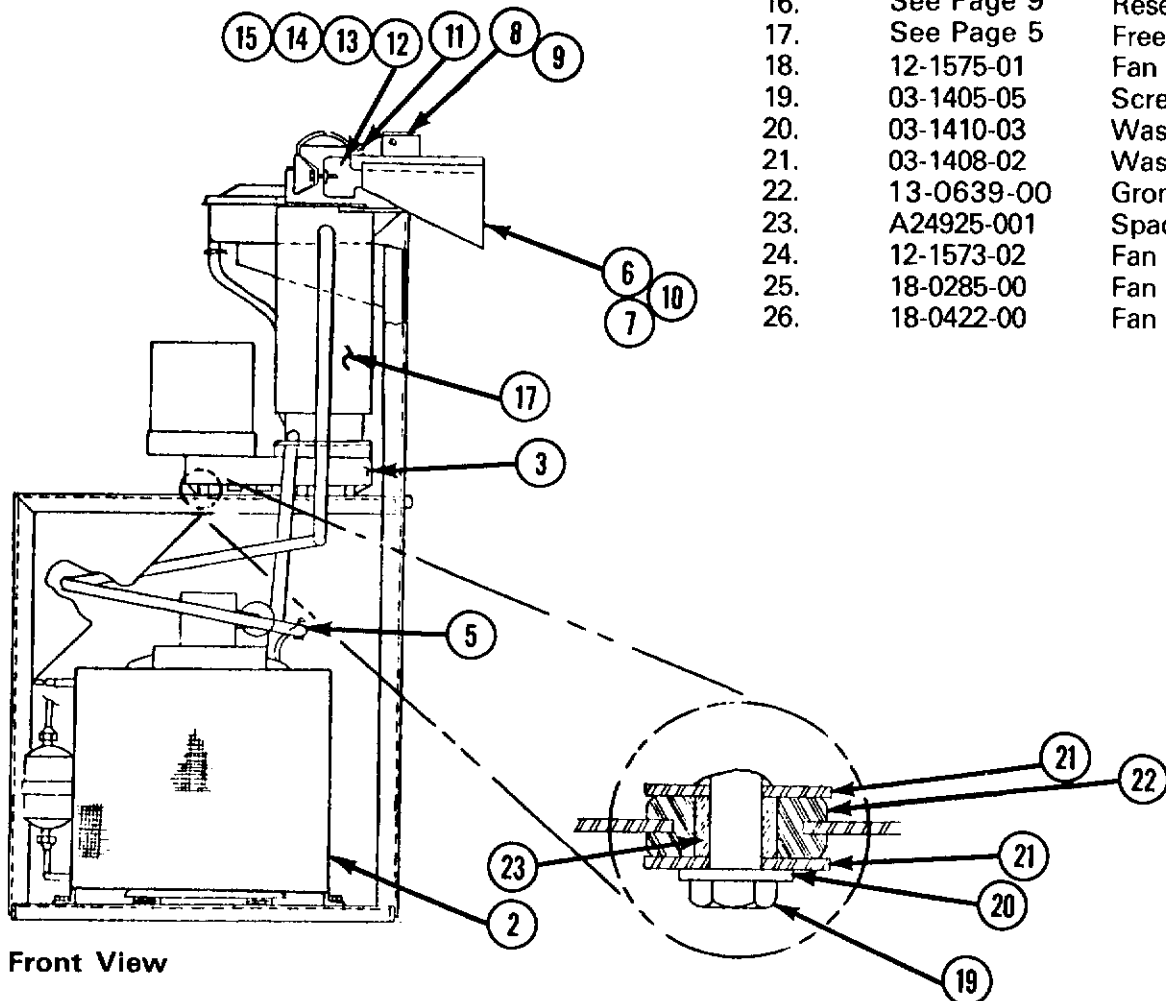
| ITEM NO. | PART NO.         | DESCRIPTION            |
|----------|------------------|------------------------|
| 1.       | See Page 8       | Carbonator Tank        |
| 2.       | See Page 13 & 14 | Liquid Level Control*  |
| 3.       | A18028-000       | Cold Plate Assembly    |
| 4.       | A22106-000       | eye Bolt               |
| 5.       | 02-1859-00       | Tank Bracket           |
| 6.       | 02-1249-00       | Washer                 |
| 7.       | A17743-000       | Soda Line Assembly     |
| 8.       | A17743-001       | Soda Line Assembly     |
| 9.       | A17718-000       | Water Line Assembly    |
| 10.      | A17737-000       | Flexible Line Assembly |
| 11.      | 03-1409-04       | Washer                 |

| ITEM NO. | PART NO.         | DESCRIPTION            |
|----------|------------------|------------------------|
| 11.      | S07044-000       | Nut                    |
| 12.      | A17732-000       | CO2 Line Assembly      |
| 13.      | A21645-000       | Storage Bin Assembly   |
| 14.      | A21239-000       | Control Bulb Holder    |
| 15.      | See Page 11      | Carbonator Pump        |
| 16.      | See Page 13 & 14 | Control Box            |
| 17.      | A15070-000       | Spout Insulation Left  |
| 18.      | A15071-000       | Spout Insulation Right |
| 19.      | A08736-000       | Strap (2)              |

Top View



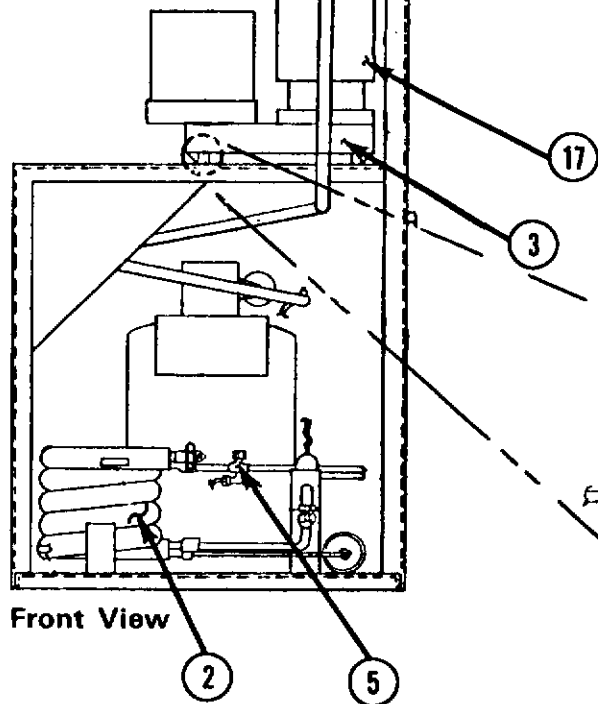
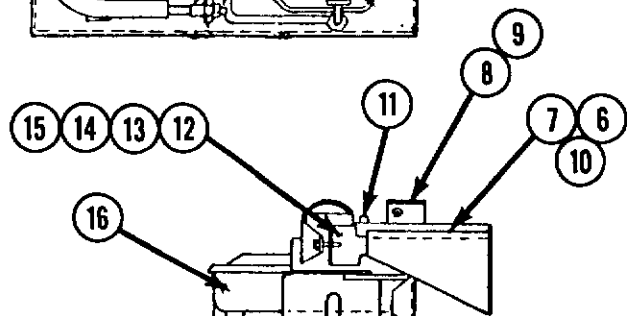
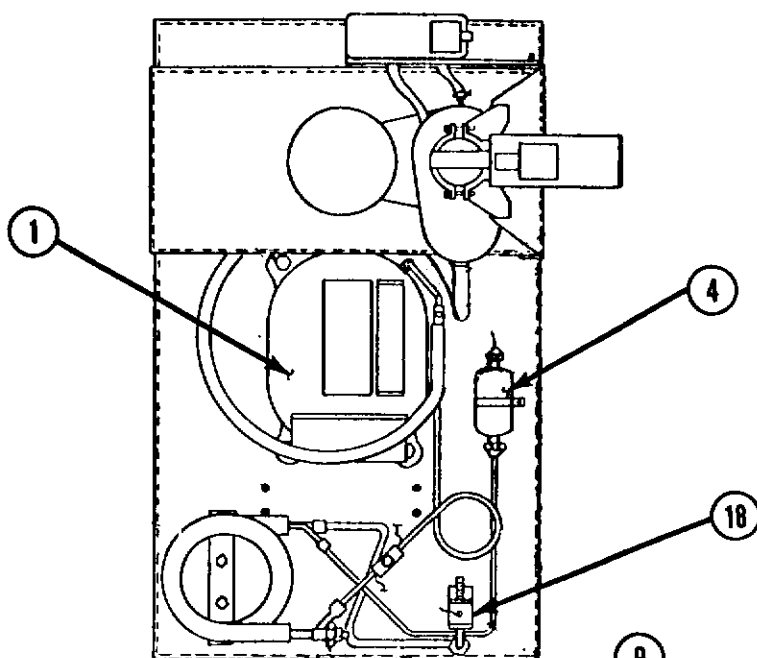
| ITEM NO. | PART NO.   | DESCRIPTION     |
|----------|------------|-----------------|
| 1.       | See Page 7 | Compressor      |
| 2.       | 18-0234-00 | Condenser       |
| 3.       | See Page 6 | Gear Reducer    |
| 4.       | 02-350-00  | Drier           |
| 5.       | 11-0393-01 | Pressure Switch |
| 6.       | A16357-000 | Spout Ass'y     |
| 7.       | A16360-000 | Pressure Plate  |
| 8.       | A14975-000 | Limit Box Assy  |
| 9.       | 12-1018-00 | Switch only     |
| 10.      | 02-1321-00 | Spring Only     |
| 11.      | A14256-000 | Thumb Nut       |
| 12.      | A14254-000 | Spout Casting   |
| 13.      | 13-0679-00 | Spout Gasket    |
| 14.      | 03-1403-53 | Screw (2)       |
| 15.      | 03-1417-07 | Lockwasher (2)  |
| 16.      | See Page 9 | Reservoir       |
| 17.      | See Page 5 | Freezer         |
| 18.      | 12-1575-01 | Fan Motor       |
| 19.      | 03-1405-05 | Screw (3)       |
| 20.      | 03-1410-03 | Washer (3)      |
| 21.      | 03-1408-02 | Washer (6)      |
| 22.      | 13-0639-00 | Grommet (3)     |
| 23.      | A24925-001 | Spacer (3)      |
| 24.      | 12-1573-02 | Fan Motor Lead  |
| 25.      | 18-0285-00 | Fan Blade       |
| 26.      | 18-0422-00 | Fan Motor Mount |



Front View

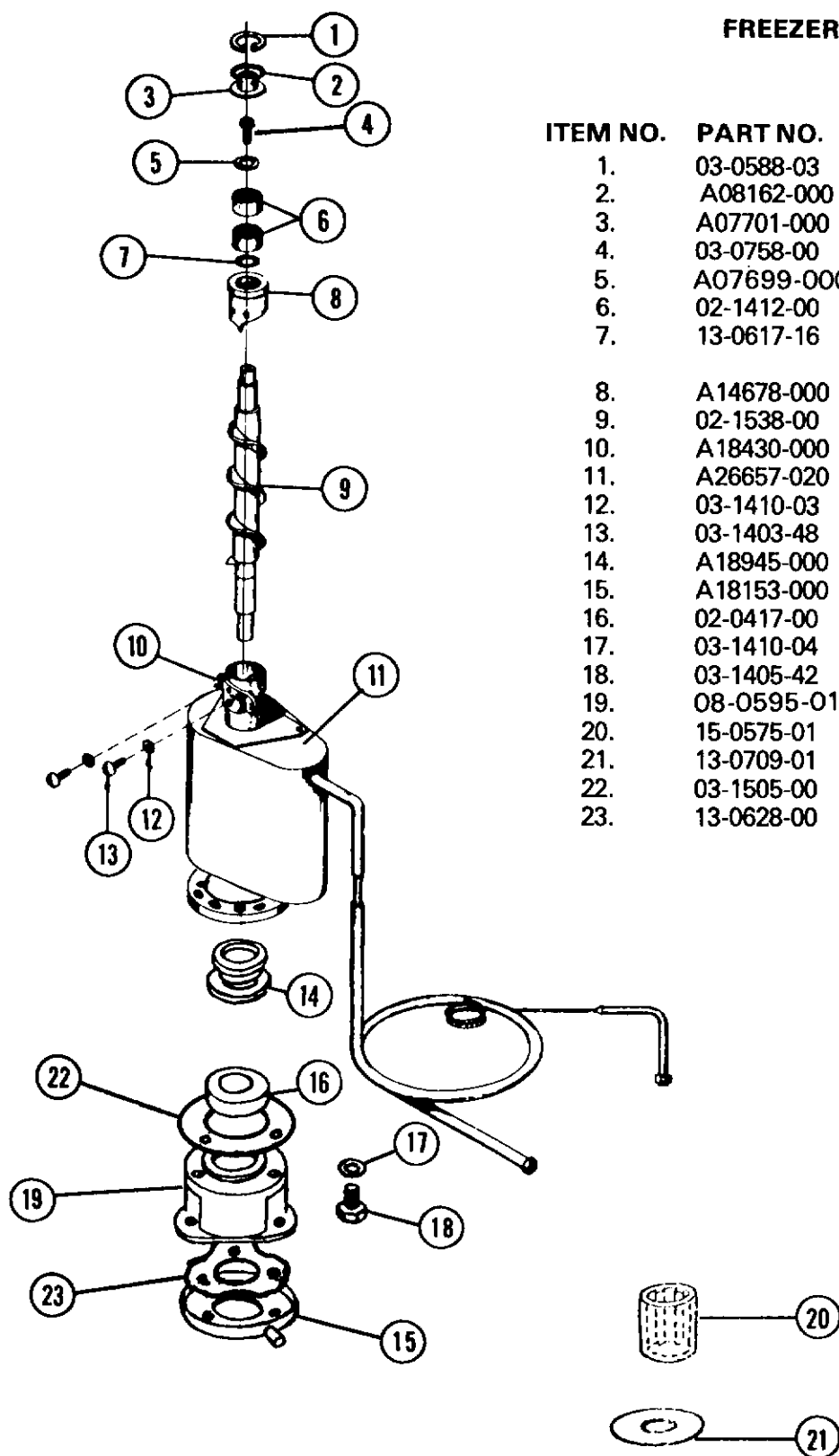
WATER COOLED  
CHASSIS ASS'Y

Top View



| ITEM NO. | PART NO.   | DESCRIPTION     |
|----------|------------|-----------------|
| 1.       | See Page 7 | Compressor      |
| 2.       | 18-3302-02 | Condenser       |
| 3.       | See Page 6 | Gear Reducer    |
| 4.       | 03-0350-00 | Drier           |
| 5.       | 11-0393-01 | Pressure Switch |
| 6.       | A16357-000 | Spout Assy      |
| 7.       | A16360-000 | Pressure Plate  |
| 8.       | A14975-000 | limit Box Assy  |
| 9.       | 12-1018-00 | Switch Only     |
| 10.      | 02-1321-00 | Spring Only     |
| 11.      | A14256-000 | Thumb Nut       |
| 12.      | A14254-000 | Spout Casting   |
| 13.      | 13-0679-00 | Spout Gasket    |
| 14.      | 03-1403-53 | Screw (2)       |
| 15.      | 03-1417-07 | Lockwasher (2)  |
| 16.      | See Page 9 | Reservoir       |
| 17.      | See Page 5 | Freezer         |
| 18.      | 11-0198-00 | Water Regulator |
| 19.      | 03-1405-05 | Screw (3)       |
| 20.      | 03-1410-03 | Washer (3)      |
| 21.      | 03-1408-02 | Washer (6)      |
| 22.      | 13-0639-00 | Grommet (3)     |
| 23.      | A24925-001 | Spacer (3)      |

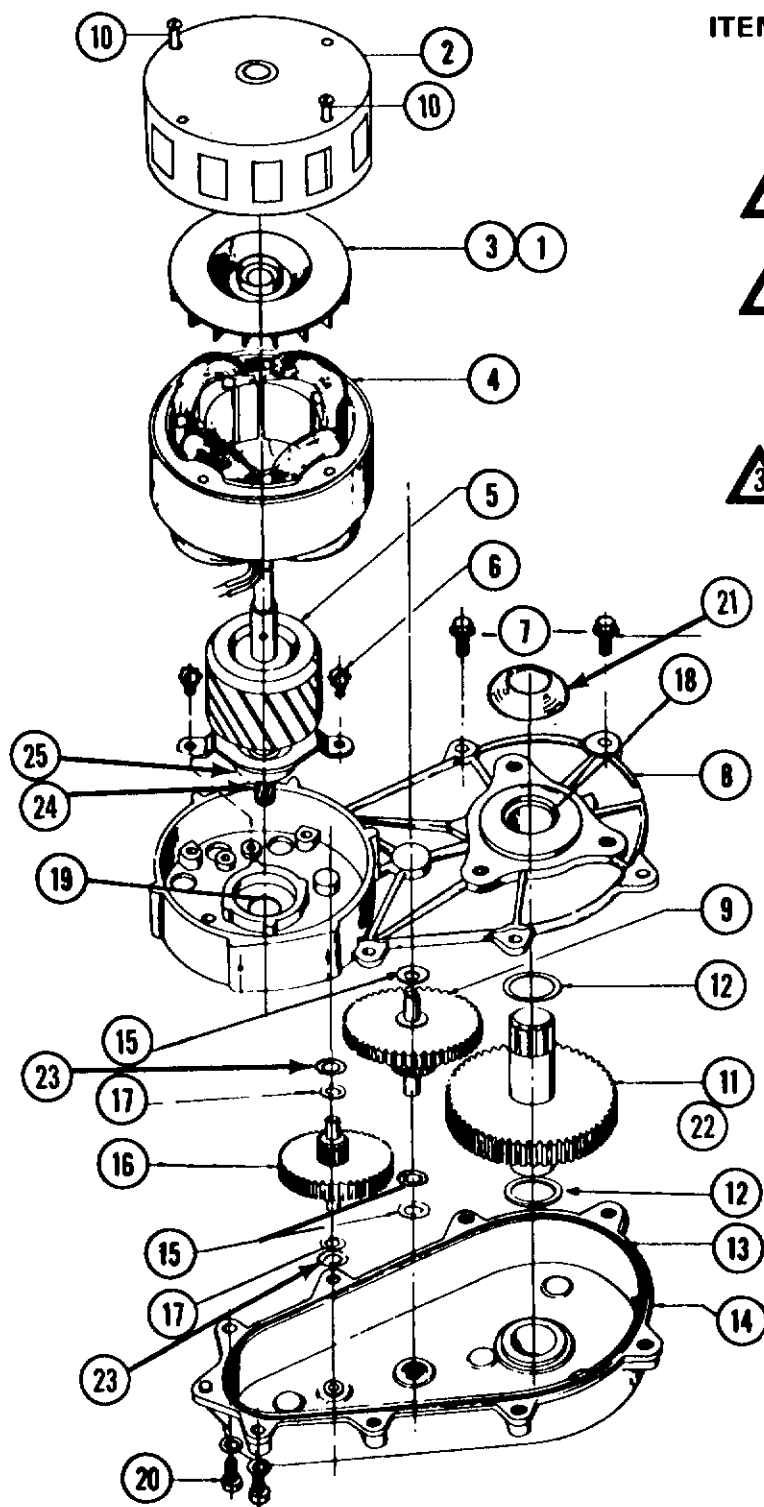
# FREEZER ASSEMBLY



| ITEM NO. | PART NO.   | DESCRIPTION              |
|----------|------------|--------------------------|
| 1.       | 03-0588-03 | Snap Ring                |
| 2.       | A08162-000 | Cap Hook                 |
| 3.       | A07701-000 | Cap                      |
| 4.       | 03-0758-00 | Cap Screw                |
| 5.       | A07699-000 | Washer                   |
| 6.       | 02-1412-00 | Bearing                  |
| 7.       | 13-0617-16 | "O" Ring                 |
| 8.       | A14678-000 | Breaker with bearing     |
| 9.       | 02-1538-00 | Auger                    |
| 10.      | A18430-000 | Spout Plate              |
| 11.      | A26657-020 | Worm Tube—Suction Line   |
| 12.      | 03-1410-03 | Washer (2)               |
| 13.      | 03-1403-48 | Screws (2)               |
| 14.      | A18945-000 | Water Seal               |
| 15.      | A18153-000 | Dri-p Pan                |
| 16.      | 02-0417-00 | Lower Bearing            |
| 17.      | 03-1410-04 | Washer                   |
| 18.      | 03-1405-42 | Screw (3)                |
| 19.      | 08-0595-01 | Adapter                  |
| 20.      | 15-0575-01 | Spline Drive Coupling    |
| 21.      | 13-0709-01 | Shaft Drip Shield Rubber |
| 22.      | 03-1505-00 | Gasket                   |
| 23.      | 13-0628-00 | Gasket                   |

**A25995-021**  
**GEAR MOTOR ASSEMBLY**  
**1/10 H.P.**  
**115/60/1**

**11.5 RPM at output shaft**



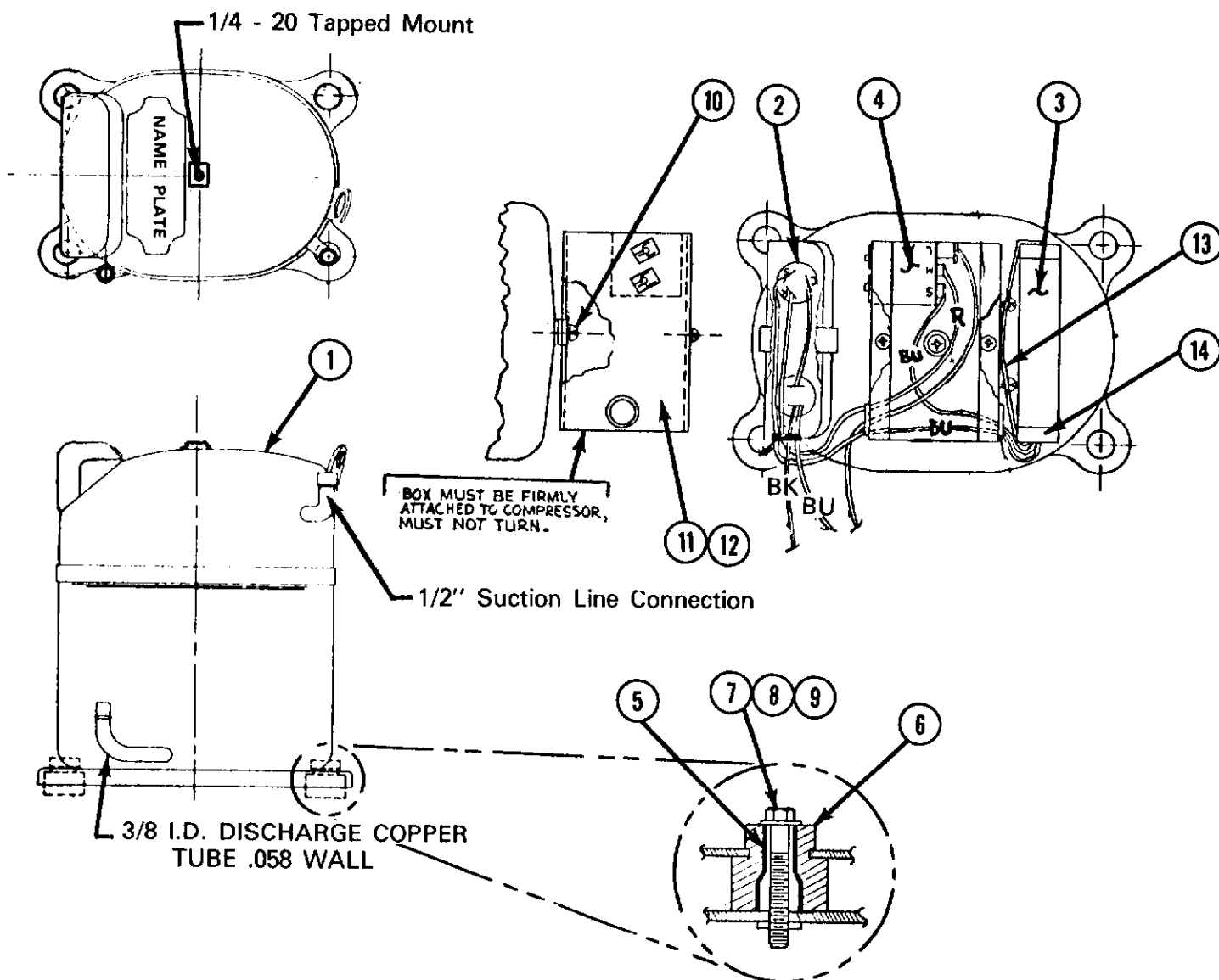
| ITEM NO. | PART NO.   | DESCRIPTION           |
|----------|------------|-----------------------|
| 1.       | 03-1246-00 | Set Screw (2)         |
| 2.       | A17047-000 | Motor Housing         |
| 3.       | A16915-000 | Cooling Fan           |
| 4.       | 12-1400-01 | Stator Assy.          |
| 5.       | A26454-001 | Rotor & 1st. Gear Kit |
| 6.       | 03-1245-00 | Screws (2)            |
| 7.       | 03-1251-00 | Flange Screws (6)     |
| 8.       | A16920-021 | Gear Case Cover       |
| 9.       | 02-1521-00 | Gear and Pinion       |
| 10.      | 03-1403-43 | Motor Bolts (4)       |
| 11.      | A26650-001 | Gear and Output Shaft |
| 12.      | 03-1408-21 | Washer (2)            |
| 13.      | 02-1505-00 | "O" Ring              |
| 14.      | A24184-001 | Gear Case Kit         |
| 15.      | 03-1408-06 | Washer (3)            |
| 16.      | 02-2224-01 | 1st Gear and Pinion   |
| 17.      | 03-1408-19 | Washer (2)            |
| 18.      | 02-1503-00 | Grease Seal           |
| 19.      | 02-1504-00 | Grease Seal           |
| 20.      | 03-1252-00 | Screw (2)             |
| 21.      | 13-0709-01 | Water Shed            |
| 22.      | 03-1475-01 | Key                   |
| 23.      | 03-1408-20 | Washer (2)            |
| 24.      | 13-0617-04 | Slinger Ring          |
| 25.      | 02-1501-00 | Rotor Bearing         |

**NOTE:**

- 1** Cover comes with grease seals items 18 & 19.
- 2** Fiber gear (item 16 and rotor bearing (item 25) included in the rotor kit.
- 3** Includes items: 8, 13, 15, 17, 18, 19, 23 and gear lube.

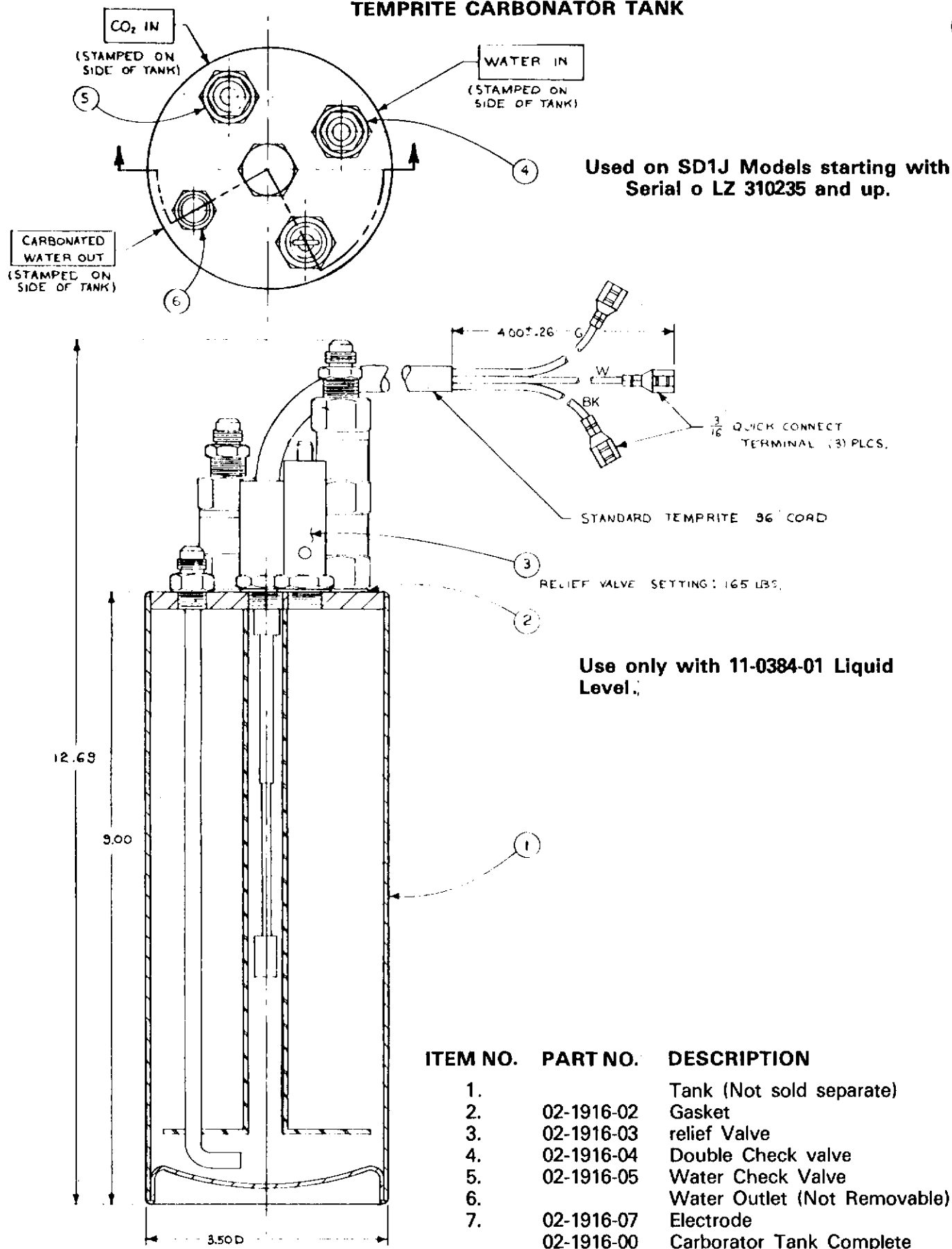
COPELAWELD COMPRESSOR  
3500 RPM

SD1J  
Page 7

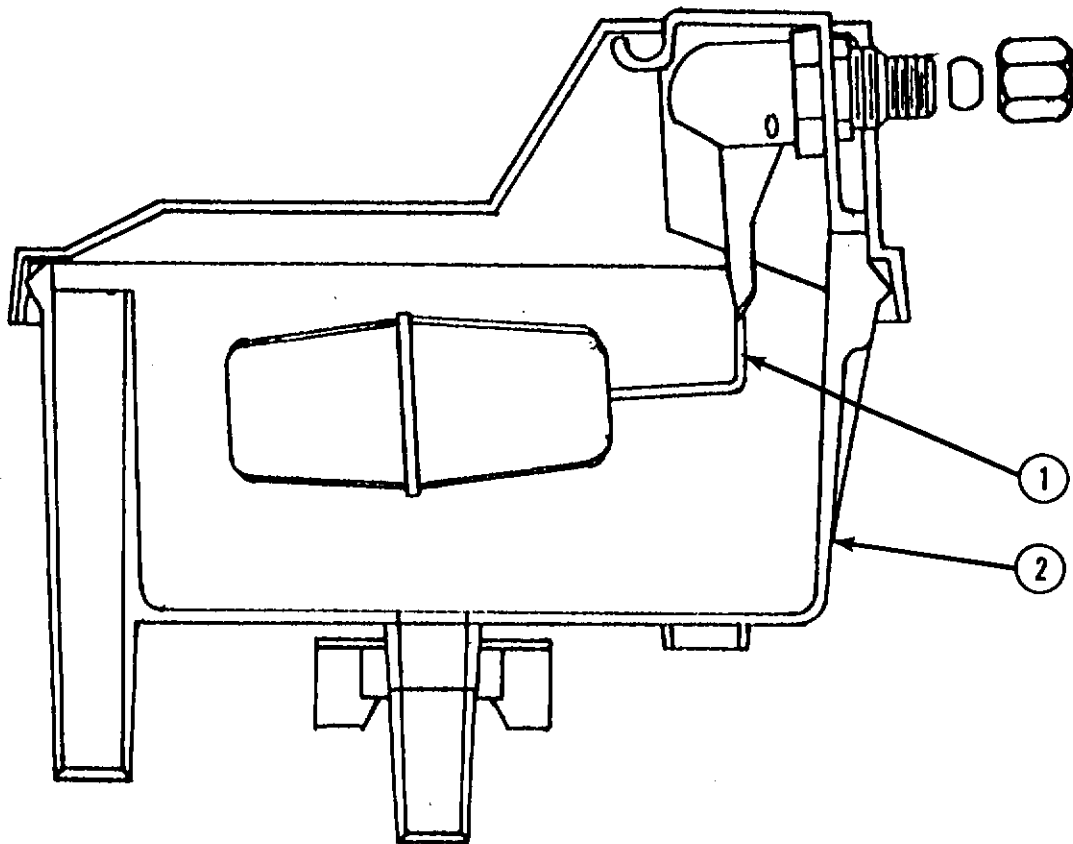


| ITEM NO. | PART NO.   | DESCRIPTION                               |
|----------|------------|-------------------------------------------|
| 1.       | 18-2200-01 | Compressor Cope no. RSF2-0050-1AA         |
| 2.       | 18-2200-25 | Compressor Overload Cope. No. 071-0127-34 |
| 3.       | 18-1901-10 | Start Capacitor Cope No. 014-0008-61      |
| 4.       | 18-2200-26 | Relay Cope. No. 040-0098-00               |
| 5.       | 18-2200-27 | Mounting Sleeve                           |
| 6.       | 18-2200-28 | Mounting Grommet                          |
| 7.       | 03-1405-40 | Screw                                     |
| 8.       | 03-1410-04 | Lockwasher                                |
| 9.       | 03-1407-07 | Flat Washer                               |
| 10.      | 03-1403-45 | Screw                                     |
| 11.      | A18740-000 | Junction Box                              |
| 12.      | A18739-000 | Junction Box Cover                        |
| 13.      | 18-2200-39 | Capacitor Bracket                         |
| 14.      | 18-2200-38 | Cap, Start Capacitor                      |

# TEMPRITE CARBONATOR TANK



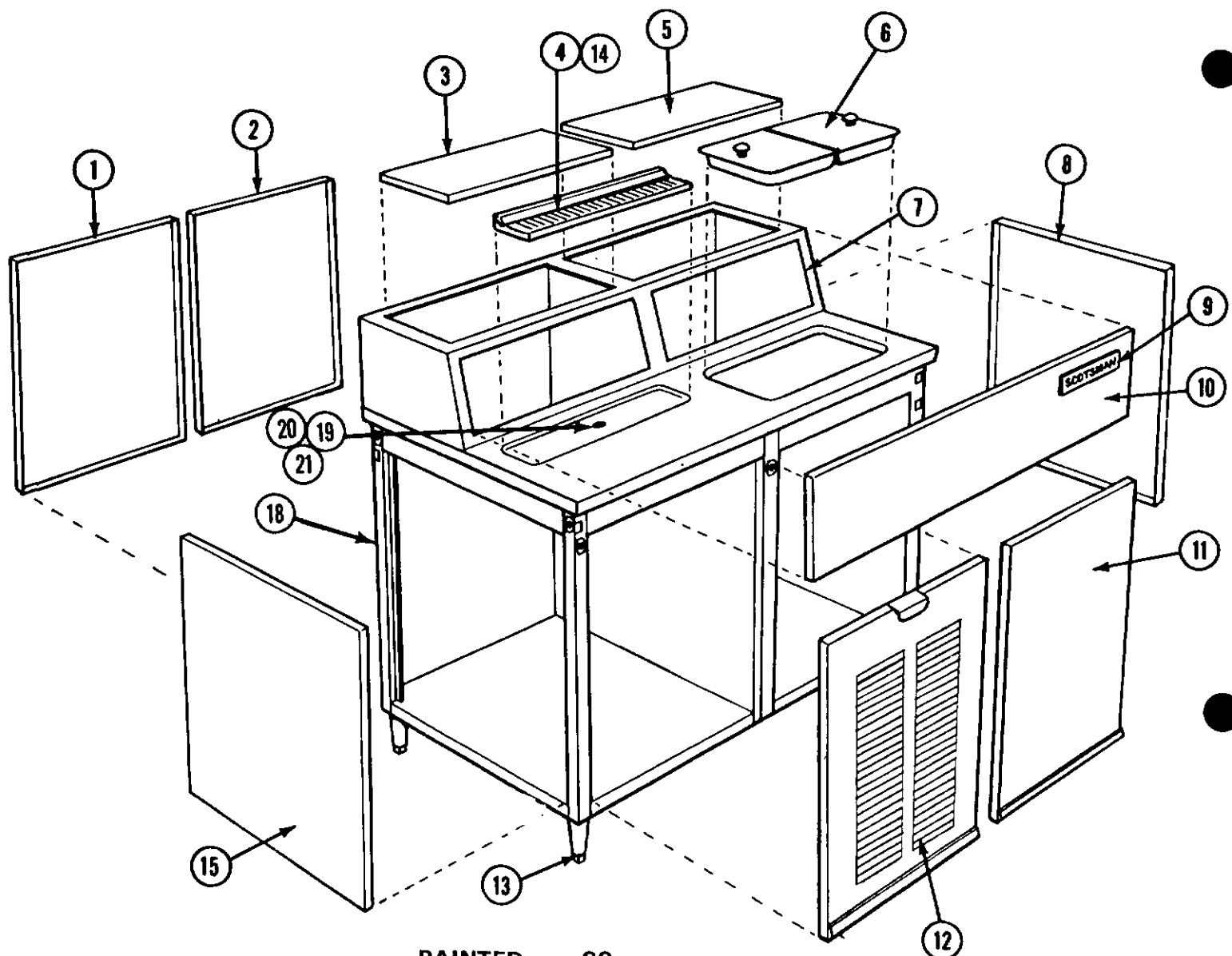
| ITEM NO. | PART NO.   | DESCRIPTION                  |
|----------|------------|------------------------------|
| 1.       |            | Tank (Not sold separate)     |
| 2.       | 02-1916-02 | Gasket                       |
| 3.       | 02-1916-03 | relief Valve                 |
| 4.       | 02-1916-04 | Double Check valve           |
| 5.       | 02-1916-05 | Water Check Valve            |
| 6.       |            | Water Outlet (Not Removable) |
| 7.       | 02-1916-07 | Electrode                    |
|          | 02-1916-00 | Carborator Tank Complete     |



RESERVOIR ASSEMBLY

| ITEM NO. | PART NO.   | DESCRIPTION        |
|----------|------------|--------------------|
| 1.       | 02-2217-02 | Valve Assy.        |
| 2.       | 02-2217-01 | Reservoir Complete |



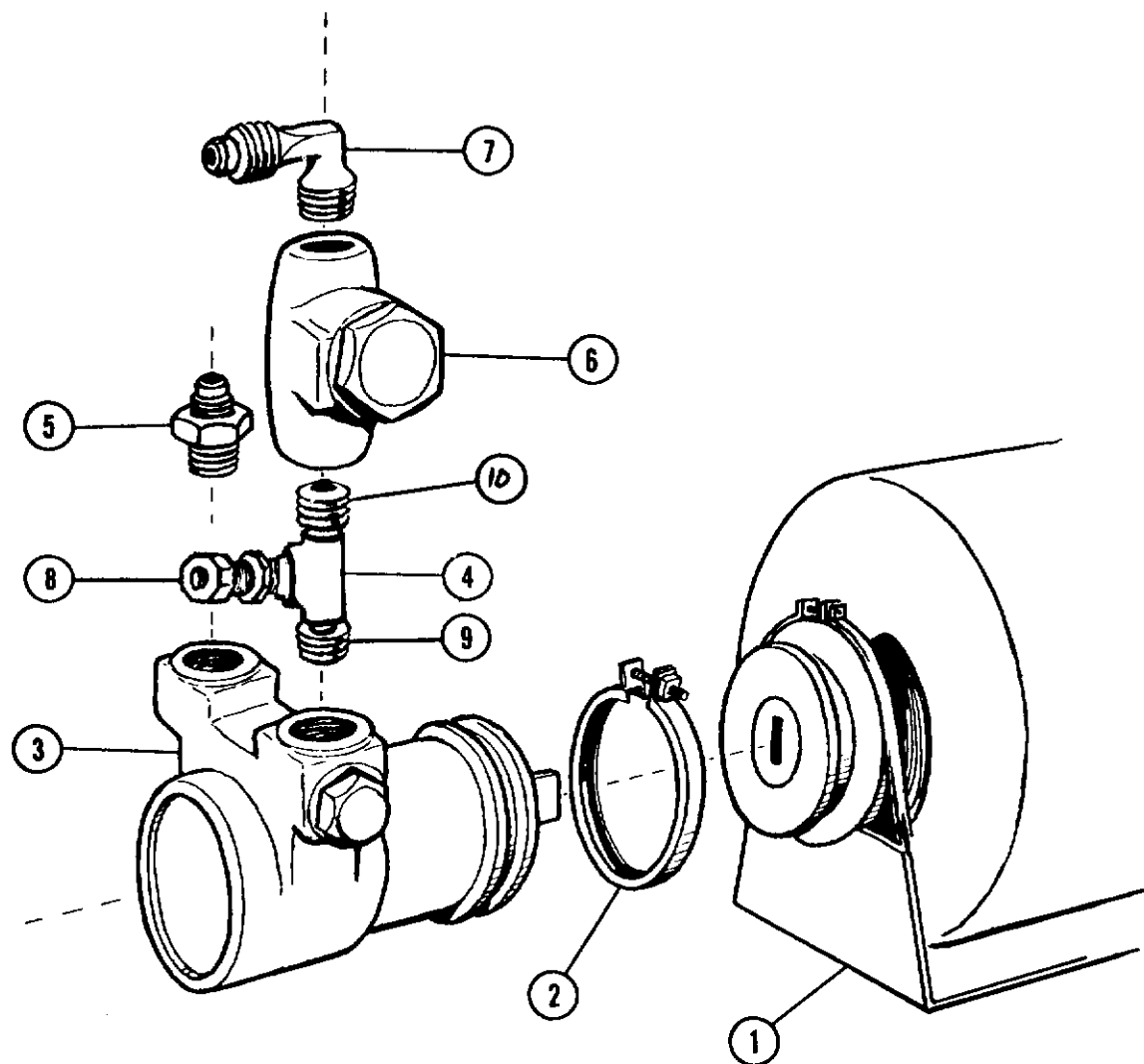


| ITEM | PAINTED<br>PART NO. | SS<br>PART NO. | DESCRIPTION                      |
|------|---------------------|----------------|----------------------------------|
| 1.   | A17754-008          | A17754-001     | Rear Door                        |
| 2.   | A17753-008          | A17753-001     | Rear Panel                       |
| 3.   | A17829-000          | A17829-000     | Lt. Top Panel                    |
| 4.   | 02-1955-00          | 02-1955-00     | Grill                            |
| 5.   | A17812-000          | A17812-000     | Rt. Top Panel                    |
| 6.   | 02-1550-00          | 02-1550-00     | Door, Bin Access                 |
| 7.   | A17616-000          | A17616-000     | Hood Assy                        |
| 8.   | A17750-008          | A17750-001     | Right Side Panel                 |
| 9.   | 15-0156-00          | 15-0156-00     | Emblem                           |
| 10.  | A22280-000          | A22280-000     | Front Hood Panel                 |
| 11.  | A17755-008          | A17755-001     | Front Panel                      |
| 12.  | A17667-008          | A17667-001     | Front Door                       |
| 13.  | KLP2E               | KLP2S          | Leg Kit (order thru sales dept.) |
| 14.  | A23186-001          | A23186-001     | Splash Panel                     |
| 15.  | A19157-008          | A19157-001     | Left Side Panel                  |
| *16. | 02-0836-00          | 02-0836-00     | Cabinet - Panel Catch            |
| *17. | 15-0411-00          | 15-0411-00     | Panel - Cabinet Strike           |
| 18.  | A17696-000          | A17696-000     | Cabinet Frame Assy               |
| 19.  | A18102-000          | A18102-000     | Drain Ass'y                      |
| 20.  | A18090-000          | A18090-000     | Drain Fitting, Top               |
| 21.  | 13-0617-11          | 13-0617-11     | "O" Ring                         |

\*Not Shown

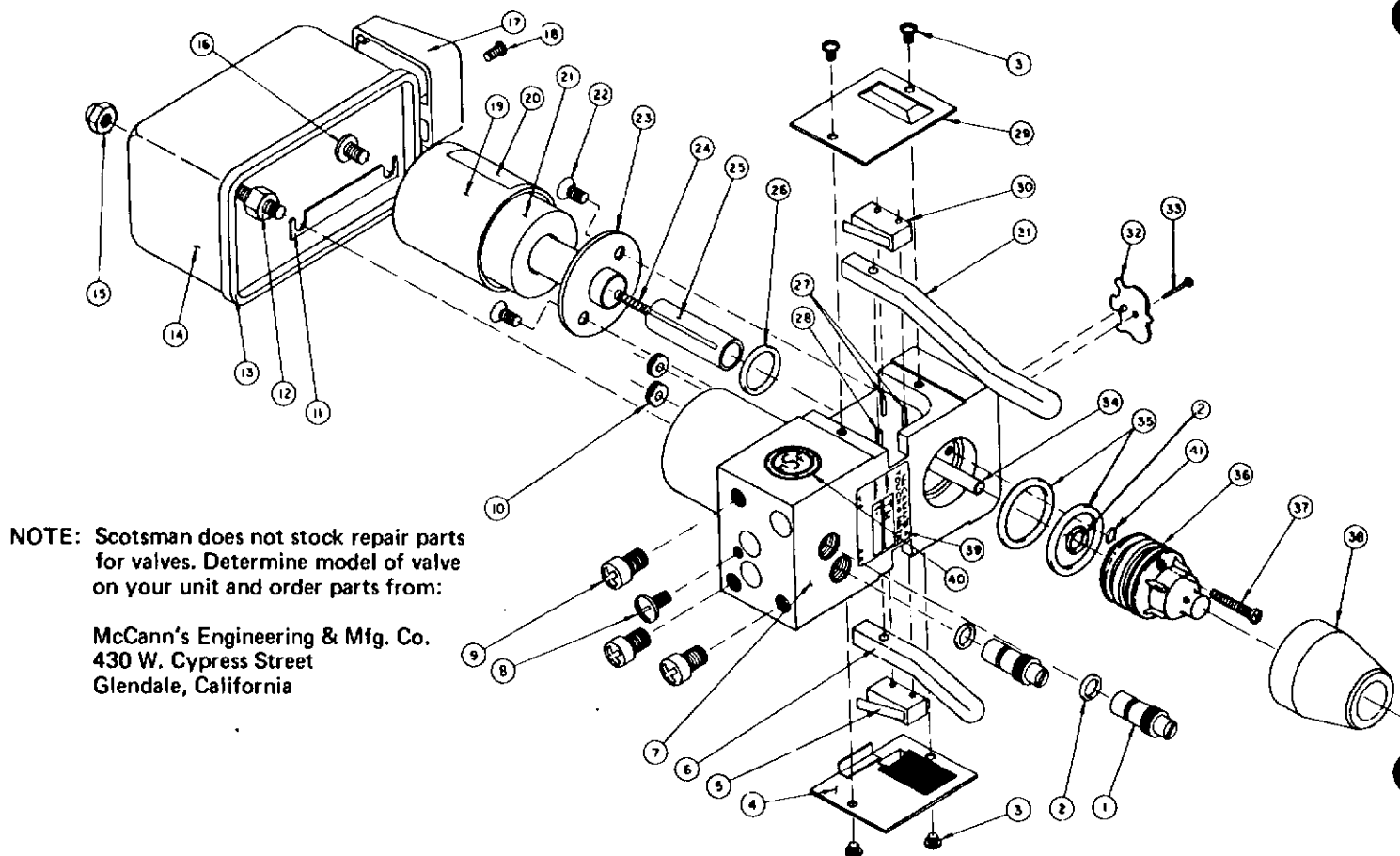
# CARBONATOR PUMP ASSEMBLY

SD1J  
Page 11



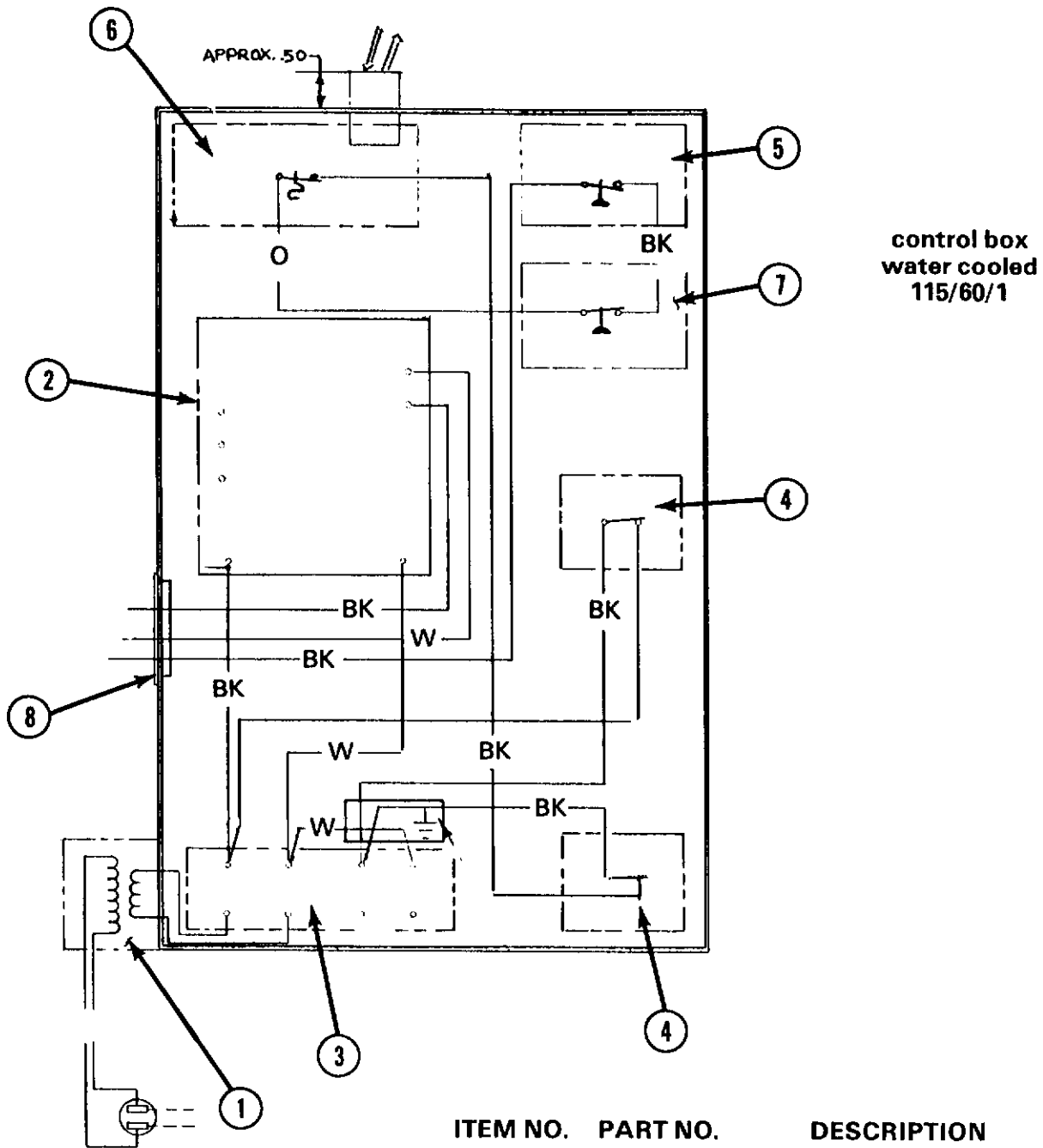
| ITEM NO. | PART NO.   | DESCRIPTION                                       |
|----------|------------|---------------------------------------------------|
| 1.       | 12-1339-01 | Motor 115/60/1                                    |
| 2.       | 02-1527-00 | Coupling Clamp                                    |
| 3.       | 02-1526-00 | Pump                                              |
| 4.       | 16-0608-00 | Brass Tee 3/8 Fe Pipe x 3/8 Fe Pipe X 1/4 Fe Pipe |
| 5.       | 16-0355-00 | Union 3/8 NPT x 3/8 Flare                         |
| 7.       | 16-0162-01 | Strainer                                          |
| 8.       | 16-0401-00 | Half Union Elbow                                  |
| 9.       | 16-0409-00 | St. Connector                                     |
| 10.      |            | Nipple, Brass 3/8 pipe x 1"                       |

# TOUCH - O - MATIC FAUCET ASSEMBLY

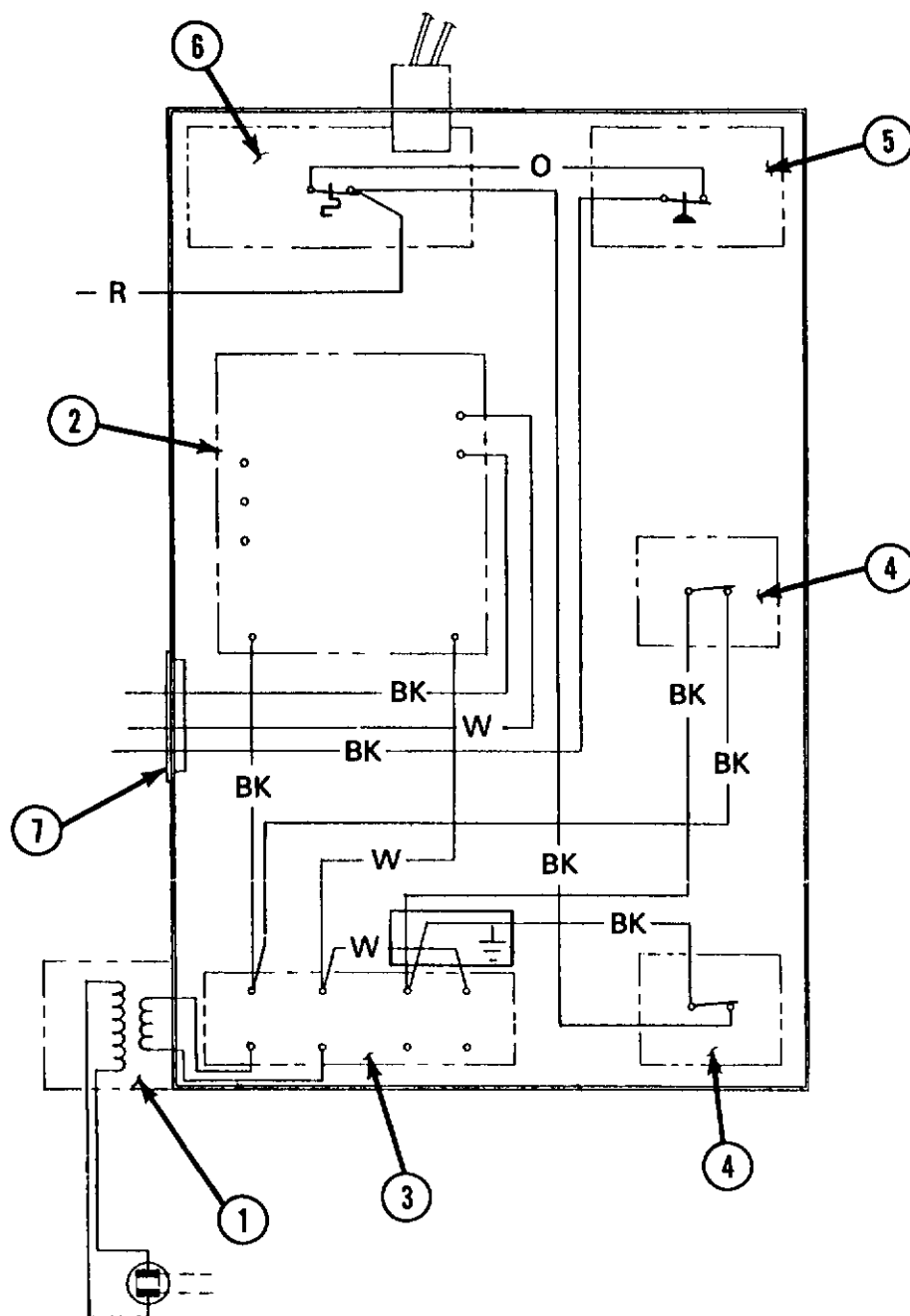


| ITEM NO. | PART NO. | DESCRIPTION                                                   |
|----------|----------|---------------------------------------------------------------|
| 1.       | 1        | Metering Stem                                                 |
| 2.       | 2        | "O" Ring, Metering Stem                                       |
| 3.       | 3        | Screw, Side Plate                                             |
| 4.       | 152      | Side Plate (Right Side)                                       |
| 5.       | 82       | Switch Assembly (3 Wires)                                     |
| 6.       | 160      | Lever, short                                                  |
| 7.       | 01-0001  | Block, 20,1000                                                |
| 7.       | 01-0002  | Block, 20-2000                                                |
| 7.       | 01-0003  | Block, 20-4000                                                |
| 7.       | 01-0004  | Block, 20,1100-20-4100                                        |
| 7.       | 01-0005  | Block, 20-2100-20-3100                                        |
| 8.       | 5        | Screw, Inlet Retainer                                         |
| 9.       | 6        | Screw, Faucet Mounting                                        |
| 10.      | 7        | Grommet, Coil Housing                                         |
| 11.      | 8        | Grounding Strap                                               |
| 11.      | 1508     | Lockwasher in place of Part No. 8<br>on 12 V.D.C. and 20-4000 |
| 12.      | 9        | Stud, Cover Mounting short                                    |
| 13.      | 10       | Gasket Cover                                                  |
| 14.      | 11       | Cover (With Medallion Holes)                                  |
| 15.      | 13       | Nut, Cover Retainer                                           |
| 16.      | 14       | Screw, Coil Housing                                           |
| 17.      | 15       | Medallion (Specify Flavor)                                    |
| 18.      | 16       | Screw, Medallion Retainer                                     |
| 19.      | 17       | Coil Cover                                                    |
| 20.      | 20       | Label (Specify Voltage) Coil                                  |

| ITEM NO. | PART NO. | DESCRIPTION                        |
|----------|----------|------------------------------------|
| 21.      | 22       | Coil (115 V.A.C.)                  |
| 21.      | 24       | Coil (12 V.A.C.)                   |
| 21.      | 29       | Coil (12 V.D.C.)                   |
| 21.      | 23       | Coil (24 V.A.C.)                   |
| 22.      | 31       | Screw, Plunger Housing Retainer    |
| 23.      | 32       | Plunger Housing                    |
| 24.      | 38       | Spring, Plunger                    |
| 25.      | 39       | Plunger, Touch -O-Matic            |
| 26.      | 40       | "O" Ring Plunger Housing           |
| 27.      | 41       | Roll Pin, Switch                   |
| 28.      | 42       | Roll Pin, Lever                    |
| 29.      | 151      | Side Plate (Left Side)             |
| 30.      | 137      | Switch Assembly, 2 Wires, Standard |
| 30.      | 138      | Switch Assembly, 2 Wires, Special  |
| 31.      | 159      | Lever, Long                        |
| 32.      | 49       | Crest, Mc CANN'S                   |
| 33.      | 50       | Pin, Crest Retainer                |
| 34.      | 09-0017  | Tube, Syrup                        |
| 34.      | 89       | Jet Tube                           |
| 35.      | 52       | "O" Ring Diffuser                  |
| 36.      | 09-0018  | Diffuser                           |
| 37.      | 54       | Screw, Diffuser Retainer           |
| 38.      | 09-0013  | Pouring Spout, Red                 |
| 38.      | 09-0015  | Pouring Spout, Black               |
| 38.      | 09-0014  | Pouring Spout, Clear               |
| 39.      | 149      | Gasket                             |



| ITEM NO. | PART NO.   | DESCRIPTION           |
|----------|------------|-----------------------|
| 1.       | 12-1809-00 | Transformer           |
| 2.       | 11-0384-01 | Water Level Control   |
| 3.       | 12-0813-01 | Terminal Board        |
| 4.       | 12-0426-01 | Toggle Switch         |
| 5.       | 11-0358-00 | Low Pressure Control  |
| 6.       | 11-0354-00 | Temperature Control   |
| 7.       | 11-0388-01 | High Pressure Control |
| 8.       | 12-1213-12 | Snap Bushing          |



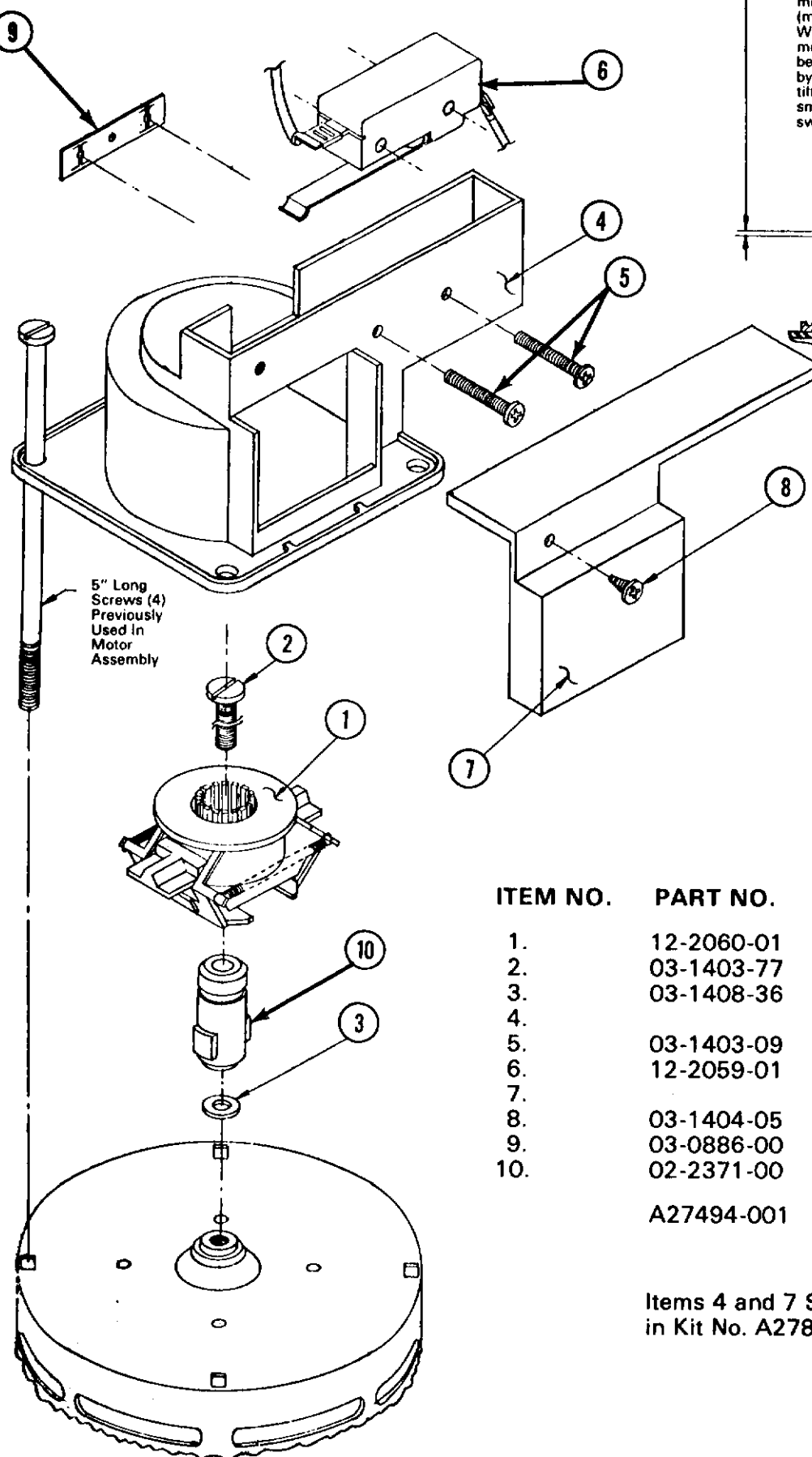
Control Box  
Air Cooled  
115/60/1

| ITEM NO. | PART NO.   | DESCRIPTION          |
|----------|------------|----------------------|
| 1.       | 12-1809-00 | Transformer          |
| 2.       | 11-0384-01 | Water Level Control  |
| 3.       | 12-0813-01 | Terminal Board       |
| 4.       | 12-1426-01 | Switch (2)           |
| 5.       | 11-0358-00 | Low Pressure Control |
| 6.       | 11-0354-00 | Temperature Control  |
| 7.       | 12-1213-12 | Snap Bushing         |

## CENTRIFUGAL SWITCH

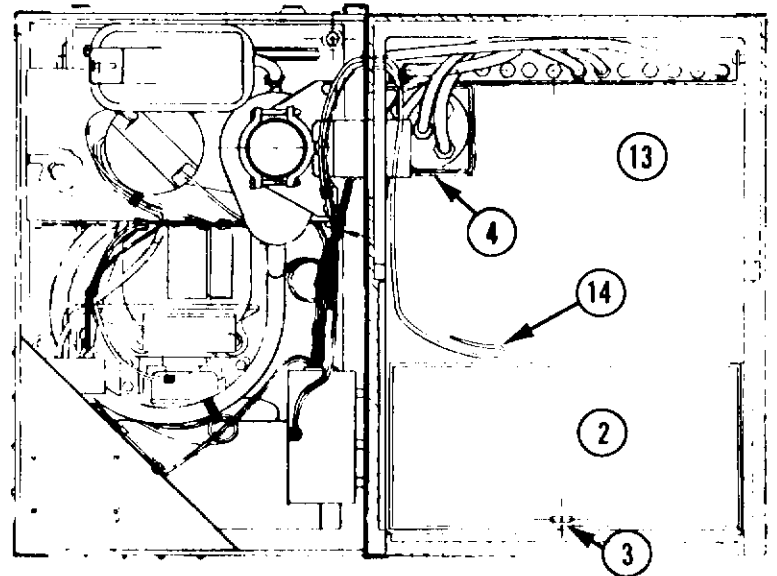
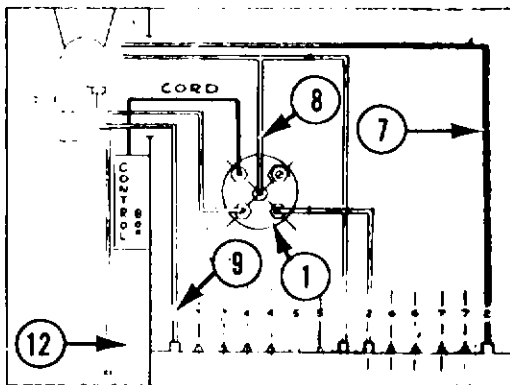
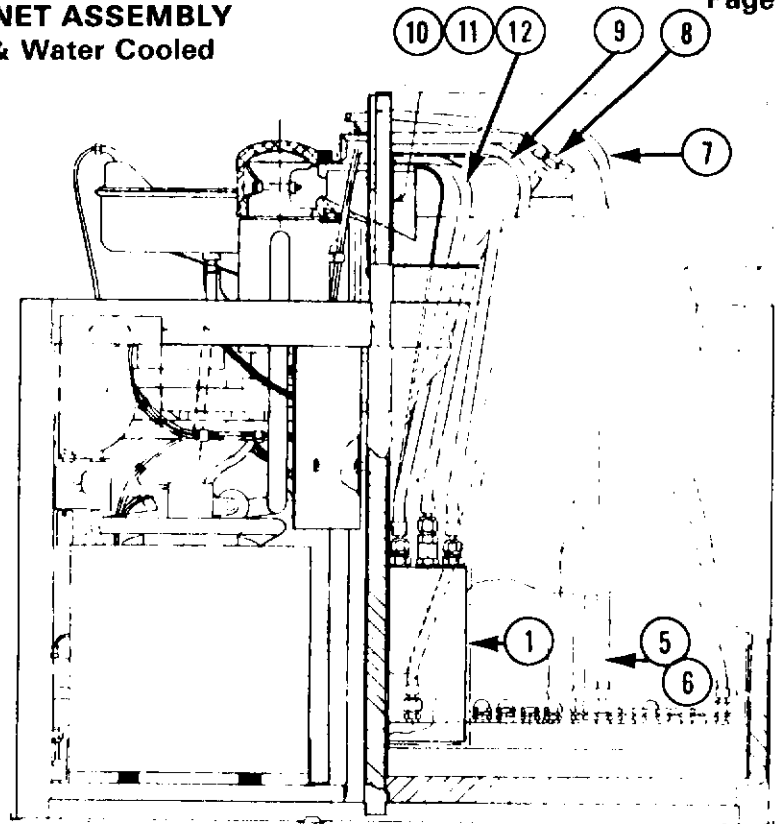
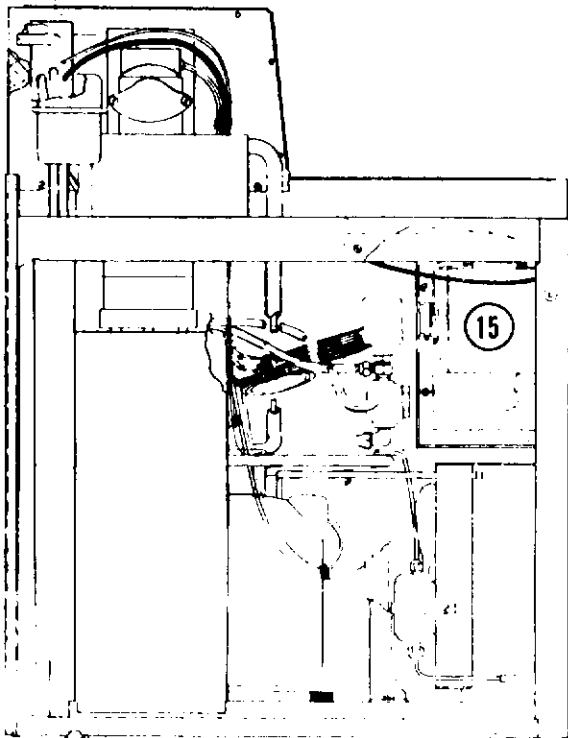
## SWITCH ADJUSTMENT

.03 minimum gap between switch lever and mechanism with centrifugal mechanism actuated (motor running). Switch circuit should be closed. When motor is stopped and centrifugal mechanism deactivates, the switch circuit should be broken. There should be enough adjustment by loosening the switch mounting screws and tilting switch in direction required. If this fails, a small amount of bending can be done on the switch lever.



| ITEM NO. | PART NO.   | DESCRIPTION                                           |
|----------|------------|-------------------------------------------------------|
| 1.       | 12-2060-01 | Centrifugal Actuator                                  |
| 2.       | 03-1403-77 | Screw                                                 |
| 3.       | 03-1408-36 | Washer                                                |
| 4.       |            | Switch Mounting Case                                  |
| 5.       | 03-1403-09 | Screw (2)                                             |
| 6.       | 12-2059-01 | Switch                                                |
| 7.       |            | Switch Case Cover                                     |
| 8.       | 03-1404-05 | Screw                                                 |
| 9.       | 03-0886-00 | Speed Nut                                             |
| 10.      | 02-2371-00 | Shaft Extension                                       |
|          | A27494-001 | Centrifugal Switch Kit<br>Complete w/17-1328-01 inst. |

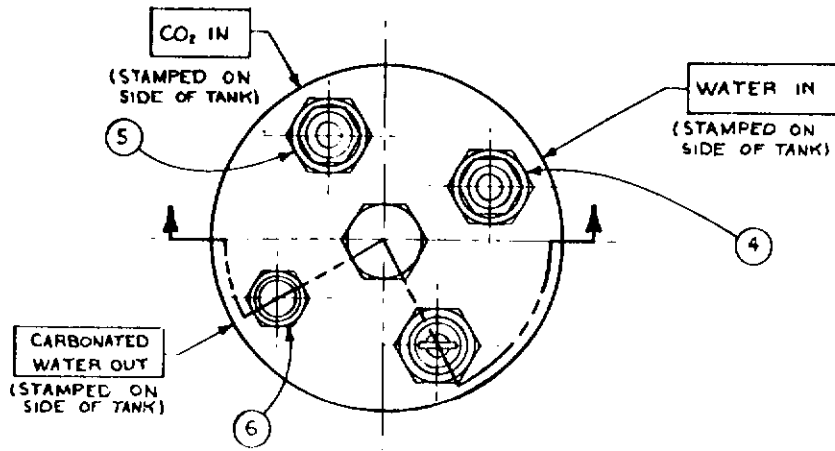
Items 4 and 7 Supplied  
in Kit No. A27895-001

CABINET ASSEMBLY  
Air & Water Cooled

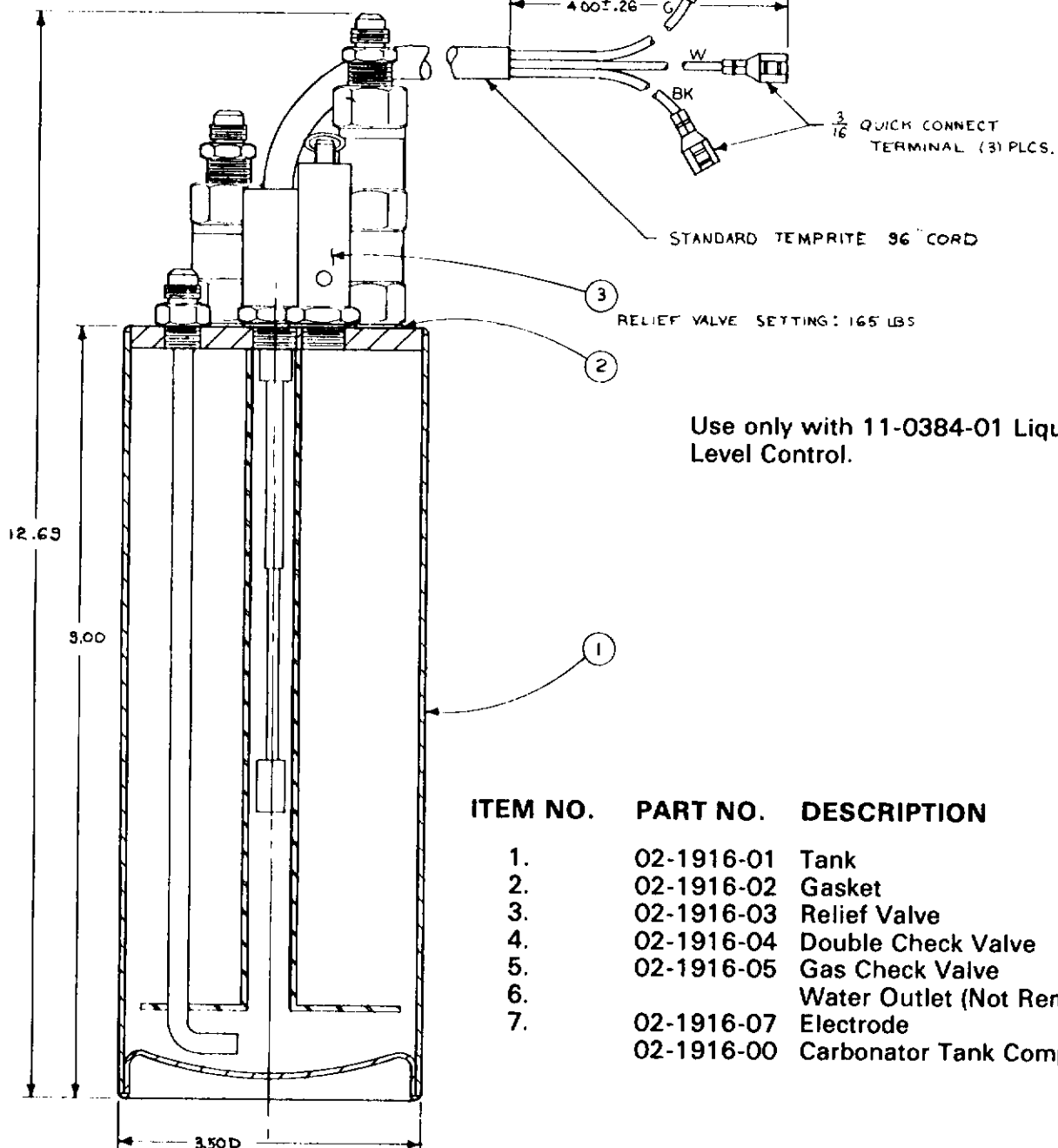
Starting with Serial No. LK283607 a two-piece bin and cold plate assembly is being used on Models SD1 and SD2.

| ITEM NO. | PART NO.   | DESCRIPTION              | ITEM NO. | PART NO.    | DESCRIPTION              |
|----------|------------|--------------------------|----------|-------------|--------------------------|
| 1.       | See Page 2 | Temprite Carbonator Tank | 8.       | A17718-000  | Water Line Assembly      |
| 2.       | See Page 2 | Liquid Level Control*    | 9.       | A17737-000  | Flexible Line Assembly   |
| 3.       | A18028-000 | Cold Plate Assembly      | 10.      | 03-1409-04  | Washer                   |
| 4.       | A22106-000 | Eye Bolt                 | 11.      | S07044-000  | Nut                      |
| 5.       | 02-1859-00 | Tank Bracket             | 12.      | A17732-000  | CO Line Assembly         |
| 6.       | 02-1249-00 | Washer                   | 13.      | A21645-000  | Storage Bin Assembly     |
| 7.       | A17743-000 | Soda Line Assembly       | 14.      | A21239-000  | Control Bulb Holder      |
|          | A17743-001 | Soda Line Assembly       | 15.      | See Page 11 | Carbonator Pump Complete |

# TEMPRITE CARBONATOR TANK



Used on SD2H Models starting with  
Serial No. LZ 310235 and up.

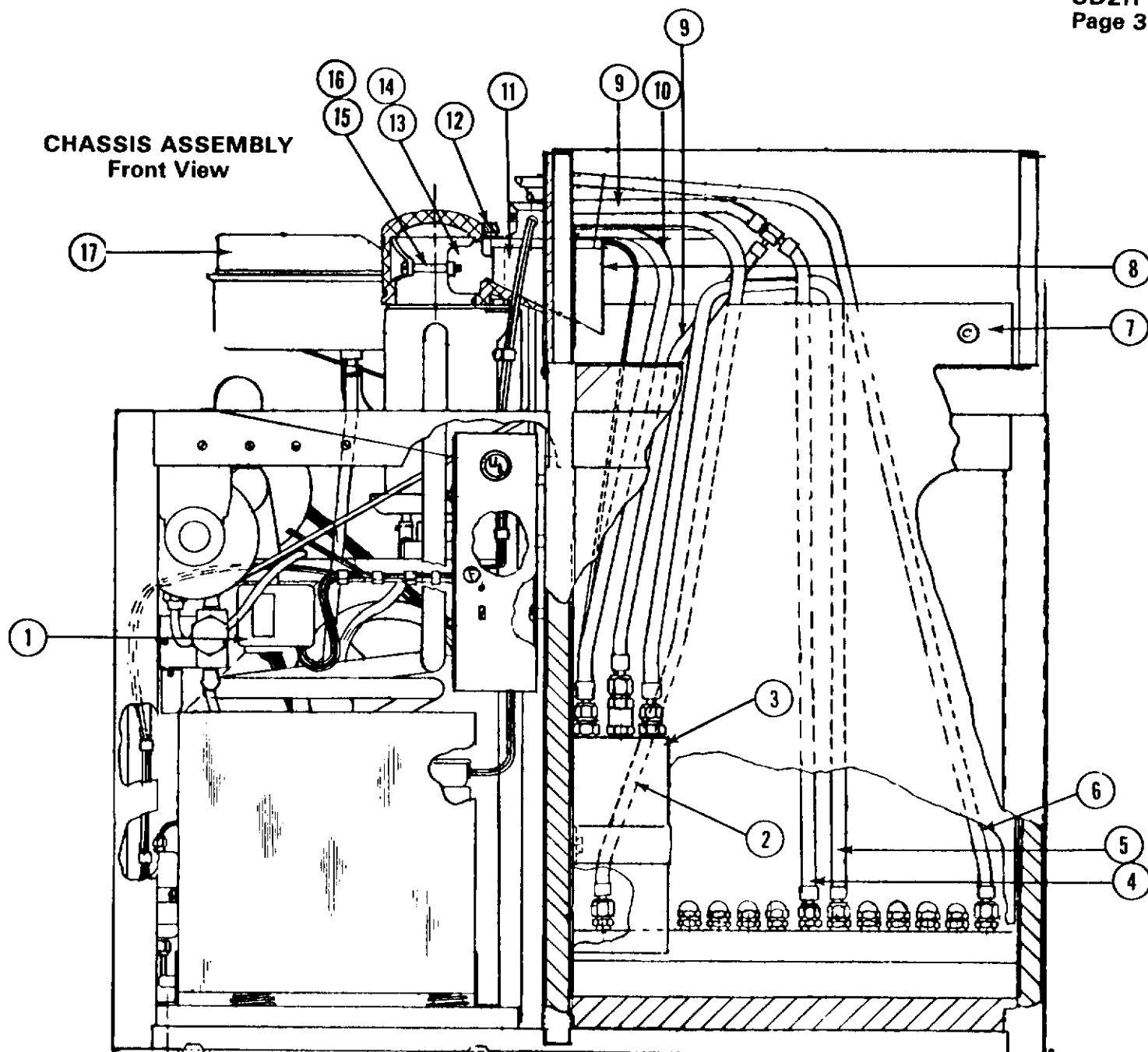


Use only with 11-0384-01 Liquid  
Level Control.

| ITEM NO. | PART NO.   | DESCRIPTION                   |
|----------|------------|-------------------------------|
| 1.       | 02-1916-01 | Tank                          |
| 2.       | 02-1916-02 | Gasket                        |
| 3.       | 02-1916-03 | Relief Valve                  |
| 4.       | 02-1916-04 | Double Check Valve            |
| 5.       | 02-1916-05 | Gas Check Valve               |
| 6.       |            | Water Outlet (Not Removeable) |
| 7.       | 02-1916-07 | Electrode                     |
|          | 02-1916-00 | Carbonator Tank Complete      |

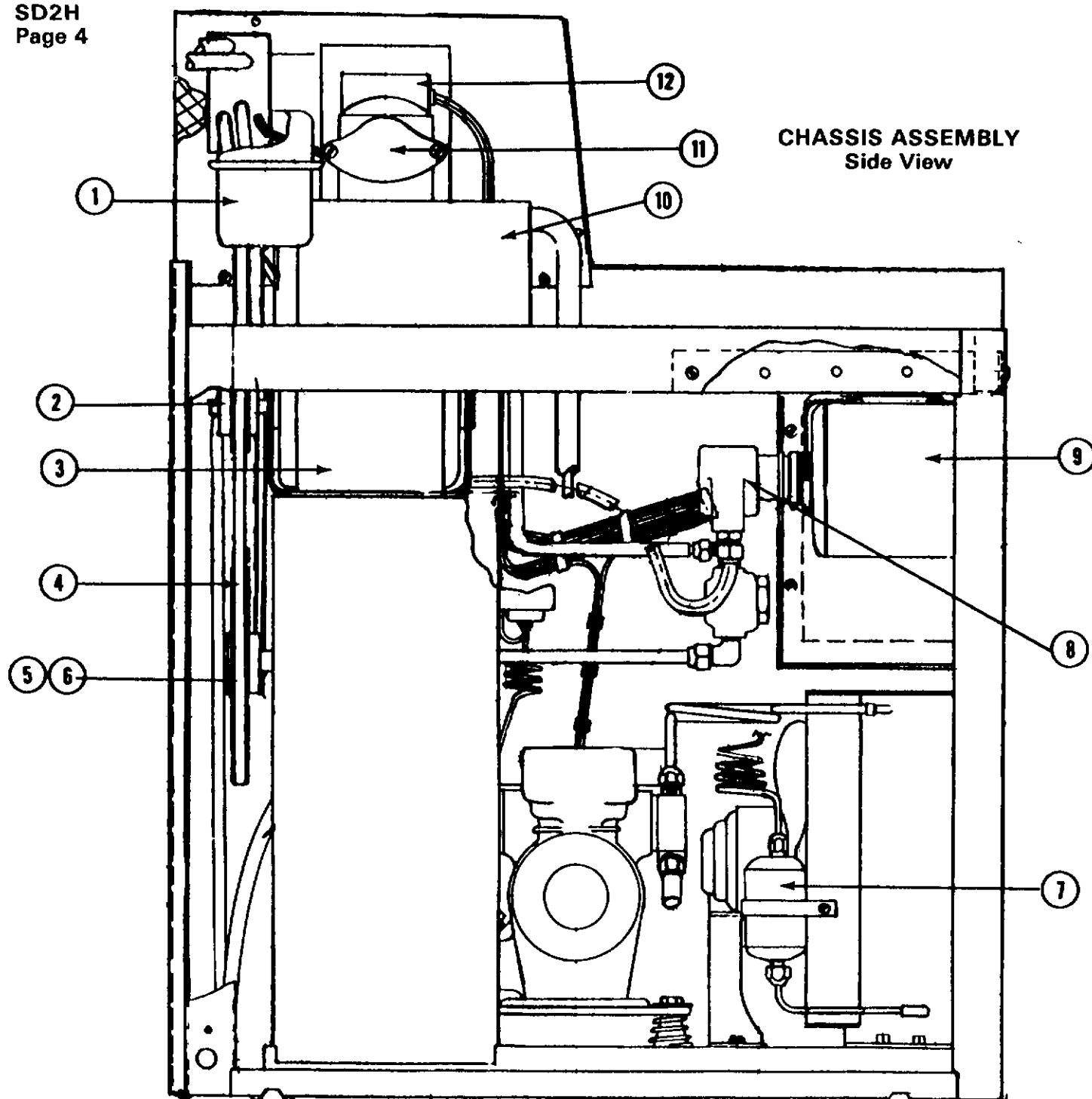


CHASSIS ASSEMBLY  
Front View



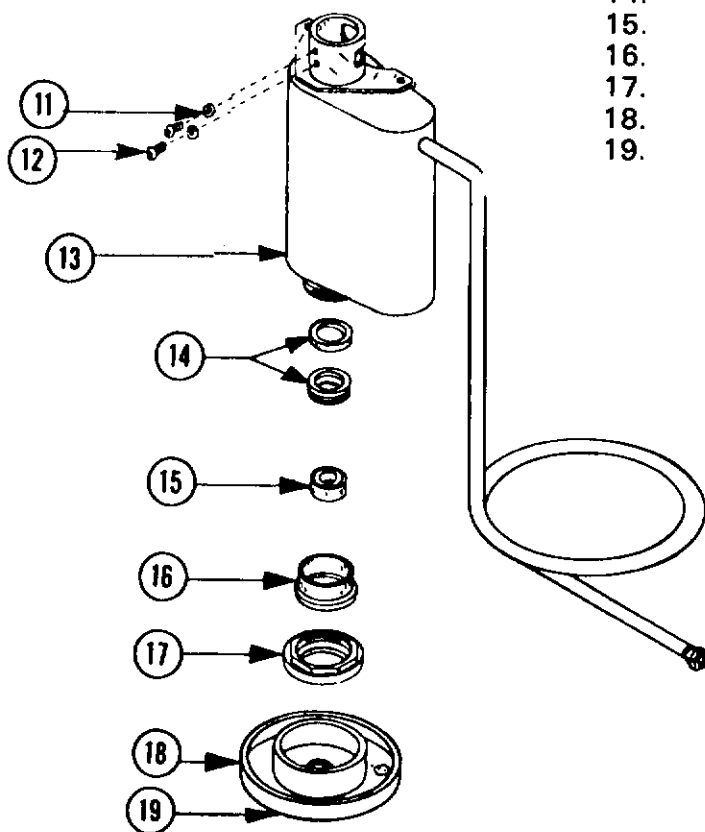
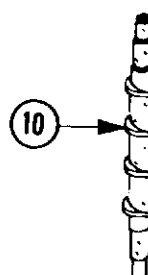
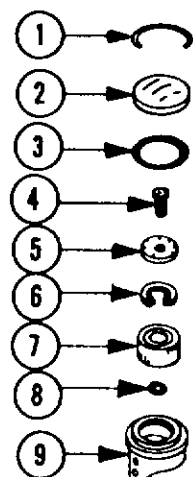
ITEM NO. PART NO. DESCRIPTION

|    |            |                         |     |            |           |
|----|------------|-------------------------|-----|------------|-----------|
| 1. | 11-0273-00 | Control A.C.            | 10. | A17732-000 | Co 2 Line |
|    | 11-0286-00 | Control W.C.            | 11. | A16350-000 | Spout     |
| 2. | A17737-000 | Flexible Line           | 12. | A14256-000 | Nut       |
| 3. | See Page 2 | Carbonator Tank         | 13. | A14269-000 | Casting   |
| 4. | A17718-000 | Water Line              | 14. | 02-1437-00 | "O" Ring  |
| 5. | A17743-000 | Soda Line               | 15. | 03-1403-55 | Screws    |
| 6. | A17743-001 | Soda Line               | 16. | 03-1417-07 | Washers   |
| 7. | A18385-000 | Tube Cover              | 17. | See Page 6 | Reservoir |
| 8. | A16353-000 | Pressure Plate Assembly |     |            |           |
| 9. | A17725-006 | Tube                    |     |            |           |



| ITEM NO. | PART NO.   | DESCRIPTION     |
|----------|------------|-----------------|
| 1.       | See Page 6 | Reservoir       |
| 2.       | 02-1462-00 | Pulley          |
| 3.       | A23609-001 | Motor 115/60/1  |
| 4.       | 13-0558-00 | Belt            |
| 5.       | See Page 7 | Reducer         |
| 6.       | 02-1951-00 | Key             |
| 7.       | 02-0544-00 | Drier           |
| 8.       | 02-1526-00 | Carbonator Pump |
| 9.       | 12-1339-01 | Pump Motor      |
| 10.      | See Page 5 | Freezer         |
| 11.      | A18431-000 | Spout Plate     |
| 12.      | 12-1018-00 | Switch          |

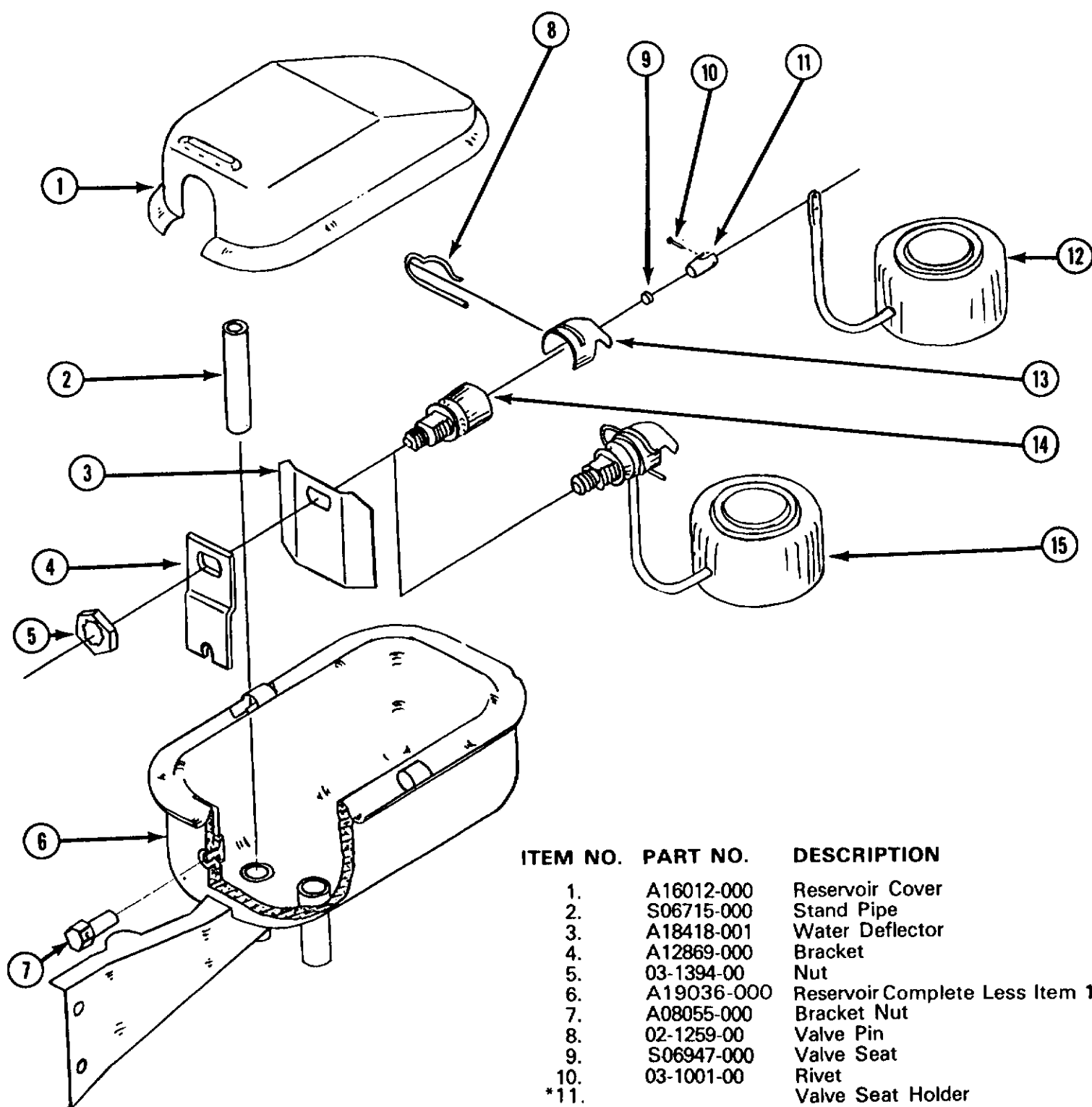
# FREEZER ASSEMBLY



| ITEM NO. | PART NO.   | DESCRIPTION                                  |
|----------|------------|----------------------------------------------|
| 1.       | A08582-000 | Cap Hook                                     |
| 2.       | A08581-000 | Worm Tube Cap                                |
| 3.       | 13-0617-20 | "O" Ring                                     |
| 4.       | 03-1405-36 | Cap Screw                                    |
| 5.       | A06273-000 | Worm Tube Washer                             |
| 6.       | 03-1558-04 | Snap Ring                                    |
| 7.       | 02-0646-00 | Top Bearing                                  |
| 8.       | 13-0617-15 | "O" Ring                                     |
| 9.       | A26704-001 | Ice Breaker W/Bearing                        |
| 10.      | 02-0617-00 | Worm Shaft                                   |
| 11.      | 03-1410-03 | Lock Washers                                 |
| 12.      | 03-1403-48 | Screws (brass 1/4 x 20 x 5/8)                |
| 13.      | A06382-020 | Suction Line, Worm Tube<br>Cap Tube Assembly |
| 14.      | A22569-000 | Water Seal                                   |
| 15.      | 02-0619-00 | Bearing, lower                               |
| 16.      | A10591-000 | Bearing Retainer                             |
| 17.      | A06153-000 | Worm Tube Nut                                |
| 18.      | 13-0208-00 | Rubber Drip Pan                              |
| 19.      | A08002-000 | Drain Tube (*)                               |

(\*) Not Shown

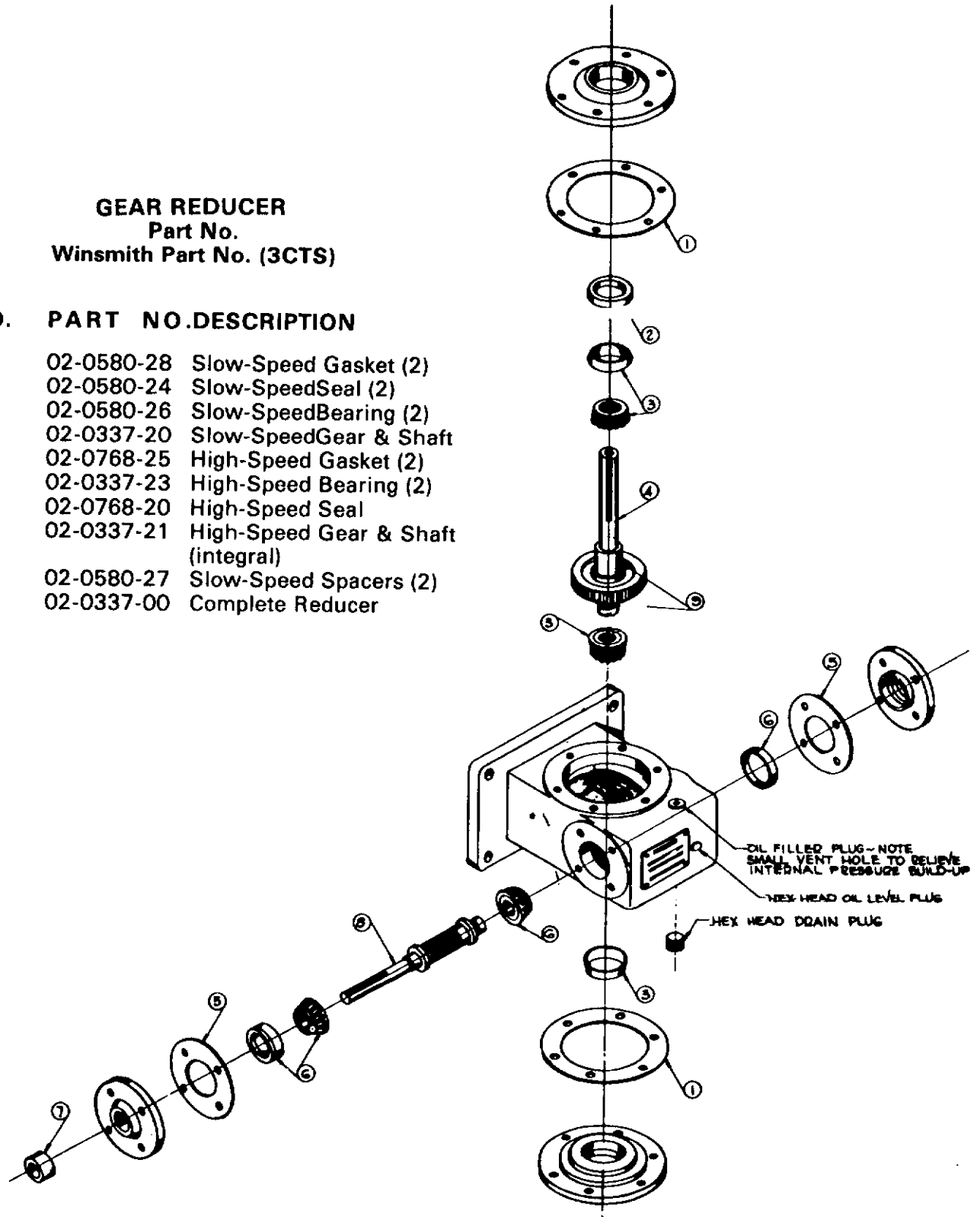
## RESERVOIR ASSEMBLY



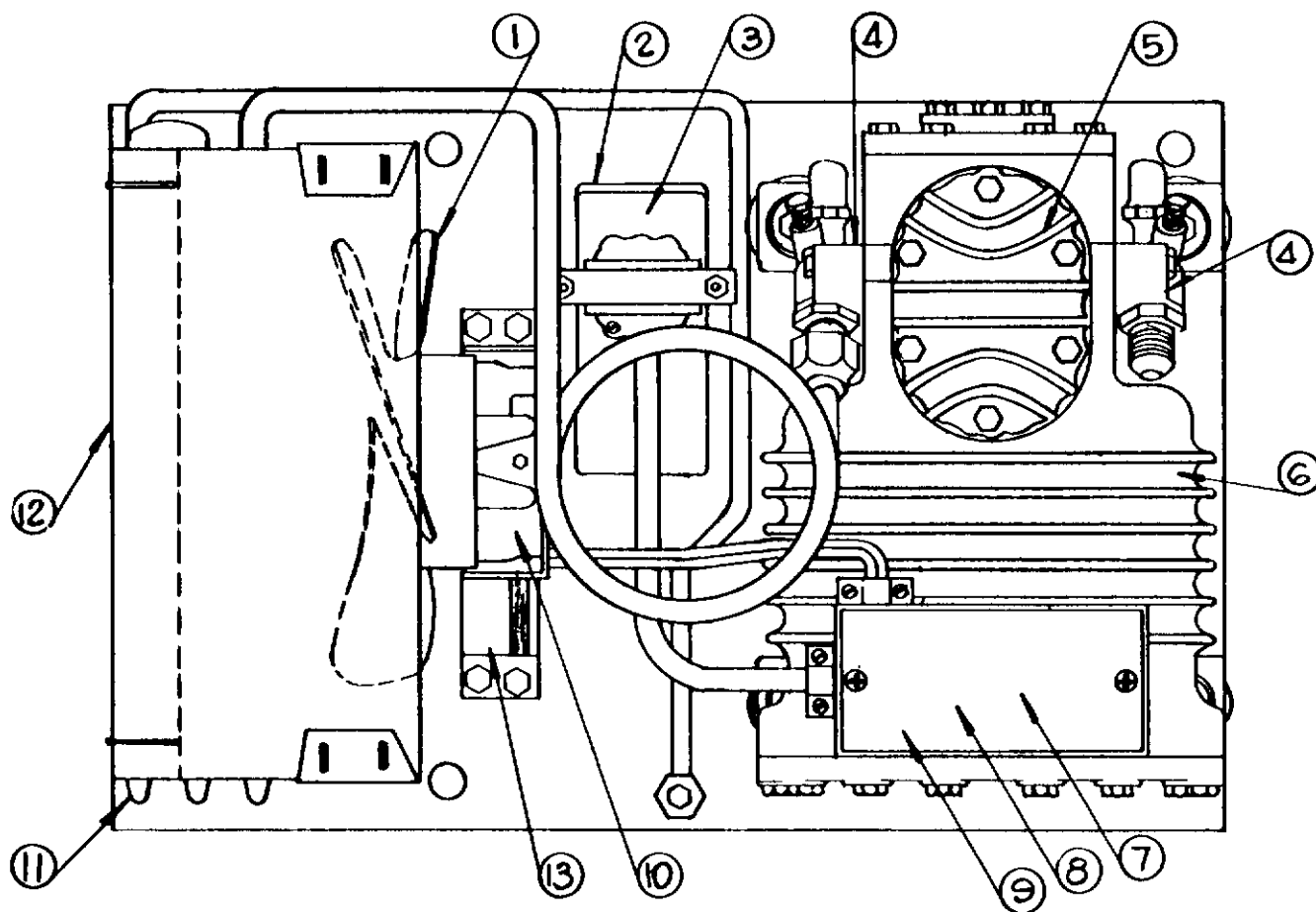
| ITEM NO. | PART NO.   | DESCRIPTION                                                                |
|----------|------------|----------------------------------------------------------------------------|
| 1.       | A16012-000 | Reservoir Cover                                                            |
| 2.       | S06715-000 | Stand Pipe                                                                 |
| 3.       | A18418-001 | Water Deflector                                                            |
| 4.       | A12869-000 | Bracket                                                                    |
| 5.       | 03-1394-00 | Nut                                                                        |
| 6.       | A19036-000 | Reservoir Complete Less Item 1 & 2                                         |
| 7.       | A08055-000 | Bracket Nut                                                                |
| 8.       | 02-1259-00 | Valve Pin                                                                  |
| 9.       | S06947-000 | Valve Seat                                                                 |
| 10.      | 03-1001-00 | Rivet                                                                      |
| *11.     |            | Valve Seat Holder                                                          |
| *12.     |            | Float                                                                      |
| 13.      | 02-1320-00 | Deflector                                                                  |
| *14.     |            | Inlet Valve                                                                |
| 15.      | S08138-000 | Inlet Valve and Float Assy.<br>Includes Items 8, 9, 10, 11,<br>12, 13 & 14 |

**GEAR REDUCER**  
Part No.  
Winsmith Part No. (3CTS)

| ITEM NO. | PART NO.   | DESCRIPTION                           |
|----------|------------|---------------------------------------|
| 1.       | 02-0580-28 | Slow-Speed Gasket (2)                 |
| 2.       | 02-0580-24 | Slow-Speed Seal (2)                   |
| 3.       | 02-0580-26 | Slow-Speed Bearing (2)                |
| 4.       | 02-0337-20 | Slow-Speed Gear & Shaft               |
| 5.       | 02-0768-25 | High-Speed Gasket (2)                 |
| 6.       | 02-0337-23 | High-Speed Bearing (2)                |
| 7.       | 02-0768-20 | High-Speed Seal                       |
| 8.       | 02-0337-21 | High-Speed Gear & Shaft<br>(integral) |
| 9.       | 02-0580-27 | Slow-Speed Spacers (2)                |
|          | 02-0337-00 | Complete Reducer                      |



**CONDENSING UNIT**  
**1/2 HP Air Cooled, Copeland**



**NOTE:** Not available as a complete mount assembly.

| ITEM NO. | PART NO.   | DESCRIPTION                           |
|----------|------------|---------------------------------------|
| 1.       | 18-0363-00 | Fan Blade                             |
| 2.       | 18-1901-07 | Starting Capacitor                    |
| 3.       | 18-1903-04 | Relay                                 |
| 4.       | 18-0337-00 | Suction, Service Valve                |
|          | 18-0237-00 | Discharge Valve                       |
| 5.       | 18-0326-00 | Valve Plate & Gasket Kit Assembly (*) |
| 6.       | 18-0384-01 | Motor Compressor 115/60/1             |
| 7.       | 18-0347-00 | Overload Klixon (*)                   |
| 8.       | 18-0241-00 | Terminal Assembly (*)                 |

**NOTE:** Not available as a complete mounted ass'y.

| ITEM NO. | PART NO.   | DESCRIPTION        |
|----------|------------|--------------------|
| 9.       | 18-0270-00 | Terminal Board (*) |
| 10.      | 12-1576-01 | Fan Motor          |
|          | 12-1573-01 | Cord               |
| 11.      | 18-0396-01 | Condenser          |
| 12.      | A12111-000 | Shroud             |
| 13.      | 18-0388-00 | Fan Motor Bracket  |

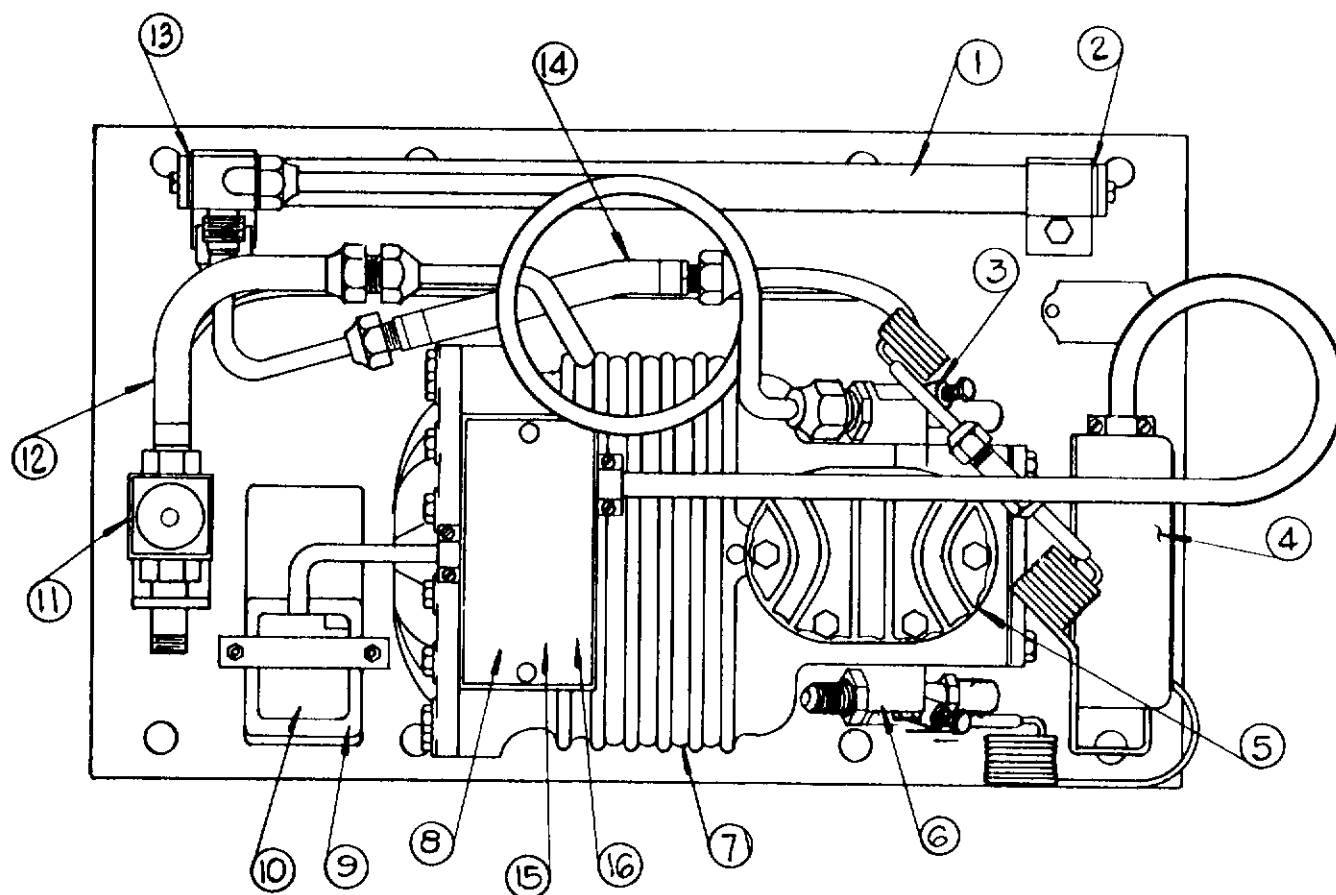
**NOTE:** Overload Not Used On Units That Are Inherent Protected. If Possible Use Copeland Part No. When Ordering Capacitors & Relays

(\*) Not Shown

**Note:** Old Style  
18-1901-07 Starting Cap.  
18-0227-00 Relay

**CONDENSING UNIT**  
**1/2 HP Water Cooled, Copeland**

SD2H  
Page 9



**NOTE:** Not available as a complete mounted assembly.

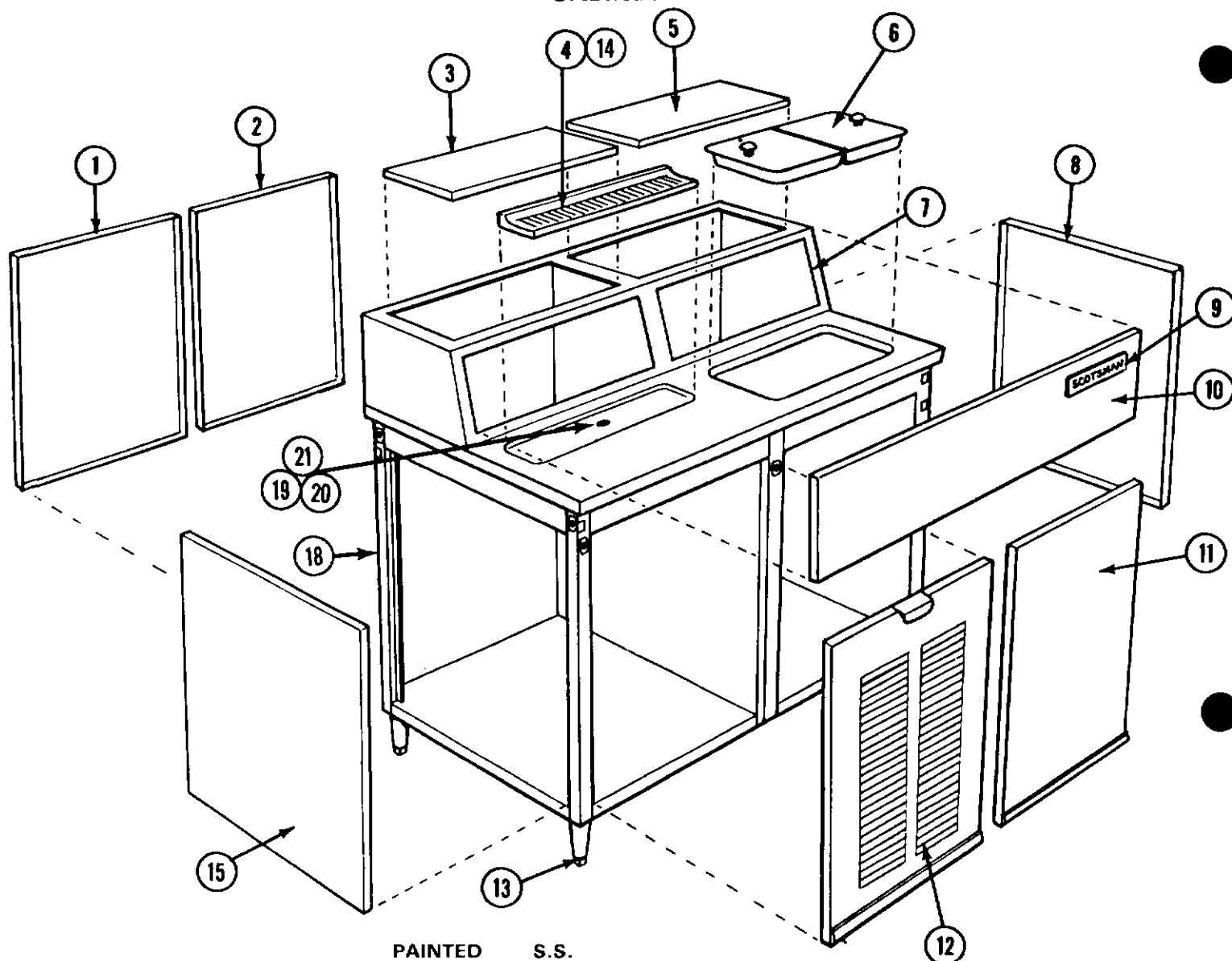
| ITEM NO. | PART NO.   | DESCRIPTION                           | ITEM NO. | PART NO.   | DESCRIPTION                        |
|----------|------------|---------------------------------------|----------|------------|------------------------------------|
| 1.       | 18-0368-00 | Condenser                             | 11.      | 11-0198-00 | Water Valve                        |
| 2.       | 18-0262-00 | Plain Gasket                          | 12.      | 18-0260-00 | Compressor to Valve Water Hose     |
| 3.       | 18-0237-00 | Discharge Service Valve               | 13.      | 18-0263-00 | Manifold Gasket                    |
| 4.       | 11-0286-00 | High Pressure Control                 | 14.      | 18-0261-00 | Compressor to Condenser Water Hose |
| 5.       | 18-0326-00 | Valve Plate & Gasket Kit Assembly (*) | 15.      | 18-0270-00 | Terminal Board (*)                 |
| 6.       | 18-0337-00 | Suction Service Valve                 | 16.      | 18-0241-00 | Terminal Assembly (*)              |
| 7.       | 18-0385-01 | Motor Compressor 115/60/1             |          |            |                                    |
| 8.       | 18-0347-00 | Klixon Overload (*)                   |          |            |                                    |
| 9.       | 18-1901-07 | Starting Capacitor                    |          |            |                                    |
| 10.      | 18-1903-04 | Relay                                 |          |            |                                    |

If Possible Use Copeland Part No. When Ordering Capacitors & Relays.

(\*) Not Shown

**Note:** Old Style  
18-1901-07 Start Cap.  
18-0227-00 Relay

# CABINET

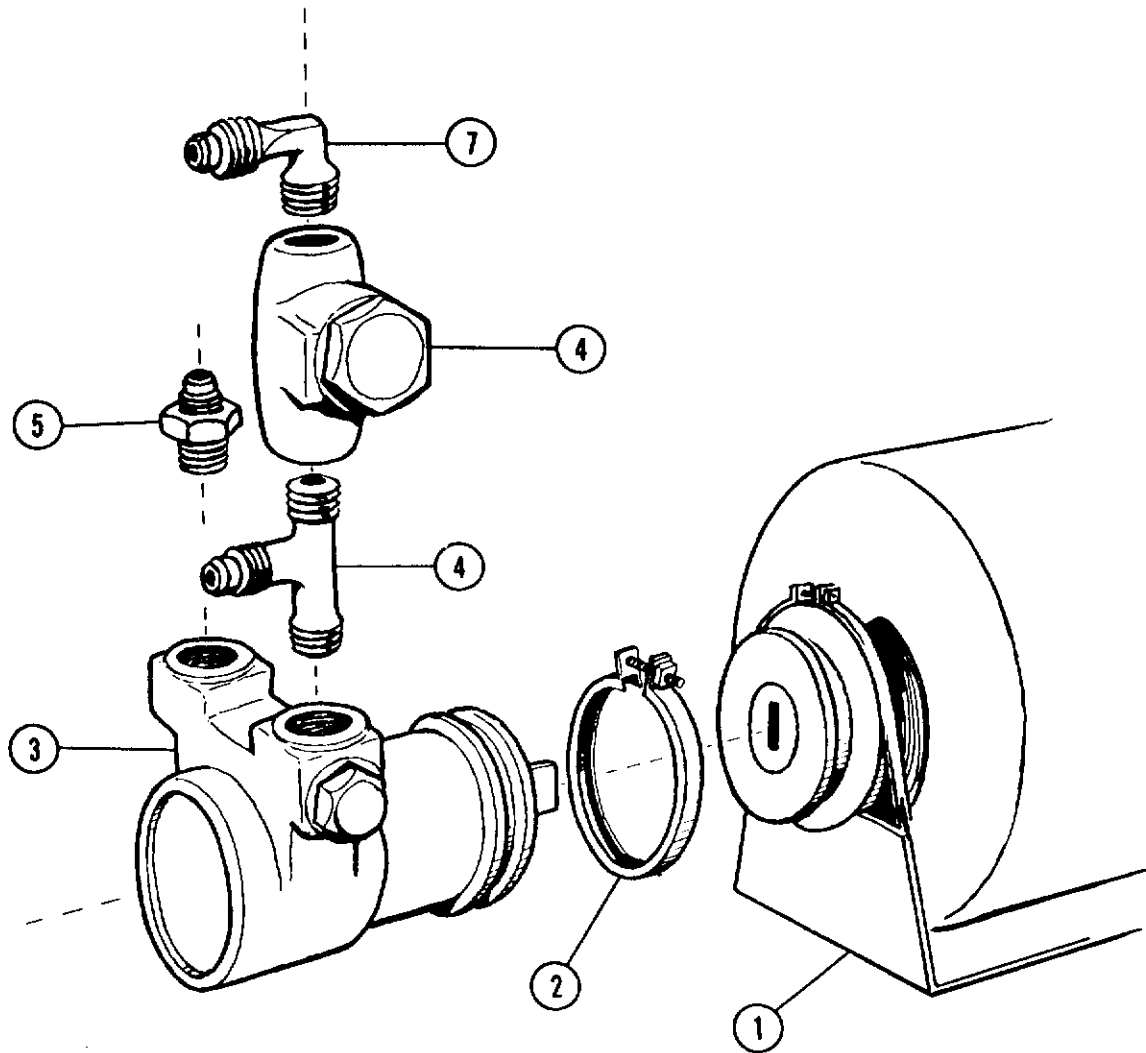


| ITEM | PAINTED<br>PART NO. | S.S.<br>PART NO. | DESCRIPTION                     |
|------|---------------------|------------------|---------------------------------|
| 1.   | A17754-008          | A17754-001       | Rear Door                       |
| 2.   | A17753-008          | A17753-001       | Rear Panel                      |
| 3.   | A17829-000          | A17829-000       | Lt. Top Panel                   |
| 4.   | 02-1955-00          | 02-1955-00       | Grill                           |
| 5.   | A17812-000          | A17812-000       | Rt. Top Panel                   |
| 6.   | 02-1550-00          | 02-1550-00       | Door, Bin Access                |
| 7.   | A17616-000          | A17616-000       | Hood Assy.                      |
| 8.   | A17750-008          | A17750-001       | Right Side Panel                |
| 9.   | 15-0156-00          | 15-0156-00       | Emblem                          |
| 10.  | A22280-000          | A22280-000       | Front Hood Panel                |
| 11.  | A17755-008          | A17755-001       | Front Panel                     |
| 12.  | A17667-008          | A17667-001       | Front Door                      |
| 13.  | KLP2E               | KLP2S            | Leg Kit (order thru sales dept) |
| 14.  | A23186-001          | A23186-001       | Splash Panel                    |
| 15.  | A19157-008          | A1916            | Left Side Panel                 |
| *16. | 02-0836-00          | 02-0836-00       | Cabinet - Panel Catch           |
| *17. | 15-0411-00          | 15-0411-00       | Panel - Cabinet Strike          |
| 18.  | A17696-000          | A17696-000       | Cabinet Frame Assy.             |
| 19.  | A18102-000          | A18102-000       | Drain Assy.                     |
| 20.  | A18090-000          | A18090-000       | Drain Fitting, Top              |
| 21.  | 13-0617-11          | 13-0617-11       | "O" Ring                        |

\*Not Shown



CARBONATOR PUMP ASSEMBLY

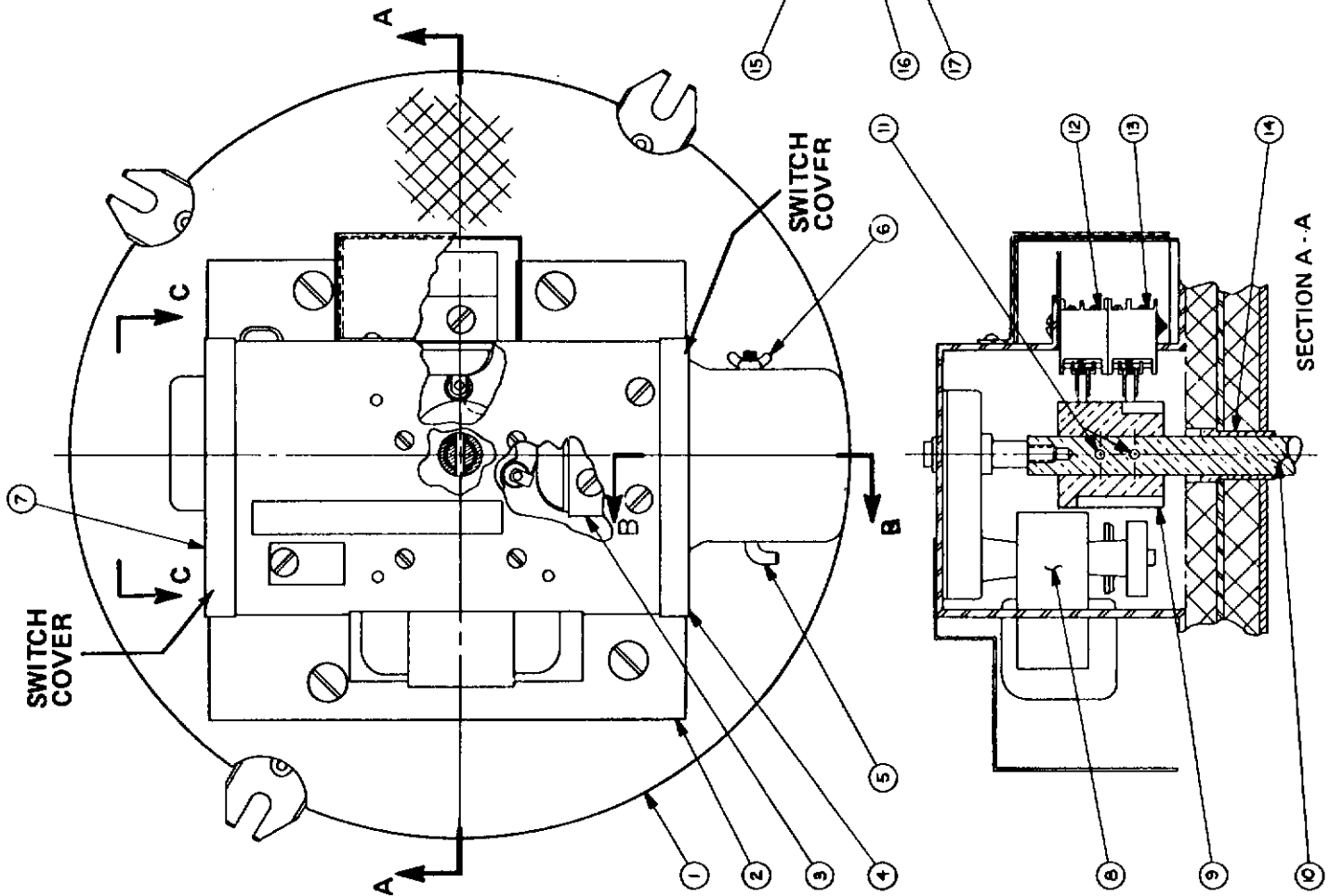


| ITEM NO. | PART NO.   | DESCRIPTION                         |
|----------|------------|-------------------------------------|
| 1.       | 12-1339-01 | Motor 115/60/1                      |
| 2.       | 02-1527-00 | Coupling Clamp                      |
| 3.       | 02-1526-00 | Pump                                |
| 4.       | 16-0468-00 | Tee 3/8" x 3/8" NPT x<br>1/4" Flare |
| 5.       | 16-0355-00 | Union 3/8 NPT x 3/8 Flare           |
| 6.       | 16-0162-01 | Strainer                            |
| 7.       | 16-0401-00 | Half Union Elbow                    |

# STORAGE BIN TOP ASSEMBLY

## ITEM NO. PART NO. DESCRIPTION

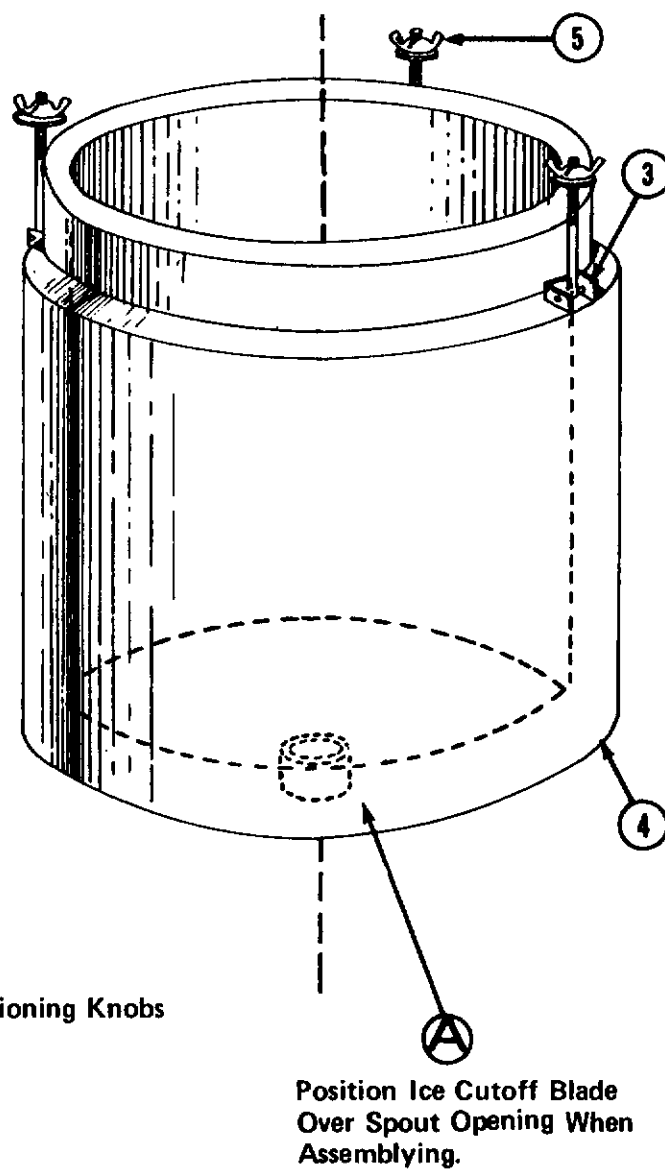
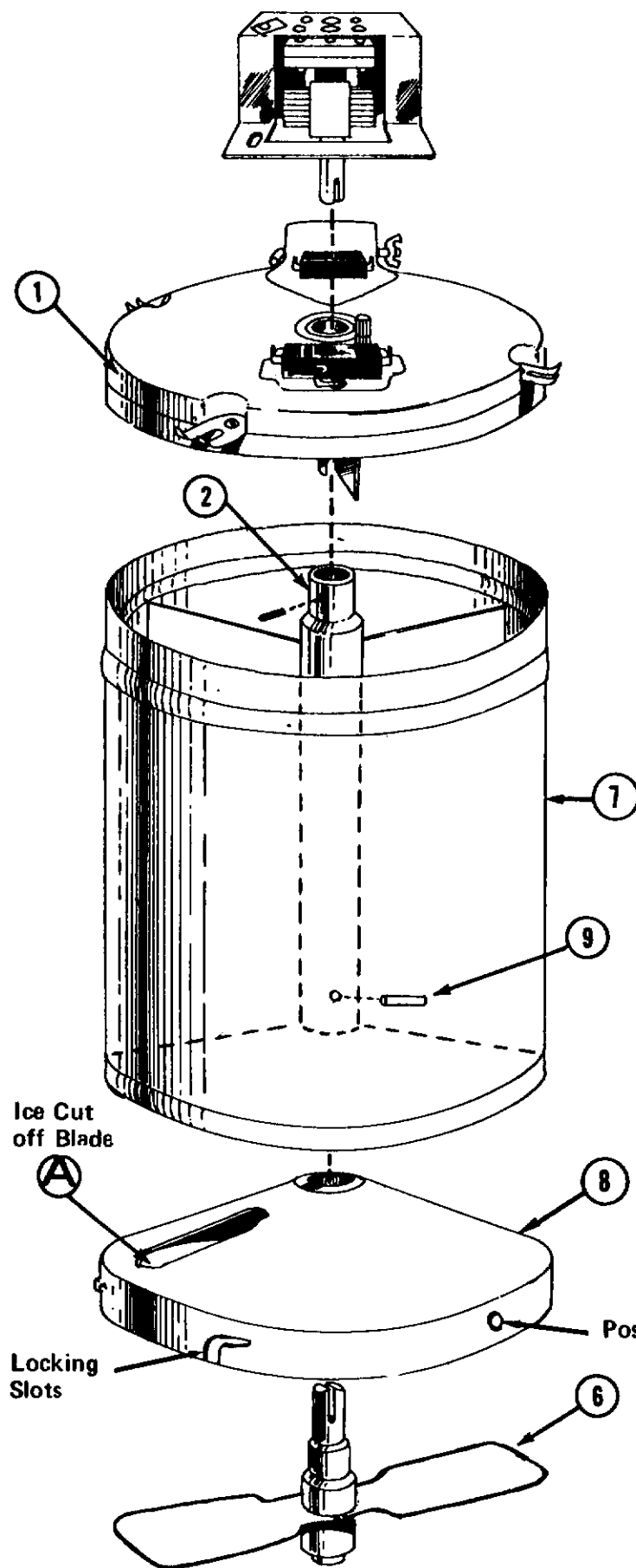
- |     |            |                                     |
|-----|------------|-------------------------------------|
| 1.  | A21215-000 | Storage Bin Top Assembly            |
| 2.  | A18468-000 | Motor Mount                         |
| 3.  | 12-0876-00 | Positioning Switch (Continuous ice) |
| 4.  | A16498-000 | Switch Cover                        |
| 5.  | A16104-000 | Hinge Pin                           |
| 6.  | 03-0255-02 | Wing Nut                            |
| 7.  | A16499-000 | Switch Cover                        |
| 8.  | 12-1610-01 | Dispenser Drive Motor               |
| 9.  | 02-1576-00 | Cam                                 |
| 10. | A21207-000 | Drive Shaft                         |
| 11. | 03-0431-03 | Set Screws                          |
| 12. | 12-0876-00 | Cam Switch (two ounces ice)         |
| 13. | 12-0876-00 | Cam Switch (one ounce ice)          |
| 14. | A16101-000 | Cover Bushing                       |
| 15. | 12-1018-01 | Spout Switch                        |
| 16. | 12-1643-00 | Boot & Bushing                      |
| 17. | A16010-000 | Ice Control Lever                   |
| 18. | A16495-000 | Differential Bracket Nut            |
| 19. | 12-1018-01 | Differential Switch                 |
| 20. | A19269-000 | Differential Paddle                 |

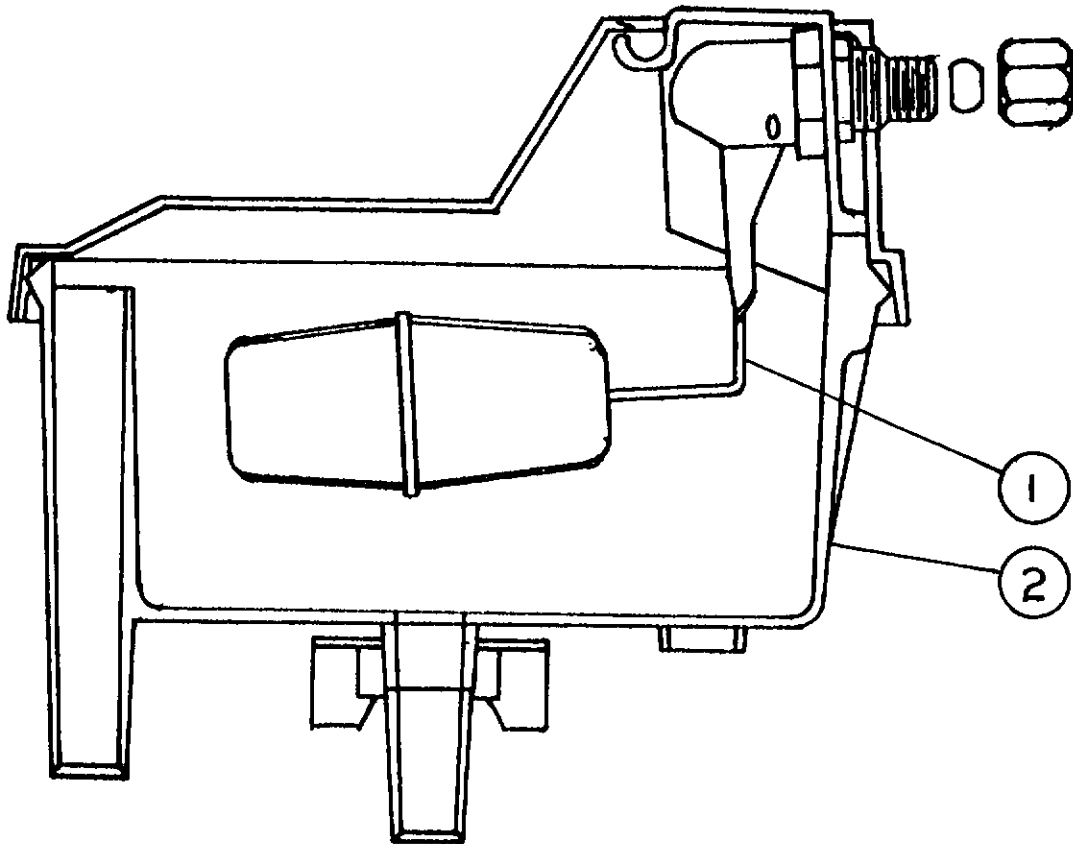


# STORAGE BIN AND DISPENSING ASSEMBLY

## ITEM NO. PART NO. DESCRIPTION

- |    |            |                  |
|----|------------|------------------|
| 1. | A16098-000 | Bin Cover Only   |
| 2. | A20912-000 | Drive Pin — Top  |
| 3. | A16005-000 | Tie Bolt Bracket |
| 4. | A21485-000 | Outer Bin        |
| 5. | 03-0255-00 | Wing Nut         |
| 6. | A15965-000 | Shutter Assembly |
| 7. | A22479-000 | Storage Bin      |
| 8. | A16129-000 | Bin Bottom       |

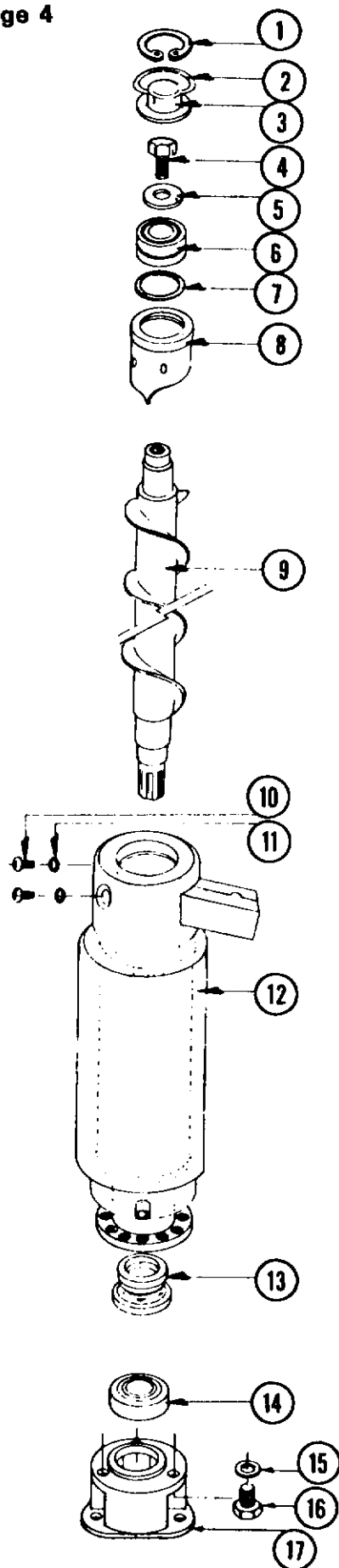




**RESERVOIR ASSEMBLY**

**ITEM NO. PART NO. DESCRIPTION**

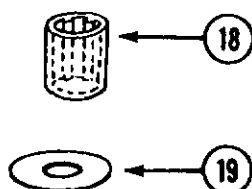
- |    |            |                    |
|----|------------|--------------------|
| 1. | 02-2217-02 | Valve Assy.        |
| 2. | 02-2217-01 | Reservoir Complete |

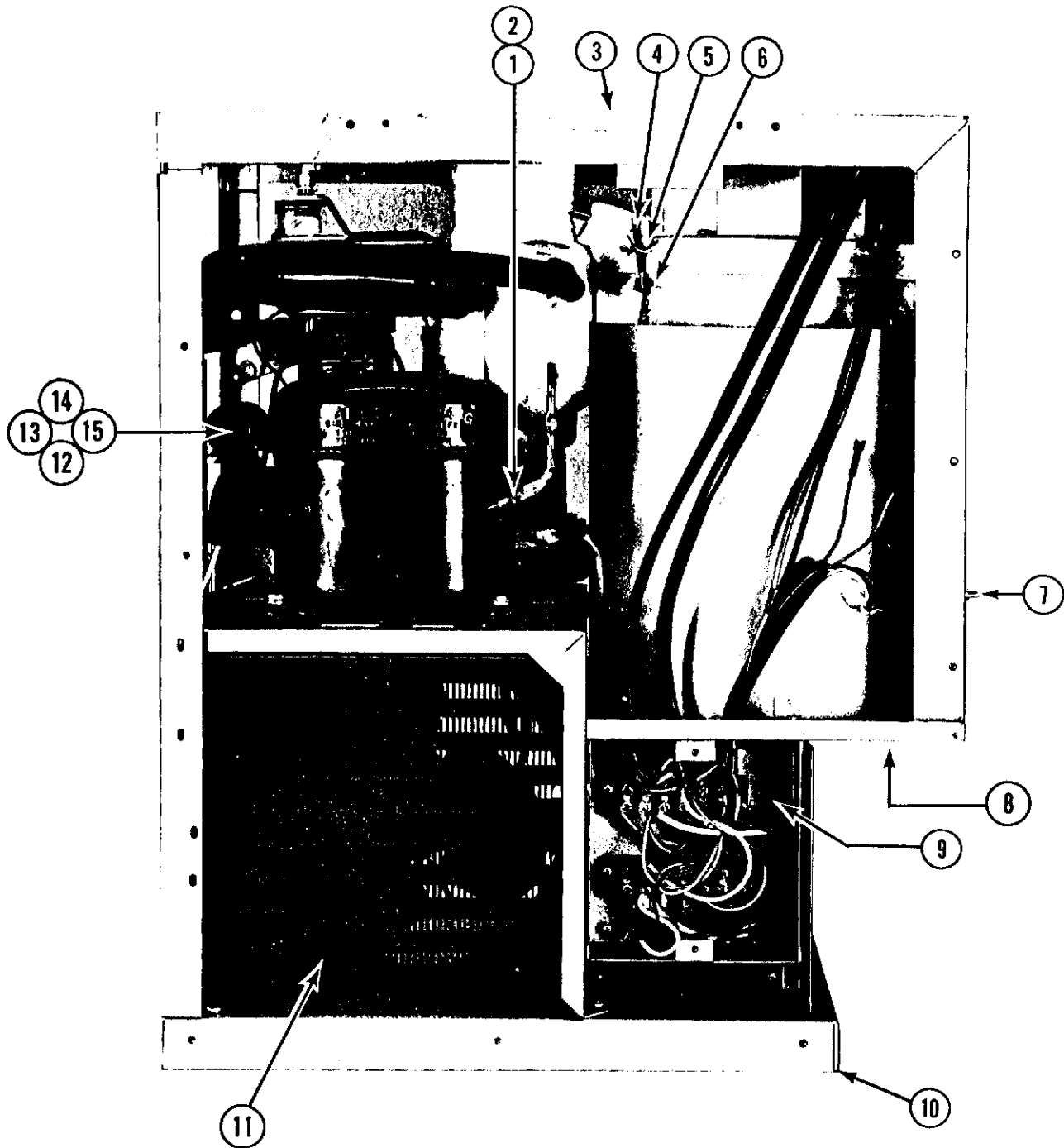


## FREEZER ASSEMBLY

### ITEM NO. PART NO. DESCRIPTION

- |     |            |                                           |
|-----|------------|-------------------------------------------|
| 1.  | 03-1558-03 | Retainer Ring                             |
| 2.  | A08162-000 | Cap Hook                                  |
| 3.  | A07701-000 | Cap                                       |
| 4.  | 03-0758-00 | Screw                                     |
| 5.  | A07699-000 | Washer                                    |
| 6.  | 02-0547-00 | Top Bearing                               |
| 7.  | 13-0617-16 | "O" Ring                                  |
| 8.  | A26706-001 | Breaker Includes Bearing                  |
| 9.  | 02-1313-00 | Auger                                     |
| 10. | 03-1403-46 | Screw                                     |
| 11. | 03-1417-07 | Washer                                    |
| 12. | A26731-020 | Evaporator Shell<br>Includes Scution Line |
| 13. | A18945-000 | Water Seal                                |
| 14. | 02-0417-00 | Bearing, Lower                            |
| 15. | 03-1408-03 | Washer (req'd)                            |
| 16. | 03-1405-14 | Cap Screw                                 |
| 17. | 15-0575-01 | Coupling GASKet                           |
| 18. | 03-1505-00 | Gasket                                    |
| 19. | 08-0595-01 | Adapter-Plastic                           |
| 20. | 15-0575-01 | Spline Drive Coupling                     |
|     | 13-0709-01 | Shaft Drip Shield — Rubber                |
|     | A18153-000 | Drip Pan                                  |





**CHASSIS ASSEMBLY**  
Left Side

**ITEM NO. PART NO. DESCRIPTION**

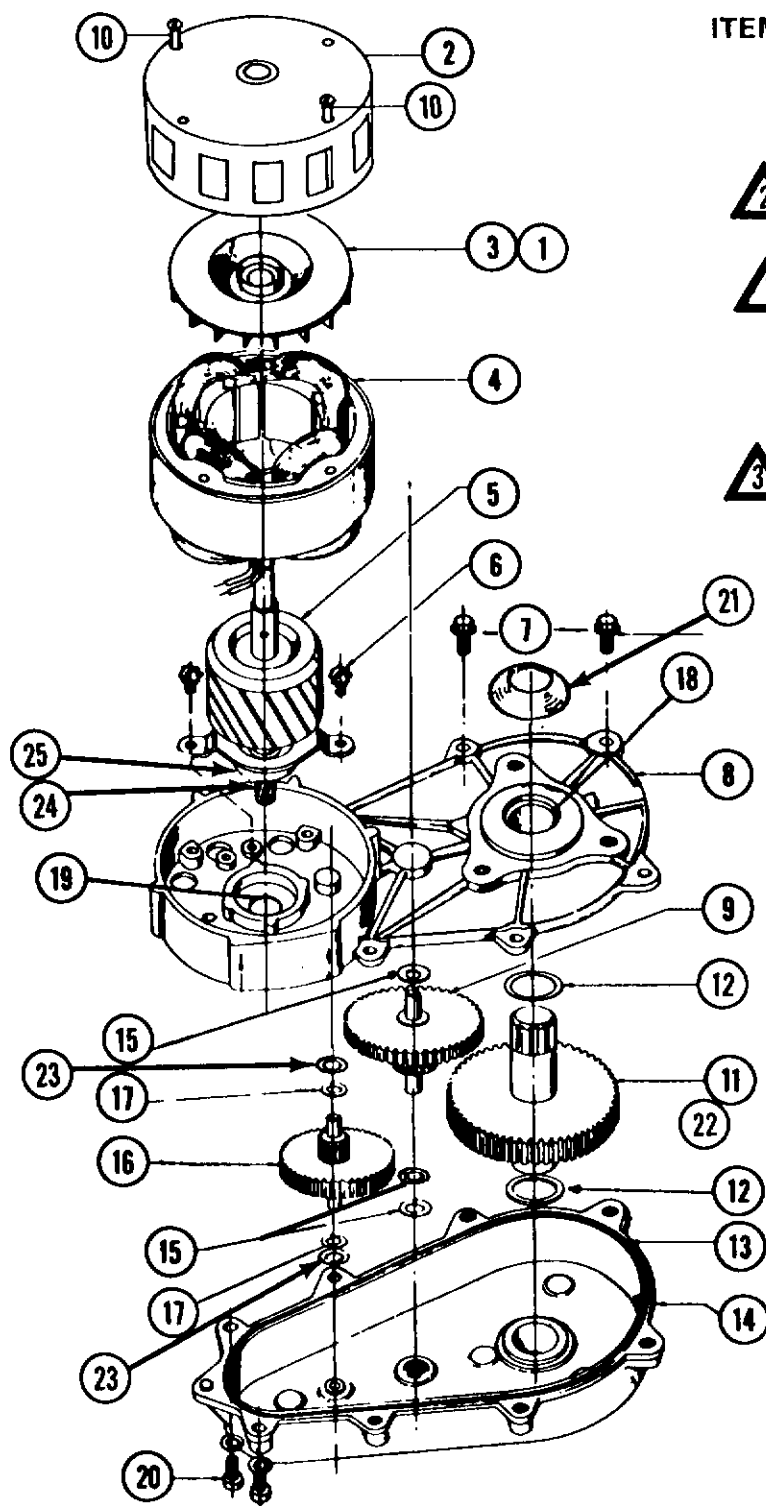
|    |               |                         |
|----|---------------|-------------------------|
| 1. | 16-0563-00    | Service Valve Cap       |
| 2. | 16-0560-00    | Service Valve Core      |
| 3. | 12-1570-00    | Safety Switch           |
| 4. | Not Available | Tie Bolts               |
| 5. | 03-0255-00    | Wing Nuts               |
| 6. | 03-0396-08    | Cotter Pins             |
| 7. | 12-1540-00    | Switch                  |
| 8. | 02-1804-00    | Plastic Spout Extension |

**ITEM NO. PART NO. DESCRIPTION**

|     |            |                              |
|-----|------------|------------------------------|
| 9.  |            | Wiring Panel Box             |
| 10. | 13-0566-00 | Base Gasket                  |
| 11. | 18-1916-00 | Condenser                    |
| 12. | 18-0161-01 | Compressor                   |
| 13. | 18-0161-02 | Compressor Overload          |
| 14. | 18-0161-03 | Compressor Relay             |
| 15. | 18-0161-05 | Starting Capacitor (189-220) |

**A25995-021**  
**GEAR MOTOR ASSEMBLY**  
**1/10 H.P.**  
**115/60/1**

**11.5 RPM at output shaft**

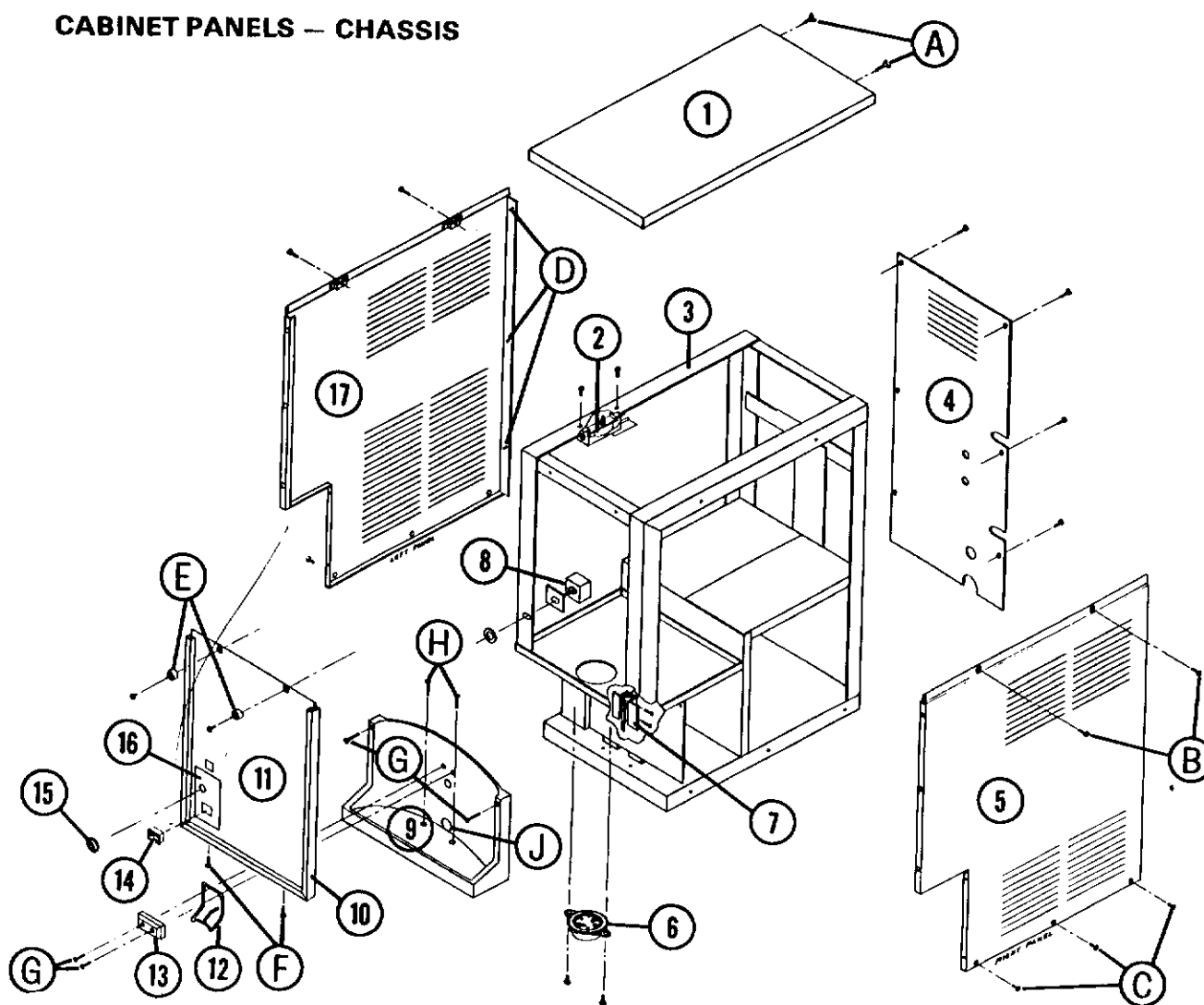


| ITEM NO. | PART NO.   | DESCRIPTION           |
|----------|------------|-----------------------|
| 1.       | 03-1246-00 | Set Screw (2)         |
| 2.       | A17047-000 | Motor Housing         |
| 3.       | A16915-000 | Cooling Fan           |
| 4.       | 12-1400-01 | Stator Assy.          |
| 5.       | A26454-001 | Rotor & 1st. Gear Kit |
| 6.       | 03-1245-00 | Screws (2)            |
| 7.       | 03-1251-00 | Flange Screws (6)     |
| 8.       | A16920-021 | Gear Case Cover       |
| 9.       | 02-1521-00 | Gear and Pinion       |
| 10.      | 03-1403-43 | Motor Bolts (4)       |
| 11.      | A26650-001 | Gear and Output Shaft |
| 12.      | 03-1408-21 | Washer (2)            |
| 13.      | 02-1505-00 | "O" Ring              |
| 14.      | A24184-001 | Gear Case Kit         |
| 15.      | 03-1408-06 | Washer (3)            |
| 16.      | 02-2224-01 | 1st Gear and Pinion   |
| 17.      | 03-1408-19 | Washer (2)            |
| 18.      | 02-1503-00 | Grease Seal           |
| 19.      | 02-1504-00 | Grease Seal           |
| 20.      | 03-1252-00 | Screw (2)             |
| 21.      | 13-0709-01 | Water Shed            |
| 22.      | 03-1475-01 | Key                   |
| 23.      | 03-1408-20 | Washer (2)            |
| 24.      | 13-0617-04 | Slinger Ring          |
| 25.      | 02-1501-00 | Rotor Bearing         |

**NOTE:**

- 1** Cover comes with grease seals items 18 & 19.
- 2** Fiber gear (item 16 and rotor bearing (item 25) included in the rotor kit.
- 3** Includes items: 8, 13, 15, 17, 18, 19, 23 and gear lube.

# CABINET PANELS — CHASSIS

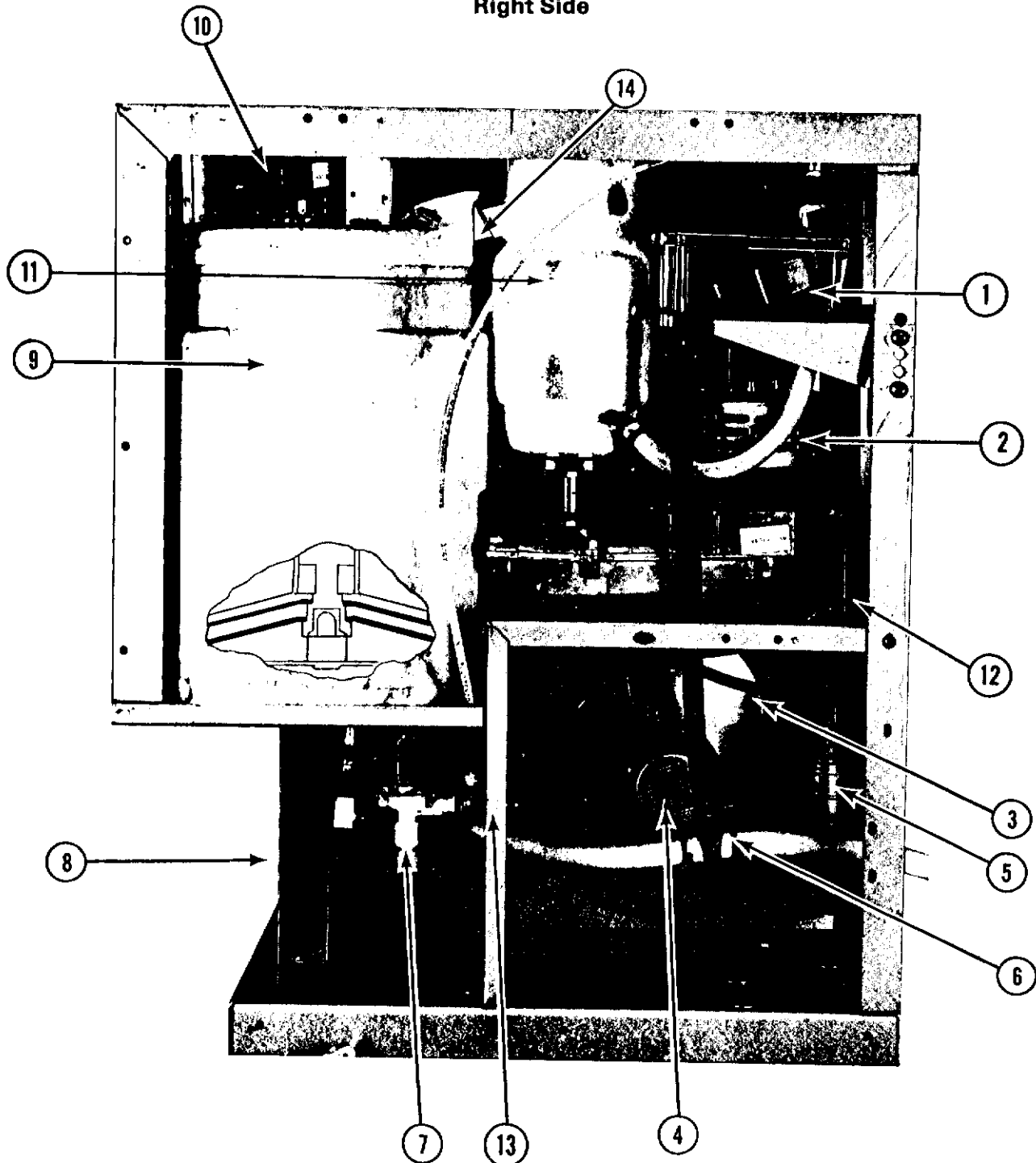


## ITEM NO. PART NO. DESCRIPTION

|     |            |                                  |
|-----|------------|----------------------------------|
| 1.  | A19104-004 | Cabinet Top—Painted              |
| 1.  | A19104-001 | Cabinet Top—Stainless Steel      |
| 2.  | 12-1570-00 | Master (Interlock) Switch        |
| 3.  | A21447-000 | Frame                            |
| 4.  | A21405-002 | Back Panel—Painted               |
| 4.  | A21405-001 | Back Panel—Stainless Steel       |
| 5.  | A21416-002 | Right Side Panel—Painted         |
| 5.  | A21416-001 | Right Side Panel—Stainless Steel |
| 6.  | 02-1804-00 | Spout Extension                  |
| 7.  | 12-1641-00 | Vend Switch                      |
| 8.  | 12-1540-00 | Selector Switch                  |
| 9.  | A21429-000 | Sink                             |
| 10. | 15-0507-00 | Moulding Trim                    |
| 11. | A21425-002 | Cabinet Front—Painted            |
| 11. | A21425-001 | Cabinet Front—Stainless Steel    |
| 12. | A21544-000 | Actuator Arm                     |
| 13. | A22032-000 | Actuator Arm Adapter             |
| 14. | 12-1377-00 | Water Switch                     |
| 15. | 12-1566-00 | Switch Knob                      |
| 16. | 15-0563-01 | Decal                            |
| 17. | A21415-002 | Left Side Panel—Painted          |
| 17. | A21415-001 | Left Side Panel—Stainless Steel  |



CHASSIS ASSEMBLY  
Right Side



ITEM NO. PART NO. DESCRIPTION

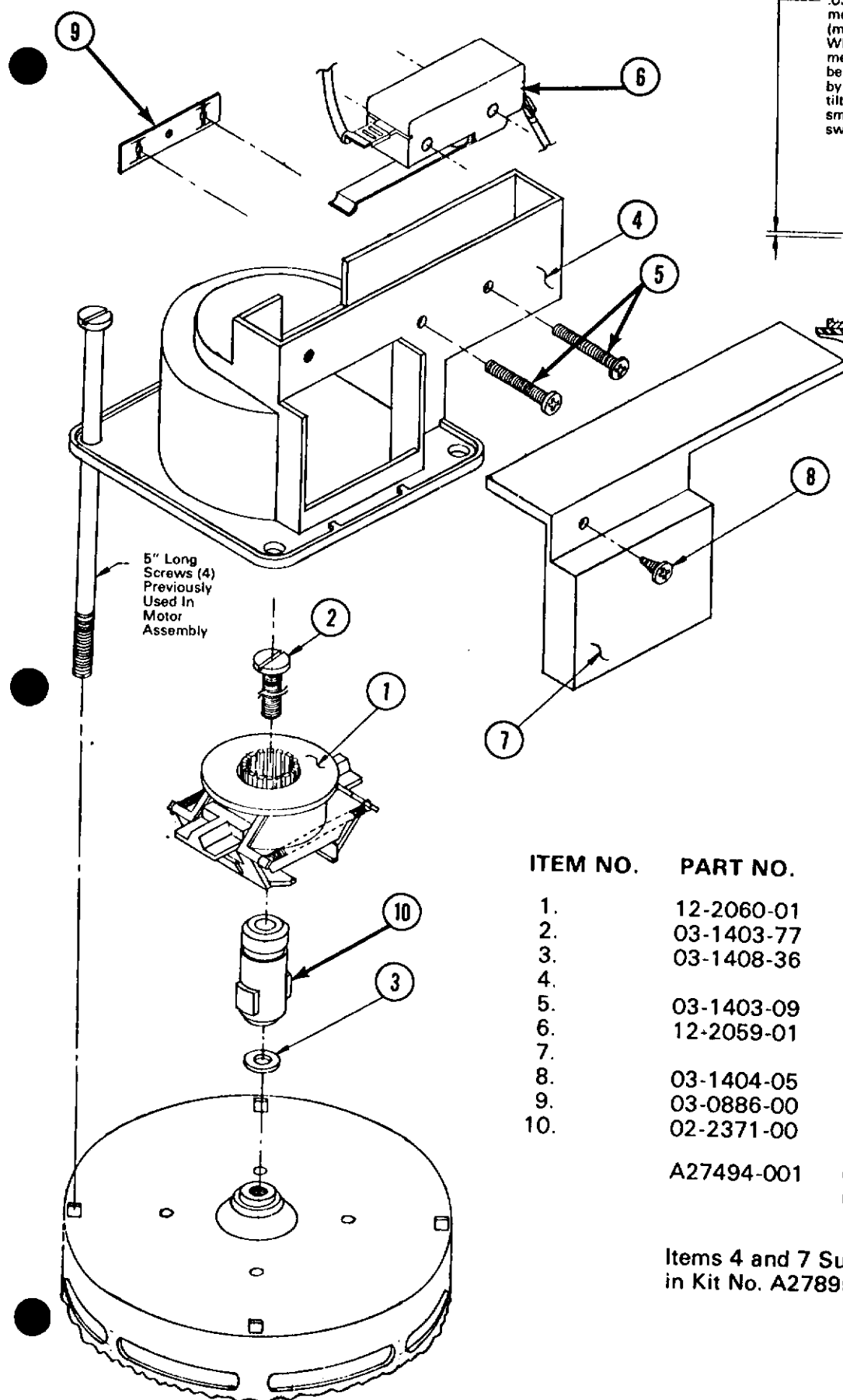
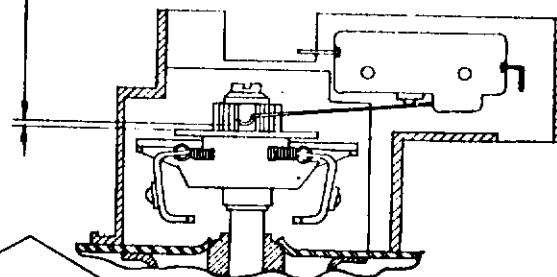
|    |            |                      |     |            |                                                           |
|----|------------|----------------------|-----|------------|-----------------------------------------------------------|
| 1. | See Page 3 | Reservoir Assembly   | 8.  | 12-1641-00 | Vend Switch                                               |
| 2. | See Page 6 | Gear Motor Assembly  | 9.  | See Page 2 | Bin Assembly                                              |
| 3. | 18-0137-00 | Fan Blade            | 10. | 12-1610-01 | Dispensing Drive Motor<br>Use with A21207-000 Drive Shaft |
| 4. | 12-1575-01 | Fan Motor            | 11. | See Page 4 | Freezer Assembly                                          |
| 5. | 02-0350-00 | Drier                | 12. |            | Electrical Hook Up Box                                    |
| 6. | 02-1338-00 | Hose Clamps          | 13. |            | Water Supply Inlet                                        |
| 7. | 12-1434-04 | Inlet Water Solenoid | 14. | A16151-000 | Spout Extension                                           |

# CENTRIFUGAL SWITCH

FD3A  
Page 9

## SWITCH ADJUSTMENT

.03 minimum gap between switch lever and mechanism with centrifugal mechanism actuated (motor running). Switch circuit should be closed. When motor is stopped and centrifugal mechanism deactivates, the switch circuit should be broken. There should be enough adjustment by loosening the switch mounting screws and tilting switch in direction required. If this fails, a small amount of bending can be done on the switch lever.



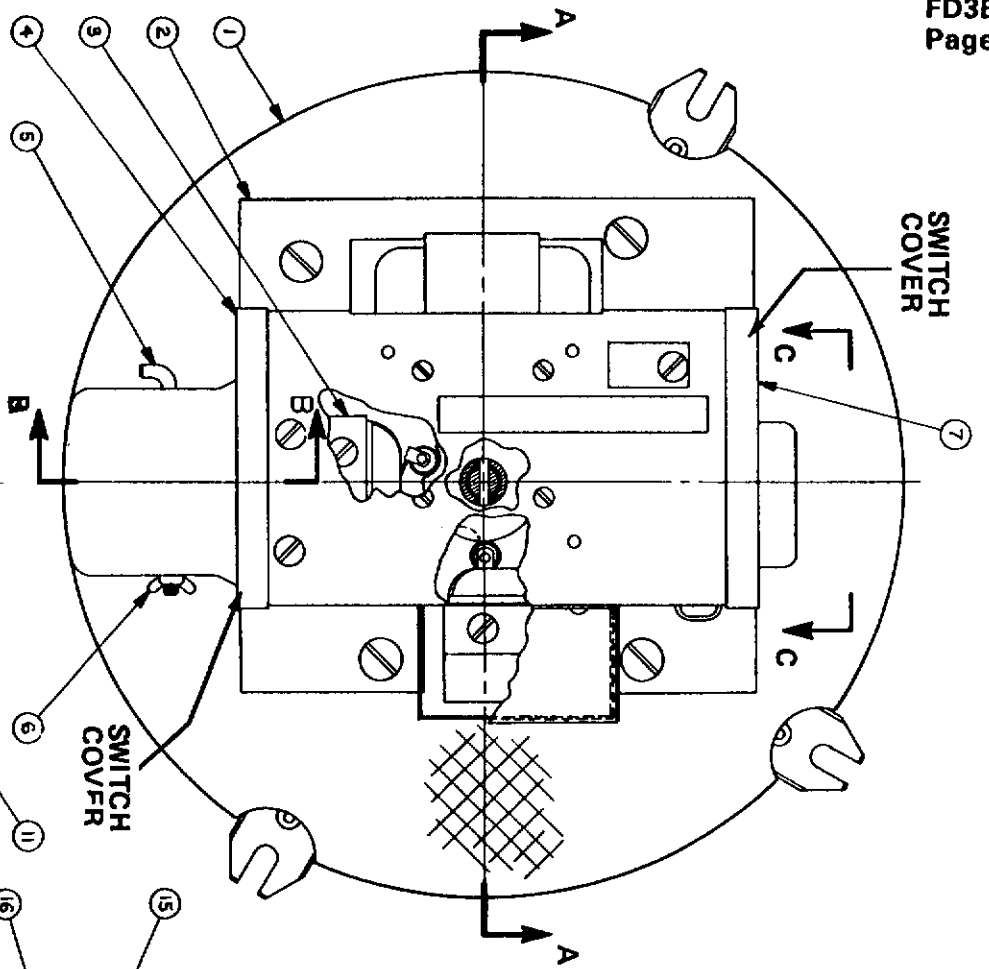
| ITEM NO. | PART NO.   | DESCRIPTION                                           |
|----------|------------|-------------------------------------------------------|
| 1.       | 12-2060-01 | Centrifugal Actuator                                  |
| 2.       | 03-1403-77 | Screw                                                 |
| 3.       | 03-1408-36 | Washer                                                |
| 4.       |            | Switch Mounting Case                                  |
| 5.       | 03-1403-09 | Screw (2)                                             |
| 6.       | 12-2059-01 | Switch                                                |
| 7.       |            | Switch Case Cover                                     |
| 8.       | 03-1404-05 | Screw                                                 |
| 9.       | 03-0886-00 | Speed Nut                                             |
| 10.      | 02-2371-00 | Shaft Extension                                       |
|          | A27494-001 | Centrifugal Switch Kit<br>Complete w/17-1328-01 inst. |

Items 4 and 7 Supplied  
in Kit No. A27895-001

# STORAGE BIN TOP ASSEMBLY

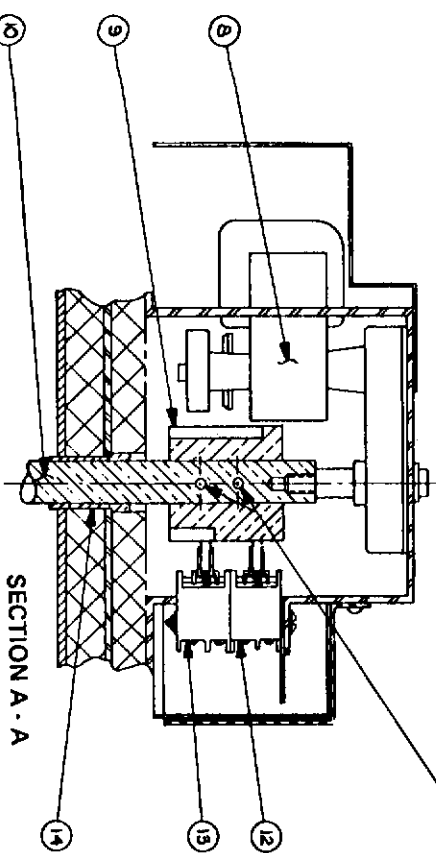
ITEM NO. PART NO. DESCRIPTION

|     |            |                                     |
|-----|------------|-------------------------------------|
| 1.  | A21215-000 | Storage Bin Top Assembly Complete   |
| 2.  | A18468-000 | Motor Mount                         |
| 3.  | 12-0876-00 | Positioning Switch (Continuous Ice) |
| 4.  | A16498-000 | Switch Cover                        |
| 5.  | A16104-000 | Hinge Pin                           |
| 6.  | 03-0255-02 | Wing Nut                            |
| 7.  | A16499-000 | Switch Cover                        |
| 8.  | 12-1610-01 | Dispenser Drive Motor               |
| 9.  | 02-1576-00 | Cam                                 |
| 10. | A21207-000 | Drive Shaft                         |
| 11. | 03-0431-03 | Set Screws                          |
| 12. | 12-0876-00 | Cam Switch (two ounces ice)         |
| 13. | 12-0876-00 | Cam Switch (one ounce ice)          |
| 14. | A16101-000 | Cover Bushing                       |
| 15. | 12-1018-01 | Spout Switch                        |
| 16. | 12-1643-00 | Boot - Bushing                      |
| 17. | A16010-000 | Ice Control Lever                   |
| 18. | A16495-000 | Differential Bracket Nut            |
| 19. | 12-1018-01 | Differential Switch                 |
| 20. | A19269-000 | Differential Paddle                 |

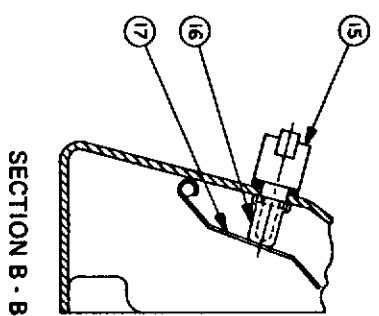


SWITCH COVER

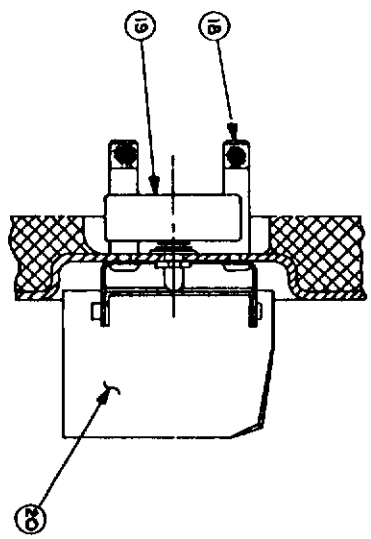
SWITCH COVER



SECTION A - A



SECTION B - B

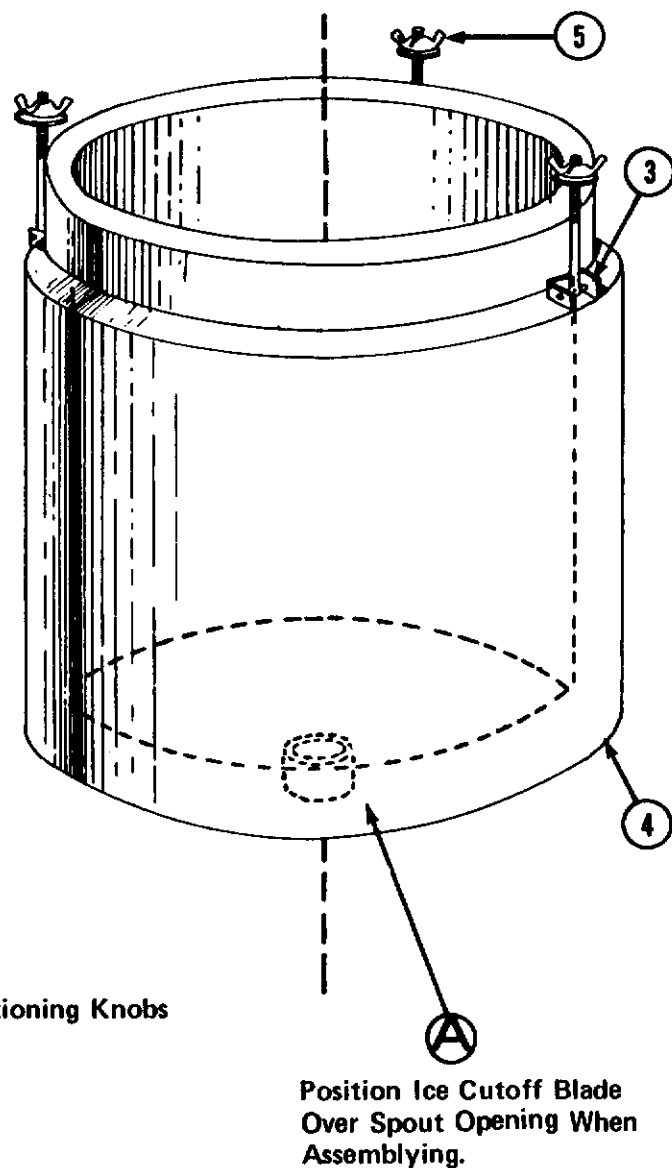
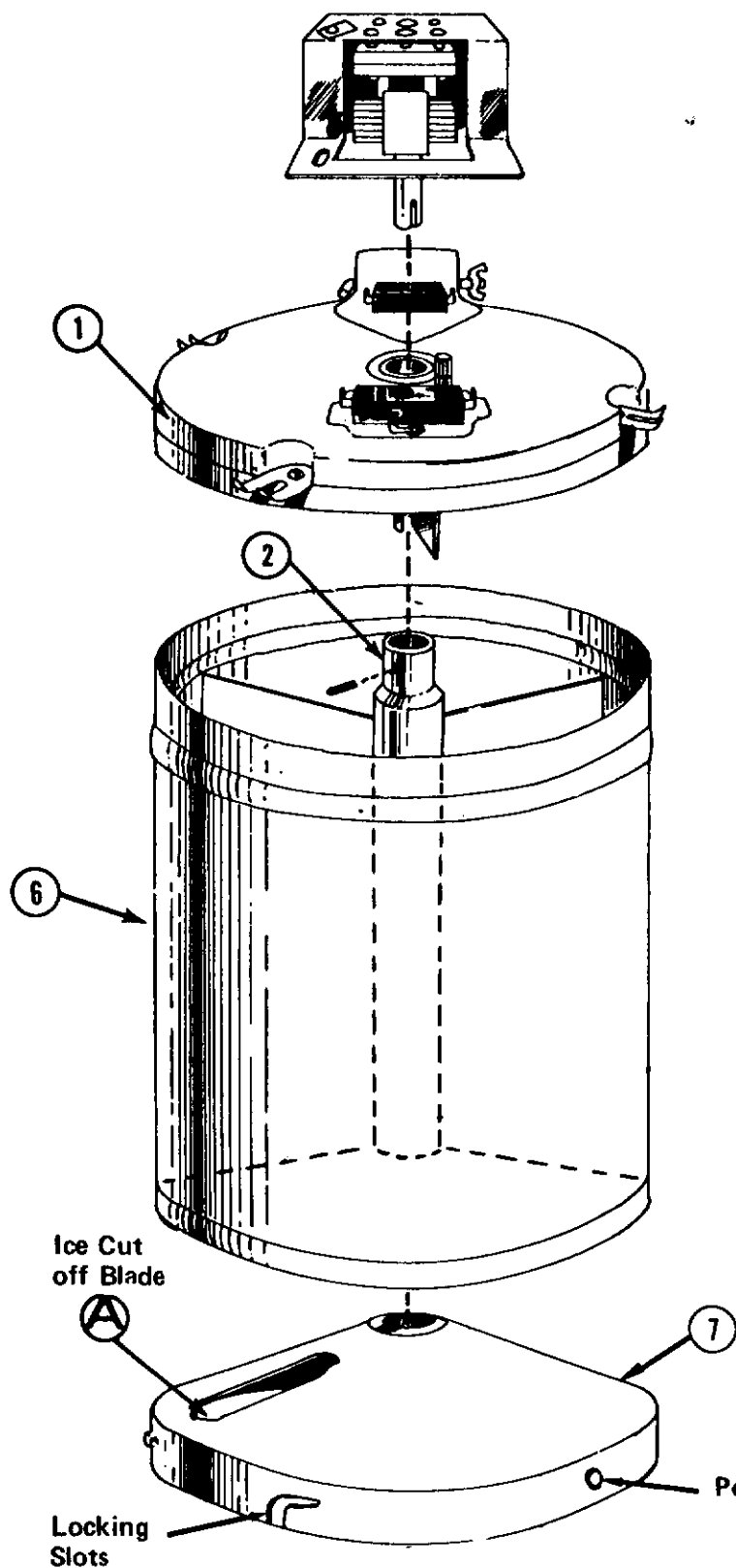


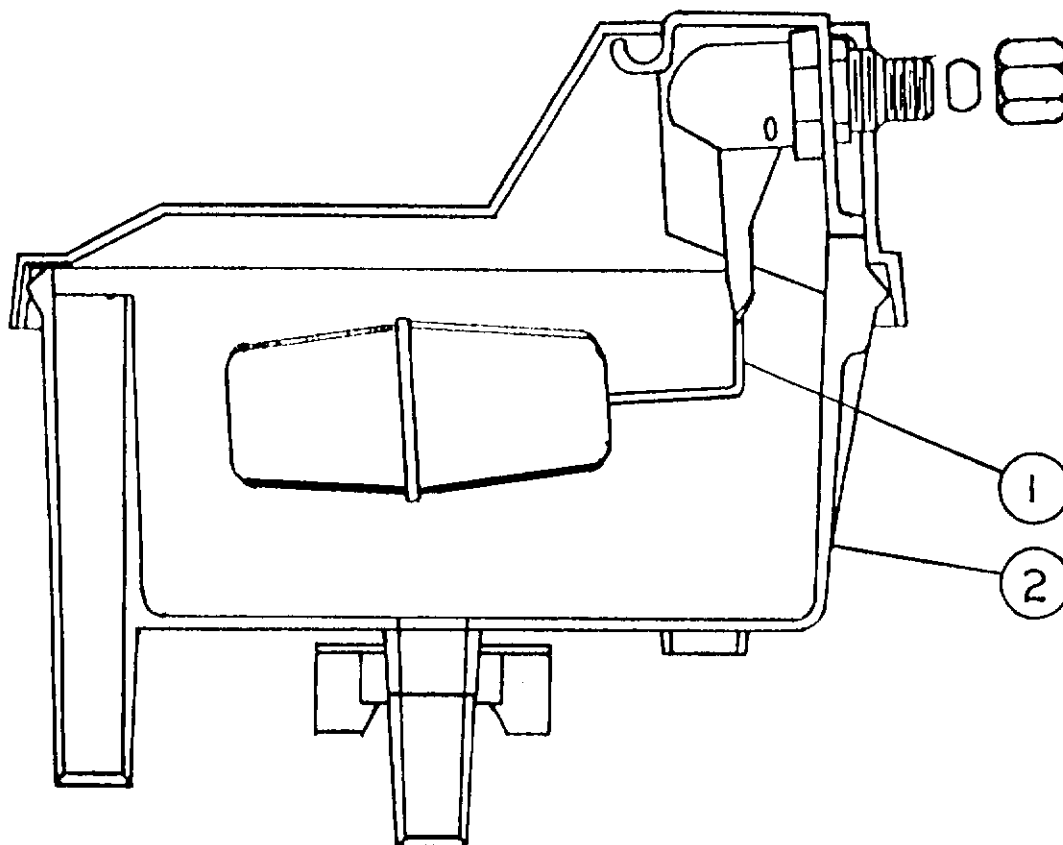
SECTION C - C

# STORAGE BIN AND DISPENSING ASSEMBLY

## ITEM NO. PART NO. DESCRIPTION

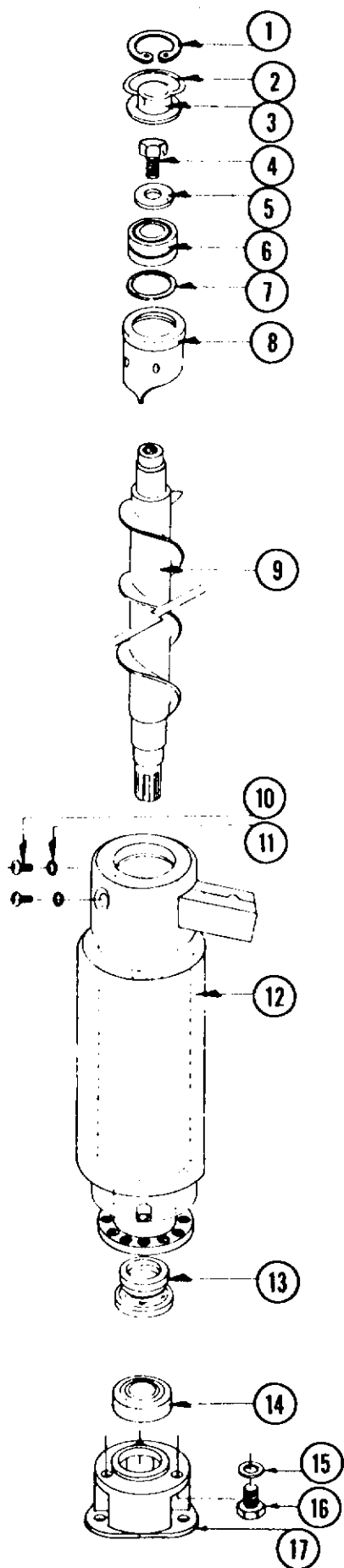
- |    |               |                  |
|----|---------------|------------------|
| 1. | A16098-000    | Bin Cover Only   |
| 2. | A20912-000    | Drive Pin — Top  |
| 3. | Not Available | Tie Bolt Bracket |
| 4. | A26447-001    | Outer Bin        |
| 5. | 03-0255-00    | Wing Nut         |
| 6. | A26440-001    | Storage Bin      |
| 7. | A26445-001    | Bin Bottom       |





**RESERVOIR ASSEMBLY**

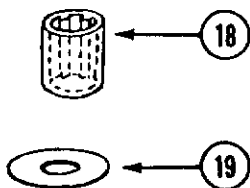
| ITEM NO. | PART NO.   | DESCRIPTION        |
|----------|------------|--------------------|
| 1.       | 02-2217-02 | Valve Assy.        |
| 2.       | 02-2217-01 | Reservoir Complete |

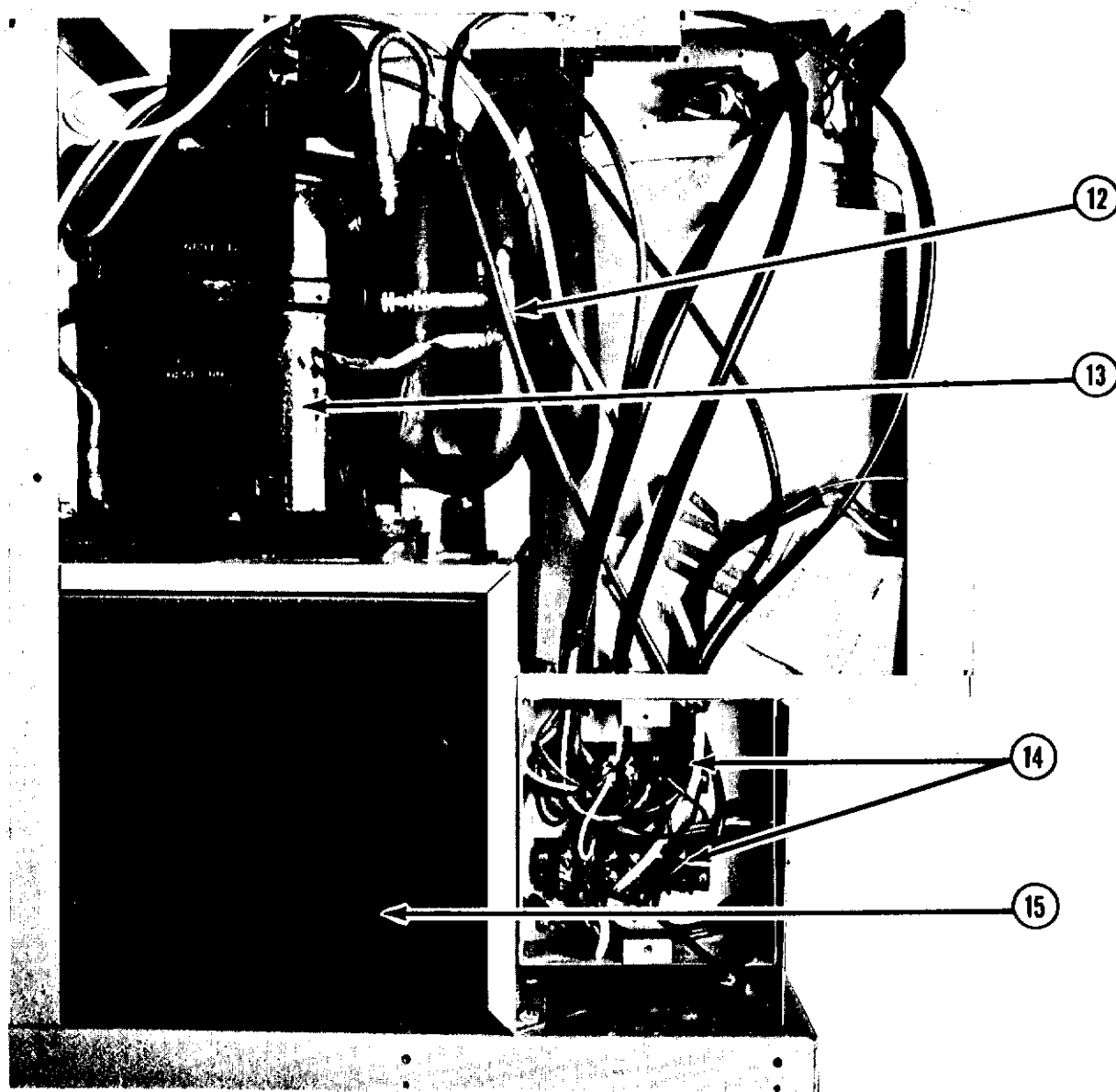


# **FREEZER ASSY.**

| ITEM NO. | PART NO.   | DESCRIPTION                               |
|----------|------------|-------------------------------------------|
| 1.       | 03-1558-03 | Retainer Ring                             |
| 2.       | A08162-000 | Cap Hook                                  |
| 3.       | A07701-000 | Cap                                       |
| 4.       | 03-0758-00 | Screw                                     |
| 5.       | A07699-000 | Washer                                    |
| 6.       | 02-0547-00 | Top Bearing                               |
| 7.       | 13-0617-16 | "O" Ring                                  |
| 8.       | A26707-001 | Breaker Includes Bearing                  |
| 9.       | 02-2046-01 | Auger                                     |
| 10.      | 03-1403-46 | Screw                                     |
| 11.      | 03-1417-07 | Washer                                    |
| 12.      | A26731-020 | Evaporator Shell<br>Includes Suction Line |
| 13.      | A18945-000 | Water Seal                                |
| 14.      | 02-0417-00 | Bearing, Lower                            |
| 15.      | 03-1408-03 | Washer (3 req'd)                          |
| 16.      | 03-1405-14 | Cap Screw                                 |
| 16.      | 15-0575-01 | Coupling Gasket                           |
| 17.      | 03-1505-00 | Gasket                                    |
| 17.      | 08-0595-01 | Adapter-Plastic                           |
| 18.      | 15-0575-01 | Spline Drive Coupling                     |
| 19.      | 13-0709-01 | Shaft Drip Shield — Rubber                |
| *20.     | A18153-000 | Drip Pan                                  |

\* Not Shown



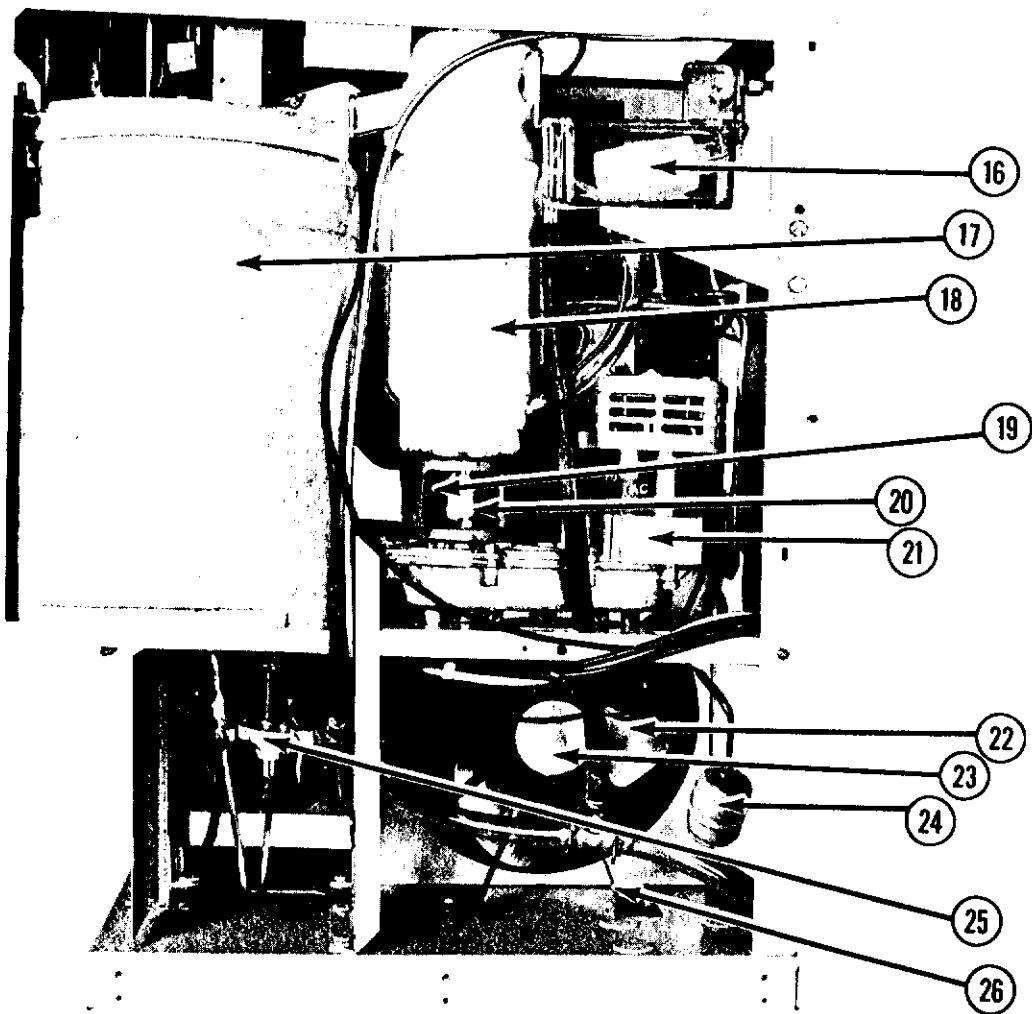


CHASSIS ASSEMBLY

LEFT SIDE

- |     |            |                           |
|-----|------------|---------------------------|
| 12. | 16-0673-18 | Process Header — Low Side |
| 13. | 180161-01  | Compressor                |
| 14. | 12-0813-04 | Terminal Strip            |
| 15. | 18-1916-00 | Condensor — Air Cooled    |

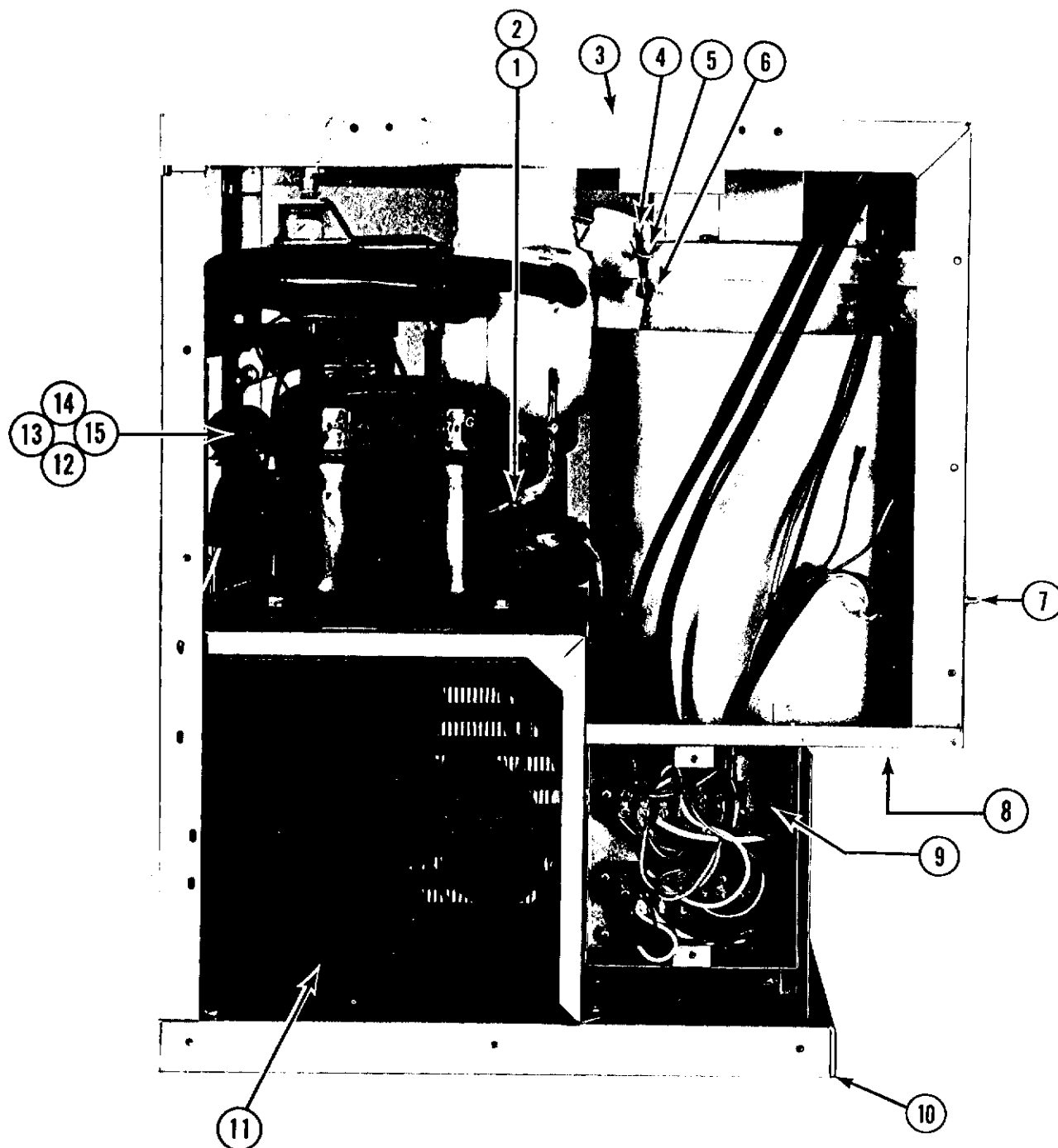
# CHASSIS ASSEMBLY



## RIGHT SIDE

- |     |            |                      |
|-----|------------|----------------------|
| 16. | See Page 3 | Reservoir            |
| 17. | See Page 2 | Storage Bin          |
| 18. | See Page 4 | Freezer Assembly     |
| 19. | 15-0575-01 | Coupling             |
| 20. | 08-0595-01 | Adapter              |
| 21. | See Page 8 | Gearmotor            |
| 22. | 18-0137-01 | Fan Blade            |
| 23. | 12-1576-01 | Fan Motor            |
| 24. | 02-0831-00 | Drier                |
| 25. | 12-1434-04 | Inlet Water Solenoid |
| 26. | 18-0422-00 | Bracket-Fan Motor    |





CHASSIS ASSEMBLY  
Left Side

ITEM NO. PART NO. DESCRIPTION

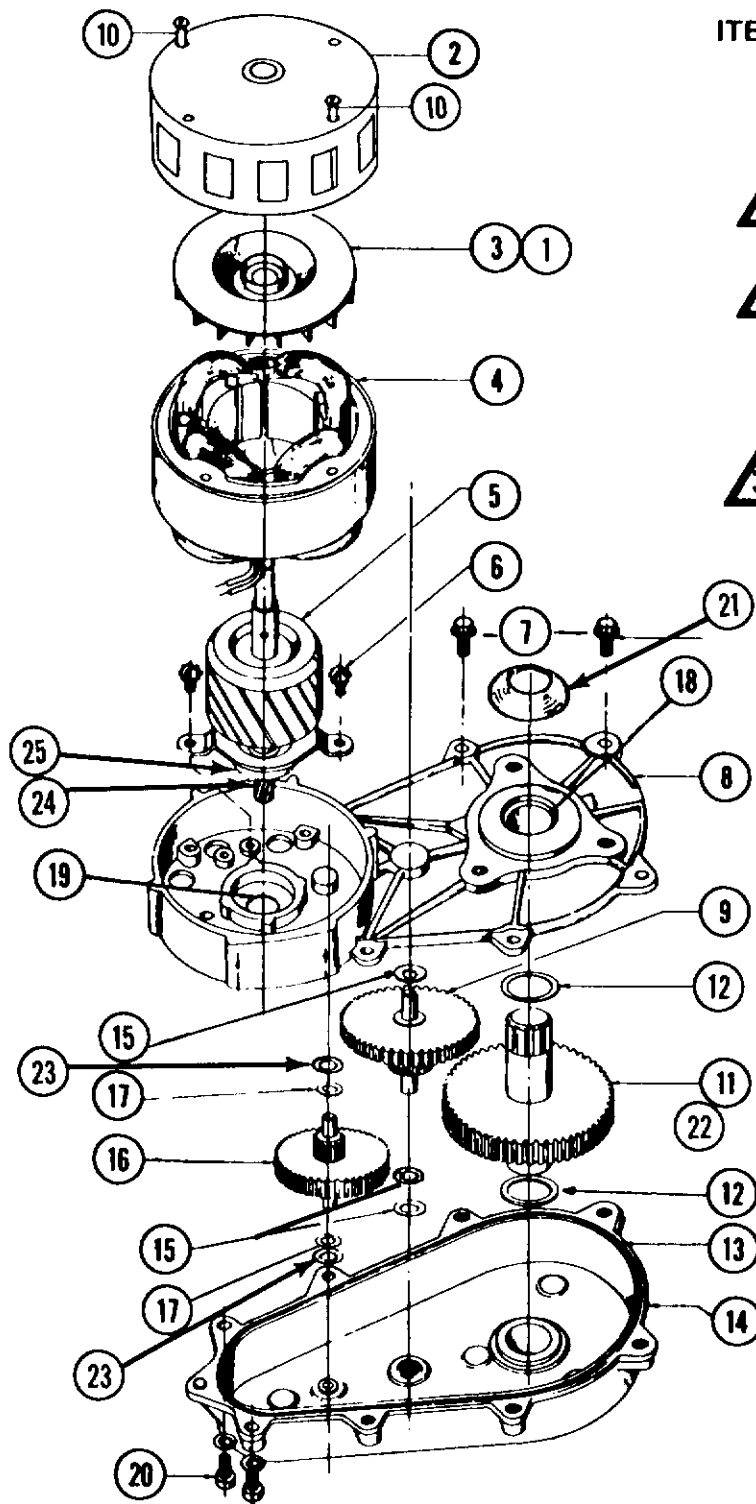
|    |               |                         |
|----|---------------|-------------------------|
| 1. | 16-0563-00    | Service Valve Cap       |
| 2. | 16-0560-00    | Service Valve Core      |
| 3. | 12-1570-00    | Safety Switch           |
| 4. | Not Available | Tie Bolts               |
| 5. | 03-0255-00    | Wing Nuts               |
| 6. | 03-0396-08    | Cotter Pins             |
| 7. | 12-1540-00    | Switch                  |
| 8. | 02-1804-00    | Plastic Spout Extension |

ITEM NO. PART NO. DESCRIPTION

|     |            |                              |
|-----|------------|------------------------------|
| 9.  |            | Wiring Panel Box             |
| 10. | 13-0566-00 | Base Gasket                  |
| 11. | 18-1916-00 | Condenser                    |
| 12. | 18-0161-01 | Compressor                   |
| 13. | 18-0161-02 | Compressor Overload          |
| 14. | 18-0161-03 | Compressor Relay             |
| 15. | 18-0161-05 | Starting Capacitor (189-220) |

**A25995-021**  
**GEAR MOTOR ASSEMBLY**  
**1/10 H.P.**  
**115/60/1**

**11.5 RPM at output shaft**

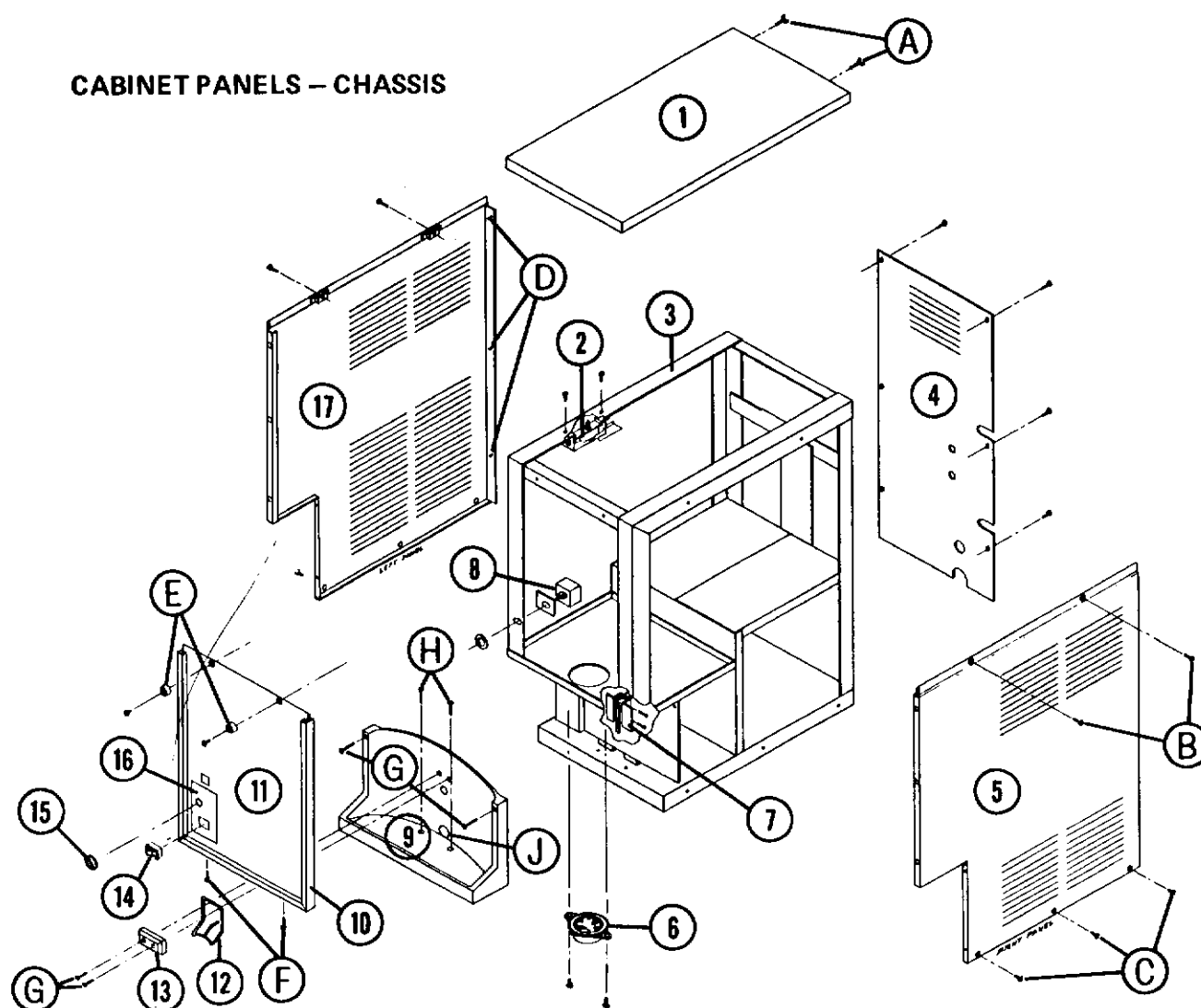


| ITEM NO. | PART NO.   | DESCRIPTION           |
|----------|------------|-----------------------|
| 1.       | 03-1246-00 | Set Screw (2)         |
| 2.       | A17047-000 | Motor Housing         |
| 3.       | A16915-000 | Cooling Fan           |
| 4.       | 12-1400-01 | Stator Assy.          |
| 5.       | A26454-001 | Rotor & 1st. Gear Kit |
| 6.       | 03-1245-00 | Screws (2)            |
| 7.       | 03-1251-00 | Flange Screws (6)     |
| 8.       | A16920-021 | Gear Case Cover       |
| 9.       | 02-1521-00 | Gear and Pinion       |
| 10.      | 03-1403-43 | Motor Bolts (4)       |
| 11.      | A26650-001 | Gear and Output Shaft |
| 12.      | 03-1408-21 | Washer (2)            |
| 13.      | 02-1505-00 | "O" Ring              |
| 14.      | A24184-001 | Gear Case Kit         |
| 15.      | 03-1408-06 | Washer (3)            |
| 16.      | 02-2224-01 | 1st Gear and Pinion   |
| 17.      | 03-1408-19 | Washer (2)            |
| 18.      | 02-1503-00 | Grease Seal           |
| 19.      | 02-1504-00 | Grease Seal           |
| 20.      | 03-1252-00 | Screw (2)             |
| 21.      | 13-0709-01 | Water Shed            |
| 22.      | 03-1475-01 | Key                   |
| 23.      | 03-1408-20 | Washer (2)            |
| 24.      | 13-0617-04 | Slinger Ring          |
| 25.      | 02-1501-00 | Rotor Bearing         |

**NOTE:**

- 1** Cover comes with grease seals items 18 & 19.
- 2** Fiber gear (item 16 and rotor bearing (item 25) included in the rotor kit.
- 3** Includes items: 8, 13, 15, 17, 18, 19, 23 and gear lube.

# CABINET PANELS - CHASSIS



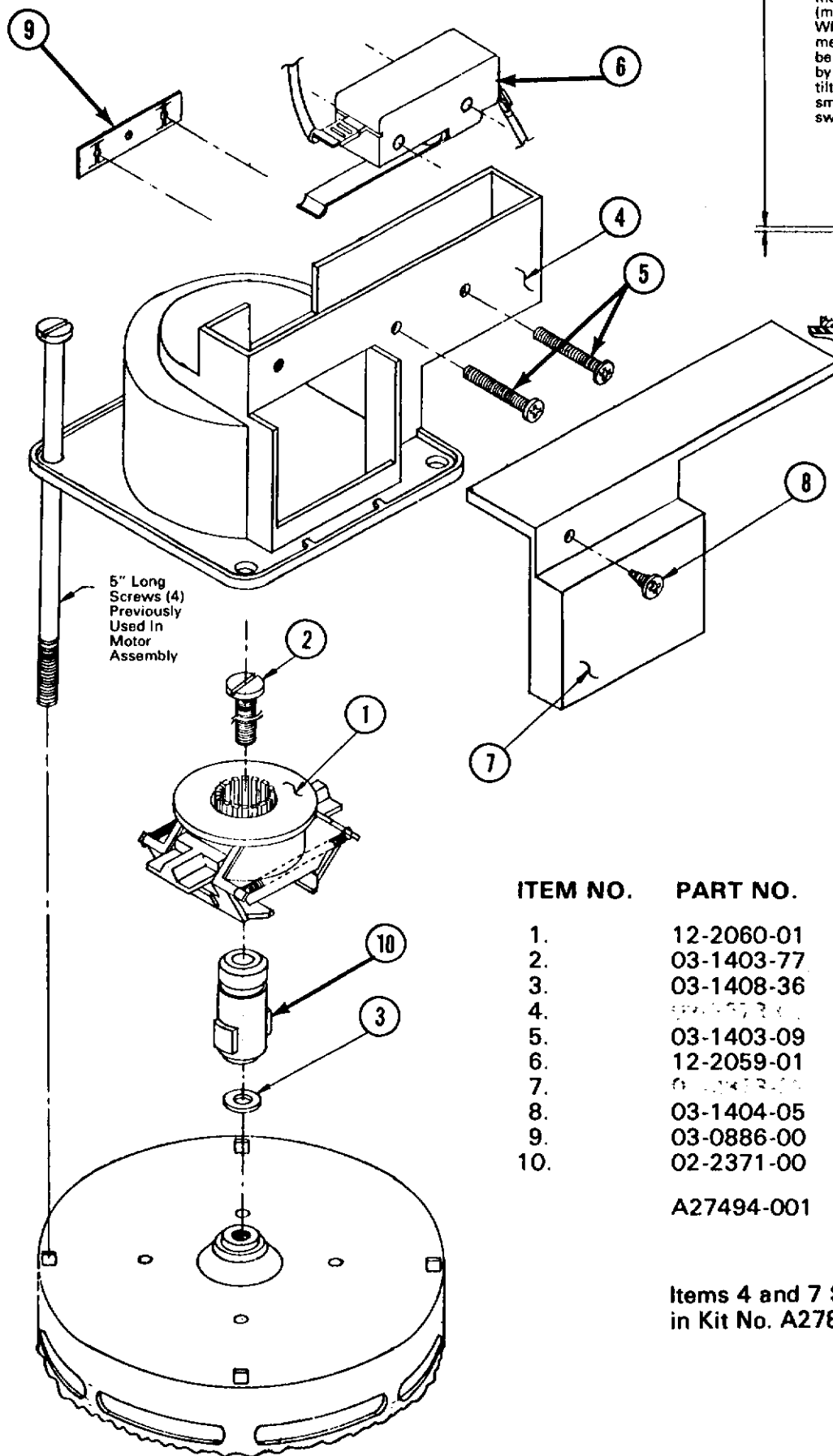
## ITEM NO. PART NO. DESCRIPTION

|     |            |                                  |
|-----|------------|----------------------------------|
| 1.  | A19104-004 | Cabinet Top—Painted              |
| 1.  | A19104-001 | Cabinet Top—Stainless Steel      |
| 2.  | 12-1570-00 | Master (Interlock) Switch        |
| 3.  | A21447-000 | Frame                            |
| 4.  | A21405-002 | Back Panel—Painted               |
| 4.  | A21405-001 | Back Panel—Stainless Steel       |
| 5.  | A21416-002 | Right Side Panel—Painted         |
| 5.  | A21416-001 | Right Side Panel—Stainless Steel |
| 6.  | 02-1804-00 | Spout Extension                  |
| 7.  | 12-1641-00 | Vend Switch                      |
| 8.  | 12-1540-00 | Selector Switch                  |
| 9.  | A21429-000 | Sink                             |
| 10. | 15-0507-00 | Moulding Trim                    |
| 11. | A21425-002 | Cabinet Front—Painted            |
| 11. | A21425-001 | Cabinet Front—Stainless Steel    |
| 12. | A21544-000 | Actuator Arm                     |
| 13. | A22032-000 | Actuator Arm Adapter             |
| 14. | 12-1377-00 | Water Switch                     |
| 15. | 12-1566-00 | Switch Knob                      |
| 16. | 15-0563-01 | Decal                            |
| 17. | A21415-002 | Left Side Panel—Painted          |
| 17. | A21415-001 | Left Side Panel—Stainless Steel  |
| A.  | 03-1279-00 | Wing Screw                       |
| B.  | 03-1418-05 | Screw                            |

## REMOVING PANELS & SINK

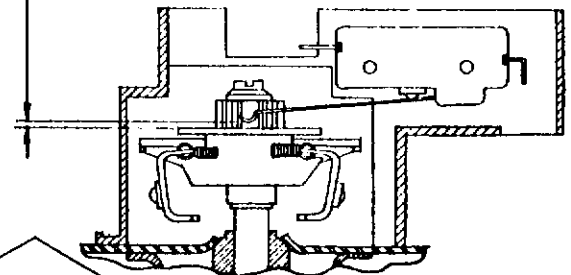
- To remove either side panel or front, first remove the two wing bolts in the back of cover No. 1, Item (A). Lift the back of the cover upward and push forward to release.
- Either side panel can be taken off by removing two screws across the top (B) and three across the bottom of the panel. (C) These are the only screws that hold the panel. Pull the panel from in back of sink, then slide backward about 1/2 inch. There are no screws in the back of the panel, only pins that slide into holes in the frame. (D) The front edge of the panel merely fits under the aluminum trim.
- The front panel is removed by unscrewing the two rubber bumpers at the top of the panel (E) and two screws under the sink top area. (F) The water switch (14) will snap out and the quick connects can be removed from the switch. The selector knob (15) just pulls off.
- The sink (9) can be removed by removing four screws (G) on the front side of the switch and two screws in the bottom of the sink. (H) These screws are sealed to eliminate water leaks. The drain tube connection (J) is fastened to the sink rear by a hose clamp. To remove the clamp, it is necessary to remove the right side panel.
- Remove top and left side panel to clean air cooled condenser.

# CENTRIFUGAL SWITCH



## SWITCH ADJUSTMENT

0.3 minimum gap between switch lever and mechanism with centrifugal mechanism actuated (motor running). Switch circuit should be closed. When motor is stopped and centrifugal mechanism deactivates, the switch circuit should be broken. There should be enough adjustment by loosening the switch mounting screws and tilting switch in direction required. If this fails, a small amount of bending can be done on the switch lever.



| ITEM NO.   | PART NO.   | DESCRIPTION                 |
|------------|------------|-----------------------------|
| 1.         | 12-2060-01 | Centrifugal Actuator        |
| 2.         | 03-1403-77 | Screw                       |
| 3.         | 03-1408-36 | Washer                      |
| 4.         | 03-1403-09 | Switch Mounting Case        |
| 5.         | 12-2059-01 | Screw (2)                   |
| 6.         | 03-1404-05 | Switch                      |
| 7.         | 03-0886-00 | Switch Case Cover           |
| 8.         | 02-2371-00 | Screw                       |
| 9.         | A27494-001 | Speed Nut                   |
| 10.        | 17-1328-01 | Shaft Extension             |
| A27494-001 |            | Centrifugal Switch Kit      |
|            |            | Complete w/17-1328-01 inst. |

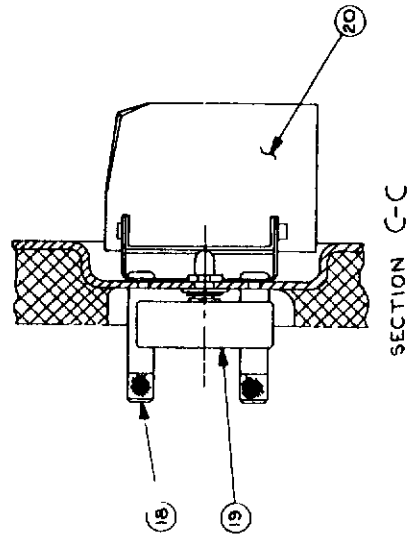
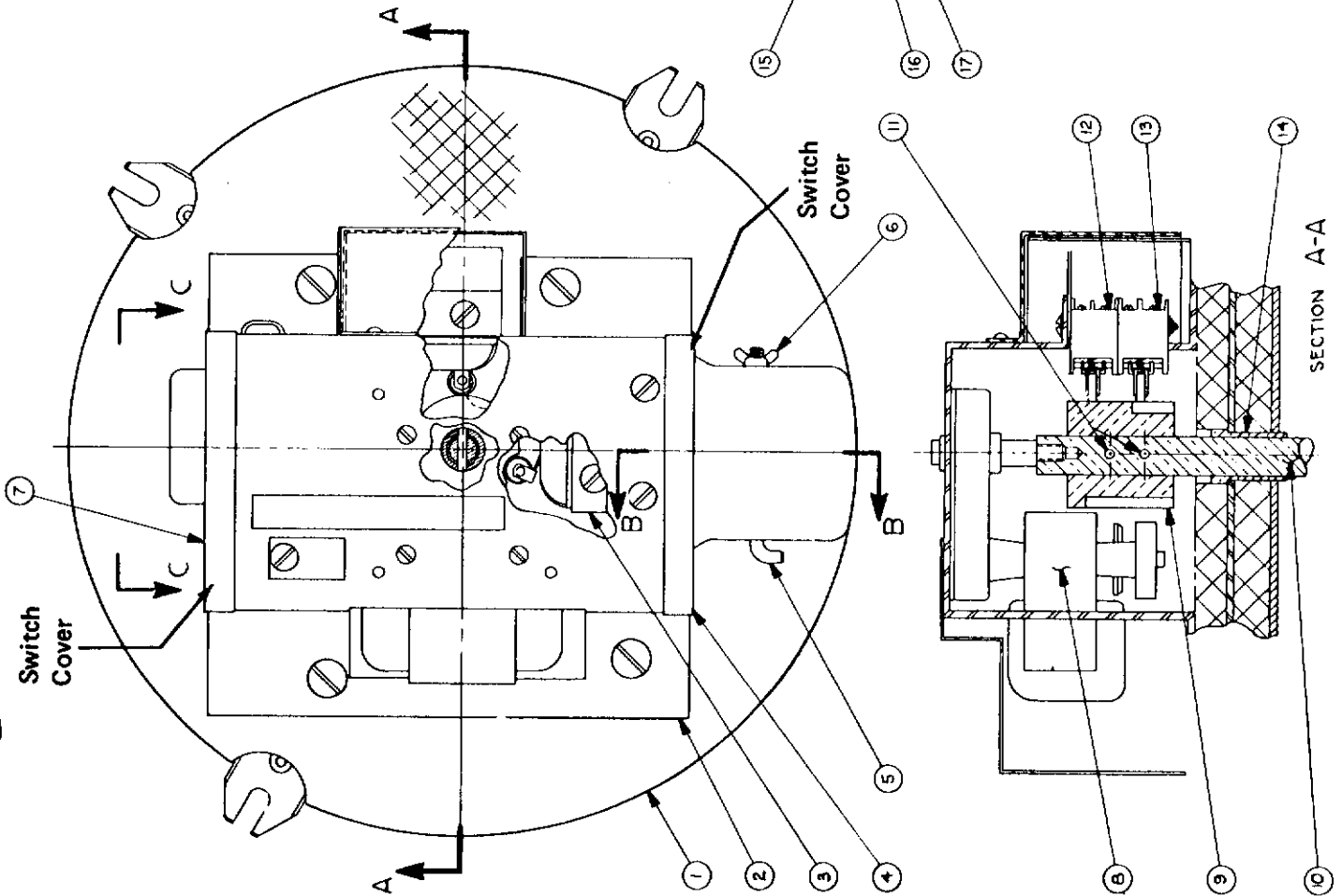
Items 4 and 7 Supplied  
in Kit No. A27895-001

DESCRIPTION

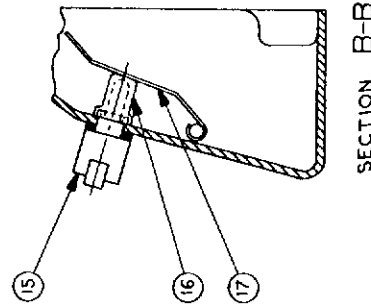
Storage Bin Top Assembly  
Motor Mount  
Positioning Switch (Continuous ice)  
Switch Cover  
Hinge Pin  
Wing Nut  
Switch Cover  
Dispenser Drive Motor  
Switch  
Drive Shaft  
Set Screws  
Cam Switch (two ounces ice)  
Cam Switch (one ounce ice)  
Cover Bushing  
Spout Switch  
Boot & Bushing  
Ice Control Lever  
Differential Bracket Nut  
Differential Switch  
Differential Paddle

ITEM NO. PART NO.

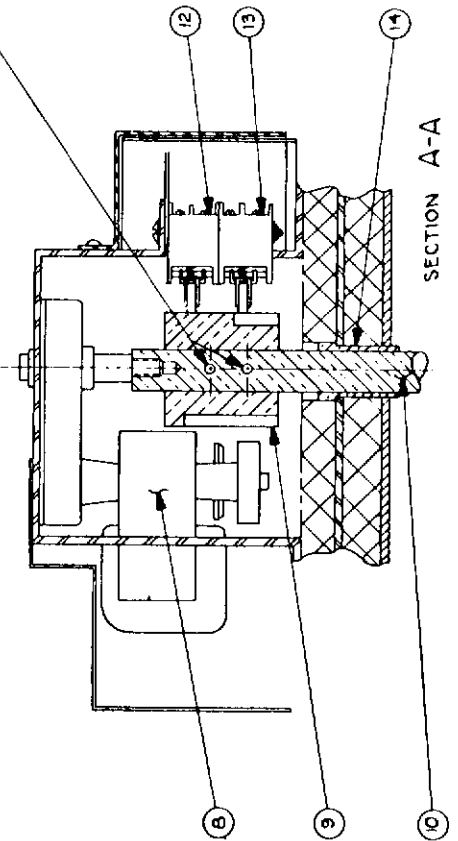
1. A21215-002  
2. A18468-000  
3. 12-0876-00  
4. A16498-000  
5. A16104-000  
6. 03-0255-02  
7. A16499-000  
8. 12-1610-01  
9. 02-1576-00  
10. A21207-000  
11. 03-0431-03  
12. 12-0876-00  
13. 12-0876-00  
14. Not Available  
15. 12-1018-01  
16. 12-1643-00  
17. A16010-000  
18. A16495-000  
19. 12-1018-01  
20. A19269-000



SECTION C-C



SECTION B-B

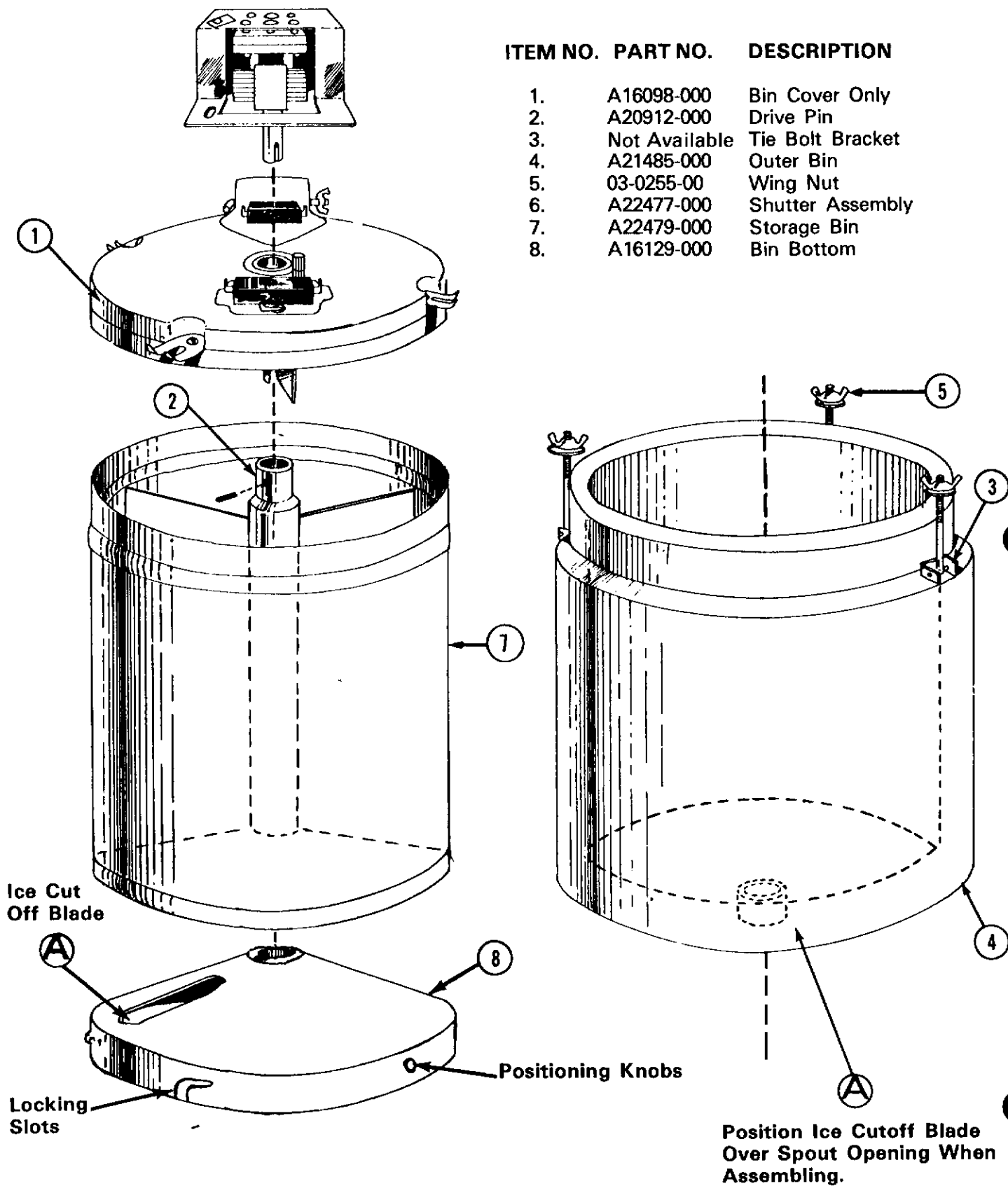


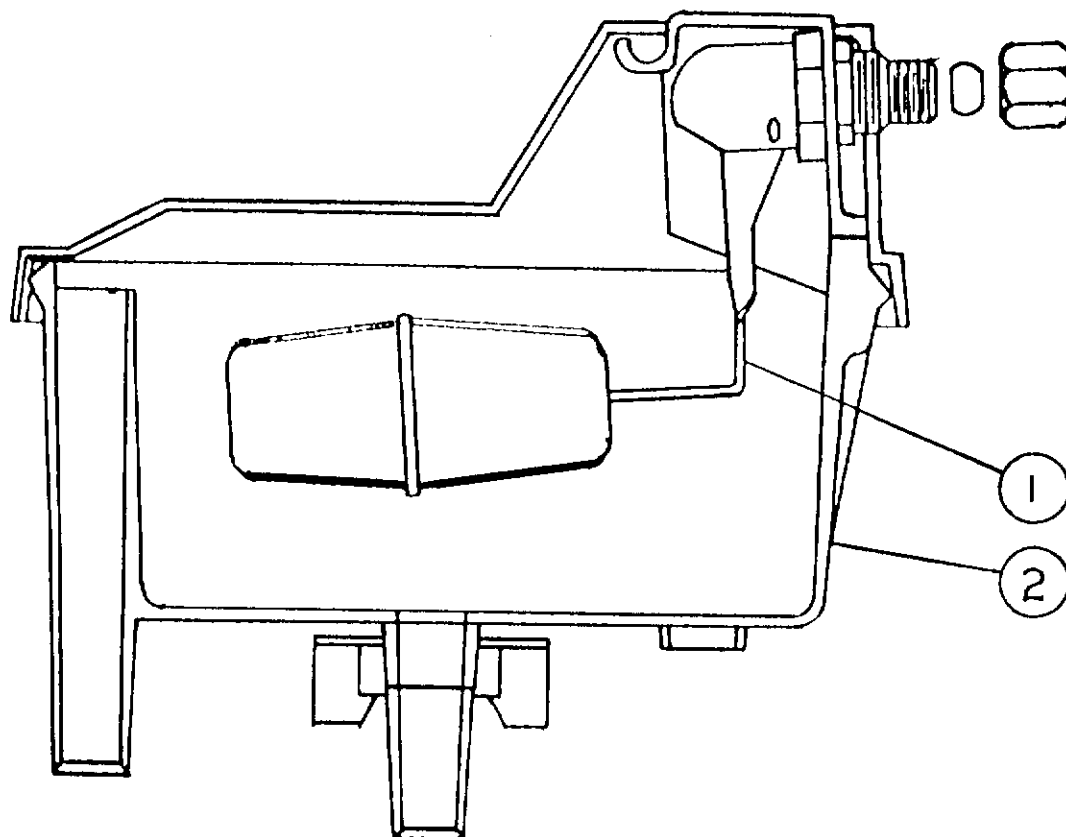
SECTION A-A

STORAGE BIN ASSEMBLY  
A-21215-002

# STORAGE BIN and DISPENSING ASSEMBLY

| ITEM NO. | PART NO.      | DESCRIPTION      |
|----------|---------------|------------------|
| 1.       | A16098-000    | Bin Cover Only   |
| 2.       | A20912-000    | Drive Pin        |
| 3.       | Not Available | Tie Bolt Bracket |
| 4.       | A21485-000    | Outer Bin        |
| 5.       | 03-0255-00    | Wing Nut         |
| 6.       | A22477-000    | Shutter Assembly |
| 7.       | A22479-000    | Storage Bin      |
| 8.       | A16129-000    | Bin Bottom       |

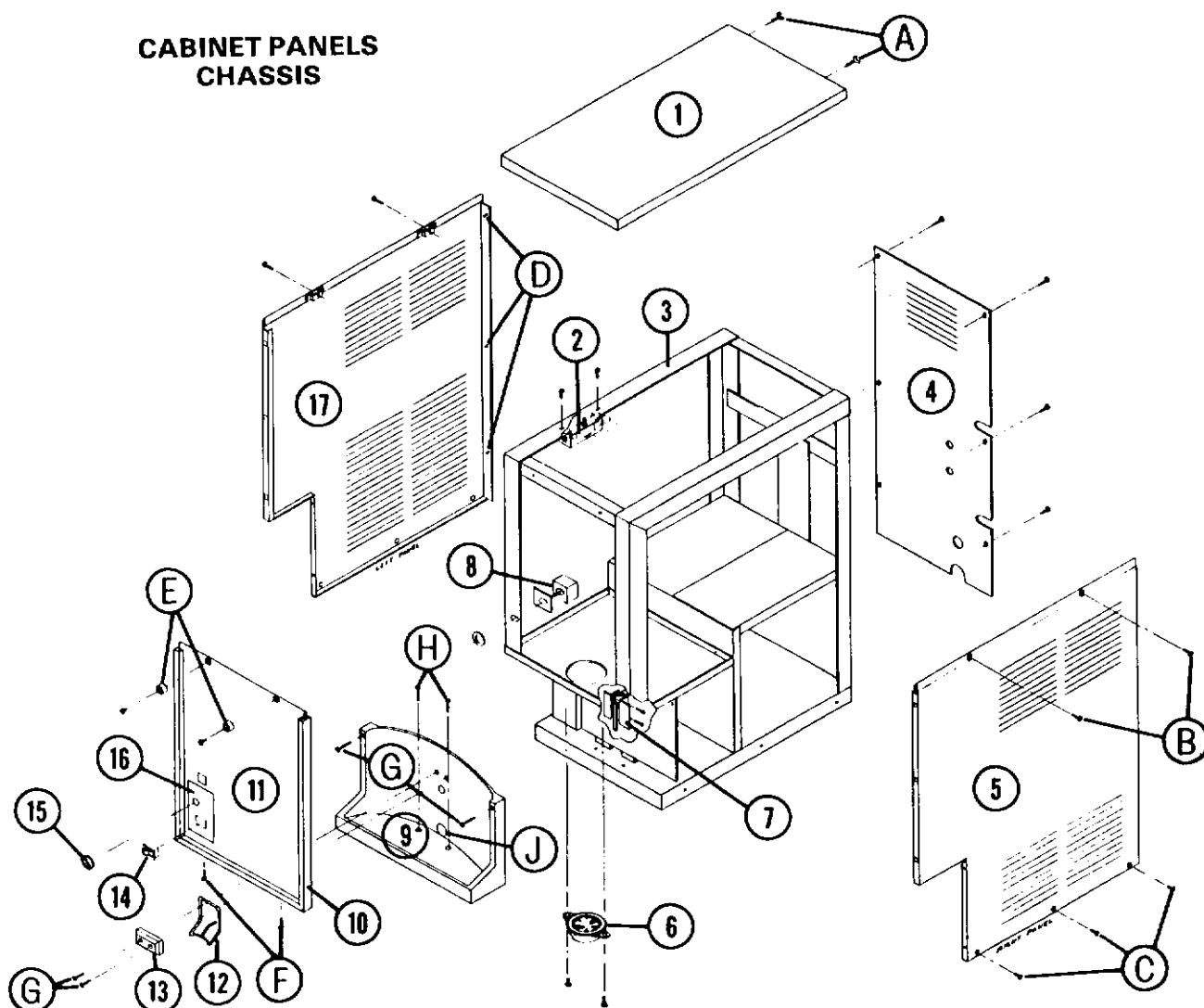




**RESERVOIR ASSEMBLY**

| ITEM NO. | PART NO.   | DESCRIPTION        |
|----------|------------|--------------------|
| 1.       | 02-2217-02 | Valve Assy.        |
| 2.       | 02-2217-01 | Reservoir Complete |

# CABINET PANELS CHASSIS



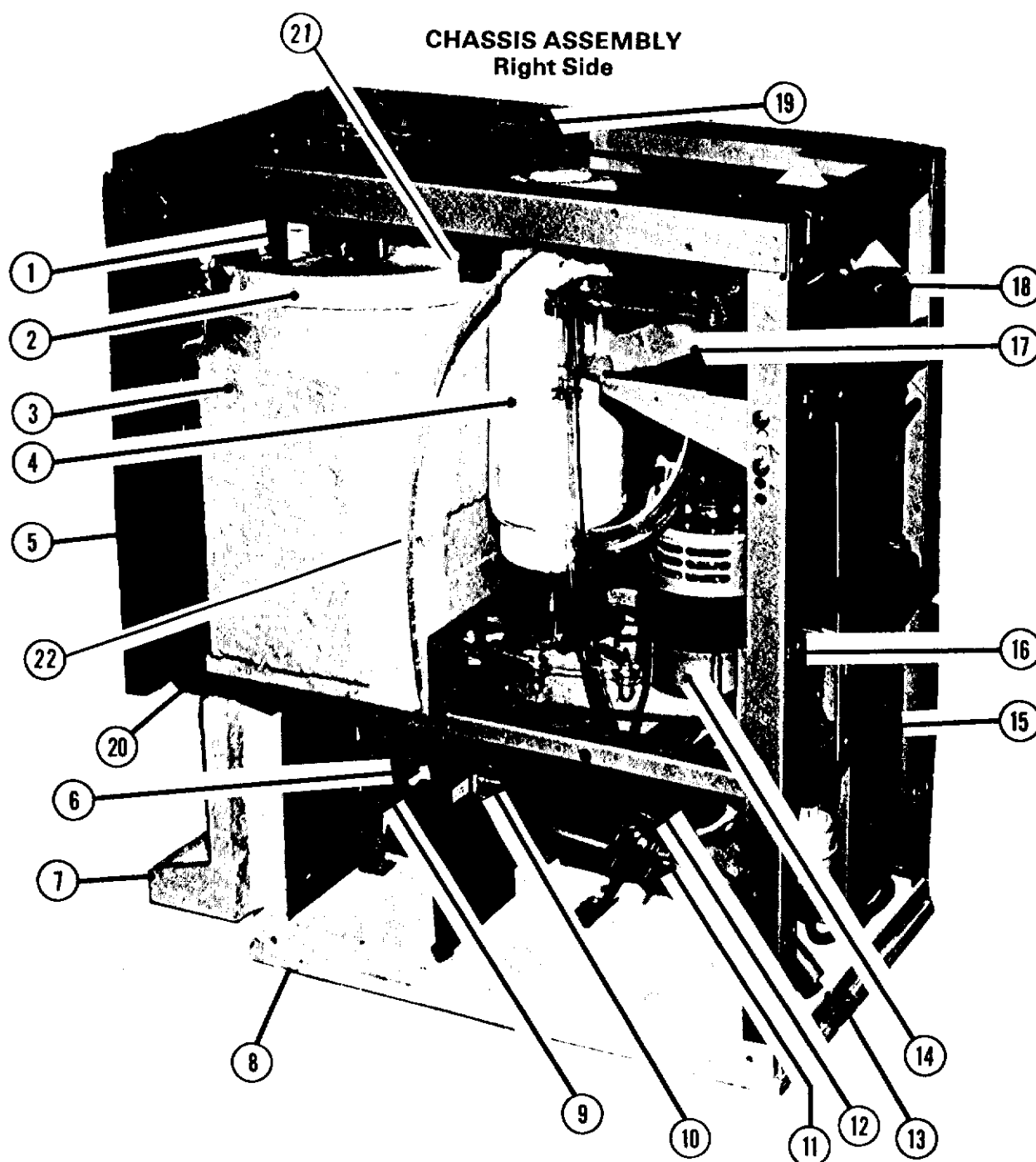
## ITEM NO. PART NO. DESCRIPTION

|    |            |                                  |
|----|------------|----------------------------------|
| 1. | A19104-004 | Cabinet Top—Painted              |
| 1. | A19104-001 | Cabinet Top—Stainless Steel      |
| 2. | 12-1570-00 | Master (Interlock) Switch        |
| 3. |            | Frame                            |
| 4. | A21405-002 | Back Panel—Painted               |
| 4. | A21405-001 | Back Panel—Stainless Steel       |
| 5. | A21416-002 | Right Side Panel—Painted         |
| 5. | A21416-001 | Right Side Panel—Stainless Steel |
| 6. | 02-1804-00 | Spout Extension                  |
| 7. | 12-1641-00 | Vend Switch                      |
| 8. | 12-1540-00 | Selector Switch                  |
| 9. | A21429-000 | Sink                             |

## ITEM NO. PART NO. DESCRIPTION

|     |            |                                 |
|-----|------------|---------------------------------|
| 10. | 15-0507-00 | Moulding Trim                   |
| 11. | A21425-002 | Cabinet Front—Painted           |
| 11. | A21425-001 | Cabinet Front—Stainless Steel   |
| 12. | A21544-000 | Actuator Arm                    |
| 13. | A22032-000 | Actuator Arm Adapter            |
| 14. | 12-1377-00 | Water Switch                    |
| 15. | 12-1566-00 | Switch Knob                     |
| 16. | 15-0563-01 | Decal                           |
| 17. | A21415-002 | Left Side Panel—Painted         |
| 17. | A21415-001 | Left Side Panel—Stainless Steel |





CHASSIS ASSEMBLY  
Right Side

ITEM NO. PART NO. DESCRIPTION

|     |            |                                |
|-----|------------|--------------------------------|
| 1.  | 12-1610-01 | Dispensing Drive Motor         |
| 2.  | See Page 1 | Storage Bin Top                |
| 3.  | See Page 2 | Storage Bin                    |
| 4.  | See Page 7 | Freezer Ass'y Complete         |
| 5.  | 15-0507-00 | Front Trim                     |
| 6.  | 12-1434-04 | Water Valve with Solenoid      |
| 7.  | A21429-000 | Sink                           |
| 8.  | 13-0566-00 | Base Gasket                    |
| 9.  | 12-1641-00 | Vend Switch                    |
| 10. | 02-1338-00 | Inlet Water Connection         |
| 11. | 18-0422-00 | Hose Clamp-Bin-Reservoir Drain |
| 12. | 18-0137-01 | Fan Motor Bracket              |
| 12. | 12-1573-01 | Blade                          |
|     |            | Fan Motor Cord                 |

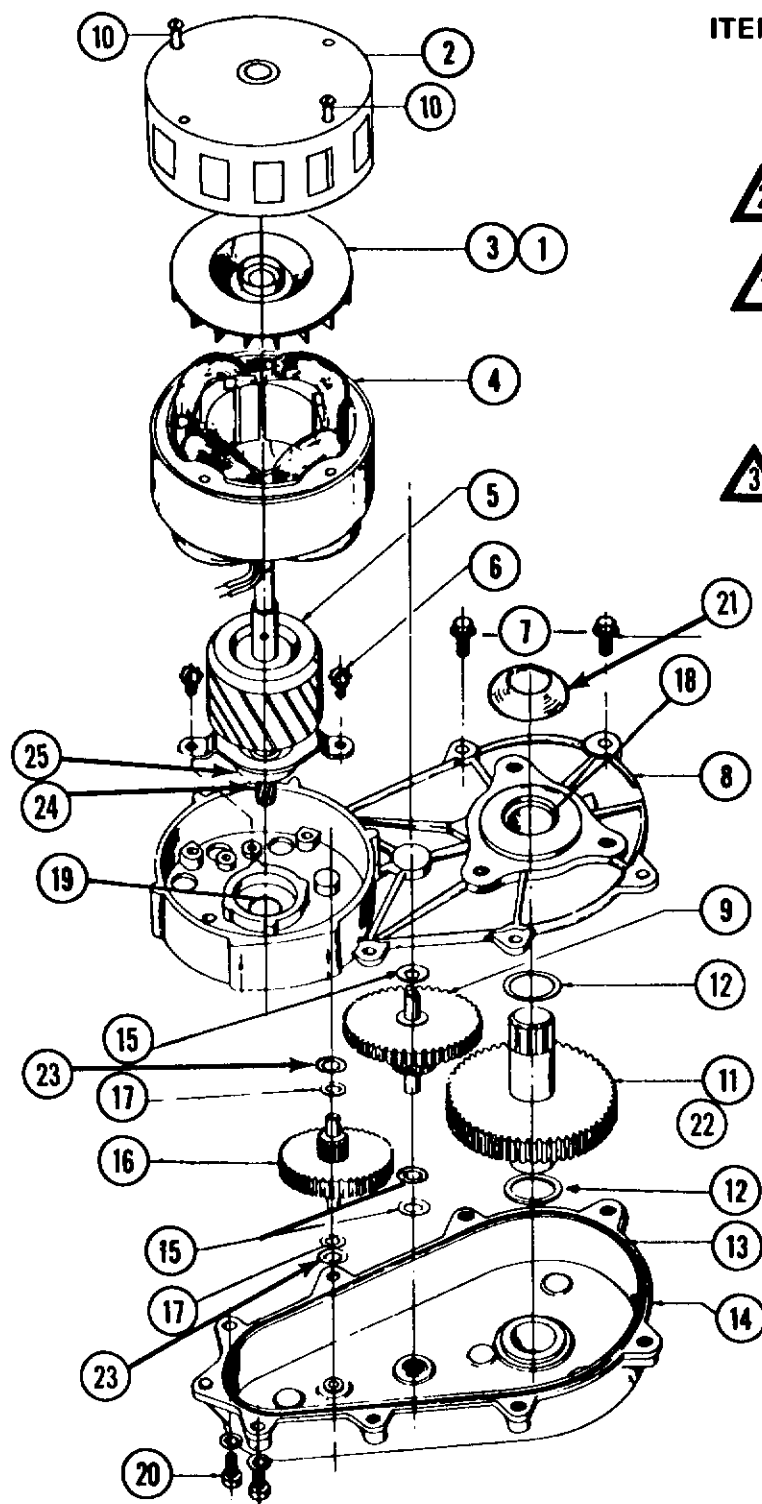
ITEM NO. PART NO. DESCRIPTION

|      |            |                                |
|------|------------|--------------------------------|
| 12.  | 12-1576-01 | Fan Motor                      |
| 13.  | 13-0674-08 | 7/8" O.D. Drain Tube/feet      |
| 14.  | See Page 6 | Gear Motor Complete            |
| 15.  | 18-1927-00 | Air Cooled Condenser           |
| 16.  |            | Junction Box-Electrical Supply |
| 17.  | See Page 3 | Water Reservoir Complete       |
| 18.  | 18-2200-01 | Compressor 115/60/1            |
| 18.  | 18-2200-25 | Overload                       |
| 18.  | 18-2200-26 | Relay                          |
| 18.  | 18-1901-10 | Capacitor                      |
| 19.  | 12-1570-00 | Interlock (Master) Switch      |
| 20.  | 02-1804-00 | Plastic Spout Extension        |
| *21. | A16151-000 | Freezer To Bin Spout Extension |

\* Not Shown

**A25995-021**  
**GEAR MOTOR ASSEMBLY**  
**1/10 H.P.**  
**115/60/1**

**11.5 RPM at output shaft**



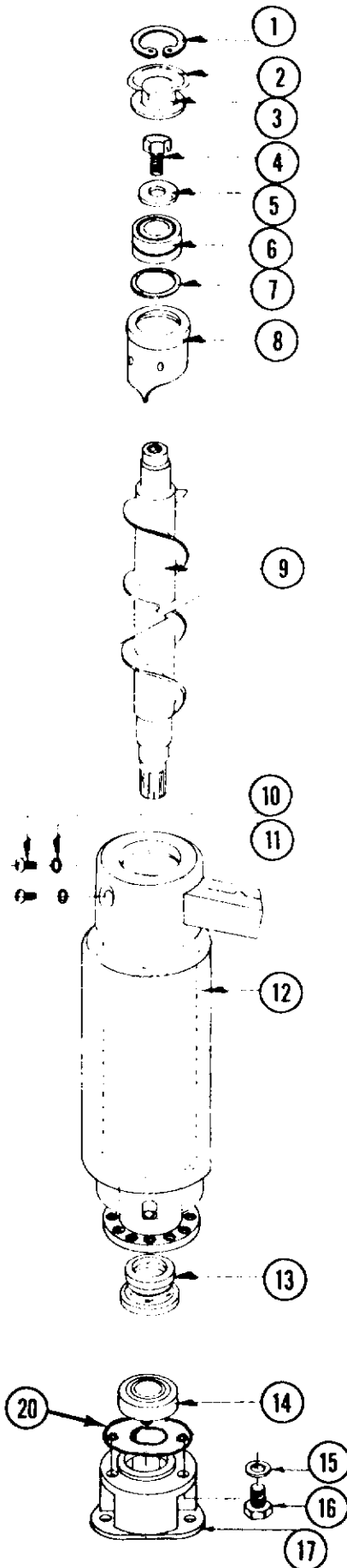
| ITEM NO. | PART NO.   | DESCRIPTION           |
|----------|------------|-----------------------|
| 1.       | 03-1246-00 | Set Screw (2)         |
| 2.       | A17047-000 | Motor Housing         |
| 3.       | A16915-000 | Cooling Fan           |
| 4.       | 12-1400-01 | Stator Assy.          |
| 5.       | A26454-001 | Rotor & 1st. Gear Kit |
| 6.       | 03-1245-00 | Screws (2)            |
| 7.       | 03-1251-00 | Flange Screws (6)     |
| 8.       | A16920-021 | Gear Case Cover       |
| 9.       | 02-1521-00 | Gear and Pinion       |
| 10.      | 03-1403-43 | Motor Bolts (4)       |
| 11.      | A26650-001 | Gear and Output Shaft |
| 12.      | 03-1408-21 | Washer (2)            |
| 13.      | 02-1505-00 | "O" Ring              |
| 14.      | A24184-001 | Gear Case Kit         |
| 15.      | 03-1408-06 | Washer (3)            |
| 16.      | 02-2224-01 | 1st Gear and Pinion   |
| 17.      | 03-1408-19 | Washer (2)            |
| 18.      | 02-1503-00 | Grease Seal           |
| 19.      | 02-1504-00 | Grease Seal           |
| 20.      | 03-1252-00 | Screw (2)             |
| 21.      | 13-0709-01 | Water Shed            |
| 22.      | 03-1475-01 | Key                   |
| 23.      | 03-1408-20 | Washer (2)            |
| 24.      | 13-0617-04 | Slinger Ring          |
| 25.      | 02-1501-00 | Rotor Bearing         |

**1** Cover comes with grease seals items 18 & 19.

**2** Fiber gear (item 16 and rotor bearing (item 25) included in the rotor kit.

**3** Includes items: 8, 13, 15, 17, 18, 19, 23 and gear lube.

# FREEZER ASSEMBLY



| ITEM NO. | PART NO.   | DESCRIPTION                                 |
|----------|------------|---------------------------------------------|
| 1.       | 03-1558-03 | Retainer Ring                               |
| 2.       | A08161-000 | Cap Hook                                    |
| 3.       | A07701-000 | Cap                                         |
| 4.       | 03-0758-00 | Screw                                       |
| 5.       | A07699-000 | Washer                                      |
| 6.       | 02-1412-00 | Top Bearing-Matched Set, See Page 8 & 9     |
| 7.       | 13-0617-16 | "O" Ring                                    |
| 8.       | A14678-000 | Breaker with Bearing                        |
| 9.       | 02-1538-00 | Auger                                       |
| 10.      | 03-1403-46 | Screw                                       |
| 11.      | 03-1417-07 | Washer                                      |
| 12.      | A26742-020 | Evaporator Shell<br>(includes suction line) |
| 13.      | A18945-000 | Water Seal                                  |
| 14.      | 02-0417-00 | Bearing, Lower                              |
| 15.      | 03-1408-03 | Washer, (3 req'd)                           |
| 16.      | 03-1405-14 | Cap Screw, (3 req'd)                        |
| 17.      | 08-0595-01 | Adapter-Amaloy                              |
| 18.      | 15-0575-01 | Spline Drive Coupling                       |
| 19.      | 13-0709-01 | Shaft Drip Shield- Rubber                   |
| 20.      | 03-1505-00 | Gasket                                      |

**SUBJECT: INSTRUCTION—ICE BREAKER & BEARING ASSEMBLY**

**MODELS ACD1-SF1-SD1-FD1-FD4-FD5**

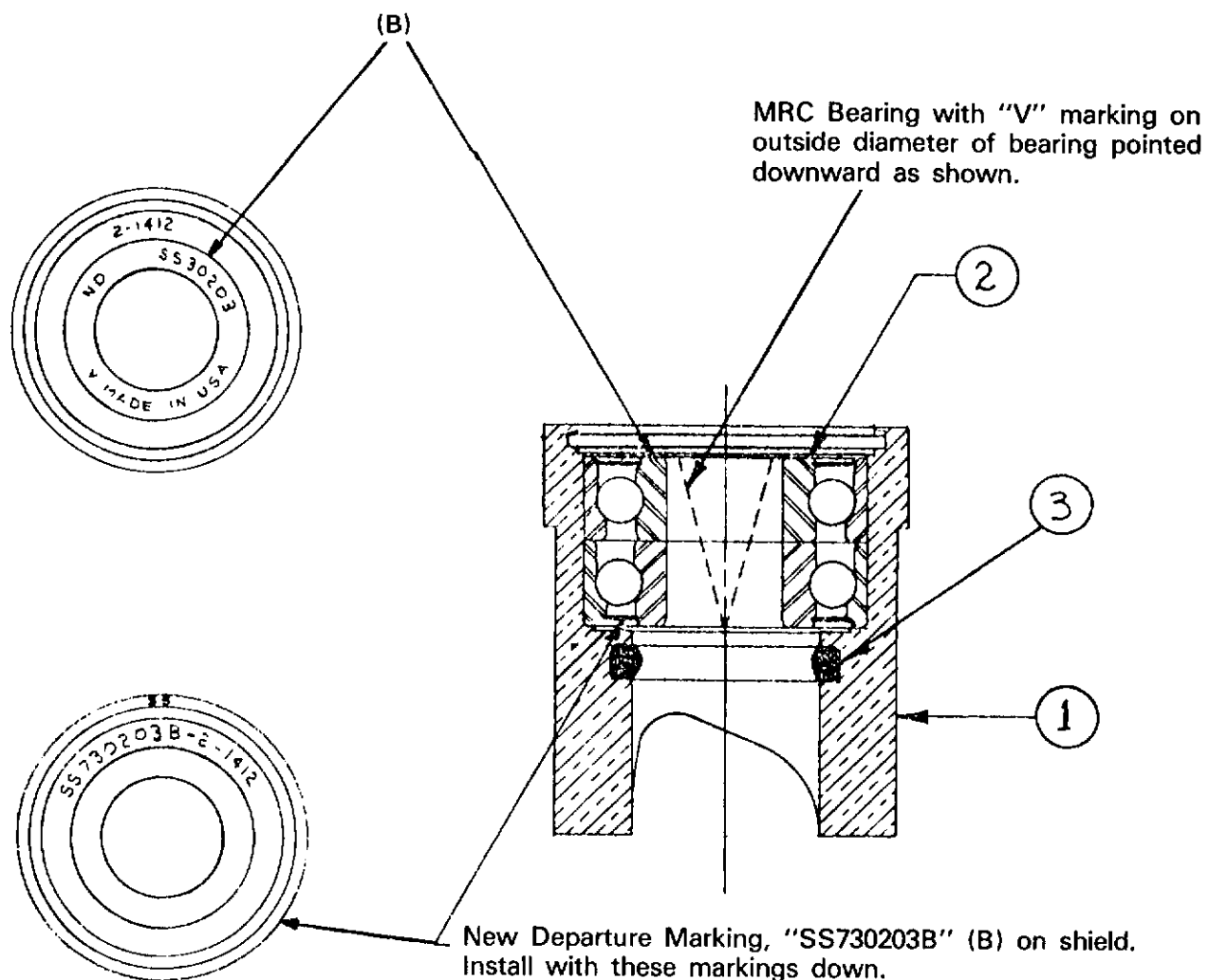
The top bearing assembly (part number 02-1412-00) used in the freezer assemblies on the above listed models consists of two single row bearings which are pressed into the ice breaker, one on top of the other.

The bearings are supplied as a matched set, secured together by a holding strap.

These bearings are lifetime lubricated and have shields on the exterior side.

To prevent premature failures, the following instructions must be observed.

1. Bearing must be installed "Right Side Up." (Correct position is illustrated on the next page.)
2. Bearings must be pressed in by the outer race.
3. Apply 20 foot pounds, plus or minus 5 foot pounds, on a torque wrench when tightening the hex cap screw down on the stainless flat washer over the top of the bearing. Excessive pressure on the cap screw will shorten bearing life.
4. Use care in storing and handling bearings. Keep free of dirt, moisture, etc.

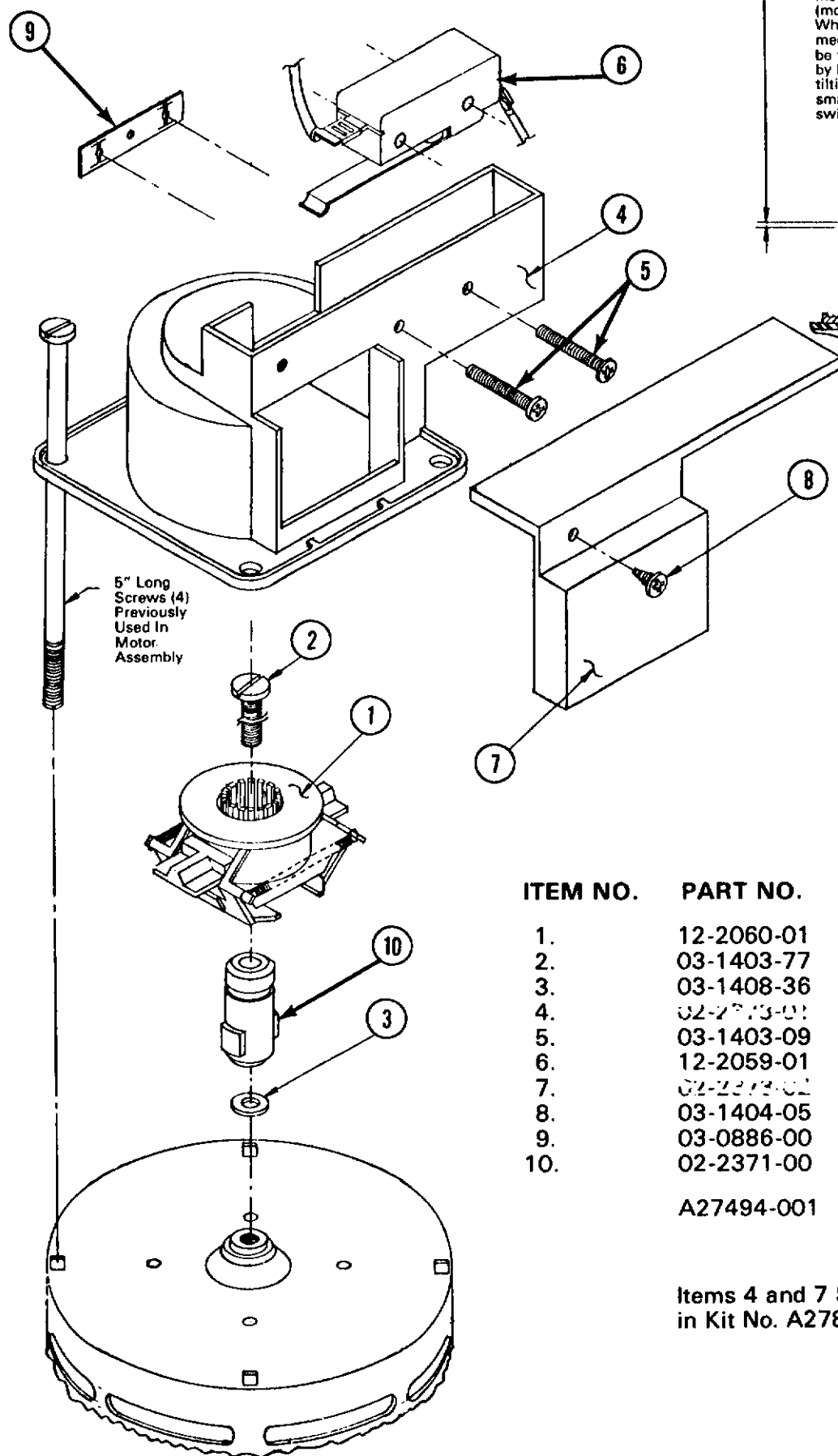
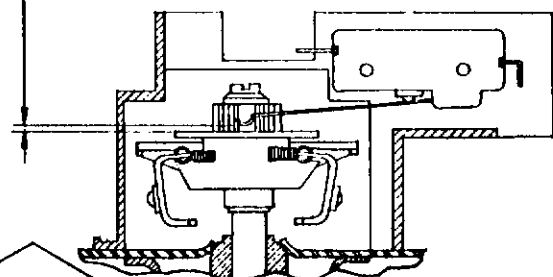


1. A14678-000 Ice Breaker W/Bearing
2. 02-1412-00 Bearing
3. 13-0617-16 "O" Ring

# CENTRIFUGAL SWITCH

## SWITCH ADJUSTMENT

.03 minimum gap between switch lever and mechanism with centrifugal mechanism actuated (motor running). Switch circuit should be closed. When motor is stopped and centrifugal mechanism deactivates, the switch circuit should be broken. There should be enough adjustment by loosening the switch mounting screws and tilting switch in direction required. If this fails, a small amount of bending can be done on the switch lever.



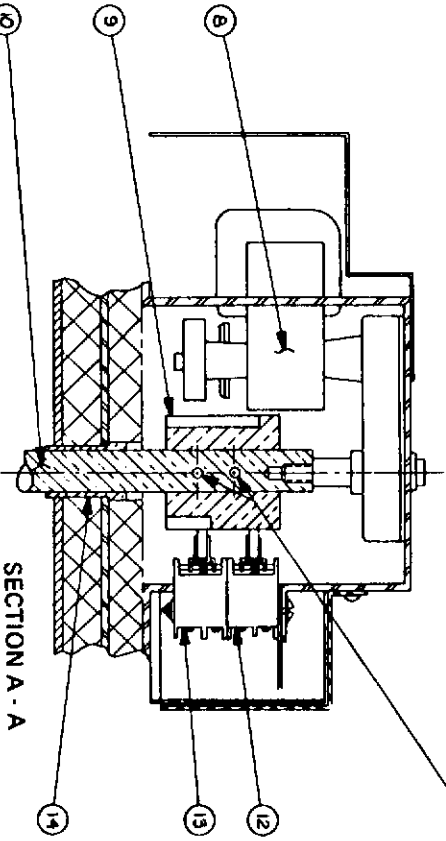
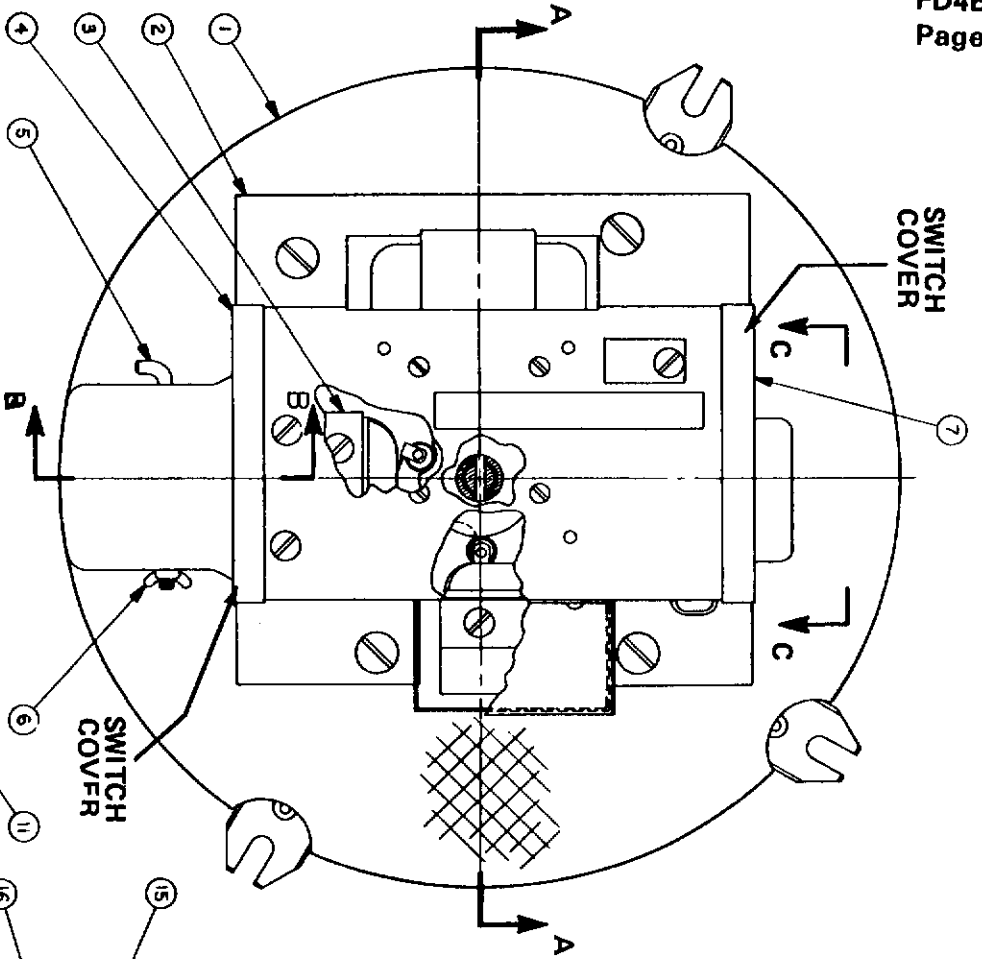
| ITEM NO. | PART NO.   | DESCRIPTION                                           |
|----------|------------|-------------------------------------------------------|
| 1.       | 12-2060-01 | Centrifugal Actuator                                  |
| 2.       | 03-1403-77 | Screw                                                 |
| 3.       | 03-1408-36 | Washer                                                |
| 4.       | 02-2373-01 | Switch Mounting Case                                  |
| 5.       | 03-1403-09 | Screw (2)                                             |
| 6.       | 12-2059-01 | Switch                                                |
| 7.       | 02-2373-02 | Switch Case Cover                                     |
| 8.       | 03-1404-05 | Screw                                                 |
| 9.       | 03-0886-00 | Speed Nut                                             |
| 10.      | 02-2371-00 | Shaft Extension                                       |
|          | A27494-001 | Centrifugal Switch Kit<br>Complete w/17-1328-01 inst. |

Items 4 and 7 Supplied  
in Kit No. A27895-001

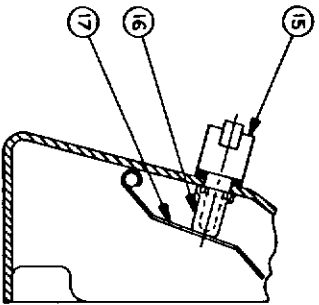
# STORAGE BIN TOP ASSEMBLY

ITEM NO. PART NO. DESCRIPTION

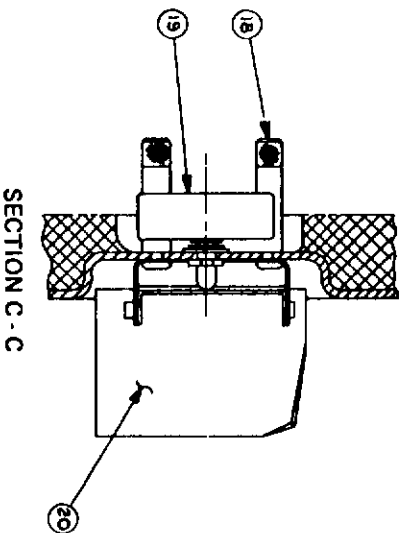
|     |            |                                     |
|-----|------------|-------------------------------------|
| 1.  | A21215-000 | Storage Bin Top Assembly Complete   |
| 2.  | A18468-000 | Motor Mount                         |
| 3.  | 12-0876-00 | Positioning Switch (Continuous Ice) |
| 4.  | A16498-000 | Switch Cover                        |
| 5.  | A16104-000 | Hinge Pin                           |
| 6.  | 03-0255-02 | Wing Nut                            |
| 7.  | A16499-000 | Switch Cover                        |
| 8.  | 12-1610-01 | Dispenser Drive Motor               |
| 9.  | 02-1576-00 | Cam                                 |
| 10. | A21207-000 | Drive Shaft                         |
| 11. | 03-0431-03 | Set Screws                          |
| 12. | 12-0876-00 | Cam Switch (two ounces ice)         |
| 13. | 12-0876-00 | Cam Switch (one ounce ice)          |
| 14. | 12-0876-00 | Cover Bushing, Not Available        |
| 15. | 12-1018-01 | Spout Switch                        |
| 16. | 12-1643-00 | Boot — Bushing                      |
| 17. | A16010-000 | Ice Control Lever                   |
| 18. | A16495-000 | Differential Bracket Nut            |
| 19. | 12-1018-01 | Differential Switch                 |
| 20. | A19269-000 | Differential Paddle                 |



SECTION A - A



SECTION B - B

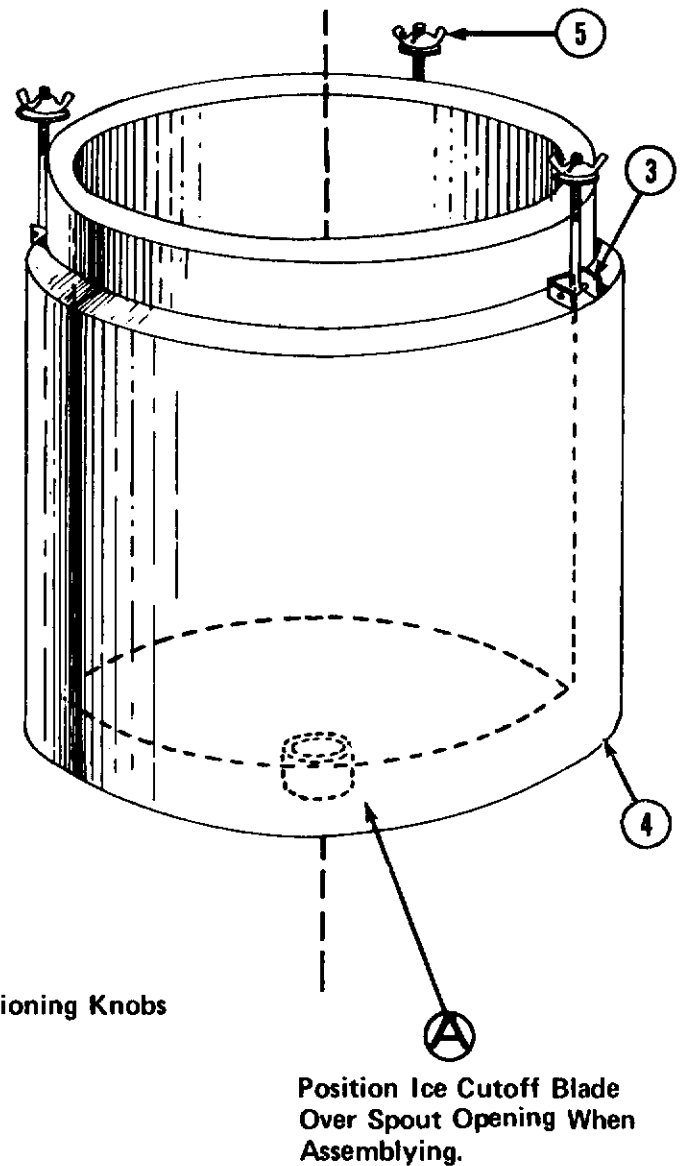
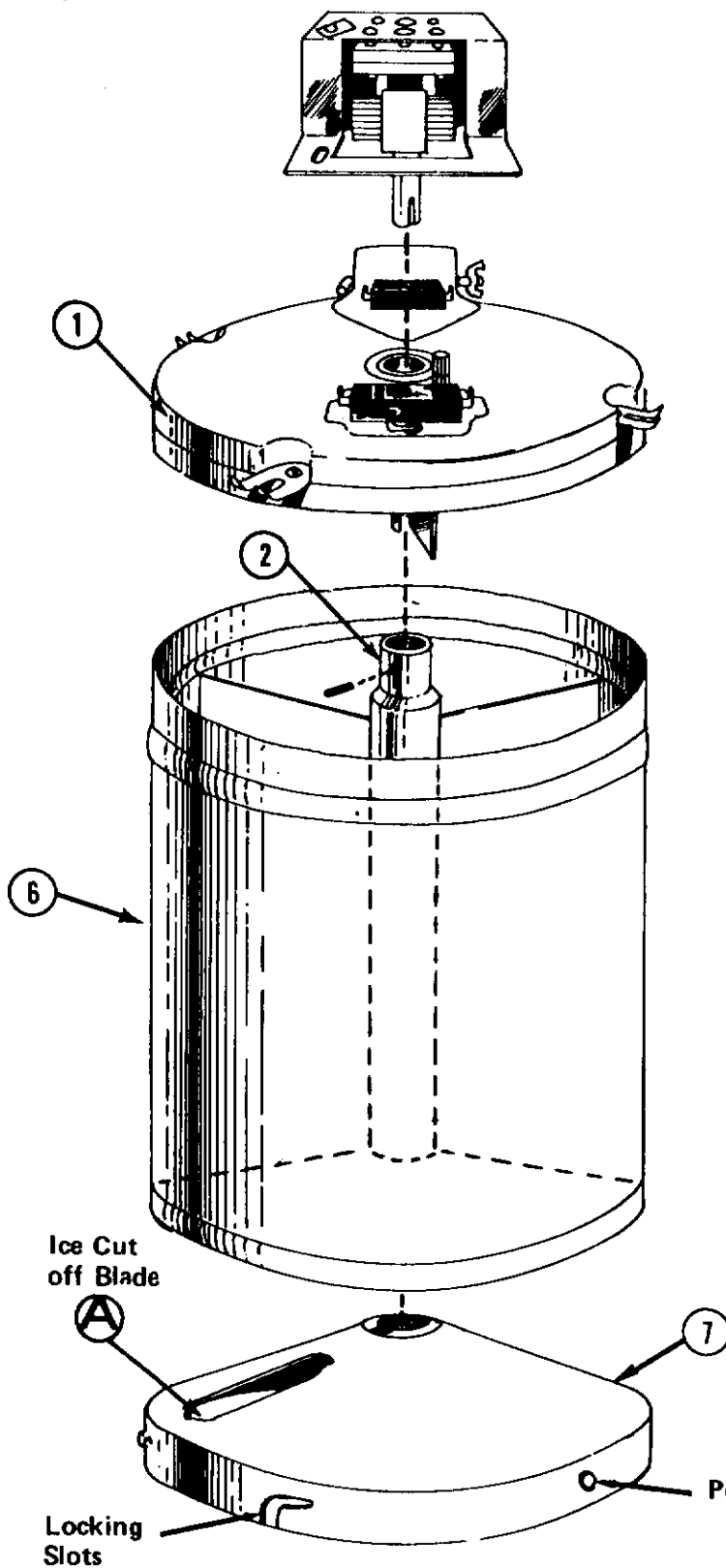


SECTION C - C

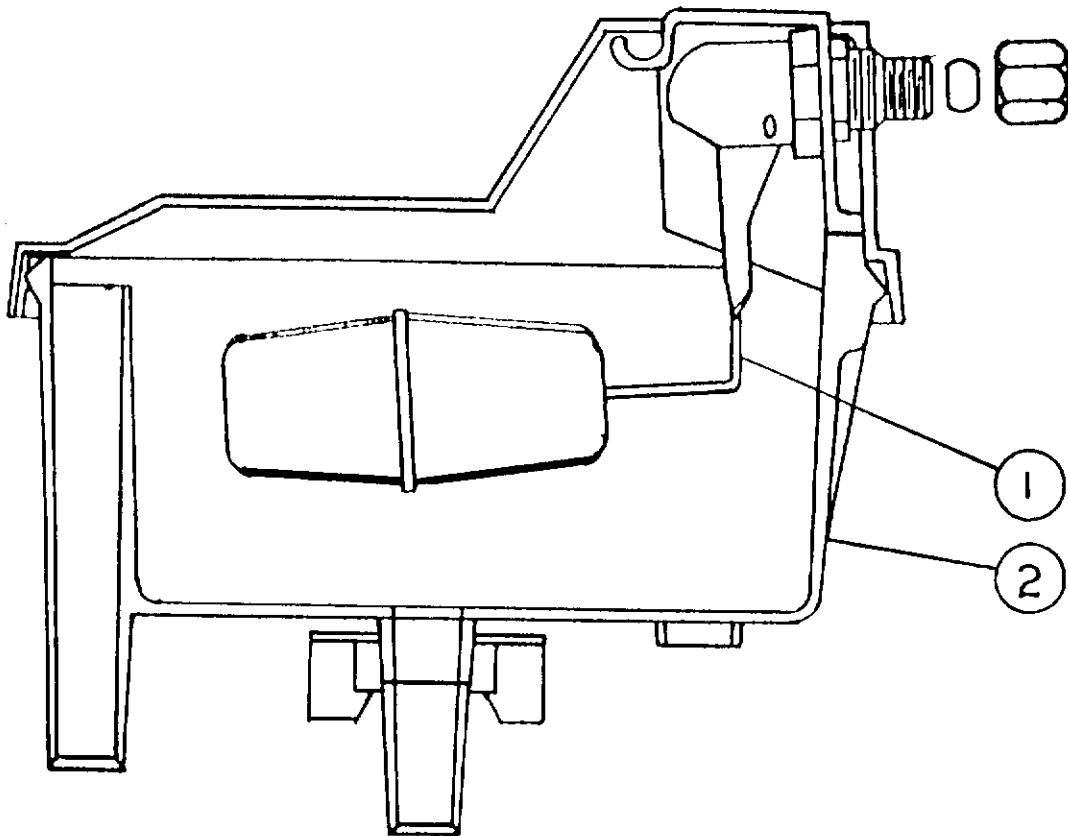
# STORAGE BIN AND DISPENSING ASSEMBLY

## ITEM NO. PART NO. DESCRIPTION

- |    |               |                  |
|----|---------------|------------------|
| 1. | A16098-000    | Bin Cover Only   |
| 2. | A20912-000    | Drive Pin — Top  |
| 3. | Not Available | Tie Bolt Bracket |
| 4. | A26447-001    | Outer Bin        |
| 5. | 03-0255-00    | Wing Nut         |
| 6. | A26440-001    | Storage Bin      |
| 7. | A26445-001    | Bin Bottom       |



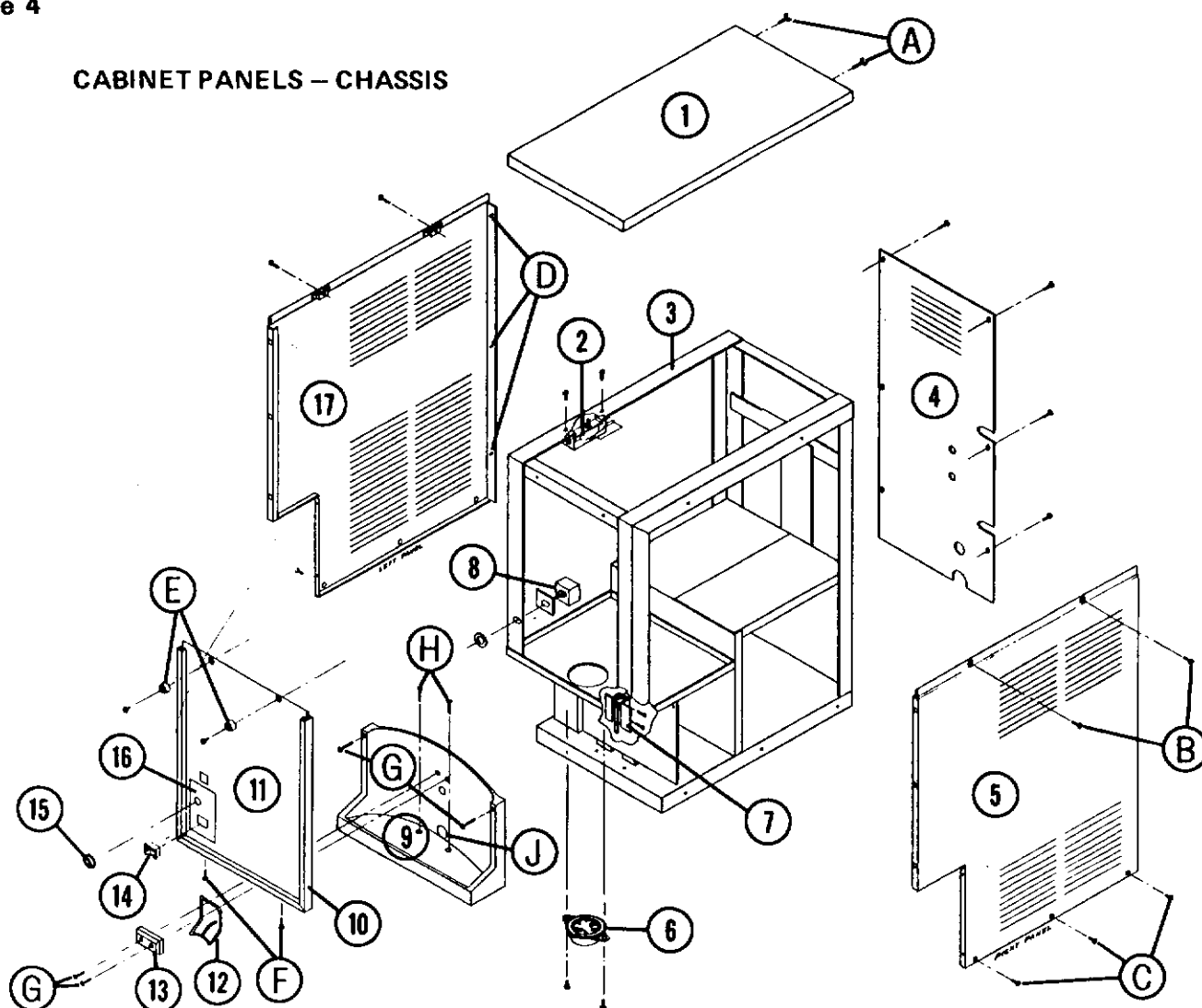




RESERVOIR ASSEMBLY

| ITEM NO. | PART NO.   | DESCRIPTION        |
|----------|------------|--------------------|
| 1.       | 02-2217-02 | Valve Assy.        |
| 2.       | 02-2217-01 | Reservoir Complete |

# CABINET PANELS – CHASSIS

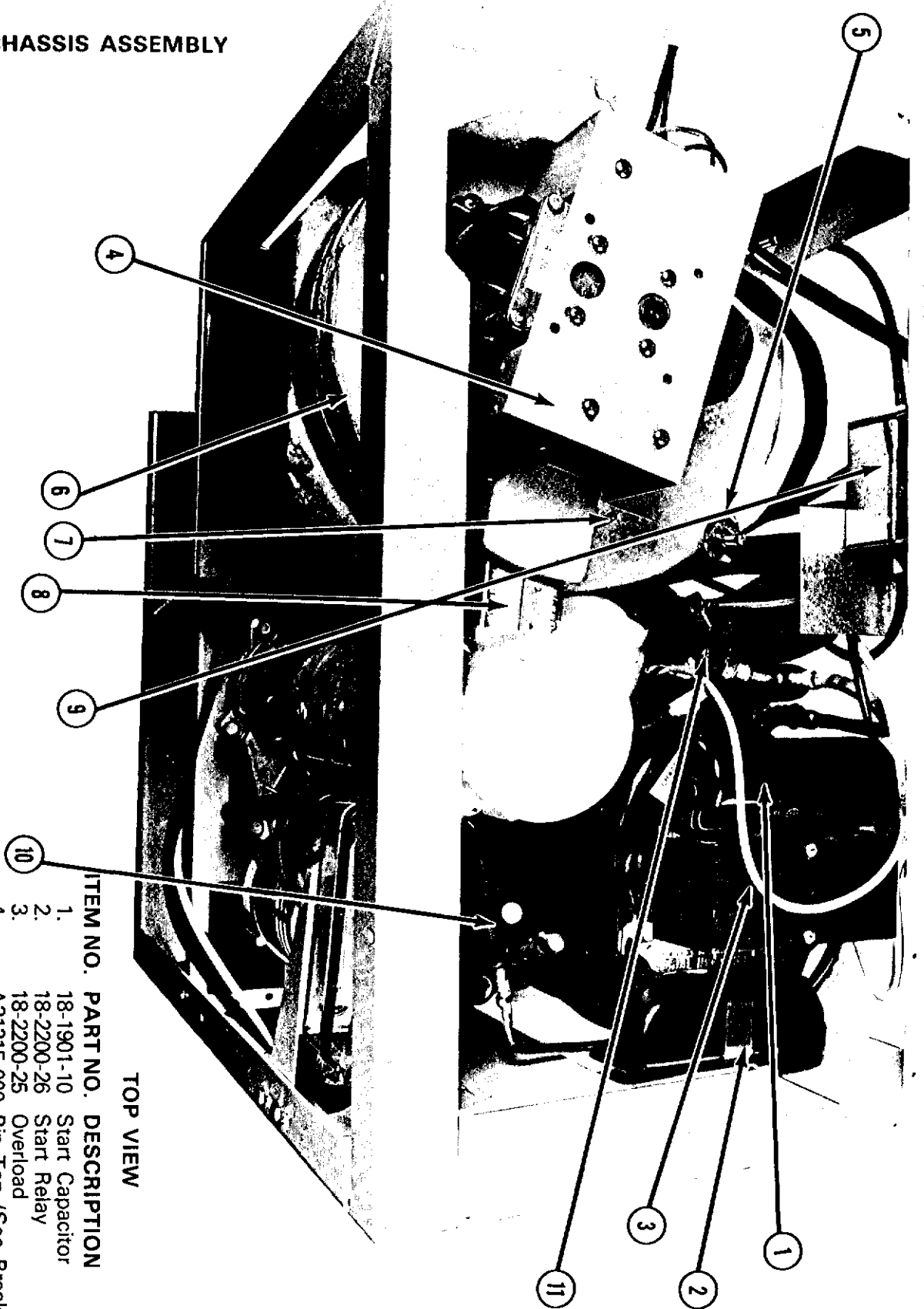


| ITEM NO. | PART NO.   | DESCRIPTION                        |
|----------|------------|------------------------------------|
| 1.       | A19104-004 | Cabinet Top – Painted              |
| 1.       | A19104-001 | Cabinet Top – Stainless Steel      |
| 2.       | 12-1570-00 | Master (Interlock) Switch          |
| 3.       | A21447-000 | Frame                              |
| 4.       | A21405-002 | Back Panel – Painted               |
| 4.       | A21405-001 | Back Panel – Stainless Steel       |
| 5.       | A21416-002 | Right Side Panel – Painted         |
| 5.       | A21416-001 | Right Side Panel – Stainless Steel |
| 6.       | 02-1804-00 | Spout Extension                    |
| 7.       | 12-1641-00 | Vend Switch                        |
| 8.       | 12-1540-00 | Selector Switch                    |
| 9.       | A21429-000 | Sink                               |
| 10.      | 15-0507-00 | Moulding Trim                      |
| 11.      | A21425-002 | Cabinet Front – Painted            |
| 11.      | A21425-001 | Cabinet Front – Stainless Steel    |
| 12.      | A21544-000 | Actuator Arm                       |
| 13.      | A22032-000 | Actuator Arm Adapter               |
| 14.      | 12-1377-00 | Water Switch                       |
| 15.      | 12-1566-00 | Switch Knob                        |
| 16.      | 15-0563-01 | Decal                              |
| 17.      | A21415-002 | Left Side Panel – Painted          |
| 17.      | A21415-001 | Left Side Panel – Stainless Steel  |
| A.       | 03-1279-00 | Wing Screw                         |
| B.       | 03-1418-05 | Screw                              |

## REMOVING PANELS & SINK

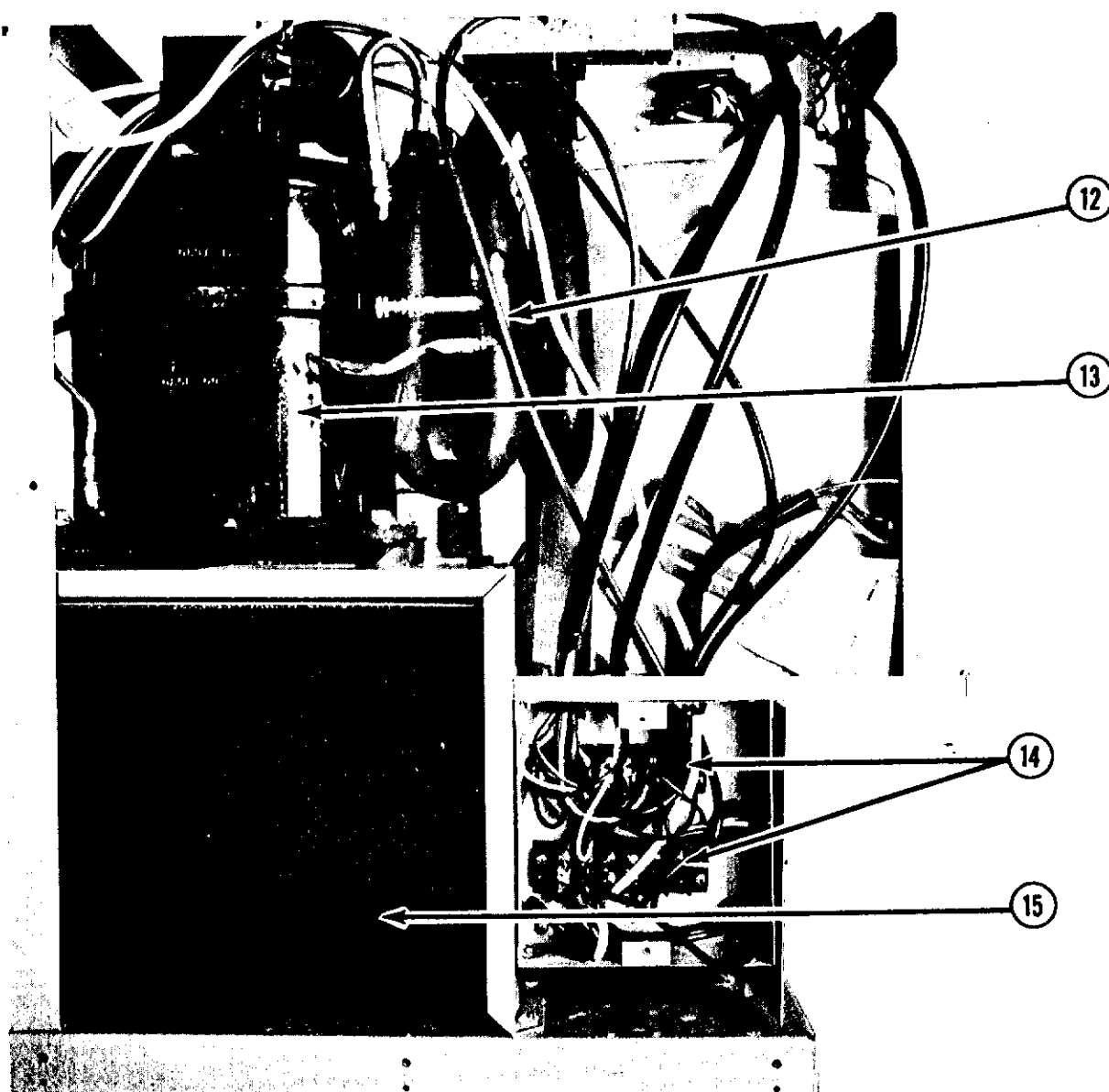
- To remove either side panel or front, first remove the two wing bolts in the back of cover No. 1, Item (A). Lift the back of the cover upward and push forward to release.
- Either side panel can be taken off by removing two screws across the top (B) and three across the bottom of the panel. (C) These are the only screws that hold the panel. Pull the panel from in back of sink, then slide backward about 1/2 inch. There are no screws in the back of the panel, only pins that slide into holes in the frame. (D) The front edge of the panel merely fits under the aluminum trim.
- The front panel is removed by unscrewing the two rubber bumpers at the top of the panel (E) and two screws under the sink top area. (F) The water switch (14) will snap out and the quick connects can be removed from the switch. The selector knob (15) just pulls off.
- The sink (9) can be removed by removing four screws (G) on the front side of the switch and two screws in the bottom of the sink. (H) These screws are sealed to eliminate water leaks. The drain tube connection (J) is fastened to the sink rear by a hose clamp. To remove the clamp, it is necessary to remove the right side panel. Remove top and left side panel to clean air cooled condenser.

# CHASSIS ASSEMBLY



TOP VIEW

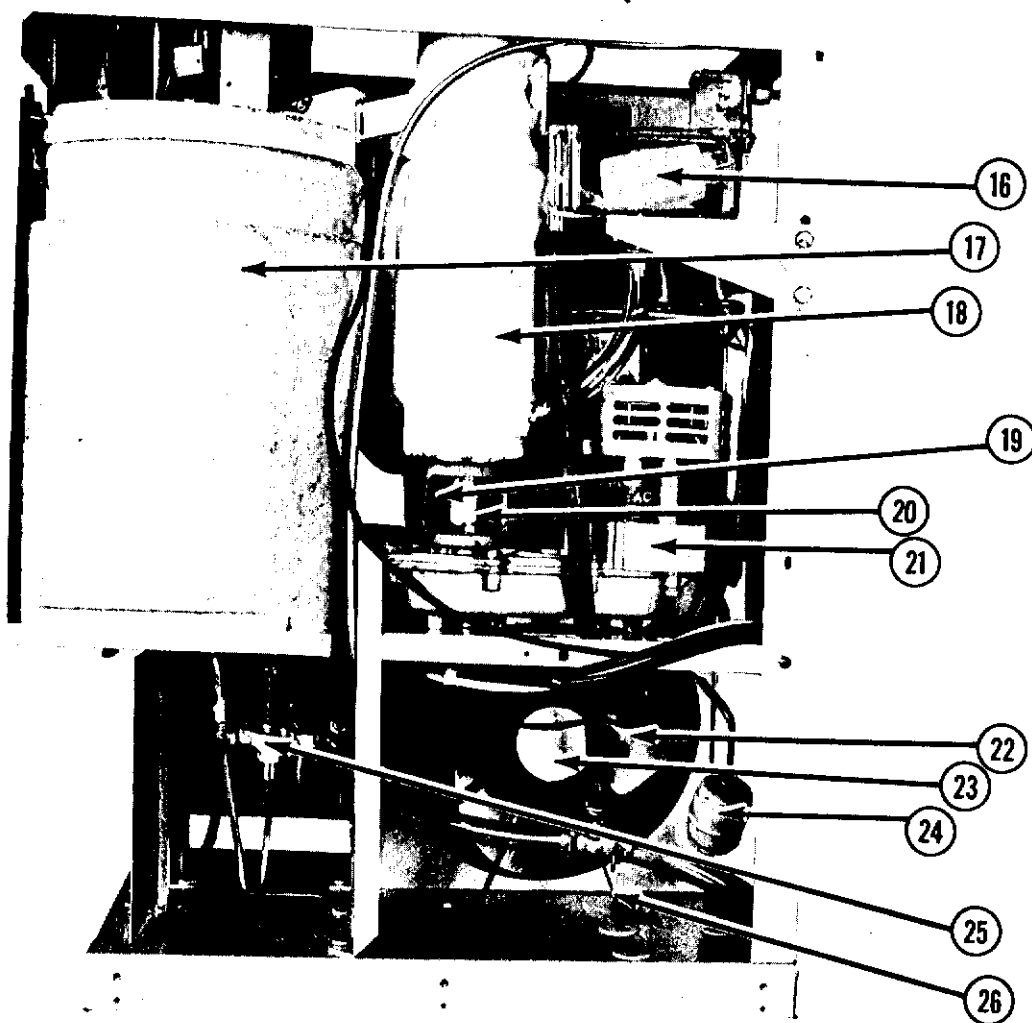
| ITEM NO. | PART NO.   | DESCRIPTION                    |
|----------|------------|--------------------------------|
| 1.       | 18-1901-10 | Start Capacitor                |
| 2.       | 18-2200-26 | Start Relay                    |
| 3.       | 18-2200-25 | Overload                       |
| 4.       | A21215-000 | Bin Top (See Breakdown Page 1) |
| 5.       | 03-0255-00 | Wing Nut                       |
| 6.       | A16098-000 | Top, Bin (Cover Only)          |
| 7.       | A16104-000 | Pin                            |
| 8.       | A16151-000 | Spout Extension                |
| 9.       | 12-1570-00 | Interlock Switch               |
| 10.      | 16-0673-02 | Process Header — Hi Side       |
| 11.      | 11-0396-01 | Pressure Switch                |



### CHASSIS ASSEMBLY

### LEFT SIDE

- |     |            |                           |
|-----|------------|---------------------------|
| 12. | 16-0673-18 | Process Header — Low Side |
| 13. | 18-2200-01 | Compressor                |
| 14. | 12-0813-04 | Terminal Strip            |
| 15. | 18-1916-00 | Condensor — Air Cooled    |

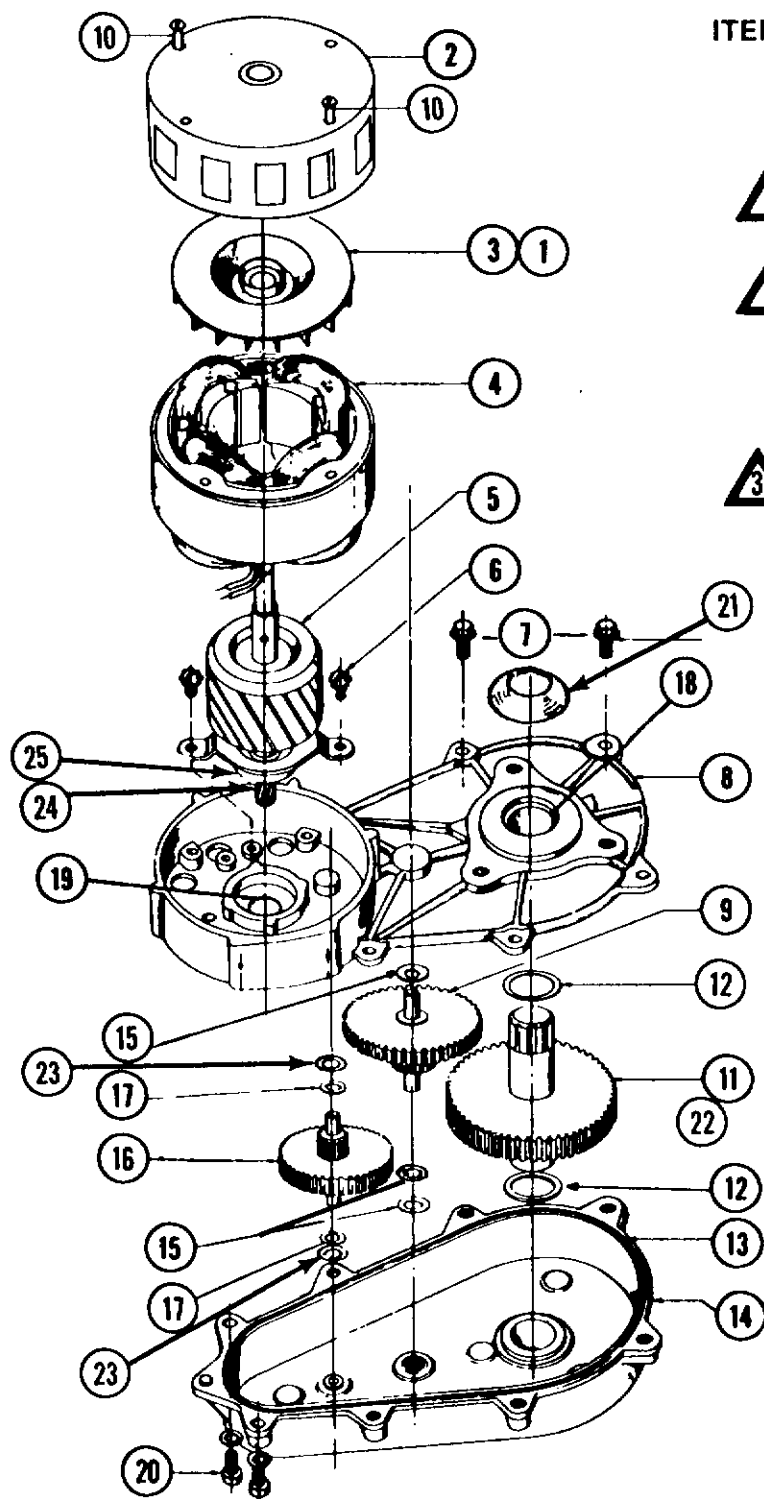


## RIGHT SIDE

- |     |            |                      |
|-----|------------|----------------------|
| 16. | See Page 3 | Reservoir            |
| 17. | See Page 2 | Storage Bin          |
| 18. | See Page 9 | Freezer Assembly     |
| 19. | 15-0575-01 | Coupling             |
| 20. | 08-0595-01 | Adapter              |
| 21. | See Page 8 | Gearmotor            |
| 22. | 18-0137-01 | Fan Blade            |
| 23. | 12-1576-01 | Fan Motor            |
| 24. | 02-0831-00 | Drier                |
| 25. | 12-1434-04 | Inlet Water Solenoid |
| 26. | 18-0422-00 | Bracket-Fan Motor    |

**A25995-021**  
**GEAR MOTOR ASSEMBLY**  
**1/10 H.P.**  
**115/60/1**

11.5 RPM at output shaft



**ITEM NO. PART NO.**

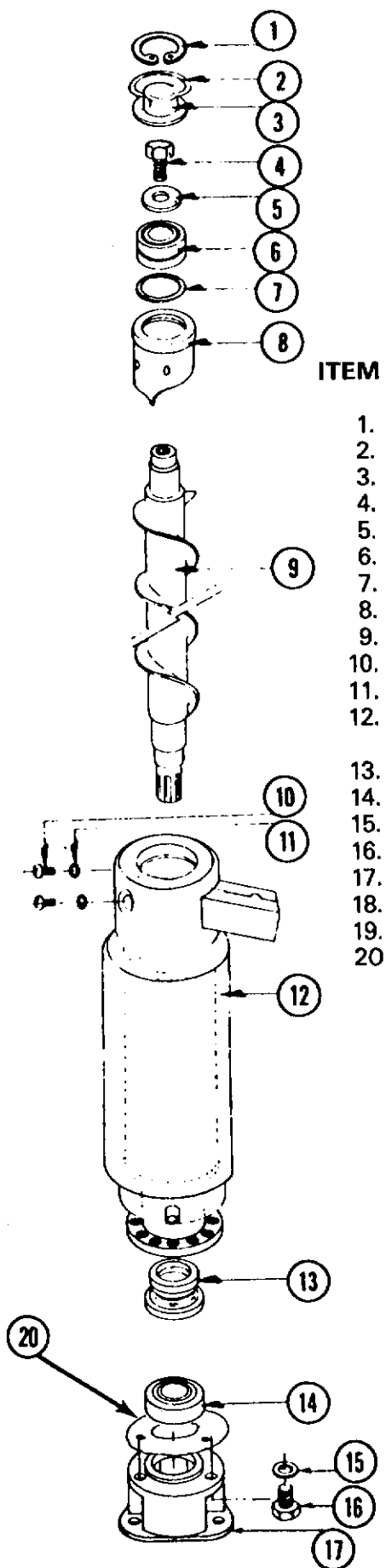
**DESCRIPTION**

- |     |            |                       |
|-----|------------|-----------------------|
| 1.  | 03-1246-00 | Set Screw (2)         |
| 2.  | A17047-000 | Motor Housing         |
| 3.  | A16915-000 | Cooling Fan           |
| 4.  | 12-1400-01 | Stator Assy.          |
| 5.  | A26454-001 | Rotor & 1st. Gear Kit |
| 6.  | 03-1245-00 | Screws (2)            |
| 7.  | 03-1251-00 | Flange Screws (6)     |
| 8.  | A16920-021 | Gear Case Cover       |
| 9.  | 02-1521-00 | Gear and Pinion       |
| 10. | 03-1403-43 | Motor Bolts (4)       |
| 11. | A26650-001 | Gear and Output Shaft |
| 12. | 03-1408-21 | Washer (2)            |
| 13. | 02-1505-00 | "O" Ring              |
| 14. | A24184-001 | Gear Case Kit         |
| 15. | 03-1408-06 | Washer (3)            |
| 16. | 02-2224-01 | 1st Gear and Pinion   |
| 17. | 03-1408-19 | Washer (2)            |
| 18. | 02-1503-00 | Grease Seal           |
| 19. | 02-1504-00 | Grease Seal           |
| 20. | 03-1252-00 | Screw (2)             |
| 21. | 13-0709-01 | Water Shed            |
| 22. | 03-1475-01 | Key                   |
| 23. | 03-1408-20 | Washer (2)            |
| 24. | 13-0617-04 | Slinger Ring          |
| 25. | 02-1501-00 | Rotor Bearing         |

**NOTE:**

- 1** Cover comes with grease seals items 18 & 19.
- 2** Fiber gear (item 16 and rotor bearing (item 25) included in the rotor kit.
- 3** Includes items: 8, 13, 15, 17, 18, 19, 23 and gear lube.

# FREEZER ASSEMBLY



| ITEM NO. | PART NO.   | DESCRIPTION                                 |
|----------|------------|---------------------------------------------|
| 1.       | 03-1558-03 | Retainer Ring                               |
| 2.       | A08162-000 | Cap Hook                                    |
| 3.       | A07701-000 | Cap                                         |
| 4.       | 03-0758-00 | Screw                                       |
| 5.       | A07699-000 | Washer                                      |
| 6.       | 02-1412-00 | Top Bearing-Matched Set See Page 10 & 11    |
| 7.       | 13-0617-16 | "O" Ring                                    |
| 8.       | A14678-000 | Breaker with Bearing                        |
| 9.       | 02-1538-00 | Auger                                       |
| 10.      | 03-1403-46 | Screw                                       |
| 11.      | 03-1417-07 | Washer                                      |
| 12.      | A26742-020 | Evaporator shell<br>(includes suction line) |
| 13.      | A18945-000 | Water Seal                                  |
| 14.      | 02-0417-00 | Bearing, Lower                              |
| 15.      | 03-1410-04 | Washer, (3 req'd)                           |
| 16.      | 03-1405-42 | Cap Screw (3 req'd)                         |
| 17.      | 08-0595-01 | Adapter-Amaloy                              |
| 18.      | 15-0575-01 | Spline Drive Coupling                       |
| 19.      | 13-0709-01 | Shaft Drip Shield-Rubber                    |
| 20.      | 03-1505-00 | Gasket                                      |

**SUBJECT: INSTRUCTIONS—ICE BREAKER & BEARING ASSEMBLY**

**MODELS ACD1-SF1-SD1-FD1-FD4-FD5**

The top bearing assembly (part number 02-1412-00) used in the freezer assemblies on the above listed models consists of two single row bearings which are pressed into the ice breaker, one on top of the other.

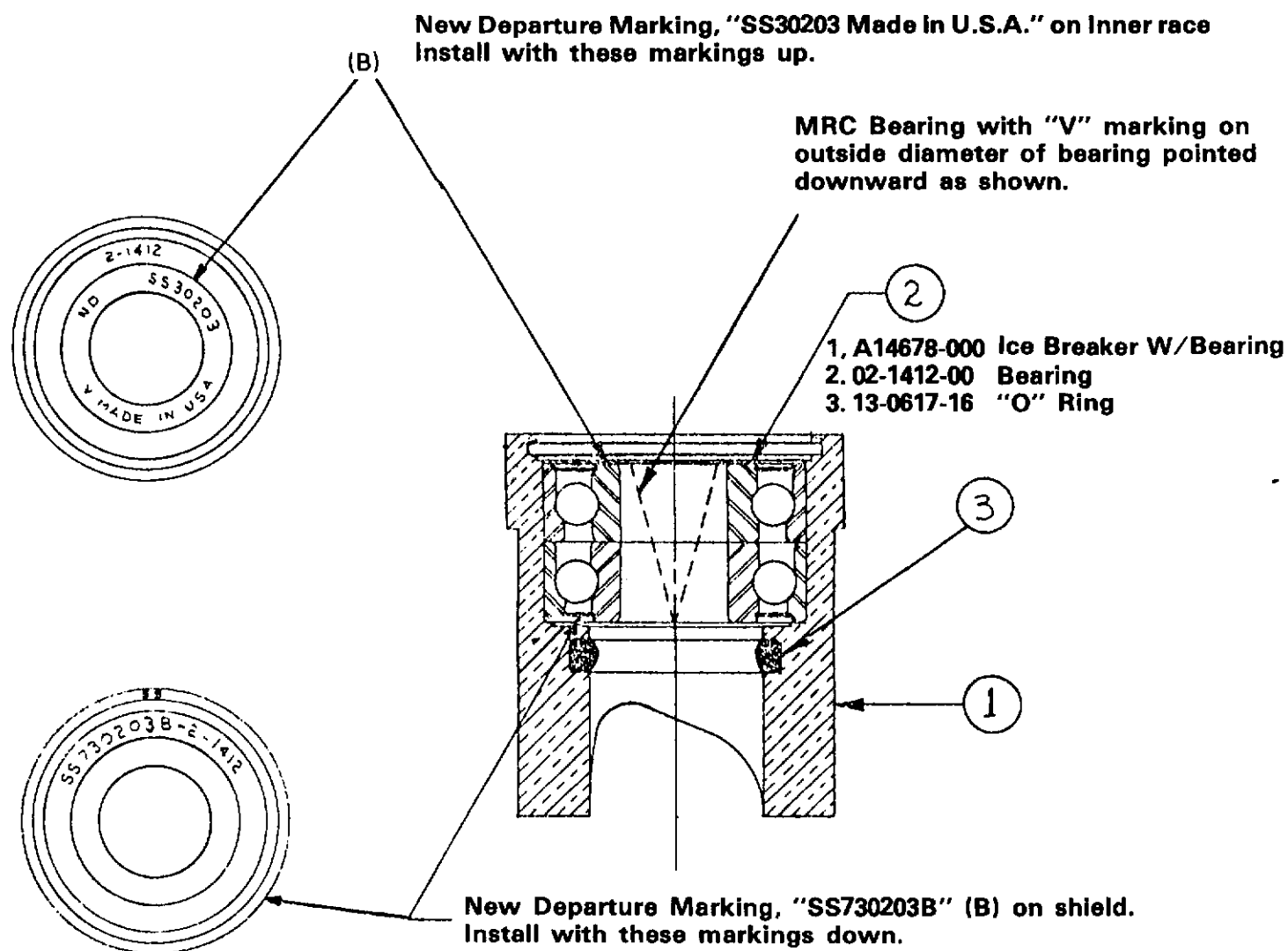
The bearings are supplied as a matched set, secured together by a holding strap.

These bearings are lifetime lubricated and have shield on the exterior side.

To prevent premature failures, the following instructions must be observed.

1. Bearing must be installed "Right Side Up." (Correct position is illustrated on the next page.)
2. Bearings must be pressed in by the outer race.
3. Apply 20 foot pounds, plus or minus 5 foot pounds, on a torque wrench when tightening the hex cap screw down on the stainless flat washer over the top of the bearing. Excessive pressure on the cap screw will shorten bearing life.
4. Use care in storing and handling bearings. Keep free of dirt, moisture, etc.



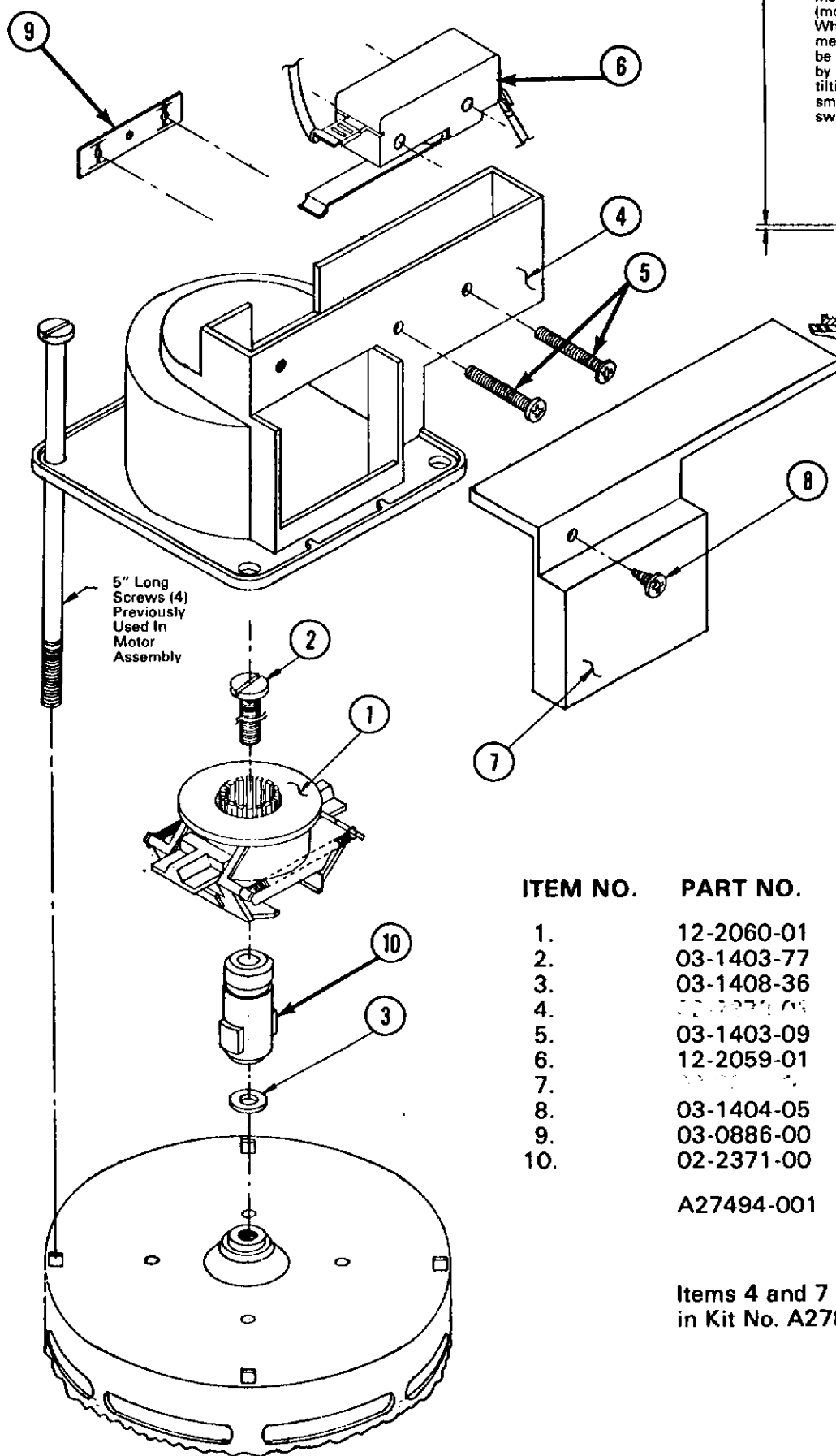


**CAUTION:**

A. Install MRC BEARINGS with "V" markings pointing downward as shown.

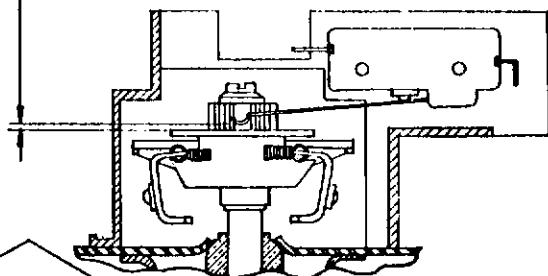
B. Install NEW DEPARTURE BEARINGS with shields on exterior sides and with markings as shown.

# CENTRIFUGAL SWITCH



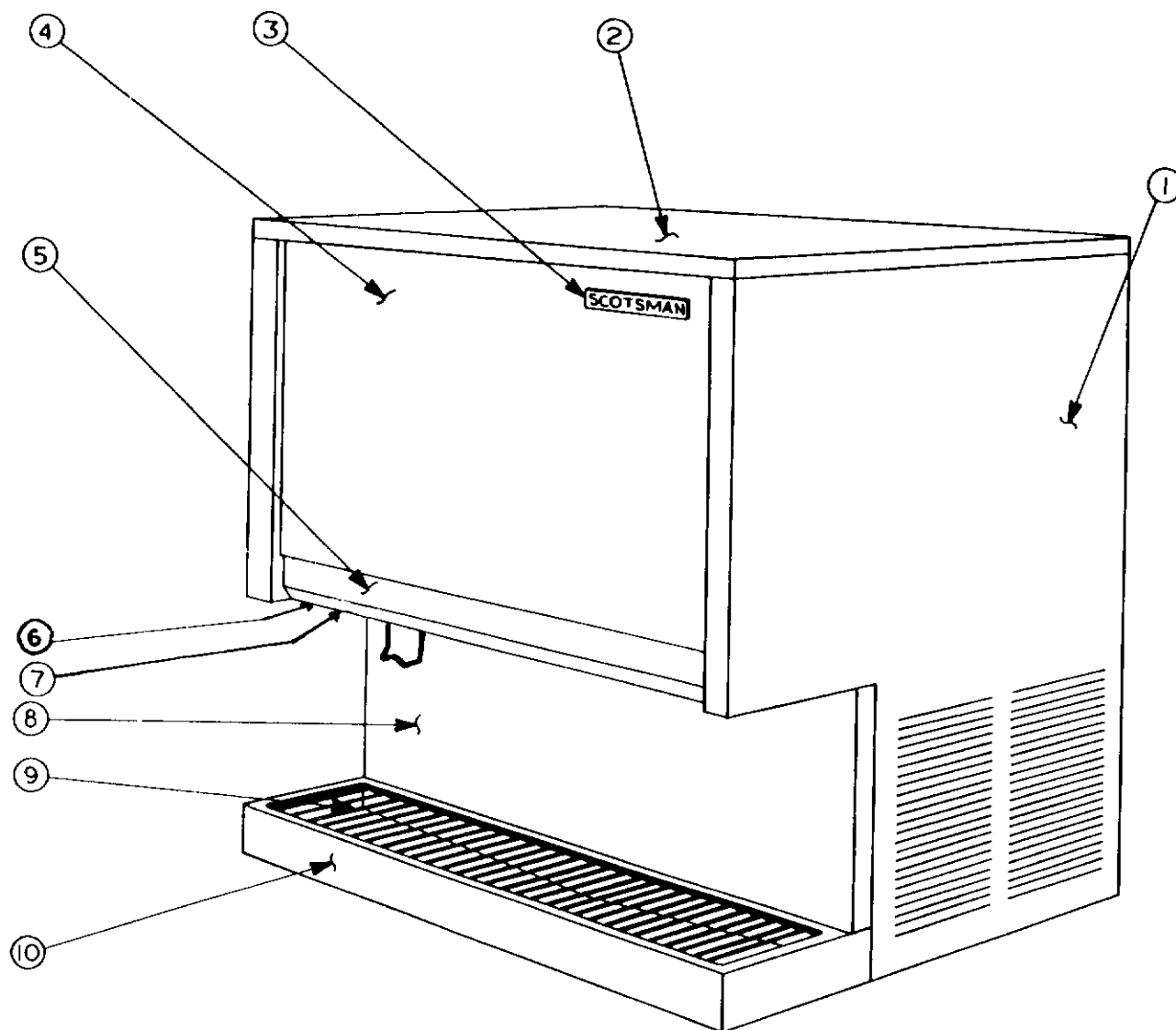
## SWITCH ADJUSTMENT

.03 minimum gap between switch lever and mechanism with centrifugal mechanism actuated (motor running). Switch circuit should be closed. When motor is stopped and centrifugal mechanism deactivates, the switch circuit should be broken. There should be enough adjustment by loosening the switch mounting screws and tilting switch in direction required. If this fails, a small amount of bending can be done on the switch lever.



| ITEM NO. | PART NO.   | DESCRIPTION                                           |
|----------|------------|-------------------------------------------------------|
| 1.       | 12-2060-01 | Centrifugal Actuator                                  |
| 2.       | 03-1403-77 | Screw                                                 |
| 3.       | 03-1408-36 | Washer                                                |
| 4.       | 02-2371-00 | Switch Mounting Case                                  |
| 5.       | 03-1403-09 | Screw (2)                                             |
| 6.       | 12-2059-01 | Switch                                                |
| 7.       | 02-2371-00 | Switch Case Cover                                     |
| 8.       | 03-1404-05 | Screw                                                 |
| 9.       | 03-0886-00 | Speed Nut                                             |
| 10.      | 02-2371-00 | Shaft Extension                                       |
|          | A27494-001 | Centrifugal Switch Kit<br>Complete w/17-1328-01 inst. |

Items 4 and 7 Supplied  
in Kit No. A27895-001



## EXTERNAL CABINET PARTS

### ITEM NO. PART NO. DESCRIPTION

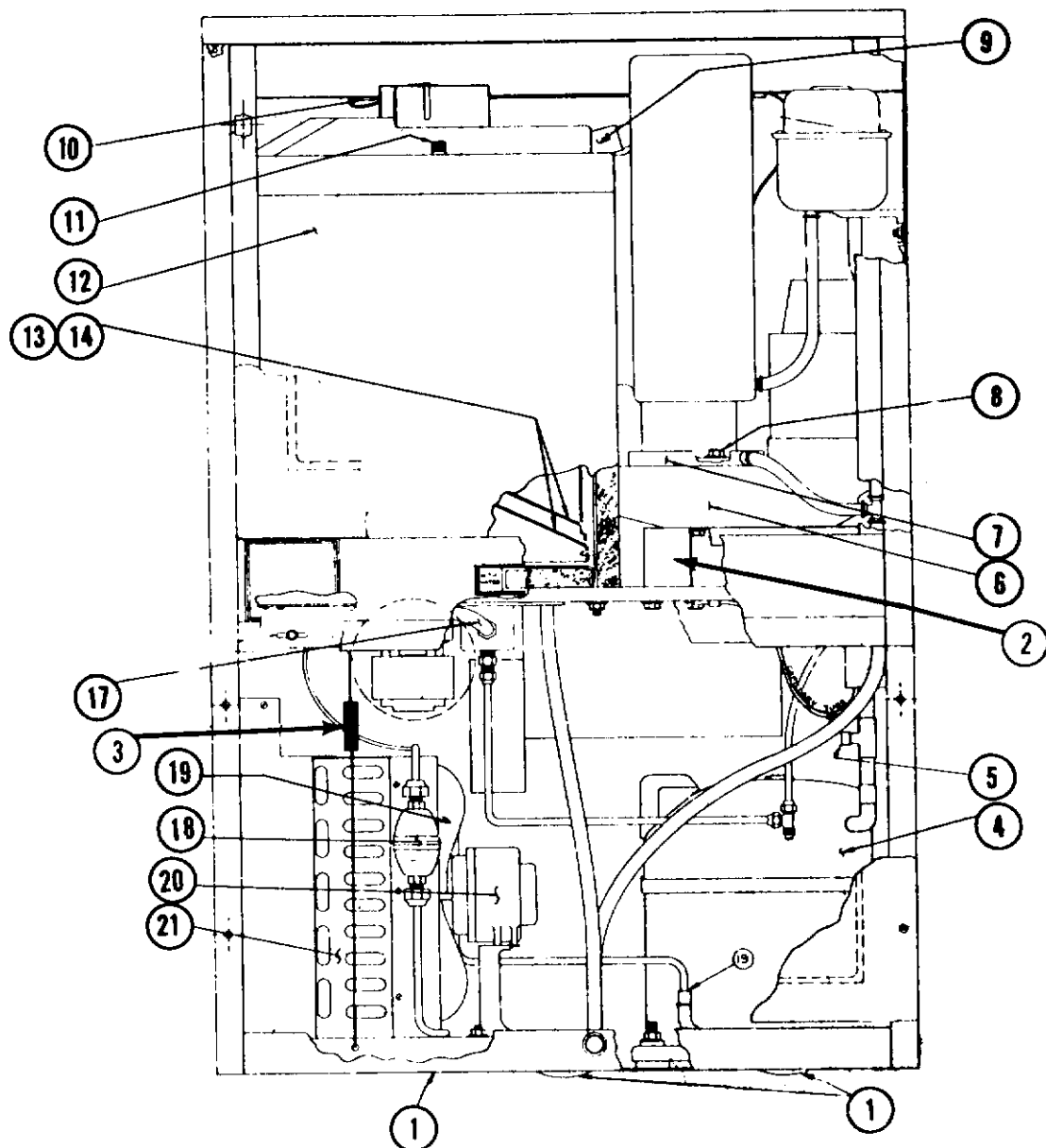
|     |            |                        |
|-----|------------|------------------------|
| 1.  | A19945-000 | Cabinet Painted        |
|     | A19945-001 | Cabinet SS             |
| 2.  | A20192-000 | Top Panel Painted      |
|     | A20192-001 | Top Panel SS           |
| 3.  | 15-0156-00 | Emblem Scotsman        |
|     | 03-0271-00 | Speed Nut              |
| 4.  | A21273-000 | Front Panel Wood Grain |
|     | A21273-001 | Front Panel SS         |
| 5.  | A24282-001 | Control Panel Painted  |
|     | A24282-002 | Control Panel SS       |
| 6.  | 12-1557-00 | Portion control        |
|     | 02-1810-00 | Knob Portion Control   |
| 7.  | 12-1377-01 | Switch Water           |
| 8.  | A19339-000 | Splash Panel           |
|     | 03-1404-09 | Screws Panel           |
| 9.  | 02-1858-00 | Grill                  |
| 10. | A23212-000 | Sink                   |

### PANEL FASTENERS

|            |        |
|------------|--------|
| 15-0411-00 | Strike |
| 03-1406-04 | Nut    |
| 02-0836-00 | Catch  |

# INTERNAL PARTS VIEW

Air Cooled



## ITEM NO. PART NO. DESCRIPTION

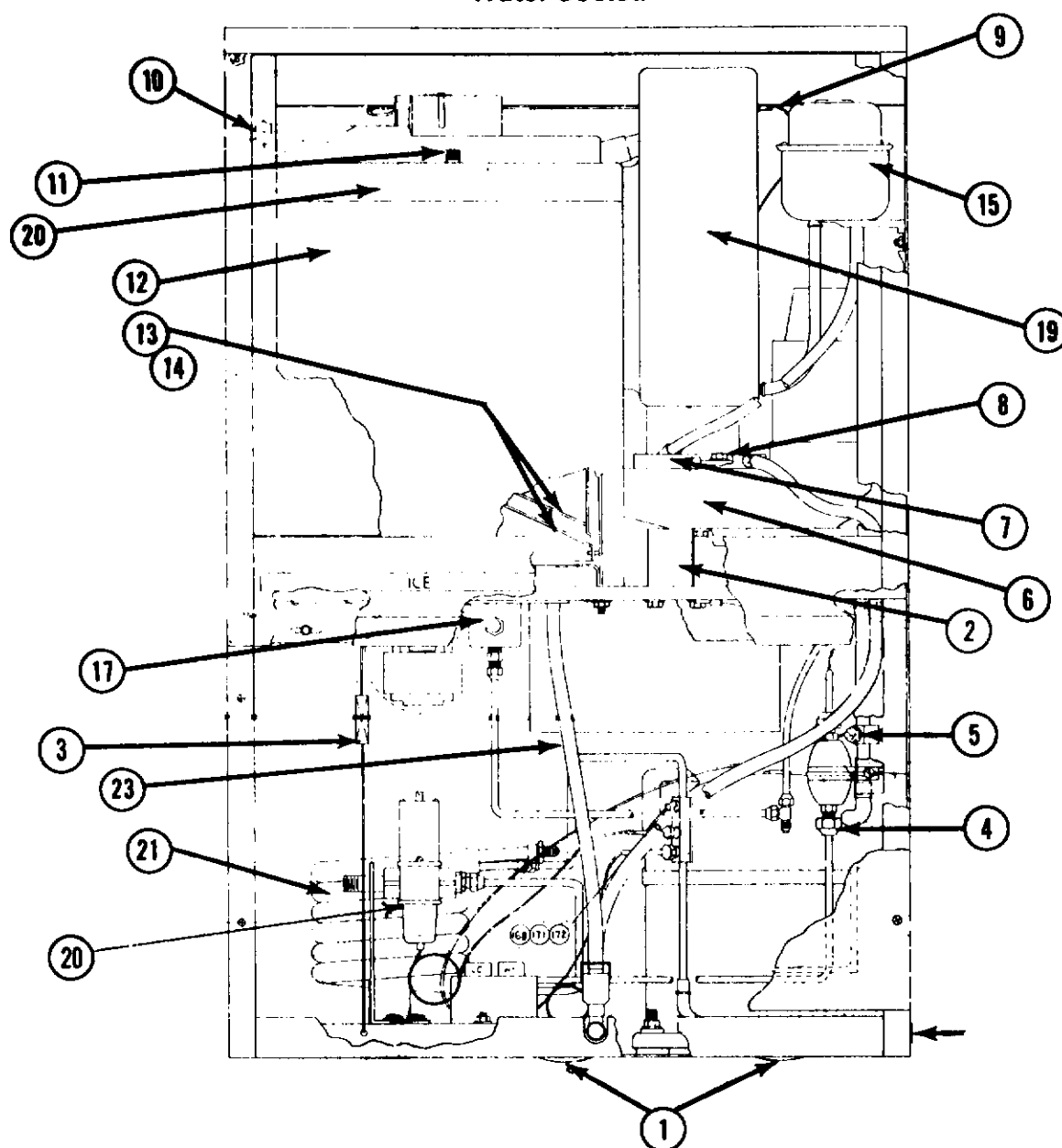
|    |            |                   |
|----|------------|-------------------|
| 1. | A22349-000 | Plug button       |
| 2. | A20369-000 | Gear Mot. Support |
| 3. | 02-1827-00 | Spring            |
| 4. | 18-2200-01 | Compressor        |
| 5. | 16-0560-00 | Valve Core        |
| 5. | 16-0563-00 | Brass Cap         |
| 6. | See Page 7 | Gear Motor        |
| 7. | A18153-000 | Drip an Ass'y     |
| 7. | 13-0628-00 | Gasket            |
| 8. | 03-1420-04 | Screw             |
| 8. | 03-1417-12 | Washer            |
| 9. | A16151-000 | Spout Extension   |

## ITEM NO. PART NO. DESCRIPTION

|     |            |                       |
|-----|------------|-----------------------|
| 10. | 03-1230-00 | Tin Clip              |
| 11. | A21983-000 | Nut                   |
| 12. | See Page 9 | Bin Ass'y.            |
| 13. | See Page 9 | Inner Bin Fab. Ass'y. |
| 14. | See Page 9 | Inner Bin Bottom      |
| 16. |            |                       |
| 17. | 12-1434-04 | Solenoid Ass'y.       |
| 18. | 02-0350-00 | Filter Drier          |
| 19. | 18-0137-01 | Fan Blade             |
| 20. | 12-1576-01 | Fan Motor             |
| 21. | 18-1927-00 | Condenser             |

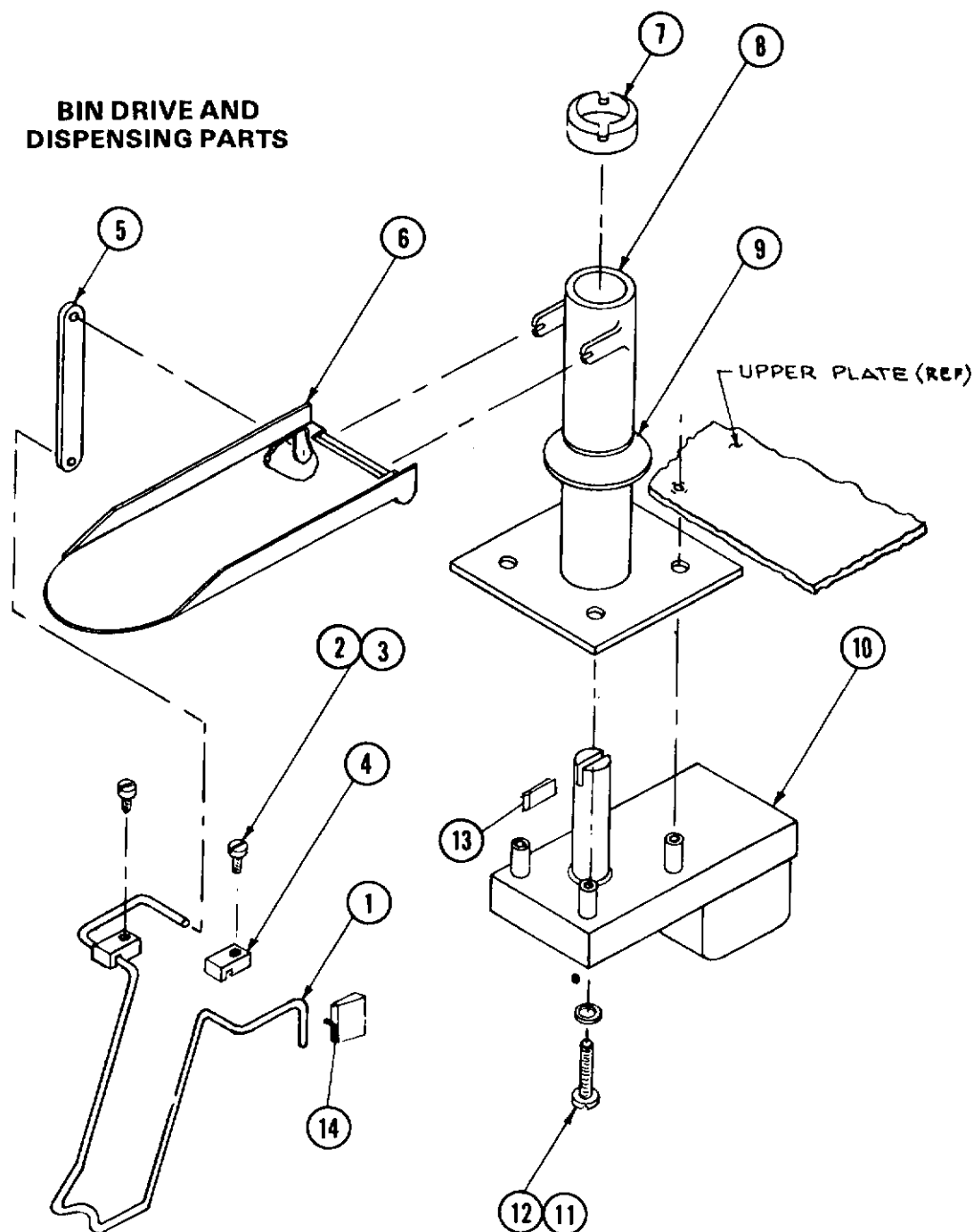
# INTERNAL PARTS VIEW

Water Cooled

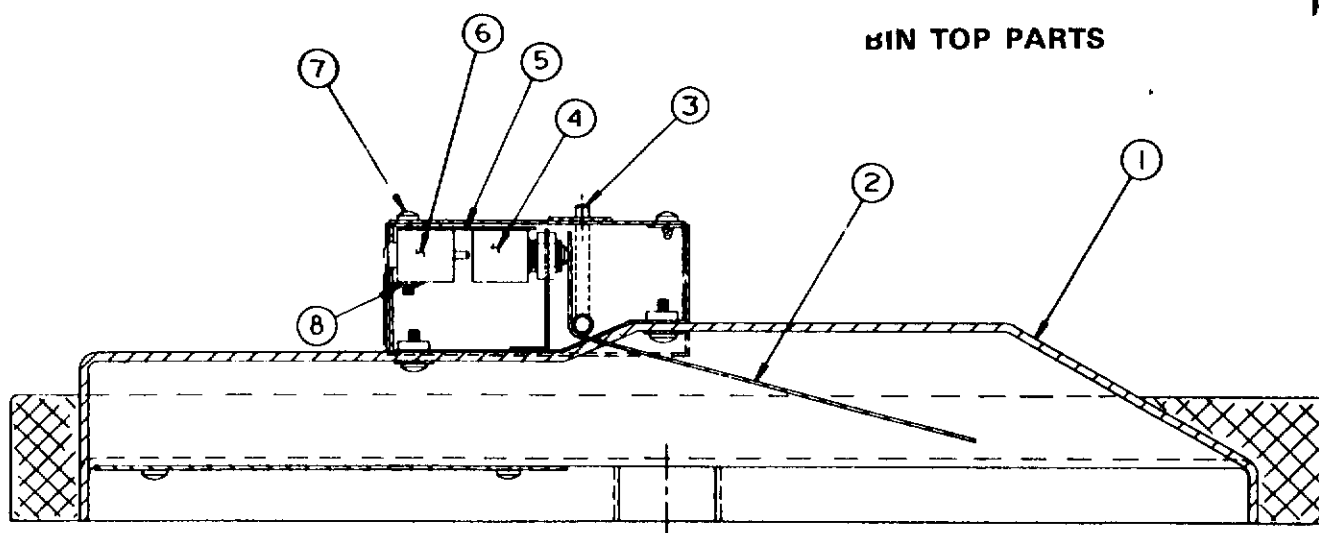


| ITEM NO. | PART NO.   | DESCRIPTION       | ITEM NO. | PART NO.   | DESCRIPTION            |
|----------|------------|-------------------|----------|------------|------------------------|
| 1.       | A22349-000 | Plub Button       | 12.      | See Page 9 | Bin Assy.              |
| 2.       | A20369-000 | Gear Mot. Support | 13.      | See Page 9 | Inner Bin Fab. Assy.   |
| 3.       | 02-1827-00 | Spring            | 14.      | See Page 9 | Inner Bin Bottom       |
| 4.       | 18-2200-01 | Compressor        | 15.      | See Page 6 | Reservoir Assy.        |
| 5.       | 16-0560-00 | Valve Core        | 16.      | 03-1403-16 | Screw                  |
| 5.       | 16-0563-00 | Brass Cap         | 17.      | 12-1434-04 | Solenoid Assy.         |
| 6.       | See Page 7 | Gear Motor        | 18.      | 02-0350-00 | Filter Drier           |
| 7.       | A18153-000 | Drip Pan Assy.    | 19.      | See Page 8 | Freezer Assy.          |
| 7.       | 13-0628-00 | Gasket            | 20.      | 11-0198-02 | Water Regulating Valve |
| 8.       | 03-1420-04 | Screw             | 21.      | 18-3303-01 | Condenser              |
| 8.       | 03-1417-12 | Washer            | 22.      |            |                        |
| 9.       | A16151-000 | Spout Extension   | 23.      | 13-0079-01 | Drain Tube by the Foot |
| 10.      | 03-1230-00 | Tin Clip          |          |            |                        |
| 11.      | A21983-000 | Nut               |          |            |                        |

# **BIN DRIVE AND DISPENSING PARTS**



| ITEM NO. | PART NO.   | DESCRIPTION        |
|----------|------------|--------------------|
| 1.       | 02-2076-01 | Glass Filler       |
| 2.       | 03-1403-06 | Screw              |
| 3.       | 03-1417-01 | Lockwasher         |
| 4.       | 02-1969-00 | Linkage Clamp      |
| 5.       | 02-1967-00 | Linkage Connector  |
| 6.       | 02-1970-00 | Ice Chute          |
| 7.       | 02-1976-00 | Retaining Collar   |
| 8.       | 02-1971-00 | Bracket Gear Motor |
| 9.       | 13-0747-00 | Water Shed         |
| 10.      | 12-1561-01 | Gear Motor         |
| 11.      |            | Lockwasher         |
| 12.      | 02-1403-36 | Screw              |
| 13.      | A20472-000 | Slot Pin           |
| 14.      | 12-1642-00 | Vend Switch        |



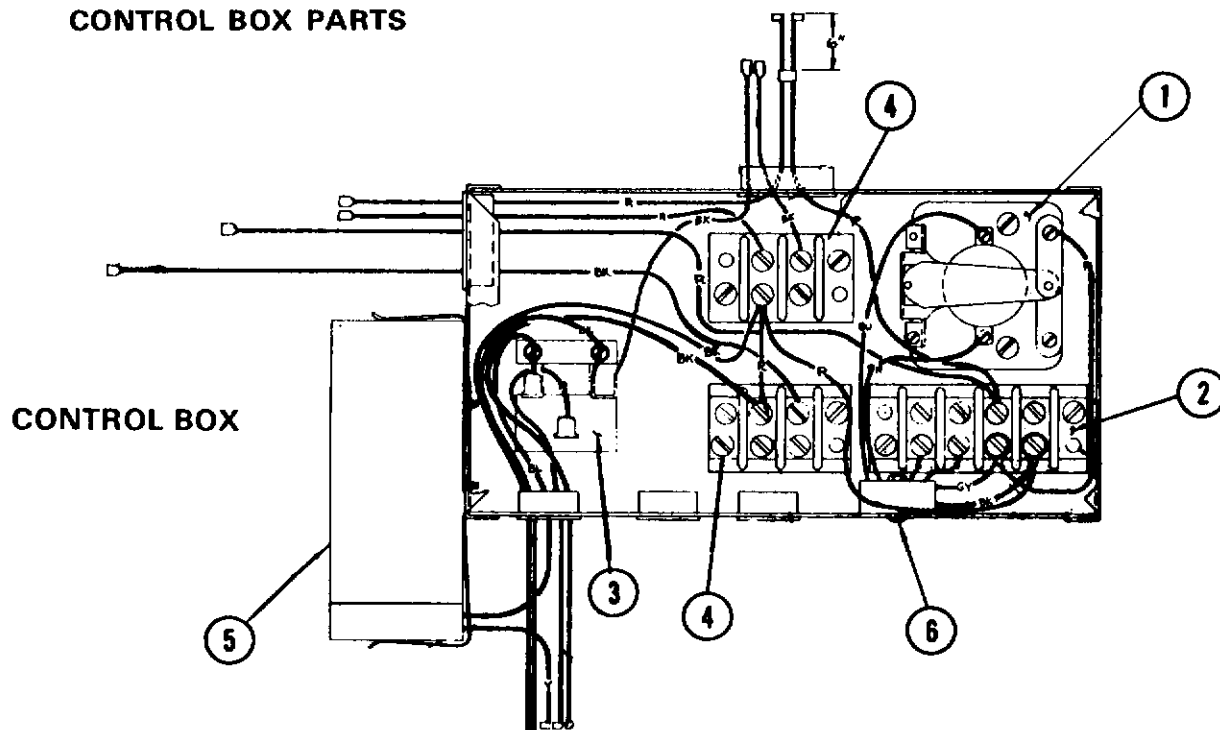
ITEM NO. PART NO. DESCRIPTION

- |    |            |                 |
|----|------------|-----------------|
| 1. | A20486-000 | Top Foam Assy.  |
| 2. | A21995-000 | Actuator Arm    |
| 3. | A21982-000 | Pin             |
| 4. | 12-1018-02 | Bin Full Switch |

ITEM NO. PART NO. DESCRIPTION

- |    |            |                       |
|----|------------|-----------------------|
| 5. |            | Electrical Insulation |
| 6. | 12-1664-00 | Reset Switch          |
| 7. | 03-1404-07 | Screw                 |
| 8. | 03-0886-00 | Twin Nut              |

CONTROL BOX PARTS

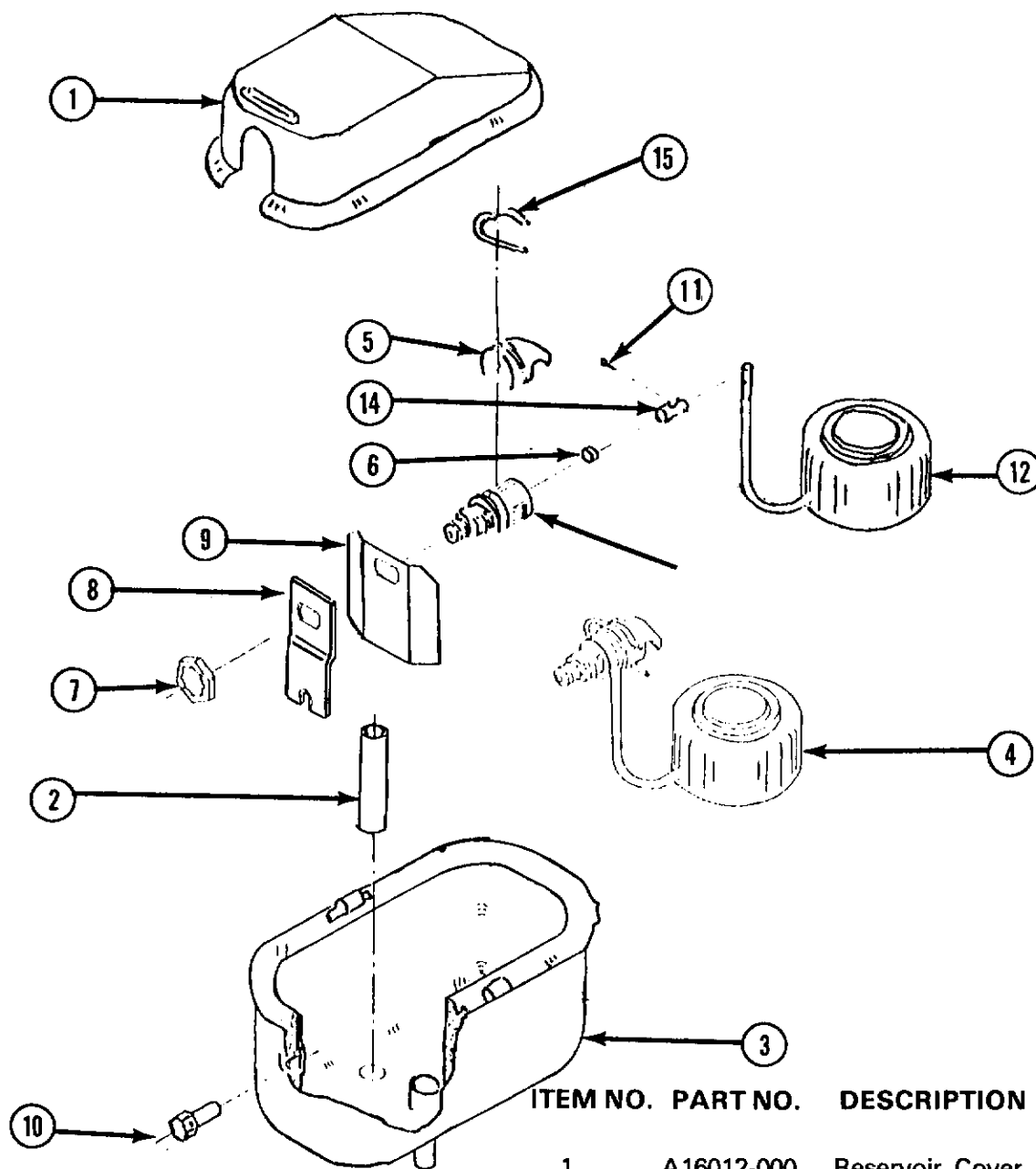


- |    |                               |
|----|-------------------------------|
| ⚠  | ITEM NO. PART NO. DESCRIPTION |
| 1. | 12-1558-00 Relay              |
| 2. | 12-0813-01 Terminal Board     |
| 3. | 18-2200-26 Compressor Relay   |

- |    |                                         |
|----|-----------------------------------------|
| ⚠  | ITEM NO. PART NO. DESCRIPTION           |
| 4. | 12-0813-04 Terminal Board               |
| 5. | 18-1901-10 Compressor Capacitor (start) |
| 6. | 12-1559-00 Timing Module                |

⚠ In mid 1975 Item #1 & #6 were changed and are not interchangeable w/prior units. The new P.N. are #1 12-0419-00 and #6 A26213-001. Ref. Scotsman Bulletin PS-9-75.

# RESERVOIR ASSEMBLY



## ITEM NO. PART NO. DESCRIPTION

|      |            |                                                            |
|------|------------|------------------------------------------------------------|
| 1.   | A16012-000 | Reservoir Cover                                            |
| 2.   | S06715-000 | Stand Pipe                                                 |
| 3.   | A08351-000 | Reservoir Complete<br>Less Item NO. 1 & 2                  |
| 4.   | S08138-000 | Valve Complete Includes<br>Items 5, 6, 11, 12, 13, 14 & 15 |
| 5.   | 02-1320-00 | Water Deflector                                            |
| 6.   | S06947-000 | Valve Seat                                                 |
| 7.   | 03-1394-00 | Pal Nut                                                    |
| 8.   | A12869-000 | Bracket                                                    |
| 9.   | A18418-001 | Water Deflector                                            |
| 10.  | A08055-000 | Bracket Nut                                                |
| 11.  | 03-1001-00 | Rivet                                                      |
| *12. |            | Float                                                      |
| *13. |            | Inlet Valve                                                |
| *14. |            | Valve Seat Holder                                          |
| 15.  | 02-1259-00 | Valve Pin                                                  |

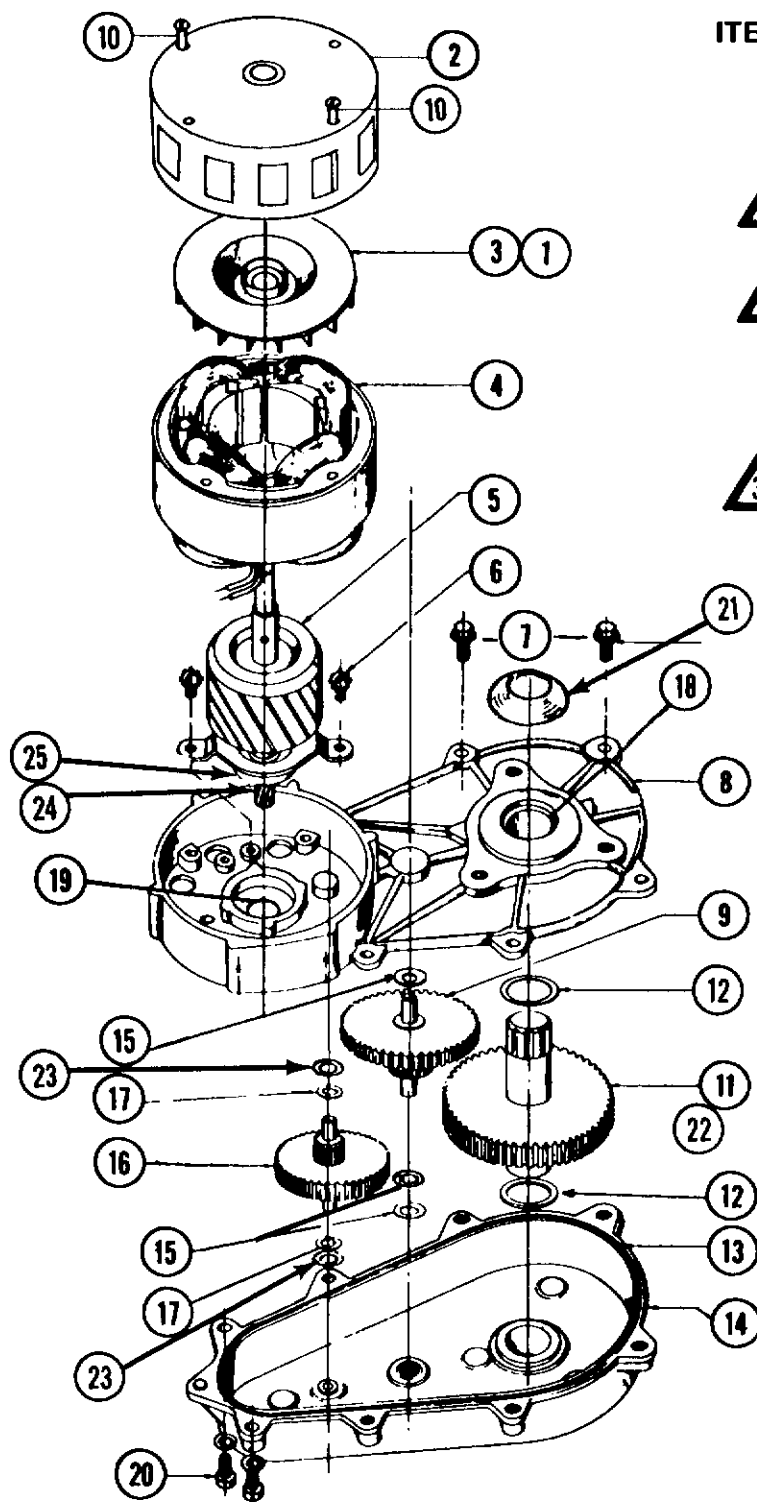
NOTE: Use of this reservoir was discontinued about mid 1975. New P.N. 02-2217-01

\*Use Item 4



**A25995-021**  
**GEAR MOTOR ASSEMBLY**  
**1/10 H.P.**  
**115/60/1**

11.5 RPM at output shaft



| ITEM NO. | PART NO.   | DESCRIPTION           |
|----------|------------|-----------------------|
| 1.       | 03-1246-00 | Set Screw (2)         |
| 2.       | A17047-000 | Motor Housing         |
| 3.       | A16915-000 | Cooling Fan           |
| 4.       | 12-1400-01 | Stator Assy.          |
| 5.       | A26454-001 | Rotor & 1st. Gear Kit |
| 6.       | 03-1245-00 | Screws (2)            |
| 7.       | 03-1251-00 | Flange Screws (6)     |
| 8.       | A16920-021 | Gear Case Cover       |
| 9.       | 02-1521-00 | Gear and Pinion       |
| 10.      | 03-1403-43 | Motor Bolts (4)       |
| 11.      | A26650-001 | Gear and Output Shaft |
| 12.      | 03-1408-21 | Washer (2)            |
| 13.      | 02-1505-00 | "O" Ring              |
| 14.      | A24184-001 | Gear Case Kit         |
| 15.      | 03-1408-06 | Washer (3)            |
| 16.      | 02-2224-01 | 1st Gear and Pinion   |
| 17.      | 03-1408-19 | Washer (2)            |
| 18.      | 02-1503-00 | Grease Seal           |
| 19.      | 02-1504-00 | Grease Seal           |
| 20.      | 03-1252-00 | Screw (2)             |
| 21.      | 13-0709-01 | Water Shed            |
| 22.      | 03-1475-01 | Key                   |
| 23.      | 03-1408-20 | Washer (2)            |
| 24.      | 13-0617-04 | Slinger Ring          |
| 25.      | 02-1501-00 | Rotor Bearing         |

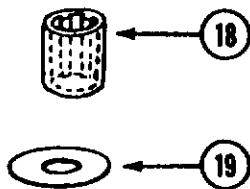
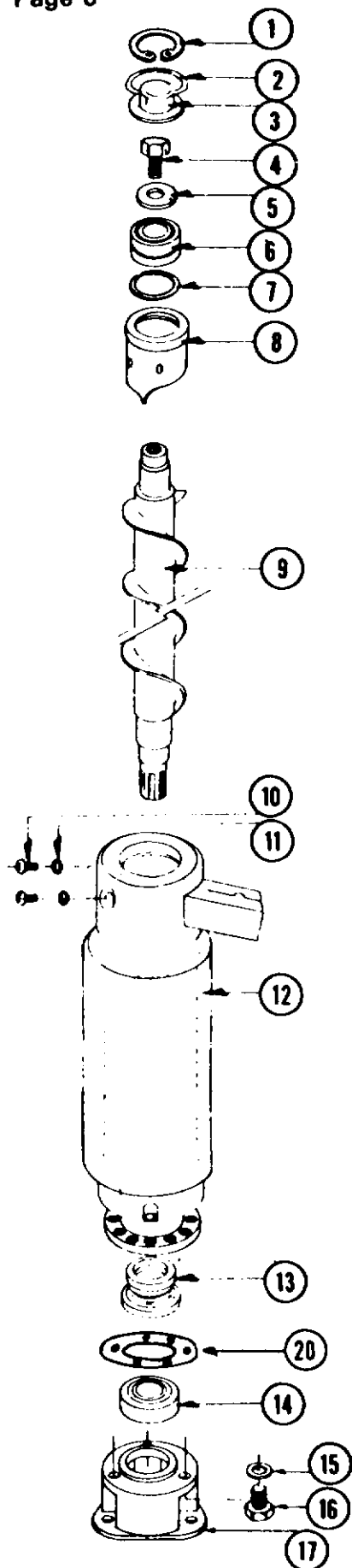
**NOTE:**

- 1** Cover comes with grease seals items 18 & 19.
- 2** Fiber gear (item 16 and rotor bearing (item 25) included in the rotor kit.
- 3** Includes items: 8, 13, 15, 17, 18, 19, 23 and gear lube.

# FREEZER ASSEMBLY

## ITEM NO. PART NO. DESCRIPTION

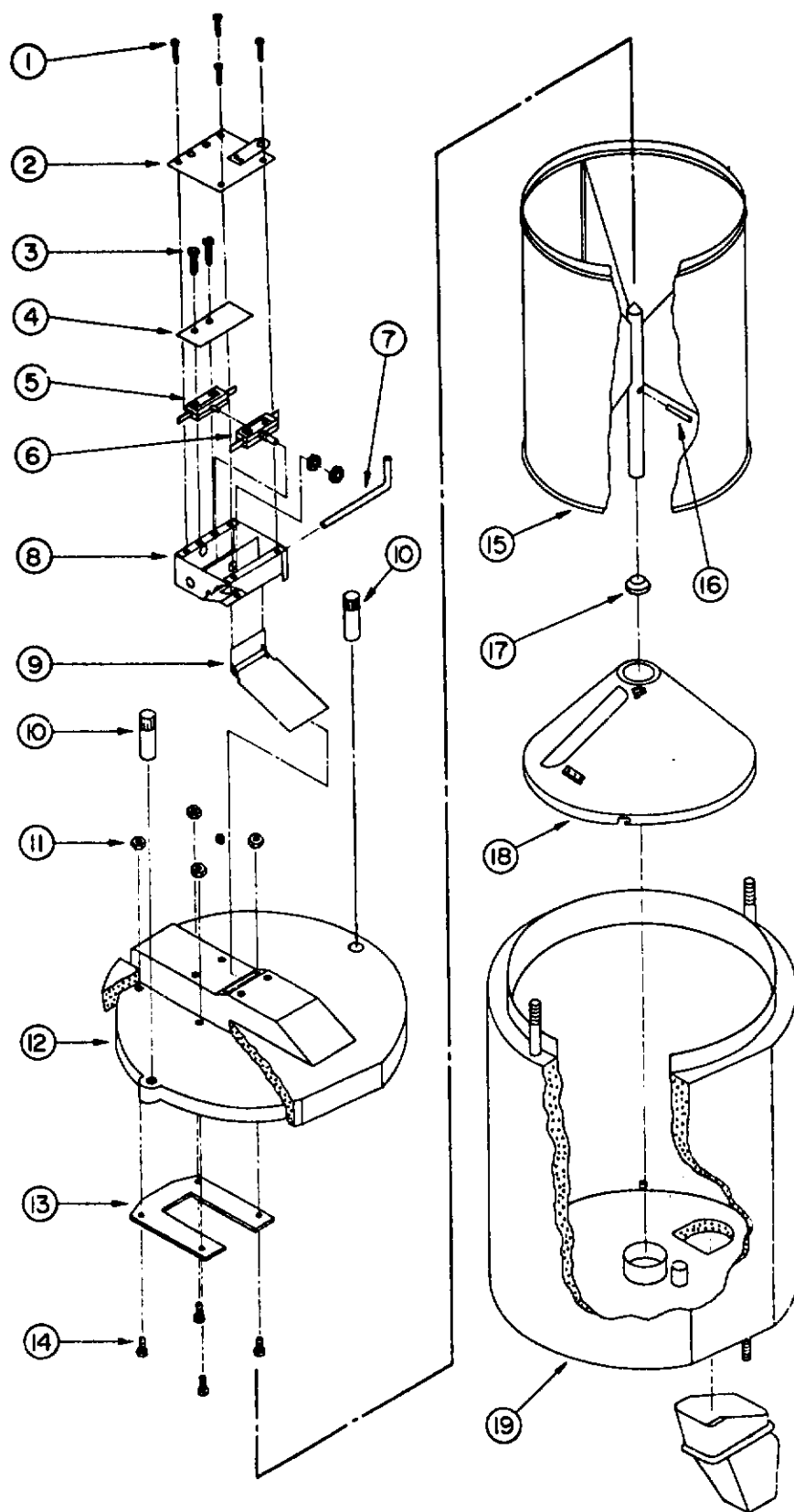
- |     |            |                                                            |
|-----|------------|------------------------------------------------------------|
| 1.  | 03-1558-03 | Retainer Ring                                              |
| 2.  | A08162-000 | CapHook                                                    |
| 3.  | A07701-000 | Cap                                                        |
| 4.  | 03-0758-00 | Screw                                                      |
| 5.  | A07699-000 | Washer                                                     |
| 6.  | 02-1412-00 | top Bearing—Matches Set See Page10& 11                     |
| 7.  | 13-0617-16 | "O" Ring                                                   |
| 8.  | A14678-000 | Breaker with Bearing                                       |
| 9.  | 02-1538-00 | Auger                                                      |
| 10. | 03-1403-46 | Screw                                                      |
| 11. | 03-1417-07 | Washer                                                     |
| 12. | A26752-020 | Evaporator Shell includes Suction Line, No internal parts. |
| 13. | A18945-000 | Water Seal                                                 |
| 14. | 02-0417-00 | Bearing, Lower                                             |
| 15. | 03-1408-03 | Washer, (3 req'd)                                          |
| 16. | 03-1405-42 | Cap Screw (3 req'd)                                        |
| 17. | 08-0595-01 | Adapter-Amaloy                                             |
| 18. | 15-0575-01 | Spline Drive Coupling                                      |
| 19. | 13-0709-01 | Shaft Drip Shield—Rubber                                   |
| 20. | 03-1505-00 | Gasket                                                     |



# STORAGE BIN ASSEMBLY

## ITEM NO. PART NO. DESCRIPTION

- |     |            |                           |
|-----|------------|---------------------------|
| 1.  | 03-1404-07 | Screw (4 req'd)           |
| 2.  | A21996-000 | Cover Fab. Assy.          |
| 3.  | 03-1403-08 | Screw (2 req'd)           |
| 4.  | 03-0886-00 | Twin Nut                  |
| 5.  | 12-1664-00 | Reset Switch              |
| 6.  | 12-1018-02 | Switch                    |
| 7.  | A21982-000 | Pin                       |
| 8.  | A21992-000 | Bin Switch Box            |
| 9.  | A21995-000 | Actuator Arm Fab.         |
| 10. | A21983-000 | Nut (2 req'd)             |
| 11. | 03-1406-04 | Nut (4 req'd)             |
| 12. | A20486-000 | Top-Foam Assy.            |
| 13. | A21987-000 | Bridge Plate              |
| 14. | 03-0255-02 | Screw, Thumb<br>(4 req'd) |
| 15. | A19349-000 | Inner Bin Fab.<br>Assy.   |
| 16. | A23223-000 | Pin                       |
| 17. | 02-1976-00 | Reteing Collar            |
| 18. | A19343-000 | Inner Bin Bottom          |
| 19. | A21386-000 | Bin Assy.                 |



**SUBJECT: INSTRUCTIONS—ICE BREAKER & BEARING ASSEMBLY**

**MODELS ACD1-SF1-SD1-FD1-FD4-FD5**

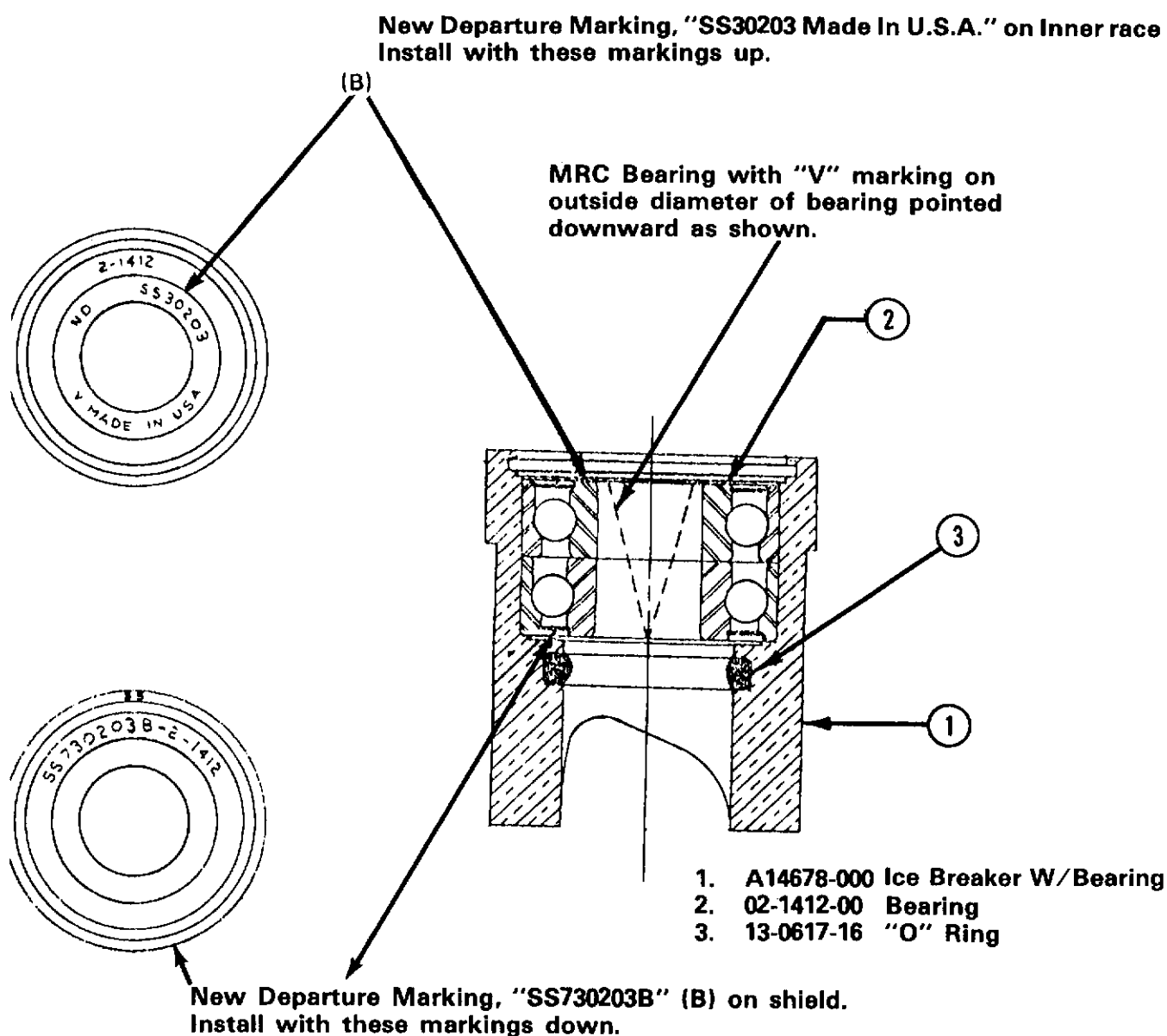
The top bearing assembly (part number 02-1412-00) used in the freezer assemblies on the above listed models consists of two single row bearings which are pressed into the ice breaker, one on top of the other.

The bearings are supplied as a matched set, secured together by a holding strap.

These bearings are lifetime lubricated and have shields on the exterior side.

To prevent premature failures, the following instructions must be observed.

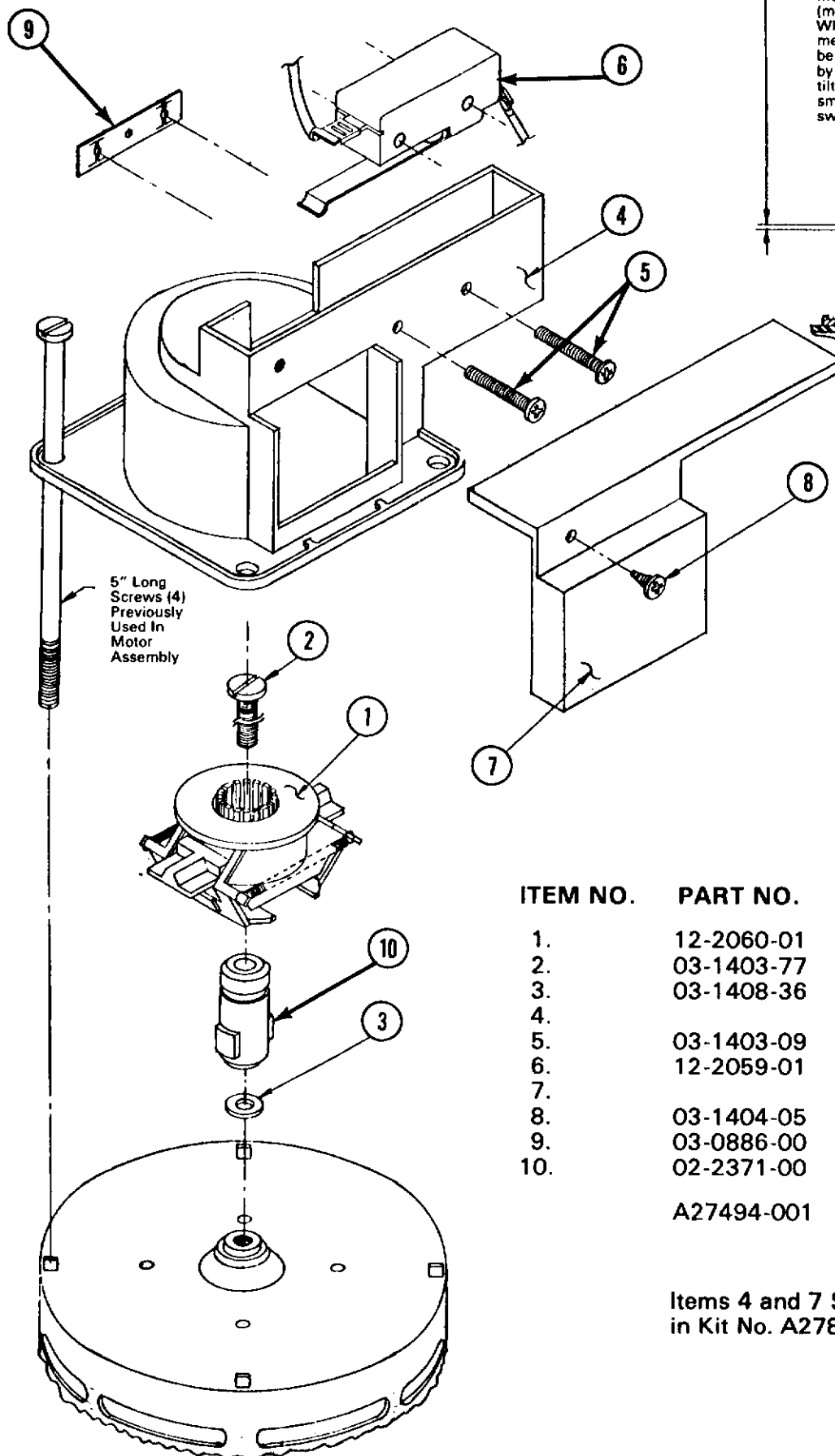
1. Bearing must be installed "Right Side Up." (Correct position is illustrated on the next page.)
2. Bearings must be pressed in by the outer race.
3. Apply 30 foot pounds, plus or minus 50 foot pounds, on a torque wrench when tightening the hex cap screw down on the stainless flat washer over the top of the bearing. Excessive pressure on the cap screw will shorten bearing life.
4. Use care in storing and handling bearings. Keep free of dirt, moisture, etc.



**CAUTION:**

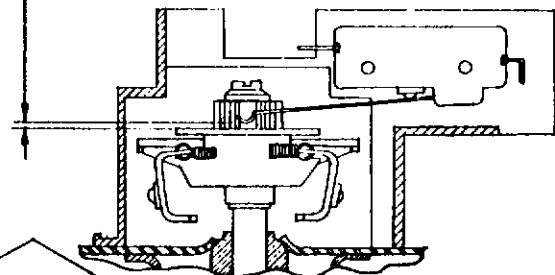
A. Install mrc bearings with "V" markings pointing downward as shown.

B. Install NEW DEPARTURE BEARINGS with shields on exterior sides and with markings as shown.



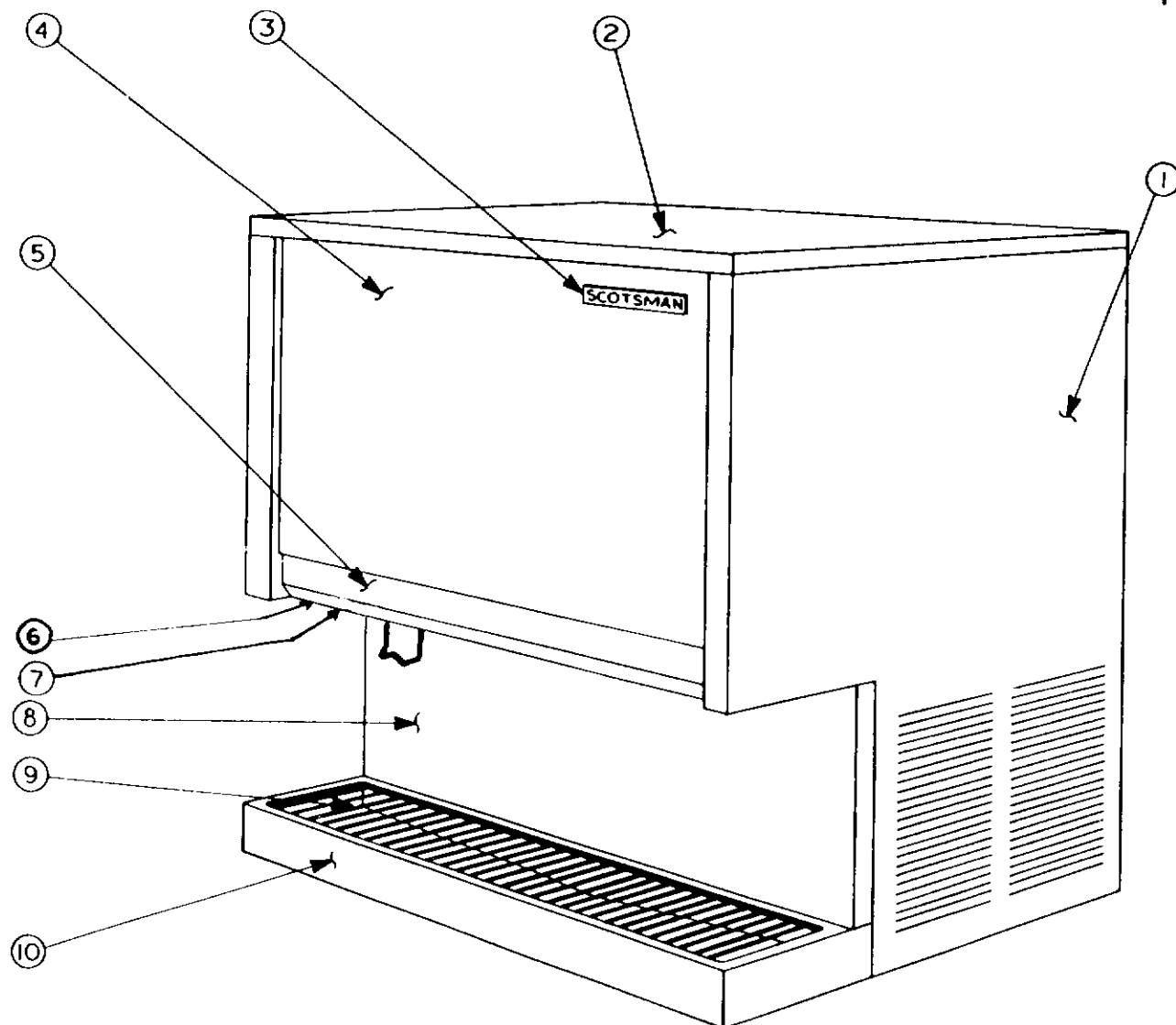
**SWITCH ADJUSTMENT**

.03 minimum gap between switch lever and mechanism with centrifugal mechanism actuated (motor running). Switch circuit should be closed. When motor is stopped and centrifugal mechanism deactivates, the switch circuit should be broken. There should be enough adjustment by loosening the switch mounting screws and tilting switch in direction required. If this fails, a small amount of bending can be done on the switch lever.



| ITEM NO. | PART NO.   | DESCRIPTION                                           |
|----------|------------|-------------------------------------------------------|
| 1.       | 12-2060-01 | Centrifugal Actuator                                  |
| 2.       | 03-1403-77 | Screw                                                 |
| 3.       | 03-1408-36 | Washer                                                |
| 4.       |            | Switch Mounting Case                                  |
| 5.       | 03-1403-09 | Screw (2)                                             |
| 6.       | 12-2059-01 | Switch                                                |
| 7.       |            | Switch Case Cover                                     |
| 8.       | 03-1404-05 | Screw                                                 |
| 9.       | 03-0886-00 | Speed Nut                                             |
| 10.      | 02-2371-00 | Shaft Extension                                       |
|          | A27494-001 | Centrifugal Switch Kit<br>Complete w/17-1328-01 inst. |

Items 4 and 7 Supplied  
in Kit No. A27895-001



# EXTERNAL CABINET PARTS

## ITEM NO. PART NO. DESCRIPTION

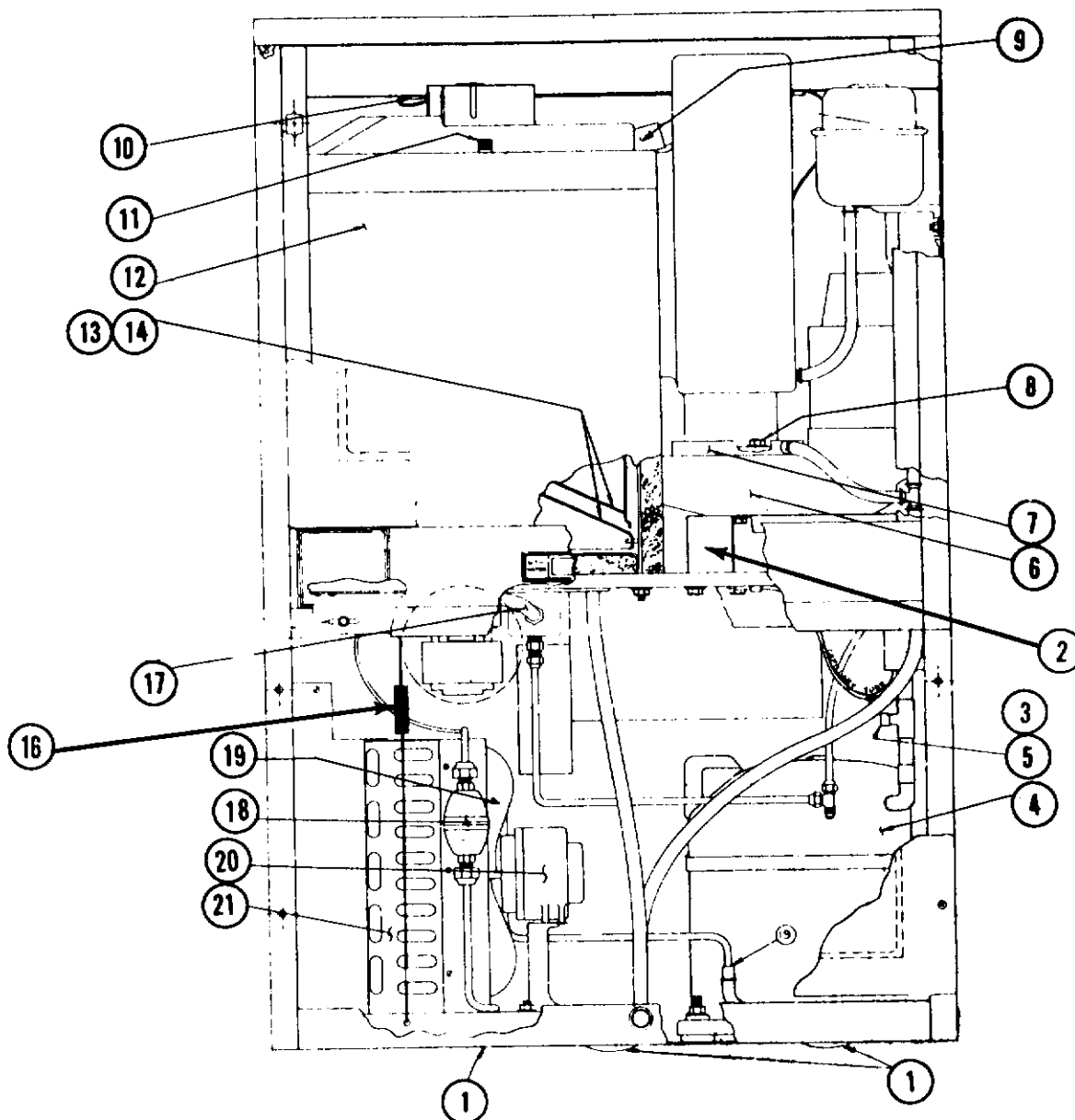
|     |            |                        |
|-----|------------|------------------------|
| 1.  | A19945-000 | Cabinet Painted        |
|     | A19945-001 | Cabinet SS             |
| 2.  | A20192-000 | Top Panel Painted      |
|     | A20192-001 | Top Panel SS           |
| 3.  | 15-0156-00 | Emblem Scotsman        |
|     | 03-0271-00 | Speed Nut              |
| 4.  | A21273-000 | Front Panel Wood Grain |
|     | A21273-001 | Front Panel SS         |
| 5.  | A24282-001 | Control Panel Painted  |
|     | A24282-002 | Control Panel SS       |
| 6.  | 12-1557-00 | Portion control        |
|     | 02-1810-00 | Knob Portion Control   |
| 7.  | 12-1377-01 | Switch Water           |
| 8.  | A19339-000 | Splash Panel           |
|     | 03-1404-09 | Screws Panel           |
| 9.  | 02-1858-00 | Grill                  |
| 10. | A23212-000 | Sink                   |

## PANEL FASTENERS

|            |        |
|------------|--------|
| 15-0411-00 | Strike |
| 03-1406-04 | Nut    |
| 02-0836-00 | Catch  |

# INTERNAL PARTS VIEW

Air Cooled



## ITEM NO. PART NO. DESCRIPTION

|    |            |                    |
|----|------------|--------------------|
| 1. | A22349-000 | Plug button        |
| 2. | A20369-000 | Gear Motor Support |
| 3. | 11-0396-01 | Pressure Switch    |
| 4. | 18-2200-01 | Compressor         |
| 5. | 16-0560-00 | Valve Core         |
| 5. | 16-0563-00 | Brass Cap          |
| 6. | See Page 6 | Gear Motor         |
| 7. | A18153-000 | Drip an Ass'y      |
| 7. | 13-0628-00 | Gasket             |
| 8. | 03-1420-04 | Screw              |
| 8. | 03-1417-12 | Washer             |
| 9. | A16151-000 | Spout Extension    |

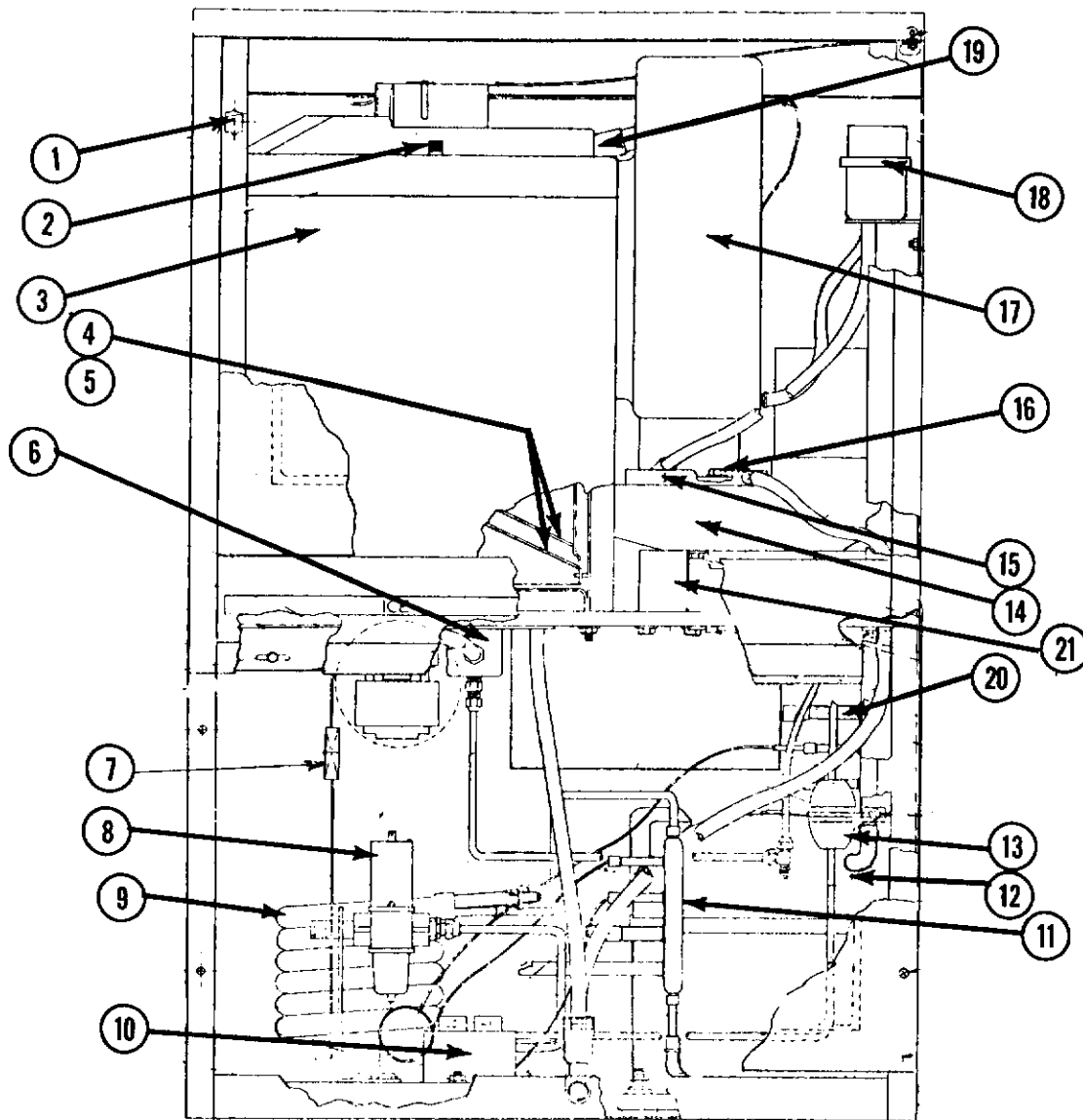
## ITEM NO. PART NO. DESCRIPTION

|     |            |                       |
|-----|------------|-----------------------|
| 10. | 03-1230-00 | Tin Clip              |
| 11. | A21983-000 | Nut                   |
| 12. | See Page 9 | Bin Ass'y.            |
| 13. | See Page 9 | Inner Bin Fab. Ass'y. |
| 14. | See Page 9 | Inner Bin Bottom      |
| 16. | 02-1827-00 | Spring                |
| 17. | 12-1434-04 | Solenoid Ass'y.       |
| 18. | 02-0831-00 | Filter Drier          |
| 19. | 18-0137-01 | Fan Blade             |
| 20. | 12-1576-01 | Fan Motor             |
| 21. | 18-1927-00 | Condenser             |



# WATER COOLED

FD5B  
Page 3



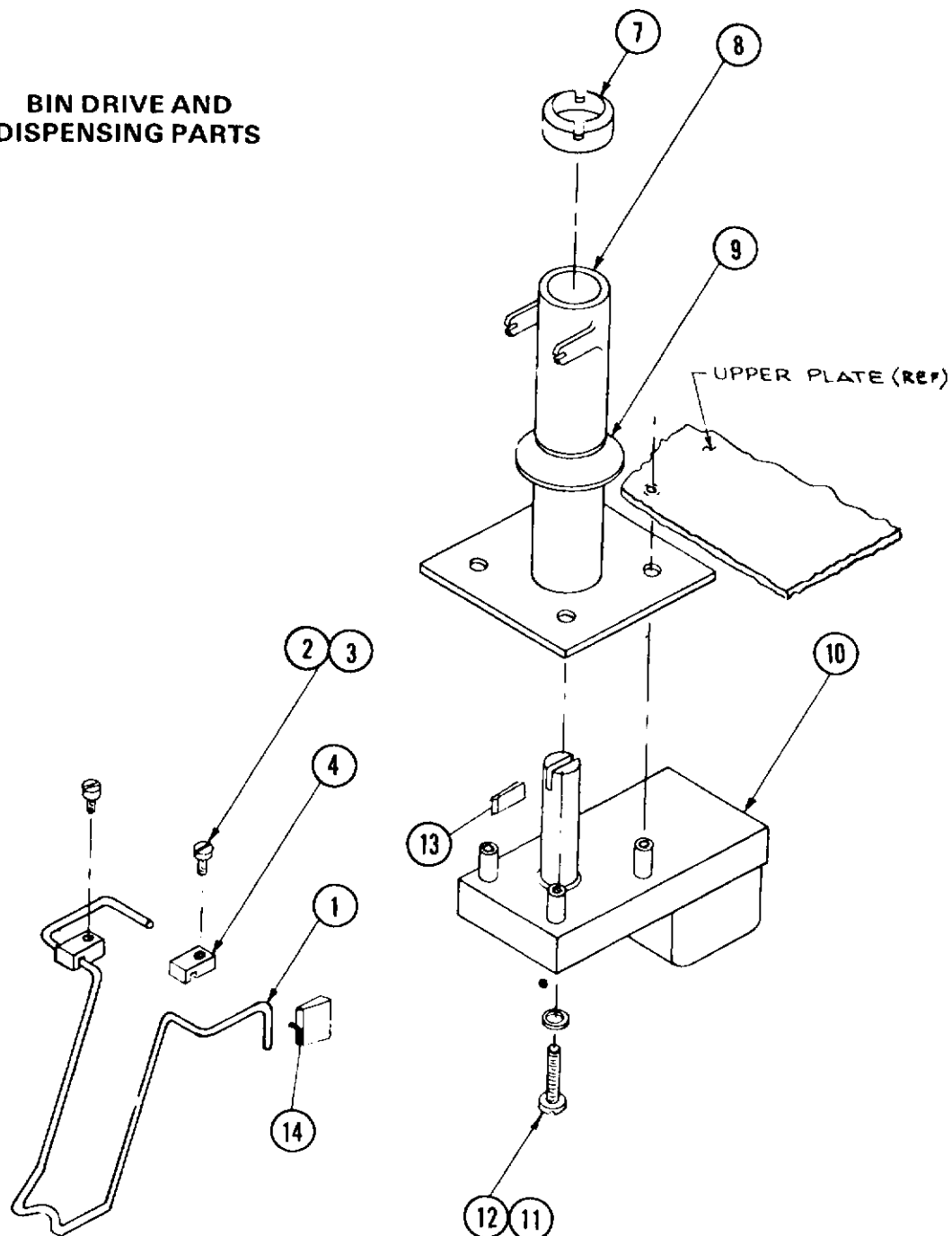
## ITEM NO. PART NO. DESCRIPTION

|     |            |                          |
|-----|------------|--------------------------|
| 1.  | 02-0836-00 | Catch Cabinet            |
| 2.  | A21983-000 | Nut Bin Top              |
| 3.  | See Page 9 | Bin Assy.                |
| 4.  | See Page 9 | Inner Bin Bottom         |
| 5.  | See Page 9 | Inner Bin                |
| 6.  | 12-1434-04 | Solenoid - Water         |
| 7.  | 02-1827-00 | Spring                   |
| 8.  | 11-0198-02 | Water Regulating Valve   |
| 9.  | 18-3303-02 | Condenser - Water Cooled |
| 10. | 11-0385-02 | Pressure Control         |

## ITEM NO. PART NO. DESCRIPTION

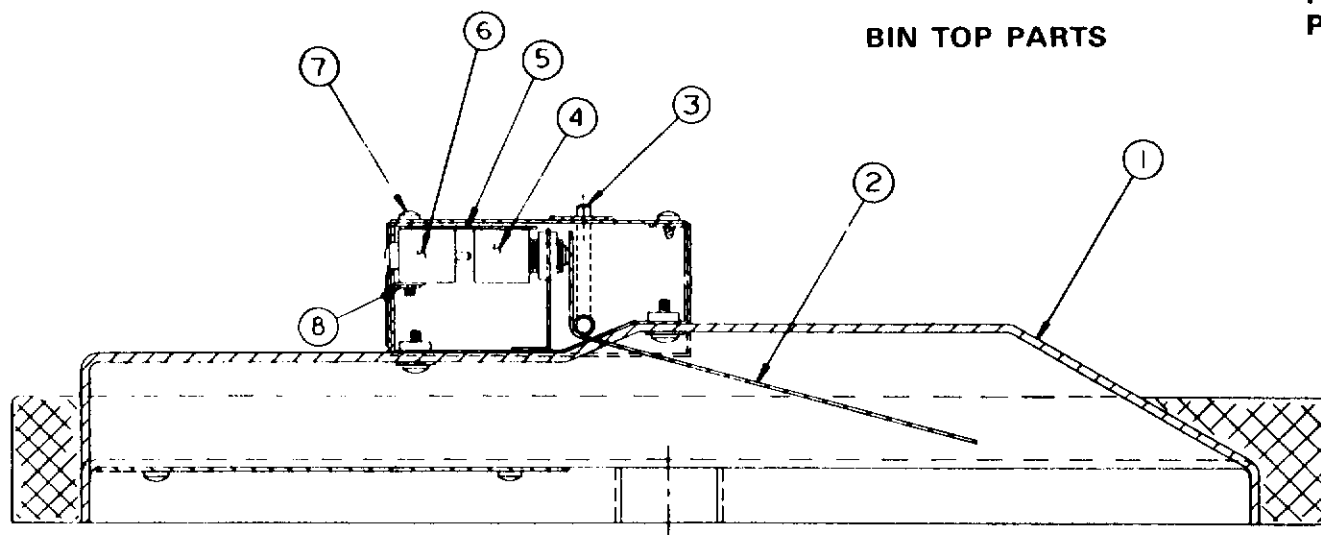
|     |            |                            |
|-----|------------|----------------------------|
| 11. | 16-0673-06 | Process Header - High Side |
| 12. | 18-2200-01 | Compressor                 |
| 13. | 02-0831-00 | Drier                      |
| 14. | See Page 6 | Gear Motor                 |
| 15. | A18753-000 | Drip Pan                   |
| 16. | 03-1420-04 | Hex Nut                    |
| 17. | See Page 8 | Freezer                    |
| 18. | See Page 7 | Reservoir                  |
| 19. | A16151-000 | Spout Extension            |
| 20. | 16-0673-08 | Process Header             |
| 21. | A20369-000 | Gear Motor Support         |

# **BIN DRIVE AND DISPENSING PARTS**



| ITEM NO. | PART NO.   | DESCRIPTION        |
|----------|------------|--------------------|
| 1.       | 02-2076-01 | Glass Filler       |
| 2.       | 03-1403-06 | Screw              |
| 3.       | 03-1417-01 | Lockwasher         |
| 4.       | 02-1969-00 | Linkage Clamp      |
| 5.       |            |                    |
| 6.       |            |                    |
| 7.       | 02-1976-00 | Retaining Collar   |
| 8.       | 02-1971-00 | Bracket Gear Motor |
| 9.       | 13-0747-00 | Water Shed         |
| 10.      | 12-1561-01 | Gear Motor         |
| 11.      |            | Lockwasher         |
| 12.      | 02-1403-36 | Screw              |
| 13.      | A20472-000 | Slot Pin           |
| 14.      | 12-1642-00 | Vend Switch        |

# BIN TOP PARTS



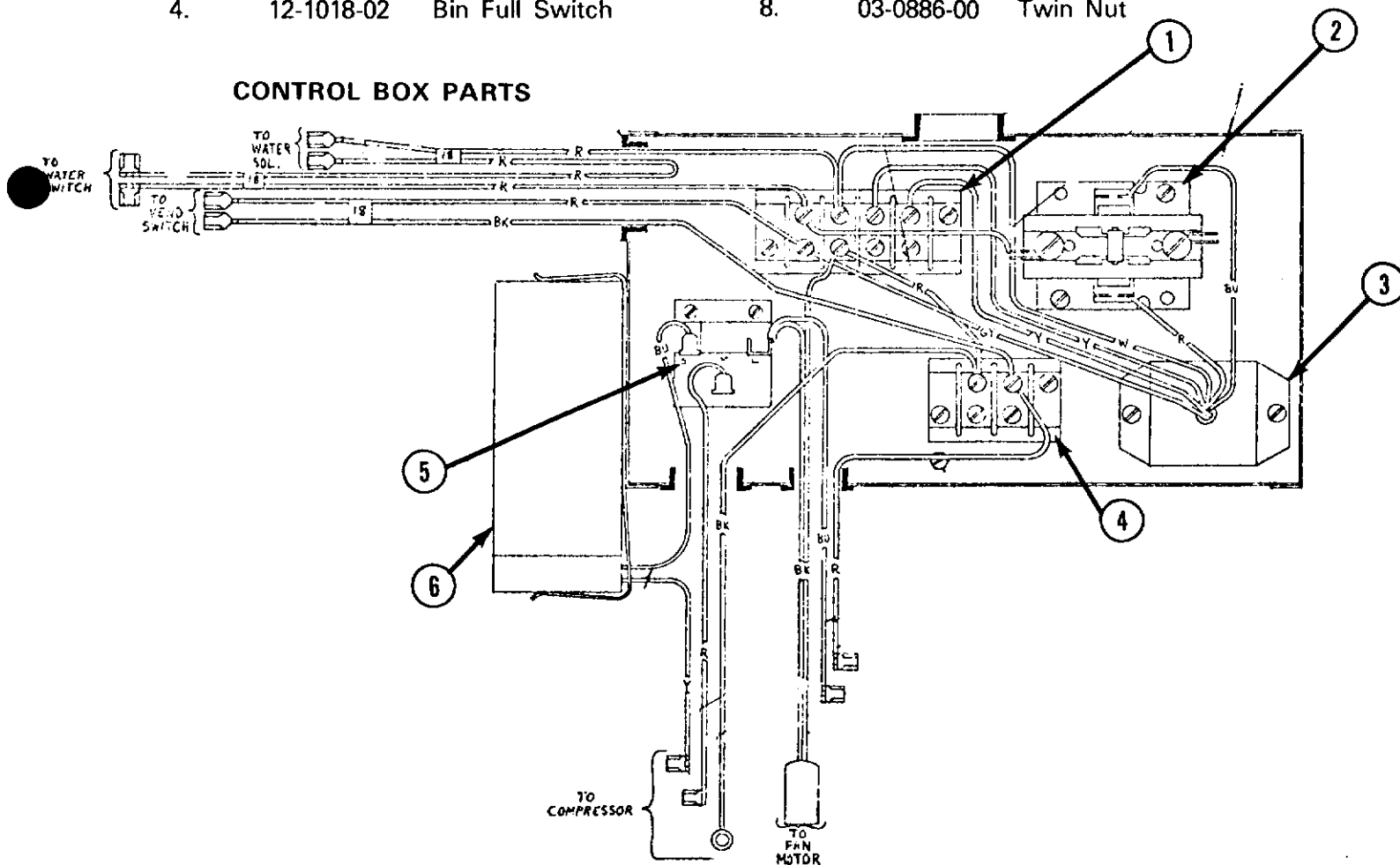
## ITEM NO. PART NO. DESCRIPTION

- |    |            |                 |
|----|------------|-----------------|
| 1. | A20486-000 | Top Foam Assy.  |
| 2. | A21995-000 | Actuator Arm    |
| 3. | A21982-000 | Pin             |
| 4. | 12-1018-02 | Bin Full Switch |

## ITEM NO. PART NO. DESCRIPTION

- |    |            |                       |
|----|------------|-----------------------|
| 5. |            | Electrical Insulation |
| 6. | 12-1664-00 | Reset Switch          |
| 7. | 03-1404-07 | Screw                 |
| 8. | 03-0886-00 | Twin Nut              |

# CONTROL BOX PARTS



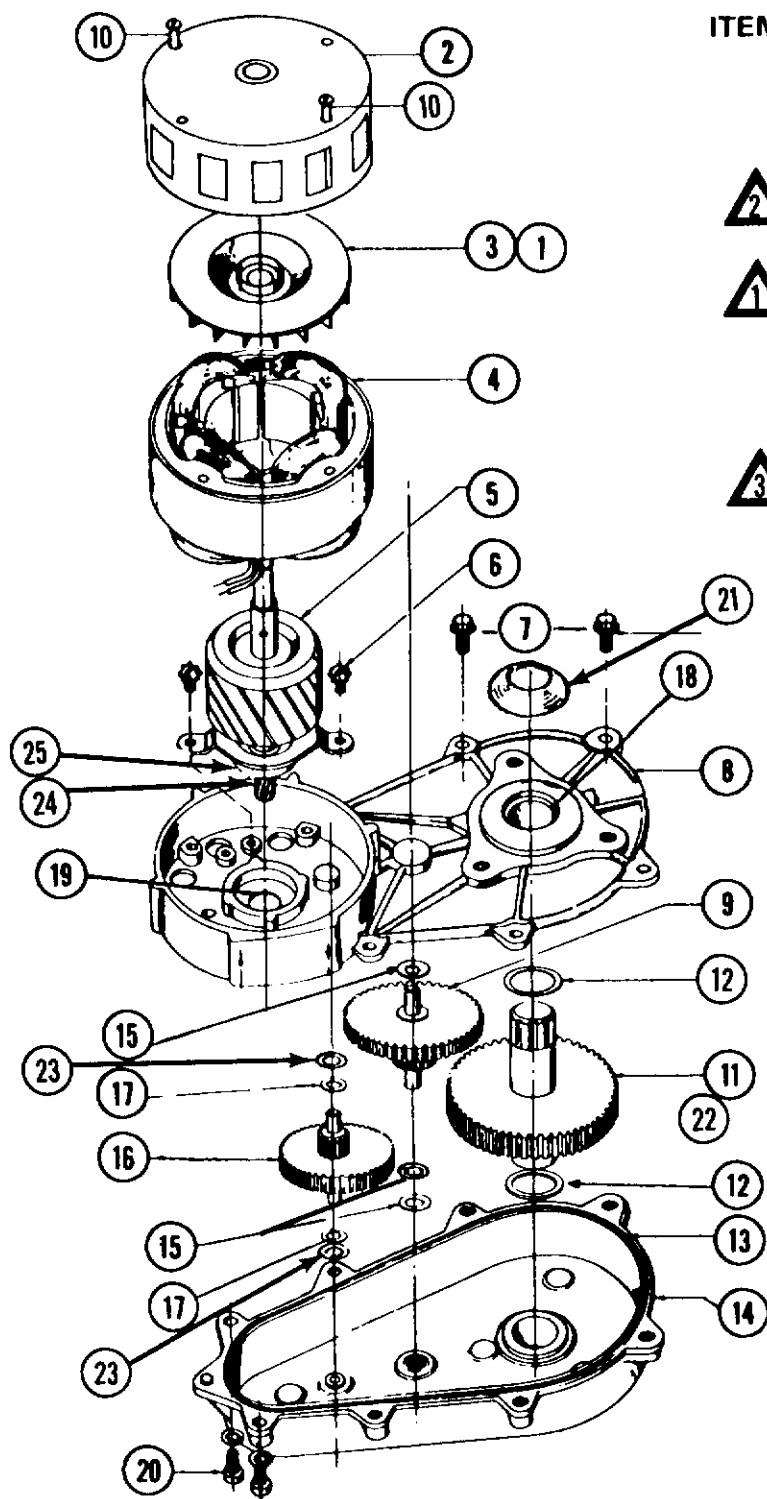
## ITEM NO. PART NO. DESCRIPTION

- |    |            |                  |
|----|------------|------------------|
| 1. | 12-0813-01 | Terminal Board   |
| 2. | 12-2041-01 | Contactor        |
| 3. | A26213-001 | Time Delay Relay |

- |    |            |                      |
|----|------------|----------------------|
| 4. | 12-0813-04 | Terminal Board       |
| 5. | 18-2200-26 | Compressor Relay     |
| 6. | 18-1901-33 | Compressor Capacitor |

**A25995-021**  
**GEAR MOTOR ASSEMBLY**  
**1/10 H.P.**  
**115/60/1**

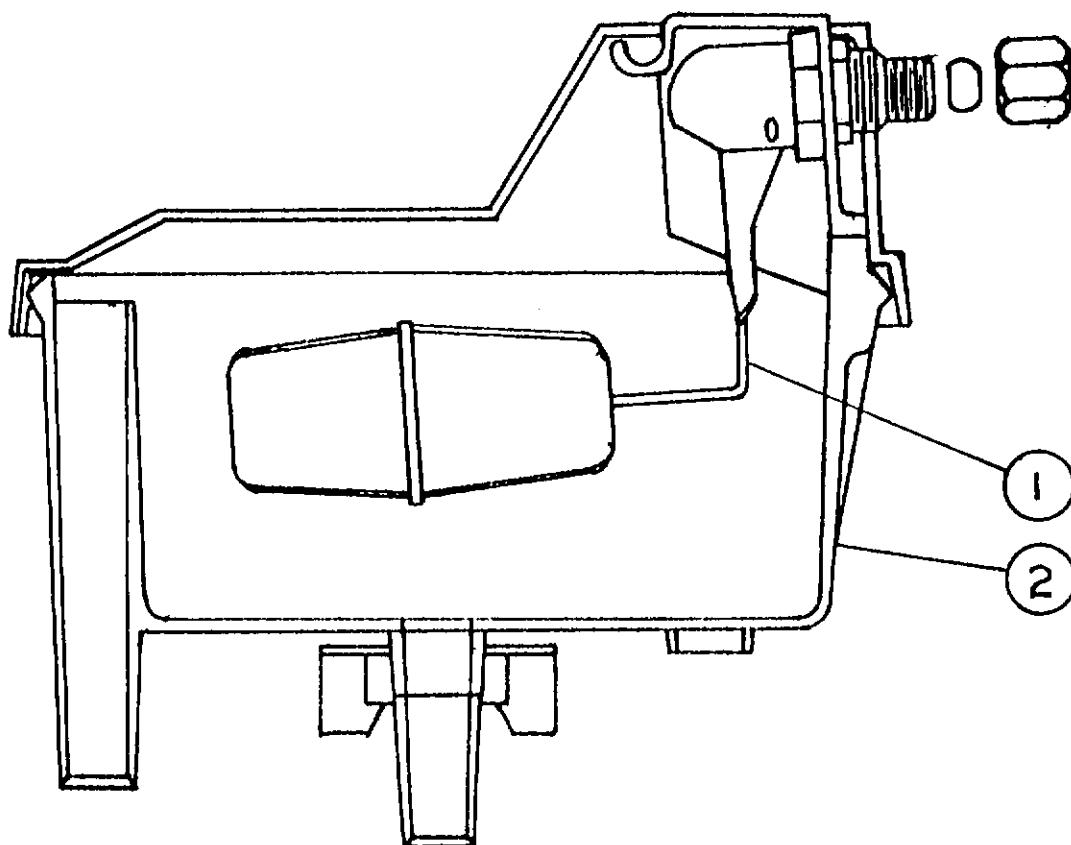
**11.5 RPM at output shaft**



| ITEM NO. | PART NO.   | DESCRIPTION           |
|----------|------------|-----------------------|
| 1.       | 03-1246-00 | Set Screw (2)         |
| 2.       | A17047-000 | Motor Housing         |
| 3.       | A16915-000 | Cooling Fan           |
| 4.       | 12-1400-01 | Stator Assy.          |
| 5.       | A26454-001 | Rotor & 1st. Gear Kit |
| 6.       | 03-1245-00 | Screws (2)            |
| 7.       | 03-1251-00 | Flange Screws (6)     |
| 8.       | A16920-021 | Gear Case Cover       |
| 9.       | 02-1521-00 | Gear and Pinion       |
| 10.      | 03-1403-43 | Motor Bolts (4)       |
| 11.      | A26650-001 | Gear and Output Shaft |
| 12.      | 03-1408-21 | Washer (2)            |
| 13.      | 02-1505-00 | "O" Ring              |
| 14.      | A24184-001 | Gear Case Kit         |
| 15.      | 03-1408-06 | Washer (3)            |
| 16.      | 02-2224-01 | 1st Gear and Pinion   |
| 17.      | 03-1408-19 | Washer (2)            |
| 18.      | 02-1503-00 | Grease Seal           |
| 19.      | 02-1504-00 | Grease Seal           |
| 20.      | 03-1252-00 | Screw (2)             |
| 21.      | 13-0709-01 | Water Shed            |
| 22.      | 03-1475-01 | Key                   |
| 23.      | 03-1408-20 | Washer (2)            |
| 24.      | 13-0617-04 | Slinger Ring          |
| 25.      | 02-1501-00 | Rotor Bearing         |

**NOTE:**

- 1** Cover comes with grease seals items 18 & 19.
- 2** Fiber gear (item 16 and rotor bearing (item 25) included in the rotor kit.
- 3** Includes items: 8, 13, 15, 17, 18, 19, 23 and gear lube.



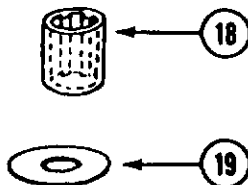
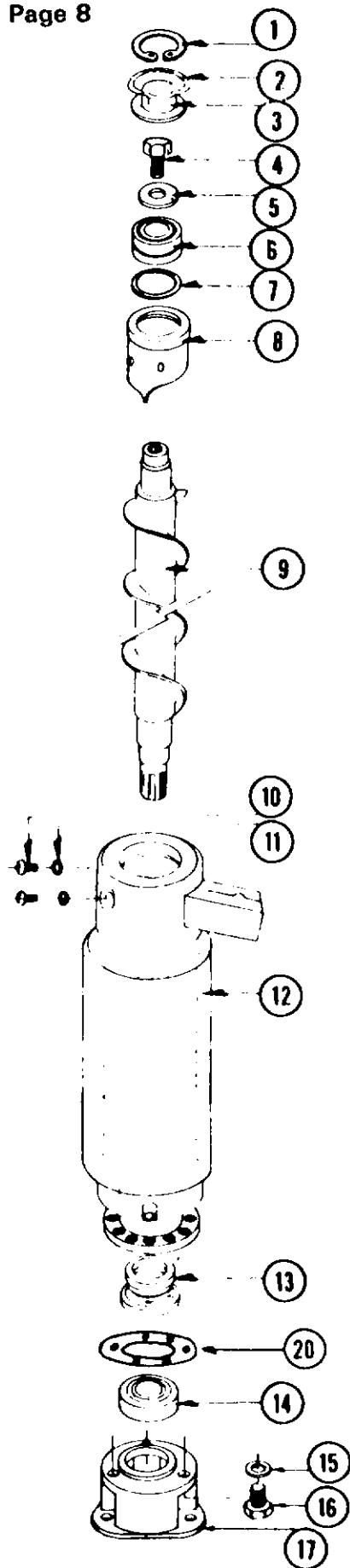
**RESERVOIR ASSEMBLY**

| ITEM NO. | PART NO.   | DESCRIPTION        |
|----------|------------|--------------------|
| 1.       | 02-2217-02 | Valve Assy.        |
| 2.       | 02-2217-01 | Reservoir Complete |

# FREEZER ASSEMBLY

## ITEM NO. PART NO. DESCRIPTION

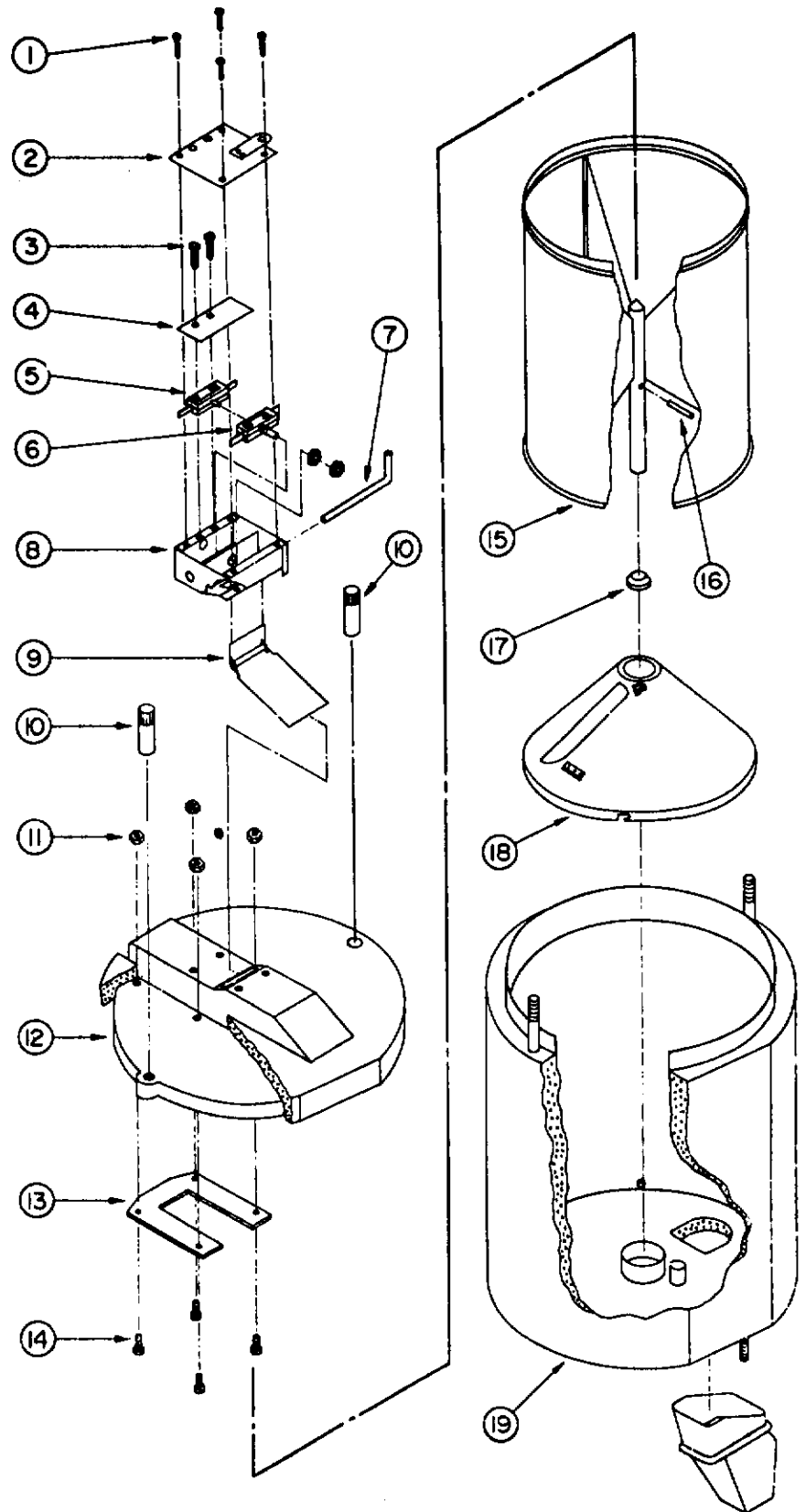
- |     |            |                                                            |
|-----|------------|------------------------------------------------------------|
| 1.  | 03-1558-03 | Retainer Ring                                              |
| 2.  | A08162-000 | CapHook                                                    |
| 3.  | A07701-000 | Cap                                                        |
| 4.  | 03-0758-00 | Screw                                                      |
| 5.  | A07699-000 | Washer                                                     |
| 6.  | 02-1412-00 | top Bearing—Matches Set See Page 10 & 11                   |
| 7.  | 13-0617-16 | "O" Ring                                                   |
| 8.  | A14678-000 | Breaker with Bearing                                       |
| 9.  | 02-1538-00 | Auger                                                      |
| 10. | 03-1403-46 | Screw                                                      |
| 11. | 03-1417-07 | Washer                                                     |
| 12. | A26752-020 | Evaporator Shell includes Suction Line, No internal parts. |
| 13. | A18945-000 | Water Seal                                                 |
| 14. | 02-0417-00 | Bearing, Lower                                             |
| 15. | 03-1408-03 | Washer, (3 req'd)                                          |
| 16. | 03-1405-42 | Cap Screw (3 req'd)                                        |
| 17. | 08-0595-01 | Adapter-Amaloy                                             |
| 18. | 15-0575-01 | Spline Drive Coupling                                      |
| 19. | 13-0709-01 | Shaft Drip Shiled—Rubber                                   |
| 20. | 03-1505-00 | Gasket                                                     |



# STORAGE BIN ASSEMBLY

## ITEM NO. PART NO. DESCRIPTION

- |     |            |                           |
|-----|------------|---------------------------|
| 1.  | 03-1404-07 | Screw (4 req'd)           |
| 2.  | A21996-000 | Cover Fab. Assy.          |
| 3.  | 03-1403-08 | Screw (2 req'd)           |
| 4.  | 03-0886-00 | Twin Nut                  |
| 5.  | 12-1664-00 | Reset Switch              |
| 6.  | 12-1018-02 | Switch                    |
| 7.  | A21982-000 | Pin                       |
| 8.  | A21992-000 | Bin Switch Box            |
| 9.  | A21995-000 | Actuator Arm Fab.         |
| 10. | A21983-000 | Nut (2 req'd)             |
| 11. | 03-1406-04 | Nut (4 req'd)             |
| 12. | A20486-000 | Top-Foam Assy.            |
| 13. | A21987-000 | Bridge Plate              |
| 14. | 03-0255-02 | Screw, Thumb<br>(4 req'd) |
| 15. | A19349-000 | Inner Bin Fab.<br>Assy.   |
| 16. | A23223-000 | Pin                       |
| 17. | 02-1976-00 | Retaining Collar          |
| 18. | A19343-000 | Inner Bin Bottom          |
| 19. | A21386-000 | Bin Assy.                 |



**SUBJECT: INSTRUCTIONS—ICE BREAKER & BEARING ASSEMBLY**

**MODELS ACD1-SF1-SD1-FD1-FD4-FD5**

The top bearing assembly (part number 02-1412-00) used in the freezer assemblies on the above listed models consists of two single row bearings which are pressed into the ice breaker, one on top of the other.

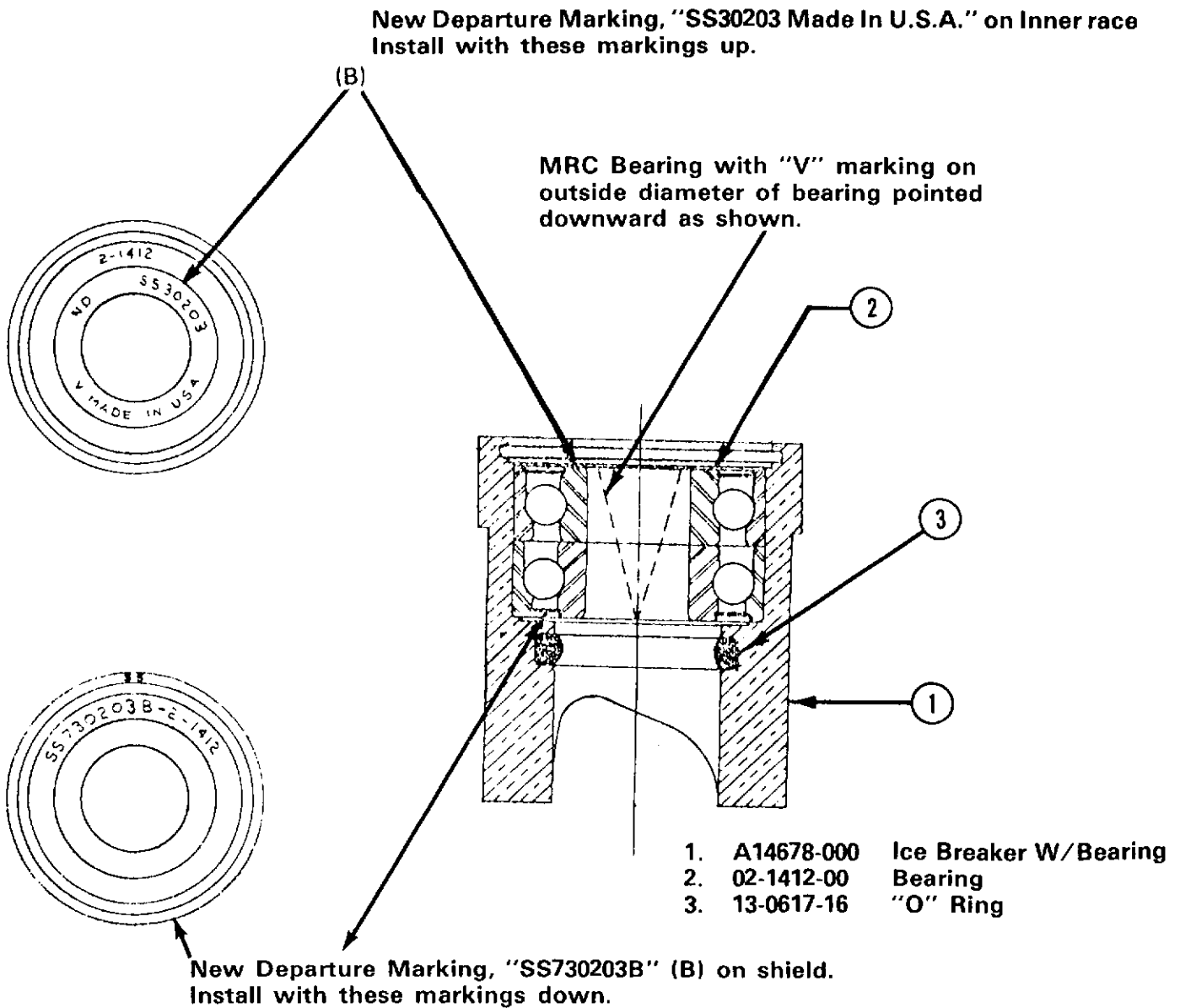
The bearings are supplied as a matched set, secured together by a holding strap.

These bearings are lifetime lubricated and have shields on the exterior side.

To prevent premature failures, the following instructions must be observed.

1. Bearing must be installed "Right Side Up." (Correct position is illustrated on the next page.)
2. Bearings must be pressed in by the outer race.
3. Apply 30 foot pounds, plus or minus 5 foot pounds, on a torque wrench when tightening the hex cap screw down on the stainless flat washer over the top of the bearing. Excessive pressure on the cap screw will shorten bearing life.
4. Use care in storing and handling bearings. Keep free of dirt, moisture, etc.

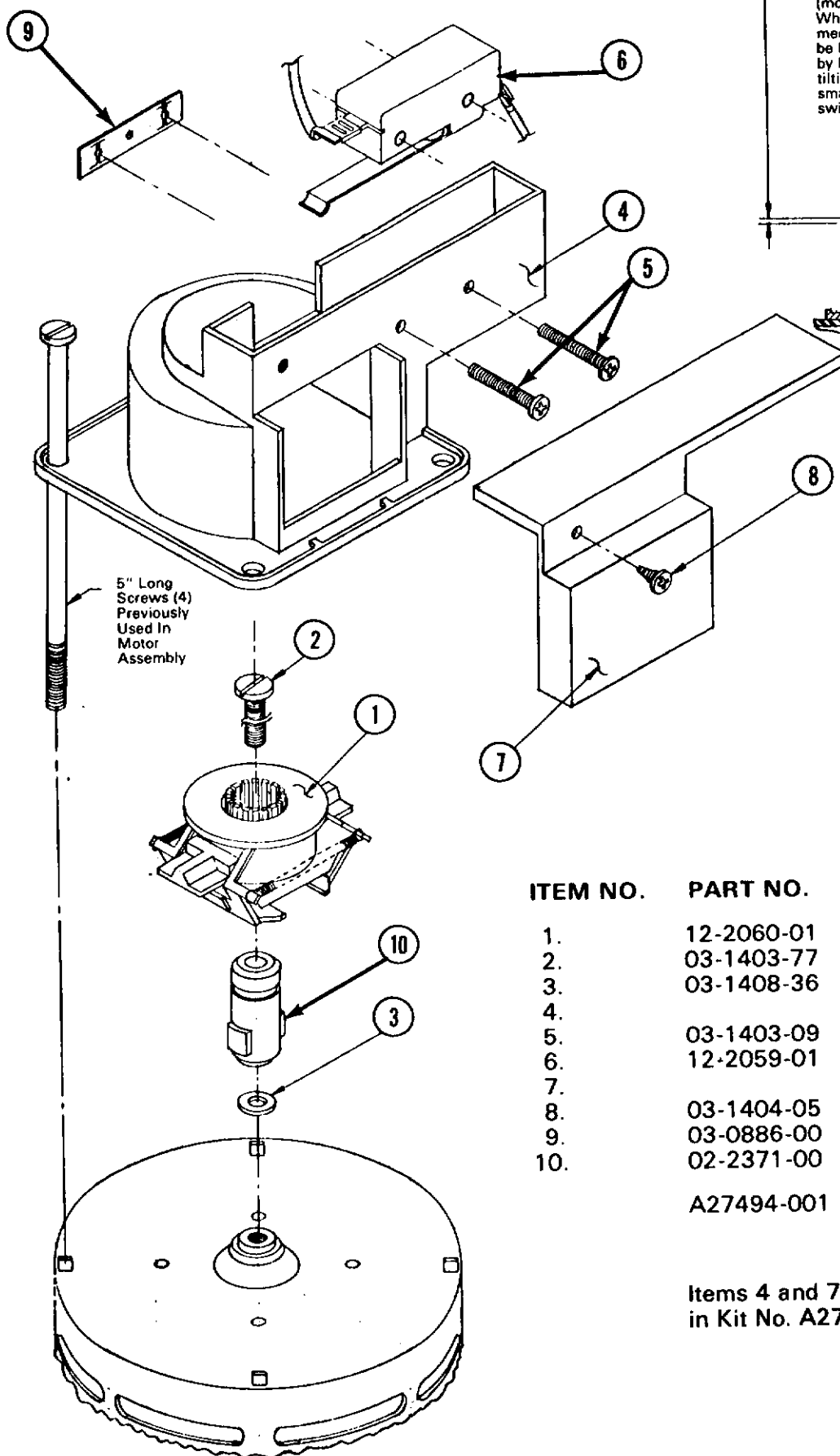




**CAUTION:**

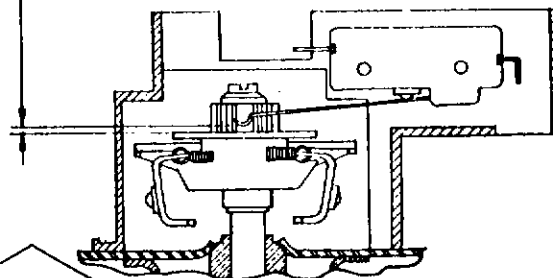
A. Install mrc bearings with "V" markings pointing downward as shown.

B. Install NEW DEPARTURE BEARINGS with shields on exterior sides and with markings as shown.



# SWITCH ADJUSTMENT

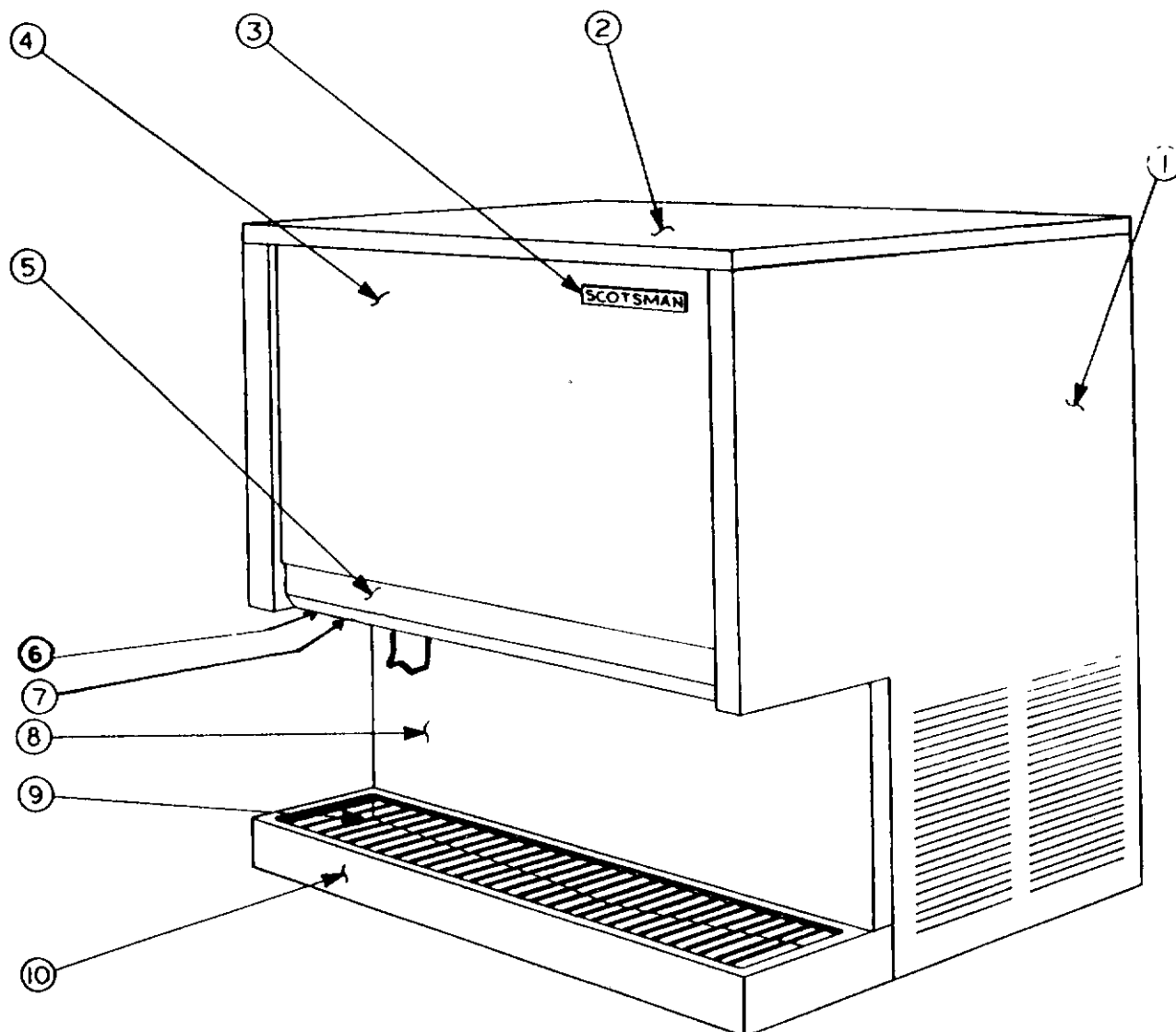
.03 minimum gap between switch lever and mechanism with centrifugal mechanism actuated (motor running). Switch circuit should be closed. When motor is stopped and centrifugal mechanism deactivates, the switch circuit should be broken. There should be enough adjustment by loosening the switch mounting screws and tilting switch in direction required. If this fails, a small amount of bending can be done on the switch lever.



| ITEM NO. | PART NO.   | DESCRIPTION                                           |
|----------|------------|-------------------------------------------------------|
| 1.       | 12-2060-01 | Centrifugal Actuator                                  |
| 2.       | 03-1403-77 | Screw                                                 |
| 3.       | 03-1408-36 | Washer                                                |
| 4.       |            | Switch Mounting Case                                  |
| 5.       | 03-1403-09 | Screw (2)                                             |
| 6.       | 12-2059-01 | Switch                                                |
| 7.       |            | Switch Case Cover                                     |
| 8.       | 03-1404-05 | Screw                                                 |
| 9.       | 03-0886-00 | Speed Nut                                             |
| 10.      | 02-2371-00 | Shaft Extension                                       |
|          | A27494-001 | Centrifugal Switch Kit<br>Complete w/17-1328-01 inst. |

Items 4 and 7 Supplied  
in Kit No. A27895-001

# EXTERNAL CABINET PARTS

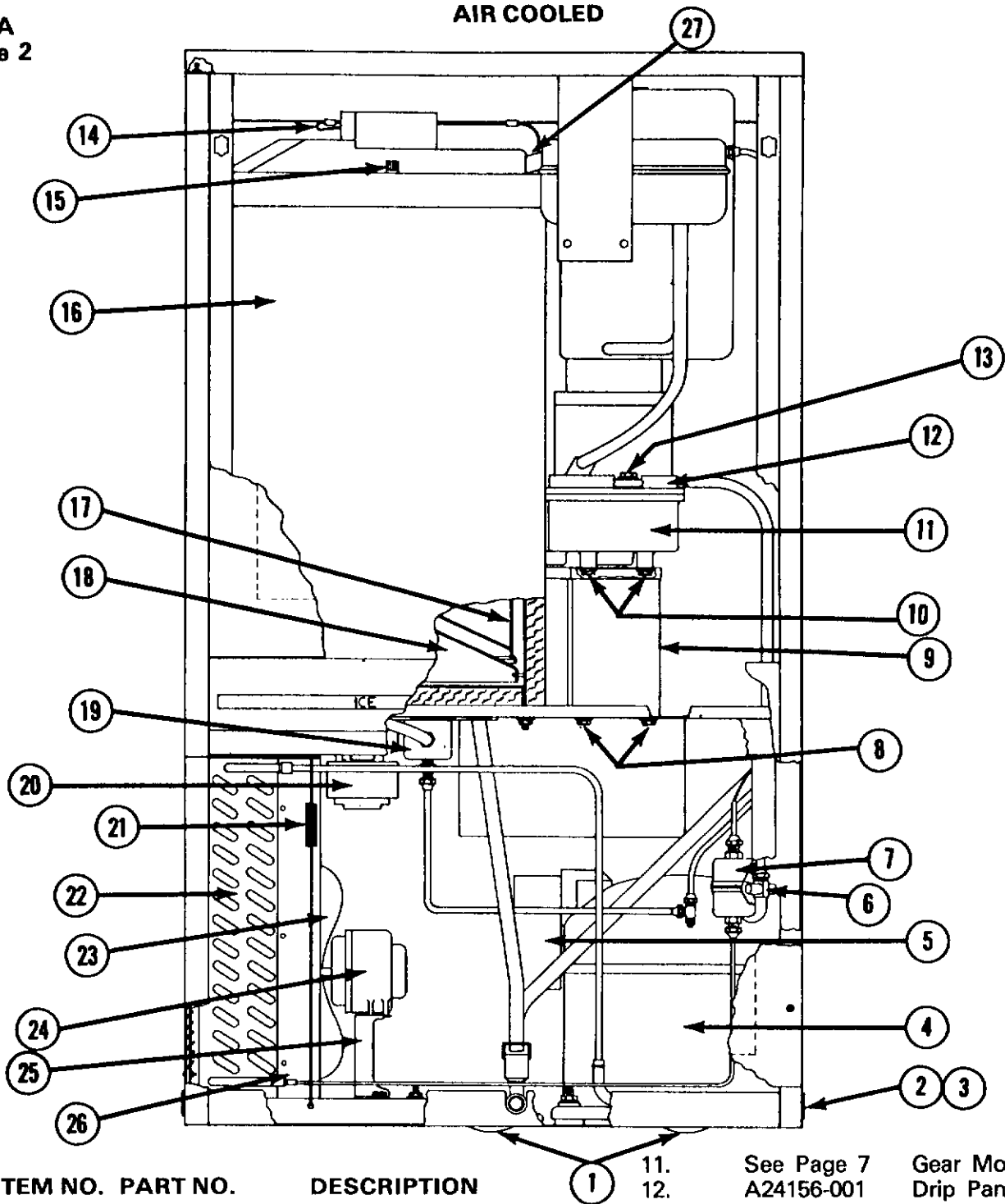


| ITEM NO. | PART NO.   | DESCRIPTION            |
|----------|------------|------------------------|
| 1.       | A23431-001 | Cabinet Painted        |
|          | A23431-002 | Cabinet SS             |
| 2.       | A20192-000 | Top Panel Painted      |
|          | A20192-001 | Top Panel SS           |
| 3.       | 15-0156-00 | Emblem Scotsman        |
|          | 03-0271-00 | Speed Nut              |
| 4.       | A23443-001 | Front Panel Wood Grain |
|          | A23443-002 | Front Panel SS         |
| 5.       | A24282-001 | Control Panel Painted  |
|          | A24282-002 | Control Panel SS       |
| 6.       | 15-0561-00 | Decal Portion Control  |
|          | 12-1557-00 | Portion Control        |
|          | 02-1810-00 | Knob Portion Control   |
| 7.       | 12-1377-01 | Switch Water           |
| 8.       | A19339-000 | Splash Panel           |
|          | 03-1404-09 | Screws Panel           |
| 9.       | 02-1858-00 | Grill                  |
| 10.      | A23212-000 | Sink                   |

## PANEL FASTENERS

|            |        |
|------------|--------|
| 15-0411-00 | Strike |
| 03-1406-04 | Nut    |
| 02-0836-00 | Catch  |

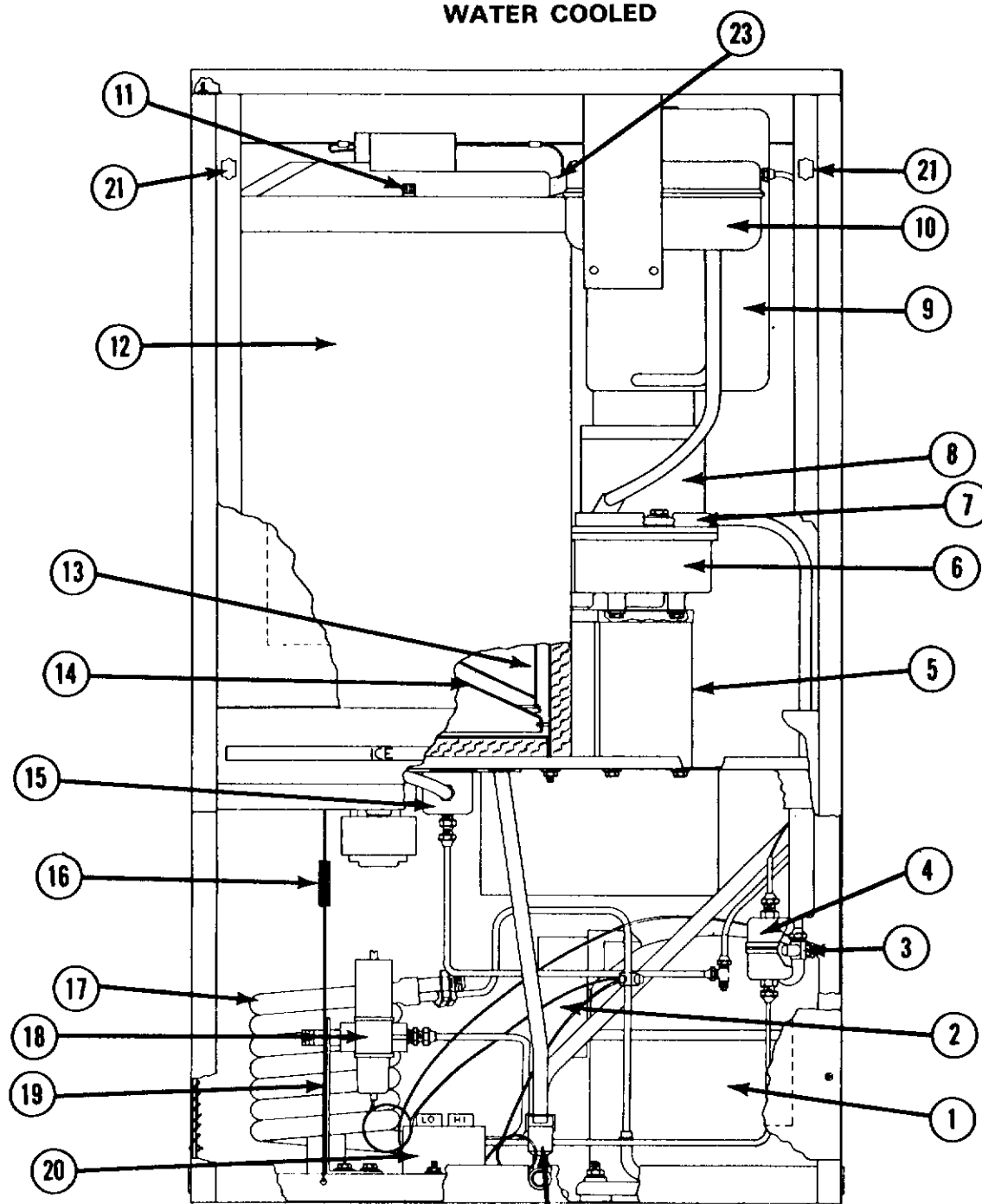
AIR COOLED



| ITEM NO. | PART NO.   | DESCRIPTION      |
|----------|------------|------------------|
| 1.       | A22349-000 | Plug Button      |
| 2.       |            |                  |
| 3.       |            |                  |
| 4.       | 18-3500-01 | Compressor       |
| 5.       | 18-2200-25 | Overload         |
|          | 18-2200-26 | Relay            |
|          | 18-1901-33 | Capacitor        |
| 6.       | 18-2201-30 | Rotor-Lock Valve |
|          | 18-2300-29 | Valve Seal       |
| 7.       | 02-0544-00 | Drier            |
| 8.       | 03-1405-03 | Screw            |
|          | 03-1410-03 | Lock Washer      |
| 9.       | A23497-001 | Motor Support    |
| 10.      | 03-1405-17 | Screw            |
|          | 03-1410-04 | Lock Washer      |

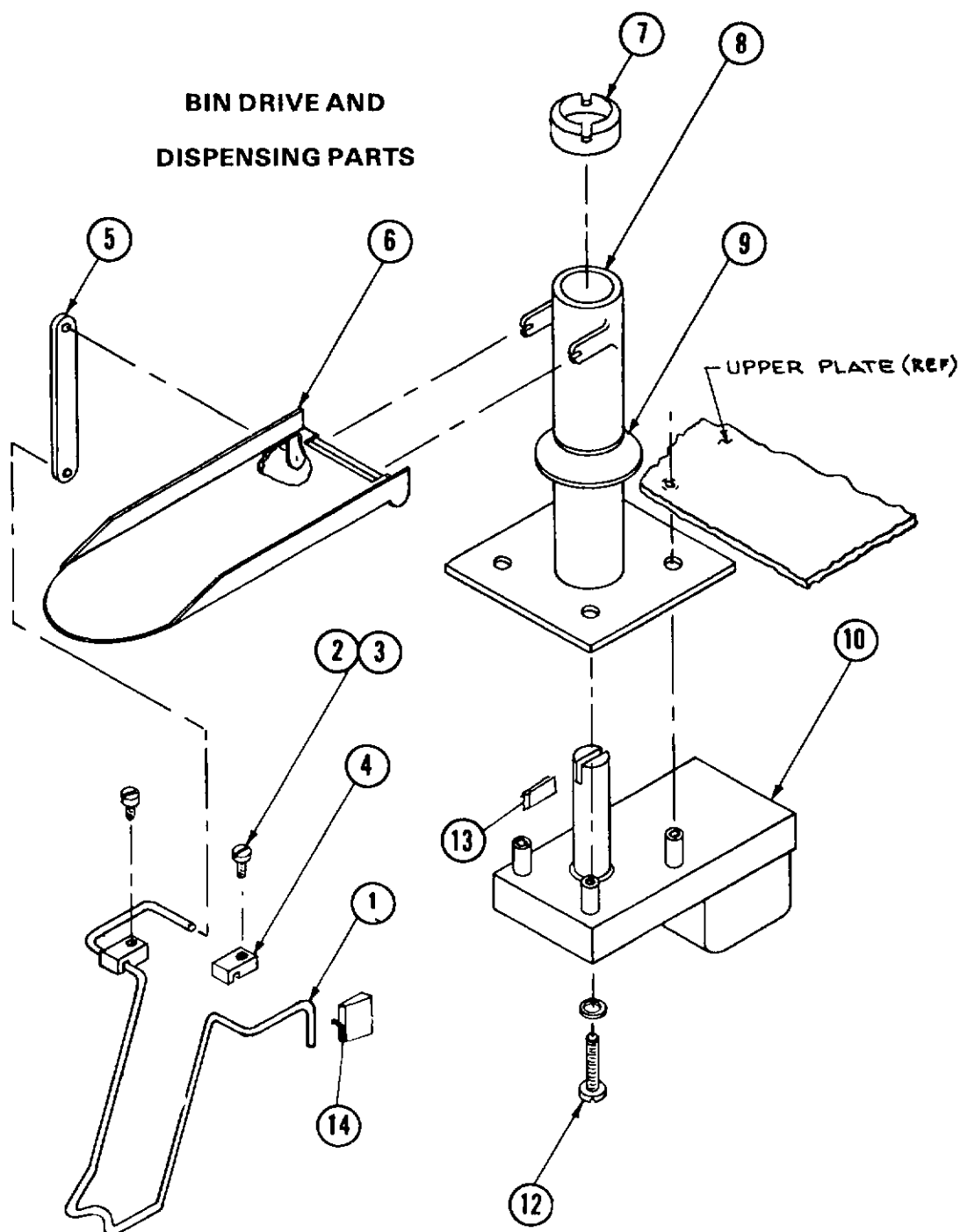
|     |            |                  |
|-----|------------|------------------|
| 11. | See Page 7 | Gear Motor       |
| 12. | A24156-001 | Drip Pan         |
| 13. | 03-1420-03 | Screw            |
|     | 03-1408-03 | Washer           |
| 14. | 03-1230-00 | Tin Clip         |
| 15. | A21983-000 | Nut              |
| 16. | See Page 9 | Bin Assembly     |
| 17. | See Page 9 | Inner Bin        |
| 18. | See Page 9 | Inner Bin Bottom |
| 19. | 12-1434-04 | Solenoid Valve   |
| 20. | 12-1561-01 | Bin Drive Motor  |
| 21. | 02-1827-00 | Spring           |
| 22. | 18-3304-01 | Condenser        |
| 23. | 18-0137-02 | Fan Blade        |
| 24. | 12-1576-01 | Fan Motor        |
| 25. | 18-0422-00 | Motor Bracket    |
| 26. | A24082-001 | Condenser Shroud |
| 27. | A24876-001 | Spout Extension  |

WATER COOLED



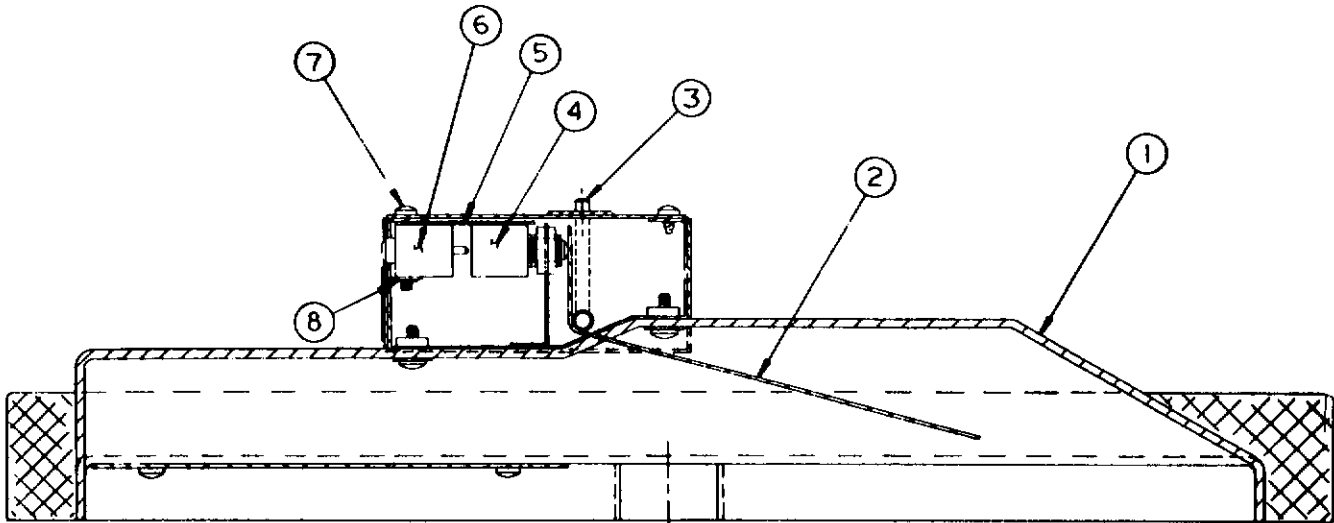
| ITEM NO. | PART NO.   | DESCRIPTION         | ITEM NO. | PART NO.   | DESCRIPTION            |
|----------|------------|---------------------|----------|------------|------------------------|
| 1.       | 18-3500-01 | Compressor          | 12.      | See Page 9 | Bin Assembly           |
| 2.       | 18-2200-25 | Overload            | 13.      | See Page 9 | Inner Bin              |
|          | 18-2200-26 | Relay               | 14.      | See Page 9 | Inner Bin Bottom       |
|          | 18-1901-33 | Capacitor           | 15.      | 12-1646-01 | Solenoid Valve         |
| 3.       | 18-2201-30 | Roto-Lock Valve     | 16.      | 02-1827-00 | Spring                 |
|          | 18-2300-29 | Valve Seal          | 17.      | 18-3305-02 | Condenser W.C.         |
| 4.       | 02-0544-00 | Drier               | 18.      | 11-0198-00 | WaterRegulator         |
| 5.       | A23497-001 | Motor Support       | 19.      | A20200-000 | Control Box Cover      |
| 6.       | See Page 7 | Gear Motor 115/60/1 | 20.      | 11-0385-01 | Hi-Lo Pressure Control |
| 7.       | A24156-001 | Drip Pan            | 21.      | 02-0836-00 | Catch                  |
| 8.       | 02-1629-00 | Base Adapter        | 22.      | A21532-000 | Drain Tee              |
| 9.       | See Page 8 | Freezer Assembly    | 23.      | A24876-001 | Spout Extension        |
| 10.      | See Page 6 | Reservoir           |          |            |                        |
| 11.      | A21983-000 | Nut                 |          |            |                        |

# BIN DRIVE AND DISPENSING PARTS

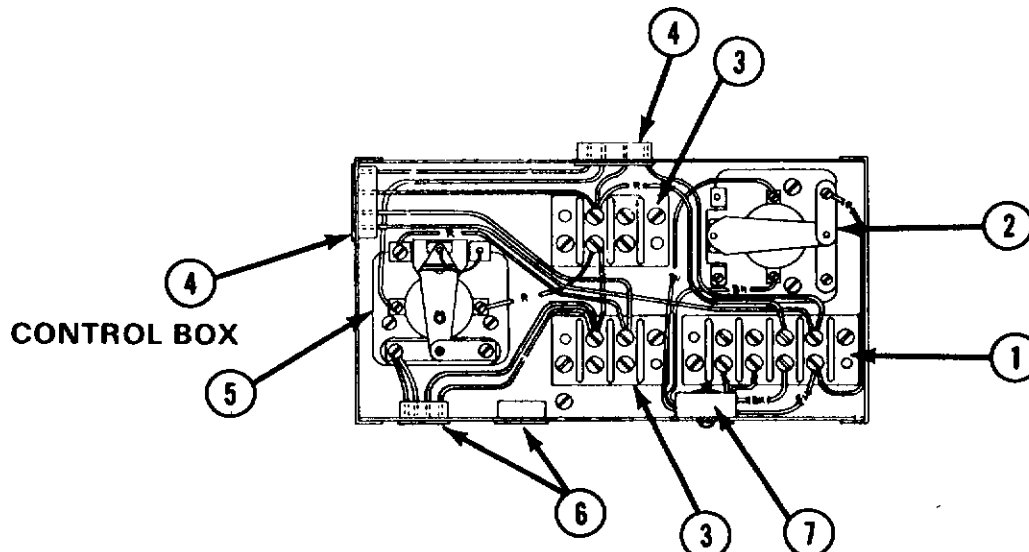


| ITEM NO. | PART NO.   | DESCRIPTION        |
|----------|------------|--------------------|
| 1.       | 02-2076-01 | Glass Filler       |
| 2.       | 03-1403-06 | Screw              |
| 3.       | 03-1417-01 | Lockwasher         |
| 4.       | 02-1969-00 | Linkage Clamp      |
| 5.       | 02-1967-00 | Linkage Connector  |
| 6.       | 02-1970-00 | Ice Chute          |
| 7.       | 02-1976-00 | Retaining Collar   |
| 8.       | 02-1971-00 | Bracket Gear Motor |
| 9.       | 13-0747-00 | Water Shed         |
| 10.      | 12-1561-01 | Gear Motor         |
| 11.      |            |                    |
| 12.      | 03-1403-36 | Screw              |
| 13.      | A20472-000 | Slot Pin           |
| 14.      | 12-1642-00 | Vend Switch        |

# BIN TOP PARTS



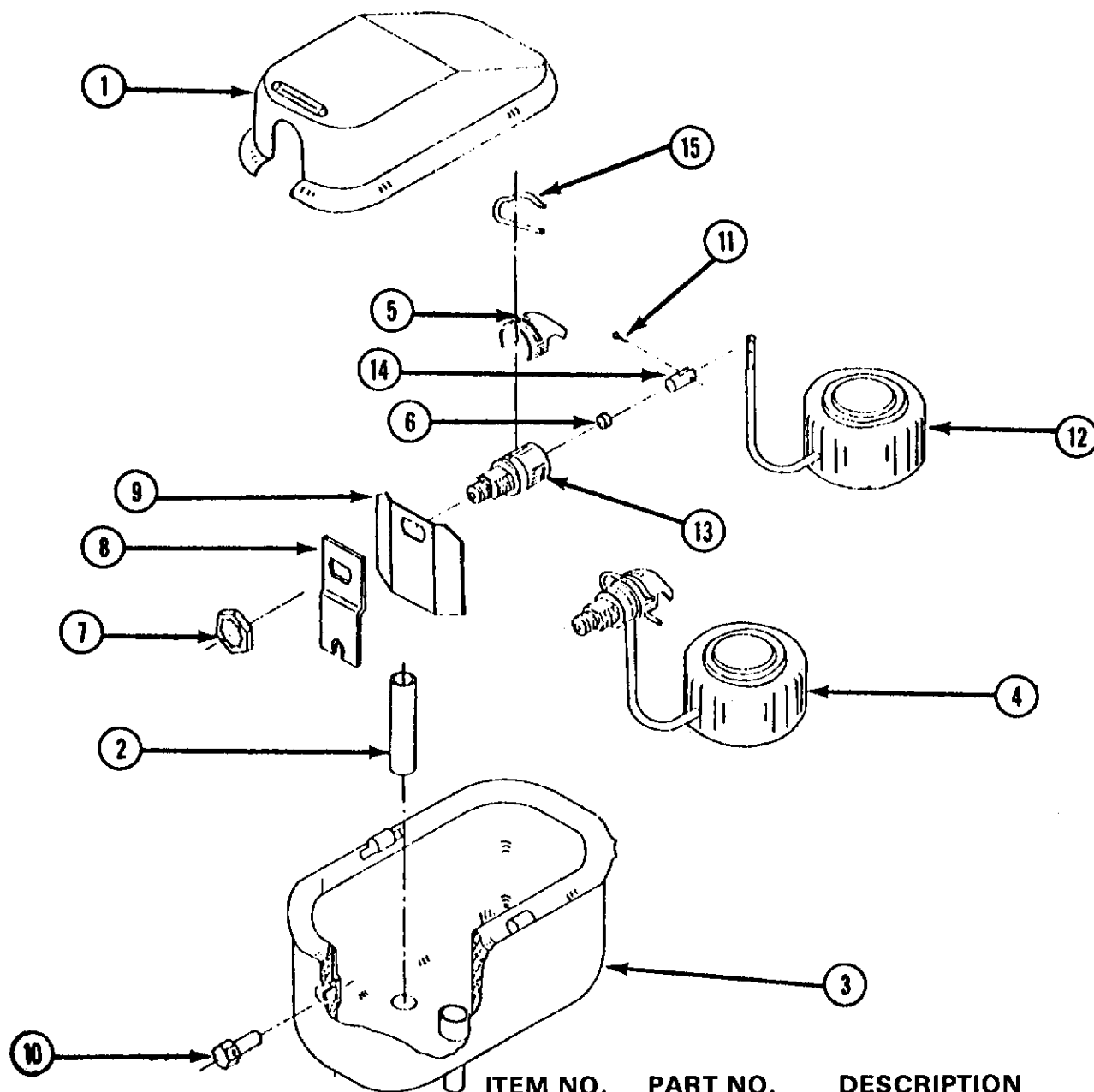
| ITEM NO. | PART NO.   | DESCRIPTION     |
|----------|------------|-----------------|
| 1.       | A23493-001 | Top Foam Assy.  |
| 2.       | A21995-000 | Actuator Arm    |
| 3.       | A21982-000 | Pin             |
| 4.       | 12-1018-02 | Bin Full Switch |
| 5.       |            |                 |
| 6.       | 12-1664-00 | Reset Switch    |
| 7.       | 03-1404-07 | Screw           |
| 8.       | 03-0886-00 | Twin Nut        |



| ITEM NO. | PART NO.   | DESCRIPTION    |
|----------|------------|----------------|
| 1.       | 12-0813-01 | Terminal Board |
| 2.       | 12-1558-00 | Relay          |
| 3.       | 12-0813-04 | Terminal Board |
| 4.       | 12-1213-12 | Snap Bushing   |
| 5.       | 12-0419-00 | Relay          |
| 6.       | 12-1213-10 | Snap Bushing   |
| 7.       | 12-1559-00 | Timing Module  |

**1** In mid 1975 items 2 & 7 were changed are not interchangeable w/prior units. The new P.N. are #2 12-0419-00 and #7 A26213-001. Ref. Scotsman Bulletin PS-9-75.

## RESERVOIR ASSEMBLY



**NOTE:** Use of this reservoir was discontinued about mid 1975. Current units use the reservoir P.N. 02-2217-01

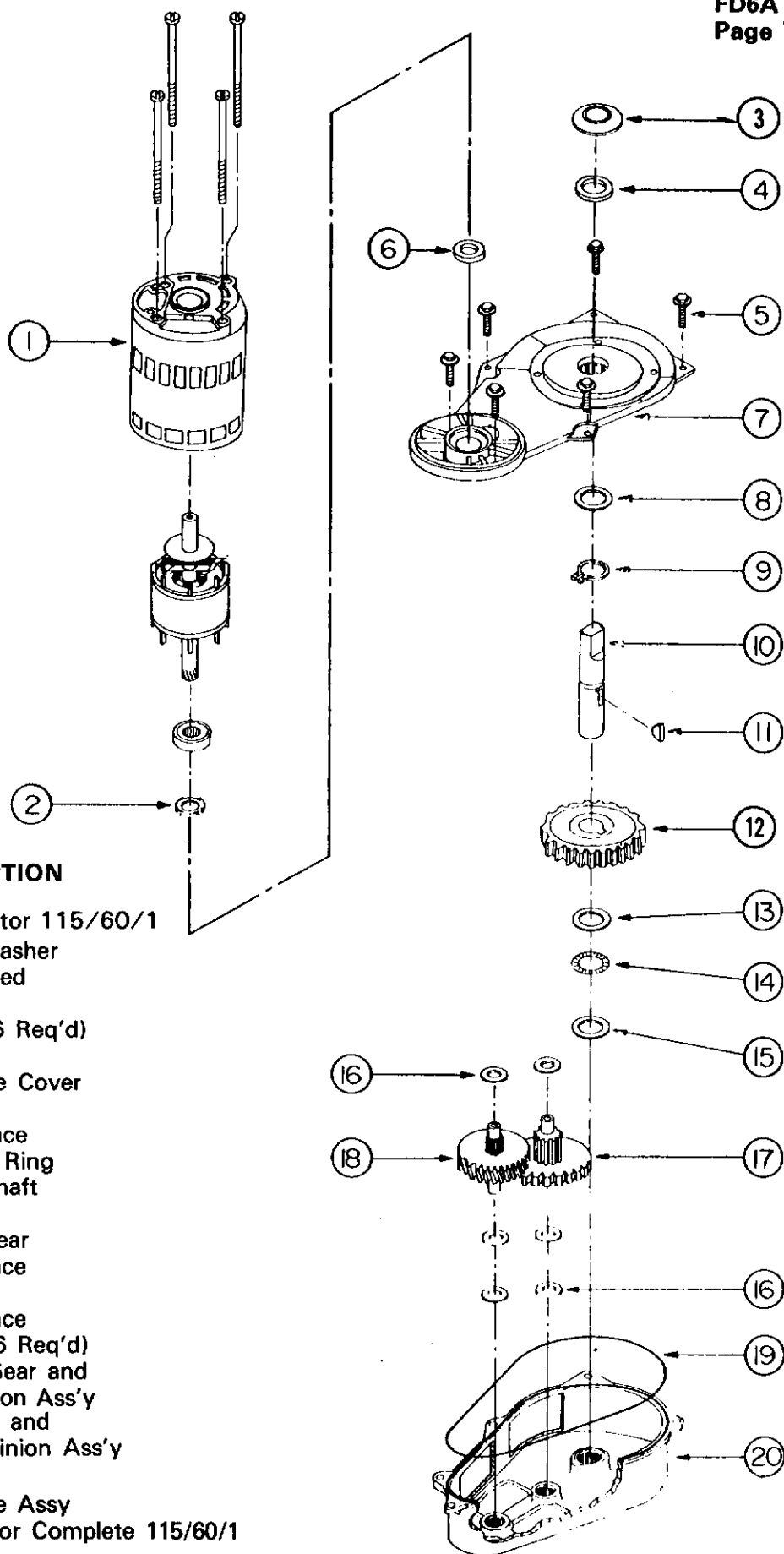
\*Use Item #4

| ITEM NO. | PART NO.   | DESCRIPTION                     |
|----------|------------|---------------------------------|
| 1.       | A16012-000 | Reservoir Cover                 |
| 2.       | S06715-000 | Stand Pipe                      |
| 3.       | A23532-001 | Reservoir Complete              |
| 4.       | A08351-000 | Less Item No: 1 & 2             |
|          | S08138-000 | Valve Complete Includes         |
|          |            | Items 5, 6, 11, 12, 13, 14 & 15 |
| 5.       | 02-1320-00 | Water Deflector                 |
| 6.       | S06947-000 | Valve Seat                      |
| 7.       | 03-1394-00 | Pal Nut                         |
| 8.       | A12869-000 | Bracket                         |
| 9.       | A18418-001 | Water Deflector                 |
| 10.      | A08055-000 | Bracket Nut                     |
| 11.      | 03-1001-00 | Rivet                           |
| *12.     |            | Float                           |
| *13.     |            | Inlet Valve                     |
| *14.     |            | Valve Seat Holder               |
| 15.      | 02-1259-00 | Valve Pin                       |

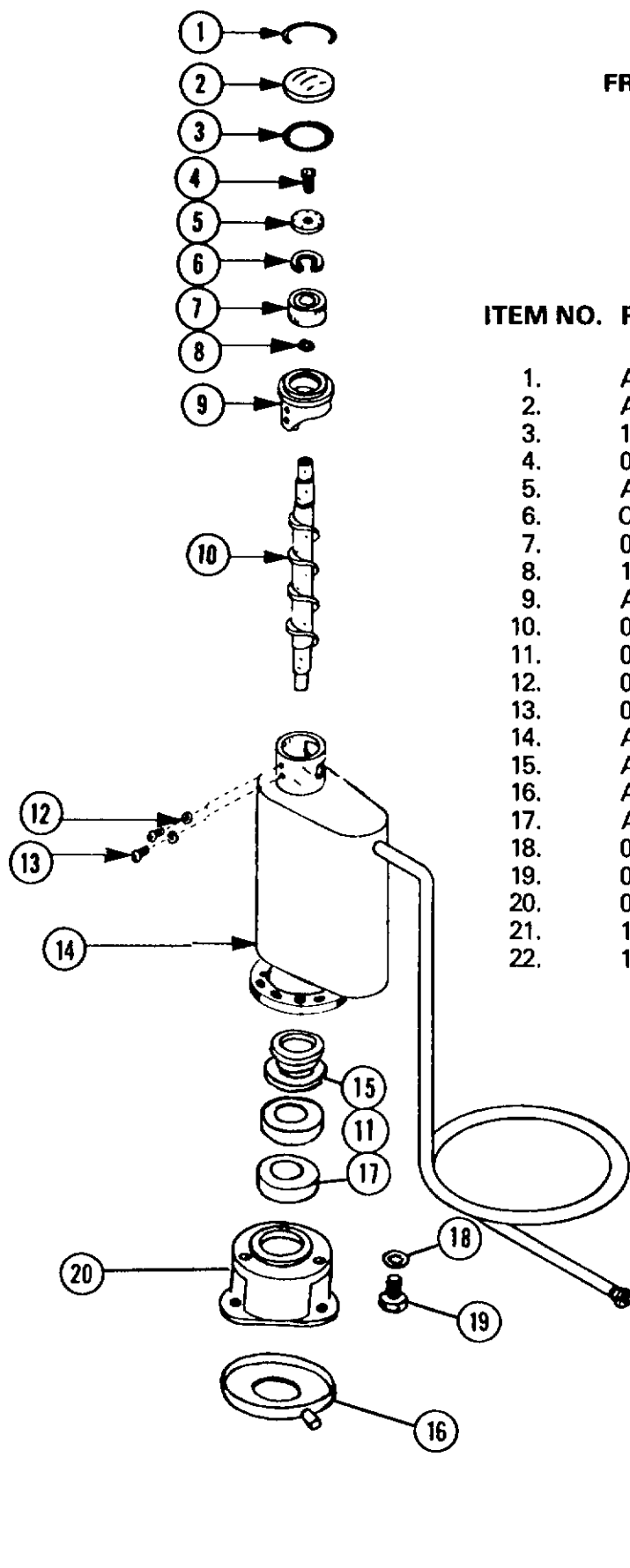


# GEAR MOTOR ASSEMBLY

| ITEM | PART NO.                 | DESCRIPTION                                    |
|------|--------------------------|------------------------------------------------|
| 1.   | A26455-001               | Drive Motor 115/60/1                           |
| 2.   | 03-1426-00               | Spring Washer                                  |
| 3.   | 13-0709-02               | Water Shed                                     |
| 4.   | 02-1607-00               | Oil Seal                                       |
| 5.   | 03-1251-01               | Screws (6 Req'd)                               |
| 6.   | 02-1606-00               | Oil Seal                                       |
| 7.   | A22200-000               | Gear Case Cover Assembly                       |
| 8.   | 02-1681-00               | Thrust Race                                    |
| 9.   | 03-1363-00               | Retaining Ring                                 |
| 10.  | 02-1652-00               | Output Shaft                                   |
| 11.  | 03-1364-00               | Key                                            |
| 12.  | 02-1653-00               | Output Gear                                    |
| 13.  | 02-1681-00               | Thrust Race                                    |
| 14.  | 02-1680-00               | Bearing                                        |
| 15.  | 02-1679-00               | Thrust Race                                    |
| 16.  | 03-1408-24               | Washer (6 Req'd)                               |
| 17.  | 02-1604-00               | Second Gear and Third Pinion Ass'y             |
| 18.  | 02-1603-00               | First Gear and Second Pinion Ass'y             |
| 19.  | A26103-001               | "O" Ring                                       |
| 20.  | A22199-000<br>A22750-021 | Gear Case Assy<br>Gear Motor Complete 115/60/1 |



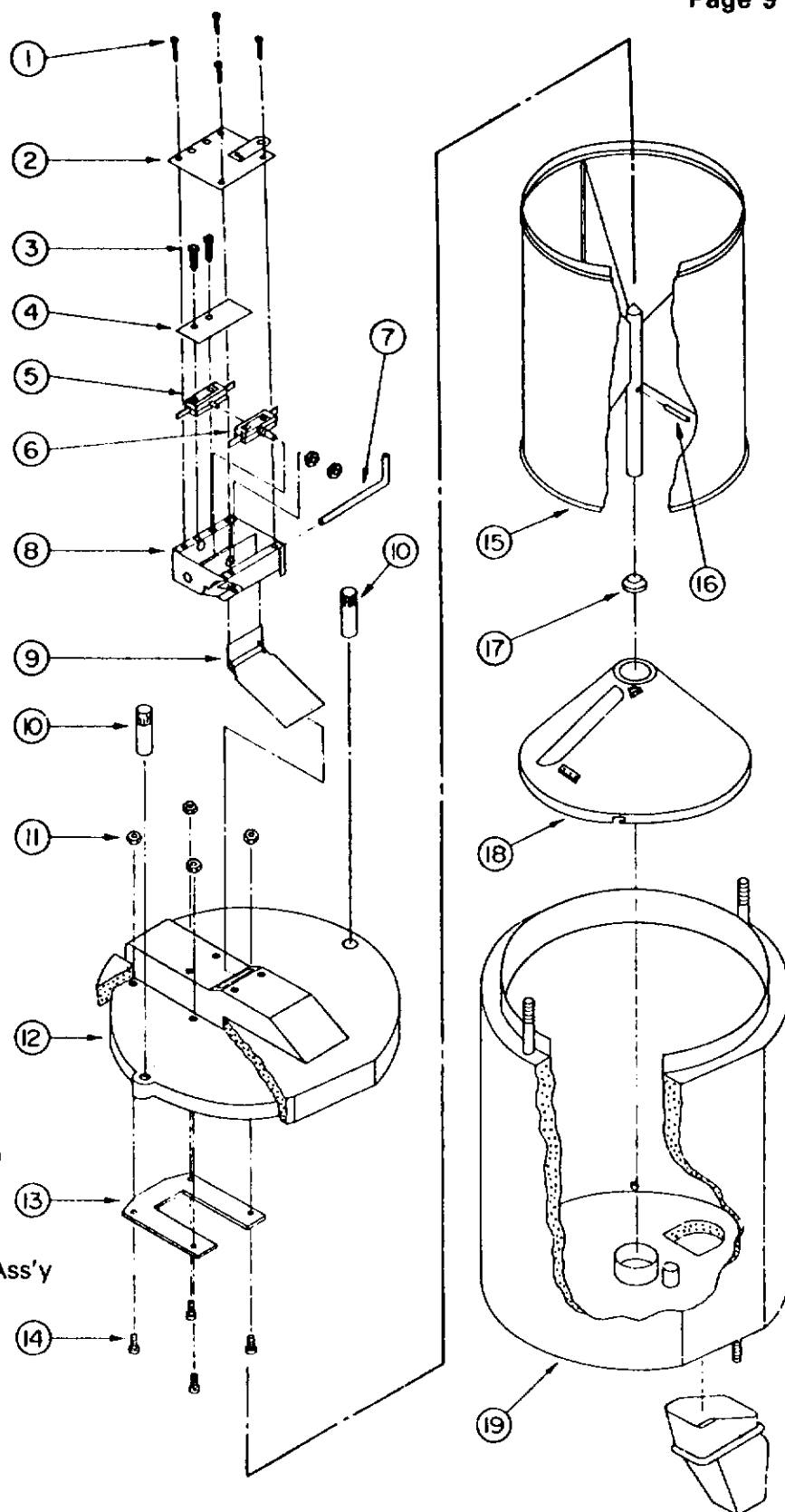
# FREEZER ASSEMBLY



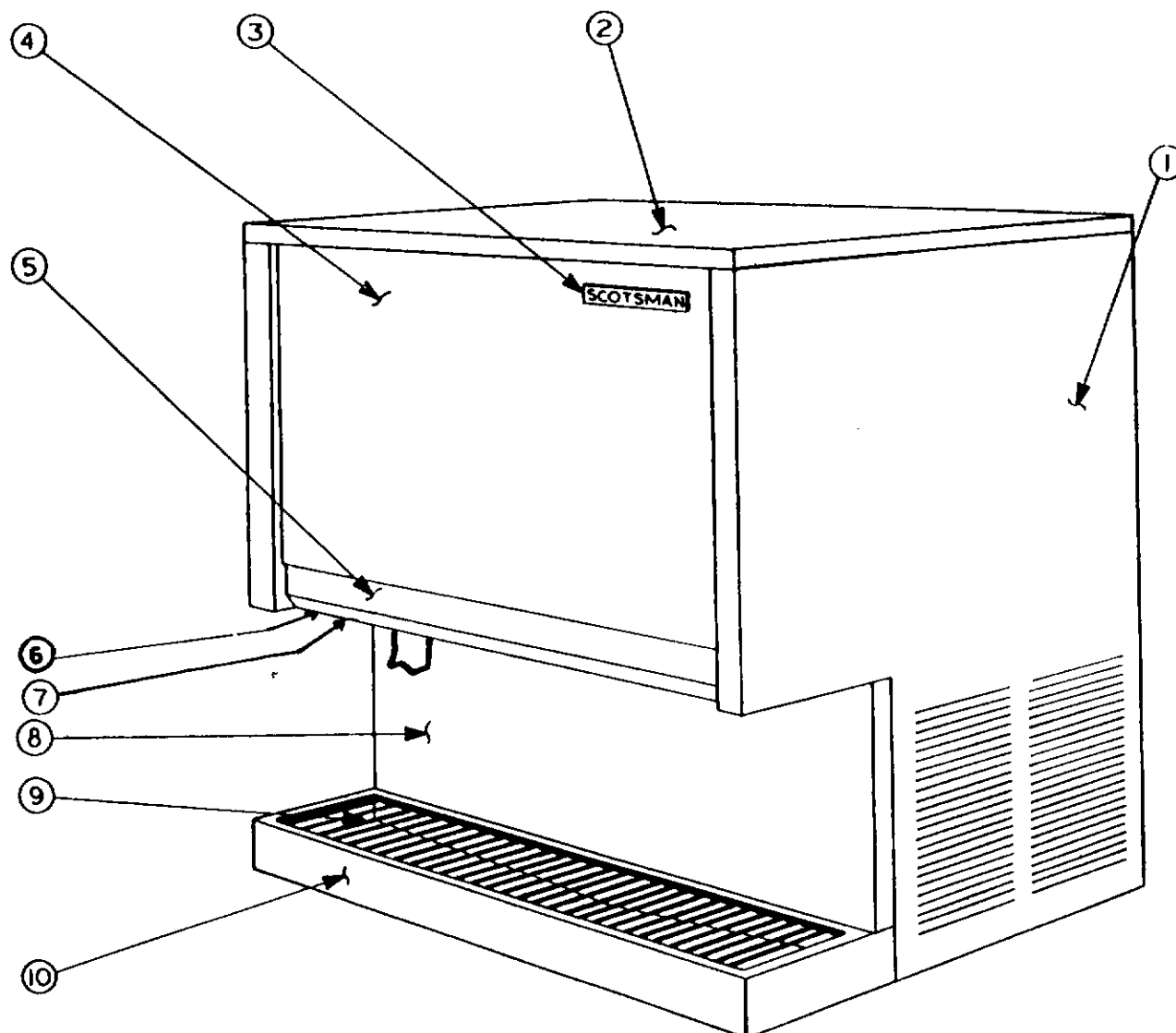
| ITEM NO. | PART NO.   | DESCRIPTION              |
|----------|------------|--------------------------|
| 1.       | A08582-000 | Cap Hook                 |
| 2.       | A08581-000 | Cap                      |
| 3.       | 13-0617-20 | 'O' Ring                 |
| 4.       | 03-1405-36 | Cap Screw                |
| 5.       | A06273-000 | Washer                   |
| 6.       | 03-1558-04 | Snap Ring                |
| 7.       | 03-0646-00 | Bearing                  |
| 8.       | 13-0617-15 | 'O' Ring                 |
| 9.       | A26704-001 | Breaker                  |
| 10.      | 02-0617-00 | Auger                    |
| 11.      | 02-0619-00 | Bearing                  |
| 12.      | 03-1410-03 | Washer                   |
| 13.      | 03-1403-46 | Screw                    |
| 14.      | A23481-020 | Worm Tube—Suction Line   |
| 15.      | A22569-000 | Water Seal               |
| 16.      | A24156-001 | Drip Pan                 |
| 17.      | A10591-000 | Bearing Retainer         |
| 18.      | 03-1410-04 | Washer                   |
| 19.      | 03-1405-41 | Screw                    |
| 20.      | 02-1629-00 | Adapter                  |
| 21.      | 15-0573-01 | Drive Coupling           |
| 22.      | 13-0704-00 | Shaft Drip Shield Rubber |

# STORAGE BIN ASSEMBLY

| ITEM | PART NO.   | DESCRIPTION                |
|------|------------|----------------------------|
| 1.   | 03-1404-07 | Screw (4 req'd)            |
| 2.   | A21996-000 | Cover Fab. Ass'y           |
| 3.   | 03-1403-08 | Screw (2 req'd)            |
| 4.   | 03-0886-00 | Twin Nut                   |
| 5.   | 12-1664-00 | Reset Switch               |
| 6.   | 12-1018-02 | Seitch                     |
| 7.   | A21982-000 | Pin                        |
| 8.   | A21992-000 | Bin Switch Box             |
| 9.   | A21995-000 | Actuator Arm Fab.          |
| 10.  | A21983-000 | Nut (2 req'd)              |
| 11.  | 03-1406-04 | Nut (4 req'd)              |
| 12.  | A20486-000 | Top-Foam Ass'y.            |
| 13.  | A21987-000 | Bridge Plate               |
| 14.  | 03-1279-00 | Screw, Thumb (4 req'd)     |
| 15.  | A23247-001 | Inner Bin Fab. Ass'y.      |
| 16.  | A23223-000 | Pin-Inner Bin              |
| 17.  | 02-1976-00 | Collar                     |
| 18.  | A19343-000 | Inner Bin Bottom Fab Ass'y |
| 19.  | A23250-001 | Bin Ass'y                  |



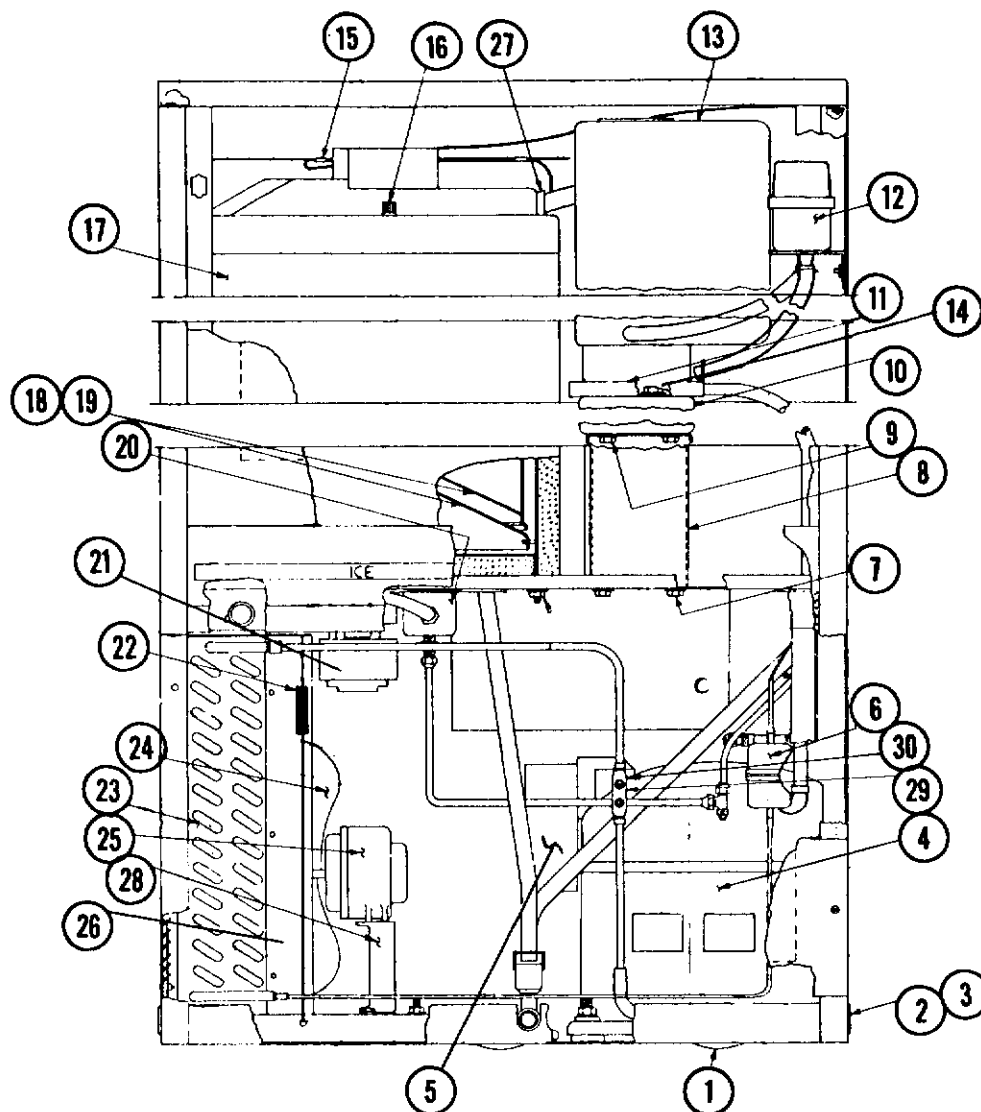
# EXTERNAL CABINET PARTS



| ITEM NO. | PART NO.   | DESCRIPTION            |
|----------|------------|------------------------|
| 1.       | A23431-001 | Cabinet Painted        |
|          | A23431-002 | Cabinet SS             |
| 2.       | A20192-000 | Top Panel Painted      |
|          | A20192-001 | Top Panel SS           |
| 3.       | 15-0156-00 | Emblem Scotsman        |
|          | 03-0271-00 | Speed Nut              |
|          | A23443-001 | Front Panel Wood Grain |
|          | A23443-002 | Front Panel SS         |
| 5.       | A24282-001 | Control Panel Painted  |
|          | A24282-002 | Control Panel SS       |
| 6.       | 15-0561-00 | Decal Portion Control  |
|          | 12-1557-00 | Portion Control        |
|          | 02-1810-00 | Knob Portion Control   |
| 7.       | 12-1377-01 | Switch Water           |
| 8.       | A19339-000 | Splash Panel           |
|          | 03-1404-09 | Screws Panel           |
| 9.       | 02-1858-00 | Grill                  |
| 10.      | A23212-000 | Sink                   |

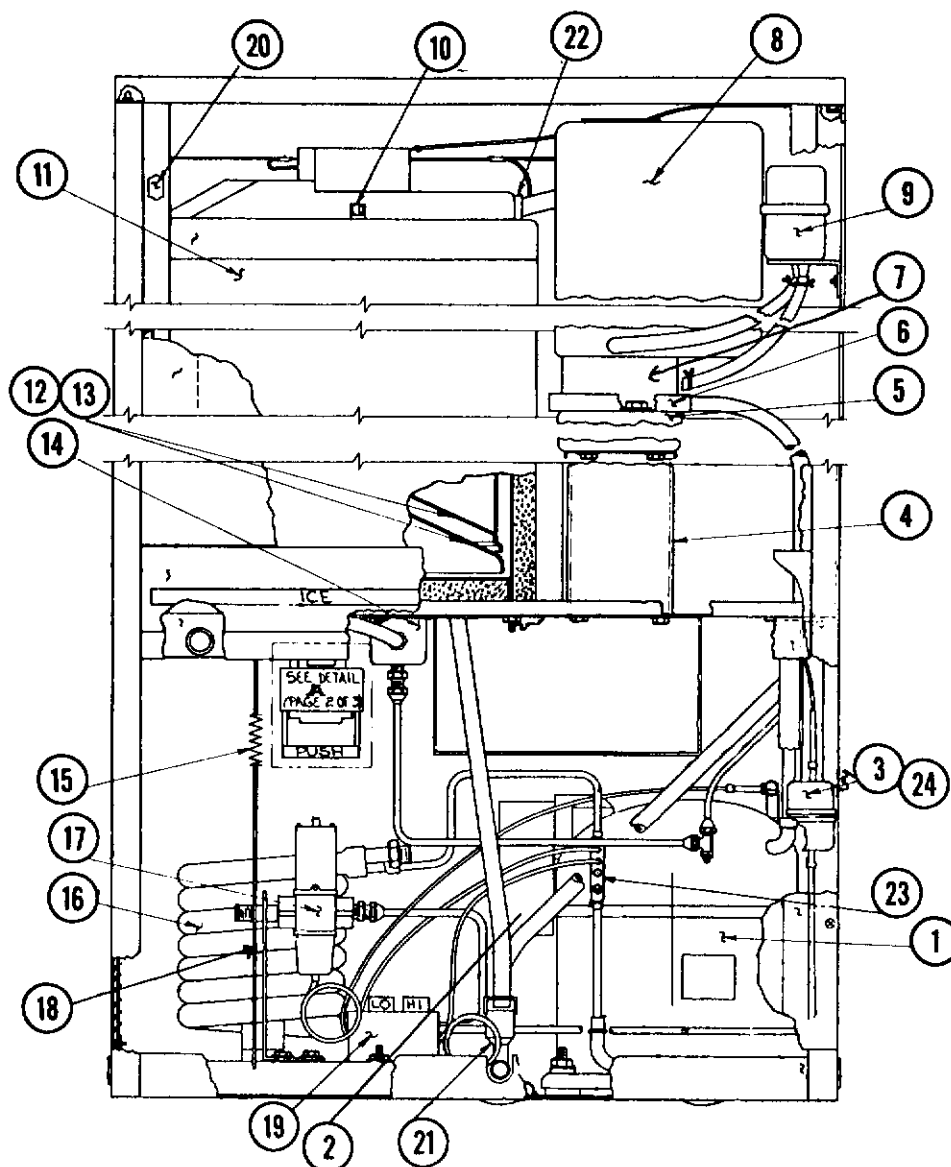
## PANEL FASTENERS

|            |        |
|------------|--------|
| 15-0411-00 | Strike |
| 03-1406-04 | Nut    |
| 02-0836-00 | Catch  |



AIR COOLED

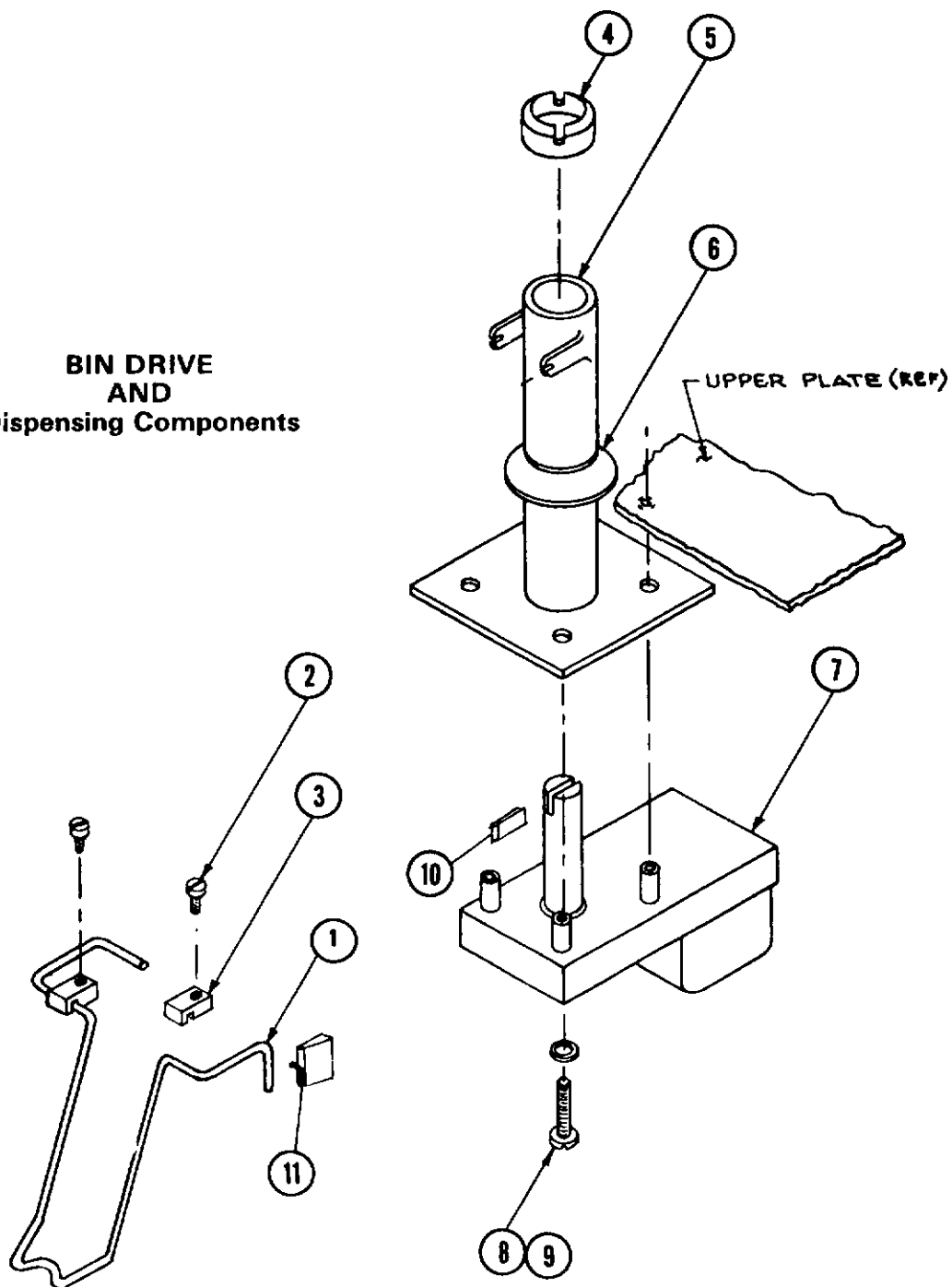
| Item No. | Part No.   | Description    | Item No. | Part No.   | Description      |
|----------|------------|----------------|----------|------------|------------------|
| 1.       | A22349-000 | Plug Button    | 14.      | 03-1408-03 | Washer           |
| 2.       |            |                | 15.      | 03-1230-00 | Tin Clip         |
| 3.       |            |                | 16.      | A21983-000 | Nut              |
| 4.       | 18-4600-01 | Compressor     | 17.      | A23250-001 | Bin Assy         |
| 5.       | 18-2200-25 | Overload       | 18.      | A23247-001 | Inner Bin        |
|          | 18-2200-26 | Relay          | 19.      | A19343-000 | Inner Bin Bottom |
|          | 18-1901-33 | Capacitor      | 20.      | 12-1646-01 | Solenoid Valve   |
| 6.       | 02-0544-01 | Drier          | 21.      | 12-1561-01 | Bin Drive Motor  |
| 7.       | 03-1405-03 | Screw          | 22.      | 02-1827-00 | Spring           |
|          | 03-1417-09 | Washer         | 23.      | 18-3304-01 | Condenser        |
| 8.       | A23497-001 | Motor Support  | 24.      | 18-0137-02 | Fan Blade        |
| 9.       | 03-1405-17 | Screw          | 25.      | 12-1576-01 | Fan Motor        |
|          | 03-1417-12 | Lock Washer    | 26.      | A24082-001 | Condenser Shroud |
| 10.      | See Page 8 | Gear Motor     | 27.      | A24876-001 | Spout Extension  |
| 11.      | A24156-001 | Drip Pan       | 28.      | 18-0422-00 | Motor Bracket    |
| 12.      | See Page 7 | Reservoir Assy | 29.      | 16-0560-00 | Valve Core       |
| 13.      | See Page 9 | Freezer Assy   |          | 16-0563-00 | Brass Cap        |
| 14.      | 03-1420-03 | Screw          | 30.      | 16-0673-18 | Process Header.  |



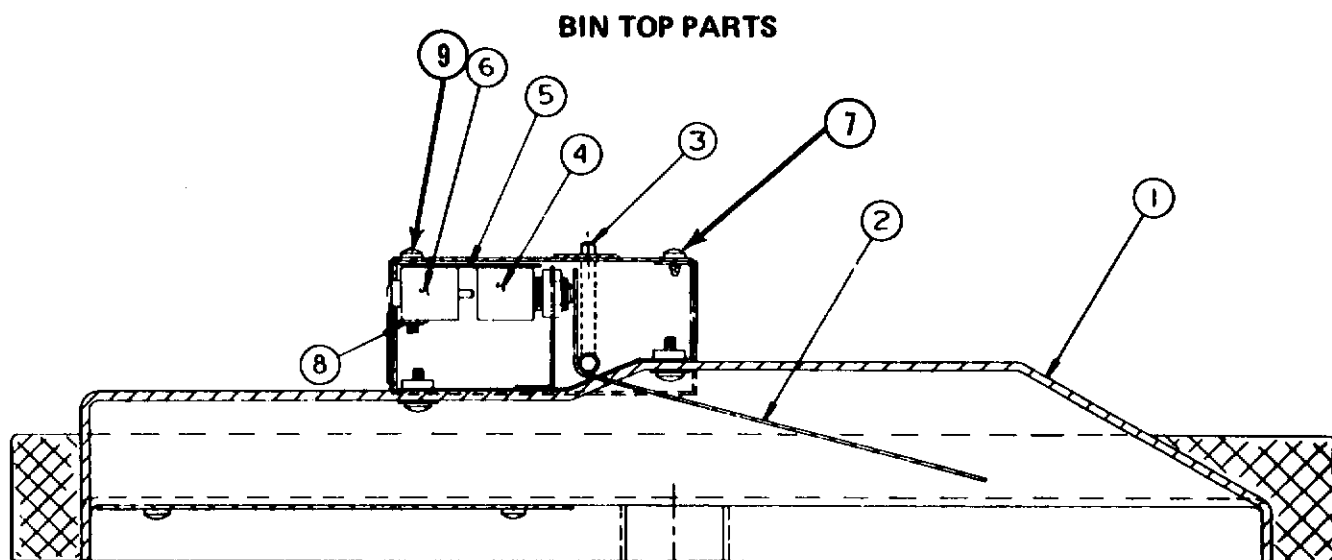
Water Cooled

| ITEM NO. | PART NO.   | DESCRIPTION       | ITEM NO. | PART NO.   | DESCRIPTION            |
|----------|------------|-------------------|----------|------------|------------------------|
| 1.       | 18-4600-01 | Compressor        | 15.      | 02-1827-00 | Spring                 |
| 2.       | 18-2200-25 | Overload          | 16.      | 18-3305-02 | Condenser W. C.        |
|          | 18-2200-26 | Relay             | 17.      | 11-0198-02 | Water Regulator        |
|          | 18-1901-33 | Cap Ocitor        | 18.      | A15924-000 | Bracket                |
| 3.       | 02-0544-01 | Drier             | 19.      | 11-0385-01 | Hi-Lo Pressure Control |
| 4.       | A23497-001 | Motor Support     | 20.      | 02-0836-00 | Catch                  |
| 5.       | See Page 8 | Garmotor 115/60/1 | 21.      | A21532-000 | Drain Tee              |
| 6.       | A24156-001 | Drip Pan          | 22.      | A24876-001 | Spout Extension        |
| 7.       | 02-1629-00 | Base Adapter      | 23.      | 16-0673-08 | Process Header         |
| 8.       | See Page 9 | Freezer Assy      | 24.      | 16-0560-00 | Valve Core             |
| 9.       | See Page 7 | Reservoir Assy    |          | 16-0563-00 | Brass Cap              |
| 10.      | A21983-000 | Nut               |          |            |                        |
| 11.      | A23250-001 | Bin Assembly      |          |            |                        |
| 12.      | A23247-001 | Inner Bin         |          |            |                        |
| 13.      | A19343-000 | Inner Bin Bottom  |          |            |                        |
| 14.      | 12-1646-01 | Solenoid Valve    |          |            |                        |

**BIN DRIVE  
AND  
Dispensing Components**

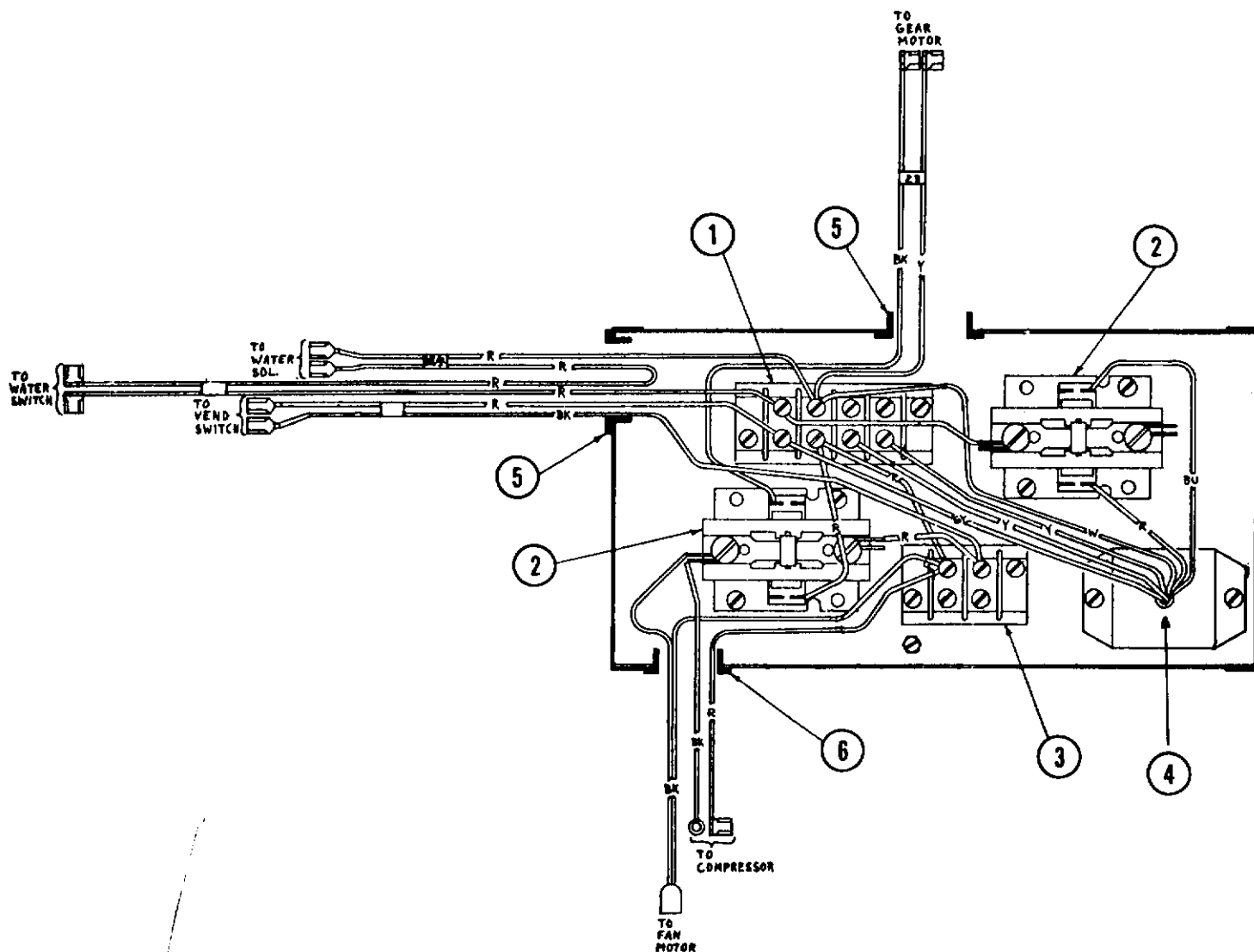


| ITEM NO. | PART NO.   | DESCRIPTION        |
|----------|------------|--------------------|
| 1.       | 02-2076-01 | Glass Filler       |
| 2.       | 03-1403-06 | Screw              |
| 3.       | 02-1969-00 | Linkage Clamp      |
| 4.       | 02-1976-00 | Retaining Collar   |
| 5.       | 02-1971-00 | Bracket Gear Motor |
| 6.       | 13-0747-00 | Water Shed         |
| 7.       | 12-1561-01 | Gear Motor         |
| 8.       |            | Lockwasher         |
| 9.       | 03-1403-36 | Screw              |
| 10.      | A20472-000 | Slot Pin           |
| 11.      | 12-1642-00 | Vend Switch        |



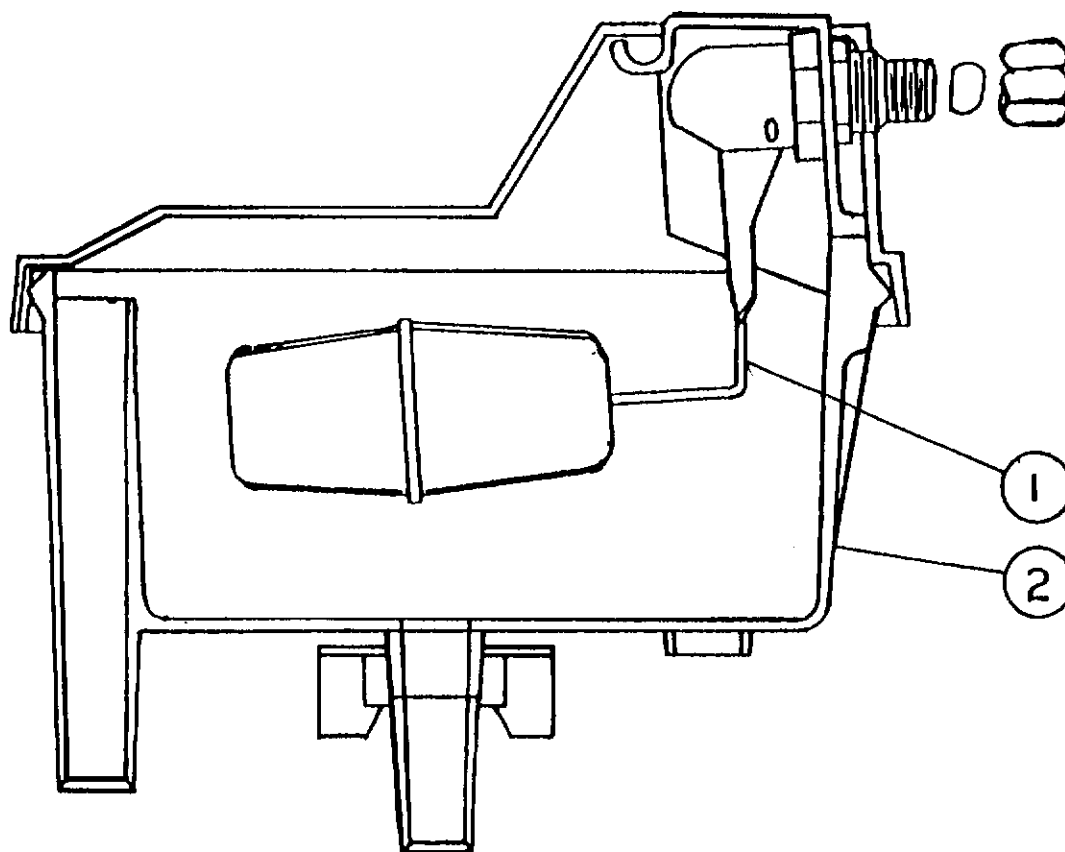
| ITEM NO. | PART NO.   | DESCRIPTION           |
|----------|------------|-----------------------|
| 1.       | A23493-001 | Top Foam Assy         |
| 2.       | A21995-000 | Actuator Arm          |
| 3.       | A21982-000 | Pin                   |
| 4.       | 12-1018-02 | Bin Full Switch       |
| 5.       |            | Electrical Insulation |
| 6.       | 12-1664-00 | Reset Switch          |
| 7.       | 03-1404-04 | Screw (4)             |
| 8.       | 03-0886-00 | Twin Nut              |
| 9.       | 03-1403-10 | Screw (2)             |





### CONTROL BOX - AIR COOLED

| ITEM NO. | PART NO.   | DESCRIPTION        |
|----------|------------|--------------------|
| 1.       | 12-0813-01 | Terminal Board     |
| 2.       | 12-2041-01 | Contactor          |
| 3.       | 12-0813-04 | Terminal Board     |
| 4.       | A26213-001 | Relay - Time Delay |
| 5.       | 12-1213-12 | Snap Bushing       |
| 6.       | 12-1213-11 | Snap Bushing       |

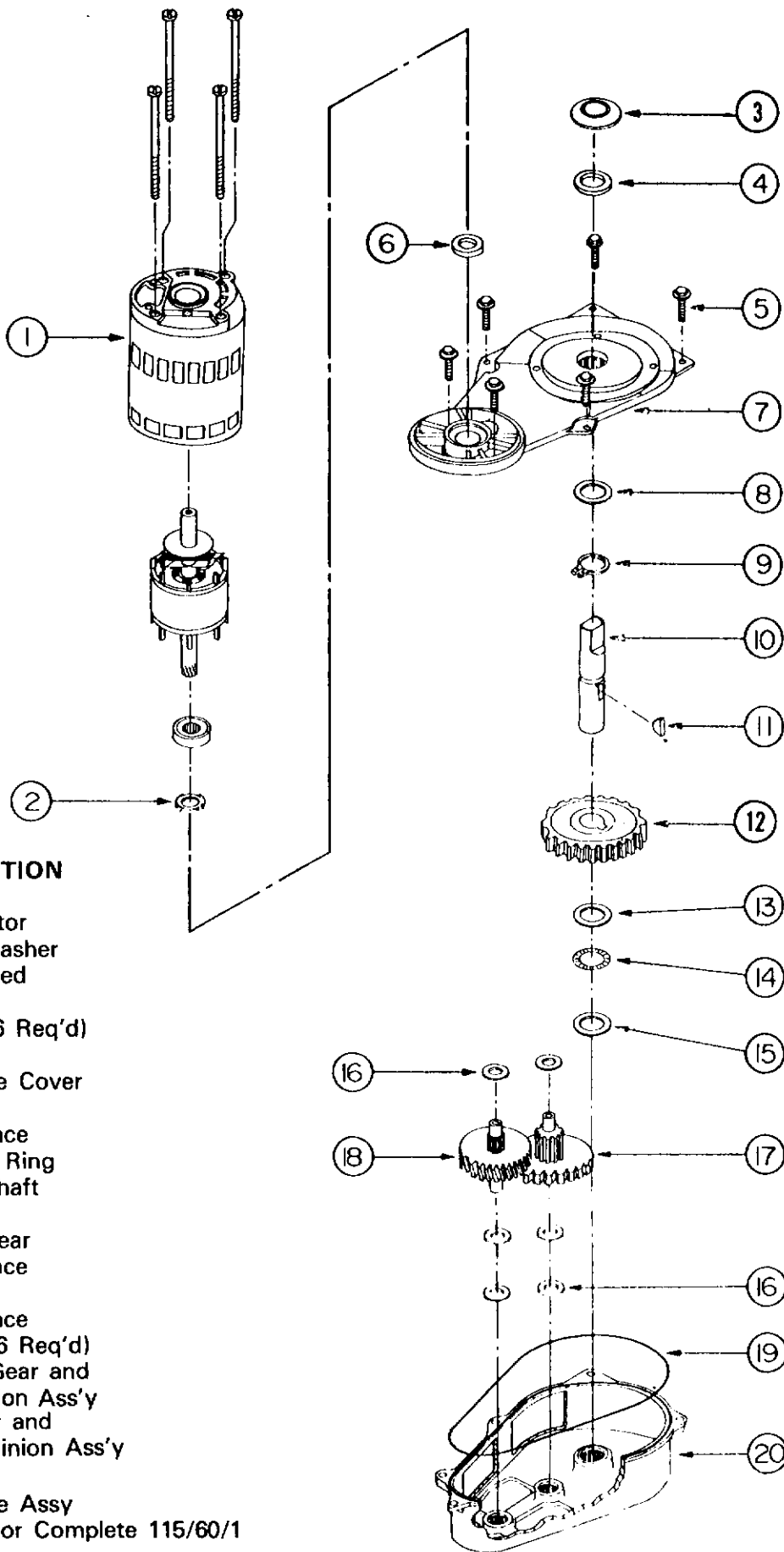


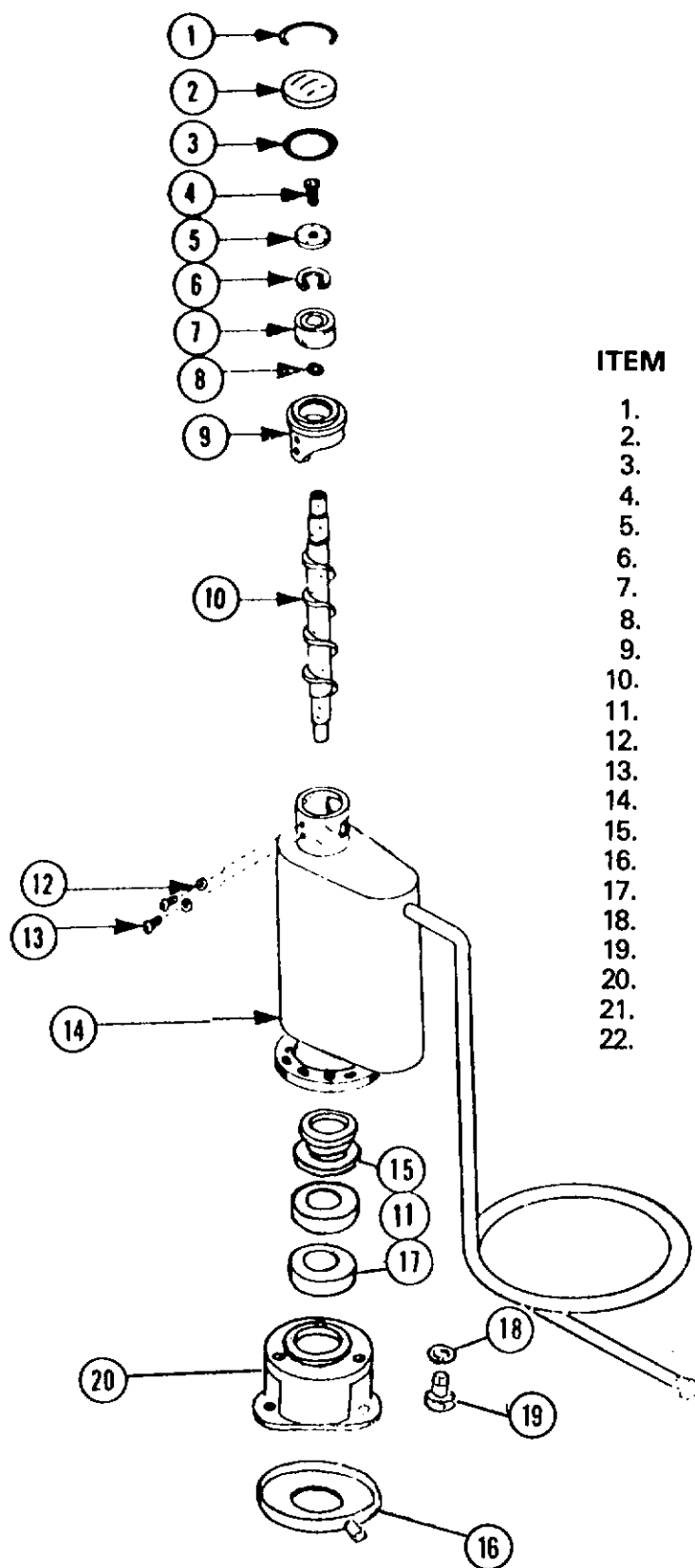
## RESERVOIR ASSEMBLY

| ITEM NO. | PART NO.   | DESCRIPTION        |
|----------|------------|--------------------|
| 1.       | 02-2217-02 | Valve Assy.        |
| 2.       | 02-2217-01 | Reservoir Complete |

# GEAR MOTOR ASSEMBLY

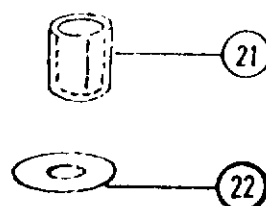
| ITEM | PART NO.                 | DESCRIPTION                                    |
|------|--------------------------|------------------------------------------------|
| 1.   | A26455-001               | Drive Motor                                    |
| 2.   | 03-1426-00               | Spring Washer                                  |
| 3.   | 13-0709-02               | Water Shed                                     |
| 4.   | 02-1607-00               | Oil Seal                                       |
| 5.   | 03-1251-01               | Screws (6 Req'd)                               |
| 6.   | 02-1606-00               | Oil Seal                                       |
| 7.   | A22200-000               | Gear Case Cover Assembly                       |
| 8.   | 02-1681-00               | Thrust Race                                    |
| 9.   | 03-1363-00               | Retaining Ring                                 |
| 10.  | 02-1652-00               | Output Shaft                                   |
| 11.  | 03-1364-00               | Key                                            |
| 12.  | 02-1653-00               | Output Gear                                    |
| 13.  | 02-1681-00               | Thrust Race                                    |
| 14.  | 02-1680-00               | Bearing                                        |
| 15.  | 02-1679-00               | Thrust Race                                    |
| 16.  | 03-1408-24               | Washer (6 Req'd)                               |
| 17.  | 02-1604-00               | Second Gear and Third Pinion Ass'y             |
| 18.  | 02-1603-00               | First Gear and Second Pinion Ass'y             |
| 19.  | A26103-001               | "O" Ring                                       |
| 20.  | A22199-000<br>A22750-021 | Gear Case Assy<br>Gear Motor Complete 115/60/1 |





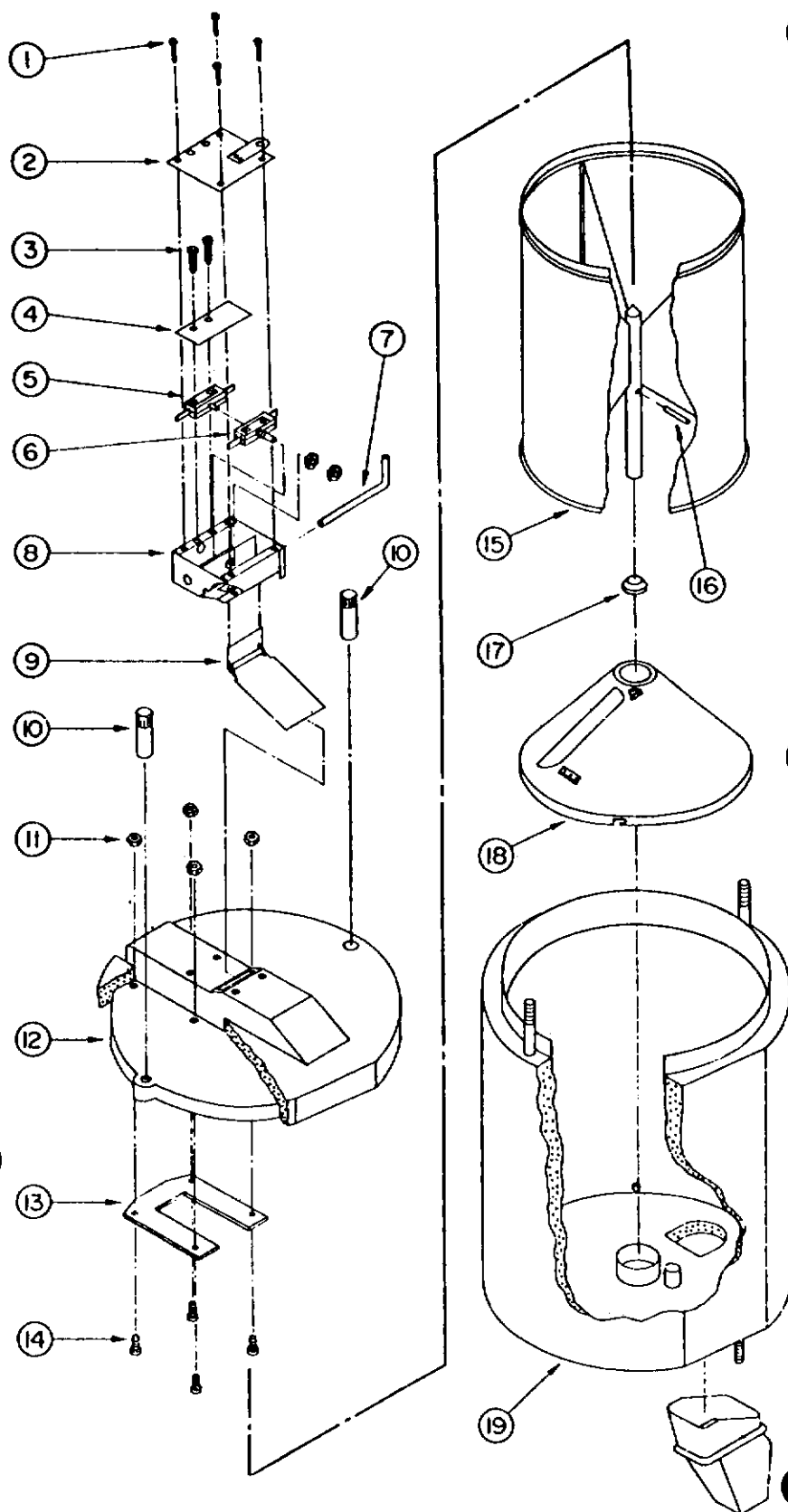
# FREEZER BREAKDOWN

| ITEM | PART NO.   | DESCRIPTION              |
|------|------------|--------------------------|
| 1.   | A08582-000 | Cap Hook                 |
| 2.   | A08581-000 | Cap                      |
| 3.   | 13-0617-20 | "O" Ring                 |
| 4.   | 03-1405-36 | Cap Screw                |
| 5.   | A06273-000 | Washer                   |
| 6.   | 03-1558-04 | Snap Ring                |
| 7.   | 02-0646-00 | Bearing                  |
| 8.   | 13-0617-15 | "O" Ring                 |
| 9.   | A26704-001 | Breaker With Bearings    |
| 10.  | 02-0617-00 | Auger                    |
| 11.  | 02-0619-00 | Bearing                  |
| 12.  | 03-1410-03 | Washer                   |
| 13.  | 03-1403-46 | Screw                    |
| 14.  | A27169-020 | Worm Tube — Suction Line |
| 15.  | A22569-000 | Water Seal               |
| 16.  | A24156-001 | Drip Pan                 |
| 17.  | A10591-000 | Bearing Retainer         |
| 18.  | 03-1410-04 | Washer                   |
| 19.  | 03-1405-41 | Screw                    |
| 20.  | 02-1629-00 | Adapter                  |
| 21.  | 15-0573-01 | Drive Coupling           |
| 22.  | 13-0709-02 | Shaft Drip Shield Rubber |



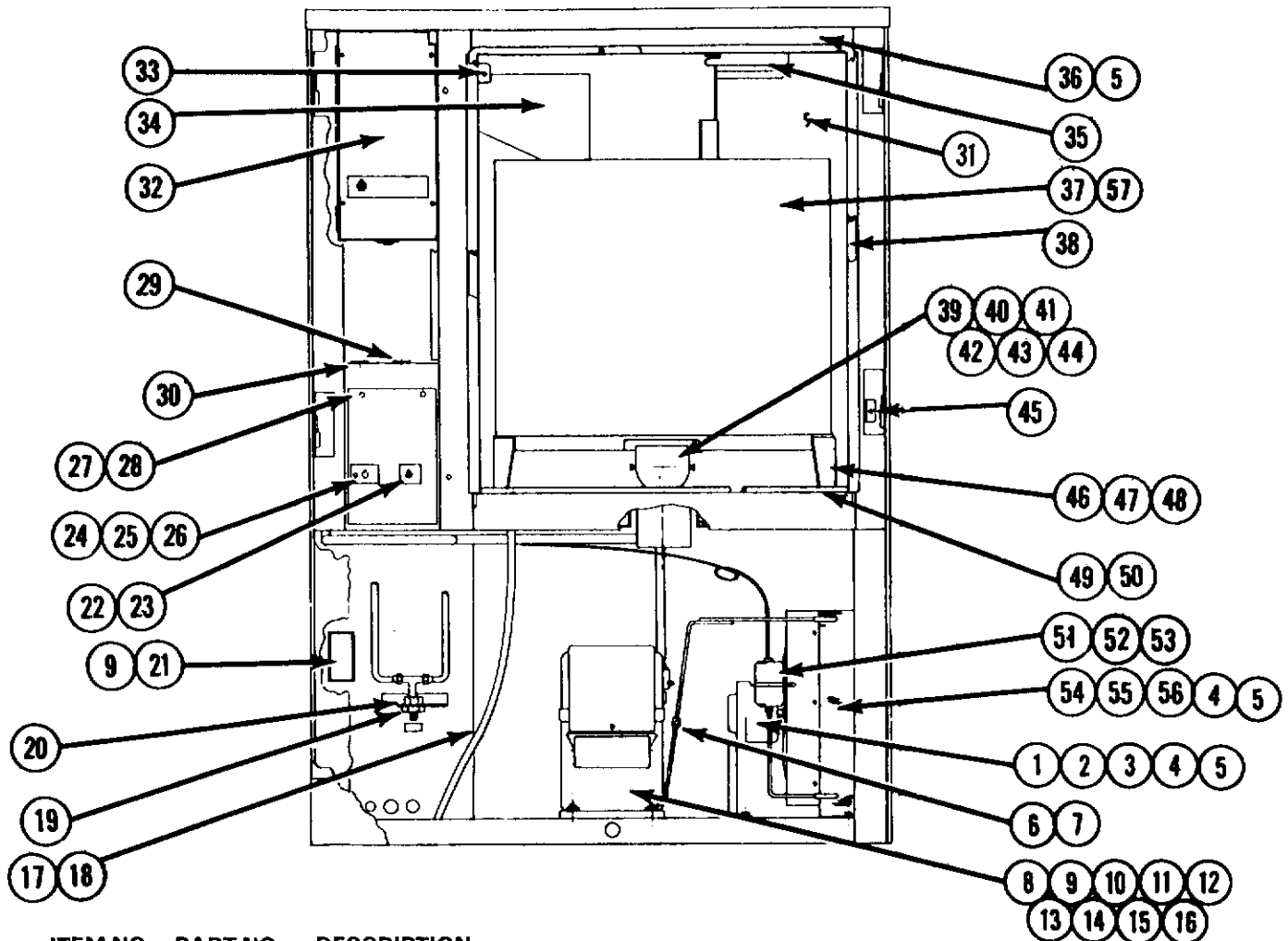
# STORAGE BIN ASSEMBLY

| ITEM | PART NO.    | DESCRIPTION                |
|------|-------------|----------------------------|
| 1.   | 03-1404-04  | Screw (4 reqc)             |
| 2.   | A21996-000  | Cover Fab. Assy            |
| 3.   | 03-1403-10  | Screw (2 reqd)             |
| 4.   | 03-0886-00  | Twin Nut                   |
| 5.   | 12-1664-00  | Reset Switch               |
| 6.   | 12-1018-02  | Switch                     |
| 7.   | A21982-000  | Pin                        |
| 8.   | A21992-000  | Bin Switch Box             |
| 9.   | A21995-000  | Actuator Arm Fab.          |
| 10.  | A21983-000  | Nut (2 reqc)               |
| 11.  | 03-1406-04  | Nut (4 reqd)               |
| 12.  | A23493-001  | Top-Foam Assy              |
| 13.  | A21987-000  | Bridge Plate               |
| 14.  | 03-1279-000 | Screw, Thumb (4 reqd)      |
| 15.  | A23247-001  | Inner Bin Fab. Assy        |
| 16.  | A23223-000  | Pin-Inner Bin              |
| 17.  | 02-1976-00  | Collar                     |
| 18.  | A19343-000  | Inner Bin Bottom Fab. Assy |
| 19.  | A23250-001  | Bin Assy                   |



# FRONT VIEW (Air Cooled)

FD7A  
Page 1



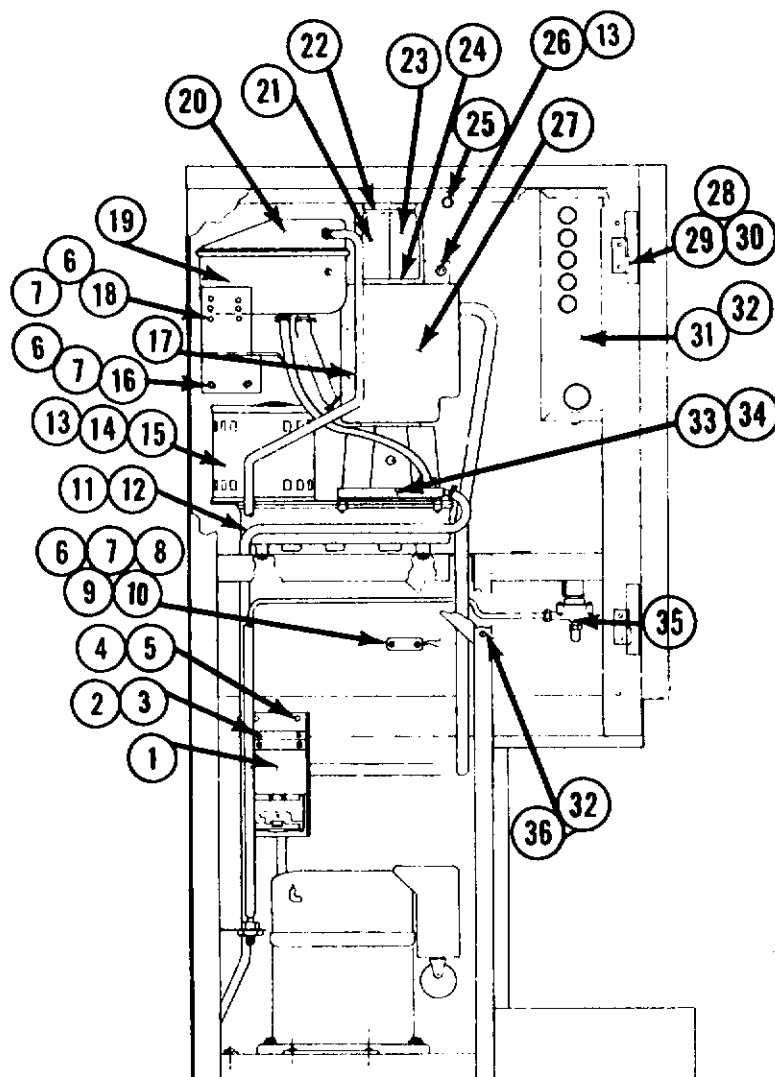
## ITEM NO. PART NO. DESCRIPTION

|     |            |                          |
|-----|------------|--------------------------|
| 1.  | 18-0363-00 | Blade, Fan               |
| 2.  | A25548-001 | Bracket, Fan             |
| 3.  | 12-1576-01 | Fan Motor                |
| 4.  | 03-1405-03 | Screw                    |
| 5.  | 03-1417-09 | Washer                   |
| 6.  | 16-0563-00 | Cap, Brass               |
| 7.  | 16-0560-00 | Valve Core               |
| 8.  | 18-2400-01 | Compressor               |
| 8.  | 18-2200-25 | Overload                 |
| 8.  | 18-2200-26 | Relay                    |
| 8.  | 18-1901-33 | Capacitor                |
| 9.  | 12-1213-10 | Snap Bushing             |
| 10. | 18-2200-27 | Sleeve                   |
| 11. | 18-2200-28 | Grommet                  |
| 12. | 18-2201-30 | Valve, Suction, Rotolock |
| 13. | 18-2300-29 | Seal, Valve              |
| 14. | 03-1417-12 | Washer                   |
| 15. | 03-1405-20 | Screw                    |
| 16. | 03-1408-02 | Washer                   |
| 17. | 13-0079-01 | Drain Tube By FT         |
| 18. | 02-1338-00 | Clamp                    |
| 19. | 03-1394-01 | Nut                      |
| 20. | A24625-001 | Water Inlet Ass'y        |
| 21. | 12-0901-00 | Cover                    |
| 22. | 15-0556-01 | Water Decal              |
| 23. | 12-0426-01 | Toggle Switch            |
| 24. | 15-0555-01 | Ice Decal                |
| 25. | 02-1810-00 | Potentiometer Knob       |
| 26. | 12-1557-00 | Potentiometer            |
| 27. | 03-1404-09 | Screw                    |
| 28. | A24259-001 | Switch Mount             |

|      |             |                    |
|------|-------------|--------------------|
| 29.  | 12-1213-13  | Snap Bushing       |
| 30.  | 12-1213-15  | Snap Bushing       |
| 31.  | A23589-020  | Upper Compartment  |
| 32.  | A23769-001  | Cover, Control Box |
| 33.  | A14926-000  | Locking Pin, Spout |
| 34.  | See Page 8  | Spout Ass'y        |
| 35.  | See Page 14 | Switch Assy        |
| 36.  | 03-1403-57  | Screw              |
| 37.  | A14945-000  | Storage Bin        |
| 38.  | A24624-001  | Gasket             |
| 39.  | 03-1409-12  | Washer             |
| 40.  | A14932-000  | Chute Lock         |
| 41.  | A16766-000  | Ice Auger Ass'y    |
| 42.  | A14933-000  | End Plate Ass'y    |
| 43.  | 03-1408-09  | Washer             |
| 44.  | 03-1129-00  | Cap nut            |
| 45.  | 12-1276-00  | Interlock Switch   |
| 46.  | See page 6  | Drive Unit         |
| 47.  | A24294-001  | Stationary Bottom  |
| 48.  | 03-0255-03  | Wing Nut           |
| 49.  | 13-0765-01  | Gasket             |
| 50.  | A24350-001  | Trim Channel       |
| 51.  | 02-0544-00  | Drier              |
| 52.  |             | Drace, Drier       |
| 53.  | 03-1404-15  | Screw              |
| 54.  | 18-0396-01  | Condenser          |
| 55.  | A23825-001  | Shroud             |
| 56.  | 03-1404-03  | Screw              |
| *57. | 02-1587-00  | Bin Locking Cap    |

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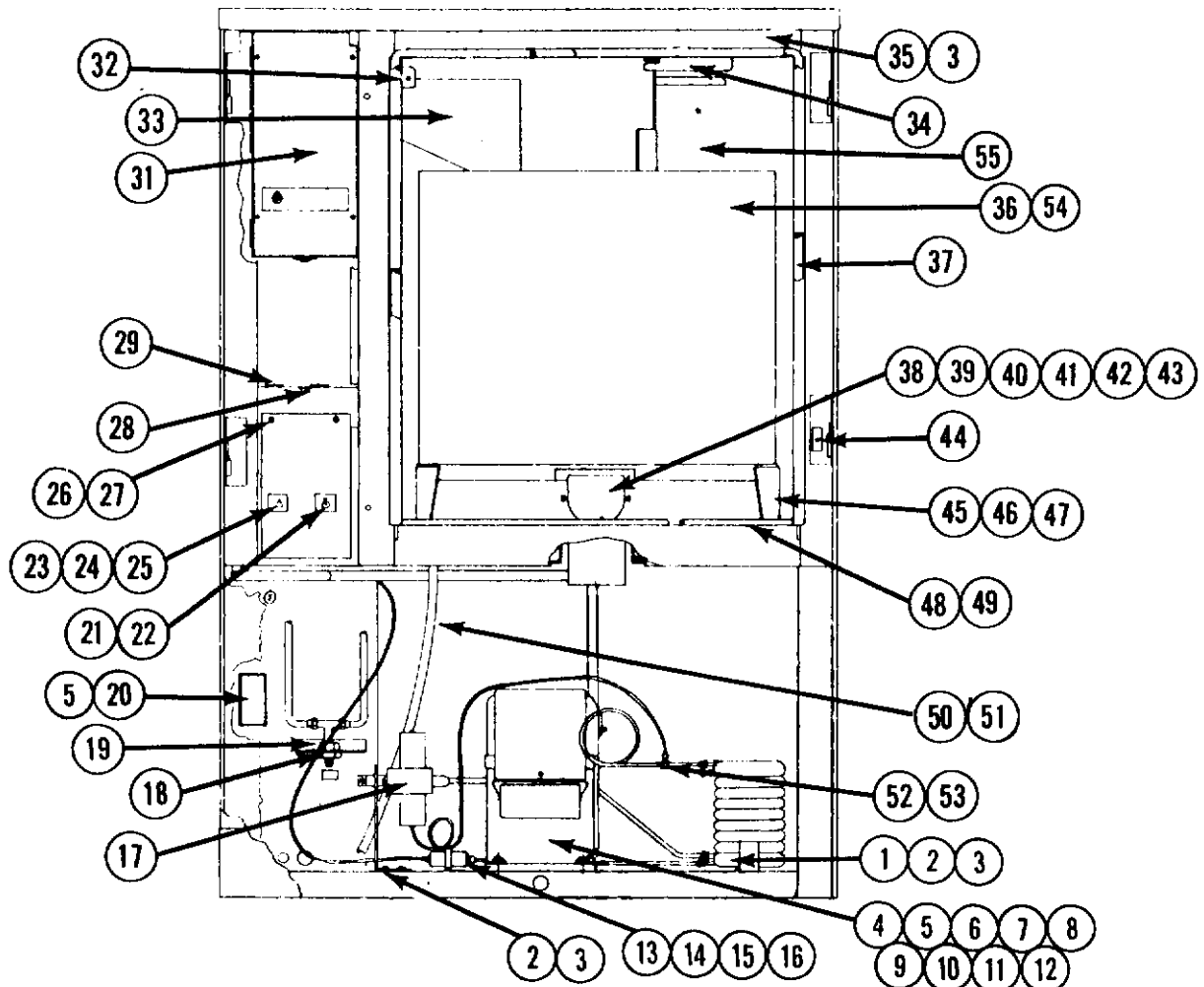
FRONT VIEW (Air Cooled)



| ITEM NO. | PART NO.    | DESCRIPTION            | ITEM NO.    | PART NO.    | DESCRIPTION               |
|----------|-------------|------------------------|-------------|-------------|---------------------------|
| 1.       | See Page 9  | Shutter Actuator Assy. | 24.         | 02-1428-00  | Clip, Insulation          |
| 2.       | 03-1404-05  | Screw                  | 25.         | 12-1213-04  | Snap Bushing              |
| 3.       |             | Cover                  | 16.         | 03-1406-10  | Nut                       |
| 4.       | 03-1417-09  | Washer                 | 27.         | See Page 4  | Freezer Ass'y             |
| 5.       | 03-1403-47  | Screw                  | 28.         | 03-1407-04  | Washer                    |
| 6.       | 03-1403-28  | Screw                  | 29.         | 15-0543-03  | hinge, Rt                 |
| 7.       | 03-1417-05  | Washer                 | 29.         | 15-0543-01  | Hinge, Left               |
| 8.       |             | Splice cap             | 30.         | 03-1403-25  | Screw                     |
| 9.       |             | Junction Box Ass'y     | 31.         | See Page 11 | Control Box, Air Cooled   |
| 10.      | 12-0901-00  | Cover                  | See Page 12 |             | Control box, Water Cooled |
| 11.      | 13-0079-03  | Drain Tube B/FT        | 32.         | 03-1403-17  | Screw                     |
| 12.      | 02-0534-00  | Clamp                  | 33.         | 03-1420-03  | Screw                     |
| 13.      | 03-1410-04  | Washer                 | 34.         | 03-1408-03  | Washer                    |
| 14.      | 03-1405-18  | Screw                  | 35.         | 12-1434-07  | Solenoid                  |
| 15.      | See Page 5  | Gear Motor             | 36.         | 03-1417-03  | Washer                    |
| 16.      |             | Reservoir Mount        |             |             |                           |
| 17.      |             | Water Line             |             |             |                           |
| 18.      | 03-1406-06  | Nut                    |             |             |                           |
| 19.      | See Page 10 | Reservoir Ass'y        |             |             |                           |
| 20.      |             | Cover                  |             |             |                           |
| 21.      | A15080-000  | Insulation, Spout, Lt. |             |             |                           |
| 22.      | A08733-000  | Strap, Insulation      |             |             |                           |
| 23.      | A15081-000  | Insulation, Spout, Rt. |             |             |                           |

# FRONT VIEW (Water Cooled)

FD7A  
Page 3

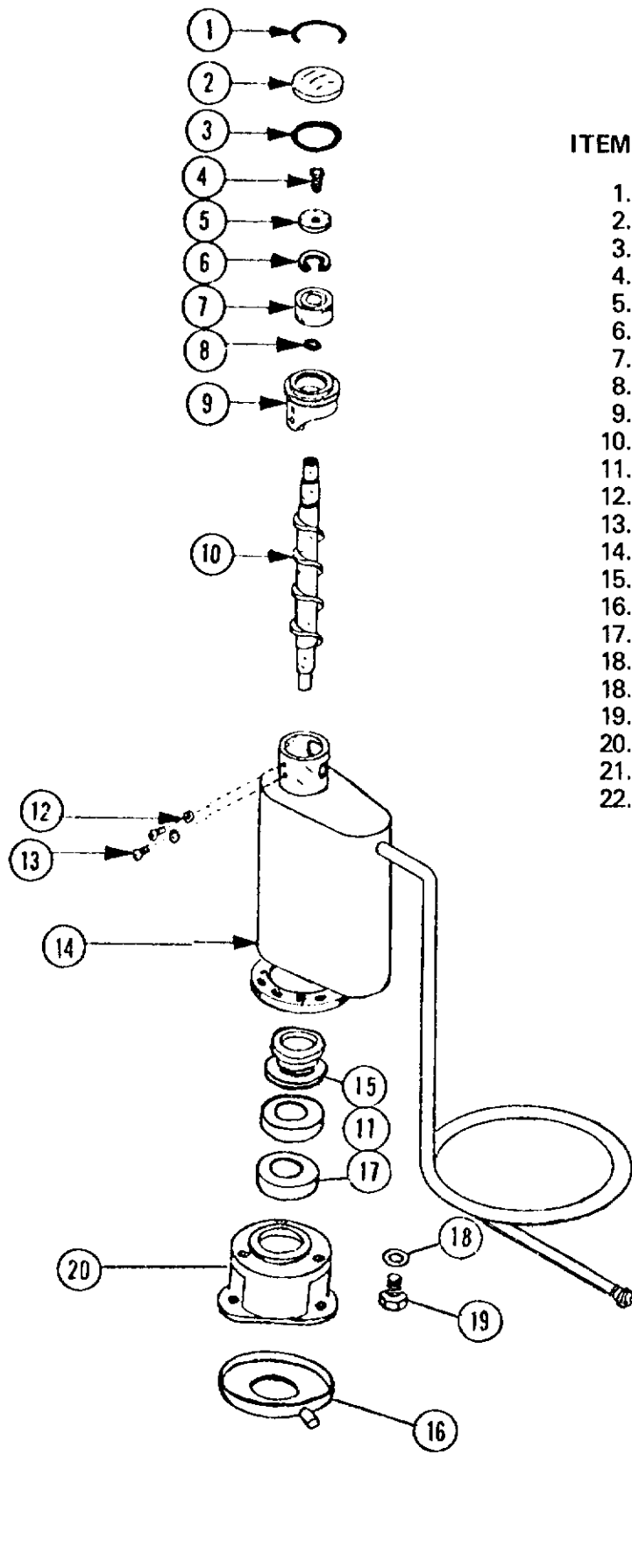


| ITEM NO. | PART NO.   | DESCRIPTION             |      |            |                            |
|----------|------------|-------------------------|------|------------|----------------------------|
| 1.       | 18-3305-02 | Condenser               | 26.  | A24259-001 | Switch Mount               |
| 2.       | 03-1405-03 | Screw                   | 27.  | 02-1404-09 | Screw                      |
| 3.       | 03-1417-09 | Washer                  | 28.  | 12-1213-13 | Snap Bushing               |
| 4.       | 18-2400-01 | Compressor              | 29.  | 12-1213-15 | Snap Bushing               |
| 4.       | 18-2202-25 | Overload                | 30.  |            |                            |
| 4.       | 18-2200-26 | Relay                   | 31.  | A23769-001 | Cover, Control Box         |
| 4.       | 18-1901-33 | Capacitor               | 32.  | A14926-000 | Locking Pin, Spout         |
| 5.       | 12-1213-10 | Bushing                 | 33.  | Page 8     | Spout Ass'y                |
| 6.       | 18-2200-27 | Sleeve                  | 34.  | Page 14    | Switch Ass'y               |
| 7.       | 18-2200-28 | Grommet                 | 35.  | 03-1403-47 | Screw                      |
| 8.       | 18-2201-30 | Valve, Suction Rotolock | 36.  | A14945-000 | Storage Bin                |
| 9.       | 18-2300-29 | Seal, Valve             | 37.  | A24624-001 | Gasket                     |
| 10.      | 03-1417-12 | Washer                  | 38.  | 03-1409-12 | Washer                     |
| 11.      | 03-1405-20 | Screw                   | 39.  | A14932-000 | Chute Lock                 |
| 12.      | 03-1408-02 | Washer                  | 40.  | A16766-000 | Ice Auger Ass'y            |
| 13.      |            | Brace, Drier            | 41.  | A14933-000 | End Plate Ass'y            |
| 14.      | 02-0544-00 | Drier                   | 42.  | 03-1408-09 | washer                     |
| 15.      | 03-1405-03 | Screw                   | 43.  | 03-1129-00 | Cap Nut                    |
| 16.      | 03-1417-09 | Washer                  | 44.  | 12-1276-00 | Switch                     |
| 17.      | 11-0198-00 | Water Regulator         | 45.  | Page 6     | Drive Unit Ass'y           |
| 18.      | 03-1394-00 | Nut                     | 46.  | A24294-001 | Stationary Bottom          |
| 19.      | A24625-001 | Water Inlet Ass'y       | 47.  | 03-0255-03 | Wing Nut                   |
| 20.      |            | Cover                   | 48.  | A24350-001 | Trim Channel               |
| 21.      | 15-0556-01 | Water Decal             | 49.  | 13-0765-01 | Gasket                     |
| 22.      | 12-0426-01 | Toggle Switch           | 50.  | 13-0079-01 | Drain Tube                 |
| 23.      | 15-0555-01 | Ice Decal               | 51.  | 02-1338-00 | Clamp                      |
| 24.      | 02-1810-00 | Potentiometer Knob      | 52.  | 16-0563-00 | Brass Cap                  |
| 25.      | 12-1557-00 | Potentiometer           | 53.  | 16-0560-00 | Valve Core                 |
|          |            |                         | *54. | 02-1587-00 | Bin Locking Cap            |
|          |            |                         | 55.  | A23589-020 | Upper Compartment (Insert) |

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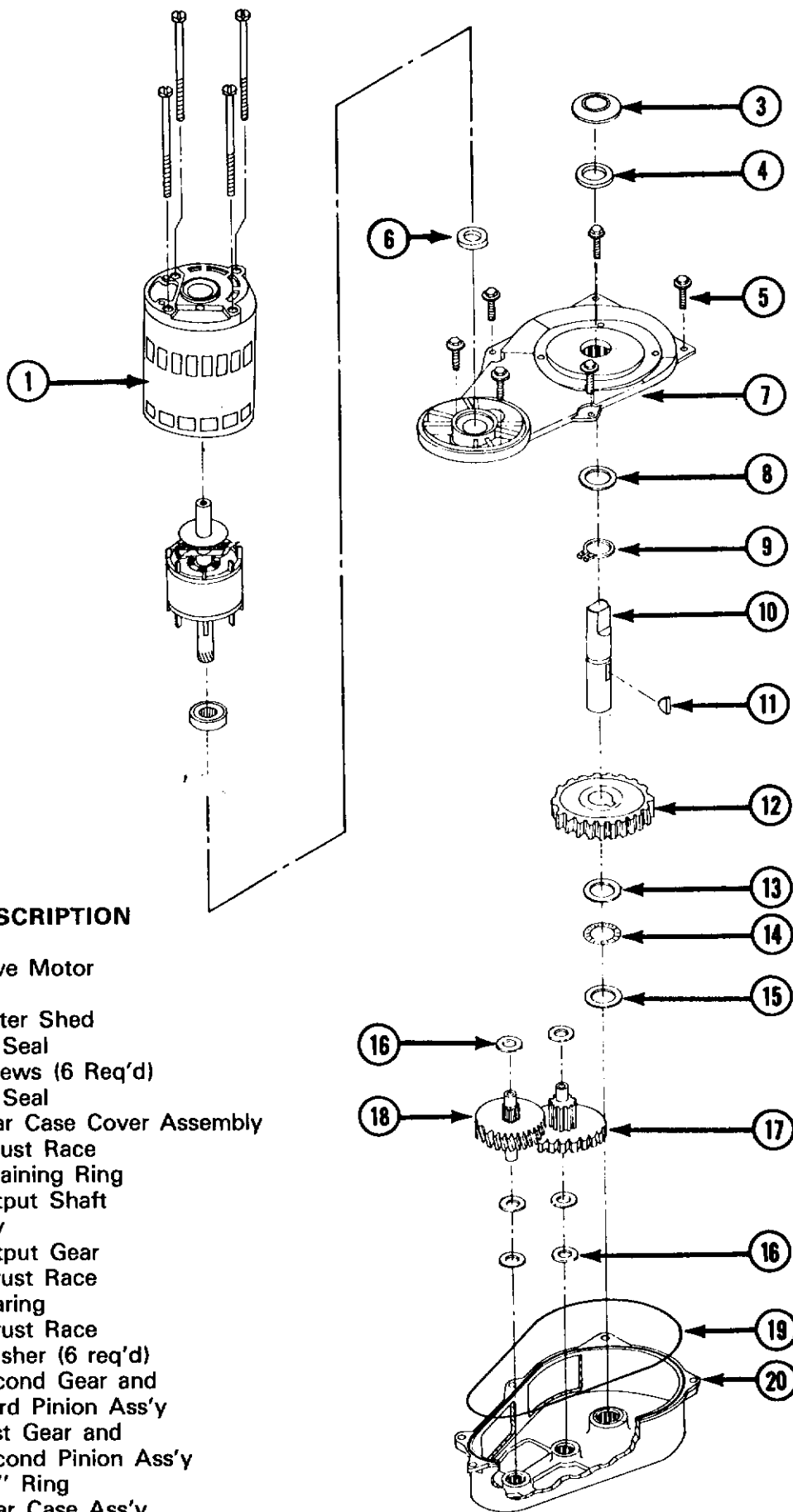


FREEZER ASSEMBLY  
A23518-020



| ITEM NO. | PART NO.   | DESCRIPTION              |
|----------|------------|--------------------------|
| 1.       | A08582-000 | Cap Hook                 |
| 2.       | A08581-000 | Cap                      |
| 3.       | 13-0617-20 | "O" Ring                 |
| 4.       | 03-1405-36 | Cap Screw                |
| 5.       | A06273-000 | Washer                   |
| 6.       | 03-1558-04 | Snap Ring                |
| 7.       | 02-0646-00 | Bearing                  |
| 8.       | 13-0617-15 | "O" Ring                 |
| 9.       | A26704-001 | Breaker W/Bearing        |
| 10.      | 02-0617-00 | Auger                    |
| 11.      | 02-0619-00 | Bearing                  |
| 12.      | 03-1410-03 | Washer (2)               |
| 13.      | 03-1403-48 | Screw (2)                |
| 14.      | A26762-020 | Freezer W/Suction Line   |
| 15.      | A22569-000 | Water Seal               |
| 16.      | A24156-001 | Drip Pan                 |
| 17.      | A10591-000 | Bearing Retainer         |
| 18.      | 03-1410-04 | Lockwasher               |
| 18.      | 03-1408-03 | Washer                   |
| 19.      | 03-1405-41 | Screw                    |
| 20.      | 02-1629-00 | Adapter                  |
| 21.      | 15-0573-01 | Drive Coupling           |
| 22.      | 13-0709-02 | Shaft Drip Shield Rubber |

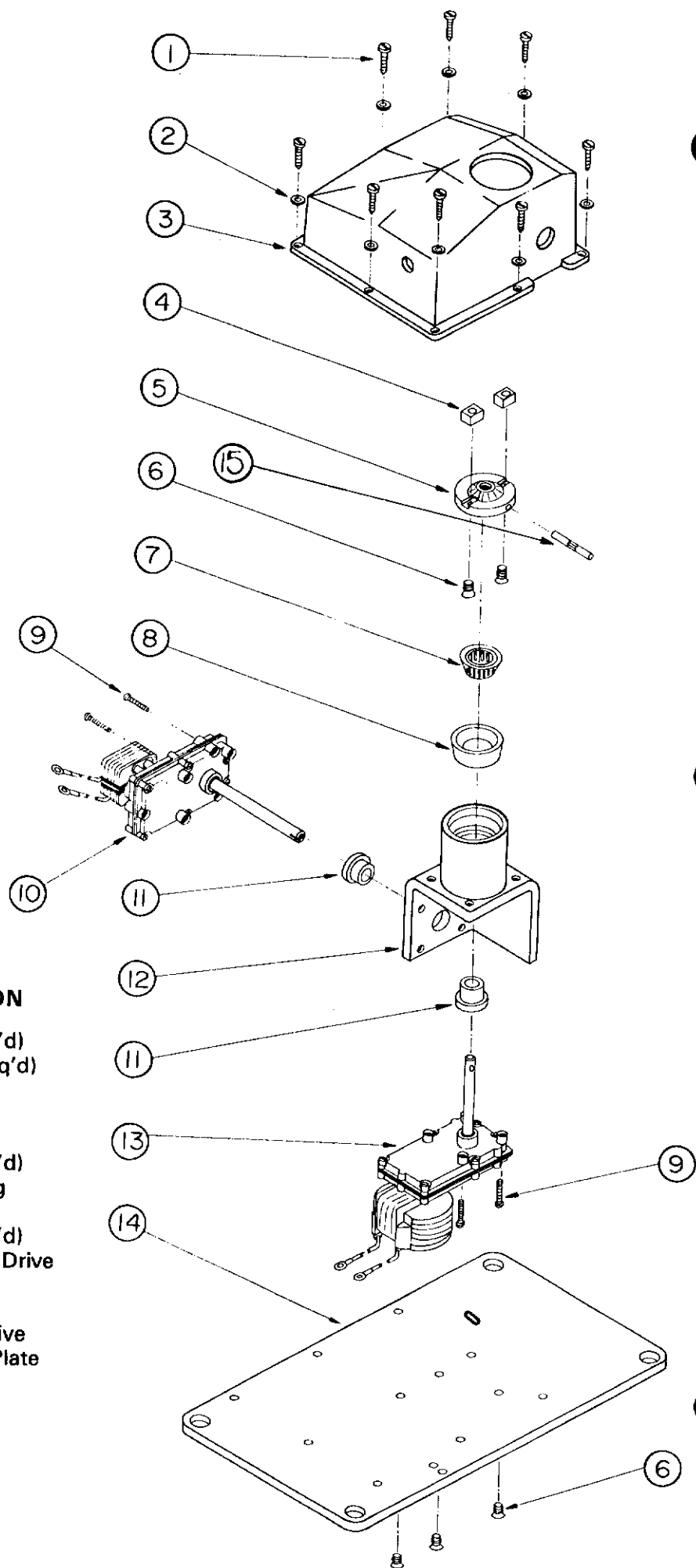
**GEAR MOTOR  
ASSEMBLY  
A22750-021  
115/60/1**



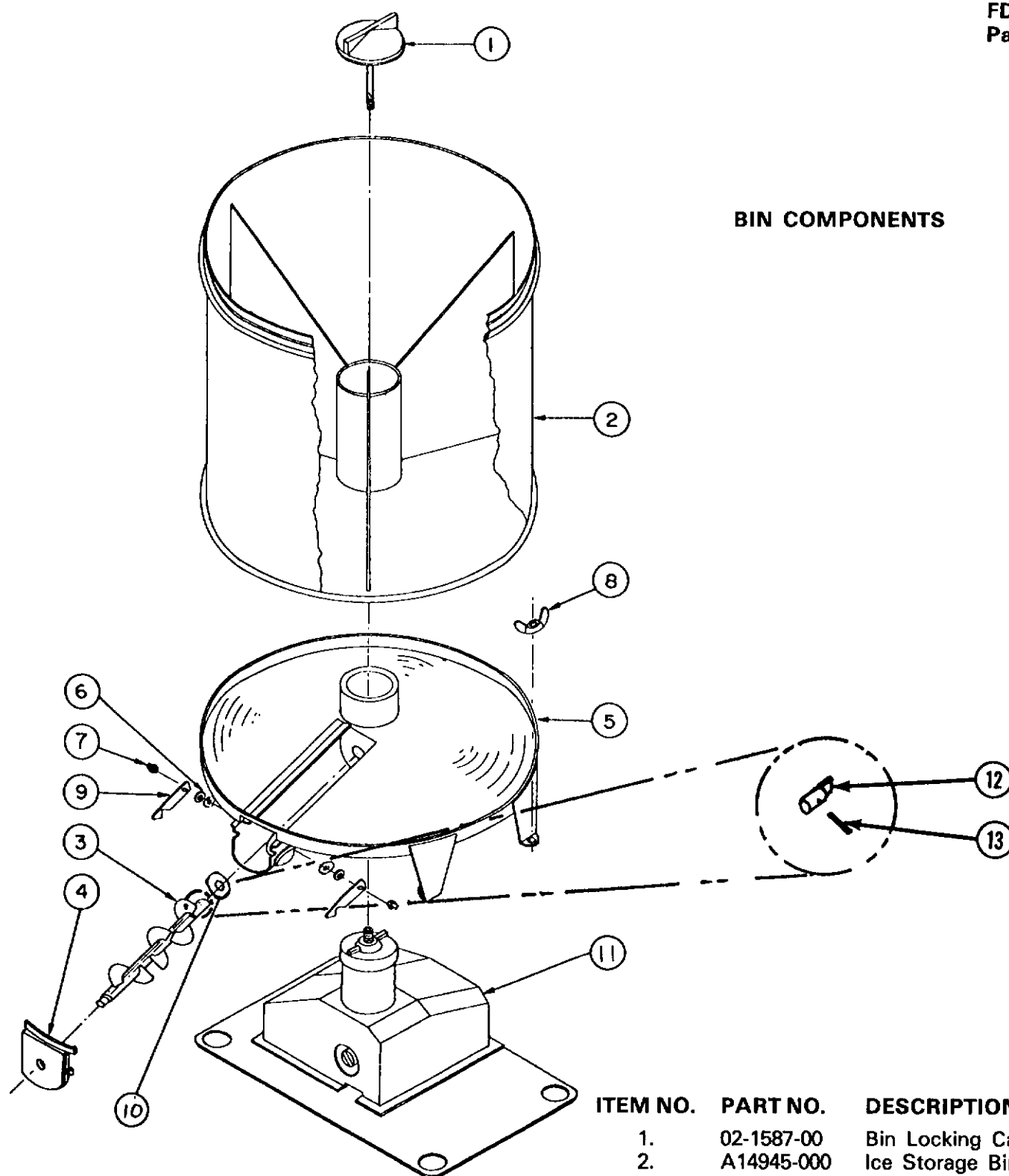
| ITEM NO. | PART NO.   | DESCRIPTION                           |
|----------|------------|---------------------------------------|
| 1.       | A26455-001 | Drive Motor                           |
| 2.       |            |                                       |
| 3.       | 13-0709-02 | Water Shed                            |
| 4.       | 02-1607-00 | Oil Seal                              |
| 5.       | 03-1251-00 | Screws (6 Req'd)                      |
| 6.       | 02-1606-00 | Oil Seal                              |
| 7.       | A22200-000 | Gear Case Cover Assembly              |
| 8.       | 02-1681-00 | Thrust Race                           |
| 9.       | 03-1363-00 | Retaining Ring                        |
| 10.      | 02-1652-00 | Output Shaft                          |
| 11.      | 03-1364-00 | Key                                   |
| 12.      | 02-1653-00 | Output Gear                           |
| 13.      | 02-1681-00 | Thrust Race                           |
| 14.      | 02-1680-00 | Bearing                               |
| 15.      | 02-1679-00 | Thrust Race                           |
| 16.      | 03-1408-24 | Washer (6 req'd)                      |
| 17.      | 02-1604-00 | Second Gear and<br>Third Pinion Ass'y |
| 18.      | 02-1603-00 | First Gear and<br>Second Pinion Ass'y |
| 19.      | A26103-001 | "O" Ring                              |
| 20.      | A22199-000 | Gear Case Ass'y                       |

DRIVE UNIT ASSEMBLY  
A24095-001

| ITEM NO. | PART NO.   | DESCRIPTION       |
|----------|------------|-------------------|
| 1.       | 03-1403-15 | Screw (8 req'd)   |
| 2.       | 03-1407-02 | Washer (8 req'd)  |
| 3.       | 02-2049-01 | Motor Cover       |
| 4.       | A17482-000 | Key               |
| 5.       | A24089-001 | Hub Drive         |
| 6.       | 03-1418-13 | Screw (5 req'd)   |
| 7.       | 02-2186-01 | Roller Bearing    |
| 8.       | 02-2186-02 | Insert            |
| 9.       | 03-1403-36 | Screw (8 req'd)   |
| 10.      | 12-1851-01 | Motor-Auger Drive |
| 11.      | 02-1461-00 | Bearing           |
| 12.      | A24087-001 | Bin Support       |
| 13.      | 12-1850-01 | Motor-Bin Drive   |
| 14.      | A23841-001 | Motor Mtg. Plate  |
| 15.      | A24094-001 | Pin               |



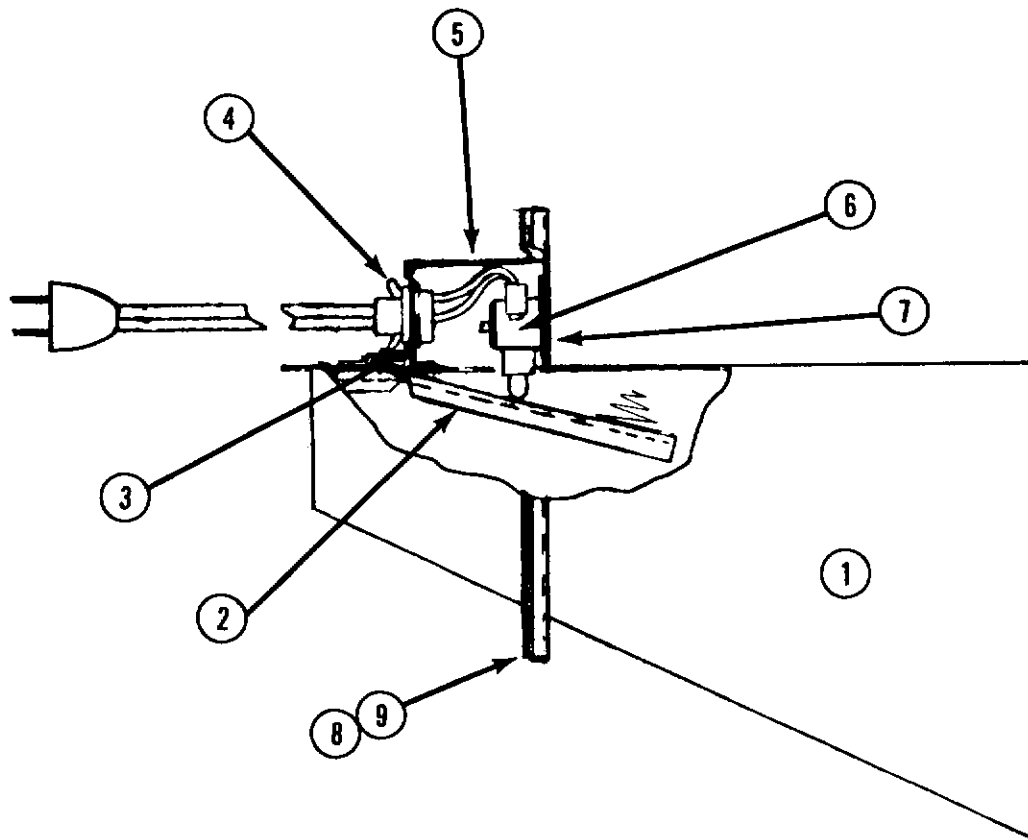
# BIN COMPONENTS



| ITEM NO. | PART NO.   | DESCRIPTION       |
|----------|------------|-------------------|
| 1.       | 02-1587-00 | Bin Locking Cap   |
| 2.       | A14945-000 | Ice Storage Bin   |
| 3.       | A16766-000 | Ice Auger         |
| 4.       | A14933-000 | End Plate         |
| 5.       | A24294-001 | Stationary Bottom |
| 6.       | 03-1408-09 | Special Washer    |
| 7.       | 03-1129-00 | Cap Nut           |
| 8.       | 03-0255-03 | Wing Nut          |
| 9.       | A14932-000 | Chute Lock        |
| 10.      | 03-1409-12 | Rubber Seal       |
| 11.      | Page 6     | Drive Unit Assy.  |
| 12.      | A14573-000 | Drive End, Auger  |
| 13.      | 03-1552-01 | Groove Pin        |

# SPOUT ASSEMBLY

A21655-000

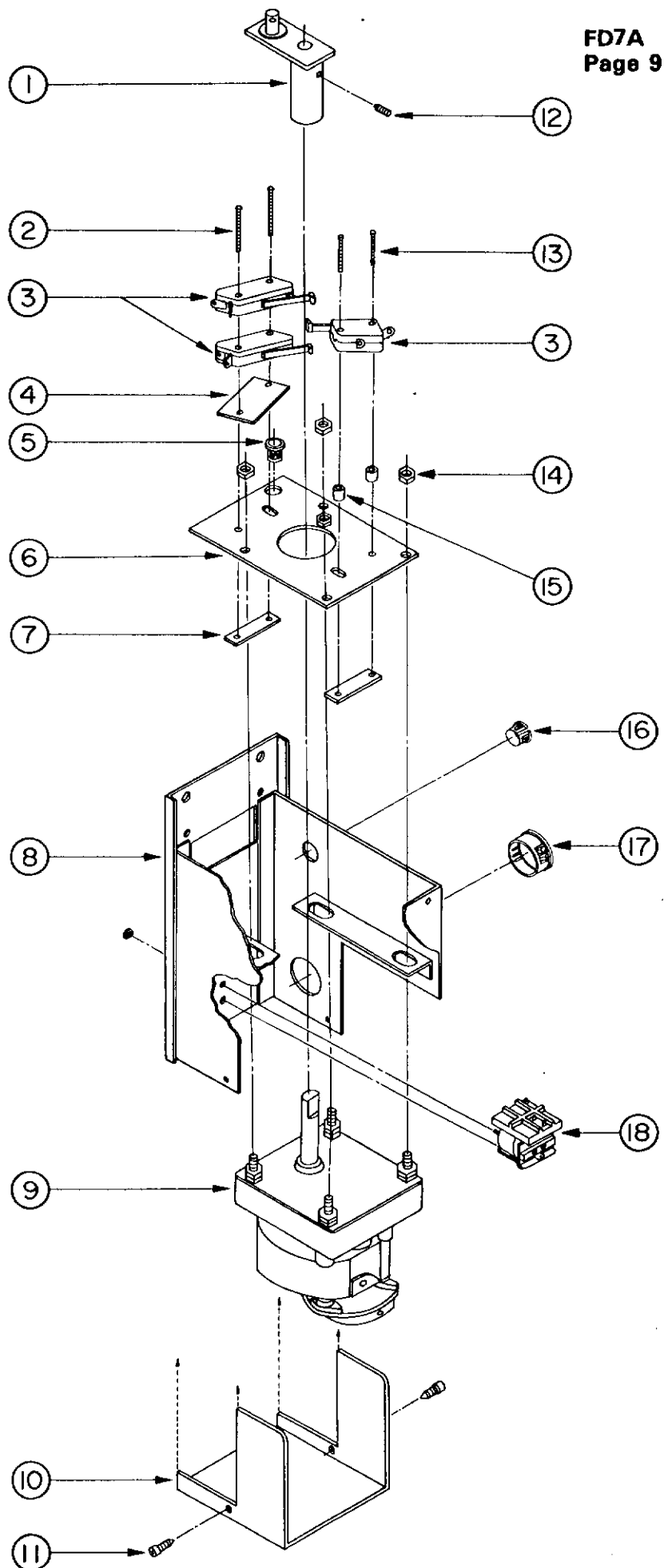


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| ITEM NO. | PART NO.   | DESCRIPTION          |
|----------|------------|----------------------|
| 1.       | A21656-000 | Spout Fab. Ass'y     |
| 2.       | A16353-000 | Spout Pressure Plate |
| 3.       | A21654-000 | Plate Stop           |
| 4.       | 03-0255-02 | Wing Nut             |
| 5.       | A24463-001 | Limit Box Ass'y      |
| 6.       | 12-1018-00 | Micro Switch         |
| 7.       | 03-1403-08 | Screw                |
| 8.       | 13-0624-02 | Gasket               |
| 9.       | 13-0624-01 | Gasket               |
| *10      | A14926-000 | Locking Pin Spout    |

# SHUTTER ACTUATOR ASSEMBLY

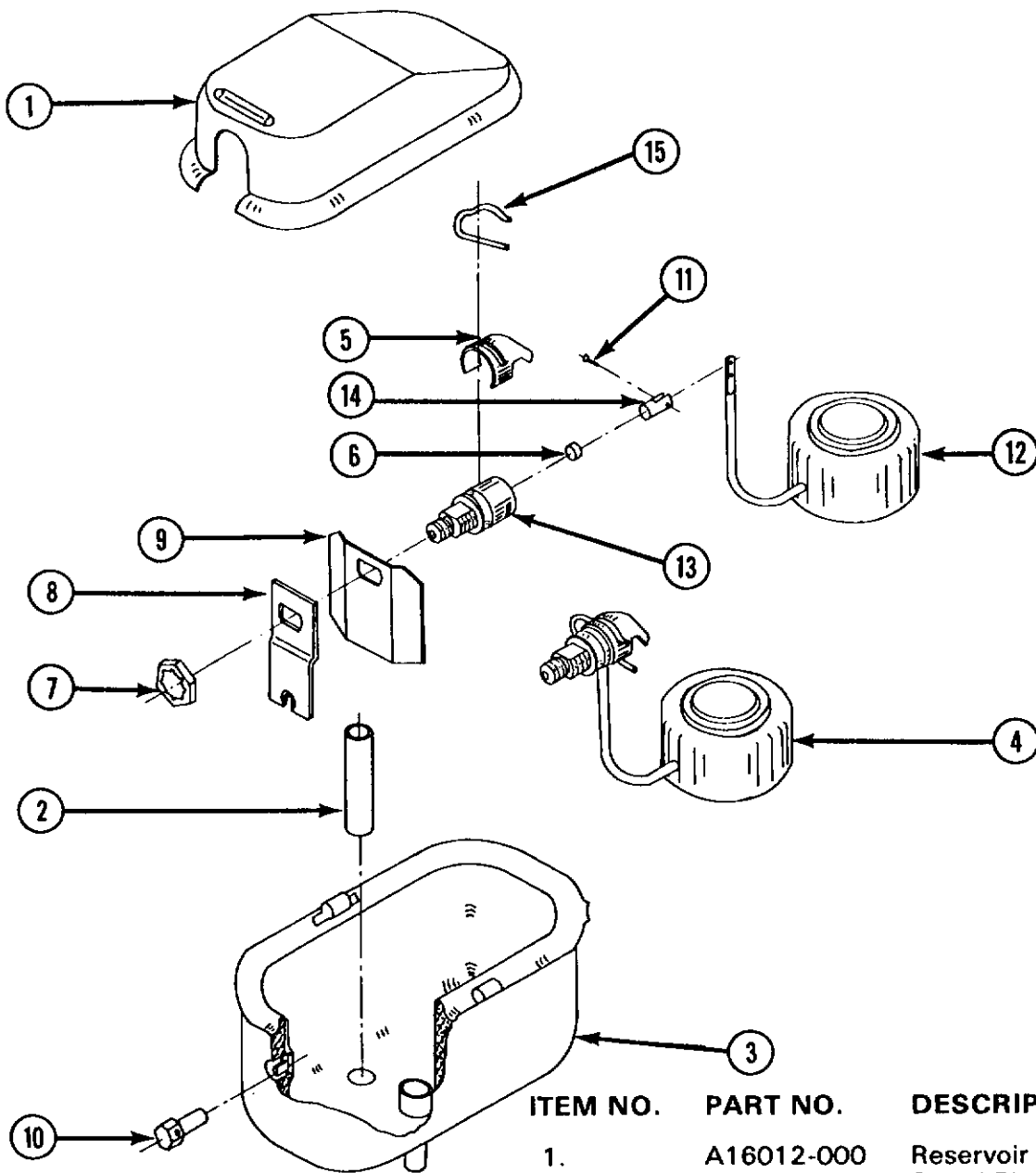
A23738-001



## ITEM NO. PART NO. DESCRIPTION

- |     |            |                     |
|-----|------------|---------------------|
| 1.  | A24356-001 | Cam Fab. Ass'y      |
| 2.  | 03-1403-63 | Screw (2 Req'd.)    |
| 2.  | 12-1614-00 | Switch (3 Req'd.)   |
| 4.  | A21814-000 | Fish Paper          |
| 5.  | 12-1213-02 | Snap Bushing        |
| 6.  |            | Plate, Comp. M.T.G. |
| 7.  | A22053-000 | Twin Nut (2 Req'd.) |
| 8.  | A21220-000 | Motor Mounting      |
|     |            | Fab. Assembly       |
| 9.  | 12-1613-00 | Motor, Gear         |
| 10. | A21783-000 | Shutter Cover       |
| 11. | 03-1404-05 | Screw               |
| 12. | 03-0431-08 | Set Screw           |
| 13. | 03-1403-62 | Screw (2 Req'd.)    |
| 14. | 03-1406-05 | Nut (4 Req'd.)      |
| 15. | 02-1820-00 | Spacer (2 Req's.)   |
| 16. | 12-1213-04 | Snap Bushing        |
| 17. |            | Snap Bushing        |
| 18. | 12-1467-00 | Relay               |

# RESERVOIR ASSEMBLY



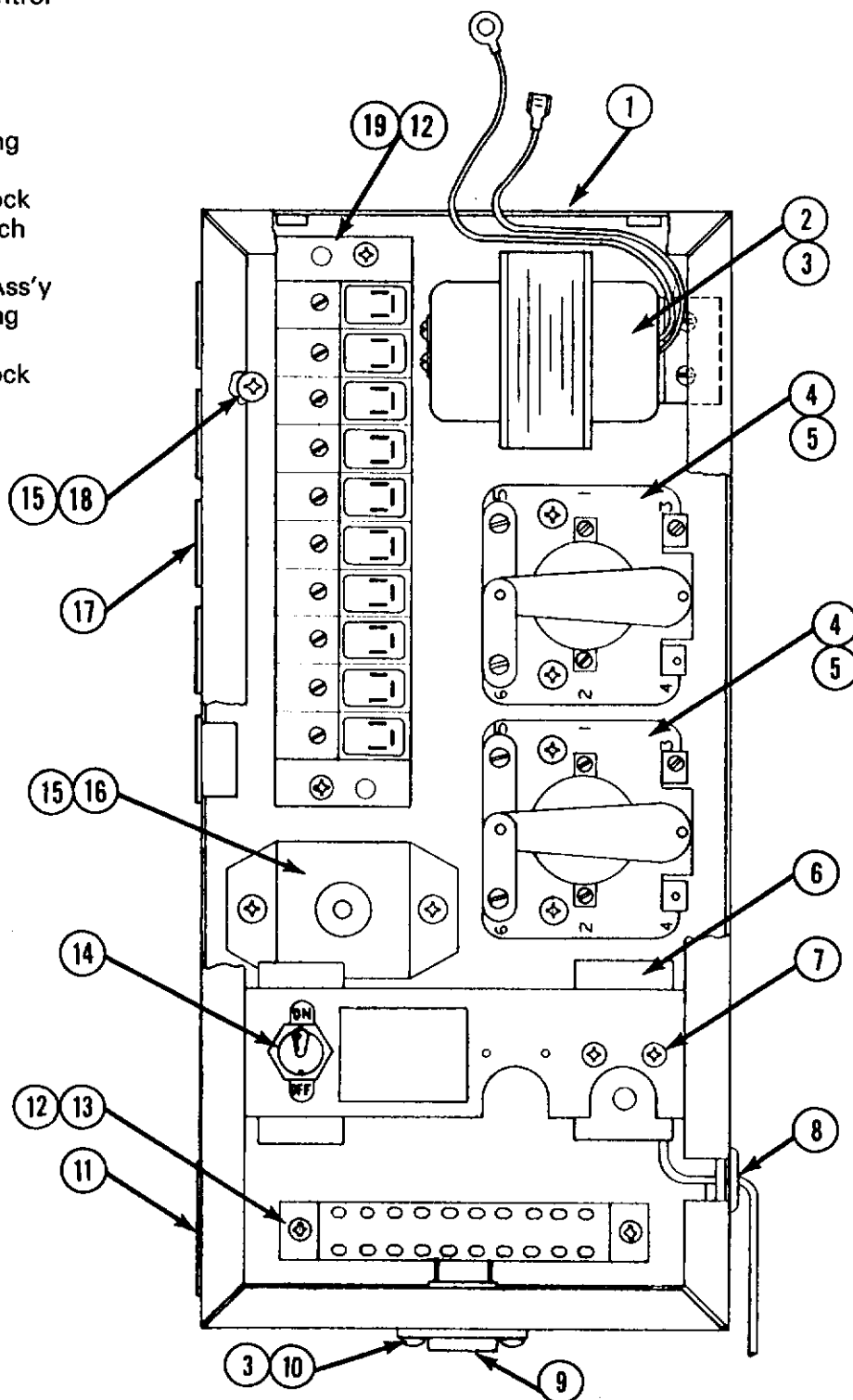
NOTE: Use of this reservoir was discontinued about mid 1975. Current units use reservoir P.N. 02-2217-01.

\*Use Item #4

| ITEM NO. | PART NO.   | DESCRIPTION                                                |
|----------|------------|------------------------------------------------------------|
| 1.       | A16012-000 | Reservoir Cover                                            |
| 2.       | S06715-000 | Stand Pipe                                                 |
| 3.       | A23532-001 | Reservoir Complete<br>Less Item No: 1 & 2                  |
| 4.       | S08138-000 | Valve Complete Includes<br>Items 5, 6, 11, 12, 13, 14 & 15 |
| 5.       | 02-1320-00 | Water Deflector                                            |
| 6.       | S06947-000 | Valve Seat                                                 |
| 7.       | 03-1394-00 | Pal Nut                                                    |
| 8.       | A12869-000 | Bracket                                                    |
| 9.       | A18418-001 | Water Deflector                                            |
| 10.      | A08055-000 | Bracket Nut                                                |
| 11.      | 03-1001-00 | Rivet                                                      |
| *12.     |            | Float                                                      |
| *13.     |            | Inlet Valve                                                |
| *14.     |            | Valve Seat Holder                                          |
| 15.      | 02-1259-00 | Valve Pin                                                  |

**CONTROL BOX**  
**Air Cooled**

| ITEM NO. | PART NO.   | DESCRIPTION           |
|----------|------------|-----------------------|
| 1.       | A23696-001 | Control Box Fab Ass'y |
| 2.       | 12-1809-00 | Transformer           |
| 3.       | 03-1403-04 | Screw                 |
| 4.       | 12-0419-01 | Relay                 |
| 5.       | 03-1403-20 | Screw                 |
| 6.       | 11-0358-00 | Pressure Control      |
| 7.       | 03-1403-02 | Screw                 |
| 8.       |            | Grommet               |
| 9.       | 12-0994-00 | Socket                |
| 10.      | 03-1406-01 | Nut                   |
| 11.      | 12-1213-12 | Snap Bushing          |
| 12.      | 03-1403-21 | Screw                 |
| 13.      | 12-1861-01 | Terminal Block        |
| 14.      | 12-0537-00 | Toggle Switch         |
| 15.      | 03-1403-17 | Screw                 |
| 16.      | A24272-001 | Relay Sub Ass'y       |
| 17.      | 12-1213-10 | Snap Bushing          |
| 18.      | 03-1417-03 | Washer                |
| 19.      | 12-1860-01 | Terminal Block        |

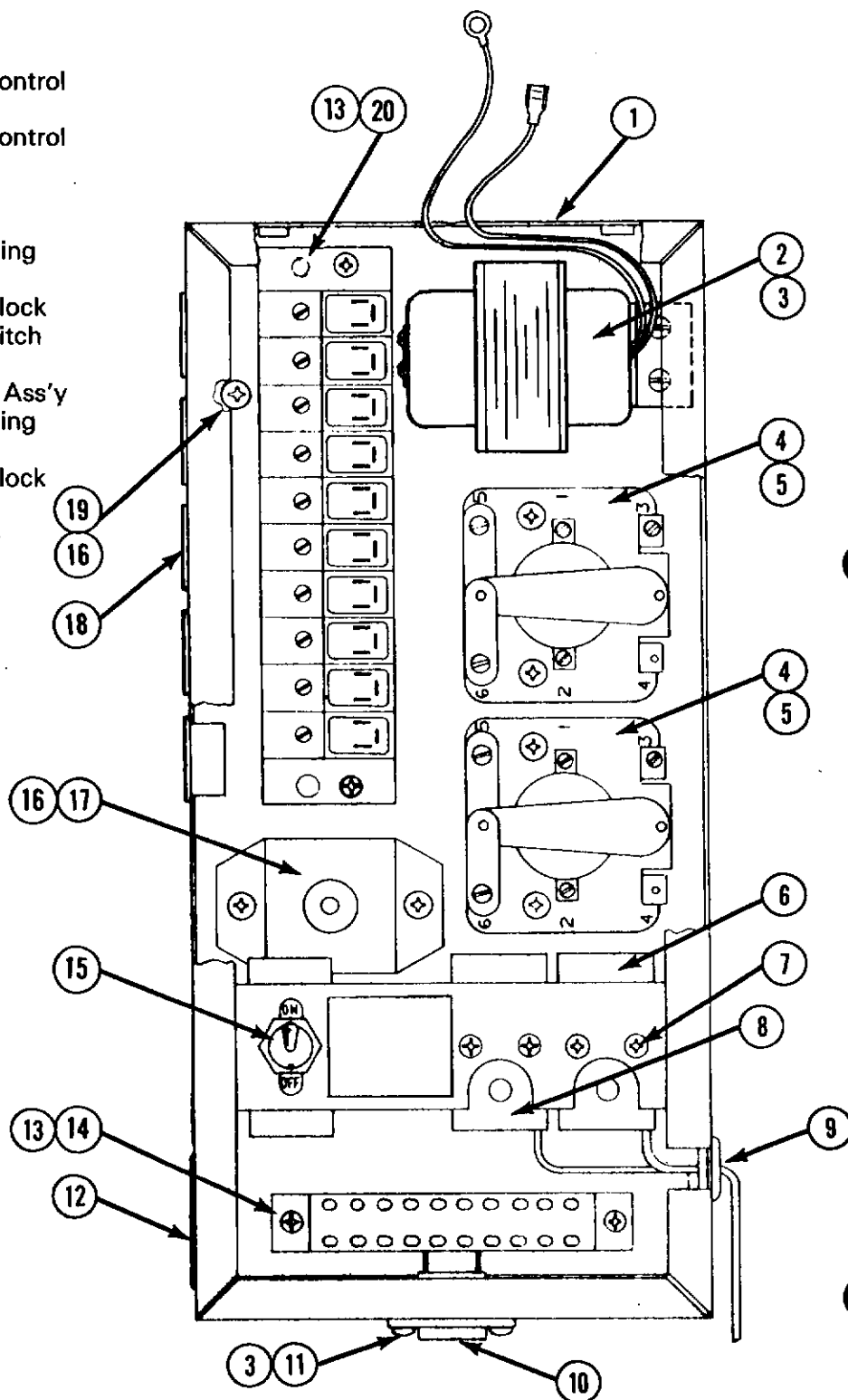




# CONTROL BOX Water Cooled

## ITEM NO. PART NO. DESCRIPTION

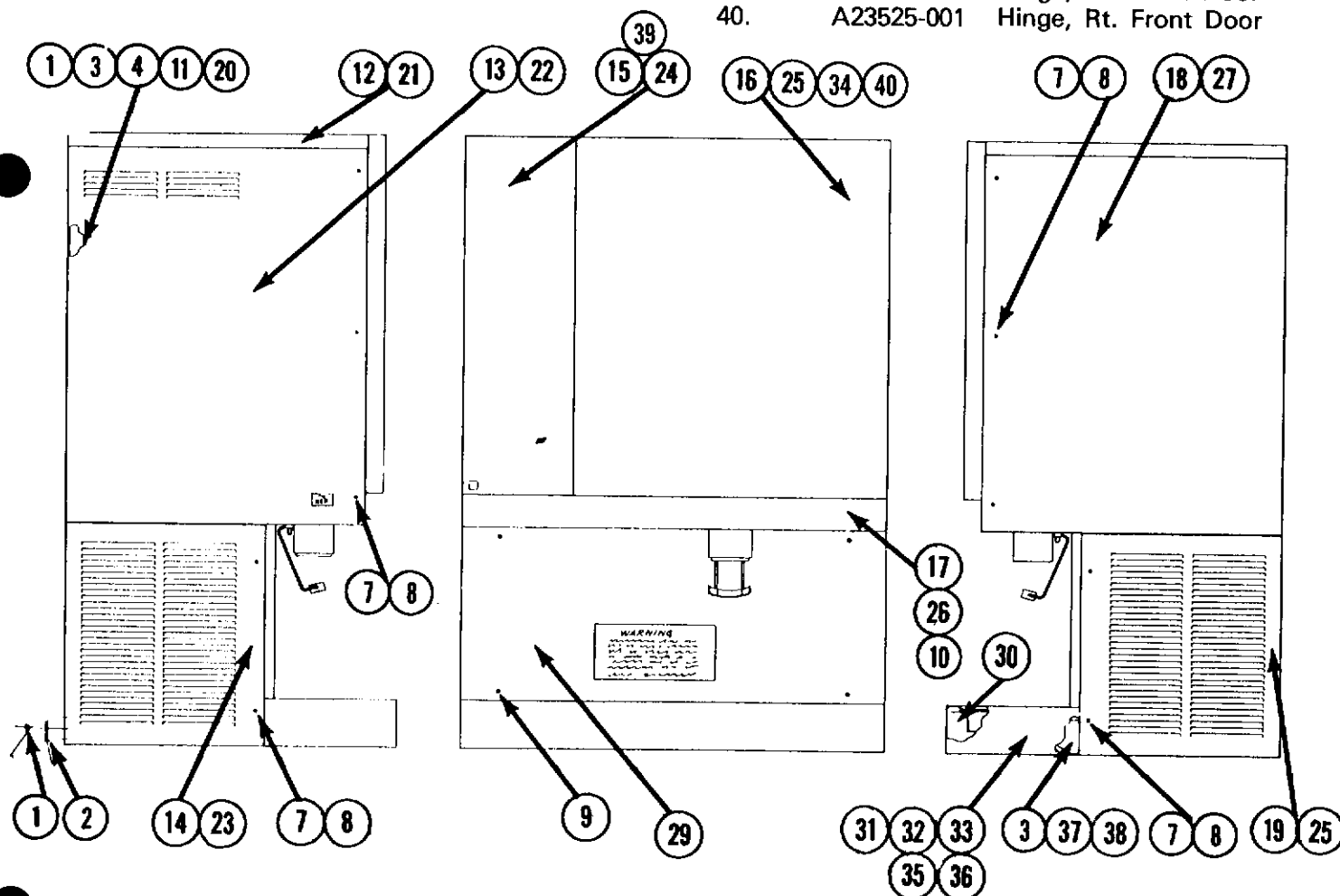
|     |            |                       |
|-----|------------|-----------------------|
| 1.  | A23696-001 | Control Box Fab Ass'y |
| 2.  | 12-1809-00 | Transformer           |
| 3.  | 03-1403-04 | Screw                 |
| 4.  | 12-0419-01 | Relay                 |
| 5.  | 03-1403-20 | Scre2                 |
| 6.  | 11-0358-00 | Pressure Control      |
| 7.  | 03-1403-02 | Screw                 |
| 8.  | 11-0357-02 | Pressure Control      |
| 9.  |            | Grommet               |
| 10. | 12-0994-00 | Socket                |
| 11. | 03-1406-01 | Nut                   |
| 12. | 12-1213-12 | Snap Bushing          |
| 13. | 03-1403-21 | Screw                 |
| 14. | 12-1861-01 | Terminal Block        |
| 15. | 12-0537-00 | Toggle Switch         |
| 16. | 03-1403-17 | Screw                 |
| 17. | A24272-001 | Relay Sub Ass'y       |
| 18. | 12-1213-10 | Snap Bushing          |
| 19. | 03-1417-03 | Washer                |
| 20. | 12-1860-01 | Terminal Block        |



# CABINET PARTS

## ITEM PART NO. DESCRIPTION

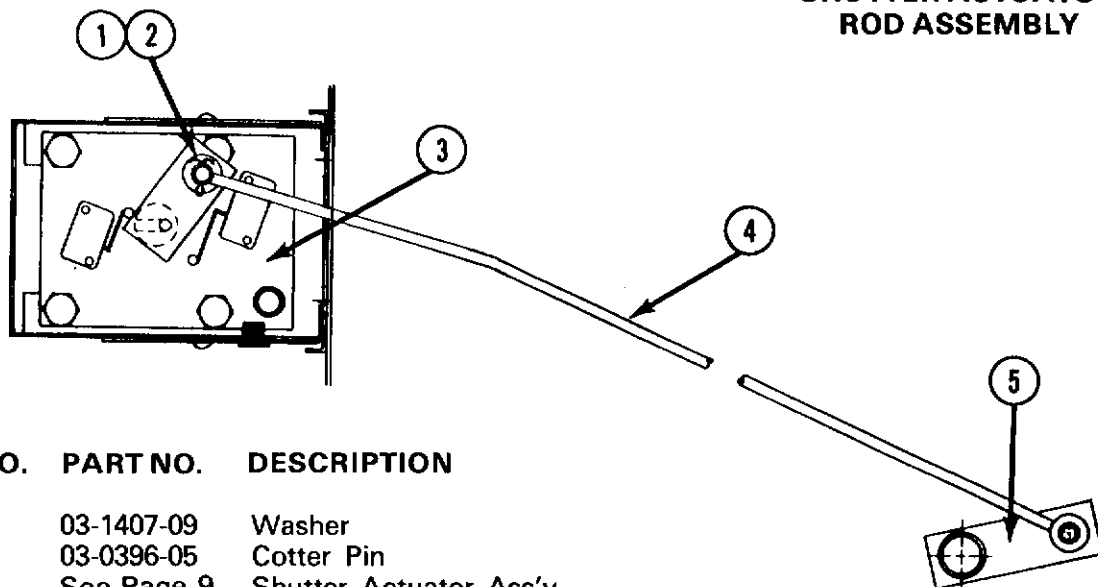
|     |            |                                  |     |            |                            |
|-----|------------|----------------------------------|-----|------------|----------------------------|
| 1.  | 03-1404-09 | Screw                            | 20. | A23572-002 | Back Panel, SS             |
| 2.  | A24243-001 | Hole Plate                       | 21. | A23574-002 | Top Panel, SS              |
| 3.  | 03-1403-47 | Screw                            | 22. | A24853-002 | Side Panel, Left,          |
| 4.  | 03-1417-09 | Washer                           | 23. | A24837-003 | Side Panel, Lower Left, SS |
| 5.  | 03-1403-17 | Screw                            | 24. | A23702-002 | Front Panel Ass'y,SS       |
| 6.  | 02-1471-04 |                                  | 25. | A23523-002 | Door Ass'y, SS             |
| 7.  | 03-1418-07 | Screw                            | 26. | A23575-002 | Control Panel, SS          |
| 8.  | 03-1422-06 | Speed Nut                        | 27. | A24852-002 | Side Panel, Right, SS      |
| 9.  | 03-1418-11 | Screw                            | 28. | A24837-004 | Side Panel, Lower Right,SS |
| 10. | 03-1403-19 | Screw                            | 29. | A23857-001 | Backsplash Assy            |
| 11. | A23572-001 | Back Panel, Painted              | 30. | 02-2021-01 | Grill                      |
| 12. | A23574-001 | Top Panel, Painted               | 31. | A24207-001 | Sink Fab Ass'y             |
| 13. | A24853-001 | Side Panel, Left, Painted        | 32. | 02-0932-00 | Clamp                      |
| 14. | A24837-001 | Side Panel, Lower Left, Painted  | 33. | 13-0617-11 | "O" Ring                   |
| 15. | A23702-001 | Front Panel Ass'y, Painted       | 34. | 02-1992-01 | Plastic Door Liner         |
| 16. | A23523-001 | Door Ass'y Painted               | 35. | 02-1741-00 | Drain Top                  |
| 17. | A23575-002 | Control Panel, Painted           | 36. | 02-1742-00 | Drain Bottom               |
| 18. | A24852-001 | Side Panel, Right, Painted       | 37. | A23704-001 | Sink Support               |
| 19. | A24837-002 | Side Panel, Lower Right, Painted | 38. | A23704-002 | Sink Support               |
|     |            |                                  | 39. | A23969-001 | Hinge, Lt. Front Door      |
|     |            |                                  | 40. | A23525-001 | Hinge, Rt. Front Door      |



## NOTE:

Door Assy. comes complete w/(2) 03-1451-01 Wing Screw & (2) 03-1543-01 Lockwasher.

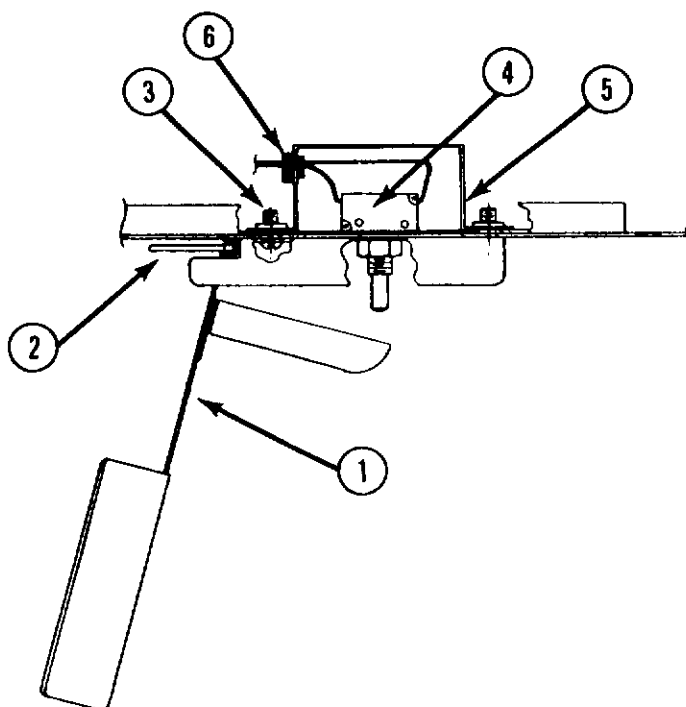
# SHUTTER ACTUATOR ROD ASSEMBLY



| ITEM NO. | PART NO.   | DESCRIPTION               |
|----------|------------|---------------------------|
| 1.       | 03-1407-09 | Washer                    |
| 2.       | 03-0396-05 | Cotter Pin                |
| 3.       | See Page 9 | Shutter Actuator Ass'y    |
| 4.       | A23692-001 | Rod, Actuator             |
| 5.       | A23740-001 | Arm, Actuator             |
| *        | A25180-001 | Ice Shutter Plate         |
| *        | A16835-000 | Bearing Nut, Ice Shut Off |
| *        | A16857-000 | Pin, Ice Shut Off         |
| *        | 03-1539-01 | E-Ring, Ice Shut Off      |

\*Part Not Shown

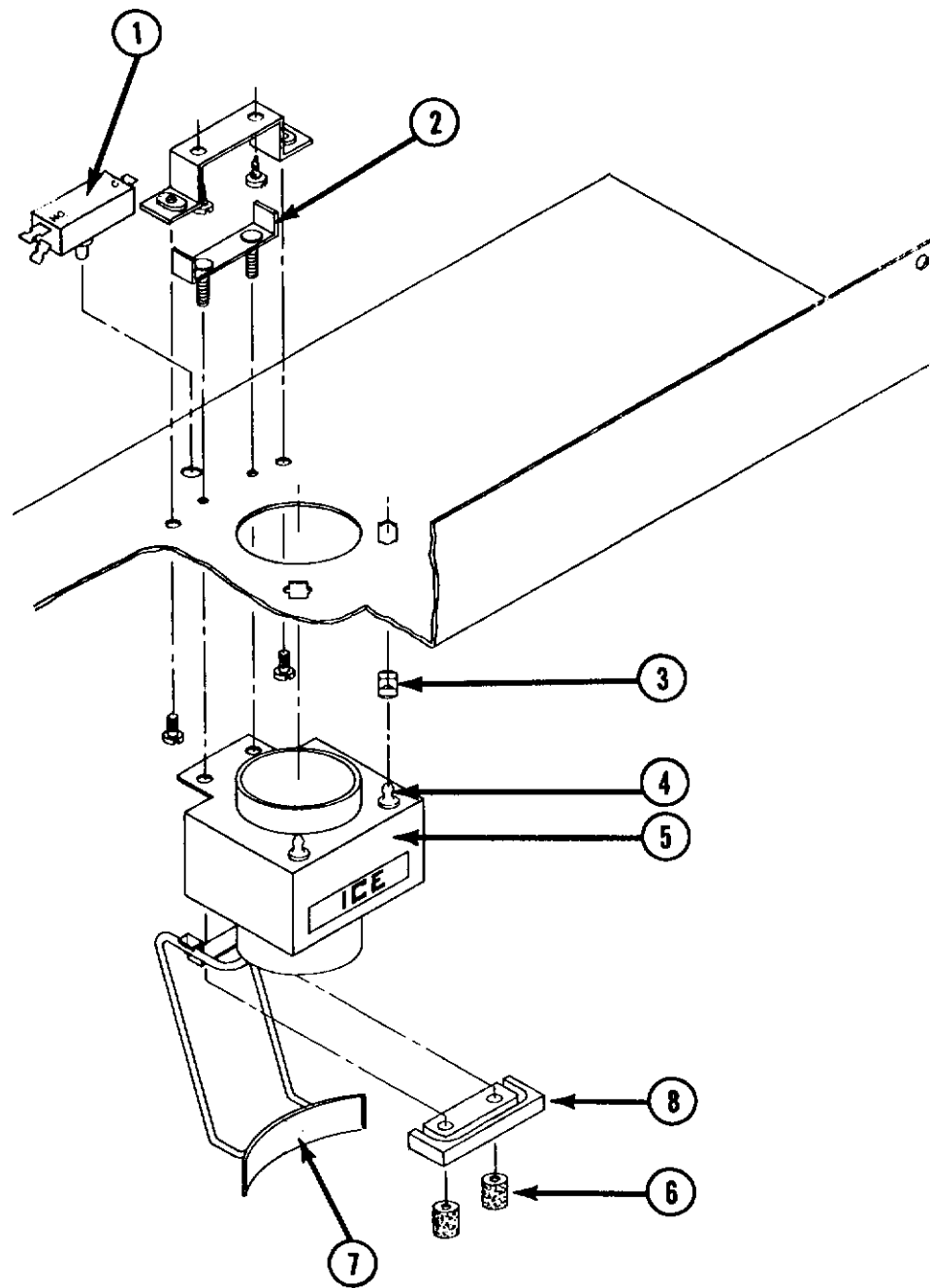
# BIN FULL SWITCH ASSEMBLY



| ITEM NO. | PART NO.   | DESCRIPTION       |
|----------|------------|-------------------|
| 1.       | A16883-000 | Bottom inge Ass'y |
| 2.       | A16885-000 | Pin, Hinge        |
| 3.       | 03-1403-27 | Screw             |
| 4.       | 12-1018-01 | Switch            |
| 5.       | A16880-000 | Cover Ass'y       |
| 6.       | 12-0629-03 | Snap Bushing      |

# ICE DISCHARGE SPOUT ASSEMBLY

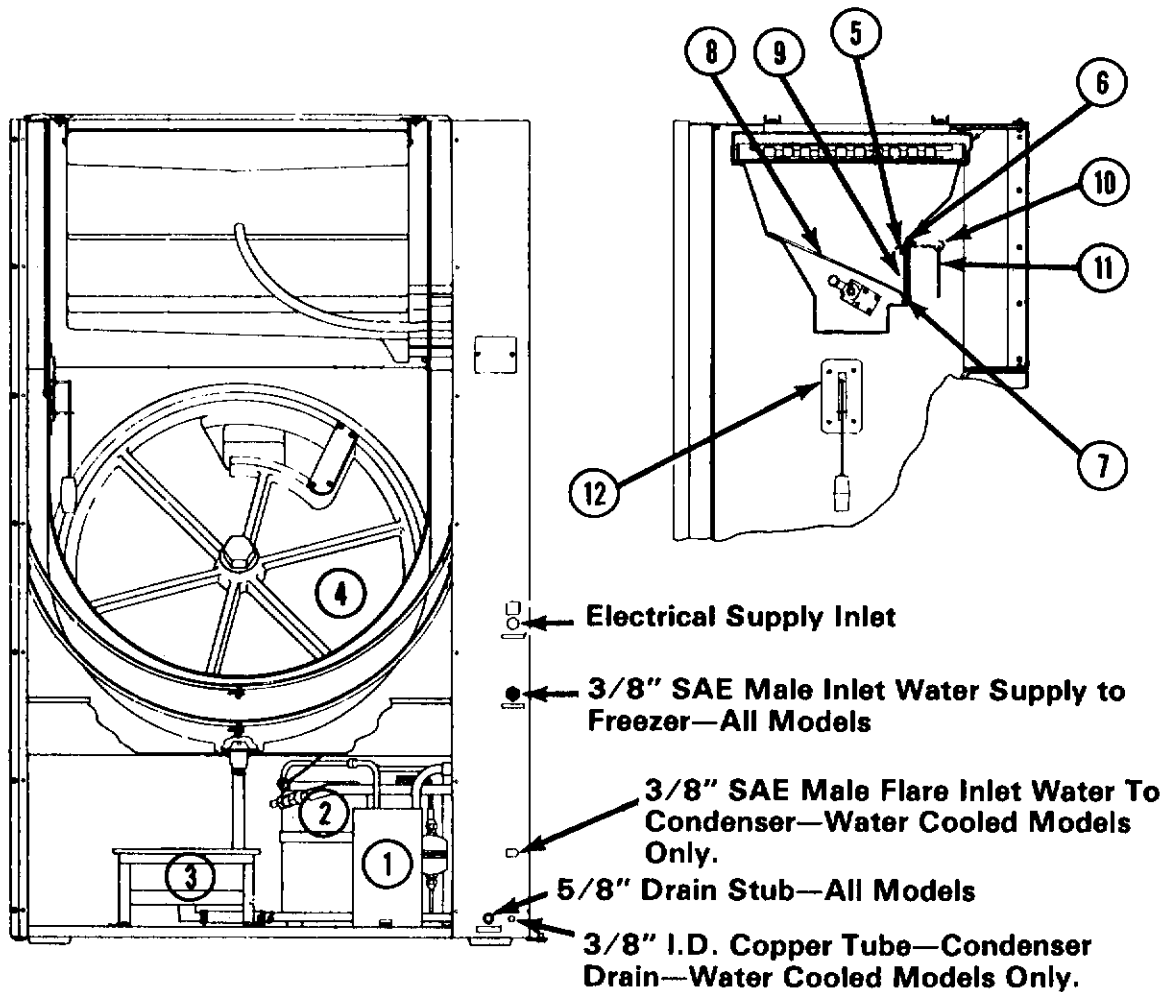
FD7A  
Page 15



| ITEM NO. | PART NO.   | DESCRIPTION     |
|----------|------------|-----------------|
| 1.       | 12-1570-00 | Micro Switch    |
| 2.       | A24084-001 | Bracket Adapter |
| 3.       | 02-0836-00 | Catch, Cabinet  |
| 4.       | 15-0411-00 | Strike          |
| 5.       | A23844-001 | Spout Cover     |
| 6.       | A22031-000 | Thumb Nut       |
| 7.       | 02-2090-01 | Actuator Arm    |
| 8.       | A22032-000 | Adapter         |

**CABINET — CHASSIS**  
Rear View

CDM1  
Page 1



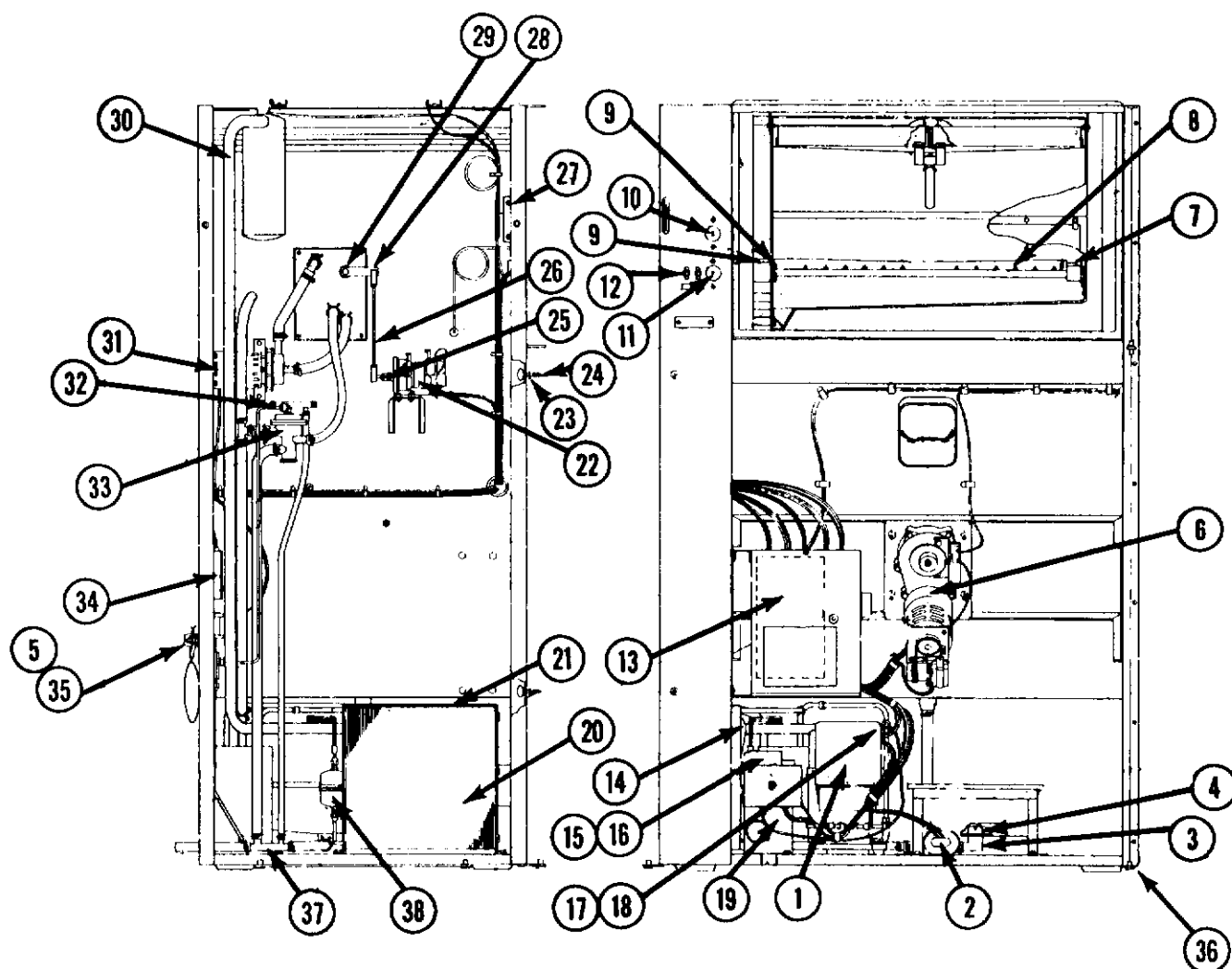
| ITEM NO. | PART NO.    | DESCRIPTION       |
|----------|-------------|-------------------|
| 1.       | A23638-001  | Hot Water Tank    |
| 2.       | See Page 10 | Compressor        |
| 3.       | 02-2309-02  | Ice Pan           |
| 4.       | A25368-001  | Rotor             |
| 5.       | A24544-001  | Drip Lip          |
| 6.       | A26661-001  | Chamber Stiffener |
| 7.       | 02-2137-01  | Clip, Chute (2)   |
| 8.       | 02-1982-01  | cube Chute        |
| 9.       | A24541-001  | Curtain Assembly  |
| 10.      | 02-2136-01  | Deflector Hangar  |
| 11.      | 02-2207-02  | Cube Deflector    |
| 12.      | See Page 8  | Ice Level Sensor  |



**Note:**

See Scotsman service Bulletin's PS-8-76 & PS-17-76 for converting over to an automatic reset bin thermostat.

# CHASSIS AIR COOLED



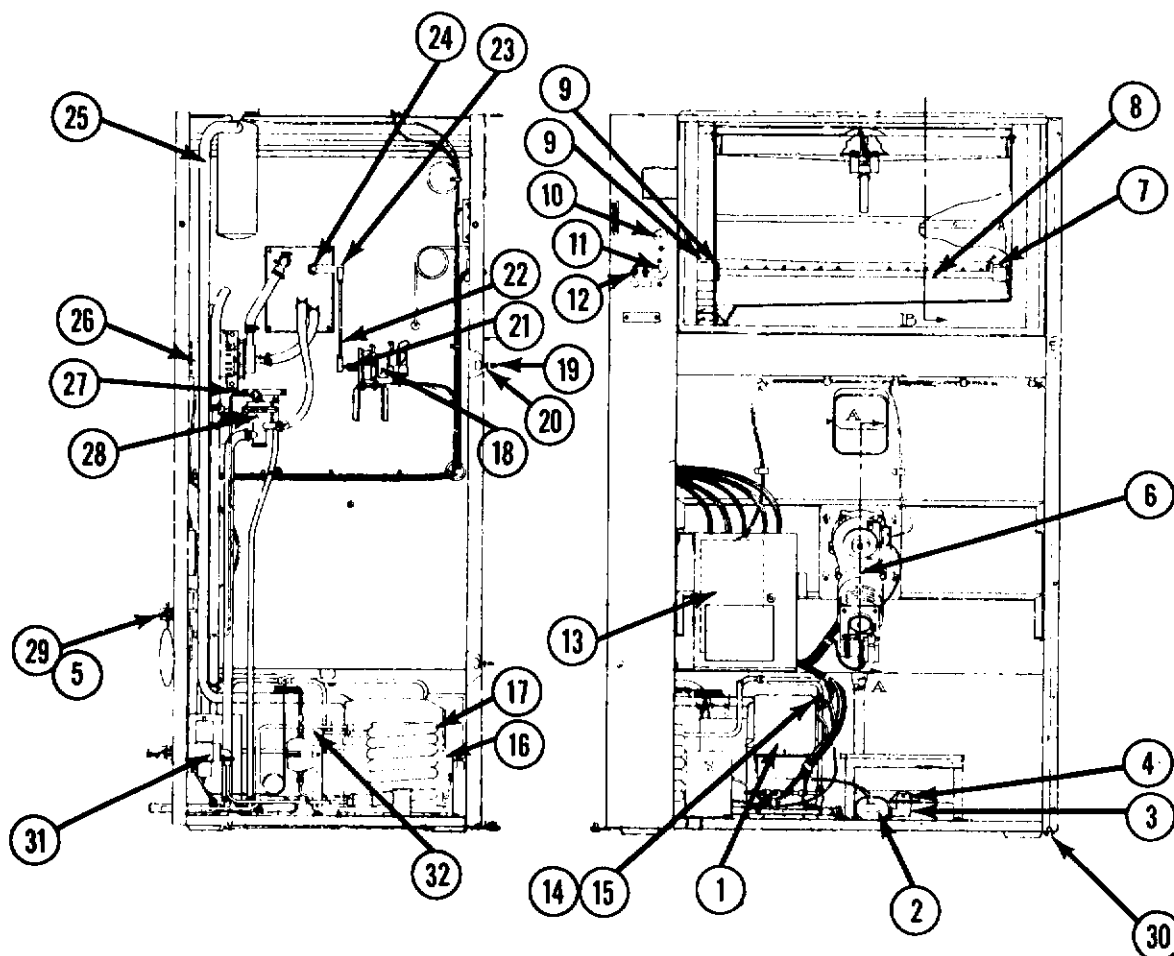
| ITEM NO. | PART NO.    | DESCRIPTION              | ITEM NO. | PART NO.    | DESCRIPTION                      |
|----------|-------------|--------------------------|----------|-------------|----------------------------------|
| 1.       | See Page 10 | Compressor               | 20.      | 18-3703-01  | Air Cooled Condenser             |
| 2.       | 18-1902-17  | Run Capacitor            | 21.      | A23825-001  | Shroud                           |
| 3.       | 02-1742-00  | Drain Bottom             | 22.      | A24743-001  | Agitator Motor                   |
| 4.       | 02-1741-00  | Drain Strainer Nut       | 23.      | 03-1541-02  | Wing Screw                       |
| 5.       | 16-0162-01  | Water Strainer           | 24.      | 03-1543-01  | Retaining Washer                 |
| 6.       | See Page 4  | Gear Motor               | 25.      | A23694-001  | Linkage Arm                      |
| 7.       | A16963-000  | End Bearing              | 26.      | A23163-002  | Linkage Rod                      |
| 8.       | A23402-001  | Spray Bar                | 27.      | 02-2092-01  | Dual Lock                        |
| 9.       | S07635-000  | Nut                      | 28.      | A23884-001  | Linkage Arm                      |
| 10.      | 11-0390-01  | Manual Re-Set Thermostat | 29.      | A24600-001  | Drive Journal                    |
| 11.      | 11-0345-01  | Cube Size Thermostat     | 30.      | A23664-001  | Suction Line - Accumulator Ass'y |
| 12.      | 12-0426-01  | Toggle Switches          | 31.      | See Page 11 | Water Pump                       |
| 13.      | See Page 9  | Control Box Assembly     | 32.      | A24490-001  | Drip Pan                         |
| 14.      | 18-0625-00  | Fan Blade                | 33.      | See Page 12 | Water Valve                      |
| 15.      | 12-1681-01  | Fan Motor                | 34.      |             | Electrical Supply                |
| 16.      | 18-0388-00  | Fan Motor Mount          | 35.      | 12-1434-01  | Inlet Water Solenoid             |
| 17.      | 16-0560-00  | Core - Service Port      | 36.      | A25959-001  | Hinge, Lower                     |
| 18.      | 16-0563-00  | Cap - Service Port       | 37.      | A24672-001  | Double Tee                       |
| 19.      | A24900-051  | Fan Control Ass'y        | 38.      | 02-0544-00  | Refrigerant Drier                |

Note:

1 See Scotsman Service Bulletin's PS-8-76 & PS-17-76 for converting over to an Automatic Reset bin thermostat.

2 See Scotsman Service Bulletin PS-9-76 for converting to an 11-0365-00 fan control.

# CHASSIS WATER COOLED

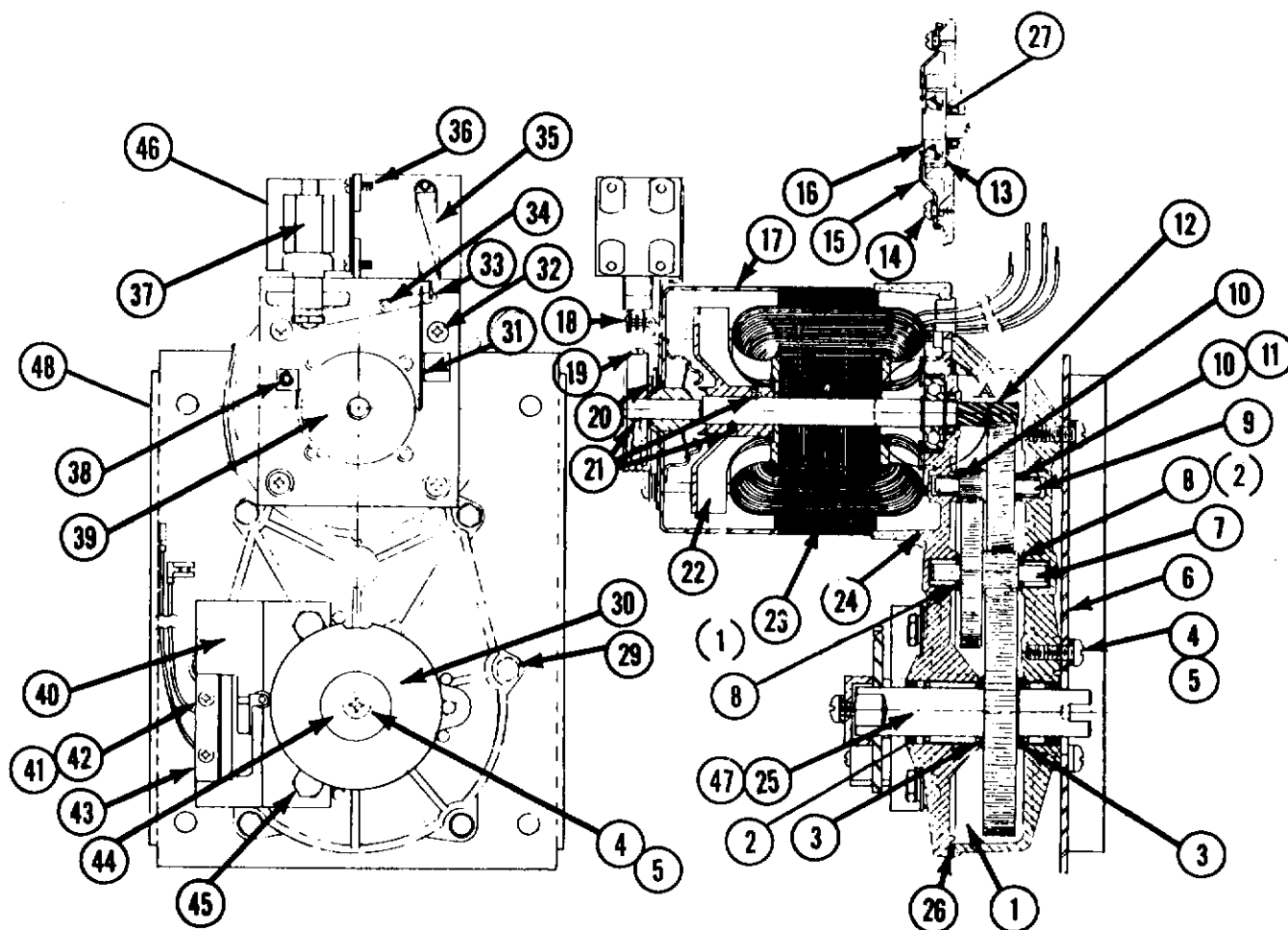


| ITEM NO. | PART NO.    | DESCRIPTION              | ITEM NO. | PART NO.    | DESCRIPTION                    |
|----------|-------------|--------------------------|----------|-------------|--------------------------------|
| 1.       | See Page 10 | Compressor               | 17.      | 18-3305-01  | Water Cooled Condenser         |
| 2.       | 18-1902-17  | Run Capacitor            | 18.      | A24743-001  | Agitator Motor                 |
| 3.       | 02-1742-00  | Drain Bottom             | 19.      | 03-1541-02  | Wing Screw                     |
| 4.       | 02-1741-00  | Drain Strainer Nut       | 20.      | 03-1543-01  | Retaining Washer               |
| 5.       | 16-0162-01  | Water Strainer           | 21.      | A23694-001  | Linkage Arm                    |
| 6.       | See Page 4  | Gear Motor               | 22.      | A23163-002  | Linkage Rod                    |
| 7.       | A16963-000  | End Bearing              | 23.      | A23884-001  | Linkage Arm                    |
| 8.       | A23402-001  | Spray Bar                | 24.      | A24600-001  | Drive Journal                  |
| 9.       | S07635-000  | Nut                      | 25.      | A23664-001  | Suction Line-Accumulator Ass'y |
| 10.      | 11-0390-01  | Manual Re-Set Thermostat | 26.      | See Page 11 | Water Pump                     |
| 11.      | 11-0345-01  | Cube Size Thermostat     | 27.      | A24490-001  | Drip Pan                       |
| 12.      | 12-0426-01  | Toggle Switches          | 28.      | See Page 12 | Water Valve, 3-Way             |
| 13.      | See Page 9  | Control Box Assy.        | 29.      | 12-1434-01  | Inlet Water Solenoid           |
| 14.      | 16-0560-00  | Service Port Core        | 30.      | A25959-001  | Hinge, Lower                   |
| 15.      | 16-0563-00  | Service Port Cap         | 31.      | 11-0198-00  | Water Regulating Valve         |
| 16.      | 11-0357-01  | Hi Pressure Control      | 32.      | 02-0544-00  | Refrigerant Drier              |

## NOTE:

See Scotsman service Bulletin's PS-8-76 & PS-17-76 for converting over to an Automatic Reset Bin Thermostat.

Gear-Motor Drive  
115/60/1

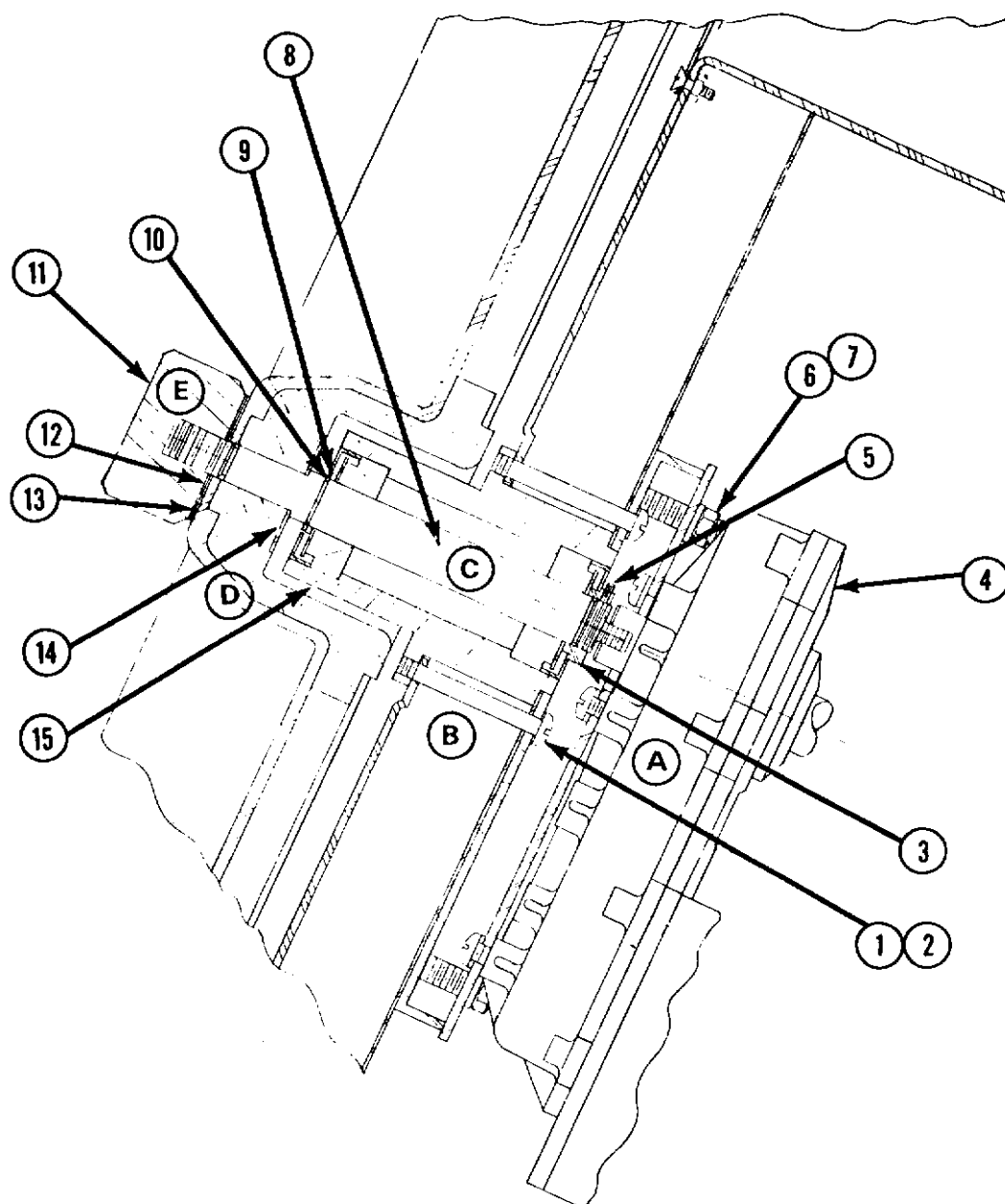


| ITEM NO. | PART NO.   | DESCRIPTION              | ITEM NO. | PART NO.   | DESCRIPTION           |
|----------|------------|--------------------------|----------|------------|-----------------------|
| 1        | A26398-021 | Gearmotor (Less Items*)  | 24       | A16920-021 | Gear Case Cover       |
| 2        | 02-1503-00 | Oil Seal                 | 25       | A26411-001 | Gear-Output Shaft Kit |
| 3        | 03-1408-21 | Spacer Washers 2/Unit    | 26       | 02-1505-00 | O-Ring                |
| 4        | 03-1405-03 | Screw 5/Unit             | 27       | 02-1504-00 | Grease Seal           |
| 5        | 03-1410-03 | Washer 5/Unit            | 28       |            |                       |
| 6        | A23418-001 | Gear Case Bottom         | 29       | 03-1251-00 | Flange Screw 6/Unit   |
| 7        | 02-1510-00 | Gear & Pinion            | 30       | A23344-001 | Cam                   |
| 8        | 03-1408-06 | Spacer Washer 3/Unit     | *31      | A24588-001 | Brake Band            |
| 9        | 02-1511-00 | Gear & Pinion            | 32       | 03-1403-43 | Screws 4/Unit         |
| 10       | 03-1408-19 | Washer                   | *33      | A24457-001 | Linkage Arm           |
| 11       | 03-1408-20 | Washer                   | *34      | 03-1403-01 | Screw                 |
| 12       | A19884-003 | Rotor Assembly W/Bearing | *35      | 02-2091-01 | Spring                |
| 13       | 02-1501-00 | Ball Bearing             | *36      | 03-1403-04 | Screws 4/Unit         |
| 14       | 03-1245-00 | Screws 2/Unit            | *37      | 12-0627-01 | Solenoid              |
| 15       | A19871-000 | Bearing Retainer         | *38      | 03-1539-07 | Retaining Ring        |
| 16       | 03-1408-08 | Spacer Washer            | *39      | A24456-001 | Brake Wheel           |
| 17       | A17047-000 | Housing                  | *40      | A24459-001 | Bracket - Cam         |
| *18      | 03-0396-02 | Cotter Key               | *41      | 03-1403-09 | Screws                |
| *19      | 03-0617-03 | O-Rings 2/Unit           | *42      | 03-0886-00 | Twin Speed Nut        |
| *20      | 03-1407-03 | Washers                  | *43      | 12-0876-00 | Switch                |
| 21       | 03-1246-00 | Set Screws               | *44      | A24458-001 | Cam Cover             |
| 22       | A16915-000 | Cooling Fan              | *45      | 03-1405-15 | Screws 2/Unit         |
| 23       | 12-2036-01 | Stator                   | 46       | A24464-001 | Brake Bracket         |
|          |            |                          | 47       | 03-1475-01 | Key                   |
|          |            |                          | 48       | A23336-001 | Adapter Plate         |

1 If unit has been converted to spline drive see parts list for CD20.



# GEARMOTOR ROTOR DRIVE



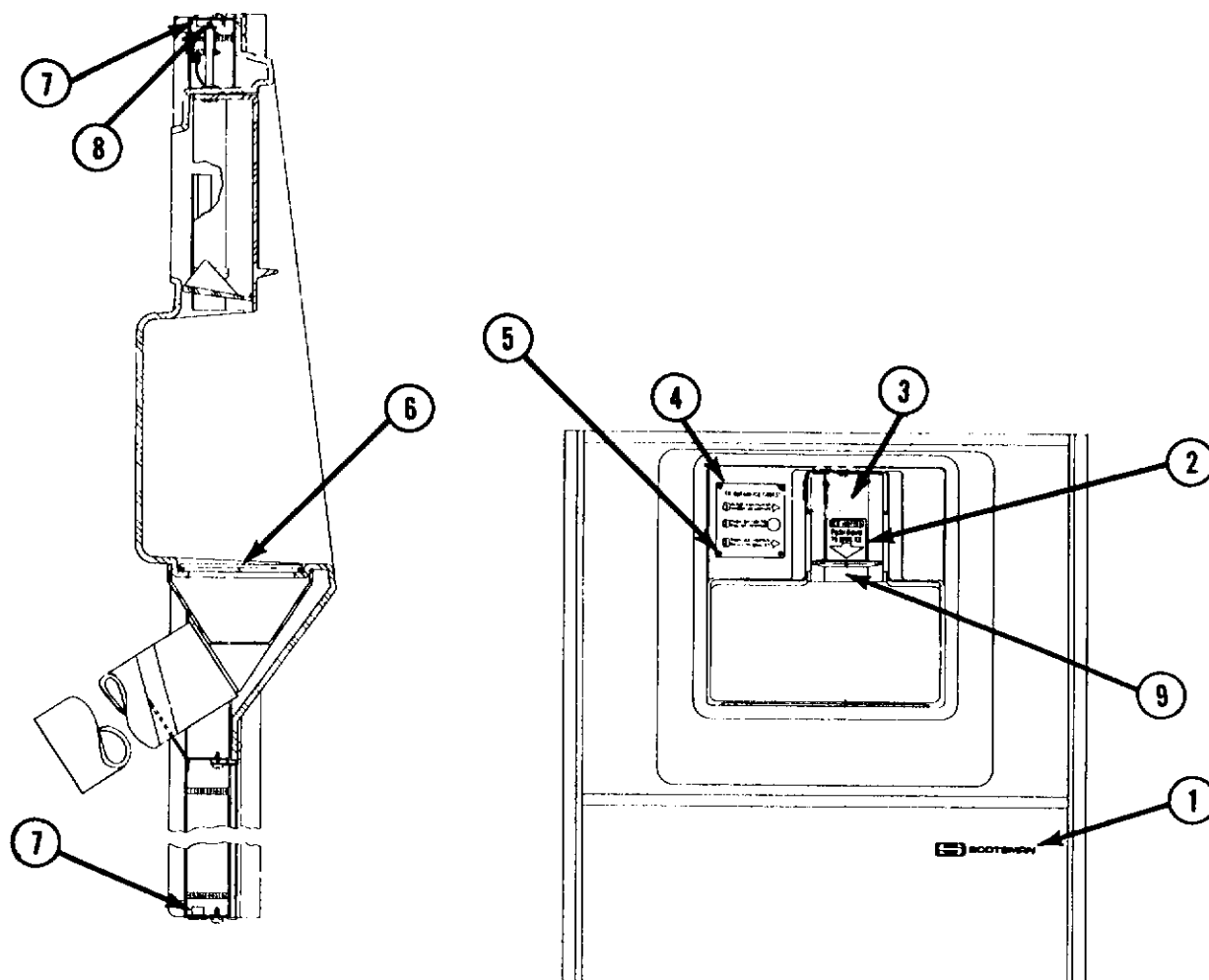
- A. Gearmotor Drive
- B. Stationary Front Panel
- C. Drive Shaft
- D. Movable Ice Rotor
- E. Rotor Lock Nut

## NOTES:

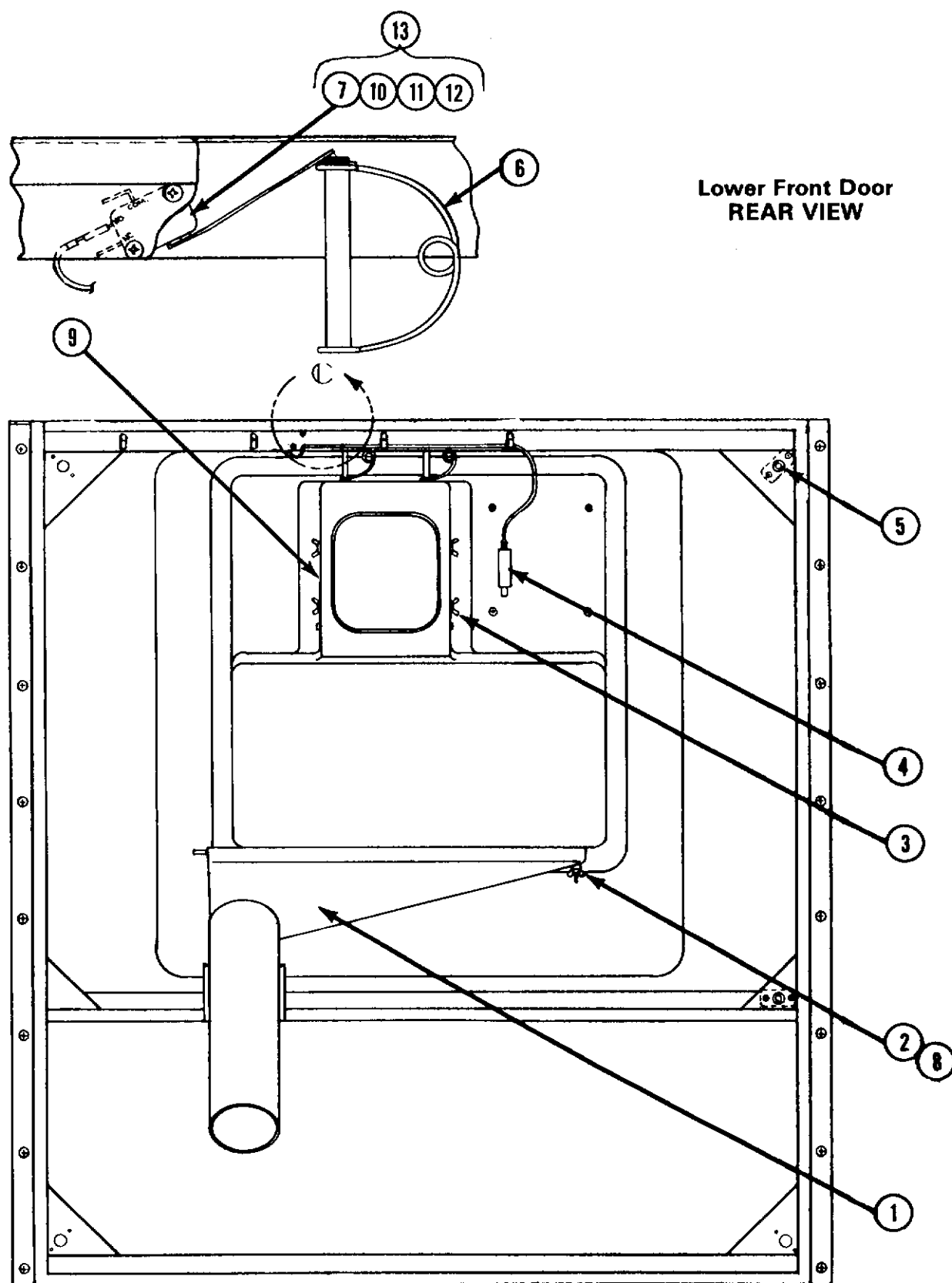
① If unit has been converted to spline drive see parts list for CD20.

| ITEM NO. | PART NO.       | DESCRIPTION           |
|----------|----------------|-----------------------|
| 1.       | 03-1403-72     | Screws 6/Unit         |
| 2.       | 03-1417-08     | Lockwashers           |
| 3.       | A23686-001     | Retainer Nut          |
| 4.       | See Page 4     | Gear Motor            |
| 5.       | 03-0431-07     | Set Screw             |
| 6.       | 03-1410-05     | Lockwasher            |
| 7.       | 03-1406-12     | Nuts                  |
| ① 8.     | A26411-001     | Rotor Drive Shaft Kit |
| 9.       | 03-1408-27     | Special Washer        |
| 10.      | 03-1516-01     | Retainer Ring         |
| 11.      | A23408-001     | Rotor Lock Nut        |
| 12.      | 03-1408-26     | Special Washer        |
| 13.      | 03-1409-16     | Non-Metallic Washer   |
| 14.      | A23685-001     | Support Washer        |
| 15.      | See Item 8 & ① | Support Housing       |

LOWER FRONT DOOR  
Front & Side Views



| ITEM NO. | PART NO.   | DESCRIPTION        |
|----------|------------|--------------------|
| 1.       | 15-0156-00 | Emblem             |
| 2.       | 15-0583-01 | Decal — Ice Chute  |
| 3.       | 02-1994-01 | Hood For Ice Chute |
| 4.       | 02-2115-01 | Instruction Plate  |
| 5.       | 03-1418-03 | Screw 4/Unit       |
| 6.       | 02-1998-01 | Grille             |
| 7.       | 02-2012-01 | Bushings 2/Door    |
| 8.       | 03-1539-03 | Retainer Ring      |
| 9.       | 02-1995-01 | Flap-Closure       |

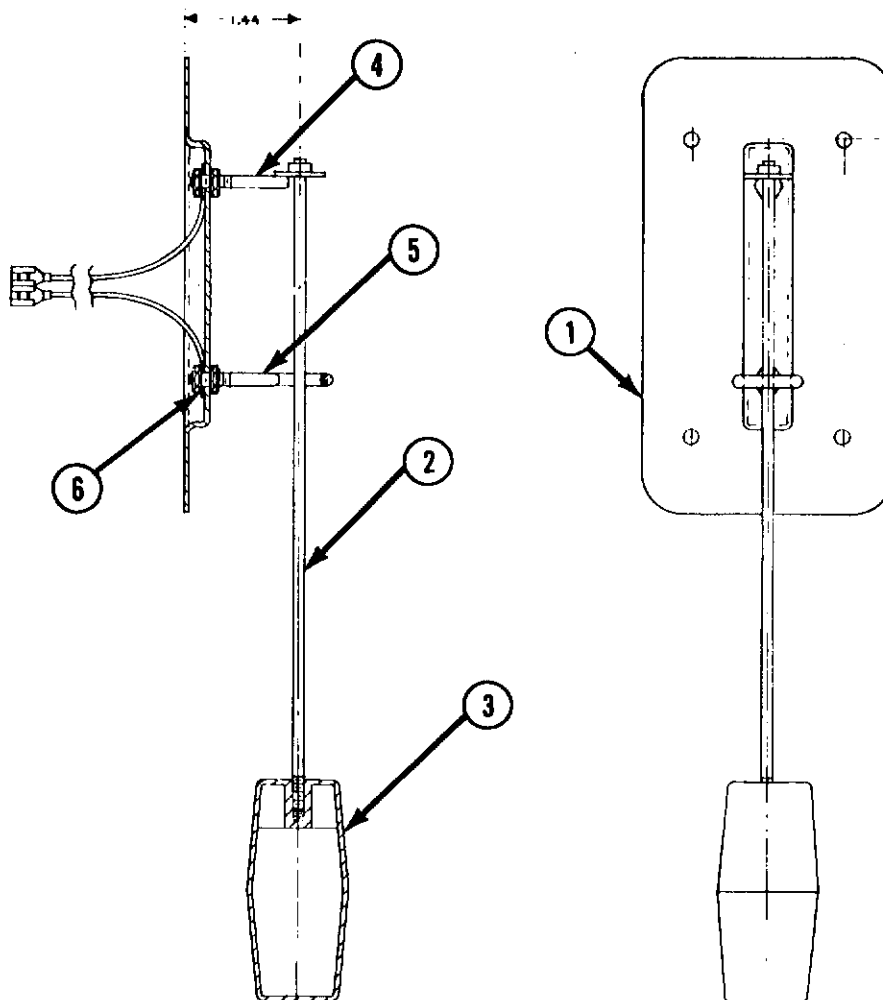


| ITEM NO. | PART NO.   | DESCRIPTION        |
|----------|------------|--------------------|
| 1.       | A24523-001 | Drain Tray Ass'y   |
| 2.       | 03-0255-02 | Wing Nuts          |
| 3.       | 03-1279-01 | Wing Nuts          |
| 4.       | 12-1878-01 | Push Button Switch |
| 5.       | 03-1542-01 | Retainer — Nut     |
| 6.       | 02-2097-01 | Torsion Spring     |
| 7.       | A25545-001 | Safety Switch      |
| 8.       | A24655-001 | Spacer             |
| 9.       | A25065-001 | Door Track (2)     |

|     |            |                                 |
|-----|------------|---------------------------------|
| 10. | A24051-005 | Switch Spacer (2)               |
| 11. | 03-1406-14 | Nut (2)                         |
| 12. | 03-1403-63 | Screw (2)                       |
| 13. | A26095-001 | Kit, Includes #7, #10, #11, #12 |

**NOTE:** Item 6-7 are safety items whereby no one can operate this dispensing unit until the plastic cube chute is fully closed in uppermost position.

**A24967-001  
ICE LEVEL SENSOR**

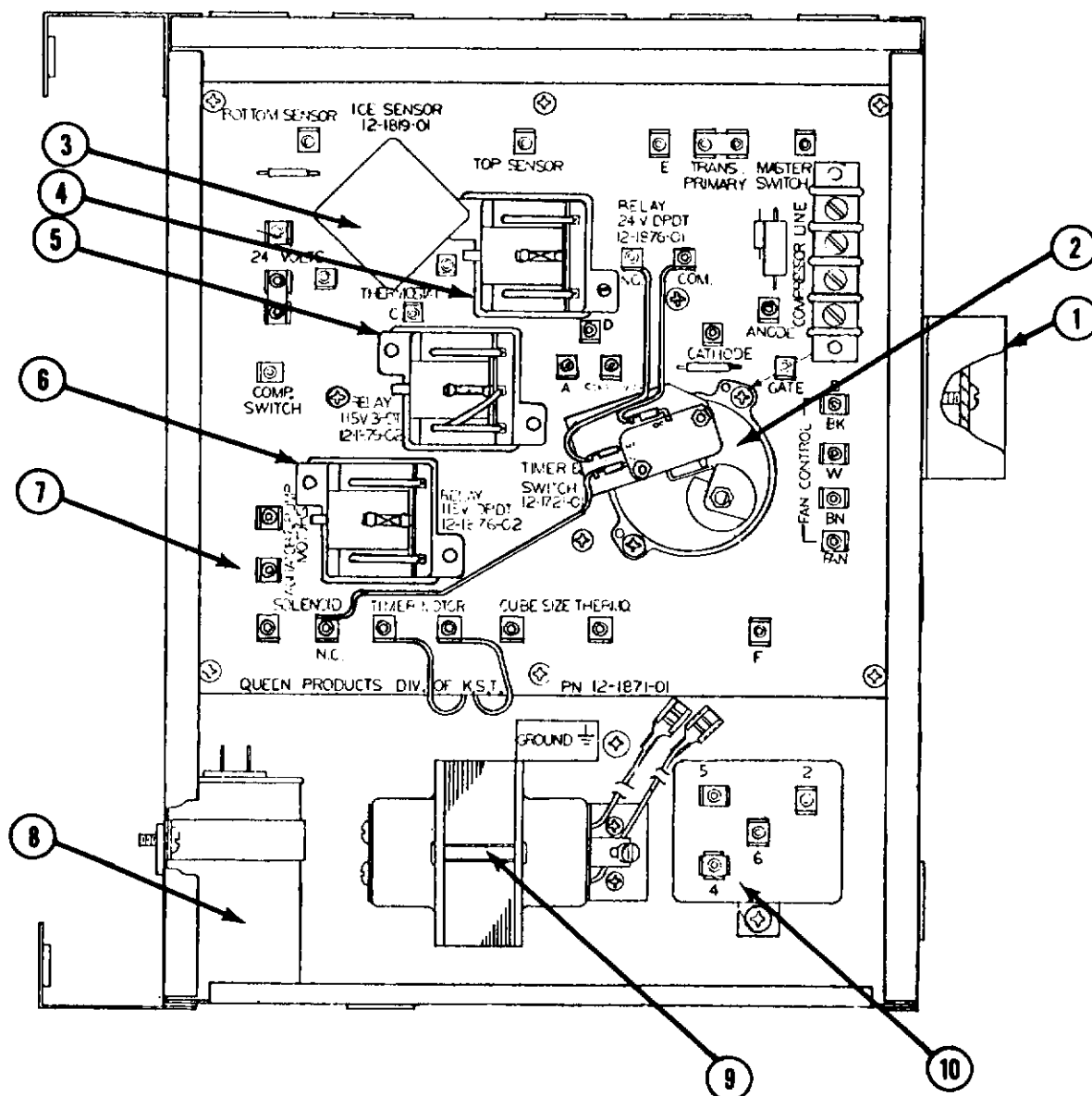


| ITEM NO. | PART NO.   | DESCRIPTION    |
|----------|------------|----------------|
| 1.       | 02-2159-01 | Plate          |
| 2.       | A25322-002 | Rod            |
| 3.       | 02-2161-01 | Float          |
| 4.       | A25320-001 | Top Rod        |
| 5.       | A25318-001 | Bottom Eye Rod |
| 6.       | 03-1406-02 | Nut            |

**Note:**

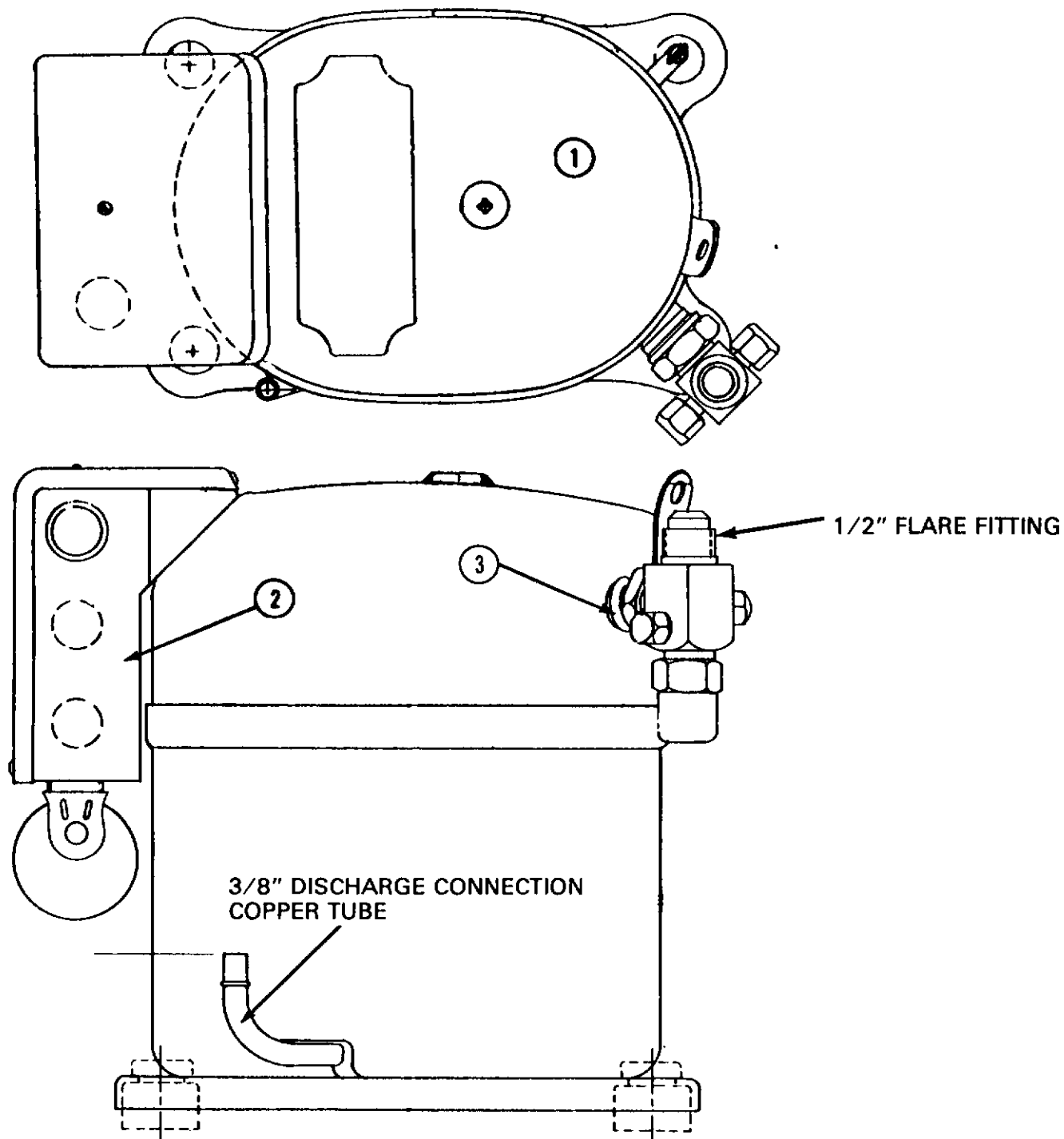
See Scotsman Service Bulletin's PS-8-76 & PS-17-76 for converting over to an automatic reset bin thermostat.

**CONTROL BOX ASSEMBLY**  
**Common To:**  
**Air Cooled & Water Cooled**



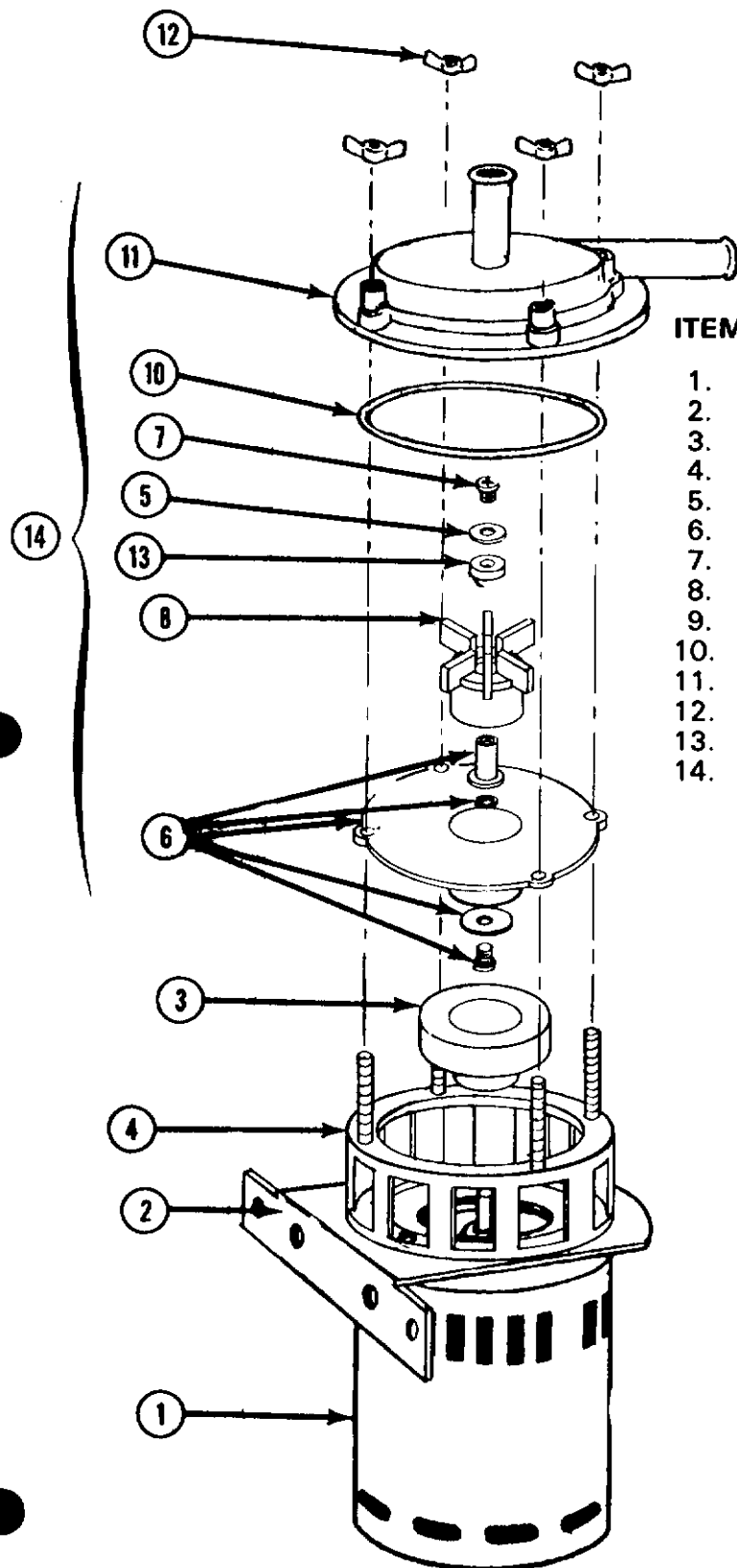
| ITEM NO. | PART NO.   | DESCRIPTION       |
|----------|------------|-------------------|
| 1.       | A26045-001 | Triac W/Wires     |
| 2.       | A25923-001 | Timer             |
| 3.       | 12-1986-01 | Ice Level Control |
| 4.       | 12-1876-01 | Relay             |
| 5.       | 12-1879-02 | Relay             |
| 6.       | 12-1876-02 | Relay             |
| 7.       | 12-1871-01 | Circuit Board     |
| 8.       | 18-3701-01 | Run Capacitor     |
| 9.       | 12-1809-00 | Transformer       |
| 10.      | 12-1873-01 | Relay             |

**MOTOR COMPRESSOR**  
Air and Water  
115/60/1 3500 RPM



| ITEM NO. | PART NO.   | DESCRIPTION                                       |
|----------|------------|---------------------------------------------------|
| 1.       | 18-2400-01 | Compressor Only Copelaweld<br>Model RSL2-0075-1AA |
| 2.       | 18-2400-25 | Compressor Overload Cope. No. 071-0127-06         |
|          | 18-2410-00 | Relay, Start Cope No. 040-0098-01                 |
|          | 18-2420-00 | Capacitor - Start Cope. No. 014-0008-69           |
| 3.       | 18-2201-30 | Suction Valve                                     |

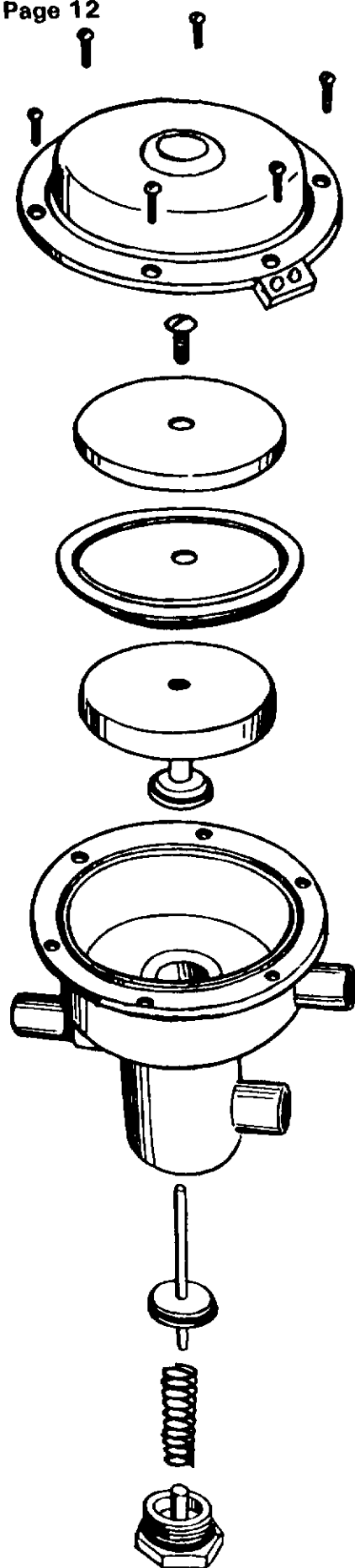
**WATER PUMP**  
**115/60/1**  
**12-1869-01**



| ITEM NO. | PART NO.   | DESCRIPTION              |
|----------|------------|--------------------------|
| 1.       |            | Motor (115/50-60/1)      |
| 2.       |            | Mounting Bracket         |
| 3.       |            | Drive Magnet Assy.       |
| 4.       |            | Motor Brkt & Screws A.   |
| 5.       |            | Washer                   |
| 6.       |            | Housing & Shaft A.       |
| 7.       |            | Screw                    |
| 8.       |            | Impeller & Magnet A.     |
| 9.       |            |                          |
| 10.      |            | O-Ring Seal              |
| 11.      |            | Pump Housing             |
| 12.      |            | Wing Nuts                |
| 13.      |            | Washer                   |
| 14.      | 12-1869-65 | Pump Repair Kit          |
|          |            | Includes items:          |
|          |            | 5, 6, 7, 8, 10, 11, & 13 |

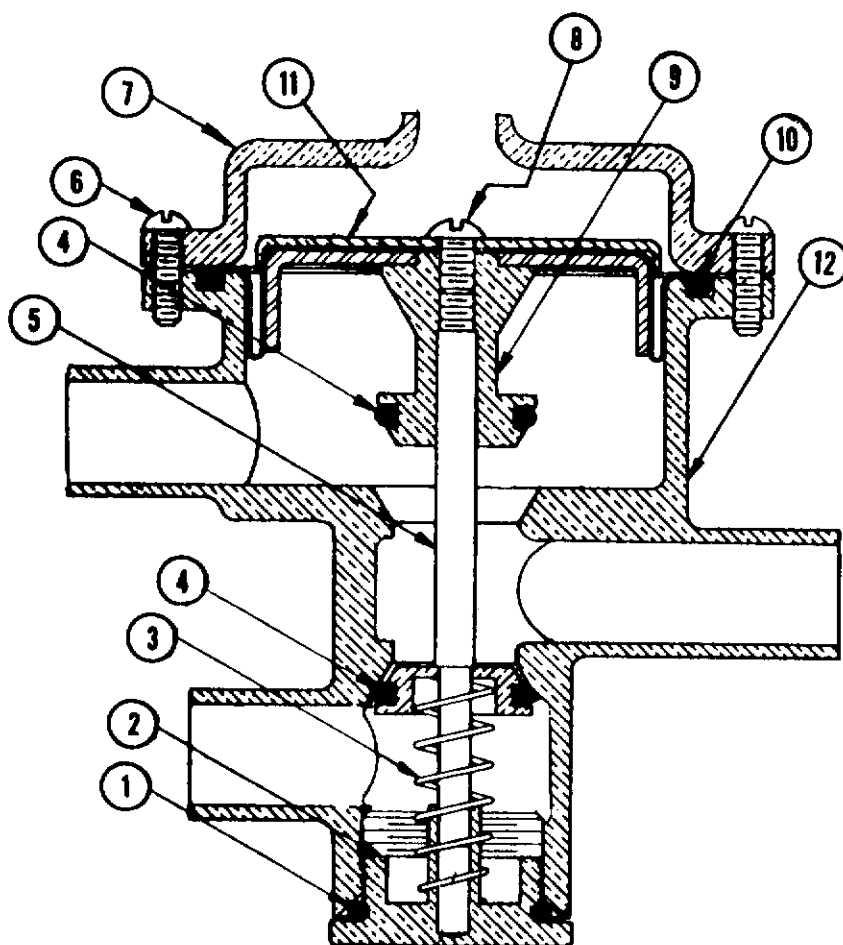
**Important Note:**

This pump is a Magnetic Drive and uses no water seals. As such it is susceptible to burn outs if run without water over 30 seconds.



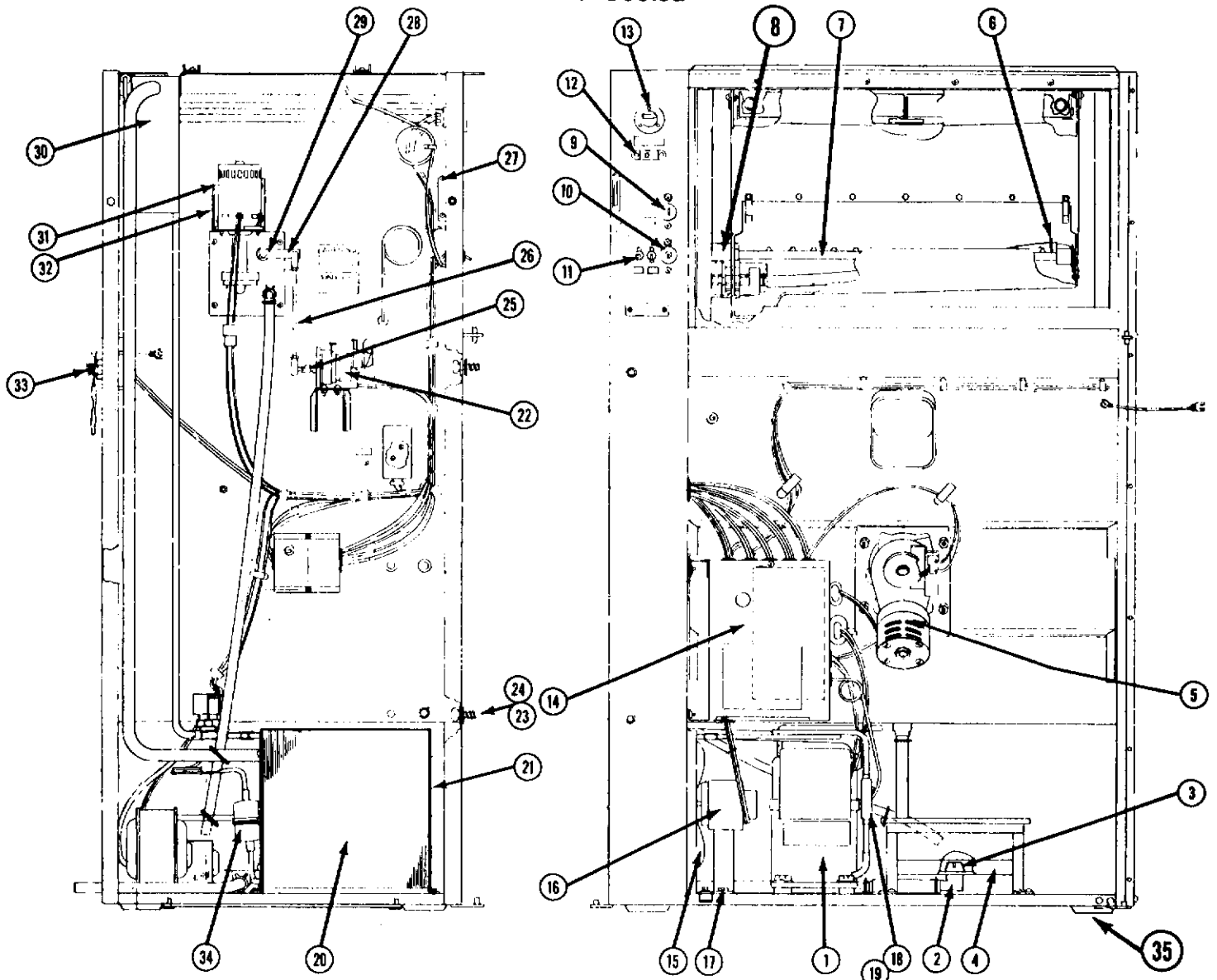
**A19722-000  
WATER VALVE ASSEMBLY**

| ITEM NO. | PART NO.   | DESCRIPTION      |
|----------|------------|------------------|
| 1.       | 13-0617-02 | O-Ring           |
| 2.       | A17937-000 | Valve Cap Bottom |
| 3.       | 02-1545-00 | Spring           |
| 4.       | 13-0617-01 | O-Ring           |
| 5.       | A17942-000 | Lower Plug Rod   |
| 6.       | 03-1403-06 | Screws (6)       |
| 7.       | A18192-000 | Valve Top Cover  |
| 8.       | 03-1506-01 | Screw            |
| 9.       | A17941-000 | Upper Plunger    |
| 10.      | 13-0606-00 | Upper Diaphragm  |
| 11.      | A18312-000 | Diaphragm Cover  |
| 12.      | A17947-000 | Valve Body       |





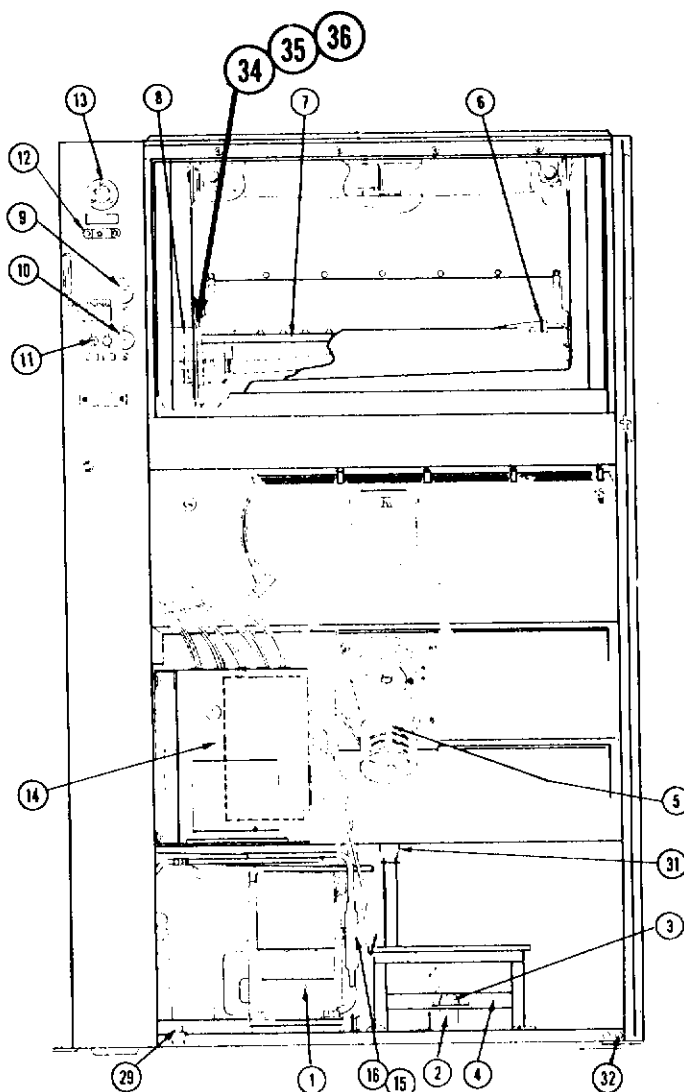
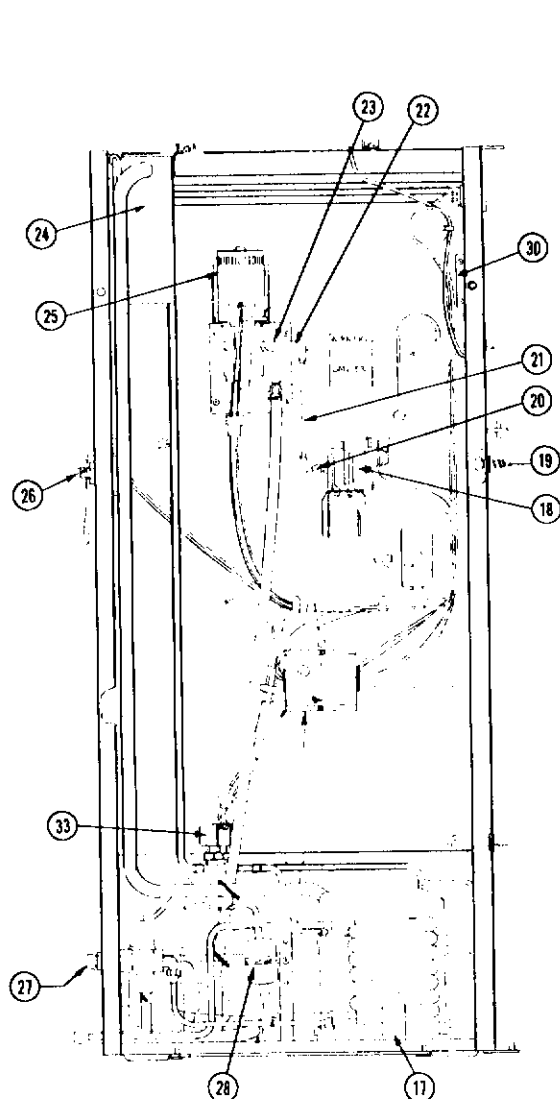
CHASSIS  
Air Cooled



| ITEM NO. | PART NO.       | DESCRIPTION           |
|----------|----------------|-----------------------|
| 1.       | See Page 8     | Compressor            |
| 2.       | 02-1742-00     | Drain Bottom          |
| 3.       | 02-1741-00     | Drain Stainer Nut     |
| 4.       | 02-2309-02     | Drain Pan             |
| 5.       | See Page 5 & 6 | Gear Motor            |
| 6.       | A16963-000     | End Bearing           |
| 7.       | A27288-001     | Spray Bar             |
| 8.       | A24512-001     | Drive Bearing Support |
| 9.       | 11-0399-01     | Bin Thermostat        |
| 10.      | 11-0345-01     | Cube Size Control     |
| 11.      | 12-0426-01     | Toggle Switch (2)     |
| 12.      | 12-2054-01     | Switch                |
| 13.      | 12-1993-01     | Elapse Time Indicator |
| 14.      | See Page 9     | Control Box           |
| 15.      | 18-0625-00     | Fan Blade             |
| 16.      | 12-1681-01     | Fan Motor             |
| 17.      | A25548-001     | Fan Motor Mount       |

| ITEM NO. | PART NO.   | DESCRIPTION            |
|----------|------------|------------------------|
| 18.      | 16-0560-00 | Core — Service Port    |
| 19.      | 16-0563-00 | Cap — Service Port     |
| 20.      | 18-3703-01 | Air Cooled Condenser   |
| 21.      | A23825-001 | Shroud                 |
| 22.      | A24743-001 | Agitator Motor         |
| 23.      | 03-1541-02 | Wing Screw             |
| 24.      | 03-1543-01 | Retaining Washer       |
| 25.      | A23694-001 | Linkage Arm            |
| 26.      | A23163-002 | Linkage Rod            |
| 27.      | 02-2092-01 | Dual Lock              |
| 28.      | A23884-001 | Linkage Arm Spray Bar  |
| 29.      | A27286-001 | Drive Journal          |
| 30.      | A26193-001 | Suction - Accum. Assy. |
| 31.      | See Page 8 | Water Pump             |
| 32.      | A26218-001 | Pump Bracket           |
| 33.      | 12-1434-01 | Inlet Water Solenoid   |
| 34.      | 02-0544-01 | Refrigerant Drier      |
| 35.      | A25959-001 | Replacement Hinge      |
| 36.      |            |                        |

# CHASSIS Water Cooled

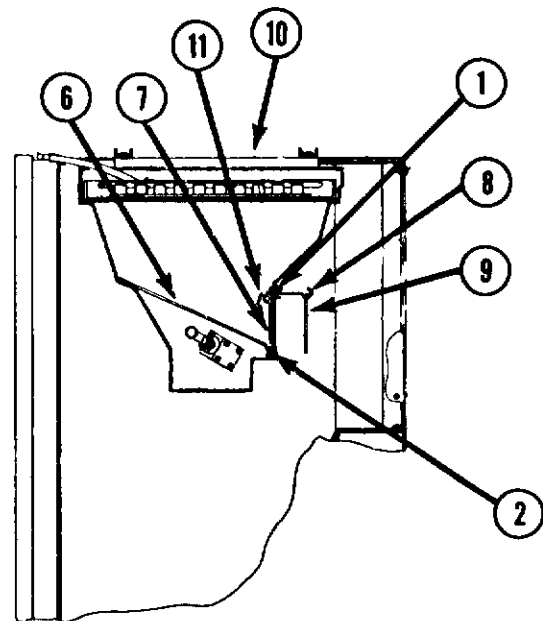
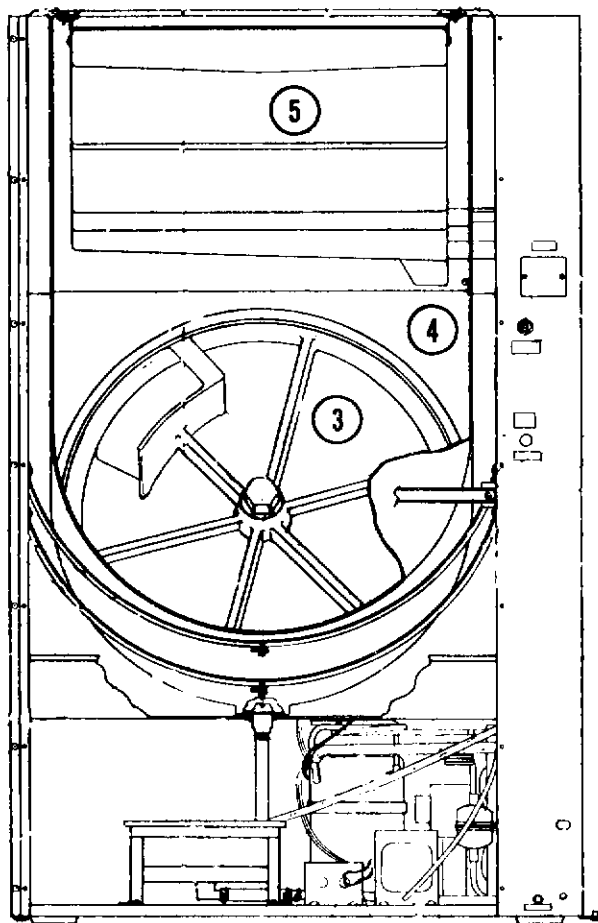


| ITEM NO. | PART NO.       | DESCRIPTION            |
|----------|----------------|------------------------|
| 1.       | See Page 8     | Compressor             |
| 2.       | 02-1742-00     | Drain Bottom           |
| 3.       | 02-1741-00     | Drain Strainer Nut     |
| 4.       | 02-2309-02     | Drain Pan              |
| 5.       | See Page 5 & 6 | Gear Motor             |
| 6.       | A16963-000     | End Bearing            |
| 7.       | A27288-001     | Spray Bar              |
| 8.       | A24512-001     | Drive Bearing Support  |
| 9.       | 11-0399-01     | Bin Thermostat         |
| 10.      | 11-0345-01     | Cube Size Control      |
| 11.      | 12-0426-01     | Toggle Switches (2)    |
| 12.      | 12-2054-01     | Switch                 |
| 13.      | 12-1993-01     | Elapse Time Indicator  |
| 14.      | See Page 10    | Control Box Assy.      |
| 15.      | 16-0560-00     | Valve Core             |
| 16.      | 16-0563-00     | Brass Cap              |
| 17.      | 18-3305-02     | Water Cooled Condenser |

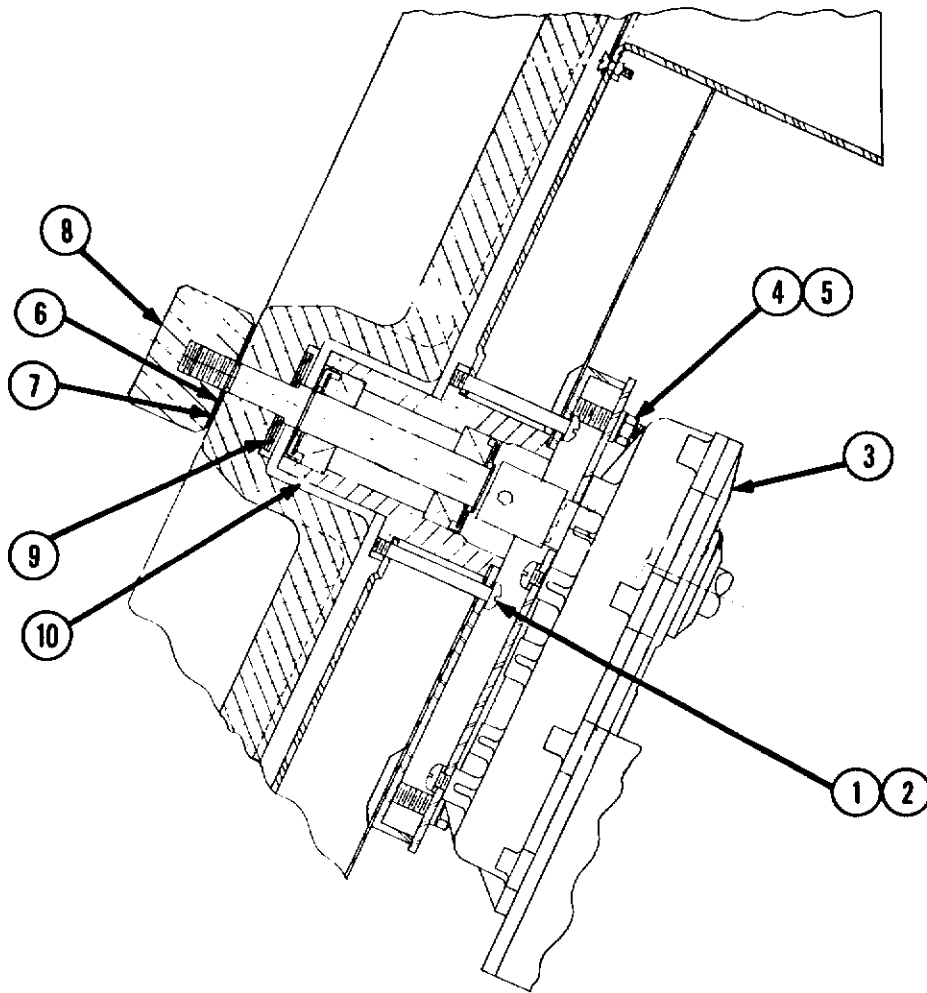
| ITEM NO. | PART NO.   | DESCRIPTION            |
|----------|------------|------------------------|
| 18.      | A24743-001 | Agitator Motor         |
| 19.      | 03-1541-02 | Wing Screw             |
| 20.      | A23694-001 | Linkage Arm            |
| 21.      | A23163-002 | Linkage Rod            |
| 22.      | A23884-001 | Linkage Arm Spray Bar  |
| 23.      | A27286-001 | Drive Journal          |
| 24.      | A26193-001 | Suction Accum. Assy.   |
| 25.      | See Page 8 | Water Pump             |
| 26.      | 12-1434-01 | Inlet Water Solenoid   |
| 27.      | 11-0198-02 | Water Regulating Valve |
| 28.      | 02-0544-01 | Refrigerant Drier      |
| 29.      | A25549-001 | Door Support           |
| 30.      | 02-2092-01 | Dual Lock              |
| 31.      | A24584-001 | Bin Drain              |
| 32.      | A25959-001 | Bracket—Door           |
| 33.      | 12-2023-03 | Hot Gas Valve          |
| 34.      | 03-1408-34 | Washer                 |
| 35.      | 03-1539-11 | Retaining Ring         |
| 36.      | 03-1580-01 | Pin                    |

**CABINET CHASSIS**  
**Rear View**

**CD20**  
**Page 3**



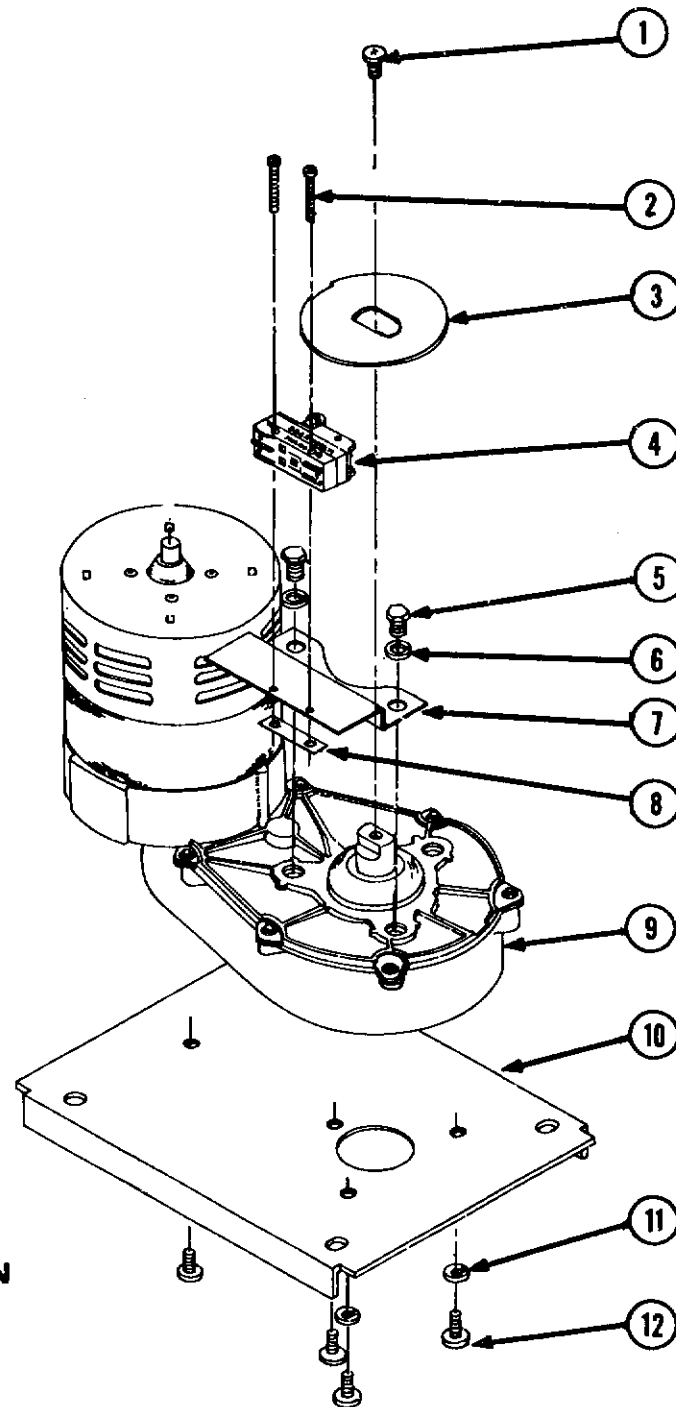
| ITEM NO. | PART NO.   | DESCRIPTION                   |
|----------|------------|-------------------------------|
| 1.       | A26661-001 | Chamber Stiffener             |
| 2.       | 02-2137-01 | Clip, Chute (2)               |
| 3.       | A25368-001 | Rotor Assy.                   |
| 4.       | 02-2207-01 | Bin                           |
| 5.       | 02-2309-01 | Freezing Chamber              |
| 6.       | 02-1982-01 | Cube Chute                    |
| 7.       | A24541-001 | Curtain Assy.                 |
| 8.       | 02-2136-01 | Deflector Hangar              |
| 9.       | 02-2207-02 | Cube Deflector                |
| 10.      | A23661-001 | (2) Rubber Platen & Cup Assy. |
|          | 13-0638-00 | Rubber Cup Holder (2)         |
| 11.      | A24544-001 | Hanger-Drip Lip               |



| ITEM NO. | PART NO.       | DESCRIPTION           |
|----------|----------------|-----------------------|
| 1.       | 03-1403-72     | Screws 6/Unit         |
| 2.       | 03-1417-08     | Lockwasher 6/Unit     |
| 3.       | See page 5 & 6 | Gear Motor            |
| 4.       | 03-1410-05     | Lockwasher            |
| 5.       | 03-1406-12     | Nuts                  |
| 6.       | 03-1408-26     | Special Washer        |
| 7.       | 03-1409-16     | Non-Metalic Washer    |
| 8.       | A23408-001     | Cap Nut               |
| 9.       | A23685-001     | Support Washer        |
| 10.      | See Page 7     | Bearing Housing Assy. |

\* A26398-021  
GEAR MOTOR — DRIVE  
115/60/1

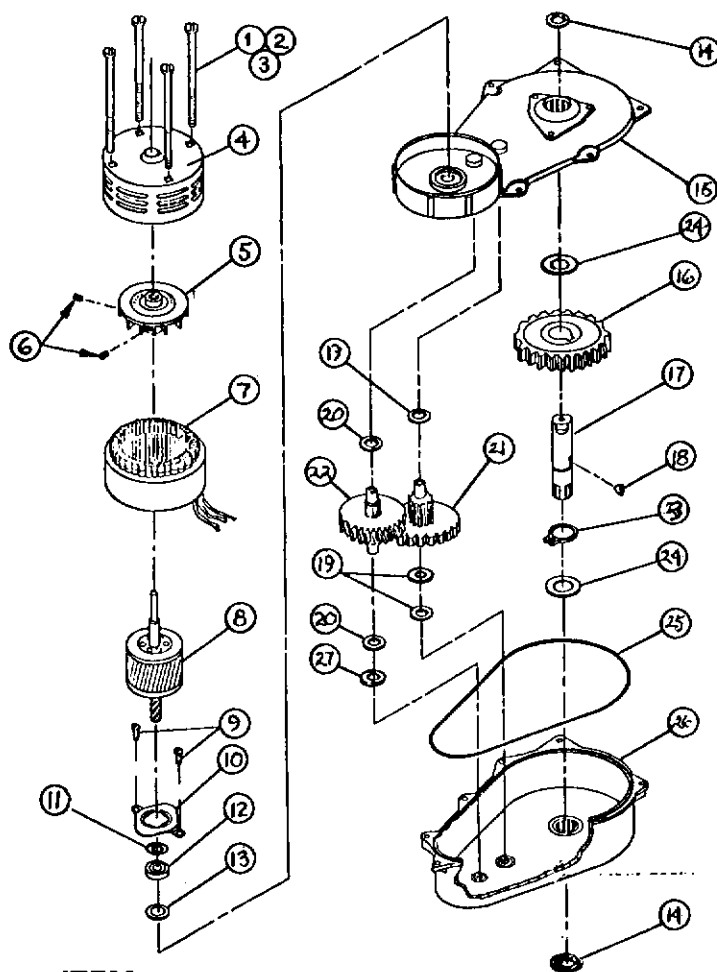
CD20  
Page 5



| ITEM NO. | PART NO.   | DESCRIPTION        |
|----------|------------|--------------------|
| 1.       | 03-1405-03 | Screw              |
|          | 03-1410-03 | Lock Washer        |
| *2.      | 03-1403-09 | Screw              |
| 3.       | A26686-001 | Cam                |
| *4.      | 12-0876-00 | Cam Switch         |
| *5.      | 03-1405-15 | Screws             |
| *6.      | 03-1410-04 | Lock Washer        |
| *7.      | A24459-001 | Bracket Cam Switch |
| *8.      | 03-0886-00 | Twin Speed Nut     |
| 9.       | See Page 6 | Gear Motor         |
| 10.      | A23336-001 | Motor Mount        |
| 11.      | 03-1410-03 | Lock Washer        |
| 12.      | 03-1405-03 | Screw              |

**Note:**

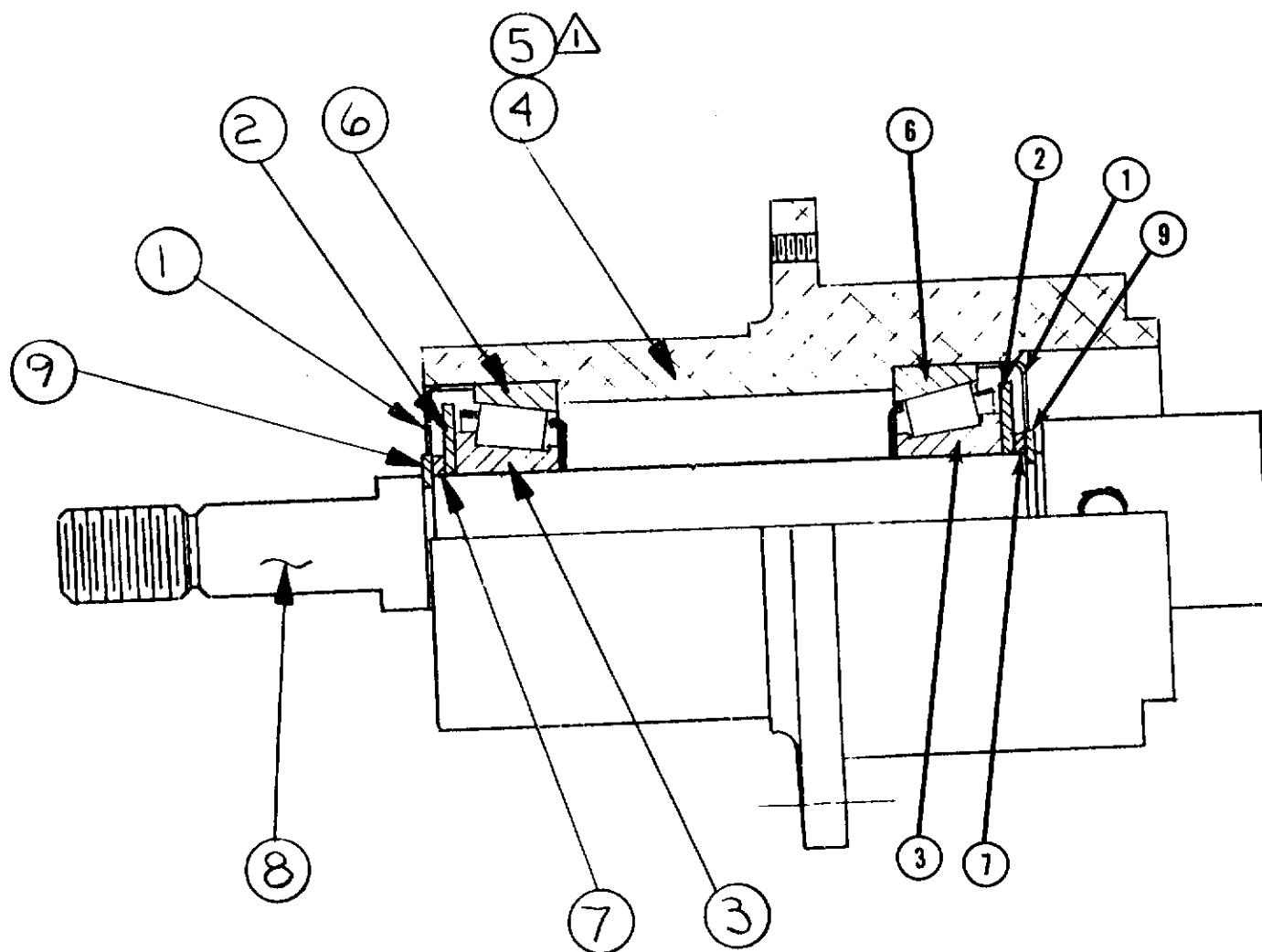
\* Items 2, 4, 5, 6, 7, & 8  
are not included with Gear-Motor  
Assy A26398-021



## Gear Motor Parts Breakdown

| ITEM NO. | PART NO.   | DESCRIPTION                         |
|----------|------------|-------------------------------------|
| 1.       | 03-1403-74 | Screw (4)                           |
| 2.       | 03-1417-04 | Star Washer (1)                     |
| 3.       | 03-1410-02 | Lockwasher (3)                      |
| 4.       | A17047-000 | Housing W/Bearing                   |
| 5.       | A16915-000 | Cooling Fan                         |
| 6.       | 03-1246-00 | Set Screws (2)                      |
| 7.       | 12-2036-01 | Stator                              |
| 8.       | A19884-003 | Rotor W/Bearing & Retainer          |
| 9.       | 03-1245-00 | Sem Screw (2)                       |
| 10.      | A19871-000 | Bearing Retainer                    |
| 11.      | 03-1408-08 | Washer                              |
| 12.      | 02-1501-00 | Bearing only                        |
| 13.      | 02-1504-00 | Oil Seal - Input Shaft              |
| 14.      | 02-1503-00 | Oil Seal - Output Shaft             |
| 15.      | A16920-021 | Gear Case Top W/Bearings & Seals    |
| 16.      | 02-2098-01 | Output Gear                         |
| 17.      | 02-2311-01 | Output Shaft                        |
| 18.      | 03-1475-01 | Key                                 |
| 19.      | 03-1408-06 | Washer (3)                          |
| 20.      | 03-1408-19 | Washer (2)                          |
| 21.      | 02-1510-00 | 2nd Gear & 3rd Pinion               |
| 22.      | 02-1511-00 | 1st Gear & 2nd Pinion               |
| 23.      | 03-1515-03 | Snap Ring                           |
| 24.      | 03-1408-21 | Washer (2)                          |
| 25.      | 02-1505-00 | O-Ring                              |
| 26.      | A23418-001 | Gear Case Bottom W/Bearings & Seals |
| 27.      | 03-1408-20 | Washer                              |

BEARING HOUSING ASSY.  
A26108-001

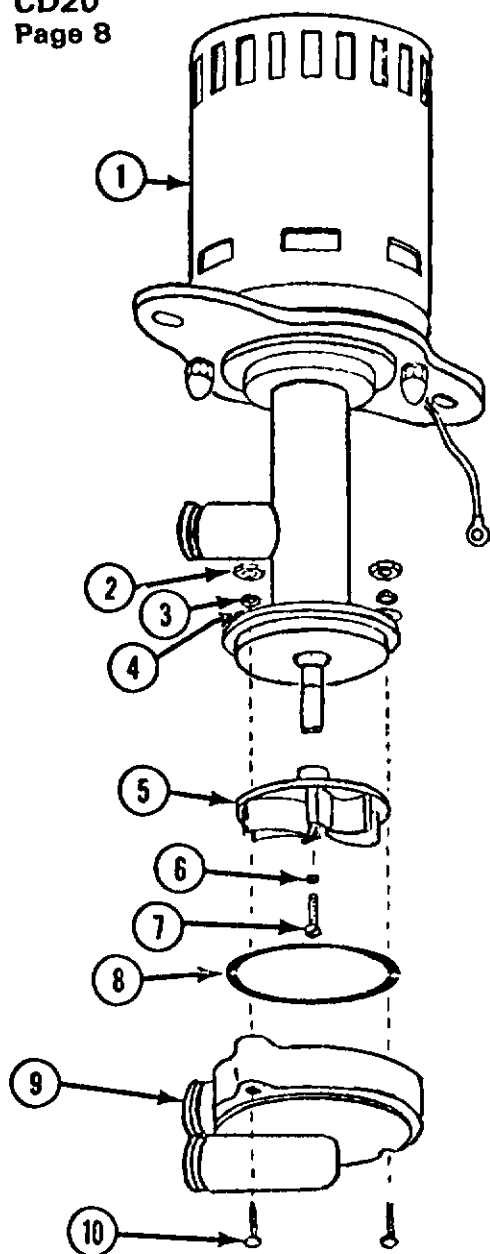


| ITEM NO. | PART NO.   | DESCRIPTION                    |
|----------|------------|--------------------------------|
| 1.       | 02-2026-01 | Cup Closure                    |
| 2.       | 02-2027-01 | Flinger                        |
| 3.       | 02-2186-02 | Cone                           |
| 4.       | A26108-001 | Bearing Housing-Complete Assy. |
| 5.       | 19-0309-01 | Grease                         |
| 6.       | 02-2186-01 | Cup                            |
| 7.       | 03-1408-27 | Washer                         |
| 8.       | A26105-001 | Bin Shaft Assy.                |
| 9.       | 03-1516-01 | Retaining Ring                 |

NOTE:

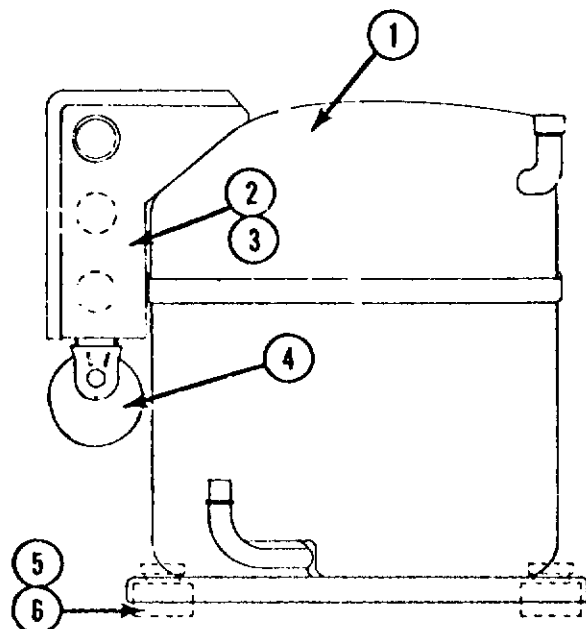
① Pack item #3 with item#5  
before reinstalling in housing.

# Pump Assy.



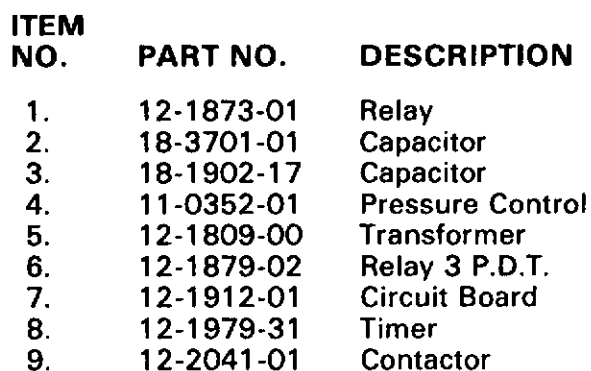
| ITEM NO. | PART NO.   | DESCRIPTION         |
|----------|------------|---------------------|
| 1.       | 12-1930-01 | Pump Assy. Complete |
| 2.       | 12-1849-54 | Nut (Hex)           |
| 3.       | 12-1849-55 | Lock Washer         |
| 4.       | 12-1849-56 | Washer              |
| 5.       | 12-1849-57 | Impeller            |
| 6.       | 12-1849-58 | Lock Washer         |
| 7.       | 12-1849-59 | Screw               |
| 8.       | 12-1849-60 | O-Ring Seal         |
| 9.       | 12-1849-61 | Pump Housing        |
| 10.      | 12-1849-62 | Screw               |

## MOTOR COMPRESSOR Air and Water 3500 RPM — 115/60/1

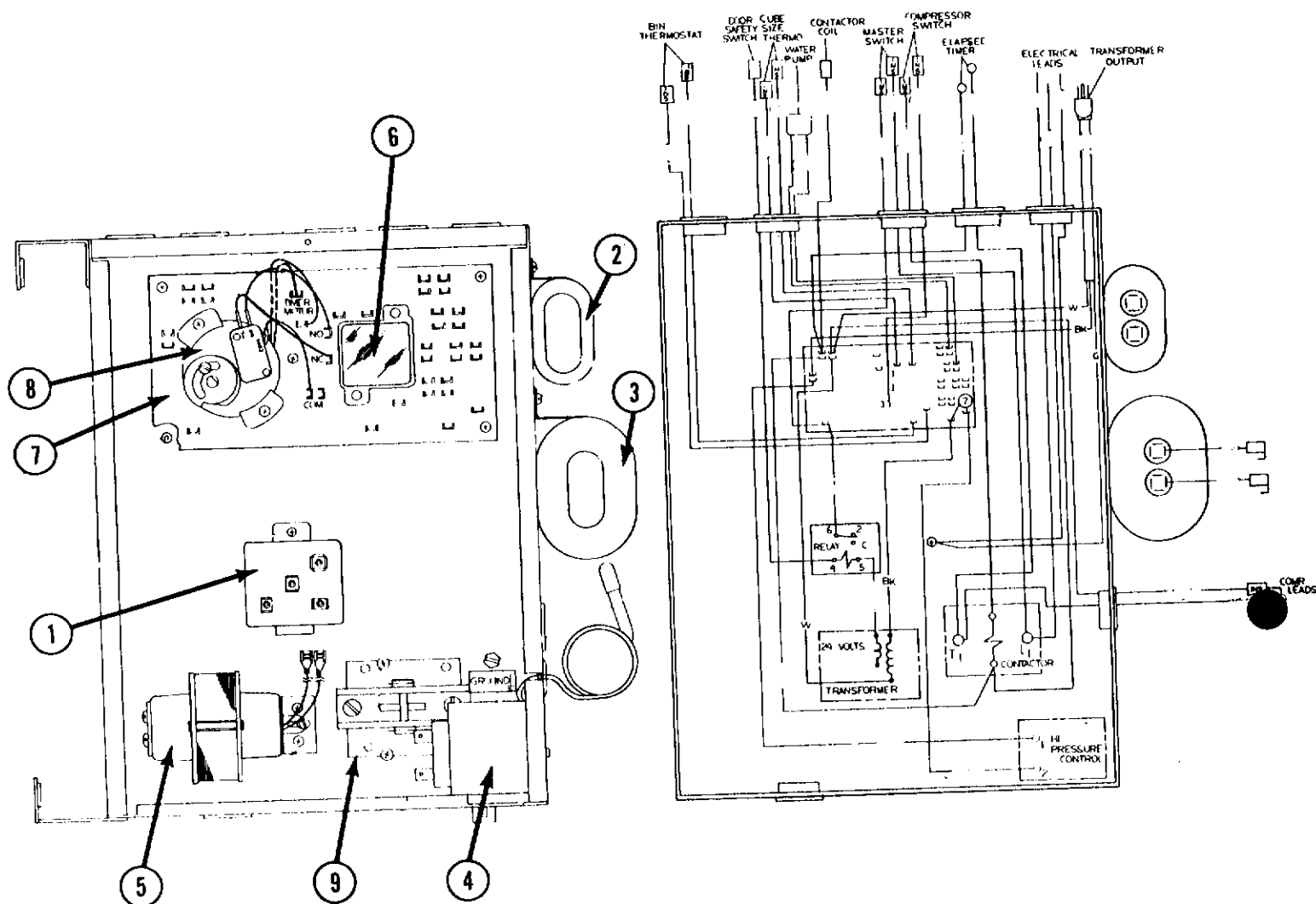


| ITEM NO. | PART NO.   | DESCRIPTION                                        |
|----------|------------|----------------------------------------------------|
| 1.       | 18-3900-01 | Compressor Complete<br>Cope. No. RSL2-0075-1AA-233 |
| 2.       | 18-2400-25 | Overload<br>Cope. No. 071-0127-06                  |
| 3.       | 18-2410-00 | Relay — Start<br>Cope. No. 040-0098-01             |
| 4.       | 18-2420-00 | Capacitor — Start<br>Cope. No. 014-0008-69         |
| 5.       | 18-2200-27 | Metal Sleeve<br>Cope. No. 027-0072-02              |
| 6.       | 18-2200-28 | Rubber Mount<br>Cope. No. 027-0073-00              |

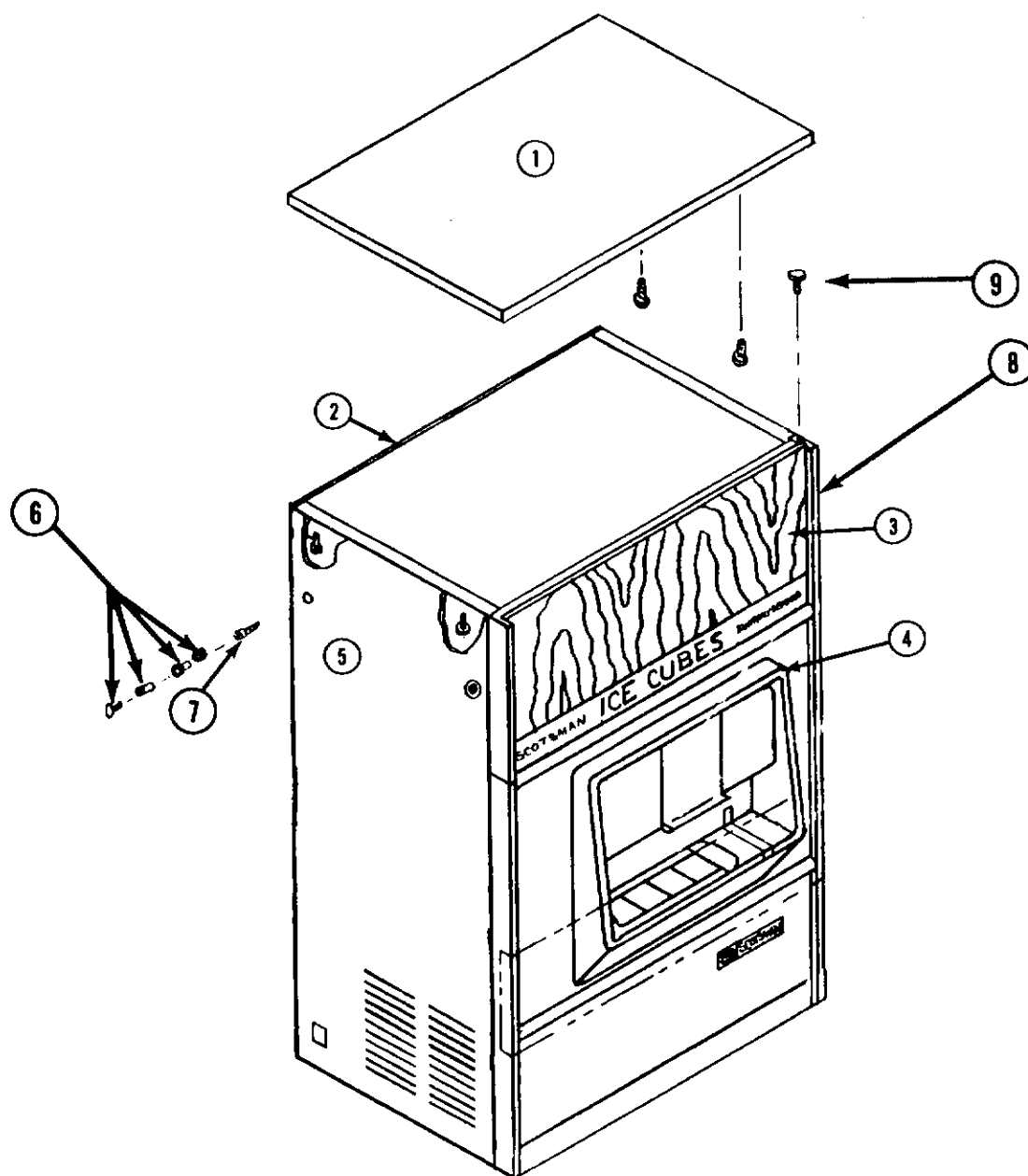




# CONTROL BOX ASSY. Water Cooled



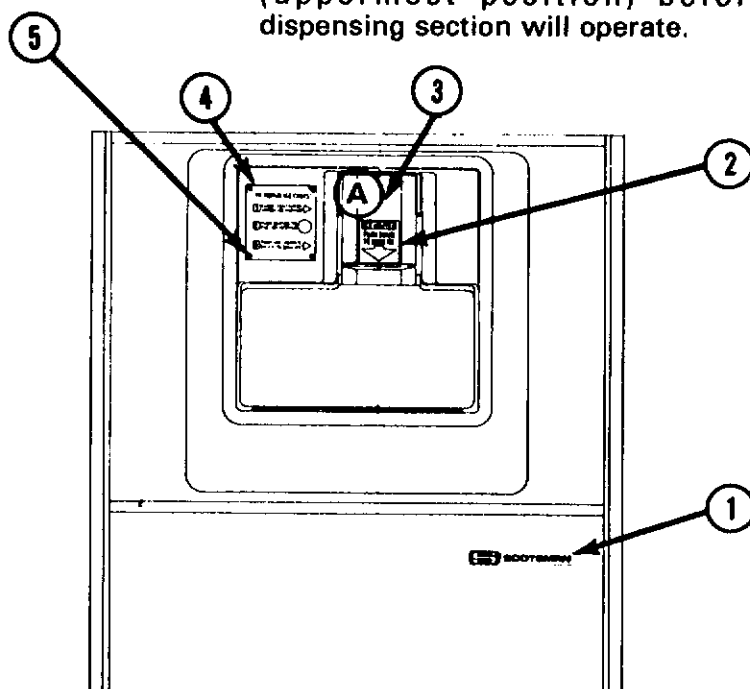
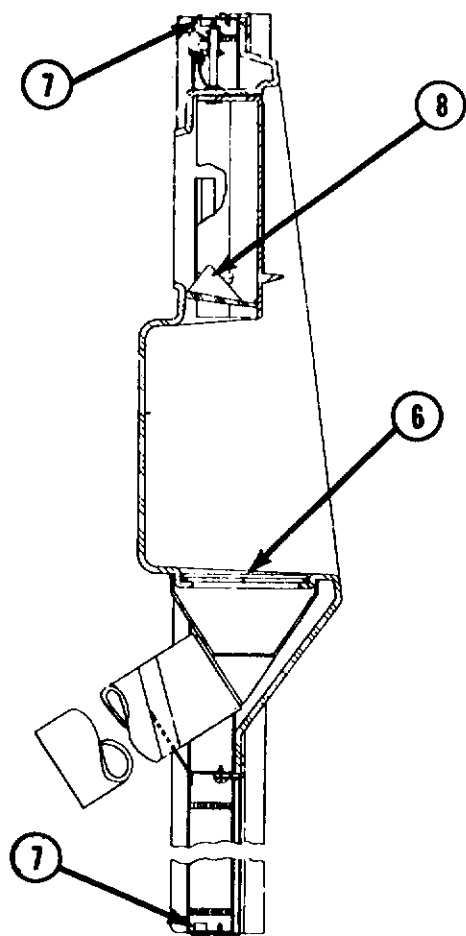
| ITEM NO. | PART NO.   | DESCRIPTION      |
|----------|------------|------------------|
| 1.       | 12-1873-01 | Relay            |
| 2.       | 18-3701-01 | Capacitor        |
| 3.       | 18-1902-17 | Capacitor        |
| 4.       | 11-0357-03 | Pressure Control |
| 5.       | 12-1809-00 | Transformer      |
| 6.       | 12-1879-02 | Relay 3 PDT      |
| 7.       | 12-1912-01 | Circuit Board    |
| 8.       | 12-1979-31 | Timer            |
| 9.       | 12-2041-01 | Contactor        |



| ITEM NO. | PART NO.   | DESCRIPTION      |
|----------|------------|------------------|
| 1.       | A23368-001 | Top Panel        |
| 2.       | A23335-001 | Back Panel       |
| 3.       | A25997-001 | Upper Door       |
| 4.       | A26001-001 | Lower Door       |
| 5.       | A23349-001 | Left Side Panel  |
| 6.       | 02-2094-01 | Lock Plug (2)    |
| 7.       | 03-1544-01 | Hex Socket Screw |
| 8.       | A23334-001 | Right Side Panel |
| 9.       | 03-1512-02 | Top Hinge Pin    |

# LOWER FRONT DOOR Front & Side Views

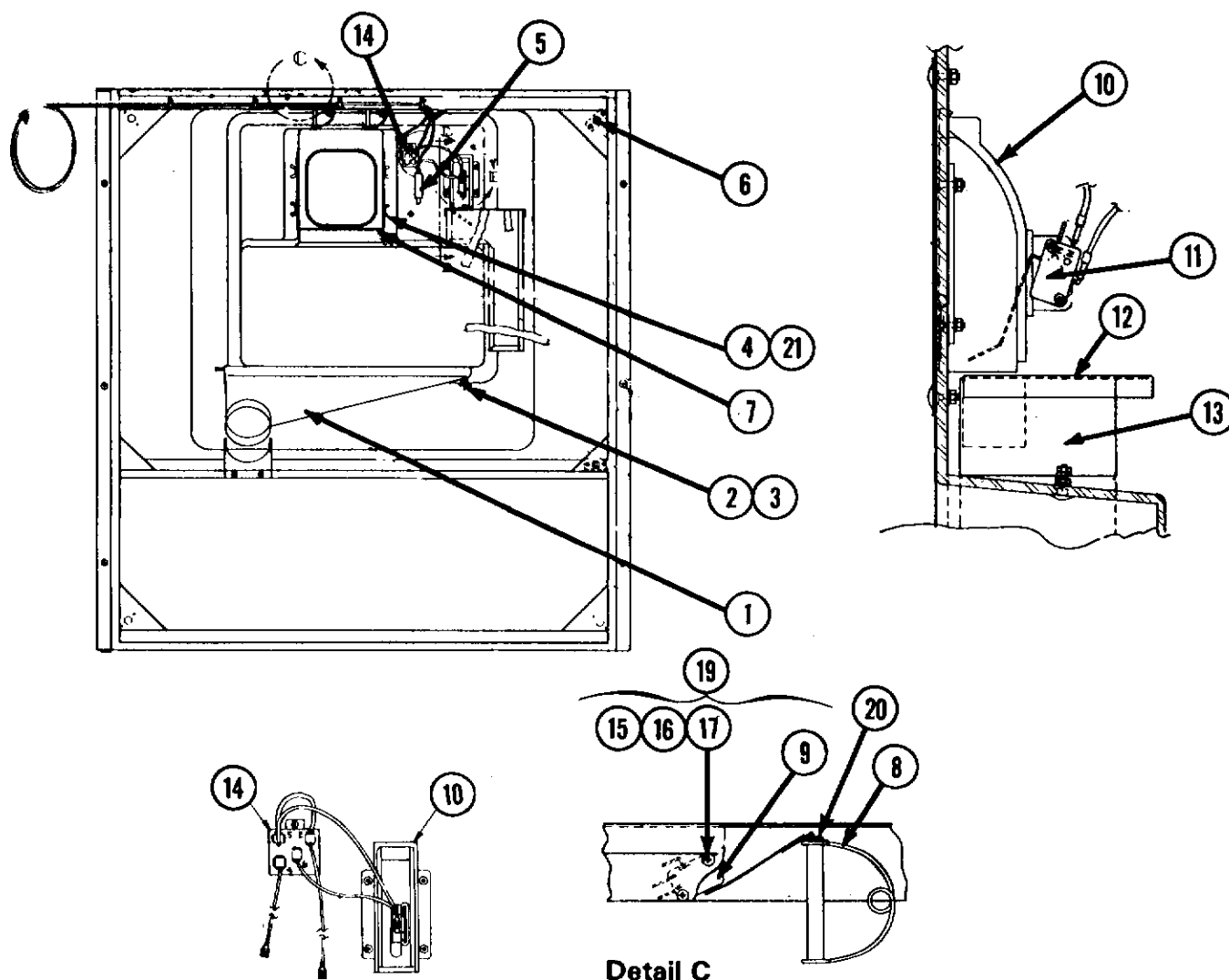
A Clear plastic delivery chute. Fills with cubes during a vend. Customer pulls down, bottom of chute opens, dropping cubes into ice bucket. Chute is spring loaded and at its uppermost position, engages a safety micro switch in back of panel. This switch when open or disengaged, will not permit a dispensing operation. Chute must be entirely closed (uppermost position) before dispensing section will operate.



| ITEM NO. | PART NO.    | DESCRIPTION        |
|----------|-------------|--------------------|
| 1.       | 15-0156-00  | Emblem             |
| 2.       | 15-0583-01  | Decal — Ice Chute  |
| 3.       | 02-1994-01  | Hood For Ice Chute |
| 4.       | See Page 14 | Instruction Plate  |
| 5.       | 03-1581-01  | Screw 4/Unit       |
| 6.       | 02-1998-01  | Grille             |
| 7.       | 02-2012-01  | Bushings 2/Door    |
| 8.       | 02-1995-01  | Ice Chute          |

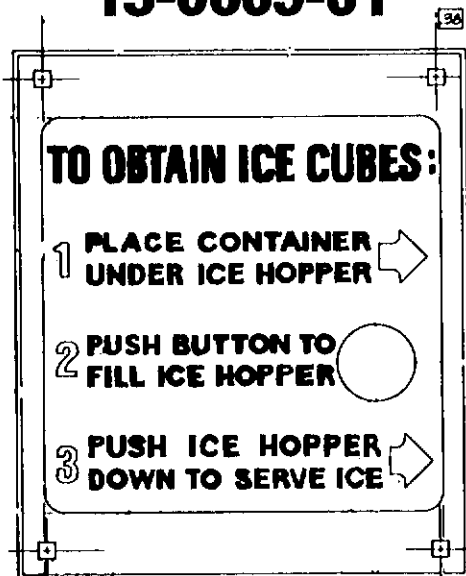
# LOWER FRONT DOOR Rear & Side Views

CD20  
Page 13



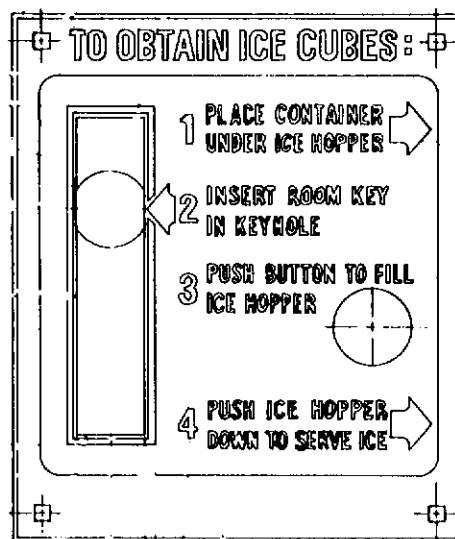
| ITEM | PART NO.   | DESCRIPTION                        |
|------|------------|------------------------------------|
| 1.   | A24523-001 | Drain Tray Assy. w/drain tube      |
| 2.   | 03-0255-02 | Wing Nuts                          |
| 3.   | A24655-001 | Spacers                            |
| 4.   | 03-1279-01 | Thumb Screw (4)                    |
| 5.   | 12-1878-01 | Push Button Switch                 |
| 6.   | 03-1542-01 | Retainer Nut                       |
| 7.   | A25377-001 | Shield                             |
| 8.   | 02-2097-01 | Torsion Spring                     |
| 9.   | A25545-001 | Safety Switch                      |
| 10.  | A27101-001 | Body Coin Mech.                    |
| 11.  | 12-2046-01 | Switch Lever                       |
| 12.  | A26838-001 | Coin Box Cover                     |
| 13.  | A26826-001 | Coin Box Assy.                     |
| 14.  | 12-1873-01 | Relay                              |
| 15.  | A24051-005 | Spacer (2)                         |
| 16.  | 03-1406-14 | Nut (2)                            |
| 17.  | 03-1403-63 | Screw (2)                          |
| 19.  | A26095-00  | Kit, Includes Items 9, 15, 16 & 17 |
| 20.  | 03-1539-03 | Retainer Ring (2)                  |
| 21.  | A25065-001 | Track (2), Ice Hood                |

## 15-0609-01



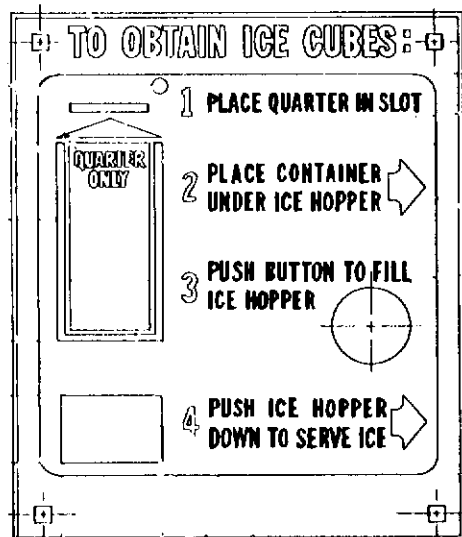
**PUSH BUTTON  
OPERATION**

## 15-0609-02



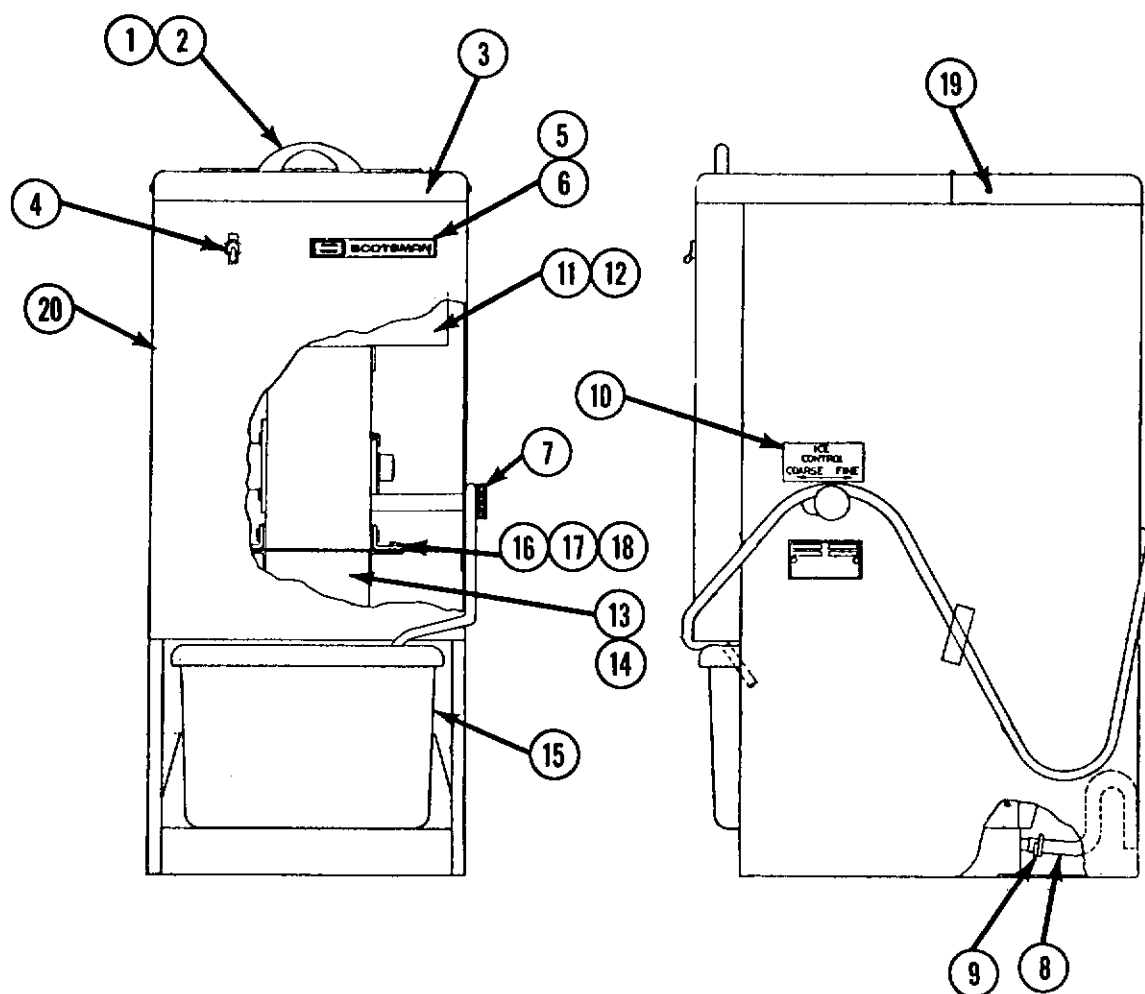
**FOR KEY  
OPERATION**

## 15-0609-03



**FOR COIN OPERATION**

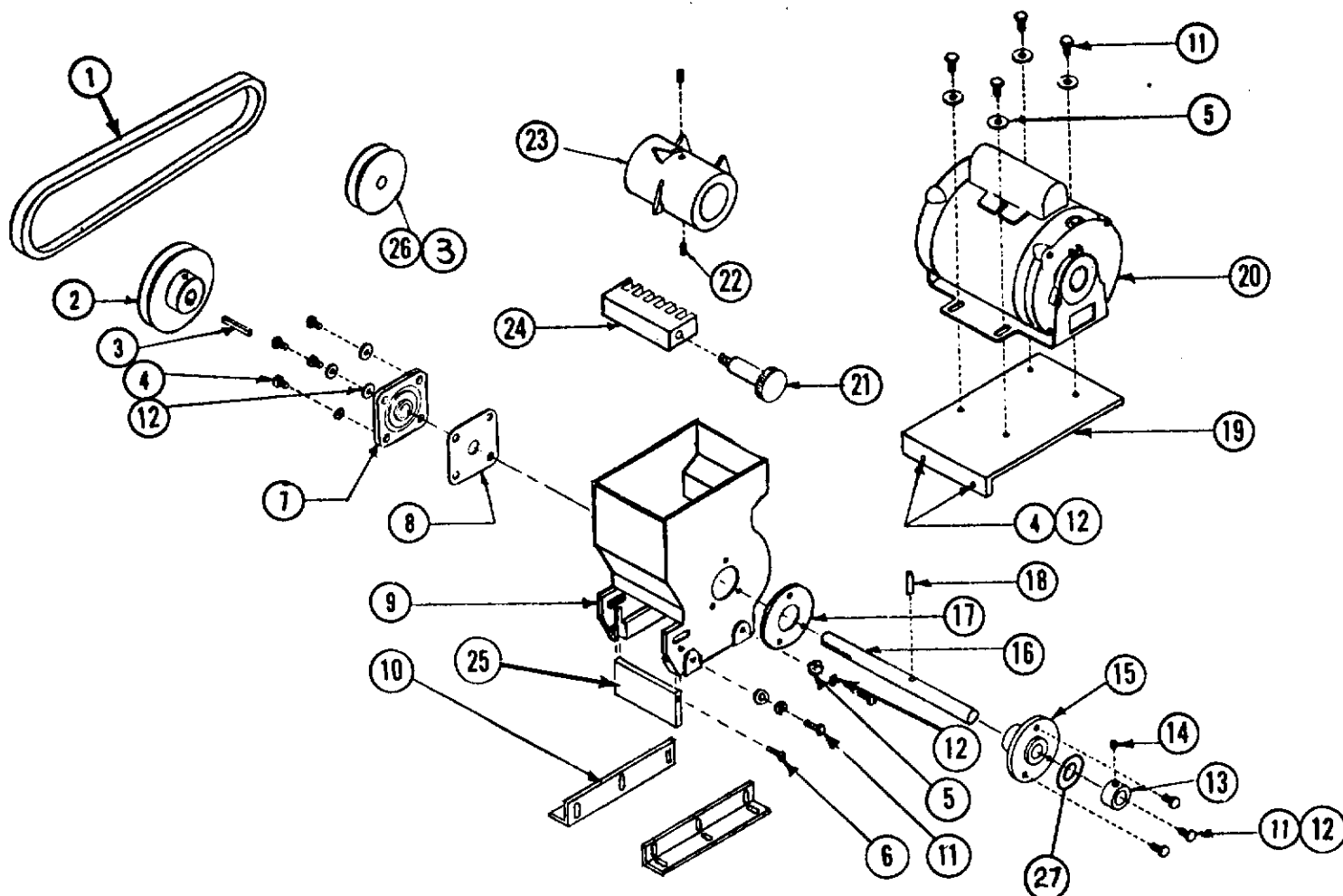
# C1B Cabinet Assy



| ITEM | PART NO.   | DESCRIPTION                  |
|------|------------|------------------------------|
| 1.   | 15-0189-01 | Handle                       |
| 2.   | 03-1403-17 | Screws (2)                   |
| 3.   | A08695-008 | Top Assy (includes handle)   |
| 4.   | 12-0426-01 | On-Off Switch                |
| 5.   | 15-0156-00 | Emblem                       |
| 6.   | 03-0271-00 | Speed Nut (2)                |
| 7.   | A23571-001 | Knob Assy                    |
| 8.   | 13-0674-03 | Tygon Tubing (order per ft.) |
| 9.   | 02-0534-00 | Hose Clamp                   |
| 10.  | 15-0515-00 | Sticker, Ice Control         |
| 11.  | A09391-000 | Funnel Assy                  |
| 12.  | 03-1404-10 | Screw (6)                    |
| 13.  | A08801-000 | Front Bottom Spout           |
| 14.  | A24304-001 | Bottom Spout F.A.            |
| 15.  | 02-0759-00 | Plastic Pan                  |
| 16.  | 03-1417-09 | Lockwasher (4)               |
| 17.  | 03-1405-03 | Screw (4)                    |
| 18.  | 03-1407-05 | Washer (4)                   |
| 19.  | 03-1404-05 | Screw (2)                    |
| 20.  | A08681-008 | Frame Assy                   |

# C1B CRUSHER

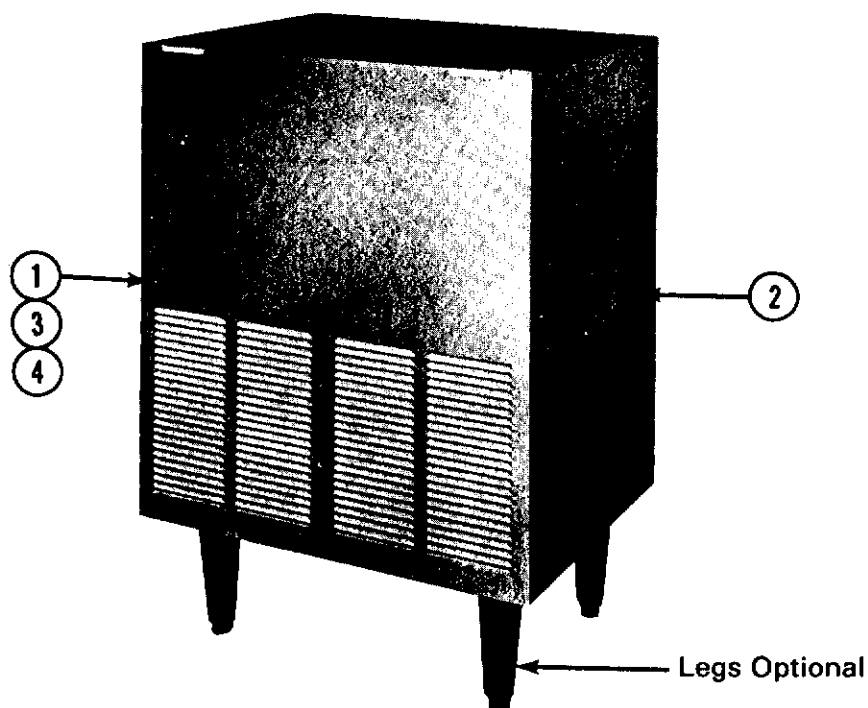
A design change has been made in the Crusher Assembly of the C1B. The use of this new Crusher Assembly started with Serial Number GV-402312. Parts are not interchangeable with the previous model.



| ITEM | PART NO.   | DESCRIPTION              | ITEM | PART NO.   | DESCRIPTION              |
|------|------------|--------------------------|------|------------|--------------------------|
| 1.   | 13-0225-00 | 'V' Belt                 | 15.  | A08646-000 | Front Bearings & Support |
| 2.   | 02-0757-00 | Pulley                   | 16.  | A08644-000 | Drive Shaft              |
| 3.   | 02-1951-00 | Keys                     | 17.  | 13-0648-00 | Rubber Gasket            |
| 4.   | 03-1405-06 | Screws                   | 18.  | A08645-000 | Shaft Pin                |
| 5.   | 03-1407-05 | Washers                  | 19.  | A08659-000 | Motor Plate              |
| 6.   | 03-1403-05 | Screws                   | 20.  | 12-0643-01 | Motor 115/60/1           |
| 7.   | 02-0755-00 | Pillow Block             | 21.  | A23571-001 | Knob Assy                |
| 8.   | 13-0649-00 | Rubber Gasket            | 22.  | 03-0431-09 | Set Screw                |
| 9.   | A24086-001 | Chopper Body w/block off | 23.  | A08643-000 | Chopper Drum             |
| 10.  | A08700-000 | Bottom Clamps            | 24.  | A23597-001 | Adjustable Cutter        |
| 11.  | 03-1405-03 | Screws                   | 25.  | A23972-001 | Block Off                |
| 12.  | 03-1417-09 | Lockwashers              | 26.  | 02-1462-00 | Pulley                   |
| 13.  | A08652-000 | Collar                   | 27.  | A08651-000 | Washer                   |
| 14.  | 03-0431-00 | Set Screw                |      |            |                          |

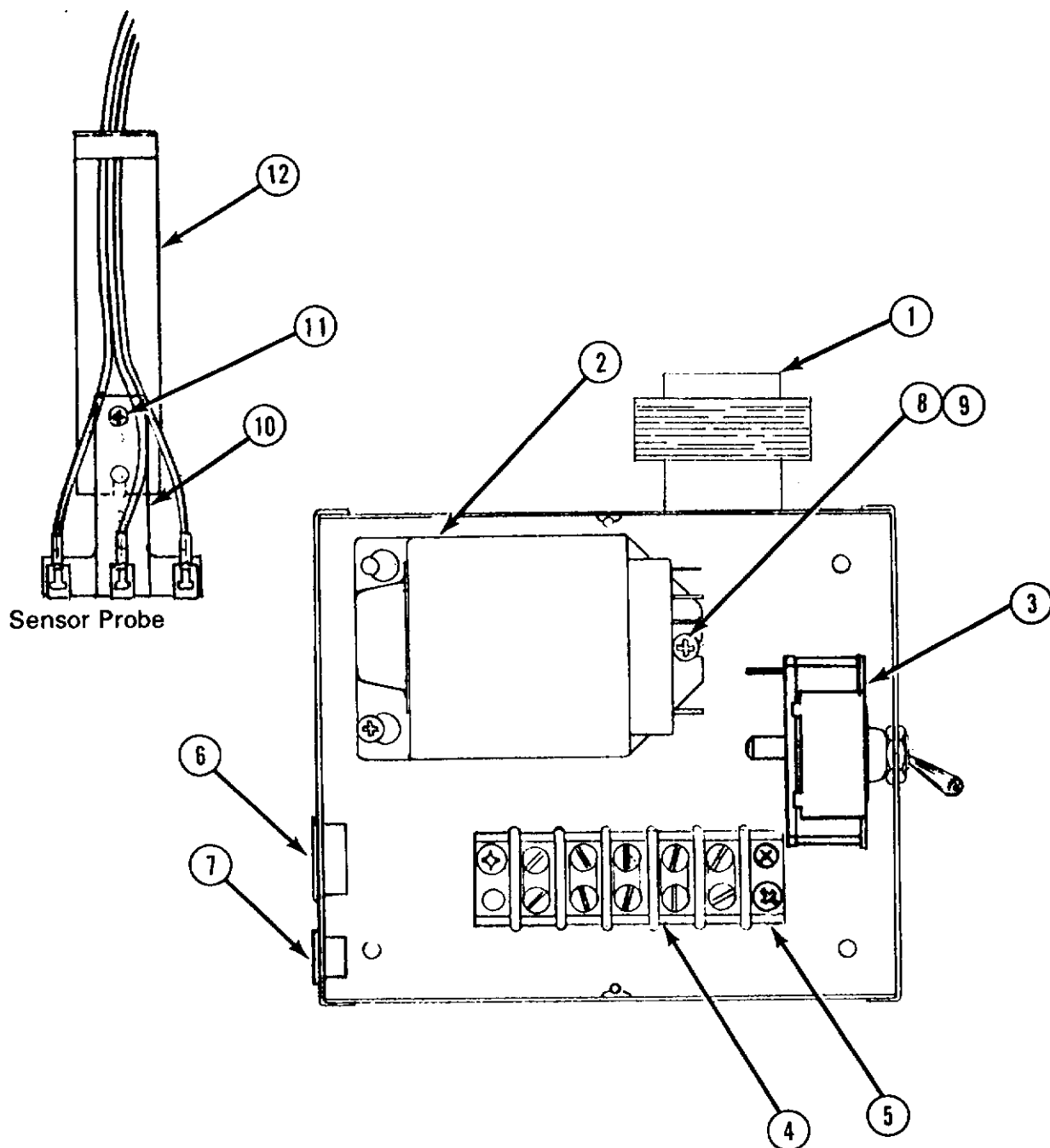


## CABINET ASSEMBLY



| ITEM<br>NO. | DESCRIPTION   | PAINTED<br>PART NO. | S.S.<br>PART NO. |
|-------------|---------------|---------------------|------------------|
| 1.          | Front Panel   | A20048-000          | A20048-001       |
| 2.          | Side Panels   | A20050-000          | A20050-001       |
| 3.          | Panel Strike  | 15-0411-00          | 15-0411-00       |
| 4.          | Cabinet Catch | 02-0836-00          | 02-0836-00       |

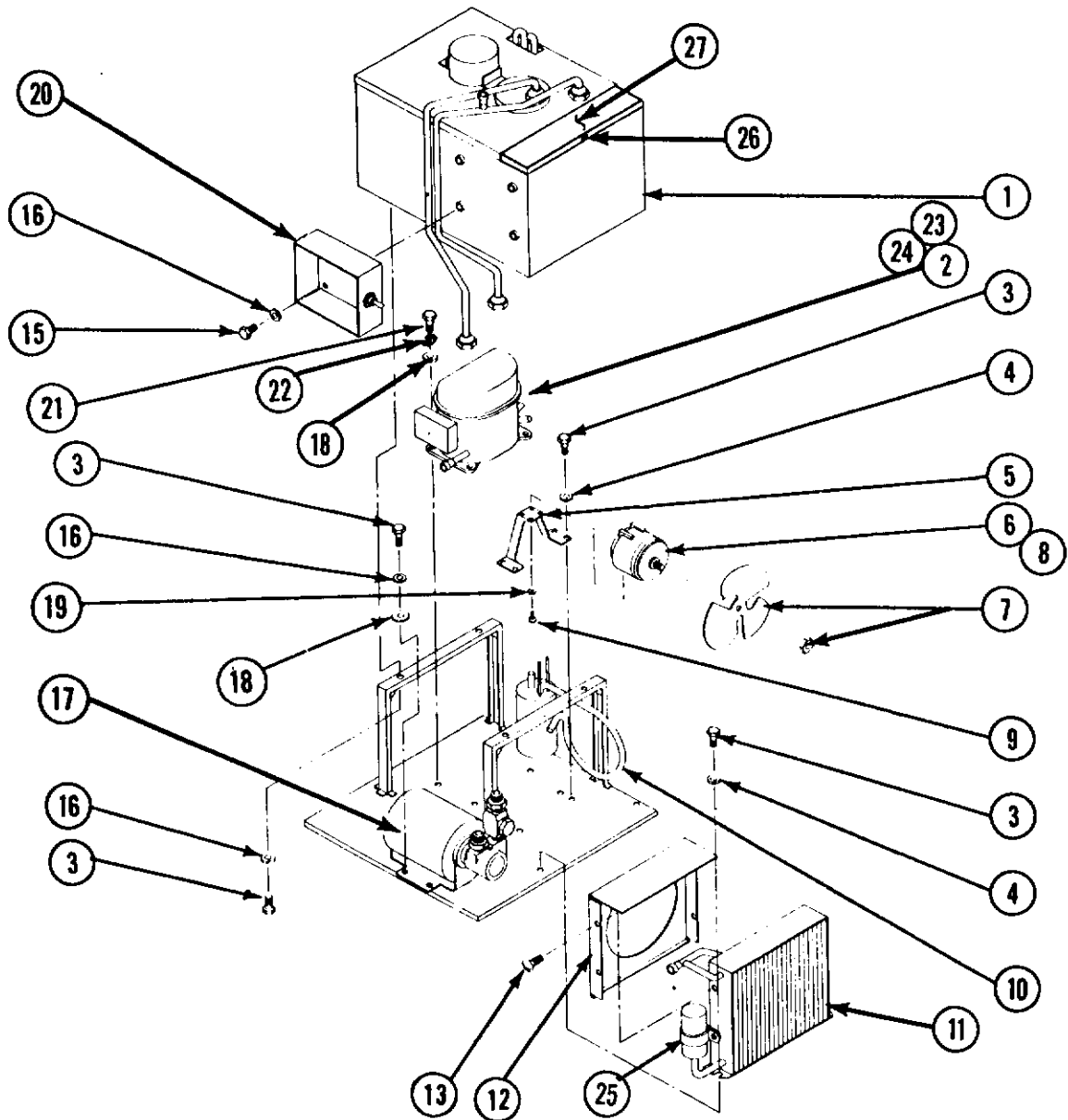
# CONTROL BOX ASSEMBLY



| ITEM NO. | PART NO.   | DESCRIPTION              |
|----------|------------|--------------------------|
| 1.       | 12-1809-01 | Transformer              |
| 2.       | 11-0368-01 | Ice Differential Control |
| 3.       | 12-0426-01 | Switch                   |
| 4.       | 12-0813-07 | Terminal Board           |
| 5.       | 03-1403-31 | Screw                    |
| 6.       | 12-1213-10 | Bushing                  |
| 7.       | 12-1213-06 | Bushing                  |
| 8.       | 03-1403-17 | Screw                    |
| 9.       | 03-1407-02 | Washer                   |
| 10.      | 11-0368-00 | Sensor Probe             |
| 11.      | 03-1404-07 | Screw                    |
| 12.      | A20506-000 | Sensor Probe Brkt.       |

# MACHINE ASSEMBLY

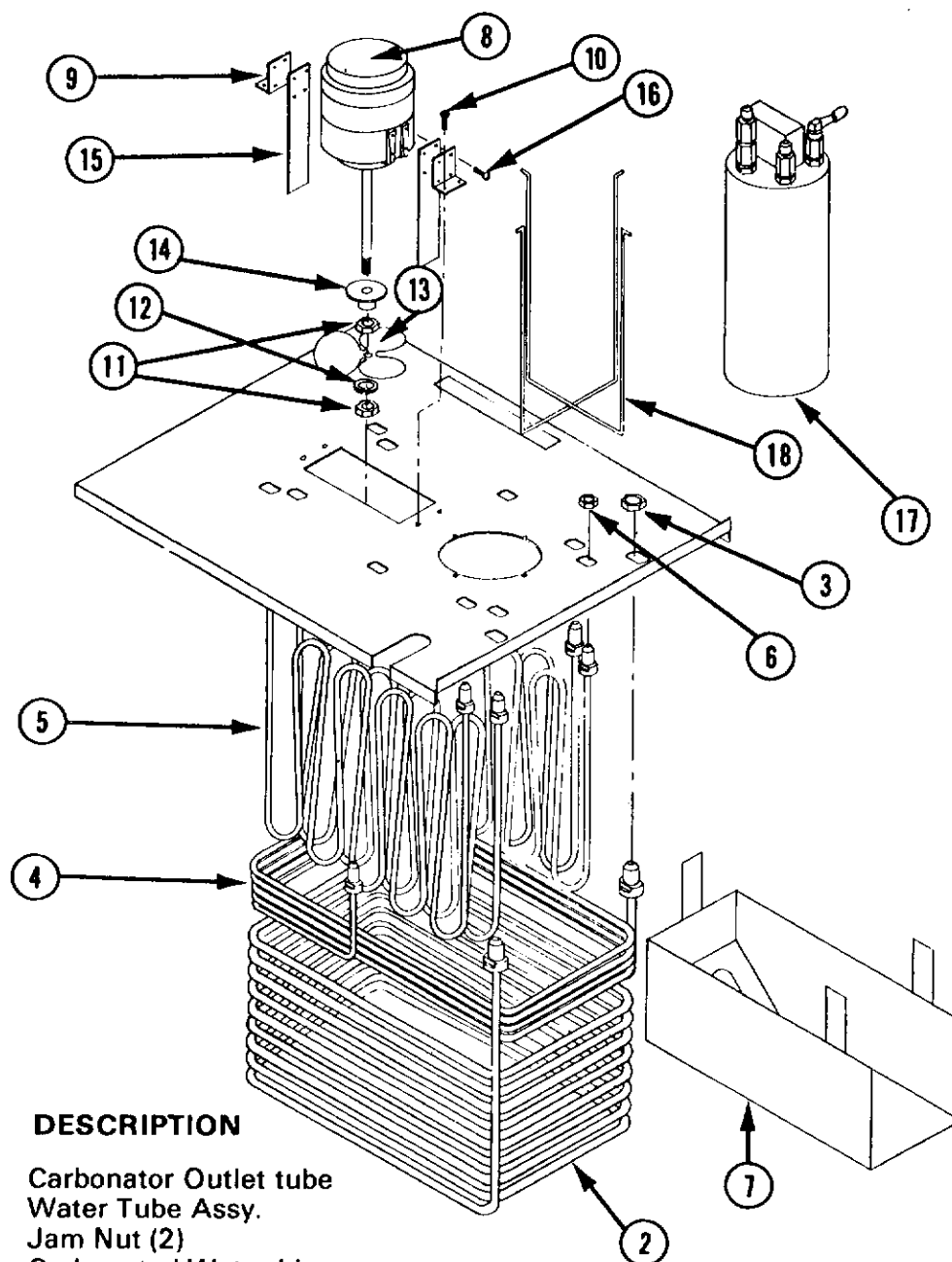
RCS50  
Page 3



| ITEM NO. | PART NO.   | DESCRIPTION       |      |            |                  |
|----------|------------|-------------------|------|------------|------------------|
| 1.       | A23128-000 | Evaporator Case   | 16.  | 03-1410-03 | Lockwasher       |
| 2.       | 18-0161-01 | Compressor        | 17.  | See Page 6 | Pump Motor Assy. |
| 3.       | 03-1405-03 | Screw             | 18.  | 03-1407-05 | Washer           |
| 4.       | 03-1417-09 | Lockwasher        | 19.  | 03-1417-03 | Lockwasher       |
| 5.       | 18-0422-00 | Mounting Bracket  | 20.  | See Page 2 | Control Box      |
| 6.       | 12-1575-01 | Fan Motor         | 21.  | 03-1405-18 | Screw            |
| 7.       | 18-0231-00 | Fan Blade and Nut | 22.  | 03-1417-12 | Lockwasher       |
| *8.      | 12-1573-07 | Fan Motor Wire    | 23.  | 18-0161-20 | Grommet          |
| 9.       | 03-1403-17 | Machine Screw     | 24.  | 18-0161-21 | Sleeve           |
| 10.      | A20449-000 | Accumulator Assy. | 25.  | 02-0831-00 | Drier            |
| 11.      | 18-0140-00 | Condensor         | 26.  | 03-1279-00 | Wing Screw       |
| 12.      | A15621-001 | Shroud            | 27.  | A22115-000 | Ice Bank Lid     |
| 13.      | 03-1404-15 | Screw (4)         | *28. | 18-0161-02 | Overload         |
| 14.      |            |                   | *29. | 18-0161-03 | Relay            |
| 15.      | 03-1403-45 | Screw             | *30. | 18-0161-05 | Compositor       |

\*Not Shown

# ICE BANK ASSEMBLY

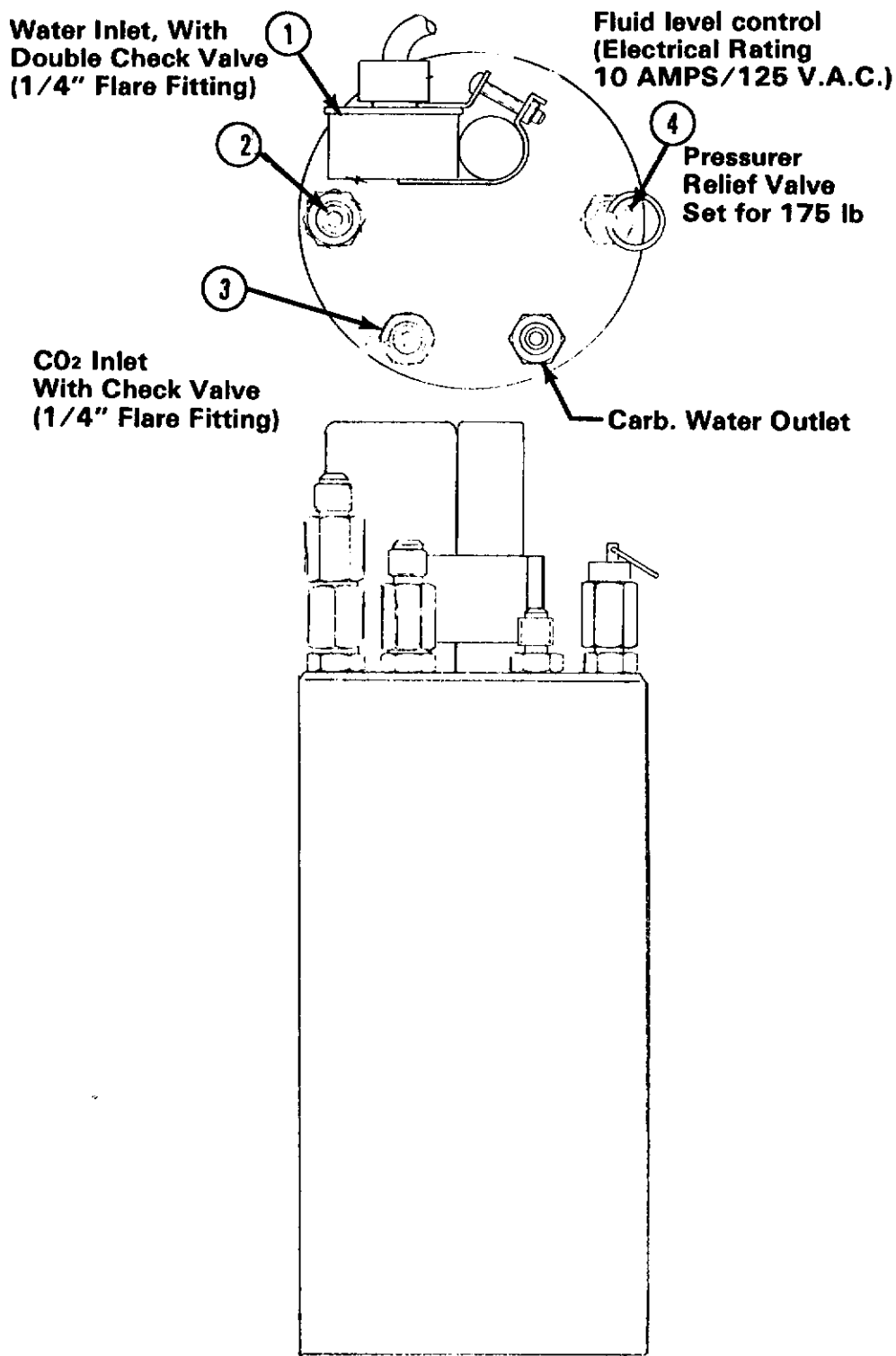


| ITEM NO. | PART NO.   | DESCRIPTION                          |
|----------|------------|--------------------------------------|
| *1.      | A20540-000 | Carbonator Outlet tube               |
| 2.       | A20070-000 | Water Tube Assy.                     |
| 3.       | A21510-002 | Jam Nut (2)                          |
| 4.       | A20418-000 | Carbonated Water Line                |
| 5.       | A20073-000 | Syrup Coil Fab                       |
| 6.       | A21510-001 | Jam Nut (10)                         |
| 7.       | A20415-000 | Water Baffle Fab                     |
| 8.       | 12-1563-01 | Agitator Motor                       |
| 9.       | A20526-000 | Motor Brace                          |
| 10.      | 03-1404-10 | Screws                               |
| 11.      | 03-1470-00 | Hex Nuts SS                          |
| 12.      | 03-1471-00 | Lock Washer                          |
| 13.      | A23423-000 | Agitator Propeller                   |
| 14.      | 13-0724-00 | Water Slinger                        |
| 15.      | A22178-000 | Cooling Plate, Motor                 |
| 16.      | 03-1404-16 | Screws                               |
| 17.      | See Page 5 | Carbonator Tank                      |
| 18.      | A20065-000 | Tank Bracket Fab Assy.               |
| *19.     | 02-1249-00 | Nylon Flare Washer use (2) W/Item #1 |

\*Not Shown

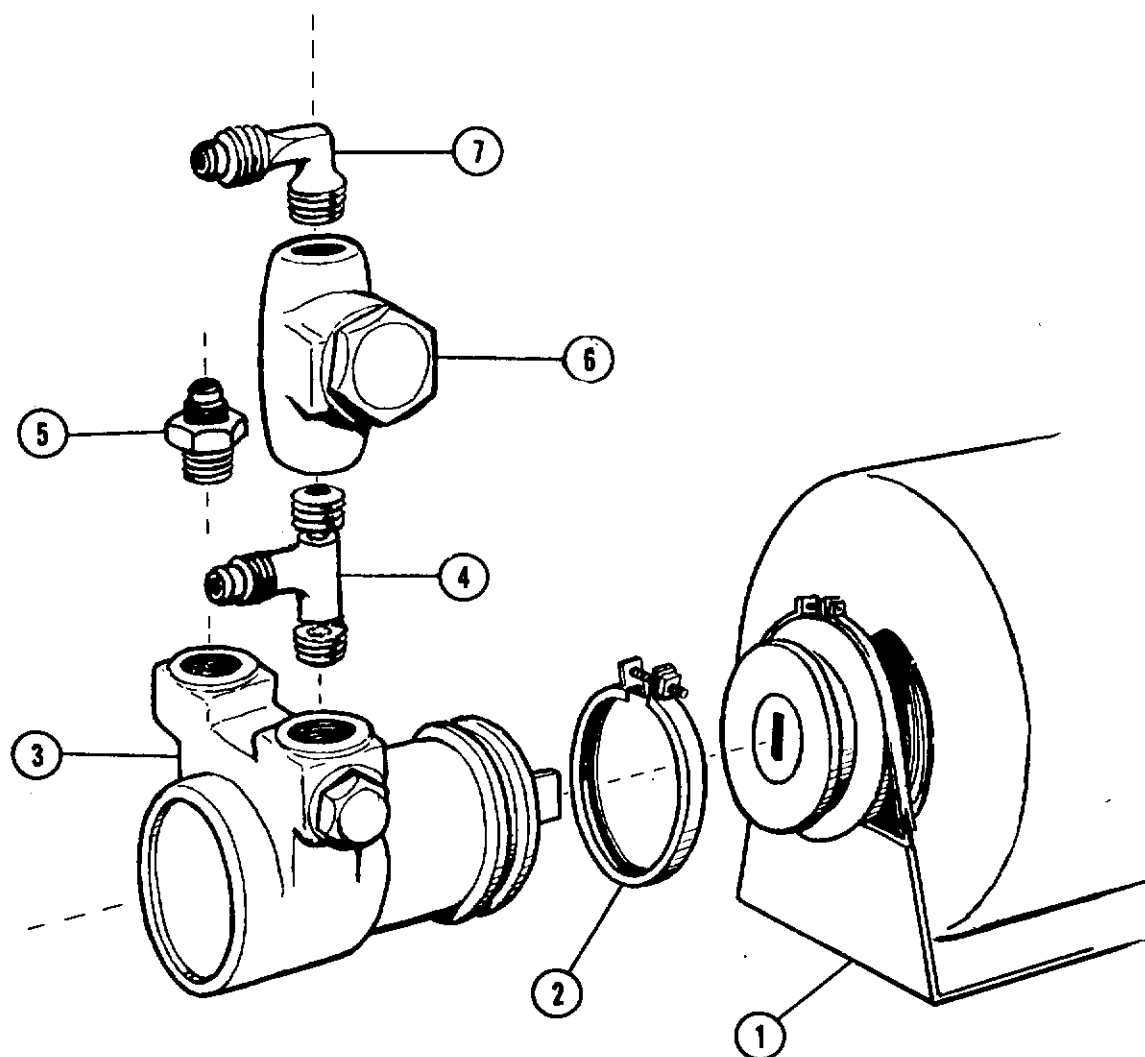
# CARBONATION TANK - KENCO NO. KK-901C

RCS50  
Page 5



| ITEM NO. | PART NO.   | DESCRIPTION         |
|----------|------------|---------------------|
| 1.       | 02-1975-50 | Switch Assembly     |
| 2.       | 02-1975-51 | Check Valve - Water |
| 3.       | 02-1975-52 | Check Valve - Gas   |
| 4.       | 02-1975-53 | Relief Valve        |
| 5.       | 02-1975-00 | Tank Complete       |

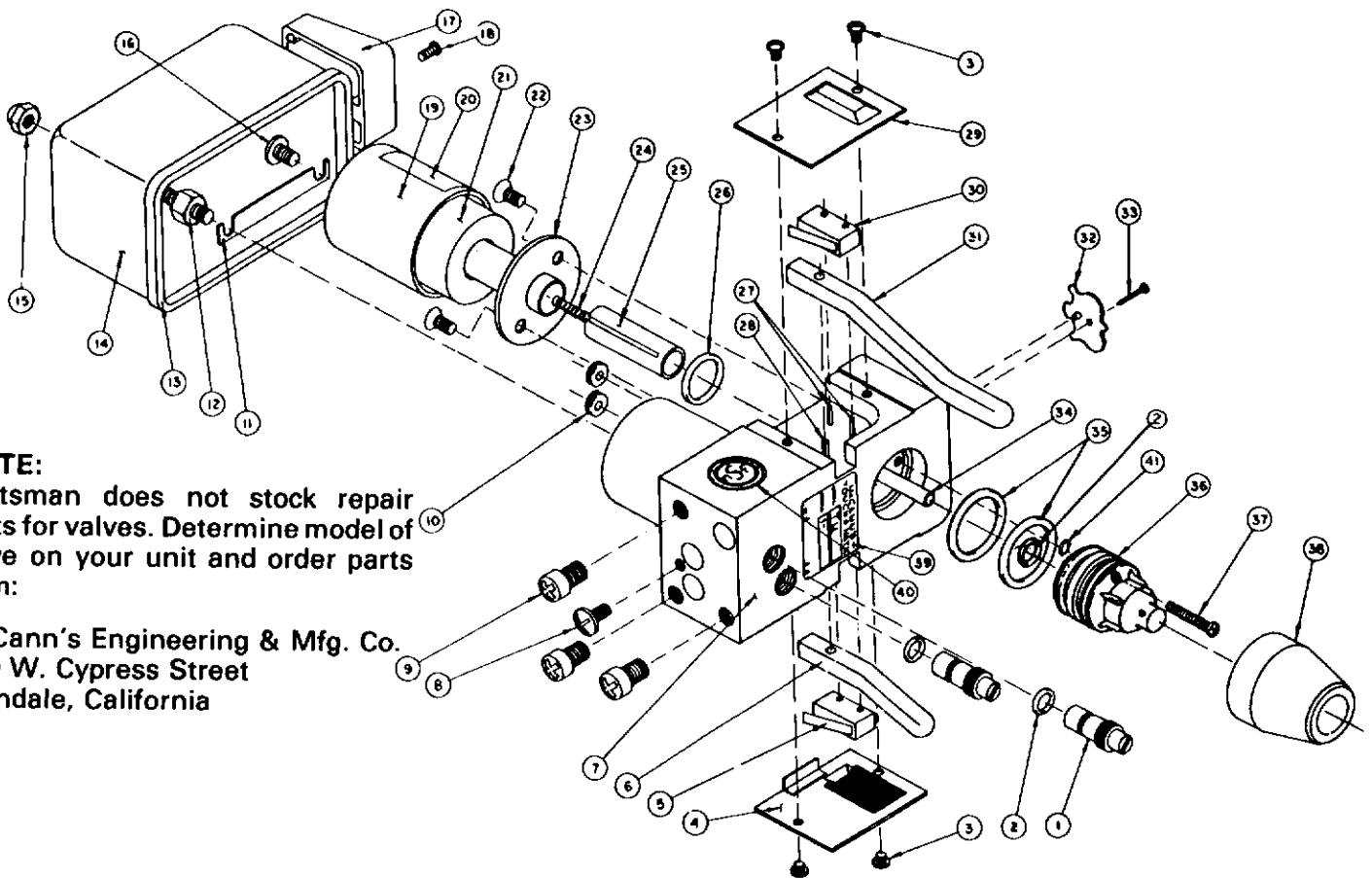
## CARBONATOR PUMP ASSEMBLY



| ITEM NO. | PART NO.   | DESCRIPTION                          |
|----------|------------|--------------------------------------|
| 1.       | 12-1339-01 | Motor 115/60/1                       |
| 2.       | 02-1527-00 | Coupling Clamp                       |
| 3.       | 02-1526-00 | Pump                                 |
| 4.       | 16-0608-00 | Tee 3/8" x 3/8" FNPT x 1/4" Fe Flare |
| 5.       | 16-0355-00 | Union 3/8 NPT x 3/8 Flare            |
| 6.       | 16-0162-01 | Strainer                             |
| 7.       | 16-0401-01 | Half Union Elbow                     |

# TOUCH-O-MATIC FAUCET ASSEMBLY

RCS50  
Page 7



## NOTE:

Scotsman does not stock repair parts for valves. Determine model of valve on your unit and order parts from:

McCann's Engineering & Mfg. Co.  
430 W. Cypress Street  
Glendale, California

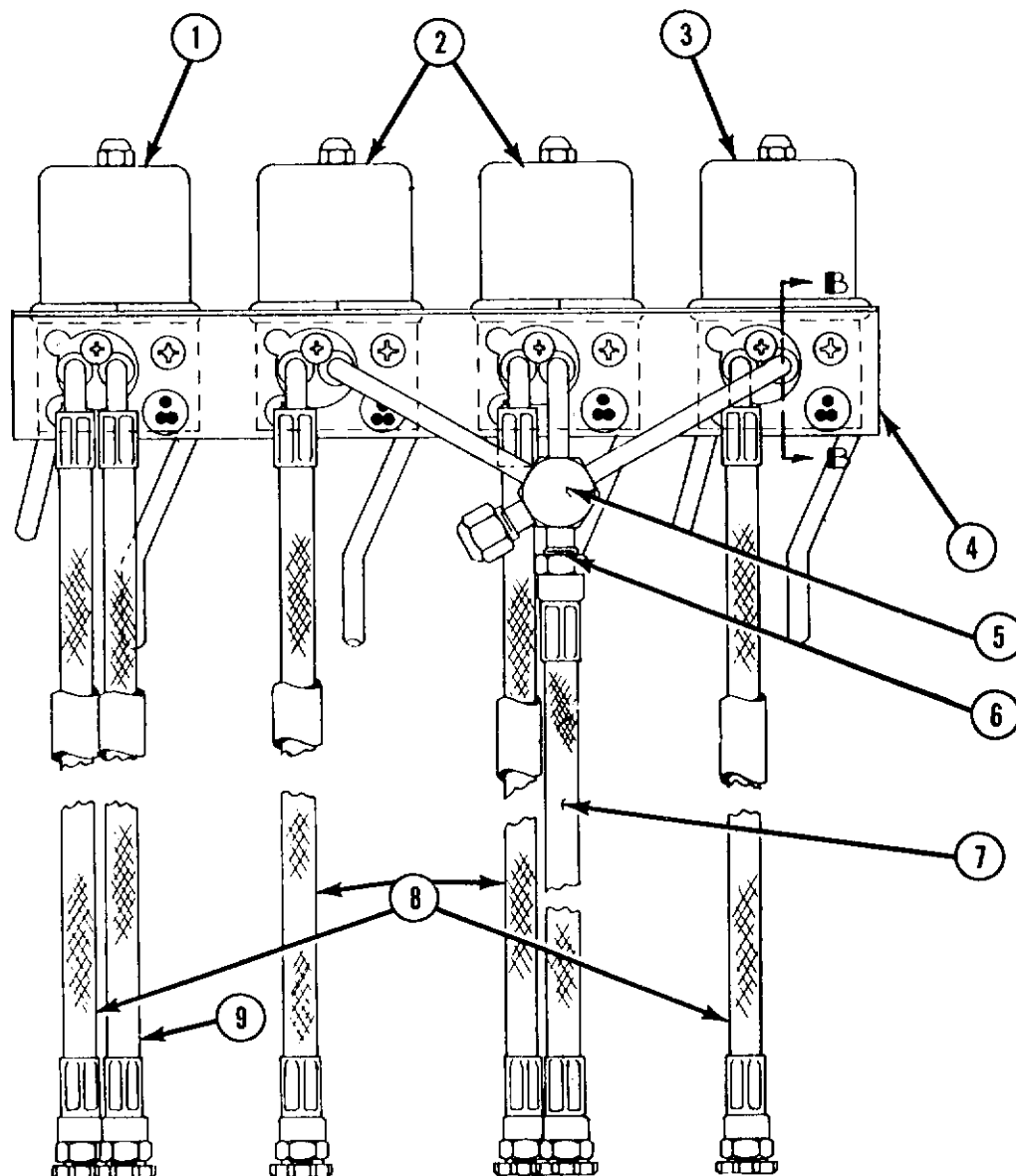
## ITEM NO. PART NO. DESCRIPTION

|     |         |                                                               |
|-----|---------|---------------------------------------------------------------|
| 1.  | 1       | Metering Stem                                                 |
| 2.  | 2       | "O" Ring, Metering Stem                                       |
| 3.  | 3       | Screw, Side Plate                                             |
| 4.  | 152     | Side Plate (Right Side)                                       |
| 5.  | 82      | Switch Assembly (3 Wires)                                     |
| 6.  | 160     | Lever, short                                                  |
| 7.  | 01-0001 | Block, 20-1000                                                |
| 7.  | 01-0002 | Block, 20-2000                                                |
| 7.  | 01-0003 | Block, 20-4000                                                |
| 7.  | 01-0004 | Block, 20-1100-20-4100                                        |
| 7.  | 01-0005 | Block, 20-2100-20-3100                                        |
| 8.  | 5       | Screw, Inlet Retainer                                         |
| 9.  | 6       | Screw, Faucet Mounting                                        |
| 10. | 7       | Grommet, Coil Housing                                         |
| 11. | 8       | Grounding Strap                                               |
| 11. | 1508    | Lockwasher in place of Part No. 8<br>on 12 V.D.C. and 20-4000 |
| 12. | 9       | Stud, Cover Mounting short                                    |
| 13. | 10      | Gasket Cover                                                  |
| 14. | 11      | Cover (With Medallion Holes)                                  |
| 15. | 13      | Nut, Cover Retainer                                           |
| 16. | 14      | Screw, Coil Housing                                           |
| 17. | 15      | Medallion (Specify Flavor)                                    |
| 18. | 16      | Screw, Medallion Retainer                                     |
| 19. | 17      | Coil Cover                                                    |
| 20. | 20      | Label (Specify Voltage) Coil                                  |

## ITEM NO. PART NO. DESCRIPTION

|     |         |                                    |
|-----|---------|------------------------------------|
| 21. | 22      | Coil (115 V.A.C.)                  |
| 21. | 24      | Coil (12 V.A.C.)                   |
| 21. | 29      | Coil (12 V.D.C.)                   |
| 21. | 23      | Coil (24 V.A.C.)                   |
| 22. | 31      | Screw, Plunger Housing Retainer    |
| 23. | 32      | Plunger Housing                    |
| 24. | 38      | Spring, Plunger                    |
| 25. | 39      | Plunger, Tough-O-Matic             |
| 26. | 40      | "O" Ring Plunger Housing           |
| 27. | 41      | Roll Pin, Switch                   |
| 28. | 42      | Roll Pin, Lever                    |
| 29. | 151     | Side Plate (Left Side)             |
| 30. | 137     | Switch Assembly, 2 Wires, Standard |
| 30. | 138     | Switch Assembly, 2 Wires, Special  |
| 31. | 159     | Lever, Long                        |
| 32. | 49      | Crest, McCANN'S                    |
| 33. | 50      | Pin, Crest Retainer                |
| 34. | 09-0017 | Tube, Syrup                        |
| 34. | 89      | Jet Tube                           |
| 35. | 52      | "O" Ring Diffuser                  |
| 36. | 09-0018 | Diffuser                           |
| 37. | 54      | Screw, Diffuser Retainer           |
| 38. | 09-0013 | Pouring Spout, Red                 |
| 38. | 09-0015 | Pouring Spout, Black               |
| 38. | 09-0014 | Pouring Spout, Clear               |
| 39. | 149     | Gasket                             |

# KV5E-30A VALVE KIT ASSEMBLY

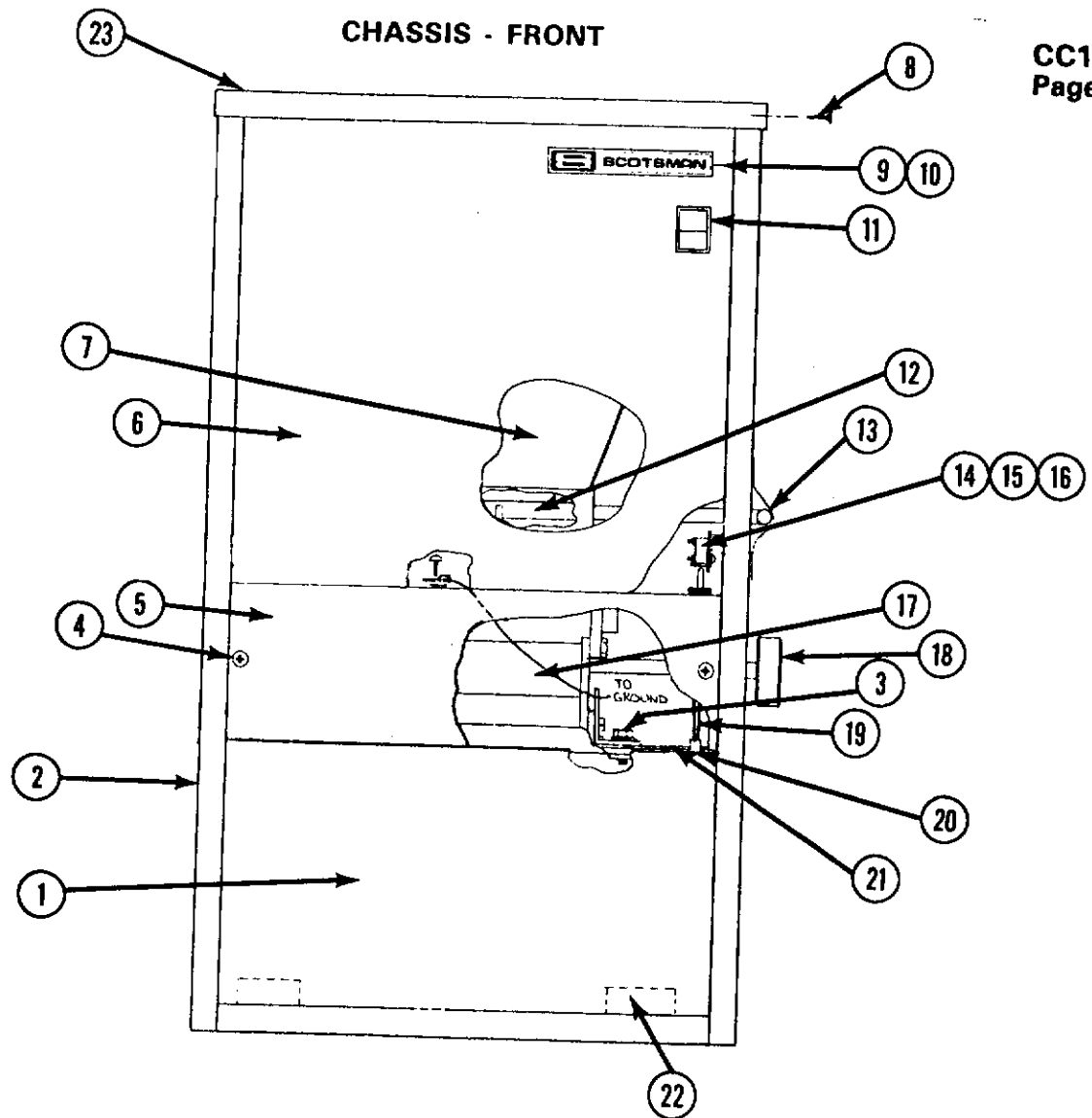


| ITEM NO. | PART NO.   | DESCRIPTION                                |
|----------|------------|--------------------------------------------|
| 1.       | 02-1205-19 | Valve, two lever, non-carbonated           |
| 2.       | 02-1205-16 | Valve, single lever, carbonated flavor     |
| 3.       | 02-1205-17 | Valve, two lever, carbonated flavor & soda |
| 4.       | A20368-000 | Valve Bracket                              |
| 5.       | 02-2128-01 | Carbonated Water Manifold                  |
|          | 13-0617-32 | "O" Ring (3 required)                      |
| 6.       | 02-1249-00 | Washer (10 required)                       |
| 7.       | A20547-000 | Carbonated Water Line                      |
| 8.       | A20546-000 | Syrup Line                                 |



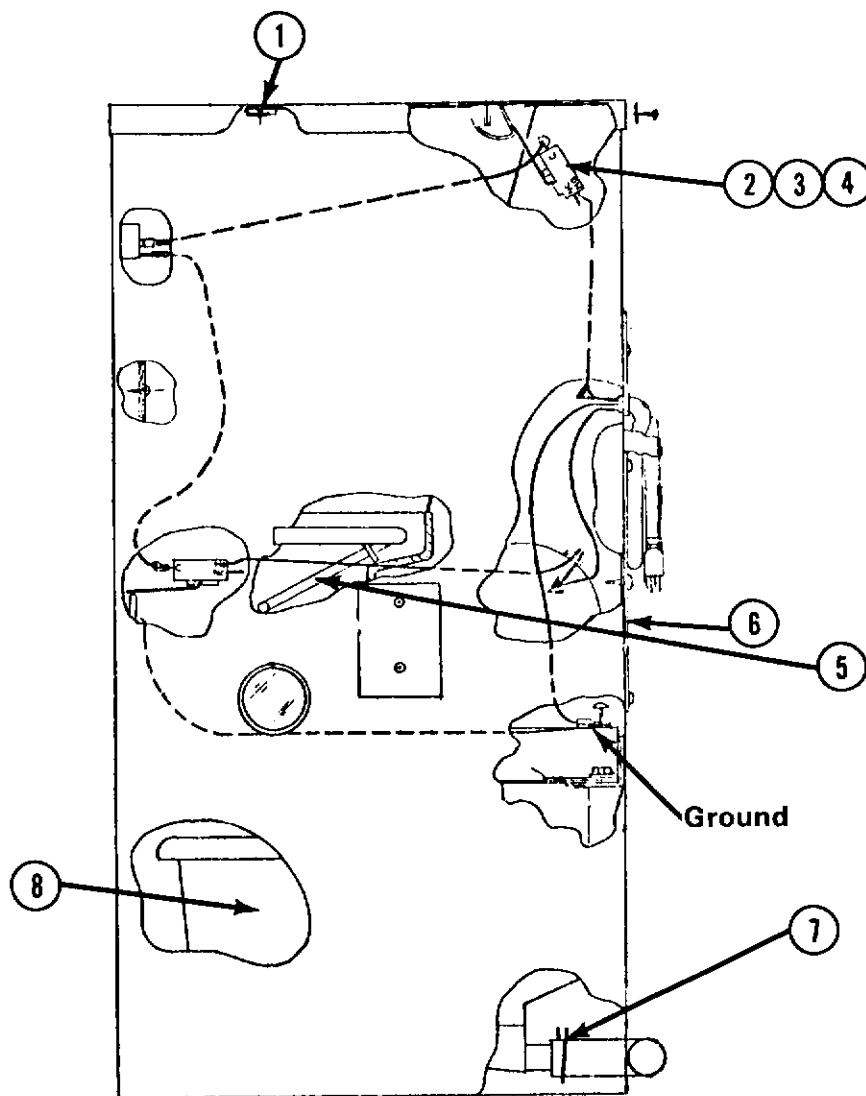
# CHASSIS - FRONT

CC10  
Page 1



| ITEM | PART NO.   | DESCRIPTION                 |
|------|------------|-----------------------------|
| 1.   | A25686-001 | Door Bottom Assy.           |
| 2.   | A25671-001 | Cabinet Assy.               |
| 3.   | 03-0571-01 | Screw 4 ea.                 |
| 4.   | 03-1419-09 | Screw 2 ea.                 |
| 5.   | A25672-001 | Panel Lower                 |
| 6.   | A26572-001 | Panel Upper                 |
| 7.   | A25864-001 | Bin Assy.                   |
| 8.   | 03-1419-11 | Screw 4 ea.                 |
| 9.   | 15-0156-00 | Emblem                      |
| 10.  | 03-0271-00 | Speed Nut 2 ea.             |
| 11.  | 12-1983-01 | Switch                      |
| 12.  | A25870-001 | Tube Spacer                 |
| 13.  | A25869-001 | Agitator Handle             |
| 14.  | 03-1403-62 | Screw 2 ea.                 |
| 15.  | 03-1406-14 | Hex Nut 2 ea.               |
| 16.  | 12-2022-01 | Switch                      |
| 17.  | See Page 9 | Crusher Assy                |
| 18.  | A23571-001 | Knob                        |
| 19.  | A25694-001 | Push Rod                    |
| 20.  | 12-1213-01 | Bushing                     |
| 21.  | A25682-001 | Divider Tray                |
| 22.  | 13-0781-01 | Door Gasket (order per ft.) |
| 23.  | A25687-001 | Cover Assy.                 |

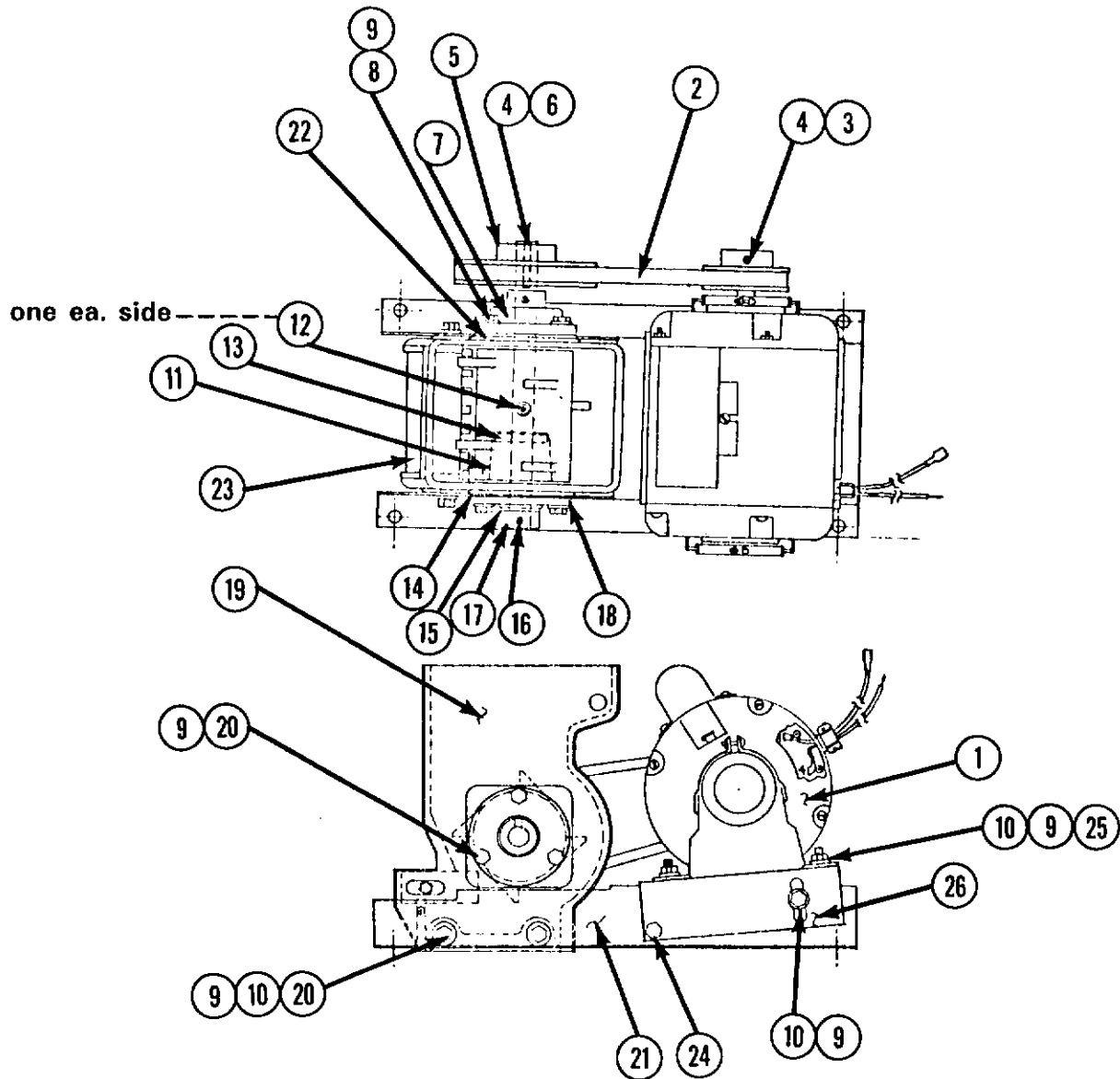
CHASSIS - SIDE



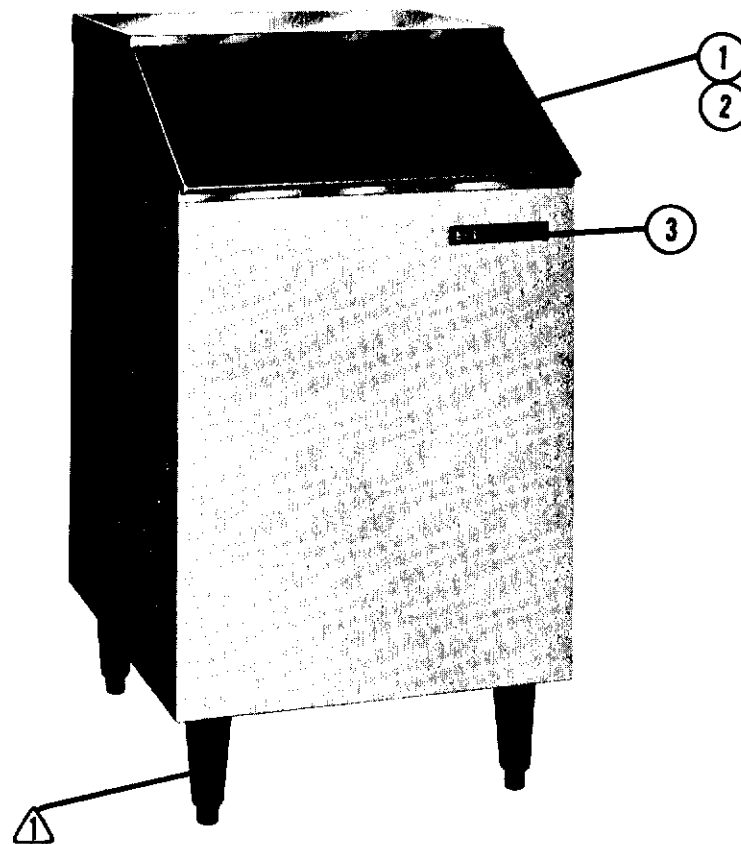
| ITEM | PART NO.   | DESCRIPTION        |
|------|------------|--------------------|
| 1.   | 03-1419-08 | Screw 6 ea.        |
| 2.   | 12-2022-01 | Switch Top         |
| 3.   | 03-1403-62 | Screw 2 ea.        |
| 4.   | 03-1406-14 | Nut 2 ea.          |
| 5.   | A25868-001 | Agitator Fab Assy. |
| 6.   | A26766-001 | Plate, Access      |
| 7.   | 02-1338-00 | Clamp              |
| 8.   | 02-0759-00 | Plastic Pan        |

# CRUSHER ASSEMBLY

CC10  
Page 3



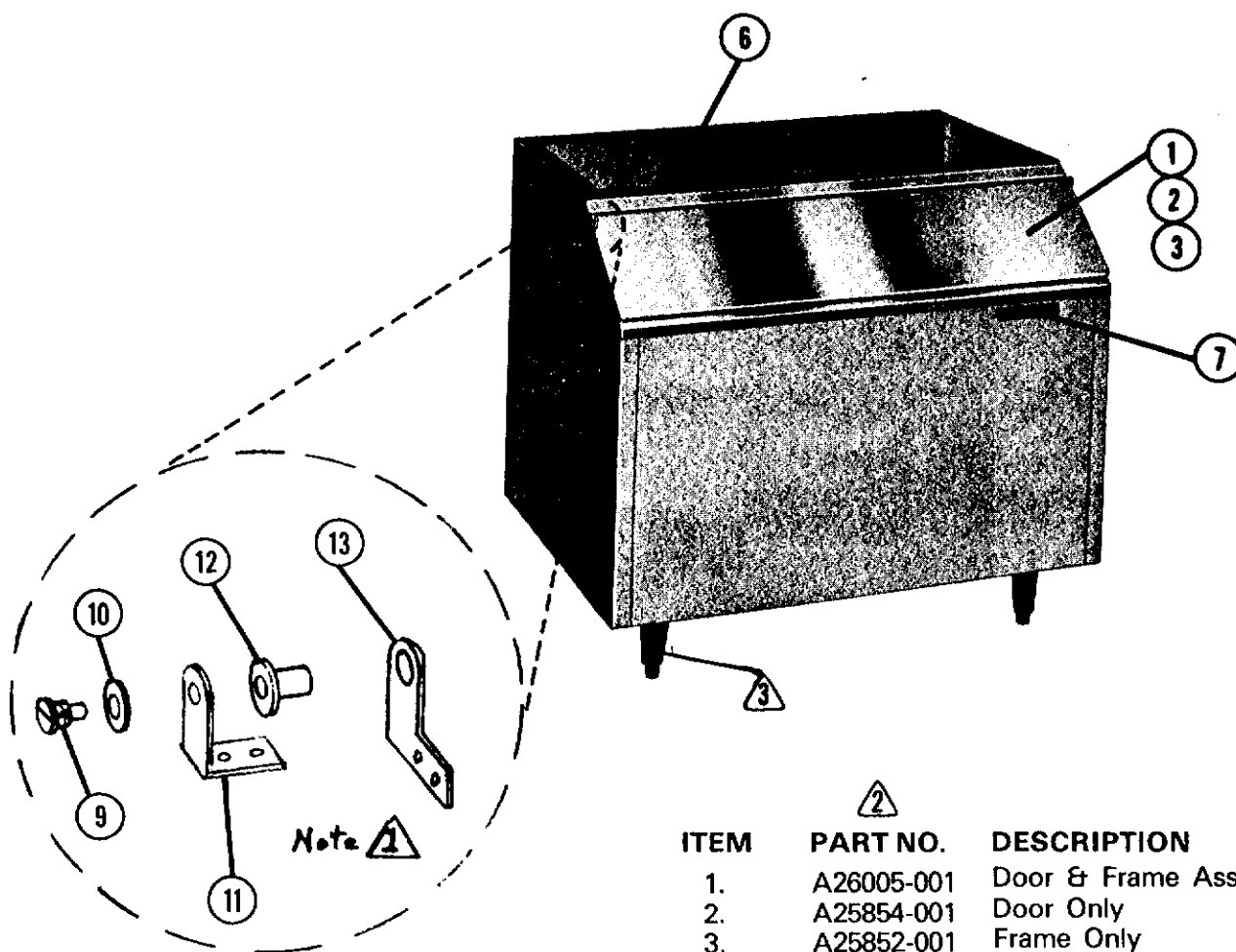
| ITEM | PART NO.   | DESCRIPTION           | ITEM | PART NO.   | DESCRIPTION        |
|------|------------|-----------------------|------|------------|--------------------|
| 1.   | 12-0643-01 | Motor 115/60/1        | 14.  | 13-0648-00 | Rubber Gasket      |
|      | 12-0643-06 | Motor 230/50/1        | 15.  | A08651-000 | Washer             |
| 2.   | 13-0225-00 | Belt                  | 16.  | 03-0431-03 | Set Screw          |
| 3.   | 02-1462-00 | Pulley, Motor         | 17.  | A08652-000 | Collar             |
| 4.   | 02-1951-00 | Key, Pulley           | 18.  | A08646-000 | Bearing Assy       |
| 5.   | 02-0757-00 | Pulley, Chopper       | 19.  | A25987-001 | Chopper Block      |
| 6.   | A08644-000 | Shaft, Drive          | 20.  | 03-1405-04 | Screw              |
| 7.   | 02-0755-00 | Bearing, Pillow Block | 21.  | A25683-001 | Motor Plate        |
| 8.   | 03-1405-07 | Screw                 | 22.  | 13-0649-00 | Rubber Gasket      |
| 9.   | 03-1417-09 | Lockwasher            | 23.  | A23597-001 | Stationary Cutter  |
| 10.  | 03-1407-05 | Washer                | 24.  | 03-1405-03 | Screw              |
| 11.  | A08643-000 | Chopper Drum          | 25.  | 03-1406-08 | Nut                |
| 12.  | 03-0431-09 | Set Screws            | 26.  | A26768-001 | Hinge Plate, Motor |
| 13.  | A08645-000 | Pin                   |      |            |                    |



| ITEM | PART NO.   | DESCRIPTION           |
|------|------------|-----------------------|
| 1.   | 02-2118-01 | Bin Door              |
| 2.   | 03-0727-03 | Screws, Door Stop (2) |
| 3.   | 15-0156-00 | Emblem                |
| 4.   | 13-0786-01 | Grommet (Not Shown)   |

 Leg Kit Optional

B40 and B60 Storage Bin



| ITEM | PART NO.   | DESCRIPTION                 |
|------|------------|-----------------------------|
| 1.   | A26005-001 | Door & Frame Assy           |
| 2.   | A25854-001 | Door Only                   |
| 3.   | A25852-001 | Frame Only                  |
| *4.  | A26449-001 | Cube Deflector              |
| *5.  | 03-0115-00 | Deflector Grommets (4 reqd) |
| 6.   | 19-0503-04 | Bin Gasket (order per ft.)  |
| 7.   | 15-0156-00 | Emblem                      |
| *8.  | 02-1741-00 | Drain Top                   |
| 9.   | A25345-001 | Shoulder Screw              |
| 10.  | A25664-001 | Spacer                      |
| 11.  | A25259-001 | Hinge, Door Member          |
| 12.  | A25346-001 | Spacer                      |
| 13.  | A25258-001 | Hinge, Door Member          |
| 14.  | 13-0595-00 | Door Gasket (order per ft.) |

\*Not Shown

Note 1 Prior units utilized a continuous plastic hinge for the door. These may be replaced using the stainless steel piano hinge kit P.N. A26693-001

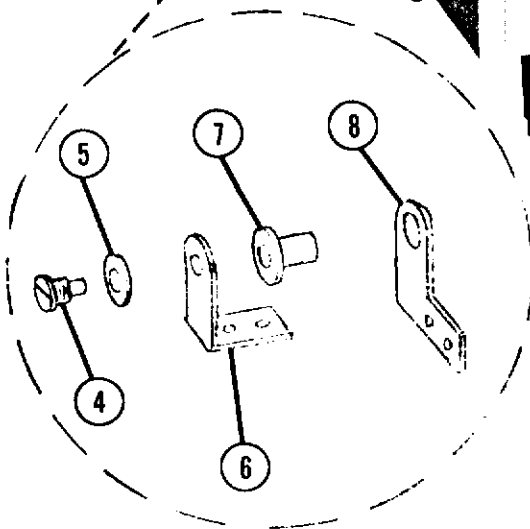
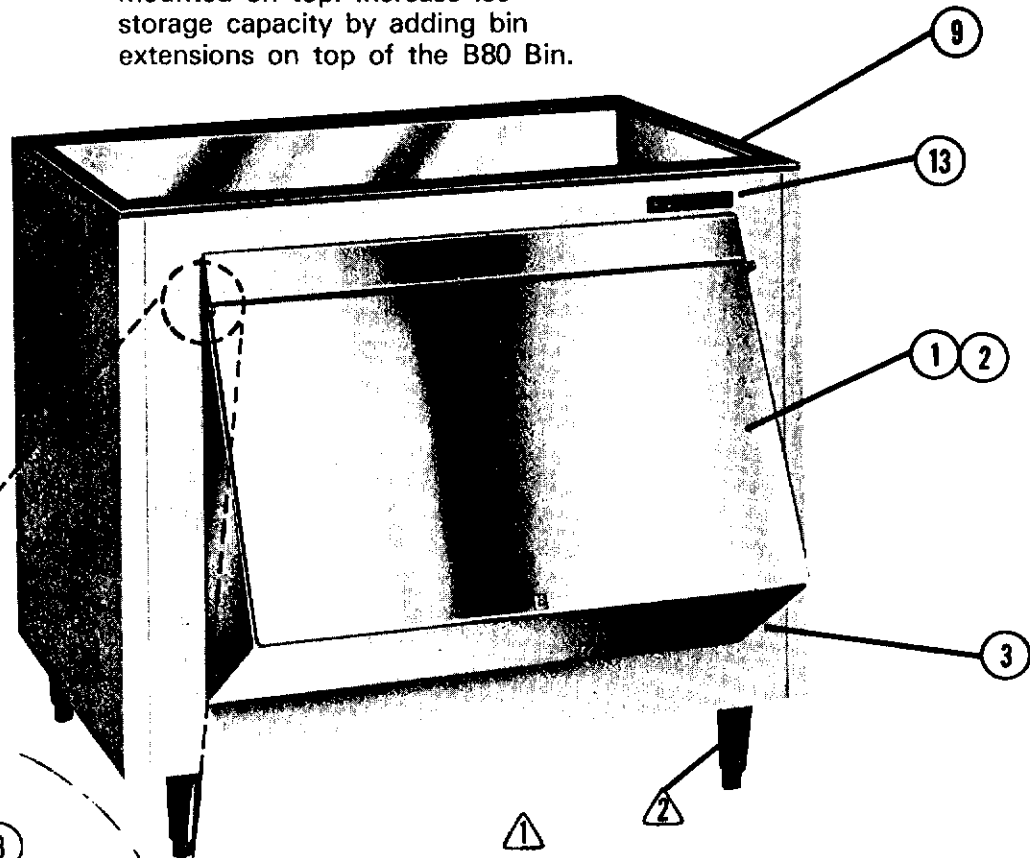
Note 2 All the part numbers are common to CRS painted (EB40 & EB60) & S.S. (SB40 & SB60)

Note 3 This unit shown with optional leg kit.

## B-80 Storage Bin

Bins  
Page 3

High-volume unit of the Scotsman Modular Bin System . . . provides an ice storage capacity of 590 lbs. The MC25 and MC35 Series cuber models or MF3, MF4, MF5 or MF6 Series flakers can be mounted on top. Increase ice storage capacity by adding bin extensions on top of the B80 Bin.



| ITEM | PART NO.   | DESCRIPTION                 |
|------|------------|-----------------------------|
| 1.   | A25355-001 | Door Assy                   |
| 2.   | 13-0595-00 | Door Gasket (order per ft.) |
| 3.   | A25354-001 | Door Frame Assy             |
| 4.   | A25345-001 | Shoulder Screw              |
| 5.   | A25664-001 | Spacer                      |
| 6.   | A25259-001 | Hinge, Frame Member         |
| 7.   | A25346-001 | Spacer                      |
| 8.   | A25258-001 | Hinge, Door Member          |
| 9.   | 19-0503-04 | Bin Gasket (order per ft.)  |
| 10.  | 03-0727-00 | Thumb Screw (4)             |
| 11.  | 03-1407-04 | LK Washer (4)               |
| 12.  | A25302-001 | Baffle Assy                 |
| 13.  | 15-0156-00 | Emblem                      |
| *14. | A26449-001 | Cube Deflector              |
| *15. | 13-0115-00 | Deflector Grommets (4 reqd) |

\*Not Shown

Note ① All the part numbers are common to CRS painted (EB80) & S.S. (SV80)

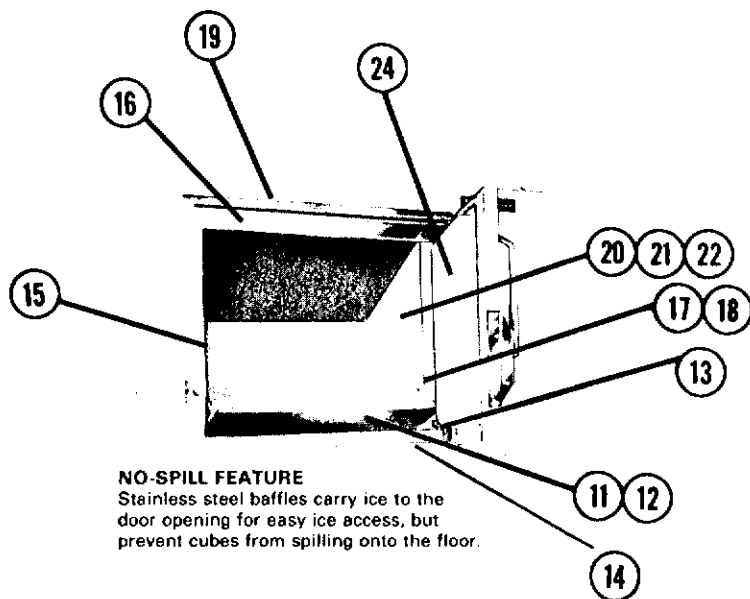
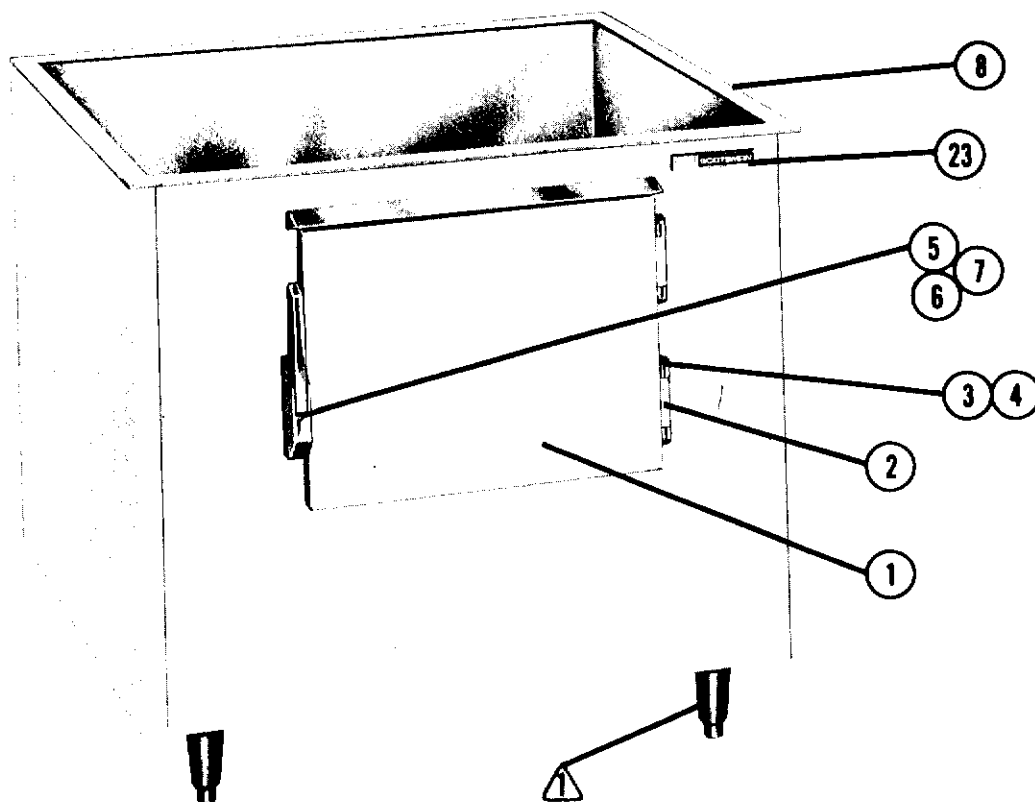
Note ② This unit shown with optional leg kit.

### BIN LINER

Sanitary bin liner is constructed of all stainless steel with smooth inside seams. Inside baffle above door prevents ice from falling out when bin is full and door is open.



# B90 Storage Bin



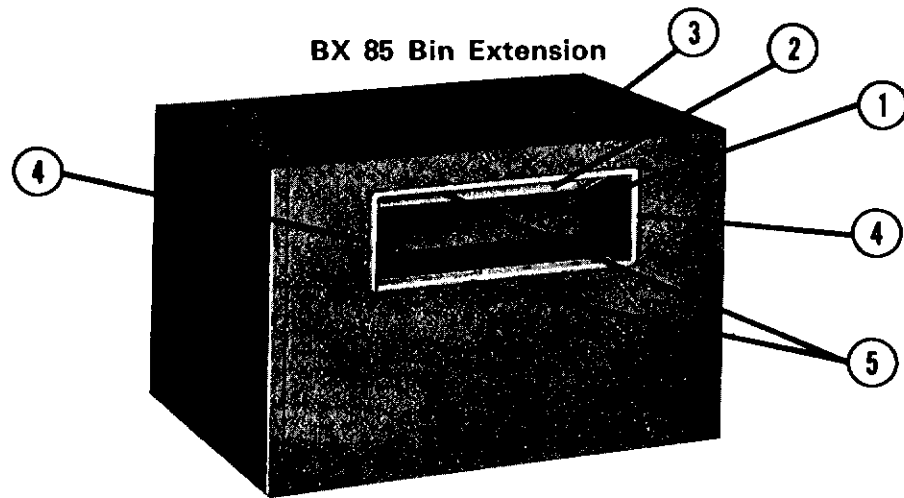
## NO-SPILL FEATURE

Stainless steel baffles carry ice to the door opening for easy ice access, but prevent cubes from spilling onto the floor.

⚠ Unit shown with optional leg kit.

| ITEM | PART NO.   | DESCRIPTION                 |
|------|------------|-----------------------------|
| 1.   | A18300-010 | Door, Painted               |
|      | A18300-002 | Door, S.S.                  |
| 2.   | 02-1569-01 | Hinge Cover                 |
| 3.   | 02-1569-00 | Hinge                       |
| 4.   | 03-1285-00 | Hinge Screw                 |
| 5.   | 02-1568-00 | Latch                       |
| 6.   | 02-1568-20 | Strike Assy.                |
| 7.   | 02-1568-21 | Shim                        |
| 8.   | 19-0503-04 | Bin Gasket (order per ft.)  |
| *9.  | A26449-001 | Cube Deflector              |
| *10. | 13-0115-00 | Deflector Grommet (4 reqd.) |
| 11.  | A17342-000 | Spill Door                  |
| 12.  | A25929-001 | Spill Door Brkt. (2)        |
| 13.  | A25931-001 | Door Trim Rt. Side          |
| 14.  | A25932-001 | Door Trim Bottom            |
| 15.  | A25930-001 | Door Trim Lt. Side          |
| 16.  | A26420-001 | Door Trim Top               |
| 17.  | A17302-000 | Button, Storage             |
| 18.  | 03-1403-16 | Screw                       |
| 19.  | A16937-002 | Awning, Painted             |
|      | A16937-001 | Awning, S.S.                |
| 20.  | A15114-000 | Baffle Assy.                |
| 21.  | A25928-001 | Button, Baffle (4)          |
| 22.  | 03-1419-12 | Screw, Button (4)           |
| 23.  | 15-0156-00 | Emblem                      |
| 24.  | 02-1000-00 | Plastic Door Liner          |

\*Not Shown

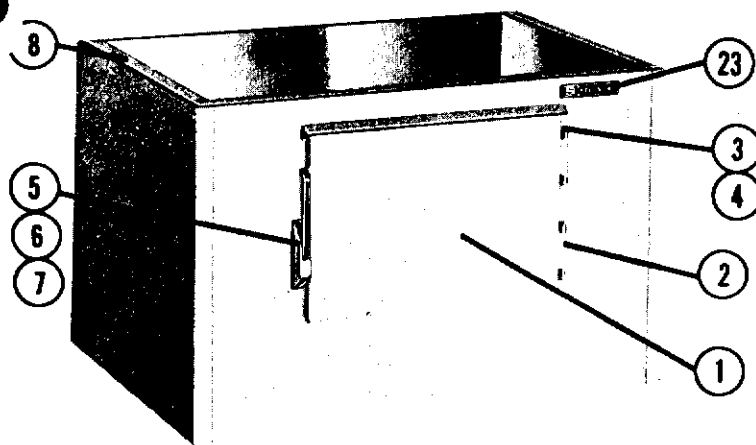


| ITEM | PART NO.   | DESCRIPTION                |
|------|------------|----------------------------|
| 1.   | 02-2172-01 | Plex Door                  |
| 2.   | A25270-001 | Baffle Assy.               |
| 3.   | 19-0503-04 | Bin Gasket (order per ft.) |
| 4.   | 02-2176-01 | Door Trim                  |
| 5.   | 02-2163-01 | Door Track                 |

**EBX85**  
Bin Extension  
28" high,  
increases storage  
capacity by  
400 lbs.  
Plexiglass door  
on access port.  
(SBX85 Stainless)  
Ship. Wt:  
88 lbs.

**EBX87**  
Bin Extension  
28" high,  
increases storage  
capacity by  
400 lbs.  
Same door as  
on B90 Bin.  
(SBX87 Stainless)  
Ship. Wt:  
117 lbs.

### BX 87 Bin Extension



| ITEM | PART NO.   | DESCRIPTION                |
|------|------------|----------------------------|
| 1.   | A18300-010 | Door, Painted              |
|      | A18300-002 | Door, S.S.                 |
| 2.   | 02-1569-01 | Hinge Cover                |
| 3.   | 02-1569-00 | Hinge                      |
| 4.   | 03-1285-00 | Hinge Screw                |
| 5.   | 02-1568-00 | Latch                      |
| 6.   | 02-1568-20 | Strike Assy                |
| 7.   | 02-1568-21 | Shim                       |
| 8.   | 19-0503-04 | Bin Gasket (order per ft.) |
| *9.  | A26449-001 | Cube Deflector             |
| *10. | 13-0115-00 | Deflector Grommet (4 reqd) |
| 11.  | A17342-000 | Spill Door                 |
| 12.  | A25929-001 | Spill Door Brkt. (2)       |
| 13.  | A25931-001 | Door Trim Rt. Side         |
| 14.  | A25932-001 | Door Trim Bottom           |
| 15.  | A25930-001 | Door Trim Lt. Side         |
| 16.  | A26420-001 | Door Trim Top              |
| 17.  | A17302-000 | Button, Storage            |
| 18.  | 03-1403-16 | Screw                      |
| 19.  | A16937-002 | Awning, Painted            |
|      | A16937-001 | Awning, S.S.               |
| 20.  | A15114-000 | Baffle Assy                |
| 21.  | A25928-001 | Button, Baffle (4)         |
| 22.  | 03-1419-12 | Screw, Button (4)          |
| 23.  | 15-0156-00 | Emblem                     |
| 24.  | 02-1000-00 | Plastic Door Liner         |

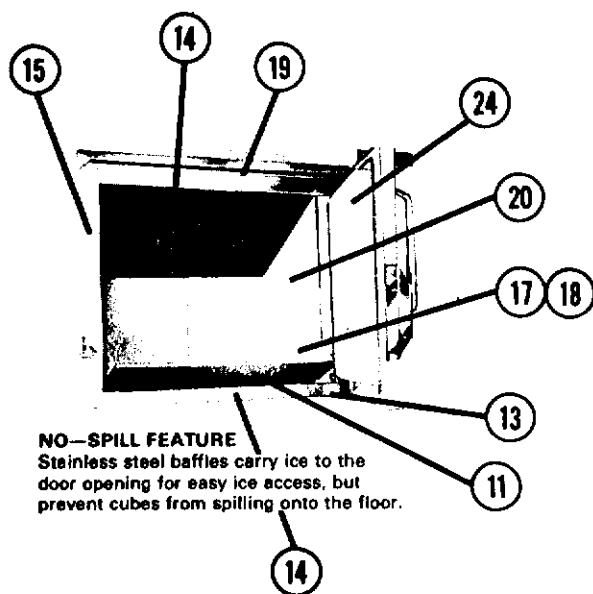
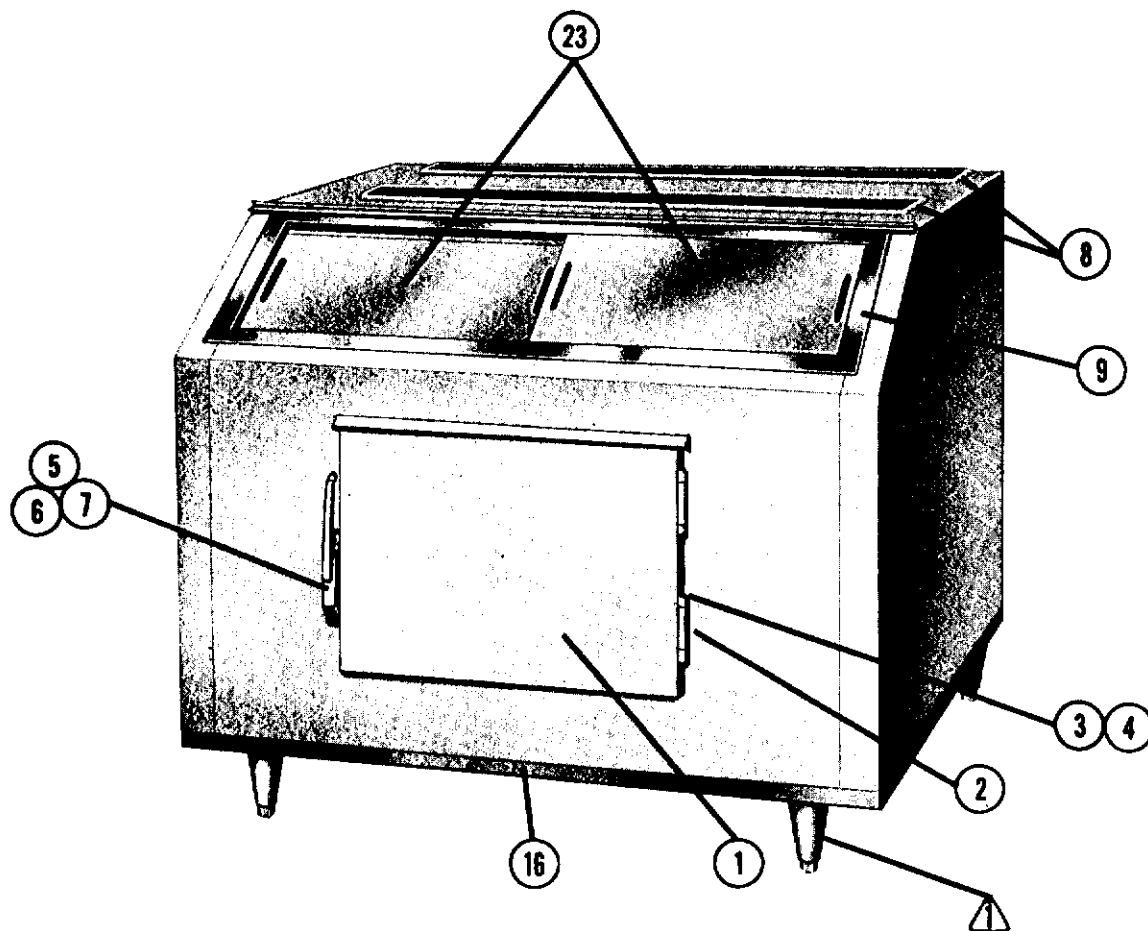
#### NO-SPILL FEATURE

Stainless steel baffles carry ice to the door opening for easy ice access, but prevent cubes from spilling onto the floor.

\*Not Shown



# B700 Storage Bin



**NO-SPILL FEATURE**  
Stainless steel baffles carry ice to the door opening for easy ice access, but prevent cubes from spilling onto the floor.

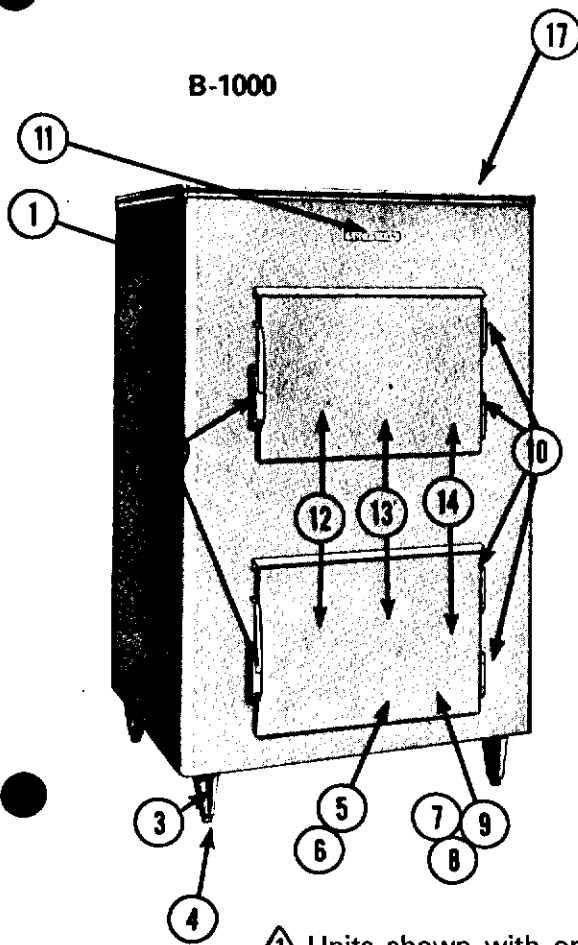
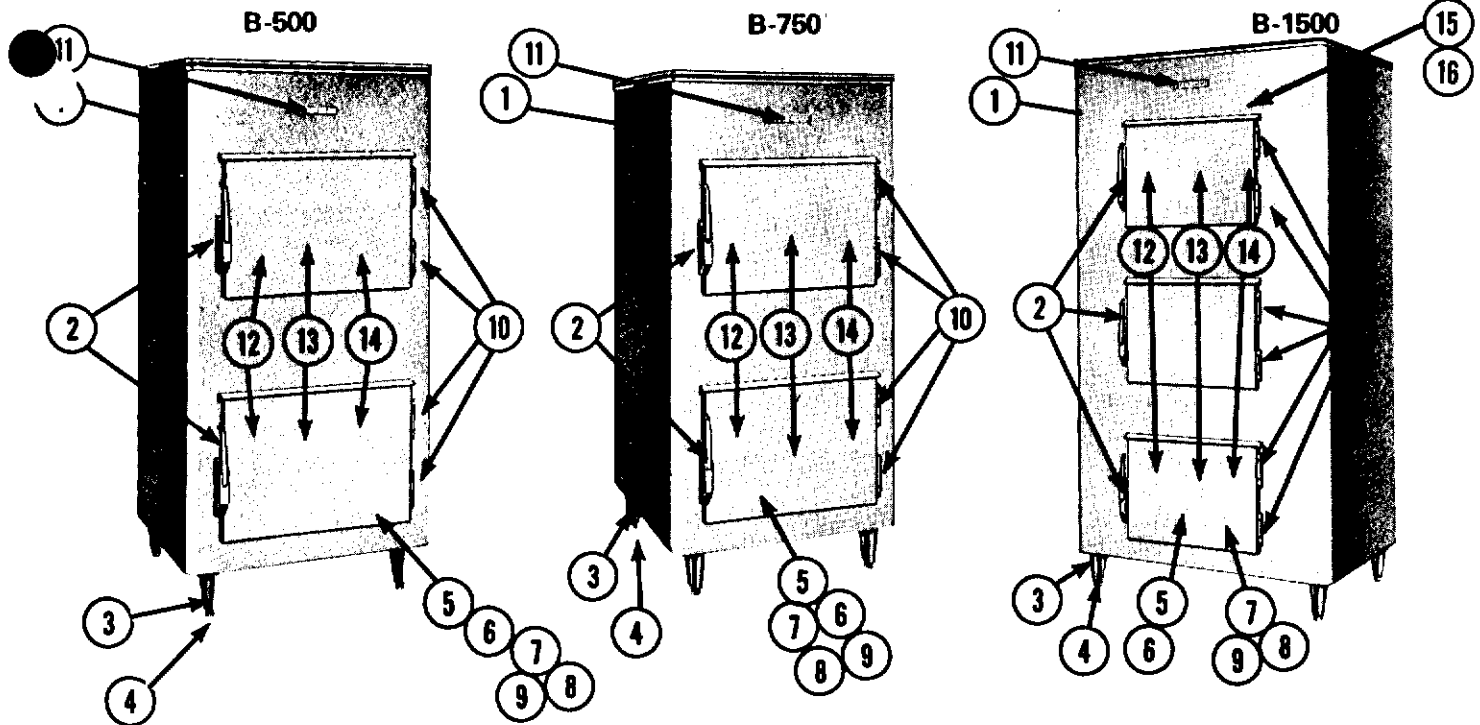
⚠ Unit shown with optional leg kit

| ITEM | PART NO.                 | DESCRIPTION                 |
|------|--------------------------|-----------------------------|
| 1.   | A18300-010<br>A18300-002 | Door, Painted<br>Door, S.S. |
| 2.   | 02-1569-01               | Hinge Cover                 |
| 3.   | 02-1569-00               | Hinge                       |
| 4.   | 03-1285-00               | Hinge Screw                 |
| 5.   | 02-1568-00               | Latch                       |
| 6.   | 02-1568-20               | Strike Assy                 |
| 7.   | 02-1568-21               | Shim                        |
| 8.   | 02-1544-00               | Bin Gasket                  |
| 9.   | A17278-000               | Frame, Door                 |
| *10. | A17084-000               | Bin Drain - Bottom          |
| 11.  | A17342-000               | Spill Door                  |
| 12.  | A25929-001               | Spill Door Brkt. (2)        |
| 13.  | A17261-000               | Door Trim Rt. Side          |
| 14.  | A10805-000               | Door Trim Bottom & Top      |
| 15.  | A17262-000               | Door Trim Lt. Side          |
| 16.  | A09681-004               | Trim                        |
| 17.  | A17302-000               | Button, Storage             |
| 18.  | 03-1418-24               | Screw                       |
| 19.  | A16937-002               | Awning, Painted             |
| 19.  | A16937-001               | Awning . S.S.               |
| 20.  | A15114-000               | Baffle Assy                 |
| *21. | A18090-000               | Drain Ftg - Top             |
| *22. | A06448-000               | Drain Strainer              |
| 23.  | 02-1529-02               | Door, Plastic               |
| 23.  | A18770-000               | Door, S.S.                  |
| 24.  | 02-1000-00               | Plastic Door Liner          |

\* Not Shown

# STORAGE BINS (Upright Type)

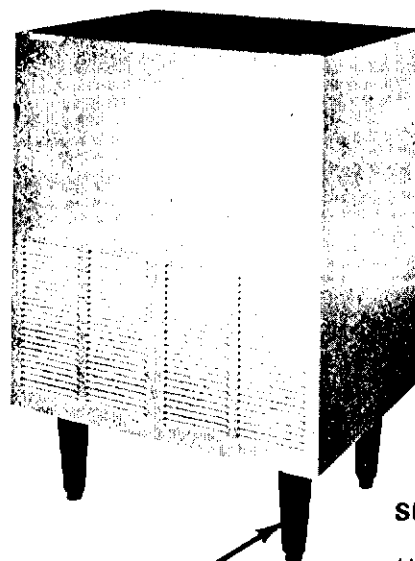
Bins  
Page 7



⚠ Units shown with optional leg kit

| ITEM | PART NO.   | DESCRIPTION              |
|------|------------|--------------------------|
| 1.   | 13-0611-00 | Rubber Shield            |
| 2.   | 02-1568-00 | Latch and Strike         |
| 3.   | Optional   | Leg Package - Painted    |
| 4.   | Optional   | Leg Package - St. Steel  |
| 5.   | A15114-000 | Ice Baffle               |
| 6.   | 03-1212-00 | Thermostat Bulb Holder   |
| 7.   | A17680-000 | Fitting Drain (Female)   |
| 8.   | A18090-000 | Fitting Drain (Male)     |
| 9.   | A06448-000 | Drain Strainer           |
| 10.  | 02-1569-00 | Hinge                    |
|      | 03-1285-00 | Hinge Screw              |
|      | 02-1569-01 | Hinge Covers             |
| 11.  | 15-0156-00 | Scotsman Emblem          |
| 12.  | A18300-005 | Cabinet Door - Painted   |
| 13.  | A18300-002 | Cabinet Door - St. Steel |
|      | 02-1000-00 | Cabinet Door - Liner     |
| 14.  | 13-0264-00 | Cabinet Door - Gasket    |
| 15.  |            | Awning Gasket            |
| 16.  | A16937-002 | Awning - Painted         |
|      | A6937-001  | Awning - St. Steel       |
| 17.  | 13-0613-00 | Bin Top Grommet - Round  |

## MACHINE STAND MODELS

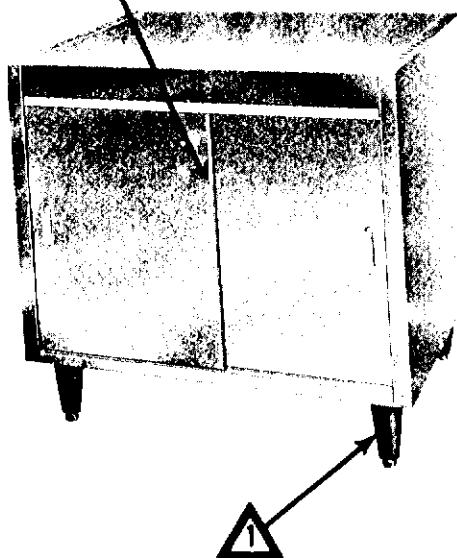


## SERIES DMS20

Use the icemaker-dispenser FD5 and FD6 series.  
Available in painted finish or stainless steel.

| ITEM NO. | PART NO.   | DESCRIPTION    |
|----------|------------|----------------|
| 1.       | 02-0836-00 | Cabinet Catch  |
| 2.       | 15-0411-00 | Panel Strike   |
| 3.       | A20048-000 | Door Painted   |
|          | A20048-001 | Door, S.S.     |
| 4.       | A20050-000 | Panel, Painted |
|          | A20050-001 | Panel, S.S.    |

Lock protrudes additional  $\frac{3}{4}$ "  
in unlocked position.



## SERIES DMS30

Use with icemaker-dispenser FD7 series.  
Available in stainless steel only: Internal  
stainless shelves for sanitary storage.

| ITEM NO. | PART NO.   | DESCRIPTION        |
|----------|------------|--------------------|
| 1.       | A24163-001 | Shelf, Painted     |
|          | A24163-002 | Shelf, S.S.        |
| 2.       | A24167-001 | Door, R.H. Painted |
|          | A24167-002 | Door, R.H. S.S.    |
| 3.       | A24172-001 | Door, L.H. Painted |
|          | A24172-002 | Door, L.H. S.S.    |
| 4.       | 02-2054-05 | Lock Assy.         |



Units Shown With Optional Leg Kit

# FD5

## THE PARTS ILLUSTRATIONS AND PARTS LISTS

### GENERAL

This section contains the Parts Illustrations and the Parts List for each of the major assemblies in the Model FD5 Flaked Icemaker/Dispenser.

A *No Number* designation, when used in the Part Number Column indicates the unit is not available from SCOTSMAN as an assembly. This designation is used only for the convenience and clarity of division in cataloging.

### HOW TO ORDER PARTS OR ASSEMBLIES

When ordering parts or assemblies, to avoid costly delays and errors in shipment, give the part number, the complete description shown in the list, and the quantities of each part or assembly required. Also include the Model name, the serial number of the icemaker for which the part is required, and for parts which require color matching, the color of the Cabinet.

All Part Numbers have TEN DIGITS (spaces), required for use in the Computer System. BE SURE to fill in ALL SPACES in the CATALOG NUMBER column, on the Parts Order form.

Enter the QUANTITY of the Parts ordered, in the last digit column under the QUANTITY column heading, the one under the small 55 number, for parts from 1 thru 9. For 10 or more parts use two columns.

To be sure you receive the proper parts in the proper quantities, ALWAYS use the PART NUMBERS and DESCRIPTIONS given in the Parts Manuals.

Write an order for the Part. (Use SCOTSMAN Parts Order Form (DN103). Be sure to include:

- ☐ Distributor Name.
- ☐ (Use for DROP-SHIP order ONLY.)
- ☐ Distributor Purchase Order Number.
- ☐ Carrier.
- ☐ How shipped (Truck, Rail, UPS, etc.)
- ☐ Date ordered.
- ☐ Part Catalog Number. (Use full TEN digits (spaces) listed in Parts Manual, including dashes between numbers.)
- ☐ Description - as listed in Parts Manual.
- ☐ Quantity - number of parts ordered. (Use far right column.)

## WIRING DIAGRAMS

This section is provided as an aid in understanding the electrical circuitry of the Flaked Icemaker/Dispenser.

The wiring diagrams in this Section are:  
FD5AE-1C 115/60/1 Air-Cooled  
FD5WE-1C 115/60/1 Water-Cooled

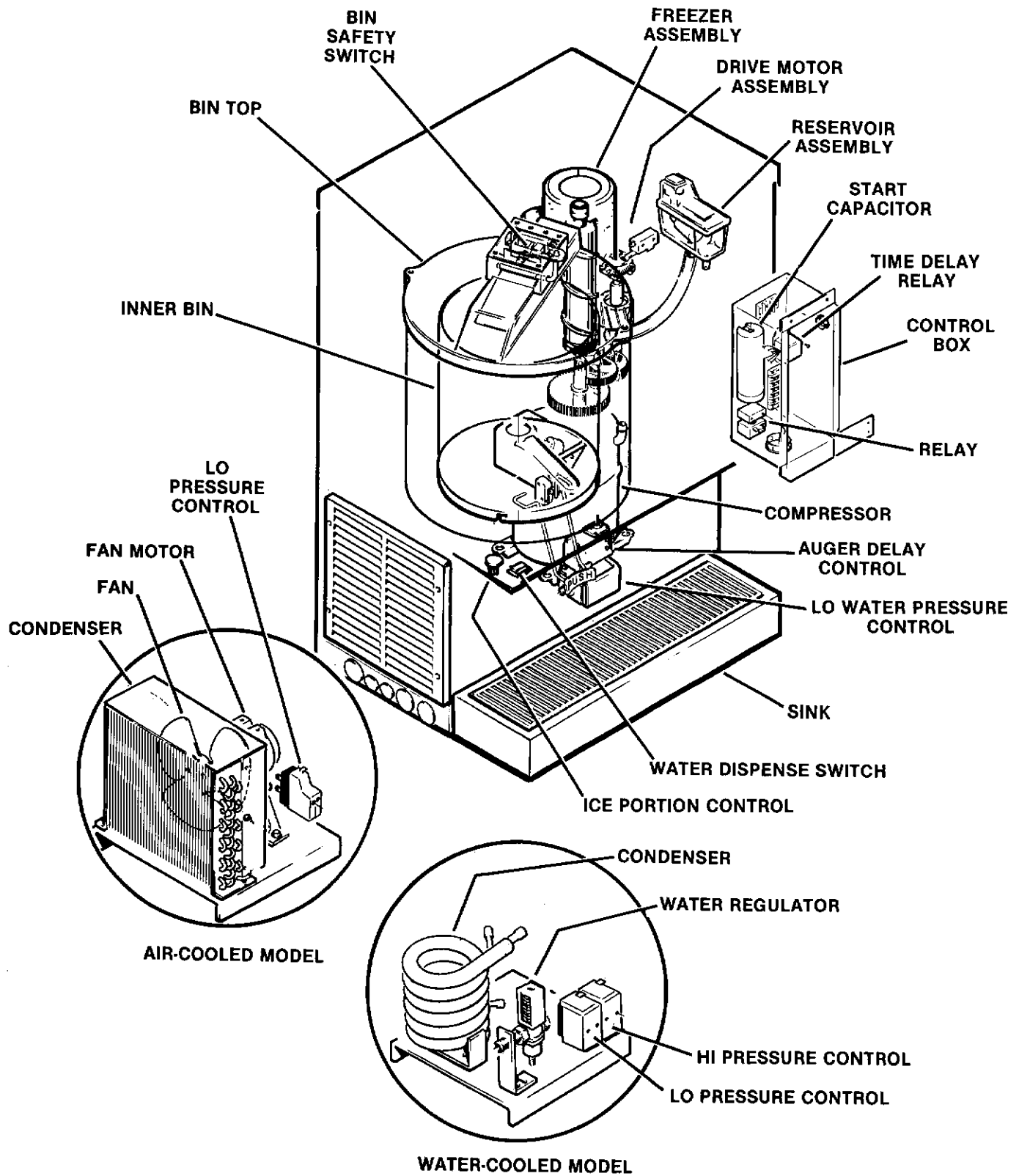
### ////////// WARNING //////////

**When conducting a continuity check of the modular cuber:**

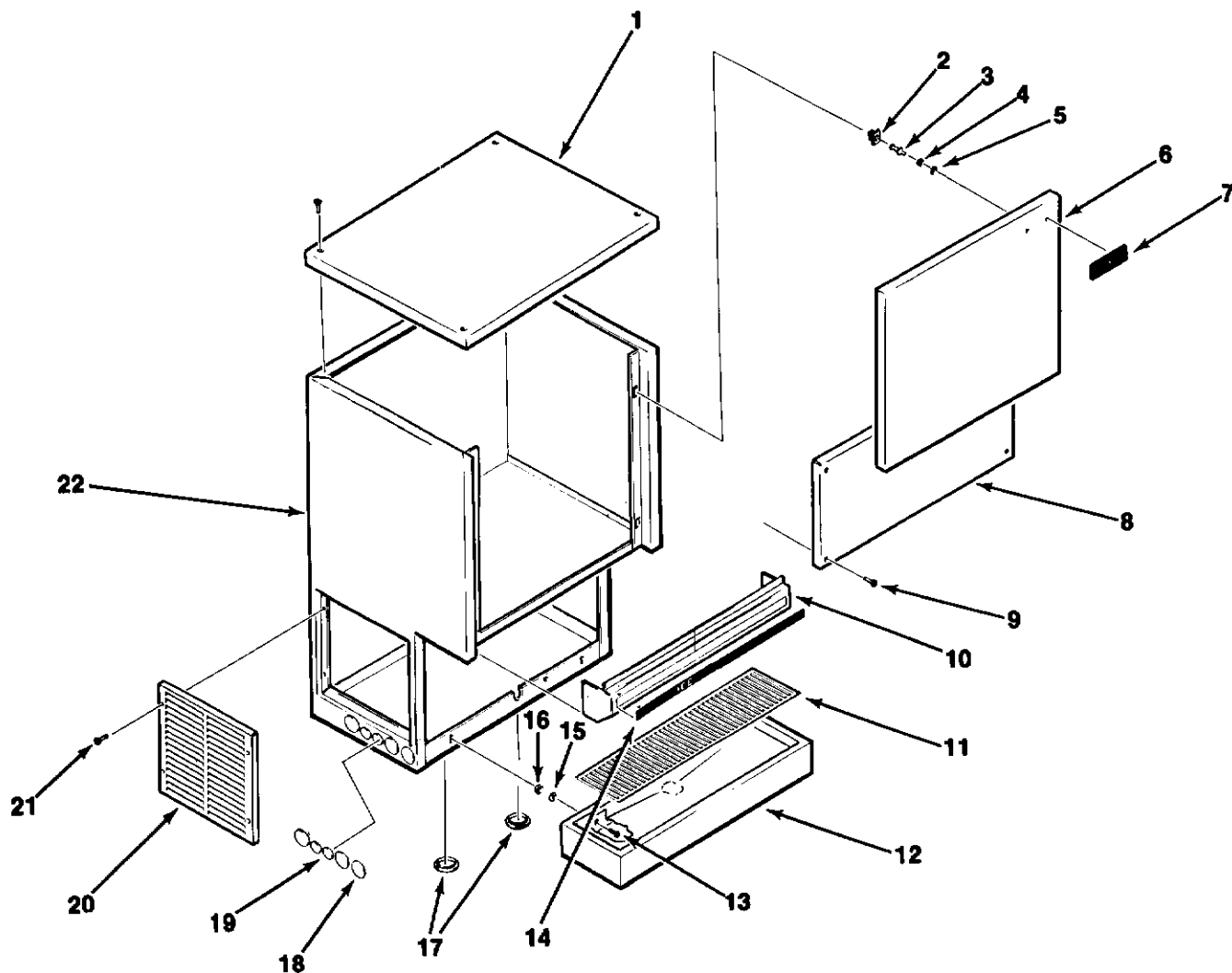
1. Disconnect the main power source.
2. DO NOT use an Incandescent lamp or jumper wire, conduct all tests with a volt-ohm-meter.

////////////////////////////////////

# FD5 THE PARTS ILLUSTRATION AND PARTS LISTINGS



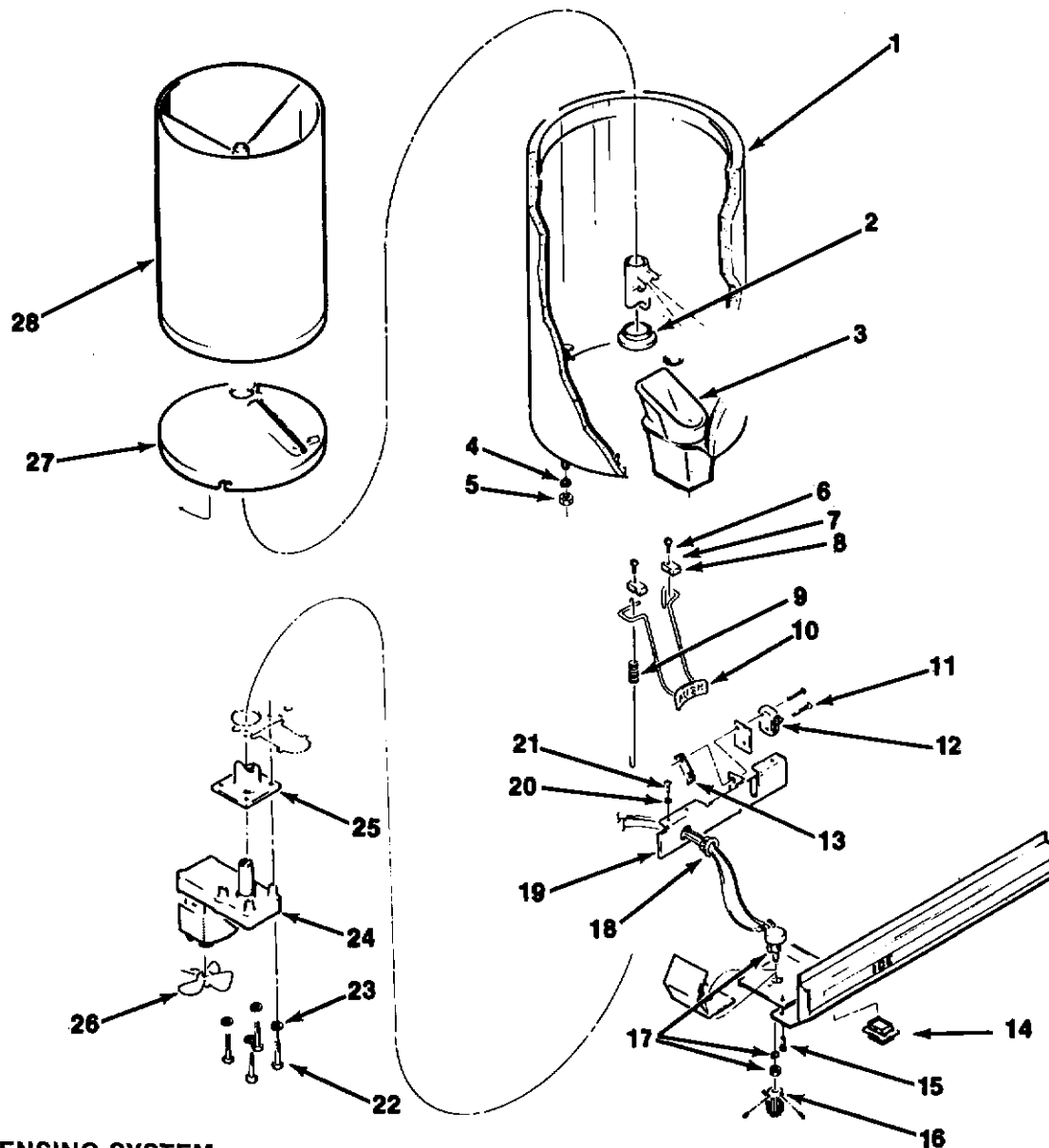
**FD5**  
**THE PARTS ILLUSTRATION AND PARTS LISTINGS**



**CABINET ASSEMBLY**

| ITEM<br>NUMBER | PART<br>NUMBER | DESCRIPTION                           |    |            |                                          |
|----------------|----------------|---------------------------------------|----|------------|------------------------------------------|
| 1              | A20192-003     | Cabinet Top, Enamel                   | 12 | A23212-000 | Sink Assembly                            |
|                | A20192-001     | Cabinet Top, Stainless Steel          | 13 | 03-1405-05 | Screw, 1/4-20 x 5/8                      |
| 2              | 02-0836-00     | Catch (8 required)                    | 14 | 15-0560-01 | Decal                                    |
| 3              | 15-0411-00     | Strike (8 required)                   | 15 | 03-1410-03 | Lockwasher, 1/4                          |
| 4              | 03-1406-03     | Nut, No. 8-32 Hex                     | 16 | 03-1406-09 | Nut, 1/4-20                              |
| 5              | 03-1417-03     | Lockwasher,<br>No. 8 External Tooth   | 17 | No Number  | Plug Button                              |
| 6              | A20192-002     | Upper Front Panel, Enamel             | 18 | No Number  | Hole Plug                                |
|                | A20192-001     | Upper Front Panel,<br>Stainless Steel | 19 | No Number  | Hole Plug                                |
| 7              | 15-0681-01     | Scotsman Emblem                       | 20 | A24140-004 | Panel - Cond. Access,<br>Enamel          |
| 8              | A19339-000     | Splash Panel, Stainless Steel         |    | A24140-002 | Panel - Cond. Access,<br>Stainless Steel |
| 9              | 03-1419-09     | Screw, No. 8 x 1-1/4                  | 21 | 15-0411-00 | Strike (8 required)                      |
| 10             | A21273-000     | Panel, Control, Enamel                | 22 | A19945-003 | Cabinet Frame, Enamel                    |
|                | A21273-001     | Panel, Control, Stainless Steel       |    | A19945-001 | Cabinet Frame,<br>Stainless Steel        |
| 11             | 02-1858-00     | Grill                                 |    |            |                                          |

**FD5**  
**THE PARTS ILLUSTRATION AND PARTS LISTINGS**



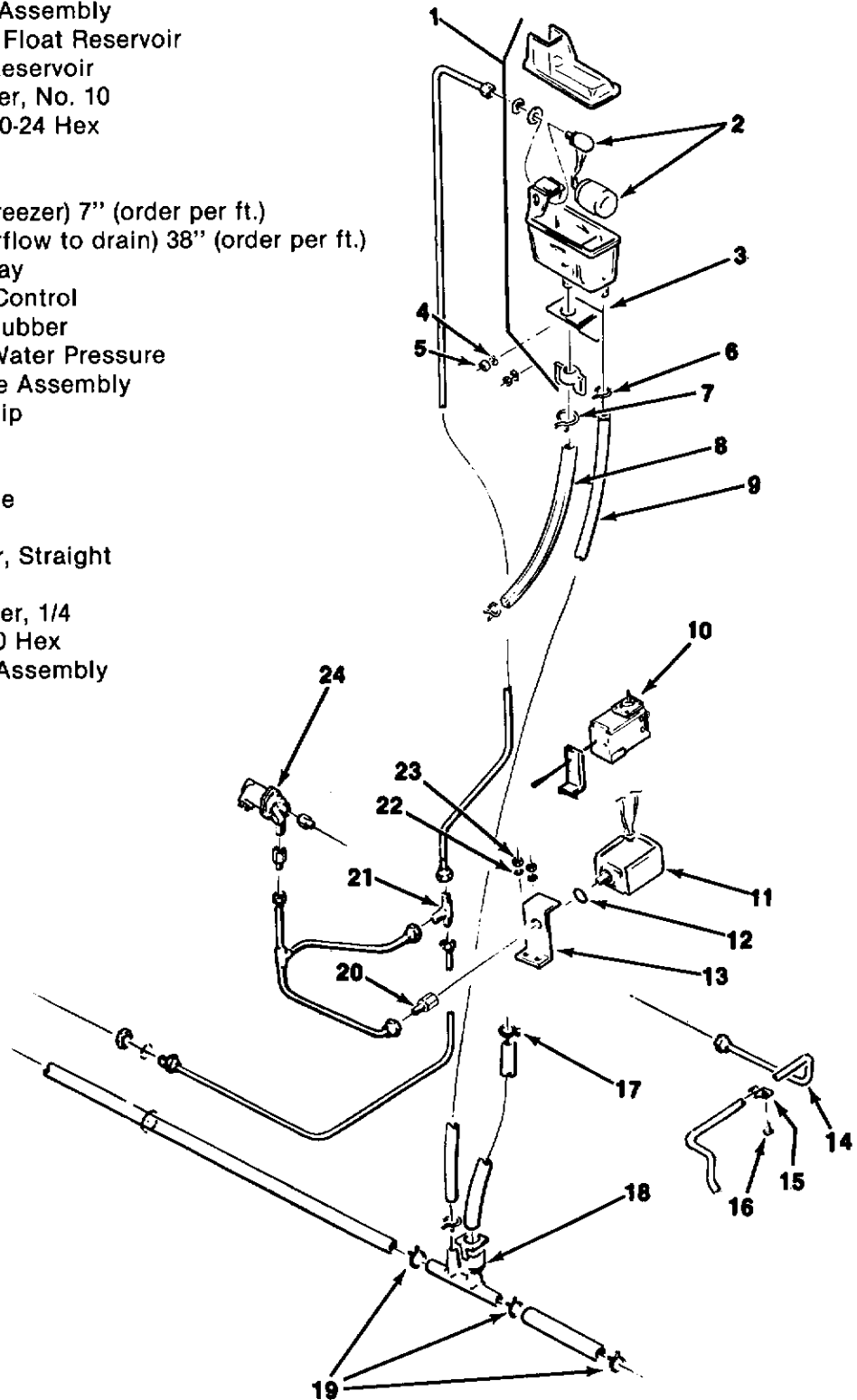
**ICE DISPENSING SYSTEM**

| ITEM<br>NUMBER | PART<br>NUMBER | DESCRIPTION               |
|----------------|----------------|---------------------------|
| 1              | A21386-001     | Bin Assembly, Insulation  |
| 2              | 13-0747-00     | Water Shed                |
| 3              | 02-1726-00     | Rubber Spout              |
| 4              | 03-1410-03     | Lockwasher                |
| 5              | 03-1406-09     | Hex Nut                   |
| 6              | 03-1403-06     | Panhead Machine Screw     |
| 7              | 03-1417-14     | Lockwasher                |
| 8              | 02-1969-00     | Arm Clamp                 |
| 9              | 02-1827-00     | Spring                    |
| 10             | 02-2076-01     | Glass Filler Lever        |
| 11             | 03-1403-62     | Screw, 4-40 x 7/8         |
| 12             | 12-1642-00     | Switch                    |
| 13             | A22053-000     | Speed Nut, Twin           |
| 14             | 12-1377-01     | Switch                    |
| 15             | 03-1404-09     | Screw, No. 8 x 1/2        |
| 16             | 02-1810-00     | Knob, Pointer             |
| 17             | 12-1557-00     | Potentiometer             |
| 18             | 12-1213-10     | Snap Bushing              |
| 19             | A24325-001     | Switch Plate Assembly     |
| 20             | 03-1417-03     | Lockwasher                |
| 21             | 03-1403-16     | Panhead Machine Screw     |
| 22             | 03-1403-36     | Panhead Machine Screw     |
| 23             | 03-1410-02     | Lockwasher                |
| 24             | 12-1561-01     | Bin Drivemotor            |
| 25             | 02-1971-00     | Gear Motor, Bracket       |
| 26             | 12-0675-25     | Fan Blade                 |
| 27             | A30289-001     | Inner Bin Bottom Assembly |
| 28             | A19349-001     | Inner Bin Fab. Assembly   |

# FD5 THE PARTS ILLUSTRATION AND PARTS LISTINGS

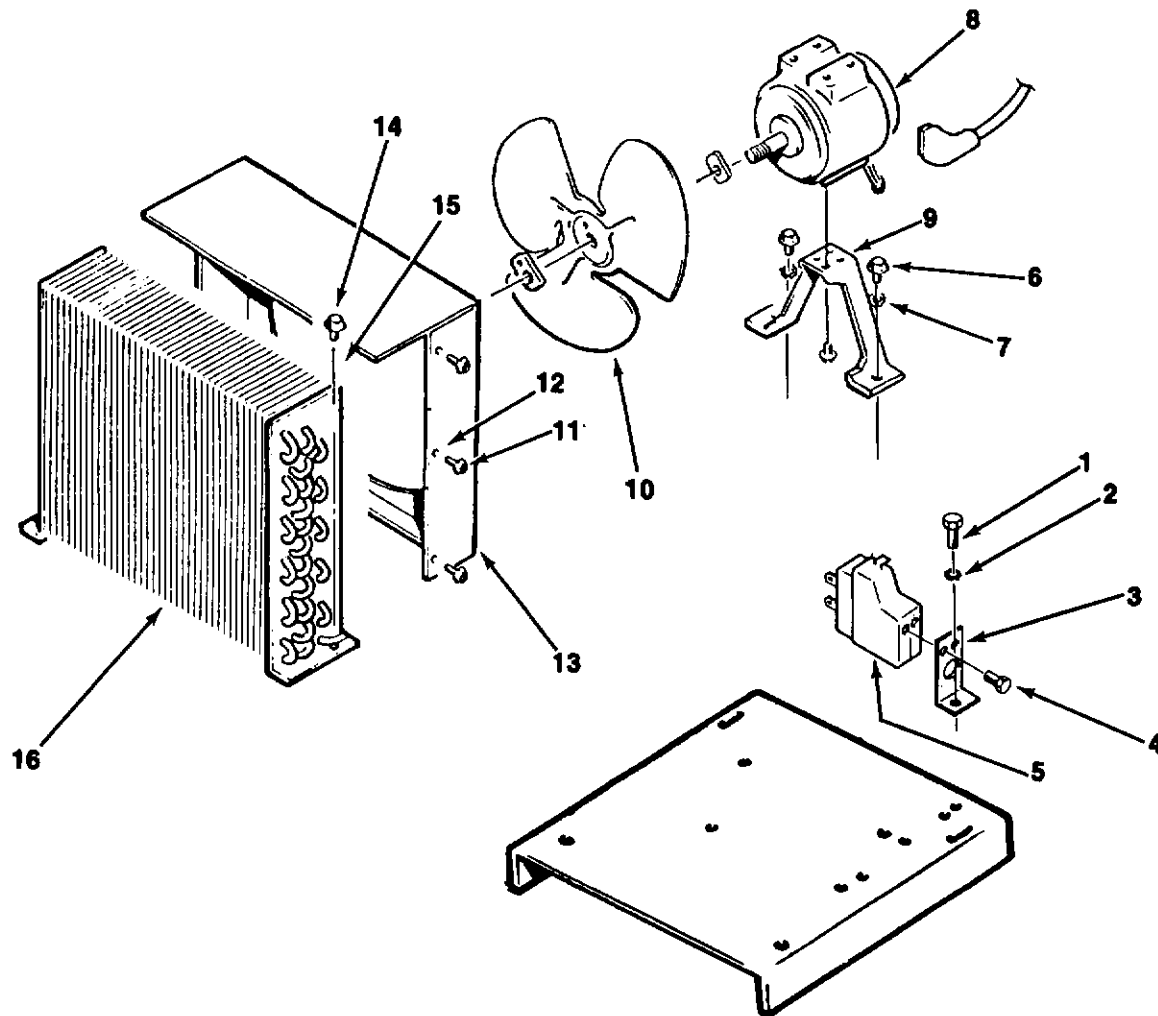
## POTABLE WATER AND DRAINAGE SYSTEM

| ITEM<br>NUMBER | PART<br>NUMBER | DESCRIPTION                                  |
|----------------|----------------|----------------------------------------------|
| 1              | 02-2217-01     | Reservoir Assembly                           |
| 2              | 02-2217-02     | Valve and Float Reservoir                    |
| 3              | A20959-000     | Bracket, Reservoir                           |
| 4              | 03-1410-02     | Lockwasher, No. 10                           |
| 5              | 03-1406-06     | Nut, No. 10-24 Hex                           |
| 6              | 02-0694-00     | Clamp                                        |
| 7              | 02-0534-00     | Clamp                                        |
| 8              | 13-0674-09     | Tube (to freezer) 7" (order per ft.)         |
| 9              | 13-0079-03     | Tube (overflow to drain) 38" (order per ft.) |
| 10             | 11-0402-01     | Auger Delay                                  |
| 11             | 11-0296-00     | Pressure Control                             |
| 12             | No Number      | Washer, Rubber                               |
| 13             | No Number      | Bracket, Water Pressure                      |
| 14             | No Number      | Water Line Assembly                          |
| 15             | No Number      | Ground Clip                                  |
| 16             | No Number      | Screw                                        |
| 17             | 02-1338-00     | Clamp                                        |
| 18             | A21532-000     | Double Tee                                   |
| 19             | 02-0534-00     | Clamp                                        |
| 20             | 12-0350-00     | Connector, Straight                          |
| 21             | No Number      | Tee                                          |
| 22             | 03-1417-09     | Lockwasher, 1/4                              |
| 23             | 03-1406-09     | Nut, 1/4-20 Hex                              |
| 24             | 12-1646-01     | Solenoid Assembly                            |





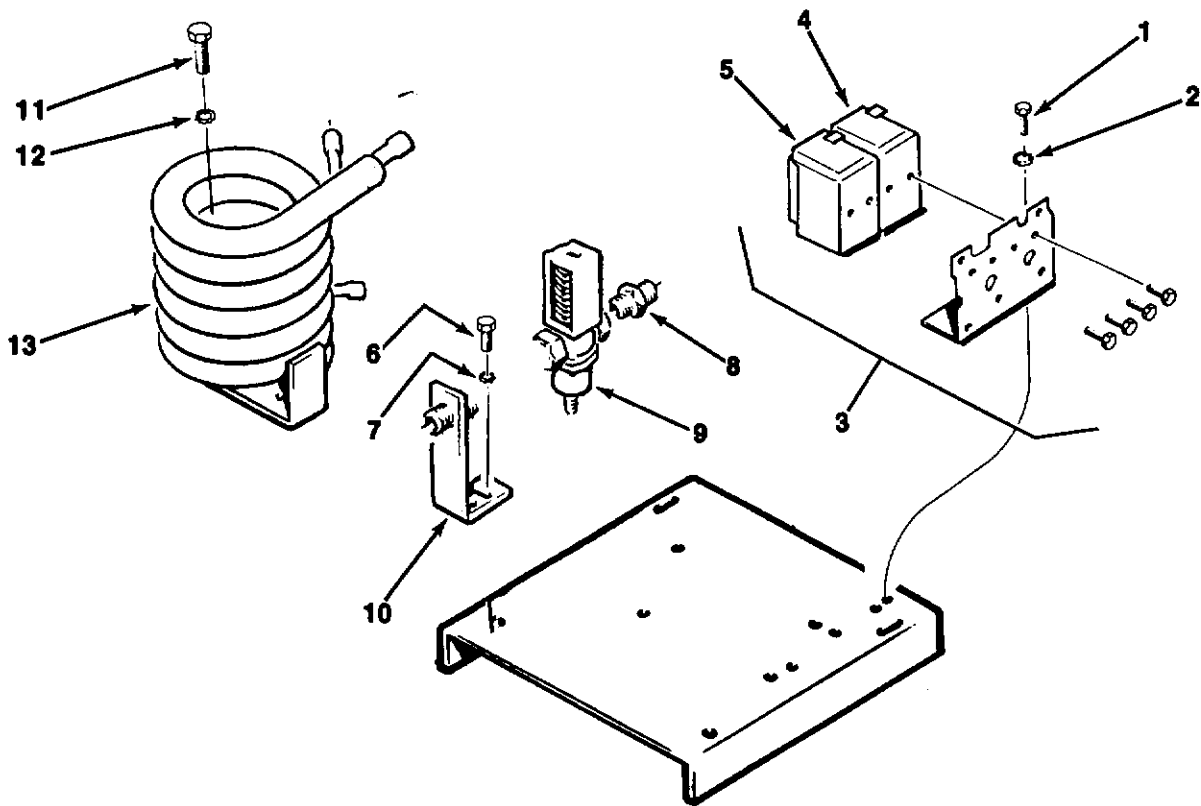
**FD5**  
**THE PARTS ILLUSTRATION AND PARTS LISTINGS**



**AIR-COOLED CONDENSER ASSEMBLY**

| ITEM<br>NUMBER | PART<br>NUMBER | DESCRIPTION                              |
|----------------|----------------|------------------------------------------|
| 1              | 03-0571-00     | Screw, No. 1/4-20 x 1/2 T/C Hex Cap      |
| 2              | 03-1417-09     | Lockwasher, 1/4 External Tooth           |
| 3              | No Number      | Bracket Pressure Control                 |
| 4              | 03-1403-02     | Screw, No. 6-32 x 1/4 Phil Recess Pan HD |
| 5              | 11-0420-01     | Pressure Control, Low                    |
| 6              | 03-0571-00     | Screw, No. 1/4-20 x 1/2 T/C Hex Cap      |
| 7              | 03-1410-03     | Lockwasher, 1/4 Helical Spring           |
| 8              | 12-1576-01     | Fan Motor                                |
| 9              | 18-0422-00     | Fan Bracket                              |
| 10             | 18-0137-02     | Fan Blade                                |
| 11             | 03-1404-15     | Phil Recess Pan HD                       |
| 12             | 03-1407-04     | Washer, No. 10 Flat                      |
| 13             | A20550-000     | Shroud, Condenser                        |
| 14             | 03-1405-03     | Screw, 1/4-20 x 1/2 Hex Cap              |
| 15             | 03-1417-09     | Lockwasher, No. 1/4 External Tooth       |
| 16             | 18-1927-00     | Condenser                                |

**FD5**  
**THE PARTS ILLUSTRATION AND PARTS LISTINGS**



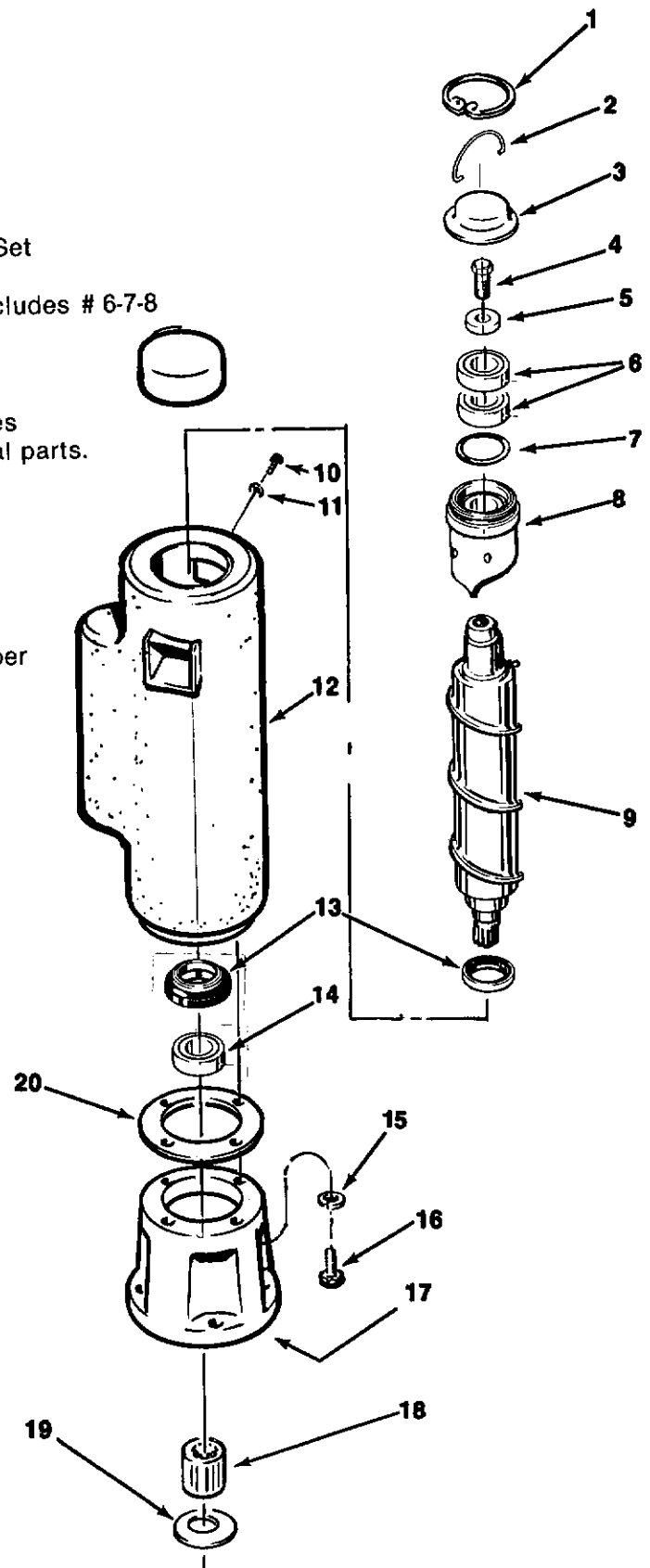
**WATER-COOLED CONDENSER ASSEMBLY**

| ITEM<br>NUMBER | PART<br>NUMBER | DESCRIPTION                                     |
|----------------|----------------|-------------------------------------------------|
| 1              | 03-1404-08     | Screw, No. 8 x 3/8 T/F Tap                      |
| 2              | 03-1417-03     | Lockwasher No. 8 External Tooth                 |
| 3              | 11-0421-01     | Pressure Control Assembly (Not Sold Separately) |
| 4              | No Number      | Pressure Control, Hi                            |
| 5              | No Number      | Pressure Control, Lo                            |
| 6              | 03-0571-00     | Screw, 1/4-20 x 1/2 T/C Hex Cap                 |
| 7              | 13-1410-03     | Lockwasher, 1/4 Helical Spring                  |
| 8              | A24487-003     | Coupling                                        |
| 9              | 11-0198-02     | Water Regulator                                 |
| 10             | A15924-000     | Pipe Nipple Assembly                            |
| 11             | 03-0571-00     | Screw, 1/4-20 x 1/4 T/C Hex Cap                 |
| 12             | 03-1417-05     | Lockwasher, 1/4 External Tooth                  |
| 13             | 18-3303-02     | Condenser Assembly (Water-Cooled)               |

# FD5 THE PARTS ILLUSTRATION AND PARTS LISTINGS

## FREEZER ASSEMBLY

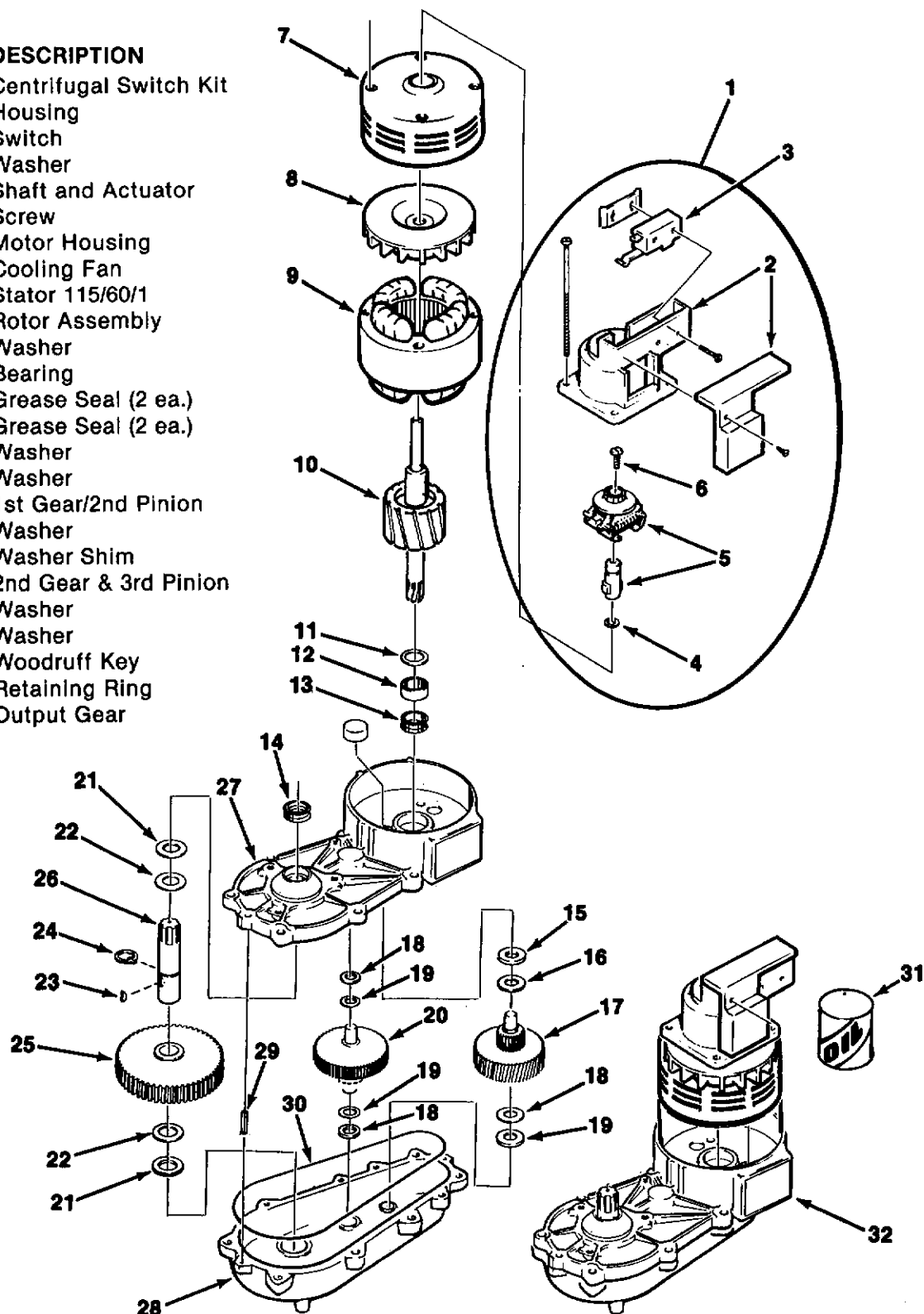
| ITEM<br>NUMBER | PART<br>NUMBER | DESCRIPTION                                                   |
|----------------|----------------|---------------------------------------------------------------|
| 1              | 03-1558-03     | Retainer Ring                                                 |
| 2              | A08162-000     | Cap Hook                                                      |
| 3              | A07701-000     | Cap                                                           |
| 4              | 03-0758-00     | Screw                                                         |
| 5              | A07699-000     | Washer                                                        |
| 6              | 02-1412-00     | Top Bearing—Matched Set                                       |
| 7              | 13-0617-16     | "O" Ring                                                      |
| 8              | A14678-020     | Breaker with Bearing includes # 6-7-8                         |
| 9              | A29669-001     | Auger                                                         |
| 10             | 03-1403-46     | Screw                                                         |
| 11             | 03-1417-07     | Washer                                                        |
| 12             | A26752-020     | Evaporator Shell includes<br>Suction Line, No internal parts. |
| 13             | 02-1300-01     | Water Seal                                                    |
| 14             | 02-0417-00     | Bearing, Lower                                                |
| 15             | 03-1410-04     | Washer, (3 Req'd)                                             |
| 16             | 03-1405-42     | Cap Screw (3 Req'd)                                           |
| 17             | 08-0595-01     | Adapter                                                       |
| 18             | A29915-002     | Spline Drive Coupling                                         |
| 19             | 13-0709-01     | Shaft Drip Shield - Rubber                                    |
| 20             | 03-1505-00     | Gasket                                                        |



# FD5 THE PARTS ILLUSTRATION AND PARTS LISTINGS

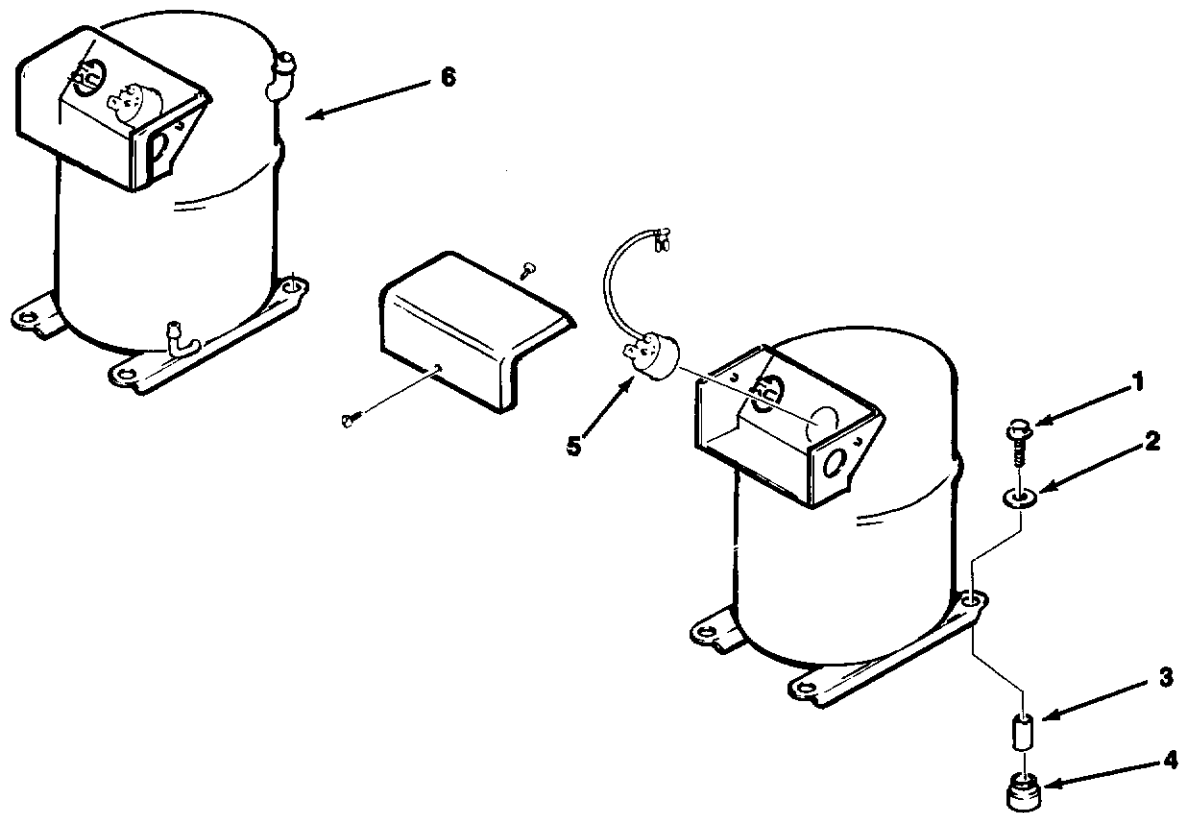
## DRIVEMOTOR ASSEMBLY

| ITEM<br>NUMBER | PART<br>NUMBER | DESCRIPTION            |
|----------------|----------------|------------------------|
| 1              | A27494-001     | Centrifugal Switch Kit |
| 2              | A27895-001     | Housing                |
| 3              | 12-2059-01     | Switch                 |
| 4              | 03-1408-36     | Washer                 |
| 5              | A30579-001     | Shaft and Actuator     |
| 6              | 03-1403-77     | Screw                  |
| 7              | A17047-001     | Motor Housing          |
| 8              | A28168-001     | Cooling Fan            |
| 9              | 12-1400-01     | Stator 115/60/1        |
| 10             | A28160-001     | Rotor Assembly         |
| 11             | 03-1408-08     | Washer                 |
| 12             | 02-1501-00     | Bearing                |
| 13             | 02-1504-00     | Grease Seal (2 ea.)    |
| 14             | 02-1503-00     | Grease Seal (2 ea.)    |
| 15             | 03-1408-41     | Washer                 |
| 16             | 03-1408-38     | Washer                 |
| 17             | 02-2438-01     | 1st Gear/2nd Pinion    |
| 18             | 03-1408-39     | Washer                 |
| 19             | 03-1408-40     | Washer Shim            |
| 20             | 02-2439-01     | 2nd Gear & 3rd Pinion  |
| 21             | 03-1408-21     | Washer                 |
| 22             | 03-1408-04     | Washer                 |
| 23             | 03-1602-01     | Woodruff Key           |
| 24             | 03-1515-03     | Retaining Ring         |
| 25             | 02-2444-01     | Output Gear            |



|    |            |                         |
|----|------------|-------------------------|
| 26 | 02-2445-01 | Output Shaft            |
| 27 | A28165-021 | Gear Box Cover          |
| 28 | A28166-001 | Gear Case Assy          |
| 29 | 03-0774-11 | Roll Pin                |
| 30 | 02-1505-00 | O-Ring                  |
| 31 | A25835-001 | Gear Case Oil (1) Pint  |
| 32 | A28151-021 | Gear Reducer (Complete) |

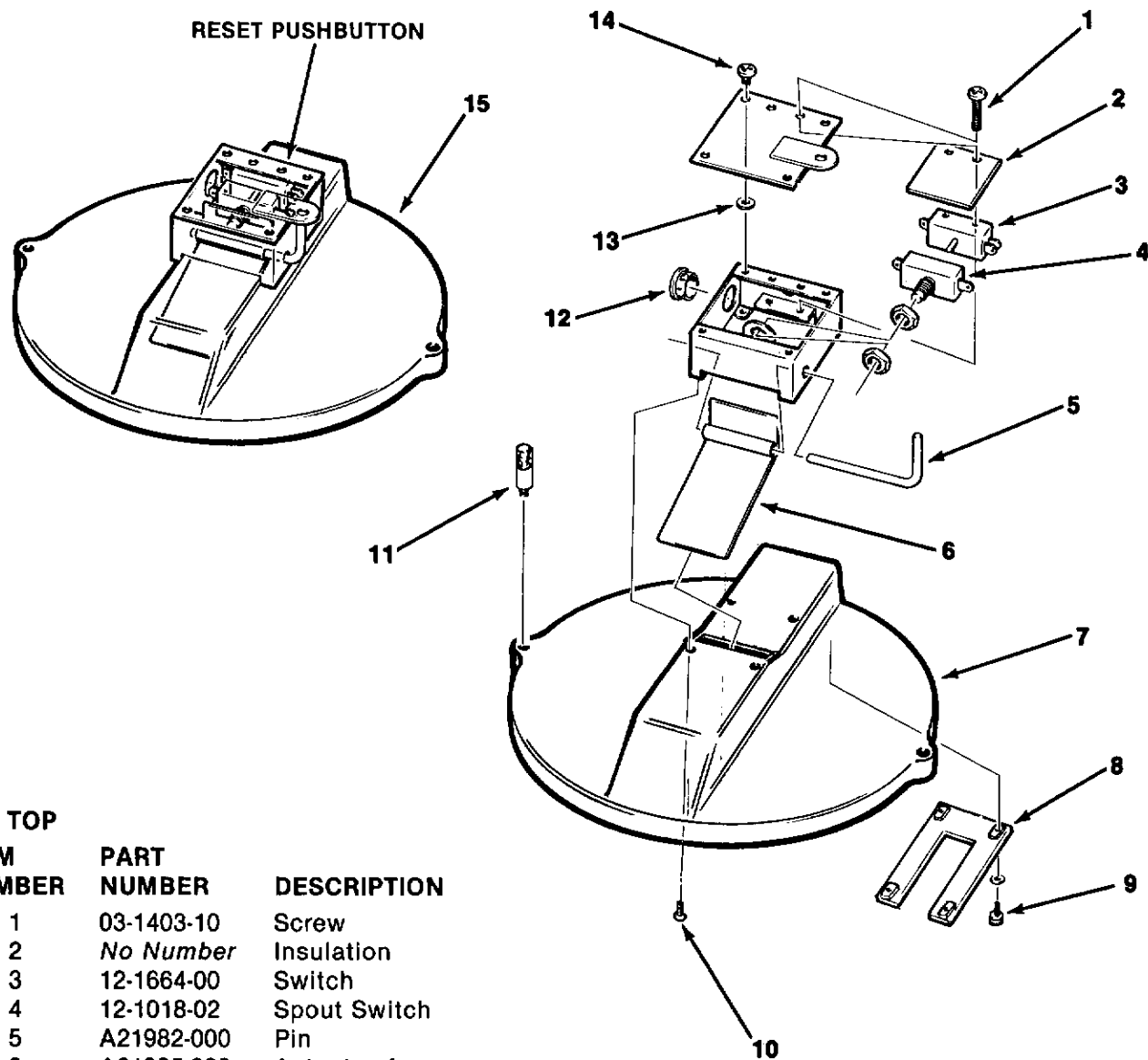
**FD5**  
**THE PARTS ILLUSTRATION AND PARTS LISTINGS**



**COMPRESSOR ASSEMBLY**

| ITEM<br>NUMBER | PART<br>NUMBER | DESCRIPTION           |
|----------------|----------------|-----------------------|
| 1              | 03-1406-10     | Hex Nut               |
| 2              | 03-1407-07     | Plain Washer          |
| 3              | 18-2200-27     | Mounting Sleeve       |
| 4              | 18-2200-28     | Mounting Grommet      |
| 5              | 18-2200-25     | Overload              |
| 6              | 18-2200-01     | Compressor (Complete) |

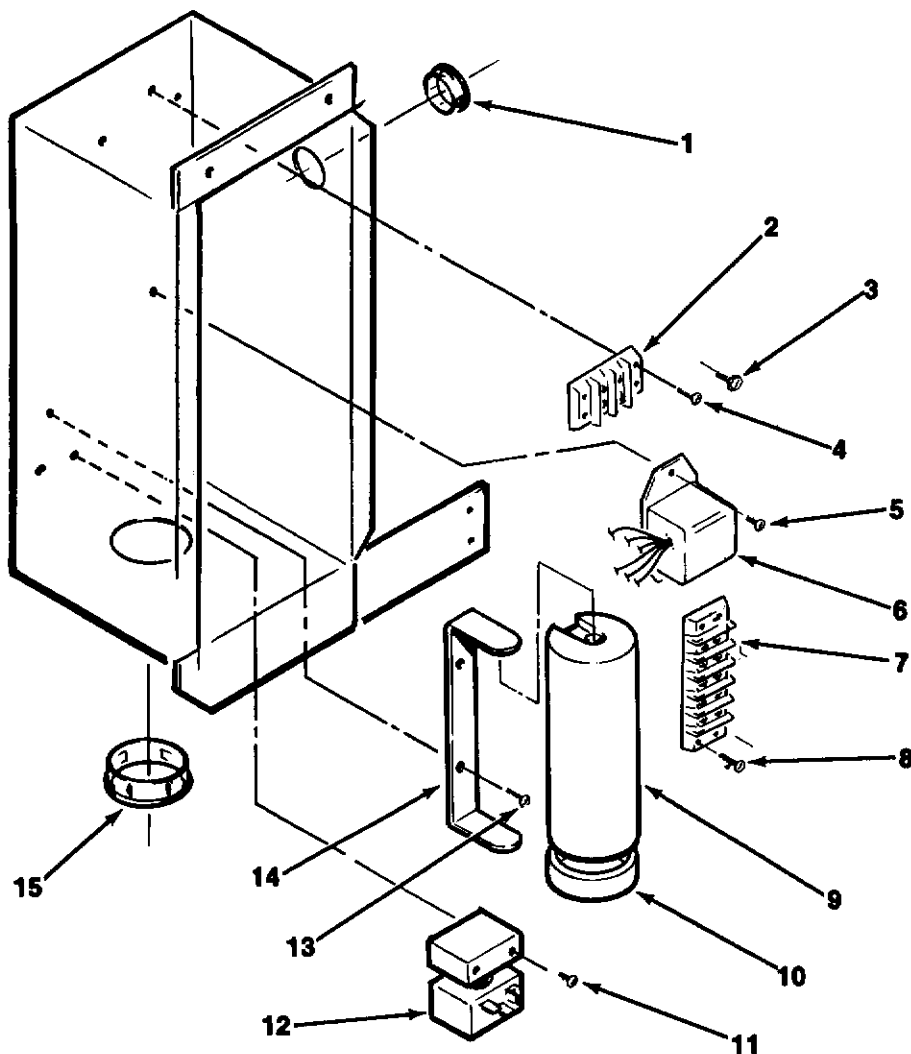
**FD5**  
**THE PARTS ILLUSTRATION AND PARTS LISTINGS**



**BIN TOP**  
**ITEM**  
**NUMBER**

| ITEM<br>NUMBER | PART<br>NUMBER | DESCRIPTION       |
|----------------|----------------|-------------------|
| 1              | 03-1403-10     | Screw             |
| 2              | No Number      | Insulation        |
| 3              | 12-1664-00     | Switch            |
| 4              | 12-1018-02     | Spout Switch      |
| 5              | A21982-000     | Pin               |
| 6              | A21995-000     | Actuator Arm      |
| 7              | 02-1757-00     | Bin Top           |
| 8              | A21987-000     | Bridge Plate      |
| 9              | 03-0727-05     | Thumb Screw       |
| 10             | 03-1403-27     | Screw             |
| 11             | A21983-000     | Nut, Bin Top      |
| 12             | 12-1213-07     | Snap Bushing      |
| 13             | 03-1417-03     | Lockwasher        |
| 14             | 03-1403-10     | Screw             |
| 15             | A22025-001     | Bin top, Complete |

**FD5**  
**THE PARTS ILLUSTRATION AND PARTS LISTINGS**



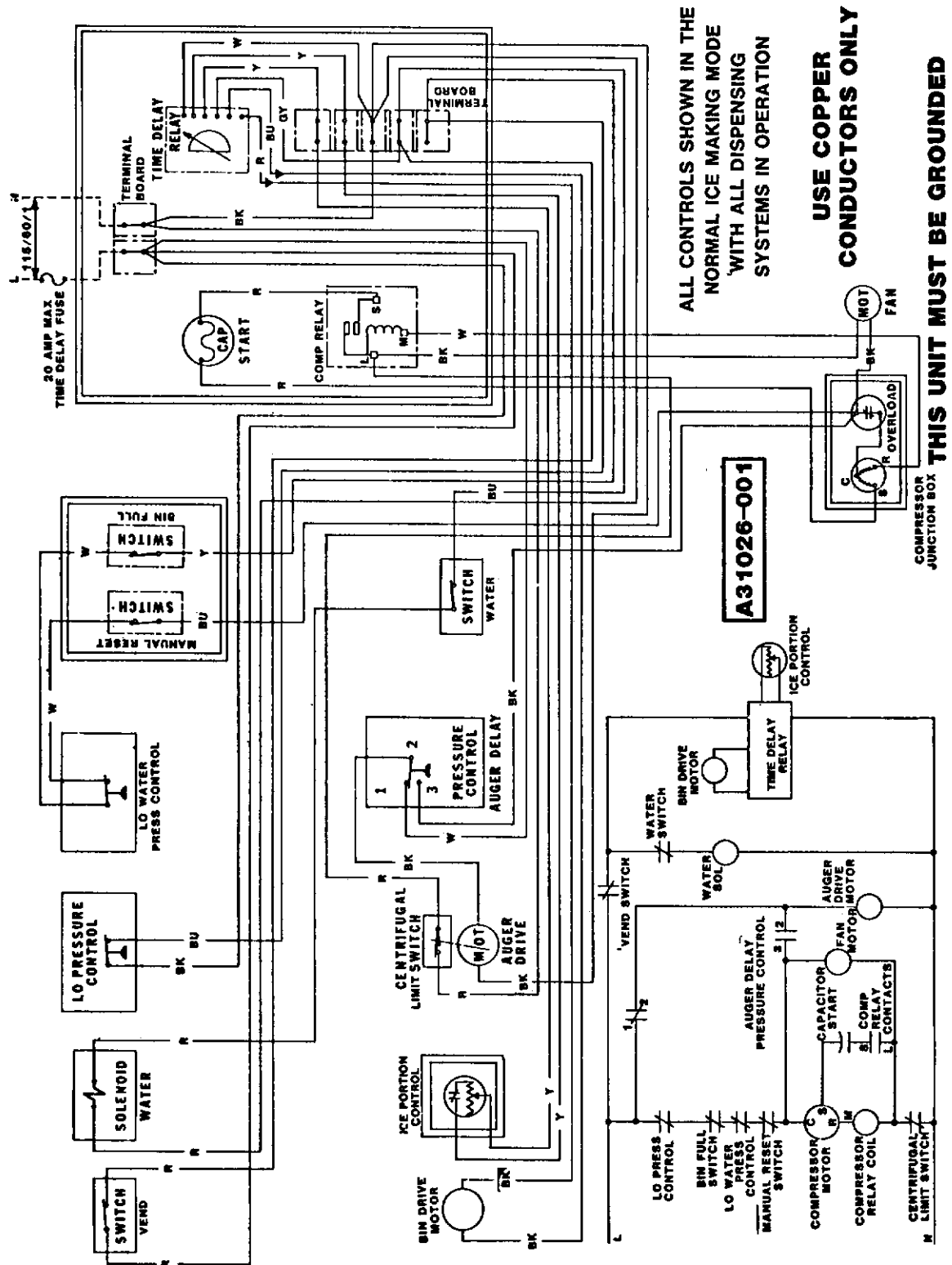
**CONTROL BOX ASSEMBLY**

| ITEM<br>NUMBER | PART<br>NUMBER | DESCRIPTION             |
|----------------|----------------|-------------------------|
| 1              | 12-1213-10     | Bushing                 |
| 2              | 12-0813-04     | Terminal Board          |
| 3              | 03-1578-01     | Ground Screw            |
|                | 03-1629-01     | Cup Washer              |
| 4              | 03-1403-21     | Screw, No. 8-32 x 3/4   |
| 5              | 03-1403-17     | Screw, No. 8-32 x 3/8   |
| 6              | A27857-001     | Time Delay Relay        |
| 7              | 12-0813-07     | Terminal Board          |
| 8              | 03-1403-21     | Screw, No. 8-32 x 3/4   |
| 9              | 18-1901-33     | Start Cap               |
| 10             | 18-3724-01     | Capacitor Cap           |
| 11             | 03-1403-10     | Screw, No. 6-32 x 1-1/4 |
| 12             | 18-2200-26     | Relay                   |
| 13             | 03-1418-30     | Screw, No. 8-32 x 1/2   |
| 14             | 18-2200-39     | Capacitor Bracket       |
| 15             | 12-1213-14     | Bushing                 |





# FD5 WIRING DIAGRAM



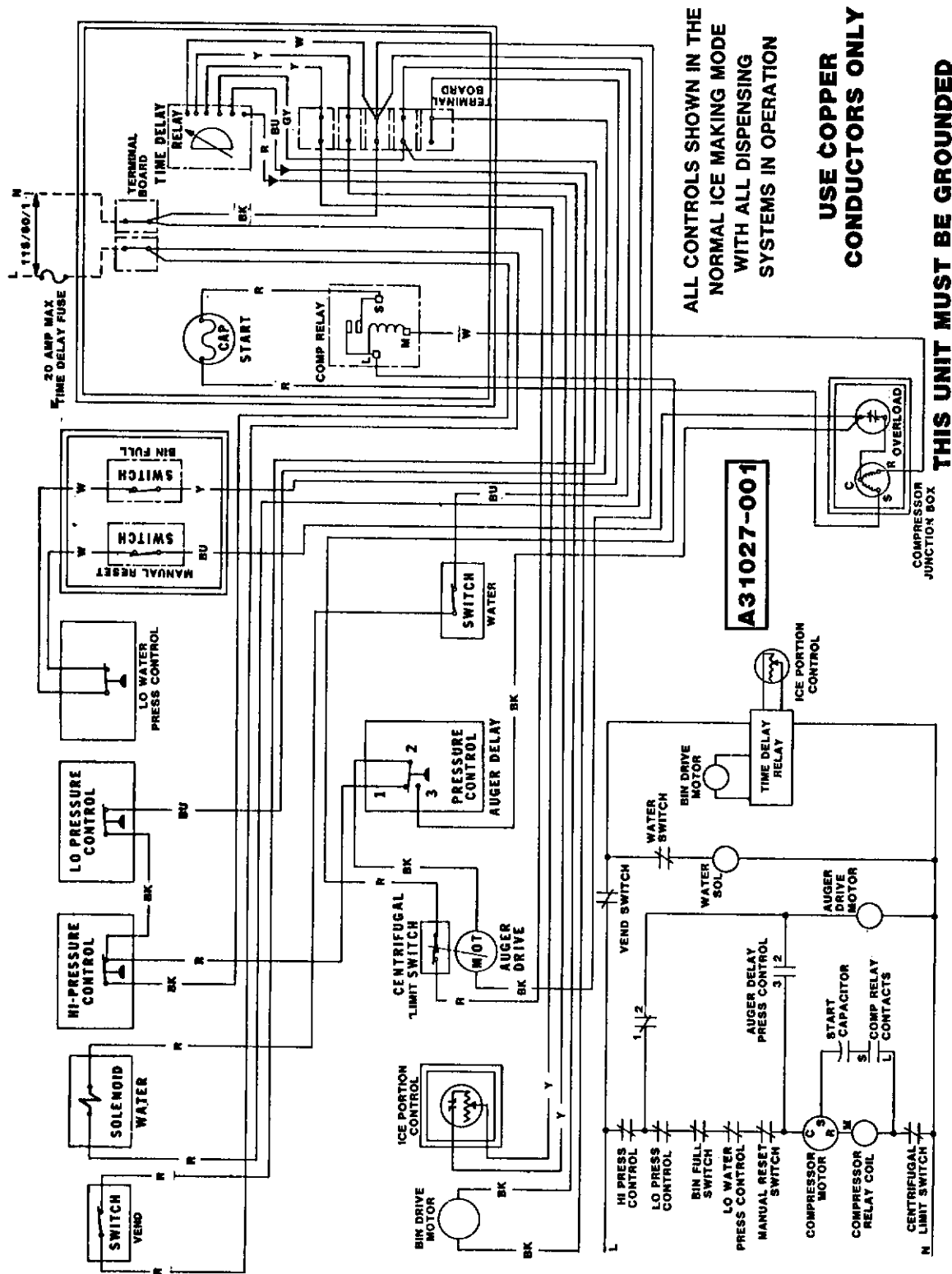
ALL CONTROLS SHOWN IN THE  
NORMAL ICE MAKING MODE  
WITH ALL DISPENSING  
SYSTEMS IN OPERATION

USE COPPER  
CONDUCTORS ONLY

THIS UNIT MUST BE GROUNDED

Wiring Diagram, FD5AE-1C (115/60/1) Air-Cooled

## FD5 WIRING DIAGRAM



**Wiring Diagram, FD5WE-1C (115/60/1) Water-Cooled**

# THE PARTS ILLUSTRATIONS AND PARTS LISTS

## GENERAL

This section contains the Parts Illustrations and the Parts List for each of the major assemblies in the Model CHW5 Modular Cuber.

A *No Number* designation, when used in the Part Number Column indicates the unit is not available from SCOTSMAN as an assembly. This designation is used only for the convenience and clarity of division in cataloging.

## HOW TO ORDER PARTS OR ASSEMBLIES

When ordering parts or assemblies, to avoid costly delays and errors in shipment, give the part number, the complete description shown in the list, and the quantities of each part or assembly required. Also include the Model name, the serial number of the icemaker for which the part is required, and for parts which require color matching, the color of the Cabinet.

All Part Numbers have TEN DIGITS (spaces), required for use in the Computer System. BE SURE to fill in ALL SPACES in the CATALOG NUMBER column, on the Parts Order form.

Enter the QUANTITY of the Parts ordered, in the last digit column under the QUANTITY column heading, the one under the small 55 number, for parts from 1 thru 9. For 10 or more parts use two columns.

To be sure you receive the proper parts in the proper quantities, ALWAYS use the PART NUMBERS and DESCRIPTIONS given in the Parts Manuals.

Write an order for the Part. (Use SCOTSMAN Parts Order Form (DN103). Be sure to include:

- ☐ Distributor Name.
- ☐ (Use for DROP-SHIP order ONLY.)
- ☐ Distributor Purchase Order Number.
- ☐ Carrier.
- ☐ How shipped (Truck, Rail, UPS, etc.)
- ☐ Date ordered.
- ☐ Part Catalog Number. (Use full TEN digits (spaces) listed in Parts Manual, including dashes between numbers.)
- ☐ Description - as listed in Parts Manual.
- ☐ Quantity - number of parts ordered. (Use far right column.)

## WIRING DIAGRAMS

This section is provided as an aid in understanding the electrical circuitry of the modular cuber:

The wiring diagram in this Section is:  
CHW5 115/60/1 Air & Water-Cooled

### ////////// WARNING //////////

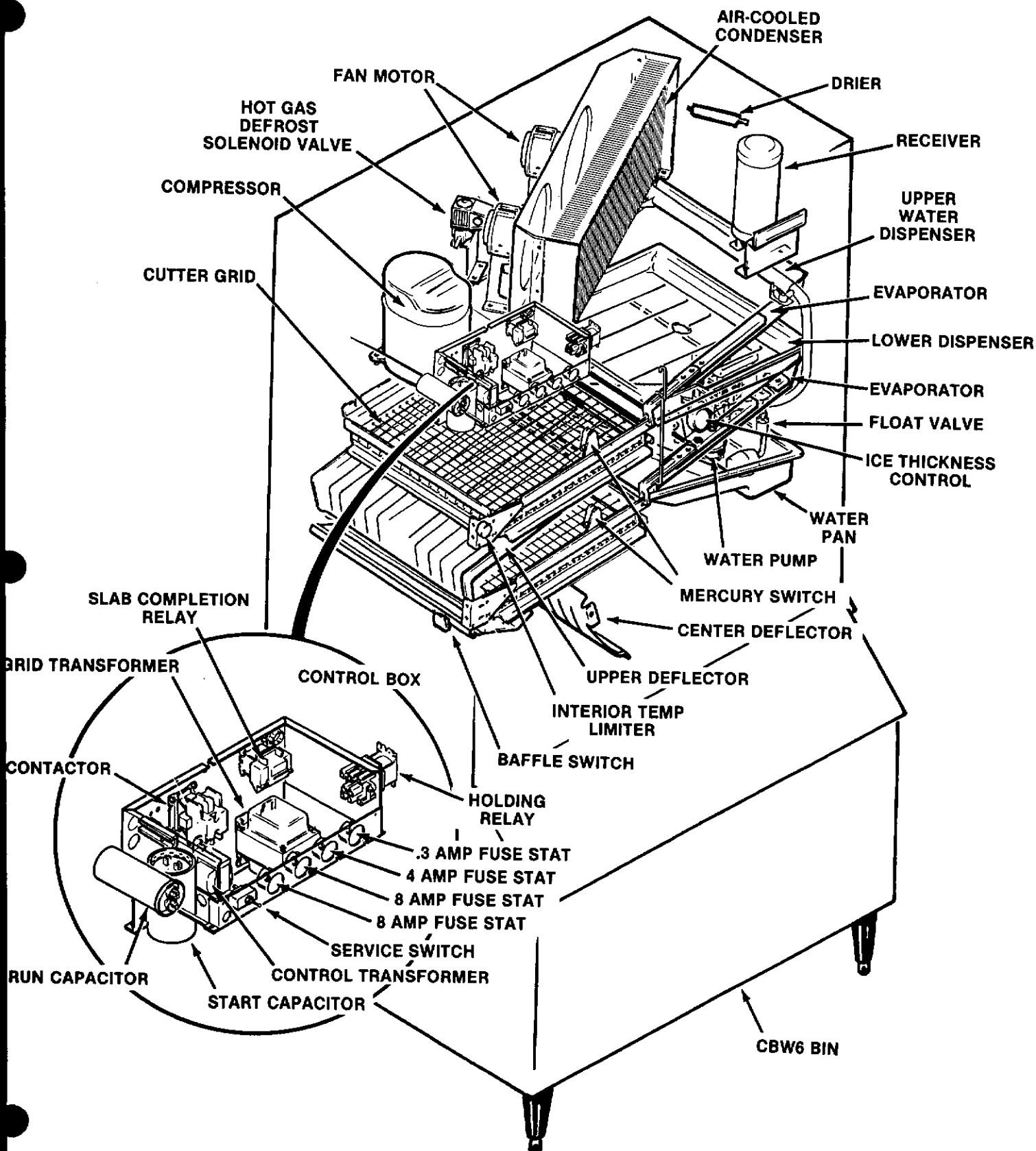
When conducting a continuity check of the modular cuber:

1. Disconnect the main power source.
2. DO NOT use an Incandescent lamp or jumper wire, conduct all tests with a volt-ohm-meter.

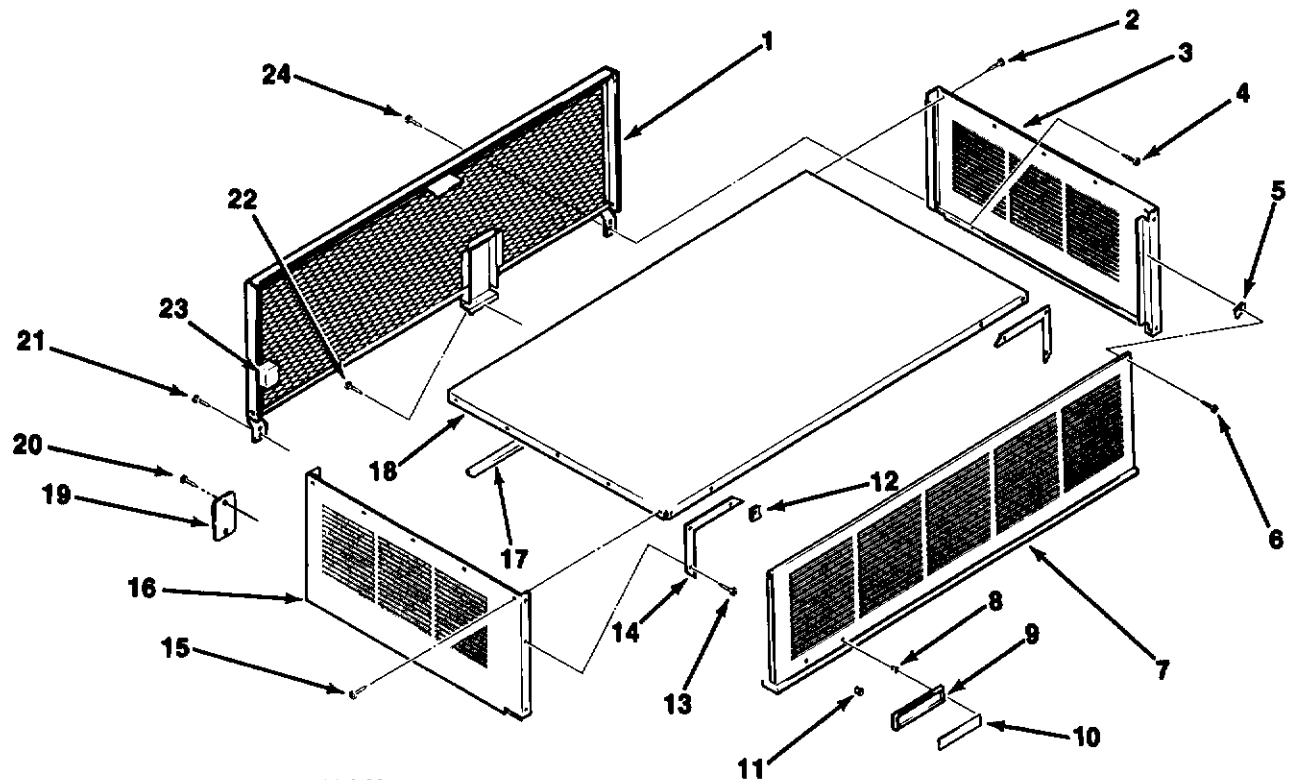
//////////

# CHW5

## THE PARTS ILLUSTRATION AND PARTS LISTS



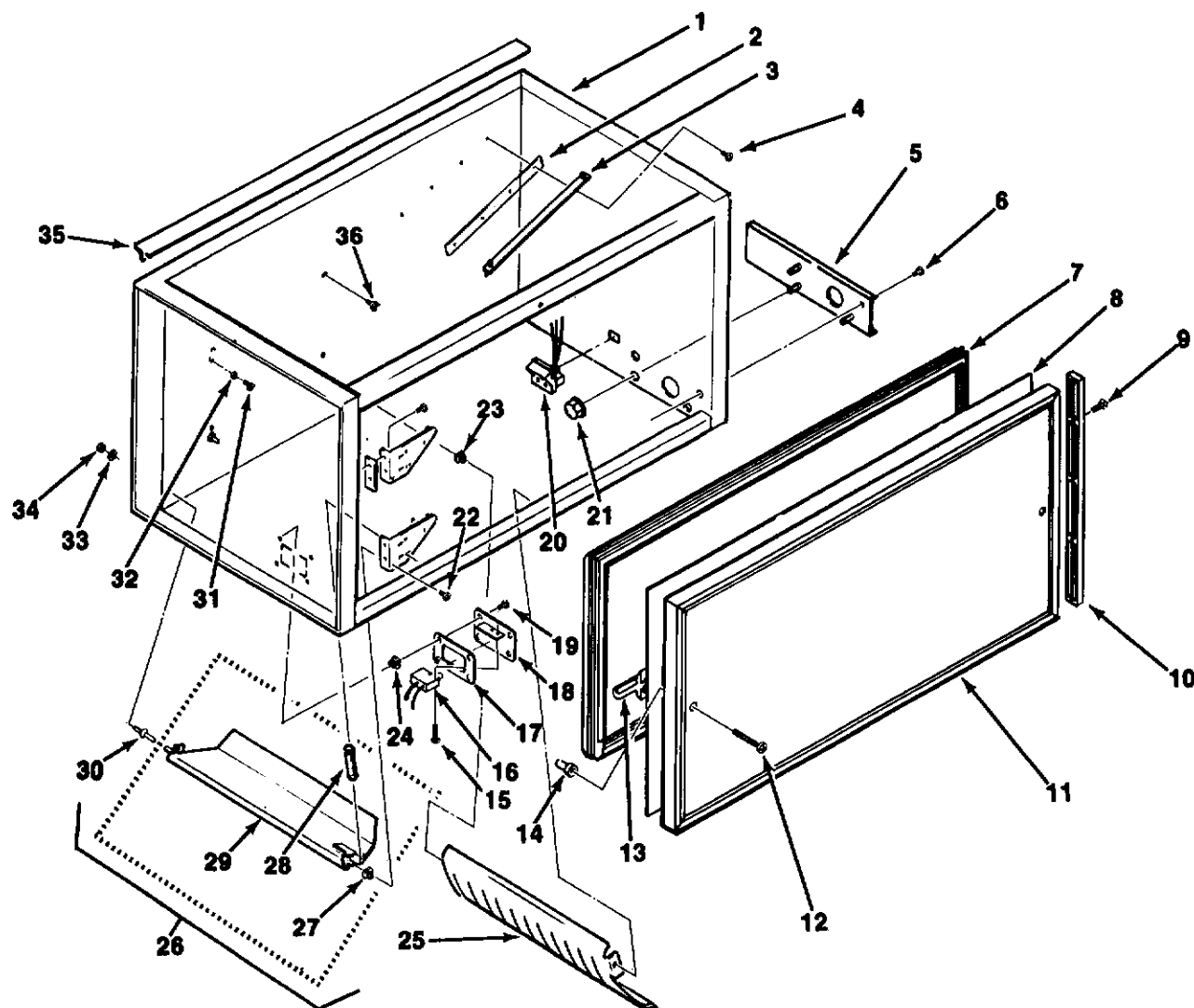
# CHW5 THE PARTS ILLUSTRATION AND PARTS LISTS



## HOOD AND BACK ASSEMBLY

| ITEM<br>NUMBER | PART<br>NUMBER | DESCRIPTION                                             |
|----------------|----------------|---------------------------------------------------------|
| 1              | 0751044        | Panel, Back CHW5 (Air-Cooled)                           |
|                | 0751530        | Panel, Back CHW5 (Water-Cooled)                         |
| 2              | 03-1531-01     | Screw                                                   |
| 3              | 0757189        | Panel, Hood R.S.<br>CHW5 (Air-Cooled and Water-Cooled)  |
| 4              | 0487735        | Nut                                                     |
| 5              | 0681626        | Pushnut                                                 |
| 6              | 0681615        | Screw                                                   |
| 7              | 0757193        | Panel, Hood Front<br>CHW5 (Air-Cooled and Water-Cooled) |
| 8              | 0654068        | Clip, Small                                             |
| 9              | 0837577        | Escutcheon, Nameplate                                   |
| 10             | 0780003        | Insert, Nameplate                                       |
| 11             | 0654067        | Clip, Large                                             |
| 12             | 0681608        | Nut, #10 "U" Spring                                     |
| 13             | 03-1531-01     | Screw                                                   |
| 14             | 0757089        | Gusset (4)                                              |
| 15             | 03-1531-01     | Screw                                                   |
| 16             | 0757185        | Panel, Hood L.S.<br>CHW5 (Air-Cooled and Water-Cooled)  |
| 17             | 13-0781-01     | Gasket, Hood 48" (Order Per Foot)                       |
| 18             | 0757065        | Top, Hood<br>CHW5 (Air-Cooled and Water-Cooled)         |
| 19             | 0616016        | Cover, Junction Box                                     |
| 20             | 0681187        | Screw, #10-32 x 3/8                                     |
| 21             | 0681299        | Screw, #8-32 x 3/4                                      |
| 22             | 0681299        | Screw, #8-32 x 3/4                                      |
| 23             | No Number      | Junction Box                                            |
| 24             | 0680933        | Screw, #10-32 x 1/2                                     |

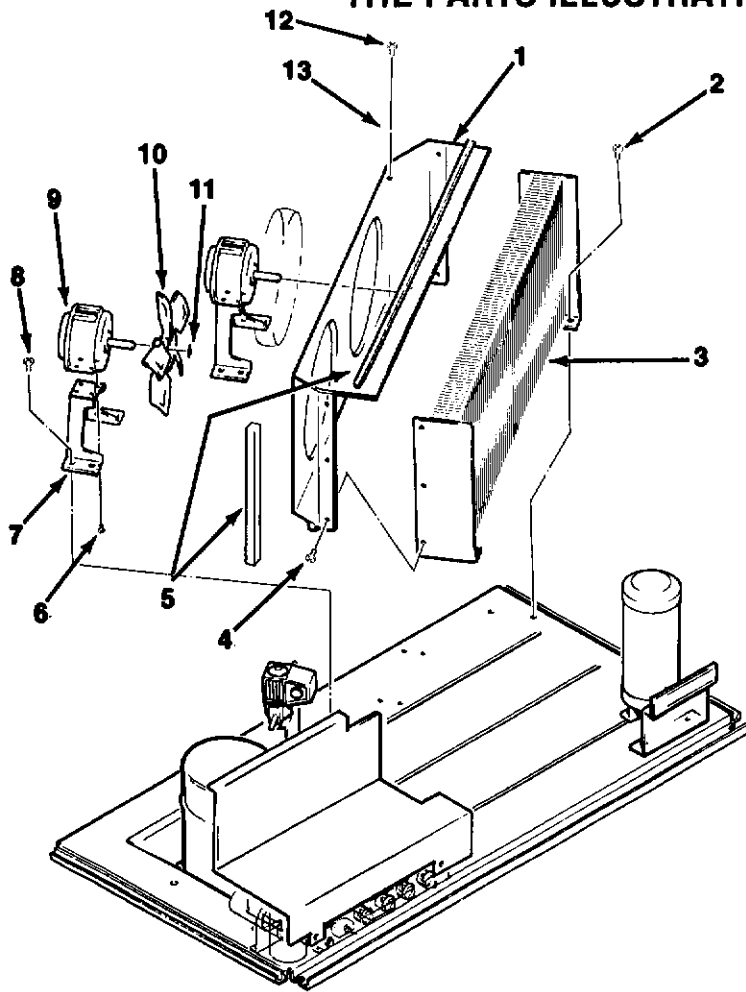
# CHW5 THE PARTS ILLUSTRATION AND PARTS LISTS



## CABINET ASSEMBLY

| ITEM<br>NUMBER | PART<br>NUMBER | DESCRIPTION                           |    |         |                              |
|----------------|----------------|---------------------------------------|----|---------|------------------------------|
| 1              | No Number      | Cabinet                               | 17 | 0751192 | Gasket, Plate                |
| 2              | 0751076        | Gasket, Support                       | 18 | 0751189 | Plate, Switch                |
| 3              | No Number      | Support                               | 19 | 0681414 | Screw, #10AB x 1/2 (4)       |
| 4              | 0681421        | Screw, #8-18 x 5/8 (10)               | 20 | 0757989 | Harness, Pump                |
| 5              | 0758274        | Support                               | 21 | 0681432 | Nut, Cap                     |
| 6              | 0681555        | Screw, #10-32 x 1/2                   | 22 | 0757063 | Screw, Pivot                 |
| 7              | 0751117        | Gasket, Panel                         | 23 | 0596332 | Stud, Deflector              |
| 8              | 0751105        | Panel, Inner                          | 24 | 0596672 | Grommet, Screw               |
| 9              | 0681148        | Screw (8)                             | 25 | 0599614 | Deflector, Center            |
| 10             | 0780070        | Cap, End (2)                          | 26 | 0757499 | Deflector Assembly           |
|                |                | CHW5 (Air-Cooled and<br>Water-Cooled) | 27 | 0595291 | Rivnut                       |
| 11             | 0755061        | Panel, Front                          | 28 | 0599608 | Spring                       |
|                |                | CHW5 (Air-Cooled and<br>Water-Cooled) | 29 | 0757525 | Deflector                    |
| 12             | 03-1403-53     | Screw, 1/4-20 x 1/2 (2)               | 30 | 0596004 | Stud                         |
| 13             | 0751319        | Gasket, Drip                          | 31 | 0681421 | Screw, #8-18 x 5/8 (10)      |
| 14             | 0755795        | Sleeve                                | 32 | 0751332 | Support, Grid (2)            |
| 15             | 0680770        | Screw, #4-40 x 5/8 (2)                | 33 | 0596331 | Washer, Fiber                |
| 16             | 0751632        | Switch, Baffle                        | 34 | 0681493 | Nut                          |
|                |                |                                       | 35 | 0755804 | Gasket, Angle                |
|                |                |                                       | 36 | 0680930 | Thumbscrew, #10-32 x 5/8 (4) |

# CHW5 THE PARTS ILLUSTRATION AND PARTS LISTS

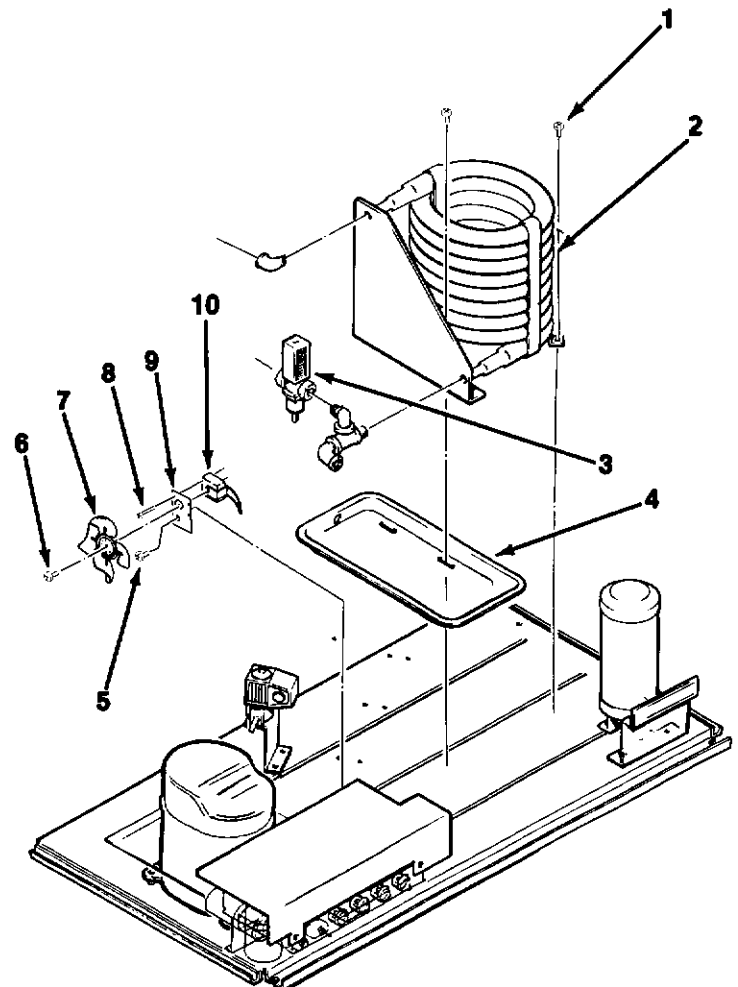


## AIR-COOLED ASSEMBLY

| ITEM NUMBER | PART NUMBER | DESCRIPTION                   |
|-------------|-------------|-------------------------------|
| 1           | 0751174     | Shroud, Condenser             |
| 2           | 03-0571-00  | Screw, 1/4 (8)                |
| 3           | 0757231     | Condenser                     |
| 4           | 0681167     | Screw, #8-32 x 3/8 (6)        |
| 5           | 13-0781-01  | Block Air<br>(Order Per Foot) |
| 6           | 0680439     | Screw, #8-32 x 1/2 (8)        |
| 7           | 0560817     | Bracket, Motor (2)            |
| 8           | 0583647     | Motor, Fan                    |
| 9           | 0561731     | Blade, Fan (2)                |
| 10          | 0595380     | Speed Nut (2)                 |
| 11          | 0680439     | Screw, #8-32 x 1/2            |
| 12          | 0596620     | Clamp                         |

## WATER-COOLED ASSEMBLY

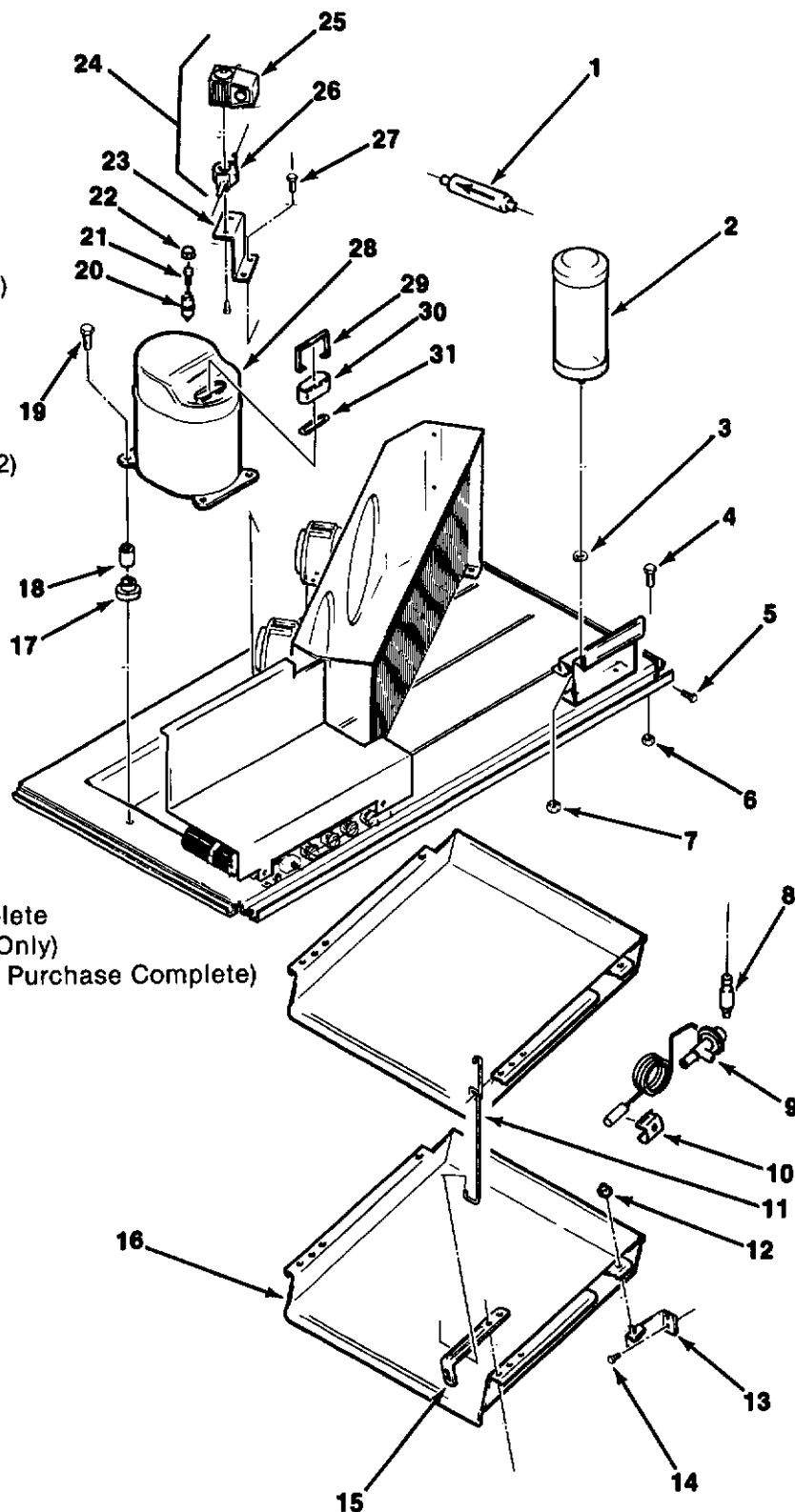
| ITEM NUMBER | PART NUMBER | DESCRIPTION      |
|-------------|-------------|------------------|
| 1           | 03-0571-00  | Screw, 1/4 (8)   |
| 2           | 0557238     | Condenser, Water |
| 3           | 0585386     | Valve, Water     |
| 4           | 0751543     | Pan, Condenser   |
| 5           | 0596416     | Bushing          |
| 6           | 0487887     | Screw (2)        |
| 7           | 0513964     | Blade, Fan       |
| 8           | 0680722     | Screw (4)        |
| 9           | 0755337     | Bracket Motor    |
| 10          | 0755182     | Motor, Fan       |



# CHW5 THE PARTS ILLUSTRATION AND PARTS LISTS

## MAJOR COMPONENTS

| ITEM<br>NUMBER | PART<br>NUMBER | DESCRIPTION                            |
|----------------|----------------|----------------------------------------|
| 1              | 0591710        | Drier                                  |
| 2              | 0757229        | Receiver                               |
| 3              | 0681467        | Lockwasher                             |
| 4              | 0680929        | Screw, #10-32 x 1/2 (3)                |
| 5              | 0681087        | Screw (5)                              |
| 6              | 0681432        | Nut, Cap (10-32)                       |
| 7              | 0595172        | Nut                                    |
| 8              | 0562036        | Valve, Check (2)                       |
| 9              | 0756772        | Valve, Expansion (2)                   |
| 10             | 0593496        | Clip, Capillary Bulb (2)               |
| 11             | 0751162        | Hanger Grid (Upper)                    |
|                | 0751163        | Hanger Grid (Lower)                    |
| 12             | 0595181        | Nut, Cap (10)                          |
| 13             | 0751166        | Gusset R.S.                            |
| 14             | 0681528        | Screw, #10-32 x 1/2                    |
| 15             | 0751161        | Support, Grid                          |
| 16             | 0780103        | Evaporator                             |
| 17             | 0583625        | Grommet (4)                            |
| 18             | 0583536        | Sleeve, Grommet (4)                    |
| 19             | 0681342        | Screw (4)                              |
| 20             | 0561955        | Valve, Body                            |
| 21             | 0561958        | Core, Valve                            |
| 22             | 0561957        | Cap, Valve                             |
| 23             | 0751149        | Bracket, Valve                         |
| 24             | 0757239        | Hot Gas Valve Complete                 |
| 25             | 0702368        | Hot Gas Valve Coil (Only)              |
| 26             | No Number      | Hot Gas Valve (Must Purchase Complete) |
| 27             | 030571-00      | Screw 1/4                              |
| 28             | 0780080        | Compressor, Service                    |
| 29             | 0561858        | Strap, Bale                            |
| 30             | 0751181        | Cover, Terminal                        |
| 31             | 0561857        | Gasket Cover                           |

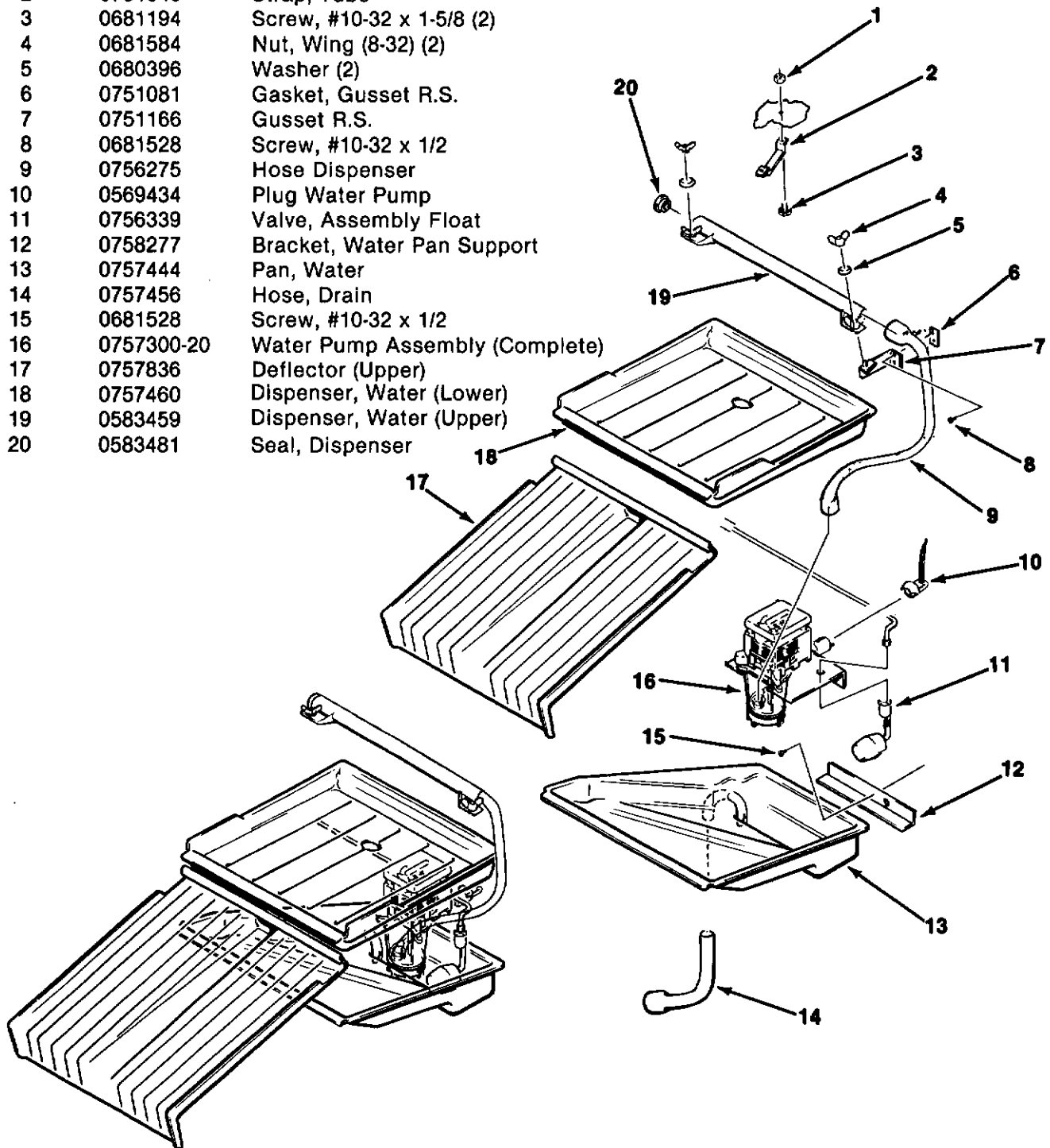




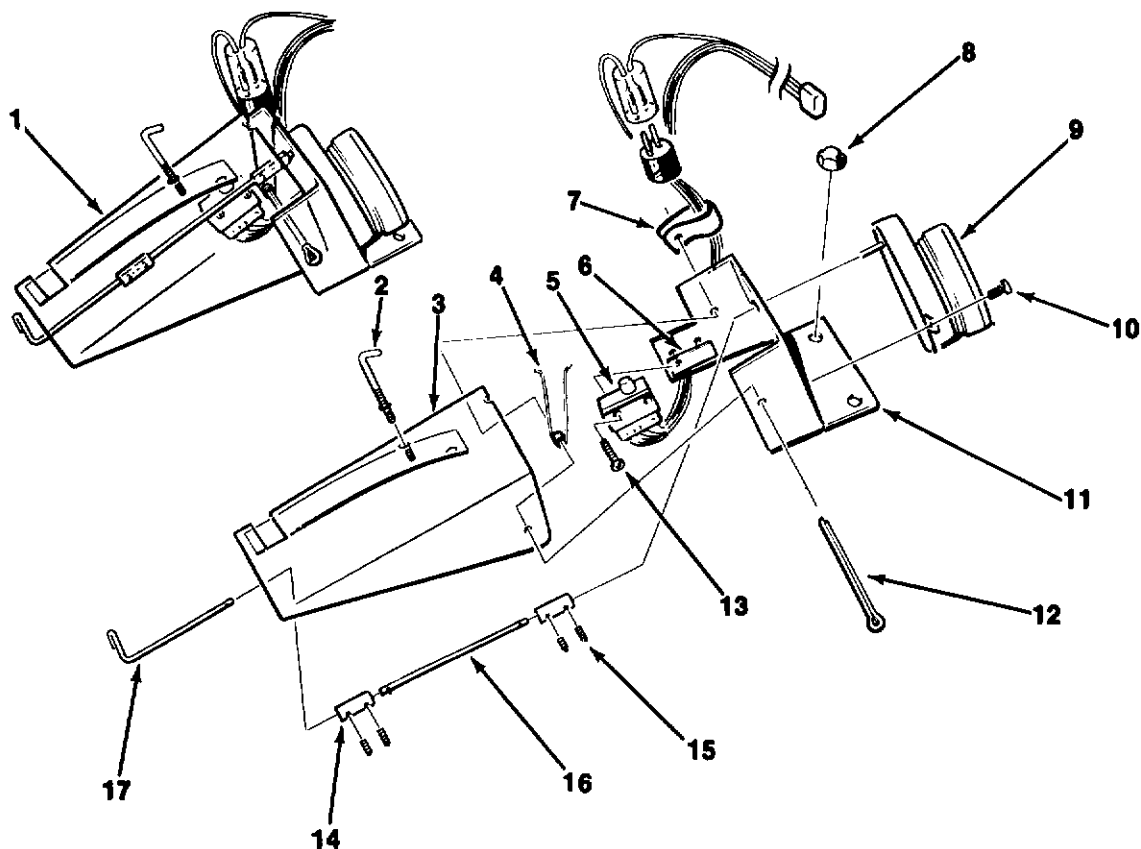
# CHW5 THE PARTS ILLUSTRATION AND PARTS LISTS

## WATER SYSTEM

| ITEM<br>NUMBER | PART<br>NUMBER | DESCRIPTION                    |
|----------------|----------------|--------------------------------|
| 1              | 0487735        | Nut                            |
| 2              | 0751640        | Strap, Tube                    |
| 3              | 0681194        | Screw, #10-32 x 1-5/8 (2)      |
| 4              | 0681584        | Nut, Wing (8-32) (2)           |
| 5              | 0680396        | Washer (2)                     |
| 6              | 0751081        | Gasket, Gusset R.S.            |
| 7              | 0751166        | Gusset R.S.                    |
| 8              | 0681528        | Screw, #10-32 x 1/2            |
| 9              | 0756275        | Hose Dispenser                 |
| 10             | 0569434        | Plug Water Pump                |
| 11             | 0756339        | Valve, Assembly Float          |
| 12             | 0758277        | Bracket, Water Pan Support     |
| 13             | 0757444        | Pan, Water                     |
| 14             | 0757456        | Hose, Drain                    |
| 15             | 0681528        | Screw, #10-32 x 1/2            |
| 16             | 0757300-20     | Water Pump Assembly (Complete) |
| 17             | 0757836        | Deflector (Upper)              |
| 18             | 0757460        | Dispenser, Water (Lower)       |
| 19             | 0583459        | Dispenser, Water (Upper)       |
| 20             | 0583481        | Seal, Dispenser                |



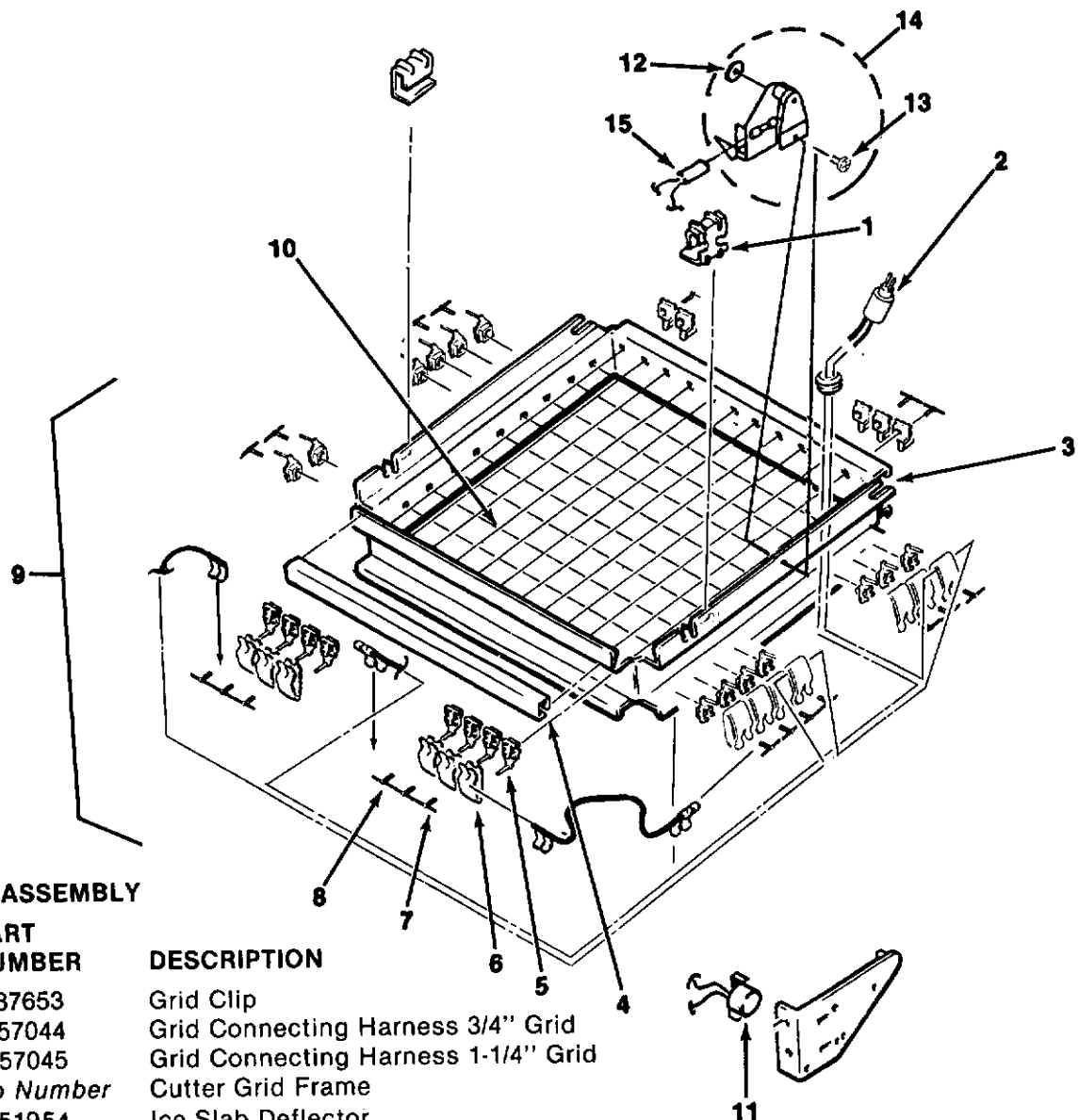
# **CHW5** **THE PARTS ILLUSTRATION AND PARTS LISTS**



## **ICE THICKNESS CONTROL ASSEMBLY**

| ITEM<br>NUMBER | PART<br>NUMBER | DESCRIPTION                       |
|----------------|----------------|-----------------------------------|
| 1              | 0587513        | Control, Ice Thickness (Complete) |
| 2              | 0751991        | Screw, Adjusting                  |
| 3              | 0587293        | Bracket, Shaft                    |
| 4              | 0560861        | Spring, Hold Down                 |
| 5              | 0587888        | Harness, Switch                   |
| 6              | 0587996        | Spacer                            |
| 7              | 0596679        | Clamp, Wire                       |
| 8              | 0595181        | Nut, Cap (2)                      |
| 9              | 0577540        | Motor, Control                    |
| 10             | 0680854        | Screw, 4-40 x 3/8 (2)             |
| 11             | 0607811        | Bracket, Motor                    |
| 12             | 0680668        | Cotter, Pin                       |
| 13             | 0681433        | Screw, 4-40 x 3/4 (2)             |
| 14             | 0572489        | Coupling, (2)                     |
| 15             | 0595330        | Setscrew, 6-32 x 3/16 (4)         |
| 16             | 0607816        | Shaft, Flexible                   |
| 17             | 0585507        | Shaft, Formed End                 |

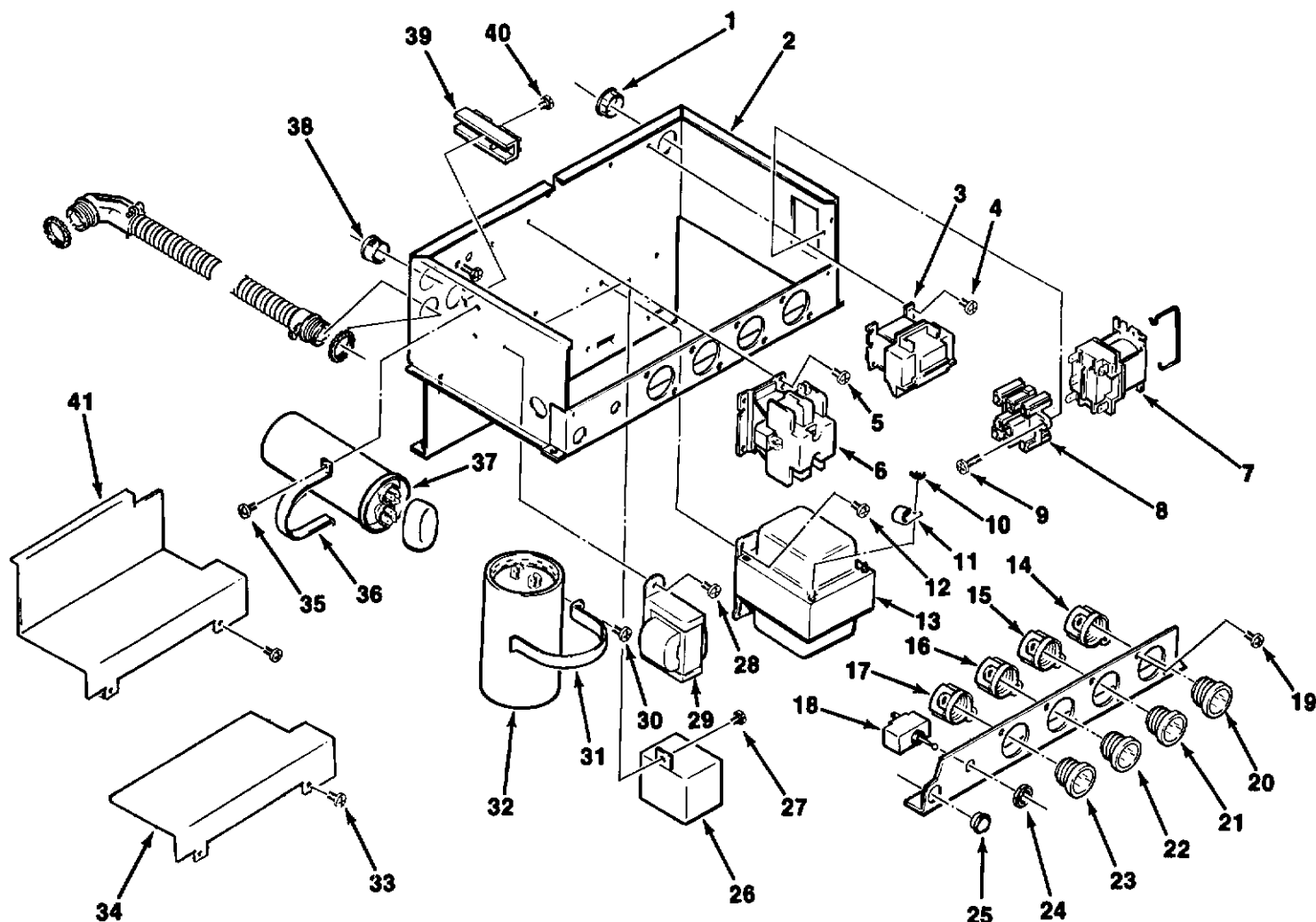
# CHW5 THE PARTS ILLUSTRATION AND PARTS LISTS



## CUTTER GRID ASSEMBLY

| ITEM<br>NUMBER | PART<br>NUMBER | DESCRIPTION                                                      |
|----------------|----------------|------------------------------------------------------------------|
| 1              | 0587653        | Grid Clip                                                        |
| 2              | 0757044        | Grid Connecting Harness 3/4" Grid                                |
|                | 0757045        | Grid Connecting Harness 1-1/4" Grid                              |
| 3              | No Number      | Cutter Grid Frame                                                |
| 4              | 0751954        | Ice Slab Deflector                                               |
| 5              | 0598277        | Grid Insulator 3/4" Grid (90)<br>Grid Insulator 1-1/4" Grid (48) |
| 6              | 0564072        | Tension Clip 3/4" Grid (45)<br>Tension Clip 1-1/4" Grid (24)     |
| 7              | 0587112        | Cutter Wire Pin (4)                                              |
|                | 0587111        | Cutter Pin Wire, 3/4" Grid (43)                                  |
| 8              | 0587424        | Cutter Pin Wire, 1-1/4" Grid (13)                                |
| 9              | 0587423        | Cutter Pin Wire, 1-1/2" Grid (9)                                 |
|                | CCK152CG       | Grid Assembly Complete 3/4" x 3/4"                               |
|                | CCK151SG       | Grid Assembly Complete 1-1/2" x 1-1/4"                           |
| 10             | 0569969        | Grid Cutter Wire Kit 3/4" Grid                                   |
|                | 0569968        | Grid Cutter Wire Kit 1-1/4" Grid                                 |
| 11             | 0757255        | Interior Temperature Limiter                                     |
| 12             | 0681489        | Nut, Spring                                                      |
| 13             | 0681450        | Screw                                                            |
| 14             | 0593206        | Bracket Assembly                                                 |
| 15             | 0569864        | Mercury Switch (Only)                                            |

# CHW5 THE PARTS ILLUSTRATION AND PARTS LISTS



## ELECTRICAL COMPONENTS

| ITEM<br>NUMBER | PART<br>NUMBER | DESCRIPTION                    |
|----------------|----------------|--------------------------------|
| 1              | No Number      | Snap Bushing                   |
| 2              | No Number      | Box, Electrical                |
| 3              | 0583099        | Relay, Slab Completion         |
| 4              | 0681167        | Screw, #8-32 x 3/8             |
| 5              | 0681167        | Screw, #8-32 x 3/8             |
| 6              | 0751134        | Contactor                      |
| 7              | 0756231        | Relay, Holding                 |
| 8              | 0751333        | Base, Relay                    |
| 9              | 0681528        | Screw, #10-32 x 1/2 (2)        |
| 10             | 0595176        | Nut                            |
| 11             | 0596679        | Clamp, Wire                    |
| 12             | 0681620        | Screw, Machine                 |
| 13             | 0751948        | Transformer, Grid (15.6 Volt)  |
| 14             | 12-2275-01     | Receptacle .3 Amp              |
| 15             | 12-2275-03     | Receptacle 4 Amp               |
| 16             | 12-2275-04     | Receptacle, Fustat             |
| 17             | 12-2275-04     | Receptacle, Fustat             |
| 18             | 0560940        | Switch, Service                |
| 19             | 0595154        | Screw, #10-32 x 1/2 (6)        |
| 20             | 12-2276-05     | Fustat .3 Amp                  |
| 21             | 12-2276-01     | Fustat 4 Amp                   |
| 22             | 12-2276-07     | Fustat, 8 Amp                  |
| 23             | 12-2276-07     | Fustat, 8 Amp                  |
| 24             | 0596021        | Nut (2)                        |
| 25             | 0596416        | Bushing, Snap (2)              |
| 26             | 0751616        | Relay, Compressor Start        |
| 27             | 0680968        | Screw, #8-18 x 3/8             |
| 28             | 0595154        | Screw, #10-32 x 1/2 (6)        |
| 29             | 0587314        | Transformer, Control (14 Volt) |
| 30             | 0681167        | Screw, #8-32 x 3/8             |
| 31             | 0755123        | Bracket, Capacitor             |
| 32             | 0577959        | Capacitor, Start               |
| 33             | 0681167        | Screw, #8-32 x 3/8             |
| 34             | 0755147        | Cover, Electrical Box (W.C.)   |
| 35             | 0681167        | Screw, #8-32 x 3/8             |
| 36             | 0757241        | Clamp, Capacitor               |
| 37             | 0757244        | Capacitor, Run                 |
| 38             | 0596380        | Bushing, Snap                  |
| 39             | 0751127        | Board, Terminal                |
| 40             | 0680603        | Screw, #8-32 x 5/8             |
| 41             | 0757274        | Cover Electrical Box (A.C.)    |



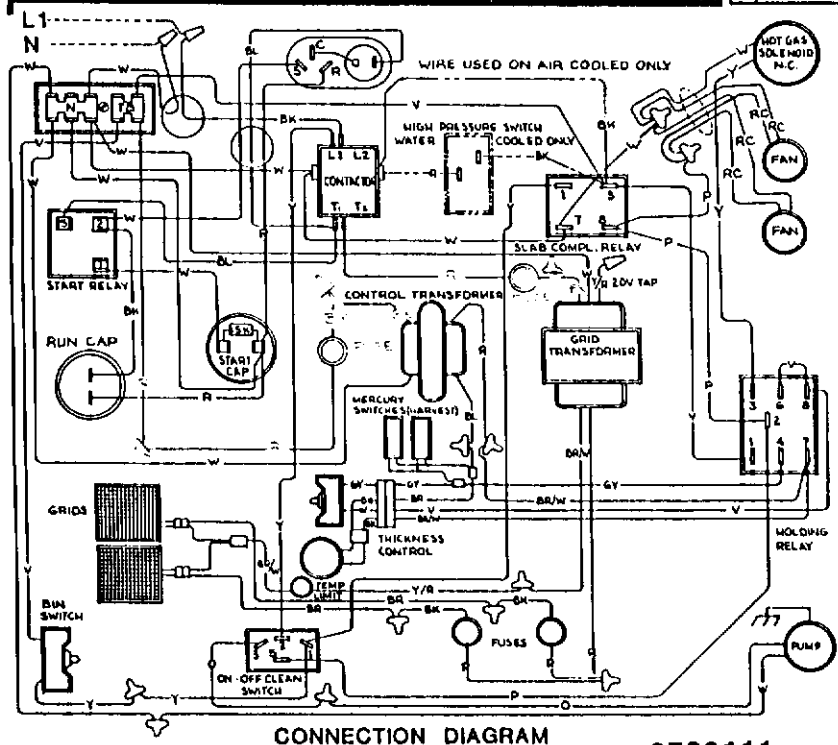
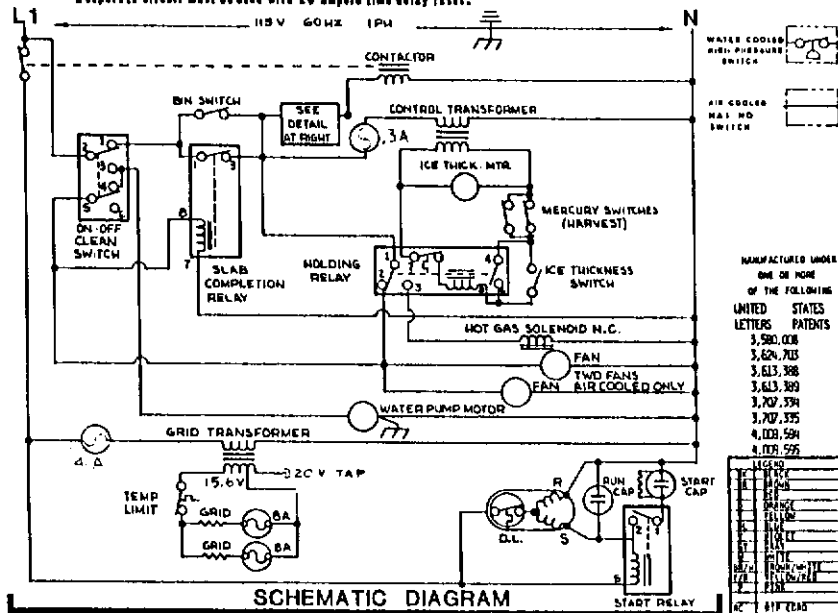
# CHW5 WIRING DIAGRAM

USE COPPER CONDUCTORS ONLY

**DANGER** ELECTRICAL SHOCK HAZARD  
DISCONNECT POWER BEFORE SERVICING  
THIS UNIT MUST BE WIRED AND PERMANENTLY GROUNDING  
In accordance with the National Electrical Code and applicable codes and ordinances  
A separate circuit must be bonded with 20 ampere time delay fuses.

NOTE: SEE INSIDE OF FRONT PANEL FOR  
ADDITIONAL SERVICE INFORMATION

ALL CONTACTS SHOWN IN  
"FREEZING" POSITION



0780111

Wiring Diagram CHW5 115/60/1

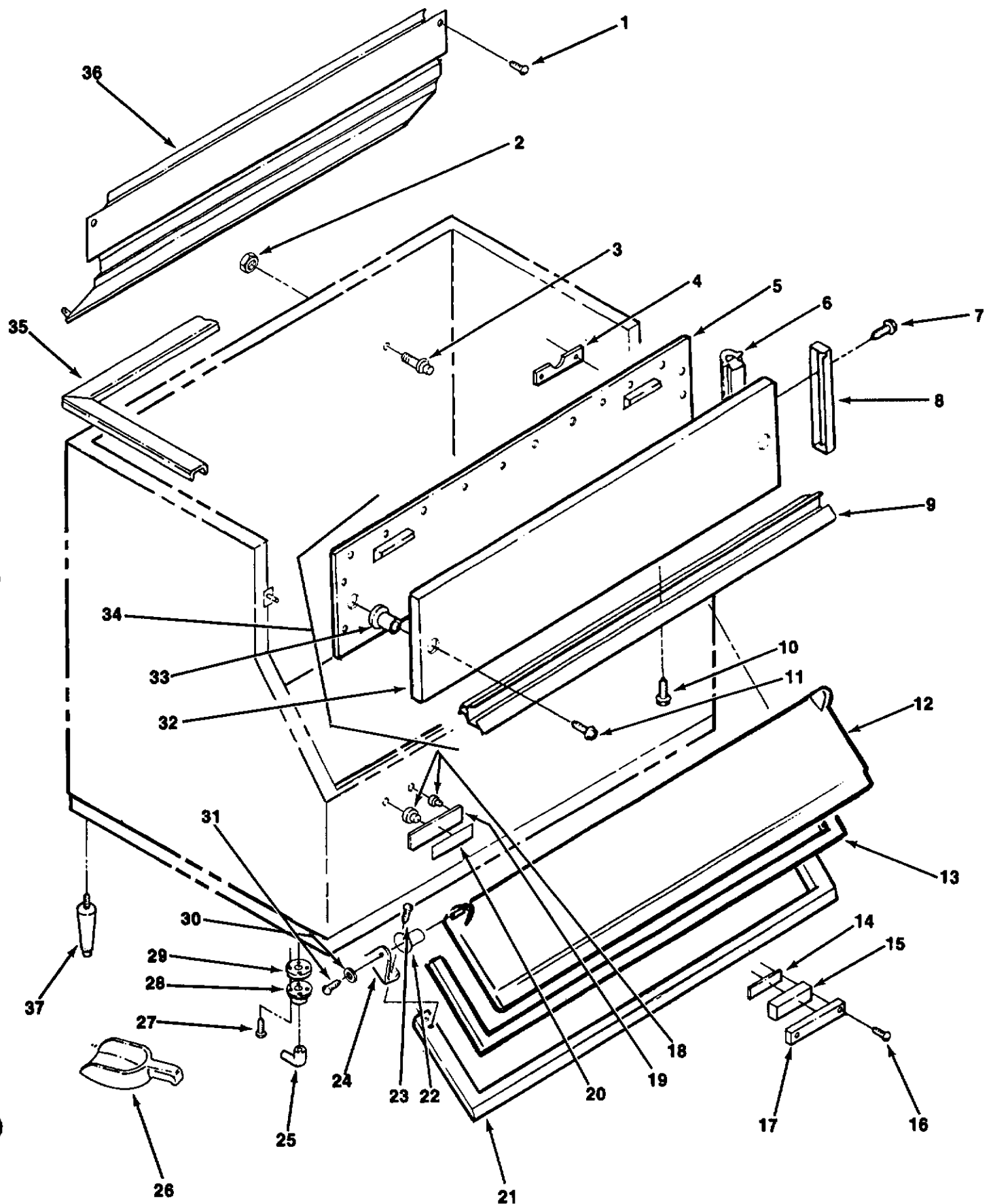
# CBW6E

## THE PARTS ILLUSTRATIONS AND PARTS LISTS

### BIN PARTS CBW6E

| ITEM<br>NUMBER | PART<br>NUMBER | DESCRIPTION                                |
|----------------|----------------|--------------------------------------------|
| 1              | 0681581        | Screw, Stainless Steel<br>1/4-20 x 1/2 (2) |
| 2              | 0588717        | Nut, Drain                                 |
| 3              | 0751387        | Fitting, Drain                             |
| 4              | 0755099        | Plate, Tap                                 |
| 5              | 0756777        | Panel, Interior                            |
| 6              | 0756221        | Gasket, Panel (2)                          |
| 7              | 0681148        | Screw, #6-32 x 1/2 (4)                     |
| 8              | 0780021        | Cap, End                                   |
| 9              | 0756162        | Shield, Panel                              |
| 10             | 0681347        | Screw                                      |
| 11             | 03-1403-53     | Screw, 1/4-20 x 1/2 (2)                    |
| 12             | 0780027        | Door Assembly, Complete                    |
| 13             | 0756061        | Gasket, Door                               |
| 14             | 0587640        | Plate, Backing                             |
| 15             | 0512312        | Magnet                                     |
| 16             | 0681567        | Screw, #6 x 1-1/4 (2)                      |
| 17             | 0780025        | Cover, Magnet                              |
| 18             | 0654067        | Clip, Sealing (Large)                      |
|                | 0654068        | Clip, Sealing (Small)                      |
| 19             | 0837577        | Escutcheon, Nameplate                      |
| 20             | 0780003        | Insert, Nameplate                          |
| 21             | 0756428        | Collar Assembly                            |
| 22             | 0756129        | Bearing, Door                              |
| 23             | 0681410        | Screw (20)                                 |
| 24             | 0756134        | Hinge, Door                                |
| 25             | 0751369        | Elbow, Drain                               |
| 26             | 02-0540-00     | Scoop, Ice                                 |
| 27             | 0681496        | Screw, 12-14 x 3/4                         |
| 28             | 0751260        | Drain, Bin                                 |
| 29             | 0751258        | Gasket, Drain                              |
| 30             | 0681610        | Washer, Nylon                              |
| 31             | 0681612        | Screw                                      |
| 32             | 0755059        | Panel, Exterior                            |
| 33             | 0755795        | Sleeve, Panel                              |
| 34             | 0780028        | Top Panel Assembly, Complete               |
| 35             | 0780055        | Collar                                     |
| 36             | 0751507        | Deflector, Ice                             |
| 37             | 0598531        | Leg (4)                                    |

# CBW6E THE PARTS ILLUSTRATIONS AND PARTS LISTS





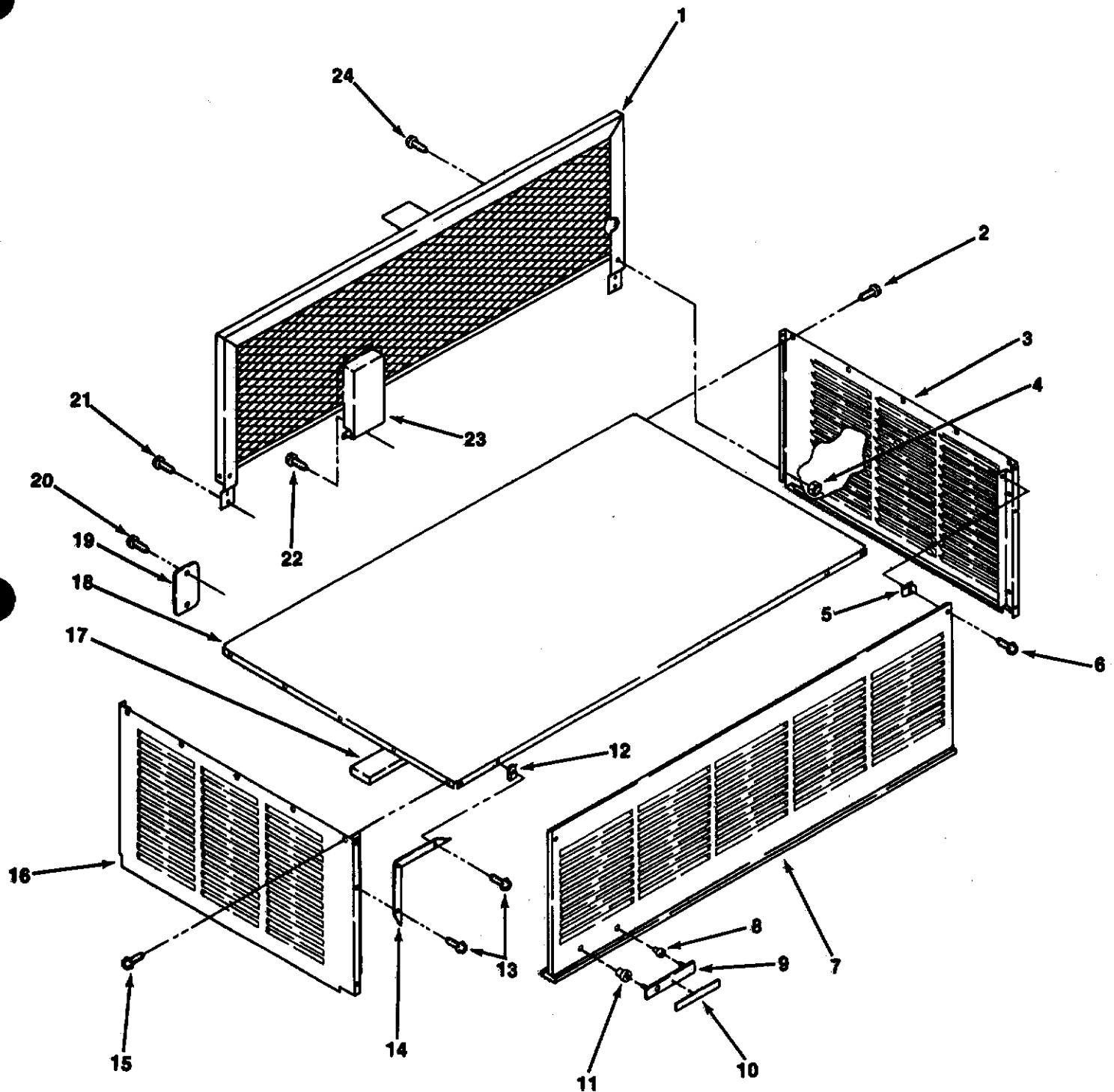
# CHW7

## THE PARTS ILLUSTRATIONS AND PARTS LISTS

### HOOD AND BACK ASSEMBLY

| ITEM<br>NUMBER | PART<br>NUMBER | DESCRIPTION                                             |
|----------------|----------------|---------------------------------------------------------|
| 1              | 0751044        | Panel, Back CHW7 (Air-Cooled)                           |
|                | 0751530        | Panel, Back CHW7 (Water-Cooled)                         |
| 2              | 0681590        | Screw                                                   |
| 3              | 0757189        | Panel, Hood R.S.<br>CHW7 (Air-Cooled and Water-Cooled)  |
| 4              | 0487735        | Nut                                                     |
| 5              | 0681626        | Pushnut                                                 |
| 6              | 0681615        | Screw                                                   |
| 7              | 0757193        | Panel, Hood Front<br>CHW7 (Air-Cooled and Water-Cooled) |
| 8              | 0654068        | Clip, Small                                             |
| 9              | 0837577        | Escutcheon, Nameplate                                   |
| 10             | 0780003        | Insert, Nameplate                                       |
| 11             | 0654067        | Clip, Large                                             |
| 12             | 0681608        | Nut, #10 "U" Spring                                     |
| 13             | 0681590        | Screw                                                   |
| 14             | 0757089        | Gusset (4)                                              |
| 15             | 0681590        | Screw                                                   |
| 16             | 0757185        | Panel, Hood L.S.<br>CHW7 (Air-Cooled and Water-Cooled)  |
| 17             | 13-0781-01     | Gasket, Hood 48" (Order Per Foot)                       |
| 18             | 0757065        | Top, Hood<br>CHW7 (Air-Cooled and Water-Cooled)         |
| 19             | 0616016        | Cover, Junction Box                                     |
| 20             | 0681187        | Screw, #10-32 x 3/8                                     |
| 21             | 0681299        | Screw, #8-32 x 3/4                                      |
| 22             | 0681299        | Screw, #8-32 x 3/4                                      |
| 23             | No Number      | Junction Box                                            |
| 24             | 0680933        | Screw, #10-32 x 1/2                                     |

CHW7  
THE PARTS ILLUSTRATIONS AND PARTS LISTS



# CHW7

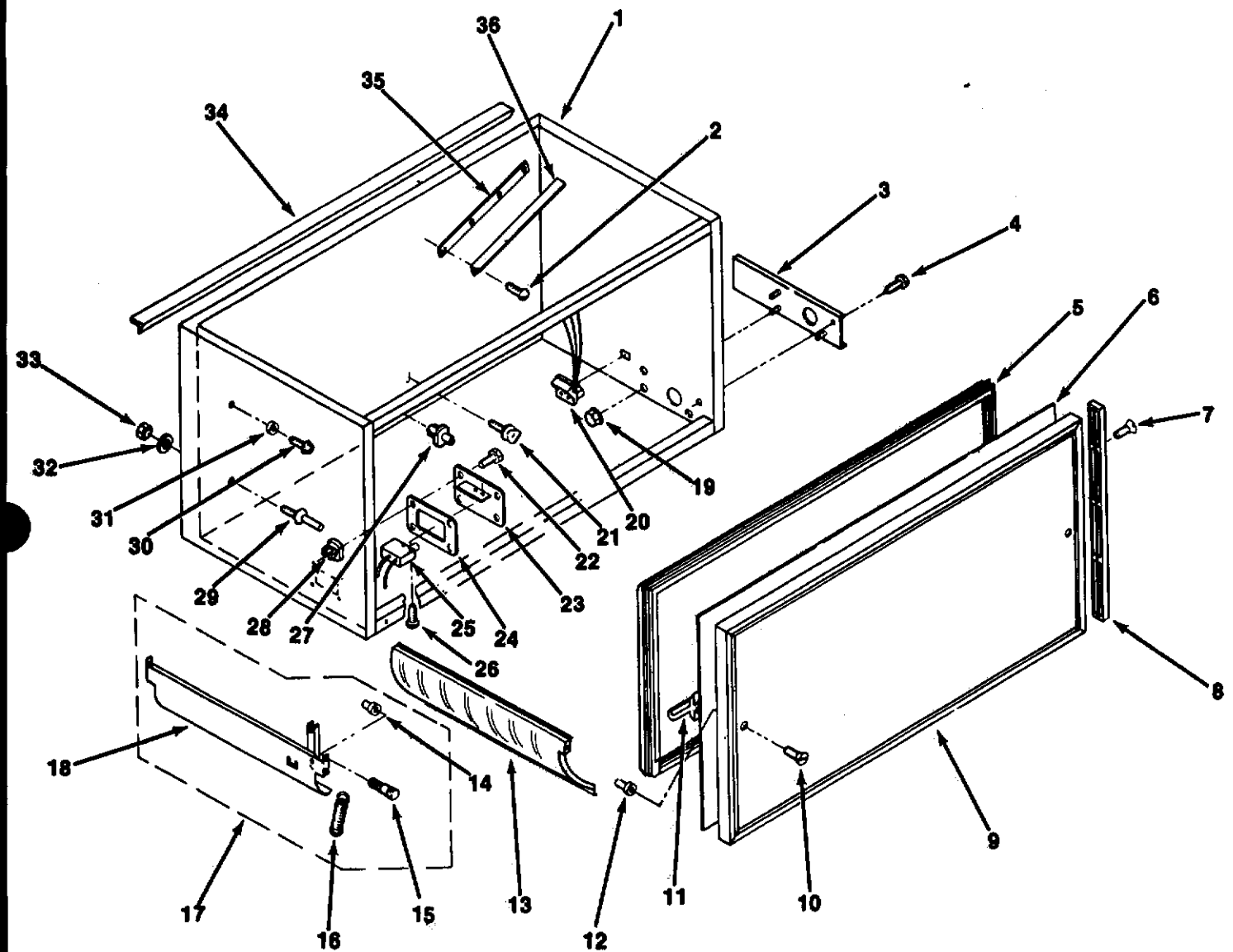
## THE PARTS ILLUSTRATIONS AND PARTS LISTS

### CABINET ASSEMBLY

| ITEM<br>NUMBER | PART<br>NUMBER   | DESCRIPTION                        |
|----------------|------------------|------------------------------------|
| 1              | <i>No Number</i> | Cabinet                            |
| 2              | 0681421          | Screw, #8-18 x 5/8 (10)            |
| 3              | 0758274          | Support                            |
| 4              | 0681555          | Screw, #10-32 x 1/2                |
| 5              | 0751117          | Gasket, Panel                      |
| 6              | 0751105          | Panel, Inner                       |
| 7              | 0681148          | Screw (8)                          |
| 8              | 0780070          | Cap, End (2)                       |
|                |                  | CHW7 (Air-Cooled and Water-Cooled) |
| 9              | 0755061          | Panel, Front                       |
|                |                  | CHW7 (Air-Cooled and Water-Cooled) |
| 10             | 0681581          | Screw, 1/4-20 x 1/2 (2)            |
| 11             | 0751319          | Gasket, Drip                       |
| 12             | 0755795          | Sleeve                             |
| 13             | 0599614          | Deflector, Center                  |
| 14             | 0595291          | Rivnut                             |
| 15             | 0757063          | Screw, Pivot                       |
| 16             | 0599608          | Spring                             |
| 17             | 0757499          | Deflector Assembly                 |
| 18             | 0757525          | Deflector                          |
| 19             | 0681432          | Nut, Cap                           |
| 20             | 0757989          | Harness, Pump                      |
| 21             | 0680930          | Thumbscrew, #10-32 x 5/8 (4)       |
| 22             | 0681414          | Screw, #10AB x 1/2 (4)             |
| 23             | 0751189          | Plate, Switch                      |
| 24             | 0751192          | Gasket, Plate                      |
| 25             | 0751632          | Switch, Baffle                     |
| 26             | 0680770          | Screw, #4-40 x 5/8 (2)             |
| 27             | 0596332          | Stud, Deflector                    |
| 28             | 0596672          | Grommet, Screw                     |
| 29             | 0596004          | Stud                               |
| 30             | 0681421          | Screw, #8-18 x 5/8 (10)            |
| 31             | 0751332          | Support, Grid (2)                  |
| 32             | 0596331          | Washer, Fibre                      |
| 33             | 0681493          | Nut                                |
| 34             | 0755804          | Gasket, Angle                      |
| 35             | 0751076          | Gasket, Support                    |
| 36             | <i>No Number</i> | Support                            |

# CHW7

## THE PARTS ILLUSTRATIONS AND PARTS LISTS



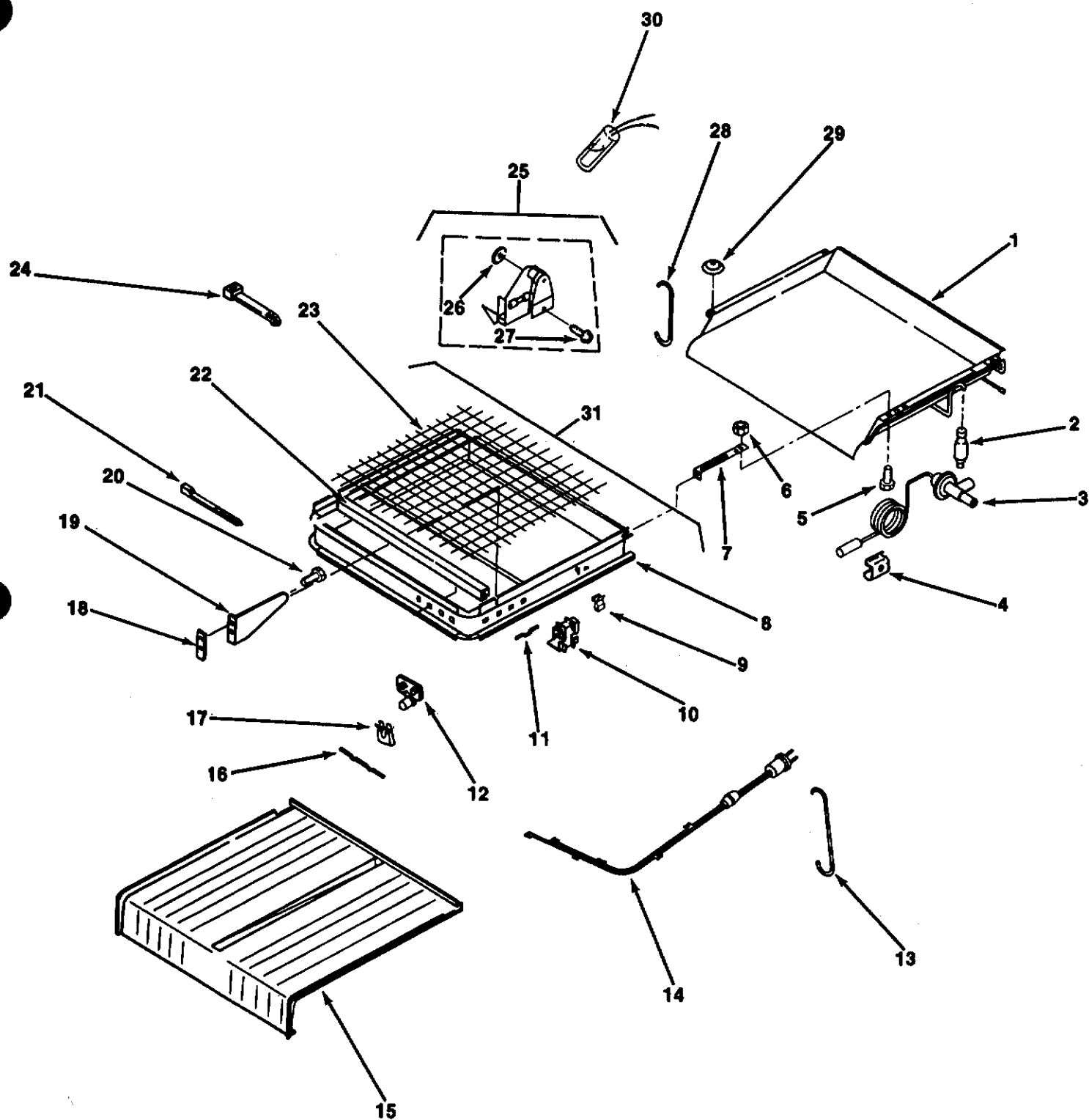
# CHW7

## THE PARTS ILLUSTRATIONS AND PARTS LISTS

### EVAPORATOR ASSEMBLY

| ITEM<br>NUMBER | PART<br>NUMBER | DESCRIPTION                                         |
|----------------|----------------|-----------------------------------------------------|
| 1              | 0780103        | Evaporator                                          |
| 2              | 0562036        | Valve, Check (2)                                    |
| 3              | 0757005        | Valve, Expansion (2)                                |
| 4              | 0593496        | Clip, Capillary Bulb                                |
| 5              | 0680924        | Screw, #8-32 x 1/4 (4)                              |
| 6              | 0595181        | Nut, Cap (10)                                       |
| 7              | 0751161        | Support, Grid                                       |
| 8              | No Number      | Frame, Grid Assembly                                |
| 9              | 0751335        | Clip, Wiring Harness                                |
| 10             | 0587653        | Clip, Grid                                          |
| 11             | 0587112        | Pin, Cutter Wire 3/4" Cube (4)                      |
| 12             | 0598277        | Insulator, Grid 3/4" Cube (90)                      |
| 13             | 0751163        | Hanger, Grid (Lower)                                |
| 14             | 0757044        | Harness, Grid 3/4" Cube                             |
| 15             | 0757836        | Deflector (Upper)                                   |
| 16             | 0587111        | Pin, Cutter Wire 3/4" Cube (43)<br>1-1/4" Cube (18) |
| 17             | 0564072        | Clip, Tension 3/4" Cube (45)<br>1-1/4" Cube (20)    |
| 18             | 0751079        | Gasket, Gusset L.S.                                 |
| 19             | 0751077        | Gusset L.S.                                         |
| 20             | 0681528        | Screw, #10-32 x 1/2                                 |
| 21             | 0596702        | Tie, Wire                                           |
| 22             | 0751954        | Deflector, Ice Slab                                 |
| 23             | 0569968        | Kit, Cutter Wire 1-1/4" Cube                        |
|                | 0569969        | Kit, Cutter Wire 3/4" Cube                          |
| 24             | 0596756        | Tie, Cable                                          |
| 25             | 0593206        | Bracket Assembly                                    |
| 26             | 0681489        | Nut, Spring                                         |
| 27             | 0681450        | Screw                                               |
| 28             | 0751162        | Hanger, Grid (Upper)                                |
| 29             | 0562336        | Washer, Cup (4)                                     |
| 30             | 0569864        | Mercury Switch (Only)                               |
| 31             | CCK152CG       | Grid Assembly, Complete<br>3/4" x 3/4"              |
|                | CCK151SG       | Grid Assembly, Complete<br>1-1/2" x 1-1/4"          |

# CHW7 THE PARTS ILLUSTRATIONS AND PARTS LISTS

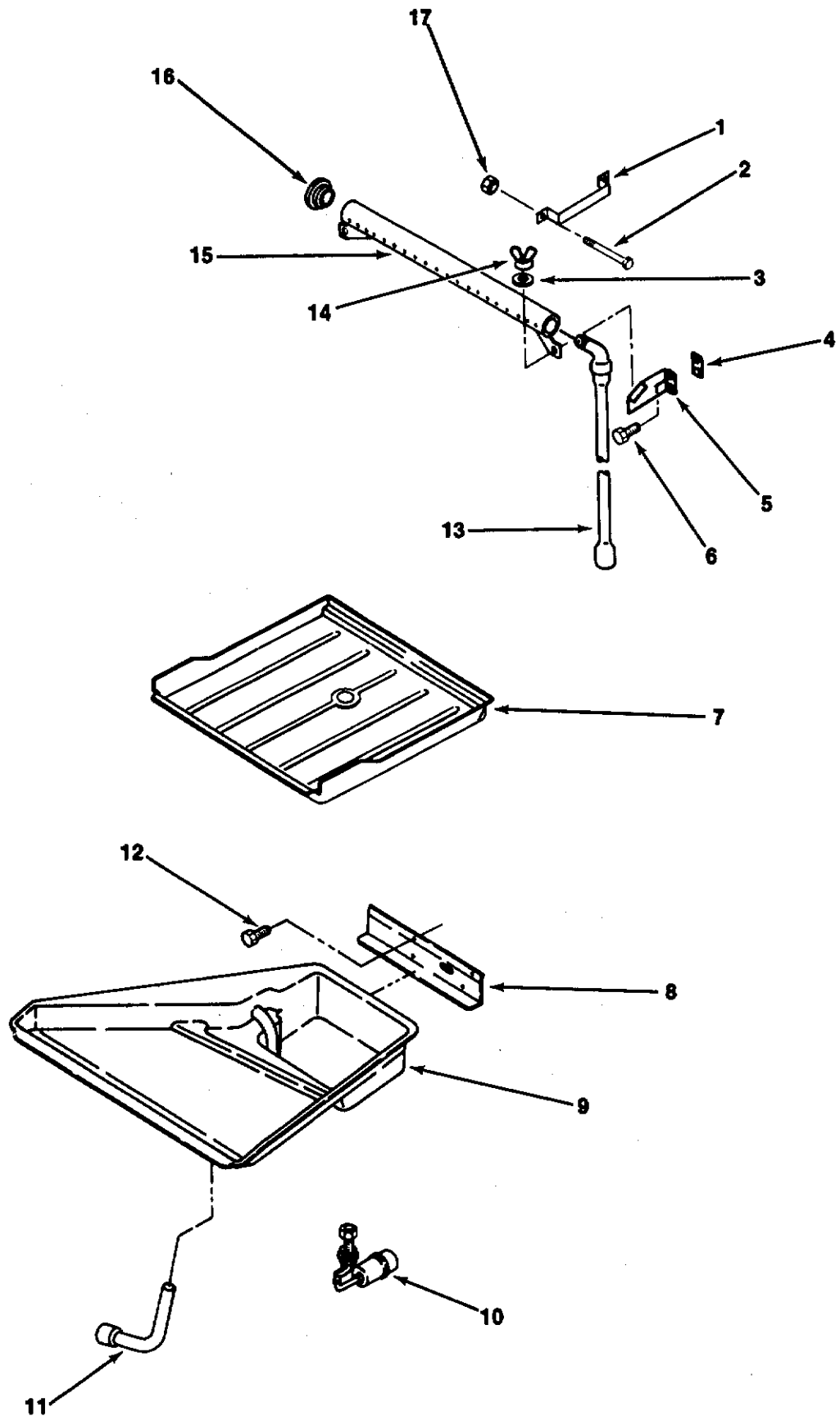


**CHW7**  
**THE PARTS ILLUSTRATIONS AND PARTS LISTS**

**WATER SYSTEM**

| <b>ITEM<br/>NUMBER</b> | <b>PART<br/>NUMBER</b> | <b>DESCRIPTION</b>         |
|------------------------|------------------------|----------------------------|
| 1                      | 0751640                | Strap, Tube                |
| 2                      | 0681194                | Screw, #10-32 x 1-5/8 (2)  |
| 3                      | 0680396                | Washer (2)                 |
| 4                      | 0751081                | Gasket, Gusset R.S.        |
| 5                      | 0751166                | Gusset R.S.                |
| 6                      | 0681528                | Screw, #10-32 x 1/2        |
| 7                      | 0757460                | Dispenser (Lower)          |
| 8                      | 0758277                | Bracket, Water Pan Support |
| 9                      | 0757444                | Pan, Water                 |
| 10                     | 0756339                | Valve, Assembly Float      |
| 11                     | 0757456                | Hose, Drain                |
| 12                     | 0681528                | Screw, #10-32 x 1/2        |
| 13                     | 0756275                | Hose, Dispenser            |
| 14                     | 0681584                | Nut, Wing (8-32) (2)       |
| 15                     | 0583459                | Dispenser, Water           |
| 16                     | 0583481                | Seal, Dispenser            |
| 17                     | 0487735                | Nut                        |

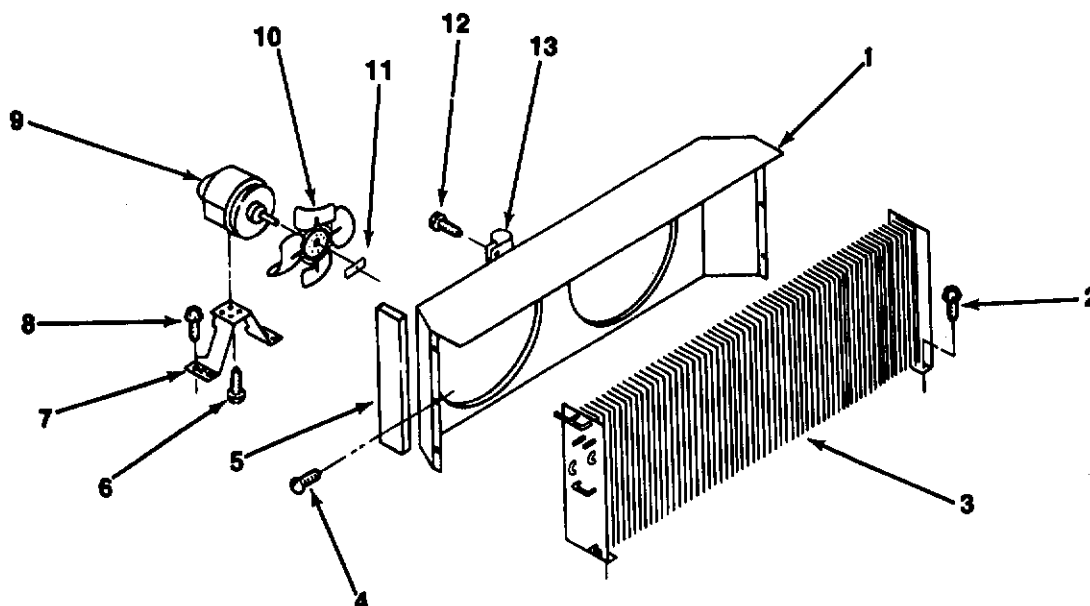
CHW7  
THE PARTS ILLUSTRATIONS AND PARTS LISTS





# CHW7

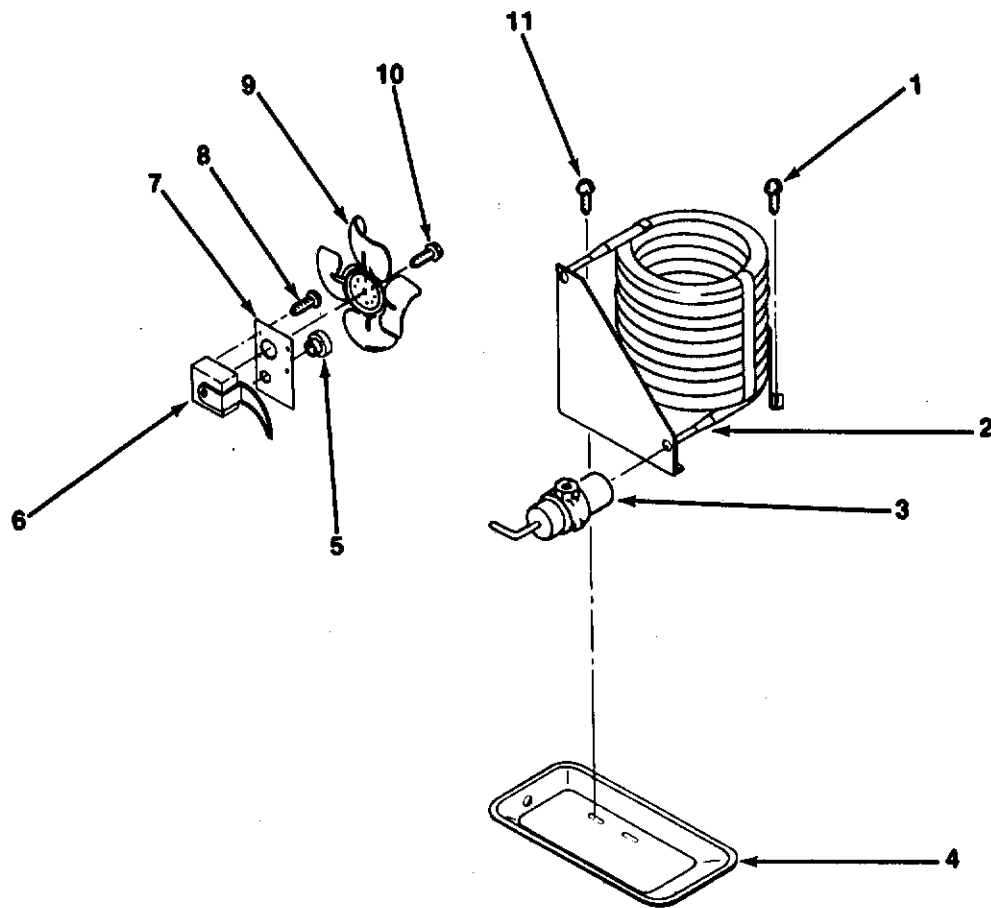
## THE PARTS ILLUSTRATIONS AND PARTS LISTS



### AIR-COOLED ASSEMBLY

| ITEM<br>NUMBER | PART<br>NUMBER | DESCRIPTION                |
|----------------|----------------|----------------------------|
| 1              | 0751174        | Shroud, Condenser          |
| 2              | 0681601        | Screw, 1/4                 |
| 3              | 0757243        | Condenser                  |
| 4              | 0681167        | Screw, #8-32 x 3/8         |
| 5              | 13-0781-01     | Block Air (Order Per Foot) |
| 6              | 0680439        | Screw, #8-32 x 1/2         |
| 7              | 0755339        | Bracket, Motor (2)         |
| 8              | 0681601        | Screw, 1/4                 |
| 9              | 0599607        | Motor, Fan                 |
| 10             | 0755136        | Blade, Fan (2)             |
| 11             | 0595380        | Speed Nut                  |
| 12             | 0680439        | Screw, #8-32 x 1/2         |
| 13             | 0596620        | Clamp                      |

# CHW7 THE PARTS ILLUSTRATIONS AND PARTS LISTS



## WATER-COOLED ASSEMBLY

| ITEM<br>NUMBER | PART<br>NUMBER | DESCRIPTION      |
|----------------|----------------|------------------|
| 1              | 0681601        | Screw, 1/4       |
| 2              | 0587014        | Condenser, Water |
| 3              | 0585386        | Valve, Water     |
| 4              | 0751543        | Pan, Condenser   |
| 5              | 0596416        | Bushing          |
| 6              | 0755182        | Motor, Fan       |
| 7              | 0755337        | Bracket, Motor   |
| 8              | 0680722        | Screw (4)        |
| 9              | 0513964        | Blade, Fan       |
| 10             | 0487887        | Screw (2)        |
| 11             | 0681601        | Screw 1/4        |

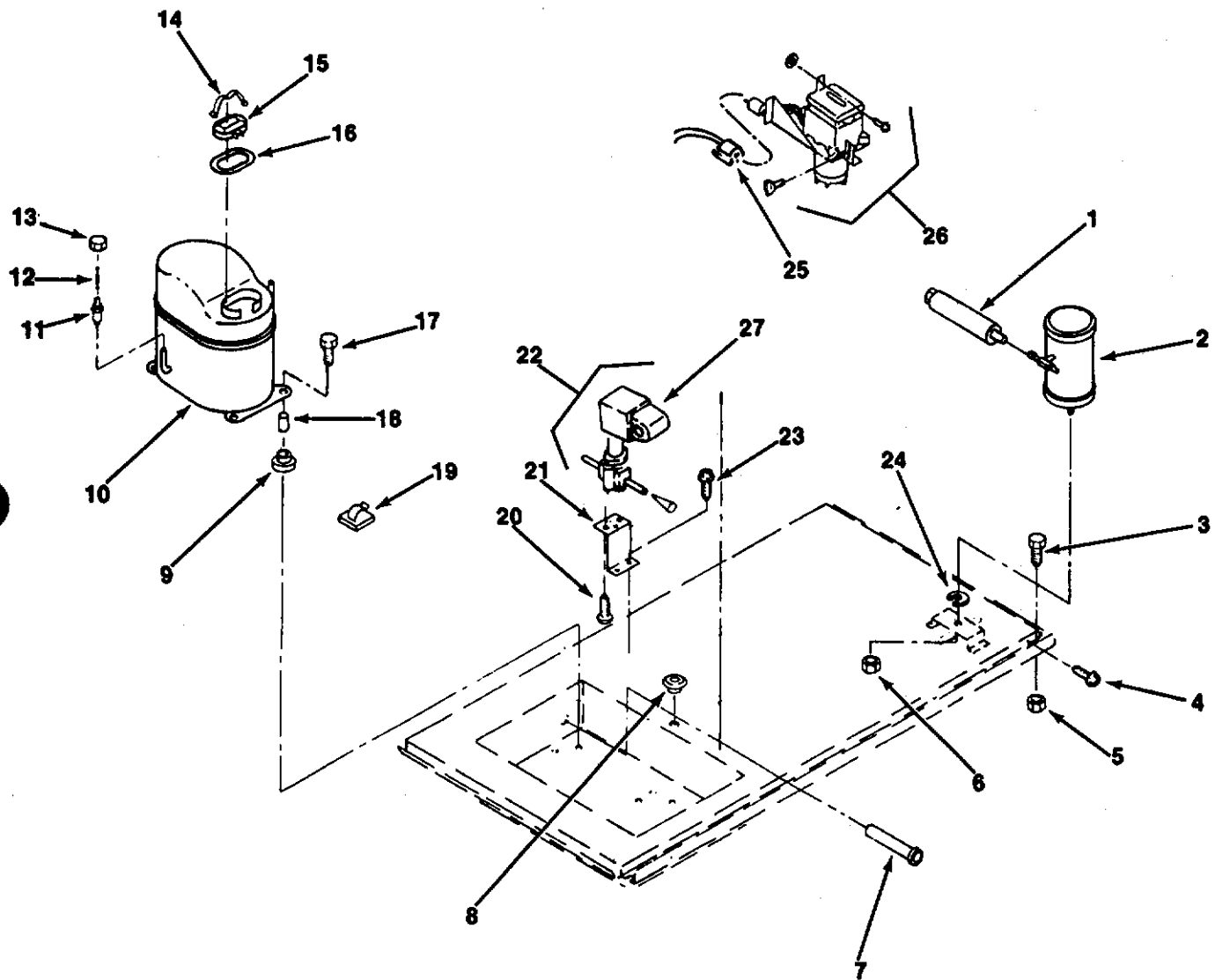
# CHW7

## THE PARTS ILLUSTRATIONS AND PARTS LISTS

### MAJOR COMPONENTS

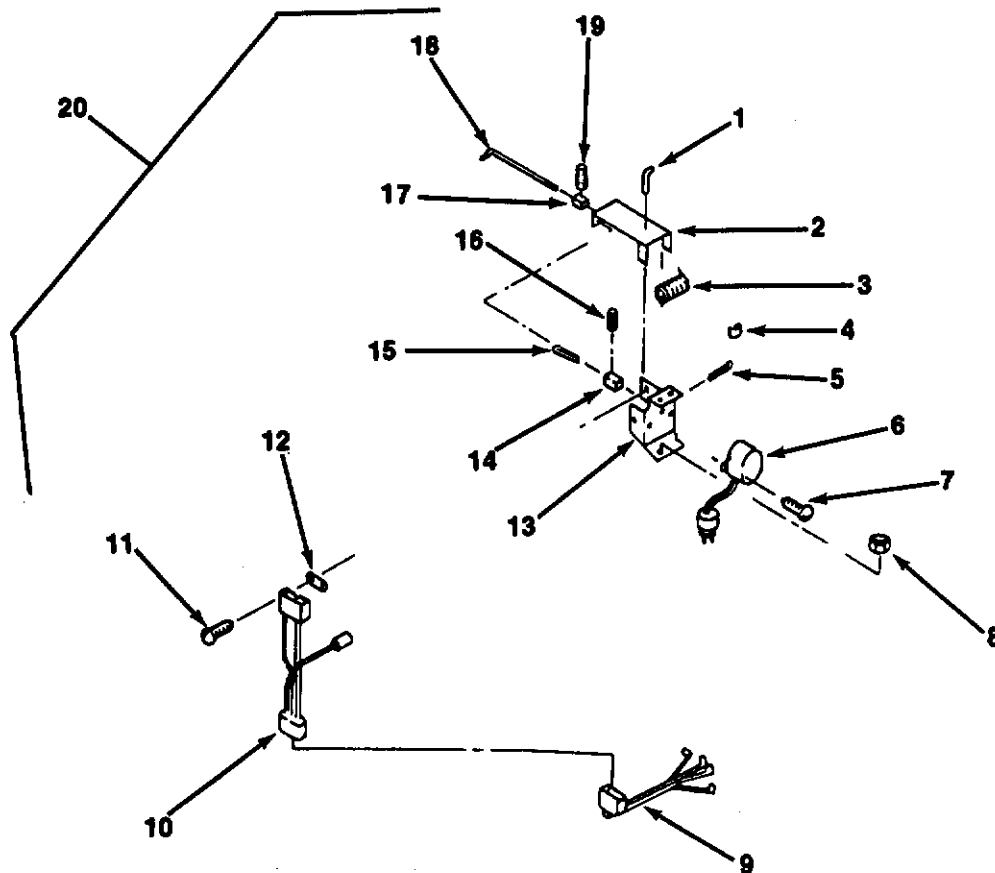
| ITEM<br>NUMBER | PART<br>NUMBER | DESCRIPTION                    |
|----------------|----------------|--------------------------------|
| 1              | 0591710        | Drier                          |
| 2              | 0757229        | Receiver                       |
| 3              | 0680929        | Screw, #10-32 x 1/2 (3)        |
| 4              | 0681087        | Screw (5)                      |
| 5              | 0681432        | Nut, Cap (10-32)               |
| 6              | 0595172        | Nut                            |
| 7              | 0755893        | Hose, Drain                    |
| 8              | 0596411        | Button, Plug                   |
| 9              | 0583625        | Grommet (4)                    |
| 10             | 0780088        | Compressor, Service            |
| 11             | 0561955        | Valve, Body                    |
| 12             | 0561958        | Core, Valve                    |
| 13             | 0561957        | Cap, Valve                     |
| 14             | 0561858        | Strap, Bale                    |
| 15             | 0751181        | Cover, Terminal                |
| 16             | 0561857        | Gasket Cover                   |
| 17             | 0681342        | Screw (4)                      |
| 18             | 0583536        | Sleeve, Grommet (4)            |
| 19             | 0596744        | Retainer, Wire                 |
| 20             | 0595395        | Screw, #8-32 x 1/4 (2)         |
| 21             | 0751149        | Bracket, Valve                 |
| 22             | 0757239        | Hot Gas Valve Complete         |
| 23             | 0681601        | Screw 1/4                      |
| 24             | 0681467        | Lockwasher                     |
| 25             | 0569434        | Plug Water Pump                |
| 26             | 757300-20      | Water Pump Assembly (Complete) |
| 27             | 0702368        | Hot Gas Valve Coil (Only)      |

CHW7  
THE PARTS ILLUSTRATIONS AND PARTS LISTS



# CHW7

## THE PARTS ILLUSTRATIONS AND PARTS LISTS



### ICE THICKNESS CONTROL ASSEMBLY

| ITEM<br>NUMBER | PART<br>NUMBER | DESCRIPTION                                 |
|----------------|----------------|---------------------------------------------|
| 1              | 0751991        | Screw, Adjusting                            |
| 2              | 0587293        | Bracket, Shaft                              |
| 3              | 0585506        | Spring, Holddown                            |
| 4              | 0596679        | Clamp, Wire                                 |
| 5              | 0680668        | Pin, Cotter                                 |
| 6              | 0577540        | Motor, Control                              |
| 7              | 0680854        | Screw, #4-40 x 3/8 (2)                      |
| 8              | 0595181        | Nut, Cap                                    |
| 9              | 0751137        | Plug, Control Motor                         |
| 10             | 0587888        | Harness Micro Switch                        |
| 11             | 0681433        | Screw, #4-40 x 3/4 (2)                      |
| 12             | 0587996        | Spacer                                      |
| 13             | 0607811        | Bracket, Motor                              |
| 14             | 0572489        | Coupling Shaft                              |
| 15             | 0607816        | Shaft, Flexible                             |
| 16             | 0595330        | Setscrew, #6-32 x 3/16 (4)                  |
| 17             | 0572489        | Coupling, Shaft (2)                         |
| 18             | 0607815        | Shaft, Formed End                           |
| 19             | 0595330        | Setscrew, #6-32 x 3/16 (4)                  |
| 20             | 0587513        | Ice Thickness Control<br>Assembly, Complete |



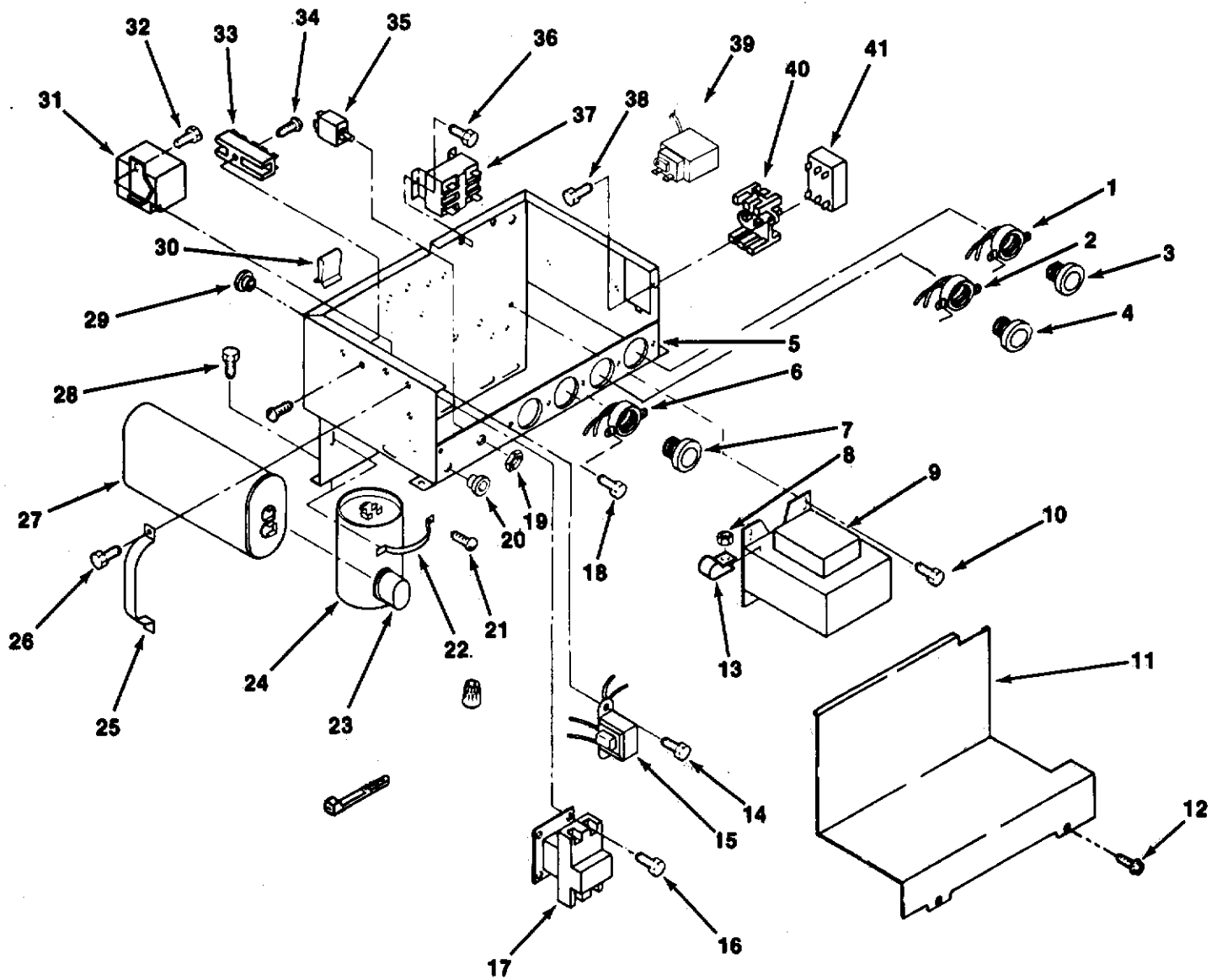
# CHW7

## THE PARTS ILLUSTRATIONS AND PARTS LISTS

### ELECTRICAL COMPONENTS — WATER-COOLED

| ITEM<br>NUMBER | PART<br>NUMBER | DESCRIPTION                    |
|----------------|----------------|--------------------------------|
| 1              | 12-2275-01     | Receptacle .3 Amp              |
| 2              | 12-2275-03     | Receptacle 4 Amp               |
| 3              | 12-2276-05     | Fustat .3 Amp                  |
| 4              | 12-2276-01     | Fustat 4 Amp                   |
| 5              | No Number      | Box, Electrical                |
| 6              | 12-2275-04     | Receptacle, Fustat (2)         |
| 7              | 12-2276-07     | Fustat, 8 Amp (2)              |
| 8              | 0595176        | Nut                            |
| 9              | 0751948        | Transformer, Grid (20 Volt)    |
| 10             | 0681620        | Screw, Machine                 |
| 11             | 0755147        | Cover, Electrical Box          |
| 12             | 0681167        | Screw, #8-32 x 3/8             |
| 13             | 0596679        | Clamp, Wire                    |
| 14             | 0595154        | Screw, #10-32 x 1/2 (6)        |
| 15             | 0587314        | Transformer, Control (14 Volt) |
| 16             | 0681167        | Screw, #8-32 x 3/8             |
| 17             | 0751134        | Contactor                      |
| 18             | 0595154        | Screw, #10-32 x 1/2 (6)        |
| 19             | 0596021        | Nut (2)                        |
| 20             | 0596416        | Bushing, Snap (2)              |
| 21             | 0681167        | Screw, #8-32 x 3/8             |
| 22             | 0751227        | Bracket, Capacitor             |
| 23             | 0751239        | Cover, Capacitor               |
| 24             | 0591510        | Capacitor, Start               |
| 25             | 0755123        | Clamp, Capacitor               |
| 26             | 0681167        | Screw, #8-32 x 3/8             |
| 27             | 0757245        | Capacitor, Run                 |
| 28             | 0595154        | Screw, #10-32 x 1/2 (6)        |
| 29             | 0596380        | Bushing, Snap                  |
| 30             | 0681503        | Clip, Wire                     |
| 31             | 0591509        | Relay, Compressor Start        |
| 32             | 0680968        | Screw, #8-18 x 3/8             |
| 33             | 0751127        | Board, Terminal                |
| 34             | 0680603        | Screw, #8-32 x 5/8             |
| 35             | 0560940        | Switch, Service                |
| 36             | 0681167        | Screw, #8-32 x 3/8             |
| 37             | 0583099        | Relay, Slab Completion         |
| 38             | 0681528        | Screw, #10-32 x 1/2 (2)        |
| 39             | 0756013        | Control, High Pressure         |
| 40             | 0751333        | Base, Relay                    |
| 41             | 0756231        | Relay, Holding                 |

CHW7  
THE PARTS ILLUSTRATIONS AND PARTS LISTS





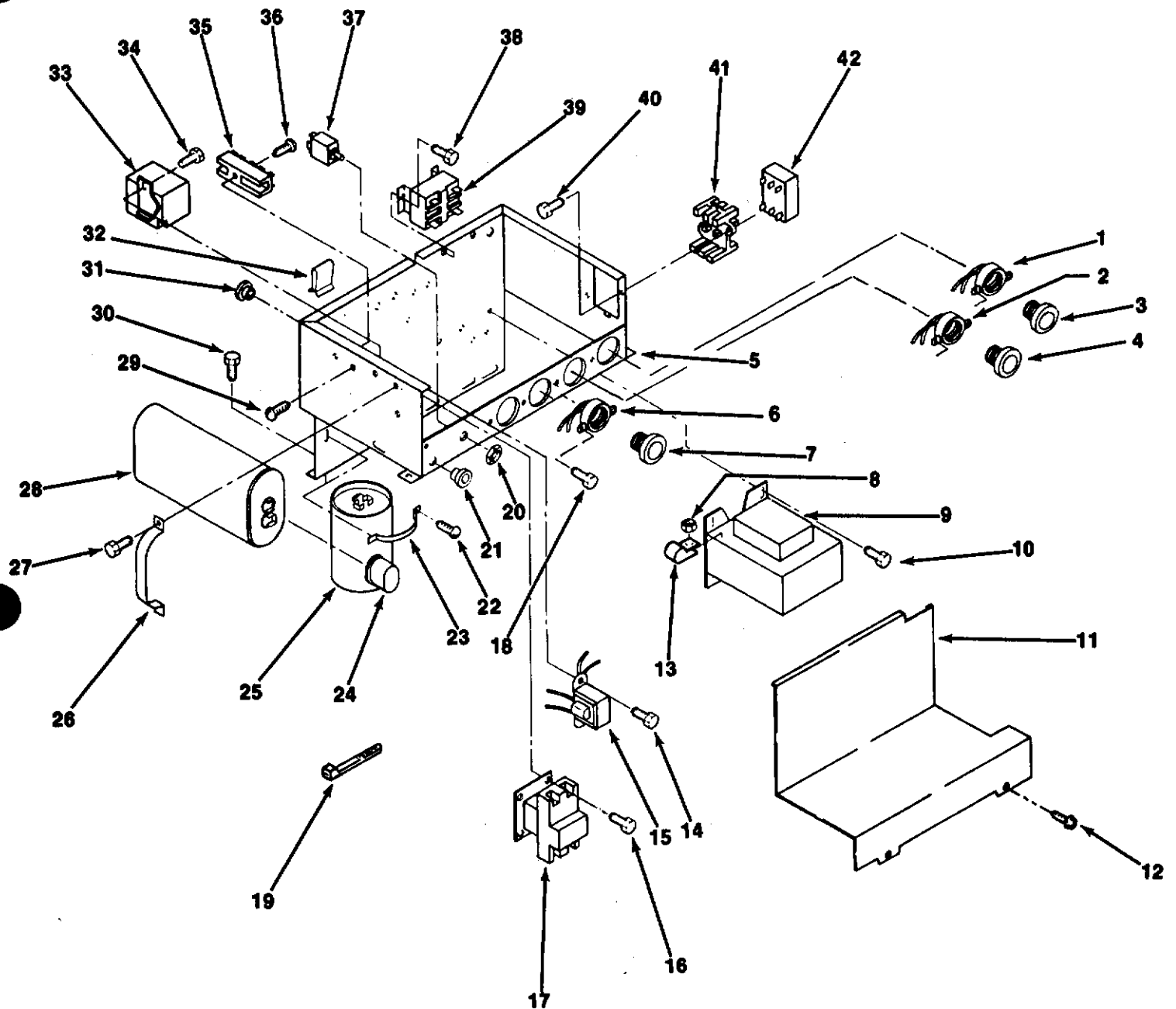
# CHW7

## THE PARTS ILLUSTRATIONS AND PARTS LISTS

### ELECTRICAL COMPONENTS — AIR-COOLED

| ITEM<br>NUMBER | PART<br>NUMBER   | DESCRIPTION               |
|----------------|------------------|---------------------------|
| 1              | 12-2275-01       | Receptacle .3 Amp         |
| 2              | 12-2275-03       | Receptacle 4 Amp          |
| 3              | 12-2276-05       | Fustat .3 Amp             |
| 4              | 12-2276-01       | Fustat 4 Amp              |
| 5              | <i>No Number</i> | Box, Electrical           |
| 6              | 12-2275-04       | Receptacle, Fustat (3)    |
| 7              | 12-2276-07       | Fustat, 8 Amp (2)         |
| 8              | 0595176          | Nut                       |
| 9              | 0751948          | Transformer, Grid (20V)   |
| 10             | 0681620          | Screw, Machine            |
| 11             | 0757274          | Cover, Electrical Box     |
| 12             | 0681167          | Screw, #8-32 x 3/8 (10)   |
| 13             | 0596679          | Clamp, Wire               |
| 14             | 0595154          | Screw, #10-32 x 1/2 (7)   |
| 15             | 0587314          | Tranformer, Control (14V) |
| 16             | 0681167          | Screw, #8-32 x 3/8 (10)   |
| 17             | 0751134          | Contactor                 |
| 18             | 0595154          | Screw, #10-32 x 1/2 (7)   |
| 19             | 0596702          | Tie, Cable                |
| 20             | 0596021          | Nut (2)                   |
| 21             | 0596416          | Bushing, Snap (2)         |
| 22             | 0681167          | Screw, #8-32 x 3/8 (10)   |
| 23             | 0751227          | Clamp, Capacitor          |
| 24             | 0751239          | Cover, Capacitor          |
| 25             | 0591510          | Capacitor, Start          |
| 26             | 0755123          | Clamp, Capacitor Run      |
| 27             | 0681167          | Screw, #8-32 x 3/8 (10)   |
| 28             | 0757245          | Capacitor, Run            |
| 29             | 0680603          | Screw, #8-32 x 5/8        |
| 30             | 0595154          | Screw, #10-32 x 1/2 (7)   |
| 31             | 0596380          | Bushing, Snap             |
| 32             | 0681503          | Clip                      |
| 33             | 0591509          | Relay, Compressor Start   |
| 34             | 0680968          | Screw, #8-18 x 3/8        |
| 35             | 0751127          | Board, Terminal           |
| 36             | 0680603          | Screw, #8-32 x 5/8        |
| 37             | 0560940          | Switch, Service           |
| 38             | 0681167          | Screw, #8-32 x 3/8 (10)   |
| 39             | 0583099          | Relay, Slab Completion    |
| 40             | 0681528          | Screw, #10-32 x 5/8 (2)   |
| 41             | 0751333          | Base, Relay               |
| 42             | 0756231          | Relay, Holding            |

CHW7  
THE PARTS ILLUSTRATIONS AND PARTS LISTS



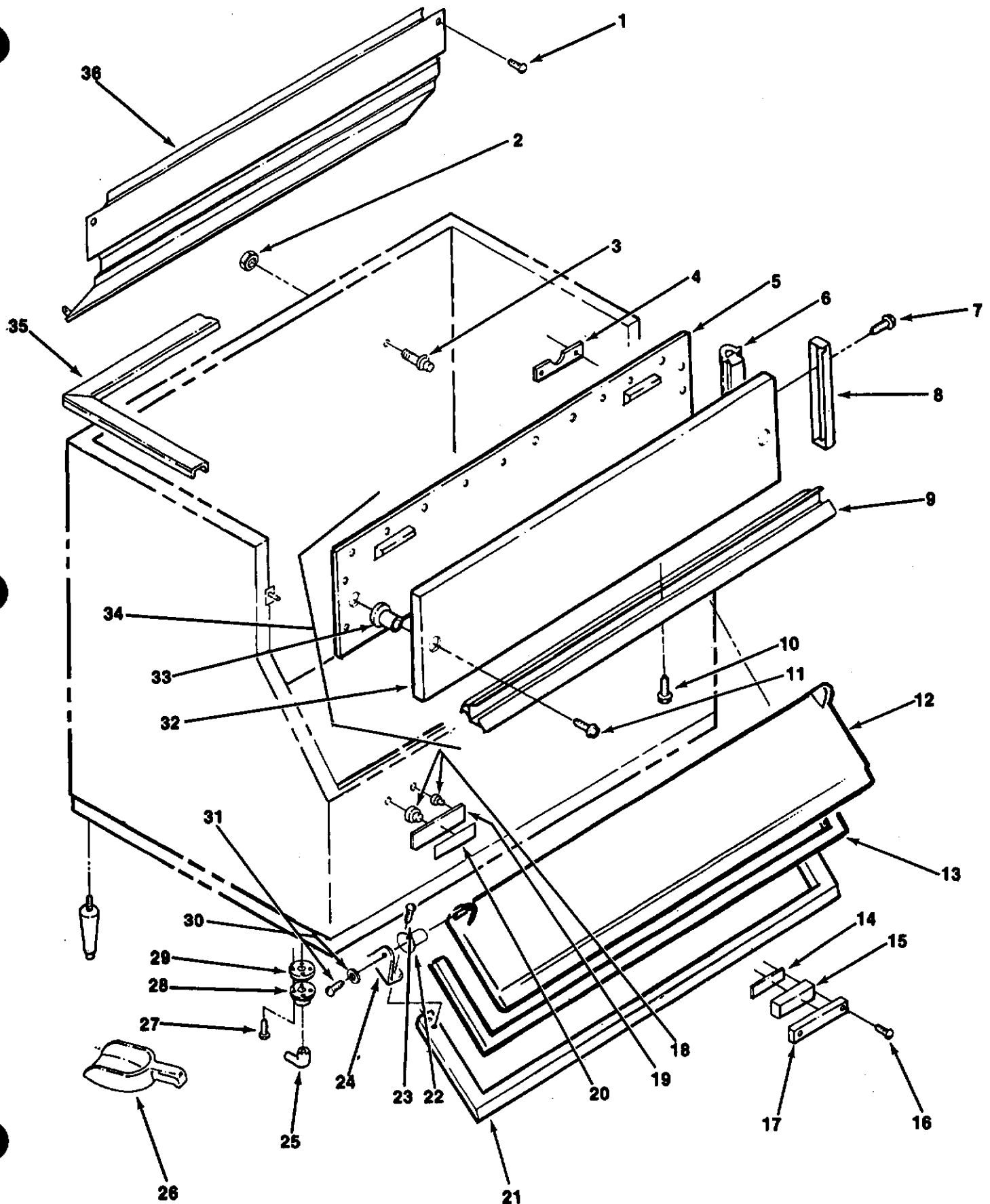
# CBW6E

## THE PARTS ILLUSTRATIONS AND PARTS LISTS

### BIN PARTS CBW6E

| ITEM<br>NUMBER | PART<br>NUMBER | DESCRIPTION                                |
|----------------|----------------|--------------------------------------------|
| 1              | 0681581        | Screw, Stainless Steel<br>1/4-20 x 1/2 (2) |
| 2              | 0588717        | Nut, Drain                                 |
| 3              | 0751387        | Fitting, Drain                             |
| 4              | 0755099        | Plate, Tap                                 |
| 5              | 0756777        | Panel, Interior                            |
| 6              | 0756221        | Gasket, Panel (2)                          |
| 7              | 0681148        | Screw, #6-32 x 1/2 (4)                     |
| 8              | 0780021        | Cap, End                                   |
| 9              | 0756162        | Shield, Panel                              |
| 10             | 0681347        | Screw                                      |
| 11             | 0681581        | Screw, 1/4-20 x 1/2 (2)                    |
| 12             | 0780027        | Door Assembly, Complete                    |
| 13             | 0756061        | Gasket, Door                               |
| 14             | 0587640        | Plate, Backing                             |
| 15             | 0512312        | Magnet                                     |
| 16             | 0681567        | Screw, #6 x 1-1/4 (2)                      |
| 17             | 0780025        | Cover, Magnet                              |
| 18             | 0654067        | Clip, Sealing (Large)                      |
|                | 0654068        | Clip, Sealing (Small)                      |
| 19             | 0837577        | Escutcheon, Nameplate                      |
| 20             | 0780003        | Insert, Nameplate                          |
| 21             | 0756428        | Collar Assembly                            |
| 22             | 0756129        | Bearing, Door                              |
| 23             | 0681410        | Screw (20)                                 |
| 24             | 0756134        | Hinge, Door                                |
| 25             | 0751369        | Elbow, Drain                               |
| 26             | 02-0540-00     | Scoop, Ice                                 |
| 27             | 0681496        | Screw, 12-14 x 3/4                         |
| 28             | 0751260        | Drain, Bin                                 |
| 29             | 0751258        | Gasket, Drain                              |
| 30             | 0681610        | Washer, Nylon                              |
| 31             | 0681612        | Screw                                      |
| 32             | 0755059        | Panel, Exterior                            |
| 33             | 0755795        | Sleeve, Panel                              |
| 34             | 0780028        | Top Panel Assembly, Complete               |
| 35             | 0780055        | Collar                                     |
| 36             | 0751507        | Deflector, Ice                             |

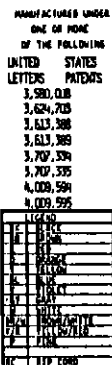
# CBW6E THE PARTS ILLUSTRATIONS AND PARTS LISTS



## CHW7

**DANGER** ELECTRICAL SHOCK HAZARD  
DISCONNECT POWER BEFORE SERVICING  
THIS UNIT MUST BE WIRED AND PERMANENTLY GROUNDED

**NOTE: SEE INSIDE OF FRONT PANEL FOR  
ADDITIONAL SERVICE INFORMATION  
ALL CONTACTS SHOWN IN  
"FREEZING" POSITION**



### SCHEMATIC DIAGRAM



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