

# CMS1002W SERVICE PARTS

This parts list contains the parts for the CMS1002W. The model number of the machine is located on the ice machine in two places: on the back panel, and behind the front panel below the control box.

Check the model number to be certain of obtaining the correct parts.

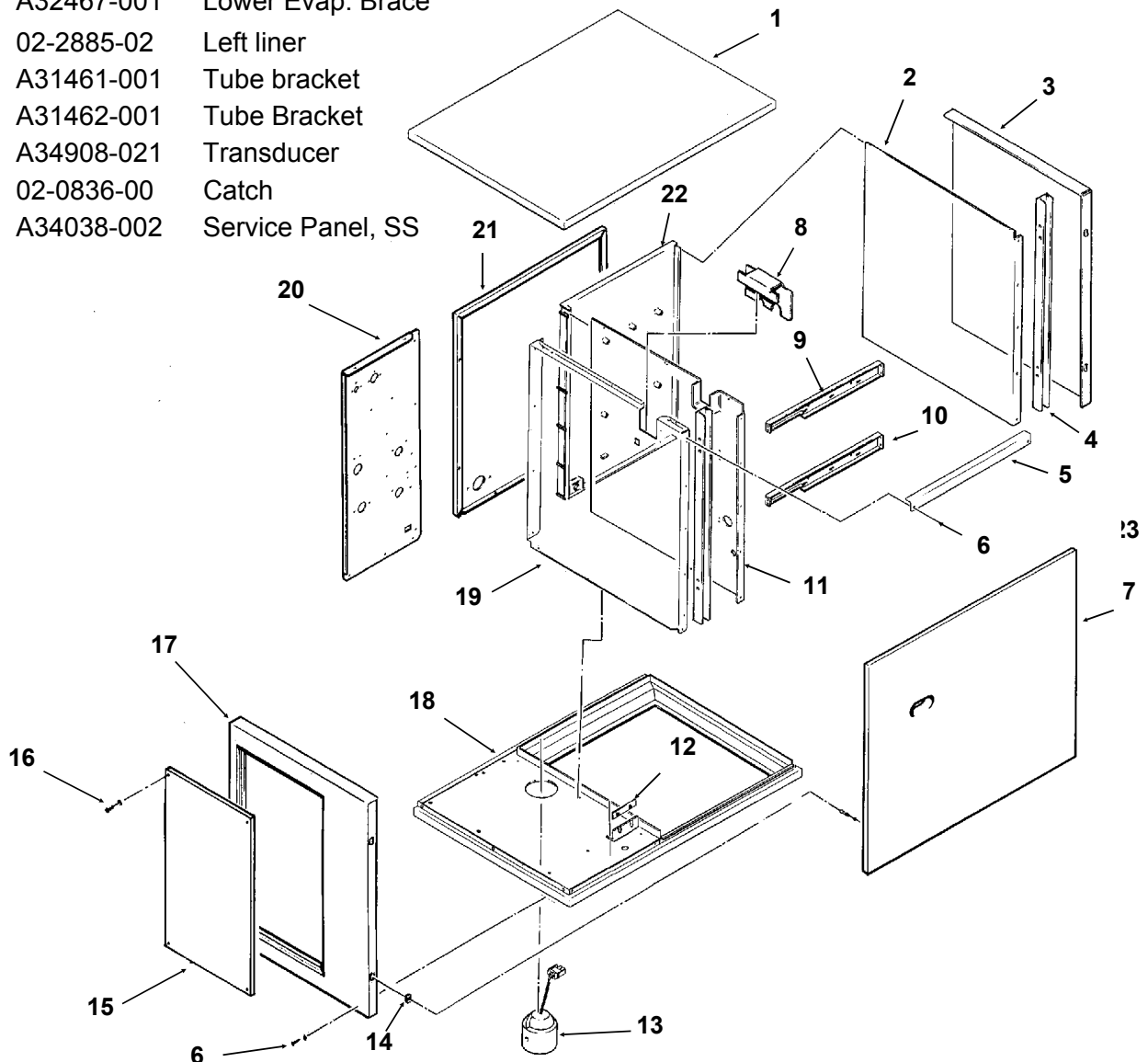
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# CMS1002W SERVICE PARTS

## CABINET

| ITEM<br>NUMBER | PART<br>NUMBER | DESCRIPTION               | ITEM<br>NUMBER | PART<br>NUMBER | DESCRIPTION               |
|----------------|----------------|---------------------------|----------------|----------------|---------------------------|
| 1              | A32159-002     | Top Panel, SS             | 15             | A34038-001     | Service Panel, painted    |
|                | A32159-001     | Top panel, painted        | 16             | 03-1404-12     | Screw                     |
| 2              | 02-2887-02     | Right Liner               | 17             | A32435-002     | Left Side Panel, SS       |
| 3              | A35453-002     | Right Side Panel, SS      |                | A32435-001     | Left Side Panel, painted  |
|                | A35453-001     | Right Side panel, painted | 18             | A34861-001     | Base Assembly             |
| 4              | A32470-001     | Brace                     | 19             | A32454-001     | Retainer                  |
| 5              | A32469-001     | Upper cabinet brace       | 20             | A34826-002     | Back Panel, SS            |
| 6              | 03-1531-01     | Screw                     |                | A34826-001     | Back Panel, painted       |
| 7              | A32160-002     | Front Panel, SS           | 21             | A32452-003     | Right Back Panel, SS      |
|                | A32160-001     | Front Panel, Painted      |                | A32452-001     | Right Back Panel, painted |
|                | 15-0411-00     | Strike for front panel    | 22             | 02-2888-02     | Back Liner                |
|                | 03-1406-04     | Nut for strike            | 23             | 15-0711-01     | Scotsman Emblem           |
| 8              | A32549-002     | Flange retainer           |                | 03-0271-00     | Clip                      |
| 9              | A32587-001     | Upper Evap. Brace         | 24             | A32464-001     | Curtain stand off         |
| 10             | A32467-001     | Lower Evap. Brace         |                |                |                           |
| 11             | 02-2885-02     | Left liner                |                |                |                           |
| 12             | A31461-001     | Tube bracket              |                |                |                           |
|                | A31462-001     | Tube Bracket              |                |                |                           |
| 13             | A34908-021     | Transducer                |                |                |                           |
| 14             | 02-0836-00     | Catch                     |                |                |                           |
| 15             | A34038-002     | Service Panel, SS         |                |                |                           |



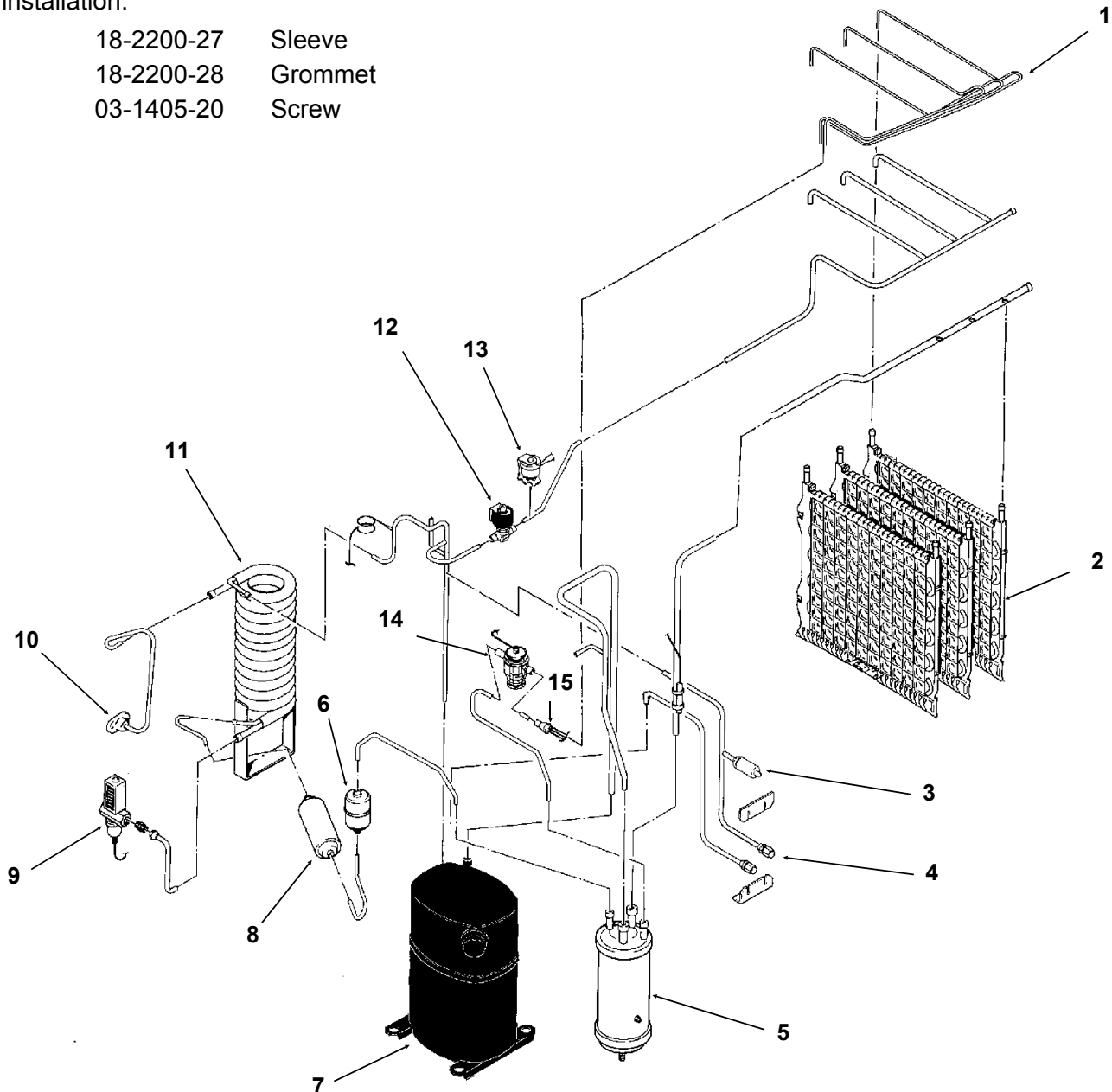
# CMS1002W SERVICE PARTS

## REFRIGERATION SYSTEM

| ITEM<br>NUMBER | PART<br>NUMBER | DESCRIPTION                                    | ITEM<br>NUMBER | PART<br>NUMBER | DESCRIPTION               |
|----------------|----------------|------------------------------------------------|----------------|----------------|---------------------------|
| 1              | 16-0876-01     | Evap. inlet assembly                           | 8              | 02-2628-02     | Receiver                  |
| 2              | A30296-020     | Evaporator                                     | 9              | 11-0424-01     | Water regulating valve    |
| 3              | 11-0463-21     | Hi pressure control switch                     | 10             | A31828-003     | Drain adaptor             |
| 4              | 16-0560-00     | Valve core                                     | 11             | 18-8200-25     | Water cooled condenser    |
|                | 16-0563-00     | Cap                                            | 12             | 12-2320-22     | Hot gas valve             |
| 5              | 16-0801-22     | Accumulator                                    | 13             | 12-2300-07     | Hi temp cut out           |
| 6              | 02-3319-02     | Filter dryer                                   | 14             | 16-0816-22     | Thermo expansion valve    |
| 7              | 18-8600-02     | Compressor 208-230/60/1<br>(CRG3-0250-PFV-270) |                | 02-2920-01     | Insulation for TXV (half) |
|                | 18-8862-22     | Compressor 203-230/60/3                        | 15             | 16-0792-02     | Refrigerant Distributor   |

Replacement compressors include a crankcase heater, not used on this model. It may be disconnected or used upon installation.

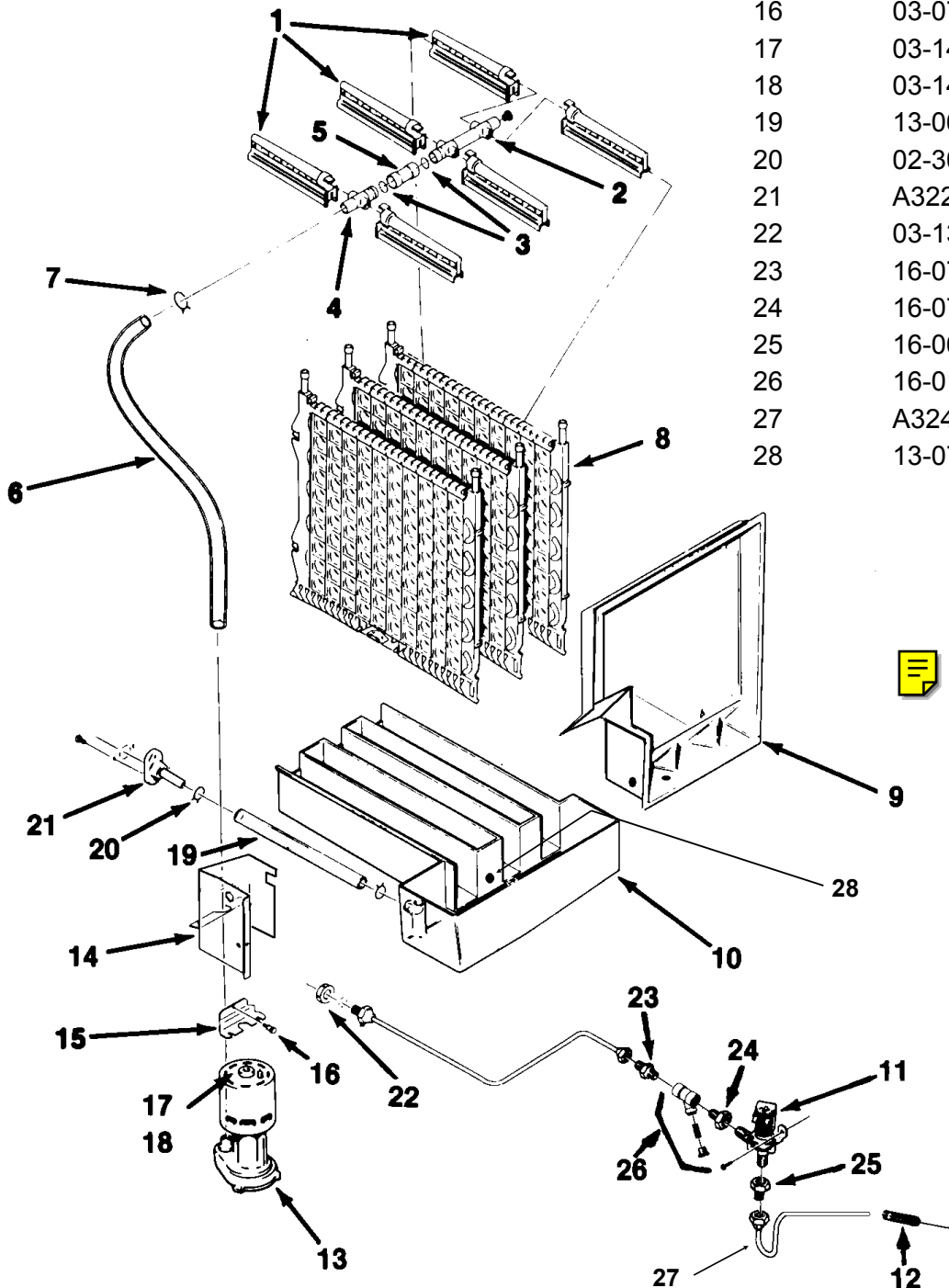
|            |         |
|------------|---------|
| 18-2200-27 | Sleeve  |
| 18-2200-28 | Grommet |
| 03-1405-20 | Screw   |



# CMS1002W SERVICE PARTS

## WATER SYSTEM

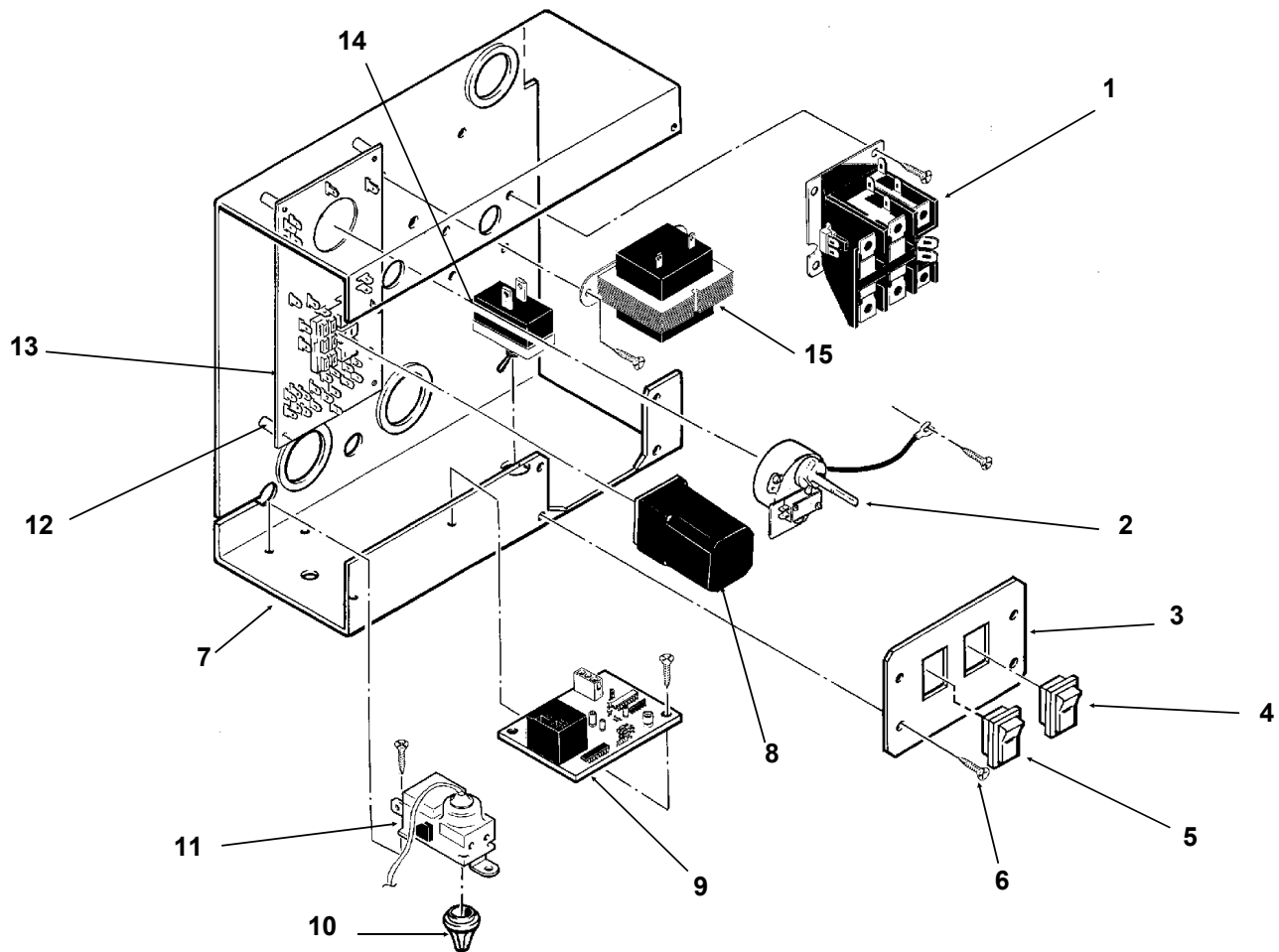
| ITEM<br>NUMBER | PART<br>NUMBER | DESCRIPTION            | ITEM<br>NUMBER | PART<br>NUMBER | DESCRIPTION               |
|----------------|----------------|------------------------|----------------|----------------|---------------------------|
| 1              | 02-2527-01     | Water Distributor Tube | 8              | A30296-020     | Evaporator                |
| 2              | 02-2521-01     | Water Manifold, long   | 9              | 02-2890-03     | Evaporator Cover          |
| 3              | 13-0617-48     | O-Ring                 | 10             | A35861-001     | Reservoir                 |
| 4              | A29703-001     | Water Manifold, short  | 11             | 12-1646-11     | Inlet Water Valve         |
| 5              | 02-2895-01     | Water Restrictor       | 12             | 13-0674-01     | Hose (8" needed)          |
| 6              | 13-0674-07     | Tube (need 30")        | 13             | 12-2419-62     | Water Pump                |
| 7              | 02-3094-01     | Hose clamp             | 14             | A32462-001     | Housing, pump             |
|                |                |                        | 15             | A32551-001     | Bracket, pump             |
|                |                |                        | 16             | 03-0727-00     | Thumb screw               |
|                |                |                        | 17             | 03-1406-05     | Nut for top of pump       |
|                |                |                        | 18             | 03-1407-03     | Washer for top of pump    |
|                |                |                        | 19             | 13-0674-07     | Drain hose (16.5" needed) |
|                |                |                        | 20             | 02-3094-01     | Hose clamp                |
|                |                |                        | 21             | A32282-003     | Drain                     |
|                |                |                        | 22             | 03-1394-01     | Pal nut                   |
|                |                |                        | 23             | 16-0791-01     | Coupling (half union)     |
|                |                |                        | 24             | 16-0794-01     | Adaptor                   |
|                |                |                        | 25             | 16-0631-02     | Connector, female         |
|                |                |                        | 26             | 16-0162-00     | Strainer                  |
|                |                |                        | 27             | A32474-001     | Inlet Tube                |
|                |                |                        | 28             | 13-0796-01     | Reservoir Drain Cap       |





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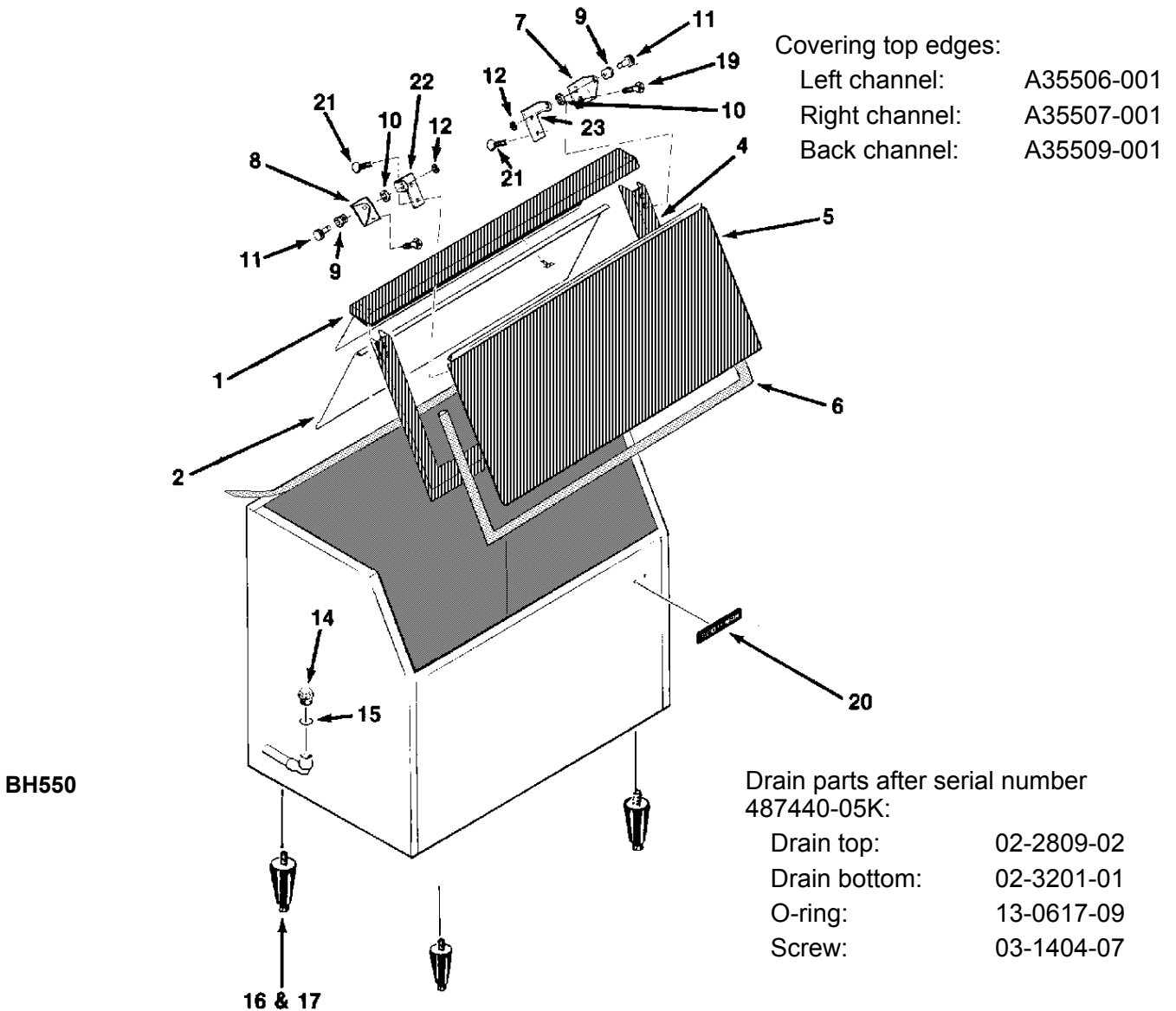
## CONTROL BOX



| ITEM<br>NUMBER | PART<br>NUMBER | DESCRIPTION                             | Not Shown |            |                             |
|----------------|----------------|-----------------------------------------|-----------|------------|-----------------------------|
| 1              | 12-0739-02     | Contactors 3 phase                      |           |            |                             |
|                | 12-2469-02     | Contactors, single phase                | 16        | A34845-001 | Control Box Cover           |
| 2              | 12-2317-22     | Timer and microswitch                   | 17        | 17-1961-01 | Label for control box cover |
| 3              | 02-3173-01     | Cover plate                             | 18        | 18-1903-46 | Potential Relay             |
| 4              | 12-2414-01     | ON/OFF/WASH switch                      | 19        | 18-1902-27 | Run Capacitor               |
|                | 12-2402-01     | Wire harness, bin level switch to board | 20        | 18-1901-48 | Start Capacitor             |
|                |                |                                         |           | 18-8702-01 | Start Capacitor Cap         |
| 5              | 12-2411-01     | Bin ice level switch                    |           |            |                             |
| 6              | 03-1638-03     | Screw                                   |           |            |                             |
| 7              | no number      | Control box                             |           |            |                             |
| 8              | 12-1879-03     | Relay                                   |           |            |                             |
| 9              | 12-2376-21     | Bin level control board                 |           |            |                             |
| 10             | no number      | Knob, part of item 11                   |           |            |                             |
| 11             | 11-0436-21     | Cube size control, includes knob        |           |            |                             |
| 12             | 02-2242-02     | Stand off                               |           |            |                             |
| 13             | 12-1912-01     | Circuit board                           |           |            |                             |
| 14             | 12-0426-01     | Compressor on off switch                |           |            |                             |
| 15             | 12-2285-22     | Transformer                             |           |            |                             |

# CMS1002W SERVICE PARTS

## ICE STORAGE BIN SERVICE PARTS

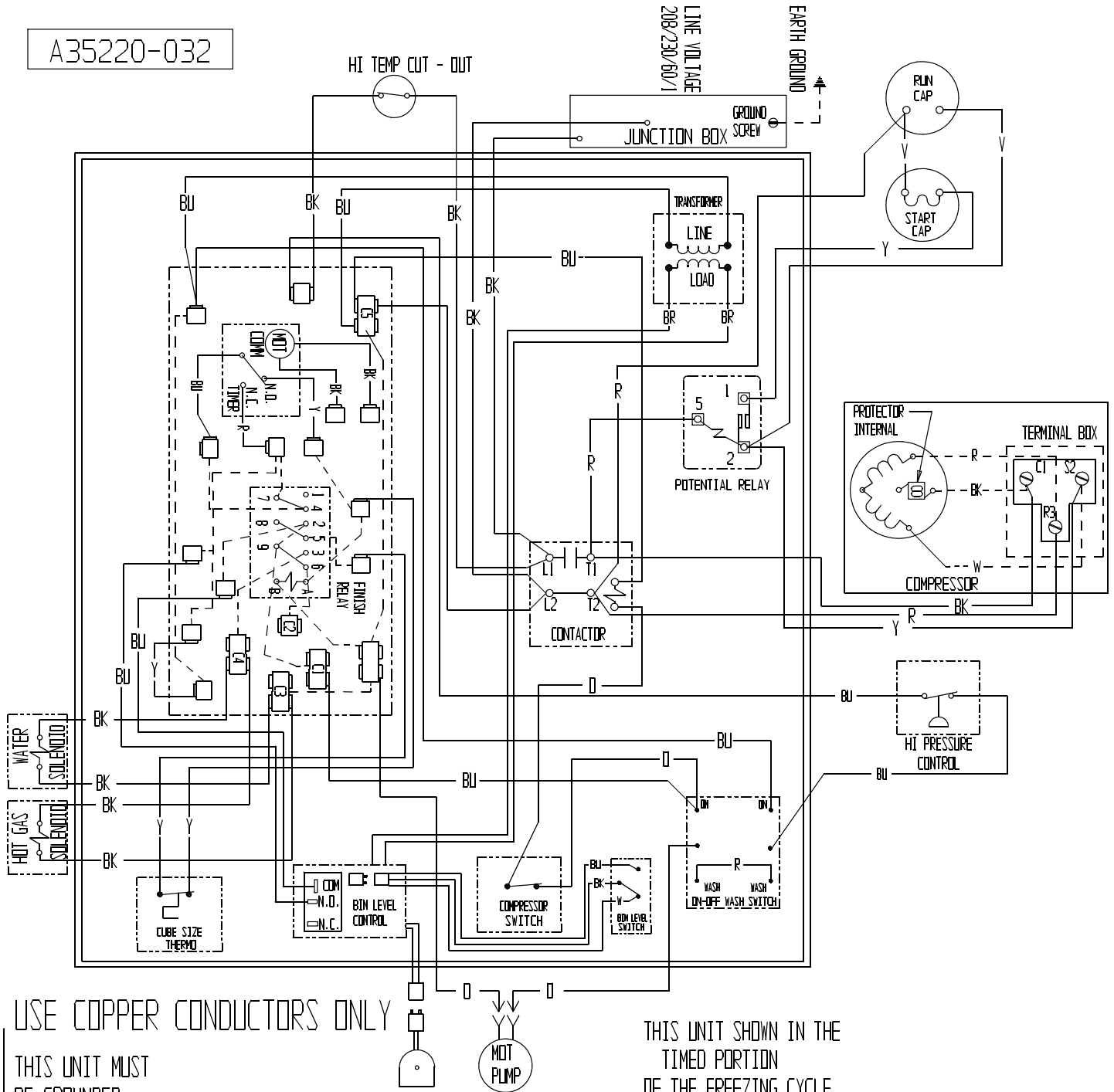


| ITEM<br>NUMBER | PART<br>NUMBER | DESCRIPTION          | ITEM<br>NUMBER | PART<br>NUMBER | DESCRIPTION          |
|----------------|----------------|----------------------|----------------|----------------|----------------------|
| 1              | A33921-001     | Canopy               | 14             | 02-2809-01     | Drain Top            |
| 2              | A32580-001     | Baffle               | 15             | 13-0617-11     | O-Ring               |
| 3              | 19-0503-04     | Gasket               | 16             | KLPE           | Leg kit, black       |
| 4              | A33922-020     | Door Frame           | 17             | KLPS           | Leg kit, nickel      |
| 5              | A33938-020     | Door                 | 18             | 03-1404-06     | Screw                |
| 6              | 13-0595-00     | Door Gasket, 6' req. | 19             | 03-1360-02     | Screw                |
| 7              | A32396-002     | Hinge Right          | 20             | 15-0711-01     | Emblem               |
| 8              | A32396-001     | Hinge Left           | 21             | 03-1418-41     | Screw                |
| 9              | 02-2380-02     | Hinge Bushing        | 22             | A32546-001     | Door hinge left      |
| 10             | 02-2380-02     | Hinge Spacer         | 23             | A32546-002     | Door hinge right     |
| 11             | 02-2806-01     | Shoulder Screw       | 24             | 03-1423-07     | Speed nut for baffle |
| 12             | 03-1539-09     | E-Clip               |                |                |                      |
| 13             | 03-0727-06     | Thumb Screw          |                |                |                      |

# CMS1002W SERVICE PARTS

208-230/60/1

A35220-032



USE COPPER CONDUCTORS ONLY  
THIS UNIT MUST  
BE GROUND.

THIS UNIT SHOWN IN THE  
TIMED PORTION  
OF THE FREEZING CYCLE.

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208-230/60/1

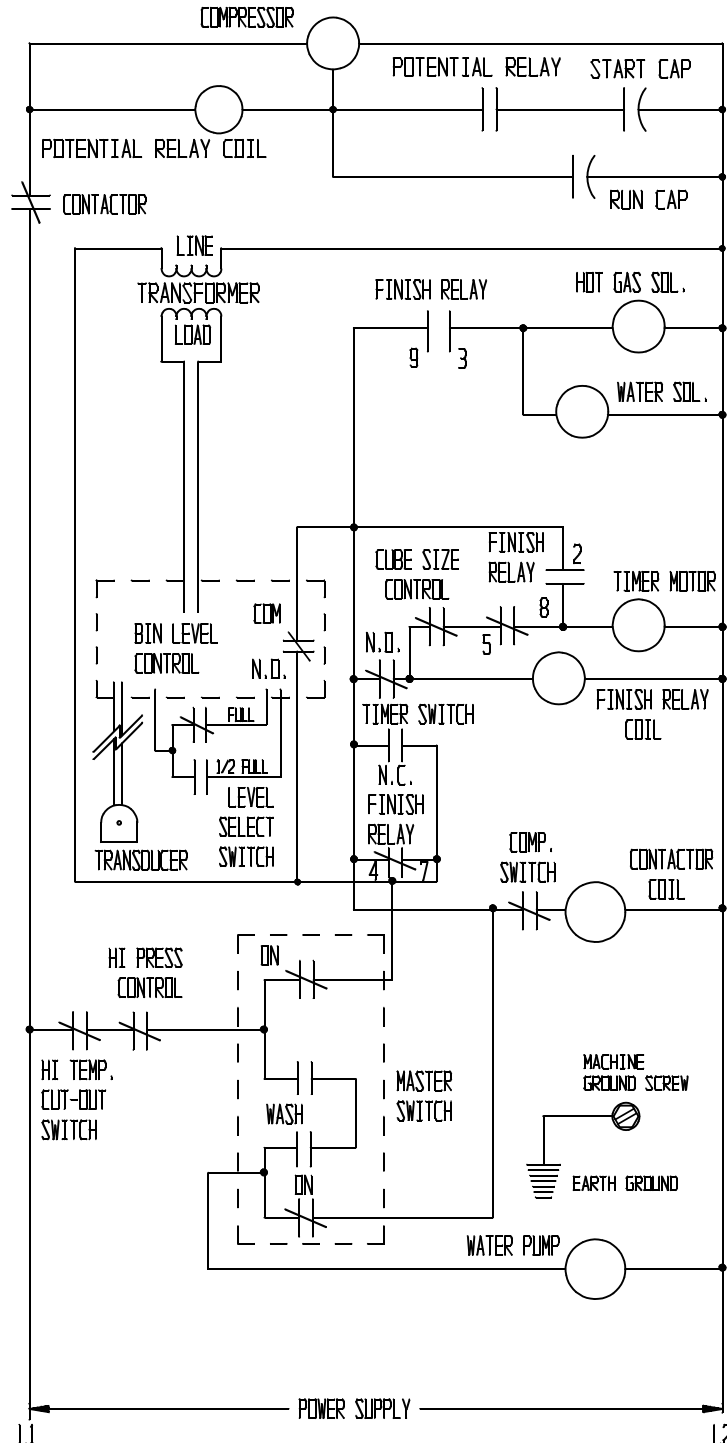
CAUTION:

MORE THAN ONE DISCONNECT MEANS MAY BE

REQUIRED TO DISCONNECT ALL POWER TO THIS UNIT.



NOTE: DASHED LINES INDICATE FIELD WIRING WHICH MUST BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND ALL STATE AND LOCAL CODES.



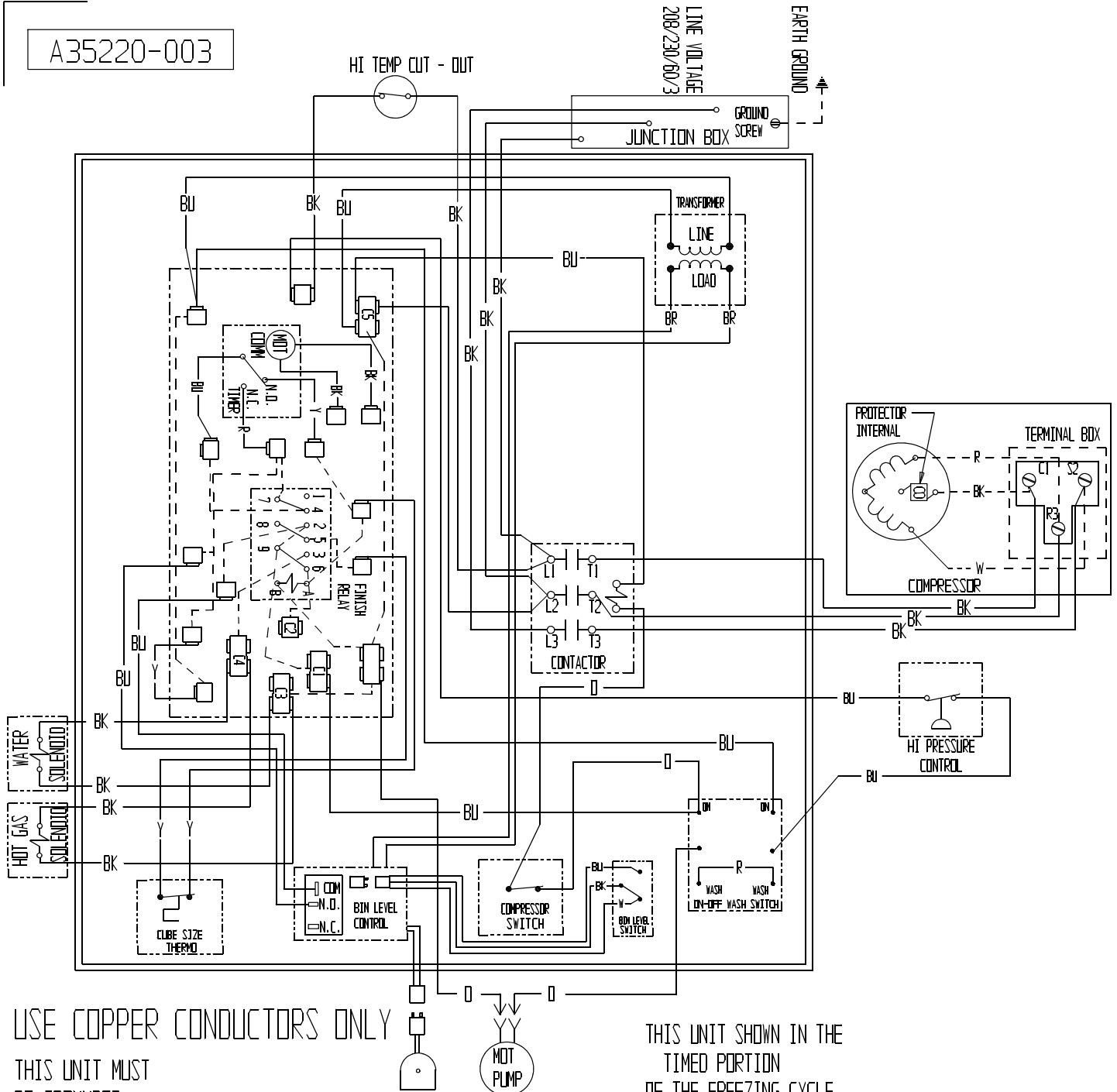
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# CMS1002W SERVICE PARTS

208-230/60/3

A35220-003



USE COPPER CONDUCTORS ONLY  
THIS UNIT MUST  
BE GROUNDED.

THIS UNIT SHOWN IN THE  
TIMED PORTION  
OF THE FREEZING CYCLE.

**208-230/60/3**

MORE THAN ONE DISCONNECT MEANS MAY BE  
REQUIRED TO DISCONNECT ALL POWER TO THIS UNIT.

NOTE: DASHED LINES INDICATE FIELD WIRING WHICH MUST BE  
 INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL  
 CODE AND ALL STATE AND LOCAL CODES.

