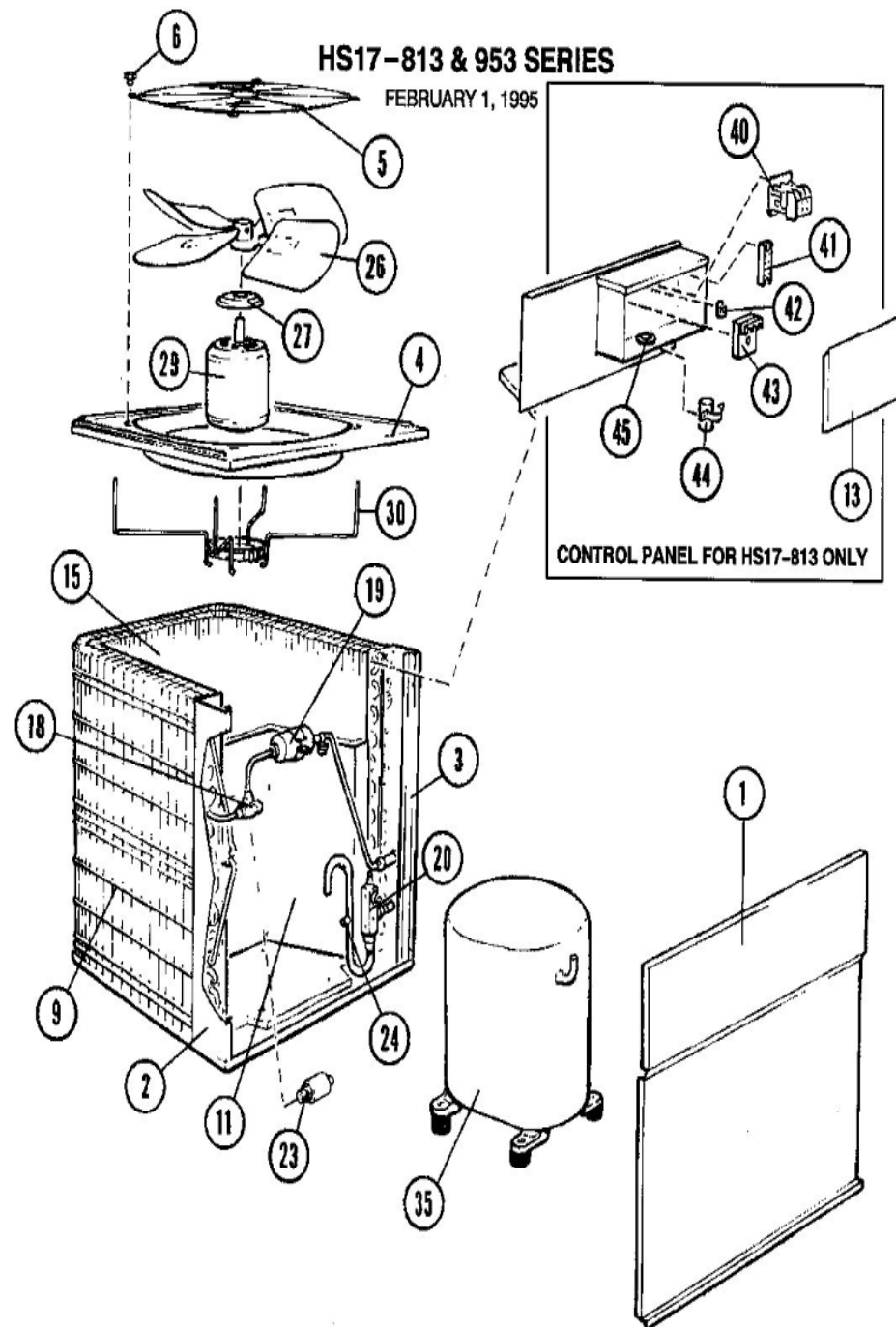
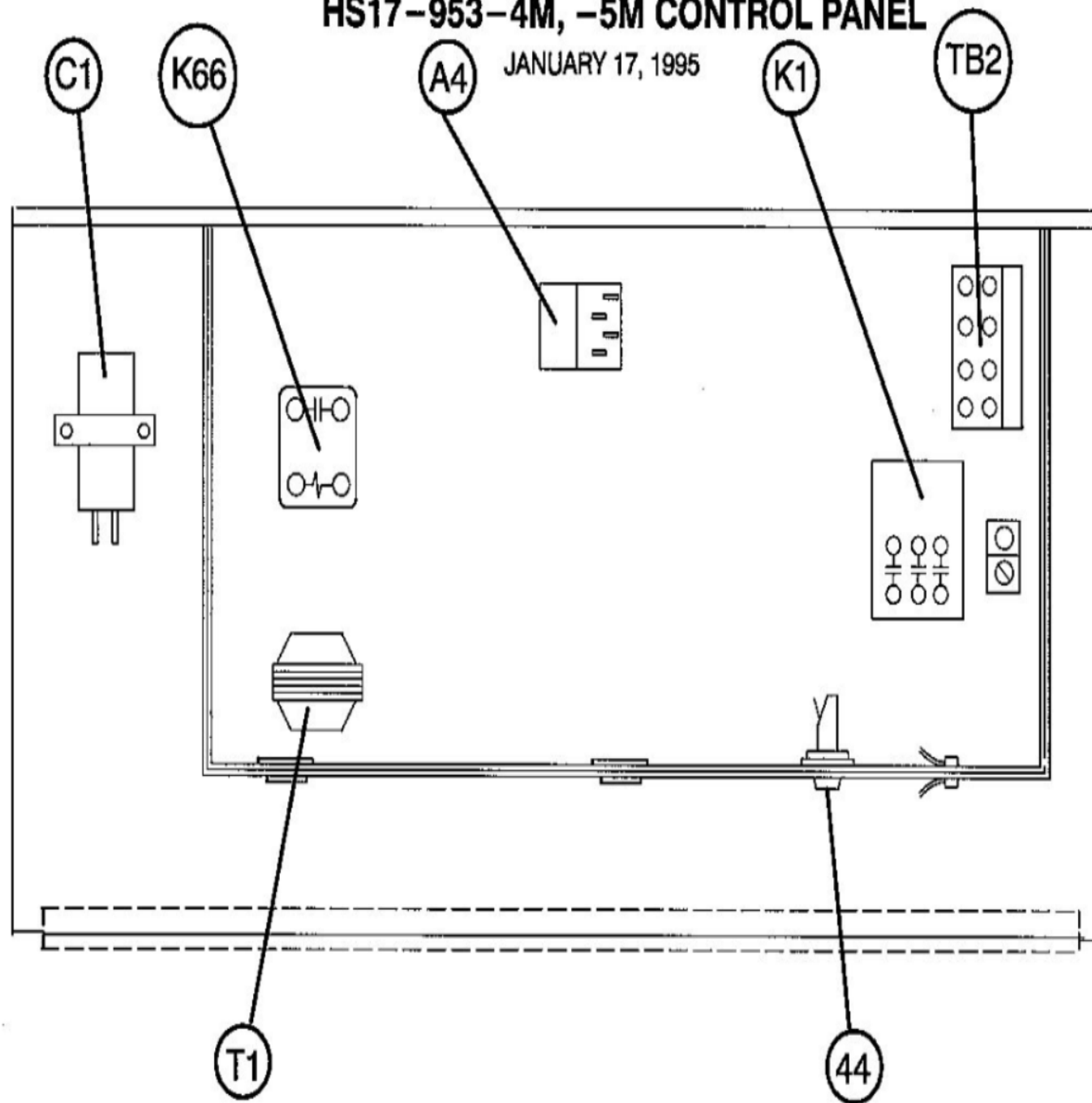




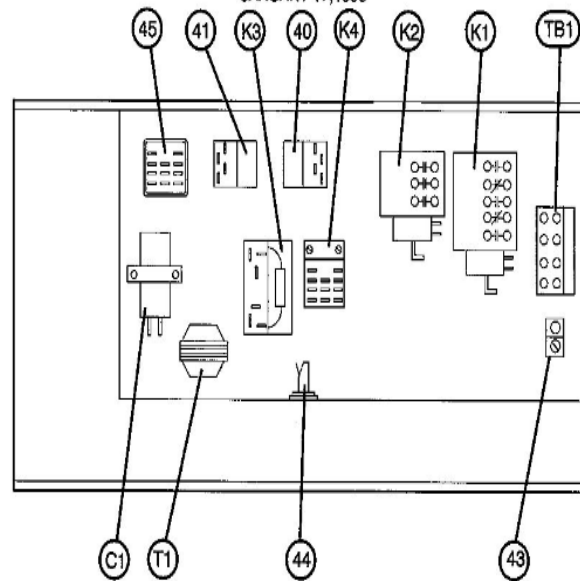
# HS17-953-4M, -5M CONTROL PANEL

JANUARY 17, 1995

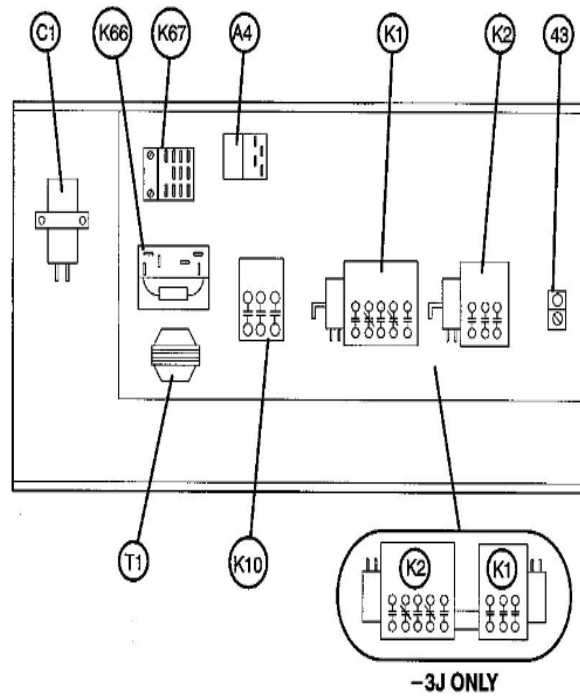


# HS17-953-1, -2 CONTROL PANEL

JANUARY 17, 1995

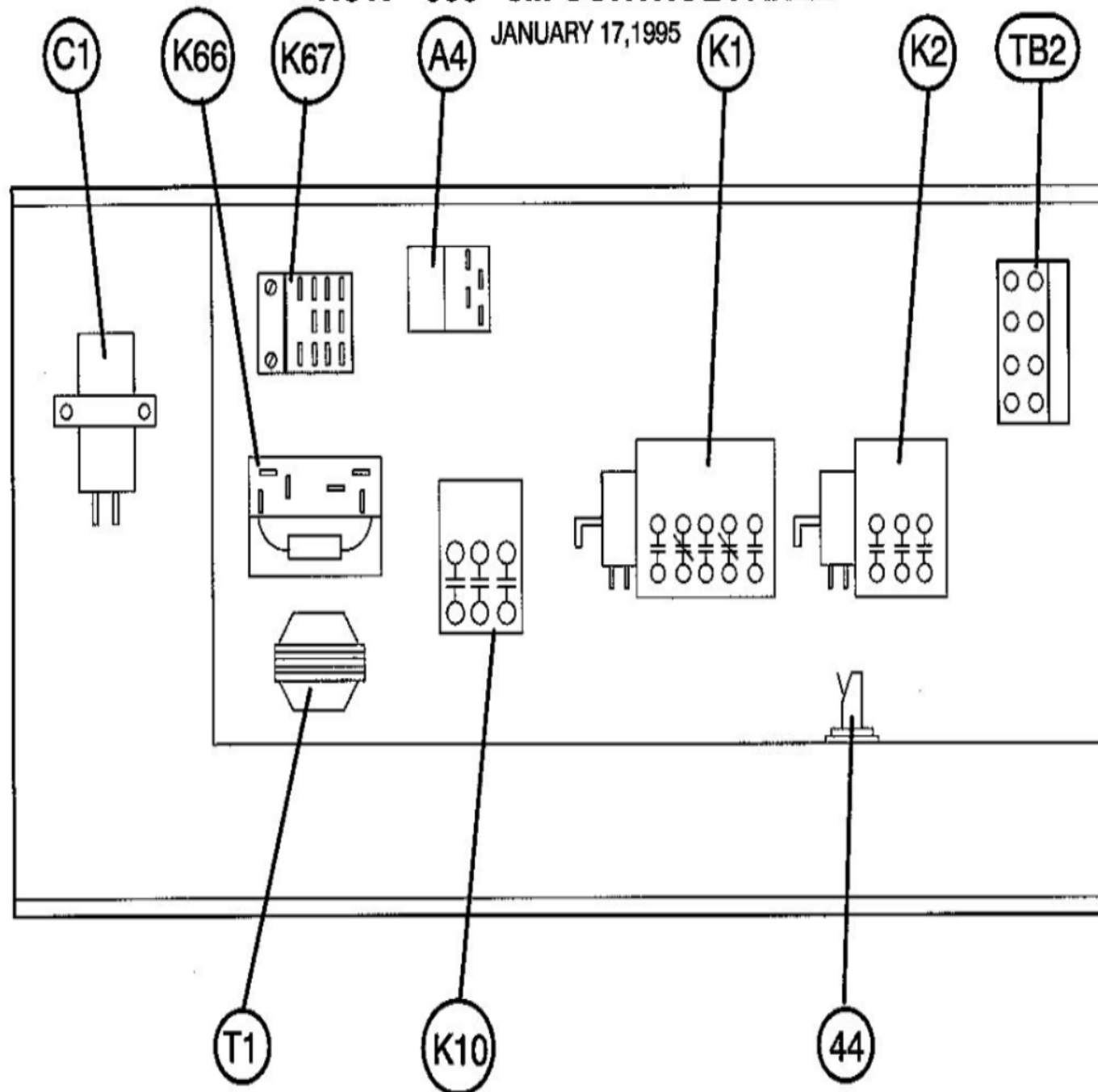


## HS17-953-3 CONTROL PANEL



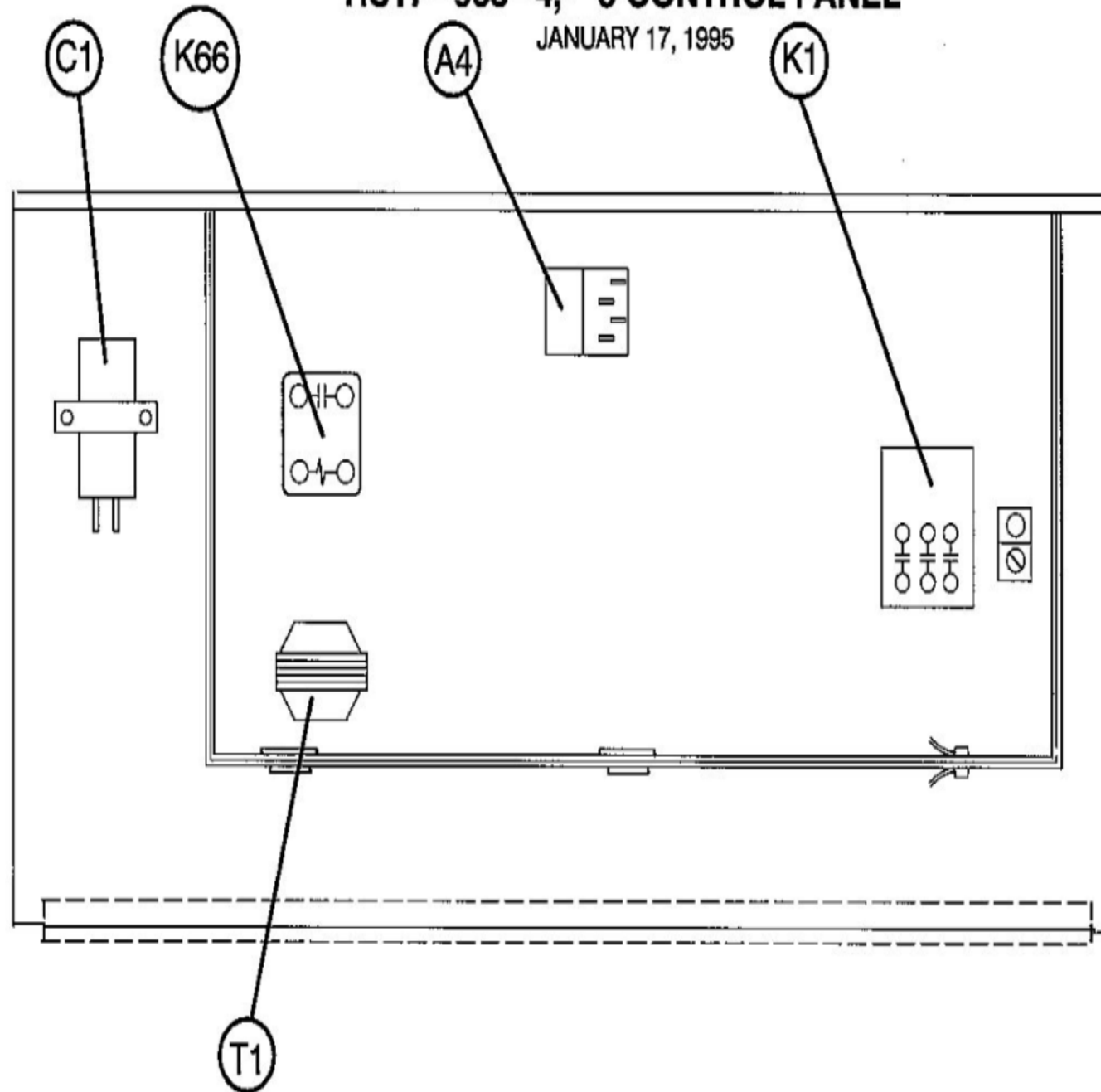
# HS17-953-3M CONTROL PANEL

JANUARY 17, 1995



# HS17-953-4, -5 CONTROL PANEL

JANUARY 17, 1995



Revision Number - 3

**\*OPTIONAL PARTS-FIELD INSTALLED**

| Callout | Name                                                          | Quantity | Description                        |
|---------|---------------------------------------------------------------|----------|------------------------------------|
|         | HOLDER-FUSE<br>Cat #: 12B52 Model/Part #: 12B5201             | 1        | HOLDER-FUSE                        |
|         | VALVE-REFRIG<br>Cat #: 19B53 Model/Part #: 19B5301            | 1        | "SOLENOID VALVE-<br>1/2"" X 5/8""" |
|         | FUSE<br>Cat #: 27H11 Model/Part #: 27H1101                    | 1        | "LINK<br>TYPE,9AMP,500VAC"         |
|         | FUSE<br>Cat #: 27H12 Model/Part #: 27H1201                    | 1        | "LINK<br>TYPE,20AMP,500VAC"        |
|         | FUSE<br>Cat #: 27H13 Model/Part #: 27H1301                    | 1        | "LINK<br>TYPE,12AMP.500VAC"        |
|         | THERMOSTAT<br>Cat #: 43C78 Model/Part #: 43C7801              | 1        | THERMOSTAT                         |
|         | HUMIDISTAT<br>Cat #: 65F86 Model/Part #: 65F8601              | 1        | "DEHUMIDISTAT-<br>SPST,24V,50VA"   |
|         | COVER-CONTROL BOX<br>Cat #: LB-34831C Model/Part #: LB-34831C | 1        | COVER                              |
|         | TEE<br>Cat #: 87071 Model/Part #: P-8-10569                   | 1        | SCHRADER<br>DEPRESSOR              |
|         | STRIP-TERMINAL<br>Cat #: 66518 Model/Part #: P-8-108          | 1        | TERMINAL BLOCK                     |
|         | NUT<br>Cat #: 59498 Model/Part #: P-8-1218                    | 2        | FLARE                              |
|         | KNOB-DIAL<br>Cat #: 6882 Model/Part #: P-8-3096               | 1        | FOR THERMOSTAT                     |
|         | CAP-SEAL<br>Cat #: 58114 Model/Part #: P-8-3187               | 1        | CAP, BRASS                         |
|         | FITTING<br>Cat #: 59784 Model/Part #: P-8-4934                | 1        | STRAIN RELIEF                      |
|         | SWITCH-LO PRESS<br>Cat #: 68493 Model/Part #: P-8-6383        | 1        | "IN 285PSIG,OUT<br>140PSIG"        |

| Callout | Name                                         | Quantity | Description |
|---------|----------------------------------------------|----------|-------------|
|         | RELAY<br>Cat #: 37648 Model/Part #: P-8-6696 | 1        | "SPDT,24V"  |
|         | RELAY<br>Cat #: 38276 Model/Part #: P-8-8479 | 1        | "SPDT,24V"  |

## CABINET PARTS

| Callout | Name                                                          | Quantity | Description                |
|---------|---------------------------------------------------------------|----------|----------------------------|
|         | BRACKET<br>Cat #: 15J12 Model/Part #: LB-56980C               | 2        | SUPPORT COIL               |
|         | BUSHING-SNAP<br>Cat #: 86065 Model/Part #: P-8-7102           | 1        | FOR RIGHT CORNER POST      |
| 1       | PANEL<br>Cat #: 90G10 Model/Part #: LB-80357BN                | 1        | ACCESS                     |
| 2       | MULLION<br>Cat #: 53H69 Model/Part #: LB-61076C               | 1        | LEFT                       |
| 3       | POST-CORNER<br>Cat #: 21H37 Model/Part #: LB-61083C           | 1        | RIGHT                      |
| 4       | PANEL-TOP<br>Cat #: 55H50 Model/Part #: LB-62529A             | 1        | TOP PANEL                  |
| 5       | GRILLE-DISCHARGE<br>Cat #: 63K60 Model/Part #: 63K6001        | 1        | GRILLE-DISCHARGE           |
| 6       | NUT<br>Cat #: 66A03 Model/Part #: 66A0301                     | 4        | DISCHARGE GRILLE           |
| 9       | GUARD-OUTDOOR COIL<br>Cat #: 10H41 Model/Part #: LB-81123C    | 1        | GUARD-OUTDOOR COIL         |
| 13      | COVER-CONTROL BOX<br>Cat #: LB-49871C Model/Part #: LB-49871C | 1        | COVER CONTROL BOX HS17-953 |

## CONTROL PANEL PARTS

| Callout | Name                                   | Quantity | Description |
|---------|----------------------------------------|----------|-------------|
|         | RESISTOR<br>Cat #: 15G15 Model/Part #: | 1        | 500 OHMS    |

| Callout | Name                                                     | Quantity | Description                              |
|---------|----------------------------------------------------------|----------|------------------------------------------|
|         | 15G1501                                                  |          |                                          |
|         | FUSE<br>Cat #: 71G35 Model/Part #: 71G3501               | 1        | "N3 TYPE, 3.5AMP,125V (FOOTNOTE 1)"      |
|         | CARRIER-FUSE<br>Cat #: 96C77 Model/Part #: 96C7701       | 1        | (INTL ONLY)                              |
|         | FUSE<br>Cat #: 99C09 Model/Part #: 99C0901               | 1        | "TRANSF-GMA TYPE,3.15AMP,250V (INTL ONLY |
|         | FUSE<br>Cat #: 66247 Model/Part #: P-8-1674              | 1        | "TRANSF-C TYPE,2.5AMP,250V"              |
|         | GROMMET<br>Cat #: 36C66 Model/Part #: P-8-7324           | 1        | "7/8""ID FOR 1-1/8""OPENING"             |
|         | BUSHING<br>Cat #: 76724 Model/Part #: P-8-8666           | 1        | "1-3/8""ID FOR 1-3/4""OPENING (FOOTNOTE  |
|         | BUSHING-SNAP<br>Cat #: 57C55 Model/Part #: P-8-8920      | 1        | "1-1/8""ID FOR 1-1/2""OPENING"           |
| 43      | CONNECTOR<br>Cat #: 83C58 Model/Part #: P-8-10389        | 1        | GROUND LUG                               |
| 44      | HOLDER-FUSE<br>Cat #: 96C76 Model/Part #: 96C7601        | 1        | (INTL ONLY)                              |
| A4      | CONTROL-TIMED OFF<br>Cat #: 73J17 Model/Part #: LB-87032 | 1        | "1 MIN, 2 SPD"                           |
| C1      | CAPACITOR<br>Cat #: 53H05 Model/Part #: 96C4201          | 1        | "12.5MFD,370VAC (CAN & INTL ONLY)"       |
| C1      | CAPACITOR-FAN MTR<br>Cat #: 96C44 Model/Part #:          | 1        | "20MFD,370VAC"                           |

| Callout | Name                                                    | Quantity | Description                               |
|---------|---------------------------------------------------------|----------|-------------------------------------------|
|         | 96C4401                                                 |          |                                           |
| K1      | CONTACTOR-COMPR<br>Cat #: 48G56 Model/Part #: 48G5601   | 1        | "LO-SPEED,5PDT,24V (208/230V,460V,380/42  |
| K10     | CONTACTOR<br>Cat #: 21J03 Model/Part #: 21J0301         | 1        | "FAN-DPDT,24V(208/230V ONLY)"             |
| K10     | CONTACTOR<br>Cat #: 38393 Model/Part #: P-8-7736        | 1        | "FAN-3PDT,24V (460V & 575V ONLY)"         |
| K2      | CONTACTOR-3PDT<br>Cat #: 10G19 Model/Part #: 10G1901    | 1        | "HI-SPEED,3PDT,24V"                       |
| K2      | CONTACTOR-COMPR<br>Cat #: 48A47 Model/Part #: P-8-11304 | 1        | "HI-SPEED,DPDT,24V(575V ONLY)"            |
| K66     | RELAY<br>Cat #: 11G73 Model/Part #: 11G7301             | 1        | "CONTROL #1-SPDT,24V"                     |
| K67     | RELAY<br>Cat #: 20G51 Model/Part #: 20G5101             | 1        | "CONTROL #2-3PDT,24V"                     |
| T1      | TRANSFORMER<br>Cat #: 13H28 Model/Part #: 13H2801       | 1        | "208/240VPRI,24VSEC,70VA, L/FUSE"         |
| T1      | TRANSFORMER<br>Cat #: 51H79 Model/Part #: 51H7901       | 1        | "480VPRI,24VSEC,70VA,L/FUSE"              |
| T1      | TRANSFORMER<br>Cat #: 66J54 Model/Part #: 66J5401       | 1        | "600VPRI,24VSEC,70VA,L/FUSE"              |
| T1      | TRANSFORMER<br>Cat #: 99C10 Model/Part #: 99C1001       | 1        | "240VPRI,24VSEC,60VA,NO FUSE (INTL ONLY)" |
| T1      | TRANSFORMER<br>Cat #: 67064 Model/Part #: P-8-          | 1        | "550VPRI,24VSEC,50VA,W/FUSE (CANADIAN ON  |

| Callout | Name                                                 | Quantity | Description |
|---------|------------------------------------------------------|----------|-------------|
|         | 2153                                                 |          |             |
| TB2     | BLOCK-TERMINAL<br>Cat #: 88C67 Model/Part #: 88C6701 | 1        | (INTL ONLY) |

## COOLING PARTS

| Callout | Name                                                           | Quantity | Description                |
|---------|----------------------------------------------------------------|----------|----------------------------|
|         | O-RING<br>Cat #: 13B49 Model/Part #: 13B4901PR                 | 1        | FOR SERV VALVE-LIQUID LINE |
|         | MOUNT PKG-COMP<br>Cat #: 27G31 Model/Part #: 27G3101PR         | 1        | MOUNT PKG-COMP             |
|         | P-TRAP<br>Cat #: 62F76 Model/Part #: 62F7601                   | 1        | "7/8""OD(OPTIONAL)"        |
|         | PROTECTOR-MOTOR<br>Cat #: 71G34 Model/Part #: 71G3401          | 1        | USED W/BRISTOL COMPRESSOR  |
|         | HEATER-CRANKCASE<br>Cat #: 81G41 Model/Part #: 81G4101         | 1        | EXTERNAL(240V-2SPD)        |
|         | HEATER-CRANKCASE<br>Cat #: 81G42 Model/Part #: 81G4201         | 1        | EXTERNAL(460V-2SPD)        |
|         | HEATER-CRANKCASE<br>Cat #: 81G43 Model/Part #: 81G4301         | 1        | EXTERNAL(575V-2SPD)        |
|         | FITTING PRESS TAP<br>Cat #: 86G64 Model/Part #: 86G6401        | 2        | FITTING, PRESSURE TAP      |
|         | WELL-THERMOMETER<br>Cat #: LB-54392CG Model/Part #: LB-54392CG | 1        | WELL-THERMOMETER           |
|         | VALVE CORE<br>Cat #: 66820 Model/Part #: P-8-1897              | 2        | VALVE, CORE 8075910047     |
|         | CAP-SEAL<br>Cat #: 58114 Model/Part #: P-8-3187                | 3        | CAP, BRASS                 |
| 15      | COIL-OUTDOOR<br>Cat #: 74G91 Model/Part #: LB-80733ABR         | 1        | W/MANIFOLD                 |

| Callout | Name                                                    | Quantity | Description                              |
|---------|---------------------------------------------------------|----------|------------------------------------------|
| 18      | VALVE-SERVICE<br>Cat #: 15F53 Model/Part #: 15F5301     | 1        | "LIQUID LINE-1/2""                       |
| 19      | DRIER<br>Cat #: 69004 Model/Part #: P-8-9623            | 1        | DRIER                                    |
| 20      | VALVE-SERVICE<br>Cat #: 23F17 Model/Part #: 23F1701     | 1        | "SUCTION LINE,1-3/8""                    |
| 23      | SWITCH-HI PRESS<br>Cat #: 86H31 Model/Part #: 86H3101   | 1        | CUTOUT 410PSIG                           |
| 24      | SWITCH-LO PRESS<br>Cat #: 87265 Model/Part #: P-8-10978 | 1        | "CUTIN 55PSIG,CUTOUT 25PSIG"             |
| 26      | FAN<br>Cat #: 16C01 Model/Part #: 16C0101               | 1        | "1/2""BORE,24""DIA,4 BLADE"              |
| 27      | SHIELD-RAIN<br>Cat #: 32621 Model/Part #: P-8-6142      | 1        | SHIELD, MOTOR                            |
| 29      | MOTOR-FAN<br>Cat #: 16F20 Model/Part #: 16F2001         | 1        | "3/4HP,1060RPM,208-230/60/1(FOOTNOTE 2)" |
| 29      | MOTOR-FAN<br>Cat #: 16F21 Model/Part #: 16F2101         | 1        | "3/4HP,1060RPM,460/60/1"                 |
| 29      | MOTOR-FAN<br>Cat #: 16F22 Model/Part #: 16F2201         | 1        | "3/4HP,1060RPM,575/60/1 (CANADIAN ONLY)" |
| 29      | MOTOR-FAN<br>Cat #: 40C98 Model/Part #: 40C9801         | 1        | "1/2HP,900RPM,380-420/50/1 (INTL ONLY)"  |
| 30      | MOUNT-MOTOR<br>Cat #: 63K62 Model/Part #: 63K6201       | 1        | (INTL)                                   |
| 30      | MOUNT-MOTOR<br>Cat #: 63K64 Model/Part #: 63K6401       | 1        | MOUNT-MOTOR                              |
| 35      | COMPRESSOR<br>Cat #: 54G12 Model/Part #: 54G1201        | 1        | "7TON,208-230/60/3,BRISTOL (2 SPD)"      |
| 35      | COMPRESSOR<br>Cat #: 54G13 Model/Part #: 54G1301        | 1        | "7TON,460/60/3 & 380-420/50/3 BRISTOL(2  |
| 35      | COMPRESSOR<br>Cat #: 54G14 Model/Part #: 54G1401        | 1        | "7TON,575/60/3,BRISTOL (2 SPD)"          |

**Note:**

Note1: IF A DASH 1 OR 2 HAS BEEN UP-DATED WITH A BRISTOL 2-SPEED COMPRESSOR, THIS UP-DATES THE UNIT TO A DASH 3. FOR ALL REPAIR PARTS, SEE DASH 3 IN THE REPAIR PARTS HANDBOOK. Note2: NEW FAN BLADE 16C0101 SHOULD BE ORDERED WHEN 16F2001 MOTOR IS REPLACED. ORIGINAL FAN BLADE WAS 16F1901. Note3: EARLIER PRODUCTION UNITS HAD FUSED TRANSFORMERS WHICH USED THIS FUSE WHICH CAN BE ORDERED FOR REPLACEMENT.