

## **COOLING**

**MODEL YT A1 A1 B1 THRU YT F3 F3 C2 (STYLES E & F)**

**MODEL YT G1 G1 E1 THRU YT L3 L3 E3 (STYLES E & F)**

**MODEL YT K4 J4 F1 THRU YT L6 M6 F2 (STYLES E & F)**

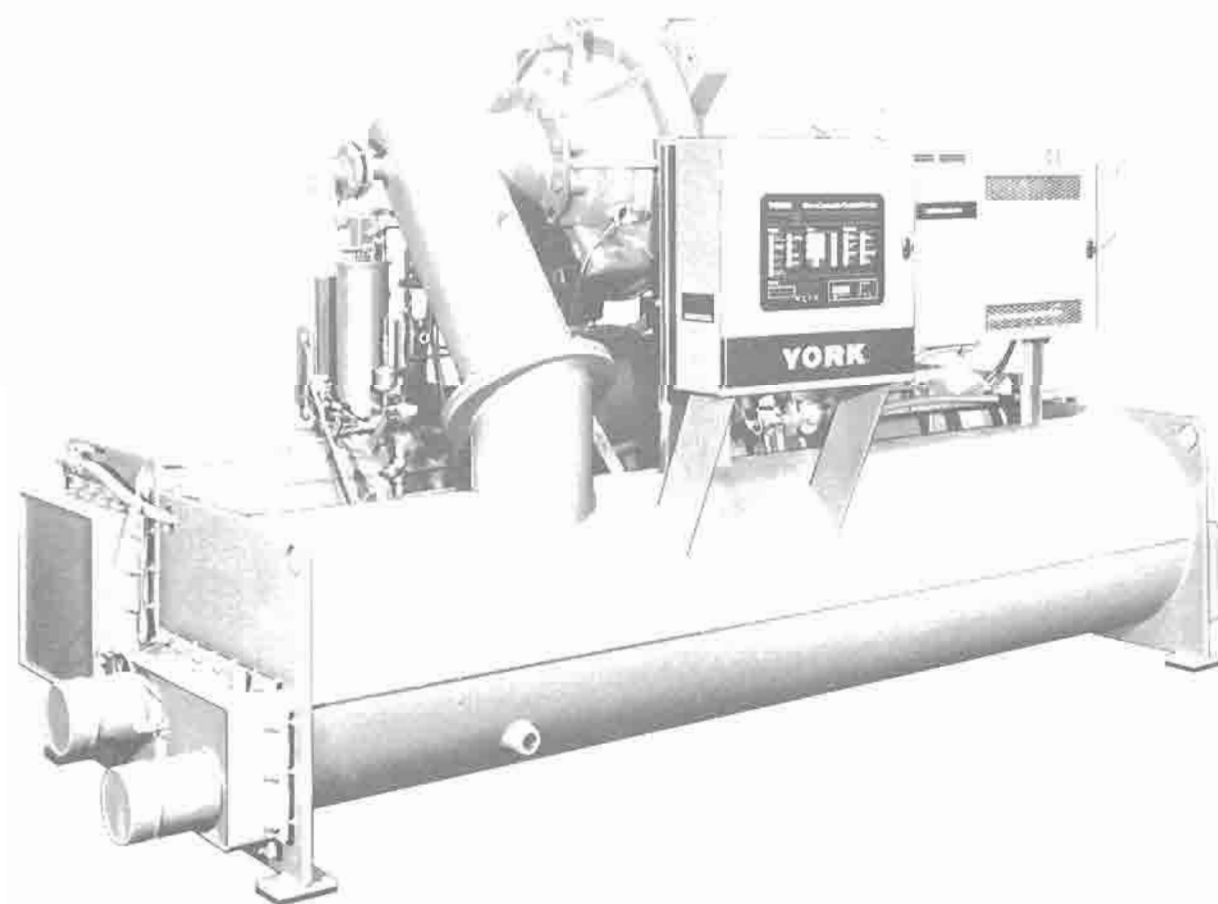
## **HEAT RECOVERY**

**MODEL YT A1 M1 B1 THRU YT F3 S3 C2 (STYLES E & F)**

**MODEL YT G1 T1 E1 THRU YT L3 X3 E3 (STYLES E & F)**

**MODEL YT K4 V4 F1 THRU YT L6 X6 F2 (STYLES E & F)**

**150 THRU 1000 TONS**

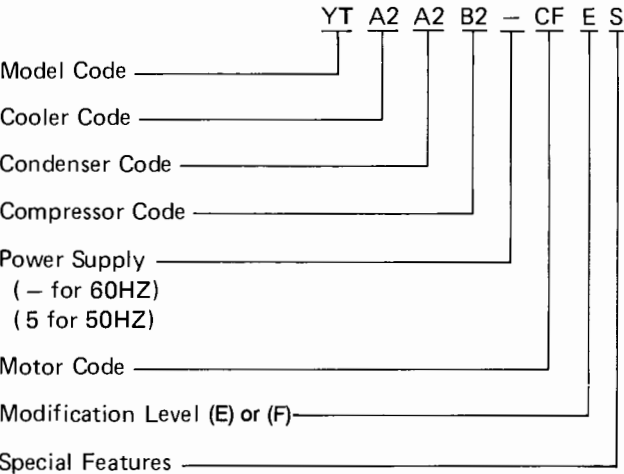


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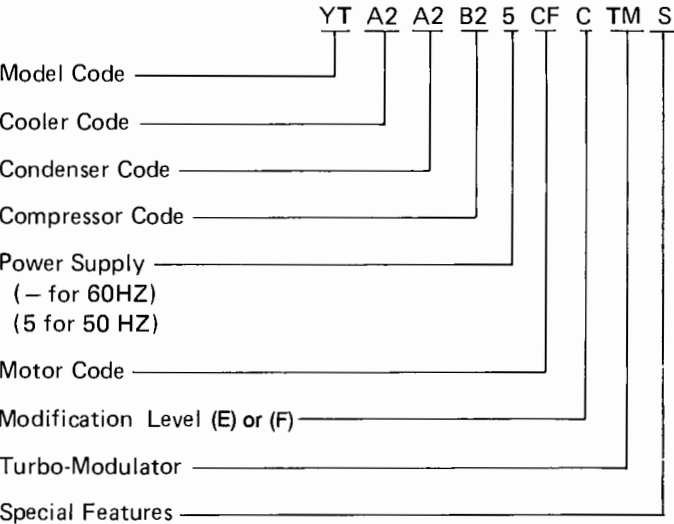
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NOMENCLATURE

CODEPAK (YT) COOLING AND HEAT RECOVERY UNITS



TURBO-MODULATOR (YT) COOLING AND HEAT RECOVERY UNITS



NOTE: Turbo-Modulator Factory Packaged Units not available with E3, F1 & F2 Compressor.

COMPRESSOR/SHELL (COOLER & CONDENSER) COMBINATION

| COMPRESSOR     | COOLER | COOLING ONLY           | HEAT RECOVERY          |
|----------------|--------|------------------------|------------------------|
| B1, B2         | A1, A2 | A1, A2, B1, B2         | M1, M2, N1, N2         |
|                | B1, B2 | A1, A2                 | M1, M2                 |
| B1, B2, C1, C2 | B1, B2 | B1, B2, C1, C3         | M1, N2, P1, P3         |
|                | C1, C3 | B1, B2, C1, C3, D1, D3 | N1, N2, P1, P3, D1, D3 |
|                | D1, D3 | C1, C3, D1, D3, E1, E3 | P1, P3, Q1, Q3, R1, R3 |
|                | E1, E3 | D1, D3, E1, E3         | Q1, Q3, R1, R3         |
| C1, C2         | E1, E3 | F1, F3                 | S1, S3                 |
|                | F1, F3 | E1, E3, F1, F3         | R1, R3, S1, S3         |
| E1, E2, E3     | G1, G3 | G1, G3, H1, H3         | T1, T3, U1, U3         |
|                | H1, H3 | G1, G3, H1, H3, J1, J3 | T1, T3, U1, U3, V1, V3 |
|                | J1, J3 | H1, H3, J1, J3, K1, K3 | V1, V3, W1, W3         |
|                | K1, K3 | J1, J3, K1, K3, L1, L3 | V1, V3, W1, W3, X1, X3 |
|                | L1, L3 | K1, K3, L1, L3         | W1, W3, X1, X3         |
| F1, F2         | K4, K6 | J4, J6, K4, K6         | V4, V6, W4, W6         |
|                | K7, K9 | J4, J6, K4, K6, L4, L6 | V4, V6, W4, W6, X4, X6 |
|                | L4, L6 | K4, K6, L4, L6, M4, M6 | W4, W6, X4, X6         |

COMPRESSOR CODE/MODEL IDENTIFICATION –  
RENEWAL PARTS & COMPRESSOR SERVICE INSTRUCTIONS

| COMPRESSOR CODE      | COMPRESSOR MODEL                         | RENEWAL PARTS FORM NO.    | COMPRESSOR SERVICE INSTRUCTION FORM NO. |
|----------------------|------------------------------------------|---------------------------|-----------------------------------------|
| B1<br>B2<br>C1<br>C2 | YDTJ-67<br>YDTJ-76<br>YDTJ-85<br>YDTJ-95 | 160.45-RP1.1<br>(Sect. 2) | 160.45-M1.1                             |
| E1<br>E2<br>E3       | YDTH-108<br>YDTH-120<br>YDTH-126         | 160.45-RP1.2<br>(Sect. 2) | 160.45-M1.2                             |
| F1<br>F2             | YDTK131<br>YDTK144                       | 165.45-RP1.3<br>(Sect. 2) | 160.45-M1.3                             |

NOTE: ASSEMBLE GASKETS  
AGAINST EACH FLANGE  
FACE WITH BURSTING  
DISC BETWEEN GASKETS

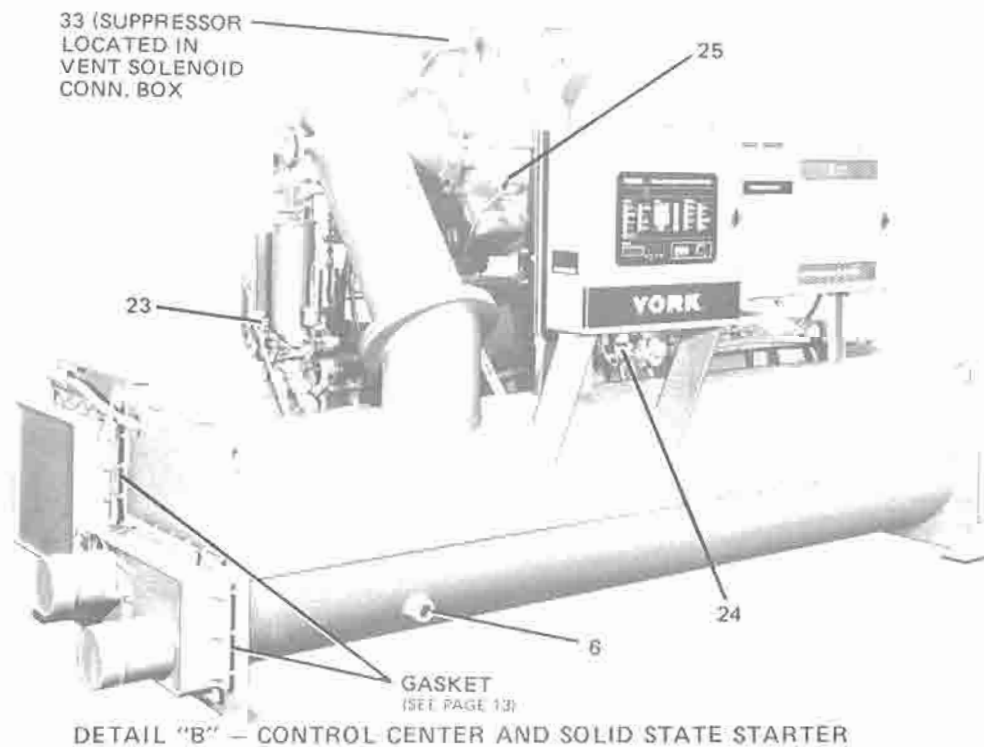
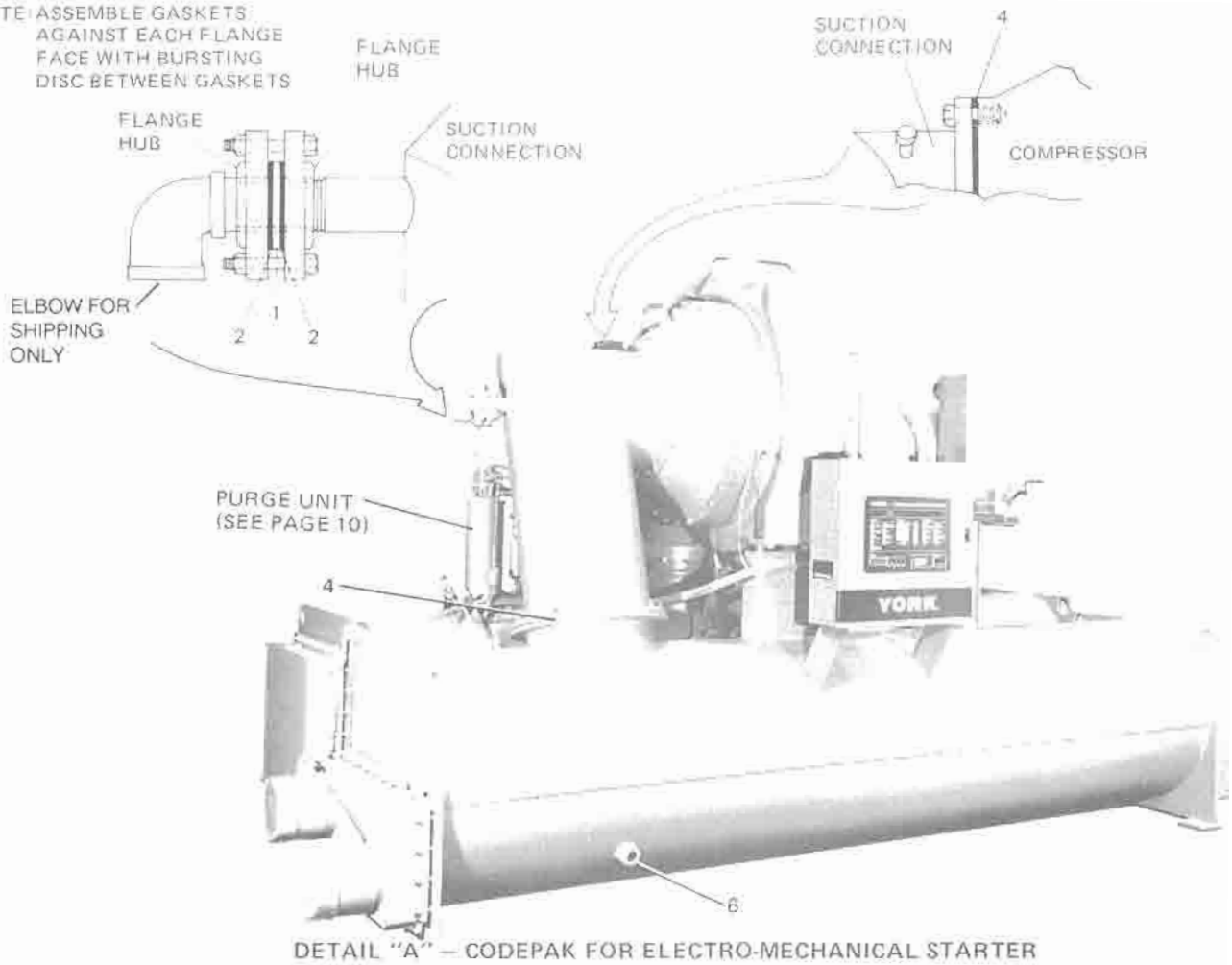


FIG. 1 — CODEPAK — FRONT VIEW — CONTROL CENTER ONLY FOR ELECTRO-MECHANICAL STARTER APPLICATION

# REFRIGERANT CIRCUIT AND WATER PIPING PARTS

CONTROL CENTER

SOLID STATE STARTER

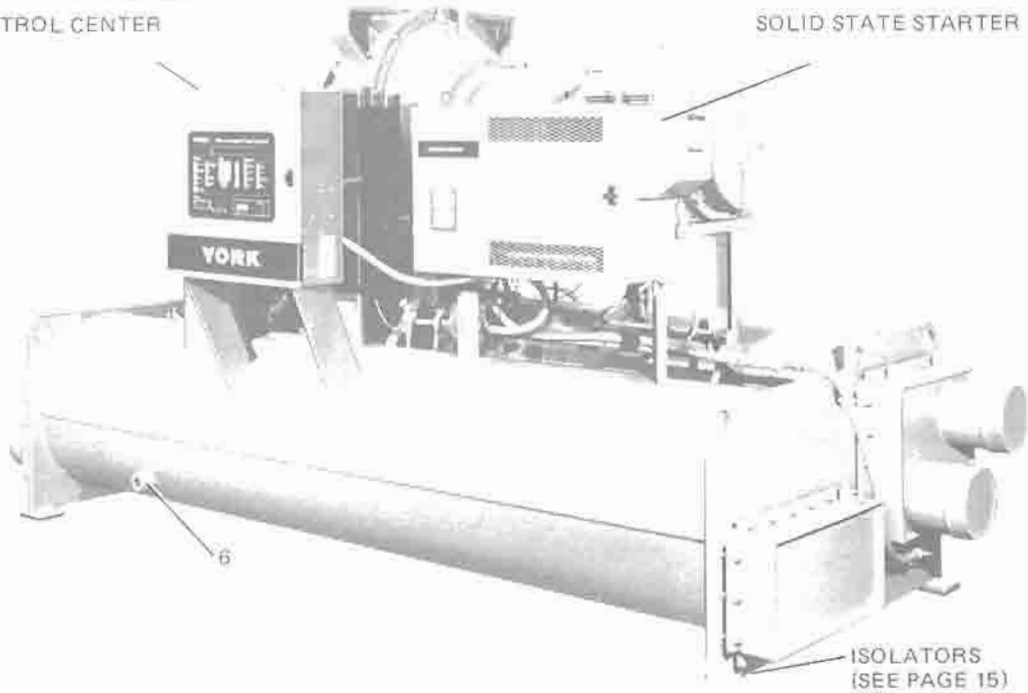
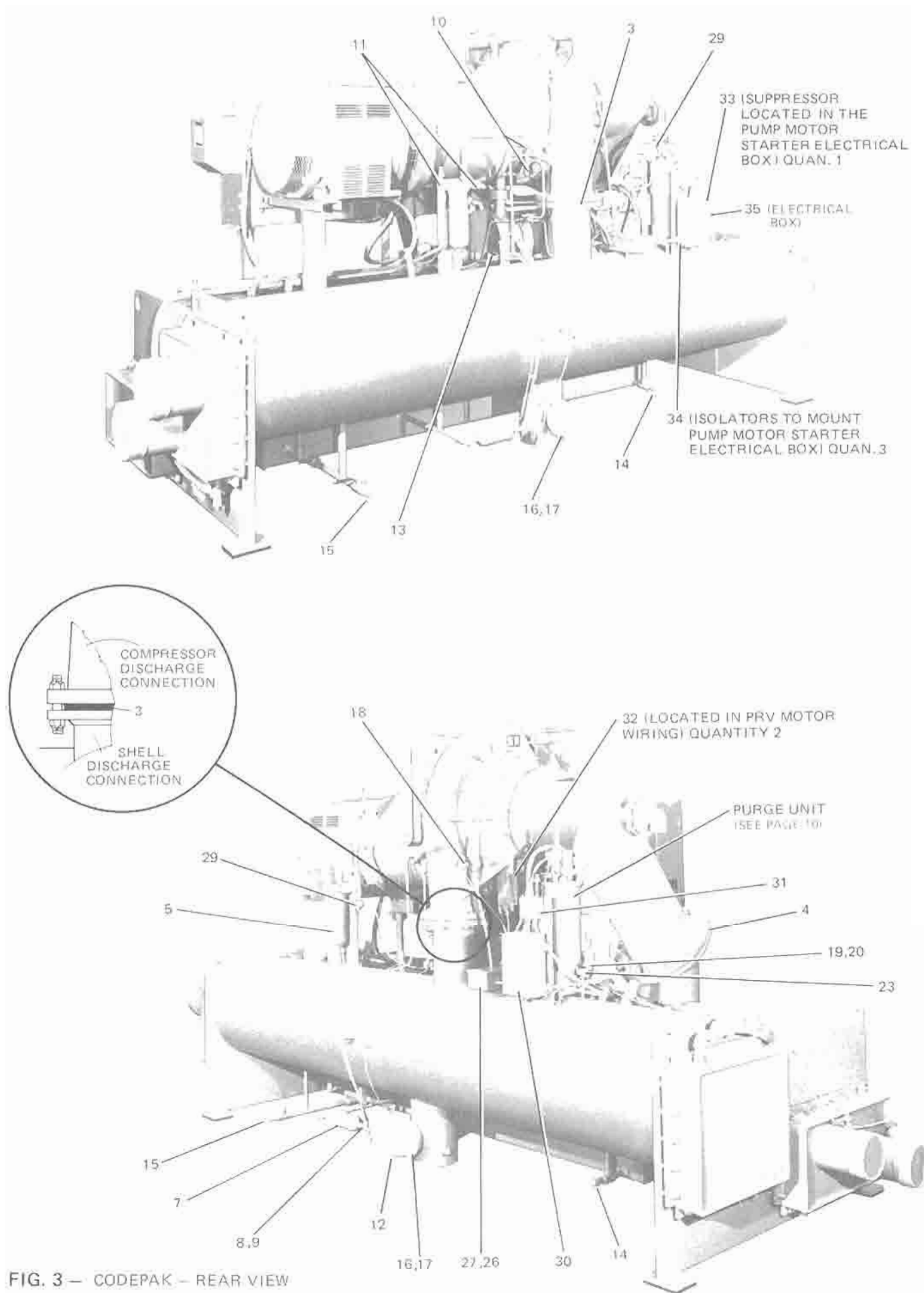


FIG. 2 - CODEPAK - FRONT VIEW - WITH SOLID STATE STARTER

| ITEM | DESCRIPTION                                                                              | FIG. NO. | B-COMPRESSOR |                       | C-COMPRESSOR |                       | E-COMPRESSOR |                                | F-COMPRESSOR |                           | F-COMPR. HEAT RECV. |                           |
|------|------------------------------------------------------------------------------------------|----------|--------------|-----------------------|--------------|-----------------------|--------------|--------------------------------|--------------|---------------------------|---------------------|---------------------------|
|      |                                                                                          |          | Quan.        | YDTJ67-76<br>PART NO. | Quan.        | YDTJ85-95<br>PART NO. | Quan.        | YDTH108, 120 & 126<br>PART NO. | Quan.        | YDTK131 & 144<br>PART NO. | Quan.               | YDTK131 & 144<br>PART NO. |
| 1    | DISK RUPTURE 2-1/2" 3"                                                                   | 1        | 1            | 026-09353             | 1            | 026-09353             | 1            | 026-09353                      | 1            | 026-09353                 | 1                   | 026-27788                 |
| 2    | GASKET, RUPTURE DISK<br>4" O.D. x 2-5/8" I.D. x 1/8"<br>5-3/8" O.D. x 3-1/2" I.D. x 1/8" | 1        | 2            | 066-83601             | 2            | 066-83601             | 2            | 066-83601                      | 2            | 066-83601                 | 2                   | 066-23476                 |
| 3    | GASKET, DISCHARGE CONN.<br>8" FLANGE<br>10" FLANGE<br>12" FLANGE<br>16" FLANGE           | 3        | 1            | 075-02350             | 1            | 075-02352             | 1            | 075-02351                      | 1            | 075-02355                 | 1                   | 075-02355                 |
| 4    | GASKET, SUCTION CONN.<br>12" FLANGE<br>14" FLANGE<br>20" FLANGE<br>24" FLANGE            | 1, 3     | 2            | 075-02351             | 2            | 075-02353             | 2            | 075-02354                      | 2            | 075-02356                 | 2                   | 075-02356                 |
| 5    | OIL FILTER (COMPLETE)<br>*CARTRIDGE KIT                                                  | 3, 4     | 1            | 026-21982             | 1            | 026-21982             | 1            | 026-21982                      | 1            | 026-21982                 | 1                   | 026-21982                 |
| 6    | PLUG SIGHT                                                                               | 1        | 1            | 026-18004             | 1            | 026-18004             | 1            | 026-18004                      | 1            | 026-18004                 | 1                   | 026-18004                 |
| 7    | OIL EDUCTOR FILTER DRIER                                                                 | 3        | 1            | 026-14777-007         | 1            | 026-14777-007         | 1            | 026-14777-007                  | 1            | 026-14777-007             | 1                   | 026-14777-007             |
| 8    | OIL RETURN EDUCTOR                                                                       | 3        | 1            | 364-18241             | 1            | 364-18241             | 1            | 364-18241                      | 1            | 364-18241                 | 1                   | 364-18241                 |
| 9    | KIT, OIL EDUCTOR                                                                         | 3        | 1            | 364-89520             | 1            | 364-89520             | 1            | 364-89520                      | 1            | 364-89520                 | 1                   | 364-89520                 |
| 10   | VALVE, STOP ANGLE<br>1/2 NPT x 1/2 FLA                                                   | 3        | 2            | 022-03835             | 1            | 022-03835             | 1            | 022-03835                      | 1            | 022-03835                 | 1                   | 022-03835                 |
| 11   | VALVE, STOP ANGLE<br>3/4 NPT x 3/4 NPT                                                   | 3        | 2            | 022-03850             | 2            | 022-03850             | 2            | 022-03850                      | 2            | 022-03850                 | 2                   | 022-03850                 |
| 12   | VALVE, STOP ANGLE<br>1/4 NPT x 1/4 FLA                                                   | 3        | 1            | 022-01581             | 1            | 022-01581             | 1            | 022-01581                      | 1            | 022-01581                 | 1                   | 022-01581                 |
| 13   | VALVE, STOP ANGLE<br>1/4 NPT x 1/4 FLA                                                   | 3        | 3            | 022-03836             | 3            | 022-03836             | 3            | 022-03836                      | 3            | 022-03836                 | 3                   | 022-03836                 |
| 14   | VALVE, STOP ANGLE<br>1/2 NPT x 1/2 FLA                                                   | 3        | 2            | 022-03834             | 2            | 022-03834             | 2            | 022-03834                      | 2            | 022-03834                 | 2                   | 022-03834                 |
| 15   | VALVE, BALL<br>1 NPT x 1 NPT                                                             | 3        | 1            | 022-06873             | 1            | 022-06873             | 1            | 022-06873                      | 1            | 022-06873                 | 1                   | 022-06873                 |
| 16   | GASKET, 5" O.D. x 5" I.D. x 1/8"<br>- COVER CHAMBER                                      | 3        | 1            | 075-02338             | 1            | 075-02338             | 1            | 075-02338                      | 1            | 075-02338                 | 1                   | 075-02338                 |
| 17   | COVER ORIFICE CHAMBER                                                                    | 3        | 1            | 066-84730             | 1            | 066-84730             | 1            | 066-84730                      | 1            | 066-84730                 | 1                   | 066-84730                 |

\* Part of Bearing Kit Part No. 464-47033



## ELECTRICAL &amp; ELECTRONIC PARTS

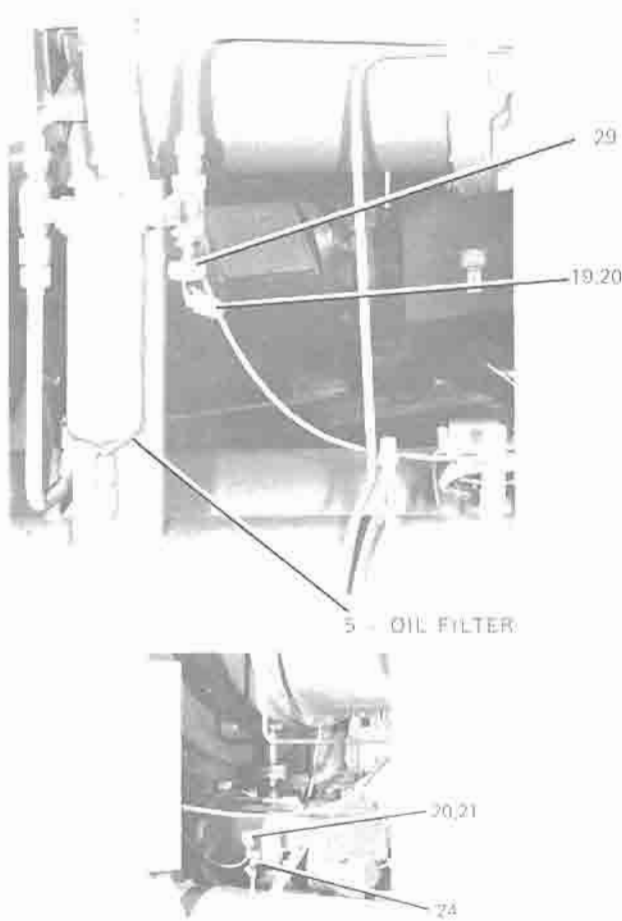


FIG. 4 -

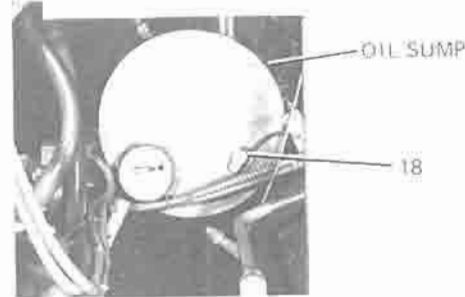


FIG. 4 - (Cont'd.)

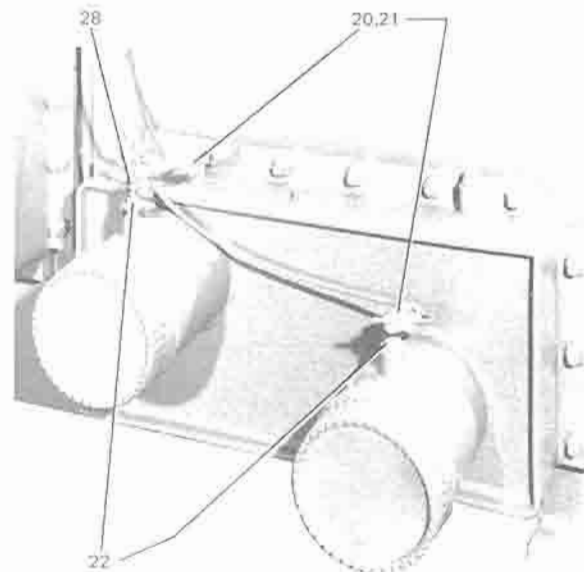


FIG. 5 -

| ITEM | DESCRIPTION                          | FIG. NO. | CODEPAK ELECTRO-MECH. STARTER |               | CODEPAK SOLID STATE STARTER |               | CODEPAK FACTORY PACKAGED TURBO-MODULATOR SYSTEM |               |
|------|--------------------------------------|----------|-------------------------------|---------------|-----------------------------|---------------|-------------------------------------------------|---------------|
|      |                                      |          | QUAN.                         | PART NO.      | QUAN.                       | PART NO.      | QUAN.                                           | PART NO.      |
| 18   | SENSOR, TEMPERATURE                  | 3 & 4    | 2                             | ***           | 2                           | ***           | 2                                               | ***           |
| 19*  | HOUSING, ELECT. CONN.-PLUG (3-PIN)   | 3 & 4    | 8                             | 025-21193     | 8                           | 025-21193     | 10                                              | 025-21193     |
| 20*  | CONTROL, SOCKET                      | 4 & 5    | 50                            | 025-27232     | 50                          | 025-27232     | 58                                              | 025-27232     |
| 21*  | HOUSING, ELECT. CONN.-CAP (2-PIN)    | 4 & 5    | 4                             | 025-19672     | 4                           | 025-19672     | 5                                               | 025-19672     |
| 22   | BULB WELL                            | 5        | 5**                           | 366-60109     | 5**                         | 366-60109     | 3**                                             | 366-60109     |
| 23   | TRANSDUCER, COND.                    | 1 & 3    | 1                             | ***           | 1                           | ***           | 1                                               | ***           |
| 24   | TRANSDUCER, EVAP. (COOLER)           | 1 & 5    | 1                             | ***           | 1                           | ***           | 1                                               | ***           |
| 25   | TRANSDUCER, OIL PRESS. (LOW)         | 1        | 1                             | ***           | 1                           | ***           | 1                                               | ***           |
| 26   | BOX, ELECTRICAL                      | 3        | 1                             | 025-26204     | 1                           | 025-26204     | 1                                               | 025-26204     |
| 27   | COVER, BOX ELEC.                     | 3        | 1                             | 025-26203     | 1                           | 025-26203     | 1                                               | 025-26203     |
| 28   | SENSOR TEMPERATURE (RT1) (RT9)       | 5        | 2**                           | ***           | 2**                         | ***           | 3**                                             | ***           |
| 29   | TRANSDUCERS, PURGE & HIGH OIL PRESS. | 3 & 4    | 2                             | ***           | 2                           | ***           | 2                                               | ***           |
| 30   | STARTER, OIL PUMP                    | 3        | 1                             | 024-19119-002 | 1                           | 024-19119-002 | 1                                               | 024-19119-002 |
| 31   | CONTROL, PRESSURE HP CUTOUT          | 3        | 1                             | 025-14385     | 1                           | 025-14385     | 1                                               | 025-14385     |
| 32   | VARIATOR, METAL OXIDE                | 3        | 2                             | 366-87030     | 2                           | 366-87030     | 2                                               | 366-87030     |
| 33   | SUPPRESSOR                           | 1 & 3    | 4                             | 031-00808     | 4                           | 031-00808     | 4                                               | 031-00808     |
| 34   | ISOLATOR                             | 3        | 3                             | 028-02162     | 3                           | 028-02162     | 3                                               | 028-02162     |
| 35   | BOX, ELECTRICAL                      | 3        | 1                             | 025-21400     | 1                           | 025-21400     | 1                                               | 025-21400     |
| 36   | TRANSDUCER, EVAP. - T-M              | -        | -                             | -             | -                           | -             | 1                                               | 025-25127-005 |
| 37   | TRANSDUCER, COND. - T-M              | -        | -                             | -             | -                           | -             | 1                                               | 025-25127-006 |

NOTES: \* Applies to early production chillers with non-waterproof connectors only.  
 \*\* For Heat Recovery Units -- Quantity is increased by 3 (RT6) (RT7) (RT8).  
 \*\*\* Refer to YORK Form 160.46-RP1.

## OIL PUMP STARTER OVERLOAD ELEMENTS

(Quan. 3 per Unit)

MODEL YT A1 A1 B1 THRU MODEL YT L3 X3 E3

| VOLTAGE                             | PART NO.  |
|-------------------------------------|-----------|
| 208, 220, 230, 240-3-60<br>220-3-50 | 024-19424 |
| 440, 460, 480-3-60<br>440, 380-3-50 | 024-20799 |
| 550, 575, 600-3-60                  | 024-23159 |
| 346-3-50                            | 024-19420 |
| 380, 400, 415-3-50                  | 024-20092 |
| 416-3-60                            | 024-23158 |

MODEL YT K4 J4 F1 THRU MODEL L6 X6 F2

| VOLTAGE                             | PART NO.  |
|-------------------------------------|-----------|
| 208, 220, 230-3-60                  | 024-23963 |
| 240-3-60                            | 024-23964 |
| 416, 440-3-60<br>346-3-50           | 024-19420 |
| 460, 480-3-60<br>380, 400, 415-3-50 | 024-20092 |
| 550, 575, 600-3-60                  | 024-23158 |
| 220-3-50                            | 024-19424 |
| 440-3-50<br>380-3-60                | 024-20799 |

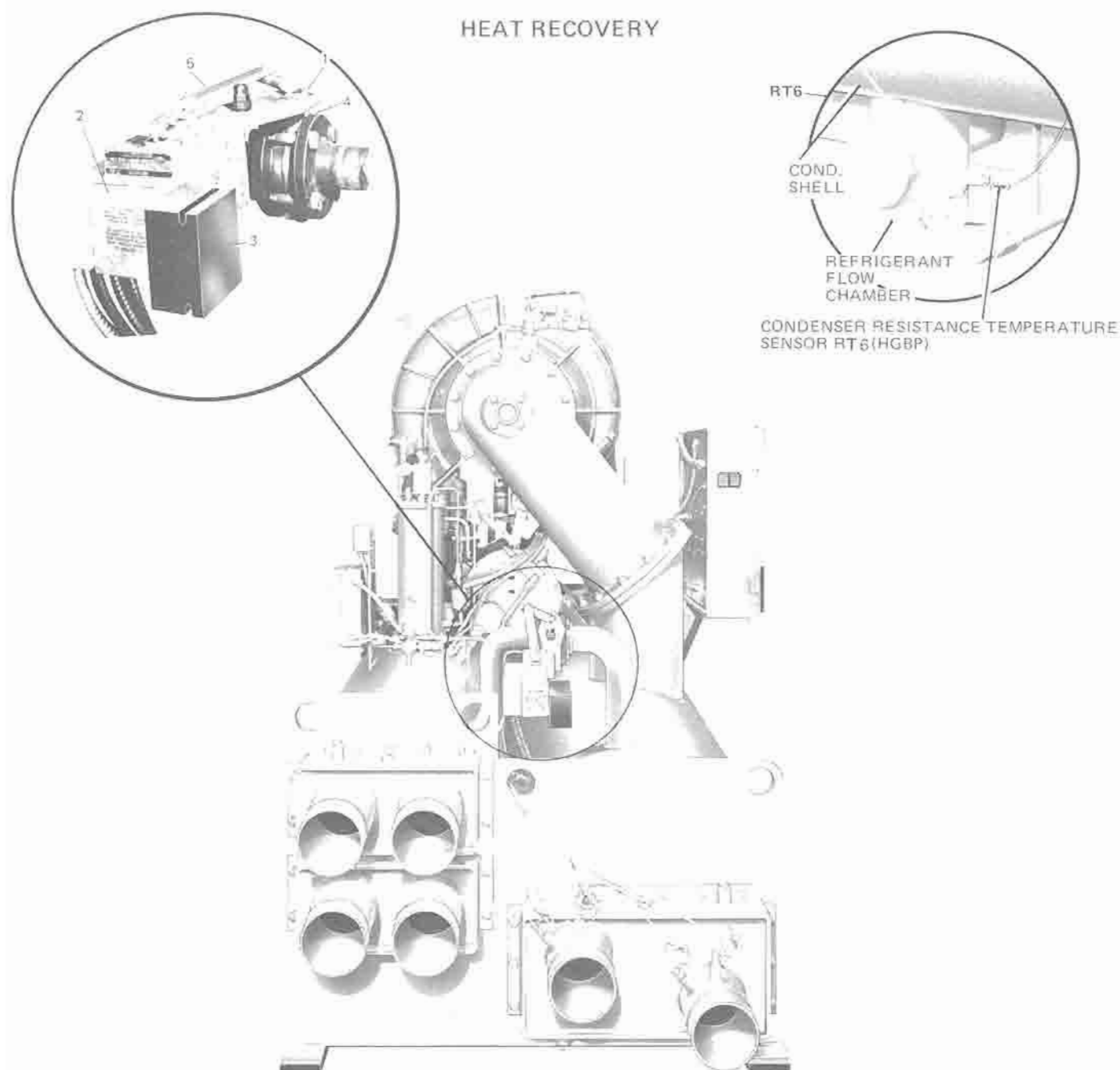
## KIT CURRENT TRANSFORMER FIELD INSTALLED ELECTRO-MECHANICAL STARTERS ONLY

| MOTOR<br>VOLTAGE | FLA      | "CT"<br>RATIO | FACTORY MOUNTED<br>MOTORS<br>PART NO. | FIELD MOUNTED<br>MOTORS<br>PART NO. |
|------------------|----------|---------------|---------------------------------------|-------------------------------------|
| 208/600          | 65-111   | 200:1         | 366-82718C001                         | 366-82720B001                       |
|                  | 112-224  | 350:1         | 366-82718C002                         | 366-82720B002                       |
|                  | 225-829  | 700:1         | 366-82718C003                         | 366-82720B003                       |
|                  | 830-1790 | 1400:1        | 366-82718C004                         | 366-82720B004                       |
| 2300/4160        | 11-18    | 200:1         | 366-82718C005                         | 366-82720B001                       |
|                  | 19-37    | 200:1         | 366-82718C005                         | 366-82720B001                       |
|                  | 38-123   | 200:1         | 366-82718C005                         | 366-82720B001                       |
|                  | 124-264  | 350:1         | 366-82718C006                         | 366-82720B002                       |

## TRANSFORMER ONLY

| "CT" RATIO | PART NO.      |
|------------|---------------|
| 200:1      | 025-21173-001 |
| 350:1      | 025-21173-002 |
| 700:1      | 025-21173-003 |
| 1400:1     | 025-21173-004 |

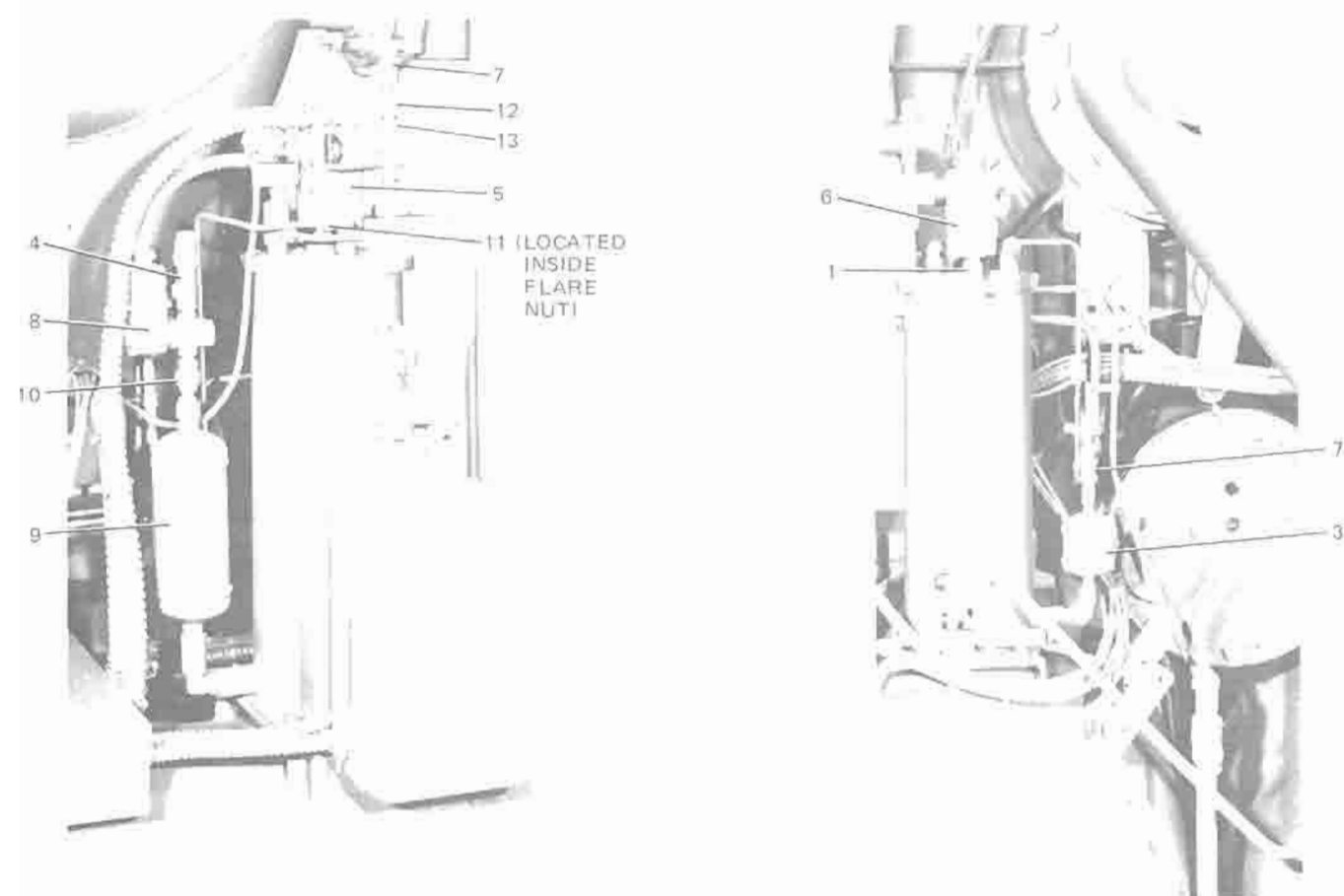
## HEAT RECOVERY



## HOT GAS BY-PASS CONTROL

| ITEM | DESCRIPTION                     | PART NO.  | QUAN. |
|------|---------------------------------|-----------|-------|
| 1    | Valve, Hot Gas By-Pass - 2 1/2" | 022-05235 | 1     |
|      | 3"                              | 022-05236 | 1     |
|      | 4"                              | 022-05237 | 1     |
| 2    | Motor, Actuator                 | 025-17521 | 1     |
| 3    | Control, Actuator Motor         | 025-20799 | 1     |
| 4    | Control, Hot Gas                | 031-00239 | 1     |
| 5    | Crank-Arm                       | 025-17073 | 1     |

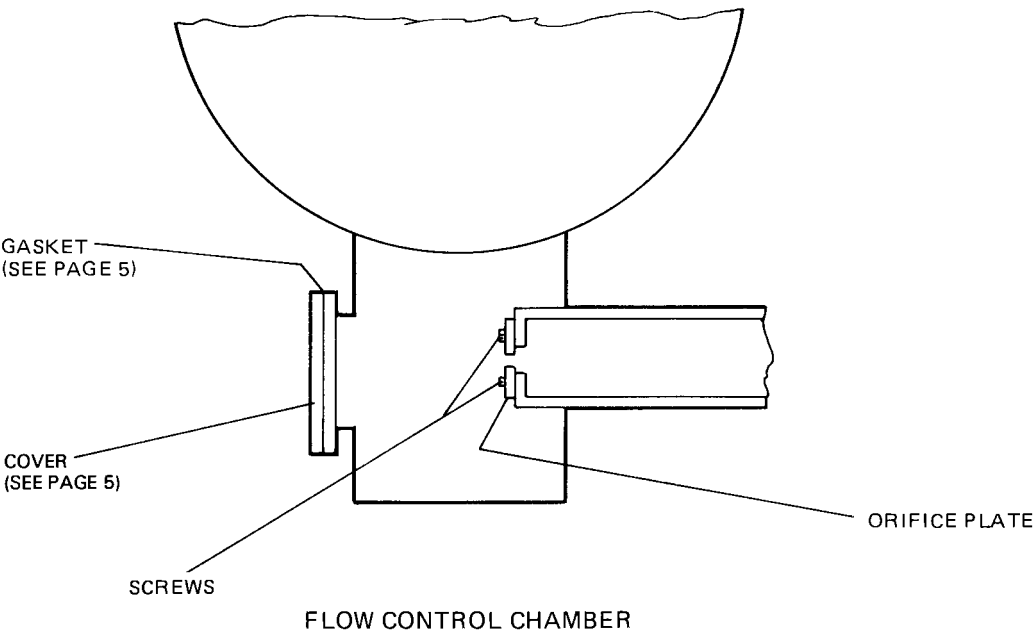
## TURBOGUARD PURGE UNIT



| ITEM | DESCRIPTION                        | PART NO.      | QUAN. |
|------|------------------------------------|---------------|-------|
|      | TURBO GUARD PURGE UNIT             | 366-81916*    | 1     |
| 1    | Float Switch                       | 024-16306     | 1     |
| 2    | Valve, Solenoid                    | 025-29137     | 1     |
| 3    | Foul Gas Filter Drier              | 026-28173     | 1     |
| 4    | Valve Stop Angle 3/8 FLA x 1/4 NPT | 022-04158     | 1     |
| 5    | Box, Conduit                       | 025-01145     | 1     |
| 6    | Cover, Conduit Box                 | 025-01732     | 1     |
| 7    | Valve Check (1/4 FLA x 1/4 FLA)    | 022-03902     | 2     |
| 8    | Valve Solenoid 3-way — 1/4 NPT     | 025-16988     | 1     |
| 9    | Dehydrator                         | 026-14777-007 | 1     |
| 10   | Connector, FLA Swivel              | 023-05189     | 1     |
| 11   | Liquid Line Orifice                | 066-82377     | 1     |
| 12   | Solid Conn. 1/4 FLA x 1/4 FLA      | 023-09040     | 1     |
| 13   | Half Union 1/4 NPT x 1/4 FLA       | 023-00927     | 1     |
| 14   | Valve, Check                       | 366-91355     | 1     |

NOTE: If it is necessary to replace the shell, order the complete unit which includes all parts.

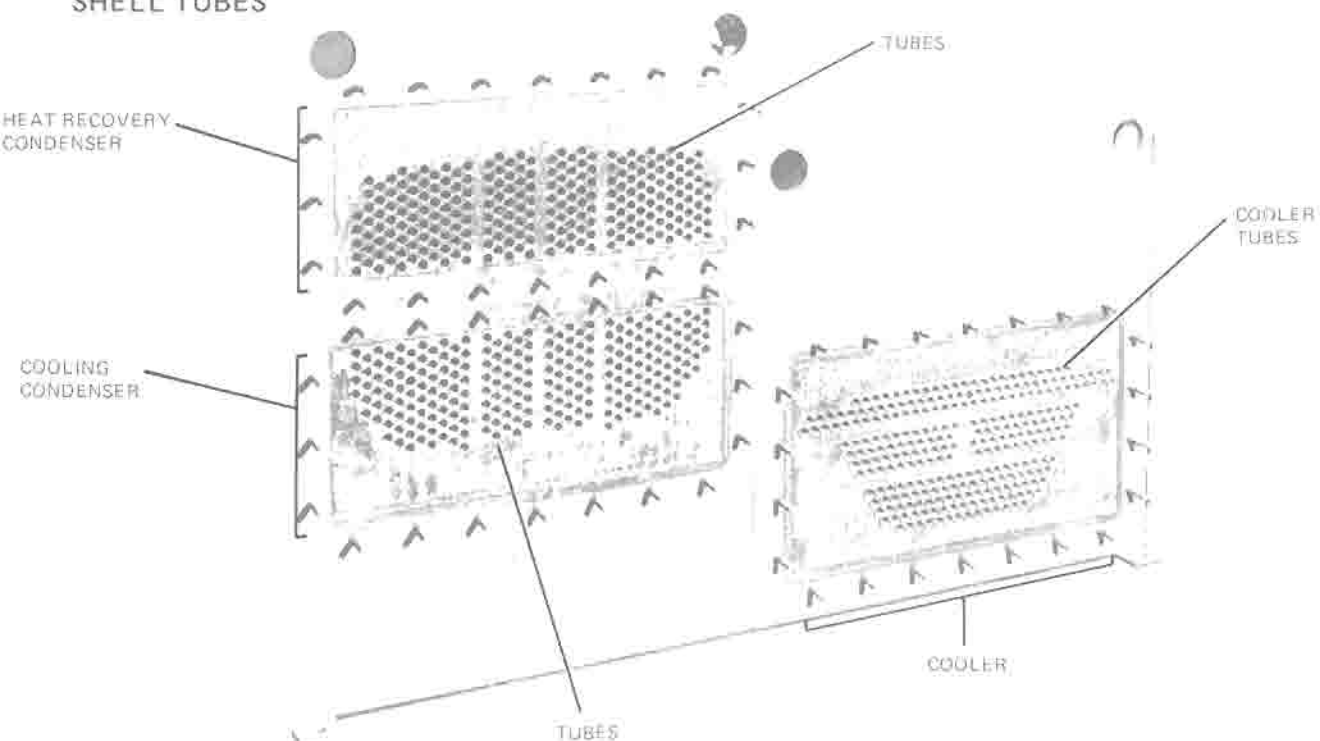
SHELLS



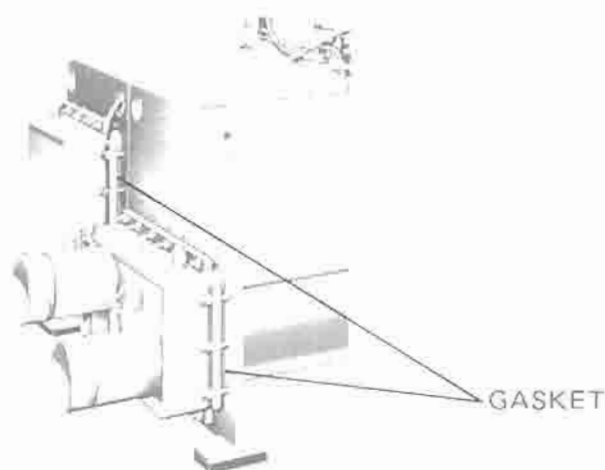
ORIFICE PLATES

| COMPRESSOR | APPLICATION RANGE – TONS* | PART NO.      |
|------------|---------------------------|---------------|
| B1, B2     | 114-148                   | 066-91433-001 |
|            | 149-188                   | 066-91433-002 |
|            | 189-232                   | 066-91433-003 |
| B2, C1     | 233-280                   | 066-91433-004 |
| C1, C2     | 281-333                   | 066-91433-005 |
|            | 334-391                   | 066-91433-006 |
|            | 392-521                   | 066-91433-007 |
| E1, E2     | 281-333                   | 066-91433-005 |
|            | 334-391                   | 066-91433-006 |
|            | 392-521                   | 066-91433-007 |
|            | 522-669                   | 066-91433-008 |
| F1, F2     | 670-836                   | 066-91433-009 |
|            | 392-521                   | 066-90114-001 |
|            | 522-669                   | 066-90114-002 |
|            | 670-836                   | 066-90114-003 |
|            | 837-1021                  | 066-90114-004 |
|            | 1022-1225                 | 066-90114-005 |

## SHELL TUBES



|                                         |           | COOLER SHELL CODE     | COOLER TUBE           | SINGLE BUNDLE CONDENSER SHELL CODE | CONDENSER TUBE        | HEAT RECOVERY                      |                     |
|-----------------------------------------|-----------|-----------------------|-----------------------|------------------------------------|-----------------------|------------------------------------|---------------------|
|                                         |           |                       | PART NO.<br>007-07832 |                                    | PART NO.<br>007-06692 | DOUBLE BUNDLE CONDENSER SHELL CODE | COND. TUBE PART NO. |
|                                         |           |                       |                       |                                    |                       | 007-06734                          | 007-06734           |
| 11 FT. SHELL LENGTH<br>B & C COMPRESSOR | Non-Coded | A1                    | 115                   | A1                                 | 102                   | M1                                 | 204                 |
|                                         |           | A2                    | 145                   | A2                                 | 130                   | M2                                 | 260                 |
|                                         |           | B1                    | 184                   | B1                                 | 166                   | N1                                 | 332                 |
|                                         |           | B2                    | 206                   | B2                                 | 186                   | N2                                 | 372                 |
|                                         |           | C2                    | 232                   | C1                                 | 210                   | P1                                 | 420                 |
|                                         |           | C3                    | 296                   | C3                                 | 268                   | P3                                 | 536                 |
|                                         |           | D1                    | 321                   | D1                                 | 290                   | Q1                                 | 580                 |
|                                         |           | D3                    | 377                   | D3                                 | 342                   | Q3                                 | 684                 |
|                                         |           | E1                    | 410                   | E1                                 | 370                   | R1                                 | 740                 |
|                                         |           | E3                    | 484                   | E3                                 | 436                   | R3                                 | 872                 |
|                                         | Coded     | F1                    | 524                   | F1                                 | 472                   | S1                                 | 944                 |
|                                         |           | F3                    | 618                   | F3                                 | 550                   | S3                                 | 1104                |
|                                         |           | PART NO.<br>007-07833 |                       | PART NO.<br>007-06721              |                       | PART NO.<br>007-06722              |                     |
| 13 FT. SHELL LENGTH<br>E-COMPRESSOR     |           | G1                    | 232                   | G1                                 | 210                   | T1                                 | 420                 |
|                                         |           | G3                    | 296                   | G3                                 | 268                   | T3                                 | 536                 |
|                                         |           | H1                    | 321                   | H1                                 | 290                   | U1                                 | 580                 |
|                                         |           | H3                    | 377                   | H3                                 | 342                   | U3                                 | 684                 |
|                                         |           | J1                    | 410                   | J1                                 | 370                   | V1                                 | 740                 |
|                                         |           | J3                    | 484                   | J3                                 | 436                   | V3                                 | 872                 |
|                                         |           | K1                    | 524                   | K1                                 | 472                   | W1                                 | 944                 |
|                                         |           | K3                    | 618                   | K3                                 | 550                   | W3                                 | 1104                |
|                                         |           | L1                    | 670                   | L1                                 | 596                   | X1                                 | 1142                |
|                                         |           | L3                    | 785                   | L3                                 | 700                   | X3                                 | 1350                |
|                                         |           | PART NO.<br>007-07834 |                       | PART NO.<br>007-07420              |                       | PART NO.<br>007-07426              |                     |
| 15 FT. SHELL LENGTH<br>F-COMPRESSOR     |           | K4                    | 413                   | J4                                 | 370                   | V4                                 | 698                 |
|                                         |           | K6                    | 484                   | J6                                 | 436                   | V6                                 | 830                 |
|                                         |           | K7                    | 524                   | K4                                 | 472                   | W4                                 | 898                 |
|                                         |           | K9                    | 618                   | K6                                 | 550                   | W6                                 | 1056                |
|                                         |           | L4                    | 670                   | L4                                 | 596                   | X4                                 | 1142                |
|                                         |           | L6                    | 785                   | L6                                 | 678                   | X6                                 | 1350                |
|                                         |           |                       |                       | M4                                 | 750                   |                                    |                     |
|                                         |           |                       |                       | M6                                 | 844                   |                                    |                     |



NON CODE SHELLS  
(SEE NOTE)  
DETAIL "A"



COOLER



CONDENSER

\*CODE SHELLS  
(SEE NOTE)  
DETAIL "B"

### WATER BOX GASKET — PART NO. 028-09951 (CHANNEL GASKET)

#### COOLING UNITS

| SHELL<br>CODE          | COOLER     |      |      | CONDENSER  |      |      |
|------------------------|------------|------|------|------------|------|------|
|                        | PASS — FT. |      |      | PASS — FT. |      |      |
|                        | 1          | 2    | 3    | 1          | 2    | 3    |
| A1,A2                  | 12.5       | 14.5 | 16.0 | 11.0       | 12.0 | 13.5 |
| B1,B2                  | 13.0       | 15.0 | 17.0 | 11.5       | 13.0 | 14.0 |
| C1,C3                  | 15.5       | 18.0 | 20.5 | 13.5       | 15.0 | 16.5 |
| D1,D3                  | 16.5       | 19.5 | 22.0 | 13.5       | 15.0 | 16.5 |
| E1,E3                  | 18.5       | 22.0 | 24.5 | 16.5       | 18.5 | 20.0 |
| F1,F3*                 | —          | 4.0  | 7.0  | 16.0       | 17.5 | 19.5 |
| G1,G3                  | 15.5       | 18.0 | 20.5 | 13.5       | 15.0 | 16.5 |
| H1,H3                  | 16.5       | 19.5 | 22.0 | 13.5       | 15.0 | 16.5 |
| J1,J3                  | 18.5       | 22.0 | 24.5 | 16.5       | 18.5 | 20.0 |
| K1,K3,K4,<br>K6,K7,K9* | —          | 4.0  | 7.0  | 16.5       | 17.5 | 19.5 |
| L1,L3<br>L4,L6*        | —          | 4.0  | 7.0  | —          | —    | —    |

\* WATER BOX BULB GASKET — PART NO. 028-03242

|                       |    |    |    |           |  |  |
|-----------------------|----|----|----|-----------|--|--|
| F1,F3*                | 21 | 21 | 21 | SEE ABOVE |  |  |
| K1,K3,K4<br>K6,K7,K9* | 21 | 21 | 21 | SEE ABOVE |  |  |
| L1,L3<br>L4,L6*       | 22 | 22 | 22 | SEE BELOW |  |  |

\* BULB GASKET  
PART NO. 028-03242

CHANNEL GASKET  
PART NO. 028-09951

|                 |    |    |    |   |     |     |
|-----------------|----|----|----|---|-----|-----|
| J4,J6*          | 15 | 15 | 15 | — | 2.5 | 4   |
| K4,K6*          | 16 | 16 | 16 | — | 2.5 | 4.5 |
| L1,L3<br>L4,L6* | 17 | 17 | 17 | — | 3.0 | 5.0 |
| M4,M6*          | 18 | 18 | 18 | — | 3.0 | 5.5 |

#### HEAT RECOVERY UNITS

| SHELL<br>CODE | CONDENSER — TOP |      |      | CONDENSER — BOTTOM |      |      |
|---------------|-----------------|------|------|--------------------|------|------|
|               | PASS — FT.      |      |      | PASS — FT.         |      |      |
|               | 1               | 2    | 3    | 1                  | 2    | 3    |
| M1,M2         | 11.0            | 12.0 | 12.5 | 11.0               | 12.0 | 12.5 |
| N1,N2         | 11.5            | 12.5 | 13.0 | 11.5               | 12.5 | 13.0 |
| P1,P2         | 13.5            | 14.5 | 15.5 | 13.5               | 14.5 | 15.5 |
| Q1,Q3         | 15.0            | 16.0 | 17.0 | 15.0               | 16.0 | 17.0 |
| R1,R3         | 16.5            | 18.0 | 19.0 | 16.5               | 18.0 | 19.0 |
| S1,S3         | 18.5            | 19.5 | 21.0 | 18.5               | 19.5 | 21.0 |
| T1,T3         | 13.5            | 14.5 | 15.5 | 13.5               | 14.5 | 15.5 |
| U1,U3         | 15.0            | 16.0 | 17.0 | 15.0               | 16.0 | 17.0 |
| V1,V3         | 16.5            | 18.0 | 19.0 | 16.5               | 18.0 | 19.0 |
| W1,W3         | 18.5            | 19.5 | 21.0 | 18.5               | 19.5 | 21.0 |
| X1,X3         | —               | 1.5  | 3.0  | 20.0               | 21.0 | 22.5 |
| V4,V6*        | —               | 1.5  | 3.0  | —                  | 1.5  | 3.0  |
| W4,W6*        | —               | 1.5  | 3.0  | —                  | 1.5  | 3.0  |
| X4,X6*        | —               | 1.5  | 3.0  | —                  | 1.5  | 3.0  |

\* BULB GASKET PART NO. 028-03242

|        |      |      |      |      |      |      |
|--------|------|------|------|------|------|------|
| V4,V6* | 17.5 | 17.5 | 17.5 | 17.5 | 17.5 | 17.5 |
| W4,W6* | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 |
| V4,V6* | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 |

\*Coded Shells

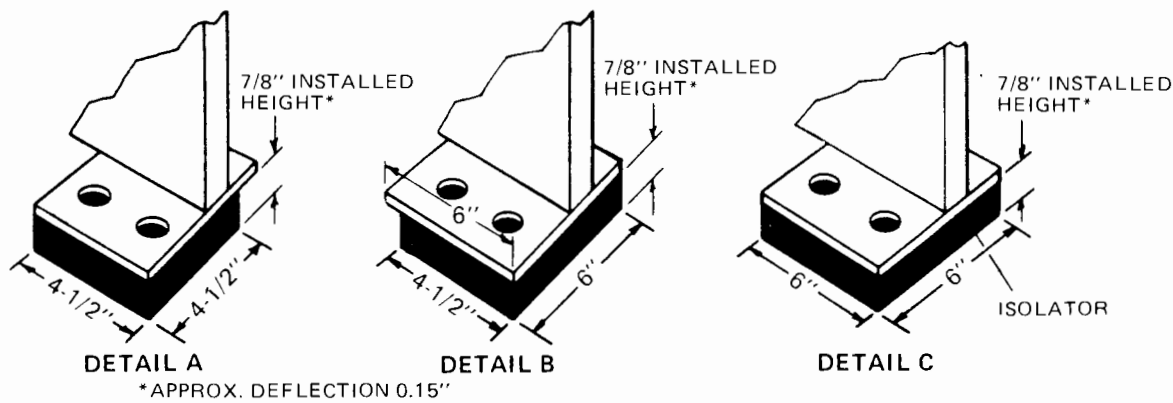
NOTE: Refer to the illustrations of shells on this page to determine whether the shells are NON-CODED or CODED.

### STRAINER (STANDARD HEADS)

| COOLER<br>CODE                           | PASS | NOZZLE<br>SIZE | PART NO.  |
|------------------------------------------|------|----------------|-----------|
| A1, A2, B1, B2                           | 1    | 8              | 029-12949 |
| C1, C3, G1, G3                           | 1    | 10             | 029-12950 |
| D1, D3, H1, H3                           | 1    | 12             | 029-12951 |
| F1, F3, F1, F3, J1, J3, K1, K3           | 1    | 14             | 029-14727 |
| A1, A2, B1, B2                           | 2    | 6              | 029-12948 |
| C1, C3, D1, D3                           | 2    | 8              | 029-12949 |
| E1, E3, F1, F3, J1, J3, K1, K3           | 2    | 10             | 029-12950 |
| A1, A2                                   | 3    | 4              | 029-13286 |
| B1, B2, C1, C3<br>D1, D3, G1, G3, H1, H3 | 3    | 6              | 029-12948 |
| E1, E3, F1, F3, L1, L3                   | 3    | 8              | 029-12949 |
| L1, L3                                   | 3    | 10             | 029-12950 |
| L1, L3                                   | 2    | 12             | 029-12951 |
| K4, K6, K7 & K9                          | 1    | 14             | 029-14727 |
| L4 & L6                                  | 1    | 16             | 029-14811 |
| K4, K6, K7 & K9                          | 2    | 10             | 029-12950 |
| L4 & L6                                  | 2    | 12             | 029-12951 |
| K4, K6, K7 & K9                          | 3    | 8              | 029-12949 |
| L4 & L6                                  | 3    | 10             | 029-12950 |

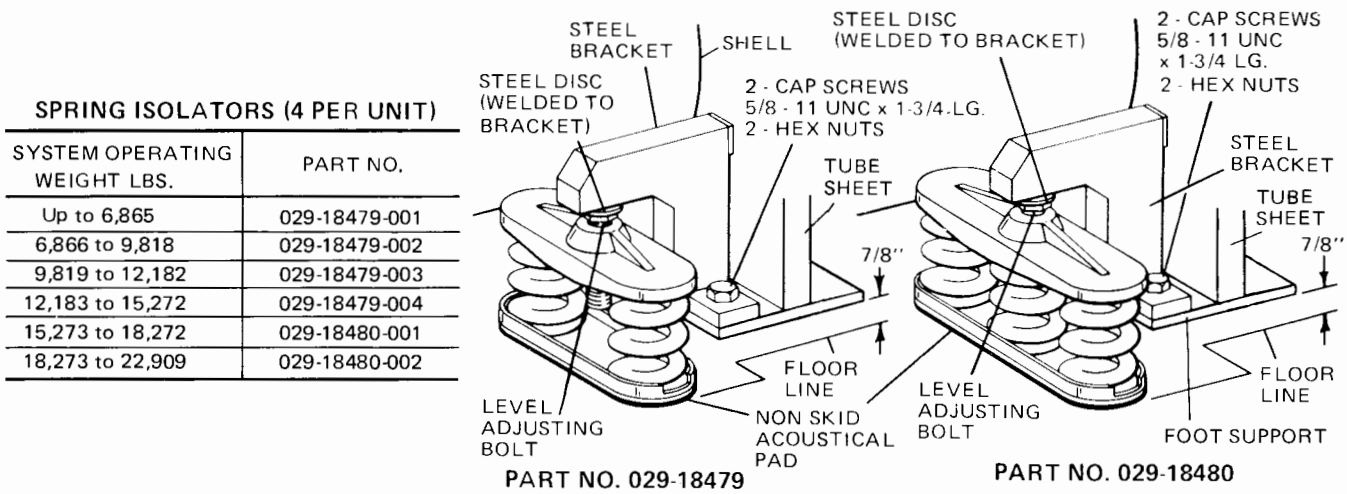
### STRAINER (MARINE WATER BOXES)

|                        |   |    |           |
|------------------------|---|----|-----------|
| A1, A2, B1, B2         | 1 | 8  | 029-12949 |
| C1, C3                 | 1 | 10 | 029-12950 |
| A1, A2, B1, B2         | 2 | 6  | 029-12948 |
| C1, C3, D1, D3         | 2 | 8  | 029-12949 |
| A1, A2                 | 3 | 4  | 029-13286 |
| B1, B2, C1, C3, D1     | 3 | 6  | 029-12948 |
| G1, G3, H1, H3, J1, J3 | 1 | 10 | 029-12950 |
| G1, G3, H1, H3         | 3 | 6  | 029-12948 |
| J1, J3                 | 3 | 8  | 029-12949 |
| G1, G3, H1, H3         | 2 | 8  | 029-12949 |
| J1, J3                 | 2 | 10 | 029-12950 |



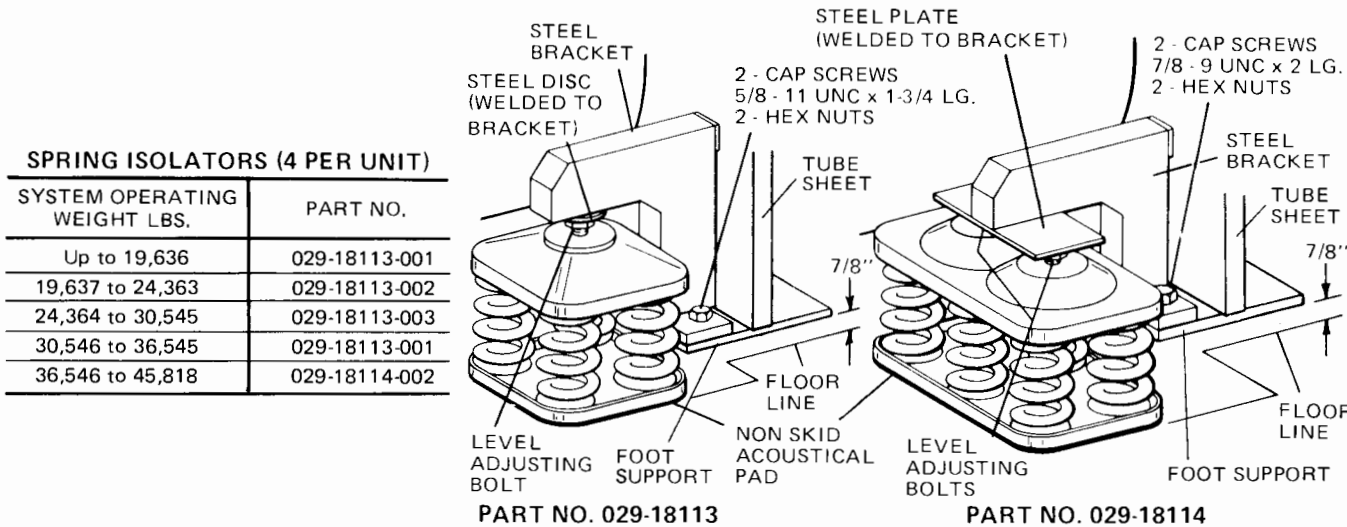
| CODEPAK MODEL                      | CODEPAK OPERATING WEIGHT                         | ISOLATOR PART NO. |
|------------------------------------|--------------------------------------------------|-------------------|
| YT A1 A1 B1<br>THRU<br>YT F3 S3 C3 | 4-1/2" x 4-1/2" up to 16,364 LBS<br>See Detail A | 028-10578         |
| YT G1 G1 E1<br>THRU<br>YT L6 X6 F2 | 6" x 4-1/2" up to 28,835 Lbs.<br>See Detail B    | 028-10518         |
|                                    | 6" x 6" - 28,836 to 53,530 Lbs.<br>See Detail C  | 028-10519         |

FIG. 9 — STANDARD NEOPRENE VIBRATION ISOLATOR PAD MOUNTS FOR CODEPAK



| SPRING ISOLATORS (4 PER UNIT) |               |
|-------------------------------|---------------|
| SYSTEM OPERATING WEIGHT LBS.  | PART NO.      |
| Up to 6,865                   | 029-18479-001 |
| 6,866 to 9,818                | 029-18479-002 |
| 9,819 to 12,182               | 029-18479-003 |
| 12,183 to 15,272              | 029-18479-004 |
| 15,273 to 18,272              | 029-18480-001 |
| 18,273 to 22,909              | 029-18480-002 |

FIG. 10 — SPRING ISOLATORS FOR UPPER FLOOR INSTALLATIONS - MODELS YT A1 A1 B1 THRU F3 S3 E2.



| SPRING ISOLATORS (4 PER UNIT) |               |
|-------------------------------|---------------|
| SYSTEM OPERATING WEIGHT LBS.  | PART NO.      |
| Up to 19,636                  | 029-18113-001 |
| 19,637 to 24,363              | 029-18113-002 |
| 24,364 to 30,545              | 029-18113-003 |
| 30,546 to 36,545              | 029-18113-001 |
| 36,546 to 45,818              | 029-18114-002 |

FIG. 11 — SPRING ISOLATORS FOR UPPER FLOOR INSTALLATIONS - MODELS YT G1 G1 E1 THRU L3 X3 E2

## MISCELLANEOUS AND ACCESSORIES

### COMPOUNDS AND INSULATION TAPE

| DESCRIPTION                                       | PART NO.  | QUAN.     |
|---------------------------------------------------|-----------|-----------|
| Compound, Heat Conductive (For Thermometer Wells) | 4 Oz. Can | 013-00898 |

### TOUCH-UP PAINTS – SPRAY CANS

| DESCRIPTION            | PART NO.         |
|------------------------|------------------|
| Caribbean Blue Enamel  | 013-01835        |
| Black (Control Center) | Purchase Locally |

### TEMPERATURE RECORDER

| DESCRIPTION |            | PART NO.  |
|-------------|------------|-----------|
| HZ          | NO OF PENS |           |
| 60          | 1          | 025-09658 |
|             | 2          | 025-09823 |
| 50          | 1          | 025-12650 |
|             | 2          | 025-12330 |

### FLOW SWITCH CONTROL

| DESCRIPTION | PART NO.  |
|-------------|-----------|
| 150 DWP     | 024-15793 |
| 300 DWP     | 024-12144 |

### ACCESSORY CONTROL PARTS

|                                                  |           |
|--------------------------------------------------|-----------|
| KIT CONDENSER WATER SENSORS                      | 375-00339 |
| CARD FILE (REMOTE AND TEMPERATURE SET POINT)     | 031-00827 |
| CARDS (REMOTE CURRENT AND TEMPERATURE SET POINT) | 031-00814 |
| CONTROL PRINTER INTERFACE                        | 031-00910 |

