

## 12.2000A BILGE PUMP

| PART |         | NAME AND DESCRIPTION                                                            | 2 | TYPES |  |  |  |  |  |  |  |  |  |
|------|---------|---------------------------------------------------------------------------------|---|-------|--|--|--|--|--|--|--|--|--|
| FIG  | NUMBER  |                                                                                 |   | 2     |  |  |  |  |  |  |  |  |  |
|      |         | 12.2080 - STUD, BILGE PUMP SHAFT PACKING GLAND                                  |   |       |  |  |  |  |  |  |  |  |  |
|      | 5190444 | STUD, 5/16"-24X1 1/8"                                                           | 2 |       |  |  |  |  |  |  |  |  |  |
|      |         | 12.2090 - BUSHING, BILGE PUMP SHAFT                                             |   |       |  |  |  |  |  |  |  |  |  |
| 1A   | 5164453 | BUSHING                                                                         | 1 |       |  |  |  |  |  |  |  |  |  |
|      |         | 12.2100 - BEARING, BILGE PUMP SHAFT                                             |   |       |  |  |  |  |  |  |  |  |  |
| 1A   | 954143  | BEARING (N.D. 88503)                                                            | 1 |       |  |  |  |  |  |  |  |  |  |
|      |         | 12.2110 - SHIM, BILGE PUMP SHAFT BEARING                                        |   |       |  |  |  |  |  |  |  |  |  |
| 1A   | 5190443 | SHIM (.005")                                                                    | 1 |       |  |  |  |  |  |  |  |  |  |
|      |         | 12.2120 - RETAINER, BILGE PUMP SHAFT BEARING                                    |   |       |  |  |  |  |  |  |  |  |  |
| 1A   | 5190440 | RETAINER                                                                        | 1 |       |  |  |  |  |  |  |  |  |  |
| 1A   | 110570  | SCREW, #10-24X1/2" FIL. HD. BRASS (12.9010)                                     | 4 |       |  |  |  |  |  |  |  |  |  |
|      |         | 12.2130 - CUP, BILGE PUMP GREASE                                                |   |       |  |  |  |  |  |  |  |  |  |
| 1A   | 5190441 | CUP                                                                             | 1 |       |  |  |  |  |  |  |  |  |  |
|      |         | 12.2140 - PULLEY ASSY., BILGE PUMP DRIVEN                                       |   |       |  |  |  |  |  |  |  |  |  |
|      |         | A PULLEY ASSY. CONSISTS OF PULLEY AND FLANGE WHICH ARE NOT SERVICED SEPARATELY. |   |       |  |  |  |  |  |  |  |  |  |
| 1A   | 5190447 | PULLEY ASSY.                                                                    | 1 |       |  |  |  |  |  |  |  |  |  |
| 1A   | 5190450 | LOCK                                                                            | 2 |       |  |  |  |  |  |  |  |  |  |
| 1A   | 124546  | KEY, 5/32"X5/8" WOODRUFF (12.9350)                                              | 1 |       |  |  |  |  |  |  |  |  |  |
| 1A   | 114351  | SCREW, 1/4"-20X3/8" FIL. HD. (12.9010)                                          | 2 |       |  |  |  |  |  |  |  |  |  |
| 1A   | 103319  | LOCKWASHER, 1/4" (12.9200)                                                      | 2 |       |  |  |  |  |  |  |  |  |  |
| 1A   | 103030  | NUT, 5/8"-18 (12.9120)                                                          | 1 |       |  |  |  |  |  |  |  |  |  |

## 12.3000A VACUUM PUMP

|     |                |                                                                                                                                                                                                                                      | TYPES |   |   |   |   |   |   |   |   |   |
|-----|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---|---|---|---|---|---|---|---|---|
| FIG | PART NUMBER    | NAME AND DESCRIPTION                                                                                                                                                                                                                 | 1     | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
|     |                |                                                                                                                                                                                                                                      | 1     | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 2 |
|     |                |                                                                                                                                                                                                                                      |       |   |   |   |   |   |   |   |   | 2 |
|     |                |                                                                                                                                                                                                                                      |       |   |   |   |   |   |   |   |   | 3 |
|     |                |                                                                                                                                                                                                                                      |       |   |   |   |   |   |   |   |   | 4 |
|     |                | <b>12.3001 - PUMP ASSY., VACUUM</b>                                                                                                                                                                                                  |       |   |   |   |   |   |   |   |   |   |
|     |                | NOTE: SERVICE ON COMPONENT PARTS OF VACUUM PUMP ASSEMBLIES IS HANDLED BY BENDIX PRODUCTS DIVISION, SOUTH BEND, INDIANA. (FURNISH THEIR ASSEMBLY PART NUMBER.) ALL ITEMS LISTED IN THIS GROUP ARE SERVICED BY DETROIT DIESEL ALLISON. |       |   |   |   |   |   |   |   |   |   |
|     | <b>NPN</b>     | PUMP ASSY. (CUSTOMER FURNISHED)                                                                                                                                                                                                      |       |   |   |   |   |   |   |   |   | 1 |
| 3A  | <b>5109065</b> | PUMP ASSY. (CW) (BENDIX NO. 2500948)                                                                                                                                                                                                 | 1     |   |   |   |   |   |   |   |   |   |
| 3A  | <b>5109069</b> | PUMP ASSY. (CCW) (BENDIX NO. 2501042)                                                                                                                                                                                                |       | 1 |   |   |   |   |   | 1 |   |   |
| 3A  | <b>5173807</b> | + PUMP ASSY. (CW) (BENDIX NO. 2503199) (8921252-BENDIX #2501454)                                                                                                                                                                     |       |   | 1 | 1 | 1 | 1 | 1 | 1 |   |   |
| 3A  | <b>4813278</b> | * PUMP ASSY. (CW) (BENDIX NO. 2501454)                                                                                                                                                                                               |       |   |   |   |   |   |   |   |   | 1 |
| 3A  | <b>427564</b>  | BOLT, 7/16"-14X1 3/8" (12.9001)                                                                                                                                                                                                      |       |   | 4 | 4 | 4 | 4 |   | 4 |   |   |
| 3A  | <b>186626</b>  | BOLT, 7/16"-14X1 5/8" (12.9001)                                                                                                                                                                                                      | 4     | 4 |   |   |   |   |   |   |   | 4 |
| 3A  | <b>427567</b>  | BOLT, 7/16"-14X1 3/4" (12.9001)                                                                                                                                                                                                      |       |   |   |   |   |   |   | 4 |   |   |
| 3A  | <b>216283</b>  | BOLT, 7/16"-20X1 3/4" (12.9001)                                                                                                                                                                                                      |       |   |   |   |   |   | 4 |   |   | 4 |
| 3A  | <b>5164360</b> | WASHER, 15/32"X15/16"X5/32" (6.1001)                                                                                                                                                                                                 | 4     | 4 |   |   |   |   |   | 4 |   |   |
| 3A  | <b>103322</b>  | LOCKWASHER, 7/16" (12.9200)                                                                                                                                                                                                          | 4     | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 3A  | <b>271500</b>  | NUT, 7/16"-14 (12.9120)                                                                                                                                                                                                              | 4     | 4 |   |   |   |   |   | 4 |   |   |
| 3A  | <b>456939</b>  | NUT, 7/16"-20 (12.9120)                                                                                                                                                                                                              |       |   |   |   |   |   | 4 |   |   | 4 |
|     |                | * PROCURE FROM CHEVROLET.                                                                                                                                                                                                            |       |   |   |   |   |   |   |   |   |   |
|     |                | + NOT SERVICED. FOR SERVICE USE PART NUMBER SHOWN IN PARENTHESES.                                                                                                                                                                    |       |   |   |   |   |   |   |   |   |   |
|     |                | <b>12.3005 - GASKET, VACUUM PUMP</b>                                                                                                                                                                                                 |       |   |   |   |   |   |   |   |   |   |
| 3A  | <b>3291011</b> | GASKET (PUMP TO BRACKET)                                                                                                                                                                                                             |       |   | 1 | 1 | 1 | 1 | 1 | 1 |   | 1 |
|     |                | <b>12.3010 - PULLEY, VACUUM PUMP</b>                                                                                                                                                                                                 |       |   |   |   |   |   |   |   |   |   |
| 3A  | <b>5125494</b> | PULLEY (5.6" DIA.)                                                                                                                                                                                                                   | 1     | 1 |   |   |   |   |   |   | 1 |   |
|     | <b>5126187</b> | PULLEY (4" DIA., 2 GROOVES)                                                                                                                                                                                                          |       |   | 1 | 1 | 1 | 1 |   | 1 |   | 1 |
|     | <b>5109589</b> | + PULLEY (4.50" DIA., 2 GROOVES)                                                                                                                                                                                                     |       |   |   |   |   |   | 1 |   |   |   |
|     | <b>5173187</b> | + PULLEY (4.50" DIA., 2 GROOVES)                                                                                                                                                                                                     |       |   |   |   |   |   |   |   |   | 1 |
| 3A  | <b>108635</b>  | PIN, 1/8"X1 1/8" COTTER (12.9250)                                                                                                                                                                                                    | 1     | 1 | 1 | 1 | 1 | 1 | 1 | 1 |   | 1 |
|     | <b>124549</b>  | KEY, 3/16"X3/4" WOODRUFF (12.9350)                                                                                                                                                                                                   | 1     | 1 | 1 | 1 | 1 | 1 | 1 | 1 |   | 1 |
| 3A  | <b>122761</b>  | NUT, 1/2"-20 (12.9130)                                                                                                                                                                                                               | 1     | 1 | 1 | 1 | 1 | 1 | 1 | 1 |   | 1 |
|     |                | + OBSOLETE.                                                                                                                                                                                                                          |       |   |   |   |   |   |   |   |   |   |
|     |                | <b>12.3020 - SUPPORT, VACUUM PUMP</b>                                                                                                                                                                                                |       |   |   |   |   |   |   |   |   |   |
|     | <b>5125800</b> | BRACKET                                                                                                                                                                                                                              | 1     | 1 |   |   |   |   |   |   | 1 |   |
|     | <b>5125658</b> | * BRACKET (12.4010) (5145594)                                                                                                                                                                                                        |       |   | 1 |   | 1 |   |   | 1 |   | 1 |
|     | <b>5125659</b> | * BRACKET (12.4010) (5145711)                                                                                                                                                                                                        |       |   |   | 1 |   | 1 |   |   |   |   |

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| FIG | PART<br>NUMBER | NAME AND DESCRIPTION                                                                                                    | TYPES  |        |        |        |        |        |        |        |        |        |        |        |
|-----|----------------|-------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|     |                |                                                                                                                         | 1<br>1 | 1<br>3 | 1<br>4 | 1<br>5 | 1<br>6 | 1<br>7 | 1<br>8 | 1<br>9 | 2<br>0 | 2<br>2 | 2<br>3 | 2<br>4 |
|     |                | <b>12.3020 - SUPPORT, VACUUM PUMP<br/>(CONT'D)</b>                                                                      |        |        |        |        |        |        |        |        |        |        |        |        |
|     | 5128005        | BRACKET (12.4010)                                                                                                       |        |        |        |        |        |        | 1      |        |        |        |        |        |
|     | 5109981        | # BRACKET                                                                                                               |        |        |        |        |        |        | 1      |        |        |        |        | 1      |
|     | 186624         | BOLT, 5/16"-18X1 1/4" (12.9001)                                                                                         |        |        |        |        |        |        | 1      |        |        |        |        | 1      |
|     | 179839         | BOLT, 3/8"-16X1" (12.9001)                                                                                              |        |        |        |        |        |        |        |        | 3      |        |        |        |
|     | 186619         | BOLT, 3/8"-16X1 1/8" (12.9001)                                                                                          | 3      | 3      |        |        |        |        |        |        |        |        |        |        |
|     | 186679         | BOLT, 3/8"-16X1 1/4" (12.9001)                                                                                          |        |        | 5      | 5      | 5      | 5      | 1      | 5      |        | 5      | 5      | 1      |
|     | 9409231        | BOLT, 3/8"-16X1 1/2" LOCK (12.9001)                                                                                     |        |        |        |        |        |        | 2      |        |        |        |        | 2      |
|     | 5108435        | WASHER, 3/8" (12.4010)                                                                                                  |        |        |        |        |        |        | 2      |        |        |        |        | 2      |
|     | 103320         | LOCKWASHER, 5/16" (12.9200)                                                                                             |        |        |        |        |        |        | 1      |        |        |        |        |        |
|     | 103321         | LOCKWASHER, 3/8" (12.9200)                                                                                              | AR     | AR     | AR     | AR     | AR     | AR     | AR     | AR     | AR     | AR     | AR     | AR     |
|     |                | * NOT SERVICED: USE BRACKET SHOWN<br>IN PARENTHESES PLUS 2-427564<br>BOLTS, 1-5157244 BOLT AND<br>2-103322 LOCKWASHERS. |        |        |        |        |        |        |        |        |        |        |        |        |
|     |                | # NOT SERVICED: USE 5145415<br>BRACKET AND INCLUDE 2-9409239<br>BOLTS, 2-5136821 SHIMS AND<br>2-5136906 SHIMS.          |        |        |        |        |        |        |        |        |        |        |        |        |
|     |                | <b>12.3030 - BELT, VACUUM PUMP DRIVE</b>                                                                                |        |        |        |        |        |        |        |        |        |        |        |        |
|     | 5124432        | BELT (31.20"L X 380"W.) (7.1575)                                                                                        | 2      |        |        |        |        |        |        |        |        |        |        |        |
|     | 5181329        | BELT SET (2 BELTS, 32"L X 38"W.)<br>(7.1575)                                                                            |        |        |        |        |        |        |        |        | 1      |        |        |        |
|     | 5133175        | BELT SET (2 BELTS, 39"L X 38"W.)<br>(5.1215)                                                                            |        | 1      |        |        |        |        |        |        |        |        |        |        |
|     |                | <b>12.3040 - TUBE, VACUUM PUMP OIL SUPPLY</b>                                                                           |        |        |        |        |        |        |        |        |        |        |        |        |
|     | NPN            | TUBE ASSY. (CUSTOMER FURNISHED)                                                                                         |        |        |        |        |        |        |        |        |        |        | 1      |        |
|     | 5131253        | TUBE ASSY., 5/16" I.D. X 14" L, FLEX.                                                                                   | 1      | 1      |        |        | 1      |        |        |        | 1      |        |        |        |
|     | 5143849        | TUBE ASSY., DEV. L. 27.00" (12.4065)                                                                                    |        |        | 1      |        |        |        |        | 1      |        | 1      |        |        |
|     | 5127906        | * TUBE ASSY., DEV. L. 18.56" (12.4065)                                                                                  |        |        |        | 1      |        | 1      |        |        |        |        |        |        |
|     | 5131828        | HOSE ASSY., 1/4" I.D. X 20" L.<br>(12.4065)                                                                             |        |        |        |        |        |        | 1      |        |        |        |        | 1      |
|     | 3741341        | @ HOSE ASSY.                                                                                                            |        |        |        |        |        |        |        |        |        |        | 1      |        |
|     | 444052         | ELBOW, 1/8" STREET 45 DEG. (12.9590)                                                                                    |        | 1      |        |        |        |        |        |        |        |        |        |        |
|     | 118753         | ELBOW, 1/4" FL. TUBE 90 DEG., 1/8"<br>P.T. (12.9480)                                                                    |        |        |        |        |        |        | 1      |        |        |        |        |        |
|     | 9432337        | ELBOW, 1/4" INV. FL. TUBE 90 DEG.<br>(12.9480)                                                                          |        |        |        |        |        |        |        |        |        |        |        | 1      |
|     | 116341         | ELBOW, 5/16" INV. FL. TUBE 45 DEG.<br>(12.9480)                                                                         |        |        | 1      |        | 1      |        |        | 1      |        | 1      |        |        |
|     | 143337         | ELBOW, 5/16" INV. FL. TUBE 45 DEG.<br>(12.9480)                                                                         | 1      |        |        |        |        |        |        |        |        |        |        |        |

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| PART |         | TYPES                                                                                                                                                                               |        |        |        |        |        |        |        |        |        |        |        |        |
|------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| FIG  | NUMBER  | NAME AND DESCRIPTION                                                                                                                                                                | 1<br>1 | 1<br>3 | 1<br>4 | 1<br>5 | 1<br>6 | 1<br>7 | 1<br>8 | 1<br>9 | 2<br>0 | 2<br>2 | 2<br>3 | 2<br>4 |
|      |         | <b>12.3040 - TUBE, VACUUM PUMP OIL SUPPLY (CONT'D)</b>                                                                                                                              |        |        |        |        |        |        |        |        |        |        |        |        |
|      | 225815  | ELBOW, 5/16" INV. FL. TUBE 90 DEG.<br>(12.9480)                                                                                                                                     | 1      |        | 1      | 2      | 1      | 2      |        | 1      | 1      | 1      |        |        |
|      | 118748  | CONNECTOR, 1/4" FL. TUBE, 1/8" P.T.<br>(12.9380)                                                                                                                                    |        |        |        |        |        |        | 1      |        |        |        |        | 1      |
|      | 9432264 | CONNECTOR, 5/16" FL. TUBE, 1/4" P.T.<br>(12.9380)                                                                                                                                   |        | 1      |        |        |        |        |        |        | 1      | 1      |        |        |
|      | 112877  | BUSHING, 1/4"X1/8" RED. (12.9570)<br>* PROCURE FROM CHEVROLET.<br>@ NOT SERVICED; USE 5143848 TUBE<br>AND INCLUDE (2) 5177492 ELBOWS,<br>(2) 5177493 SEALS AND (2) 5177490<br>NUTS. |        |        |        |        |        |        | 1      |        |        |        |        |        |
|      |         | <b>12.3050 - TUBE, VACUUM PUMP OIL DRAIN</b>                                                                                                                                        |        |        |        |        |        |        |        |        |        |        |        |        |
|      | 3771446 | * HOSE                                                                                                                                                                              |        |        |        |        |        |        |        |        |        |        | 1      |        |
|      | 5129157 | @ HOSE, #8 X 23" L (8.3830)                                                                                                                                                         |        |        |        |        |        |        |        |        | 1      |        |        |        |
|      | 5135293 | # @ HOSE, #10 X 11 1/2" L (2.5060)                                                                                                                                                  |        |        |        | 1      | 1      |        |        | 1      |        |        |        |        |
|      | 5135293 | & @ HOSE, #10 X 15" L (2.5060)                                                                                                                                                      |        |        |        |        | 1      |        |        |        |        | 1      |        |        |
|      | 5135293 | @ HOSE, 10" X 5/8" I.D. (2.5060)                                                                                                                                                    |        |        | 1      |        | 1      |        | 1      |        |        |        |        |        |
|      | 5199772 | @ HOSE, 15" X 1/2" I.D.                                                                                                                                                             | 1      |        |        |        |        |        |        |        |        |        |        |        |
|      | 5199772 | @ HOSE, 17" X 1/2" I.D.                                                                                                                                                             |        | 1      |        |        |        |        |        |        |        |        |        |        |
|      | 5135293 | @ HOSE, 5/8" I.D. X 12 1/2" L (2.5060)                                                                                                                                              |        |        |        |        |        | 1      |        |        |        |        |        | 1      |
|      | 5120020 | FITTING, 1/2" HOSE, 3/8"-16 THD.<br>(12.4085)                                                                                                                                       |        |        |        |        |        |        |        |        | 1      |        |        |        |
|      | 5121825 | FITTING, 1/2" HOSE X 3/8" EXT. PT.<br>(12.4090)                                                                                                                                     |        |        |        |        |        |        |        |        | 1      |        |        |        |
|      | 5113215 | FITTING, 5/8" HOSE X 1/2" EXT. PT.<br>(12.6692)                                                                                                                                     |        |        |        | 1      | 1      | 1      | 1      | 1      |        | 1      |        | 1      |
|      | 5113192 | FITTING, 5/8" HOSE, 7/8"-14 THD.<br>(12.6689)                                                                                                                                       |        |        |        | 1      | 1      | 1      | 1      | 1      |        | 1      |        | 1      |
|      | 109421  | NIPPLE, 3/8"X1 1/2" PIPE (12.9560)                                                                                                                                                  | 1      |        |        |        |        |        |        |        | 1      |        |        |        |
|      | 2194031 | NIPPLE, 1/2" HOSE X 3/8" P.T.                                                                                                                                                       | 2      | 2      |        |        |        |        |        |        |        |        |        |        |
| 3A   | 444042  | ELBOW, 3/8" STREET 90 DEG. (12.9590)                                                                                                                                                |        | 2      |        |        |        |        |        |        |        |        |        |        |
|      | 9402839 | ELBOW, 1/2" HYD. FL. TUBE 90 DEG.<br>(12.9391)                                                                                                                                      |        |        |        |        |        |        |        |        | 1      |        |        |        |
| 3A   | 109429  | ELBOW, 5/8" FL. TUBE 90 DEG.<br>(12.9390)                                                                                                                                           |        |        |        | 1      | 1      | 1      | 1      |        |        | 1      |        | 1      |
| 3A   | 442343  | ELBOW, 5/8" INV. FL. TUBE 90 DEG.<br>(12.9480)                                                                                                                                      |        |        |        |        |        |        |        |        |        |        | 1      |        |
| 3A   | 9402801 | # ELBOW, 5/8"-45 DEG. PIPE (12.9600)                                                                                                                                                |        |        |        |        | 1      |        |        | 1      |        |        |        |        |
|      | 144034  | BUSHING, 3/4"X1/2" RED. (12.9570)                                                                                                                                                   |        |        |        | 1      | 1      |        |        |        |        |        |        |        |
|      | 9139801 | CLAMP, 3/4" DIA. HOSE (12.9660)                                                                                                                                                     | 2      | 2      |        |        |        |        |        |        |        |        |        |        |
|      | 5163529 | CLIP, 5/16" TUBE                                                                                                                                                                    |        |        |        |        | 1      |        |        | 1      |        | 1      |        |        |

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| PART |         | TYPES                |                                                         |   |   |   |   |   |   |   |   |   |   |
|------|---------|----------------------|---------------------------------------------------------|---|---|---|---|---|---|---|---|---|---|
| FIG  | NUMBER  | NAME AND DESCRIPTION |                                                         |   |   |   |   |   |   |   |   |   |   |
|      | 12.3050 | -                    | TUBE, VACUUM PUMP OIL DRAIN<br>(CONT'D)                 |   |   |   |   |   |   |   |   |   |   |
|      | 105248  |                      | CLIP, 7/16" TUBE (12.9630)                              | 1 |   |   |   |   |   |   |   |   |   |
|      | 5151189 |                      | CLIP (3/4" TUBE) (4.8040)                               | 1 |   |   |   |   |   |   |   |   |   |
|      | 5182993 |                      | BRACKET (CLIP 90 DEG.) (7.4525)                         | 3 |   |   |   |   |   |   |   |   |   |
|      | 186676  |                      | BOLT, 1/4"-20X5/8" (12.9001)                            |   | 1 |   |   |   |   |   |   |   |   |
|      | 179835  |                      | BOLT, 3/8"-16X1/2" (12.9001)                            |   | 5 |   |   |   |   |   |   |   |   |
|      | 103319  |                      | LOCKWASHER, 1/4" (12.9200)                              |   |   | 1 |   |   |   |   |   |   |   |
|      | 103321  |                      | LOCKWASHER, 3/8" (12.9200)                              |   |   | 7 |   |   |   |   |   |   |   |
|      | 120375  |                      | NUT, 1/4"-20 (12.9120)                                  |   |   |   | 1 |   |   |   |   |   |   |
|      |         |                      | * PROCURE FROM CHEVROLET.                               |   |   |   |   | 1 |   |   |   |   |   |
|      |         |                      | # FOR TYPE 16 USE OIL PAN TYPE 297<br>IN 4.7000A.       |   |   |   |   |   | 2 |   |   |   |   |
|      |         |                      | @ STD LENGTH HOSE; CUT TO LENGTH<br>SHOWN.              |   |   |   |   |   |   | 2 |   |   |   |
|      |         |                      | & FOR TYPE 16, USE WITH OIL PAN TYPE<br>246 IN 4.7000A. |   |   |   |   |   |   |   | 2 |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   | 2 |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   | 2 |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |
|      |         |                      |                                                         |   |   |   |   |   |   |   |   |   |   |

## 12.3000A VACUUM PUMP

| PART                                                                                                                                                                                                                                                   |         | NUMBER                                                                 |  | NAME AND DESCRIPTION |  | TYPES  |        |        |        |        |        |        |        |        |        |        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------------------------------------------------------------------|--|----------------------|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|                                                                                                                                                                                                                                                        |         |                                                                        |  |                      |  | 2<br>5 | 2<br>7 | 2<br>8 | 3<br>0 | 3<br>1 | 3<br>2 | 3<br>3 | 4<br>0 | 4<br>2 | 4<br>3 | 4<br>4 |
| 12.3001 - PUMP ASSY., VACUUM                                                                                                                                                                                                                           |         |                                                                        |  |                      |  |        |        |        |        |        |        |        |        |        |        |        |
| NOTE: SERVICE ON COMPONENT PARTS<br>OF VACUUM PUMP ASSEMBLIES IS<br>HANDLED BY BENDIX PRODUCTS<br>DIVISION, SOUTH BEND, INDIANA.<br>(FURNISH THEIR ASSEMBLY PART<br>NUMBER.) ALL ITEMS LISTED IN THIS<br>GROUP ARE SERVICED BY DETROIT DIESEL ALLISON. |         |                                                                        |  |                      |  |        |        |        |        |        |        |        |        |        |        |        |
| 3A                                                                                                                                                                                                                                                     | NPN     | PUMP ASSY. (CUSTOMER FURNISHED)                                        |  |                      |  |        |        | 1      |        | 1      |        |        |        |        |        |        |
|                                                                                                                                                                                                                                                        | 5173807 | + PUMP ASSY. (CW) (BENDIX NO.<br>2503199) (8921252-BENDIX<br>#2501454) |  |                      |  | 1      | 1      |        | 1      | 1      |        | 1      | 1      | 1      | 1      | 1      |
| 3A                                                                                                                                                                                                                                                     | 427564  | BOLT, 7/16"-14X1 3/8" (12.9001)                                        |  |                      |  |        |        |        | 4      |        |        |        |        | 4      | 4      |        |
| 3A                                                                                                                                                                                                                                                     | 186645  | BOLT, 7/16"-20X1 1/4" (12.9001)                                        |  |                      |  | 2      | 4      |        |        | 2      |        |        |        |        |        |        |
| 3A                                                                                                                                                                                                                                                     | 181399  | BOLT, 7/16"-20X1 3/8" (12.9001)                                        |  |                      |  | 2      |        |        |        | 2      |        |        |        |        |        |        |
| 3A                                                                                                                                                                                                                                                     | 216283  | BOLT, 7/16"-20X1 3/4" (12.9001)                                        |  |                      |  |        |        |        |        |        |        | 4      |        |        |        |        |
| 3A                                                                                                                                                                                                                                                     | 103342  | WASHER, 7/16" (12.9190)                                                |  |                      |  | 2      |        |        |        | 2      |        |        |        |        |        |        |
| 3A                                                                                                                                                                                                                                                     | 103322  | LOCKWASHER, 7/16" (12.9200)                                            |  |                      |  | 4      | 4      |        | 4      | 4      |        | 4      | 4      | 4      | 4      |        |
| 3A                                                                                                                                                                                                                                                     | 456939  | NUT, 7/16"-20 (12.9120)                                                |  |                      |  |        |        |        |        |        |        | 4      |        |        |        |        |
| + NOT SERVICED. FOR SERVICE USE<br>PART NUMBER SHOWN IN<br>PARENTHESES.                                                                                                                                                                                |         |                                                                        |  |                      |  |        |        |        |        |        |        |        |        |        |        |        |
| 12.3005 - GASKET, VACUUM PUMP                                                                                                                                                                                                                          |         |                                                                        |  |                      |  |        |        |        |        |        |        |        |        |        |        |        |
| 3A                                                                                                                                                                                                                                                     | 3291011 | GASKET (PUMP TO BRACKET)                                               |  |                      |  | 2      | 1      |        | 1      | 2      |        | 1      |        | 1      | 1      |        |
| 12.3010 - PULLEY, VACUUM PUMP                                                                                                                                                                                                                          |         |                                                                        |  |                      |  |        |        |        |        |        |        |        |        |        |        |        |
|                                                                                                                                                                                                                                                        | 5126187 | PULLEY (4" DIA., 2 GROOVES)                                            |  |                      |  | 1      | 1      |        | 1      | 1      | 1      |        | 1      | 1      | 1      |        |
|                                                                                                                                                                                                                                                        | 5162965 | PULLEY (4" DIA., 2 GROOVES)                                            |  |                      |  |        |        |        |        |        |        | 1      |        |        |        |        |
| 3A                                                                                                                                                                                                                                                     | 5145219 | + PULLEY (4 5/8" DIA.)                                                 |  |                      |  |        |        |        |        |        |        |        |        |        |        | 1      |
| 3A                                                                                                                                                                                                                                                     | 108635  | PIN, 1/8"X1 1/8" COTTER (12.9250)                                      |  |                      |  | 1      | 1      |        | 1      | 1      | 1      | 1      |        |        |        |        |
|                                                                                                                                                                                                                                                        | 124549  | KEY, 3/16"X3/4" WOODRUFF (12.9350)                                     |  |                      |  | 1      | 1      |        | 1      | 1      | 1      | 1      |        |        |        |        |
| 3A                                                                                                                                                                                                                                                     | 122761  | NUT, 1/2"-20 (12.9130)                                                 |  |                      |  | 1      | 1      |        | 1      | 1      | 1      | 1      |        |        |        |        |
| + OBSOLETE.                                                                                                                                                                                                                                            |         |                                                                        |  |                      |  |        |        |        |        |        |        |        |        |        |        |        |
| 12.3020 - SUPPORT, VACUUM PUMP                                                                                                                                                                                                                         |         |                                                                        |  |                      |  |        |        |        |        |        |        |        |        |        |        |        |
|                                                                                                                                                                                                                                                        | 5100136 | ADAPTOR, 1/8" PIPE (12.9570)                                           |  |                      |  |        |        |        |        |        |        |        |        |        |        | 1      |
|                                                                                                                                                                                                                                                        | 5125800 | BRACKET                                                                |  |                      |  |        |        | 1      |        |        |        |        |        |        |        |        |
|                                                                                                                                                                                                                                                        | 5125658 | * BRACKET (12.4010) (5145594)                                          |  |                      |  | 1      |        |        | 1      |        |        |        |        | 1      |        |        |
|                                                                                                                                                                                                                                                        | 5125659 | * BRACKET (12.4010) (5145711)                                          |  |                      |  |        |        |        |        | 1      |        |        |        |        | 1      |        |
|                                                                                                                                                                                                                                                        | 5109981 | # BRACKET                                                              |  |                      |  |        |        |        |        |        |        | 1      |        |        |        |        |
|                                                                                                                                                                                                                                                        | 5130845 | BRACKET (MOUNTING PLATE)                                               |  |                      |  |        | 1      |        |        |        |        |        |        |        |        |        |
|                                                                                                                                                                                                                                                        | 5136457 | % BRACKET                                                              |  |                      |  |        |        |        |        |        |        |        |        |        |        | 1      |
|                                                                                                                                                                                                                                                        | 5130236 | PLATE, ADAPTOR                                                         |  |                      |  | 1      |        |        |        | 1      |        |        |        |        |        |        |
|                                                                                                                                                                                                                                                        | 5130844 | PLATE (MOUNTING)                                                       |  |                      |  |        | 1      |        |        |        |        |        |        |        |        |        |
|                                                                                                                                                                                                                                                        | 5164294 | SPACER, 13/32" X 7/8" X 1/8" (7.1581)                                  |  |                      |  |        | 2      |        |        |        |        |        |        |        | 4      |        |

## 12.3000A VACUUM PUMP

|     |                                                                                                                         |                                                      | TYPES  |        |        |        |        |        |        |        |        |        |        |
|-----|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| FIG | PART<br>NUMBER                                                                                                          | NAME AND DESCRIPTION                                 | 2<br>5 | 2<br>7 | 2<br>8 | 3<br>0 | 3<br>1 | 3<br>2 | 3<br>3 | 4<br>0 | 4<br>2 | 4<br>3 | 4<br>4 |
|     | 12.3020 - SUPPORT, VACUUM PUMP<br>(CONT'D)                                                                              |                                                      |        |        |        |        |        |        |        |        |        |        |        |
|     | 5137037                                                                                                                 | SUPPORT                                              |        |        |        |        |        |        |        |        |        |        | 1      |
|     | 186624                                                                                                                  | BOLT, 5/16"-18X1 1/4" (12.9001)                      |        |        |        |        |        |        | 1      |        |        |        |        |
|     | 100015                                                                                                                  | BOLT, 5/16"-24X1 1/4" (12.9001)                      | 2      |        |        |        | 2      |        |        |        |        |        |        |
|     | 179839                                                                                                                  | BOLT, 3/8"-16X1" (12.9001)                           |        | 4      |        |        |        |        |        |        |        |        |        |
|     | 186619                                                                                                                  | BOLT, 3/8"-16X1 1/8" (12.9001)                       |        |        | 3      |        |        |        |        |        |        |        |        |
|     | 186679                                                                                                                  | BOLT, 3/8"-16X1 1/4" (12.9001)                       | 5      |        |        | 5      | 5      |        | 1      |        | 5      | 5      | 4      |
|     | 9409231                                                                                                                 | BOLT, 3/8"-16X1 1/2" LOCK (12.9001)                  |        |        |        |        |        |        | 2      |        |        |        |        |
|     | 186277                                                                                                                  | BOLT, 3/8"-16X2 3/8" (12.9001)                       |        |        |        |        |        |        |        |        |        |        | 2      |
|     | 181385                                                                                                                  | BOLT, 3/8"-24X1 1/8" (12.9001)                       |        | 4      |        |        |        |        |        |        |        |        |        |
|     | 179862                                                                                                                  | BOLT, 7/16"-14X1 1/2" (12.9001)                      | 2      |        |        |        | 2      |        |        |        |        |        |        |
|     | 5108435                                                                                                                 | WASHER, 3/8" (12.4010)                               |        |        |        |        |        |        | 2      |        |        |        |        |
|     | 103320                                                                                                                  | LOCKWASHER, 5/16" (12.9200)                          | 2      |        |        |        | 2      |        | 1      |        |        |        |        |
|     | 103321                                                                                                                  | LOCKWASHER, 3/8" (12.9200)                           | AR     | AR     | AR     | AR     | AR     |        | AR     |        | AR     | AR     | AR     |
|     | 103322                                                                                                                  | LOCKWASHER, 7/16" (12.9200)                          | 2      |        |        |        | 2      |        |        |        |        |        |        |
|     | * NOT SERVICED: USE BRACKET SHOWN<br>IN PARENTHESES PLUS 2-427564<br>BOLTS, 1-5157244 BOLT AND<br>2-103322 LOCKWASHERS. |                                                      |        |        |        |        |        |        |        |        |        |        |        |
|     | # NOT SERVICED: USE 5145415<br>BRACKET AND INCLUDE 2-9409239<br>BOLTS, 2-5136821 SHIMS AND<br>2-5136906 SHIMS.          |                                                      |        |        |        |        |        |        |        |        |        |        |        |
|     | % OBSOLETE                                                                                                              |                                                      |        |        |        |        |        |        |        |        |        |        |        |
|     | 12.3030 - BELT, VACUUM PUMP DRIVE                                                                                       |                                                      |        |        |        |        |        |        |        |        |        |        |        |
|     | 9433877                                                                                                                 | BELT (36"LX.500"W.) (7.1575)                         |        | 1      |        |        |        |        |        |        |        |        |        |
|     | 5137110                                                                                                                 | BELT (2 BELTS, 38"LX.38"W.)                          |        |        |        |        |        |        |        |        |        |        | 1      |
|     | 12.3040 - TUBE, VACUUM PUMP OIL SUPPLY                                                                                  |                                                      |        |        |        |        |        |        |        |        |        |        |        |
|     | 5131253                                                                                                                 | TUBE ASSY., 5/16" I.D. X 14" L. FLEX.                |        |        |        |        | 1      |        |        |        |        |        |        |
|     | 5143849                                                                                                                 | TUBE ASSY., DEV. L. 27.00" (12.4065)                 |        |        |        | 1      |        |        |        |        | 1      |        |        |
|     | 5143848                                                                                                                 | * TUBE, DEV. L. 22.00"                               |        |        |        |        |        |        |        |        |        | 1      |        |
|     | 5131828                                                                                                                 | HOSE ASSY., 1/4" I.D. X 20" L.<br>(12.4065)          |        |        |        |        |        |        | 1      |        |        |        |        |
|     | 3290514                                                                                                                 | HOSE ASSY., 1/4" I.D. X 18" L. (2.5215)              | 1      |        |        |        |        | 1      |        |        |        |        |        |
|     | 5126693                                                                                                                 | HOSE ASSY., 3/16" I.D. X 29" L.<br>(12.4065)         |        | 1      |        |        |        |        |        |        |        |        |        |
|     | 9409931                                                                                                                 | ELBOW, 1/8" STREET 90 DEG. (12.9590)                 |        |        |        |        |        |        | 1      |        |        |        |        |
|     | 118753                                                                                                                  | ELBOW, 1/4" FL. TUBE 90 DEG., 1/8"<br>P.T. (12.9480) |        | 1      |        |        |        |        | 1      |        |        |        | 1      |
|     | 190367                                                                                                                  | ELBOW, 1/4"-90 DEG. STREET (12.9590)                 |        | 1      |        |        |        |        |        |        |        |        |        |
|     | 116341                                                                                                                  | ELBOW, 5/16" INV. FL. TUBE 45 DEG.<br>(12.9480)      |        |        |        | 1      |        |        |        |        |        |        |        |
|     | 225815                                                                                                                  | ELBOW, 5/16" INV. FL. TUBE 90 DEG.<br>(12.9480)      | 2      |        | 1      | 1      | 2      |        |        |        |        |        |        |

## 12.3000A VACUUM PUMP

| PART |         | TYPES                                                                                                                                                                                                    |        |        |        |        |        |        |        |        |        |        |        |
|------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| FIG  | NUMBER  | NAME AND DESCRIPTION                                                                                                                                                                                     | 2<br>5 | 2<br>7 | 2<br>8 | 3<br>0 | 3<br>1 | 3<br>2 | 3<br>3 | 4<br>0 | 4<br>2 | 4<br>3 | 4<br>4 |
|      | 12.3040 | TUBE, VACUUM PUMP OIL SUPPLY<br>(CONT'D)                                                                                                                                                                 |        |        |        |        |        |        |        |        |        |        |        |
|      | 5177492 | ELBOW, 5/16" TUBE 90 DEG.<br>SEALASTIC (12.9425)                                                                                                                                                         |        |        |        |        |        |        |        |        | 1      | 1      |        |
|      | 5177493 | SEAL RING, 5/16" TUBE (12.9435)                                                                                                                                                                          |        |        |        |        |        |        |        |        | 1      | 1      |        |
|      | 116436  | CONNECTOR, 1/4" FL TUBE X 1/4" P.T.<br>(12.9380)                                                                                                                                                         |        | 1      |        |        |        |        |        |        |        |        |        |
|      | 9432264 | CONNECTOR, 5/16" FL TUBE, 1/4" P.T.<br>(12.9380)                                                                                                                                                         |        |        |        |        | 1      |        |        |        |        |        |        |
|      | 9409943 | TEE (1/8" PIPE) (7.4586)                                                                                                                                                                                 |        | 1      |        |        |        |        |        |        |        |        |        |
|      | 112877  | BUSHING, 1/4" X 1/8" RED. (12.9570)                                                                                                                                                                      | 1      |        |        |        |        |        | 1      |        |        |        | 1      |
|      | 5177490 | NUT, 5/16" TUBE SEALASTIC (12.9445)<br>* NOT SERVICED. FOR SERVICE USE 15"<br>LENGTH OF 5199575 BULK HOSE<br>PLUS (2) 9432248 ELBOWS, (2)<br>5199579 FITTINGS, (1) 2488022 CLIP,<br>(1) 5100136 ADAPTOR. |        |        |        |        |        |        |        |        | 1      | 1      |        |
|      | 12.3050 | TUBE, VACUUM PUMP OIL DRAIN                                                                                                                                                                              |        |        |        |        |        |        |        |        |        |        |        |
|      | 5135293 | @ HOSE, #10 X 11 1/2" L. (2.5060)                                                                                                                                                                        |        |        |        |        |        |        |        |        | 1      |        |        |
|      | 5135293 | @ HOSE, #10 X 15" L. (2.5060)                                                                                                                                                                            | 1      |        |        | 1      |        |        | 1      |        |        |        |        |
|      | 5135293 | @ HOSE, 10" X 5/8" I.D. (2.5060)                                                                                                                                                                         |        |        |        |        | 1      |        |        |        |        |        |        |
|      | 5135293 | @ HOSE, 5/8" I.D. X 28" L. (2.5060)                                                                                                                                                                      |        | 1      |        |        |        |        |        |        |        | 1      |        |
|      | 5137105 | HOSE ASSY., #4X11.50"L.                                                                                                                                                                                  |        |        |        |        |        |        |        |        |        |        | 1      |
|      | 5144086 | HOSE ASSY., #10X11.50"L.                                                                                                                                                                                 |        |        |        |        |        |        |        |        |        |        | 1      |
|      | 5113215 | FITTING, 5/8" HOSE X 1/2" EXT. PT.<br>(12.6692)                                                                                                                                                          | 1      | 1      |        | 1      | 1      |        | 1      |        | 1      | 1      |        |
|      | 5113192 | FITTING, 5/8" HOSE, 7/8"-14 THD.<br>(12.6689)                                                                                                                                                            | 1      | 1      |        | 1      | 1      |        | 1      |        | 1      | 1      |        |
| 3A   | 2325715 | ELBOW, 1/2"-90 DEG. (3.5505)                                                                                                                                                                             | 1      |        |        |        |        |        |        |        |        |        |        |
| 3A   | 137895  | ELBOW, 1/2" STREET 45 DEG. (12.9590)                                                                                                                                                                     |        | 1      |        |        |        |        |        |        |        |        |        |
| 3A   | 127849  | ELBOW, 1/2" STREET 90 DEG. (12.9590)                                                                                                                                                                     |        |        |        |        |        |        |        |        |        | 1      |        |
| 3A   | 109429  | ELBOW, 5/8" FL. TUBE 90 DEG.<br>(12.9390)                                                                                                                                                                |        |        |        |        | 1      | 1      | 1      |        |        |        |        |
| 3A   | 9402801 | ELBOW, 5/8"-45 DEG. PIPE (12.9600)                                                                                                                                                                       | 1      | 1      |        |        |        |        |        |        | 1      | 1      | 1      |
|      | 144034  | BUSHING, 3/4"X1/2" RED. (12.9570)                                                                                                                                                                        |        |        |        |        |        |        |        |        | 1      |        |        |
|      | 5163529 | CLIP, 5/16" TUBE                                                                                                                                                                                         |        |        |        | 1      | 1      |        |        |        | 1      | 1      |        |
|      | 5177623 | CLIP, 3/8" TUBE (2.5120)                                                                                                                                                                                 |        |        |        |        | 1      |        |        |        |        |        |        |
|      | 140571  | CLIP, 1/2" TUBE (12.9630)                                                                                                                                                                                | 1      |        |        |        |        |        |        |        |        |        |        |
|      | 140582  | CLIP, 1/2" TUBE (12.9630)                                                                                                                                                                                |        | 1      |        |        |        |        |        |        |        |        |        |
|      | 5165244 | CLIP, 7/8" TUBE (4.8040)                                                                                                                                                                                 |        | 1      |        |        |        |        |        |        |        | 2      |        |
|      | 5173022 | BRACKET, CLIP (5.5379)                                                                                                                                                                                   |        | 1      |        |        |        |        |        |        |        |        |        |
|      | 5157412 | SPACER, 7/8" X 1/4" (7.4013)                                                                                                                                                                             | 1      |        |        |        | 1      |        |        |        |        |        |        |
|      | 181595  | BOLT, 5/16"-24X3/4" (12.9001)                                                                                                                                                                            |        | 1      |        |        |        |        |        |        |        |        |        |
|      | 179839  | BOLT, 3/8"-16X1" (12.9001)                                                                                                                                                                               | 1      |        |        |        | 1      |        |        |        |        |        |        |
|      | 120393  | WASHER, 5/16" (12.9190)                                                                                                                                                                                  |        | 1      |        |        |        |        |        |        |        |        |        |
|      | 103320  | LOCKWASHER, 5/16" (12.9200)                                                                                                                                                                              |        | 1      |        |        |        |        |        |        |        |        |        |
|      | 114493  | NUT, 5/16"-24 (12.9120)                                                                                                                                                                                  |        | 1      |        |        |        |        |        |        |        |        |        |

## 12.3000A VACUUM PUMP

| PART |         | TYPES                                    |    |    |    |    |    |    |    |    |    |    |  |  |
|------|---------|------------------------------------------|----|----|----|----|----|----|----|----|----|----|--|--|
| FIG  | NUMBER  | NAME AND DESCRIPTION                     |    |    |    |    |    |    |    |    |    |    |  |  |
|      | 12.3050 | 25                                       | 27 | 28 | 30 | 31 | 32 | 33 | 40 | 42 | 43 | 44 |  |  |
|      |         | TUBE, VACUUM PUMP OIL DRAIN (CONT'D)     |    |    |    |    |    |    |    |    |    |    |  |  |
|      |         | @ STD. LENGTH HOSE; CUT TO LENGTH SHOWN. |    |    |    |    |    |    |    |    |    |    |  |  |

## DETROIT DIESEL

## 53 MPC ENGINES

## 12.3000A VACUUM PUMP

| PART                                                                                                                                                                                                                                                |         | TYPES                                     |        |        |        |        |        |        |        |        |        |        |        |        |        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| FIG                                                                                                                                                                                                                                                 | NUMBER  | NAME AND DESCRIPTION                      | 4<br>5 | 4<br>6 | 4<br>7 | 4<br>8 | 4<br>9 | 5<br>0 | 5<br>3 | 5<br>4 | 5<br>6 | 5<br>7 | 5<br>8 | 5<br>9 | 6<br>0 |
| 12.3001 - PUMP ASSY., VACUUM                                                                                                                                                                                                                        |         |                                           |        |        |        |        |        |        |        |        |        |        |        |        |        |
| NOTE: SERVICE ON COMPONENT PARTS<br>OF VACUUM PUMP ASSEMBLIES IS<br>HANDLED BY BENDIX PRODUCTS<br>DIVISION, SOUTH BEND, INDIANA.<br>(FURNISH THEIR ASSY. PART NUMBER.)<br>ALL ITEMS LISTED IN THIS GROUP ARE<br>SERVICED BY DETROIT DIESEL ALLISON. |         |                                           |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 3A                                                                                                                                                                                                                                                  | 5173807 | * PUMP ASSY. (CW) (BENDIX NO.<br>2503199) |        | 1      |        |        |        |        |        |        |        |        |        |        |        |
| 3A                                                                                                                                                                                                                                                  | 8921252 | PUMP ASSY. (CW) (BENDIX NO.<br>2501454)   | 1      |        | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      |
| 3A                                                                                                                                                                                                                                                  | 5105182 | PUMP ASSY. (NO. 2253076)                  |        |        |        |        |        |        |        | 1      |        |        |        |        |        |
|                                                                                                                                                                                                                                                     | 193221  | BOLT, 7/16"-14 X 1 1/4" (12.9001)         |        |        |        |        |        |        | 4      |        | 4      |        |        | 4      |        |
|                                                                                                                                                                                                                                                     | 427567  | BOLT, 7/16"-14X1 3/8" (12.9001)           |        | 4      | 4      | 4      | 4      | 4      |        | 4      |        | 4      |        |        |        |
|                                                                                                                                                                                                                                                     | 179862  | BOLT, 7/16"-14X1 1/2" (12.9001)           |        |        |        |        | 2      |        |        |        |        |        |        |        |        |
|                                                                                                                                                                                                                                                     | 181396  | BOLT, 7/16"-20 X 1 1/8" (12.9001)         |        |        |        |        | 1      |        |        |        |        |        |        |        |        |
|                                                                                                                                                                                                                                                     | 216283  | BOLT, 7/16"-20X1 3/4" (12.9001)           | 4      |        |        |        |        |        |        |        |        |        | 2      |        | 4      |
|                                                                                                                                                                                                                                                     | 181399  | BOLT, 7/16"-20X1 3/8" (12.9001)           |        |        |        |        |        |        |        |        |        |        | 2      |        |        |
|                                                                                                                                                                                                                                                     | 103342  | WASHER, 7/16" (12.9190)                   |        |        |        |        |        | 2      |        |        |        |        | 2      |        |        |
|                                                                                                                                                                                                                                                     | 103322  | LOCKWASHER, 7/16" (12.9200)               | AR     | AR     | AR     | AR     |        | AR     | AR     | AR     | AR     | AR     | AR     | AR     | AR     |
|                                                                                                                                                                                                                                                     | 456939  | NUT, 7/16"-20 (12.9120)                   | 4      |        |        |        |        |        |        |        |        |        |        |        | 4      |
| * NOT SERVICED, FOR SERVICE USE<br>8921252 PUMP ASSY.                                                                                                                                                                                               |         |                                           |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 12.3005 - GASKET, VACUUM PUMP                                                                                                                                                                                                                       |         |                                           |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 3A                                                                                                                                                                                                                                                  | 5131939 | GASKET (PUMP TO BRACKET)                  | 1      | 1      | 1      | 1      | 2      | 1      | 1      | 1      | 1      | 1      | 2      | 1      | 1      |
| 12.3010 - PULLEY, VACUUM PUMP                                                                                                                                                                                                                       |         |                                           |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 3A                                                                                                                                                                                                                                                  | 5162965 | PULLEY (4" DIA., 2 GROOVES)               | 1      |        |        |        |        |        |        |        |        |        |        |        | 1      |
| 3A                                                                                                                                                                                                                                                  | 5126187 | PULLEY (4" DIA., 2 GROOVES)               |        | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      |        |
|                                                                                                                                                                                                                                                     | 103385  | PIN, 1/8"X1 1/4" COTTER (12.9250)         |        |        | 1      |        |        | 1      |        |        | 1      | 1      |        |        |        |
| 12.3020 - SUPPORT, VACUUM PUMP                                                                                                                                                                                                                      |         |                                           |        |        |        |        |        |        |        |        |        |        |        |        |        |
|                                                                                                                                                                                                                                                     | 5145711 | BRACKET                                   |        | 1      | 1      |        |        |        |        |        |        | 1      |        |        |        |
|                                                                                                                                                                                                                                                     | 5145594 | BRACKET                                   |        |        |        | 1      | 1      | 1      | 1      | 1      | 1      |        | 1      | 1      |        |
|                                                                                                                                                                                                                                                     | 5145415 | SUPPORT                                   | 1      |        |        |        |        |        |        |        |        |        |        |        | 1      |
|                                                                                                                                                                                                                                                     | 5130236 | PLATE, ADAPTOR (.90 FORWARD)              |        |        |        |        | 1      |        |        |        |        |        | 1      |        |        |
|                                                                                                                                                                                                                                                     | 5136906 | SHIM (.005")                              | 1      |        |        |        |        |        |        |        |        |        |        |        | 1      |
|                                                                                                                                                                                                                                                     | 5136821 | SHIM (.002")                              | 1      |        |        |        |        |        |        |        |        |        |        |        | 1      |
|                                                                                                                                                                                                                                                     | 186505  | BOLT, 5/16"-24X1 1/4" (12.9001)           |        |        |        |        | 2      |        |        |        |        |        |        |        |        |
|                                                                                                                                                                                                                                                     | 186679  | BOLT, 3/8"-16X1 1/4" (12.9001)            | 1      | 4      | 4      | 4      | 4      |        | 4      |        | 4      | 4      | 4      | 4      | 1      |
|                                                                                                                                                                                                                                                     | 186622  | BOLT, 3/8"-16X1 1/4" (12.9001)            |        |        |        |        |        |        |        | 4      | 4      | 4      | 4      | 4      |        |
|                                                                                                                                                                                                                                                     | 9409239 | BOLT, 3/8"-16X1 3/4" (12.9001)            | 2      |        |        |        |        |        |        |        |        |        |        |        | 2      |
|                                                                                                                                                                                                                                                     | 5157244 | BOLT, 3/8"-16X1 3/4" SPL. (12.9001)       |        | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      |        |
|                                                                                                                                                                                                                                                     | 186624  | BOLT, 15/16"-18X1 1/4" (12.9001)          | 1      |        |        |        |        |        |        |        |        |        |        |        | 1      |
|                                                                                                                                                                                                                                                     | 179862  | BOLT, 7/16"-14 X 1 1/2" (12.9001)         |        |        |        |        |        |        |        |        |        |        | 2      |        |        |
|                                                                                                                                                                                                                                                     | 100015  | BOLT, 5/16"-24X1 1/4" (12.9001)           |        |        |        |        |        |        |        |        |        |        | 2      |        |        |
|                                                                                                                                                                                                                                                     | 5108435 | WASHER, 3/8" (12.4010)                    | 2      |        |        |        |        |        |        |        |        |        |        |        | 2      |
|                                                                                                                                                                                                                                                     | 103320  | LOCKWASHER, 5/16" (12.9200)               | AR     |        |        |        | AR     |        |        |        |        |        | AR     |        | AR     |

## 12.3000A VACUUM PUMP

| PART<br>FIG . . . NUMBER . . . . .             | NAME AND DESCRIPTION . . . . .                               | TYPES  |        |        |        |        |        |        |        |        |        |        |        |        |
|------------------------------------------------|--------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|                                                |                                                              | 4<br>5 | 4<br>6 | 4<br>7 | 4<br>8 | 4<br>9 | 5<br>0 | 5<br>3 | 5<br>4 | 5<br>6 | 5<br>7 | 5<br>8 | 5<br>9 | 6<br>0 |
| <b>12.3020 - SUPPORT, VACUUM PUMP (CONT'D)</b> |                                                              |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 103321                                         | LOCKWASHER, 3/8" (12.9200) . . . . .                         | AR     | AR     | AR     | AR     | AR     | AR     | AR     | AR     | AR     | AR     | AR     | AR     | AR     |
| 103322                                         | LOCKWASHER, 7/16" (12.9200) . . . . .                        |        |        |        |        |        |        |        |        |        |        | 2      |        |        |
| <b>12.3040 - TUBE, VACUUM PUMP OIL SUPPLY</b>  |                                                              |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 5143848                                        | = TUBE (DEV. L. 18.56") (12.4065) . . . . .                  |        | 1      | 1      |        |        |        |        |        |        |        |        |        |        |
| 5131828                                        | HOSE ASSY. (1/4" I.D. X 20" L.) (12.4065) . . . . .          | 1      |        |        |        |        |        |        |        |        |        |        |        | 1      |
| 3290514                                        | HOSE ASSY. . . . .                                           |        |        |        |        | 1      |        |        |        |        |        |        |        |        |
| 5199575                                        | % HOSE, #6 BULK (CUT L. 10.50") (12.8550) . . . . .          |        |        |        | 1      |        | 1      |        |        |        |        | 1      |        |        |
| 5199575                                        | % HOSE, #6 BULK (CUT L. 12") (12.8550) . . . . .             |        |        |        |        |        |        | 1      |        |        |        |        |        |        |
| 5199575                                        | % HOSE, #6 BULK (CUT L. 22.5") (12.8550) . . . . .           |        |        |        |        |        |        |        | 1      |        |        |        |        |        |
| 5199575                                        | % HOSE, #6 BULK (CUT L. 17.0") (12.8550) . . . . .           |        |        |        |        |        |        |        |        | 1      | 1      |        | 1      |        |
| 5199579                                        | FITTING, #6 HOSE (STRAIGHT) (12.8552) . . . . .              |        |        |        | 2      |        | 2      | 2      | 1      | 2      | 2      |        | 2      |        |
| 5199593                                        | FITTING, #6 HOSE (12.8552) . . . . .                         |        |        |        |        |        |        |        | 1      |        |        |        |        |        |
| 5146648                                        | PLUG, 1/2"-14" HEX. SKT. HD. (1.3162) . . . . .              | 1      |        |        |        |        |        |        |        |        |        |        |        | 1      |
| 9409931                                        | ELBOW, 1/8" STREET 90 DEG. (12.9590) . . . . .               | 1      |        |        |        |        |        |        |        |        |        |        |        | 1      |
| 118753                                         | ELBOW, 1/4" FL. TUBE 90 DEG., 1/8" P.T. (12.9480) . . . . .  | 1      |        |        |        |        |        |        |        |        |        |        |        | 1      |
| 5177492                                        | ELBOW, 5/16" TUBE 90 DEG. SEALASTIC (12.9425) . . . . .      |        | 2      | 2      |        |        |        |        |        |        |        |        |        |        |
| 225815                                         | ELBOW, 5/16" FL. TUBE 90 DEG., 1/8" P.T. (12.9480) . . . . . |        |        |        |        |        |        | 2      |        |        |        | 2      |        |        |
| 9432248                                        | ELBOW, 3/8" INV. FL. TUBE (12.9480) . . . . .                |        |        |        | 2      |        | 2      | 2      | 1      | 2      | 2      |        | 2      |        |
| 193004                                         | ELBOW, 3/8" INV. FL. TUBE (12.9480) . . . . .                |        |        |        |        |        |        |        | 1      |        |        |        |        |        |
| 5177493                                        | SEAL RING, 5/16" TUBE (12.9435) . . . . .                    |        | 2      | 2      |        |        |        |        |        |        |        |        |        |        |
| 112877                                         | BUSHING, 1/4" X 1/8" RED. (12.9570) . . . . .                | 1      |        |        |        | 1      |        |        |        |        |        |        |        | 1      |
| 5157412                                        | SPACER, 7/8" X 1/4" (7.4013) . . . . .                       |        |        |        |        |        |        |        |        |        |        | 1      |        |        |
| 5100136                                        | ADAPTOR, 1/8" PIPE (12.9570) . . . . .                       |        |        |        | 1      |        | 1      | 1      |        | 1      |        |        | 1      |        |
| 5100136                                        | ADAPTOR, 1/8" PIPE (12.9570) . . . . .                       |        |        |        |        |        |        |        |        |        | 1      |        |        |        |
| 444000                                         | ADAPTOR, 1/4"-18 (12.9480) . . . . .                         |        |        |        |        |        |        |        | 1      |        |        |        |        |        |
| 179839                                         | BOLT, 3/8"-16X1" (12.9001) . . . . .                         |        |        |        |        |        |        |        |        |        |        | 1      |        |        |
| 103321                                         | LOCKWASHER, 3/8" (12.9200) . . . . .                         |        |        |        |        |        |        |        |        |        |        | 1      |        |        |
| 2488022                                        | CLIP, #6 HOSE (12.8554) . . . . .                            |        |        |        | 1      |        | 1      | 1      | 1      | 1      | 1      |        | 1      |        |
| 140571                                         | CLIP, 1/2" CLOSED (12.9630) . . . . .                        |        |        |        |        |        |        |        |        |        |        | 1      |        |        |
| 5177490                                        | NUT, 5/16" TUBE SEALASTIC (12.9445) . . . . .                |        | 2      | 2      |        |        |        |        |        |        |        |        |        |        |
|                                                | = NOT SERVICED: USE CUT 15" LENGTH                           |        |        |        |        |        |        |        |        |        |        |        |        |        |
|                                                | 5199575 BULK HOSE PLUS (2)                                   |        |        |        |        |        |        |        |        |        |        |        |        |        |
|                                                | 9432248 ELBOWS, (2) 5199579                                  |        |        |        |        |        |        |        |        |        |        |        |        |        |
|                                                | FITTINGS, (1) 2488022 CLIP, AND (1)                          |        |        |        |        |        |        |        |        |        |        |        |        |        |
|                                                | 5100136 ADAPTOR.                                             |        |        |        |        |        |        |        |        |        |        |        |        |        |
|                                                | % BULK HOSE, CUT TO LENGTH SHOWN.                            |        |        |        |        |        |        |        |        |        |        |        |        |        |
| <b>12.3050 - TUBE, VACUUM PUMP OIL DRAIN</b>   |                                                              |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 5135293                                        | * HOSE, 5/8" I.D. X 11 1/2" L. (2.5060) . . . . .            | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      |        | 1      |        | 1      | 1      |
| 5135293                                        | * HOSE, 5/8" I.D. X 16" L. (2.5060) . . . . .                |        |        |        |        |        |        |        |        | 1      |        |        |        |        |
| 5135293                                        | * HOSE, 5/8" I.D. X 15" L. (2.5060) . . . . .                |        |        |        |        |        |        |        |        |        |        | 1      |        |        |
| 5113215                                        | FITTING (5/8" HOSE, 1/2" EXT. PT.) (12.4090) . . . . .       | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      |
| 5113192                                        | FITTING (5/8" HOSE, 7/8"-14 THD.) (12.6689) . . . . .        | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      |
| 127849                                         | ELBOW, 1/2" STREET 90 DEG. (12.9590) . . . . .               |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 9402801                                        | ELBOW, 5/8"-45 DEG. PIPE (12.9600) . . . . .                 | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      |
| 144034                                         | BUSHING, 3/4" X 1/2" RED. (12.9570) . . . . .                |        |        |        |        |        |        |        | 1      |        | 1      |        | 1      |        |
| 5163529                                        | CLIP, 5/16" TUBE (4.8040) . . . . .                          |        | 1      | 1      |        |        |        |        |        |        |        |        |        |        |
| 140571                                         | CLIP, 1/2" TUBE (12.9630) . . . . .                          |        |        |        |        | 1      |        |        |        |        |        |        |        |        |
| 5165244                                        | CLIP, 7/8" TUBE (4.8040) . . . . .                           |        | 2      |        |        |        |        |        |        |        |        |        |        |        |
| 5157412                                        | SPACER, 7/8" X 1/4" (7.4013) . . . . .                       |        |        |        |        | 1      |        |        |        |        |        |        |        |        |
| 179839                                         | BOLT, 3/8"-16X1" (12.9001) . . . . .                         |        |        |        |        | 1      |        |        |        |        |        |        |        |        |

## DETROIT DIESEL

## 53 MPC ENGINES

## 12.3000A VACUUM PUMP

| PART    |                                             | TYPES                                       |        |        |        |        |        |        |        |        |        |        |        |        |
|---------|---------------------------------------------|---------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| FIG     | NUMBER                                      | NAME AND DESCRIPTION                        |        |        |        |        |        |        |        |        |        |        |        |        |
|         |                                             | 4<br>5                                      | 4<br>6 | 4<br>7 | 4<br>8 | 4<br>9 | 5<br>0 | 5<br>3 | 5<br>4 | 5<br>6 | 5<br>7 | 5<br>8 | 5<br>9 | 8<br>0 |
|         | 12.3050                                     | TUBE, VACUUM PUMP OIL DRAIN<br>(CONT'D)     |        |        |        |        |        |        |        |        |        |        |        |        |
|         |                                             | * STD. LENGTH HOSE: CUT TO LENGTH<br>SHOWN. |        |        |        |        |        |        |        |        |        |        |        |        |
|         | 12.4305                                     | GOVERNOR, AIR COMPRESSOR                    |        |        |        |        |        |        |        |        |        |        |        |        |
| 5144307 | KIT, GOVERNOR (INCLUDES ATTACHING<br>PARTS) |                                             |        |        |        |        |        |        | 1      |        |        |        |        |        |

## 12.3000A VACUUM PUMP

|     |                                               |                                                                                                                                                                                                                                                     | TYPES  |  |  |  |  |  |  |  |  |  |  |  |
|-----|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--|--|--|--|--|--|--|--|--|--|--|
| FIG | PART<br>NUMBER                                | NAME AND DESCRIPTION                                                                                                                                                                                                                                | 6<br>1 |  |  |  |  |  |  |  |  |  |  |  |
|     | <b>12.3001 - PUMP ASSY., VACUUM</b>           |                                                                                                                                                                                                                                                     |        |  |  |  |  |  |  |  |  |  |  |  |
|     |                                               | NOTE: SERVICE ON COMPONENT PARTS<br>OF VACUUM PUMP ASSEMBLIES IS<br>HANDLED BY BENDIX PRODUCTS<br>DIVISION, SOUTH BEND, INDIANA.<br>(FURNISH THEIR ASSY. PART NUMBER.)<br>ALL ITEMS LISTED IN THIS GROUP ARE<br>SERVICED BY DETROIT DIESEL ALLISON. |        |  |  |  |  |  |  |  |  |  |  |  |
| 3A  | 8921252                                       | PUMP ASSY. (CW) (BENDIX NO.<br>2503199)                                                                                                                                                                                                             | 1      |  |  |  |  |  |  |  |  |  |  |  |
|     | 427567                                        | BOLT, 7/16"-14X1 3/8" (12.9001)                                                                                                                                                                                                                     | 4      |  |  |  |  |  |  |  |  |  |  |  |
|     | 103322                                        | LOCKWASHER, 3/8" (12.9200)                                                                                                                                                                                                                          | AR     |  |  |  |  |  |  |  |  |  |  |  |
|     | <b>12.3005 - GASKET, VACUUM PUMP</b>          |                                                                                                                                                                                                                                                     |        |  |  |  |  |  |  |  |  |  |  |  |
| 3A  | 5131939                                       | GASKET (PUMP TO BRACKET)                                                                                                                                                                                                                            | 1      |  |  |  |  |  |  |  |  |  |  |  |
|     | <b>12.3010 - PULLEY, VACUUM PUMP</b>          |                                                                                                                                                                                                                                                     |        |  |  |  |  |  |  |  |  |  |  |  |
| 3A  | 5126187                                       | PULLEY (4" DIA., 2 GROOVES)                                                                                                                                                                                                                         | 1      |  |  |  |  |  |  |  |  |  |  |  |
|     | 103385                                        | PIN, 1/8"X1 1/4" COTTER (12.9250)                                                                                                                                                                                                                   | 1      |  |  |  |  |  |  |  |  |  |  |  |
|     | <b>12.3020 - SUPPORT, VACUUM PUMP</b>         |                                                                                                                                                                                                                                                     |        |  |  |  |  |  |  |  |  |  |  |  |
|     | 5145594                                       | BRACKET                                                                                                                                                                                                                                             | 1      |  |  |  |  |  |  |  |  |  |  |  |
|     | 186622                                        | BOLT, 3/8"-16X1 1/4" (12.9001)                                                                                                                                                                                                                      | 4      |  |  |  |  |  |  |  |  |  |  |  |
|     | 5157244                                       | BOLT, 3/8"-16X1 3/4" SPL (12.9001)                                                                                                                                                                                                                  | 1      |  |  |  |  |  |  |  |  |  |  |  |
|     | 103321                                        | LOCKWASHER, 3/8" (12.9200)                                                                                                                                                                                                                          | AR     |  |  |  |  |  |  |  |  |  |  |  |
|     | <b>12.3040 - TUBE, VACUUM PUMP OIL SUPPLY</b> |                                                                                                                                                                                                                                                     |        |  |  |  |  |  |  |  |  |  |  |  |
|     | 5199575                                       | % HOSE, #6 BULK (CUT L. 17.0") (12.8550)                                                                                                                                                                                                            | 1      |  |  |  |  |  |  |  |  |  |  |  |
|     | 5199579                                       | FITTING, #6 HOSE (STRAIGHT) (12.8552)                                                                                                                                                                                                               | 2      |  |  |  |  |  |  |  |  |  |  |  |
|     | 9432248                                       | ELBOW, 3/8" INV. FL. TUBE (12.9480)                                                                                                                                                                                                                 | 2      |  |  |  |  |  |  |  |  |  |  |  |
|     | 5100136                                       | ADAPTOR, 1/8" PIPE (12.9570)                                                                                                                                                                                                                        | 1      |  |  |  |  |  |  |  |  |  |  |  |
|     | 2488022                                       | CLIP, #6 HOSE (12.8554)                                                                                                                                                                                                                             | 1      |  |  |  |  |  |  |  |  |  |  |  |
|     |                                               | % BULK HOSE, CUT TO LENGTH SHOWN.                                                                                                                                                                                                                   |        |  |  |  |  |  |  |  |  |  |  |  |
|     | <b>12.3050 - TUBE, VACUUM PUMP OIL DRAIN</b>  |                                                                                                                                                                                                                                                     |        |  |  |  |  |  |  |  |  |  |  |  |
|     | 5135293                                       | * HOSE, 5/8" I.D. X 11 1/2" L. (2.5060)                                                                                                                                                                                                             | 1      |  |  |  |  |  |  |  |  |  |  |  |
|     | 5113215                                       | FITTING, 5/8" HOSE, 1/2" EXT. PT.<br>(12.4090)                                                                                                                                                                                                      | 1      |  |  |  |  |  |  |  |  |  |  |  |
|     | 5113192                                       | FITTING, 5/8" HOSE, 7/8"-14 THD.<br>(12.6689)                                                                                                                                                                                                       | 1      |  |  |  |  |  |  |  |  |  |  |  |
|     | 9402801                                       | ELBOW, 5/8"-45 DEG. PIPE (12.9600)                                                                                                                                                                                                                  | 1      |  |  |  |  |  |  |  |  |  |  |  |
|     |                                               | * STD. LENGTH HOSE, CUT TO LENGTH<br>SHOWN.                                                                                                                                                                                                         |        |  |  |  |  |  |  |  |  |  |  |  |

## 12.4000A AIR COMPRESSOR

| PART |         | TYPES                                                                                                                                                                                                              |             |             |             |             |             |             |             |             |             |             |             |             |
|------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG  | NUMBER  | NAME AND DESCRIPTION                                                                                                                                                                                               | 2<br>1<br>0 | 2<br>1<br>1 | 2<br>1<br>6 | 2<br>1<br>7 | 2<br>2<br>6 | 2<br>2<br>7 | 2<br>3<br>1 | 2<br>3<br>3 | 2<br>4<br>1 | 2<br>5<br>8 | 2<br>6<br>5 | 2<br>6<br>6 |
|      | 12.4001 | COMPRESSOR ASSY., AIR                                                                                                                                                                                              |             |             |             |             |             |             |             |             |             |             |             |             |
|      |         | COMPONENTS OF AIR COMPRESSOR ASSYS. ARE NOT SERVICED BY DDA. FOR COMPONENT REPLACEMENT CONTACT BENDIX WESTINGHOUSE (B.W.) OR MIDLAND ROSS (M.R.) FURNISH THEIR ASSEMBLY PART NUMBER WHICH IS SHOWN IN PARENTHESES. |             |             |             |             |             |             |             |             |             |             |             |             |
|      | NPN     | COMPRESSOR (CUSTOMER FURNISHED)                                                                                                                                                                                    |             |             |             |             |             |             |             |             |             |             |             | 1           |
| 3B   | 5110404 | * COMPRESSOR ASSY. (7 1/4 CFM) (B.W. 226434)                                                                                                                                                                       | 1           |             | 1           |             |             |             |             | 1           |             |             | 1           |             |
| 3B   | 5131511 | @ # COMPRESSOR ASSY. (7 1/4 CFM) (B.W. 277056)                                                                                                                                                                     | 1           |             | 1           |             |             |             |             | 1           |             |             | 1           |             |
| 3B   | 5145614 | + COMPRESSOR ASSY. (7 1/4 CFM) (B.W. 283368) (5106138-M.R. #N5309A)                                                                                                                                                | 1           |             | 1           |             |             |             |             | 1           |             |             | 1           |             |
| 3B   | 5110405 | * COMPRESSOR ASSY. (7 1/4 CFM) (B.W. 226433)                                                                                                                                                                       |             | 1           |             | 1           |             |             |             |             |             |             |             |             |
| 3B   | 5131512 | @ # COMPRESSOR ASSY. (7 1/4 CFM) (B.W. 277055)                                                                                                                                                                     |             | 1           |             | 1           |             |             |             |             |             |             |             |             |
| 3B   | 5145615 | + COMPRESSOR ASSY. (7 1/4 CFM) (B.W. 283371) (5106137-M.R. #N5309)                                                                                                                                                 |             | 1           |             | 1           |             |             |             |             |             |             |             |             |
| 3B   | 2370584 | # * COMPRESSOR ASSY. (12 CFM) (B.W. 228320)                                                                                                                                                                        |             |             |             |             | 1           | 1           |             |             |             |             |             |             |
| 3B   | 5145616 | + @ COMPRESSOR ASSY. (12 CFM) (B.W. 277057) (5102066-B.W. #285924)                                                                                                                                                 |             |             |             |             | 1           | 1           |             |             |             |             |             |             |
| 3C   | 5144300 | = COMPRESSOR ASSY. (7 1/4 CFM) (B.W. 282383) (5106140-M.R. #N55048)                                                                                                                                                |             |             |             |             | 1           |             |             |             |             |             |             |             |
| 3B   | 5118886 | * COMPRESSOR ASSY. (12 CFM) (B.W. 228321)                                                                                                                                                                          |             |             |             |             |             |             | 1           |             | 1           |             |             |             |
|      | 5101405 | COMPRESSOR ASSY. (12 CFM) (B.W. 286692)                                                                                                                                                                            |             |             |             |             |             |             | 1           |             |             |             |             |             |
| 3B   | 5102067 | @ COMPRESSOR ASSY. (12 CFM) (B.W. 285923)                                                                                                                                                                          |             |             |             |             |             |             | 1           |             | 1           |             |             |             |
| 3B   | 5110403 | = COMPRESSOR ASSY. (7 1/4 CFM) (B.W. 226435) (5106140-M.R. #N55048)                                                                                                                                                |             |             |             |             |             |             |             |             |             |             | 1           |             |
|      | 454933  | BOLT, 7/16"-14X1 1/8" (12.9001)                                                                                                                                                                                    |             |             |             |             |             |             |             |             |             |             | 4           |             |
|      | 427564  | BOLT, 7/16"-14X1 3/8" (12.9001)                                                                                                                                                                                    | 4           | 4           | 4           | 4           | 4           | 4           |             |             | 4           |             |             |             |
|      | 427570  | BOLT, 7/16"-14X2" (12.9001)                                                                                                                                                                                        |             |             |             |             |             |             |             |             |             | 1           |             |             |
|      | 100040  | BOLT, 7/16"-20X1 1/2" (12.9001)                                                                                                                                                                                    |             |             |             |             |             |             | 4           | 4           |             |             |             |             |
|      | 186689  | BOLT, 1/2"-13X2" (12.9001)                                                                                                                                                                                         |             |             |             |             |             |             |             |             |             | 2           |             |             |
|      | 5150568 | WASHER, 7/16" COPPER (2.4050)                                                                                                                                                                                      |             |             |             |             |             |             |             |             |             | 1           |             |             |
|      | 5164360 | WASHER, 15/32" (6.1001)                                                                                                                                                                                            |             |             |             |             |             |             |             |             |             |             | 4           |             |
|      | 103322  | LOCKWASHER, 7/16" (12.9200)                                                                                                                                                                                        | 4           | 4           | 4           | 4           | 4           | 4           | 4           | 4           | 4           |             | 4           |             |
|      | 456939  | NUT, 7/16" (12.9120)                                                                                                                                                                                               |             |             |             |             |             |             | 4           | 4           |             |             |             |             |
|      |         | * THRU 4D-9762, 6D-3027. NOT SERVICED. USE SECOND COMPRESSOR ASSY. SHOWN IN SAME TYPE.                                                                                                                             |             |             |             |             |             |             |             |             |             |             |             |             |
|      |         | @ EFFECTIVE WITH 4D-9763, 6D-3028.                                                                                                                                                                                 |             |             |             |             |             |             |             |             |             |             |             |             |
|      |         | # NOT SERVICED; USE SECOND COMPRESSOR ASSY. SHOWN IN SAME TYPE.                                                                                                                                                    |             |             |             |             |             |             |             |             |             |             |             |             |
|      |         | = USE 5145014 AND 5145009 PLUGS AS REQUIRED.                                                                                                                                                                       |             |             |             |             |             |             |             |             |             |             |             |             |
|      |         | + NOT SERVICED; FOR COMPLETE REPLACEMENT USE DDA PART NUMBER SHOWN IN PARENTHESES.                                                                                                                                 |             |             |             |             |             |             |             |             |             |             |             |             |
|      | 12.4005 | GASKET, AIR COMPRESSOR MOUNTING                                                                                                                                                                                    |             |             |             |             |             |             |             |             |             |             |             |             |
|      | 5131939 | GASKET                                                                                                                                                                                                             | 1           | 1           | 1           | 1           | 1           | 1           | 1           | 1           | 1           |             | 1           |             |
|      | 2070614 | GASKET                                                                                                                                                                                                             |             |             |             |             |             |             |             |             |             | 1           |             |             |

## 12.4000A AIR COMPRESSOR

|                                            |                                                                                                                            |                                                | TYPES       |             |             |             |             |             |             |             |             |             |             |             |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG                                        | PART<br>NUMBER                                                                                                             | NAME AND DESCRIPTION                           | 2<br>1<br>0 | 2<br>1<br>1 | 2<br>1<br>6 | 2<br>1<br>7 | 2<br>2<br>6 | 2<br>2<br>7 | 2<br>3<br>1 | 2<br>3<br>3 | 2<br>4<br>1 | 2<br>5<br>8 | 2<br>6<br>5 | 2<br>6<br>6 |
| 12.4010 - BRACKET, AIR COMPRESSOR MOUNTING |                                                                                                                            |                                                |             |             |             |             |             |             |             |             |             |             |             |             |
|                                            | 5125658                                                                                                                    | % BRACKET (5145594)                            | 1           |             | 1           |             |             |             |             |             | 1           |             |             |             |
|                                            | 5125659                                                                                                                    | % BRACKET (5145711)                            |             | 1           |             | 1           | 1           | 1           |             |             |             |             |             |             |
|                                            | 5128005                                                                                                                    | BRACKET                                        |             |             |             |             |             |             | 1           | 1           |             |             |             |             |
|                                            | 5100255                                                                                                                    | BRACKET                                        |             |             |             |             |             |             |             |             |             |             | 1           |             |
|                                            | 5117741                                                                                                                    | PLATE                                          |             |             |             |             |             |             |             |             |             |             | 1           |             |
|                                            | 186624                                                                                                                     | BOLT, 5/16"-18X1 1/4" (12.9001)                |             |             |             |             |             |             | 1           | 1           |             |             |             |             |
|                                            | 186622                                                                                                                     | BOLT, 3/8"-16X1 1/4" (12.9001)                 | 5           | 5           | 5           | 5           | 5           | 5           | 1           | 1           | 5           |             |             |             |
|                                            | 9409231                                                                                                                    | BOLT, 3/8"-16X1 1/2" LOCK (12.9001)            |             |             |             |             |             |             | 2           | 2           |             |             |             |             |
|                                            | 179847                                                                                                                     | BOLT, 3/8"-16X2" (12.9001)                     |             |             |             |             |             |             |             |             |             |             | 2           |             |
|                                            | 455537                                                                                                                     | BOLT, 3/8"-16X4" (12.9001)                     |             |             |             |             |             |             |             |             |             |             | 2           |             |
|                                            | 454933                                                                                                                     | BOLT, 7/16"-14X1 1/8" (12.9001)                |             |             |             |             |             |             |             |             |             |             | 4           |             |
|                                            | 5108435                                                                                                                    | WASHER, 3/8"                                   |             |             |             |             |             |             | 2           | 2           |             |             |             |             |
|                                            | 103320                                                                                                                     | LOCKWASHER, 5/16" (12.9200)                    |             |             |             |             |             |             | 1           | 1           |             |             |             |             |
|                                            | 103321                                                                                                                     | LOCKWASHER, 3/8" (12.9200)                     | AR          | AR          | AR          | AR          | AR          | AR          | 1           | 1           | AR          |             | AR          |             |
|                                            | 103322                                                                                                                     | LOCKWASHER, 7/16" (12.9200)                    |             |             |             |             |             |             |             |             |             |             | 4           |             |
|                                            | % NOT SERVICED: USE BRACKET SHOWN<br>IN PARENTHESES PLUS (2) 427564<br>BOLTS, (1) 5157244 BOLT, (2) 103322<br>LOCKWASHERS. |                                                |             |             |             |             |             |             |             |             |             |             |             |             |
| 12.4015 - PULLEY, AIR COMPRESSOR           |                                                                                                                            |                                                |             |             |             |             |             |             |             |             |             |             |             |             |
| 3B                                         | 5124700                                                                                                                    | + PULLEY (7.5" DIA., 2 GROOVES)                | 1           | 1           | 1           | 1           | 1           | 1           |             |             | 1           |             |             |             |
| 3B                                         | 5127110                                                                                                                    | PULLEY (6" DIA., 2 GROOVES)                    |             |             |             |             |             |             | 1           | 1           |             |             |             |             |
| 3B                                         | 5129965                                                                                                                    | PULLEY (7.5" DIA., 2 GROOVES)                  |             |             |             |             |             |             |             |             |             |             | 1           |             |
|                                            | 103385                                                                                                                     | PIN, 1/8"X1" COTTER (12.9250)<br>+ OBSOLETE.   | 1           | 1           | 1           | 1           | 1           | 1           | 1           | 1           | 1           |             | 1           |             |
| 12.4020 - ADAPTOR, AIR COMPRESSOR          |                                                                                                                            |                                                |             |             |             |             |             |             |             |             |             |             |             |             |
|                                            | 5108441                                                                                                                    | ADAPTOR                                        |             |             |             |             |             |             |             |             |             |             | 1           |             |
|                                            | 179884                                                                                                                     | BOLT, 1/2"-13X1 3/8" (12.9001)                 |             |             |             |             |             |             |             |             |             |             | 2           |             |
| 12.4025 - GASKET, AIR COMPRESSOR ADAPTOR   |                                                                                                                            |                                                |             |             |             |             |             |             |             |             |             |             |             |             |
|                                            | 5117061                                                                                                                    | GASKET (1.5040)                                |             |             |             |             |             |             |             |             |             |             | 1           |             |
| 12.4037 - PLATE, AIR COMPRESSOR DRIVE      |                                                                                                                            |                                                |             |             |             |             |             |             |             |             |             |             |             |             |
| 3C                                         | 5170450                                                                                                                    | PLATE (1.7630)                                 |             |             |             |             |             | 1           |             |             |             |             | 1           | 1           |
|                                            | 5122922                                                                                                                    | RETAINER (1.7207)                              |             |             |             |             |             |             |             |             |             |             |             | 1           |
|                                            | 5108836                                                                                                                    | STUD, 3/8"-24X1 3/4" (12.9117)                 |             |             |             |             |             |             |             |             |             |             |             | 1           |
| 3C                                         | 5145092                                                                                                                    | BOLT, 3/8"-24X1.20" SELF LOCKING<br>(12.5015)  |             |             |             |             |             | 4           |             |             |             |             |             |             |
| 3C                                         | 5145091                                                                                                                    | BOLT, 3/8"-24X1.38", SELF LOCKING<br>(12.5015) |             |             |             |             |             |             |             |             |             |             | 4           | 3           |

## 12.4000A AIR COMPRESSOR

| PART |         | TYPES                                                                                                                                               |             |             |             |             |             |             |             |             |             |             |             |             |
|------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG  | NUMBER  | NAME AND DESCRIPTION                                                                                                                                | 2<br>1<br>0 | 2<br>1<br>1 | 2<br>1<br>6 | 2<br>1<br>7 | 2<br>2<br>6 | 2<br>2<br>7 | 2<br>3<br>1 | 2<br>3<br>3 | 2<br>4<br>1 | 2<br>5<br>8 | 2<br>6<br>5 | 2<br>6<br>6 |
|      |         | 12.4037 - PLATE, AIR COMPRESSOR DRIVE<br>(CONT'D)                                                                                                   |             |             |             |             |             |             |             |             |             |             |             |             |
|      | 5145431 | NUT, 3/8"-24 JAM CAD.                                                                                                                               |             |             |             |             |             |             |             |             |             |             |             | 1           |
|      | 9413533 | NUT, 3/8"-24 SELF LOCK (12.9120)                                                                                                                    |             |             |             |             |             |             |             |             |             |             |             | 1           |
|      |         | 12.4040 - HUB, AIR COMPRESSOR                                                                                                                       |             |             |             |             |             |             |             |             |             |             |             |             |
| 3C   | 5144866 | HUB                                                                                                                                                 |             |             |             |             |             |             |             |             |             | 1           |             | 1           |
|      |         | 12.4045 - BELT, AIR COMPRESSOR DRIVE                                                                                                                |             |             |             |             |             |             |             |             |             |             |             |             |
|      |         | ALL BELTS UNLESS INDICATED (M.S.)<br>"MILITARY STANDARD" ARE "PREMIUM"<br>POLYESTER BELTS.<br>"MILITARY STANDARD" ARE "PREMIUM"<br>POLYESTER BELTS. |             |             |             |             |             |             |             |             |             |             |             |             |
|      | 5126763 | BELT SET (2 BELTS) (40.00"L., .500"W.)<br>(1.3320)                                                                                                  |             |             |             |             |             |             |             |             |             |             | 1           |             |
|      |         | 12.4050 - COUPLING, AIR COMPRESSOR DRIVE                                                                                                            |             |             |             |             |             |             |             |             |             |             |             |             |
| 3C   | 5141773 | COUPLING                                                                                                                                            |             |             |             |             |             |             |             |             |             | 1           |             | 1           |
|      |         | 12.4065 - TUBE, AIR COMPRESSOR LUBE OIL<br>SUPPLY                                                                                                   |             |             |             |             |             |             |             |             |             |             |             |             |
| 3C   | 5125968 | # TUBE ASSY., DEV. L. 17.24"                                                                                                                        |             | 1           |             | 1           | 1           | 1           |             |             |             |             |             |             |
| 3C   | 5143849 | TUBE ASSY., DEV. L. 21.62"                                                                                                                          | 1           |             | 1           |             |             |             |             |             | 1           |             |             |             |
| 3C   | 5131828 | HOSE ASSY., 1/4" I.D. X 20" L.                                                                                                                      |             |             |             |             |             |             |             | 1           |             |             |             |             |
| 3C   | 2328626 | HOSE ASSY., 3/16" I.D. X 16 1/2" L.                                                                                                                 |             |             |             |             |             |             |             |             |             |             | 1           |             |
| 3C   | 2193387 | HOSE ASSY., 3/16" I.D. X 19 11/16" L.<br>(12.4070)                                                                                                  |             |             |             |             |             |             |             |             |             | 1           |             |             |
| 3C   | 5132273 | HOSE ASSY., 5/16" I.D. X 18 1/4" L.<br>(2.5215)                                                                                                     |             |             |             |             |             |             | 1           |             |             |             |             |             |
|      | 116341  | ELBOW, 1/8" P.T. 45 DEG. (12.9480)                                                                                                                  | 1           |             | 1           |             |             |             |             |             | 1           |             |             |             |
|      | 9409931 | ELBOW, 1/8" STREET 90 DEG. (12.9590)                                                                                                                |             |             |             |             |             |             |             | 1           |             |             | 1           |             |
|      | 125859  | ELBOW, 1/4" INV. FL. TUBE 45 DEG.,<br>1/8" P.T. (12.9390)                                                                                           |             | 1           |             | 1           | 1           |             |             |             |             |             |             |             |
|      | 118753  | ELBOW, 1/4" FL. TUBE 90 DEG., 1/8"<br>P.T. (12.9480)                                                                                                |             |             |             |             |             |             |             | 1           |             | 2           | 1           |             |
|      | 225815  | ELBOW, 5/16" INV. FL. TUBE 90 DEG.,<br>1/8" P.T. (12.9480)                                                                                          | 2           | 2           | 2           | 2           | 2           | 2           | 1           |             | 2           |             |             |             |
|      | 118748  | CONNECTOR, 1/4" FL. TUBE, 1/8" P.T.<br>(12.9380)                                                                                                    |             |             |             |             |             |             |             |             |             |             |             |             |
|      | 442322  | CONNECTOR, 5/16" INV. FL. TUBE, 1/8"<br>P.T. (12.9460)                                                                                              |             |             |             |             |             |             | 1           |             |             |             |             |             |
|      |         | # NOT SERVICED; FOR SERVICE USE<br>5199575 HOSE, 2-5199579 FITTINGS,<br>2-9432248 ELBOWS, 1-5100136<br>ADAPTOR AND 1-2488022 CLIP.                  |             |             |             |             |             |             |             |             |             |             |             |             |

## 12.4000A AIR COMPRESSOR

|     |                |                                                                                    | TYPES       |             |             |             |             |             |             |             |             |             |             |             |
|-----|----------------|------------------------------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG | PART<br>NUMBER | NAME AND DESCRIPTION                                                               | 2<br>1<br>0 | 2<br>1<br>1 | 2<br>1<br>6 | 2<br>1<br>7 | 2<br>2<br>6 | 2<br>2<br>7 | 2<br>3<br>1 | 2<br>3<br>3 | 2<br>4<br>1 | 2<br>5<br>8 | 2<br>6<br>5 | 2<br>6<br>6 |
|     |                | <b>12.4070 - TUBE, AIR COMPRESSOR LUBE OIL DRAIN</b>                               |             |             |             |             |             |             |             |             |             |             |             |             |
| IC  | 5138542        | * HOSE, 3/4" I.D. X 12" L. (12.4375)                                               | 1           | 1           |             |             | 1           |             |             |             |             |             |             |             |
| IC  | 5135293        | * HOSE, 5/8" I.D. X 10" L. (2.5060)                                                |             |             | 1           | 1           |             | 1           | 1           | 1           | 1           |             |             |             |
| IC  | 5135293        | * HOSE, 5/8" I.D. X 5 1/4" L. (2.5060)                                             |             |             |             |             |             |             |             |             |             |             | 1           |             |
|     | 116341         | ELBOW, 5/16" INV. FL. TUBE 45 DEG.,<br>1/4" P.T. (12.9480)                         |             |             |             |             |             |             | 1           |             |             |             |             |             |
|     | 5177492        | ELBOW, 5/16" TUBE, 90 DEG.<br>(SEALASTIC)                                          | 2           |             | 2           |             |             |             |             |             | 2           |             |             |             |
|     | 108686         | ELBOW, 1/2" PIPE 90 DEG. STREET<br>(12.9590)                                       |             |             |             |             |             |             |             |             |             |             | 1           |             |
|     | 109429         | ELBOW, 5/8" FL. TUBE 90 DEG., 1/2"<br>P.T. (12.9390)                               |             |             |             | 1           | 1           |             | 1           | 1           | 1           |             | 1           |             |
|     | 110289         | ELBOW, 3/4" FL. TUBE 90 DEG., 1/2"<br>P.T. (12.9390)                               | 1           | 1           |             |             | 1           |             |             |             |             |             |             |             |
|     | 5113215        | FITTING (5/8" HOSE X 1/2" EXT. PIPE)<br>(12.6692)                                  |             |             |             | 1           | 1           |             | 1           | 1           | 1           |             | 1           |             |
|     | 5113192        | FITTING (5/8" HOSE X 5/8" FL. TUBE<br>SWIVEL) (12.6689)                            |             |             |             | 1           | 1           |             | 1           | 1           |             | 1           | 1           |             |
|     | 5121190        | FITTING (3/4" HOSE X 3/4" EXT. PIPE)<br>(4.7100)                                   | 1           | 1           |             |             | 1           |             |             |             |             |             |             |             |
|     | 5126728        | FITTING (3/4" HOSE X 3/4" FL. TUBE<br>SWIVEL) (12.4070)                            | 1           | 1           |             |             | 1           |             |             |             |             |             |             |             |
|     | 144034         | BUSHING, 3/4" X 1/2" RED. (12.9570)                                                |             |             |             |             |             |             |             |             |             |             | 1           |             |
|     | 444004         | ADAPTOR, 1/2" P.T. AUTO PIPE<br>(12.9565)                                          |             |             |             |             |             |             |             |             |             |             | 1           |             |
|     | 5177493        | SEAL RING, 5/16" TUBE SEALASTIC                                                    | 2           |             | 2           |             |             |             |             |             | 2           |             |             |             |
|     | 5177490        | NUT, 5/16" TUBE SEALASTIC (12.9445)<br>* STD. LENGTH HOSE; CUT TO LENGTH<br>SHOWN. | 2           |             | 2           |             |             |             |             |             | 2           |             |             |             |
|     |                | <b>12.4080 - CLIP, AIR COMPRESSOR LUBE OIL TUBE</b>                                |             |             |             |             |             |             |             |             |             |             |             |             |
|     | 5163529        | CLIP (SUPPLY)                                                                      | 1           |             | 1           | 1           |             | 1           |             |             |             |             |             |             |
|     | 3290442        | CLIP (SUPPLY) (7.4085)                                                             |             | 1           |             |             | 1           |             |             |             |             |             |             |             |
|     | 5153473        | CLIP (4.6040)                                                                      |             |             |             |             |             |             |             |             |             |             | 1           | 1           |
|     | 5171509        | CLIP (9.1591)                                                                      |             |             |             |             |             |             |             |             |             |             | 1           |             |
|     | 5179861        | BRACKET, CLIP (7.3245)                                                             |             |             |             |             |             |             |             |             |             |             | 1           |             |
|     | 5114551        | CABLE TAG (7.4545)                                                                 |             |             |             |             |             |             |             |             |             |             | 1           |             |
|     | 179816         | BOLT, 5/16"-18 X 3/4" (12.9001)                                                    |             |             |             |             |             |             |             |             |             |             | 1           |             |
|     | 103320         | LOCKWASHER, 5/16" (12.9200)                                                        |             |             |             |             |             |             |             |             |             |             | 1           |             |
|     | 120376         | NUT, 5/16"-18 (12.9120)                                                            |             |             |             |             |             |             |             |             |             |             | 1           |             |
|     |                | <b>12.4085 - TUBE, AIR COMPRESSOR WATER INLET</b>                                  |             |             |             |             |             |             |             |             |             |             |             |             |
| IC  | 5126630        | * TUBE (DEV. L. 7.38")                                                             | 1           |             | 1           |             |             |             |             |             |             |             |             |             |
| IC  | 5126631        | * TUBE (DEV. L. 7.38")                                                             |             | 1           |             | 1           |             |             |             |             |             |             |             |             |
| IC  | 5125902        | HOSE ASSY. (13/32" I.D. X 16" L.)                                                  |             |             |             |             | 1           | 1           |             |             | 1           |             |             |             |

## 12.4000A AIR COMPRESSOR

| PART                                                       |                                                                   |                                                                      | TYPES |     |     |     |     |     |     |     |     |     |     |     |
|------------------------------------------------------------|-------------------------------------------------------------------|----------------------------------------------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| FIG                                                        | NUMBER                                                            | NAME AND DESCRIPTION                                                 | 210   | 211 | 216 | 217 | 226 | 227 | 231 | 233 | 241 | 258 | 265 | 266 |
| <b>12.4085 - TUBE, AIR COMPRESSOR WATER INLET (CONT'D)</b> |                                                                   |                                                                      |       |     |     |     |     |     |     |     |     |     |     |     |
| 3C                                                         | 5129157                                                           | # HOSE, 1/2" I.D. X 10" L. (8.3830)                                  |       |     |     |     |     |     | 1   | 1   |     |     |     |     |
| 3C                                                         | 5129157                                                           | # HOSE, 1/2" I.D. X 23" L. (8.3830)                                  |       |     |     |     |     |     |     |     |     | 1   |     |     |
| 3C                                                         | 5129157                                                           | # HOSE, 1/2" I.D. X 12 1/2" L. (8.3830)                              |       |     |     |     |     |     |     |     |     |     | 1   |     |
|                                                            | 5115097                                                           | COVER (3/8" TAPPED HOLE) (1.1060)                                    | 1     | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   |     |     |
|                                                            | 444056                                                            | ELBOW, 3/8" STREET 45 DEG. (12.9590)                                 |       |     |     |     | 1   | 1   |     |     | 1   |     |     |     |
|                                                            | 444042                                                            | ELBOW, 3/8" PIPE 90 DEG. STREET (12.9590)                            |       |     |     |     |     |     |     |     |     |     | 1   |     |
|                                                            | 5138299                                                           | @ ELBOW ASM., 1/2" 90 DEG. SEALASTIC 3/8" P.T. (12.9425)             | 2     | 2   | 2   | 2   |     |     |     |     |     |     |     |     |
|                                                            | 118757                                                            | ELBOW, 1/2" FL. TUBE 90 DEG., 3/8" P.T. (12.9390)                    | 2     | 2   | 2   | 2   | 1   | 1   | 1   | 1   | 1   |     |     |     |
|                                                            | 5130294                                                           | ELBOW (1/2" INV. FL. TUBE 45 DEG.) (12.4090)                         |       |     |     |     |     |     |     |     |     | 1   |     |     |
|                                                            | 9402839                                                           | ELBOW, 1/2" HYD. FL. TUBE 90 DEG. (12.9391)                          |       |     |     |     |     |     |     |     |     |     | 1   |     |
|                                                            | 5121825                                                           | FITTING (1/2" HOSE X 3/8" EXT. PIPE) (12.4090)                       |       |     |     |     |     |     | 1   | 1   |     |     | 1   |     |
|                                                            | 5120020                                                           | FITTING (1/2" HOSE X 1/2" FL. TUBE SWIVEL)                           | 2     | 2   | 2   | 2   |     |     | 1   | 1   |     | 2   | 1   |     |
|                                                            | 5176524                                                           | SEAL RING, 1/2" TUBE SEALASTIC (12.9435)                             | 2     | 2   | 2   | 2   |     |     |     |     |     |     |     |     |
|                                                            | 114981                                                            | DRAINCOCK, 1/8" (12.9510)                                            |       |     |     |     |     |     | 1   | 1   |     |     |     |     |
|                                                            | 118536                                                            | DRAINCOCK, 1/8" (12.9510)                                            |       |     |     |     |     |     |     |     |     | 1   |     |     |
|                                                            | 119932                                                            | BUSHING, 3/8" X 1/8" RED. (12.9570)                                  |       |     |     |     |     |     | 1   | 1   |     |     |     |     |
|                                                            | 444136                                                            | TEE, 3/8"-18 P.T. (12.9618)                                          |       |     |     |     |     |     | 1   | 1   |     | 1   |     |     |
|                                                            | * NOT SERVICED: USE 5129157 HOSE PLUS (2) 5120020 AND (2) 118757. |                                                                      |       |     |     |     |     |     |     |     |     |     |     |     |
|                                                            | # STD LENGTH HOSE: CUT TO LENGTH SHOWN.                           |                                                                      |       |     |     |     |     |     |     |     |     |     |     |     |
|                                                            | @ INCLUDES SEAL RING IN (12.04085) PLUS NUT NOT SOLD SEPARATELY.  |                                                                      |       |     |     |     |     |     |     |     |     |     |     |     |
| <b>12.4090 - TUBE, AIR COMPRESSOR WATER OUTLET</b>         |                                                                   |                                                                      |       |     |     |     |     |     |     |     |     |     |     |     |
| 3C                                                         | 5131285                                                           | TUBE (DEV. L. 12.62")                                                | 1     | 1   | 1   | 1   |     |     |     |     | 1   |     |     |     |
| 3C                                                         | 5127067                                                           | TUBE (DEV. L. 13.4")                                                 |       |     |     |     | 1   | 1   |     |     |     |     |     |     |
| 3C                                                         | 5129157                                                           | # HOSE, 1/2" I.D. X 6 1/2" L. (8.3830)                               |       |     |     |     |     |     | 1   |     |     |     |     |     |
| 3C                                                         | 5129157                                                           | # HOSE, 1/2" I.D. X 7 1/2" L. (8.3830)                               |       |     |     |     |     |     |     | 1   |     |     |     |     |
| 3C                                                         | 5133776                                                           | * HOSE, 1/2" I.D. X 14" L.                                           |       |     |     |     |     |     |     |     |     | 1   |     |     |
| 3C                                                         | 5125902                                                           | HOSE ASSY., 1/2" I.D. X 16" L. (2.5100)                              |       |     |     |     |     |     |     |     |     | 1   |     |     |
| 3C                                                         | 5129157                                                           | # HOSE, 1/2" I.D. X 19" L. (8.3830)                                  |       |     |     |     |     |     |     |     |     |     | 1   |     |
|                                                            | 5123352                                                           | COVER (3/8" TAPPED HOLE) (1.2043)                                    |       |     |     |     |     |     |     |     |     | 1   |     |     |
|                                                            | 5108741                                                           | = ADAPTOR (COVER) (THREE TAPPED HOLES, 1/2", 3/8" AND 1/2") (1.1060) |       |     |     |     |     |     |     |     |     |     | 1   |     |

## 12.4000A AIR COMPRESSOR

| PART |         | TYPES                                                                   |             |             |             |             |             |             |             |             |             |             |             |             |
|------|---------|-------------------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG  | NUMBER  | NAME AND DESCRIPTION                                                    | 2<br>1<br>0 | 2<br>1<br>1 | 2<br>1<br>6 | 2<br>1<br>7 | 2<br>2<br>6 | 2<br>2<br>7 | 2<br>3<br>1 | 2<br>3<br>3 | 2<br>4<br>1 | 2<br>5<br>8 | 2<br>6<br>5 | 2<br>6<br>6 |
|      | 12.4090 | TUBE, AIR COMPRESSOR WATER OUTLET (CONT'D)                              |             |             |             |             |             |             |             |             |             |             |             |             |
|      | 444056  | ELBOW, 3/8" STREET 45 DEG. (12.9590)                                    |             |             |             |             |             |             | 1           |             |             |             |             |             |
|      | 111316  | ELBOW, 3/8" PIPE 90 DEG. STREET (12.9590)                               |             |             |             |             |             |             |             |             |             | 1           |             |             |
|      | 444042  | ELBOW, 3/8" STREET 90 DEG. (12.9590)                                    |             |             |             |             |             |             |             | 1           |             |             |             |             |
|      | 118757  | ELBOW, 1/2" FL. TUBE 90 DEG. (12.9390)                                  |             |             |             |             |             |             |             |             |             | 1           |             |             |
|      | 137425  | ELBOW, 1/2" INV. FL. TUBE 90 DEG. (12.9480)                             |             |             |             |             |             |             | 1           | 1           |             |             |             |             |
|      | 9402839 | ELBOW, 1/2" HYD. FL. TUBE 90 DEG. (12.9391)                             |             |             |             |             |             |             |             |             |             |             | 1           |             |
|      | 5138299 | @ ELBOW ASM., 1/2" 90 DEG. SEALASTIC, 3/8" P.T. (12.9425)               |             |             |             |             | 1           | 1           |             |             | 1           |             |             |             |
|      | 5138292 | @ ELBOW ASM., 1/2" 45 DEG. SEALASTIC 3/8" P.T. (12.9425)                | 1           | 1           | 1           | 1           | 1           | 1           |             |             | 1           |             |             |             |
|      | 142269  | BUSHING, 1/2"X3/8" RED. (12.9570)                                       |             |             |             |             |             |             | 1           | 1           |             |             | 1           |             |
|      | 5121825 | FITTING, 1/2" HOSE X 3/8" EXT. P.T.                                     |             |             |             |             |             |             | 1           | 1           |             | 1           | 1           |             |
|      | 5173854 | FITTING, 1/2" HOSE X 3/4" P.T.                                          |             |             |             |             |             |             | 1           | 1           |             |             |             |             |
|      | 5120020 | FITTING, 1/2" HOSE X 1/2" FL. TUBE SWIVEL (12.4085)                     |             |             |             |             |             |             |             |             |             | 1           | 1           |             |
|      | 5176521 | NIPPLE, 1/2" TUBE SEALASTIC (12.9415)                                   | 1           | 1           | 1           | 1           |             |             |             |             |             |             |             |             |
|      | 5176524 | SEAL RING, 1/2" TUBE SEALASTIC (12.9435)                                | 2           | 2           | 2           | 2           | 2           | 2           |             |             | 2           |             |             |             |
|      | #       | STD. LENGTH HOSE; CUT TO LENGTH SHOWN.                                  |             |             |             |             |             |             |             |             |             |             |             |             |
|      | *       | NOT SERVICED, USE 5125902 HOSE ASSY., WHICH INCLUDES INTEGRAL FITTINGS. |             |             |             |             |             |             |             |             |             |             |             |             |
|      | @       | INCLUDES SEAL RING IN (12.04090) PLUS NUT NOT SOLD SEPARATELY.          |             |             |             |             |             |             |             |             |             |             |             |             |
|      | %       | OBSOLETE                                                                |             |             |             |             |             |             |             |             |             |             |             |             |
|      | =       | NOT SERVICED; FOR SERVICE REQUIREMENTS REWORK 5114712.                  |             |             |             |             |             |             |             |             |             |             |             |             |
|      | 12.4095 | CLIP, AIR COMPRESSOR WATER TUBE                                         |             |             |             |             |             |             |             |             |             |             |             |             |
|      | 5151189 | CLIP (3/4" TUBE) (4.8040)                                               |             |             |             |             |             |             |             |             |             |             | 1           |             |
|      | 12.4300 | STRAINER, AIR COMPRESSOR                                                |             |             |             |             |             |             |             |             |             |             |             |             |
| 3C   | 5110411 | STRAINER ASSY.                                                          | 1           | 1           | 1           | 1           | 1           | 1           | 1           | 1           | 1           | 1           | 1           | 1           |
| 3C   | 5110410 | GASKET                                                                  | 1           | 1           | 1           | 1           | 1           | 1           | 1           | 1           | 1           | 1           | 1           | 1           |
| 3C   | 179827  | BOLT, 5/16"-18X2 1/4" (12.9001)                                         | 2           | 2           | 2           | 2           | 2           | 2           | 2           | 2           | 2           | 2           | 2           | 2           |
| 3C   | 103320  | LOCKWASHER, 5/16" (12.9200)                                             | 2           | 2           | 2           | 2           | 2           | 2           | 2           | 2           | 2           | 2           | 2           | 2           |

## 12.4000A AIR COMPRESSOR

| PART  |         | TYPES                                                                                                                                                                                                                                |             |             |             |             |             |             |             |             |             |             |             |             |
|-------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| ..FIG | NUMBER  | NAME AND DESCRIPTION                                                                                                                                                                                                                 | 2<br>6<br>8 | 2<br>7<br>3 | 2<br>7<br>5 | 2<br>7<br>8 | 2<br>7<br>9 | 2<br>8<br>3 | 2<br>8<br>7 | 2<br>8<br>8 | 2<br>8<br>9 | 2<br>9<br>3 | 2<br>9<br>4 | 3<br>0<br>2 |
|       | 12.4001 | COMPRESSOR ASSY., AIR                                                                                                                                                                                                                |             |             |             |             |             |             |             |             |             |             |             |             |
|       |         | COMPONENTS OF AIR COMPRESSOR<br>ASSYS. ARE NOT SERVICED BY DDA. FOR<br>COMPONENT REPLACEMENT CONTACT<br>BENDIX WESTINGHOUSE (B.W.) OR<br>MIDLAND ROSS (M.R.) FURNISH THEIR<br>ASSEMBLY PART NUMBER WHICH IS<br>SHOWN IN PARENTHESES. |             |             |             |             |             |             |             |             |             |             |             |             |
|       | NPN     | COMPRESSOR (CUSTOMER FURNISHED)                                                                                                                                                                                                      |             |             | 1           |             |             |             |             |             | 1           |             |             |             |
| 3B    | 5110404 | * COMPRESSOR ASSY. (7 1/4 CFM) (B.W.<br>226434)                                                                                                                                                                                      | 1           |             |             |             |             |             | 1           |             |             |             | 1           |             |
| 3B    | 5131511 | @ # COMPRESSOR ASSY. (7 1/4 CFM)<br>(B.W. 277056)                                                                                                                                                                                    | 1           |             |             |             |             |             | 1           |             |             |             | 1           |             |
| 3B    | 5145614 | + COMPRESSOR ASSY. (7 1/4 CFM) (B.W.<br>283368) (5106138-M.R. #N5309A)                                                                                                                                                               | 1           |             |             |             |             |             | 1           |             |             |             | 1           |             |
| 3B    | 5110405 | * COMPRESSOR ASSY. (7 1/4 CFM) (B.W.<br>226433)                                                                                                                                                                                      |             | 1           |             |             |             |             |             |             |             |             |             |             |
| 3B    | 5131512 | @ # COMPRESSOR ASSY. (7 1/4 CFM)<br>(B.W. 277055)                                                                                                                                                                                    |             | 1           |             |             |             |             |             |             |             |             |             |             |
| 3B    | 5145615 | + COMPRESSOR ASSY. (7 1/4 CFM) (B.W.<br>283371) (5106137-M.R. #N5309)                                                                                                                                                                |             | 1           |             |             |             |             |             |             |             |             |             |             |
| 3B    | 2370584 | * COMPRESSOR ASSY. (12 CFM) (B.W.<br>228320)                                                                                                                                                                                         |             |             |             |             |             |             |             |             |             |             |             | 1           |
| 3B    | 5145616 | + @ COMPRESSOR ASSY. (12 CFM) (B.W.<br>277057) (5102066 B.W. 285924)                                                                                                                                                                 |             |             |             |             |             |             |             |             |             |             |             | 1           |
| 3C    | 5144300 | = COMPRESSOR ASSY. (7 1/4 CFM) (B.W.<br>282383) (5106140-M.R. #N5504B)                                                                                                                                                               |             |             |             |             | 1           |             |             |             |             |             |             |             |
| 3B    | 5118886 | * COMPRESSOR ASSY. (12 CFM) (B.W.<br>228321)                                                                                                                                                                                         |             |             |             |             |             |             |             |             |             | 1           |             |             |
| 3B    | 5102067 | @ COMPRESSOR ASSY. (12 CFM) (B.W.<br>285923)                                                                                                                                                                                         |             |             |             |             |             |             |             |             |             | 1           |             |             |
| 3C    | 5109672 | * COMPRESSOR ASSY. (12 CFM) (B.W.<br>276167)                                                                                                                                                                                         |             |             |             | 1           |             |             |             |             |             |             |             |             |
|       | 5144302 | = COMPRESSOR ASSY. (12 CFM) (B.W.<br>282389)                                                                                                                                                                                         |             |             |             | 1           |             |             |             |             |             |             |             |             |
| 3C    | 5101017 | COMPRESSOR ASSY. (12 CFM) (B.W.<br>285970)                                                                                                                                                                                           |             |             |             | 1           |             |             |             |             |             |             |             |             |
| 3C    | 5111996 | * COMPRESSOR ASSY. (7 1/4 CFM) (B.W.<br>276136)                                                                                                                                                                                      |             |             |             |             | 1           |             |             |             |             |             |             |             |
| 3C    | 5127616 | * COMPRESSOR ASSY. (12 CFM) (B.W.<br>229694)                                                                                                                                                                                         |             |             |             |             |             |             |             |             | 1           |             |             |             |
| 3C    | 5131515 | @ & COMPRESSOR ASSY. (12 CFM) (B.W.<br>276961)                                                                                                                                                                                       |             |             |             |             |             |             |             |             | 1           |             |             |             |
|       | 5109747 | COMPRESSOR ASSY. (12 CFM) (B.W.<br>1898-85)                                                                                                                                                                                          |             |             |             |             |             | 1           |             |             |             |             |             |             |
|       | 111316  | ELBOW, 3/8" PIPE 90 DEG. ST.<br>(12.9590)                                                                                                                                                                                            |             |             |             |             |             |             |             | 1           |             |             |             |             |
|       | 118536  | DRAINCOCK, 3/8" (12.9510)                                                                                                                                                                                                            |             |             |             |             |             |             | 1           | 1           |             |             | 1           |             |
|       | 5145014 | PLUG, 3/8" PIPE (12.9550)                                                                                                                                                                                                            |             | 1           |             |             |             |             | 1           | 1           |             |             |             |             |
|       | 103375  | PIN, 3/32"x1 1/4" COTTER (12.9250)                                                                                                                                                                                                   |             |             | 1           | 1           | 1           | 1           |             | 1           |             |             |             |             |
|       | 454933  | BOLT, 7/16"-14X1 1/8" (12.9001)                                                                                                                                                                                                      |             |             |             |             |             |             |             |             |             | 4           |             |             |
|       | 427564  | BOLT, 7/16"-14X1 3/8" (12.9001)                                                                                                                                                                                                      |             | 4           |             |             |             |             |             |             |             |             |             |             |
|       | 181395  | BOLT, 7/16"-20X1" (12.9001)                                                                                                                                                                                                          |             |             |             |             |             |             |             |             |             |             |             | 4           |
|       | 100040  | BOLT, 7/16"-20X1 1/2" (12.9001)                                                                                                                                                                                                      | 4           |             |             |             |             |             | 4           | 4           |             |             | 4           |             |
|       | 179884  | BOLT, 1/2"-13X1 3/8" (12.9001)                                                                                                                                                                                                       |             |             | 4           | 4           | 4           | 4           |             | 4           |             |             |             |             |
|       | 5164360 | WASHER, 15/32" (6.1001)                                                                                                                                                                                                              |             |             |             |             |             |             |             |             |             | 4           | 4           |             |
|       | 103322  | LOCKWASHER, 7/16" (12.9200)                                                                                                                                                                                                          | 4           | 4           |             |             |             |             | 4           |             |             | 4           | 4           | 4           |
|       | 456939  | NUT, 7/16" (12.9120)                                                                                                                                                                                                                 | 4           |             |             |             |             |             | 4           |             |             |             | 4           |             |
|       |         | * THRU 4D-9762, 6D-3027. NOT<br>SERVICED, USE SECOND COMPRESSOR<br>ASSY. SHOWN IN SAME TYPE.                                                                                                                                         |             |             |             |             |             |             |             |             |             |             |             |             |

## 12.4000A AIR COMPRESSOR

| PART |         | TYPES                                                                                                         |             |             |             |             |             |             |             |             |             |             |             |             |
|------|---------|---------------------------------------------------------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG  | NUMBER  | NAME AND DESCRIPTION                                                                                          | 2<br>6<br>8 | 2<br>7<br>3 | 2<br>7<br>5 | 2<br>7<br>8 | 2<br>7<br>9 | 2<br>8<br>3 | 2<br>8<br>7 | 2<br>8<br>8 | 2<br>8<br>9 | 2<br>9<br>3 | 2<br>9<br>4 | 3<br>0<br>2 |
|      | 12.4001 | COMPRESSOR ASSY., AIR<br>(CONT'D)                                                                             |             |             |             |             |             |             |             |             |             |             |             |             |
|      |         | @ EFFECTIVE WITH 4D-9763, 6D-3028.                                                                            |             |             |             |             |             |             |             |             |             |             |             |             |
|      |         | # NOT SERVICED, USE SECOND<br>COMPRESSOR ASSY. SHOWN IN SAME<br>TYPE.                                         |             |             |             |             |             |             |             |             |             |             |             |             |
|      |         | = USE 5145014 AND 8924380 PLUGS<br>AS REQUIRED.                                                               |             |             |             |             |             |             |             |             |             |             |             |             |
|      |         | & NOT SERVICED, USE 5144302<br>COMPRESSOR AND INCLUDE<br>6-5145014 PLUGS AND 1-8924380<br>PLUG.               |             |             |             |             |             |             |             |             |             |             |             |             |
|      |         | + NOT SERVICED; FOR COMPLETE<br>REPLACEMENT USE DDA PART<br>NUMBER SHOWN IN PARENTHESES.                      |             |             |             |             |             |             |             |             |             |             |             |             |
|      | 12.4005 | GASKET, AIR COMPRESSOR MOUNTING                                                                               |             |             |             |             |             |             |             |             |             |             |             |             |
| 3C   | 5131939 | GASKET                                                                                                        | 1           | 1           |             |             |             |             | 1           |             |             | 1           | 1           | 1           |
|      | 5104506 | GASKET (1.5040)                                                                                               |             |             | 1           | 1           | 1           |             |             | 1           |             |             |             |             |
|      | 12.4010 | BRACKET, AIR COMPRESSOR MOUNTING                                                                              |             |             |             |             |             |             |             |             |             |             |             |             |
|      | 5125659 | @ BRACKET                                                                                                     |             | 1           |             |             |             |             |             |             |             |             |             |             |
|      | 5128005 | BRACKET                                                                                                       | 1           |             |             |             |             |             | 1           |             | 1           |             |             |             |
|      | 5100255 | BRACKET                                                                                                       |             |             |             |             |             |             |             |             |             | 1           |             |             |
|      | 5109981 | # BRACKET                                                                                                     |             |             |             |             |             |             |             |             |             |             | 1           |             |
|      | 5133103 | BRACKET, UPPER SUPPORT                                                                                        |             |             |             |             |             |             |             |             |             |             | 1           |             |
|      | 5130737 | BRACKET                                                                                                       |             |             |             |             |             |             |             |             |             |             |             | 1           |
|      | 5117741 | PLATE, MOUNTING                                                                                               |             |             |             |             |             |             |             |             |             | 1           |             |             |
|      | 8924380 | PLUG, 1/8" PIPE (12.9550)                                                                                     |             |             |             |             |             |             |             |             |             |             |             | 1           |
|      | 5157412 | SPACER, 7/8" X 13/32" X 1/4"<br>(7.4013)                                                                      |             |             |             |             |             |             |             |             |             |             |             | 1           |
|      | 186624  | BOLT, 5/16"-18X1 1/4" (12.9001)                                                                               | 1           |             |             |             |             |             | 1           |             | 1           |             | 1           |             |
|      | 186622  | BOLT, 3/8"-16X1 1/4" (12.9001)                                                                                | 1           | 5           |             |             |             |             | 1           |             | 1           |             | 3           |             |
|      | 9409231 | BOLT, 3/8"-16X1 1/2" LOCK (12.9001)                                                                           | 2           |             |             |             |             |             | 2           |             | 2           |             | 2           |             |
|      | 179847  | BOLT, 3/8"-16X2" (12.9001)                                                                                    |             |             |             |             |             |             |             |             |             | 2           |             |             |
|      | 179848  | BOLT, 3/8"-16X2 1/4" (12.9001)                                                                                |             |             |             |             |             |             |             |             |             |             |             | 2           |
|      | 427588  | BOLT, 3/8"-16X2 1/2" (12.9001)                                                                                |             |             |             |             |             |             |             |             |             |             | 3           |             |
|      | 191249  | BOLT, 3/8"-16X3 3/4" (12.9001)                                                                                |             |             |             |             |             |             |             |             |             |             |             | 2           |
|      | 455537  | BOLT, 3/8"-16X4" (12.9001)                                                                                    |             |             |             |             |             |             |             |             |             | 2           |             |             |
|      | 454933  | BOLT, 7/16"-14X1 1/8" (12.9001)                                                                               |             |             |             |             |             |             |             |             |             | 4           |             |             |
|      | 5108435 | WASHER, 3/8"                                                                                                  | 2           |             |             |             |             |             | 2           |             | 2           |             | 2           |             |
|      | 103341  | WASHER, 3/8" (12.9190)                                                                                        |             |             |             |             |             |             |             |             |             |             | 3           |             |
|      | 103320  | LOCKWASHER, 5/16" (12.9200)                                                                                   | 1           |             |             |             |             |             | 1           |             | 1           |             | 1           |             |
|      | 103321  | LOCKWASHER, 3/8" (12.9200)                                                                                    | 1           | AR          |             |             |             |             | 1           |             | 1           | AR          | 1           | AR          |
|      | 103322  | LOCKWASHER, 7/16" (12.9200)                                                                                   |             |             |             |             |             |             |             |             |             | 4           |             |             |
|      |         | @ NOT SERVICED; USE 5145711<br>BRACKET PLUS (2) 427564 BOLTS, (1)<br>5157244 BOLT, (2) 103322<br>LOCKWASHERS. |             |             |             |             |             |             |             |             |             |             |             |             |

## 12.4000A AIR COMPRESSOR

| PART  |         |                                                                                               | TYPES       |             |             |             |             |             |             |             |             |             |             |             |
|-------|---------|-----------------------------------------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| ..FIG | NUMBER  | NAME AND DESCRIPTION                                                                          | 2<br>6<br>8 | 2<br>7<br>3 | 2<br>7<br>5 | 2<br>7<br>8 | 2<br>7<br>9 | 2<br>8<br>3 | 2<br>8<br>7 | 2<br>8<br>8 | 2<br>8<br>9 | 2<br>9<br>3 | 2<br>9<br>4 | 3<br>0<br>2 |
|       |         | <b>12.4010 - BRACKET, AIR COMPRESSOR MOUNTING (CONT'D)</b>                                    |             |             |             |             |             |             |             |             |             |             |             |             |
|       |         | # NOT SERVICED; USE 5145415 AND INCLUDE (2) 9409917 BOLTS, (2) 5136821 AND (2) 5136906 SHIMS. |             |             |             |             |             |             |             |             |             |             |             |             |
|       |         | <b>12.4015 - PULLEY, AIR COMPRESSOR</b>                                                       |             |             |             |             |             |             |             |             |             |             |             |             |
| 3B    | 5124700 | + PULLEY (7.5" DIA., 2 GROOVES)                                                               |             | 1           |             |             |             |             |             |             |             |             |             |             |
| 3B    | 5127110 | PULLEY (6" DIA., 2 GROOVES)                                                                   | 1           |             |             |             |             |             | 1           |             |             |             |             |             |
| 3B    | 5109690 | + PULLEY (4.3" DIA., 1 GROOVE)                                                                |             |             |             |             |             | 1           |             |             |             |             |             |             |
| 3B    | 5129965 | PULLEY (7.5" DIA., 2 GROOVES)                                                                 |             |             |             |             |             |             |             |             |             | 1           |             | 1           |
| 3B    | 5162966 | PULLEY (6.25" DIA., 2 GROOVES)                                                                |             |             |             |             |             |             |             |             |             |             | 1           |             |
|       | 103385  | PIN, 1/8"X1" COTTER (12.9250)                                                                 | 1           |             |             |             |             |             | 1           |             |             | 1           | 1           | 1           |
|       | 181427  | BOLT, 1/2"-20X1" (12.9001)                                                                    |             |             |             |             |             | 1           |             |             |             |             |             |             |
|       | 5188274 | WASHER, 1/2" (6.1020)                                                                         |             |             |             |             |             | 1           |             |             |             |             |             |             |
|       | 103323  | LOCKWASHER, 1/2" (12.9200)                                                                    |             |             |             |             |             | 1           |             |             |             |             |             |             |
|       |         | + OBSOLETE.                                                                                   |             |             |             |             |             |             |             |             |             |             |             |             |
|       |         | <b>12.4037 - PLATE, AIR COMPRESSOR DRIVE</b>                                                  |             |             |             |             |             |             |             |             |             |             |             |             |
| 3C    | 5170450 | PLATE (1.7630)                                                                                |             |             | 1           | 1           | 1           | 1           |             | 1           |             |             |             |             |
| 3C    | 5145092 | BOLT, 3/8"-24X1.20" SELF LOCKING (12.5015)                                                    |             |             | 4           | 4           |             |             |             |             |             |             |             |             |
| 3C    | 5145091 | BOLT, 3/8"-24X1.38", SELF LOCKING (12.5015)                                                   |             |             |             |             | 4           | 4           |             | 4           |             |             |             |             |
|       |         | <b>12.4040 - HUB, AIR COMPRESSOR</b>                                                          |             |             |             |             |             |             |             |             |             |             |             |             |
| 3C    | 5144866 | HUB                                                                                           |             |             | 1           | 1           | 1           | 1           |             | 1           |             |             |             |             |
|       |         | <b>12.4045 - BELT, AIR COMPRESSOR DRIVE</b>                                                   |             |             |             |             |             |             |             |             |             |             |             |             |
|       |         | ALL BELTS UNLESS INDICATED (M.S.) "MILITARY STANDARD" ARE "PREMIUM" POLYESTER BELTS.          |             |             |             |             |             |             |             |             |             |             |             |             |
|       | 5126763 | BELT SET (2 BELTS) (40.00"L., .500"W.) (1.3320)                                               |             |             |             |             |             |             |             |             |             | 1           |             |             |
|       |         | <b>12.4050 - COUPLING, AIR COMPRESSOR DRIVE</b>                                               |             |             |             |             |             |             |             |             |             |             |             |             |
| 3C    | 5141773 | COUPLING                                                                                      |             |             | 1           | 1           | 1           | 1           |             | 1           |             |             |             |             |
|       |         | <b>12.4065 - TUBE, AIR COMPRESSOR LUBE OIL SUPPLY</b>                                         |             |             |             |             |             |             |             |             |             |             |             |             |
| 3C    | 5125968 | # TUBE ASSY. (DEV. L. 17.24")                                                                 |             | 1           |             |             |             |             |             |             |             |             |             |             |
| 3C    | 5109991 | TUBE ASSY. (DEV. L. 32.24")                                                                   |             |             |             |             | 1           |             |             |             |             |             |             |             |
| 3C    | 5109926 | HOSE ASSY. (#4 I.D.X25" L.)                                                                   |             |             |             |             |             | 1           |             |             |             |             |             |             |
| 3C    | 5131828 | HOSE ASSY. (1/4" I.D. X 20" L.)                                                               | 1           |             |             |             |             |             |             |             |             |             |             |             |

## 12.4000A AIR COMPRESSOR

| PART |         |                                                                                                                                  | TYPES       |             |             |             |             |             |             |             |             |             |             |             |
|------|---------|----------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG  | NUMBER  | NAME AND DESCRIPTION                                                                                                             | 2<br>6<br>8 | 2<br>7<br>3 | 2<br>7<br>5 | 2<br>7<br>8 | 2<br>7<br>9 | 2<br>8<br>3 | 2<br>8<br>7 | 2<br>8<br>8 | 2<br>8<br>9 | 2<br>9<br>3 | 2<br>9<br>4 | 3<br>0<br>2 |
|      |         | 12.4065 - TUBE, AIR COMPRESSOR LUBE OIL<br>SUPPLY (CONT'D)                                                                       |             |             |             |             |             |             |             |             |             |             |             |             |
| C    | 5131604 | HOSE ASSY. (3/16" I.D. X 15 21/32" L.)                                                                                           |             |             |             |             |             |             | 1           |             |             |             |             |             |
| C    | 2328626 | HOSE ASSY. (3/16" I.D. X 16 1/2" L.)                                                                                             |             |             |             |             |             |             |             | 1           |             | 1           |             | 1           |
| C    | 2320203 | HOSE ASSY. (3/16" I.D. X 16 11/16" L.)                                                                                           |             |             |             | 1           |             |             |             |             |             |             |             |             |
|      | 8924213 | ELBOW, 1/8" STREET 90 DEG.<br>(12.9590)                                                                                          |             |             |             |             |             |             |             |             |             | 1           | 1           | 1           |
|      | 444052  | ELBOW, 1/8" STREET 45 DEG.<br>(12.9590)                                                                                          | 1           |             |             |             |             |             |             | 1           | 1           |             |             |             |
|      | 8924149 | ELBOW, 1/4" FL. TUBE 90 DEG., 1/8"<br>P.T. (12.9390)                                                                             | 1           |             |             | 2           |             |             |             | 1           |             | 1           | 1           | 1           |
|      | 225810  | ELBOW, 1/4" INV. FL. TUBE 90 DEG.,<br>1/8" P.T. (12.9480)                                                                        |             |             |             |             | 1           |             |             |             |             |             |             |             |
|      | 8924153 | ELBOW, 5/16" INV. FL. TUBE 90 DEG.,<br>1/8" P.T. (12.9480)                                                                       |             | 2           |             |             |             |             |             |             |             |             |             |             |
|      | 118748  | CONNECTOR, 1/4" FL. TUBE, 1/8" P.T.<br>(12.9380)                                                                                 | 1           |             |             |             |             | 1           | 1           |             |             |             | 1           |             |
|      | 8924170 | CONNECTOR, 1/4" INV. FL. TUBE, 1/8"<br>P.T. (12.9460)                                                                            |             |             |             |             | 1           |             |             |             |             |             |             |             |
|      | 5182120 | NIPPLE, 1/8" X .76" PIPE (7.4074)                                                                                                |             |             |             |             |             |             | 1           | 1           |             |             |             |             |
|      | 105404  | NIPPLE, 1/8" X 3/4" PIPE (12.9560)                                                                                               |             |             |             |             |             | 1           |             |             |             |             |             |             |
|      | 8924214 | TEE, 1/8" PIPE (7.4586)                                                                                                          |             |             |             |             | 1           |             |             |             |             |             |             |             |
|      | 144082  | TEE, 1/8" PIPE (12.9616)                                                                                                         |             |             |             |             |             | 1           |             |             |             |             |             |             |
|      | 105418  | CROSS, 1/8" PIPE                                                                                                                 |             |             |             |             |             |             | 1           | 1           |             |             |             |             |
|      | 5100136 | ADAPTOR, 1/8" PIPE (12.9570)                                                                                                     |             |             |             |             | 1           |             |             |             |             |             |             |             |
|      | 8924380 | PLUG, 1/8" PIPE (12.9550)                                                                                                        |             |             |             |             | 1           |             | 2           | 2           |             |             |             |             |
|      | #       | NOT SERVICED; FOR SERVICE USE<br>5199575 HOSE, 2-5199579 FITTINGS,<br>2-9432248 ELBOWS, 1-5100136<br>ADAPTOR AND 1-2488022 CLIP. |             |             |             |             |             |             |             |             |             |             |             |             |
|      |         | 12.4070 - TUBE, AIR COMPRESSOR LUBE OIL<br>DRAIN                                                                                 |             |             |             |             |             |             |             |             |             |             |             |             |
| C    | 5135293 | * HOSE, 5/8" I.D. X 10" L. (2.5060)                                                                                              |             | 1           |             |             |             |             |             |             | 1           |             |             |             |
| C    | 5135293 | * HOSE, 5/8" I.D. X 5 1/4" L. (2.5060)                                                                                           |             |             |             |             |             |             |             |             |             | 1           |             |             |
| C    | 5135293 | * HOSE, 5/8" I.D. X 11 1/2" L. (2.5060)                                                                                          | 1           |             |             |             |             |             | 1           |             |             |             | 1           | 1           |
|      | 137895  | ELBOW, 1/2" STREET 45 DEG.<br>(12.9590)                                                                                          |             |             |             |             |             |             |             |             |             |             |             | 1           |
|      | 108686  | ELBOW, 1/2" PIPE 90 DEG. STREET<br>(12.9590)                                                                                     |             |             |             |             |             |             |             |             |             | 1           |             |             |
|      | 109429  | ELBOW, 5/8" FL. TUBE 90 DEG., 1/2"<br>P.T. (12.9390)                                                                             | 1           | 1           |             |             |             |             | 1           |             | 1           | 1           | 1           |             |
|      | 116487  | CONNECTOR, 5/8" FL. TUBE, 1/2" P.T.<br>(12.9380)                                                                                 |             |             |             |             |             |             |             |             |             |             |             | 1           |
|      | 5113215 | FITTING, 5/8" HOSE X 1/2" EXT. PIPE<br>(12.6692)                                                                                 | 1           | 1           |             |             |             |             | 1           |             | 1           | 1           | 1           | 1           |
|      | 5113192 | FITTING, 5/8" HOSE X 5/8" FL. TUBE<br>SWIVEL (12.6689)                                                                           | 1           | 1           |             |             |             |             | 1           |             | 1           | 1           | 1           | 1           |
|      | 144034  | BUSHING, 3/4" X 1/2" RED. (12.9570)                                                                                              | 1           |             |             |             |             |             | 1           |             |             | 1           | 1           |             |
|      | 8924174 | ADAPTOR, 1/2" P.T. AUTO PIPE<br>(12.9565)                                                                                        |             |             |             |             |             |             |             |             |             | 1           |             |             |
|      | *       | STD. LENGTH HOSE; CUT TO LENGTH<br>SHOWN.                                                                                        |             |             |             |             |             |             |             |             |             |             |             |             |

## 12.4000A AIR COMPRESSOR

| PART |         |                                                                    | TYPES       |             |             |             |             |             |             |             |             |             |             |             |
|------|---------|--------------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG  | NUMBER  | NAME AND DESCRIPTION                                               | 2<br>6<br>8 | 2<br>7<br>3 | 2<br>7<br>5 | 2<br>7<br>8 | 2<br>7<br>9 | 2<br>8<br>3 | 2<br>8<br>7 | 2<br>8<br>8 | 2<br>8<br>9 | 2<br>9<br>3 | 2<br>9<br>4 | 3<br>0<br>2 |
|      |         | <b>12.4080 - CLIP, AIR COMPRESSOR LUBE OIL TUBE</b>                |             |             |             |             |             |             |             |             |             |             |             |             |
|      | 5163529 | CLIP, 5/16" TUBE (12.3060)                                         |             | 1           |             |             |             |             |             |             |             |             |             |             |
|      | 5153473 | CLIP, 1/2" TUBE (4.6040)                                           |             |             |             | 1           |             |             |             |             |             |             |             |             |
|      | 5171509 | CLIP, 5/8" TUBE (9.1591)                                           |             |             |             | 1           |             |             |             | 1           |             |             | 1           |             |
|      | 5158509 | CLIP, 1/4" SPECIAL (7.8320)                                        |             |             |             |             | 1           |             |             |             |             |             |             |             |
|      | 5157372 | CLIP, 1/4" TUBE (3.4433)                                           |             |             |             |             | 1           |             |             |             |             |             |             |             |
|      | 5110070 | CLIP, 3/8" TUBE (2.5120)                                           |             |             |             |             |             | 1           |             |             |             |             |             |             |
|      | 5179861 | BRACKET, CLIP (7.3245)                                             |             |             |             |             | 1           |             |             |             |             |             |             |             |
|      | 5173022 | BRACKET, CLIP (5.5379)                                             |             |             |             |             |             |             |             | 1           |             |             |             |             |
|      | 5114551 | CABLE, TAG (7.4545)                                                | AR          |             |             | AR          |             |             | AR          |             |             |             | AR          |             |
|      | 179816  | BOLT, 5/16"-18X3/4" (12.9001)                                      |             |             |             | 1           |             |             |             | 1           |             |             |             |             |
|      | 179837  | BOLT, 3/8"-16X3/4" (12.9001)                                       |             |             |             |             |             | 1           |             |             |             |             |             |             |
|      | 103341  | WASHER, 3/8" (12.9190)                                             |             |             |             |             |             | 1           |             | 1           |             |             |             |             |
|      | 103321  | LOCKWASHER, 3/8" (12.9200)                                         |             |             |             |             |             | 1           |             |             |             |             |             |             |
|      | 103320  | LOCKWASHER, 5/16" (12.9200)                                        |             |             |             | 1           |             |             |             | 1           |             |             |             |             |
|      | 120376  | NUT, 5/16"-18 (12.9120)                                            |             |             |             | 1           |             |             |             | 1           |             |             |             |             |
|      |         | <b>12.4085 - TUBE, AIR COMPRESSOR WATER INLET</b>                  |             |             |             |             |             |             |             |             |             |             |             |             |
| 3C   | 5126631 | * TUBE (DEV. L. 7.38")                                             |             | 1           |             |             |             |             |             |             |             |             |             |             |
| 3C   | 5129157 | # HOSE, 1/2" I.D. X 10" L. (8.3830)                                | 1           |             |             |             |             |             | 1           |             |             |             | 1           |             |
| 3C   | 5129157 | # HOSE, 1/2" I.D. X 31.74" L. (8.3830)                             |             |             |             |             |             | 1           |             |             |             |             |             |             |
| 3C   | 5129157 | # HOSE, 1/2" I.D. X 23" L. (8.3830)                                |             |             |             |             | 1           |             |             | 1           |             |             |             |             |
| 3C   | 5129157 | # HOSE, 1/2" I.D. X 12 1/2" L. (8.3830)                            |             |             |             |             |             |             |             |             |             | 1           |             | 1           |
| 3C   | 5129157 | # HOSE, 1/2" I.D. X 30 1/2" L. (8.3830)                            |             |             |             |             | 1           |             |             |             |             |             |             |             |
|      | 5115097 | COVER (3/8" TAPPED HOLE) (1.1060)                                  | 1           | 1           |             | 1           |             | 1           | 1           | 1           |             |             | 1           |             |
|      | 5101260 | COVER (TWO TAPPED HOLES, 1/8" AND 3/8") (1.1060)                   |             |             |             |             |             |             |             |             |             |             |             | 1           |
|      | 444042  | ELBOW, 3/8" PIPE 90 DEG. STREET (12.9590)                          |             |             |             |             |             |             |             |             |             |             | 1           |             |
|      | 9432248 | ELBOW, 3/8" INV. FL. TUBE 90 DEG. (12.9480)                        |             |             |             |             |             |             |             |             |             |             |             |             |
|      | 5138299 | @ ELBOW ASM., 1/2" 90 DEG. SEALASTIC, 3/8" P.T. (12.9425)          | 2           |             |             |             |             |             |             |             |             |             |             |             |
|      | 5122663 | ELBOW, 1/4" PIPE (5.3430)                                          |             | 2           |             |             |             | 1           |             |             |             |             |             |             |
|      | 8924150 | ELBOW, 1/2" FL. TUBE 90 DEG. (12.9390)                             |             |             |             | 1           |             |             | 1           | 1           |             |             | 1           |             |
|      | 8924201 | ELBOW (1/2" INV. FL. TUBE 45 DEG.) (12.4090)                       |             |             |             |             | 1           |             |             |             |             |             |             | 1           |
|      | 9402839 | ELBOW, 1/2" HYD. FL. TUBE 90 DEG. (12.9391)                        |             |             |             |             |             |             |             |             |             |             | 1           | 1           |
|      | 5121825 | FITTING (1/2" HOSE X 3/8" EXT. PIPE) (12.4090)                     | 1           |             |             | 1           | 1           |             | 1           | 1           |             | 1           | 1           |             |
|      | 5120020 | FITTING (1/2" HOSE X 1/2" FL. TUBE SWIVEL)                         | 1           | 2           |             | 1           | 1           | 2           | 1           | 1           |             | 1           | 1           | 1           |
|      | 5176524 | SEAL RING, 1/2" TUBE SEALASTIC (12.9435)                           |             | 2           |             |             |             |             | 1           |             |             |             |             |             |
|      | 114981  | DRAINCOCK, 1/8" (12.9510)                                          | 1           |             |             |             |             |             | 1           |             |             |             | 1           |             |
|      | 118536  | DRAINCOCK, 1/8" (12.9510)                                          |             |             |             | 1           |             | 1           |             | 1           |             |             |             |             |
|      | 121207  | NIPPLE, 3/8"X1" PIPE (12.9560)                                     |             |             |             | 1           |             | 1           |             | 1           |             |             |             |             |
|      | 5138306 | NIPPLE, 3/8"X1" PIPE (12.9415)                                     |             |             |             |             |             | 1           |             |             |             |             |             |             |
|      | 119932  | BUSHING, 3/8"X1/8" RED. (12.9570)                                  | 1           |             |             |             | 1           |             | 1           |             |             |             | 1           |             |
|      | 120280  | TEE, 3/8"-18 P.T. (12.9616)                                        |             |             |             |             |             | 1           |             |             |             |             |             |             |
|      | 8924177 | TEE, 3/8"-18 P.T. (12.9616)                                        | 1           |             |             | 1           | 1           |             | 1           | 1           |             |             | 1           |             |
|      | 8924380 | PLUG, 1/8" PIPE (12.9550)                                          |             |             |             |             |             |             |             |             |             |             |             | 1           |
|      | 186625  | BOLT, 5/16"-18X7/8" (12.9001)                                      |             |             |             |             |             | 2           |             |             |             |             |             |             |
|      |         | * NOT SERVICED; USE 5129157 HOSE PLUS (2) 5120020 AND (2) 9432248. |             |             |             |             |             |             |             |             |             |             |             |             |

## 12.4000A AIR COMPRESSOR

| PART |         | TYPES                                                              |             |             |             |             |             |             |             |             |             |             |             |             |
|------|---------|--------------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG  | NUMBER  | NAME AND DESCRIPTION                                               | 2<br>6<br>8 | 2<br>7<br>3 | 2<br>7<br>5 | 2<br>7<br>8 | 2<br>7<br>9 | 2<br>8<br>3 | 2<br>8<br>7 | 2<br>8<br>8 | 2<br>8<br>9 | 2<br>9<br>3 | 2<br>9<br>4 | 3<br>0<br>2 |
|      |         | <b>12.4085 - TUBE, AIR COMPRESSOR WATER INLET (CONT'D)</b>         |             |             |             |             |             |             |             |             |             |             |             |             |
|      |         | STD. LENGTH HOSE; CUT TO LENGTH SHOWN.                             |             |             |             |             |             |             |             |             |             |             |             |             |
|      |         | @ INCLUDES SEAL RING IN (12.4085).                                 |             |             |             |             |             |             |             |             |             |             |             |             |
|      |         | <b>12.4090 - TUBE, AIR COMPRESSOR WATER OUTLET</b>                 |             |             |             |             |             |             |             |             |             |             |             |             |
| 3C   | 5131285 | + TUBE (DEV. L. 12.62")                                            |             | 1           |             |             |             |             |             |             |             |             |             |             |
| 3C   | 5130848 | TUBE (DEV. L. 15.20")                                              |             |             |             |             |             |             |             |             |             |             |             | 1           |
| 3C   | 5129157 | # HOSE, 1/2" I.D. X 6 1/2" L. (8.3830)                             |             |             |             | 1           |             |             |             |             |             |             |             |             |
| 3C   | 5129157 | # HOSE, 1/2" I.D. X 7 1/2" L. (8.3830)                             | 1           |             |             |             |             |             | 1           |             |             |             | 1           |             |
| 3C   | 5125902 | HOSE ASSY. (1/2" I.D. X 16" L.) (2.5100)                           |             |             |             | 1           |             |             |             |             |             |             |             |             |
| 3C   | 5129157 | # HOSE, 1/2" I.D. X 19" L. (8.3830)                                |             |             |             |             |             | 1           |             |             |             | 1           |             |             |
| 3C   | 5129157 | # HOSE, 1/2" I.D. X 12 1/2" L. (8.3830)                            |             |             |             |             | 1           |             |             | 1           |             |             |             |             |
|      | 5123352 | COVER, 3/8" TAPPED HOLE (1.2043)                                   |             |             |             | 1           | 1           |             |             | 1           |             |             |             |             |
|      | 5114712 | ADAPTOR (COVER) (THREE TAPPED HOLES, 1/2", 3/8" AND 1/2") (1.1060) |             |             |             |             |             |             |             |             |             |             | 1           |             |
|      | 2191465 | TEE, 1/8" X 1/4" (7.8295)                                          |             |             |             |             |             | 1           |             |             |             |             |             |             |
|      | 444042  | ELBOW, 3/8" STREET 90 DEG. (12.9590)                               |             | 1           |             |             |             |             | 1           |             |             |             | 1           |             |
|      | 8924150 | ELBOW, 1/2" FL. TUBE 90 DEG. (12.9390)                             |             |             | 2           |             | 1           | 2           |             | 1           |             |             |             |             |
|      | 137425  | ELBOW, 1/2" INV. FL. TUBE 90 DEG. (12.9480)                        | 1           |             |             |             |             |             | 1           |             |             |             | 1           |             |
|      | 9402839 | ELBOW, 1/2" HYD. FL. TUBE 90 DEG. (12.9391)                        |             |             |             |             |             |             |             |             |             | 1           |             |             |
|      | 8924201 | ELBOW, 1/2" INV. FL. TUBE 90 DEG. (12.4090)                        |             |             |             | 1           |             |             |             |             |             |             |             |             |
|      | 5138298 | ELBOW ASM., 3/8" 90 DEG. SEALASTIC (12.9425)                       |             |             |             |             |             | 1           |             |             |             |             |             |             |
|      | 5138299 | @ ELBOW ASM., 1/2" 90 DEG. SEALASTIC, 3/8" P.T. (12.9425)          |             |             |             |             |             |             |             |             |             |             |             | 1           |
|      | 5138292 | @ ELBOW ASM., 1/2" 45 DEG. SEALASTIC, 3/8" P.T. (12.9425)          |             | 1           |             |             |             |             |             |             |             |             |             |             |
|      | 8924220 | ELBOW, 1/2" 90 DEG. (3.5505)                                       |             |             |             | 1           |             |             |             |             |             |             |             |             |
|      | 8924148 | CONNECTOR, 1/2" FL. TUBE (12.9380)                                 |             | 2           |             | 1           |             |             |             |             |             |             |             |             |
|      | 116332  | BUSHING, 3/8" X 1/4" RED (12.9570)                                 |             |             |             |             |             | 1           |             |             |             |             |             |             |
|      | 8924158 | BUSHING, 1/2" X 3/8" RED. (12.9570)                                | 1           |             |             |             |             |             | 1           |             |             | 1           | 1           |             |
|      | 5121825 | FITTING (1/2" HOSE X 3/8" EXT. P.T.)                               | 1           |             |             |             | 1           |             | 1           | 1           |             | 1           | 1           |             |
|      | 5173854 | FITTING (1/2" HOSE X 3/4" P.T.) (12.3050)                          | 1           |             |             |             |             |             | 1           |             |             |             | 1           |             |
|      | 5120020 | FITTING (1/2" HOSE X 1/2" FL. TUBE SWIVEL) (12.4085)               |             | 2           |             | 3           | 1           | 2           |             | 1           |             | 1           |             |             |
|      | 5138306 | NIPPLE ASM., 1/2" SEALASTIC (12.9415)                              |             | 1           |             |             |             |             |             |             |             |             |             | 1           |
|      | 5176524 | SEAL RING, 1/2" TUBE SEALASTIC (12.9435)                           | 1           |             |             |             |             |             |             |             |             |             |             | 2           |
|      | 8924380 | PLUG, 1/8" PIPE (12.9550)                                          |             |             |             |             |             | 1           |             |             |             |             |             |             |
|      | 5145014 | PLUG, 3/8" PIPE (12.9550)                                          |             |             |             | 1           |             |             |             |             |             |             |             |             |
|      | 5115214 | PLUG, 1/2" PIPE (12.9550)                                          |             |             |             |             |             |             |             |             |             | 1           |             |             |
|      |         | # STD. LENGTH HOSE; CUT TO LENGTH SHOWN.                           |             |             |             |             |             |             |             |             |             |             |             |             |

## 12.4000A AIR COMPRESSOR

| PART  |         |                                                                                 | TYPES |     |     |     |     |     |     |     |     |     |     |     |
|-------|---------|---------------------------------------------------------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| ..FIG | NUMBER  | NAME AND DESCRIPTION                                                            | 268   | 273 | 275 | 278 | 279 | 283 | 287 | 288 | 289 | 293 | 294 | 302 |
|       |         | 12.4090 - TUBE, AIR COMPRESSOR WATER OUTLET (CONT'D)                            |       |     |     |     |     |     |     |     |     |     |     |     |
|       |         | + NOT SERVICED, USE 5129157,<br>2-5120020, 1-8924150, 1-8924148.<br>@ OBSOLETE. |       |     |     |     |     |     |     |     |     |     |     |     |
|       |         | 12.4095 - CLIP, AIR COMPRESSOR WATER TUBE                                       |       |     |     |     |     |     |     |     |     |     |     |     |
|       | 5151189 | CLIP, 3/4" TUBE (4.8040)                                                        |       |     |     |     |     |     |     |     |     | 1   |     |     |
|       | 5168001 | CLIP, 1/2" TUBE                                                                 |       |     |     |     |     | 1   |     |     |     |     |     |     |
|       |         | 12.4300 - STRAINER, AIR COMPRESSOR ON COMPRESSOR                                |       |     |     |     |     |     |     |     |     |     |     |     |
| 3C    | 5110411 | STRAINER ASSY.                                                                  | 1     |     |     | 1   |     | 1   |     |     |     | 1   | 1   | 1   |
| 3C    | 5110410 | GASKET                                                                          | 1     | 1   |     | 1   |     | 1   | 1   |     |     | 1   | 1   | 1   |
| 3C    | 179827  | BOLT, 5/16"-18X2 1/4" (12.9001)                                                 | 2     | 2   |     | 2   |     | 2   | 2   |     |     | 2   | 2   | 2   |
| 3C    | 103320  | LOCKWASHER, 5/16" (12.9200)                                                     | 2     | 2   |     | 2   |     | 2   | 2   |     |     | 2   | 2   | 2   |
|       |         | 12.4305 - GOVERNOR KIT, AIR COMPRESSOR                                          |       |     |     |     |     |     |     |     |     |     |     |     |
|       | 2309860 | GOVERNOR (B.W. 224333)                                                          |       |     |     |     |     | 1   |     |     |     |     |     |     |
|       |         | 12.4375 - TUBE, AIR COMPRESSOR BOOSTER                                          |       |     |     |     |     |     |     |     |     |     |     |     |
| 3C    | 5129583 | TUBE ASSY.                                                                      |       |     |     |     |     |     |     |     | 1   |     |     |     |
|       | 179816  | BOLT, 5/16"-18X3/4" (12.9001)                                                   |       |     |     |     |     |     |     |     | 2   |     |     |     |
|       | 103320  | LOCKWASHER, 5/16" (12.9200)                                                     |       |     |     |     |     |     |     |     | 2   |     |     |     |
|       |         | 12.4380 - GASKET, AIR COMPRESSOR BOOSTER TUBE                                   |       |     |     |     |     |     |     |     |     |     |     |     |
|       | 5110410 | GASKET (12.4300)                                                                |       |     |     |     |     |     |     |     | 1   |     |     |     |

## 12.4000A AIR COMPRESSOR

| FIG | PART<br>NUMBER | NAME AND DESCRIPTION                                                                                                                                                                                                                 | TYPES       |             |             |             |             |             |             |             |             |             |             |             |
|-----|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|     |                |                                                                                                                                                                                                                                      | 3<br>0<br>4 | 3<br>0<br>8 | 3<br>1<br>2 | 3<br>1<br>5 | 3<br>2<br>2 | 3<br>2<br>3 | 3<br>2<br>5 | 3<br>3<br>8 | 3<br>4<br>1 | 3<br>5<br>1 | 3<br>5<br>2 | 3<br>5<br>4 |
|     |                | <b>12.4001 - COMPRESSOR ASSY., AIR</b>                                                                                                                                                                                               |             |             |             |             |             |             |             |             |             |             |             |             |
|     |                | COMPONENTS OF AIR COMPRESSOR<br>ASSYS. ARE NOT SERVICED BY DDA. FOR<br>COMPONENT REPLACEMENT CONTACT<br>BENDIX WESTINGHOUSE (B.W.) OR<br>MIDLAND ROSS (M.R.) FURNISH THEIR<br>ASSEMBLY PART NUMBER WHICH IS<br>SHOWN IN PARENTHESES. |             |             |             |             |             |             |             |             |             |             |             |             |
|     | <b>NPN</b>     | COMPRESSOR (CUSTOMER FURNISHED)                                                                                                                                                                                                      | 1           |             |             |             |             | 1           |             |             |             |             |             |             |
| 3B  | 5118886        | * COMPRESSOR ASSY. (12 CFM) (B.W.<br>228321)                                                                                                                                                                                         |             | 1           | 1           | 1           |             |             | 1           |             |             |             |             |             |
| 3B  | 5102067        | @ = COMPRESSOR ASSY. (12 CFM) (B.W.<br>285923)                                                                                                                                                                                       |             | 1           | 1           | 1           |             |             | 1           |             |             |             |             |             |
| 3C  | 5144302        | = COMPRESSOR ASSY. (12 CFM) (B.W.<br>282389)                                                                                                                                                                                         |             |             |             |             | 1           |             |             |             |             |             |             |             |
|     | 5138835        | * COMPRESSOR ASSY. (12 CFM) (B.W.<br>280368)                                                                                                                                                                                         |             |             |             |             | 1           |             |             |             |             |             |             |             |
| 3B  | 5110404        | * COMPRESSOR ASSY. (7 1/4 CFM) (B.W.<br>226434)                                                                                                                                                                                      |             |             |             |             |             |             |             | 1           |             |             |             |             |
| 3B  | 5131511        | * COMPRESSOR ASSY. (7 1/4 CFM) (B.W.<br>277056)                                                                                                                                                                                      |             |             |             |             |             |             |             | 1           |             |             | 1           |             |
| 3B  | 5145614        | + = COMPRESSOR ASSY. (7 1/4 CFM)<br>(B.W. 283368) (5106138-M.R.<br>#N5309A)                                                                                                                                                          |             |             |             |             |             |             |             | 1           |             |             | 1           |             |
| 3C  | 5101017        | COMPRESSOR ASSY. (12 CFM) (B.W.<br>285970)                                                                                                                                                                                           |             |             |             |             |             |             |             |             | 1           |             |             |             |
|     | 5131515        | * COMPRESSOR ASSY. (12 CFM) (B.W.<br>276961)                                                                                                                                                                                         |             |             |             |             |             |             |             |             | 1           |             |             |             |
| 3B  | 5131512        | * COMPRESSOR ASSY. (7 1/4 CFM) (B.W.<br>277055)                                                                                                                                                                                      |             |             |             |             |             |             |             |             |             | 1           |             |             |
|     | 5145615        | + = COMPRESSOR ASSY. (7 1/4 CFM)<br>(B.W. 283371) (5106137-M.R.<br>#N5309)                                                                                                                                                           |             |             |             |             |             |             |             |             |             | 1           |             |             |
| 3C  | 5144300        | - = COMPRESSOR ASSY. (7 1/4 CFM)<br>(B.W. 282383) (5106140-M.R.<br>#N5504B)                                                                                                                                                          |             |             |             |             |             |             |             |             |             |             |             | 1           |
|     | 2428600        | * COMPRESSOR ASSY. (7 1/4 CFM) (B.W.<br>276169)                                                                                                                                                                                      |             |             |             |             |             |             |             |             |             |             |             | 1           |
|     | 111316         | ELBOW, 3/8" STREET 90 DEG. (12.9590)                                                                                                                                                                                                 |             |             |             | 1           |             |             |             | 1           |             |             |             |             |
|     | 118536         | DRAINCOCK, 3/8" BR. (12.9510)                                                                                                                                                                                                        |             |             |             | 1           |             |             |             | 1           |             |             |             |             |
|     | 5145014        | PLUG, 3/8" PIPE SKT. HD. (12.9550)                                                                                                                                                                                                   |             |             |             | 1           |             |             |             | 1           | 1           | 1           |             |             |
|     | 5131310        | SPACER, 1" THICK                                                                                                                                                                                                                     |             |             | 1           |             |             |             |             |             |             |             |             |             |
|     | 5145416        | SPACER, 1 1/2" THICK                                                                                                                                                                                                                 |             |             |             |             |             |             | 1           |             |             |             |             |             |
|     | 103375         | PIN, 3/32"x1 1/4" COTTER (12.9250)                                                                                                                                                                                                   |             |             |             |             | 1           |             |             |             | 1           |             |             | 1           |
|     | 427564         | BOLT, 7/16"-14X1 3/8" (12.9001)                                                                                                                                                                                                      |             |             |             |             |             |             |             |             |             | 4           | 4           |             |
|     | 450501         | BOLT, 7/16"-14X2 3/4" (12.9001)                                                                                                                                                                                                      |             |             | 4           |             |             |             |             |             |             |             |             |             |
|     | 179871         | BOLT, 7/16"-14X3 1/4" (12.9001)                                                                                                                                                                                                      |             |             |             |             |             |             | 4           |             |             |             |             |             |
|     | 100040         | BOLT, 7/16"-20X1 1/2" (12.9001)                                                                                                                                                                                                      |             | 4           |             | 4           |             |             |             | 4           |             |             |             |             |
|     | 179884         | BOLT, 1/2"-13X1 3/8" (12.9001)                                                                                                                                                                                                       |             |             |             |             | 4           |             |             |             | 4           |             |             | 4           |
|     | 103322         | LOCKWASHER, 7/16" (12.9200)                                                                                                                                                                                                          |             | 4           | 4           | 4           |             |             | 4           | 4           |             | 4           | 4           |             |
|     | 103323         | LOCKWASHER, 1/2" (12.9200)                                                                                                                                                                                                           |             |             |             |             | 4           |             |             |             | 4           |             |             | 4           |
|     | 271500         | NUT, 7/16"-14 (12.9120)                                                                                                                                                                                                              |             |             | 4           |             |             |             | 4           |             |             |             |             |             |
|     | 456939         | NUT, 7/16"-20 (12.9120)                                                                                                                                                                                                              |             | 4           |             | 4           |             |             |             | 4           |             |             |             |             |
|     |                | * THRU 6D-3027. NOT SERVICED: USE<br>SECOND COMPRESSOR ASSY. SHOWN<br>IN SAME TYPE.                                                                                                                                                  |             |             |             |             |             |             |             |             |             |             |             |             |
|     |                | @ EFFECTIVE WITH 6D-3028.                                                                                                                                                                                                            |             |             |             |             |             |             |             |             |             |             |             |             |
|     |                | + NOT SERVICED; FOR COMPLETE<br>REPLACEMENT USE DDA PART<br>NUMBER SHOWN IN PARENTHESES.                                                                                                                                             |             |             |             |             |             |             |             |             |             |             |             |             |

## 12.4000A AIR COMPRESSOR

|     |         |                                                                                                                            | TYPES       |             |             |             |             |             |             |             |             |             |             |             |
|-----|---------|----------------------------------------------------------------------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG | NUMBER  | NAME AND DESCRIPTION                                                                                                       | 3<br>0<br>4 | 3<br>0<br>8 | 3<br>1<br>2 | 3<br>1<br>5 | 3<br>2<br>2 | 3<br>2<br>3 | 3<br>2<br>5 | 3<br>3<br>8 | 3<br>4<br>1 | 3<br>5<br>1 | 3<br>5<br>2 | 3<br>5<br>4 |
|     |         | <b>12.4001 - COMPRESSOR ASSY., AIR<br/>(CONT'D)</b>                                                                        |             |             |             |             |             |             |             |             |             |             |             |             |
|     |         | = USE 5145014 AND (1) 5145009<br>PLUGS AS REQUIRED.                                                                        |             |             |             |             |             |             |             |             |             |             |             |             |
|     |         | <b>12.4005 - GASKET, AIR COMPRESSOR MOUNTING</b>                                                                           |             |             |             |             |             |             |             |             |             |             |             |             |
| 3C  | 5131939 | GASKET .....                                                                                                               |             | 1           | 2           | 1           |             |             | 2           | 1           |             | 1           | 1           |             |
|     | 5117061 | GASKET (1.5040) .....                                                                                                      |             |             |             |             | 1           |             |             |             | 1           |             |             | 1           |
|     |         | <b>12.4010 - BRACKET, AIR COMPRESSOR MOUNTING</b>                                                                          |             |             |             |             |             |             |             |             |             |             |             |             |
|     | 5130737 | BRACKET .....                                                                                                              | 1           |             |             |             |             |             |             |             |             |             |             |             |
|     | 5109981 | & BRACKET .....                                                                                                            |             | 1           | 1           |             |             | 1           | 1           | 1           |             |             |             |             |
|     | 5133103 | BRACKET, UPPER SUPPORT .....                                                                                               |             | 1           |             |             |             | 1           |             | 1           |             |             |             |             |
|     | 5133212 | BRACKET, UPPER SUPPORT .....                                                                                               |             |             | 1           |             |             |             |             |             |             |             |             |             |
|     | 5128005 | * BRACKET .....                                                                                                            |             |             |             | 1           |             |             |             |             |             |             |             |             |
|     | 5133213 | BRACKET, UPPER SUPPORT .....                                                                                               |             |             |             |             |             |             | 1           |             |             |             |             |             |
|     | 5125659 | % BRACKET (5145711) .....                                                                                                  |             |             |             |             |             |             |             |             |             | 1           |             |             |
|     | 5125658 | % BRACKET (5145594) .....                                                                                                  |             |             |             |             |             |             |             |             |             |             | 1           |             |
|     | 5145009 | PLUG, 1/8" PIPE (12.9550) .....                                                                                            | 1           |             |             |             |             |             |             |             |             |             |             |             |
|     | 5157412 | SPACER, 7/8" O.D. X 13/32" I.D. X 1/4"<br>W. (7.4013) .....                                                                | 1           |             |             |             |             |             |             |             |             |             |             |             |
|     | 186624  | BOLT, 5/16"-18X1 1/4" (12.9001) .....                                                                                      |             | 1           | 1           | 1           |             | 1           | 1           | 1           |             |             |             |             |
|     | 186622  | BOLT, 3/8"-16X1 1/4" (12.9001) .....                                                                                       |             | 3           | 3           | 1           |             | 3           | 3           | 3           |             | 5           | 5           |             |
|     | 9409231 | BOLT, 3/8"-16X1 1/2" LOCK (12.9001) .....                                                                                  |             | 2           | 2           | 2           |             | 2           | 2           | 2           |             |             |             |             |
|     | 179848  | BOLT, 3/8"-16X2 1/4" (12.9001) .....                                                                                       | 2           |             |             |             |             |             |             |             |             |             |             |             |
|     | 427588  | BOLT, 3/8"-16X2 1/2" (12.9001) .....                                                                                       |             | 3           | 2           |             |             | 3           | 2           | 3           |             |             |             |             |
|     | 191249  | BOLT, 3/8"-16X3 3/4" (12.9001) .....                                                                                       | 2           |             |             |             |             |             |             |             |             |             |             |             |
|     | 5108435 | WASHER, 3/8" .....                                                                                                         |             | 2           | 2           | 2           |             | 2           | 2           | 2           |             |             |             |             |
|     | 103341  | WASHER, 3/8" (12.9190) .....                                                                                               |             | AR          | AR          |             |             | AR          | AR          | AR          |             |             |             |             |
|     | 103320  | LOCKWASHER, 5/16" (12.9200) .....                                                                                          |             | 1           | 1           | 1           |             | 1           | 1           | 1           |             |             |             |             |
|     | 103321  | LOCKWASHER, 3/8" (12.9200) .....                                                                                           | AR          | AR          | AR          | AR          |             | AR          | AR          | AR          |             | AR          | AR          |             |
|     |         | & NOT SERVICED; USE 5145415 AND<br>INCLUDE (2) 9409239 BOLTS, (2)<br>5136821 AND (2) 5136906 SHIMS.                        |             |             |             |             |             |             |             |             |             |             |             |             |
|     |         | % NOT SERVICED; USE BRACKET SHOWN<br>IN PARENTHESES PLUS (2) 427564<br>BOLTS, (1) 5157244 BOLT, (2) 103322<br>LOCKWASHERS. |             |             |             |             |             |             |             |             |             |             |             |             |
|     |         | * OBSOLETE                                                                                                                 |             |             |             |             |             |             |             |             |             |             |             |             |
|     |         | <b>12.4015 - PULLEY, AIR COMPRESSOR</b>                                                                                    |             |             |             |             |             |             |             |             |             |             |             |             |
| 3B  | 5162968 | PULLEY (6.25" DIA., 2 GROOVES) .....                                                                                       |             | 1           | 1           |             |             | 1           | 1           | 1           |             |             |             |             |
| 3B  | 5127110 | PULLEY (6" DIA., 2 GROOVES) .....                                                                                          |             |             |             | 1           |             |             |             |             |             | 1           | 1           |             |
| 3B  | 5130964 | PULLEY (6.24" DIA., 2 GROOVES) .....                                                                                       |             |             |             |             |             |             |             |             |             |             |             |             |

## 12.4000A AIR COMPRESSOR

|     |                |                                                           | TYPES       |             |             |             |             |             |             |             |             |             |             |             |
|-----|----------------|-----------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG | PART<br>NUMBER | NAME AND DESCRIPTION                                      | 3<br>0<br>4 | 3<br>0<br>8 | 3<br>1<br>2 | 3<br>1<br>5 | 3<br>2<br>2 | 3<br>2<br>3 | 3<br>2<br>5 | 3<br>3<br>8 | 3<br>4<br>1 | 3<br>5<br>1 | 3<br>5<br>2 | 3<br>5<br>4 |
|     |                | 12.4015 - PULLEY, AIR COMPRESSOR<br>(CONT'D)              |             |             |             |             |             |             |             |             |             |             |             |             |
|     | 103385         | PIN, 1/8"X1" COTTER (12.9250)                             |             | 1           | 1           | 1           |             | 1           | 1           | 1           |             | 1           |             |             |
|     |                | 12.4037 - PLATE, AIR COMP. DRIVE                          |             |             |             |             |             |             |             |             |             |             |             |             |
| 3C  | 5170450        | PLATE (1.7630)                                            |             |             |             |             | 1           |             |             |             | 1           |             |             | 1           |
|     | 5122922        | RETAINER (1.7207)                                         |             |             |             |             |             |             |             |             |             |             |             | 2           |
|     | 5122923        | STUD, 3/8"-24 X 1 1/2" (1.7633)                           |             |             |             |             | 4           |             |             |             | 4           |             |             |             |
| 3C  | 5145092        | BOLT, 3/8"-24X1.20", SELF LOCKING<br>(12.5015)            |             |             |             |             | 4           |             |             |             | 4           |             |             |             |
| 3C  | 5145091        | BOLT, 3/8"-24X1.38", SELF LOCKING<br>(12.5015)            |             |             |             |             |             |             |             |             |             |             |             | 4           |
|     |                | 12.4040 - HUB, AIR COMPRESSOR                             |             |             |             |             |             |             |             |             |             |             |             |             |
| 3C  | 5144866        | HUB                                                       |             |             |             |             | 1           |             |             |             | 1           |             |             | 1           |
|     |                | 12.4050 - COUPLING, AIR COMP. DRIVE                       |             |             |             |             |             |             |             |             |             |             |             |             |
| 3C  | 5141773        | COUPLING                                                  |             |             |             |             | 1           |             |             |             | 1           |             |             | 1           |
|     |                | 12.4065 - TUBE, AIR COMPRESSOR LUBE OIL<br>SUPPLY         |             |             |             |             |             |             |             |             |             |             |             |             |
| 3C  | 5143849        | TUBE ASSY. (DEV. L. 21.62")                               |             |             |             |             |             |             |             |             |             |             | 1           |             |
| 3C  | 5109991        | TUBE ASSY. (DEV. L. 32.24")                               |             |             |             |             | 1           |             |             |             |             |             |             |             |
| 3C  | 2328626        | HOSE ASSY. (1/4" I.D.X16 1/2"L.)                          |             |             |             |             |             |             |             |             | 1           |             |             |             |
| 3C  | 2331112        | + HOSE ASSY. (1/4" I.D.X19 1/2"L.)<br>(12.6875)           | 1           |             |             |             |             |             |             |             |             |             |             |             |
| 3C  | 5131828        | HOSE ASSY. (1/4" I.D.X20"L.)                              |             | 1           | 1           |             |             |             | 1           |             |             |             |             |             |
| 3C  | 5132273        | HOSE ASSY. (5/16" I.D.X18 1/4")<br>(2.5215)               |             |             |             |             |             | 1           |             |             |             |             |             |             |
| 3C  | 5131604        | HOSE ASSY. (3/16" I.D.X15 21/32"L.)                       |             |             |             | 1           |             |             |             | 1           |             |             |             |             |
| 3C  | 5126693        | HOSE ASSY. (3/16" I.D.X29"L.)                             |             |             |             |             |             |             |             |             |             |             |             | 1           |
|     | 444052         | ELBOW, 1/8" STREET 45 DEG. (12.9590)                      |             |             |             | 1           |             |             | 1           | 1           | 1           |             |             |             |
|     | 9409931        | ELBOW, 1/8" STREET 90 DEG. (12.9590)                      | 1           | 1           | 1           |             |             |             |             |             |             |             |             |             |
|     | 118753         | ELBOW, 1/4" INV. FL. TUBE 90 DEG.,<br>1/8" P.T. (12.9480) | 1           | 1           | 1           |             |             |             | 1           |             | 1           |             |             | 2           |
|     | 225810         | ELBOW, 1/4" INV. FL. TUBE 90 DEG.<br>(12.9480)            |             |             |             |             | 1           |             |             |             |             |             |             |             |
|     | 116341         | ELBOW, 5/16" INV. FL. TUBE 45 DEG.<br>(12.9480)           |             |             |             |             |             |             |             |             |             |             | 1           |             |
|     | 5138297        | * ELBOW ASM., 5/16" 90 DEG.<br>SEALASTIC                  |             |             |             |             |             |             |             |             |             | 2           | 2           |             |
|     | 225815         | ELBOW, 5/16" INV. FL. TUBE 90 DEG.<br>(12.9480)           |             |             |             |             |             | 1           |             |             |             | 2           | 1           |             |
|     | 442321         | CONNECTOR, 1/4" INV. FL. TUBE, 1/8"<br>P.T. (12.9460)     |             |             |             |             | 1           |             |             |             |             |             |             |             |

## DETROIT DIESEL

## 53 MPC ENGINES

## 12.4000A AIR COMPRESSOR

| PART |         | TYPES                                                 |             |             |             |             |             |             |             |             |             |             |             |             |
|------|---------|-------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG  | NUMBER  | NAME AND DESCRIPTION                                  | 3<br>0<br>4 | 3<br>0<br>8 | 3<br>1<br>2 | 3<br>1<br>5 | 3<br>2<br>2 | 3<br>2<br>3 | 3<br>2<br>5 | 3<br>3<br>8 | 3<br>4<br>1 | 3<br>5<br>1 | 3<br>5<br>2 | 3<br>5<br>4 |
|      | 12.4065 | TUBE, AIR COMPRESSOR LUBE OIL<br>SUPPLY (CONT'D)      |             |             |             |             |             |             |             |             |             |             |             |             |
|      | 118748  | CONNECTOR, 1/4" FL TUBE, 1/8" P.T.<br>(12.9380)       |             | 1           |             | 1           |             |             |             | 1           |             |             |             |             |
|      | 442322  | CONNECTOR, 5/16" INV. FL TUBE, 1/8"<br>P.T. (12.9460) |             |             |             |             |             | 1           |             |             |             |             |             |             |
|      | 5182120 | NIPPLE, 1/8" X .76" PIPE (7.4074)                     |             |             |             | 1           |             |             |             | 1           |             |             |             |             |
|      | 105408  | NIPPLE, 1/8" X 1 1/2" PIPE (12.9560)                  |             |             |             |             |             |             |             |             | 1           |             |             |             |
|      | 9409943 | TEE, 1/8" PIPE (7.4586)                               |             |             |             |             | 1           |             |             |             |             |             |             |             |
|      | 105418  | TEE, 1/8" PIPE                                        |             |             |             | 1           |             |             |             | 1           | 1           |             |             |             |
|      | 5145009 | PLUG, 1/8" PIPE SQ. HD. (12.9550)                     |             |             |             | 1           |             |             |             | 2           | 2           |             |             |             |
|      | 5177493 | SEAL RING, 5/16" TUBE SEALASTIC<br>(12.9435)          |             |             |             |             |             |             |             |             |             | 2           | 2           |             |
|      |         | + OBSOLETE.                                           |             |             |             |             |             |             |             |             |             |             |             |             |
|      |         | * INCLUDES SEAL RING IN 12.4065.                      |             |             |             |             |             |             |             |             |             |             |             |             |
|      | 12.4070 | TUBE, AIR COMPRESSOR LUBE OIL<br>DRAIN                |             |             |             |             |             |             |             |             |             |             |             |             |
| 3C   | 5135293 | * HOSE, 5/8" I.D. X 11 1/2" L. (2.5040)               | 1           |             | 1           | 1           |             | 1           | 1           |             |             |             |             |             |
| 3C   | 5135293 | * HOSE, 5/8" I.D. X 10" L. (2.5040)                   |             | 1           |             |             |             |             |             | 1           |             | 1           | 1           |             |
|      | 444052  | ELBOW, 1/8" STREET 45 DEG. (12.9590)                  |             |             |             | 1           |             |             |             | 1           |             |             |             |             |
|      | 137894  | ELBOW, 1/2" STREET 45 DEG. (12.9590)                  |             |             |             |             |             |             |             | 1           |             |             |             |             |
|      | 9402801 | ELBOW, 5/8" PIPE 45 DEG. (12.9600)                    |             |             |             | 1           |             |             |             | 1           |             |             |             |             |
|      | 109429  | ELBOW, 5/8" FL TUBE 90 DEG.<br>(12.9390)              | 1           | 1           | 1           |             |             | 1           | 1           |             |             | 1           | 1           |             |
|      | 5113215 | FITTING, 5/8" HOSE X 1/2" EXT. PIPE<br>(12.6692)      | 1           | 1           | 1           | 1           |             | 1           | 1           | 1           |             | 1           | 1           |             |
|      | 5113192 | FITTING, 5/8" HOSE X 5/8" FL TUBE<br>SWIVEL (12.6689) | 1           | 1           | 1           | 1           |             | 1           | 1           | 1           |             | 1           | 1           |             |
|      | 144034  | BUSHING, 3/4" X 1/2" RED. (12.9570)                   | AR          |             |             | AR          |             | AR          |             |             |             | AR          |             |             |
|      |         | * STD. LENGTH HOSE; CUT TO LENGTH<br>SHOWN.           |             |             |             |             |             |             |             |             |             |             |             |             |
|      | 12.4080 | CLIP, AIR COMPRESSOR LUBE OIL TUBE                    |             |             |             |             |             |             |             |             |             |             |             |             |
|      | 5157372 | CLIP, 1/4" TUBE (3.4433)                              |             |             |             |             |             | 1           |             |             |             |             |             |             |
|      | 5158509 | CLIP, 1/4" TUBE (7.8320)                              |             |             |             |             |             | 1           |             |             |             |             |             |             |
|      | 5163529 | CLIP, 5/16" TUBE (12.3060)                            |             |             |             |             |             |             |             |             |             | 1           | 1           |             |
|      | 5153473 | CLIP, 1/2" TUBE (4.6040)                              | 2           |             |             |             |             |             |             |             |             |             |             | 1           |
|      | 5171509 | CLIP, 5/8" TUBE (9.1591)                              |             |             |             |             |             |             |             |             | 1           |             |             |             |
|      | 5114551 | CABLE, TAG (7.4545)                                   |             | AR          | AR          | AR          |             |             | AR          | AR          |             |             |             |             |
|      | 5173022 | BRACKET, CLIP (5.5379)                                |             |             |             |             |             |             |             |             | 1           |             |             |             |
|      | 179837  | BOLT, 3/8"-16 X 3/4" (12.900)                         | 1           |             |             |             |             |             |             |             |             |             |             |             |
|      | 103341  | WASHER, 3/8" (12.9190)                                |             |             |             |             |             |             |             |             | 1           |             |             |             |

## 12.4000A AIR COMPRESSOR

| PART |         |                                                           | TYPES       |             |             |             |             |             |             |             |             |             |             |             |
|------|---------|-----------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG  | NUMBER  | NAME AND DESCRIPTION                                      | 3<br>0<br>4 | 3<br>0<br>8 | 3<br>1<br>2 | 3<br>1<br>5 | 3<br>2<br>2 | 3<br>2<br>3 | 3<br>2<br>5 | 3<br>3<br>8 | 3<br>4<br>1 | 3<br>5<br>1 | 3<br>5<br>2 | 3<br>5<br>4 |
|      |         | 12.4080 - CLIP, AIR COMPRESSOR LUBE OIL TUBE (CONT'D)     |             |             |             |             |             |             |             |             |             |             |             |             |
|      | 103321  | LOCKWASHER, 3/8" (12.9200)                                | 1           |             |             |             |             |             |             |             |             |             |             |             |
|      |         | 12.4085 - TUBE, AIR COMPRESSOR WATER INLET                |             |             |             |             |             |             |             |             |             |             |             |             |
| 3C   | 5129157 | * HOSE, 1/2" I.D. X 12 1/2" L. (8.3830)                   | 1           |             |             |             |             |             | 1           |             |             |             |             |             |
| 3C   | 5129157 | * HOSE, 1/2" I.D. X 10" L. (8.3830)                       |             | 1           | 1           | 1           |             | 1           |             | 1           |             |             |             |             |
| 3C   | 5129157 | * HOSE, 1/2" I.D. X 23" L. (8.3830)                       |             |             |             |             | 1           |             |             |             |             |             |             |             |
| 3C   | 5129157 | * HOSE, 1/2" I.D. X 24 1/2" L. (8.3830)                   |             |             |             |             |             |             |             |             |             |             |             | 1           |
| 3C   | 5129157 | * HOSE, 1/2" I.D. X 30 1/2" L. (8.3830)                   |             |             |             |             |             |             |             |             | 1           |             |             |             |
| 3C   | 5126631 | = TUBE (DEV. L. 7.38")                                    |             |             |             |             |             |             |             |             |             | 1           |             |             |
| 3C   | 5126630 | @ TUBE (DEV. L. 7.38")                                    |             |             |             |             |             |             |             |             |             |             | 1           |             |
|      | 5101260 | COVER (TWO TAPPED HOLES, 1/8" AND 3/8") (1.1060)          | 1           |             |             |             |             |             |             |             |             |             |             |             |
|      | 5115097 | COVER (3/8" TAPPED HOLE) (1.1060)                         |             | 1           | 1           | 1           |             | 1           | 1           | 1           | 1           | 1           | 1           | 1           |
|      | 5130294 | ELBOW (1/2" INV. FL. TUBE 45 DEG.) (12.4090)              | 1           |             |             |             | 1           |             |             |             |             |             |             |             |
|      | 9402839 | ELBOW, 1/2" HYD. FL. TUBE 90 DEG. (12.9391)               | 1           |             |             |             |             |             |             |             |             |             |             |             |
|      | 118757  | ELBOW, 1/2" FL. TUBE 90 DEG. (12.9390)                    |             | 1           | 1           | 1           |             | 1           | 1           | 1           |             |             |             |             |
|      | 137425  | ELBOW, 1/2" INV. FL. TUBE 90 DEG. (12.9480)               |             |             |             |             |             |             |             |             | 1           |             |             | 2           |
|      | 5138299 | # ELBOW ASM., 1/2" 90 DEG. SEALASTIC, (12.9425)           |             |             |             |             |             |             |             |             |             | 2           | 2           |             |
|      | 5120020 | FITTING (1/2" HOSE X 1/2" FL. TUBE SWIVEL)                | 2           | 1           | 1           | 1           |             | 1           | 1           | 1           |             |             |             |             |
|      | 5121825 | FITTING (1/2" HOSE X 3/8" EXT. PIPE) (12.4090)            |             | 1           | 1           | 1           |             | 1           | 1           | 1           | 1           |             |             |             |
|      | 5173854 | FITTING (1/2" HOSE X 3/4" P.T.) (12.3050)                 |             |             |             |             |             |             |             |             | 1           |             |             | 2           |
|      | 114981  | DRAINCOCK, 1/8" (12.9510)                                 |             | 1           | 1           | 1           | 1           | 1           | 1           | 1           |             |             |             |             |
|      | 118536  | DRAINCOCK, 3/8" (12.9510)                                 |             |             |             |             |             |             |             |             | 1           |             |             |             |
|      | 119932  | BUSHING, 3/8"X1/8" RED. (12.9570)                         |             | 1           | 1           | 1           | 1           | 1           | 1           | 1           |             |             |             |             |
|      | 444136  | TEE, 3/8"-18 PIPE (12.9616)                               |             | 1           | 1           | 1           | 1           | 1           | 1           | 1           |             |             |             |             |
|      | 444122  | TEE, 3/8"-18 PIPE (12.9616)                               |             |             |             |             |             |             |             |             | 1           |             |             |             |
|      | 5145009 | PLUG, 1/8" PIPE (12.9550)                                 | 1           |             |             |             |             |             |             |             |             |             |             |             |
|      | 5176524 | SEAL RING, 1/2" SEALASTIC TUBE (12.9435)                  |             |             |             |             |             |             |             |             |             | 2           | 2           |             |
|      | 121207  | NIPPLE, 3/8"X1" PIPE (12.9560)                            |             |             |             |             |             |             |             |             | 1           |             |             |             |
|      |         | * STD. LENGTH HOSE; CUT TO LENGTH SHOWN.                  |             |             |             |             |             |             |             |             |             |             |             |             |
|      |         | @ NOT SERVICED; USE 5129157 PLUS 2-5120020 AND 118757.    |             |             |             |             |             |             |             |             |             |             |             |             |
|      |         | # INCLUDES SEAL RING IN 12.4085.                          |             |             |             |             |             |             |             |             |             |             |             |             |
|      |         | = NOT SERVICED; USE 5129157 PLUS 2-5120020 AND 2-9432248. |             |             |             |             |             |             |             |             |             |             |             |             |

## 12.4000A AIR COMPRESSOR

| PART                                        |        | TYPES                                                          |             |             |             |             |             |             |             |             |             |             |             |             |
|---------------------------------------------|--------|----------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG                                         | NUMBER | NAME AND DESCRIPTION                                           | 3<br>0<br>4 | 3<br>0<br>8 | 3<br>1<br>2 | 3<br>1<br>5 | 3<br>2<br>2 | 3<br>2<br>3 | 3<br>2<br>5 | 3<br>3<br>8 | 3<br>4<br>1 | 3<br>5<br>1 | 3<br>5<br>2 | 3<br>5<br>4 |
| 12.4090 - TUBE, AIR COMPRESSOR WATER OUTLET |        |                                                                |             |             |             |             |             |             |             |             |             |             |             |             |
| 5130848                                     |        | TUBE (DEV. L. 15.20")                                          | 1           |             |             |             |             |             |             |             |             |             |             |             |
| 5129157                                     | *      | HOSE, 1/2" I.D. X 7 1/2" L. (8.3830)                           |             | 1           |             | 1           |             | 1           |             | 1           |             | 1           |             |             |
| 5129157                                     | *      | HOSE, 1/2" I.D. X 6 1/2" L. (8.3830)                           |             |             | 1           |             |             |             | 1           |             |             |             |             |             |
| 5129157                                     | *      | HOSE, 1/2" I.D. X 12 1/2" L. (8.3830)                          |             |             |             |             | 1           |             |             |             |             |             |             |             |
| 5129157                                     | *      | HOSE, 1/2" I.D. X 10" L. (8.3830)                              |             |             |             |             |             |             |             |             |             | 1           |             |             |
| 5131285                                     | +      | TUBE, DEV. L. 14.30"                                           |             |             |             |             |             |             |             |             |             |             | 1           |             |
| 5129157                                     | *      | HOSE, 1/2" I.D. X 30 1/2" L. (8.3830)                          |             |             |             |             |             |             |             |             |             |             |             | 1           |
| 5123352                                     |        | COVER, 3/8" TAPPED HOLE (1.2043)                               |             |             |             |             | 1           |             |             |             | 1           |             |             |             |
| 444042                                      |        | ELBOW, 3/8" STREET 90 DEG. (12.9590)                           |             | 1           | 1           |             |             | 1           | 1           |             |             |             |             |             |
| 444058                                      |        | ELBOW, 3/8" STREET 45 DEG. (12.9590)                           |             |             |             | 1           |             |             |             |             |             |             |             |             |
| 5138299                                     | @      | ELBOW ASM., 1/2" 90 DEG. SEALASTIC,<br>3/8" P.T. (12.9425)     | 1           |             |             |             |             |             |             |             |             |             | 1           |             |
| 137425                                      |        | ELBOW, 1/2" INV. FL. TUBE 90 DEG.<br>(12.9480)                 |             | 1           |             | 1           |             | 1           |             |             |             |             |             | 1           |
| 118757                                      |        | ELBOW, 1/2" FL. TUBE 90 DEG.<br>(12.9390)                      |             | 2           | 2           | 2           |             |             | 2           |             |             | 2           |             |             |
| 2325715                                     |        | ELBOW, 1/2"-90 DEG. (3.5505)                                   |             |             |             |             |             |             |             |             | 1           |             |             |             |
| 5121825                                     |        | FITTING, 1/2" HOSE X 3/8" EXT. PIPE                            |             | 1           | 1           | 1           | 1           | 1           | 1           |             |             | 1           |             |             |
| 5120020                                     |        | FITTING, 1/2" HOSE X 1/2" FL. TUBE<br>SWIVEL (12.4085)         |             |             | 2           |             | 2           | 2           |             | 2           | 2           |             |             |             |
| 5173854                                     |        | FITTING, 1/2" HOSE X 3/4" P.T.<br>(12.3050)                    |             | 1           |             | 1           |             | 1           |             |             |             |             |             | 2           |
| 5138306                                     |        | CONNECTOR, 1/2" TUBE SEALASTIC<br>(12.9415)                    | 1           |             |             |             |             |             |             |             |             |             | 1           |             |
| 5120998                                     |        | CONNECTOR, HOSE (1/2" HOSE X 3/8"<br>P.T. 90 DEG.) (1.1100)    |             |             |             |             |             |             |             | 2           |             |             |             |             |
| 118752                                      |        | CONNECTOR, 1/2" FL. TUBE (12.9380)                             |             |             |             |             |             |             |             |             | 1           |             |             |             |
| 142269                                      |        | BUSHING, 1/2" X 3/8" RED. (12.9570)                            |             | 1           | 1           | 1           |             | 1           | 1           | 1           |             |             |             | 1           |
| 5145014                                     |        | PLUG, 3/8" PIPE (12.9550)                                      |             |             |             |             |             |             |             |             | 1           |             |             |             |
| 5176524                                     |        | SEAL RING, 1/2" TUBE SEALASTIC<br>(12.9435)                    | 2           |             |             |             |             |             |             |             |             |             |             |             |
|                                             |        | * STD. LENGTH HOSE; CUT TO LENGTH<br>SHOWN.                    |             |             |             |             |             |             |             |             |             |             |             |             |
|                                             |        | @ INCLUDES SEAL RING IN 12.4090.                               |             |             |             |             |             |             |             |             |             |             |             |             |
|                                             |        | - NOT SERVICED, USE 5129157,<br>2-5120020, 1-118757, 1-118752. |             |             |             |             |             |             |             |             |             |             |             |             |
| 12.4095 - CLIP, AIR COMPRESSOR WATER TUBE   |        |                                                                |             |             |             |             |             |             |             |             |             |             |             |             |
| 5151189                                     |        | CLIP, 3/4" TUBE (4.8040)                                       |             |             |             |             |             |             |             |             |             |             |             | 3           |
| 5111079                                     |        | SUPPORT, CLIP (4.8042)                                         |             |             |             |             |             |             |             |             |             |             |             | 1           |
| 186625                                      |        | BOLT, 5/16"-18X7/8" (12.9001)                                  |             |             |             |             |             |             |             |             |             |             |             | 1           |

## DETROIT DIESEL

## 53 MPC ENGINES

## 12.4000A AIR COMPRESSOR

|     |             |                                          | TYPES |     |     |     |     |     |     |     |     |     |     |     |
|-----|-------------|------------------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| FIG | PART NUMBER | NAME AND DESCRIPTION                     | 304   | 308 | 312 | 315 | 322 | 323 | 325 | 338 | 341 | 351 | 352 | 354 |
|     | 12.4095     | CLIP, AIR COMPRESSOR WATER TUBE (CONT'D) |       |     |     |     |     |     |     |     |     |     |     |     |
|     | 179835      | BOLT, 3/8"-16X5/8" (12.9001)             |       |     |     |     |     |     |     |     |     |     |     | 1   |
|     | 103320      | LOCKWASHER, 5/16" (12.9200)              |       |     |     |     |     |     |     |     |     |     |     | 1   |
|     | 103321      | LOCKWASHER, 3/8" (12.9200)               |       |     |     |     |     |     |     |     |     |     |     | 1   |
|     | 120376      | NUT, 5/16"-18 (12.9120)                  |       |     |     |     |     |     |     |     |     |     |     | 1   |
|     | 12.4097     | CLIP, AIR COMPRESSOR WATER TUBE HOSE     |       |     |     |     |     |     |     |     |     |     |     |     |
| 3C  | 9139801     | CLIP, 5/8"-1" DIA. HOSE (12.9660)        |       |     |     |     |     |     |     | 2   |     |     |     |     |
|     | 12.4300     | STRAINER, AIR COMPRESSOR                 |       |     |     |     |     |     |     |     |     |     |     |     |
| 3C  | 5110411     | STRAINER ASSY.                           |       | 1   | 1   |     |     |     | 1   |     |     |     | 1   |     |
| 3C  | 5110410     | GASKET                                   |       | 1   | 1   | 1   |     |     | 1   | 1   |     | 1   | 1   |     |
| 3C  | 179827      | BOLT, 5/16"-18X2 1/4" (12.9001)          |       | 2   | 2   |     |     |     | 2   |     |     | 2   | 2   |     |
| 3C  | 103320      | LOCKWASHER, 5/16" (12.9200)              |       | 2   | 2   |     |     |     | 2   |     |     |     |     |     |

## 12.4000A AIR COMPRESSOR

|     |             |                                                                                                                                                                                                                    | TYPES       |             |             |             |             |             |             |             |             |             |
|-----|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG | PART NUMBER | NAME AND DESCRIPTION                                                                                                                                                                                               | 3<br>6<br>1 | 3<br>6<br>8 | 3<br>7<br>1 | 3<br>7<br>2 | 3<br>7<br>3 | 3<br>7<br>6 | 3<br>7<br>9 | 3<br>8<br>0 | 3<br>8<br>3 | 3<br>9<br>0 |
|     | 12.4001     | COMPRESSOR ASSY., AIR                                                                                                                                                                                              |             |             |             |             |             |             |             |             |             |             |
|     |             | COMPONENTS OF AIR COMPRESSOR ASSYS. ARE NOT SERVICED BY DDA. FOR COMPONENT REPLACEMENT CONTACT BENDIX WESTINGHOUSE (B.W.) OR MIDLAND ROSS (M.R.) FURNISH THEIR ASSEMBLY PART NUMBER WHICH IS SHOWN IN PARENTHESES. |             |             |             |             |             |             |             |             |             |             |
|     | NPN         | COMPRESSOR (CUSTOMER FURNISHED)                                                                                                                                                                                    |             | 1           |             |             |             |             |             |             | 1           |             |
| 3B  | 5118886     | * COMPRESSOR ASSY. (12 CFM) (B.W. 228321)                                                                                                                                                                          |             |             | 1           | 1           |             |             |             |             |             |             |
| 3B  | 5102067     | @ = COMPRESSOR ASSY. (12 CFM) (B.W. 285923)                                                                                                                                                                        |             |             | 1           | 1           |             |             |             |             |             |             |
| 3C  | 5144302     | = COMPRESSOR ASSY. (12 CFM) (B.W. 282389)                                                                                                                                                                          |             |             |             |             |             |             |             | 1           |             | 1           |
| 3B  | 5131511     | * COMPRESSOR ASSY. (7 1/4 CFM) (B.W. 277056)                                                                                                                                                                       |             |             |             | 1           |             |             |             |             |             |             |
| 3B  | 5145614     | + = COMPRESSOR ASSY. (7 1/4 CFM) (B.W. 283368) (5106138-M.R. #N5309A)                                                                                                                                              |             |             |             | 1           |             |             |             |             |             |             |
|     | 5131515     | * COMPRESSOR ASSY. (12 CFM) (B.W. 276961)                                                                                                                                                                          |             |             |             |             |             |             |             | 1           |             |             |
| 3B  | 5131512     | * COMPRESSOR ASSY. (7 1/4 CFM) (B.W. 277055)                                                                                                                                                                       |             |             |             |             | 1           |             |             |             |             |             |
|     | 5145615     | + = COMPRESSOR ASSY. (7 1/4 CFM) (B.W. 283371) (5106137-M.R. #N5309)                                                                                                                                               |             |             |             |             | 1           |             |             |             |             |             |
| 3C  | 5144300     | + = COMPRESSOR ASSY. (7 1/4 CFM) (B.W. 282383) (5106140-M.R. #N55048)                                                                                                                                              |             | 1           |             |             |             |             |             |             |             |             |
|     | 2428600     | * COMPRESSOR ASSY. (7 1/4 CFM) (B.W. 276169)                                                                                                                                                                       | 1           |             |             |             |             |             |             |             |             |             |
| 3C  | 5133888     | COMPRESSOR ASSY. (12 CFM) (B.W. 275231)                                                                                                                                                                            | 1           |             |             |             |             | 1           |             |             |             |             |
| 3C  | 5133913     | COMPRESSOR ASSY. (12 CFM) (B.W. 278681)                                                                                                                                                                            |             |             |             |             |             |             | 1           |             |             |             |
| 3C  | 5109672     | * COMPRESSOR ASSY. (12 CFM) (B.W. 276167)                                                                                                                                                                          |             |             |             |             |             |             |             |             |             | 1           |
|     | 111316      | ELBOW, 3/8" STREET 90 DEG. (12.9590)                                                                                                                                                                               |             |             |             | 1           |             |             |             |             |             |             |
|     | 118536      | DRAINCOCK, 3/8" (12.9510)                                                                                                                                                                                          | 1           |             |             | 1           |             |             | 1           |             |             |             |
|     | 5145014     | PLUG, 3/8" PIPE SKT. HD. (12.9550)                                                                                                                                                                                 |             |             |             | 1           |             |             |             | 1           |             |             |
|     | 103375      | PIN, 3/32"x1 1/4" COTTER (12.9250)                                                                                                                                                                                 | 1           |             |             |             |             | 1           | 1           | 1           |             | 1           |
|     | 427564      | BOLT, 7/16"-14X1 3/8" (12.9001)                                                                                                                                                                                    |             | 4           | 4           | 4           | 4           |             |             |             |             |             |
|     | 100040      | BOLT, 7/16"-20X1 1/2" (12.9001)                                                                                                                                                                                    |             | 4           | 4           | 4           | 4           |             |             |             |             |             |
|     | 179884      | BOLT, 1/2"-13X1 3/8" (12.9001)                                                                                                                                                                                     | 4           |             |             |             |             | 4           | 4           | 4           |             | 4           |
|     | 103322      | LOCKWASHER, 7/16" (12.9200)                                                                                                                                                                                        |             | 4           | 4           | 4           | 4           |             |             |             |             |             |
|     | 103323      | LOCKWASHER, 1/2" (12.9200)                                                                                                                                                                                         | 4           |             |             |             |             | 4           | 4           | 4           |             | 4           |
|     | 456939      | NUT, 7/16"-20 (12.9120)                                                                                                                                                                                            |             |             | 4           | 4           |             |             |             |             |             |             |
|     |             | * THRU 6D-3027. NOT SERVICED; USE SECOND COMPRESSOR ASSY. SHOWN IN SAME TYPE.                                                                                                                                      |             |             |             |             |             |             |             |             |             |             |
|     |             | @ EFFECTIVE WITH 6D-3028.                                                                                                                                                                                          |             |             |             |             |             |             |             |             |             |             |
|     |             | + NOT SERVICED; FOR COMPLETE REPLACEMENT USE DDA PART NUMBER SHOWN IN PARENTHESES.                                                                                                                                 |             |             |             |             |             |             |             |             |             |             |
|     |             | = USE 5145014 AND (1) 5145009 PLUGS AS REQUIRED.                                                                                                                                                                   |             |             |             |             |             |             |             |             |             |             |
|     | 12.4005     | GASKET, AIR COMPRESSOR MOUNTING                                                                                                                                                                                    |             |             |             |             |             |             |             |             |             |             |
| 3C  | 5131939     | GASKET                                                                                                                                                                                                             |             |             | 1           | 1           | 1           |             |             |             |             |             |
|     | 5104506     | GASKET (1.5040)                                                                                                                                                                                                    | 1           |             |             |             |             | 1           | 1           | 1           |             | 1           |

## DETROIT DIESEL

## 53 MPC ENGINES

## 12.4000A AIR COMPRESSOR

|                                            |             |                                                | TYPES       |             |             |             |             |             |             |             |             |             |             |
|--------------------------------------------|-------------|------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG                                        | PART NUMBER | NAME AND DESCRIPTION                           | 3<br>6<br>1 | 3<br>6<br>6 | 3<br>6<br>8 | 3<br>7<br>1 | 3<br>7<br>2 | 3<br>7<br>3 | 3<br>7<br>6 | 3<br>7<br>9 | 3<br>8<br>0 | 3<br>8<br>3 | 3<br>9<br>0 |
| 12.4010 - BRACKET, AIR COMPRESSOR MOUNTING |             |                                                |             |             |             |             |             |             |             |             |             |             |             |
|                                            | 5145415     | BRACKET                                        |             | 1           |             | 1           |             |             |             |             |             | 1           |             |
|                                            | 5133103     | BRACKET, UPPER SUPPORT                         |             | 1           |             | 1           |             |             |             |             |             | 1           |             |
|                                            | 5145711     | BRACKET                                        |             |             |             |             |             | 1           |             |             |             |             |             |
|                                            | 5145594     | BRACKET                                        |             |             | 1           |             | 1           |             |             |             |             |             |             |
|                                            | 5136821     | SHIMS, .002" THICK (7.1595)                    |             | 2           |             | 2           |             |             |             |             |             | 2           |             |
|                                            | 5136906     | SHIMS, .005" THICK (7.1595)                    |             | 2           |             | 2           |             |             |             |             |             | 2           |             |
|                                            | 186624      | BOLT, 5/16"-18X1 1/4" (12.9001)                |             | 1           |             | 1           |             |             |             |             |             |             |             |
|                                            | 186622      | BOLT, 3/8"-16X1 1/4" (12.9001)                 |             | 3           | 2           | 3           | 2           | 2           |             |             |             | 2           |             |
|                                            | 9409239     | BOLT, 3/8"-16 X 1 3/4" (12.9001)               |             | 2           |             | 2           |             |             |             |             |             | 2           |             |
|                                            | 9409231     | BOLT, 3/8"-16X1 1/2" LOCK (12.9001)            |             | 2           |             | 2           |             |             |             |             |             |             |             |
|                                            | 427588      | BOLT, 3/8"-16X2 1/2" (12.9001)                 |             | 3           |             | 3           |             |             |             |             |             | 3           |             |
|                                            | 427564      | BOLT, 7/16"-14 X 1 3/8" (12.9001)              |             |             | 2           |             | 2           | 2           |             |             |             |             |             |
|                                            | 5157244     | BOLT, 3/8"-16X1 3/4" (4.4190)                  |             |             | 1           |             | 1           | 1           |             |             |             |             |             |
|                                            | 5108435     | WASHER, 3/8"                                   |             | 2           |             | 2           |             |             |             |             |             |             |             |
|                                            | 103341      | WASHER, 3/8" (12.9190)                         |             | AR          |             | AR          |             |             |             |             |             | AR          |             |
|                                            | 103320      | LOCKWASHER, 5/16" (12.9200)                    |             | 1           |             | 1           |             |             |             |             |             |             |             |
|                                            | 103321      | LOCKWASHER, 3/8" (12.9200)                     |             | AR          | AR          | AR          | AR          | AR          |             |             |             |             |             |
|                                            | 103322      | LOCKWASHER, 7/16" (12.9200)                    |             |             | 2           |             | 2           | 2           |             |             |             |             |             |
| 12.4015 - PULLEY, AIR COMPRESSOR           |             |                                                |             |             |             |             |             |             |             |             |             |             |             |
| 3B                                         | 5162966     | PULLEY (6.25" DIA., 2 GROOVES)                 |             | 1           |             | 1           |             |             |             |             |             | 1           |             |
| 3B                                         | 5130964     | PULLEY (6.24" DIA., 2 GROOVES)                 |             |             | 1           |             | 1           | 1           |             |             |             |             |             |
|                                            | 103385      | PIN, 1/8"X1" COTTER (12.9250)                  |             | 1           | 1           | 1           | 1           | 1           |             |             |             |             |             |
| 12.4037 - PLATE, AIR COMP. DRIVE           |             |                                                |             |             |             |             |             |             |             |             |             |             |             |
| 3C                                         | 5170450     | PLATE (1.7630)                                 | 1           |             |             |             |             |             | 1           | 1           | 1           |             | 1           |
|                                            | 5122922     | RETAINER (1.7207)                              | 2           |             |             |             |             |             |             |             |             |             |             |
| 3C                                         | 5145091     | BOLT, 3/8"-24X1.38", SELF LOCKING<br>(12.5015) |             |             |             |             |             |             | 4           |             | 4           |             |             |
| 3C                                         | 5145092     | BOLT, 3/8"-24X1.20", SELF LOCKING<br>(12.5015) |             |             |             |             |             |             |             | 4           |             |             | 4           |
|                                            | 5145091     | BOLT, 3/8"-24X1.38", SELF LOCKING<br>(12.5015) |             |             |             |             |             |             |             |             |             |             |             |
|                                            | 122236      | NUT, 3/8"-24 (12.9120)                         | 3           |             |             |             |             |             |             |             |             |             |             |
|                                            | 9413533     | NUT, 3/8"-24 THIN (12.9120)                    | 1           |             |             |             |             |             |             |             |             |             |             |
| 12.4040 - HUB, AIR COMPRESSOR              |             |                                                |             |             |             |             |             |             |             |             |             |             |             |
| 3C                                         | 5144866     | HUB                                            | 1           |             |             |             |             |             | 1           | 1           | 1           |             | 1           |
| 12.4050 - COUPLING, AIR COMP. DRIVE        |             |                                                |             |             |             |             |             |             |             |             |             |             |             |
| IC                                         | 5141773     | COUPLING                                       | 1           |             |             |             |             |             | 1           | 1           | 1           |             | 1           |

## 12.4000A AIR COMPRESSOR

|     |                |                                                             | TYPES       |             |             |             |             |             |             |             |             |             |             |
|-----|----------------|-------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG | PART<br>NUMBER | NAME AND DESCRIPTION                                        | 3<br>6<br>1 | 3<br>6<br>6 | 3<br>6<br>8 | 3<br>7<br>1 | 3<br>7<br>2 | 3<br>7<br>3 | 3<br>7<br>6 | 3<br>7<br>9 | 3<br>8<br>0 | 3<br>8<br>3 | 3<br>9<br>0 |
|     |                | 12.4065 - TUBE, AIR COMPRESSOR LUBE OIL<br>SUPPLY           |             |             |             |             |             |             |             |             |             |             |             |
| 3C  | 5143849        | TUBE ASSY. (DEV. L. 21.62")                                 |             |             | 1           |             | 1           |             |             |             |             |             |             |
| 3C  | 2328626        | HOSE ASSY. (1/4" I.D. X 16 1/2" L.)                         |             |             |             |             |             |             |             |             | 1           |             |             |
| 3C  | 5131828        | HOSE ASSY. (1/4" I.D. X 20" L.)                             |             | 1           |             |             |             |             |             | 1           |             |             |             |
| 3C  | 5131604        | HOSE ASSY. (3/16" I.D. X 15 21/32" L.)                      |             |             |             | 1           |             |             |             |             |             |             |             |
| 3C  | 5126693        | HOSE ASSY. (3/16" I.D. X 29" L.)                            | 1           |             |             |             |             |             |             |             |             |             |             |
| 3C  | 5135077        | HOSE ASSY. (3/16" I.D. X 32" L.)                            |             |             |             |             |             |             |             |             |             |             | 1           |
|     | 444052         | ELBOW, 1/8" STREET 45 DEG. (12.9590)                        |             |             |             | 1           |             |             |             |             | 1           |             |             |
|     | 9409931        | ELBOW, 1/8" STREET 90 DEG. (12.9590)                        |             | 1           |             |             |             |             |             | 1           |             |             |             |
|     | 118753         | ELBOW, 1/4" FL. TUBE 90 DEG.<br>(12.9480)                   | 2           | 1           |             |             |             |             |             | 2           |             |             | 1           |
|     | 116341         | ELBOW, 5/16" INV. FL. TUBE 45 DEG.<br>(12.9480)             |             |             | 1           |             | 1           |             |             |             |             |             |             |
|     | 5138297        | * ELBOW ASM., 5/16" 90 DEG.<br>SEALASTIC. (12.9425)         |             |             | 2           |             | 2           | 2           |             |             |             |             |             |
|     | 225815         | ELBOW, 5/16" INV. FL. TUBE 90 DEG.<br>(12.9480)             |             |             | 1           |             | 1           | 2           |             |             |             |             |             |
|     | 118748         | CONNECTOR, 1/4" FL. TUBE, 1/8" P.T.<br>(12.9380)            |             | 1           |             | 1           |             |             |             |             |             |             | 2           |
|     | 5111277        | FITTING, 1/4" HOSE X 1/4" FL. TUBE<br>SWIVEL (8.1017)       |             | 1           |             |             |             |             |             |             |             |             |             |
|     | 5189294        | FITTING, 1/4" HOSE X 5/16" INV. FL.<br>TUBE SWIVEL (5.7100) |             | 1           |             |             |             |             |             |             |             |             |             |
|     | 5182120        | NIPPLE, 1/8" X .76" PIPE (7.4074)                           |             |             |             | 1           |             |             |             |             |             |             |             |
|     | 105406         | NIPPLE, 1/8" X 1 1/2" PIPE (12.9560)                        |             |             |             |             |             |             |             |             | 1           |             |             |
|     | 105418         | TEE, 1/8" PIPE                                              |             |             |             | 1           |             |             |             |             | 1           |             |             |
|     | 5100136        | ADAPTOR, 1/8" PIPE (12.9570)                                |             |             |             |             |             |             |             | 1           |             |             |             |
|     | 5145009        | PLUG, 1/8" PIPE SQ. HD. (12.9550)                           |             |             |             | 2           |             |             |             |             |             |             |             |
|     | 5177493        | SEAL RING, 5/16" TUBE SEALASTIC<br>(12.9435)                |             |             | 2           |             | 2           | 2           |             |             |             |             |             |
|     |                | * INCLUDES SEAL RING IN 12.4085.                            |             |             |             |             |             |             |             |             |             |             |             |
|     |                | 12.4070 - TUBE, AIR COMPRESSOR LUBE OIL<br>DRAIN            |             |             |             |             |             |             |             |             |             |             |             |
| 3C  | 5135293        | * HOSE, 5/8" I.D. X 11 1/2" L. (2.5060)                     |             |             |             |             | 1           |             |             |             |             |             |             |
| 3C  | 5135293        | * HOSE, 5/8" I.D. X 10" L. (2.5060)                         |             | 1           | 1           | 1           |             | 1           |             |             |             |             |             |
|     | 444052         | ELBOW, 1/8" STREET 45 DEG. (12.9590)                        |             |             |             | 1           |             |             |             |             |             |             |             |
|     | 137894         | ELBOW, 1/2" STREET 45 DEG. (12.9590)                        |             |             |             | 1           |             |             |             |             |             |             |             |
|     | 9402801        | ELBOW, 5/8" PIPE 45 DEG. (12.9600)                          |             |             |             | 1           | 1           |             |             |             |             |             |             |
|     | 109429         | ELBOW, 5/8" FL. TUBE 90 DEG., 1/2"<br>P.T. (12.9390)        |             | 1           | 1           |             |             | 1           |             |             |             |             |             |
|     | 5113215        | FITTING, 5/8" HOSE X 1/2" EXT. PIPE<br>(12.6692)            |             | 1           | 1           | 1           | 1           | 1           |             |             |             |             |             |
|     | 5113192        | FITTING, 5/8" HOSE X 5/8" FL. TUBE<br>SWIVEL (12.6689)      |             | 1           | 1           | 1           | 1           | 1           |             |             |             |             |             |
|     | 144034         | BUSHING, 3/4" X 1/2" RED. (12.9470)                         |             |             |             | AR          |             |             |             |             |             |             |             |
|     |                | * STD. LENGTH HOSE; CUT TO LENGTH<br>SHOWN.                 |             |             |             |             |             |             |             |             |             |             |             |

## 12.4000A AIR COMPRESSOR

| PART |         |                                                        | TYPES       |             |             |             |             |             |             |             |             |             |             |
|------|---------|--------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG  | NUMBER  | NAME AND DESCRIPTION                                   | 3<br>6<br>1 | 3<br>6<br>6 | 3<br>6<br>8 | 3<br>7<br>1 | 3<br>7<br>2 | 3<br>7<br>3 | 3<br>7<br>6 | 3<br>7<br>9 | 3<br>8<br>0 | 3<br>8<br>3 | 3<br>9<br>0 |
|      |         | 12.4080 - CLIP, AIR COMPRESSOR LUBE OIL TUBE           |             |             |             |             |             |             |             |             |             |             |             |
|      | 5163529 | CLIP, 5/16" TUBE (12.3060)                             |             |             | 1           |             | 1           | 1           |             |             |             |             |             |
|      | 5153473 | CLIP, 1/2" TUBE (4.6040)                               | 1           |             |             |             |             |             |             |             |             |             |             |
|      | 5114551 | CABLE TAG (7.4545)                                     |             | AR          |             | AR          |             |             |             |             |             |             |             |
|      |         | 12.4085 - TUBE, AIR COMPRESSOR WATER INLET             |             |             |             |             |             |             |             |             |             |             |             |
| 3C   | 5129157 | * HOSE, 1/2" I.D. X 10" L (8.3830)                     |             | 1           |             | 1           |             |             |             |             |             |             |             |
| 3C   | 5129157 | * HOSE, 1/2" I.D. X 23" L (8.3830)                     |             |             |             |             |             |             |             |             | 1           |             |             |
| 3C   | 5126631 | = TUBE, DEV. L. 7.38"                                  |             |             |             |             |             |             | 1           |             |             |             |             |
| 3C   | 5126630 | @ TUBE, DEV. L. 7.38"                                  |             |             |             |             | 1           |             |             |             |             |             |             |
| 3C   | 5129157 | * HOSE, 1/2" I.D. X 36 1/2" L (8.3830)                 | 1           |             |             |             |             |             |             |             |             |             |             |
| 3C   | 5133776 | # HOSE, 1/2" I.D. X 14" L                              |             |             | 1           |             |             |             |             |             |             |             |             |
| 3C   | 5125902 | HOSE ASSY. (1/2" I.D. X 16" L) (2.5100)                |             |             | 1           |             |             |             |             |             |             |             |             |
| 3C   | 5129157 | * HOSE, 1/2" I.D. X 30 1/2" L (8.3830)                 |             |             |             |             |             |             |             | 1           |             |             | 1           |
|      | 5115097 | COVER (3/8" TAPPED HOLE) (1.1060)                      | 1           | 1           | 1           | 1           | 1           | 1           |             | 1           | 1           | 1           |             |
|      | 118757  | ELBOW, 1/2" FL. TUBE 90 DEG.<br>(12.9390)              |             |             | 1           | 1           | 1           |             |             |             |             |             | 1           |
|      | 137425  | ELBOW, 1/2" INV. FL. TUBE 90 DEG.<br>(12.9480)         | 1           |             |             |             |             |             |             | 1           | 1           |             |             |
|      | 5138299 | % ELBOW ASM., 1/2" 90 DEG. SEALASTIC<br>(12.9425)      |             |             |             |             | 2           | 2           |             |             |             |             |             |
|      | 143340  | ELBOW, 1/2" INV. FL. TUBE 45 DEG.<br>(12.9480)         | 1           |             |             |             |             |             |             |             |             |             |             |
|      | 444056  | ELBOW, 3/8" STREET 45 DEG. (12.9590)                   |             |             | 1           |             |             |             |             |             |             |             | 1           |
|      | 5120020 | FITTING, 1/2" HOSE X 1/2" FL. TUBE<br>SWIVEL (12.4085) |             | 1           | 1           | 1           | 2           |             |             |             |             |             | 1           |
|      | 5121825 | FITTING, 1/2" HOSE X 3/8" EXT. PIPE<br>(12.4090)       |             | 1           | 1           | 1           | 1           |             |             | 1           | 1           |             | 1           |
|      | 5173854 | FITTING, 1/2" HOSE X 3/4" P.T.<br>(12.3050)            | 2           |             |             |             |             |             |             | 1           | 1           |             |             |
|      | 114981  | DRAINCOCK, 1/8" (12.9510)                              |             |             |             | 1           |             |             |             |             |             | 1           |             |
|      | 118536  | DRAINCOCK, 3/8" (12.9510)                              |             |             |             |             |             |             |             | 1           | 1           |             |             |
|      | 119932  | BUSHING, 3/8"X1/8" RED. (12.9570)                      |             | 1           |             | 1           |             |             |             |             |             | 1           |             |
|      | 142269  | BUSHING, 1/2"X3/8" RED. (12.9570)                      |             |             |             |             |             |             |             |             |             |             | 1           |
|      | 444136  | TEE, 3/8"-18 PIPE (12.9616)                            |             | 1           |             | 1           |             |             |             | 1           |             | 1           |             |
|      | 444122  | TEE, 3/8"-18 PIPE (12.9616)                            |             |             |             |             |             |             |             |             | 1           |             |             |
|      | 5145014 | PLUG, 3/8" PIPE (12.9550)                              |             |             |             |             |             |             |             |             |             | 1           |             |
|      | 5183256 | PLUG, 1 1/4" O.D. X 3/8" PIPE TAP<br>(1.1001)          |             |             |             |             |             |             |             |             |             |             | 1           |
|      | 5176524 | SEAL RING, 1/2" SEALASTIC TUBE<br>(12.9435)            |             |             |             |             | 2           | 2           |             |             |             |             |             |

## 12.4000A AIR COMPRESSOR

| PART                                                |                                                                          | TYPES                |             |             |             |             |             |             |             |             |             |             |
|-----------------------------------------------------|--------------------------------------------------------------------------|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG                                                 | NUMBER                                                                   | NAME AND DESCRIPTION |             |             |             |             |             |             |             |             |             |             |
|                                                     |                                                                          | 3<br>6<br>1          | 3<br>6<br>6 | 3<br>6<br>8 | 3<br>7<br>1 | 3<br>7<br>2 | 3<br>7<br>3 | 3<br>7<br>6 | 3<br>7<br>9 | 3<br>8<br>0 | 3<br>8<br>3 | 3<br>9<br>0 |
| 12.4085 - TUBE, AIR COMPRESSOR WATER INLET (CONT'D) |                                                                          |                      |             |             |             |             |             |             |             |             |             |             |
| 121207                                              | NIPPLE, 3/8"X1" PIPE (12.9560) .....                                     |                      |             |             |             |             |             |             | 1           |             |             |             |
|                                                     | * STD. LENGTH HOSE; CUT TO LENGTH SHOWN.                                 |                      |             |             |             |             |             |             |             |             |             |             |
|                                                     | @ NOT SERVICED; USE 5129157, (2) 5120020 AND (2) 118757.                 |                      |             |             |             |             |             |             |             |             |             |             |
|                                                     | # NOT SERVICED; USE 5125902 HOSE ASSY. WHICH INCLUDES INTEGRAL FITTINGS. |                      |             |             |             |             |             |             |             |             |             |             |
|                                                     | % INCLUDES SEAL RING IN (12.0485) PLUS NUT NOT SOLD SEPARATELY           |                      |             |             |             |             |             |             |             |             |             |             |
|                                                     | = NOT SERVICED; USE 5129157, 2-5120020, 1-187322.                        |                      |             |             |             |             |             |             |             |             |             |             |
| 12.4090 - TUBE, AIR COMPRESSOR WATER OUTLET         |                                                                          |                      |             |             |             |             |             |             |             |             |             |             |
| 5129157                                             | * HOSE, 1/2" I.D. X 7 1/2" L. (8.3830) .....                             |                      | 1           |             | 1           |             |             |             |             |             |             |             |
| 5131285                                             | + TUBE (DEV. L. 14.30") .....                                            |                      |             |             |             | 1           | 1           |             |             |             |             |             |
| 5129157                                             | * HOSE, 1/2" I.D. X 30 1/2" L. (8.3830) .....                            |                      |             |             |             |             |             |             |             |             |             | 1           |
| 5129157                                             | * HOSE, 1/2" I.D. X 38" L. (8.3830) .....                                | 1                    |             |             |             |             |             |             |             |             |             |             |
| 5127067                                             | + TUBE (DEV. L. 13.40") .....                                            |                      |             | 1           |             |             |             |             |             |             |             |             |
| 5129157                                             | * HOSE, 1/2" I.D. X 16 7/8" (8.3830) .....                               |                      |             |             |             |             |             | 1           |             |             |             |             |
| 5129157                                             | * HOSE, 1/2" I.D. X 19" L. (8.3830) .....                                |                      |             |             |             |             |             |             | 1           |             |             |             |
| 444042                                              | ELBOW, 3/8" STREET 90 DEG. (12.9590) .....                               |                      | 1           |             |             |             |             |             |             |             |             |             |
| 5138299                                             | ELBOW, 1/2" TUBE 90 DEG. SEALASTIC, 3/8" P.T. (12.9425) .....            |                      |             | 1           |             | 1           | 1           |             |             |             |             |             |
| 137425                                              | ELBOW, 1/2" INV. FL. TUBE 90 DEG. (12.9480) .....                        | 1                    | 1           |             |             |             |             |             | 1           | 1           |             |             |
| 118757                                              | ELBOW, 1/2" FL. TUBE 90 DEG. (12.9390) .....                             |                      |             |             |             |             |             |             |             |             |             | 1           |
| 143340                                              | ELBOW, 1/2" INV. FL. TUBE 45 DEG. (12.9480) .....                        | 1                    |             |             |             |             |             |             |             |             |             |             |
| 5138292                                             | + ELBOW ASM., 1/2" 45 DEG. SEALASTIC (12.9425) .....                     |                      |             | 1           |             |             |             |             |             |             |             |             |
| 5121825                                             | FITTING (1/2" HOSE X 3/8" EXT. PIPE) .....                               |                      | 1           |             |             |             |             | 1           | 1           |             |             | 1           |
| 5120020                                             | FITTING (1/2" HOSE X 1/2" FL. TUBE SWIVEL) (12.4085) .....               |                      |             |             |             |             |             |             |             |             |             | 2           |
| 5173854                                             | FITTING, 1/2" HOSE X 3/4" P.T. (12.3050) .....                           | 2                    | 1           |             |             |             |             | 1           | 1           |             |             |             |
| 5138306                                             | CONNECTOR, 1/2" TUBE SEALASTIC (12.9415) .....                           |                      |             |             |             | 1           | 1           |             |             |             |             |             |
| 5120998                                             | CONNECTOR, HOSE (1/2" HOSE X 3/8" P.T. 90 DEG.) (1.1100) .....           |                      |             |             | 2           |             |             |             |             |             |             |             |
| 142269                                              | BUSHING, 1/2"X3/8" RED. (12.9570) .....                                  | 1                    | 1           |             | 1           |             |             |             |             |             |             |             |
| 5176524                                             | SEAL RING, 1/2" TUBE SEALASTIC (12.9435) .....                           |                      |             | 2           |             |             |             |             |             |             |             |             |
| 118536                                              | DRAINCOCK, 3/8" (12.9510) .....                                          |                      |             |             |             |             |             |             |             |             |             | 1           |
| 444136                                              | TEE, 3/8"-18 PIPE (12.9616) .....                                        |                      |             |             |             |             |             |             |             |             |             | 1           |

## 12.4000A AIR COMPRESSOR

| PART |         | TYPES                                                            |             |             |             |             |             |             |             |             |             |             |             |  |
|------|---------|------------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|
| FIG  | NUMBER  | NAME AND DESCRIPTION                                             | 3<br>6<br>1 | 3<br>6<br>6 | 3<br>6<br>8 | 3<br>7<br>1 | 3<br>7<br>2 | 3<br>7<br>3 | 3<br>7<br>6 | 3<br>7<br>9 | 3<br>8<br>0 | 3<br>8<br>3 | 3<br>9<br>0 |  |
|      |         | 12.4090 - TUBE, AIR COMPRESSOR WATER OUTLET (CONT'D)             |             |             |             |             |             |             |             |             |             |             |             |  |
|      |         | ▪ STD. LENGTH HOSE; CUT TO LENGTH SHOWN.                         |             |             |             |             |             |             |             |             |             |             |             |  |
|      |         | + OBSOLETE.                                                      |             |             |             |             |             |             |             |             |             |             |             |  |
|      |         | @ INCLUDES SEAL RING IN (12.04090) PLUS NUT NOT SOLD SEPARATELY. |             |             |             |             |             |             |             |             |             |             |             |  |
|      |         | 12.4095 - CLIP, AIR COMPRESSOR WATER TUBE                        |             |             |             |             |             |             |             |             |             |             |             |  |
|      | 5151189 | CLIP, 3/4" TUBE (4.8040)                                         | 4           |             |             |             |             |             |             | 1           |             |             | 1           |  |
|      | 5171509 | CLIP, 5/8" TUBE (9.1591)                                         |             |             |             |             |             |             |             |             | 1           |             |             |  |
|      | 5173022 | SUPPORT, CLIP (5.5379)                                           |             |             |             |             |             |             |             |             | 1           |             |             |  |
|      | 5155464 | BRACKET, CLIP (7.1582)                                           | 1           |             |             |             |             |             |             |             |             |             |             |  |
|      | 186629  | BOLT, 5/16"-18X1" (12.9001)                                      | 1           |             |             |             |             |             |             |             |             |             |             |  |
|      | 179835  | BOLT, 3/8"-16X5/8" (12.9001)                                     | 2           |             |             |             |             |             |             |             |             |             |             |  |
|      | 179837  | BOLT, 3/8"-16X3/4" (12.9001)                                     | 1           |             |             |             |             |             |             |             |             |             |             |  |
|      | 103341  | WASHER, 3/8" (12.9190)                                           |             |             |             |             |             |             |             |             | 1           |             |             |  |
|      | 103320  | LOCKWASHER, 5/16" (12.9200)                                      | 1           |             |             |             |             |             |             |             |             |             |             |  |
|      | 103321  | LOCKWASHER, 3/8" (12.9200)                                       | 3           |             |             |             |             |             |             |             |             |             |             |  |
|      | 120376  | NUT, 5/16"-18 (12.9120)                                          | 1           |             |             |             |             |             |             |             |             |             |             |  |
|      | 102635  | NUT, 3/8"-16 (12.9120)                                           | 1           |             |             |             |             |             |             |             |             |             |             |  |
|      |         | 12.4097 - CLIP, AIR COMPRESSOR WATER TUBE HOSE                   |             |             |             |             |             |             |             |             |             |             |             |  |
| 3C   | 9139801 | CLIP, 5/8"-1" DIA. HOSE (12.9660)                                |             |             |             | 2           |             |             |             |             |             |             |             |  |
|      |         | 12.4300 - STRAINER, AIR COMPRESSOR                               |             |             |             |             |             |             |             |             |             |             |             |  |
| 3C   | 5110411 | STRAINER ASSY.                                                   | 1           | 1           | 1           |             | 1           | 1           |             |             |             |             | 1           |  |
| 3C   | 5110410 | GASKET                                                           | 1           | 1           | 1           | 1           | 1           | 1           |             |             |             |             | 1           |  |
| 3C   | 179827  | BOLT, 5/16"-18X2 1/4" (12.9001)                                  | 2           | 2           | 2           |             |             |             |             |             |             |             |             |  |
| 3C   | 103320  | LOCKWASHER, 5/16" (12.9200)                                      | 2           | 2           | 2           |             |             | 2           | 2           |             |             |             | 2           |  |

## 12.4000A AIR COMPRESSOR

| PART                                                                                                                                                                                                                                 |         | NAME AND DESCRIPTION                                                                     | TYPES       |             |             |             |             |             |             |             |             |             |             |             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------------------------------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG                                                                                                                                                                                                                                  | NUMBER  |                                                                                          | 3<br>9<br>3 | 3<br>9<br>4 | 3<br>9<br>5 | 3<br>9<br>6 | 3<br>9<br>9 | 4<br>0<br>0 | 4<br>0<br>1 | 4<br>0<br>2 | 4<br>1<br>3 | 4<br>1<br>5 | 4<br>2<br>2 | 4<br>2<br>5 |
| 12.4001 - COMPRESSOR ASSY., AIR                                                                                                                                                                                                      |         |                                                                                          |             |             |             |             |             |             |             |             |             |             |             |             |
| COMPONENTS OF AIR COMPRESSOR<br>ASSYS. ARE NOT SERVICED BY DDA. FOR<br>COMPONENT REPLACEMENT CONTACT<br>BENDIX WESTINGHOUSE (B.W.) OR<br>MIDLAND ROSS (M.R.) FURNISH THEIR<br>ASSEMBLY PART NUMBER WHICH IS<br>SHOWN IN PARENTHESES. |         |                                                                                          |             |             |             |             |             |             |             |             |             |             |             |             |
|                                                                                                                                                                                                                                      | NPN     | COMPRESSOR (CUSTOMER FURNISHED)                                                          |             |             |             |             |             | 1           |             | 1           |             |             | 1           |             |
| 3B                                                                                                                                                                                                                                   | 5101405 | + COMPRESSOR ASSY. (12 CFM) (B.W.<br>286692)                                             | 1           |             |             | 1           |             |             |             |             |             |             |             |             |
|                                                                                                                                                                                                                                      | 5102067 | = COMPRESSOR ASSY. (12 CFM) (283390)<br>(B.W. 285923)                                    | 1           |             |             | 1           |             |             |             |             |             |             |             |             |
| 3B                                                                                                                                                                                                                                   | 5135042 | * COMPRESSOR ASSY. (12 CFM) (B.W.<br>277890)                                             |             | 1           |             |             |             |             |             |             |             |             |             |             |
|                                                                                                                                                                                                                                      | 5131510 | # @ COMPRESSOR ASSY. (12 CFM) (B.W.<br>277057) (5101404-B.W. 285930)                     |             |             |             | 1           |             |             |             | 1           |             |             |             |             |
| 3B                                                                                                                                                                                                                                   | 5145616 | = COMPRESSOR ASSY. (12 CFM) (B.W.<br>283387)                                             |             |             |             | 1           |             |             |             | 1           |             |             |             |             |
| 3B                                                                                                                                                                                                                                   | 5131512 | + @ COMPRESSOR ASSY. (7 1/4 CFM)<br>(B.W. 283371)                                        |             |             |             |             | 1           |             |             |             |             |             |             |             |
|                                                                                                                                                                                                                                      | 5145615 | # COMPRESSOR ASSY. (7 1/4 CFM) (B.W.<br>283371) (5106137-M.R. #N5309)                    |             |             |             |             | 1           |             |             |             |             |             |             |             |
| 3C                                                                                                                                                                                                                                   | 5130520 | + @ = COMPRESSOR ASSY. (7 1/4 CFM)<br>(B.W. 276778)                                      |             |             |             |             |             | 1           |             |             |             |             |             |             |
| 3C                                                                                                                                                                                                                                   | 5144301 | # = + COMPRESSOR ASSY. (7 1/4 CFM)<br>(B.W. 282386) (5106139-M.R.<br>#5504)              |             |             |             |             |             | 1           |             |             |             |             |             |             |
|                                                                                                                                                                                                                                      | 5131514 | @ COMPRESSOR ASSY. (12 CFM) (B.W.<br>276962)                                             |             |             |             |             |             |             |             |             |             | 1           |             |             |
| 3C                                                                                                                                                                                                                                   | 5144303 | = COMPRESSOR ASSY. (12 CFM) (B.W.<br>282397)                                             |             |             |             |             |             |             |             |             |             | 1           |             |             |
| 3B                                                                                                                                                                                                                                   | 5131511 | - COMPRESSOR ASSY. (7 1/4 CFM) (B.W.<br>283368) (5106138 M.R. #N5309A)                   |             |             |             |             |             |             |             |             |             |             | 1           |             |
|                                                                                                                                                                                                                                      | 118536  | DRAINCOCK, 3/8" (12.9510)                                                                | 1           | 1           | 1           |             |             | 1           |             |             |             |             |             |             |
|                                                                                                                                                                                                                                      | 5145014 | PLUG, 3/8" PIPE SKT. HD. (12.9550)                                                       |             |             |             |             | 1           |             |             |             |             |             |             |             |
|                                                                                                                                                                                                                                      | 103375  | PIN, 3/32"x1 1/4" COTTER (12.9250)                                                       |             |             |             |             |             | 1           |             |             | 1           |             |             |             |
|                                                                                                                                                                                                                                      | 427564  | BOLT, 7/16"-14X1 3/8" (12.9001)                                                          |             |             |             | 4           | 4           |             |             | 4           | 4           |             | 4           |             |
|                                                                                                                                                                                                                                      | 427567  | BOLT, 7/16"-14X1 3/4" (12.9001)                                                          |             | 5           |             |             |             |             |             |             |             |             |             |             |
|                                                                                                                                                                                                                                      | 181395  | BOLT, 7/16"-20X1" (12.9001)                                                              |             |             | 4           |             |             |             |             |             |             |             |             |             |
|                                                                                                                                                                                                                                      | 100040  | BOLT, 7/16"-20X1 1/2" (12.9001)                                                          | 4           |             |             |             |             |             |             |             |             |             |             |             |
|                                                                                                                                                                                                                                      | 138269  | BOLT, 7/16"-20 X 1 3/4" (12.9027)                                                        |             | 1           |             |             |             |             |             |             |             |             |             |             |
|                                                                                                                                                                                                                                      | 179884  | BOLT, 1/2"-13X1 3/8" (12.9001)                                                           |             |             |             |             |             | 4           |             |             |             | 4           |             |             |
|                                                                                                                                                                                                                                      | 103322  | LOCKWASHER, 7/16" (12.9200)                                                              | AR          | AR          | 4           | 4           | 4           |             |             | 4           | 4           |             | 4           |             |
|                                                                                                                                                                                                                                      | 103323  | LOCKWASHER, 1/2" (12.9200)                                                               |             |             |             |             |             | 4           |             |             |             |             |             |             |
|                                                                                                                                                                                                                                      | 456939  | NUT, 7/16"-20 (12.9120)                                                                  | 4           |             |             |             |             |             |             |             |             |             |             |             |
|                                                                                                                                                                                                                                      | 271500  | NUT, 7/16"-14 (12.9120)                                                                  |             | 6           |             |             |             |             |             |             |             |             |             |             |
|                                                                                                                                                                                                                                      |         | + USE 5144307 GOV. KIT (12.4305), IF<br>REQUIRED.                                        |             |             |             |             |             |             |             |             |             |             |             |             |
|                                                                                                                                                                                                                                      |         | @ NOT SERVICED; USE SECOND<br>COMPRESSOR ASSY. SHOWN IN SAME<br>TYPE.                    |             |             |             |             |             |             |             |             |             |             |             |             |
|                                                                                                                                                                                                                                      |         | # NOT SERVICED; FOR COMPLETE<br>REPLACEMENT USE DDA PART<br>NUMBER SHOWN IN PARENTHESES. |             |             |             |             |             |             |             |             |             |             |             |             |
|                                                                                                                                                                                                                                      |         | = USE 5145009 AND 5145014 PLUGS<br>AS REQUIRED.                                          |             |             |             |             |             |             |             |             |             |             |             |             |
|                                                                                                                                                                                                                                      |         | * OBSOLETE                                                                               |             |             |             |             |             |             |             |             |             |             |             |             |

## 12.4000A AIR COMPRESSOR

| PART                                       |         | TYPES                                                           |             |             |             |             |             |             |             |             |             |             |             |             |
|--------------------------------------------|---------|-----------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG                                        | NUMBER  | NAME AND DESCRIPTION                                            | 3<br>9<br>3 | 3<br>9<br>4 | 3<br>9<br>5 | 3<br>9<br>6 | 3<br>9<br>9 | 4<br>0<br>0 | 4<br>0<br>1 | 4<br>0<br>2 | 4<br>1<br>3 | 4<br>1<br>5 | 4<br>2<br>2 | 4<br>2<br>5 |
| 12.4005 - GASKET, AIR COMPRESSOR MOUNTING  |         |                                                                 |             |             |             |             |             |             |             |             |             |             |             |             |
| 3C                                         | 5131939 | GASKET                                                          | 1           | 1           | 1           | 1           | 1           |             |             | 1           | 1           |             | 1           |             |
|                                            | 5104506 | GASKET (1.5040)                                                 |             |             |             |             |             | 1           |             |             |             | 1           |             |             |
| 12.4010 - BRACKET, AIR COMPRESSOR MOUNTING |         |                                                                 |             |             |             |             |             |             |             |             |             |             |             |             |
| NPN                                        |         | BRACKET (CUSTOMER FURNISHED)                                    |             |             |             |             |             |             | 1           |             |             |             |             |             |
| 5133103                                    |         | BRACKET, UPPER SUPPORT                                          | 1           |             |             |             |             |             |             |             |             |             |             |             |
| 5134187                                    | *       | BRACKET, LOWER SUPPORT                                          | 1           |             |             |             |             |             |             |             |             |             |             |             |
| 5131446                                    | @       | BRACKET, ADJUSTING                                              |             | 1           |             |             |             |             |             |             |             |             |             |             |
| 5133650                                    | =       | BRACKET, FIXED                                                  |             | 1           |             |             |             |             |             |             |             |             |             |             |
| 5130737                                    |         | BRACKET                                                         |             |             | 1           |             |             |             |             |             |             |             |             |             |
| 5145594                                    |         | BRACKET                                                         |             |             |             | 1           |             |             |             |             | 1           |             | 1           |             |
| 5145711                                    |         | BRACKET                                                         |             |             |             |             | 1           |             |             | 1           |             |             |             | 1           |
| 5133975                                    | =       | SUPPORT                                                         |             | 1           |             |             |             |             |             |             |             |             |             |             |
| 5131447                                    |         | PLATE, SUPPORT                                                  |             | 1           |             |             |             |             |             |             |             |             |             |             |
| 5136148                                    |         | SHIM (.002")                                                    |             | 1           |             |             |             |             |             |             |             |             |             |             |
| 5136147                                    |         | SHIM (.005")                                                    |             | 1           |             |             |             |             |             |             |             |             |             |             |
| 5160629                                    |         | SPACER, 13/32" X 7/32" (4.2270)                                 |             | 1           |             |             |             |             |             |             |             |             |             |             |
| 5126323                                    |         | SHIM (.012") (4.4110)                                           |             | 1           |             |             |             |             |             |             |             |             |             |             |
| 5122168                                    |         | SPACER (15/32" I.D. X 1" L) (7.1610)                            |             | 2           |             |             |             |             |             |             |             |             |             |             |
| 5157412                                    |         | SPACER, 7/8" X 13/32" X 1/4" (7.4013)                           |             |             | 2           |             |             |             |             |             |             |             |             |             |
| 5145009                                    |         | PLUG, 1/8" PIPE (12.9550)                                       |             |             | 1           |             |             |             |             |             |             |             |             |             |
| 186624                                     |         | BOLT, 5/16"-18X1 1/4" (12.9001)                                 | 1           |             |             |             |             |             |             |             |             |             |             |             |
| 186622                                     |         | BOLT, 3/8"-16X1 1/4" (12.9001)                                  | 3           | 2           |             | 5           | 5           |             |             | 5           | 5           | 1           | 5           | 5           |
| 9409231                                    |         | BOLT, 3/8"-16X1 1/2" LOCK (12.9001)                             | 2           |             |             |             |             |             |             |             |             |             |             |             |
| 179848                                     |         | BOLT, 3/8"-16X2 1/4" (12.9001)                                  |             |             | 2           |             |             |             |             |             |             |             |             |             |
| 427588                                     |         | BOLT, 3/8"-16X2 1/2" (12.9001)                                  | 3           |             |             |             |             |             |             |             |             |             |             |             |
| 427564                                     |         | BOLT, 7/16"-14 X 1 3/8" (12.9001)                               |             |             |             | 2           | 2           |             |             | 2           | 2           |             | 2           | 2           |
| 5157244                                    |         | BOLT, 3/8"-16 X 1 3/4" SPL. (4.4190)                            |             |             |             | 1           | 1           |             |             | 1           | 1           |             | 1           | 1           |
| 214265                                     | =       | BOLT, 3/8"-16X3 3/4" (12.9001)                                  |             |             | 2           |             |             |             |             |             |             |             |             |             |
| 192882                                     |         | BOLT, 3/8"-24X6 1/4" (12.9001)                                  |             | 1           |             |             |             |             |             |             |             |             |             |             |
| 454933                                     |         | BOLT, 7/16"-14X1 1/8" (12.9001)                                 |             | 2           |             |             |             |             |             |             |             |             |             |             |
| 179865                                     |         | BOLT, 7/16"-14X1 7/8" (12.9001)                                 |             | 2           |             |             |             |             |             |             |             |             |             |             |
| 179867                                     |         | BOLT, 7/16"-14X2 1/4" (12.9001)                                 |             | 2           |             |             |             |             |             |             |             |             |             |             |
| 431809                                     |         | BOLT, 1/2"-13X6" (12.9001)                                      |             | 1           |             |             |             |             |             |             |             |             |             |             |
| 103341                                     |         | WASHER, 3/8" (12.9190)                                          | 3           |             |             |             |             |             |             |             |             |             |             |             |
| 5108435                                    |         | WASHER, 3/8"                                                    | 2           |             |             |             |             |             |             |             |             |             |             |             |
| 103343                                     |         | WASHER, 1/2" (12.9190)                                          |             | 2           |             |             |             |             |             |             |             |             |             |             |
| 103320                                     |         | LOCKWASHER, 5/16" (12.9200)                                     | 1           |             |             |             |             |             |             |             |             |             |             |             |
| 103321                                     |         | LOCKWASHER, 3/8" (12.9200)                                      | AR          | AR          | AR          | 5           | AR          |             |             | AR          | AR          | AR          | AR          | AR          |
| 103322                                     |         | LOCKWASHER, 7/16" (12.9200)                                     |             |             |             | 2           | 2           |             |             | 2           | 2           |             | 2           | 2           |
| 103323                                     |         | LOCKWASHER, 1/2" (12.9200)                                      |             | 4           |             |             |             |             |             |             |             |             |             |             |
| 102635                                     |         | NUT, 3/8"-16 (12.9120)                                          |             |             |             |             |             |             |             |             |             | 1           |             |             |
| 117049                                     |         | NUT, 3/8"-24 (12.9120)                                          |             | 1           |             |             |             |             |             |             |             |             |             |             |
| 102637                                     |         | NUT, 1/2"-13 (12.9120)                                          |             | 1           |             |             |             |             |             |             |             |             |             |             |
|                                            |         | * NOT SERVICED, USE 5145382 AND<br>INCLUDE (2) 9409239 BOLTS.   |             |             |             |             |             |             |             |             |             |             |             |             |
|                                            | @       | NOT SERVICED, USE (1) 5144155<br>BRACKET AND (1) 5144156 PLATE. |             |             |             |             |             |             |             |             |             |             |             |             |
|                                            | =       | OBSOLETE.                                                       |             |             |             |             |             |             |             |             |             |             |             |             |

## 12.4000A AIR COMPRESSOR

| PART                                     |         |                                                                             | TYPES       |             |             |             |             |             |             |             |             |             |             |             |
|------------------------------------------|---------|-----------------------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG                                      | NUMBER  | NAME AND DESCRIPTION                                                        | 3<br>9<br>3 | 3<br>9<br>4 | 3<br>9<br>5 | 3<br>9<br>6 | 3<br>9<br>9 | 4<br>0<br>0 | 4<br>0<br>1 | 4<br>0<br>2 | 4<br>1<br>3 | 4<br>1<br>5 | 4<br>2<br>2 | 4<br>2<br>5 |
| 12.4015 - PULLEY, AIR COMPRESSOR         |         |                                                                             |             |             |             |             |             |             |             |             |             |             |             |             |
| 3B                                       | 5162966 | PULLEY (6.25" DIA., 2 GROOVES)                                              |             | 1           | 1           |             |             |             |             |             |             |             |             |             |
| 3B                                       | 5130964 | PULLEY (6.25" DIA., 2 GROOVES)                                              |             |             |             | 1           | 1           |             |             | 1           | 1           |             | 1           | 1           |
| 3B                                       | 5129965 | PULLEY (7.50" DIA., 2 GROOVES)                                              | 1           |             |             |             |             |             |             |             |             |             |             |             |
| 3B                                       | 103385  | PIN, 1/8"X1" COTTER (12.9250)                                               | 1           | 1           | 1           | 1           |             |             |             |             |             |             |             |             |
| 12.4017 - PULLEY, AIR COMPRESSOR DRIVE   |         |                                                                             |             |             |             |             |             |             |             |             |             |             |             |             |
|                                          | 5177236 | PULLEY (6.25" DIA., 2 GROOVES)                                              |             | 1           |             |             |             |             |             |             |             |             |             |             |
|                                          | 124549  | KEY, 3/16"X3/4" WOODRUFF (12.9350)                                          |             | 1           |             |             |             |             |             |             |             |             |             |             |
|                                          | 272906  | NUT, 3/4"-16 LOCK (12.9140)                                                 |             | 1           |             |             |             |             |             |             |             |             |             |             |
| 12.4020 - ADAPTOR, AIR COMPRESSOR        |         |                                                                             |             |             |             |             |             |             |             |             |             |             |             |             |
|                                          |         | A RETAINER ASSY. INCLUDES ITEMS IN<br>12.4048, 12.4055 AND SEAL IN 12.4051. |             |             |             |             |             |             |             |             |             |             |             |             |
|                                          | 5131402 | RETAINER ASSY. (1.7645)                                                     |             | 1           |             |             |             |             |             |             |             |             |             |             |
|                                          | 179858  | BOLT, 7/16"-14X1" (12.9001)                                                 |             | 1           |             |             |             |             |             |             |             |             |             |             |
|                                          | 179882  | BOLT, 1/2"-13X1 1/8" (12.9001)                                              |             | 4           |             |             |             |             |             |             |             |             |             |             |
|                                          | 5150568 | WASHER, 7/16" COPPER (2.4050)                                               |             | 1           |             |             |             |             |             |             |             |             |             |             |
|                                          | 103322  | LOCKWASHER, 7/16" (12.9200)                                                 |             | 1           |             |             |             |             |             |             |             |             |             |             |
|                                          | 103323  | LOCKWASHER, 1/2" (12.9200)                                                  |             | 4           |             |             |             |             |             |             |             |             |             |             |
| 12.4025 - GASKET, AIR COMPRESSOR ADAPTOR |         |                                                                             |             |             |             |             |             |             |             |             |             |             |             |             |
|                                          | 5104506 | GASKET (1.5040)                                                             |             | 1           |             |             |             |             |             |             |             |             |             |             |
| 12.4037 - PLATE, AIR COMPRESSOR DRIVE    |         |                                                                             |             |             |             |             |             |             |             |             |             |             |             |             |
| 3C                                       | 5170450 | PLATE (1.7630)                                                              |             | 1           |             |             |             | 1           | 1           |             |             | 1           |             |             |
| 3C                                       | 5145091 | BOLT, 3/8"-24X1.38" (12.5015)                                               |             | 4           |             |             |             | 4           | 4           |             |             | 4           |             |             |
| 12.4040 - HUB, AIR COMPRESSOR            |         |                                                                             |             |             |             |             |             |             |             |             |             |             |             |             |
| 3C                                       | 5144866 | HUB                                                                         |             |             |             |             |             | 1           | 1           |             |             | 1           |             |             |

## 12.4000A AIR COMPRESSOR

| FIG | PART<br>NUMBER | NAME AND DESCRIPTION                                                                       | TYPES       |             |             |             |             |             |             |             |             |             |             |             |
|-----|----------------|--------------------------------------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|     |                |                                                                                            | 3<br>9<br>3 | 3<br>9<br>4 | 3<br>9<br>5 | 3<br>9<br>6 | 3<br>9<br>9 | 4<br>0<br>0 | 4<br>0<br>1 | 4<br>0<br>2 | 4<br>1<br>3 | 4<br>1<br>5 | 4<br>2<br>2 | 4<br>2<br>5 |
|     |                | <b>12.4045 - BELT, AIR COMPRESSOR DRIVE</b>                                                |             |             |             |             |             |             |             |             |             |             |             |             |
|     |                | ALL BELTS UNLESS INDICATED (M.S.)<br>"MILITARY STANDARD" ARE "PREMIUM"<br>POLYESTER BELTS. |             |             |             |             |             |             |             |             |             |             |             |             |
|     | <b>5126768</b> | BELT SET (2 BELTS) (50.50"X.500"W.)<br>(1.3320)                                            |             | 1           |             |             |             |             |             |             |             |             |             |             |
|     |                | <b>12.4047 - SHAFT, AIR COMPRESSOR DRIVE</b>                                               |             |             |             |             |             |             |             |             |             |             |             |             |
|     | <b>5131130</b> | SHAFT (1.7640)                                                                             |             | 1           |             |             |             |             |             |             |             |             |             |             |
|     |                | <b>12.4048 - BEARING, AIR COMPRESSOR DRIVE<br/>SHAFT</b>                                   |             |             |             |             |             |             |             |             |             |             |             |             |
|     | <b>907191</b>  | BEARING (5206WX1C) (1.7655)                                                                |             | 1           |             |             |             |             |             |             |             |             |             |             |
|     |                | <b>12.4050 - COUPLING, AIR COMPRESSOR DRIVE</b>                                            |             |             |             |             |             |             |             |             |             |             |             |             |
| 3C  | <b>5141773</b> | COUPLING                                                                                   |             |             |             |             |             | 1           | 1           |             |             | 1           |             |             |
|     |                | <b>12.4051 - SEAL, AIR COMPRESSOR DRIVE</b>                                                |             |             |             |             |             |             |             |             |             |             |             |             |
|     | <b>5131329</b> | SEAL (1.7660)                                                                              |             | 1           |             |             |             |             |             |             |             |             |             |             |
|     | <b>5131131</b> | SPACER (1.7665)                                                                            |             | 1           |             |             |             |             |             |             |             |             |             |             |
|     |                | <b>12.4055 - RING, AIR COMPRESSOR DRIVE<br/>COUPLING</b>                                   |             |             |             |             |             |             |             |             |             |             |             |             |
|     | <b>9415285</b> | LOCKRING (2.7470)                                                                          |             | 1           |             |             |             |             |             |             |             |             |             |             |
|     |                | <b>12.4065 - TUBE, AIR COMPRESSOR LUBE OIL<br/>SUPPLY</b>                                  |             |             |             |             |             |             |             |             |             |             |             |             |
| 3C  | <b>5143849</b> | TUBE ASSY. (DEV. L. 21.62")                                                                |             |             |             | 1           |             |             |             |             | 1           |             | 1           |             |
| 3C  | <b>5143848</b> | * TUBE ASSY. (DEV. L. 18.56")                                                              |             |             |             |             | 1           |             |             |             |             |             |             | 1           |
|     | <b>5199575</b> | HOSE, #6 X 10 1/2" L. (12.8550)                                                            |             |             |             |             |             |             |             | 1           |             |             |             |             |
| 3C  | <b>2328626</b> | HOSE ASSY. (3/16" I.D. X 16 1/2" L.)                                                       |             |             | 1           |             |             |             |             |             |             |             |             |             |
| 3C  | <b>2320203</b> | HOSE ASSY. (3/16" I.D. X 16 11/16" L.)<br>(12.4065)                                        |             |             |             |             |             |             | 1           |             |             |             |             |             |
| 3C  | <b>5135077</b> | HOSE ASSY. (3/16" I.D. X 23" L.)                                                           | 1           |             |             |             |             |             |             |             |             | 1           |             |             |
| 3C  | <b>5109926</b> | HOSE ASSY. (3/16" I.D. X 25" L.)                                                           |             |             |             |             |             | 1           |             |             |             |             |             |             |
| 3C  | <b>5126692</b> | HOSE ASSY. (3/16" I.D. X 32" L.)                                                           |             | 1           |             |             |             |             |             |             |             |             |             |             |
|     | <b>9409931</b> | ELBOW, 1/8" STREET 90 DEG. (12.9590)                                                       |             |             | 1           |             |             |             |             |             |             |             |             |             |
|     | <b>118753</b>  | ELBOW, 1/4" FL. TUBE, 1/8" P.T. 90<br>DEG. (12.9480)                                       | 2           | 2           | 1           |             |             | 1           | 2           |             |             | 2           |             |             |
|     | <b>116341</b>  | ELBOW, 5/16" INV. FL. TUBE 45 DEG. X<br>1/8" P.T. (12.9480)                                |             |             |             | 1           |             |             |             |             | 1           |             | 1           |             |

## 12.4000A AIR COMPRESSOR

| PART |         | TYPES                                                                                                                                                  |             |             |             |             |             |             |             |             |             |             |             |             |
|------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG  | NUMBER  | NAME AND DESCRIPTION                                                                                                                                   | 3<br>9<br>3 | 3<br>9<br>4 | 3<br>9<br>5 | 3<br>9<br>6 | 3<br>9<br>9 | 4<br>0<br>0 | 4<br>0<br>1 | 4<br>0<br>2 | 4<br>1<br>3 | 4<br>1<br>5 | 4<br>2<br>2 | 4<br>2<br>5 |
|      | 12.4065 | TUBE, AIR COMPRESSOR LUBE OIL<br>SUPPLY (CONT'D)                                                                                                       |             |             |             |             |             |             |             |             |             |             |             |             |
|      | 225815  | ELBOW, 5/16" INV. FL. TUBE 90 DEG. X<br>1/8" P.T. (12.9480)                                                                                            |             |             |             | 1           | 2           |             |             |             | 1           |             | 1           | 2           |
|      | 5138297 | @ ELBOW ASM., 5/16" 90 DEG.<br>SEALASTIC (12.9425)                                                                                                     |             |             |             | 2           | 2           |             |             |             | 2           |             | 2           | 2           |
|      | 9432248 | ELBOW, 3/8"-18 INV. FL. TUBE (12.9480)                                                                                                                 |             |             |             |             |             |             |             | 2           |             |             |             |             |
|      | 5199579 | FITTING, 5/8"-18 INV. FL. (12.8552)                                                                                                                    |             |             |             |             |             |             |             | 2           |             |             |             |             |
|      | 5177493 | SEAL RING, 5/16" TUBE SEALASTIC<br>(12.9435)                                                                                                           |             |             |             | 2           | 2           |             |             |             | 2           |             | 2           | 2           |
|      | 9409943 | TEE, 1/8" PIPE (7.4586)                                                                                                                                |             | 1           |             |             |             |             |             |             |             |             |             |             |
|      | 144082  | TEE, 1/8" PIPE (12.9616)                                                                                                                               |             |             |             |             |             | 1           |             |             |             |             |             |             |
|      | 105404  | NIPPLE, 1/8" X 3/4" PIPE (12.9560)                                                                                                                     |             |             |             |             |             | 1           |             |             |             |             |             |             |
|      | 5145009 | PLUG, 1/8" PIPE SKT. HD. (12.9550)                                                                                                                     |             | 1           |             |             |             |             |             |             |             | 1           |             |             |
|      | 5100136 | ADAPTOR, 1/8" PIPE (12.9570)                                                                                                                           |             |             |             |             |             |             |             | 1           |             |             |             |             |
|      |         | * NOT SERVICED; USE 15" LENGTH<br>5199575 BULK HOSE PLUS (2)<br>9432248 ELBOWS, (2) 5199579<br>FITTINGS, (1) 2488022 CLIP, AND (1)<br>5100136 ADAPTOR. |             |             |             |             |             |             |             |             |             |             |             |             |
|      |         | @ INCLUDES SEAL RING IN (12.04065)<br>PLUS NUT NOT SOLD SEPARATELY.                                                                                    |             |             |             |             |             |             |             |             |             |             |             |             |
|      | 12.4070 | TUBE, AIR COMPRESSOR LUBE OIL<br>DRAIN                                                                                                                 |             |             |             |             |             |             |             |             |             |             |             |             |
| 3C   | 5135293 | @ HOSE, 5/8" I.D. X 10" L. (2.5060)                                                                                                                    | 1           |             |             | 1           | 1           |             |             |             | 1           |             |             | 1           |
| 3C   | 5135293 | @ HOSE, 5/8" I.D. X 11 1/2" (2.5060)                                                                                                                   |             |             | 1           |             |             |             |             |             |             |             | 1           |             |
| 3C   | 5135293 | @ HOSE, 5/8" I.D. X 15" L. (2.5060)                                                                                                                    |             |             |             |             |             |             |             | 1           |             |             |             |             |
| 3C   | 5135293 | @ HOSE, 5/8" I.D. X 16" L. (2.5060)                                                                                                                    |             | 1           |             |             |             |             |             |             |             |             |             |             |
|      | 5134471 | + FLANGE, 1/2" PIPE TAP                                                                                                                                |             | 1           |             |             |             |             |             |             |             |             |             |             |
|      | 5150193 | GASKET (5.1010)                                                                                                                                        |             | 1           |             |             |             |             |             |             |             |             |             |             |
|      | 108686  | ELBOW, 1/2"-90 DEG. STREET (12.9510)                                                                                                                   | 1           |             |             |             |             |             |             |             |             |             |             |             |
|      | 137894  | ELBOW, 1/2"-45 DEG. STREET (12.9590)                                                                                                                   |             | 1           |             |             |             |             |             |             |             |             |             |             |
|      | 137895  | ELBOW, 1/2"-45 DEG. STREET BRASS<br>(12.9590)                                                                                                          |             |             | 1           |             |             |             |             |             |             |             |             |             |
|      | 9402801 | ELBOW, 5/8" PIPE 45 DEG. (12.9600)                                                                                                                     |             |             |             |             |             |             |             |             |             |             | 1           |             |
|      | 109429  | ELBOW, 5/8" FL. TUBE 90 DEG. X 1/2"<br>P.T. (12.9390)                                                                                                  |             | 1           |             | 1           | 1           |             |             | 1           | 1           |             |             | 1           |
|      | 5113215 | FITTING, 5/8" HOSE X 1/2" EXT. PIPE<br>(12.6692)                                                                                                       | 1           | 1           | 1           | 1           | 1           |             |             | 1           | 1           |             | 1           | 1           |
|      | 5113192 | FITTING, 5/8" HOSE X 3/8" FL. TUBE<br>SWIVEL (12.6689)                                                                                                 | 1           | 1           | 1           | 1           | 1           |             |             | 1           | 1           |             | 1           | 1           |
|      | 116487  | CONNECTOR, 5/8" FL. TUBE X 1/2" P.T.<br>(12.9380)                                                                                                      |             |             | 1           |             |             |             |             |             |             |             |             |             |
|      | 144034  | BUSHING, 3/4" X 1/2" (12.9570)                                                                                                                         |             |             | AR          |             | AR          |             |             | AR          |             |             |             |             |
|      | 179819  | BOLT, 5/16"-18 X 1 1/8" (12.9001)                                                                                                                      |             | 3           |             |             |             |             |             |             |             |             |             |             |
|      | 103320  | LOCKWASHER, 5/16" (12.9200)                                                                                                                            |             | 3           |             |             |             |             |             |             |             |             |             |             |
|      |         | @ STD. LENGTH HOSE; CUT TO LENGTH<br>SHOWN.                                                                                                            |             |             |             |             |             |             |             |             |             |             |             |             |
|      |         | + OBSOLETE.                                                                                                                                            |             |             |             |             |             |             |             |             |             |             |             |             |

## 12.4000A AIR COMPRESSOR

|                                              |         |                                                            | TYPES       |             |             |             |             |             |             |             |             |             |             |             |
|----------------------------------------------|---------|------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG                                          | NUMBER  | NAME AND DESCRIPTION                                       | 3<br>9<br>3 | 3<br>9<br>4 | 3<br>9<br>5 | 3<br>9<br>6 | 3<br>9<br>9 | 4<br>0<br>0 | 4<br>0<br>1 | 4<br>0<br>2 | 4<br>1<br>3 | 4<br>1<br>5 | 4<br>2<br>2 | 4<br>2<br>5 |
| 12.4080 - CLIP, AIR COMPRESSOR LUBE OIL TUBE |         |                                                            |             |             |             |             |             |             |             |             |             |             |             |             |
|                                              | 2488022 | CLIP, #6 HOSE (12.8554)                                    |             |             |             |             |             |             |             | 1           |             |             |             |             |
|                                              | 5163529 | CLIP, 5/16" TUBE (12.3060)                                 |             |             |             | 1           | 1           |             |             |             | 1           |             | 1           | 1           |
|                                              | 5153473 | CLIP, 1/2" TUBE (4.6040)                                   |             | 1           | 1           |             |             |             | 1           |             |             | 1           |             |             |
|                                              | 5171509 | CLIP, 5/8" TUBE (9.1591)                                   |             |             |             |             |             |             | 1           |             |             |             |             |             |
|                                              | 5179861 | BRACKET, CLIP (7.3245)                                     |             |             |             |             |             |             | 1           |             |             |             |             |             |
|                                              | 5114551 | TAG, CABLE (7.4545)                                        |             |             |             |             |             |             | 1           |             |             |             |             |             |
|                                              | 179816  | BOLT, 5/16"-18X3/4" (12.9001)                              |             |             |             |             |             |             | 1           |             |             |             |             |             |
|                                              | 103320  | LOCKWASHER, 5/16" (12.9200)                                |             |             |             |             |             |             | 1           |             |             |             |             |             |
|                                              | 120376  | NUT, 5/16"-18 (12.9120)                                    |             |             |             |             |             |             | 1           |             |             |             |             |             |
| 12.4085 - TUBE, AIR COMPRESSOR WATER INLET   |         |                                                            |             |             |             |             |             |             |             |             |             |             |             |             |
| 3C                                           | 5126631 | = TUBE (DEV. L. 7.38")                                     |             |             |             |             | 1           |             |             |             |             |             |             | 1           |
| 3C                                           | 5109177 | TUBE (DEV. L. 32.62")                                      |             |             |             |             |             | 1           |             |             |             |             |             |             |
| 3C                                           | 5126630 | # TUBE ASSY. (DEV. L. 7.38 )                               |             |             |             |             |             |             |             |             | 1           |             | 1           |             |
| 3C                                           | 5129157 | @ HOSE, 1/2" I.D. X 11" L. (8.3830)                        | 1           |             |             |             |             |             |             |             |             |             |             |             |
| 3C                                           | 5135293 | @ HOSE, 1/2" I.D. X 18" L. (2.5060)                        |             | 1           |             |             |             |             |             |             |             |             |             |             |
| 3C                                           | 5129157 | @ HOSE, 1/2" I.D. X 12 1/2" L. (8.3830)                    |             |             | 1           |             |             |             |             |             |             |             |             |             |
| 3C                                           | 5129157 | @ HOSE, 1/2" I.D. X 10" L. (8.3830)                        |             |             |             | 1           |             |             |             | 1           |             |             |             |             |
|                                              | 5101260 | COVER, TWO TAPPED HOLES, 1/8" AND<br>3/8" (1.1060)         |             |             |             | 1           |             |             |             |             |             |             |             |             |
|                                              | 5115097 | COVER, 3/8" TAPPED HOLE (1.1060)                           |             |             |             | 1           | 1           | 1           | 1           | 1           | 1           |             | 1           | 1           |
|                                              | 444056  | ELBOW, 3/8"-45 DEG. STREET (12.9590)                       |             |             |             | 1           |             |             |             |             |             | 1           |             |             |
|                                              | 118757  | ELBOW, 1/2" FL. TUBE 90 DEG. X 3/8"<br>P.T. (12.9390)      | 2           | 2           |             | 1           |             |             | 1           | 2           |             | 1           |             |             |
|                                              | 9402826 | ELBOW, 1/2" TUBE 45 DEG. X 3/8" P.T.<br>(12.9390)          |             |             |             | 1           |             |             |             |             |             |             |             |             |
|                                              | 9402839 | ELBOW, 1/2" HYD. FL. TUBE 90 DEG. X<br>3/8" P.T. (12.9391) |             |             |             | 1           |             |             |             |             |             |             |             |             |
|                                              | 5138299 | ELBOW ASM., 1/2" 90 DEG. SEALASTIC,<br>3/8" P.T. (12.9425) |             |             |             |             | 2           | 1           |             |             | 2           |             | 2           | 2           |
|                                              | 120280  | TEE, 3/8" PIPE (12.9616)                                   |             |             |             |             |             | 1           |             |             |             |             |             |             |
|                                              | 444122  | TEE, 3/8" PIPE (12.9616)                                   |             |             |             |             |             |             | 1           |             |             |             |             |             |
|                                              | 444136  | TEE, 3/8"-18 P.T. (12.9616)                                |             |             |             |             |             |             |             |             |             | 1           |             |             |
|                                              | 121207  | NIPPLE, 3/8"X1" (12.9560)                                  |             |             |             |             |             | 1           | 1           |             |             |             |             |             |
|                                              | 5138306 | NIPPLE ASM., 1/2" SEALASTIC (12.9415)                      |             |             |             |             |             | 1           |             |             |             |             |             |             |
|                                              | 118536  | DRAINCOCK, 3/8" (12.9510)                                  |             |             |             |             |             | 1           | 1           |             |             | 1           |             |             |
|                                              | 5120020 | FITTING, 1/2" HOSE X 1/2" FL. TUBE<br>SWIVEL               | 2           | 2           | 2           | 1           |             |             |             | 2           |             | 1           |             |             |

## 12.4000A AIR COMPRESSOR

| PART |         | TYPES                                                         |             |             |             |             |             |             |             |             |             |             |             |             |
|------|---------|---------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG  | NUMBER  | NAME AND DESCRIPTION                                          | 3<br>9<br>3 | 3<br>9<br>4 | 3<br>9<br>5 | 3<br>9<br>6 | 3<br>9<br>9 | 4<br>0<br>0 | 4<br>0<br>1 | 4<br>0<br>2 | 4<br>1<br>3 | 4<br>1<br>5 | 4<br>2<br>2 | 4<br>2<br>5 |
|      |         | 12.4085 - TUBE, AIR COMPRESSOR WATER INLET (CONT'D)           |             |             |             |             |             |             |             |             |             |             |             |             |
|      | 5121825 | FITTING, 1/2" HOSE X 3/8" EXT. PIPE (12.4090)                 |             |             |             | 1           |             |             |             |             |             | 1           |             |             |
|      | 5145009 | PLUG, 1/8" PIPE (12.9550)                                     |             |             | 1           |             |             |             |             |             |             |             |             |             |
|      | 5183256 | PLUG, 1 1/4" O.D. X 3/8" PIPE TAP (1.1001)                    | 1           |             |             |             |             |             |             |             |             |             |             |             |
|      | 5176524 | SEAL RING, 1/2" TUBE SEALASTIC (12.9435)                      |             |             |             |             | 2           | 2           |             |             | 2           |             | 2           | 1           |
|      | 186625  | BOLT, 5/16"-18X7/8" (12.9001)                                 |             |             |             |             |             |             |             |             |             |             | 2           | 2           |
|      | 103320  | LOCKWASHER, 5/16" (12.9200)                                   |             |             |             |             |             |             |             |             | 1           |             |             |             |
|      |         | # NOT SERVICED; USE 5129157 PLUS (2) 5120020 AND (2) 118757.  |             |             |             |             |             |             |             |             |             |             |             |             |
|      |         | = NOT SERVICED; USE 5129157 PLUS (2) 5120020 AND (2) 9432248. |             |             |             |             |             |             |             |             |             |             |             |             |
|      |         | @ STD. LENGTH HOSE; CUT TO LENGTH SHOWN.                      |             |             |             |             |             |             |             |             |             |             |             |             |
|      |         | 12.4090 - TUBE, AIR COMPRESSOR WATER OUTLET                   |             |             |             |             |             |             |             |             |             |             |             |             |
|      | 5130848 | TUBE (15.20" DEV. L.)                                         |             |             | 1           |             |             |             |             |             |             |             |             |             |
|      | 5131285 | = TUBE (14.30" DEV. L.)                                       |             |             |             |             | 1           |             |             |             | 1           |             | 1           | 1           |
|      | 5109210 | TUBE ASSY. (18.06" DEV. L.)                                   |             |             |             |             |             | 1           |             |             |             |             |             |             |
|      | 5125902 | HOSE ASSY. (13/32" X 16" L.) (2.5100)                         |             |             |             |             |             |             | 1           |             |             |             |             |             |
|      | 5129157 | * HOSE, 1/2" I.D. X 6 1/2" L. (8.3830)                        | 1           |             |             |             |             |             |             |             |             |             |             |             |
|      | 5129157 | * HOSE, 1/2" I.D. X 9" L. (8.3830)                            |             |             |             | 1           |             |             |             |             |             |             |             |             |
|      | 5129157 | * HOSE, 1/2" I.D. X 36 1/2" L. (8.3830)                       |             | 1           |             |             |             |             |             |             |             |             |             |             |
|      | 5123352 | COVER, 3/8" TAPPED HOLE (1.2043)                              |             | 1           |             |             |             |             |             |             |             |             |             |             |
|      | 5138298 | ELBOW ASSY. (12.9425)                                         |             |             |             |             |             | 1           |             |             |             |             |             |             |
|      | 120702  | ELBOW, 3/8"-45 DEG. STREET (12.9590)                          |             |             |             |             |             |             | 1           |             |             |             |             |             |
|      | 444056  | ELBOW, 3/8"-45 DEG. STREET (12.9590)                          |             |             |             |             |             |             |             |             | 1           |             |             |             |
|      | 137895  | ELBOW, 1/2" STREET 45 DEG. (12.9590)                          | 1           |             |             |             |             |             |             |             |             |             |             |             |
|      | 118757  | ELBOW, 1/2" FL. TUBE 90 DEG. X 3/8" P.T. (12.9390)            | 1           | 1           |             | 1           |             |             |             | 1           |             | 1           |             |             |
|      | 9402826 | ELBOW, 1/2" TUBE 45 DEG. X 3/8" P.T. (12.9390)                |             | 1           |             |             |             |             |             |             |             |             |             |             |
|      | 5138299 | @ ELBOW ASM., 1/2" 90 DEG. SEALASTIC, 3/8" P.T. (12.9425)     |             |             | 1           |             | 1           |             |             |             |             |             |             | 1           |
|      | 5130294 | ELBOW, 1/2" TUBE X 3/4" P.T. (12.4090)                        |             |             |             |             |             |             | 1           |             |             |             |             |             |
|      | 5127105 | ELBOW, 1/2" TUBE 45 DEG. SEALASTIC (12.9425)                  |             |             |             |             |             |             |             | 1           |             |             |             |             |
|      | 116332  | BUSHING, 3/8" X 1/4" RED. (12.9570)                           |             |             |             |             |             | 1           |             |             |             |             |             |             |
|      | 142269  | BUSHING, 1/2" X 3/8" RED. (12.9570)                           | 1           | 1           |             |             |             |             |             |             |             | 1           |             |             |
|      | 5121825 | FITTING, 1/2" HOSE X 3/8" EXT. PIPE (12.4090)                 | 1           |             |             | 1           |             |             |             |             |             | 1           |             |             |

## 12.4000A AIR COMPRESSOR

|     |             |                                                                       | TYPES |     |     |     |     |     |     |     |     |     |     |     |
|-----|-------------|-----------------------------------------------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| FIG | PART NUMBER | NAME AND DESCRIPTION                                                  | 393   | 394 | 395 | 396 | 399 | 400 | 401 | 402 | 413 | 415 | 422 | 425 |
|     |             | <b>12.4090 - TUBE, AIR COMPRESSOR WATER OUTLET (CONTD)</b>            |       |     |     |     |     |     |     |     |     |     |     |     |
|     | 118752      | CONNECTOR, 1/2" FL TUBE (12.9380)                                     |       |     |     |     |     |     |     | 1   |     |     |     |     |
|     | 2191465     | TEE, 1/8" INT. P.T. X 1/4" EXT. P.T. X 5/8"-18 INT. (7.8295)          |       |     |     |     |     | 1   |     |     |     |     |     |     |
|     | 444138      | TEE, 3/8"-18 PIPE (12.9616)                                           |       |     |     |     |     |     |     |     |     | 1   |     |     |
|     | 118536      | DRAINCOCK, 3/8" (12.9510)                                             |       |     |     |     |     |     |     |     |     | 1   |     |     |
|     | 5145009     | PLUG, 1/8" PIPE SQ. HD. (12.9550)                                     |       |     |     |     |     | 1   |     |     |     |     |     |     |
|     | 5138306     | CONNECTOR ASSY., 1/2" TUBE SEALASTIC (12.9415)                        |       |     | 1   |     | 1   |     |     |     |     |     | 1   |     |
|     | 5179938     | SEAL RING, 3/8" TUBE SEALASTIC (12.9435)                              |       |     |     |     |     | 1   |     |     |     |     |     |     |
|     | 5176524     | SEAL RING, 1/2" TUBE SEALASTIC (12.9435)                              |       |     | 2   |     | 2   |     |     |     |     |     |     |     |
|     |             | * STD. LENGTH HOSE; CUT TO LENGTH SHOWN.                              |       |     |     |     |     |     |     |     |     |     |     |     |
|     |             | = NOT SERVICED; USE 5129157 PLUS (2) 5120020, (1) 118757, (1) 118752. |       |     |     |     |     |     |     |     |     |     |     |     |
|     |             | @ INCLUDES SEAL RING IN (12.04090A) PLUS NUT NOT SOLD SEPARATELY.     |       |     |     |     |     |     |     |     |     |     |     |     |
|     |             | <b>12.4095 - CLIP, AIR COMPRESSOR WATER TUBE</b>                      |       |     |     |     |     |     |     |     |     |     |     |     |
|     | 5182647     | CLIP (5.2190)                                                         |       |     |     |     |     |     |     |     |     | 1   |     |     |
|     | 5110070     | CLIP, 3/8" TUBE (2.5120)                                              |       |     |     |     |     | 1   |     |     |     |     |     |     |
|     | 5151189     | CLIP, 3/4" TUBE (4.8040)                                              |       | 1   |     |     |     |     |     |     |     | 1   |     |     |
|     | 181333      | BOLT, 5/16"-24X5/8" (12.9001)                                         |       |     |     |     |     |     |     |     |     | 1   |     |     |
|     | 179837      | BOLT, 3/8"-16X3/4" (12.9001)                                          |       |     |     |     |     | 1   |     |     |     |     |     |     |
|     | 120392      | WASHER, 3/8" (12.9190)                                                |       | 1   |     |     |     |     |     |     |     |     |     |     |
|     | 103341      | WASHER, 3/8" (12.9190)                                                |       |     |     |     |     | 1   |     |     |     |     |     |     |
|     | 103320      | LOCKWASHER, 5/16" (12.9200)                                           |       |     |     |     |     |     |     |     |     | AR  |     |     |
|     | 103321      | LOCKWASHER, 3/8" (12.9200)                                            |       |     |     |     |     | 1   |     |     |     |     |     |     |
|     | 114493      | NUT, 5/16"-24 CAD. (12.9120)                                          |       |     |     |     |     |     |     |     |     | 1   |     |     |
|     |             | <b>12.4300 - STRAINER, AIR COMPRESSOR</b>                             |       |     |     |     |     |     |     |     |     |     |     |     |
| 3C  | 5110411     | STRAINER ASSY.                                                        | 1     | 1   | 1   | 1   |     |     |     |     | 1   |     |     |     |
| 3C  | 5110410     | GASKET                                                                | 1     | 1   | 1   | 1   | 1   |     | 1   |     | 1   |     |     |     |
| 3C  | 179827      | BOLT, 5/16"-18X2 1/4" (12.9001)                                       | 2     | 2   | 2   | 2   | 2   |     | 2   |     | 2   |     |     |     |
| 3C  | 103320      | LOCKWASHER, 5/16" (12.9200)                                           | 2     | 2   | 2   | 2   | 2   |     | 2   |     | 2   |     |     |     |
|     |             | <b>12.4375 - TUBE &amp; ELBOW ASSY., AIR COMPRESSOR BOOSTER ASSY.</b> |       |     |     |     |     |     |     |     |     |     |     |     |
| 3C  | 5177697     | HOSE ASSY. (5/8"X20 5/8"L.) (8.3810)                                  |       |     |     |     |     |     |     |     |     | 1   |     |     |
|     | 5136003     | COVER, 3/4" TAPPED HOLE (1.1040)                                      |       |     |     |     |     |     |     |     |     | 1   |     |     |
|     | 140798      | ELBOW, 3/4"-45 DEG. (12.9590)                                         |       |     |     |     |     |     |     |     |     | 1   |     |     |

## 12.4000A AIR COMPRESSOR

| PART |         | TYPES                                                           |             |             |             |             |             |             |             |             |             |             |             |
|------|---------|-----------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG  | NUMBER  | NAME AND DESCRIPTION                                            |             |             |             |             |             |             |             |             |             |             |             |
|      |         | 3<br>9<br>3                                                     | 3<br>9<br>4 | 3<br>9<br>5 | 3<br>9<br>6 | 3<br>9<br>9 | 4<br>0<br>0 | 4<br>0<br>1 | 4<br>0<br>2 | 4<br>1<br>3 | 4<br>1<br>5 | 4<br>2<br>2 | 4<br>2<br>5 |
|      | 12.4375 | - TUBE & ELBOW ASSY., AIR<br>COMPRESSOR BOOSTER ASSY. (CONT'D)  |             |             |             |             |             |             |             |             |             |             |             |
|      | 5176705 | ELBOW, 3/4"-90 DEG. (8.3800)                                    |             |             |             |             |             |             |             |             |             | 1           |             |
|      | 5189769 | FLANGE, ELBOW                                                   |             |             |             |             |             |             |             |             |             | 1           |             |
|      | 5183256 | PLUG, 1 1/4" O.D. X 3/8" PIPE TAP<br>(1.1001)                   |             |             |             |             |             |             |             |             |             | 1           |             |
|      | 179816  | BOLT, 5/16"-18 X 3/4" (12.9001)                                 |             |             |             |             |             |             |             |             |             | 2           |             |
|      | 179819  | BOLT, 5/16"-18 X 1 1/8" (12.9001)                               |             |             |             |             |             |             |             |             |             | 2           |             |
|      | 103320  | LOCKWASHER, 5/16" (12.9200)                                     |             |             |             |             |             |             |             |             |             | 2           |             |
|      | 12.4377 | - CLIP, AIR COMPRESSOR BOOSTER INLET<br>TUBE AND ELBOW ASSY.    |             |             |             |             |             |             |             |             |             |             |             |
|      | 5157702 | CLIP (1") (4.8040)                                              |             |             |             |             |             |             |             |             |             | 1           |             |
|      | 5155464 | BRACKET (7.1582)                                                |             |             |             |             |             |             |             |             |             | 1           |             |
|      | 186622  | BOLT, 3/8"-16 X 1 1/4" (12.9001)                                |             |             |             |             |             |             |             |             |             | 1           |             |
|      | 103322  | LOCKWASHER, 3/8" (12.9200)                                      |             |             |             |             |             |             |             |             |             | 1           |             |
|      | 102635  | NUT, 3/8"-16 (12.9120)                                          |             |             |             |             |             |             |             |             |             | 1           |             |
|      | 12.4380 | - GASKET, AIR BOOSTER INLET TUBE AND<br>ELBOW TO AIR COMPRESSOR |             |             |             |             |             |             |             |             |             |             |             |
|      | 5110410 | GASKET                                                          |             |             |             |             |             |             |             |             |             | 1           |             |

## 12.4000A AIR COMPRESSOR

| PART                                                                                                                                                                                                               |         | TYPES                                                                              |             |             |             |             |             |             |             |             |             |             |             |             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------------------------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG                                                                                                                                                                                                                | NUMBER  | NAME AND DESCRIPTION                                                               | 4<br>3<br>6 | 4<br>3<br>8 | 4<br>3<br>9 | 4<br>4<br>7 | 4<br>5<br>4 | 4<br>6<br>3 | 4<br>6<br>6 | 4<br>6<br>7 | 4<br>7<br>7 | 4<br>8<br>4 | 4<br>8<br>7 | 4<br>8<br>9 |
| 12.4001 - COMPRESSOR ASSY., AIR                                                                                                                                                                                    |         |                                                                                    |             |             |             |             |             |             |             |             |             |             |             |             |
| COMPONENTS OF AIR COMPRESSOR ASSYS. ARE NOT SERVICED BY DDA. FOR COMPONENT REPLACEMENT CONTACT BENDIX WESTINGHOUSE (B.W.) OR MIDLAND ROSS (M.R.) FURNISH THEIR ASSEMBLY PART NUMBER WHICH IS SHOWN IN PARENTHESES. |         |                                                                                    |             |             |             |             |             |             |             |             |             |             |             |             |
| B                                                                                                                                                                                                                  | 5101405 | + COMPRESSOR ASSY. (12 CFM) (B.W. 286692)                                          |             |             |             |             |             |             |             | 1           | 1           |             |             |             |
|                                                                                                                                                                                                                    | 5102067 | = COMPRESSOR ASSY. (12 CFM) (B.W. 285923)                                          |             |             |             |             |             |             |             | 1           | 1           |             |             |             |
| B                                                                                                                                                                                                                  | 5131512 | + ? COMPRESSOR ASSY. (7 1/4 CFM) (B.W. 283371)                                     |             |             |             |             |             | 1           |             |             |             |             |             |             |
|                                                                                                                                                                                                                    | 5145615 | # COMPRESSOR ASSY. (7 1/4 CFM) (B.W. 283371) (5106137-M.R. #N5309)                 |             |             |             |             |             | 1           |             |             |             |             |             |             |
| C                                                                                                                                                                                                                  | 5144301 | # = + COMPRESSOR ASSY. (7 1/4 CFM) (B.W. 282386) (5106139-M.R. #5504)              |             |             |             |             |             |             |             |             |             |             |             | 1           |
| B                                                                                                                                                                                                                  | 5131511 | + ? COMPRESSOR ASSY. (7 1/4 CFM) (B.W. 283368)                                     |             |             | 1           |             |             |             | 1           |             |             |             |             |             |
|                                                                                                                                                                                                                    | 5131515 | ? COMPRESSOR ASSY. (12 CFM) (B.W. 276961)                                          | 1           |             | 1           |             |             |             |             |             |             |             | 1           |             |
| C                                                                                                                                                                                                                  | 5144302 | = COMPRESSOR ASSY. (12 CFM) (B.W. 282389)                                          | 1           |             |             |             |             |             |             |             |             |             | 1           |             |
|                                                                                                                                                                                                                    | 5145614 | # = COMPRESSOR ASSY. (7 1/4 CFM) (B.W. 283371) (5106138-M.R. #N5309A)              |             |             | 1           |             |             |             | 1           |             |             |             |             |             |
| C                                                                                                                                                                                                                  | 5101017 | COMPRESSOR ASSY. (12 CFM) (B.W. 285970)                                            |             |             | 1           |             |             |             |             |             |             |             |             |             |
| C                                                                                                                                                                                                                  | 5144300 | = COMPRESSOR ASSY. (7 1/4 CFM) (B.W. 282383) (5106140-M.R. #N5504B)                |             |             |             | 1           | 1           |             |             |             |             |             |             |             |
| C                                                                                                                                                                                                                  | 5133913 | COMPRESSOR ASSY. (12 CFM) (B.W. 278681)                                            |             |             |             |             |             |             |             |             |             | 1           |             |             |
|                                                                                                                                                                                                                    | 118536  | DRAINCOCK, 3/8" (12.9510)                                                          |             | 1           |             |             |             |             |             |             |             |             | 1           | 1           |
|                                                                                                                                                                                                                    | 5145014 | PLUG, 3/8" PIPE SKT. HD. (12.9550)                                                 | 1           |             | 1           |             |             |             |             |             |             |             |             |             |
|                                                                                                                                                                                                                    | 103375  | PIN, 3/32"X1 1/4" COTTER (12.9250)                                                 | 1           |             | 1           | 1           | 1           |             |             | 1           |             | 1           | 1           | 1           |
|                                                                                                                                                                                                                    | 454933  | BOLT, 7/16"-14X1 1/8" (12.9001)                                                    |             | 4           |             |             |             |             |             |             |             |             |             |             |
|                                                                                                                                                                                                                    | 427564  | BOLT, 7/16"-14X1 3/8" (12.9001)                                                    |             |             |             |             |             | 4           |             |             |             |             |             |             |
|                                                                                                                                                                                                                    | 100040  | BOLT, 7/16"-20X1 1/2" (12.9001)                                                    |             |             |             |             |             |             |             | 4           |             |             |             |             |
|                                                                                                                                                                                                                    | 216283  | BOLT, 7/16"-20X1 3/4" (12.9001)                                                    |             |             |             |             |             |             | 4           |             | 4           |             |             |             |
|                                                                                                                                                                                                                    | 179884  | BOLT, 1/2"-13X1 3/8" (12.9001)                                                     | 4           |             | 4           | 4           | 4           |             |             | 4           |             | 4           | 4           | 4           |
|                                                                                                                                                                                                                    | 5164360 | WASHER, 15/32" (6.1001)                                                            |             | 4           |             |             |             |             |             | 4           |             |             |             |             |
|                                                                                                                                                                                                                    | 103322  | LOCKWASHER, 7/16" (12.9200)                                                        |             | 4           |             |             |             | 4           | 4           | 4           | 4           |             |             |             |
|                                                                                                                                                                                                                    | 103323  | LOCKWASHER, 1/2" (12.9200)                                                         |             |             |             |             |             |             |             |             |             | 4           |             |             |
|                                                                                                                                                                                                                    | 456939  | NUT, 7/16"-20 (12.9120)                                                            |             |             |             |             |             |             | 4           | 4           | 4           |             |             |             |
|                                                                                                                                                                                                                    |         | + USE 5144307 GOV. KIT (12.4305), IF REQUIRED.                                     |             |             |             |             |             |             |             |             |             |             |             |             |
|                                                                                                                                                                                                                    |         | ? NOT SERVICED: USE SECOND COMPRESSOR ASSY. SHOWN IN SAME TYPE.                    |             |             |             |             |             |             |             |             |             |             |             |             |
|                                                                                                                                                                                                                    |         | # NOT SERVICED: FOR COMPLETE REPLACEMENT USE DDA PART NUMBER SHOWN IN PARENTHESES. |             |             |             |             |             |             |             |             |             |             |             |             |
|                                                                                                                                                                                                                    |         | = USE 5145009 AND 5145014 PLUGS AS REQUIRED.                                       |             |             |             |             |             |             |             |             |             |             |             |             |
| 12.4005 - GASKET, AIR COMPRESSOR MOUNTING                                                                                                                                                                          |         |                                                                                    |             |             |             |             |             |             |             |             |             |             |             |             |
|                                                                                                                                                                                                                    | 5131939 | GASKET                                                                             |             | 1           |             |             |             | 1           | 1           | 1           | 1           |             |             |             |
|                                                                                                                                                                                                                    | 5104506 | GASKET (1.5040)                                                                    | 1           |             | 1           | 1           | 1           |             |             |             |             | 1           | 1           | 1           |

## 12.4000A AIR COMPRESSOR

| PART                                                                                                                       |         |                                                      | TYPES       |             |             |             |             |             |             |             |             |             |             |             |
|----------------------------------------------------------------------------------------------------------------------------|---------|------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG                                                                                                                        | NUMBER  | NAME AND DESCRIPTION                                 | 4<br>3<br>6 | 4<br>3<br>8 | 4<br>3<br>9 | 4<br>4<br>7 | 4<br>5<br>4 | 4<br>6<br>3 | 4<br>6<br>6 | 4<br>6<br>7 | 4<br>7<br>7 | 4<br>8<br>4 | 4<br>8<br>7 | 4<br>8<br>9 |
| 12.4010 - BRACKET, AIR COMPRESSOR MOUNTING                                                                                 |         |                                                      |             |             |             |             |             |             |             |             |             |             |             |             |
|                                                                                                                            | 5133103 | BRACKET, UPPER SUPPORT                               |             |             |             |             |             |             | 1           | 1           | 1           |             |             |             |
|                                                                                                                            | 5125659 | * BRACKET (5145711)                                  |             |             |             |             |             | 1           |             |             |             |             |             |             |
|                                                                                                                            | 5100255 | BRACKET                                              |             | 1           |             |             |             |             |             |             |             |             |             |             |
|                                                                                                                            | 5109981 | @ BRACKET                                            |             |             |             |             |             |             | 1           | 1           | 1           |             |             |             |
|                                                                                                                            | 5178595 | BRACKET (2.5030)                                     |             |             |             |             |             |             |             |             |             | 1           |             |             |
|                                                                                                                            | 5117741 | PLATE                                                |             | 1           |             |             |             |             |             |             |             |             |             |             |
|                                                                                                                            | 5157412 | SPACER, 7/8" O.D. X 13/32" I.D. X 1/4"<br>W (7.4013) | 1           |             |             |             |             |             |             |             |             |             |             |             |
|                                                                                                                            | 5182628 | SPACER                                               |             |             |             |             |             |             |             |             |             |             |             | 1           |
|                                                                                                                            | 186624  | BOLT, 5/16"-18X1 1/4" (12.9001)                      |             |             |             |             |             |             | 1           | 1           | 1           |             |             |             |
|                                                                                                                            | 186622  | BOLT, 3/8"-16X1 1/4" (12.9001)                       |             |             |             |             |             | 5           | 3           | 3           | 3           |             |             |             |
|                                                                                                                            | 9409231 | BOLT, 3/8"-16X1 1/2" LOCK (12.9001)                  |             |             |             |             |             |             | 2           | 2           | 2           |             |             |             |
|                                                                                                                            | 179847  | BOLT, 3/8"-16X2" (12.9001)                           |             | 2           |             |             |             |             |             |             |             |             |             |             |
|                                                                                                                            | 427588  | BOLT, 3/8"-16X2 1/2" (12.9001)                       |             |             |             |             |             |             | 3           | 3           | 3           |             |             |             |
|                                                                                                                            | 455537  | BOLT, 3/8"-16X4" (12.9001)                           |             | 2           |             |             |             |             |             |             |             |             |             |             |
|                                                                                                                            | 192883  | BOLT, 3/8"-16X5 1/4" (12.9001)                       | 1           |             |             |             |             |             |             |             |             |             |             |             |
|                                                                                                                            | 454933  | BOLT, 7/16"-14X1 1/8" (12.9001)                      |             | 4           |             |             |             |             |             |             |             |             |             |             |
|                                                                                                                            | 5108435 | WASHER, 3/8"                                         |             |             |             |             |             |             | 5           | 5           | 5           |             |             |             |
|                                                                                                                            | 103320  | LOCKWASHER, 5/16" (12.9200)                          |             |             |             |             |             |             | 1           | 1           | 1           |             |             |             |
|                                                                                                                            | 103321  | LOCKWASHER, 3/8" (12.9200)                           |             | AR          |             |             |             | 5           | 1           | 1           | 1           |             |             |             |
|                                                                                                                            | 103322  | LOCKWASHER, 7/16" (12.9200)                          |             | 4           |             |             |             |             |             |             |             |             |             |             |
| * NOT SERVICED, USE BRACKET SHOWN<br>IN PARENTHESES PLUS (2) 427564<br>BOLTS, (1) 5157244 BOLT, (2) 103322<br>LOCKWASHERS. |         |                                                      |             |             |             |             |             |             |             |             |             |             |             |             |
| @ NOT SERVICED, USE 5145415 AND<br>INCLUDE (2) 9409239 BOLTS, (2)<br>5136821 AND (2) 5136906 SHIMS.                        |         |                                                      |             |             |             |             |             |             |             |             |             |             |             |             |
| 12.4015 - PULLEY, AIR COMPRESSOR                                                                                           |         |                                                      |             |             |             |             |             |             |             |             |             |             |             |             |
| 3B                                                                                                                         | 5162966 | PULLEY (6.25" DIA., 2 GROOVES)                       |             | 1           |             |             |             |             | 1           | 1           | 1           |             |             |             |
| 3B                                                                                                                         | 5130964 | PULLEY (6.25" DIA., 2 GROOVES)                       |             |             |             |             |             | 1           |             |             |             |             |             |             |
| 3B                                                                                                                         | 103385  | PIN, 1/8"X1" COTTER (12.9250)                        |             | 1           |             |             |             |             | 1           | 1           | 1           |             |             |             |
| 12.4025 - GASKET, AIR COMPRESSOR ADAPTOR                                                                                   |         |                                                      |             |             |             |             |             |             |             |             |             |             |             |             |
|                                                                                                                            | 5117061 | GASKET (1.5040)                                      |             |             |             |             |             |             |             | 1           |             |             |             |             |
| 12.4037 - PLATE, AIR COMPRESSOR DRIVE                                                                                      |         |                                                      |             |             |             |             |             |             |             |             |             |             |             |             |
| 3C                                                                                                                         | 5170450 | PLATE (1.7630)                                       | 1           |             | 1           | 1           | 1           |             |             | 1           |             | 1           | 1           | 1           |
|                                                                                                                            | 5108836 | STUD, 3/8"-24X1 3/4" (12.9117)                       |             |             |             | 1           |             |             |             |             |             |             | 1           | 1           |
| 3C                                                                                                                         | 5145092 | BOLT, 3/8"-24X1.20" SELF LOCKING<br>(12.9001)        |             |             | 4           |             | 4           |             |             |             |             | 4           |             |             |
|                                                                                                                            | 5145091 | BOLT, 3/8"-24X1.38" (12.5015)                        | 4           |             |             | 3           |             |             |             | 4           |             |             | 3           | 3           |

## 12.4000A AIR COMPRESSOR

|     |                |                                                                                            | TYPES       |             |             |             |             |             |             |             |             |             |             |             |
|-----|----------------|--------------------------------------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG | PART<br>NUMBER | NAME AND DESCRIPTION                                                                       | 4<br>3<br>6 | 4<br>3<br>8 | 4<br>3<br>9 | 4<br>4<br>7 | 4<br>5<br>4 | 4<br>6<br>3 | 4<br>6<br>6 | 4<br>6<br>7 | 4<br>7<br>7 | 4<br>8<br>4 | 4<br>8<br>7 | 4<br>8<br>9 |
|     |                | 12.4037 - PLATE, AIR COMPRESSOR DRIVE<br>(CONT'D)                                          |             |             |             |             |             |             |             |             |             |             |             |             |
|     | 5145431        | NUT, 3/8"-24 JAM CAD. ....                                                                 |             |             |             | 1           |             |             |             |             |             |             | 1           | 1           |
|     | 9413533        | NUT, 3/8"-24 JAM (12.9120) .....                                                           |             |             |             | 1           |             |             |             |             |             |             | 1           | 1           |
|     |                | 12.4040 - HUB, AIR COMPRESSOR                                                              |             |             |             |             |             |             |             |             |             |             |             |             |
| 3C  | 5144866        | HUB .....                                                                                  | 1           |             | 1           | 1           | 1           |             |             | 1           |             | 1           | 1           | 1           |
|     |                | 12.4045 - BELT, AIR COMPRESSOR DRIVE                                                       |             |             |             |             |             |             |             |             |             |             |             |             |
|     |                | ALL BELTS UNLESS INDICATED (M.S.)<br>"MILITARY STANDARD" ARE "PREMIUM"<br>POLYESTER BELTS. |             |             |             |             |             |             |             |             |             |             |             |             |
|     | 5109794        | BELT SET (2 BELTS) (37.50"L X .500"W.)<br>(7.1575) .....                                   |             | 1           |             |             |             |             |             |             |             |             |             |             |
|     |                | 12.4050 - COUPLING, AIR COMPRESSOR DRIVE                                                   |             |             |             |             |             |             |             |             |             |             |             |             |
| 3C  | 5141773        | COUPLING .....                                                                             | 1           |             | 1           | 1           | 1           |             |             | 1           |             | 1           | 1           | 1           |
|     |                | 12.4065 - TUBE, AIR COMPRESSOR LUBE OIL<br>SUPPLY                                          |             |             |             |             |             |             |             |             |             |             |             |             |
| 3C  | 5143848        | * TUBE ASSY. (DEV. L. 18.56") .....                                                        |             |             |             |             |             | 1           |             |             |             |             |             |             |
| 3C  | 5109991        | TUBE ASSY. (DEV. L. 32.24") .....                                                          |             |             |             |             | 1           |             |             |             |             |             |             |             |
| 3C  | 2328626        | HOSE ASSY. (3/16" I.D. X 16 1/2" L.) .....                                                 | 1           | 1           | 1           |             |             |             |             |             |             |             |             |             |
| 3C  | 5137424        | HOSE ASSY. (3/16" I.D. X 18" L.) .....                                                     |             |             |             |             |             |             | 1           |             |             |             |             |             |
| 3C  | 5131146        | HOSE ASSY. (3/16" I.D. X 25" L.) .....                                                     |             |             |             |             |             |             |             |             |             | 1           |             |             |
| 3C  | 5126693        | HOSE ASSY. (3/16" I.D. X 29" L.) .....                                                     |             |             |             | 1           |             |             |             |             |             |             |             |             |
| 3C  | 5126692        | HOSE ASSY. (3/16" I.D. X 32" L.) .....                                                     |             |             |             |             |             |             |             |             |             |             | 1           | 1           |
| 3C  | 5131828        | HOSE ASSY. (1/4" I.D. X 20" L.) .....                                                      |             |             |             |             |             |             |             | 1           | 1           |             |             |             |
|     | 9409931        | ELBOW, 1/8" STREET 90 DEG. (12.9590) .....                                                 |             | 1           |             |             |             |             |             | 1           |             |             |             | 1           |
|     | 444052         | ELBOW, 1/8" STREET 45 DEG. (12.9590) .....                                                 | 1           |             | 1           |             |             |             | 1           | 1           | 1           |             |             |             |
|     | 118753         | ELBOW, 1/4" FL. TUBE, 1/8" P.T. 90<br>DEG. (12.9480) .....                                 | 1           | 1           | 1           | 1           |             |             | 1           |             | 1           | 2           | 2           | 1           |
|     | 225810         | ELBOW, 1/4" INV. FL. TUBE 90 DEG.<br>(12.9480) .....                                       |             |             |             |             | 1           |             |             |             |             |             |             |             |
|     | 225815         | ELBOW, 5/16" INV. FL. TUBE 90 DEG. X<br>1/8" P.T. (12.9480) .....                          |             |             |             |             |             | 2           |             |             |             |             |             |             |
|     | 5138297        | @ ELBOW ASM., 5/16" 90 DEG.<br>SEALASTIC (12.9425) .....                                   |             |             |             |             |             | 2           |             |             |             |             |             |             |
|     | 120702         | ELBOW, 3/8" STREET 45 DEG. (12.9590) .....                                                 |             |             |             |             | 1           |             |             |             |             |             |             |             |
|     | 5177493        | SEAL RING, 5/16" TUBE SEALASTIC<br>(12.9435) .....                                         |             |             |             |             |             | 2           |             |             |             |             |             |             |
|     | 9409943        | TEE (1/8" PIPE) (7.4586) .....                                                             |             |             |             |             | 1           |             |             |             |             |             |             |             |
|     | 105406         | NIPPLE, 1/8" X 1/2" PIPE (12.9560) .....                                                   | 1           |             | 1           |             |             |             |             |             |             |             |             |             |
|     | 5145009        | PLUG, 1/8" PIPE SKT. HD. (12.9550) .....                                                   | 2           |             | 2           |             | 2           |             |             |             |             |             |             |             |

## 12.4000A AIR COMPRESSOR

|     |                                                         |                                                      | TYPES       |             |             |             |             |             |             |             |             |             |             |             |
|-----|---------------------------------------------------------|------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG | PART NUMBER                                             | NAME AND DESCRIPTION                                 | 4<br>3<br>6 | 4<br>3<br>8 | 4<br>3<br>9 | 4<br>4<br>7 | 4<br>5<br>4 | 4<br>6<br>3 | 4<br>6<br>6 | 4<br>6<br>7 | 4<br>7<br>7 | 4<br>8<br>4 | 4<br>8<br>7 | 4<br>8<br>9 |
|     | 12.4065 - TUBE, AIR COMPRESSOR LUBE OIL SUPPLY (CONT'D) |                                                      |             |             |             |             |             |             |             |             |             |             |             |             |
|     | 105418                                                  | TEE, 1/8" PIPE                                       | 1           |             | 1           |             |             |             |             |             |             |             |             |             |
|     | 5100136                                                 | ADAPTOR, 1/8" PIPE (12.9570)                         |             |             |             |             |             |             |             |             |             | 1           |             |             |
|     | 442321                                                  | CONNECTOR, 1/4" INV. FL. TUBE, 1/8" P.T. (12.9460)   |             |             |             |             | 1           |             |             |             |             |             |             |             |
|     | 118748                                                  | CONNECTOR, 1/4" INV. FL. TUBE, 1/8" P.T. (12.9380)   |             |             |             |             |             |             |             |             |             |             |             | 1           |
|     |                                                         | * NOT SERVICED; USE 15" LENGTH                       |             |             |             |             |             |             |             |             |             |             |             |             |
|     |                                                         | 5199575 BULK HOSE PLUS (2)                           |             |             |             |             |             |             |             |             |             |             |             |             |
|     |                                                         | 9432248 ELBOWS, (2) 5199579                          |             |             |             |             |             |             |             |             |             |             |             |             |
|     |                                                         | FITTINGS, (1) 2488022 CLIP, AND (1)                  |             |             |             |             |             |             |             |             |             |             |             |             |
|     |                                                         | 5100136 ADAPTOR.                                     |             |             |             |             |             |             |             |             |             |             |             |             |
|     |                                                         | @ INCLUDES SEAL RING IN (12.04065)                   |             |             |             |             |             |             |             |             |             |             |             |             |
|     |                                                         | PLUS NUT NOT SOLD SEPARATELY.                        |             |             |             |             |             |             |             |             |             |             |             |             |
|     | 12.4070 - TUBE, AIR COMPRESSOR LUBE OIL DRAIN           |                                                      |             |             |             |             |             |             |             |             |             |             |             |             |
| 3C  | 5135293                                                 | @ HOSE, 5/8" I.D. X 5 1/4" L. (2.5060)               |             | 1           |             |             |             |             |             |             |             |             |             |             |
| 3C  | 5135293                                                 | @ HOSE, 5/8" I.D. X 11 1/2" (2.5060)                 |             |             |             |             |             | 1           | 1           | 1           | 1           |             |             |             |
|     | 444004                                                  | ADAPTOR, 1/2" P.T. AUTO PIPE (12.9565)               |             | 1           |             |             |             |             |             |             |             |             |             |             |
|     | 108686                                                  | ELBOW, 1/2"-90 DEG. STREET (12.9510)                 |             | 1           |             |             |             |             |             |             |             |             |             |             |
|     | 9402801                                                 | ELBOW, 5/8" PIPE 45 DEG. (12.9600)                   |             |             |             |             |             | 1           | 1           | 1           | 1           |             |             |             |
|     | 109429                                                  | ELBOW, 5/8" FL. TUBE 90 DEG. X 1/2" P.T. (12.9390)   |             | 1           |             |             |             |             |             |             |             |             |             |             |
|     | 5113215                                                 | FITTING, 5/8" HOSE X 1/2" EXT. PIPE (12.6692)        |             | 1           |             |             |             | 1           | 1           | 1           | 1           |             |             |             |
|     | 5113192                                                 | FITTING (5/8" HOSE X 3/8" FL. TUBE SWIVEL) (12.6689) |             | 1           |             |             |             | 1           | 1           | 1           | 1           |             |             |             |
|     | 144034                                                  | BUSHING, 3/4"X1/2" (12.9570)                         |             | AR          |             |             |             |             |             |             |             |             |             |             |
|     |                                                         | @ STD. LENGTH HOSE; CUT TO LENGTH SHOWN.             |             |             |             |             |             |             |             |             |             |             |             |             |
|     | 12.4080 - CLIP, AIR COMPRESSOR LUBE OIL TUBE            |                                                      |             |             |             |             |             |             |             |             |             |             |             |             |
|     | 5157372                                                 | CLIP, 1/4" TUBE (3.4433)                             |             |             |             |             | 1           |             |             |             |             |             |             |             |
|     | 5158509                                                 | CLIP, 1/4" TUBE (7.8320)                             |             |             |             |             | 1           |             |             |             |             |             |             |             |
|     | 5163529                                                 | CLIP, 5/16" TUBE (12.3060)                           |             |             |             |             |             | 1           |             |             |             |             |             |             |
|     | 5161873                                                 | CLIP, 7/16" TUBE (7.4412)                            |             |             |             |             |             |             |             |             |             | 1           |             |             |
|     | 5153473                                                 | CLIP, 1/2" TUBE (4.6040)                             |             | 1           |             | 1           |             |             |             |             |             |             | 1           | 1           |
|     | 5171509                                                 | CLIP, 5/8" TUBE (9.1591)                             | 1           |             |             |             |             |             |             |             |             |             |             |             |
|     | 5114551                                                 | TAG, CABLE (7.4545)                                  |             |             |             |             |             |             | 1           | 1           | 1           |             |             |             |
|     | 12.4085 - TUBE, AIR COMPRESSOR WATER INLET              |                                                      |             |             |             |             |             |             |             |             |             |             |             |             |
| 3C  | 5138049                                                 | TUBE ASSY. (DEV. L. 5.62") (12.4090)                 |             |             |             |             |             |             |             |             |             |             |             | 1           |
| 3C  | 5137061                                                 | TUBE ASSY. (DEV. L. 6.80")                           |             |             |             |             |             | 1           |             |             |             |             |             |             |
| 3C  | 5129157                                                 | * HOSE, 1/2" I.D. X 12 1/2" L. (8.3830)              |             | 1           |             |             |             |             |             |             |             |             |             |             |

## 12.4000A AIR COMPRESSOR

|     |                |                                                              | TYPES       |             |             |             |             |             |             |             |             |             |             |             |
|-----|----------------|--------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG | PART<br>NUMBER | NAME AND DESCRIPTION                                         | 4<br>3<br>6 | 4<br>3<br>8 | 4<br>3<br>9 | 4<br>4<br>7 | 4<br>5<br>4 | 4<br>6<br>3 | 4<br>6<br>6 | 4<br>6<br>7 | 4<br>7<br>7 | 4<br>8<br>4 | 4<br>8<br>7 | 4<br>8<br>9 |
|     | 12.4085        | TUBE, AIR COMPRESSOR WATER INLET<br>(CONT'D)                 |             |             |             |             |             |             |             |             |             |             |             |             |
| C   | 5129157        | * HOSE, 1/2" I.D. X 10" L. (8.3830)                          |             |             |             |             |             |             |             | 1           | 1           |             |             |             |
| C   | 5129157        | * HOSE, 1/2" I.D. X 23" L. (8.3830)                          | 1           |             |             |             | 1           |             |             |             |             |             |             |             |
| C   | 5129157        | * HOSE, 1/2" I.D. X 30 1/2" L. (8.3830)                      |             |             | 1           | 1           |             |             |             |             |             |             |             |             |
| C   | 5118111        | HOSE, 13/32" I.D. X 6 1/2" L.                                |             |             |             |             |             |             | 1           |             |             |             |             |             |
| C   | 5123318        | HOSE, 1/2" I.D. X 47" L. (4.4330)                            |             |             |             |             |             |             |             |             |             | 1           |             |             |
| C   | 5129157        | * HOSE, 1/2" I.D. X 36 1/2" L. (8.3830)                      |             |             |             |             |             |             |             |             |             |             | 1           |             |
| C   | 5129157        | * HOSE, 2 7/8" L. (8.3830)                                   |             |             |             |             |             |             |             |             |             |             |             | 1           |
|     | 5115097        | COVER, 3/8" TAPPED HOLE (1.1060)                             | 1           |             | 1           | 1           | 1           |             | 1           | 1           | 1           |             | 1           | 1           |
|     | 118753         | ELBOW, 1/4" TUBE 90 DEG. (12.9445)                           |             |             |             | 1           |             |             |             |             |             |             |             |             |
|     | 444056         | ELBOW, 3/8"-45 DEG. STREET (12.9590)                         |             |             |             |             |             |             |             |             |             | 1           |             |             |
|     | 444042         | ELBOW, 3/8" PIPE 90 DEG. STREET<br>(12.9590)                 |             | 1           |             |             |             |             | 1           |             |             |             |             |             |
|     | 9402839        | ELBOW, 1/2" HYD. FL. TUBE 90 DEG. X<br>3/8" P.T. (12.9391)   |             | 1           |             |             |             |             |             |             |             |             |             |             |
|     | 118757         | ELBOW, 1/2" FL. TUBE 90 DEG. X 3/8"<br>P.T. (12.9390)        |             |             |             |             |             |             |             | 1           | 1           | 1           |             |             |
|     | 5130294        | ELBOW, 1/2" INV. FL. TUBE 45 DEG.<br>(12.9490)               | 1           |             |             |             | 1           |             |             |             |             |             |             |             |
|     | 137425         | ELBOW, 1/2" INV. FL. TUBE 90 DEG.<br>(12.9480)               | 2           |             | 2           | 1           |             | 1           | 2           |             |             |             | 1           | 3           |
|     | 143340         | ELBOW, 1/2" INV. FL. TUBE 45 DEG.<br>(12.9480)               |             |             |             | 1           |             |             |             |             |             |             |             |             |
|     | 5138299        | @ ELBOW ASM., 1/2" 90 DEG. SEALASTIC,<br>3/8" P.T. (12.9425) |             |             |             |             |             | 1           |             |             |             |             |             |             |
|     | 444122         | TEE, 3/8" PIPE (12.9616)                                     | 1           |             | 1           |             |             |             |             |             |             |             |             |             |
|     | 444136         | TEE, 3/8"-18 P.T. (12.9616)                                  |             |             |             |             | 1           |             |             | 1           | 1           |             |             |             |
|     | 121207         | NIPPLE, 3/8"X1" (12.9560)                                    | 1           |             | 1           |             |             |             |             |             |             |             |             |             |
|     | 5176521        | NIPPLE, 1/2" TUBE SEALASTIC (12.9415)                        |             |             |             |             |             | 1           |             |             |             |             |             |             |
|     | 114981         | DRAINCOCK, 1/8" (12.9510)                                    |             |             |             |             |             |             |             | 1           | 1           |             |             |             |
|     | 118536         | DRAINCOCK, 3/8" (12.9510)                                    | 1           |             | 1           |             |             |             |             |             |             |             |             |             |
|     | 5120020        | FITTING, 1/2" HOSE X 1/2" FL. TUBE<br>SWIVEL                 | 2           | 2           | 2           |             | 2           |             |             | 2           | 2           | 2           |             |             |
|     | 5121825        | FITTING, 1/2" HOSE X 3/8" EXT. PIPE<br>(12.4090)             | 1           | 1           | 1           |             |             | 1           | 1           | 1           | 1           | 1           |             |             |
|     | 5173854        | FITTING, 1/2" HOSE X 3/4" P.T.<br>(12.3050)                  | 2           |             | 2           | 1           |             | 1           | 2           | 2           |             |             | 4           | 3           |
|     | 5115214        | PLUG, 1/2" PIPE (12.9550)                                    |             | 1           |             |             |             |             |             |             |             |             |             |             |
|     | 5176524        | SEAL RING, 1/2" TUBE SEALASTIC<br>(12.9435)                  |             |             |             |             |             | 2           |             |             |             |             |             |             |
|     | 119932         | BUSHING, 3/8"X1/8" RED. (12.9570)                            |             |             |             |             | 1           |             |             | 1           | 1           |             |             |             |
|     | 142269         | BUSHING, 1/2"X3/8" RED. (12.9570)                            |             |             |             | 1           |             | 1           | 1           | 1           |             | 1           |             |             |
|     | 431538         | CONNECTOR, 1/2" INV. FL. TUBE<br>(12.9460)                   |             |             |             |             |             |             |             |             |             |             |             | 1           |
|     | 5137425        | CLAMP (1.1040)                                               |             |             |             |             |             |             | 1           |             | 1           |             |             |             |

## DETROIT DIESEL

## 53 MPC ENGINES

## 12.4000A AIR COMPRESSOR

| PART                                                             |                                                                     | TYPES                |             |             |             |             |             |             |             |             |             |             |             |
|------------------------------------------------------------------|---------------------------------------------------------------------|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG                                                              | NUMBER                                                              | NAME AND DESCRIPTION |             |             |             |             |             |             |             |             |             |             |             |
|                                                                  |                                                                     | 4<br>3<br>6          | 4<br>3<br>8 | 4<br>3<br>9 | 4<br>4<br>7 | 4<br>5<br>4 | 4<br>6<br>3 | 4<br>6<br>6 | 4<br>6<br>7 | 4<br>7<br>7 | 4<br>8<br>4 | 4<br>8<br>7 | 4<br>8<br>9 |
| 12.4085 - TUBE, AIR COMPRESSOR WATER INLET (CONT'D)              |                                                                     |                      |             |             |             |             |             |             |             |             |             |             |             |
| 9139801                                                          | CLAMP, HOSE 3/4" (12.9660)                                          |                      |             |             |             |             |             |             |             |             |             |             | 1           |
| 186625                                                           | BOLT, 5/16"-18X7/8" (12.9001)                                       | 2                    |             | 2           | 2           |             |             | 2           | 2           | 2           |             | 2           | 2           |
| 179839                                                           | BOLT, 3/8"-16X1" (12.9001)                                          |                      |             |             |             |             |             |             |             |             |             | 2           |             |
| * NOT SERVICED; USE PART NUMBER IN PARENTHESES AND CUT TO SUIT.  |                                                                     |                      |             |             |             |             |             |             |             |             |             |             |             |
| @ INCLUDES SEAL RING IN (12.04085) PLUS NUT NOT SOLD SEPARATELY. |                                                                     |                      |             |             |             |             |             |             |             |             |             |             |             |
| 12.4090 - TUBE, AIR COMPRESSOR WATER OUTLET                      |                                                                     |                      |             |             |             |             |             |             |             |             |             |             |             |
| 5138049                                                          | TUBE (5.62" DEV. L.)                                                |                      |             |             |             |             |             |             |             |             |             |             | 1           |
| 5125902                                                          | HOSE ASSY. (13/32"X16"L.) (2.5100)                                  |                      |             |             |             | 1           |             |             |             |             |             |             |             |
| 5129157                                                          | * HOSE, 1/2" I.D. X 6 1/2" L. (8.3830)                              |                      |             | 1           |             |             |             |             |             |             |             |             |             |
| 5129157                                                          | * HOSE, 1/2" I.D. X 7 1/2" L. (8.3830)                              |                      |             |             |             |             |             |             | 1           |             |             | 1           |             |
| 5129157                                                          | * HOSE, 1/2" I.D. X 9" L. (8.3830)                                  |                      |             |             |             |             |             | 1           |             | 1           | 1           |             |             |
| 5129157                                                          | * HOSE, 1/2" I.D. X 11" L. (8.3830)                                 |                      |             |             |             |             | 1           |             |             |             |             |             |             |
| 5129157                                                          | * HOSE, 1/2" I.D. X 16 7/8" L. (8.3830)                             | 1                    |             |             |             |             |             |             |             |             |             |             |             |
| 5129157                                                          | * HOSE, 1/2" I.D. X 23" L. (8.3830)                                 |                      | 1           |             |             |             |             |             |             |             |             |             |             |
| 5129157                                                          | * HOSE, 30 1/2" L. (8.3830)                                         |                      |             |             |             |             |             |             |             |             |             |             | 1           |
| 5129157                                                          | * HOSE, 1/2" I.D. X 36 1/2" L. (8.3830)                             |                      |             |             | 1           |             |             |             |             |             |             | 1           |             |
| 5123352                                                          | COVER (3/8" TAPPED HOLE) (1.2043)                                   | 1                    |             | 1           |             |             |             |             |             |             | 1           | 1           | 1           |
| 5108741                                                          | = ADAPTOR (COVER) (THREE TAPPED HOLES 1/2", 3/8" AND 1/2") (1.1060) |                      | 1           |             |             |             |             |             |             |             |             |             |             |
| 444056                                                           | ELBOW, 3/8"-45 DEG. STREET (12.9590)                                |                      |             |             |             |             |             |             |             | 1           |             |             |             |
| 444042                                                           | ELBOW, 3/8"-90 DEG. STREET (12.9550)                                |                      | 1           |             |             |             |             |             | 1           |             |             |             |             |
| 118757                                                           | ELBOW, 1/2" FL. TUBE 90 DEG. X 3/8" P.T. (12.9390)                  |                      |             |             |             | 1           |             | 1           |             |             |             |             |             |
| 5130294                                                          | ELBOW (1/2" TUBE X 3/4" P.T.) (12.4090)                             | 1                    |             | 1           |             |             |             |             |             |             |             |             |             |
| 137425                                                           | ELBOW, 1/2" INV. FL. TUBE 90 DEG. (12.9480)                         | 1                    | 1           |             | 1           |             | 1           |             | 1           | 1           |             | 1           | 3           |
| 9402839                                                          | ELBOW, 1/2" HYD. FL. TUBE 90 DEG. (12.9391)                         |                      | 1           |             |             |             |             |             |             |             |             |             |             |
| 143340                                                           | ELBOW, 1/2" INV. FL. TUBE 45 DEG. (12.9480)                         |                      |             |             |             | 1           |             |             |             |             |             |             |             |
| 142269                                                           | BUSHING, 1/2"X3/8" RED. (12.9570)                                   |                      | 1           |             | 1           |             | 1           |             |             | 1           |             |             |             |
| 5121825                                                          | FITTING, 1/2" HOSE X 3/8" EXT. PIPE                                 |                      | 1           |             | 1           | 1           | 1           | 1           | 1           | 1           | 1           |             |             |
| 5120020                                                          | FITTING, 1/2" HOSE X 1/2" FL. TUBE SWIVEL (12.4085)                 |                      | 1           | 2           | 1           | 1           |             | 1           |             | 1           | 1           |             |             |
| 5173854                                                          | FITTING (1/2" HOSE X 3/4" P.T.) (12.3050)                           | 1                    |             |             | 2           |             | 1           |             |             | 1           |             | 3           | 3           |
| 118752                                                           | CONNECTOR, 1/2" FL. TUBE (12.9380)                                  |                      |             | 1           |             |             |             |             |             |             |             |             |             |
| 431538                                                           | CONNECTOR, 1/2" INV. FL. TUBE 3/8" (12.9460)                        |                      |             |             |             |             |             |             |             |             |             | 1           | 1           |
| 444136                                                           | TEE, 3/8"-18 PIPE (12.9619)                                         |                      |             |             |             |             |             | 1           |             |             | 1           |             |             |
| 118536                                                           | DRAINCOCK, 3/8" (12.9510)                                           |                      |             |             |             |             |             |             |             |             | 1           |             |             |

## 12.4000A AIR COMPRESSOR

|     |                |                                                                                                                                         | TYPES       |             |             |             |             |             |             |             |             |             |             |             |
|-----|----------------|-----------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG | PART<br>NUMBER | NAME AND DESCRIPTION                                                                                                                    | 4<br>3<br>6 | 4<br>3<br>8 | 4<br>3<br>9 | 4<br>4<br>7 | 4<br>5<br>4 | 4<br>6<br>3 | 4<br>6<br>6 | 4<br>6<br>7 | 4<br>7<br>7 | 4<br>8<br>4 | 4<br>8<br>7 | 4<br>8<br>9 |
|     | 12.4090        | TUBE, AIR COMPRESSOR WATER OUTLET<br>(CONT'D)                                                                                           |             |             |             |             |             |             |             |             |             |             |             |             |
|     | 5145014        | PLUG, 3/8" PIPE (12.9550)                                                                                                               |             |             | 1           |             |             |             |             |             |             |             |             |             |
|     | 5115214        | PLUG, 1/2" PIPE (12.9550)                                                                                                               |             | 1           |             |             |             |             |             |             |             |             |             |             |
|     | 9139801        | CLAMP, HOSE 3/4" (12.9660)<br>* STD LENGTH HOSE; CUT TO LENGTH<br>SHOWN.<br>= NOT SERVICED; FOR SERVICE<br>REQUIREMENTS REWORK 5114712. |             |             |             |             |             |             |             |             |             |             |             | 1           |
|     | 12.4095        | CLIP, AIR COMPRESSOR WATER TUBE                                                                                                         |             |             |             |             |             |             |             |             |             |             |             |             |
|     | 5168001        | CLIP, 1/2" TUBE                                                                                                                         |             |             |             |             |             |             |             |             |             | 1           |             |             |
|     | 5171509        | CLIP, 5/8" TUBE (9.1591)                                                                                                                | 1           |             | 1           |             |             |             |             |             |             |             |             |             |
|     | 5151189        | CLIP, 3/4" TUBE (4.8040)                                                                                                                | 1           | 1           |             | 1           |             |             |             |             |             | 2           | 1           | 2           |
|     | 5173022        | SUPPORT, CLIP (5.5379)                                                                                                                  | 1           |             | 1           |             |             |             |             |             |             |             |             | 1           |
|     | 5111079        | SUPPORT, CLIP (4.8042)                                                                                                                  |             |             |             | 1           |             |             |             |             |             |             | 1           |             |
|     | 132268         | BOLT, 1/4"-20X7/8" FILLISTER<br>(12.9010)                                                                                               |             |             |             |             |             |             |             |             |             | 1           |             |             |
|     | 186625         | BOLT, 5/16"-18X7/8" (12.9001)                                                                                                           |             |             | 1           | 1           |             |             |             |             |             |             |             |             |
|     | 179816         | BOLT, 5/16"-18X1 3/4" (12.9001)                                                                                                         |             |             |             |             |             |             |             |             |             | 2           | 1           |             |
|     | 179835         | BOLT, 3/8"-16X5/8" (12.9001)                                                                                                            |             |             |             | 1           |             |             |             |             |             |             |             |             |
|     | 186612         | BOLT, 3/8"-16X1 3/8" (12.9001)                                                                                                          |             |             |             |             |             |             |             |             |             |             |             | 1           |
|     | 181370         | BOLT, 3/8"-24X1 1/4" (12.9001)                                                                                                          |             |             |             |             |             |             |             |             |             |             |             | 1           |
|     | 103341         | WASHER, 3/8" (12.9190)                                                                                                                  | 1           |             | 1           |             |             |             |             |             |             |             |             | 1           |
|     | 5150238        | WASHER, 7/16" (3.4001)                                                                                                                  |             |             |             |             |             |             |             |             |             | 1           |             |             |
|     | 103320         | LOCKWASHER, 5/16" (12.9200)                                                                                                             |             |             | 1           | 1           |             |             |             |             |             | AR          | 1           |             |
|     | 103321         | LOCKWASHER, 3/8" (12.9200)                                                                                                              |             |             |             | 1           |             |             |             |             |             |             |             | 1           |
|     | 120376         | NUT, 5/16"-18 (12.9120)                                                                                                                 |             |             | 1           | 1           |             |             |             |             | 1           | 1           |             |             |
|     | 117049         | NUT, 3/8"-24 (12.9120)                                                                                                                  |             |             |             |             |             |             |             |             |             |             |             | 1           |
|     | 12.4300        | STRAINER, AIR COMPRESSOR                                                                                                                |             |             |             |             |             |             |             |             |             |             |             |             |
| C   | 5110411        | STRAINER ASSY.                                                                                                                          |             | 1           | 1           |             |             | 1           | 1           | 1           |             |             |             |             |
| C   | 5110410        | GASKET                                                                                                                                  |             | 1           | 1           |             |             | 1           |             | 1           |             | 1           |             |             |
| C   | 179827         | BOLT, 5/16"-18X2 1/4" (12.9001)                                                                                                         |             | 2           | 2           |             |             | 2           |             | 2           |             |             |             |             |
| C   | 103320         | LOCKWASHER, 5/16" (12.9200)                                                                                                             |             | 2           | 2           |             |             | 2           |             | 2           |             |             |             |             |
|     | 12.4305        | GOVERNOR, AIR COMPRESSOR                                                                                                                |             |             |             |             |             |             |             |             |             |             |             |             |
|     | 5144307        | KIT, GOVERNOR (INCLUDES ATTACHING<br>PARTS)                                                                                             |             |             |             |             | 1           |             |             |             |             |             |             |             |
|     | 12.4375        | TUBE & ELBOW ASSY., AIR<br>COMPRESSOR BOOSTER ASSY.                                                                                     |             |             |             |             |             |             |             |             |             |             |             |             |
| C   | 5126052        | HOSE ASSY. (1 1/8"X10 1/2"L.)                                                                                                           |             |             |             |             |             |             | 1           |             | 1           |             |             |             |
|     | 5180189        | COVER, TWO 3/4" TAPPED HOLES<br>(1.1040)                                                                                                |             |             |             |             |             |             | 1           |             | 1           |             |             |             |

## DETROIT DIESEL

## 53 MPC ENGINES

## 12.4000A AIR COMPRESSOR

| PART    |                                  | TYPES                                                        |             |             |             |             |             |             |             |             |             |             |             |
|---------|----------------------------------|--------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG     | NUMBER                           | NAME AND DESCRIPTION                                         |             |             |             |             |             |             |             |             |             |             |             |
|         |                                  | 4<br>3<br>6                                                  | 4<br>3<br>8 | 4<br>3<br>9 | 4<br>4<br>7 | 4<br>5<br>4 | 4<br>6<br>3 | 4<br>6<br>6 | 4<br>6<br>7 | 4<br>7<br>7 | 4<br>8<br>4 | 4<br>8<br>7 | 4<br>8<br>9 |
|         | 12.4375                          | TUBE & ELBOW ASSY., AIR<br>COMPRESSOR BOOSTER ASSY. (CONT'D) |             |             |             |             |             |             |             |             |             |             |             |
| 5181801 | ELBOW (5.1261)                   |                                                              |             |             |             |             |             | 1           |             | 1           |             |             |             |
| 5127041 | CONNECTOR, 25 DEG. PIPE (5.1235) |                                                              |             |             |             |             |             | 1           |             | 1           |             |             |             |
| 5189769 | FLANGE, ELBOW                    |                                                              |             |             |             |             |             | 1           |             | 1           |             |             |             |
| 5142549 | PLUG, 3/4" PIPE (12.9550)        |                                                              |             |             |             |             |             | 1           |             | 1           |             |             |             |
| 2337379 | CLAMP, 1 1/2" (12.9660)          |                                                              |             |             |             |             |             | 2           |             | 2           |             |             |             |
| 179816  | BOLT, 5/16"-18X3/4" (12.9001)    |                                                              |             |             |             |             |             | 2           |             | 2           |             |             |             |
| 181377  | BOLT, 3/8"-24X1 3/4" (12.9001)   |                                                              |             |             |             |             |             | 1           |             | 1           |             |             |             |
| 103320  | LOCKWASHER, 5/16" (12.9200)      |                                                              |             |             |             |             |             | 2           |             | 2           |             |             |             |
|         | 12.4380                          | GASKET, AIR BOOSTER INLET TUBE AND<br>ELBOW TO AIR COMPSR.   |             |             |             |             |             |             |             |             |             |             |             |
| 5110410 | GASKET                           |                                                              |             |             |             |             |             |             |             | 1           |             |             |             |

## DETROIT DIESEL

## 53 MPC ENGINES

## 12.4000A AIR COMPRESSOR

| PART |         | TYPES                                                                                                                                                                                                              |     |     |     |     |     |     |     |     |     |     |     |     |
|------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| FIG  | NUMBER  | NAME AND DESCRIPTION                                                                                                                                                                                               | 495 | 500 | 503 | 506 | 509 | 511 | 514 | 515 | 516 | 517 | 521 | 533 |
|      | 12.4001 | COMPRESSOR ASSY., AIR                                                                                                                                                                                              |     |     |     |     |     |     |     |     |     |     |     |     |
|      |         | COMPONENTS OF AIR COMPRESSOR ASSYS. ARE NOT SERVICED BY DDA. FOR COMPONENT REPLACEMENT CONTACT BENDIX WESTINGHOUSE (B.W.) OR MIDLAND ROSS (M.R.) FURNISH THEIR ASSEMBLY PART NUMBER WHICH IS SHOWN IN PARENTHESES. |     |     |     |     |     |     |     |     |     |     |     |     |
|      | NPN     | COMPRESSOR ASSY. (CUSTOMER FURNISHED)                                                                                                                                                                              |     |     |     |     |     |     | 1   |     |     |     | 1   |     |
| 3C   | 5136511 | COMPRESSOR ASSY. (7 1/4 CFM) (B.W. 7000-04)                                                                                                                                                                        | 1   |     |     |     |     |     |     |     |     |     |     |     |
| 3C   | 2438537 | @ COMPRESSOR ASSY. (7 1/4 CFM) (B.W. 276911)                                                                                                                                                                       |     | 1   |     |     |     |     |     |     |     |     |     |     |
| 3C   | 5144301 | # = COMPRESSOR ASSY. (7 1/4 CFM) (B.W. 282386) (5106139-M.R. #N5504)                                                                                                                                               |     |     | 1   |     |     |     |     |     |     | 1   |     |     |
| 3B   | 5131511 | + @ COMPRESSOR ASSY. (7 1/4 CFM) (B.W. 283368)                                                                                                                                                                     |     |     | 1   |     |     |     | 1   |     |     |     |     |     |
| 3B   | 5145614 | # = COMPRESSOR ASSY. (7 1/4 CFM) (B.W. 283368) (5106138-M.R. #N5309A)                                                                                                                                              |     |     | 1   |     |     |     |     | 1   |     |     |     |     |
| 3C   | 5131515 | @ COMPRESSOR ASSY. (12 CFM) (B.W. 276961)                                                                                                                                                                          |     |     |     | 1   |     |     |     |     |     |     |     |     |
| 3C   | 5144302 | = COMPRESSOR ASSY. (12 CFM) (B.W. 282389)                                                                                                                                                                          |     |     |     | 1   |     |     |     |     | 1   |     |     |     |
| 3C   | 5135042 | * COMPRESSOR ASSY. (12 CFM) (B.W. 277890)                                                                                                                                                                          |     |     |     |     | 1   |     |     |     |     |     |     |     |
| 3B   | 5101405 | + COMPRESSOR ASSY. (12 CFM) (B.W. 286692)                                                                                                                                                                          |     |     |     |     |     | 1   |     |     |     |     |     |     |
| 3B   | 5131718 | @ COMPRESSOR ASSY. (12 CFM) (B.W. 275886)                                                                                                                                                                          |     |     |     |     |     | 1   |     |     |     |     |     |     |
| 3B   | 5102067 | = COMPRESSOR ASSY. (12 CFM) (B.W. 285923)                                                                                                                                                                          |     |     |     |     |     | 1   |     |     |     |     |     |     |
| 3C   | 5109672 | @ COMPRESSOR ASSY. (12 CFM) (B.W. 276167)                                                                                                                                                                          |     |     |     |     |     |     |     |     | 1   |     |     |     |
| 3C   | 5130520 | @ COMPRESSOR ASSY. (7 1/4 CFM) (B.W. 276778)                                                                                                                                                                       |     |     |     |     |     |     |     |     |     | 1   |     |     |
| 3B   | 5139463 | @ COMPRESSOR ASSY. (12 CFM) (B.W. 280453)                                                                                                                                                                          |     |     |     |     |     |     |     |     |     |     |     | 1   |
| 3B   | 5102068 | = COMPRESSOR ASSY. (12 CFM) (B.W. 285925)                                                                                                                                                                          |     |     |     |     |     |     |     |     |     |     |     | 1   |
|      | 118536  | DRAINCOCK, 3/8" (12.9510)                                                                                                                                                                                          |     | 1   |     | 1   |     |     |     |     |     |     |     |     |
|      | 103375  | PIN, 3/32"x1 1/4" COTTER (12.9250)                                                                                                                                                                                 |     | 1   |     | 1   |     |     |     |     |     | 1   | 1   |     |
|      | 5145009 | PLUG, 1/8" PIPE (12.9550)                                                                                                                                                                                          | 1   |     |     |     |     |     |     |     |     |     |     |     |
|      | 193221  | BOLT, 7/16"-14X1 1/4" (12.9001)                                                                                                                                                                                    | 4   |     |     |     |     |     |     |     |     |     |     |     |
|      | 427564  | BOLT, 7/16"-14X1 3/8" (12.9001)                                                                                                                                                                                    |     |     | 4   |     |     |     |     | 4   |     |     | 4   |     |
|      | 427567  | BOLT, 7/16"-14X1 3/4" (12.9001)                                                                                                                                                                                    |     |     |     |     | 5   |     |     |     |     |     |     |     |
|      | 138269  | BOLT, 7/16"-20 X 1 3/4" (12.9027)                                                                                                                                                                                  |     |     |     |     | 1   |     |     |     |     |     |     |     |
|      | 179884  | BOLT, 1/2"-13X1 3/8" (12.9001)                                                                                                                                                                                     |     | 4   |     | 4   |     |     |     |     | 4   | 4   |     |     |
|      | 103322  | LOCKWASHER, 7/16" (12.9200)                                                                                                                                                                                        | AR  |     | AR  |     |     |     |     | AR  |     |     | AR  |     |
|      | 271500  | NUT, 7/16"-14 (12.9120)                                                                                                                                                                                            |     |     |     |     | 6   |     |     |     |     |     |     |     |
|      |         | @ NOT SERVICED; USE SECOND COMPRESSOR ASSY. SHOWN IN SAME TYPE.                                                                                                                                                    |     |     |     |     |     |     |     |     |     |     |     |     |
|      |         | # NOT SERVICED; FOR COMPLETE REPLACEMENT USE DDA PART NUMBER SHOWN IN PARENTHESES.                                                                                                                                 |     |     |     |     |     |     |     |     |     |     |     |     |
|      |         | = USE 5145014 AND 5145009 PLUGS AS REQUIRED.                                                                                                                                                                       |     |     |     |     |     |     |     |     |     |     |     |     |
|      |         | + USE 5144307 GOVERNOR KIT (12.4305), IF REQUIRED.                                                                                                                                                                 |     |     |     |     |     |     |     |     |     |     |     |     |
|      |         | * OBSOLETE.                                                                                                                                                                                                        |     |     |     |     |     |     |     |     |     |     |     |     |

## 12.4000A AIR COMPRESSOR

| PART                                       |         |                                                  | TYPES       |             |             |             |             |             |             |             |             |             |             |             |
|--------------------------------------------|---------|--------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG                                        | NUMBER  | NAME AND DESCRIPTION                             | 4<br>9<br>5 | 5<br>0<br>0 | 5<br>0<br>3 | 5<br>0<br>6 | 5<br>0<br>9 | 5<br>1<br>1 | 5<br>1<br>4 | 5<br>1<br>5 | 5<br>1<br>6 | 5<br>1<br>7 | 5<br>2<br>1 | 5<br>3<br>3 |
| 12.4005 - GASKET, AIR COMPRESSOR MOUNTING  |         |                                                  |             |             |             |             |             |             |             |             |             |             |             |             |
| 3C                                         | 5117061 | GASKET                                           |             | 1           |             |             |             |             |             |             | 1           | 1           |             |             |
|                                            | 5131939 | GASKET                                           | 1           |             | 1           | 1           | 1           | 1           |             | 1           |             |             |             | 1           |
| 12.4010 - BRACKET, AIR COMPRESSOR MOUNTING |         |                                                  |             |             |             |             |             |             |             |             |             |             |             |             |
|                                            | 5136457 | + BRACKET                                        | 1           |             |             |             |             |             |             |             |             |             |             |             |
|                                            | 5125658 | # BRACKET                                        |             |             | 1           |             |             |             |             | 1           |             |             | 1           |             |
|                                            | 5131446 | = BRACKET                                        |             |             |             |             | 1           |             |             |             |             |             |             |             |
|                                            | 5138407 | @ BRACKET                                        |             |             |             |             |             | 1           |             |             |             |             |             |             |
|                                            | 5138406 | @ BRACKET                                        |             |             |             |             |             | 1           |             |             |             |             |             |             |
|                                            | 5109981 | ? BRACKET                                        |             |             |             |             |             |             |             |             |             |             |             | 1           |
|                                            | 5133650 | + BRACKET, FIXED                                 |             |             |             |             | 1           |             |             |             |             |             |             |             |
|                                            | 5145595 | BRACKET, UPPER SUPPORT                           |             |             |             |             |             |             |             |             |             |             |             | 1           |
|                                            | 5137037 | SUPPORT                                          | 1           |             |             |             |             |             |             |             |             |             |             |             |
|                                            | 5133975 | + SUPPORT                                        |             |             |             |             | 1           |             |             |             |             |             |             |             |
|                                            | 5138410 | * SUPPORT                                        |             |             |             |             |             | 1           |             |             |             |             |             |             |
|                                            | 5145596 | PLATE                                            |             |             |             |             |             |             |             |             |             |             |             | 1           |
|                                            | 5131447 | = PLATE, SUPPORT                                 |             |             |             |             | 1           |             |             |             |             |             |             |             |
|                                            | 5182628 | SPACER                                           |             | 1           |             |             |             |             |             |             |             |             |             |             |
|                                            | 5164294 | SPACER, 13/32"X7/8"X1/8"                         | 4           |             |             |             |             |             |             |             |             |             |             |             |
|                                            | 5122168 | SPACER, 15/32" I.D. X 1" L (7.1610)              |             |             |             |             | 2           |             |             |             |             |             |             |             |
|                                            | 5157512 | SPACER (7/8"O.D.X13/32" I.D.X1/4"W.)<br>(7.4013) |             |             |             |             |             |             |             |             |             | 1           |             |             |
|                                            | 5136148 | SHIM (.002")                                     |             |             |             |             | 1           |             |             |             |             |             |             |             |
|                                            | 5136821 | SHIM (.002") (7.1595)                            |             |             |             |             |             | 1           |             |             |             |             |             |             |
|                                            | 5136147 | SHIM (.005")                                     |             |             |             |             | 1           |             |             |             |             |             |             |             |
|                                            | 5136906 | SHIM (.005") (7.1595)                            |             |             |             |             |             | 1           |             |             |             |             |             |             |
|                                            | 5126323 | SHIM (.012") (4.4110)                            |             |             |             |             | 1           |             |             |             |             |             |             |             |
|                                            | 186624  | BOLT, 5/16"-18X1 1/4" (12.9001)                  |             |             |             |             |             | 1           |             |             |             |             |             |             |
|                                            | 186678  | BOLT, 3/8"-16X1" (12.9001)                       |             |             |             |             |             | 2           |             |             |             |             |             |             |
|                                            | 186679  | BOLT, 3/8"-16X1 1/4" (12.9001)                   | 4           |             | 5           |             | 2           | 1           |             | 5           |             |             | 5           | 3           |
|                                            | 9409215 | BOLT, 3/8"-16X1 1/4" LOCK (12.9001)              |             |             |             |             |             | 2           |             |             |             |             |             |             |
|                                            | 9409231 | BOLT, 3/8"-16X1 1/2" LOCK (12.9001)              |             |             |             |             |             |             |             |             |             |             |             | 2           |
|                                            | 186277  | BOLT, 3/8"-16X2 3/8" (12.9001)                   | 2           |             |             |             |             |             |             |             |             |             |             |             |
|                                            | 427588  | BOLT, 3/8"-16X2 1/2" (12.9001)                   |             |             |             |             |             | 2           |             |             |             |             |             | 2           |
|                                            | 192883  | BOLT, 3/8"-16X5 1/4" (12.9001)                   |             |             |             |             |             |             |             |             |             | 1           |             |             |
|                                            | 192882  | BOLT, 3/8"-16X6 1/4" (12.9001)                   |             |             |             |             |             |             |             |             |             |             |             |             |
|                                            | 454933  | BOLT, 7/16"-14X1 1/8" (12.9001)                  |             |             |             |             | 1           |             |             |             |             |             |             |             |
|                                            | 193221  | BOLT, 7/16"-14X1 1/4" (12.9001)                  |             |             |             |             | 2           | 1           |             |             |             |             |             | 8           |
|                                            | 179862  | BOLT, 7/16"-14X1 1/2" (12.9001)                  |             |             |             |             |             |             | 3           |             |             |             |             |             |
|                                            | 180152  | BOLT, 7/16"-14X1 7/8" (12.9001)                  |             |             |             |             | 2           |             |             |             |             |             |             |             |
|                                            | 179867  | BOLT, 7/16"-14X2 1/4" (12.9001)                  |             |             |             |             | 2           |             |             |             |             |             |             |             |
|                                            | 9427945 | BOLT, 1/2"-13X6 1/4" (12.9001)                   |             |             |             |             | 1           |             |             |             |             |             |             |             |
|                                            | 103341  | WASHER, 3/8" (12.9190)                           |             |             |             |             |             | AR          |             |             |             |             |             |             |
|                                            | 5108435 | WASHER, 3/8"                                     |             |             |             |             |             | 2           |             |             |             |             |             | 2           |
|                                            | 5109949 | WASHER, 17/32" (5.4025)                          |             |             |             |             | 2           |             |             |             |             |             |             |             |
|                                            | 103320  | LOCKWASHER, 5/16" (12.9200)                      |             |             |             |             |             | 1           |             |             |             |             |             | 1           |
|                                            | 103321  | LOCKWASHER, 3/8" (12.9200)                       | AR          |             | AR          |             | AR          | AR          |             | AR          |             |             | AR          | AR          |

## 12.4000A AIR COMPRESSOR

| PART                                                |                                       | TYPES                              |             |             |             |             |             |             |             |             |             |             |             |             |
|-----------------------------------------------------|---------------------------------------|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG                                                 | NUMBER                                | NAME AND DESCRIPTION               | 4<br>9<br>5 | 5<br>0<br>0 | 5<br>0<br>3 | 5<br>0<br>6 | 5<br>0<br>9 | 5<br>1<br>1 | 5<br>1<br>4 | 5<br>1<br>5 | 5<br>1<br>6 | 5<br>1<br>7 | 5<br>2<br>1 | 5<br>3<br>3 |
| 12.4010 - BRACKET, AIR COMPRESSOR MOUNTING (CONT'D) |                                       |                                    |             |             |             |             |             |             |             |             |             |             |             |             |
|                                                     | 103322                                | LOCKWASHER, 7/16" (12.9200)        |             |             |             |             | AR          | AR          |             |             |             |             |             | AR          |
|                                                     | 103323                                | LOCKWASHER, 1/2" (12.9200)         |             |             |             |             | 1           |             |             |             |             |             |             |             |
|                                                     | 102635                                | NUT, 3/8"-16 (12.9120)             |             |             |             |             |             | 2           |             |             |             |             |             |             |
|                                                     | 117049                                | NUT, 3/8"-24 (12.9120)             |             |             |             |             | 1           |             |             |             |             |             |             |             |
|                                                     | 271500                                | NUT, 7/16"-14 (12.9120)            |             |             |             |             |             | 3           |             |             |             |             |             |             |
|                                                     | 102637                                | NUT, 1/2"-13 (12.9120)             |             |             |             |             | 1           |             |             |             |             |             |             |             |
|                                                     | # NOT SERVICED, USE 5145594           |                                    |             |             |             |             |             |             |             |             |             |             |             |             |
|                                                     | BRACKET PLUS (2) 427564, (1)          |                                    |             |             |             |             |             |             |             |             |             |             |             |             |
|                                                     | 5157244 BOLT AND (2) 103322           |                                    |             |             |             |             |             |             |             |             |             |             |             |             |
|                                                     | LOCKWASHERS.                          |                                    |             |             |             |             |             |             |             |             |             |             |             |             |
|                                                     | = NOT SERVICED, USE (1) 5144155       |                                    |             |             |             |             |             |             |             |             |             |             |             |             |
|                                                     | BRACKET AND (1) 5144156 PLATE.        |                                    |             |             |             |             |             |             |             |             |             |             |             |             |
|                                                     | @ NOT SERVICED, USE 5146285           |                                    |             |             |             |             |             |             |             |             |             |             |             |             |
|                                                     | BRACKET PLUS (2) 186679 BOLT, (1)     |                                    |             |             |             |             |             |             |             |             |             |             |             |             |
|                                                     | 179849 BOLT AND (5) 5108435           |                                    |             |             |             |             |             |             |             |             |             |             |             |             |
|                                                     | WASHERS.                              |                                    |             |             |             |             |             |             |             |             |             |             |             |             |
|                                                     | ? NOT SERVICED, USE 5145445 AND       |                                    |             |             |             |             |             |             |             |             |             |             |             |             |
|                                                     | INCLUDE (2) 9409239 BOLTS AND (2)     |                                    |             |             |             |             |             |             |             |             |             |             |             |             |
|                                                     | 5136821 AND (2) 5136906 SHIMS.        |                                    |             |             |             |             |             |             |             |             |             |             |             |             |
|                                                     | * NOT SERVICED, USE 5145381           |                                    |             |             |             |             |             |             |             |             |             |             |             |             |
|                                                     | BRACKET PLUS (2) 9409239 BOLTS.       |                                    |             |             |             |             |             |             |             |             |             |             |             |             |
|                                                     | + OBSOLETE                            |                                    |             |             |             |             |             |             |             |             |             |             |             |             |
| 12.4015 - PULLEY, AIR COMPRESSOR                    |                                       |                                    |             |             |             |             |             |             |             |             |             |             |             |             |
| 8                                                   | 5133616                               | PULLEY (5.00" DIA., 2 GROOVES)     |             |             |             |             | 1           |             |             |             |             |             |             |             |
| 3B                                                  | 5136458                               | PULLEY (6.25" DIA., 2 GROOVES)     | 1           |             |             |             |             |             |             |             |             |             |             |             |
| 3B                                                  | 5137455                               | + PULLEY (6.25" DIA., 2 GROOVES)   |             |             | 1           |             |             |             |             |             |             |             |             |             |
| 3B                                                  | 5162966                               | PULLEY (6.25" DIA., 2 GROOVES)     |             |             |             |             |             | 1           |             |             |             |             |             |             |
| 3B                                                  | 5130964                               | PULLEY (6.25" DIA., 2 GROOVES)     |             |             |             |             |             |             |             | 1           |             |             | 1           |             |
| 3B                                                  | 5177009                               | PULLEY (6.25" DIA., 2 GROOVES)     |             |             |             |             |             |             |             |             |             |             |             | 1           |
|                                                     | 103385                                | PIN, 1/8"X1" COTTER (12.9250)      | 1           |             | 1           |             |             | 1           |             | 1           |             |             |             | 1           |
|                                                     | + OBSOLETE.                           |                                    |             |             |             |             |             |             |             |             |             |             |             |             |
| 12.4017 - PULLEY, AIR COMPRESSOR DRIVE              |                                       |                                    |             |             |             |             |             |             |             |             |             |             |             |             |
|                                                     | 5133615                               | PULLEY (5.00" DIA., 2 GROOVES)     |             |             |             |             |             | 1           |             |             |             |             |             |             |
|                                                     | 124549                                | KEY, 3/16"X3/4" WOODRUFF (12.9350) |             |             |             |             |             | 1           |             |             |             |             |             |             |
|                                                     | 272906                                | NUT, 3/4"-16 LOCK (12.9140)        |             |             |             |             |             | 1           |             |             |             |             |             |             |
| 12.4020 - ADAPTOR, AIR COMPRESSOR                   |                                       |                                    |             |             |             |             |             |             |             |             |             |             |             |             |
|                                                     | A RETAINER ASSY. INCLUDES ITEMS IN    |                                    |             |             |             |             |             |             |             |             |             |             |             |             |
|                                                     | 12.4048, 12.4055 AND SEAL IN 12.4051. |                                    |             |             |             |             |             |             |             |             |             |             |             |             |
|                                                     | 5131402                               | RETAINER ASSY. (1.7645)            |             |             |             |             |             | 1           |             |             |             |             |             |             |
|                                                     | 179858                                | BOLT, 7/16"-14X1" (12.9001)        |             |             |             |             |             | 1           |             |             |             |             |             |             |

## DETROIT DIESEL

## 53 MPC ENGINES

## 12.4000A AIR COMPRESSOR

|     |                |                                                                                            | TYPES       |             |             |             |             |             |             |             |             |             |             |             |
|-----|----------------|--------------------------------------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG | PART<br>NUMBER | NAME AND DESCRIPTION                                                                       | 4<br>9<br>5 | 5<br>0<br>0 | 5<br>0<br>3 | 5<br>0<br>6 | 5<br>0<br>9 | 5<br>1<br>1 | 5<br>1<br>4 | 5<br>1<br>5 | 5<br>1<br>6 | 5<br>1<br>7 | 5<br>2<br>1 | 5<br>3<br>3 |
|     | 12.4020        | ADAPTOR, AIR COMPRESSOR<br>(CONT'D)                                                        |             |             |             |             |             |             |             |             |             |             |             |             |
|     | 179882         | BOLT, 1/2"-13X1 1/8" (12.9001)                                                             |             |             |             |             | 4           |             |             |             |             |             |             |             |
|     | 12.4037        | PLATE, AIR COMPRESSOR DRIVE                                                                |             |             |             |             |             |             |             |             |             |             |             |             |
| 3C  | 5170450        | PLATE (1.7630)                                                                             |             | 1           |             | 1           | 1           |             | 1           |             | 1           | 1           |             |             |
|     | 5108836        | STUD, 3/8"-24 X 1 3/4" (12.5015)                                                           |             |             |             | 1           |             |             |             |             |             |             |             |             |
| 3C  | 5145091        | BOLT, 3/8"-24X1.38" (12.5015)                                                              | 4           |             |             | 3           | 4           |             | 4           |             | 4           |             |             |             |
| 3C  | 5145092        | BOLT, 3/8"-24X1.20" (12.5015)                                                              |             |             |             |             |             |             |             |             |             | 4           |             |             |
|     | 124925         | NUT, 3/8"-24 JAM CAD. (12.9120)                                                            |             |             |             | 1           |             |             |             |             |             |             |             |             |
|     | 9413533        | NUT, 3/8"-24 JAM (12.9120)                                                                 |             |             |             | 1           |             |             |             |             |             |             |             |             |
|     | 12.4040        | HUB, AIR COMPRESSOR                                                                        |             |             |             |             |             |             |             |             |             |             |             |             |
| 3C  | 5144866        | HUB                                                                                        |             | 1           |             | 1           |             |             |             |             | 1           | 1           |             |             |
|     | 12.4045        | BELT, AIR COMPRESSOR DRIVE                                                                 |             |             |             |             |             |             |             |             |             |             |             |             |
|     |                | ALL BELTS UNLESS INDICATED (M.S.)<br>"MILITARY STANDARD" ARE "PREMIUM"<br>POLYESTER BELTS. |             |             |             |             |             |             |             |             |             |             |             |             |
|     | 5134742        | BELT SET (2 BELTS, 41.00" L., .380" W.)<br>(7.1575)                                        |             |             |             |             |             |             |             |             |             |             |             |             |
|     | 5126767        | BELT SET (2 BELTS, 46.62" L., .500" W.)<br>(1.3320)                                        | 1           |             |             |             |             | 1           |             |             |             |             |             |             |
|     | 12.4047        | SHAFT, AIR COMPRESSOR DRIVE                                                                |             |             |             |             |             |             |             |             |             |             |             |             |
|     | 5131130        | SHAFT (1.7640)                                                                             |             |             |             |             | 1           |             |             |             |             |             |             |             |
|     | 12.4048        | BEARING, AIR COMPRESSOR DRIVE<br>SHAFT                                                     |             |             |             |             |             |             |             |             |             |             |             |             |
|     | 907191         | BEARING (5206WX1C) (1.7655)                                                                |             |             |             |             | 1           |             |             |             |             |             |             |             |
|     | 12.4050        | COUPLING, AIR COMPRESSOR DRIVE                                                             |             |             |             |             |             |             |             |             |             |             |             |             |
|     | 5141773        | COUPLING                                                                                   |             | 1           |             | 1           |             |             |             |             | 1           | 1           |             |             |
|     | 12.4051        | SEAL, AIR COMPRESSOR DRIVE                                                                 |             |             |             |             |             |             |             |             |             |             |             |             |
|     | 5131131        | SPACER (1.7665)                                                                            |             |             |             |             | 1           |             |             |             |             |             |             |             |
|     | 5131329        | SEAL (1.7660)                                                                              |             |             |             |             | 1           |             |             |             |             |             |             |             |

## 12.4000A AIR COMPRESSOR

|     |             |                                                                 | TYPES       |             |             |             |             |             |             |             |             |             |             |             |
|-----|-------------|-----------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG | PART NUMBER | NAME AND DESCRIPTION                                            | 4<br>9<br>5 | 5<br>0<br>0 | 5<br>0<br>3 | 5<br>0<br>6 | 5<br>0<br>9 | 5<br>1<br>1 | 5<br>1<br>4 | 5<br>1<br>5 | 5<br>1<br>6 | 5<br>1<br>7 | 5<br>2<br>1 | 5<br>3<br>3 |
|     | 12.4055     | RING, AIR COMPRESSOR DRIVE COUPLING                             |             |             |             |             |             |             |             |             |             |             |             |             |
|     | 9415285     | LOCKRING (2.7470)                                               |             |             |             |             | 1           |             |             |             |             |             |             |             |
|     | 12.4065     | TUBE, AIR COMPRESSOR LUBE OIL SUPPLY                            |             |             |             |             |             |             |             |             |             |             |             |             |
|     | 5143849     | TUBE ASSY. (DEV. L 21.62")                                      |             |             | 1           |             |             |             |             | 1           |             |             | 1           |             |
| 3C  | 5137105     | HOSE, 11.50" L.                                                 | 1           |             |             |             |             |             |             |             |             |             |             |             |
|     | 2328626     | HOSE, 16 1/2" L.                                                |             |             |             |             |             |             |             |             |             | 1           |             |             |
|     | 5131828     | HOSE, 20" L.                                                    |             |             |             |             |             |             |             |             |             |             |             | 1           |
| 3C  | 5133163     | HOSE, 21" L.                                                    |             |             |             |             |             |             |             |             | 1           |             |             |             |
| 3C  | 5126693     | HOSE, 29" L.                                                    |             | 1           |             |             |             |             |             |             |             |             |             |             |
| 3C  | 5126692     | HOSE, 32" L.                                                    |             |             |             | 1           | 1           |             |             |             |             |             |             |             |
|     | 5133162     | HOSE, 20" L.                                                    |             |             |             |             |             | 1           |             |             |             |             |             |             |
|     | 144045      | BUSHING, 1/2"X1/4" RED. (12.9570)                               |             |             |             |             |             | 1           |             |             |             |             |             |             |
|     | 444052      | ELBOW, 1/8" STREET 45 DEG. (12.9550)                            |             |             |             |             |             |             |             |             |             |             | 1           | 1           |
|     | 9409931     | ELBOW, 1/8" STREET 90 DEG. (12.9590)                            | 1           | 1           |             |             |             | 1           |             |             |             |             |             |             |
|     | 118753      | ELBOW, 1/4" FL. TUBE, 1/8" P.T. 90 DEG. (12.9390)               | 1           | 1           |             | 1           | 2           |             |             |             | 2           | 1           |             | 1           |
|     | 116341      | ELBOW, 5/16" INV. FL. TUBE 45 DEG. X 1/8" P.T. (12.9480)        |             |             | 1           |             |             |             |             | 1           |             |             | 1           |             |
|     | 5138297     | * ELBOW ASM., 5/16" SEALASTIC (12.9425)                         |             |             | 1           |             |             |             |             | 1           |             |             | 1           |             |
|     | 109429      | ELBOW, 5/8" FL. TUBE 90 DEG. X 1/2" P.T. (12.9390)              |             |             |             |             |             | 1           |             |             |             |             |             | 1           |
|     | 118748      | CONNECTOR, 1/4" INV. FL. TUBE, 1/8" P.T. (12.9380)              |             | 1           |             | 1           |             |             |             |             |             |             |             |             |
|     | 105406      | NIPPLE, 1/8"X1/2" PIPE (12.9560)                                |             |             |             |             |             |             |             |             |             | 1           |             |             |
|     | 5177493     | SEAL RING, 5/16" TUBE SEALASTIC (12.9435)                       |             |             | 1           |             |             |             |             | 1           |             |             | 1           |             |
|     | 9409943     | TEE (1/8" PIPE) (12.9560)                                       |             |             |             |             | 1           |             |             |             |             |             |             |             |
|     | 444152      | - TEE, 1/2" PIPE (12.9616)                                      |             |             |             |             |             |             |             |             |             |             |             | 1           |
|     | 105418      | CROSS, 1/8" PIPE (12.9618)                                      |             |             |             |             |             |             |             |             |             | 1           |             |             |
|     | 5145009     | PLUG, 1/8" PIPE SKT. HD. (12.9550)                              |             |             |             |             | 1           |             |             |             |             | 2           |             |             |
|     | 5115214     | PLUG, 1/2" PIPE (12.9550)                                       |             |             |             |             |             |             |             |             |             |             |             | 1           |
|     |             | - OBSOLETE                                                      |             |             |             |             |             |             |             |             |             |             |             |             |
|     |             | * INCLUDES SEAL RING IN (12.4065) PLUS NUT NOT SOLD SEPARATELY. |             |             |             |             |             |             |             |             |             |             |             |             |
|     | 12.4070     | TUBE, AIR COMPRESSOR LUBE OIL DRAIN                             |             |             |             |             |             |             |             |             |             |             |             |             |
| 3C  | 5135293     | * HOSE, 10" L. (2.5060)                                         |             |             |             |             |             |             |             |             |             |             |             | 1           |
| 3C  | 5144086     | HOSE, 11 1/2" L.                                                | 1           |             |             |             |             |             |             |             |             |             |             |             |
| 3C  | 5135293     | * HOSE, 11.50" L. (2.5060)                                      |             |             | 1           |             |             | 1           |             | 1           |             |             | 1           |             |
| 3C  | 5135293     | * HOSE, 16" L. (2.5060)                                         |             |             |             |             |             | 1           |             |             |             |             |             |             |
|     | 137894      | ELBOW, 1/2"-45 DEG. STREET (12.9590)                            |             |             |             |             | 1           |             |             |             |             |             |             |             |
|     | 9402801     | ELBOW, 5/8" PIPE 45 DEG. (12.9600)                              | 1           |             | 1           |             |             |             |             | 1           |             |             | 1           |             |

## 12.4000A AIR COMPRESSOR

| PART                                                   |         | TYPES                                                     |             |             |             |             |             |             |             |             |             |             |             |             |
|--------------------------------------------------------|---------|-----------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG                                                    | NUMBER  | NAME AND DESCRIPTION                                      | 4<br>9<br>5 | 5<br>0<br>0 | 5<br>0<br>3 | 5<br>0<br>6 | 5<br>0<br>9 | 5<br>1<br>1 | 5<br>1<br>4 | 5<br>1<br>5 | 5<br>1<br>6 | 5<br>1<br>7 | 5<br>2<br>1 | 5<br>3<br>3 |
| 12.4070 - TUBE, AIR COMPRESSOR LUBE OIL DRAIN (CONT'D) |         |                                                           |             |             |             |             |             |             |             |             |             |             |             |             |
|                                                        | 109429  | ELBOW, 5/8" FL. TUBE 90 DEG. X 1/2" P.T. (12.9390)        |             |             |             |             | 1           |             |             |             |             |             |             |             |
|                                                        | 5113215 | FITTING (5/8" HOSE X 1/2" EXT. PIPE) (12.6692)            |             |             | 1           |             | 1           | 1           |             | 1           |             |             | 1           | 1           |
|                                                        | 5113192 | FITTING (5/8" HOSE X 5/8" FL. TUBE SWIVEL) (12.6689)      |             |             | 1           |             | 1           | 1           |             | 1           |             |             | 1           | 1           |
|                                                        | 144034  | BUSHING, 3/4" X 1/2" RED. (12.9570)                       |             |             |             |             |             |             |             | 1           |             |             |             |             |
|                                                        | 5136443 | PLATE                                                     |             |             | 1           |             |             |             |             |             |             |             |             |             |
|                                                        | 5150193 | GASKET (5.1010)                                           |             |             |             |             | 1           |             |             |             |             |             |             |             |
|                                                        | 5168176 | GASKET (4.5007)                                           |             |             | 1           |             |             |             |             |             |             |             |             |             |
|                                                        | 5134471 | + FLANGE, 1/2" PIPE TAP                                   |             |             |             |             | 1           |             |             |             |             |             |             |             |
|                                                        | 179819  | BOLT, 5/16"-18X1 1/8" (12.9001)                           |             |             |             |             | 3           |             |             |             |             |             |             |             |
|                                                        | 186619  | BOLT, 3/8"-16X1 1/8" (12.9001)                            |             |             | 2           |             |             |             |             |             |             |             |             |             |
|                                                        | 103320  | LOCKWASHER, 5/16" (12.9200)                               |             |             |             |             | 3           |             |             |             |             |             |             |             |
|                                                        | 103321  | LOCKWASHER, 3/8" (12.9200)                                |             |             | 2           |             |             |             |             |             |             |             |             |             |
|                                                        |         | * STD. LENGTH HOSE; CUT TO LENGTH SHOWN.                  |             |             |             |             |             |             |             |             |             |             |             |             |
|                                                        |         | + OBSOLETE.                                               |             |             |             |             |             |             |             |             |             |             |             |             |
| 12.4080 - CLIP, AIR COMPRESSOR LUBE OIL TUBE           |         |                                                           |             |             |             |             |             |             |             |             |             |             |             |             |
|                                                        | 5163529 | CLIP, 5/16" TUBE (12.3060)                                |             |             | 1           |             |             |             |             |             |             |             | 1           |             |
|                                                        | 5153473 | CLIP, 1/2" TUBE (4.6040)                                  |             | 1           |             | 1           | 1           |             |             |             | 1           |             |             |             |
|                                                        | 5151189 | CLIP, 3/4" TUBE (4.8040)                                  |             |             |             |             |             |             |             |             | 1           |             |             |             |
|                                                        | 5179861 | BRACKET, CLIP (7.3245)                                    |             |             |             |             |             |             |             |             | 1           |             |             |             |
|                                                        | 5114551 | TAG, CABLE (7.4545)                                       |             |             |             |             |             | 1           |             |             |             |             |             | 1           |
|                                                        | 179837  | BOLT, 3/8"-16X3/4" (12.9001)                              |             |             |             |             |             |             |             |             | 1           |             |             |             |
|                                                        | 103321  | LOCKWASHER, 3/8" (12.9200)                                |             |             |             |             |             |             |             |             | 1           |             |             |             |
|                                                        | 102635  | NUT, 3/8"-16 (12.9120)                                    |             |             |             |             |             |             |             |             | 1           |             |             |             |
| 12.4085 - TUBE, AIR COMPRESSOR WATER INLET             |         |                                                           |             |             |             |             |             |             |             |             |             |             |             |             |
| 3C                                                     | 5126630 | * TUBE (DEV. L. 7.38"L.)                                  |             |             | 1           |             |             |             |             | 1           |             |             | 1           |             |
| 3C                                                     | 5138049 | TUBE ASSY. (1/2" X 5.62" L. 90 DEG.) (12.4090)            |             |             | 1           |             |             |             |             |             |             |             |             |             |
| 3C                                                     | 5129157 | @ HOSE, 2 7/8" L. (8.3830)                                |             | 1           |             |             |             |             |             |             |             |             |             |             |
| 3C                                                     | 5129157 | @ HOSE, 4 1/2" L. (8.3830)                                |             |             |             |             |             |             |             |             |             |             |             | 1           |
| 3C                                                     | 5129157 | @ HOSE, 12 1/2" L. (8.3830)                               |             |             |             |             |             | 1           |             |             |             |             |             |             |
| 3C                                                     | 5129157 | @ HOSE, 18" L. (8.3830)                                   |             |             |             |             | 1           |             |             |             |             |             |             |             |
| 3C                                                     | 5129157 | @ HOSE, 23" L. (8.3830)                                   |             |             |             |             |             |             | 1           |             | 1           | 1           |             |             |
| 3C                                                     | 5129157 | @ HOSE, 27" L. (8.3830)                                   |             | 1           |             |             |             |             |             |             |             |             |             |             |
| 3C                                                     | 5123317 | @ HOSE, 42 1/4" L. (8.3830)                               |             |             |             | 1           |             |             |             |             |             |             |             |             |
|                                                        | 5115097 | COVER, 3/8" TAPPED HOLE (1.1060)                          |             | 1           | 1           | 1           |             | 1           |             | 1           |             | 1           | 1           | 1           |
|                                                        | 5150023 | COVER (1.1060)                                            | 1           |             |             |             |             |             |             |             |             |             |             |             |
|                                                        | 5116357 | GASKET (1.1070)                                           | 1           |             |             |             |             |             |             |             |             |             |             |             |
|                                                        | 444056  | ELBOW, 3/8"-45 DEG. STREET (12.9590)                      |             |             |             |             |             |             |             |             |             |             |             | 1           |
|                                                        | 5138299 | # ELBOW ASM., 1/2" 90 DEG. SEALASTIC, 3/8" P.T. (12.9425) |             |             | 2           |             |             |             |             | 2           |             |             | 2           |             |

## 12.4000A AIR COMPRESSOR

|     |                |                                                                 | TYPES       |             |             |             |             |             |             |             |             |             |             |             |
|-----|----------------|-----------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG | PART<br>NUMBER | NAME AND DESCRIPTION                                            | 4<br>9<br>5 | 5<br>0<br>0 | 5<br>0<br>3 | 5<br>0<br>6 | 5<br>0<br>9 | 5<br>1<br>1 | 5<br>1<br>4 | 5<br>1<br>5 | 5<br>1<br>6 | 5<br>1<br>7 | 5<br>2<br>1 | 5<br>3<br>3 |
|     | 12.4085        | TUBE, AIR COMPRESSOR WATER INLET<br>(CONT'D)                    |             |             |             |             |             |             |             |             |             |             |             |             |
|     | 137425         | ELBOW, 1/2" INV. FL. TUBE 90 DEG.<br>(12.9480)                  |             | 3           |             | 1           |             |             |             |             |             |             |             |             |
|     | 143340         | ELBOW, 1/2" INV. FL. TUBE 45 DEG.<br>(12.9480)                  |             |             |             | 1           |             |             |             |             |             |             |             |             |
|     | 5130294        | ELBOW, 1/2" TUBE 45 DEG. (12.4090)                              |             |             |             |             |             |             |             |             |             |             | 1           |             |
|     | 118757         | ELBOW, 1/2" TUBE 90 DEG. X 3/8" P.T.<br>(12.9390)               |             |             |             |             | 2           | 1           |             |             | 1           |             |             |             |
|     | 5121825        | FITTING (1/2" HOSE X 3/8" EXT. PIPE)<br>(12.4090)               |             |             |             |             |             | 1           | 1           |             |             | 1           |             |             |
|     | 5120020        | FITTING (1/2" HOSE X 1/2" FL. TUBE<br>SWIVEL)                   |             |             |             |             | 2           | 1           | 1           |             | 2           | 1           |             | 1           |
|     | 5173854        | FITTING (1/2" HOSE X 3/4" P.T.)<br>(12.3050)                    |             | 3           |             | 1           |             |             |             |             |             |             |             |             |
|     | 119932         | BUSHING, 3/8"X1/8" RED. (12.9570)                               |             |             |             |             |             | 1           |             |             |             |             |             |             |
|     | 142269         | BUSHING, 1/2"X3/8" RED. (12.9570)                               |             |             |             | 1           |             | 1           |             |             |             |             |             | 1           |
|     | 5176524        | SEAL RING, 1/2" TUBE SEALASTIC<br>(12.9435)                     |             |             | 4           |             |             |             |             | 4           |             |             | 4           |             |
|     | 431538         | CONNECTOR, 1/2" INV. FL. TUBE<br>(12.9460)                      |             | 1           |             |             |             |             |             |             |             |             |             |             |
|     | 118752         | CONNECTOR, 1/2" FL. TUBE (12.9380)                              |             |             |             |             |             |             |             |             |             |             |             | 1           |
|     | 9139801        | CLAMP, HOSE 3/4" (12.9660)                                      |             | 1           |             |             |             |             |             |             |             |             |             | 1           |
|     | 9409943        | TEE, 1/8" PIPE (7.4586)                                         |             |             |             |             |             |             | 1           |             |             |             |             |             |
|     | 444136         | TEE, 3/8" P.T. (12.9616)                                        |             |             |             |             |             | 1           | 1           |             |             |             |             | 1           |
|     | 444122         | TEE, 3/8" PIPE (12.9616)                                        |             |             |             |             |             |             | 1           |             |             |             |             |             |
|     | 114981         | DRAINCOCK, 1/8" (12.9510)                                       |             |             |             |             |             | 1           |             |             |             |             |             |             |
|     | 118536         | DRAINCOCK, 3/8" (12.9510)                                       |             |             |             |             |             |             | 1           |             |             |             |             |             |
|     | 5145009        | PLUG, 1/8" PIPE (12.9550)                                       |             |             |             |             |             |             | 2           |             |             |             |             |             |
|     | 5145014        | PLUG, 3/8" PIPE (12.9550)                                       |             |             |             |             |             |             | 1           |             |             |             |             |             |
|     | 121207         | NIPPLE, 3/8"X1" PIPE (12.9560)                                  |             |             |             |             |             |             |             |             |             |             |             |             |
|     | 186618         | BOLT, 5/16"-18X5/8" (12.9001)                                   | 2           |             |             |             |             |             |             |             |             |             |             |             |
|     | 186625         | BOLT, 5/16"-18X7/8" (12.9001)                                   |             | 2           | 2           | 2           |             | 2           |             | 2           |             | 2           |             | 2           |
|     | 103320         | LOCKWASHER, 5/16" (12.9200)                                     | 2           |             |             |             |             |             |             |             |             |             |             |             |
|     |                | * NOT SERVICED; USE 5129157 PLUS<br>(2) 5120020 AND (2) 118757. |             |             |             |             |             |             |             |             |             |             |             |             |
|     |                | @ STD. LENGTH HOSE; CUT TO LENGTH<br>SHOWN.                     |             |             |             |             |             |             |             |             |             |             |             |             |
|     |                | # INCLUDES SEAL RING IN 12.04085.                               |             |             |             |             |             |             |             |             |             |             |             |             |
|     | 12.4090        | TUBE, AIR COMPRESSOR WATER OUTLET                               |             |             |             |             |             |             |             |             |             |             |             |             |
|     | 5138049        | TUBE (DEV. L. 5.62")                                            |             | 1           |             |             |             |             |             |             |             |             |             |             |
|     | 5131285        | + TUBE (DEV. L. 14.30")                                         |             |             | 1           |             |             |             |             | 1           |             |             | 1           |             |
|     | 5129157        | @ HOSE, FLEX. (2 7/8" L.) (8.3830)                              |             | 1           |             |             |             |             |             |             |             |             |             |             |
|     | 5129157        | @ HOSE, FLEX. (6 1/2" L.) (8.3830)                              |             |             |             |             |             | 1           |             |             |             |             |             | 1           |
|     | 5129157        | @ HOSE, FLEX. (10" L.) (8.3830)                                 |             |             |             |             |             |             |             |             |             | 1           |             |             |

## 12.4000A AIR COMPRESSOR

| PART                                                 |                                                                | TYPES                |             |             |             |             |             |             |             |             |             |             |             |
|------------------------------------------------------|----------------------------------------------------------------|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG                                                  | NUMBER                                                         | NAME AND DESCRIPTION |             |             |             |             |             |             |             |             |             |             |             |
|                                                      |                                                                | 4<br>9<br>5          | 5<br>0<br>0 | 5<br>0<br>3 | 5<br>0<br>6 | 5<br>0<br>9 | 5<br>1<br>1 | 5<br>1<br>4 | 5<br>1<br>5 | 5<br>1<br>6 | 5<br>1<br>7 | 5<br>2<br>1 | 5<br>3<br>3 |
| 12.4090 - TUBE, AIR COMPRESSOR WATER OUTLET (CONT'D) |                                                                |                      |             |             |             |             |             |             |             |             |             |             |             |
| 5129157                                              | @ HOSE, 12 1/2" L (8.3830)                                     |                      |             |             |             |             |             | 1           |             |             |             |             |             |
| 5129157                                              | @ HOSE, 14" L (8.3830)                                         |                      |             |             |             |             |             |             |             | 1           |             |             |             |
| 5123352                                              | COVER, 3/8" TAPPED HOLE (1.2043)                               | 1                    |             |             |             | 1           |             | 1           |             | 1           | 1           | 1           |             |
| 444052                                               | ELBOW, 1/8"-45 DEG. STREET (12.9590)                           |                      |             |             |             |             | 1           |             |             |             |             |             |             |
| 118753                                               | ELBOW, 1/4" TUBE 90 DEG. (12.9480)                             |                      |             |             |             |             | 1           |             |             |             |             |             |             |
| 444056                                               | ELBOW, 3/8"-45 DEG. STREET (12.9590)                           |                      |             |             |             |             | 1           |             |             |             |             |             |             |
| 9402826                                              | ELBOW, 1/2" TUBE 45 DEG., 3/8" P.T.<br>(12.9391)               |                      |             |             |             | 1           |             |             |             |             |             |             |             |
| 5130294                                              | ELBOW, 1/2" TUBE 45 DEG.                                       |                      |             |             |             |             |             |             |             | 1           |             |             |             |
| 137425                                               | ELBOW, 1/2" INV. FL. TUBE 90 DEG.<br>(12.9480)                 |                      | 3           |             | 2           |             |             |             |             |             | 2           |             | 1           |
| 5138299                                              | * ELBOW ASM., 1/2" 90 DEG. SEALASTIC<br>(12.9425)              |                      |             | 1           |             |             |             |             | 1           |             |             | 1           |             |
| 118757                                               | ELBOW, 1/2" TUBE 90 DEG. X 3/8" P.T.<br>(12.9390)              |                      |             |             |             | 1           |             |             |             | 1           |             |             |             |
| 431538                                               | CONNECTOR, 1/2" INV. FL. TUBE<br>(12.9460)                     | 1                    |             |             |             |             |             |             |             |             |             |             |             |
| 5173854                                              | FITTING, 1/2" HOSE X 3/4" P.T.<br>(12.3050)                    | 3                    |             |             | 2           |             |             |             |             |             | 2           |             | 1           |
| 5120020                                              | FITTING, 1/2" HOSE X 1/2" FL. TUBE<br>SWIVEL (12.4085)         |                      |             |             |             | 2           | 1           | 1           |             | 2           |             |             |             |
| 5121825                                              | FITTING, 1/2" HOSE X 3/8" EXT. PIPE<br>(12.4090)               |                      |             |             |             |             | 1           | 1           |             |             |             |             | 1           |
| 142269                                               | BUSHING, 1/2"X3/8" RED. (12.9570)                              |                      |             |             |             | 1           |             |             |             |             |             |             |             |
| 9139801                                              | CLAMP, HOSE 3/4" (12.9660)                                     | 1                    |             |             |             |             |             |             |             |             |             |             |             |
| 5138306                                              | * CONNECTOR, 1/2" TUBE SEALASTIC<br>(12.9415)                  |                      |             | 1           |             |             |             |             | 1           |             |             | 1           |             |
|                                                      | @ STD. LENGTH HOSE: CUT TO LENGTH<br>SHOWN.                    |                      |             |             |             |             |             |             |             |             |             |             |             |
|                                                      | * INCLUDES SEAL RING IN 12.04090.                              |                      |             |             |             |             |             |             |             |             |             |             |             |
|                                                      | + NOT SERVICED, USE 5129157,<br>2-5120020, 1-118757, 1-118752. |                      |             |             |             |             |             |             |             |             |             |             |             |
| 12.4095 - CLIP, AIR COMPRESSOR WATER TUBE            |                                                                |                      |             |             |             |             |             |             |             |             |             |             |             |
| 5171509                                              | CLIP, 5/8"X3/8" BOLT (9.1591)                                  |                      |             |             |             |             |             |             |             |             |             | 1           |             |
| 5151189                                              | CLIP, 3/4" TUBE (4.8040)                                       | 2                    |             |             | 3           | 1           |             |             |             |             |             |             |             |
| 5173022                                              | SUPPORT, CLIP (5.5379)                                         | 1                    |             |             |             |             |             |             |             |             | 1           |             |             |
| 5160629                                              | SPACER, 13/32" X 7/32" (4.2270)                                |                      |             |             |             |             |             |             | 1           |             |             |             |             |
| 179816                                               | BOLT, 5/16"-18X3/4" (12.9001)                                  |                      |             |             | 1           |             |             |             |             |             |             |             |             |
| 179835                                               | BOLT, 3/8"-16X5/8" (12.9001)                                   |                      |             |             | 2           |             |             |             |             |             |             |             |             |
| 186612                                               | BOLT, 3/8"-16X1 3/8" (12.9001)                                 | 1                    |             |             |             |             |             |             |             |             |             |             |             |
| 181370                                               | BOLT, 3/8"-24X1 1/4" (12.9001)                                 | 1                    |             |             |             |             |             |             |             |             |             |             |             |
| 120392                                               | WASHER, 1/4" (12.9190)                                         |                      |             |             |             | 1           |             |             |             |             |             |             |             |
| 103341                                               | WASHER, 3/8" (12.9190)                                         | 1                    |             |             |             |             |             |             |             |             | 1           |             |             |
| 103320                                               | LOCKWASHER, 5/16" (12.9200)                                    |                      |             |             |             |             |             |             |             |             |             |             |             |
| 103321                                               | LOCKWASHER, 3/8" (12.9200)                                     | AR                   |             |             | AR          |             |             |             |             |             |             |             |             |
| 120376                                               | NUT, 5/16"-18 (12.9120)                                        |                      |             |             | 1           |             |             |             |             |             |             |             |             |

## 12.4000A AIR COMPRESSOR

| PART |         |                                                                 | TYPES       |             |             |             |             |             |             |             |             |             |             |             |  |  |
|------|---------|-----------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|--|
| FIG  | NUMBER  | NAME AND DESCRIPTION                                            | 4<br>9<br>5 | 5<br>0<br>0 | 5<br>0<br>3 | 5<br>0<br>8 | 5<br>0<br>9 | 5<br>1<br>1 | 5<br>1<br>4 | 5<br>1<br>5 | 5<br>1<br>6 | 5<br>1<br>7 | 5<br>2<br>1 | 5<br>3<br>3 |  |  |
|      | 12.4095 | CLIP, AIR COMPRESSOR WATER TUBE (CONT'D)                        |             |             |             |             |             |             |             |             |             |             |             |             |  |  |
|      | 117049  | NUT, 3/8"-24 (12.9120)                                          |             | 1           |             |             |             |             |             |             |             |             |             |             |  |  |
|      | 12.4300 | STRAINER, AIR COMPRESSOR                                        |             |             |             |             |             |             |             |             |             |             |             |             |  |  |
| 3C   | 5110411 | STRAINER ASSY.                                                  |             |             | 1           |             | 1           |             |             |             | 1           |             |             |             |  |  |
| 3C   | 5110410 | GASKET                                                          |             |             | 1           |             | 1           | 1           |             | 1           | 1           |             |             |             |  |  |
| 3C   | 179819  | BOLT, 5/16"-18X1 1/8" (12.9001)                                 |             |             |             |             |             |             |             | 2           |             |             |             |             |  |  |
|      | 179827  | BOLT, 5/16"-18X2 1/4" (12.9001)                                 |             |             | 2           |             | 2           |             |             |             | 2           |             |             |             |  |  |
| 3C   | 103320  | LOCKWASHER, 5/16" (12.9200)                                     |             |             | 2           |             | 2           |             |             | 2           | 2           |             |             |             |  |  |
|      | 12.4305 | GOVERNOR, AIR COMPRESSOR                                        |             |             |             |             |             |             |             |             |             |             |             |             |  |  |
|      | 5144307 | KIT, GOVERNOR (INCLUDES ATTACHING PARTS)                        |             |             |             |             |             |             |             |             |             | 1           |             |             |  |  |
|      | 12.4375 | TUBE, AIR COMPRESSOR BOOSTER BOOSTER ASSY.                      |             |             |             |             |             |             |             |             |             |             |             |             |  |  |
| 3C   | 5137648 | * HOSE, 56" L. (5138542)                                        |             |             |             |             |             |             |             |             | 1           |             |             |             |  |  |
|      | 5132103 | FLANGE                                                          |             |             |             |             |             |             |             |             | 1           |             |             |             |  |  |
|      | 9139801 | CLAMP, 5/8" (12.9660)                                           |             |             |             |             |             |             |             |             | 1           |             |             |             |  |  |
|      | 144034  | BUSHING, 3/4"X1/2" RED. (12.9570)                               |             |             |             |             |             |             |             |             | 1           |             |             |             |  |  |
|      | 3291272 | ELBOW, 1/2"-90 DEG. (1.1100)                                    |             |             |             |             |             |             |             |             | 1           |             |             |             |  |  |
|      | 5121190 | FITTING, 3/4"-14 (4.7100)                                       |             |             |             |             |             |             |             |             | 1           |             |             |             |  |  |
|      |         | * NOT SERVICED; USE PART NUMBER IN PARENTHESES AND CUT TO SUIT. |             |             |             |             |             |             |             |             |             |             |             |             |  |  |
|      | 12.4377 | CLIP, AIR COMPRESSOR BOOSTER INLET TUBE AND ELBOW ASSY.         |             |             |             |             |             |             |             |             |             |             |             |             |  |  |
|      | 5155664 | CLIP (1") (4.1570)                                              |             |             |             |             |             |             |             | 2           |             |             |             |             |  |  |
|      | 179839  | BOLT, 3/8"-16X1" (12.9001)                                      |             |             |             |             |             |             |             | 1           |             |             |             |             |  |  |
|      | 189330  | BOLT, 3/8"-24X3 3/4" (12.9001)                                  |             |             |             |             |             |             |             | 1           |             |             |             |             |  |  |
|      | 103321  | LOCKWASHER, 3/8" (12.9200)                                      |             |             |             |             |             |             |             | 1           |             |             |             |             |  |  |

## 12.4000A AIR COMPRESSOR

| PART                                                                                                                                                                                                               |                                       | TYPES                                                                            |             |             |             |             |             |             |             |             |             |             |             |             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|----------------------------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 3                                                                                                                                                                                                                  | NUMBER                                | NAME AND DESCRIPTION                                                             | 5<br>5<br>9 | 5<br>6<br>5 | 5<br>8<br>0 | 5<br>8<br>1 | 5<br>9<br>9 | 6<br>0<br>8 | 6<br>0<br>9 | 6<br>2<br>5 | 6<br>2<br>8 | 6<br>3<br>4 | 6<br>5<br>6 | 6<br>5<br>9 |
| 12.4001 - COMPRESSOR ASSY., AIR                                                                                                                                                                                    |                                       |                                                                                  |             |             |             |             |             |             |             |             |             |             |             |             |
| COMPONENTS OF AIR COMPRESSOR ASSYS. ARE NOT SERVICED BY DDA. FOR COMPONENT REPLACEMENT CONTACT BENDIX WESTINGHOUSE (B.W.) OR MIDLAND ROSS (M.R.) FURNISH THEIR ASSEMBLY PART NUMBER WHICH IS SHOWN IN PARENTHESES. |                                       |                                                                                  |             |             |             |             |             |             |             |             |             |             |             |             |
| NPN                                                                                                                                                                                                                | COMPRESSOR ASSY. (CUSTOMER FURNISHED) |                                                                                  |             |             |             |             |             |             |             |             |             |             |             |             |
| 2436537                                                                                                                                                                                                            | *                                     | COMPRESSOR ASSY. (7 1/4 CFM) (B.W. 276911)                                       |             |             |             |             |             |             |             |             |             | 1           |             |             |
| 5144301                                                                                                                                                                                                            | #                                     | = COMPRESSOR ASSY. (7 1/4 CFM) (B.W. 282386) (5106140-M.R. #N5504B)              |             |             |             |             |             |             |             |             | 1           |             |             |             |
| 5131511                                                                                                                                                                                                            | +                                     | * COMPRESSOR ASSY. (7 1/4 CFM) (B.W. 283368)                                     |             |             | 1           |             |             | 1           |             |             |             |             | 1           |             |
| 5145614                                                                                                                                                                                                            | #                                     | = COMPRESSOR ASSY. (7 1/4 CFM) (B.W. 283368) (5106138-M.R. #N5309A)              |             |             | 1           |             |             | 1           |             |             |             |             |             |             |
| 5144302                                                                                                                                                                                                            | =                                     | COMPRESSOR ASSY. (12 CFM) (B.W. 282389)                                          | 1           | 1           |             |             |             |             |             |             |             |             |             |             |
| 5101405                                                                                                                                                                                                            | +                                     | COMPRESSOR ASSY. (12 CFM) (B.W. 286692)                                          |             |             |             |             |             |             |             | 1           |             |             |             |             |
| 5102067                                                                                                                                                                                                            | =                                     | COMPRESSOR ASSY. (12 CFM) (B.W. 285923)                                          |             |             |             |             |             |             |             | 1           |             |             |             |             |
| 5109672                                                                                                                                                                                                            | *                                     | COMPRESSOR ASSY. (12 CFM) (B.W. 276167)                                          | 1           | 1           |             |             |             |             |             |             |             |             |             |             |
| 5130520                                                                                                                                                                                                            | *                                     | COMPRESSOR ASSY. (7 1/4 CFM) (B.W. 276778)                                       |             |             |             |             |             |             |             |             |             |             | 1           |             |
| 5131514                                                                                                                                                                                                            | *                                     | COMPRESSOR ASSY. (12 CFM) (B.W. 276962)                                          |             |             |             | 1           |             |             |             |             |             |             |             | 1           |
| 5144303                                                                                                                                                                                                            | =                                     | + COMPRESSOR ASSY. (12 CFM) (B.W. 282397)                                        |             |             |             | 1           |             |             |             |             |             |             |             | 1           |
| 5141667                                                                                                                                                                                                            |                                       | COMPRESSOR ASSY. (7 1/4 CFM) (B.W. 281112)                                       |             |             |             |             | 1           |             |             |             |             |             |             |             |
| 2428600                                                                                                                                                                                                            | *                                     | COMPRESSOR ASSY. (7 1/4 CFM) (B.W. 276169)                                       |             |             |             |             |             | 1           |             |             |             |             |             |             |
| 5144300                                                                                                                                                                                                            | =                                     | COMPRESSOR ASSY. (7 1/4 CFM) (B.W. 282383) (5106140-M.R. #N5504B)                |             |             |             |             |             | 1           |             |             |             |             |             |             |
| 118536                                                                                                                                                                                                             |                                       | DRAINCOCK, 3/8" (12.9510)                                                        |             | 1           | 1           |             |             |             | 1           | 1           |             |             | 1           | 1           |
| 103375                                                                                                                                                                                                             |                                       | PIN, 3/32"x1 1/4" COTTER (12.9250)                                               | 1           | 1           |             | 1           | 1           | 1           |             |             | 1           |             | 1           | 1           |
| 103385                                                                                                                                                                                                             |                                       | PIN, 1/8"x1" COTTER (12.9250)                                                    |             |             |             |             |             |             | 1           | 1           |             |             |             |             |
| 454933                                                                                                                                                                                                             |                                       | BOLT, 7/16"-14X1 1/8" (12.9001)                                                  |             |             |             |             |             |             | 1           |             |             |             |             |             |
| 193221                                                                                                                                                                                                             |                                       | BOLT, 7/16"-14X1 1/4" (12.9001)                                                  |             |             | 4           |             |             |             |             | 4           |             |             |             |             |
| 179884                                                                                                                                                                                                             |                                       | BOLT, 1/2"-13X1 3/8" (12.9001)                                                   | 4           | 4           |             |             | 4           | 4           |             |             | 4           |             | 4           | 4           |
| 103322                                                                                                                                                                                                             |                                       | LOCKWASHER, 7/16" (12.9200)                                                      |             |             |             | AR          |             |             | AR          | AR          |             |             |             |             |
|                                                                                                                                                                                                                    |                                       | * NOT SERVICED; USE SECOND COMPRESSOR ASSY. SHOWN IN SAME TYPE.                  |             |             |             |             |             |             |             |             |             |             |             |             |
|                                                                                                                                                                                                                    | #                                     | NOT SERVICED; FOR COMPLETE REPLACEMENT USE DDA PART NUMBER SHOWN IN PARENTHESES. |             |             |             |             |             |             |             |             |             |             |             |             |
|                                                                                                                                                                                                                    | =                                     | USE 5145014 AND 5145009 PLUGS AS REQUIRED.                                       |             |             |             |             |             |             |             |             |             |             |             |             |
|                                                                                                                                                                                                                    | -                                     | USE 5144307 GOVERNOR KIT (12.4305), IF REQUIRED.                                 |             |             |             |             |             |             |             |             |             |             |             |             |

## 12.4000A AIR COMPRESSOR

|                                            |             |                                             | TYPES       |             |             |             |             |             |             |             |             |             |             |             |
|--------------------------------------------|-------------|---------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG                                        | PART NUMBER | NAME AND DESCRIPTION                        | 5<br>5<br>9 | 5<br>6<br>5 | 5<br>8<br>0 | 5<br>8<br>1 | 5<br>9<br>9 | 6<br>0<br>8 | 6<br>0<br>9 | 6<br>2<br>5 | 6<br>2<br>8 | 6<br>3<br>4 | 6<br>5<br>6 | 6<br>5<br>9 |
| 12.4005 - GASKET, AIR COMPRESSOR MOUNTING  |             |                                             |             |             |             |             |             |             |             |             |             |             |             |             |
| 3C                                         | 5104506     | GASKET                                      | 1           | 1           |             |             |             | 1           |             |             | 1           |             |             |             |
|                                            | 5131939     | GASKET                                      |             |             | 1           |             |             |             | 1           | 1           |             |             |             |             |
| 12.4010 - BRACKET, AIR COMPRESSOR MOUNTING |             |                                             |             |             |             |             |             |             |             |             |             |             |             |             |
|                                            | 5140443     | BRACKET, UPPER                              |             |             |             | 1           |             |             | 1           | 1           |             |             |             |             |
|                                            | 5140444     | BRACKET, LOWER                              |             |             |             | 1           |             |             | 1           | 1           |             |             |             |             |
|                                            | 5137897     | SUPPORT                                     |             |             |             | 1           |             |             | 1           | 1           |             |             |             |             |
|                                            | 5145417     | PLATE                                       |             |             |             |             |             |             | 1           | 1           |             |             |             |             |
|                                            | 5108436     | SPACER, 15/32" X 15/16" X 5/32"<br>(7.1598) |             |             |             | 4           |             |             | 4           |             |             |             |             |             |
|                                            | 5136821     | SHIM (.002") (7.1595)                       |             |             |             | 1           |             |             | 1           | 1           |             |             |             |             |
|                                            | 5136906     | SHIM (.005") (7.1595)                       |             |             |             | 1           |             |             | 1           | 1           |             |             |             |             |
|                                            | 179819      | BOLT, 5/16"-18X1 1/8" (12.9001)             |             |             |             | 1           |             |             | 1           | 1           |             |             |             |             |
|                                            | 179838      | BOLT, 3/8"-16X7/8" (12.9001)                |             |             |             | 2           |             |             | 2           | 2           |             |             |             |             |
|                                            | 186678      | BOLT, 3/8"-16X1" (12.9001)                  |             |             |             | 1           |             |             |             | 1           |             |             |             |             |
|                                            | 186679      | BOLT, 3/8"-16X1 1/4" (12.9001)              |             |             |             |             |             |             | 5           | 4           |             |             |             |             |
|                                            | 427588      | BOLT, 3/8"-16X2 1/2" (12.9001)              |             |             |             | 3           |             |             | 3           | 3           |             |             |             |             |
|                                            | 454933      | BOLT, 7/16"-14X1 1/8" (12.9001)             |             |             |             | 4           |             |             | 4           | 4           |             |             |             |             |
|                                            | 5128076     | BOLT, 7/16"-14X4"                           |             |             |             | 1           |             |             | 1           | 1           |             |             |             |             |
|                                            | 106261      | WASHER, 5/16" (12.9190)                     |             |             |             | 1           |             |             |             | 1           |             |             |             |             |
|                                            | 103341      | WASHER, 3/8" (12.9190)                      |             |             |             | AR          |             |             | AR          | AR          |             |             |             |             |
|                                            | 5108435     | WASHER, 3/8"                                |             |             |             | 2           |             |             |             | 2           |             |             |             |             |
|                                            | 103342      | WASHER, 7/16" (12.9190)                     |             |             |             | AR          |             |             | AR          | AR          |             |             |             |             |
|                                            | 103320      | LOCKWASHER, 5/16" (12.9200)                 |             |             |             | 1           |             |             | 1           | 1           |             |             |             |             |
|                                            | 103321      | LOCKWASHER, 3/8" (12.9200)                  |             |             |             | AR          |             |             | AR          | AR          |             |             |             |             |
|                                            | 103322      | LOCKWASHER, 7/16" (12.9200)                 |             |             |             | AR          |             |             | AR          | AR          |             |             |             |             |
|                                            | 102635      | NUT, 3/8"-16 (12.9120)                      |             |             |             | 2           |             |             | 2           | 2           |             |             |             |             |
|                                            | 441292      | NUT, 7/16"-24 LOCK (12.9120)                |             |             |             | 1           |             |             | 1           | 1           |             |             |             |             |
| 12.4015 - PULLEY, AIR COMPRESSOR           |             |                                             |             |             |             |             |             |             |             |             |             |             |             |             |
| 38                                         | 5139758     | * PULLEY (7.50" DIA., 2 GROOVES)            |             |             |             |             |             |             | 1           |             |             |             |             |             |
| 38                                         | 5139653     | PULLEY (7.50" DIA., POLY V GROOVES)         |             |             |             | 1           |             |             |             | 1           |             |             |             |             |
|                                            | 103385      | PIN, 1/8"X1" COTTER (12.9250)               |             |             |             | 1           |             |             |             |             |             |             |             |             |
|                                            |             | * OBSOLETE.                                 |             |             |             |             |             |             |             |             |             |             |             |             |
| 12.4037 - PLATE, AIR COMPRESSOR DRIVE      |             |                                             |             |             |             |             |             |             |             |             |             |             |             |             |
| 3C                                         | 5170450     | PLATE (1.7630)                              | 1           | 1           |             | 1           | 1           | 1           |             |             | 1           | 1           | 1           | 1           |
|                                            | 5122922     | RETAINER (1.7207)                           |             | 2           |             |             |             |             |             |             |             | 2           |             |             |
| 3C                                         | 5145091     | BOLT, 3/8"-24X1.38" (12.5015)               | 4           | 4           |             |             |             | 4           |             |             |             | 4           |             |             |
| 3C                                         | 5145092     | BOLT, 3/8"-24X1.20" (12.5015)               |             |             |             |             | 4           |             |             |             | 4           |             | 4           | 4           |

## 12.4000A AIR COMPRESSOR

| PART                                                                                       |                                                       | TYPES                |             |             |             |             |             |             |             |             |             |             |             |
|--------------------------------------------------------------------------------------------|-------------------------------------------------------|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 3                                                                                          | NUMBER                                                | NAME AND DESCRIPTION |             |             |             |             |             |             |             |             |             |             |             |
|                                                                                            |                                                       | 5<br>5<br>9          | 5<br>6<br>5 | 5<br>8<br>0 | 5<br>8<br>1 | 5<br>9<br>9 | 6<br>0<br>8 | 6<br>0<br>9 | 6<br>2<br>5 | 6<br>2<br>8 | 6<br>3<br>4 | 6<br>5<br>6 | 6<br>5<br>9 |
| 12.4040 - HUB, AIR COMPRESSOR                                                              |                                                       |                      |             |             |             |             |             |             |             |             |             |             |             |
| 5144866                                                                                    | HUB                                                   | 1                    | 1           |             | 1           | 1           | 1           |             |             | 1           | 1           | 1           | 1           |
| 12.4045 - BELT, AIR COMPRESSOR DRIVE                                                       |                                                       |                      |             |             |             |             |             |             |             |             |             |             |             |
| ALL BELTS UNLESS INDICATED (M.S.)<br>"MILITARY STANDARD" ARE "PREMIUM"<br>POLYESTER BELTS. |                                                       |                      |             |             |             |             |             |             |             |             |             |             |             |
| 5140187                                                                                    | BELT (45.00" L., .740" W.) (POLY-VEE)<br>(1.3320)     |                      |             | 1           |             |             |             |             | 1           |             |             |             |             |
| 5140185                                                                                    | BELT SET (2 BELTS, 45.00" L., .380" W.)<br>(1.3320)   |                      |             |             |             |             |             | 1           |             |             |             |             |             |
| 12.4050 - COUPLING, AIR COMPRESSOR DRIVE                                                   |                                                       |                      |             |             |             |             |             |             |             |             |             |             |             |
| 5141773                                                                                    | COUPLING                                              | 1                    | 1           |             | 1           | 1           | 1           |             |             | 1           | 1           | 1           | 1           |
| 12.4065 - TUBE, AIR COMPRESSOR LUBE OIL<br>SUPPLY                                          |                                                       |                      |             |             |             |             |             |             |             |             |             |             |             |
| 5109991                                                                                    | TUBE ASSY. (DEV. L. 32.24")                           |                      |             |             |             |             | 1           |             |             | 1           |             |             |             |
| 2328626                                                                                    | HOSE, 16 1/2" L.                                      |                      |             |             |             |             |             |             |             |             |             | 1           |             |
| 2320203                                                                                    | HOSE, 16 11/16" L.                                    | 1                    |             |             | 1           |             |             | 1           | 1           |             |             |             |             |
| 5131828                                                                                    | HOSE, 20" L.                                          |                      |             | 1           |             |             |             |             |             |             |             |             | 1           |
| 5109926                                                                                    | HOSE, 25" L.                                          |                      |             |             |             |             |             |             |             |             |             |             |             |
| 5126692                                                                                    | HOSE, 32" L.                                          |                      |             |             |             | 1           |             |             |             |             |             |             |             |
| 5139219                                                                                    | HOSE, 39" L.                                          |                      | 1           |             |             |             |             |             |             |             |             |             |             |
| 444052                                                                                     | ELBOW, 1/8" STREET 45 DEG. (12.9550)                  |                      | 1           | 2           | 1           |             |             |             | 2           |             |             | 2           |             |
| 118753                                                                                     | ELBOW, 1/4" FL. TUBE, 1/8" P.T. 90<br>DEG. (12.9480)  | 2                    | 1           | 1           | 1           | 2           |             |             | 1           |             |             | 1           |             |
| 225810                                                                                     | ELBOW, 1/4" INV. FL. TUBE 90 DEG.<br>(12.9480)        |                      |             |             |             |             | 1           |             |             | 1           |             |             |             |
| 120702                                                                                     | ELBOW, 3/8" PIPE X 45 DEG. (12.9590)                  |                      |             |             |             |             |             |             |             | 1           |             |             |             |
| 9402801                                                                                    | ELBOW, 5/8" PIPE 45 DEG. (12.9600)                    |                      |             | 2           |             |             |             | 2           |             |             |             |             |             |
| 118748                                                                                     | CONNECTOR, 1/4" INV. FL. TUBE, 1/8"<br>P.T. (12.9380) |                      |             |             |             |             |             |             |             |             |             |             | 1           |
| 442323                                                                                     | CONNECTOR, 1/4" INV. FL. TUBE, 1/8"<br>P.T. (12.9460) |                      |             |             |             |             | 1           |             |             | 1           |             |             |             |
| 105406                                                                                     | NIPPLE, 1/8" 1 1/2" PIPE (12.9560)                    |                      |             |             | 1           |             |             |             |             |             |             | 1           |             |
| 105404                                                                                     | NIPPLE, 1/8" X 3/4" PIPE (12.9560)                    |                      |             | 1           |             |             |             |             | 1           |             |             |             | 1           |
| 178996                                                                                     | TEE, 1/8" PIPE (12.9616)                              |                      | 1           |             |             |             |             |             |             |             |             |             |             |
| 9409943                                                                                    | TEE (1/8" PIPE) (7.4586)                              |                      |             |             |             |             | 1           |             |             | 1           |             |             |             |
| 144082                                                                                     | TEE, 1/8" PIPE (12.9616)                              |                      |             |             |             |             |             |             |             |             |             |             | 1           |
| 105418                                                                                     | CROSS, 1/8" PIPE                                      |                      |             | 1           | 1           |             |             |             | 1           |             |             | 1           |             |
| 5145009                                                                                    | PLUG, 1/8" PIPE SQ. HD. (12.9550)                     |                      |             | 2           | 2           |             |             |             | 2           |             |             | 2           |             |
| 12.4070 - TUBE, AIR COMPRESSOR LUBE OIL<br>DRAIN                                           |                                                       |                      |             |             |             |             |             |             |             |             |             |             |             |
| 5135293                                                                                    | * HOSE, 11.50" L. (2.5060)                            |                      |             | 1           |             |             |             | 1           | 1           |             |             |             |             |
| 9402801                                                                                    | ELBOW, 5/8" PIPE 45 DEG. (12.9600)                    |                      |             |             |             |             |             |             | 2           |             |             |             |             |

## DETROIT DIESEL

## 53 MPC ENGINE

## 12.4000A AIR COMPRESSOR

|     |                |                                                               | TYPES       |             |             |             |             |             |             |             |             |             |             |             |
|-----|----------------|---------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG | PART<br>NUMBER | NAME AND DESCRIPTION                                          | 5<br>5<br>9 | 5<br>8<br>5 | 5<br>8<br>0 | 5<br>8<br>1 | 5<br>9<br>9 | 6<br>0<br>8 | 6<br>0<br>9 | 6<br>2<br>5 | 6<br>2<br>8 | 6<br>3<br>4 | 6<br>5<br>6 | 6<br>5<br>9 |
|     |                | <b>12.4070 - TUBE, AIR COMPRESSOR LUBE OIL DRAIN (CONT'D)</b> |             |             |             |             |             |             |             |             |             |             |             |             |
|     | <b>5113192</b> | FITTING (5/8" HOSE X 5/8" FL TUBE SWIVEL) (12.6889) .....     |             |             | 2           |             |             |             | 2           | 2           |             |             |             |             |
|     |                | * STD. LENGTH HOSE; CUT TO LENGTH SHOWN.                      |             |             |             |             |             |             |             |             |             |             |             |             |
|     |                | <b>12.4080 - CLIP, AIR COMPRESSOR LUBE OIL TUBE</b>           |             |             |             |             |             |             |             |             |             |             |             |             |
|     | <b>5161873</b> | CLIP, 7/16" TUBE (7.4412) .....                               |             | 2           |             |             |             |             |             |             |             |             |             |             |
|     | <b>5153473</b> | CLIP, 1/2" TUBE (4.6040) .....                                | 1           |             |             |             | 1           |             |             |             |             |             |             |             |
|     | <b>5151108</b> | CLIP, 1/2" TUBE (12.4095) .....                               |             |             |             |             | 1           |             |             |             |             |             |             |             |
|     | <b>5157372</b> | CLIP, 1/4" TUBE (3.4433) .....                                |             |             |             |             |             | 1           |             |             | 1           |             |             |             |
|     | <b>5158509</b> | CLIP, 1/4" TUBE (7.8320) .....                                |             |             |             |             |             | 1           |             |             | 1           |             |             |             |
|     | <b>5166566</b> | BRACKET, CLIP (9.1591) .....                                  | 1           |             |             |             |             |             |             |             |             |             |             |             |
|     | <b>5178595</b> | BRACKET, CLIP (2.5030) .....                                  |             | 1           |             |             |             |             |             |             |             |             |             |             |
|     | <b>5114551</b> | TAG, CABLE (7.4545) .....                                     |             |             | 1           |             |             |             | 1           | 1           |             |             |             |             |
|     | <b>179816</b>  | BOLT, 5/16"-18X3/4" (12.9001) .....                           |             | 1           |             |             |             |             |             |             |             |             |             |             |
|     | <b>179837</b>  | BOLT, 3/8"-16X3/4" (12.9001) .....                            | 1           |             |             |             |             |             |             |             |             |             |             |             |
|     | <b>186612</b>  | BOLT, 3/8"-16X1 3/8" (12.9001) .....                          |             | 1           |             |             |             |             |             |             |             |             |             |             |
|     | <b>103340</b>  | WASHER, 5/16" (12.9190) .....                                 |             | 1           |             |             |             |             |             |             |             |             |             |             |
|     | <b>103320</b>  | LOCKWASHER, 5/16" (12.9200) .....                             |             | 1           |             |             |             |             |             |             |             |             |             |             |
|     | <b>103321</b>  | LOCKWASHER, 3/8" (12.9200) .....                              | 1           |             |             |             |             |             |             |             |             |             |             |             |
|     | <b>120376</b>  | NUT, 5/16"-18 (12.9120) .....                                 |             | 1           |             |             |             |             |             |             |             |             |             |             |
|     | <b>102635</b>  | NUT, 3/8"-16 (12.9120) .....                                  | 1           |             |             |             |             |             |             |             |             |             |             |             |
|     | <b>114505</b>  | # NUT, 1/2"-13 JAM (12.9120) .....                            |             |             |             |             |             |             | 1           | 1           |             |             |             |             |
|     |                | # AT STARTER TERMINAL                                         |             |             |             |             |             |             |             |             |             |             |             |             |
|     |                | <b>12.4085 - TUBE, AIR COMPRESSOR WATER INLET</b>             |             |             |             |             |             |             |             |             |             |             |             |             |
| 3C  | <b>5129157</b> | * HOSE, 6 1/2" L (8.3830) .....                               | 1           |             |             |             |             |             |             |             |             |             |             |             |
| 3C  | <b>5129157</b> | * HOSE, 7 1/2" L (8.3830) .....                               |             | 1           |             |             |             |             |             |             |             |             |             |             |
| 3C  | <b>5129157</b> | * HOSE, 11" L (8.3830) .....                                  |             |             | 1           |             |             |             | 1           | 1           |             |             |             |             |
| 3C  | <b>5129157</b> | * HOSE, 23" L (8.3830) .....                                  |             |             |             | 1           |             | 1           |             |             | 1           |             | 1           |             |
| 3C  | <b>5129157</b> | * HOSE, 33 3/4" L (8.3830) .....                              |             |             |             |             | 1           |             |             |             |             |             |             |             |
|     | <b>5108759</b> | COVER (1/8" TAPPED HOLE) (1.1060) .....                       |             |             |             |             |             |             |             |             | 1           |             |             |             |
|     | <b>5115097</b> | COVER (3/8" TAPPED HOLE) (1.1060) .....                       | 1           |             | 1           | 1           |             |             | 1           | 1           |             | 1           | 1           | 1           |
|     | <b>120702</b>  | ELBOW, 3/8"-45 DEG. STREET (12.9390) .....                    | 1           |             |             |             |             |             |             |             |             |             |             |             |
|     | <b>137425</b>  | ELBOW, 1/2" INV. FL. TUBE 90 DEG. (12.9480) .....             |             | 1           |             | 1           |             |             |             |             |             |             |             |             |
|     | <b>5130294</b> | ELBOW, 1/2" TUBE 45 DEG. (12.4090) .....                      |             |             |             |             |             | 1           |             |             | 1           |             | 1           |             |
|     | <b>118757</b>  | ELBOW, 1/2" TUBE 90 DEG. X 3/8" P.T. (12.9390) .....          | 1           |             | 1           |             | 2           |             | 1           | 1           |             |             |             | 1           |
|     | <b>5138299</b> | @ ELBOW ASM., 1/2" 90 DEG. SEALASTIC (12.9425) .....          |             |             |             |             |             |             |             |             |             |             |             | 1           |
|     | <b>5122263</b> | ELBOW .....                                                   |             |             |             |             |             |             |             |             |             |             |             | 1           |
|     | <b>5121825</b> | FITTING, 1/2" HOSE X 3/8" EXT. PIPE (12.4090) .....           | 1           | 1           | 1           | 1           | 1           | 1           | 1           | 1           | 1           |             | 1           |             |

## 12.4000A AIR COMPRESSOR

| PART                                                |                                                     | TYPES                |             |             |             |             |             |             |             |             |             |             |             |
|-----------------------------------------------------|-----------------------------------------------------|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG                                                 | NUMBER                                              | NAME AND DESCRIPTION |             |             |             |             |             |             |             |             |             |             |             |
|                                                     |                                                     | 5<br>5<br>9          | 5<br>6<br>5 | 5<br>8<br>0 | 5<br>8<br>1 | 5<br>9<br>9 | 6<br>0<br>8 | 6<br>0<br>9 | 6<br>2<br>5 | 6<br>2<br>8 | 6<br>3<br>4 | 6<br>5<br>6 | 6<br>5<br>9 |
| 12.4085 - TUBE, AIR COMPRESSOR WATER INLET (CONT'D) |                                                     |                      |             |             |             |             |             |             |             |             |             |             |             |
| 5120020                                             | FITTING, 1/2" HOSE X 1/2" FL. TUBE SWIVEL           | 1                    |             |             |             | 2           | 1           |             | 1           | 1           |             | 1           | 1           |
| 5173854                                             | FITTING, 1/2" X 3/4" P.T. (12.3050)                 |                      | 1           | 1           | 1           |             |             | 1           |             |             |             |             |             |
| 119932                                              | BUSHING, 3/8"X1/8" RED. (12.9570)                   |                      |             |             |             |             | 1           |             |             | 1           |             |             |             |
| 142269                                              | BUSHING, 1/2"X3/8" RED. (12.9570)                   |                      |             |             | 1           |             |             | 1           | 1           |             | 1           |             |             |
| 5176524                                             | SEAL RING, 1/2" TUBE SEALASTIC (12.9435)            |                      |             |             |             |             |             |             |             |             |             |             | 2           |
| 5138306                                             | @ CONNECTOR ASSY., 1/2" SEALASTIC (12.9415)         |                      |             |             |             |             |             |             |             |             |             |             | 1           |
| 444136                                              | TEE, 3/8" P.T. (12.9616)                            |                      |             |             | 1           | 1           | 1           | 1           | 1           | 1           |             |             |             |
| 444122                                              | TEE, 3/8" PIPE (12.9616)                            |                      |             |             | 1           |             |             |             |             |             |             | 1           |             |
| 120280                                              | TEE, 3/8" PIPE (12.9616)                            |                      |             |             |             |             |             |             |             |             |             |             | 1           |
| 118536                                              | DRAINCOCK, 3/8" (12.9510)                           | 1                    |             |             | 1           | 1           |             | 1           | 1           |             |             |             | 1           |
| 5145014                                             | PLUG, 3/8" PIPE (12.9550)                           |                      |             |             |             | 1           |             |             |             |             | 1           | 1           |             |
| 5183256                                             | PLUG, 1 1/4" CUP (1.1001)                           |                      |             |             |             | 1           |             |             |             |             |             |             |             |
| 121207                                              | NIPPLE, 3/8"X1" PIPE (12.9560)                      |                      |             |             |             | 1           |             |             |             |             |             | 1           | 1           |
| 186625                                              | BOLT, 5/16"-18X7/8" (12.9001)                       | 2                    |             | 2           | 2           |             |             | 2           | 2           | 1           | 2           | 2           | 2           |
| 103320                                              | LOCKWASHER, 5/16" (12.9200)                         | 2                    |             |             |             |             |             |             |             |             |             |             |             |
|                                                     | * STD. LENGTH HOSE; CUT TO LENGTH SHOWN.            |                      |             |             |             |             |             |             |             |             |             |             |             |
|                                                     | @ INCLUDES SEAL RING IN 12.4085.                    |                      |             |             |             |             |             |             |             |             |             |             |             |
| 12.4090 - TUBE, AIR COMPRESSOR WATER OUTLET         |                                                     |                      |             |             |             |             |             |             |             |             |             |             |             |
| 5129157                                             | * HOSE, 10" L. (8.3830)                             |                      |             |             | 1           | 1           |             | 1           | 1           |             |             |             |             |
| 5129157                                             | * HOSE, 12 1/2" L. (8.3830)                         |                      |             |             |             |             |             |             |             |             |             |             | 1           |
| 5129157                                             | * HOSE, 14" L. (8.3830)                             |                      |             |             |             | 1           | 1           |             |             | 1           |             |             |             |
| 5129157                                             | * HOSE, 16 7/8" L. (8.3830)                         |                      |             |             |             |             |             |             |             |             |             | 1           |             |
| 5129157                                             | * HOSE, 30 1/2" L. (8.3830)                         | 1                    | 1           |             |             |             |             |             |             |             |             |             | 1           |
| 5123352                                             | COVER, 3/8" TAPPED HOLE (1.2043)                    | 1                    |             |             | 1           | 1           |             | 1           |             | 1           | 1           | 1           |             |
| 444052                                              | ELBOW, 1/8"-45 DEG. STREET (12.9590)                |                      |             |             |             |             |             | 1           |             |             |             |             | 1           |
| 118753                                              | ELBOW, 1/4" TUBE 90 DEG. (12.9480)                  |                      |             |             |             |             |             | 1           |             |             |             |             |             |
| 5138298                                             | @ ELBOW ASM., 1/2" 90 DEG. SEALASTIC (12.9425)      |                      |             |             |             |             |             |             |             |             |             |             | 1           |
| 5130294                                             | ELBOW, 1/2" TUBE 45 DEG. (12.4090)                  |                      |             |             |             |             |             |             |             |             |             |             | 1           |
| 143340                                              | ELBOW, 1/2" TUBE 45 DEG. (12.9480)                  | 1                    | 1           |             |             |             |             |             |             |             |             |             |             |
| 137425                                              | ELBOW, 1/2" INV. FL. TUBE 90 DEG. (12.9480)         |                      |             |             | 1           | 1           | 1           |             | 1           | 1           |             | 2           |             |
| 118757                                              | ELBOW, 1/2" TUBE 90 DEG. X 3/8" P.T. (12.9390)      |                      |             |             |             |             |             | 1           | 1           |             | 1           |             | 1           |
| 118752                                              | CONNECTOR, 1/2" FL. TUBE (12.9380)                  |                      |             |             |             | 1           |             |             |             |             |             |             | 1           |
| 5173854                                             | FITTING, 1/2" HOSE X 3/4" P.T. (12.3050)            | 1                    | 2           | 1           | 1           |             |             | 1           | 1           |             |             | 2           |             |
| 5120020                                             | FITTING, 1/2" HOSE X 1/2" FL. TUBE SWIVEL (12.4085) |                      |             |             |             | 2           | 1           |             | 1           |             |             |             | 2           |

## 12.4000A AIR COMPRESSOR

|     |                |                                                                                                                                  | TYPES       |             |             |             |             |             |             |             |             |             |             |             |
|-----|----------------|----------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG | PART<br>NUMBER | NAME AND DESCRIPTION                                                                                                             | 5<br>5<br>9 | 5<br>8<br>5 | 5<br>8<br>0 | 5<br>8<br>1 | 5<br>9<br>9 | 6<br>0<br>8 | 6<br>0<br>9 | 6<br>2<br>5 | 6<br>2<br>8 | 6<br>3<br>4 | 6<br>5<br>6 | 6<br>5<br>9 |
|     | 12.4090        | TUBE, AIR COMPRESSOR WATER OUTLET<br>(CONT'D)                                                                                    |             |             |             |             |             |             |             |             |             |             |             |             |
|     | 5121825        | FITTING, 1/2" HOSE X 3/8" EXT. PIPE<br>(12.4090)                                                                                 | 1           |             | 1           | 1           |             | 1           | 1           | 1           | 1           |             |             |             |
|     | 142269         | BUSHING, 1/2" X 3/8" RED. (12.9570)                                                                                              | 1           |             |             |             |             |             |             |             |             |             |             |             |
|     | 5179938        | SEAL RING, 3/8" TUBE (SEALASTIC)<br>(12.9435)<br>* STD. LENGTH HOSE; CUT TO LENGTH<br>SHOWN.<br>@ INCLUDES SEAL RING IN 12.4090) |             |             |             |             |             |             |             |             |             |             |             | 1           |
|     | 12.4095        | CLIP, AIR COMPRESSOR WATER TUBE                                                                                                  |             |             |             |             |             |             |             |             |             |             |             |             |
|     | 5110070        | CLIP, 3/8" TUBE X 3/8" BOLT (2.5120)                                                                                             |             |             |             |             |             |             |             |             |             |             |             | 1           |
|     | 5171509        | CLIP, 5/8" X 3/8" BOLT (9.1591)                                                                                                  |             |             |             |             |             |             |             |             |             |             | 1           | 1           |
|     | 5151189        | CLIP, 3/4" TUBE (4.8040)                                                                                                         |             | 1           |             | 2           |             |             |             |             |             |             | 1           | 1           |
|     | 5178709        | SUPPORT, CLIP (4.8042)                                                                                                           |             | 1           |             |             |             |             |             |             |             |             | 1           | 1           |
|     | 5157412        | SUPPORT, 7/8" X 1/4" (7.4013)                                                                                                    |             |             |             | 1           |             |             |             |             |             |             | 1           | 1           |
|     | 5173022        | SUPPORT, CLIP (5.5379)                                                                                                           |             |             |             |             |             |             |             |             |             |             | 1           | 1           |
|     | 5179861        | SUPPORT, CLIP (7.3245)                                                                                                           |             |             |             |             |             |             |             |             |             |             | 1           | 1           |
|     | 179816         | BOLT, 5/16"-18 X 3/4" (12.9001)                                                                                                  |             | 1           |             |             |             |             |             |             |             |             |             |             |
|     | 179819         | BOLT, 5/16"-18 X 1 1/8" (12.9001)                                                                                                |             | 1           |             |             |             |             |             |             |             |             |             |             |
|     | 179838         | BOLT, 3/8"-16 X 7/8" (12.9001)                                                                                                   |             |             |             |             |             |             |             |             |             |             |             |             |
|     | 192883         | BOLT, 3/8"-16 X 5 1/4" (12.9001)                                                                                                 |             |             |             |             |             |             |             |             |             |             | 1           | 1           |
|     | 103341         | WASHER, 3/8" (12.9190)                                                                                                           |             |             |             | 1           |             |             |             |             |             |             | 1           | 1           |
|     | 103320         | LOCKWASHER, 5/16" (12.9200)                                                                                                      |             | AR          |             |             |             |             |             |             |             |             |             | AR          |
|     | 103321         | LOCKWASHER, 3/8" (12.9200)                                                                                                       |             |             |             |             |             |             |             |             |             |             |             |             |
|     | 120376         | NUT, 5/16"-18 (12.9120)                                                                                                          | 1           |             |             |             |             |             |             |             |             |             |             | 1           |
|     | 102635         | NUT, 3/8"-16 (12.9120)                                                                                                           |             |             |             |             |             |             |             |             |             |             |             |             |
|     | 12.4300        | STRAINER, AIR COMPRESSOR                                                                                                         |             |             |             |             |             |             |             |             |             |             |             |             |
| 3C  | 5110411        | STRAINER ASSY.                                                                                                                   | 1           | 1           |             |             | 1           |             |             |             |             |             |             | 1           |
| 3C  | 5110410        | GASKET                                                                                                                           | 1           | 1           |             |             | 1           |             | 1           | 1           |             |             |             | 1           |
|     | 179827         | BOLT, 5/16"-18 X 2 1/4" (12.9001)                                                                                                | 2           | 2           |             |             | 2           |             |             |             |             |             |             | 2           |
| 3C  | 103320         | LOCKWASHER, 5/16" (12.9200)                                                                                                      | 2           | 2           |             |             | 2           |             |             |             |             |             |             | 2           |
|     | 12.4305        | GOVERNOR, AIR COMPRESSOR                                                                                                         |             |             |             |             |             |             |             |             |             |             |             |             |
|     | 5144307        | GOVERNOR KIT                                                                                                                     |             |             |             |             |             |             |             |             |             |             | 1           | 1           |
|     | 12.4380        | GASKET, AIR BOOSTER INLET TUBE AND<br>ELBOW TO AIR COMPSR.                                                                       |             |             |             |             |             |             |             |             |             |             |             |             |
|     | 5114010        | GASKET                                                                                                                           |             |             |             | 1           |             |             |             |             |             |             |             |             |

## DETROIT DIESEL

## 53 MPC ENGINES

## 12.4000A AIR COMPRESSOR

| PART                                                                                                                                                                                                               |         | TYPES                                                                 |             |             |             |             |             |             |             |             |             |             |             |             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG                                                                                                                                                                                                                | NUMBER  | NAME AND DESCRIPTION                                                  | 6<br>7<br>7 | 6<br>9<br>7 | 7<br>1<br>7 | 7<br>1<br>8 | 7<br>2<br>2 | 7<br>2<br>4 | 7<br>2<br>5 | 7<br>2<br>6 | 7<br>2<br>9 | 7<br>6<br>4 | 7<br>6<br>9 | 7<br>7<br>0 |
| 12.4001 - COMPRESSOR ASSY., AIR                                                                                                                                                                                    |         |                                                                       |             |             |             |             |             |             |             |             |             |             |             |             |
| COMPONENTS OF AIR COMPRESSOR ASSYS. ARE NOT SERVICED BY DDA. FOR COMPONENT REPLACEMENT CONTACT BENDIX WESTINGHOUSE (B.W.) OR MIDLAND ROSS (M.R.) FURNISH THEIR ASSEMBLY PART NUMBER WHICH IS SHOWN IN PARENTHESES. |         |                                                                       |             |             |             |             |             |             |             |             |             |             |             |             |
|                                                                                                                                                                                                                    | NPN     | COMPRESSOR ASSY. (CUSTOMER FURNISHED)                                 |             |             |             |             |             |             |             |             |             | 1           |             |             |
| 3C                                                                                                                                                                                                                 | 5130520 | * COMPRESSOR ASSY. (7 1/4 CFM) (B.W. 276778)                          | 1           |             |             |             |             |             |             |             |             |             |             |             |
|                                                                                                                                                                                                                    | 5144301 | = @ + COMPRESSOR ASSY. (7 1/4 CFM) (B.W. 282386) (5106139-M.R. #5504) | 1           |             |             |             |             |             | 1           |             |             | 1           |             |             |
| 3C                                                                                                                                                                                                                 | 5108621 | # COMPRESSOR ASSY. (24 CFM) (B.W. 275725)                             |             | 1           |             |             |             |             |             |             |             |             |             |             |
| 3C                                                                                                                                                                                                                 | 5144300 | + COMPRESSOR ASSY. (7 1/4 CFM) (B.W. 282383) (5106140-M.R. #N5504B)   |             |             | 1           | 1           | 1           |             |             |             |             |             |             |             |
| 3C                                                                                                                                                                                                                 | 5144302 | COMPRESSOR ASSY. (12 CFM) (B.W. 282389)                               |             |             |             |             |             | 1           |             | 1           |             |             |             |             |
| 3B                                                                                                                                                                                                                 | 5136511 | COMPRESSOR ASSY. (7 1/4 CFM) (B.W. 7000-04)                           |             |             |             |             |             |             |             |             | 1           |             |             |             |
| 3B                                                                                                                                                                                                                 | 5145614 | + COMPRESSOR ASSY. (7 1/4 CFM) (B.W. 283368) (5106138-M.R. #N5309A)   | 1           | 1           | 1           | 1           | 1           | 1           | 1           | 1           |             |             | 1           | 1           |
|                                                                                                                                                                                                                    | 103375  | PIN, 3/32"X1 1/4" COTTER (12.9250)                                    |             |             | 1           | 1           | 1           | 1           | 1           | 1           | 1           |             |             |             |
|                                                                                                                                                                                                                    | 5145009 | PLUG, 1/8" PIPE (12.9550)                                             |             |             | 1           | 1           | 1           | 1           | 1           | 1           | 1           |             |             | 1           |
|                                                                                                                                                                                                                    | 5145014 | PLUG, 3/8" PIPE (12.9550)                                             |             |             | 6           | 6           | 6           | 6           | 6           | 6           |             |             | 6           | 6           |
|                                                                                                                                                                                                                    | 118536  | DRAINCOCK, 3/8" (12.9510)                                             | 1           | 1           | 1           | 1           |             | 1           | 1           | 1           |             |             |             |             |
|                                                                                                                                                                                                                    | 454933  | BOLT, 7/16"-14X1 1/8" (12.9001)                                       |             |             |             |             |             |             |             |             |             | 1           | 1           | 1           |
|                                                                                                                                                                                                                    | 193221  | BOLT, 7/16"-14X1 1/4" (12.9001)                                       |             |             |             |             |             |             |             |             | 4           |             |             |             |
|                                                                                                                                                                                                                    | 179862  | BOLT, 7/16"-14X1 1/2" (12.9001)                                       |             |             |             |             |             |             |             |             |             | 5           | 5           | 5           |
|                                                                                                                                                                                                                    | 179884  | BOLT, 1/2"-13X1 3/8" (12.9001)                                        | 4           | 4           | 4           | 4           | 4           | 4           | 4           | 4           |             | AR          | AR          | AR          |
|                                                                                                                                                                                                                    | 103322  | LOCKWASHER, 7/16" (12.9200)                                           |             |             |             |             |             |             |             |             |             | AR          | AR          | AR          |
|                                                                                                                                                                                                                    | 103323  | LOCKWASHER, 1/2" (12.9200)                                            | 4           |             |             |             |             |             |             |             |             |             |             |             |
|                                                                                                                                                                                                                    | 271500  | NUT, 7/16"-14 (12.9120)                                               |             |             |             |             |             |             |             |             |             | 5           | 5           | 5           |
| * NOT SERVICED; USE SECOND COMPRESSOR ASSY. SHOWN IN SAME TYPE.                                                                                                                                                    |         |                                                                       |             |             |             |             |             |             |             |             |             |             |             |             |
| + NOT SERVICED; FOR COMPLETE REPLACEMENT USE DDA PART NUMBER SHOWN IN PARENTHESES.                                                                                                                                 |         |                                                                       |             |             |             |             |             |             |             |             |             |             |             |             |
| @ USE 5144307 GOV. KIT IF REQUIRED.                                                                                                                                                                                |         |                                                                       |             |             |             |             |             |             |             |             |             |             |             |             |
| # NOT SERVICED; USE 5144306 AND INCLUDE (12) 5145014 PLUGS, (2) 5145009 PLUGS, (2) 5110411 STRAINERS, (4) 179827 BOLTS AND (4) 103320 LOCKWASHERS.                                                                 |         |                                                                       |             |             |             |             |             |             |             |             |             |             |             |             |
| = USE 5145014 AND 5145009 PLUGS AS REQUIRED.                                                                                                                                                                       |         |                                                                       |             |             |             |             |             |             |             |             |             |             |             |             |
| 12.4005 - GASKET, AIR COMPRESSOR MOUNTING                                                                                                                                                                          |         |                                                                       |             |             |             |             |             |             |             |             |             |             |             |             |
|                                                                                                                                                                                                                    | 5104506 | GASKET (1.5040)                                                       |             |             |             |             |             |             |             |             | 1           |             |             |             |
|                                                                                                                                                                                                                    | 5131939 | GASKET                                                                |             |             |             |             |             |             |             |             | 1           |             | 1           |             |

## 12.4000A AIR COMPRESSOR

| PART                                       |         |                                            | TYPES       |             |             |             |             |             |             |             |             |             |             |             |
|--------------------------------------------|---------|--------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FIG                                        | NUMBER  | NAME AND DESCRIPTION                       | 6<br>7<br>7 | 6<br>9<br>7 | 7<br>1<br>7 | 7<br>1<br>8 | 7<br>2<br>2 | 7<br>2<br>4 | 7<br>2<br>5 | 7<br>2<br>6 | 7<br>2<br>9 | 7<br>6<br>4 | 7<br>6<br>9 | 7<br>7<br>0 |
| 12.4010 - BRACKET, AIR COMPRESSOR MOUNTING |         |                                            |             |             |             |             |             |             |             |             |             |             |             |             |
|                                            | 5108612 | BRACKET                                    |             | 1           |             |             |             |             |             |             |             |             |             |             |
|                                            | 5111079 | BRACKET, SUPPORT                           |             |             | 1           | 1           | 1           |             | 1           |             |             |             |             |             |
|                                            | 5173022 | BRACKET, SUPPORT                           |             |             |             |             |             |             |             | 1           |             |             |             |             |
|                                            | 5178709 | BRACKET                                    |             |             |             |             |             |             |             |             | 1           |             |             |             |
|                                            | 5178596 | BRACKET (2.5030)                           |             |             |             |             |             |             |             |             | 1           |             |             |             |
|                                            | 5136457 | * BRACKET                                  |             |             |             |             |             |             |             |             |             | 1           |             |             |
| 3B                                         | 5133103 | BRACKET (UPPER SUPPORT)                    |             |             |             |             |             |             |             |             |             |             | 1           | 1           |
|                                            | 5137037 | SUPPORT                                    |             |             |             |             |             |             |             |             |             | 1           |             |             |
| 3B                                         | 5145415 | SUPPORT                                    |             |             |             |             |             |             |             |             |             |             | 1           | 1           |
|                                            | 5136821 | SHIM (.002") (7.1595)                      |             |             |             |             |             |             |             |             |             |             | 1           | 1           |
|                                            | 5136906 | SHIM (.005") (7.1595)                      |             |             |             |             |             |             |             |             |             |             | 1           | 1           |
|                                            | 5160629 | SPACER, 7/32"X13/32" (7.1610)              |             |             | 1           | 1           |             |             |             |             |             |             |             |             |
|                                            | 5140814 | SPACER (7.1610)                            |             |             |             |             | 1           | 1           | 1           | 1           | 1           |             |             |             |
|                                            | 5182628 | SPACER                                     |             |             |             |             |             |             | 1           |             |             |             |             |             |
|                                            | 5164294 | SPACER, 7/8"-13/32 X 1/8"                  |             |             |             |             |             |             |             |             |             | 4           |             |             |
|                                            | 186625  | BOLT, 5/16"-18X7/8" (12.9001)              |             |             | 1           | 1           | 1           |             |             |             |             |             |             |             |
|                                            | 179819  | BOLT, 5/16"-18X1 1/8" (12.9001)            |             |             |             |             |             |             |             | 1           |             |             |             |             |
|                                            | 186624  | BOLT, 5/16"-18X1 1/4" (12.9001)            |             |             |             |             |             |             |             |             |             |             | 1           | 1           |
|                                            | 186679  | BOLT, 3/8"-16X1 1/4" (12.9001)             |             |             |             |             |             |             |             |             |             | 4           | 3           | 3           |
|                                            | 9409239 | BOLT, 3/8"-16X1 3/4" AA LOCK<br>(12.9001)  |             |             |             |             |             |             |             |             |             |             | 2           | 2           |
|                                            | 186277  | BOLT, 3/8"-16X2 3/8" (12.9001)             |             |             |             |             |             |             |             |             |             | 2           |             |             |
|                                            | 427588  | BOLT, 3/8"-16X2 1/2" (12.9001)             |             |             |             |             |             |             |             |             |             |             | 3           | 3           |
|                                            | 179857  | BOLT, 7/16"-14X7/8" (12.9001)              |             | 1           |             |             |             |             |             |             |             |             |             |             |
|                                            | 427567  | BOLT, 7/16"-14X1 3/4" (12.9001)            |             |             |             |             |             |             |             |             |             |             | 5           | 5           |
|                                            | 5108435 | WASHER, 3/8" PLAIN                         |             |             |             |             |             |             |             |             |             |             | 5           | 5           |
|                                            | 103320  | LOCKWASHER, 5/16" (12.9200)                |             |             |             |             |             |             |             | AR          | AR          |             | AR          | AR          |
|                                            | 103321  | LOCKWASHER, 3/8" (12.9200)                 |             |             |             |             |             |             | AR          |             | AR          | AR          | AR          | AR          |
|                                            | 103322  | LOCKWASHER, 7/16" (12.9200)                |             | AR          |             |             |             |             |             |             |             | AR          | AR          | AR          |
|                                            |         | * OBSOLETE                                 |             |             |             |             |             |             |             |             |             |             |             |             |
| 12.4015 - PULLEY, AIR COMPRESSOR           |         |                                            |             |             |             |             |             |             |             |             |             |             |             |             |
| 3B                                         | 5136458 | PULLEY (6.25" DIA., 2 GROOVES,<br>.403"W.) |             |             |             |             |             |             |             |             |             | 1           |             |             |
| 3B                                         | 5162966 | PULLEY (6.25" DIA., 2 GROOVES,<br>.500"W.) |             |             |             |             |             |             |             |             |             |             | 1           | 1           |
|                                            | 103375  | PIN, 3/32"X1 1/4" COTTER (12.9250)         | 1           | 1           | 1           | 1           | 1           | 1           | 1           | 1           |             |             |             |             |
|                                            | 103385  | PIN, 1/8"X1" COTTER (12.9250)              |             |             |             |             |             |             |             |             | 1           | 1           | 1           | 1           |
| 12.4037 - PLATE, AIR COMPRESSOR DRIVE      |         |                                            |             |             |             |             |             |             |             |             |             |             |             |             |
| IC                                         | 5170450 | PLATE (1.7630)                             | 1           | 1           | 1           | 1           | 1           | 1           | 1           | 1           | 1           |             |             |             |
|                                            | 5108836 | STUD, 3/8"-24X1 3/4" (12.9117)             |             | 1           | 1           | 1           |             |             |             |             |             |             |             |             |
|                                            | 5145091 | BOLT, 3/8"-24X1.38" (12.5015)              | 4           | 3           | 3           | 3           | 4           | 4           | 4           | 4           | 4           |             |             |             |
|                                            | 5145431 | NUT, 3/8"-24 JAM (12.9120)                 |             | 1           | 1           | 1           |             |             |             |             |             |             |             |             |
|                                            | 9413533 | NUT, 3/8"-24 JAM (12.9120)                 |             | 1           | 1           | 1           |             |             |             |             |             |             |             |             |

## 12.4000A AIR COMPRESSOR

|                                                                                            |             |                                                        | TYPES |     |     |     |     |     |     |     |     |     |     |     |
|--------------------------------------------------------------------------------------------|-------------|--------------------------------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| FIG                                                                                        | PART NUMBER | NAME AND DESCRIPTION                                   | 677   | 697 | 717 | 718 | 722 | 724 | 725 | 726 | 729 | 764 | 769 | 770 |
| <b>12.4040 - HUB, AIR COMPRESSOR</b>                                                       |             |                                                        |       |     |     |     |     |     |     |     |     |     |     |     |
| 3C                                                                                         | 5144866     | HUB                                                    | 1     | 1   | 1   | 1   | 1   | 1   | 1   | 1   |     |     |     |     |
| <b>12.4045 - BELT, AIR COMPRESSOR DRIVE</b>                                                |             |                                                        |       |     |     |     |     |     |     |     |     |     |     |     |
| ALL BELTS UNLESS INDICATED (M.S.)<br>"MILITARY STANDARD" ARE "PREMIUM"<br>POLYESTER BELTS. |             |                                                        |       |     |     |     |     |     |     |     |     |     |     |     |
|                                                                                            | 5134742     | BELT SET (2 BELTS, 41.00" L., 380" W.)<br>(7.1575)     |       |     |     |     |     |     |     |     | 1   |     |     |     |
| <b>12.4050 - COUPLING, AIR COMPRESSOR DRIVE</b>                                            |             |                                                        |       |     |     |     |     |     |     |     |     |     |     |     |
|                                                                                            | 5141773     | COUPLING                                               | 1     | 1   | 1   | 1   | 1   | 1   | 1   | 1   |     |     |     |     |
|                                                                                            | 5143616     | COUPLING (12.5010)                                     |       |     |     |     |     |     |     |     | 1   |     |     |     |
|                                                                                            | 5127394     | GEAR (12.5030)                                         |       |     |     |     |     |     |     |     | 1   |     |     |     |
| <b>12.4065 - TUBE, AIR COMPRESSOR LUBE OIL SUPPLY</b>                                      |             |                                                        |       |     |     |     |     |     |     |     |     |     |     |     |
| 3C                                                                                         | 5130799     | HOSE, 42" L. (7.4074)                                  | 1     |     |     |     |     |     |     |     |     |     |     |     |
| 3C                                                                                         | 5137105     | HOSE, 11.50" L.                                        |       |     |     |     |     |     |     |     | 1   |     |     |     |
| 3B                                                                                         | 5131604     | HOSE, 15 21/32" L.                                     |       |     |     |     |     |     |     |     |     |     | 1   |     |
| 3                                                                                          | 5132273     | HOSE, 18.25" L. (2.5215)                               |       |     |     |     |     |     |     |     |     | 1   |     |     |
| 3                                                                                          | 5137424     | HOSE, 18.00" L.                                        |       |     |     |     |     |     |     |     |     |     | 1   |     |
| 3C                                                                                         | 5126693     | HOSE, 29" L.                                           |       |     |     |     | 1   |     | 1   |     |     |     |     |     |
| 3C                                                                                         | 5126692     | HOSE, 32" L.                                           |       | 1   |     |     |     | 1   |     |     |     |     |     |     |
| 3C                                                                                         | 5139219     | HOSE, 39" L.                                           |       |     |     |     |     |     |     | 1   |     |     |     |     |
|                                                                                            | 118753      | ELBOW, 1/4" TUBE-1/8" P.T. 90 DEG.<br>(12.9480)        |       | 2   | 1   | 1   | 1   |     | 1   | 1   | 1   |     | 1   |     |
|                                                                                            | 225815      | ELBOW, 5/16" TUBE 1/8"-27 (90 DEG.)<br>(12.9480)       |       |     |     |     |     | 2   |     |     |     |     |     |     |
|                                                                                            | 225810      | ELBOW, 90 DEG., 1/4" INV. FL. TUBE<br>(12.9480)        |       |     |     |     |     |     |     |     |     |     | 1   |     |
|                                                                                            | 442322      | CONNECTOR, 5/16" INV. FL. TUBE, 1/8"<br>P.T. (12.9380) |       |     |     |     |     |     | 1   |     |     |     |     |     |
|                                                                                            | 118748      | CONNECTOR, 1/4 TUBE, 1/8 P.T.<br>(12.9380)             |       |     |     |     |     |     |     |     |     |     |     | 1   |
|                                                                                            | 118752      | CONNECTOR, 1/2" INV. FL. TUBE, 3/8"<br>(12.9380)       |       |     | 1   | 1   |     |     |     |     | 1   |     |     |     |
|                                                                                            | 120401      | ELBOW, 1/8" STREET 90 DEG. (12.9590)                   |       |     | 1   | 1   |     |     |     |     | 1   |     |     |     |
|                                                                                            | 9409931     | ELBOW, 1/8" STREET 90 DEG. (12.9590)                   |       |     |     |     |     |     | 1   |     | 1   |     |     |     |
|                                                                                            | 444052      | ELBOW, 1/8" STREET 45 DEG. (12.9590)                   |       |     |     |     |     |     |     | 1   |     |     |     | 2   |
|                                                                                            | 109429      | ELBOW, 5/8" HOSE 90 DEG. (12.9590)                     |       |     |     |     |     |     |     |     |     | 1   |     |     |
|                                                                                            | 5182120     | NIPPLE, 1/8"X.76" (7.4074)                             |       |     |     |     |     |     |     |     |     |     |     | 1   |
|                                                                                            | 5145009     | PLUG, 3/8" PIPE (12.9550)                              |       |     |     |     |     |     |     |     |     |     |     | 2   |
|                                                                                            | 442347      | TEE, 1/8"-27 (TWO-WAY) (12.9410)                       |       |     |     |     |     |     | 1   |     |     |     |     |     |
|                                                                                            | 105418      | TEE, 1/8" (4 WAY) (12.9616)                            |       |     |     |     |     |     |     |     |     |     |     | 1   |

## 12.4000A AIR COMPRESSOR

| PART                                          |         |                                                | TYPES       |             |             |             |             |             |             |             |             |             |             |             |  |  |
|-----------------------------------------------|---------|------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|--|
| FIG                                           | NUMBER  | NAME AND DESCRIPTION                           | 6<br>7<br>7 | 6<br>9<br>7 | 7<br>1<br>7 | 7<br>1<br>8 | 7<br>2<br>2 | 7<br>2<br>4 | 7<br>2<br>5 | 7<br>2<br>6 | 7<br>2<br>9 | 7<br>6<br>4 | 7<br>6<br>9 | 7<br>7<br>0 |  |  |
| 12.4070 - TUBE, AIR COMPRESSOR LUBE OIL DRAIN |         |                                                |             |             |             |             |             |             |             |             |             |             |             |             |  |  |
| 3C                                            | 5144086 | HOSE, 11 1/2" L                                |             |             |             |             |             |             |             |             | 1           |             |             |             |  |  |
| 3B                                            | 5135293 | * HOSE, 5/8" X 10" L (2.5060)                  |             |             |             |             |             |             |             |             |             |             |             | 1           |  |  |
| 3B                                            | 5135293 | * HOSE, 5/8" X 11 1/2" L (2.5060)              |             |             |             |             |             |             |             |             |             | 1           | 1           |             |  |  |
|                                               | 111316  | ELBOW, 3/8" STREET 90 DEG. (12.9590)           |             |             |             |             |             |             |             |             |             |             |             | 1           |  |  |
|                                               | 137894  | ELBOW, 1/2" STREET 45 DEG. (12.9590)           |             |             |             |             |             |             |             |             |             |             |             | 1           |  |  |
|                                               | 9402801 | ELBOW, 5/8" PIPE 45 DEG. (12.9600)             |             |             |             |             |             |             |             |             | 1           |             | 1           | 1           |  |  |
|                                               | 5113192 | FITTING, 5/8" HOSE INV. FL. 7/8"-14            |             |             |             |             |             |             |             |             |             | 1           | 1           | 1           |  |  |
|                                               | 5113215 | FITTING, MALE 5/8" HOSE 1/2"-14                |             |             |             |             |             |             |             |             |             | 1           | 1           | 1           |  |  |
|                                               | 5145014 | PLUG, 3/8" PIPE (12.9550)                      |             |             |             |             |             |             |             |             |             |             |             | 1           |  |  |
|                                               |         | * STD. LENGTH HOSE; CUT TO LENGTH SHOWN.       |             |             |             |             |             |             |             |             |             |             |             |             |  |  |
| 12.4080 - CLIP, AIR COMPRESSOR LUBE OIL TUBE  |         |                                                |             |             |             |             |             |             |             |             |             |             |             |             |  |  |
|                                               | 125928  | CLIP (7/16" X 3/8" BOLT) (12.9630)             |             |             |             |             |             | 1           |             |             |             |             |             |             |  |  |
|                                               | 5151189 | CLIP (7/16" X 3/8" BOLT) (7.4412)              |             |             |             |             |             | 4           |             | 1           |             |             |             |             |  |  |
|                                               | 5161873 | CLIP (7/16" TUBE X 3/8" BOLT) (7.4412)         |             |             |             |             |             |             |             | 2           |             |             |             |             |  |  |
|                                               | 5153473 | CLIP (1/2" TUBE) (4.6040)                      |             | 2           | 1           | 1           | 1           |             | 1           |             |             |             |             |             |  |  |
|                                               | 5151189 | CLIP (3/4" TUBE) (4.6040)                      |             |             | 2           | 2           | 2           |             |             |             |             |             |             |             |  |  |
|                                               | 5114551 | TAG, CABLE (7.4545)                            |             |             |             |             |             |             |             |             |             |             | 1           | 1           |  |  |
|                                               | 179816  | BOLT, 5/16"-18X3/4" (12.9001)                  |             |             |             |             |             | 2           |             | 1           |             |             |             |             |  |  |
|                                               | 103340  | WASHER, 5/16" (12.9190)                        |             |             |             |             | 1           |             |             | 1           |             |             |             |             |  |  |
|                                               | 103320  | LOCKWASHER, 5/16" (12.9200)                    |             |             |             |             |             | AR          |             | AR          |             |             |             |             |  |  |
|                                               | 120376  | NUT, 5/16"-18 (12.9120)                        |             |             |             |             |             | 2           |             | 3           |             |             |             |             |  |  |
| 12.4085 - TUBE, AIR COMPRESSOR WATER INLET    |         |                                                |             |             |             |             |             |             |             |             |             |             |             |             |  |  |
| 3C                                            | 5129157 | * HOSE, 1/2" X 30 1/2" L (8.3830)              | 1           |             |             |             |             | 1           |             |             |             |             |             |             |  |  |
| 3C                                            | 5129157 | * HOSE, 29" L (8.3830)                         |             | 1           |             |             | 1           |             |             |             |             |             |             |             |  |  |
| 3C                                            | 5123318 | HOSE, 1/2" I.D. X 47" L (4.4330)               |             |             | 1           | 1           |             |             |             |             |             |             |             |             |  |  |
| 3C                                            | 5129157 | * HOSE, 1/2" I.D. X 36 1/2" L (8.3830)         |             |             |             |             | 1           |             |             |             |             |             |             |             |  |  |
| 3C                                            | 5129157 | * HOSE, 1/2" X 30 1/2" L (8.3830)              |             |             |             |             |             | 1           |             | 1           |             |             |             |             |  |  |
| 3C                                            | 5129157 | * HOSE, 1/2" X 33 3/4" L (8.3830)              |             |             |             |             |             | 1           |             |             |             |             |             |             |  |  |
| 3C                                            | 5129157 | * HOSE, 1/2" X 27" L (8.3830)                  |             |             |             |             |             |             | 1           |             |             |             |             |             |  |  |
| 3C                                            | 5129157 | * HOSE, 1/2" X 12 7/8" L (8.3830)              |             |             |             |             |             |             | 1           |             |             |             |             |             |  |  |
| 3B                                            | 5129157 | * HOSE, 1/2" X 10" L (8.3830)                  |             |             |             |             |             |             |             |             |             | 1           | 1           | 1           |  |  |
| 3C                                            | 5138049 | TUBE ASSY. (1/2" X 5.62" L. 90 DEG.) (12.4090) |             |             |             |             |             |             |             |             |             |             |             |             |  |  |
|                                               | 5115097 | COVER (3/8" TAPPED HOLE) (1.1060)              | 1           | 1           | 1           | 1           | 1           | 1           | 1           |             |             | 1           |             |             |  |  |
|                                               | 5116357 | GASKET                                         |             |             |             |             |             |             |             |             |             | 1           |             |             |  |  |
|                                               | 5121825 | FITTING, 1/2" HOSE X 3/8" (12.4090)            |             |             |             |             |             |             |             | 1           |             | 1           | 1           | 1           |  |  |
|                                               | 5120020 | FITTING, 1/2" HOSE X 1/2" FL. TUBE, SWIVEL     | 2           | 2           | 1           | 1           |             |             |             |             |             | 2           | 1           | 1           |  |  |
|                                               | 5173854 | FITTING, 1/2" HOSE X 3/4" (12.3050)            |             |             | 4           | 4           | 4           | 4           | 3           | 3           |             |             |             |             |  |  |
|                                               | 137425  | ELBOW, 3/8" INV. FL. TUBE (12.9460)            |             |             | 1           | 1           | 1           | 1           | 3           | 2           |             | 1           |             |             |  |  |
|                                               | 444042  | ELBOW, 3/8" STREET 90 DEG. (12.9590)           |             |             |             |             |             |             |             |             |             | 1           | 1           |             |  |  |