

| ITEM | PART DESCRIPTION | 06DA/DM108 | 06DA/DM409 | 06DA/DM809 | 06DA/DM808 |
|---|-----------------------------------|---------------|------------|------------|------------|
| | | 6D23 2 CYL | 6D24 2 CYL | 6D24 2 CYL | 6D28 2 CYL |
| VALVE PLATE GROUP | | | | | |
| 102 | VALVE PLATE PACKAGE | 06DA660093 | → | → | → |
| | INCLUDES ITEMS 103-111 | | | | |
| 103 | VALVE PLATE ASSMBLY | NSS | → | → | → |
| | INCLUDES ITEMS 104-107 | | | | |
| 104 | VALVE, DISCHARGE | (2)NSS | (2) → | (2) → | (2) → |
| 105 | STOP, DISCHARGE VALVE | (2)NSS | (2) → | (2) → | (2) → |
| 106 | SCREW, HEX HEAD | (4)NSS | (4) → | (4) → | (4) → |
| 107 | LOCKWASHER | X | X | X | X |
| 108 | GASKET, VALVE PLATE | 6D40-1073 | → | → | → |
| 31 | GASKET, CYLINDER HEAD(PLAIN) | 6D40-1053 | → | → | → |
| 33 | GASKET, CYLINDER HEAD(SCOU) | X | X | X | X |
| | (NOT USED ON 2CYL COMPRESSORS) | | | | |
| 109 | VALVE, SUCTION(HI-EFFICIENCY) | (2)NSS | (2) → | (2) → | (2) → |
| 110 | SPRING, SUCTION VALVE POSITION | (2)NSS | (2) → | (2) → | (2) → |
| 30 | GASKET, CYLINDER HEAD | 6D68-1053 | → | → | → |
| 111 | GASKET, VALVE PLATE | 06DA502923 | → | → | → |
| 112 | DOWEL, SUCTION VALVE | (4)7J1-6032 | (4) → | (4) → | (4) → |
| ACCESSORY GROUP | | | | | |
| CRANKCASE HEATER PACKAGES | | | | | |
| 126 | NI STRAP ON 115V, 50W, 39" LEAD | 06DA660091 | → | → | → |
| 126 | NI STRAP ON 230V, 50W, 39" LEAD | 06DA660092 | → | → | → |
| | INCLUDES ITEM 127 | | | | |
| 127 | NI BRACKET | 07DA500011 | → | → | → |
| | INSERTION TYPE(CARTRIDGE) | | | | |
| 128 | NI 120V, 180W, 73" LEAD | X | X | X | X |
| 128 | NI 240V, 180W, 73" LEAD | X | X | X | X |
| 128 | NI 480V, 125W, 73" LEAD | X | X | X | X |
| | INCLUDES: | | | | |
| 129 | NI CLIP | X | X | X | X |
| 130 | NI SOLID MOUNT SPACER PACKAGE | 30HR070-1071 | → | → | → |
| 131 | NI COMPRESSOR INTERCONNECTION PKG | 06DA900072 | → | → | → |
| | INCLUDES ITEMS 132-133 | | | | |
| 132 | NI ADAPTER(1 1/2-18 X 1 1/8 ODS) | (2)30HH401051 | (2) → | (2) → | (2) → |
| 133 | NI GASKET | (2)5F20-1631 | (2) → | (2) → | (2) → |
| SOME 06D-109 MODELS MAY HAVE A 3/4 NPT SIGHT GLASS CONNECTION SEE PM87-42 FOR INSTRUCTIONS. | | | | | |
| 138 | NI MUFFLER | X | X | X | 50N7-1252 |
| 139 | NI MOUNTING PLATE KIT | 06EA660096 | → | → | → |
| 140 | NI SUSPENSION KIT | 06DA660058 | → | → | → |
| | INCLUDES ITEMS 141-147 | | | | |
| 141 | NI SPRING, MOUNTING | (4)50K2-1231 | (4) → | (4) → | (4) → |
| 142 | NI RETAINING, SPRING | (4)50K4-1221 | (4) → | (4) → | (4) → |
| 143 | NI NUT, LOCK | (4)AT61JA241 | (4) → | (4) → | (4) → |
| 144 | NI SNUBBER | (4)6D73-2241 | (4) → | (4) → | (4) → |
| 145 | NI CUP, SNUBBER | (4)6D73-2251 | (4) → | (4) → | (4) → |
| 146 | NI STUD | (4)NSS | (4) → | (4) → | (4) → |
| 147 | NI NUT, FLANGED | (8)NSS | (8) → | (8) → | (8) → |

NOTE: See "Catalog Notes" on last page for explanation of symbolism.

| ITEM | PART DESCRIPTION | 06DA/DM/DX313 | 06DA/DM316 | 06DA/DM318 | 06DA/DM518 | 06DA/DM718 | 06DA/DM818 |
|---|--|----------------|----------------|----------------|----------------|----------------|----------------|
| | | 6D45 4 CYL | 6D43 4 CYL | 6D44 4 CYL | 6D48 4 CYL | 6D47 4 CYL | 6D48 4 CYL |
| REPLACEMENT COMPRESSOR GROUP | | | | | | | |
| | AIR COND./MED.TEMP. | | | | | | |
| | 230-1-60 | 06DM3136FC0300 | 06DM3166AC0300 | 06DM3186FC0300 | 06DM5186AC0300 | 06DM7186AC0300 | X |
| | 208/230-3-60 | 06DM3136FC3200 | X | 06DM3186CC3200 | X | X | 06DM8186AC1200 |
| | 400/460-3-50/60 | 06DM3136FC3600 | 06DM3166AC0600 | 06DM3186CC3600 | X | 06DM7186AC0600 | 06DM8186AC0600 |
| | 575-3-60 | 06DM3136FC3100 | 06DM3166AC0100 | 06DM3186FC3100 | X | 06DM7186AC0100 | 06DM8186AC0100 |
| | 208-3-60 | X | 06DM3166AC0400 | 06DM3186CC3200 | X | 06DM7186AC0400 | X |
| | 230-3-60 | X | 06DM3166AC0500 | 06DM3186CC3200 | X | 06DM7186AC0500 | X |
| TERMINAL PLATE & BOX GROUP | | | | | | | |
| 1 & 2 | TERM. BOX & COVER KIT(3 x5 x6) 1 OR 2 OV/LDS. 1PH. 3PH XL | 06DA660075 | - | - | - | - | - |
| 1 & 2 | TERM. BOX & COVER KIT(3.4x6x6) UP TO 3 OV/LDS. 3PH XL | 06DA660078 | - | - | - | - | - |
| 1 & 2 | TERM. BOX & CVR KIT(3 x6 x8) UP TO 6 OV/LDS. 3PH PW | 06DA660088 | - | - | - | - | - |
| EACH TERMINAL BOX & COVER KIT ALSO CONTAINS: LABELS, INSULATION AND MOUNTING HARDWARE | | | | | | | |
| 3 | NI TERMINAL PLATE PACKAGE INCLUDES ITEMS 3A-3H | 06DA660045 | - | - | - | - | - |
| 3A | TERMINAL PLATE ASSY(6 PIN) INCLUDES ITEMS 3B-3E | NSS | - | - | - | - | - |
| 3B | PHASE BARRIER(PLASTIC) | 06DA503674 | - | - | - | - | - |
| 3C | NUT, TERMINAL(BRASS) | (6)06DA503262 | (6) - | (6) - | (6) - | (6) - | (6) - |
| 3D | WASHER, LOCKTOOTH | (6)AU29AR171 | (6) - | (6) - | (6) - | (6) - | (6) - |
| 3E | SPACER SLEEVE (BRASS) | (6)06DA502333 | (6) - | (6) - | (6) - | (6) - | (6) - |
| 3F | NI GASKET, TERMINAL PLATE | 6D40-1061 | - | - | - | - | - |
| 3G | NI SPLICE | (2)NSS | (2) - | (2) - | (2) - | (2) - | (2) - |
| 3H | NI SCREW, TERMINAL PLATE MTG | (4)NSS | (4) - | (4) - | (4) - | (4) - | (4) - |
| 4B | GROMMET, MOTOR LEAD | 6D40-1311 | - | - | - | - | - |
| 5 | NI TERMINAL PACKAGE INCLUDES TERMINAL NUT & SCREW | 06DA660095 | - | - | - | - | - |
| | | (6)SEE NOTE | (6) - | (6) - | (6) - | (6) - | (6) - |
| NOTE: FOR USE ON POWER LEADS THROUGH #5 WIRE GAUGE. | | | | | | | |

NOTE: See "Catalog Notes" on last page for explanation of symbolism.



AIR CONDITIONING MEDIUM TEMP REFRIGERATION COMPRESSORS

06D

| ITEM | PART DESCRIPTION | 06DA/DM313 | 06DA/DM316 | 06DA/DM318 | 06DA/DM518 | 06DA/DM718 | 06DA/DM818 | |
|---|------------------|-------------------------------|--------------|--------------|--------------|--------------|--------------|--|
| | | 6D45 4 CYL | 6D43 4 CYL | 6D44 4 CYL | 6D48 4 CYL | 6D47 4 CYL | 6D48 4 CYL | |
| OVERLOAD GROUP | | | | | | | | |
| 6 | NI | VOLTAGE CODE | | | | | | |
| | | HN69GZ01 | X | HN69GZ01 | HN69GZ214 | HN69GZ01 | X | |
| | | 0300 230-1-60 | | | | | | |
| | | 0400 200-3-60 | (2) → | (2) → | X | (2)HN69GZ024 | (2)HN69GZ306 | |
| | | 0500 230-3-60 | (2) → | (2) → | X | (2)HN69GZ031 | (2)HN69GZ214 | |
| | | 1200 208/230-3-60 | X | X | X | X | (2)HN69GZ306 | |
| | | 0600 400/480-3-50/60 | (2)HN69GZ014 | (2) → | (2) → | X | (2)HN69GZ025 | |
| | | 0100 575-3-60 | (2)HN69GZ011 | (2)HN69GZ032 | (2) → | X | (2)HN69GZ004 | |
| | | 0800 220-3-50 | (2)HN69GZ053 | (2) → | (2) → | (2)HN69GZ022 | (2)HN69GZ022 | |
| | | 1300 380-3-60 | X | X | X | X | (2)HN69GZ025 | |
| | | 1400 200-3-60 PW | X | X | X | X | X | |
| | | 1500 230-3-60 PW | X | X | X | X | X | |
| | | 1800 220-3-50 PW | X | X | X | X | X | |
| | | 3100 575-3-60 | (2)HN69GZ032 | (2) → | (2) → | X | (2)HN69GZ037 | |
| | | 3200 208/230-3-60 | (2)HN69GZ024 | (2) → | (2) → | X | (2)HN69GZ214 | |
| | | 3400 220-3-50 | (2)HN69GZ031 | X | (2)HN69GZ031 | X | (2)HN69GZ106 | |
| | | 3600 400/480-3-50/60 | (2)HN69GZ014 | (2) → | (2) → | X | (2)HN69GZ038 | |
| | | 3900 415-3-50 | (2)HN69GZ014 | (2) → | (2)HN69GZ012 | (2)HN69GZ014 | (2) → | |
| 9 | NI | OVERLOAD SPACER PACKAGE(2PCS) | 06DA660077 | → | → | → | → | |
| | | WILL TAKE UP TO 6 OV/LDS | | | | | | |
| | | USED IN 5X6 & 6X8 TERM. BOX | | | | | | |
| 9 | NI | OVERLOAD SPACER PACKAGE | 06DA403052 | → | → | → | → | |
| | | WILL TAKE UP TO 4 OV/LDS | | | | | | |
| | | USED IN 6X8 TERM. BOX | | | | | | |
| 9 | NI | OVERLOAD SPACER PACKAGE | 06DA403042 | → | → | → | → | |
| | | WILL TAKE UP TO 2 OV/LDS | | | | | | |
| | | USED IN 6X6 TERM. BOX | | | | | | |
| NOTE: OVERLOAD SPACERS ARE USED TO MOUNT O/L'S IN TERMINAL BOX. | | | | | | | | |

NOTE: See "Catalog Notes" on last page for explanation of symbolism.



AIR CONDITIONING MEDIUM TEMP REFRIGERATION COMPRESSORS

06D

| ITEM | PART DESCRIPTION | 06DA/DM313 | 06DA/DM316 | 06DA/DM318 | 06DA/DM518 | 06DA/DM718 | 06DA/DM818 |
|----------------------------|----------------------------------|--------------|------------|------------|------------|------------|------------|
| | | 6D45 4 CYL | 6D43 4 CYL | 6D44 4 CYL | 6D48 4 CYL | 6D47 4 CYL | 6D48 4 CYL |
| SERVICE VALVE GROUP | | | | | | | |
| 12 | NI SUCTION VALVE PACKAGE | 06DA660064 | → | → | → | → | → |
| | INCLUDES ITEMS 13-17 | | | | | | |
| 13 | SERVICE VALVE(1-1/8ODS,2BOLT) | EN07AA348 | → | → | → | → | → |
| 14 | GASKET,VALVE(1.75 CTRS) | 6D40-1131 | → | → | → | → | → |
| 15 | CAPSCREW,VALVE MOUNTING | (2)NSS | (2) → | (2) → | (2) → | (2) → | (2) → |
| 16 | CAP,VALVE(MUELLER) | EN99ZA006 | → | → | → | → | → |
| 16A | CAP,VALVE(HENRY) | EN99ZA013 | → | → | → | → | → |
| 17 | GASKET,VALVE CAP(MUELLER) | EN99ZA103 | → | → | → | → | → |
| 17A | GASKET,VALVE CAP(HENRY) | X | X | X | X | X | X |
| 18 | NI SUCTION VALVE PKG.(ALTERNATE) | X | X | X | X | X | X |
| | INCLUDES ITEMS 30-36 | | | | | | |
| 13 | SERVICE VALVE | X | X | X | X | X | X |
| 14 | GASKET,VALVE | X | X | X | X | X | X |
| 15 | CAPSCREW,VALVE MOUNTING | X | X | X | X | X | X |
| 16 | CAP,VALVE(MUELLER) | X | X | X | X | X | X |
| 16A | CAP,VALVE(HENRY) | X | X | X | X | X | X |
| 17 | GASKET,VALVE CAP(MUELLER) | X | X | X | X | X | X |
| 17A | GASKET,VALVE CAP(HENRY) | X | X | X | X | X | X |
| 19 | NI DISCHARGE VALVE PACKAGE | 06DA660060 | → | → | → | → | → |
| | INCLUDES ITEMS 20-24 | | | | | | |
| 20 | SERVICE VALVE(5/8ODS,2BOLT) | EN32AA250 | → | → | → | → | → |
| 21 | GASKET,VALVE(1.62 CTRS) | 6D23-1421 | → | → | → | → | → |
| 22 | CAPSCREW,VALVE MOUNTING | (2)NSS | (2) → | (2) → | (2) → | (2) → | (2) → |
| 23 | CAP,VALVE(MUELLER) | EN99ZA001 | → | → | → | → | → |
| 23 | CAP,VALVE(HENRY) | X | X | X | X | X | X |
| 24 | GASKET,VALVE CAP(MUELLER) | EN99ZA102 | → | → | → | → | → |
| 24 | GASKET,VALVE CAP(HENRY) | X | X | X | X | X | X |
| 19 | NI DISCHARGE VLV.PKG.(ALTERNATE) | 06DA660061 | → | → | → | → | → |
| | INCLUDES ITEMS 20-24 | | | | | | |
| 20 | SERVICE VALVE(7/8ODS,2BOLT) | EN07AA271 | → | → | → | → | → |
| 21 | GASKET,VALVE(1.62 CTRS) | 6D23-1421 | → | → | → | → | → |
| 22 | CAPSCREW,VALVE MOUNTING | (2)NSS | (2) → | (2) → | (2) → | (2) → | (2) → |
| 23 | CAP,VALVE(MUELLER) | EN99ZA006 | → | → | → | → | → |
| 23A | CAP,VALVE(HENRY) | X | X | X | X | X | X |
| 24 | GASKET,VALVE CAP(MUELLER) | EN99ZA103 | → | → | → | → | → |
| 24A | GASKET,VALVE CAP(HENRY) | X | X | X | X | X | X |
| 250 | NI DISCHARGE BAFFLE PLT.(NOTE) | 06DA660103 | → | → | → | → | → |
| | INCLUDES ITEMS 251-21 | | | | | | |
| 251 | NI PLATE,BAFFLE(3 HOLE) | NSS | → | → | → | → | → |
| 21 | GASKET | (2)6D23-1421 | (2) → | (2) → | (2) → | (2) → | (2) → |

DO NOT ORDER ITEM 250 UNLESS APPROVED BY DIST. SERVICE MANAGER.

NOTE: See "Catalog Notes" on last page for explanation of symbolism.

| ITEM | PART DESCRIPTION | 06DA/DM313 | 06DA/DM316 | 06DA/DM318 | 06DA/DM518 | 06DA/DM718 | 06DA/DM818 |
|--|--|---------------|------------|------------|------------|------------|------------|
| | | 6D45 4 CYL | 6D43 4 CYL | 6D44 4 CYL | 6D48 4 CYL | 6D47 4 CYL | 6D48 4 CYL |
| COMPRESSOR BODY GROUP | | | | | | | |
| | NI PAINT (SEA FOAM GREEN) | PH23QKD16 | → | → | → | → | → |
| 25 | NI GASKET SET (#) | 6D43-172 | → | → | → | → | → |
| 26 | HEAD,CYLINDER(CENTER) | X | X | X | X | X | X |
| 27 | HEAD,CYLINDER(NON/UNLOADING) | (2)6D40-2163 | (2) → | (2) → | (2) → | (2) → | (2) → |
| 28 | HEAD,CYL.(UNLOADING)HGBP | 6D75-1204 | X | X | X | X | 6D75-1204 |
| 29 | HEAD,CYL.(UNLOADING)SCOU * | 06DA504614 | → | → | → | → | → |
| 30 | GASKET,CYL.HEAD(CENTER) | X | X | X | X | X | X |
| 31 | GASKET,CYL.HEAD(NON/UNLOADING) | (2)6D40-1053 | (2) → | (2) → | (2) → | (2) → | (2) → |
| 32 | GASKET,CYL.HEAD(HGBP) | 6D75-2672 | X | X | X | X | 6D75-2672 |
| 33 | GASKET,CYL.HEAD(SCOU) * | 06DA504594 | → | → | → | → | → |
| 34 | CAPSCREW,CYL.HEAD(PLAIN) * | AA06BR237 | → | → | → | → | → |
| 35 | CAPSCREW,CYL.HD./W/CAP CONT. * | AA06GR239 | → | → | → | → | → |
| * QUANTITY REQUIRED IS DETERMINED BY QUANTITY AND TYPE OF CAPACITY CONTROL SYSTEM USED ON COMPRESSOR BEING SERVICED. | | | | | | | |
| # GASKET SET 6D43-172 CONTAINS ITEMS 3F,14,30,31,38,46,51,73,80,108 & 200.ALL VERSIONS OF EACH ITEM ARE INCLUDED,QUANTITIES SUFFICIENT FOR 2,4 OR 6 CYLINDER COMPRESSOR. | | | | | | | |
| 36 | SCREEN ASSEMBLY,OIL FILTER | 6D40-103 | → | → | → | → | → |
| 37 | PLUG,OIL BY-PASS (5/8-18 X 1/4 NPT) | 5F20-1311 | → | → | → | → | → |
| 38 | GASKET,OIL BY-PASS PLUG(5/8) | AU51YA011 | → | → | → | → | → |
| 39 | TUBE,OIL SUCTION | 6D40-1092 | → | 6D48-1092 | → | → | → |
| 40 | VALVE ASSEMBLY,OIL RELIEF | 6D40-212 | → | 6D23-522 | 6D23-212 | → | → |
| INCLUDES ITEM 41 | | | | | | | |
| 41 | NI NUT,COMPRESSION(1/2-20) | DC03CA076 | → | X | X | X | X |
| 42 | SIGHTGLASS ASSEMBLY(1 1/2-18) | 5F20-152 | → | → | → | → | → |
| INCLUDES ITEM 43 | | | | | | | |
| 43 | GASKET,SIGHTGLASS | 5F20-1631 | → | → | → | → | → |
| 42B | ADAPTOR(1-1/2-18 X 1-1/8 ODS) | 30HH401051 | → | → | → | → | → |
| 44 | KIT,STATOR LOCKING | X | X | X | X | X | X |
| 45 | COVER,BOTTOM | 6D40-1033 | → | 6D48-1274 | → | → | → |
| 46 | GASKET,BOTTOM COVER | 6D40-1043 | → | → | → | → | → |
| 47 | CAPSCREW,BOTTOM PLATE | (16)AA06BR229 | (16) → | (16) → | (16) → | (16) → | (16) → |
| 48 | FOOT,COMPRESSOR(MOTOR END) | 6D40-1042 | → | 6D48-2063 | → | → | → |
| 49 | CAPSCREW,COMPRESSOR FOOT | (2)AA06BR229 | (2) → | (2) → | (2) → | (2) → | (2) → |
| 49A | WASHER,EVERLOCK | (2)AU27AR241 | (2) → | (2) → | (2) → | (2) → | (2) → |
| 50 | COVER,MOTOR END | 6D48-1024 | → | → | → | → | → |
| 51 | GASKET,MOTOR END COVER | 6F25-1013 | → | → | → | → | → |
| 52 | CAPSCREW,MOTOR END COVER | (18)AA06BR262 | (18) → | (18) → | (18) → | (18) → | (18) → |
| 53 | STRAINER,SUCTION(CYLINDER) ** | 6D40-112 | → | X | X | X | X |
| 53A | STRAINER,SUCTION(FLAT TYPE) | 6D48-303 | → | → | → | → | → |
| 53B | SCREW,SUCTION STRAINER MTG. | (6)06DA403092 | (6) → | (6) → | (6) → | (6) → | (6) → |
| ** CYLINDER TYPE STRAINER 5.88 LG USED ONLY WITH PUMP END SUCT VALVE. FLAT TYPE STRAINER USED ONLY WITH 2-BOLT MOTOR END SUCTION VALVES. MESH CUP STRAINER USED ONLY WITH 4-BOLT MOTOR END SUCTION VALVES. | | | | | | | |
| 54 | PLATE,BAFFLE(OLDER UNITS ONLY) | 6D40-1172 | → | X | X | X | X |
| 55 | ROLLPIN(STATOR TO CRANKCASE) | AX14CA135 | → | → | → | → | → |
| 56 | VALVE ASSEMBLY,CHECK | 6D40-162 | → | → | → | → | → |
| 57 | PLUG,PIPE(1/4" HEX HEAD) | (4)CA63AA051 | (4) → | (4) → | (4) → | (4) → | (4) → |
| 58 | VALVE ASSEMBLY,LOW PRESS.CONN. | 06DA403844 | → | → | → | → | → |
| 59 | CAP,VALVE(7/16-20) | DE19CA061 | → | → | → | → | → |

NOTE: See "Catalog Notes" on last page for explanation of symbolism.

| ITEM | PART DESCRIPTION | 06DA/DM313 | 06DA/DM316 | 06DA/DM318 | 06DA/DM518 | 06DA/DM718 | 06DA/DM818 |
|--------------------------|---|---------------|------------|------------|------------|------------|------------|
| | | 6D45 4 CYL | 6D43 4 CYL | 6D44 4 CYL | 6D48 4 CYL | 6D47 4 CYL | 6D48 4 CYL |
| PUMP END GROUP | | | | | | | |
| 60 | NI BEARING HEAD PACKAGE | 6D68-852 | → | → | → | → | → |
| | INCLUDES ITEMS 62-80 | | | | | | |
| | BEARING HEAD PACKAGE HAS 1/8 NPT CONNECTION FOR OIL SAFETY SWITCH WHICH IS NOT PART OF ITEM 60. ORDER SWITCH P529-2110 IF REQUIRED. | | | | | | |
| 62 | BEARING HEAD ASSEMBLY | NSS | → | → | → | → | → |
| | INCLUDES ITEMS 63-69 | | | | | | |
| 63 | BEARING HEAD | NSS | → | → | → | → | → |
| 64 | ROTOR, PUMP | NSS | → | → | → | → | → |
| 65 | VANE, PUMP | (2)NSS | (2) → | (2) → | (2) → | (2) → | (2) → |
| 66 | SPRING, VANE | (2)NSS | (2) → | (2) → | (2) → | (2) → | (2) → |
| 67 | GUIDE, SPRING | (2)NSS | (2) → | (2) → | (2) → | (2) → | (2) → |
| 68 | RING, RETAINING | (2)NSS | (2) → | (2) → | (2) → | (2) → | (2) → |
| 69 | RING, ROTOR RETAINING | NSS | → | → | → | → | → |
| 70 | GASKET, CAPSCREW(5/16) | (4)AU51YA003 | (4) → | (4) → | (4) → | (4) → | (4) → |
| 71 | SCREW, HEX HEAD CAP | (4)AA06GR199 | (4) → | (4) → | (4) → | (4) → | (4) → |
| 72 | PLATE, COVER | 06DA502972 | → | → | → | → | → |
| 73 | GASKET, COVER PLATE | 6D40-1061 | → | → | → | → | → |
| 74 | SPRING, GUIDE VANE | 6D40-1112 | → | → | → | → | → |
| 75 | VANE, GUIDE | 6D40-1171 | → | → | → | → | → |
| 76 | DRIVE SEGMENT, OIL PUMP | 6D40-1191 | → | → | → | → | → |
| 77 | SCREW, SOCKET HEAD | (2)NSS | (2) → | (2) → | (2) → | (2) → | (2) → |
| 78 | LOCKWASHER | (2)NSS | (2) → | (2) → | (2) → | (2) → | (2) → |
| 79 | SCREW, HEX HEAD CAP | (8)NSS | (8) → | (8) → | (8) → | (8) → | (8) → |
| 80 | GASKET, BEARING HEAD | 6D40-1022 | → | → | → | → | → |
| DRIVE TRAIN GROUP | | | | | | | |
| 81 | SHAFT, ECCENTRIC | 06DA504874 | → | X | X | X | X |
| 81A | CRANKSHAFT | X | X | 6D48-403 | → | → | → |
| 81B | NI CRANKSHAFT(.010 UNDERSIZE) | X | X | 06DA660079 | → | → | → |
| | OLDER UNDERSIZE SHAFTS ARE IDENTIFIED BY AN "A" STAMPED ON ONE OR BOTH ENDS OF SHAFT. | | | | | | |
| | NEWER UNDERSIZE SHAFTS ARE IDENTIFIED BY REFERRING TO DETAIL "C" ON PAGE 12 OF THIS CATALOG. | | | | | | |
| 82 | SIDE SHIELD, ECCENTRIC STRAP | (2)06DA503033 | (2) → | X | X | X | X |
| 83 | COUNTERWEIGHT, PUMP END | 06DA503003 | → | X | X | X | X |
| 84 | COUNTERWEIGHT, MOTOR END | 06DA503023 | → | X | X | X | X |
| 85 | THRUSTWASHER | X | X | X | X | X | X |
| 86 | PIN, SPIROL(THRUSTWASHER) | X | X | X | X | X | X |
| 87 | LOCKWASHER, ROTOR(1.75DIA) | 06DA503112 | → | → | → | → | → |
| 88 | LOCKWASHER(5/8)SPT STAR | 06DA503102 | → | → | → | → | → |
| 89 | TUBE ASSEMBLY, EQUALIZER | 6D48-122 | → | → | → | → | → |
| 95 | KEY, ROTOR(1/4 X 1/4 X 3) | AW01DA103 | → | → | → | → | → |

NOTE: See "Catalog Notes" on last page for explanation of symbolism.

| ITEM | | PART DESCRIPTION | 06DA/DM313 | 06DA/DM316 | 06DA/DM318 | 06DA/DM518 | 06DA/DM718 | 06DA/DM818 |
|--|----|---|---------------|-------------|-------------|-------------|------------|------------|
| | | | 6D45 4 CYL | 6D43 4 CYL | 6D44 4 CYL | 6D48 4 CYL | 6D47 4 CYL | 6D48 4 CYL |
| DRIVE TRAIN GROUP CONT'D | | | | | | | | |
| 90 | NI | PISTON & PIN PKG. (A/C) (2" DIA BORE) (FLAT TOP DESIGN) INCLUDES ITEMS 23-25 | (4)06DA660108 | (4)6D68-962 | (4)6D44-962 | (4)6D43-962 | (4) -- | (4) -- |
| 91 | | PISTON | NSS | -- | -- | -- | -- | -- |
| 92 | | PIN, PISTON | NSS | -- | -- | -- | -- | -- |
| 93 | | RETAINING RING, PISTON PIN | (2)6D43-1651 | (2) -- | (2) -- | (2) -- | (2) -- | (2) -- |
| NOTE: THE 6D40-962 BELOW IS NOT TO BE USED IN 06D-313--30 LOW CLEARANCE MODEL COMPRESSOR. PISTON FOR THIS MODEL IS NLA. | | | | | | | | |
| 90 | NI | PISTON & PIN PKG. (A/C) (NOTE) (1.81" DIA BORE) (FLAT TOP DESIGN) INCLUDES ITEMS 91-93 | (4)6D40-962 | X | X | X | X | X |
| 91 | | PISTON | NSS | X | X | X | X | X |
| 92 | | PISTON PIN | NSS | X | X | X | X | X |
| 93 | | RETAINING RING, PISTON PIN | (2)6D43-1651 | X | X | X | X | X |
| 90 | NI | PISTON & PIN PKG (A/C) * (.020 OVERSIZED)(2.020 BORE) (FLAT TOP DESIGN) INCLUDES ITEMS 91-93 | 06DA660066 | -- | 06DA660068 | 06DA660067 | -- | -- |
| 91 | | PISTON | NSS | -- | -- | -- | -- | -- |
| 92 | | PISTON PIN | NSS | -- | -- | -- | -- | -- |
| 93 | | RETAINING RING, PISTON PIN | (2)6D43-1651 | (2) -- | (2) -- | (2) -- | (2) -- | (2) -- |
| * IDENTIFIED BY ".020" STAMPED ON CYLINDER DECK NEXT TO EACH OVER-SIZED PISTON. CHECK NEAR EACH. NOT ALL MAY BE MARKED, ONLY 1 OR 2. | | | | | | | | |

NOTE: See "Catalog Notes" on last page for explanation of symbolism.



AIR CONDITIONING MEDIUM TEMP REFRIGERATION COMPRESSORS

06D

| ITEM | PART DESCRIPTION | 06DA/DM313 | 06DA/DM316 | 06DA/DM318 | 06DA/DM518 | 06DA/DM718 | 06DA/DM818 |
|---|--|---------------|------------|---------------|------------|------------|---------------|
| | | 6D45 4 CYL | 6D43 4 CYL | 6D44 4 CYL | 6D48 4 CYL | 6D47 4 CYL | 6D48 4 CYL |
| DRIVE TRAIN GROUP CONT'D | | | | | | | |
| 96 | ECCENTRIC STRAP | (4)5040-1372 | (4) → | X | X | X | X |
| 96 | NI CONNECTION ROD & CAP ASSY. INCLUDES ITEMS 97-99 | X | X | (4)06DA660041 | (4) → | (4) → | (4)06DA660109 |
| 97 | CONNECTION ROD & CAP | X | X | NSS | → | → | → |
| 98 | CAPSCREW, SELF LOCK | X | X | (2)06DA502763 | (2) → | (2) → | (2) → |
| 99 | PIN, DOWEL | X | X | (2)7J1-6032 | (2) → | (2) → | (2) → |
| 96 | NI CONN. ROD & CAP ASSY. (-.010) INCLUDES ITEMS 97-99 | X | X | (4)06DA660048 | (4) → | (4) → | (4)06DA660110 |
| 97 | CONNECTION ROD & CAP | X | X | NSS | → | → | → |
| 98 | CAPSCREW, SELF LOCK | X | X | (2)06DA502763 | (2) → | (2) → | (2) → |
| 99 | PIN, DOWEL | X | X | (2)7J1-6032 | (2) → | (2) → | (2) → |
| 100 | RING, COMPRESSION (2.00 DIA) | (4)AU50CP355 | (4) → | (4) → | (4) → | (4) → | (4) → |
| 100 | RING, COMPRESS. (2 DIA.) (+ .020) PKG OF 12 RINGS (.020 OVERSIZE) | 06DA660069 | → | → | → | → | → |
| 100 | RING, COMPRESSION (1.81 DIA) | X | X | X | X | X | X |
| 101 | RING, OIL (2.00 DIA) (NOT USED CURRENTLY) | (4)AU50CP245 | (4) → | (4) → | (4) → | (4) → | (4) → |
| 101 | RING, OIL (2.00 DIA) (+ .020) PKG OF 12 RINGS (.020 OVERSIZE) | 06DA660070 | → | → | → | → | → |
| 101 | RING, OIL (1.81 DIA) | X | X | X | X | X | X |
| VALVE PLATE GROUP | | | | | | | |
| 102 | NI VALVE PLT PKG (R.H.) (NOTE) | 06DA660037 | X | X | X | X | X |
| 102A | NI VALVE PLT PKG. (L.H.) (NOTE) | 06DA660038 | X | X | X | X | X |
| NOTE: ABOVE LISTED ITEMS 102 FOR 1.81 CYL. BORE 013 & 313 MODELS ONLY | | | | | | | |
| EACH INCLUDES ITEMS 103-110 | | | | | | | |
| 103 | VALVE PLATE ASSMBLY INCLUDES ITEMS 104-107 | NSS | X | X | X | X | X |
| 104 | VALVE, DISCHARGE | (2)8D75-1062 | X | X | X | X | X |
| 105 | STOP, DISCHARGE VALVE | (2)8D75-1052 | X | X | X | X | X |
| 106 | SCREW, HEX HD 1/4-28X3/8 LG | (4)AB06G0164 | X | X | X | X | X |
| 107 | LOCKWASHER | (4)AU61ML171 | X | X | X | X | X |
| 108 | GASKET, VALVE PLATE | 6D40-1073 | X | X | X | X | X |
| 31 | GASKET, CYLINDER HEAD (PLAIN) | 6D40-1053 | X | X | X | X | X |
| 109 | VALVE, SUCTION (1.81 BORE) | (2)6D45-1072 | X | X | X | X | X |
| 110 | SPRING, SUCTION VALVE POSITION | (2)NSS | X | X | X | X | X |
| NOTE: SUCTION PORT IN VALVE PLATE IS TO BE AT MOTOR END SO PLATE ASSY 037 MOUNTS TO RIGHT BANK WHEN VIEWED FROM PUMP END OF COMPR. THIS RIGHT OR LEFT HAND ONLY APPLIES TO 1.81 CYL BORE MODELS . . . | | | | | | | |
| 195 | NI VALVE PLATE PKG (HI-EFF) (A/C) (2.00 CYLINDER BORE) | 06DA660093 | → | → | → | → | → |
| ITEM 195 IS USED IN HI-EFFICIENCY MODELS: 06D-----3100, 3200, 3600 ETC. | | | | | | | |
| EACH INCLUDES ITEM 196-202 | | | | | | | |
| 196 | VALVE PLATE ASSY INCLUDES ITEMS 197-199 | NSS | → | → | → | → | → |
| 197 | VALVE, DISCHARGE | (2)06DA502913 | (2) → | (2) → | (2) → | (2) → | (2) → |
| 198 | STOP, DISCHARGE VALVE | (2)06DA502893 | (2) → | (2) → | (2) → | (2) → | (2) → |
| 199 | SCREW, HEX HEAD | (4)AB06G0164 | (4) → | (4) → | (4) → | (4) → | (4) → |
| 200 | GASKET, VALVE PLATE | 6D43-1073 | → | → | → | → | → |
| 31 | GASKET, CYLINDER HEAD (PLAIN) | 6D43-1053 | → | → | → | → | → |
| 33 | GASKET, CYL. HD (STL) (SCOU) | 06DA504594 | → | → | → | → | → |
| 201 | VALVE, SUCTION (HI-EFF) | (2)06DA502903 | (2) → | (2) → | (2) → | (2) → | (2) → |
| 110 | SPRING, SUCTION VALVE | (2)NSS | (2) → | (2) → | (2) → | (2) → | (2) → |
| 30 | GASKET, CYL. HEAD (CENTER) | 6D68-1053 | → | → | → | → | → |
| 202 | GASKET, VALVE PLATE (STEEL) | 06DA502923 | → | → | → | → | → |

NOTE: See "Catalog Notes" on last page for explanation of symbolism.



AIR CONDITIONING MEDIUM TEMP REFRIGERATION COMPRESSORS

06D

| ITEM | PART DESCRIPTION | 06DA/DM313 | 06DA/DM316 | 06DA/DM318 | 06DA/DM518 | 06DA/DM718 | 06DA/DM818 |
|---|---|--------------|------------|------------|------------|------------|--------------|
| | | 6D45 4 CYL | 6D43 4 CYL | 6D44 4 CYL | 6D48 4 CYL | 6D47 4 CYL | 6D48 4 CYL |
| VALVE PLATE GROUP CONT'D | | | | | | | |
| 112 | NI VALVE PLATE PKG (HGBP)A/C ONLY INCLUDES ITEMS 113-110 | 6D73-253 | X | X | X | X | 6D73-253 |
| 113 | VALVE PLATE ASSEMBLY INCLUDES ITEMS 114-122 | NSS | X | X | X | X | NSS |
| 114 | VALVE, DISCHARGE | (2)6D75-1062 | X | X | X | X | (2)6D75-1062 |
| 115 | STOP, DISCHARGE VALVE | (2)6D75-1052 | X | X | X | X | (2)6D75-1052 |
| 116 | SCREW, HEX HEAD (1/4-28 X 3/8) | (4)AB06G0164 | X | X | X | X | (4)AB06G0164 |
| 117 | LOCKWASHER (1/4) | (4)AU61ML171 | X | X | X | X | (4)AU61ML171 |
| 118 | PISTON, CHECK VALVE | 06DA502322 | X | X | X | X | 06DA502322 |
| 119 | BODY, CHECK VALVE | 06DA502342 | X | X | X | X | 06DA502342 |
| 120 | SPRING, CHECK VALVE | 6D75-2081 | X | X | X | X | 6D75-2081 |
| 121 | SCREW, ROUND HEAD (#6-32) | (2)AC15AA082 | X | X | X | X | (2)AC15AA082 |
| 122 | LOCKWASHER (#6) | (2)AU11AR081 | X | X | X | X | (2)AU11AR081 |
| 123 | GASKET, VALVE PLATE | 6D43-1073 | X | X | X | X | 6D43-1073 |
| 32 | GASKET, CYLINDER HEAD (UNLOADER) | 6D75-2672 | X | X | X | X | 6D75-2672 |
| 124 | VALVE, SUCTION | (2)6D48-1072 | X | X | X | X | (2)6D48-1072 |
| 110 | SPRING, SUCTION VALVE POSITION | (2)NSS | X | X | X | X | (2)NSS |
| 125 | DOWEL, SUCT. VALVE (NOT IN 112) | (8)7J1-6032 | (8) → | (8) → | (8) → | (8) → | (8) → |
| THE 6D75-253 VALVE PLATE IS USED ON ONLY SOME 313 & 818 MODELS WITH CLEARANCE FOR CHECK VALVE. REPLACEMENT COMPRESSOR WILL PROBABLY NOT HAVE THIS CLEARANCE. REPLACE WITH SCOU CYL HEAD ASSY & STD VALVE PLT. SUCTION CUTOFF DOES NOT REQUIRE SPECIAL VALVE PLATE, USE 06DA660093. | | | | | | | |

NOTE: See "Catalog Notes" on last page for explanation of symbolism.



AIR CONDITIONING MEDIUM TEMP REFRIGERATION COMPRESSORS

06D

| ITEM | PART DESCRIPTION | 06DA/DM313 | 06DA/DM316 | 06DA/DM318 | 06DA/DM518 | 06DA/DM718 | 06DA/DM818 |
|---|-------------------------------------|----------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| | | 6D45 4 CYL | 6D43 4 CYL | 6D44 4 CYL | 6D48 4 CYL | 6D47 4 CYL | 6D48 4 CYL |
| ACCESSORY GROUP | | | | | | | |
| 126 | NI CRANKCASE HEATER PACKAGES | | | | | | |
| 126 | NI STRAP ON 115V, 50W, 39" LEAD | 06DA660091 | → | X | X | X | X |
| 126 | NI STRAP ON 230V, 50W, 39" LEAD | 06DA660092 | → | X | X | X | X |
| 126 | NI STRAP ON 230V, 100W, 52" LEAD | HT32BD346 | → | X | X | X | X |
| | INCLUDES ITEM 127 | | | | | | |
| 127 | NI BRACKET (CARTRIDGE) | 07DA500011 | → | X | X | X | X |
| 128 | NI INSERT TYPE 115V, 180W, 73" LEAD | X | X | 38A0660003 | → | → | → |
| 128 | NI INSERT TYPE 230V, 180W, 73" LEAD | X | X | 38A0660004 | → | → | → |
| 128 | NI INSERT TYPE 480V, 125W, 73" LEAD | X | X | 06EA660076 | → | → | → |
| | INCLUDES ITEM 129 | | | | | | |
| 129 | NI CLIP | X | X | AS81VF056 | → | → | → |
| 130 | NI SOLID MOUNT SPACER PACKAGE | 30HR070-1071 | → | → | → | → | → |
| 131 | NI COMPRESSOR INTERCONNECTION PKG | 06DA900072 | → | → | → | → | → |
| | INCLUDES ITEMS 132-133 | | | | | | |
| 132 | NI ADAPTER (1 1/2-18 X 1 1/8 ODS) | (2)30HH4011051 | (2) style="text-align: center;">→ | (2) style="text-align: center;">→ | (2) style="text-align: center;">→ | (2) style="text-align: center;">→ | (2) style="text-align: center;">→ |
| 133 | NI GASKET | (2)5F20-1631 | (2) style="text-align: center;">→ | (2) style="text-align: center;">→ | (2) style="text-align: center;">→ | (2) style="text-align: center;">→ | (2) style="text-align: center;">→ |
| 138 | NI MUFFLER (AVAIL TILL DEPLETED) | 50N7-1252 | → | 50K12-4503 | → | → | → |
| 138 | NI MUFFLER | 06DA605594 | → | 06DA605604 | → | → | → |
| MUFFLERS MAY BE MOUNTED IN HORIZONTAL OR VERTICAL POSITION. | | | | | | | |
| 139 | NI MOUNTING PLATE KIT | 06EA660096 | → | → | → | → | → |
| 140 | NI SUSPENSION KIT | 06DA660056 | → | → | → | → | → |
| | INCLUDES ITEMS 141-147 | | | | | | |
| 141 | NI SPRING, MOUNTING | (4)50K4-1231 | (4) style="text-align: center;">→ | (4) style="text-align: center;">→ | (4) style="text-align: center;">→ | (4) style="text-align: center;">→ | (4) style="text-align: center;">→ |
| 142 | NI RETAINING SPRING | (2)50K4-1221 | (2) style="text-align: center;">→ | (2) style="text-align: center;">→ | (2) style="text-align: center;">→ | (2) style="text-align: center;">→ | (2) style="text-align: center;">→ |
| 143 | NI NUT, LOCK | (4)AT61JA241 | (4) style="text-align: center;">→ | (4) style="text-align: center;">→ | (4) style="text-align: center;">→ | (4) style="text-align: center;">→ | (4) style="text-align: center;">→ |
| 144 | NI SNUBBER | (4)6D73-2241 | (4) style="text-align: center;">→ | (4) style="text-align: center;">→ | (4) style="text-align: center;">→ | (4) style="text-align: center;">→ | (4) style="text-align: center;">→ |
| 145 | NI CUP, SNUBBER | (4)6D73-2251 | (4) style="text-align: center;">→ | (4) style="text-align: center;">→ | (4) style="text-align: center;">→ | (4) style="text-align: center;">→ | (4) style="text-align: center;">→ |
| 146 | NI STUD | (4)NSS | (4) style="text-align: center;">→ | (4) style="text-align: center;">→ | (4) style="text-align: center;">→ | (4) style="text-align: center;">→ | (4) style="text-align: center;">→ |
| 147 | NI NUT, FLANGED | (8)NSS | (8) style="text-align: center;">→ | (8) style="text-align: center;">→ | (8) style="text-align: center;">→ | (8) style="text-align: center;">→ | (8) style="text-align: center;">→ |
| 150 | NI CAPACITY CONTROL ACCY PKG | 06DA660089 | → | → | → | → | → |
| | ELECTRIC SCOU (LESS COIL) | | | | | | |
| | INCLUDES | | | | | | |
| | CYLINDER HEAD ASSEMBLY | NSS | → | → | → | → | → |
| | INCLUDES ITEMS 29-162 | | | | | | |
| 29 | CYLINDER HEAD | 06DA504614 | → | → | → | → | → |
| 151 | PISTON | 06DA503073 | → | → | → | → | → |
| 152 | GASKET, UNLOADER VALVE | 06EA501253 | → | → | → | → | → |
| 153 | VALVE BODY | 06DA502963 | → | → | → | → | → |
| 154 | SPRING, COMPRESSION | 06DA502953 | → | → | → | → | → |
| 155 | COVER, VALVE | 06DA502973 | → | → | → | → | → |
| 156 | GASKET, VALVE COVER | 06DA502983 | → | → | → | → | → |
| 157 | VALVE BODY ASSY (LESS COIL) | 06DA405264 | → | → | → | → | → |
| 159 | STRAINER | 6D75-601 | → | → | → | → | → |
| 160 | SCREW, SOC HD (1/4-28 X 3/4) | (7)AB44AA168 | (7) style="text-align: center;">→ | (7) style="text-align: center;">→ | (7) style="text-align: center;">→ | (7) style="text-align: center;">→ | (7) style="text-align: center;">→ |
| 161 | GASKET, SOCKET HEAD SCR | (3)AU52YA171 | (3) style="text-align: center;">→ | (3) style="text-align: center;">→ | (3) style="text-align: center;">→ | (3) style="text-align: center;">→ | (3) style="text-align: center;">→ |
| 162 | RING, SEAL | 06DA503083 | → | → | → | → | → |

NOTE: See "Catalog Notes" on last page for explanation of symbolism.