

## 06D General Notes

### I. Service Replacement Compressor Nameplating:

06DA--0 and 06DM--0 (no unloaders) are replaced by and nameplated 06DM--6 or 7. 06DB, C, D, E--0 (with hot gas by-pass unloading) are replaced by and nameplated 06DX--6 or 7. (See Note V for model number significance.)

06DX four and six cylinder models are shipped with a HGBP type valve plate on the right hand bank as viewed from pump end. Depending on availability the unloader cylinder head may or may not be included. If included and left as is compressor operates fully loaded. If standard head is included you must replace with unloader head assembly from original compressor. If two unloaders were used (6 cyl only) the second unloader head & valve plate must be transferred or ordered. Note that unloader valves are not included on service model compressors.

There is no service model with a plugged suction cut off cylinder head yet available. Order 06DM and replace cylinder head or heads with those from original compressor. No special valve plate required when using SCOU capacity control.

### II. All 06DM and 06DX replacement compressors will be shipped less service valves. They will also be less the terminal box with overloads. This means that these parts *must be removed from the original compressor and installed* on the replacement compressor. Refrigeration models are also less cooling fan.

If the original compressor is to be removed from the job before the replacement arrives, *ensure* that these parts are kept available for the replacement. If any of these parts are damaged or defective, new parts should be ordered at the same time as the replacement compressor.

### III. The replacement compressors listed are for those in current production. They will replace existing field compressors as follows:

### IV. Voltage:

200-3-60 and 230-3-60 discrete voltage 6-cylinder compressors (820, 724, 228, 337) will be replaced by the new extended voltage 208/230-3-60 6-cylinder compressors. The overloads are selected from the 208/230-3-60 listing.

### V. Selection of Models with and without Unloaders: (2-cylinder models have no unloaders).

#### A. Models with no unloaders (2 & 4 cylinder):

Original compressors may be 06DA or 06DM. Where each was built in the same size (example: 06DA313 and 06DM313), they will be listed as 06(.). Example: 06D (.) 409-- (2 cyl.); 06D (.) 313-- (4 cyl.). *Replacement for either will be the 06DM.*

#### B. Models with unloaders (4 cylinder):

Original compressors may be 06DB, 06DC, 06DD or 06DE. They will be listed as 06D(.). *The service replacement will be the 06DX.*

#### C. Models with and without unloaders (6 cyl.):

*Models without unloaders:*

Original compressors may be 06DA or 06DM. They will be replaced by the 06DM.

*Models with unloaders:*

Original compressors may be 06DB, 06DC, 06DD or 06DE. They will be replaced by the 06DX.

For ease of selection, both the original and replacement compressor will be shown as 06D(.).

Example: 06( ) 337--.

### VI. Dalton Crankcase Locking Stator - 6 Cylinder:

Occasionally 6-cylinder Dalton crankcases may have an oversize crankcase stator bore. (The Dalton crankcase is identified by the 1/2" high part number on top of the casting on the motor end "6D68-1009A".) The stator may be secured by drilling and assembling a 3/8"-16 x 1-1/4" long Allen set screw with 1/2" dog point and a 3/8"-16 acorn nut in pkg 06DA660102.

### VII. Model Part Number Significance:

The following chart is included to assist in model recognition and to aid in selecting replacement parts.

## COMPRESSOR MODEL NUMBER SIGNIFICANCE CHART

