

# 06E COMPRESSOR MODEL SIGNIFICANCE CHART

|       |                |   |   |             |            |               |   |                            |                |           |
|-------|----------------|---|---|-------------|------------|---------------|---|----------------------------|----------------|-----------|
|       | Product Series |   |   | Application | Motor Duty | Comp CFM & HP |   | Electrical Characteristics | Design Changes | Packaging |
| Model | 0              | 6 | E | A           | 1          | 5             | 0 | 4                          | 0              | 0         |
| Digit | 1              | 2 | 3 | 4           | 5          | 6             | 7 | 8                          | 9              | 10        |

1<sup>st</sup>, 2<sup>nd</sup>, & 3<sup>rd</sup> Digit  
06E Compressor

### 4<sup>TH</sup> DIGIT – UNLOADING APPLICATION

|   | Hot Gas By-Pass | Suction Cut-Off    | Description                   |                          |
|---|-----------------|--------------------|-------------------------------|--------------------------|
|   |                 |                    |                               |                          |
| Air Conditioning Duty<br>With And Without Unloading | A               |                    | No Unloaders                  | Std. Center Head         |
|   | B               | 2                  | 1 Unloader (Elec)             |                          |
|   | C               | 3                  | 2 Unloaders (Elec)            |                          |
|   | D               | 4                  | 1 Unloader (Pres)             |                          |
|   | E               | 5                  | 2 Unloaders (Pres)            | Rev Center Head          |
|   | F               |                    | No Unloaders                  |                          |
|   | J               | 6                  | 1 Unloader (Elec)             |                          |
|   | K               | 7                  | 2 Unloaders (Elec)            |                          |
|   | L               | 8                  | 1 Unloader (Pres)             | Comp. Unit W/Control Box |
|   | N               | 9                  | 2 Unloaders (Pres)            |                          |
| G   |                 | No Unloaders       |                               |                          |
| P   |                 | 1 Unloader (Elec)  |                               |                          |
| U   |                 | 2 Unloaders (Elec) |                               |                          |
| V   |                 | 1 Unloader (Pres)  |                               |                          |
| W   |                 | 2 Unloaders (Pres) |                               |                          |
| Replacement Service Model                           | X               | T                  | A/C Replacement Service Comp. |                          |
| Med. Temp. Refrigeration                            | M               |                    | Refrigeration Duty            |                          |
| Low Temp. Refrigeration                             | R               |                    | Refrigeration Duty            |                          |
| Refrigeration Replacement                           | Y               |                    | Replaces 06ER                 |                          |
| Refrigeration Replacement                           | Z               |                    | Replaces 06EM                 |                          |

| 9 <sup>th</sup> Digit Product Design |                       |
|--------------------------------------|-----------------------|
| 0                                    | OEM Model             |
| 1                                    | Electrical Redesign   |
| 2                                    | -                     |
| 3                                    | Long Stroke Crankcase |
| 4                                    | Low Temp. (06ER)      |
| 5                                    | -                     |
| 6                                    | No Motor Protection   |
| 7                                    | Med Temp (06EM)       |
| 8                                    | -                     |
| 9                                    | -                     |

10<sup>th</sup> Digit Packaging  
"0" = Model

| 9 <sup>th</sup> Digit Service |  |
|-------------------------------|--|
| 1                             | Thermotector Protection  |
| 2                             | New MFG Service Comp (06ET)                                    |
| 3                             | -  |
| 5                             | Robert Shaw Sensors & Tapped Cyl. Heads<br>Old Style Crankcase |
| 6                             | Re-Manufactured Service Comp-A/C (06EX)                        |
| 7                             | Re-Manufactured Service Comp-Med Temp (06EZ)                   |

| 5 <sup>th</sup> Digit Motor Duty |   |
|----------------------------------|---|
| 0                                | Low Temp Ref                              |
| 1                                | Low & Med Temp Refrig-A/C<br>Water Cooled |
| 2                                | A/C Duty Air Cooled                       |
| 8                                | Spec Order                                |

| 6 <sup>th</sup> & 7 <sup>th</sup> Digit Comp. Cu.Ft/Min. |                        |                         |                        |                         |
|--|------------------------|-------------------------|------------------------|-------------------------|
| # Cyl  | Std. Stroke (Long Rod) | Long Stroke (Short Rod) | Long Stroke High Clear | Short Stroke (Long Rod) |
| 4  | 50                     | 66                      | 60 (Obsolete)          | -                       |
| 6  | 75                     | 99                      | -                      | 65                      |

| 8 <sup>th</sup> Digit Electrical |                              |
|----------------------------------|------------------------------|
| 1                                | 575 – 3 – 60                 |
| 2                                | 200 – 1 – 60                 |
| 3                                | 208/230/460 – 3 – 60         |
| 4                                | 200 – 3 – 60                 |
| 5                                | 230 – 3 – 60                 |
| 6                                | 400 – 3 – 50<br>460 – 3 – 60 |
| 7                                | 230 – 1 – 50                 |
| 8                                | 230 – 3 – 50                 |
| 9                                | 220/380 – 3 – 60             |
| 0                                | 208/230 – 3 – 60             |

Notes:

- A. 06E\*265 – Takes a Small End Bell
- B. 4 cylinder refrigeration compressors may take large endbell, confirm which size endbell you should use