INSTRUCTIONS

99TA516073 B

Instruction Sheet Number: **99TA516073 B**

99TA516073 B (for RCD use only)

Description: 06E, 06CY AND 06T TERMINAL PLATES

Author: G.D. Date: June 3, 2005

Part Number: 06EA660051, 06EA660087, 06EA660125

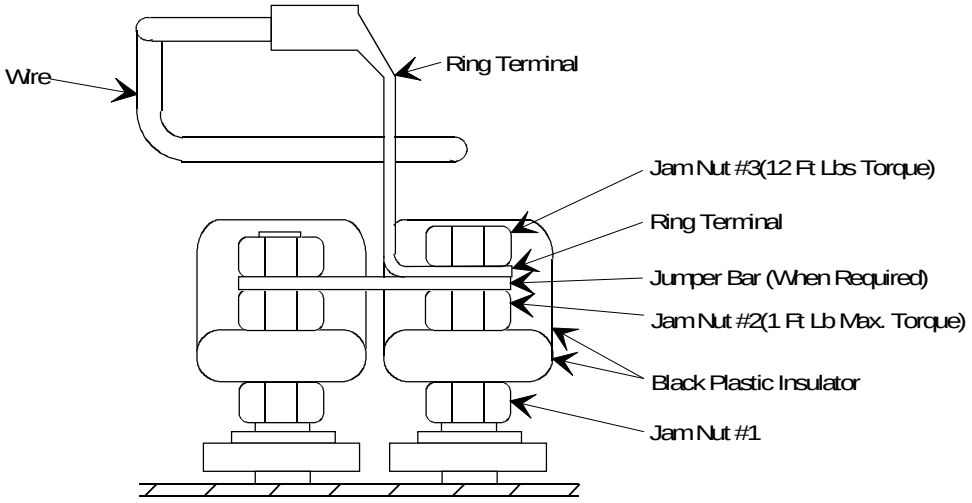
COMPRESSOR WIRING PROCEDURES FOR 06E, 06CY (50-99 CFM) RECIPROCATING AND 06T SCREW COMPRESSORS.

The following procedures will prevent damage to the electrical terminals and the possibility of personal injury.

The black plastic insulator block (P/N 06EA500672) is factory installed using jam nuts (P/N AT14GA241). The insulator block is held in place on top of jam nut #1 by jam nut #2 (see drawing). Jam nut #2 should be checked prior to any wiring to assure that it is “snug”. The maximum torque on jam nut #2 is 1 ft.-lb. Applying too much torque to jam nut #2 will crack or break the insulator block.

All electrical wiring is connected between jam nuts #2 and #3. Ring terminals are recommended for ease in wiring instead of using a plain wire hook up, especially if heavy gauge wiring is used. Jumper bars, when used, (06EA500551 -2 hole, 06EA502782 - 3 hole) are also connected between jam nuts #2 and #3. The recommended torque for jam nut #3 is 12 ft.-lbs.

Once the jam nuts are properly torqued on the terminal plate, a small amount of serviceable Loctite should be applied to prevent the jam nuts from loosening.



6 Pin Terminal Plate Shown