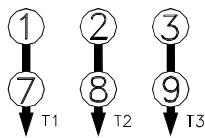


MSC Terminal Post Nut Tightening Procedure

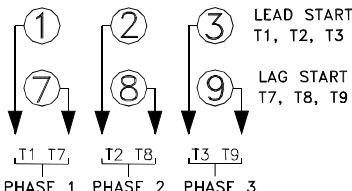
- The decal shown below is attached to the inside of the terminal box cover on every medium screw compressor.
- Please make special note of section entitled "Power Lead Terminal Tightening Procedure". If nut A, which is the closest nut to the compressor body, is not held securely it could cause the terminal post seal to be over-torqued and can cause an internal crack. This can result in leaks and failure of the terminal posts.
- The required method to properly tighten the terminal nuts is to use the two-wrench technique. The technique consists of holding nut A with one wrench while tightening the lug nut against it with another wrench. It is imperative that the post is not bent or torqued in any way during the tightening of the power lead terminal nuts.
- These instructions must be followed exactly or the terminal posts may fail and warranty consideration will be invalidated.**

MEDIUM SCREW TERMINAL CONNECTIONS

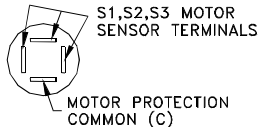
ACROSS THE LINE START
ONE CONTACTOR



INCREMENT START
TWO CONTACTORS



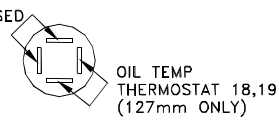
FOUR POST TERMINAL WIRING



S1,S2,S3 MOTOR
SENSOR TERMINALS

MOTOR PROTECTION
COMMON (C)

NOT USED



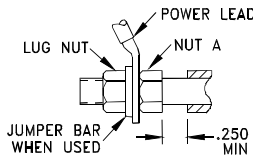
OIL TEMP
THERMOSTAT 18,19
(127mm ONLY)

POWER LEAD TERMINAL TIGHTENING PROCEDURE

- INSTALL POWER LEAD TERMINAL ON STUD AND TORQUE TERMINAL LUG NUT TO VALUE IN TABLE WHILE HOLDING NUT A
- MAKE SURE THAT TERMINAL STUD DOES NOT TURN WHILE TORQUING TERMINAL LUG NUT

TERMINAL POST TORQUE SPECIFICATION

COMP. MODEL	TORQUE	
	LB-FT	Nm
110K	8	11
127J	8	11
1210K 1212K	8	11
1215K 1218K	20	27



TERNALLY PROTECTED SYSTEM

DCM 71