

SERIAL INTERFACE

PIN #	FUNCTION
1	Vcc
2	Tx
3	Rx
4	COMMON

19.2K BAUD, 8 DATA BITS  
1 STOP BIT, NO PARITY,  
NO FLOW CONTROL

CONTROL INTERFACE

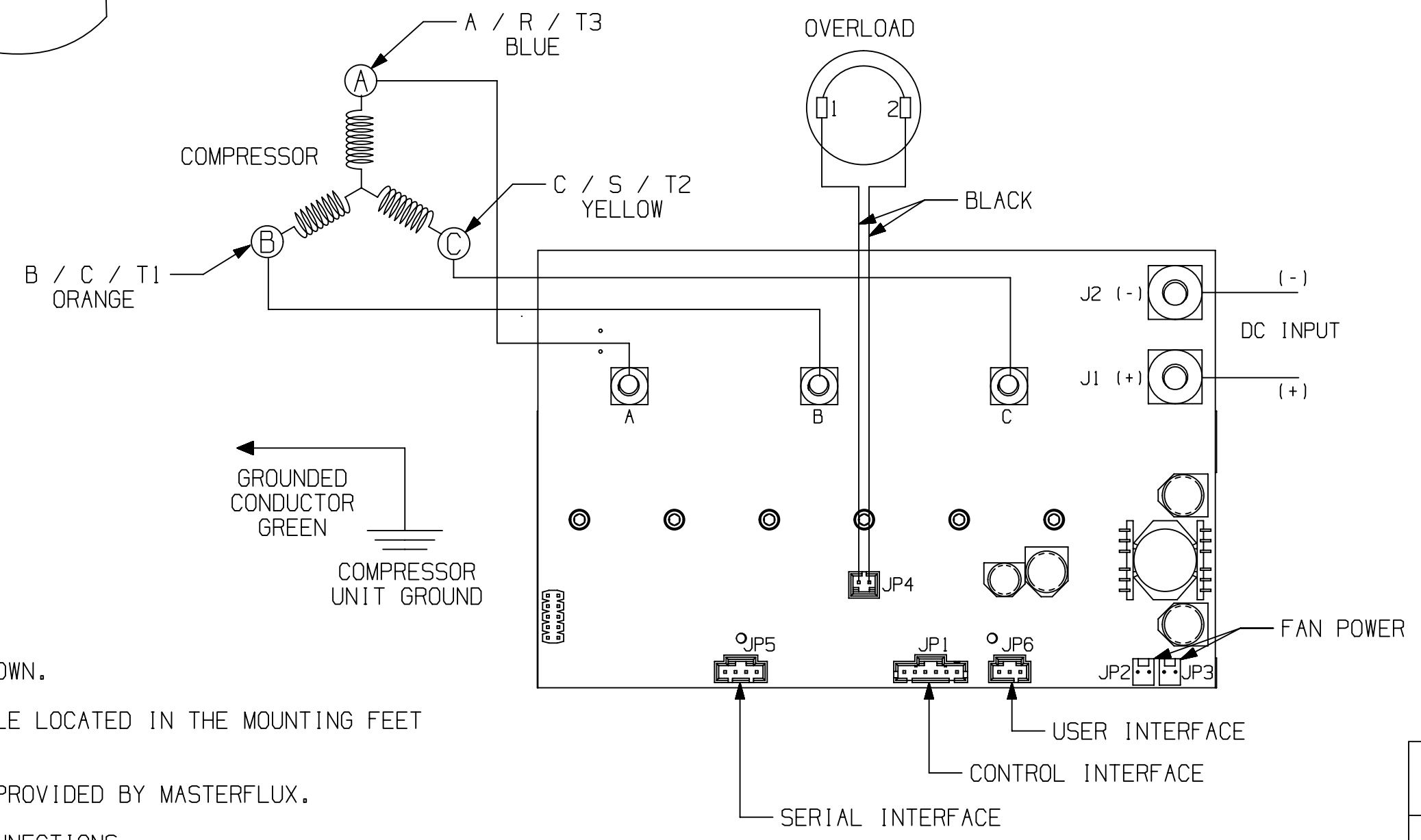
PIN #	FUNCTION
1	COMMON
2	ON/OFF
3	FAULT
4	TACH.
5	VCC
6	EXT-SPEED

USER INTERFACE

PIN #	FUNCTION
1	VM-FUSED
2	COMMON
3	COMMON

FAN POWER

PIN #	SIGNAL
1	+12V FAN
2	GROUND



- NOTES:
- ASSEMBLE PARTS AS SHOWN.
  - COMPRESSOR GROUND HOLE LOCATED IN THE MOUNTING FEET OF THE COMPRESSOR.
  - GROUND SCREW IS NOT PROVIDED BY MASTERFLUX.
  - THREADED TERMINAL CONNECTIONS
    - TORQUE #10-32 TERMINAL SCREWS TO 12-18 IN-LBS.
    - TORQUE M5 TERMINALS SCREWS TO 1.5-2.2 N-m
    - TERMINAL SCREWS NOT PROVIDED WITH COMPRESSOR.
  - FOR ALTERNATE WIRING CONFIGURATIONS SEE DEMX0045.

**WARNING**  
WIRING DIAGRAM MUST BE FOLLOWED AS SHOWN. ANY MISWIRING CAN CAUSE SERIOUS ELECTRICAL HAZARD AND POTENTIAL DAMAGE OR RUPTURE OF COMPONENTS ELECTRICAL PARTS.

ENGLISH

Q.A. SYMBOLS

- ★ = CATEGORY I
- ▲ = CATEGORY II
- = CATEGORY III
- = CATEGORY IV

MX

REV	DATE	DESCRIPTION	BY	CHK	APP	DATE	DIS. CODE	NAME
REL	EC18503	VIEW CORRECTED	09MARIO					DRAWING, SALES, CONTROLLER, ELECTRICAL, A-CLASS
A	EC20399	VIEW CORRECTED	29OCT13					
B	EC55205	UPDATED VIEWS	17JUL20					
C	EC79528	UPDATED VIEWS						

DWN.	CK.	APR.	SCALE	THIS PRINT SUPERSEDES ALL PRINTS PRIOR TO
SP 23MAY08	ON FILE	ON FILE	1:1 & NOTED	

MATERIAL NOTED

DRAWING NO. DEMX0020