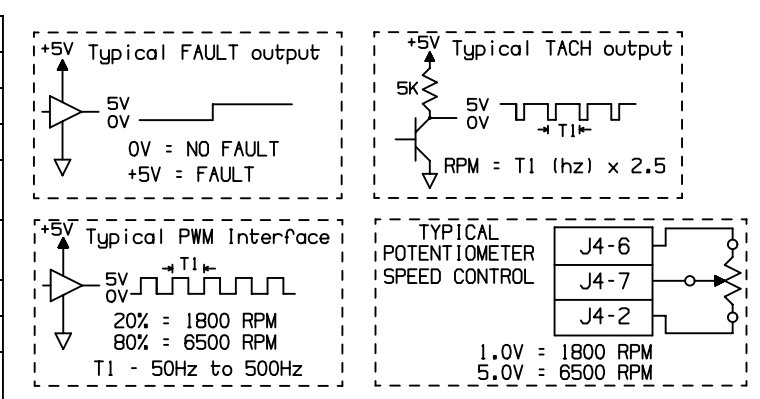
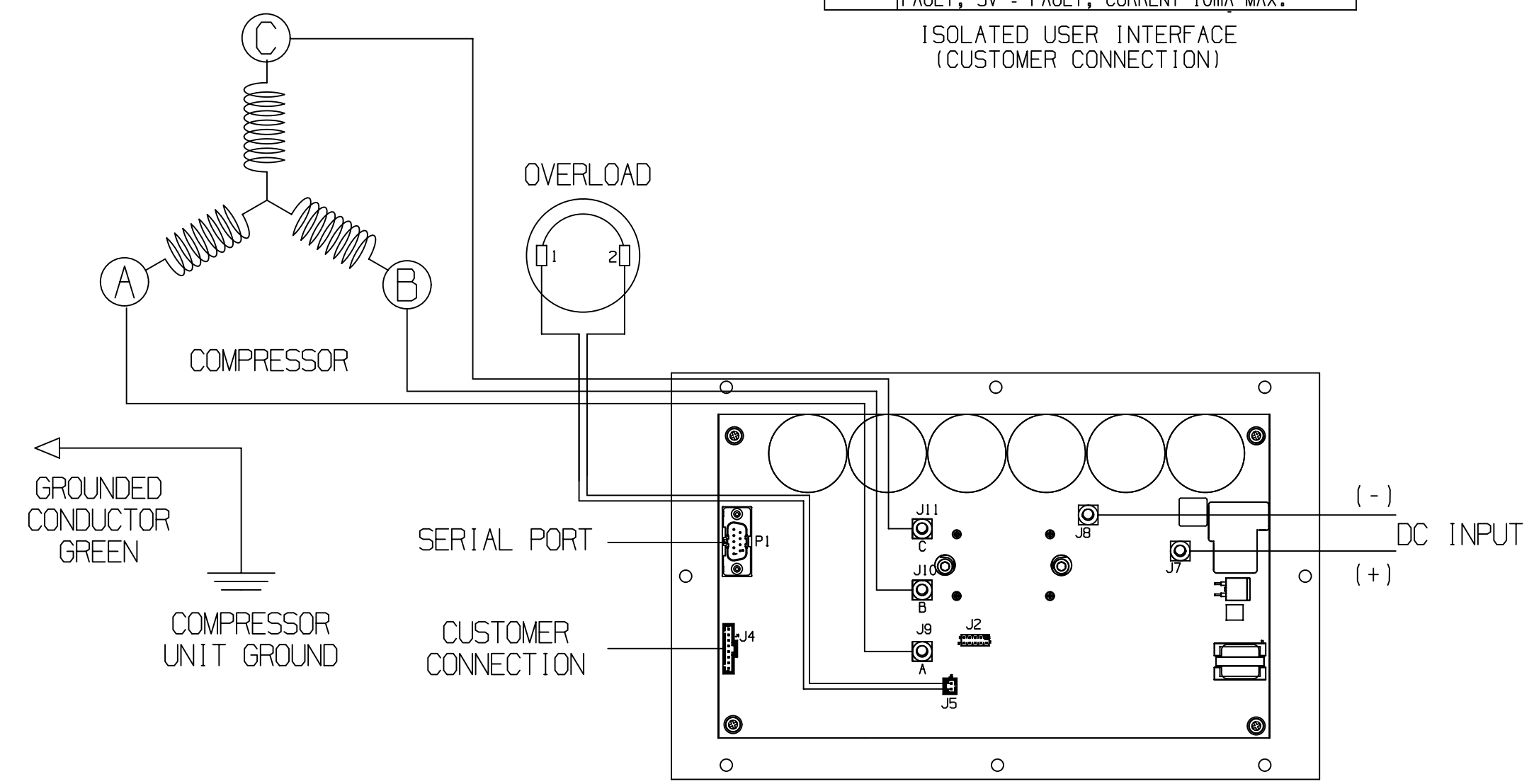


J4 PIN	FUNCTION
1	N.C.
2	GROUND
3	GROUND
4	DIGITAL SPEED INPUT (PWM) VIL = 0.8V MAX, VIH = 4.0 MIN, IIH = 5uA MAX
5	TACHOMETER OUTPUT, 0 - 5V PULSE FREQUENCY INDICATES MOTOR SPEED, RPM 0 2.5 * HZ
6	+5V OUTPUT, 50mA MAX*
7	ANALOG SPEED INPUT, 0 - 5V
8	FAULT OUTPUT, - 5V OUTPUT, 0V = NO FAULT, 5V = FAULT, CURRENT 10mA MAX.



ISOLATED USER INTERFACE (CUSTOMER CONNECTION)



- NOTES:
- ASSEMBLE PARTS AS SHOWN.
 - COMPRESSOR GROUND HOLE LOCATED IN THE MOUNTING FEET OF THE COMPRESSOR.
 - GROUND SCREW IS NOT PROVIDED BY MASTERFLUX.
 - TERMINAL SCREWS
 - 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
 - THREADED TERMINALS ON PCB
 - USE LOCK WASHER
 - TORQUE M5 NUT TO 2.0-2.5 N-m
 - TORQUE TERMINAL COVER NUT TO 15-20 IN-LBS
 - FOR ALTERNATE WIRING CONFIGURATIONS SEE DEMX0045.

ENGLISH

Q.A. SYMBOLS

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

LT LC CHANGE DATE A REL EC5431B ---		RDS EC100835 UPDATED VIEWS 21 APR 21	DATE ---	* THIS DRAWING OR PRINT (1:1) IS THE PROPERTY OF MASTERFLUX AND CONTAINS PROPRIETARY AND CONFIDENTIAL INFORMATION. IT IS TO BE KEPT PRIVATE AND NOT TO BE DISCLOSED OR MADE AVAILABLE TO ANY OTHER PARTY WITHOUT THE WRITTEN CONSENT OF MASTERFLUX. ANY REPRODUCTION OR TRANSMISSION OF THIS INFORMATION WITHOUT THE WRITTEN CONSENT OF MASTERFLUX IS STRICTLY PROHIBITED. ANY UNAUTHORIZED REPRODUCTION OR TRANSMISSION OF THIS INFORMATION IS SUBJECT TO LEGAL ACTION. THIS DRAWING IS THE PROPERTY OF MASTERFLUX AND IS NOT TO BE COPIED OR REPRODUCED IN ANY MANNER WITHOUT THE WRITTEN CONSENT OF MASTERFLUX. ANY UNAUTHORIZED REPRODUCTION OR TRANSMISSION OF THIS INFORMATION IS SUBJECT TO LEGAL ACTION. THIS DRAWING IS THE PROPERTY OF MASTERFLUX AND IS NOT TO BE COPIED OR REPRODUCED IN ANY MANNER WITHOUT THE WRITTEN CONSENT OF MASTERFLUX. ANY UNAUTHORIZED REPRODUCTION OR TRANSMISSION OF THIS INFORMATION IS SUBJECT TO LEGAL ACTION.	DIS.CODE ---	DESCRIPTION DRAWING, SALES, CONTROLLER, ELECTRICAL, E-CLASS, SINGLE
DWN: RDS 24SEP13		CK: ON FILE	APR: ON FILE	SCALE: 1=1 & NOTED	THIS PRINT SUPERSEDES ALL PRINTS PRIOR TO	DWG NO. DEMX0044
MATERIAL ---		MASTERFLUX				