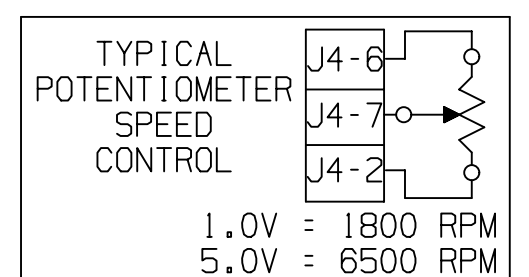
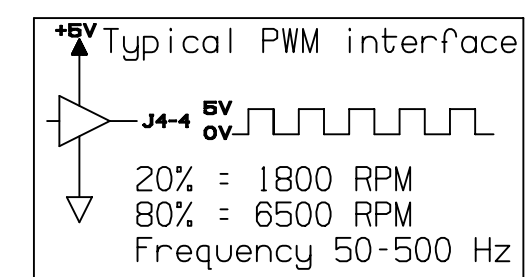
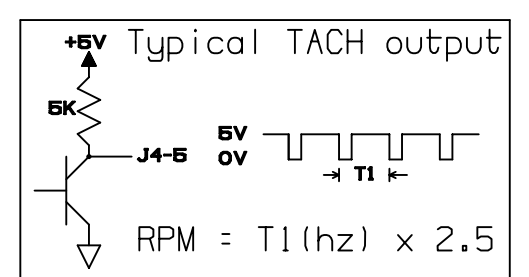
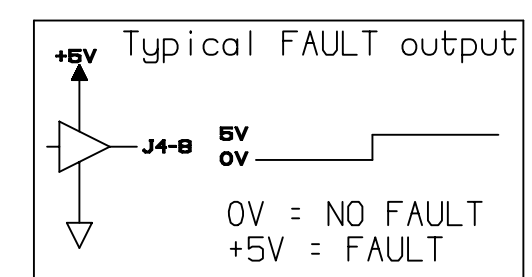
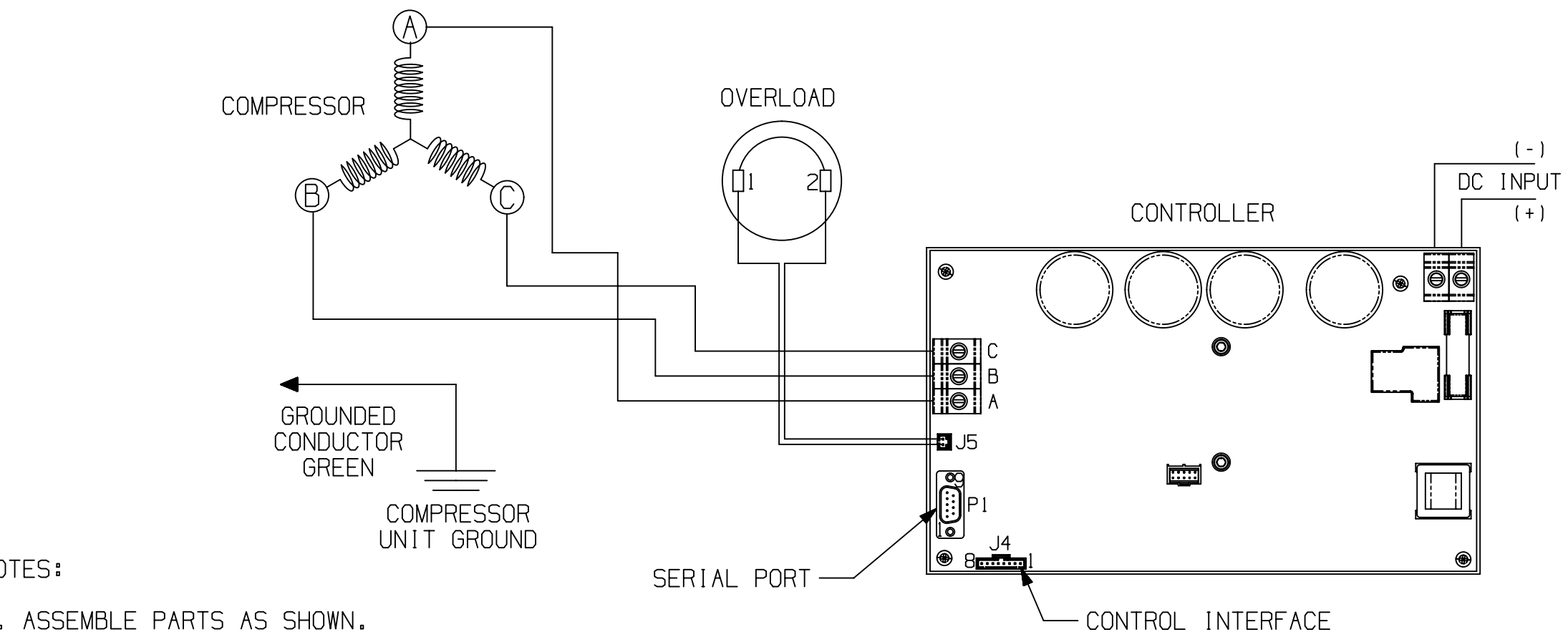


SERIAL PORT

P1-ISOLATED SERIAL PORT	
PIN	FUNCTION
1	N.C.
2	Rx
3	Tx
4	N.C.
5	GROUND
6	N.C.
7	N.C.
8	N.C.
9	N.C.

CONTROL INTERFACE

J4 - ISOLATED CONTROL INTERFACE	
PIN	FUNCTION
1	N.C.
2	GROUND
3	GROUND
4	DIGITAL SPEED INPUT (PWM) VIL = 0.8 V MAX., VIH = 4.0 MIN., IIH = 5.0 micro Amps MAX.
5	TACHOMETER OUTPUT, 0-5V PULSE FREQUENCY INDICATES MOTOR SPEED, RPM = 2.5 * Hz
6	+5V OUTPUT, 50mA MAX.
7	ANALOG SPEED INPUT 0-5V
8	FAULT, OUTPUT 0-5V, 0V = NO FAULT, 5V = FAULT, CURRENT 10mA MAX



- 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

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REVISED VIEWS	REVISED VIEWS	REL	EC5160	DATE		DO NOT SCALE THIS DRAWING. ALL DIMENSIONS SHALL BE TAKEN FROM THE ORIGINAL DRAWING OR PRINT. DIMENSIONS SHALL NOT BE TAKEN FROM A COPY OF THIS DRAWING OR PRINT. DIMENSIONS SHALL NOT BE TAKEN FROM A COPY OF THIS DRAWING OR PRINT.	CK.	ON FILE	APR.	ON FILE	SCALE	1:1 & NOTED	DRAWING NO.	DEM X0006