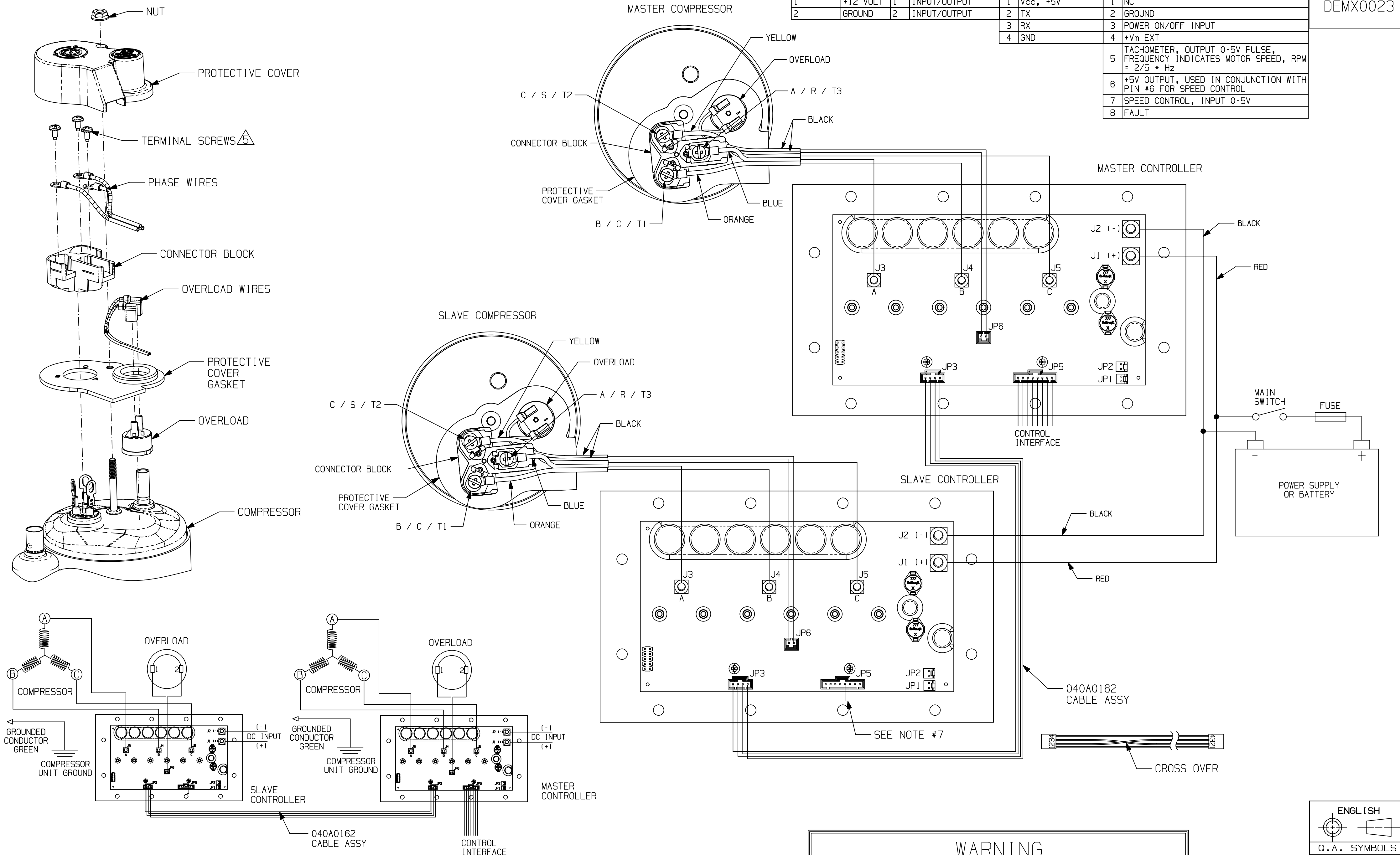


JP1 & JP2 FAN POWER		JP4 SHELL TEMPERATURE		JP3 SERIAL INTERFACE		JP5 CONTROL INTERFACE	
1	+12 VOLT	1	INPUT/OUTPUT	1	Vcc, +5V	1	NC
2	GROUND	2	INPUT/OUTPUT	2	GND	2	GROUND
				3	RX	3	POWER ON/OFF INPUT
				4	GND	4	+Vm EXT
						5	TACHOMETER, OUTPUT 0-5V PULSE, FREQUENCY INDICATES MOTOR SPEED, RPM = 2/5 * Hz
						6	+5V OUTPUT, USED IN CONJUNCTION WITH PIN #6 FOR SPEED CONTROL
						7	SPEED CONTROL, INPUT 0-5V
						8	FAULT

DWG NO.
DEMx0023



- NOTES:
- ASSEMBLE PARTS AS SHOWN.
 - COMPRESSOR GROUND HOLE LOCATED IN THE MOUNTING FEET OF THE COMPRESSOR.
 - GROUND SCREW IS NOT PROVIDED BY MASTERFLUX.
 - SPEED COMMAND IS ONLY CONNECTED TO THE MASTER CONTROLLER.
- ⚠️ 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.
- 6 FOR ALTERNATE WIRING CONFIGURATIONS SEE DEMX0045.
7. JP5-3 AND JP5-4 NEED TO BE SHORTED ON SLAVE CONTROLLER TO ENABLE PROPER OPERATION

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

REV	DATE	DESCRIPTION	BY	CHKD	APP'D	DATE	DESCRIPTION
REL	EC32501	THIS DRAWING OR PRINT (L1) IS THE PROPERTY OF MASTERFLUX. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY MANNER WITHOUT THE WRITTEN CONSENT AND APPROVAL OF MASTERFLUX. ANY UNAUTHORIZED USE OF THIS DRAWING OR PRINT IS PROHIBITED. THIS DRAWING IS THE PROPERTY OF MASTERFLUX AND IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY MANNER WITHOUT THE WRITTEN CONSENT AND APPROVAL OF MASTERFLUX. ANY UNAUTHORIZED USE OF THIS DRAWING OR PRINT IS PROHIBITED.	LT	LC	CHANGE		
C	EC79528	UPDATED VIEWS	RDS			21 JUL 20	
B	EC77734	CORRECT WIRE CALL-OUTS AND DESCRIPTION	RDS			04 APR 17	
A	EC58884	REDRAWN WITH CHANGES. ADDED SLAVE CONTRL	JH			03 JUN 14	

DIS. CODE DESCRIPTION DRAWING, SALES, CONTROLLER, ELECTRICAL, B-CLASS, DUAL

DWN. SP 20 JUL 10 CK. ON FILE APR. ON FILE SCALE 1:1 & NOTED THIS PRINT SUPERSEDES ALL PRINTS PRIOR TO

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