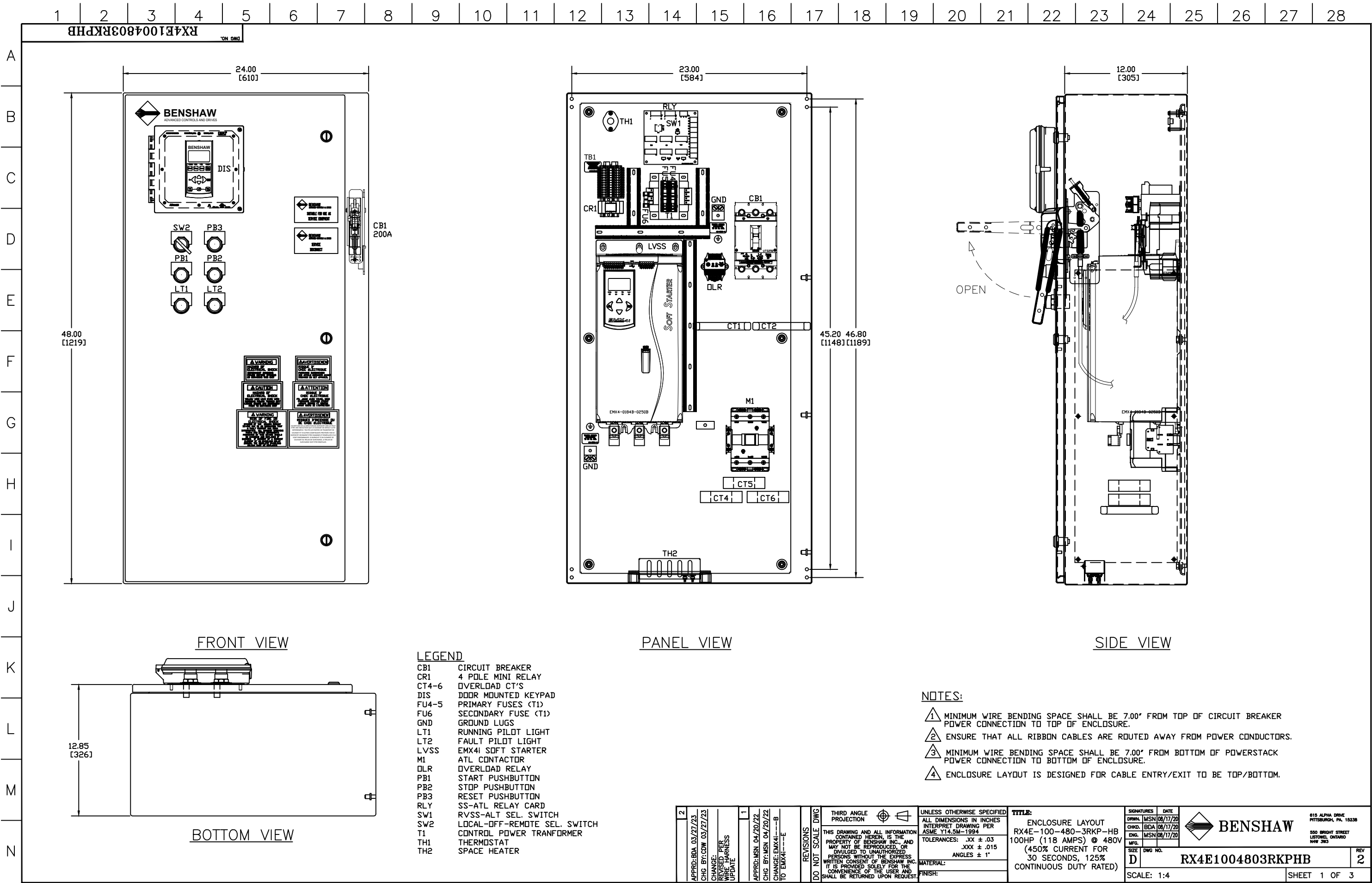
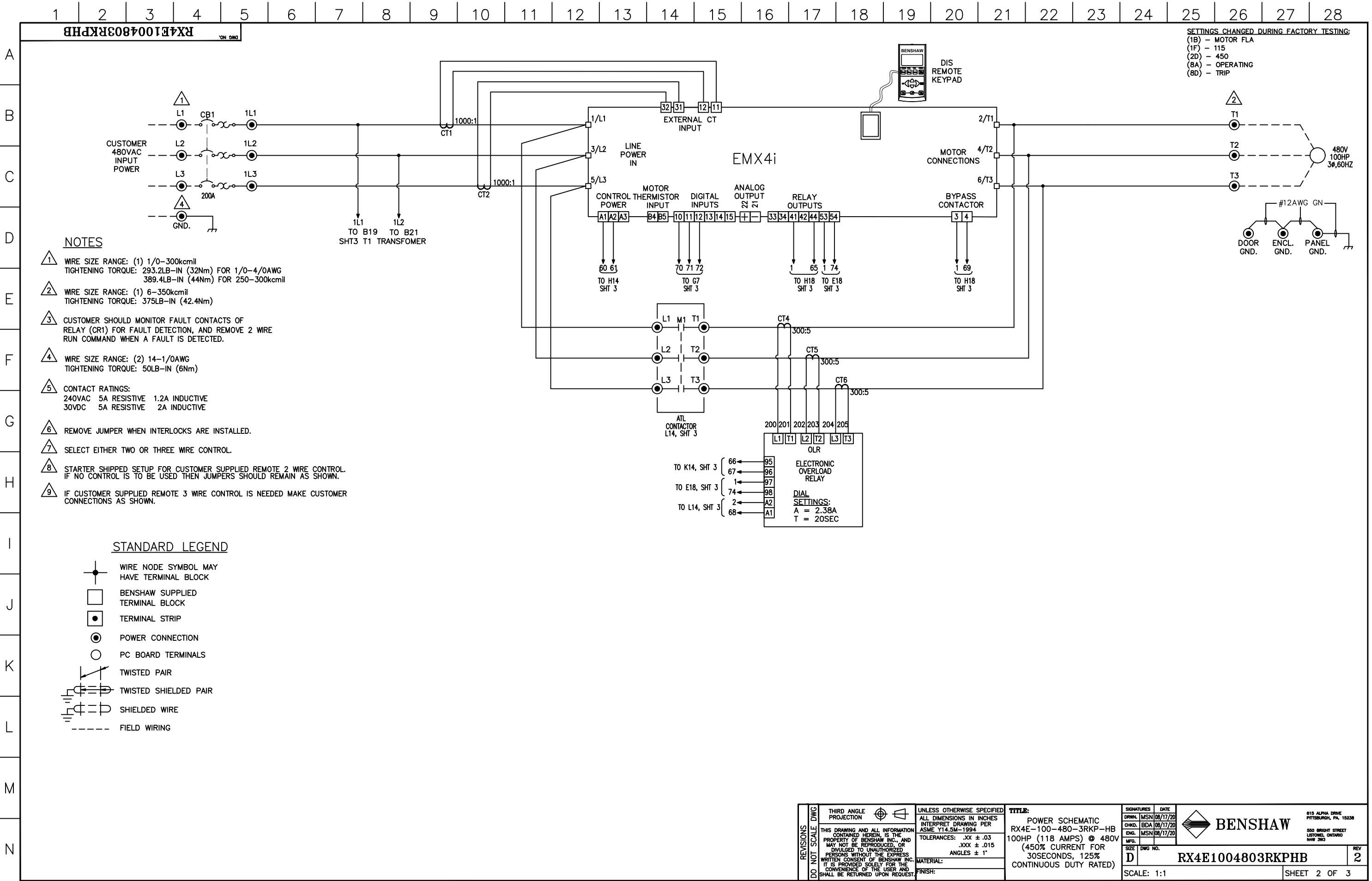






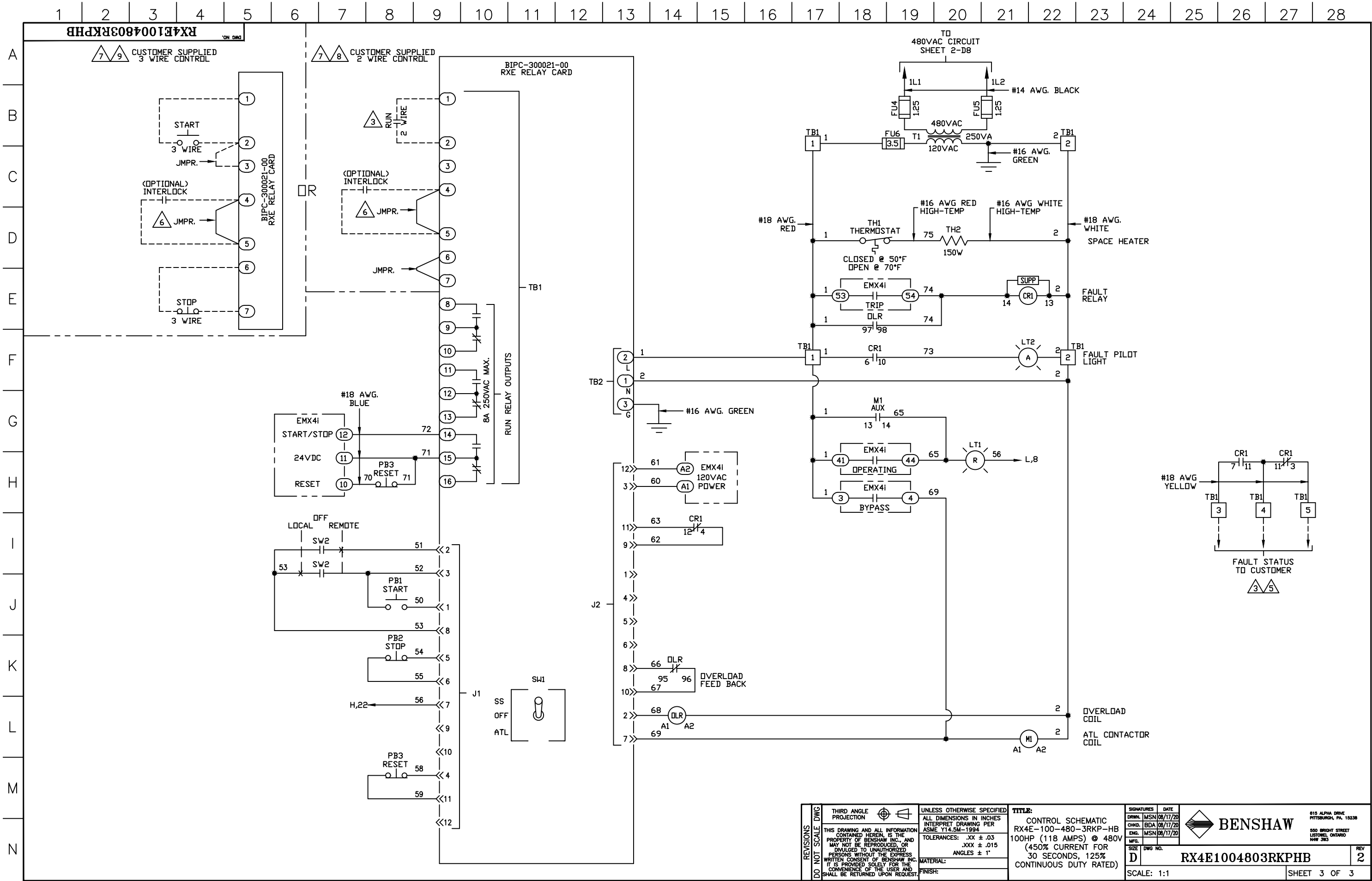
SETTINGS CHANGED DURING FACTORY TESTING:
(1B) - MOTOR FLA
(1F) - 115
(2D) - 450
(8A) - OPERATING
(8D) - TRIP

- NOTES**
- 1 WIRE SIZE RANGE: (1) 1/0-300kcmil
TIGHTENING TORQUE: 293.2LB-IN (32Nm) FOR 1/0-4/0AWG
389.4LB-IN (44Nm) FOR 250-300kcmil
 - 2 WIRE SIZE RANGE: (1) 6-350kcmil
TIGHTENING TORQUE: 375LB-IN (42.4Nm)
 - 3 CUSTOMER SHOULD MONITOR FAULT CONTACTS OF RELAY (CR1) FOR FAULT DETECTION, AND REMOVE 2 WIRE RUN COMMAND WHEN A FAULT IS DETECTED.
 - 4 WIRE SIZE RANGE: (2) 14-1/0AWG
TIGHTENING TORQUE: 50LB-IN (6Nm)
 - 5 CONTACT RATINGS:
240VAC 5A RESISTIVE 1.2A INDUCTIVE
30VDC 5A RESISTIVE 2A INDUCTIVE
 - 6 REMOVE JUMPER WHEN INTERLOCKS ARE INSTALLED.
 - 7 SELECT EITHER TWO OR THREE WIRE CONTROL.
 - 8 STARTER SHIPPED SETUP FOR CUSTOMER SUPPLIED REMOTE 2 WIRE CONTROL. IF NO CONTROL IS TO BE USED THEN JUMPERS SHOULD REMAIN AS SHOWN.
 - 9 IF CUSTOMER SUPPLIED REMOTE 3 WIRE CONTROL IS NEEDED MAKE CUSTOMER CONNECTIONS AS SHOWN.

STANDARD LEGEND

- WIRE NODE SYMBOL MAY HAVE TERMINAL BLOCK
- BENSHAW SUPPLIED TERMINAL BLOCK
- TERMINAL STRIP
- POWER CONNECTION
- PC BOARD TERMINALS
- TWISTED PAIR
- TWISTED SHIELDED PAIR
- SHIELDED WIRE
- FIELD WIRING

REVISIONS DO NOT SCALE DWG	THIRD ANGLE PROJECTION	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN INCHES INTERPRET DRAWING PER ASME Y14.5M-1994 TOLERANCES: .XX ± .03 .XXX ± .015 ANGLES ± 1° MATERIAL: FINISH:	TITLE: POWER SCHEMATIC RX4E-100-480-3RKP-HB 100HP (118 AMPS) @ 480V (450% CURRENT FOR 30SECONDS, 125% CONTINUOUS DUTY RATED)	SIGNATURES	DATE		615 ALPHA DRIVE PITTSBURGH, PA. 15238 550 BRIGHT STREET LUTOWEL, ONTARIO N4W 5W5	REV 2
	DRWN: MSN			06/17/20				
	CHKD: BDA			06/17/20				
	ENG: MSN			06/17/20				
SCALE: 1:1				SHEET 2 OF 3				



REVISIONS DO NOT SCALE DWG	THIRD ANGLE PROJECTION	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN INCHES INTERPRET DRAWING PER ASME Y14.5M-1994 TOLERANCES: .XX ± .03 .XXX ± .015 ANGLES ± 1° MATERIAL: FINISH:	TITLE: CONTROL SCHEMATIC RX4E-100-480-3RKP-HB 100HP (118 AMPS) @ 480V (450% CURRENT FOR 30 SECONDS, 125% CONTINUOUS DUTY RATED)	SIGNATURES DRWN: MSN 06/17/20 CHKD: BDA 06/17/20 ENG: MSN 06/17/20 MFG: SIZE DWG NO.	DATE 06/17/20 06/17/20 06/17/20	 BENSHAW 615 ALPHA DRIVE PITTSBURGH, PA. 15238 550 BRIGHT STREET LISTOWEL, ONTARIO N4W 3H5	REV 2
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SCALE: 1:1						SHEET 3 OF 3	