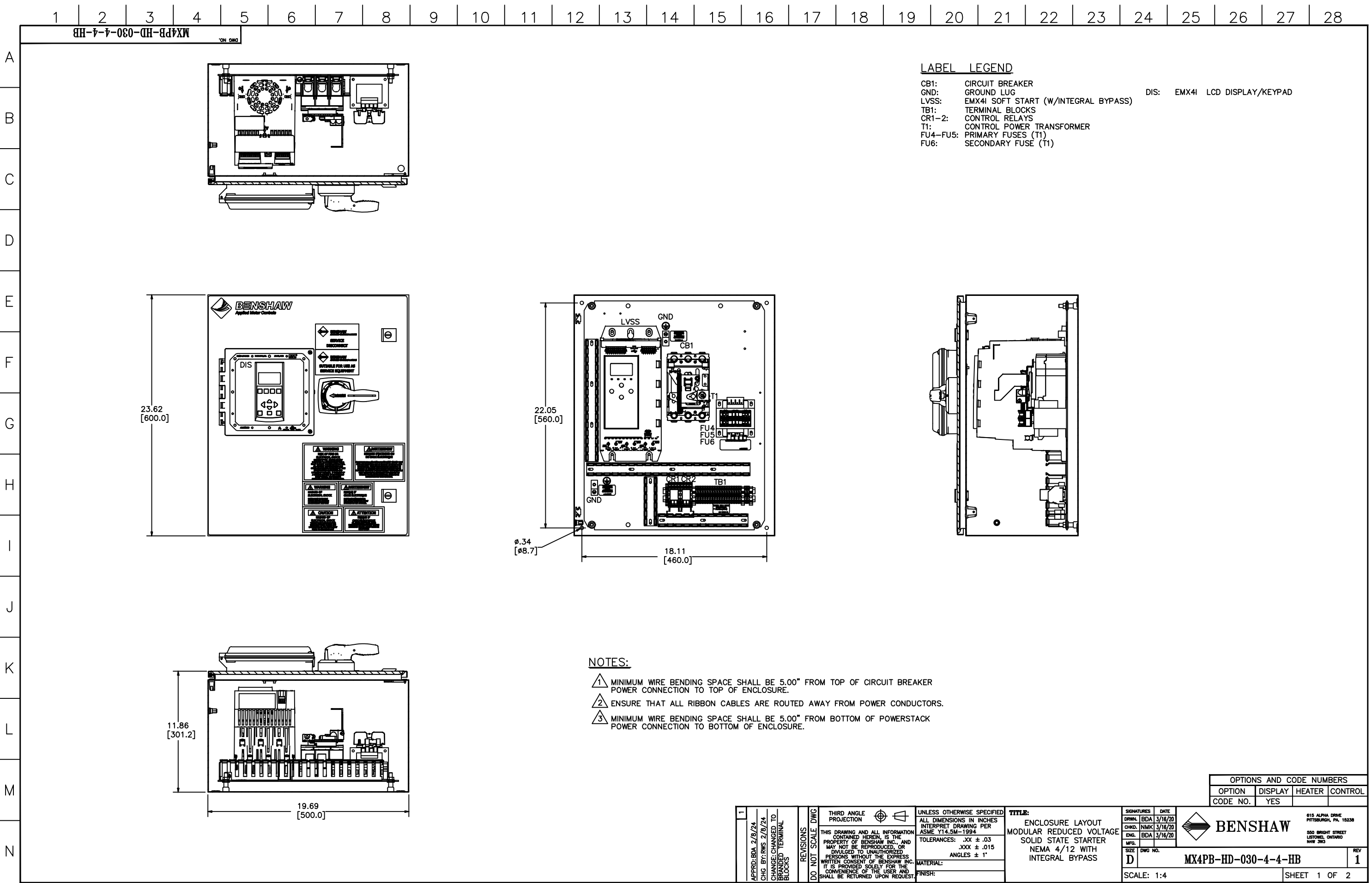
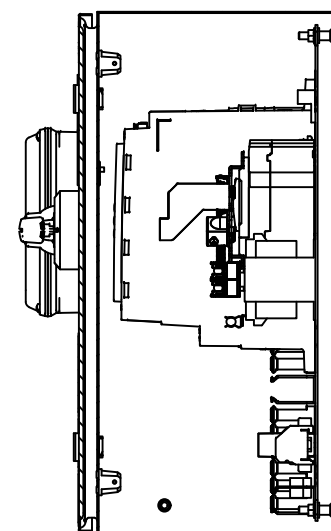
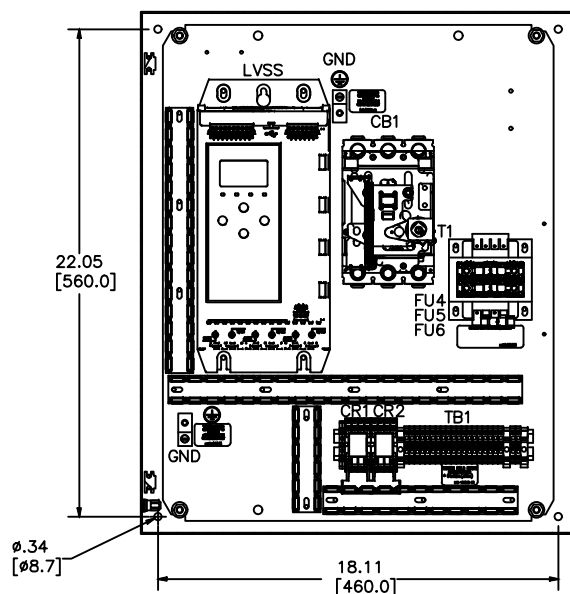




CB1: CIRCUIT BREAKER
GND: GROUND LUG
LVSS: EMX4I SOFT START (W/INTEGRAL BYPASS) DIS: EMX4I LCD DISPLAY/KEYPAD
TB1: TERMINAL BLOCKS
CR1-2: CONTROL RELAYS
T1: CONTROL POWER TRANSFORMER
FU4-FU5: PRIMARY FUSES (T1)
FU6: SECONDARY FUSE (T1)



1. MINIMUM WIRE BENDING SPACE SHALL BE 5.00" FROM TOP OF CIRCUIT BREAKER POWER CONNECTION TO TOP OF ENCLOSURE.
2. ENSURE THAT ALL RIBBON CABLES ARE ROUTED AWAY FROM POWER CONDUCTORS.
3. MINIMUM WIRE BENDING SPACE SHALL BE 5.00" FROM BOTTOM OF POWERSTACK POWER CONNECTION TO BOTTOM OF ENCLOSURE.

OPTIONS AND CODE NUMBERS			
OPTION	DISPLAY	HEATER	CONTROL
CODE NO.	YES		

1	APPRO: BDA 2/9/24 CHG BY: RWS 2/8/24 CHANGE-CHANGED TO BRANDED TERMINAL BLOCKS	REVIEWS	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°	TITLE: ENCLOSURE LAYOUT MODULAR REDUCED VOLTAGE SOLID STATE STARTER NEMA 4/12 WITH INTEGRAL BYPASS	SIGNATURES	DATE	 BENSHAW 615 ALPHA DRIVE PITTSBURGH, PA 15238 550 BRIGHT STREET LISTOWEL ONTARIO M4W 3W3	CODE NO.	YES	
				THIS DRAWING AND ALL INFORMATION CONTAINED HEREIN, IS THE PROPERTY OF BENSHAW INC., AND MAY NOT BE REPRODUCED OR DIVULGED TO UNAUTHORIZED PERSONS WITHOUT THE EXPRESS WRITTEN CONSENT OF BENSHAW INC. IT IS PROVIDED SOLELY FOR THE CONVENIENCE OF THE USER AND SHALL BE RETURNED UPON REQUEST.	MATERIAL:	DRWL BDA 3/16/20 CHRD. NMK 3/16/20 ENG. BDA 3/16/20							
				FINISH:	DWG NO.	MFG.							
								SIZE		MX4PB-HD-030-4-4-HB			REV 1
								SCALE: 1:4					SHEET 1 OF 2

