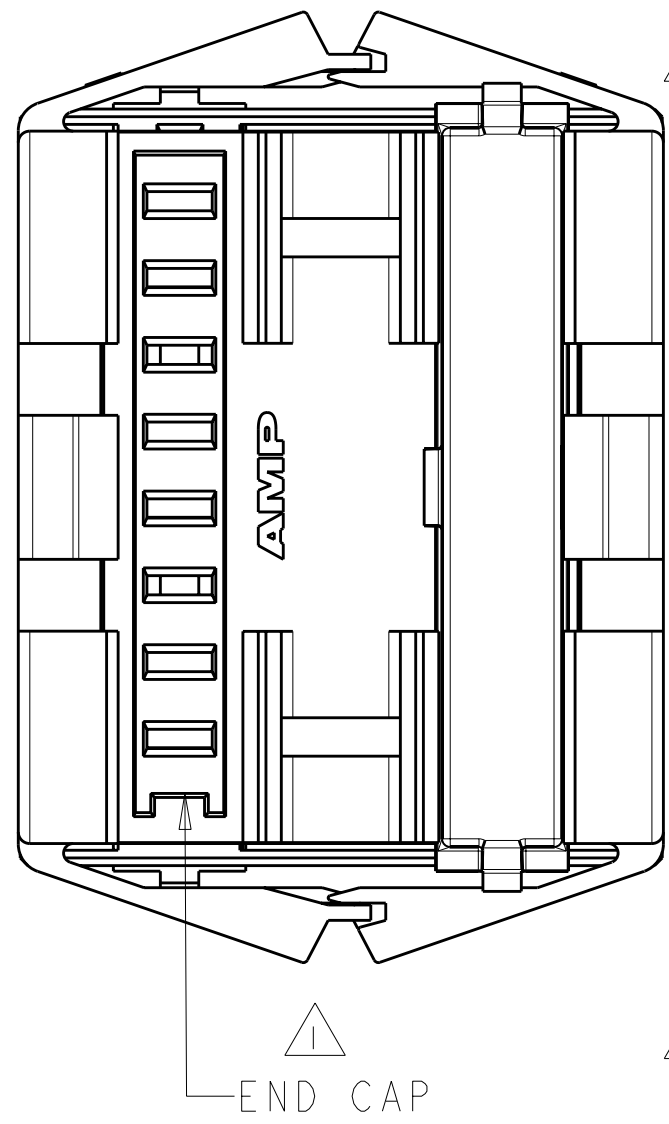
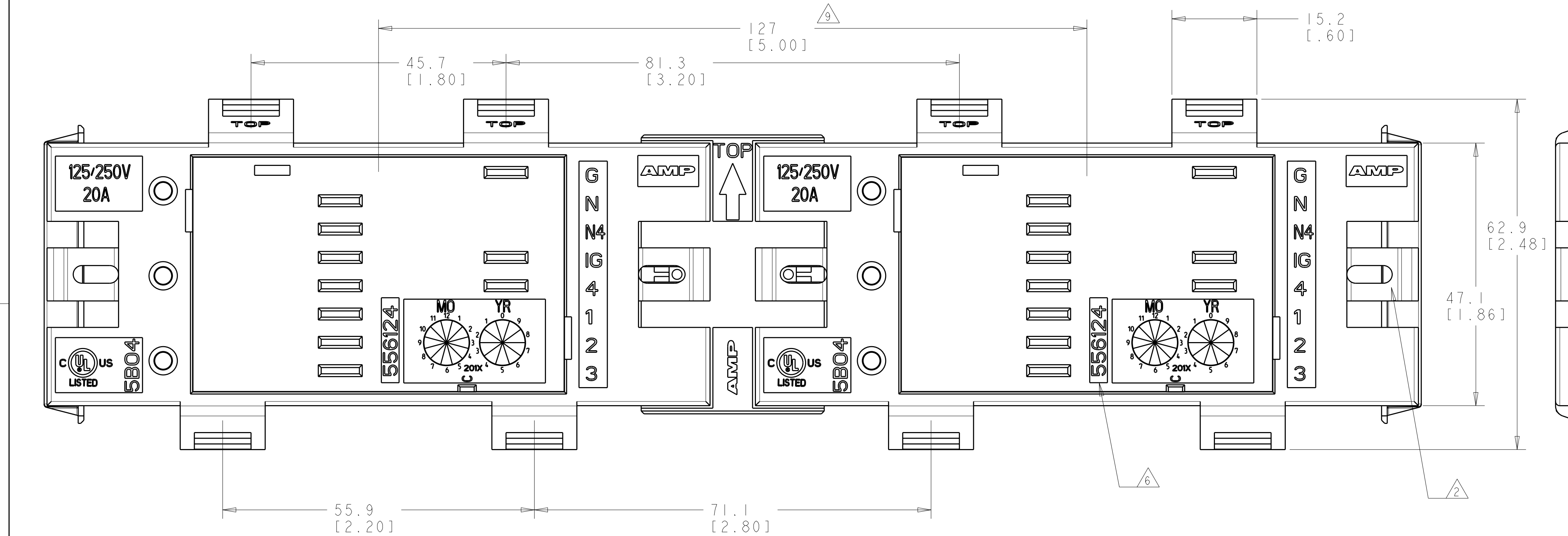
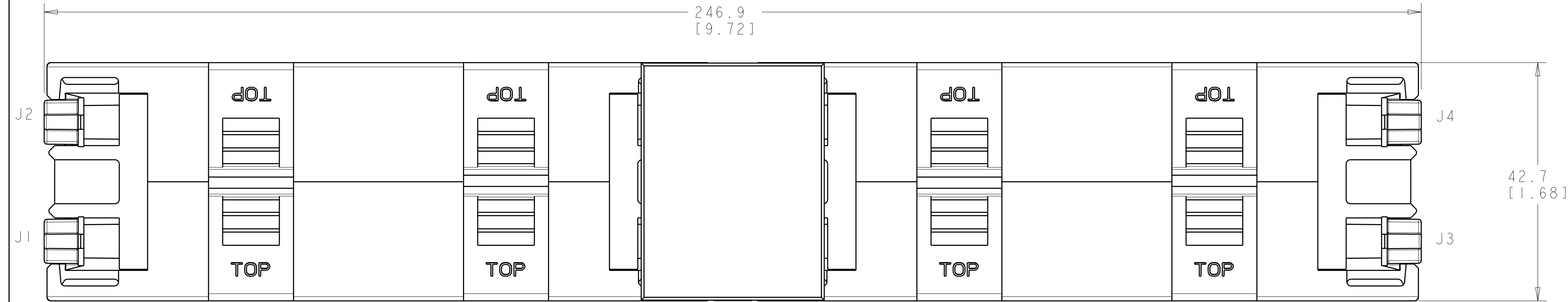
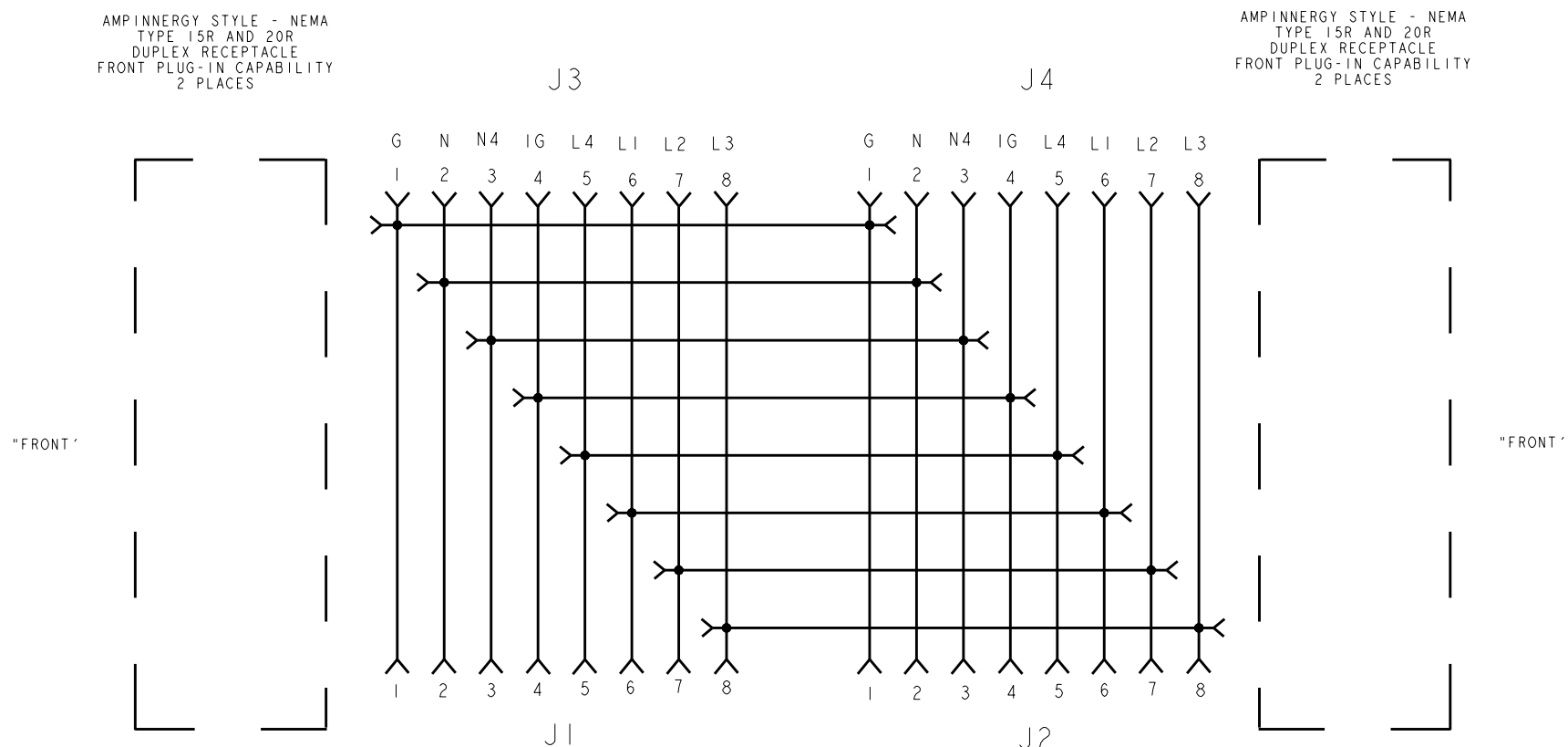
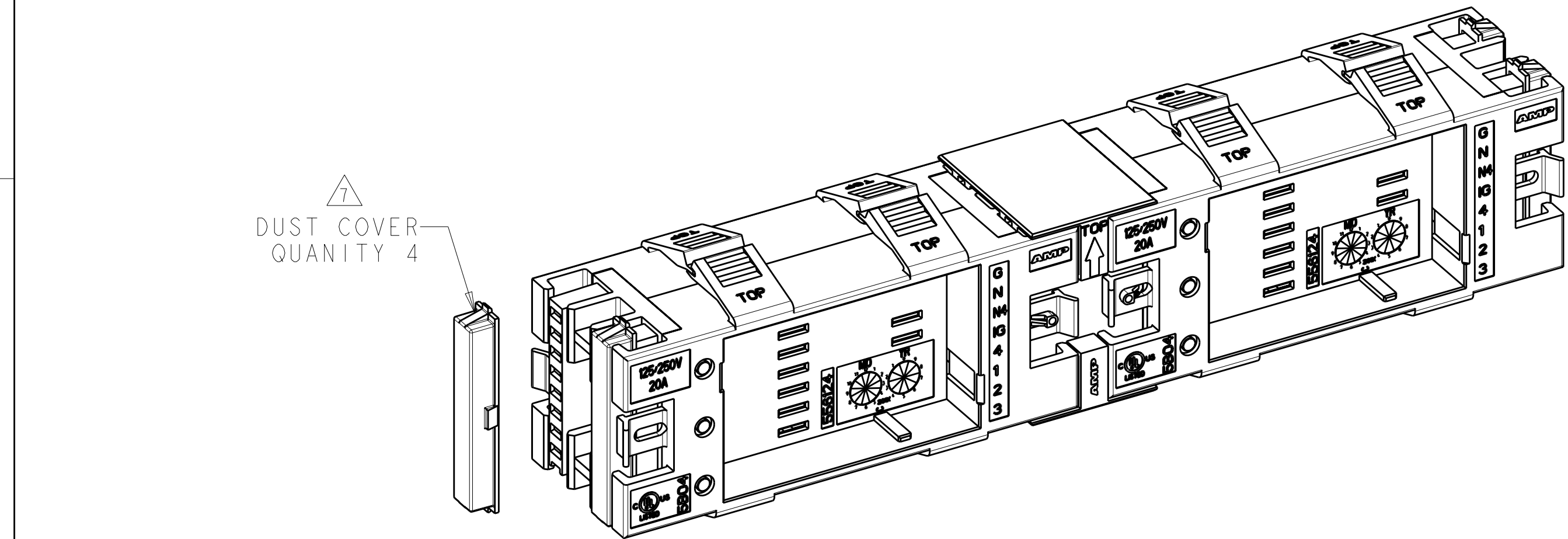


LOC		DIST		REVISIONS				
HM				REV	DESCRIPTION	DATE	OWN	APVD
				C	PER ECO-06-027296	23MAR2007	LHS	FL
				D	REV: ECO-10-018151	13SEP2010	JB	SJ



1. END CAP MATES WITH SHARED NEUTRAL (5/8-WIRE) POWER CONNECTOR CABLE ASSEMBLY. KEYING FEATURE MAINTAINS CORRECT POLARITY OF MATING POWER CONNECTORS.
2. POSITIVE LATCHING TO POWER CONNECTOR.
3. MATERIAL: HOUSING - JUNCTION BOX HOUSING AND END CAP: POLYCARBONATE, UL94V-0 CLASSIFICATION. JUNCTION BOX CONTACTS - COPPER ALLOY, SELECTIVELY TIN PLATED AND SILVER PLATED .00508 [0.00200] MINIMUM THICKNESS. END CAP DUST COVERS - NYLON 6/6.
4. ALL DIMENSIONS ARE NOMINAL UNLESS OTHERWISE SPECIFIED.
5. RATING: 125/250VAC, 20A (PER LINE).
6. THIS AREA OF THE JUNCTION BOX MATES WITH AMPINNERGY SHARED NEUTRAL (5/8-WIRE) DUPLEX RECEPTACLES. KEYING FEATURE MAINTAINS CORRECT POLARITY OF MATING DUPLEX RECEPTACLES.
7. REMOVE DUST COVERS TO CONNECT POWER CONNECTION(S). REPLACE DUST COVER WHEN END CAP CONNECTION IS NOT IN USE.
8. APPLICATION: AMPINNERGY MODULAR POWER DISTRIBUTION SYSTEM, A MANUFACTURED WIRING SYSTEM.
- IN LINE OR END OF LINE JUNCTION BOX ASSEMBLY THAT ACCEPTS UP TO FOUR 15A OR 15/20A SHARED NEUTRAL (5/8-WIRE) DUPLEX RECEPTACLES OF THE SAME OR DIFFERENT LINE DESIGNATIONS.
- DIFFERENT LINE RECEPTACLES CAN BE USED IN THE SAME JUNCTION BOX ASSEMBLY TO BALANCE LOADS.
- JUNCTION BOX ASSEMBLY IS DESIGNED TO SPLIT A BRANCH CIRCUIT IN THREE DIRECTIONS.
9. REFERENCE DIMENSION, CENTERLINE TO CENTERLINE OF ADJACENT RECEPTACLES.
10. SUGGESTED PANEL OR FIXTURE MOUNTING CUTOFF FOR JUNCTION BOX ASSEMBLY. ALLOW 12.7 [0.500] CLEARANCE TOP AND BOTTOM. JUNCTION BOX MOUNTING TABS (TOP AND BOTTOM) WILL ACCEPT 12-16 GAUGE SHEET METAL THICKNESS.

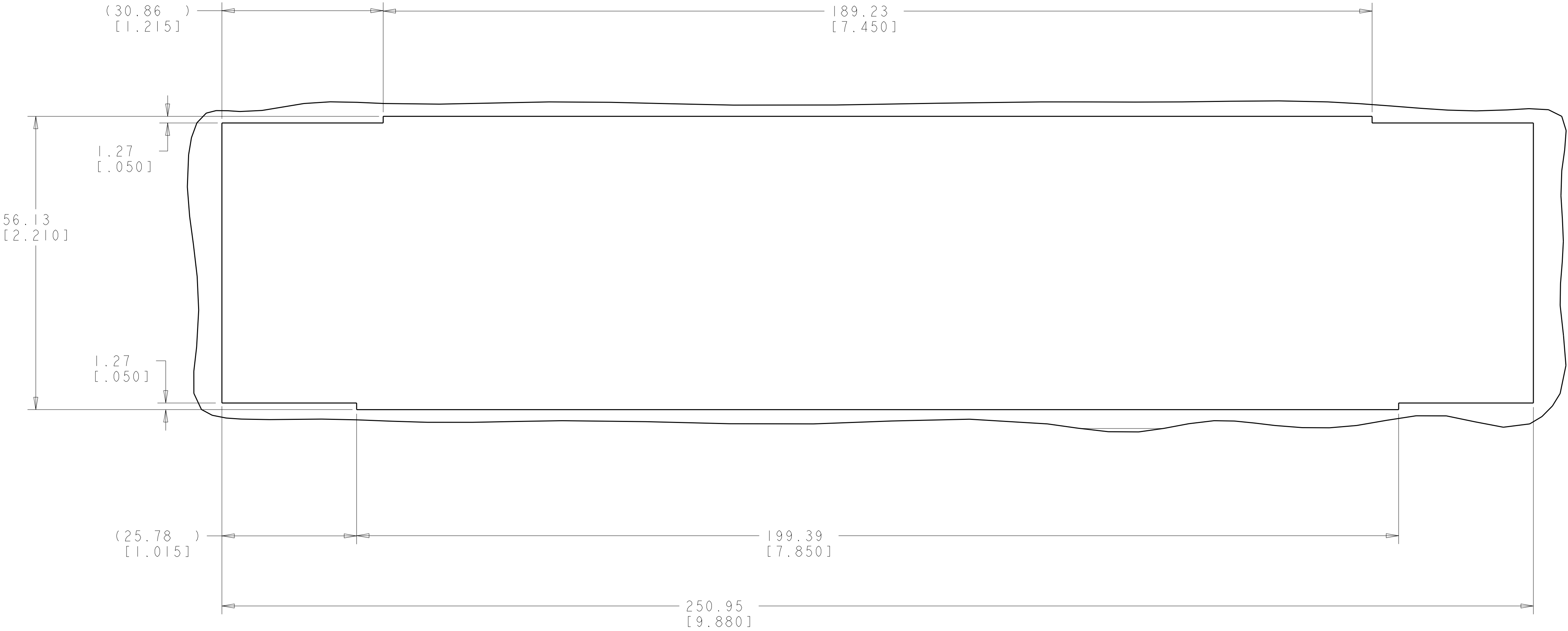


ELECTRICAL POWER STRIP SCHEMATIC FOR 555843-1 8 WIRE

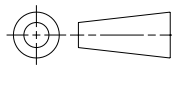
SCALE 1:1

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DIMENSIONS: MME [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME: MULTIPLEX JUNCTION BOX ASSEMBLY, SNAP-IN, 8-WIRE		RESTRICTED TO	
9 PLC ± .005		4		SIZE: 1.00779		SCALE: 2:1	
1 PLC ± .005		3		CAGE CODE: 555843		SHEET 1 OF 2	
2 PLC ± .005		2		DRAWING NO: 555843		REV D	
3 PLC ± .005		1		CUSTOMER DRAWING			
4 PLC ± .005		0					
5 PLC ± .005		0					
6 PLC ± .005		0					
7 PLC ± .005		0					
8 PLC ± .005		0					
9 ANGLES ± .005		0					
10 FINISH ± .005		0					

LOC		DIST		REVISIONS					
HM		00		REV	LYR	DESCRIPTION	DATE	DWN	APVD
				-	-	SEE SHEET 1	-	-	-




SUGGESTED PANEL CUTOUT
SCALE 2:1

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DIMENSIONS: MM [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME MULTIPLEX JUNCTION BOX ASSEMBLY, SNAP-IN, 8-WIRE	
		9 PLC ±°		SIZE	
		1 PLC ±°		CAGE CODE	
		2 PLC ±°		DRAWING NO	
		3 PLC ±°		RESTRICTED TO	
4 PLC ±°		5 PLC ±°		APPLICATION SPEC	
6 PLC ±°		7 PLC ±°		WEIGHT	
8 PLC ±°		9 PLC ±°		CUSTOMER DRAWING	
MATERIAL		FINISH		SCALE 2:1	
-		-		SHEET 2 OF 2	
-		-		REV D	