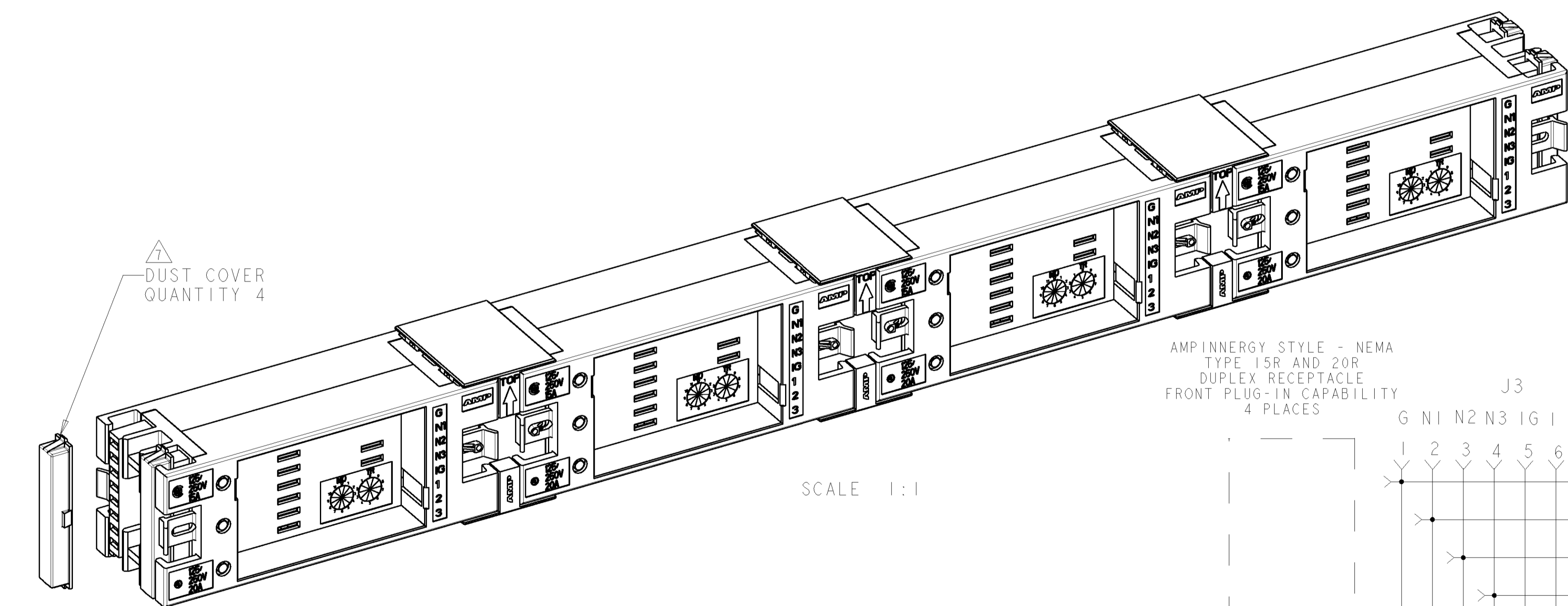
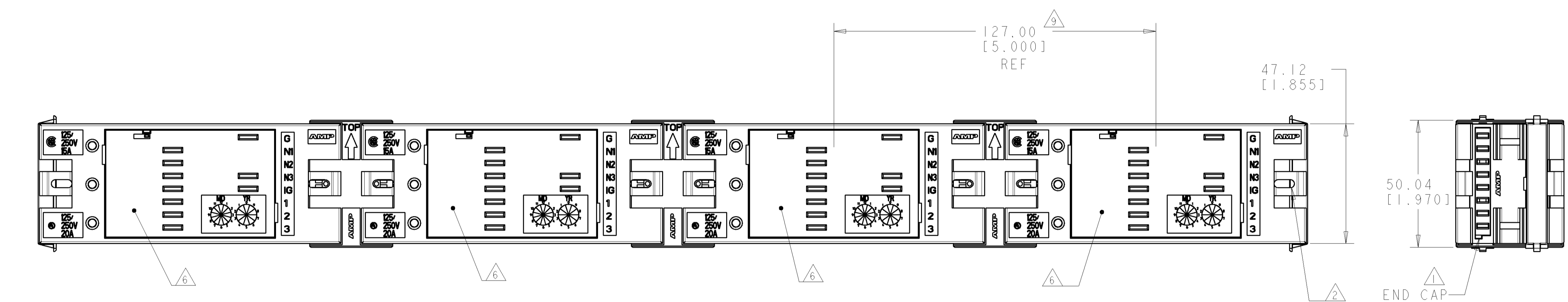
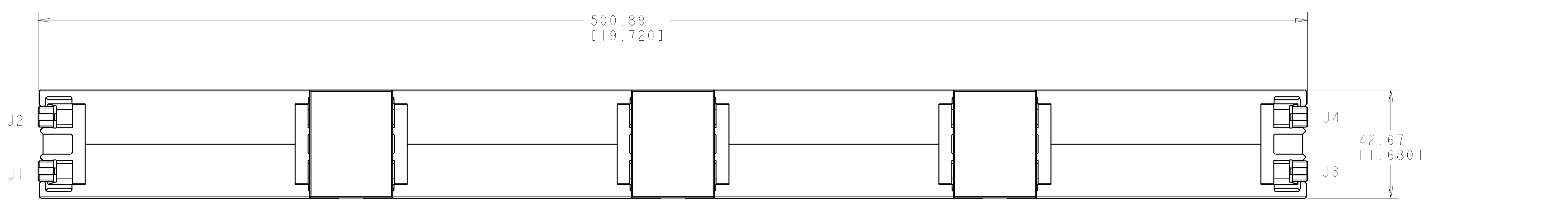
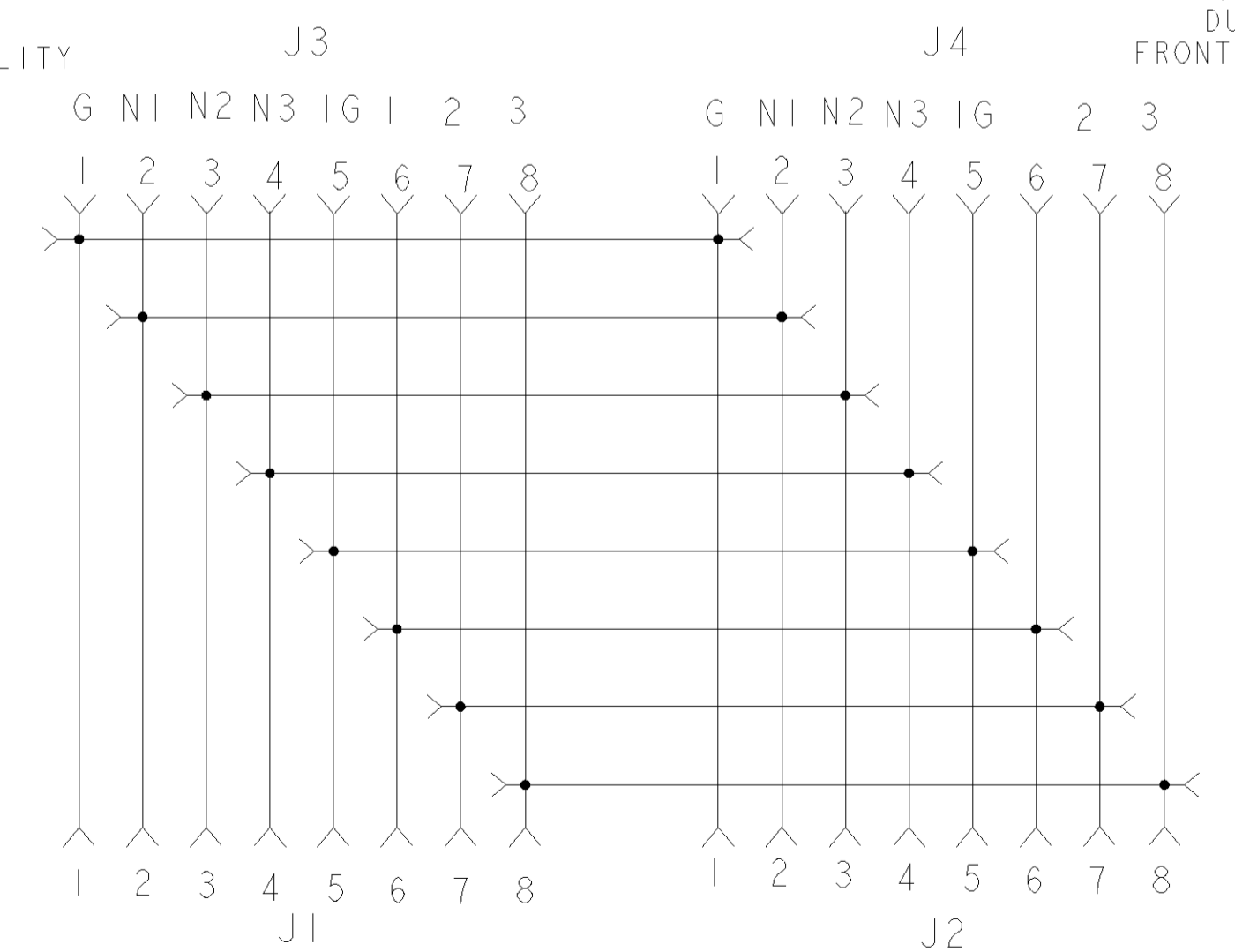


LOC		DIST		REVISIONS			
HM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		A		RLSD: NSD07-085	19SEP2007	GG	SJ



AMPINNERGY STYLE - NEMA TYPE 15R AND 20R DUPLEX RECEPTACLE FRONT PLUG-IN CAPABILITY 4 PLACES

AMPINNERGY STYLE - NEMA TYPE 15R AND 20R DUPLEX RECEPTACLE FRONT PLUG-IN CAPABILITY 4 PLACES



ELECTRICAL POWER STRIP SCHEMATIC FOR 8 WIRE, DEDICATED NEUTRAL (3-3-2) JUNCTION BOX ASSEMBLY

END CAP MATES WITH DEDICATED NEUTRAL (3-3-2) POWER CONNECTOR CABLE ASSEMBLY. KEYING FEATURE MAINTAINS CORRECT POLARITY OF MATING POWER CONNECTORS.

POSITIVE LATCHING TO POWER CONNECTOR.

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.

ALL DIMENSIONS ARE NOMINAL UNLESS OTHERWISE SPECIFIED.

RATING: 125/250VAC, 20A (PER LINE).

THIS AREA OF THE JUNCTION BOX MATES WITH AMPINNERGY DEDICATED NEUTRAL (3-3-2) DUPLEX RECEPTACLES. KEYING FEATURE MAINTAINS CORRECT POLARITY OF MATING DUPLEX RECEPTACLES.

REMOVE DUST COVERS TO CONNECT POWER CONNECTION(S). REPLACE DUST COVER WHEN END CAP CONNECTION IS NOT IN USE.

APPLICATION: AMPINNERGY MODULAR POWER DISTRIBUTION SYSTEM, A MANUFACTURED WIRING SYSTEM.

IN LINE OR END OF LINE JUNCTION BOX ASSEMBLY THAT ACCEPTS UP TO EIGHT 15A OR 15/20A DEDICATED NEUTRAL (3-3-2) 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.

REFERENCE DIMENSION, CENTERLINE TO CENTERLINE OF ADJACENT RECEPTACLES.

1933390-1
 PART NO.

DIMENSIONS: MM [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN: G. GARRETT 19SEP2007		Tyco Electronics Tyco Electronics Harrisburg, PA 17105-3608	
0 PLC	±	4	△	ENR: S. JONES 19SEP2007	NAME: QUADPLEX JUNCTION BOX ASSEMBLY, W/O LUGS, 3-3-2		
1 PLC	±			APVD: S. JONES 19SEP2007	SIZE: CAGE CODE: DRAWING NO: RESTRICTED TO		
2 PLC	±			PRODUCT SPEC	A 00779 C=1933390		
3 PLC	±			APPLICATION SPEC	SCALE: 1:1 SHEET 1 OF 1 REV A		
4 PLC	±			WEIGHT			
ANGLES	±			CUSTOMER DRAWING			