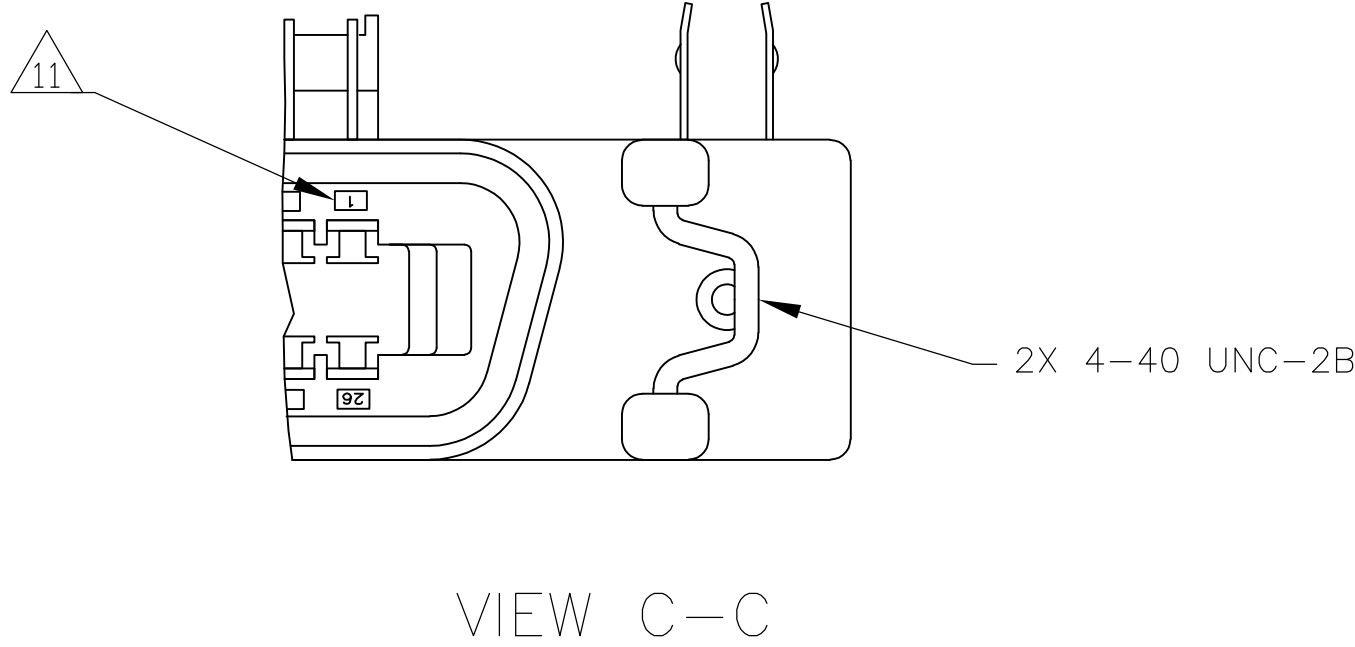
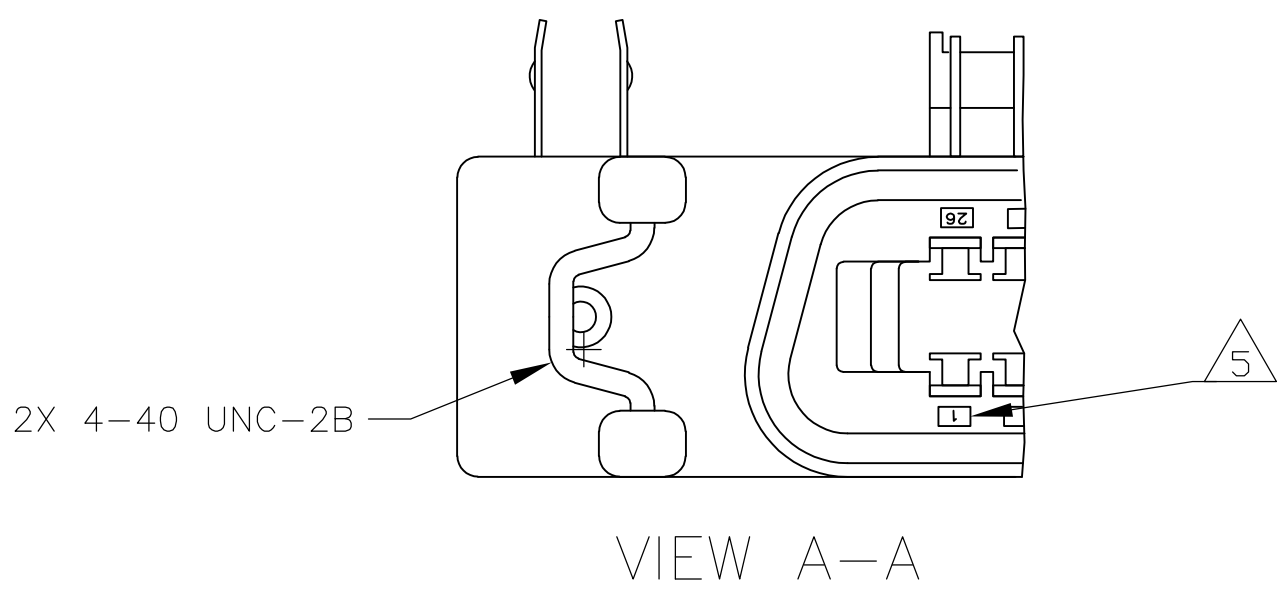


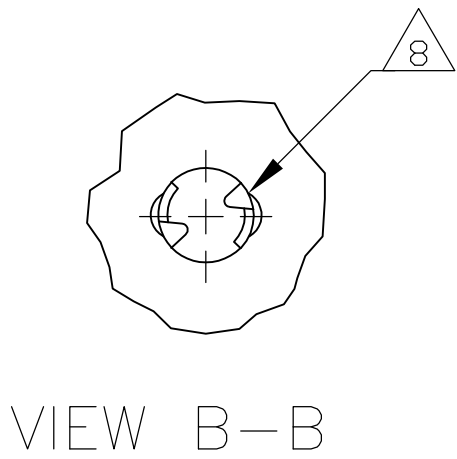
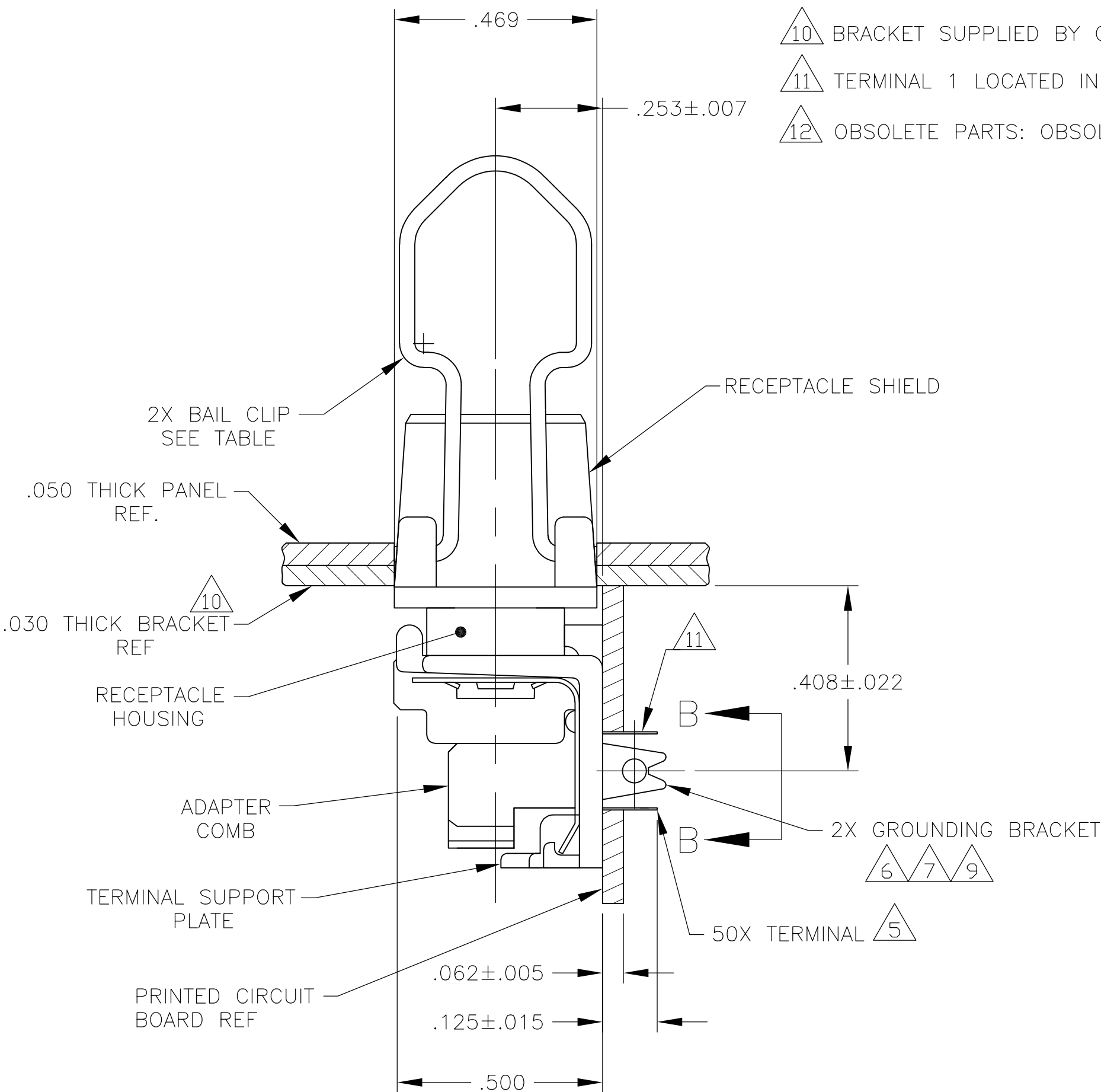
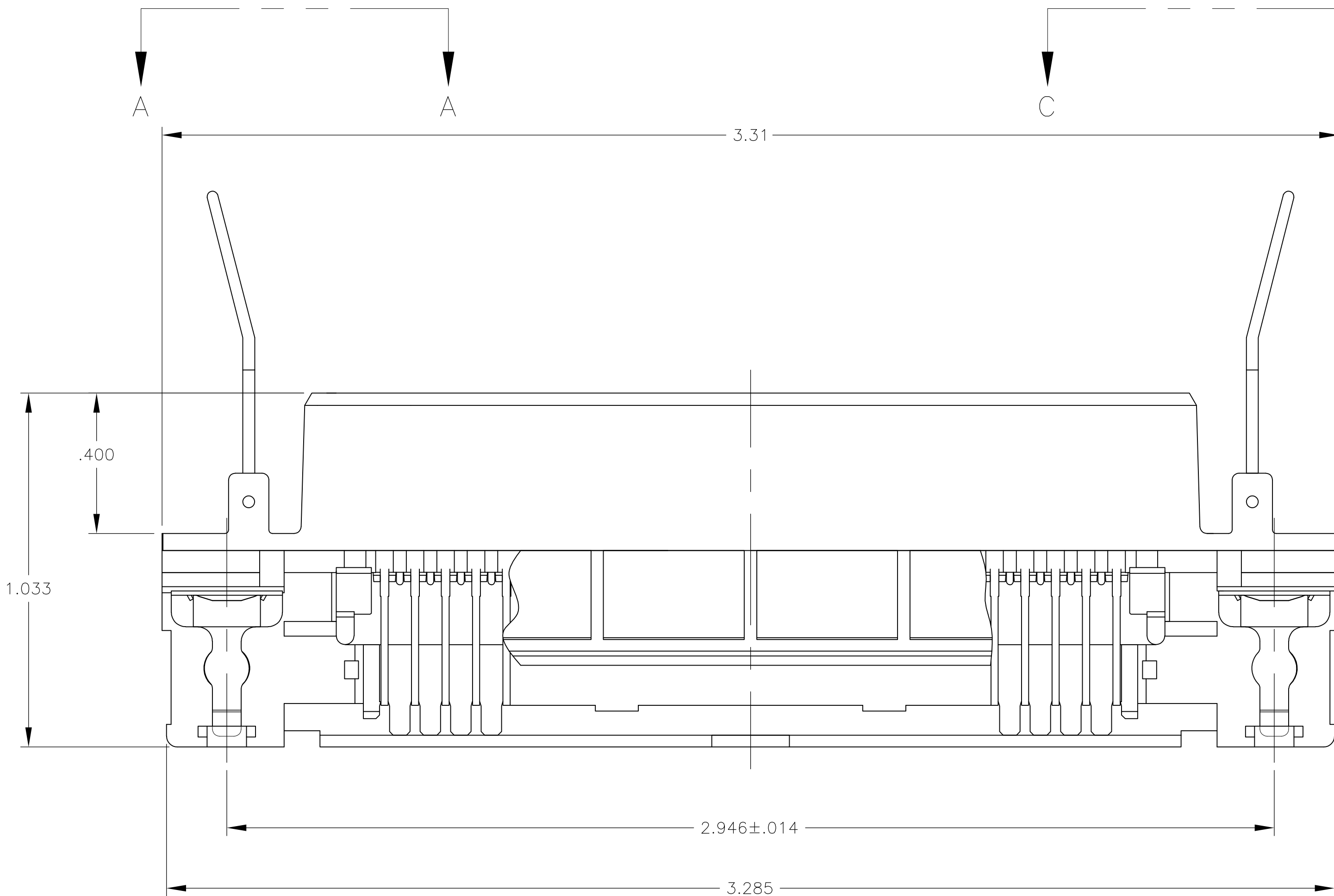
LOC	DIST	REVISIONS				
		REV	DESCRIPTION	DATE	BY	APPD
GP	00	C2	REVISED PER ECO-11-005033	23MAR11	RK	HMR

D

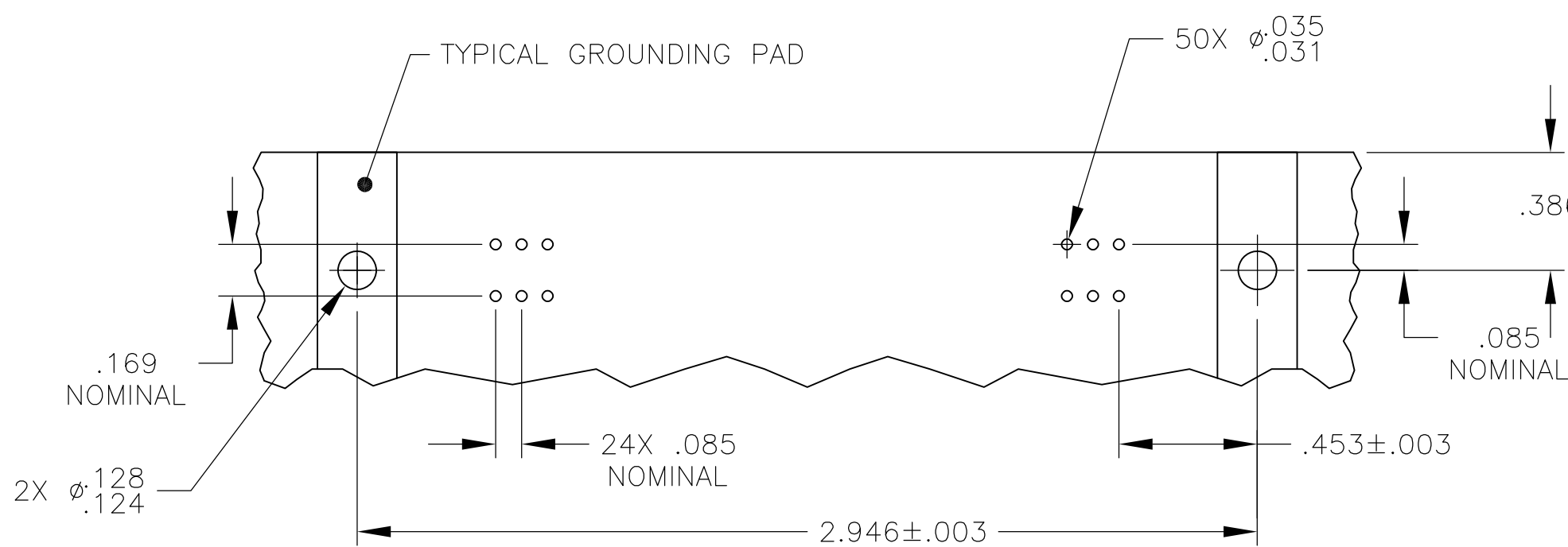


- 1 MATERIAL:
HOUSING & ADAPTER COMB - POLYESTER, BLACK.
BAIL CLIPS - PASSIVATED STAINLESS STEEL.
RECEPTACLE SHIELD - BRIGHT NICKEL PLATED OVER COPPER PLATED ZINC.
TERMINALS - HIGH STRENGTH COPPER ALLOY PLATED WITH EITHER .000030 MIN GOLD PLATE OR GOLD FLASH OVER PALLADIUM NICKEL PLATE, .000030 MIN TOTAL ON MATING SURFACE. .000120 MIN TIN PLATE ON TAILS. ALL OVER .000050 MIN NICKEL UNDERPLATE OVER ENTIRE TERMINAL.
GROUND BRACKET - TIN PLATED CARBON STEEL.
2. THE CONTACT SURFACES OF THE TERMINALS ARE COATED WITH LUBRICANT.
3. CENTER-TO-CENTER SPACING OF TERMINALS IS .085 NOMINAL.
4. ALL DIMENSIONS SHOWN ARE MAXIMUM UNLESS OTHERWISE SPECIFIED.
- 5 TERMINAL 1 LOCATED IN THIS ROW FOR STANDARD ORIENTATION.
- 6 GROUNDING BRACKET RETAINS CONNECTOR IN .062 THICK PC BOARD WITHOUT ADDITIONAL HARDWARE.
- 7 GROUNDING BRACKET LOCATES CONNECTOR FLUSH WITH TOP OF PC BOARD AND SPRING LOCKS BENEATH.
- 8 CYLINDRICAL SHAPE OFFERS 180° OF SOLDERING SURFACE.
- 9 SURFACE AREA OF GROUNDING BRACKET BELOW PC BOARD SHALL PASS SOLDERABILITY REQUIREMENTS IN ACCORDANCE WITH AMP SPEC 109-11-2. DISCOLORATION SCRATHES, SPOTS AND OTHER COSMETIC DEFICIENCIES TYPICAL OF BARREL PLATING PROCESSES ARE ACCEPTABLE PROVIDING PARTS PASS 24 HOUR EXPOSURE AT 95% RH AT 40°C WITHOUT EVIDENCE OF CORROSION.
- 10 BRACKET SUPPLIED BY CUSTOMER.
- 11 TERMINAL 1 LOCATED IN THIS ROW FOR REVERSE ORIENTATION.
- 12 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

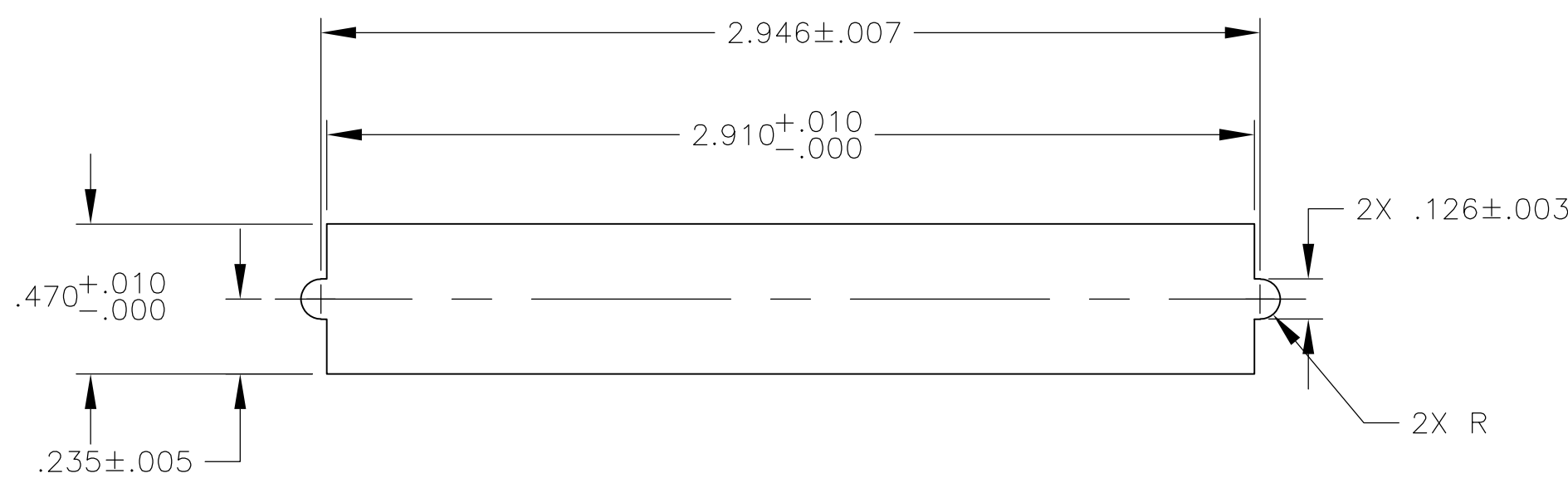
C



B

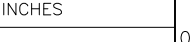


SUGGESTED PRINTED BOARD
MOUNTING DIMENSIONS
SCALE 2:1



SUGGESTED BRACKET
MOUNTING CUTOUT DIMENSIONS
SCALE 2:1

OBSOLETE	REVERSE, VIEW C-C	AS SHOWN	5555149-3
	STANDARD, VIEW A-A	WITHOUT BAIL CLIPS	5555149-2
	ORIENTATION	AS SHOWN	5555149-1
		DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MCMASTER 28JULY05	 TE Connectivity				
DIMENSIONS: INCHES		CHK W. MILLHIMES 28JULY05					
	0 PLC ± -	± -	NAME RCPT ASSY, LPF, EXT SHLD, RTANG, 50 POSN, BD LK, BAIL LK, CHAMP				
	1 PLC ± -	± -					
	2 PLC ± -	± -					
	3 PLC ± -	± -					
MATERIAL	4 PLC ± -	± -	APPLICATION SPEC	SIZE A1	CAGE CODE 00779	DRAWING NO C5555149	RESTRICTED TO -
	ANGLES ± -	± -					
FINISH 		WEIGHT -	CUSTOMER DRAWING				
			SCALE 4:1		SHEET 1 OF 1		REV C2