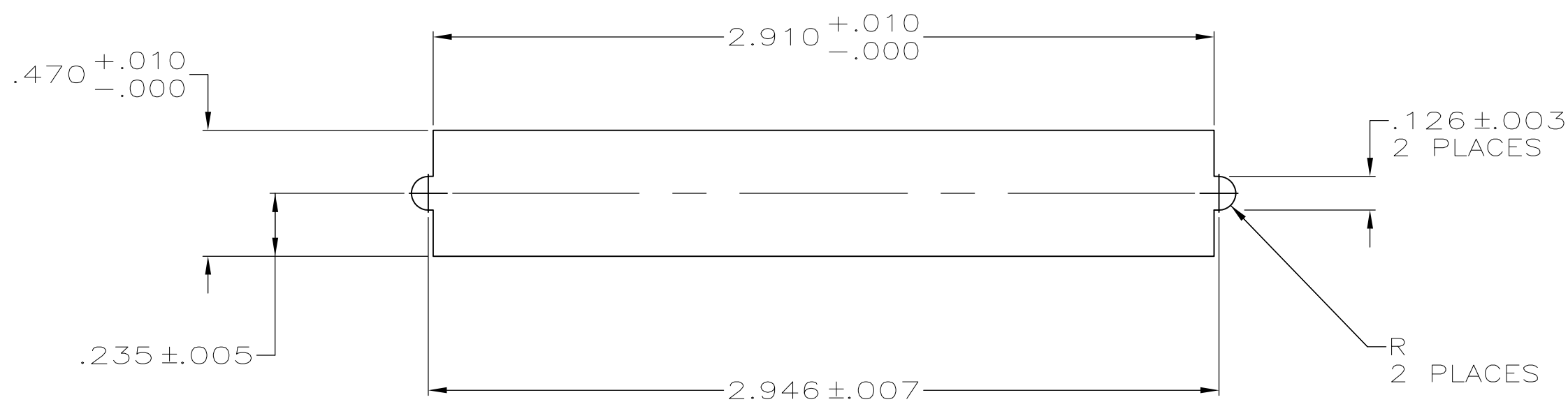
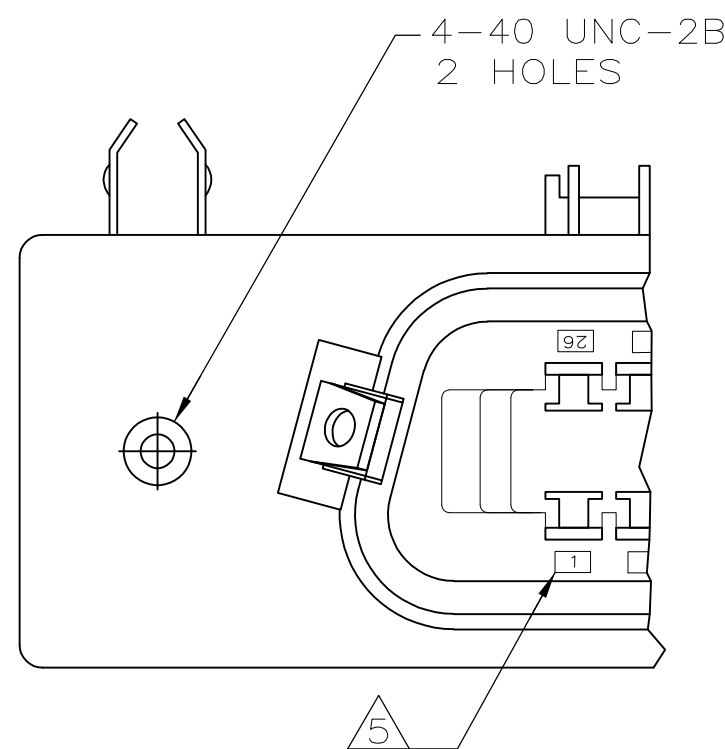


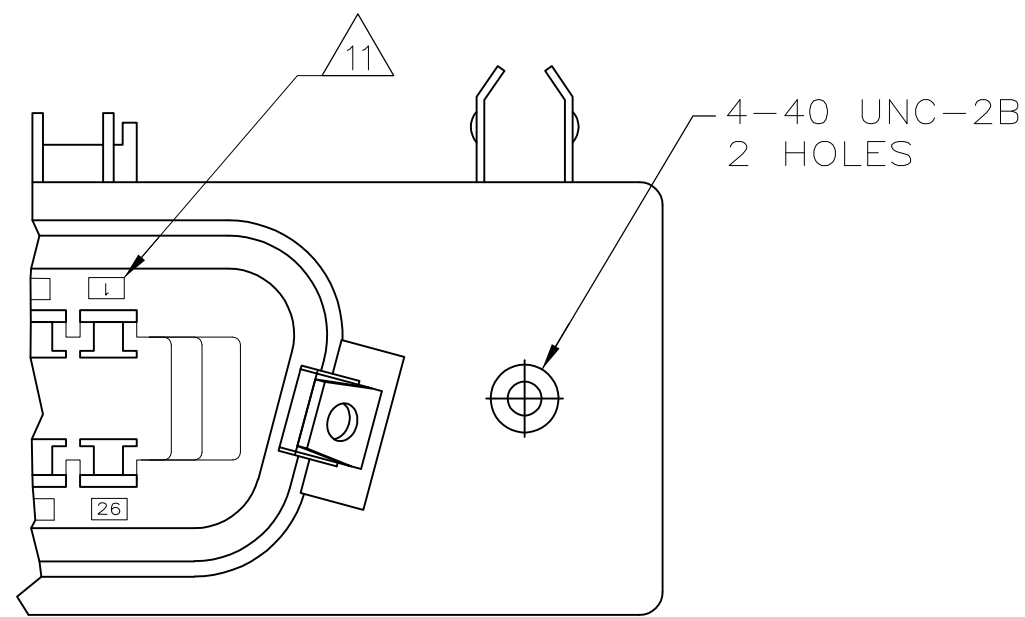
LOC	DIST	REVISIONS				
		F	LTR	DESCRIPTION	DATE	DWN APVD
		H		REVISED PER ECO-08-007327	08APR08	BM WM
		H1		REVISED ECO ECO-09-024717	05NOV09	KK AEG



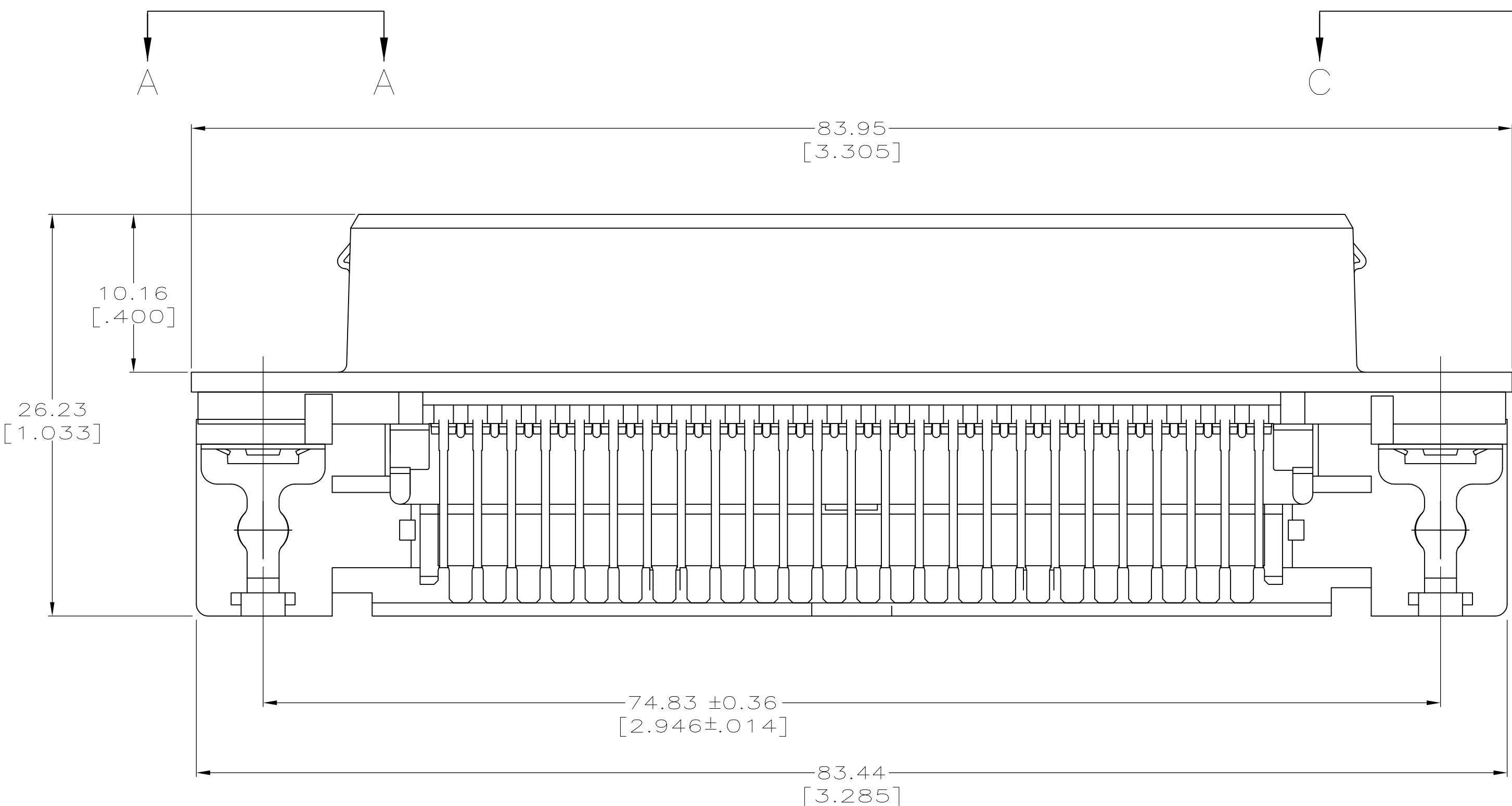
SUGGESTED BRACKET CUTOUT
MOUNTING DIMENSIONS
SCALE 2:1



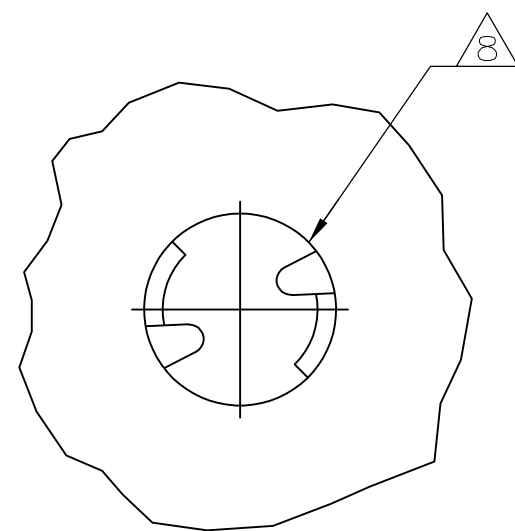
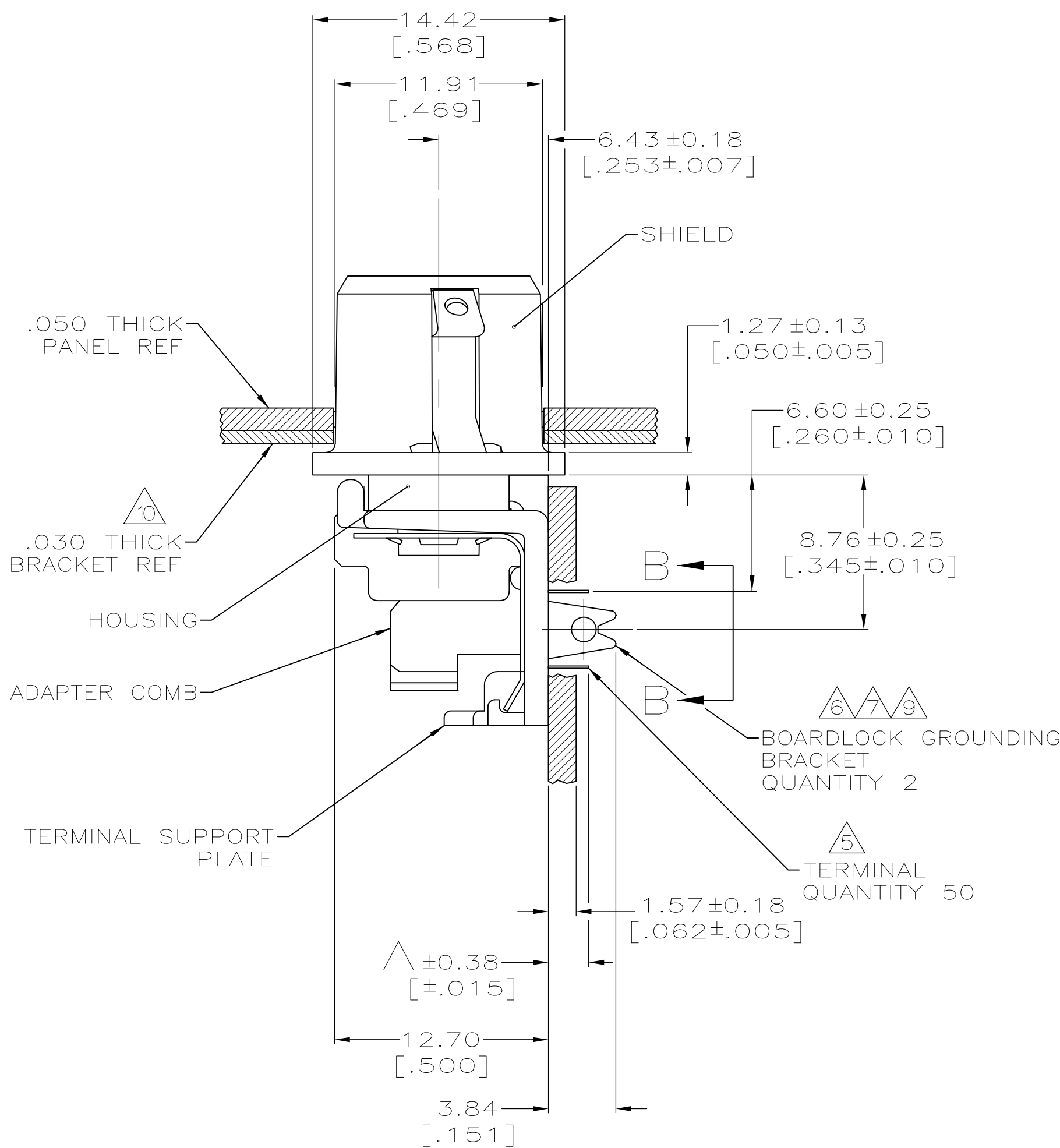
VIEW A-A



VIEW C-C



SUGGESTED PRINTED CIRCUIT BOARD
MOUNTING DIMENSIONS



VIEW B-B
SCALE 8:1

1. MATERIAL:
HOUSING, ADAPTER COMB AND SUPPORT PLATE – POLYESTER, BLACK.
TERMINALS – HIGH STRENGTH COPPER ALLOY PLATED WITH EITHER 0.76 μ m [.000030] MIN GOLD PLATE OR GOLD FLASH OVER PALLADIUM NICKEL PLATE, 0.76 μ m [.000030] MIN TOTAL ON MATING SURFACE. 3.05 μ m [.000120] MIN TIN-LEAD PLATE ON TAILS. ALL OVER 1.27 μ m [.000050] MIN NICKEL UNDERPLATE OVER ENTIRE TERMINAL.
SHIELD – BRIGHT NICKEL OVER COPPER PLATED ZINC.
BOARDLOCK GROUND BRACKET – TIN-LEAD PLATED CARBON STEEL.

2. THE CONTACT SURFACES OF THE TERMINALS ARE COATED WITH LUBRICANT.
3. CENTER-TO-CENTER SPACING OF TERMINALS IS 2.16 [.085] NOMINAL.

4. ALL DIMENSIONS SHOWN ARE MAXIMUM UNLESS OTHERWISE SPECIFIED.

5. TERMINAL 1 LOCATED IN THIS ROW FOR STANDARD ORIENTATION, SEE VIEW A-A.

6. BOARDLOCK GROUNDING BRACKET RETAINS CONNECTOR IN 1.58 [.062] THICK PC BOARD WITHOUT ADDITIONAL HARDWARE.

7. BOARDLOCK 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 BOARDLOCK GROUNDING BRACKET BELOW PC BOARD SHALL PASS SOLDERABILITY REQUIREMENTS IN ACCORDANCE WITH AMP SPEC 109-11-2. DISCOLORATION, SCRATCHES, SPOTS AND OTHER COSMETIC DEFICIENCIES TYPICAL OF BARREL PLATING PROCESSES ARE ACCEPTABLE PROVIDING PARTS PASS 24 HOUR EXPOSURE AT 95% RH AT 40° WITHOUT EVIDENCE OF CORROSION.

10. OPTIONAL BRACKET SUPPLIED BY CUSTOMER.

11. TERMINAL 1 LOCATED IN THIS ROW FOR REVERSE ORIENTATION, SEE VIEW C-C.

12. OBSOLETE

13. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

SUPERSEDED	3.175 [.125]	1-26	11 REVERSE,VIEW C-C	1339447-9
OBSOLETE	2.29 [.090]	NONE	11 REVERSE,VIEW C-C	1339447-8
	2.29 [.090]	NONE	5 STANDARD,VIEW A-A	1339447-7
OBSOLETE	2.29 [.090]	25-50	11 REVERSE,VIEW C-C	1339447-6
	2.29 [.090]	25-50	5 STANDARD,VIEW A-A	1339447-5
OBSOLETE	2.29 [.090]	1-26/25-50	11 REVERSE,VIEW C-C	1339447-4
	2.29 [.090]	1-26/25-50	5 STANDARD,VIEW A-A	1339447-3
SUPERSEDED	2.29 [.090]	1-26	11 REVERSE,VIEW C-C	1339447-2
	2.29 [.090]	1-26	5 STANDARD,VIEW A-A	1339447-1
DIM "A"		LATCH END	ORIENTATION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D.L. DRUMMOND 11APR01		tyco <i>Electronics</i>	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
		CHK D.L. DRUMMOND 12APR01				
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		
		APVD A.W. REID 12APR01		RECEPTACLE ASSEMBLY,LOW PROFILE, SHIELDED,RIGHT ANGLE,50 POSITION, BOARD LOCK,INTEGRAL LOCKING LATCH,CHAMP		
		PRODUCT SPEC				
		APPLICATION SPEC				
		SIZE		CAGE CODE		
		DRAWING NO		RESTRICTED TO		
MATERIAL		WEIGHT		A1 00779 C 1339447		
FINISH		CUSTOMER DRAWING		SCALE 4:1 SHEET 1 OF 1 REV H		