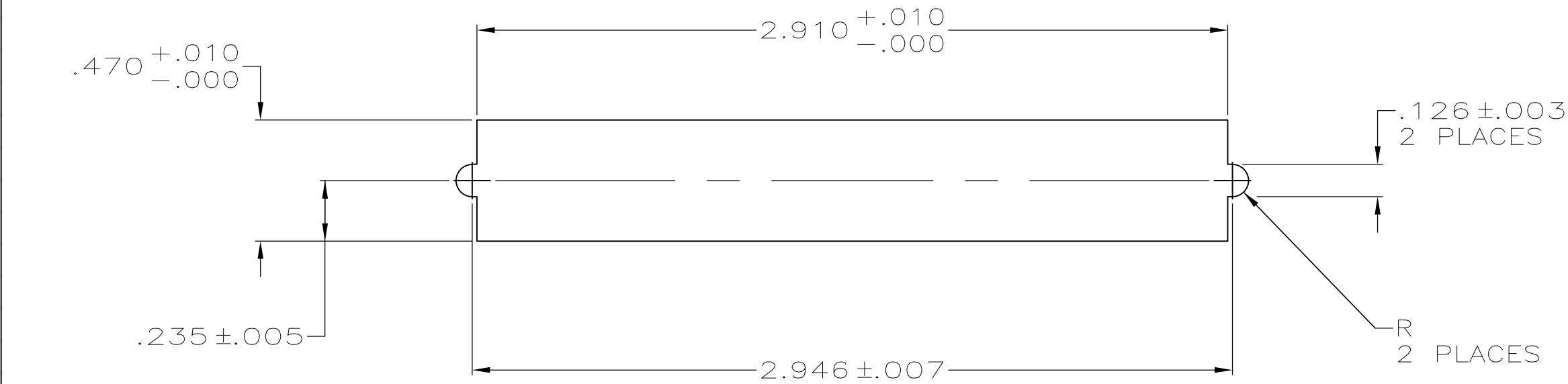
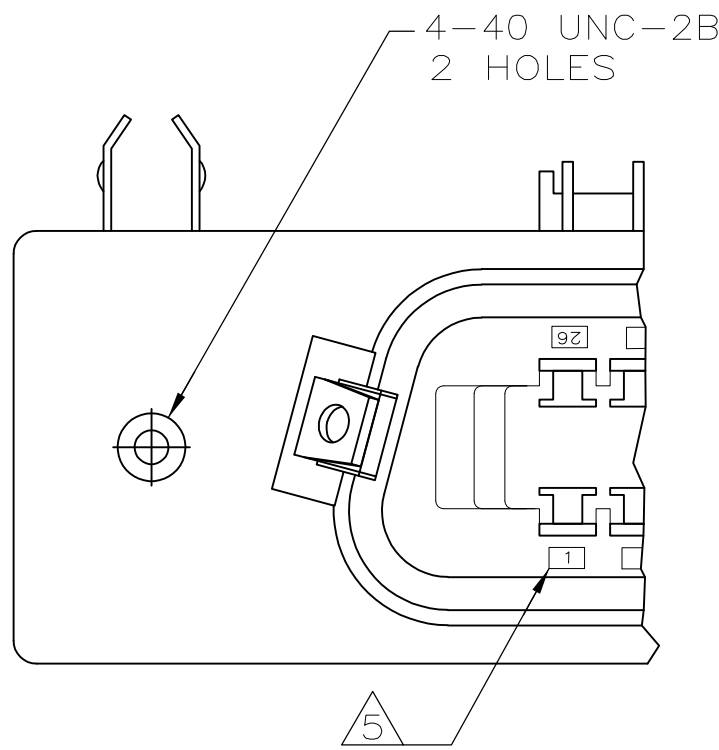


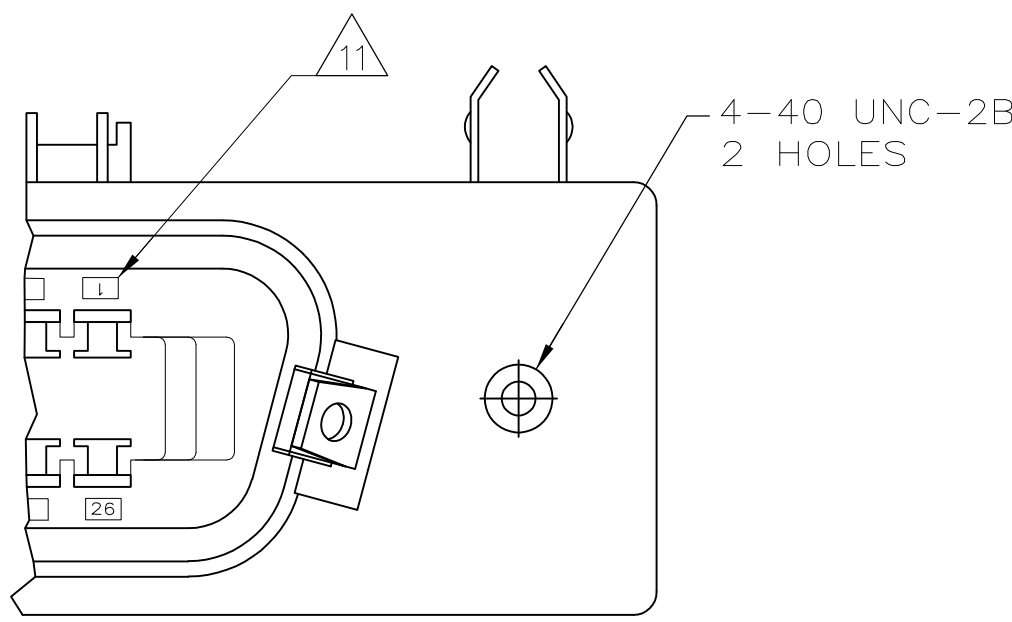
LOC	DIST	REVISIONS				
		F	LTR	DESCRIPTION	DATE	DWN APVD
		H		REVISED PER ECO-08-007327	08APR08	BM WM
		H1		REVISED ECO ECO-09-024717	05NOV09	KK AEG



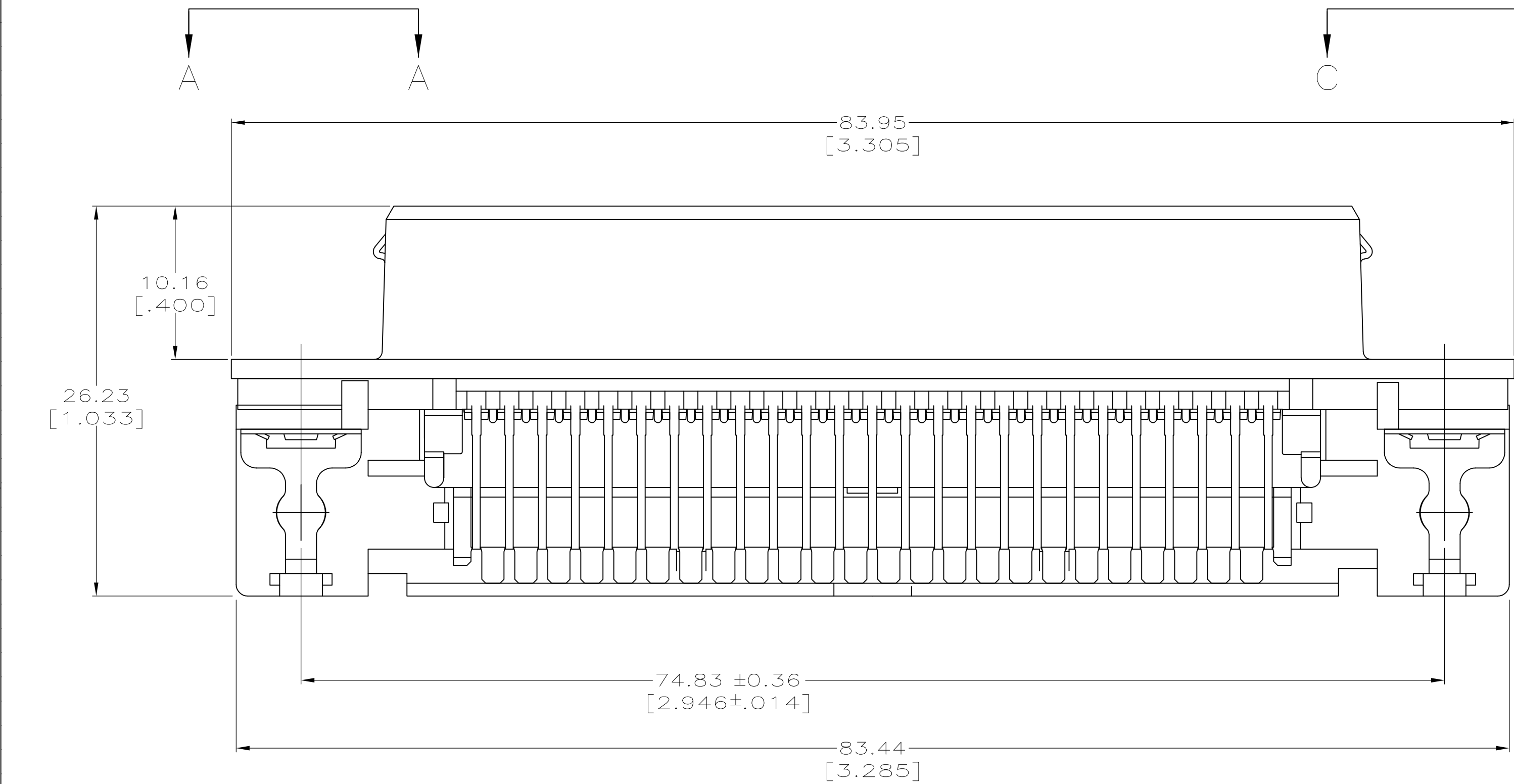
SUGGESTED BRACKET CUTOUT
MOUNTING DIMENSIONS
SCALE 2:1



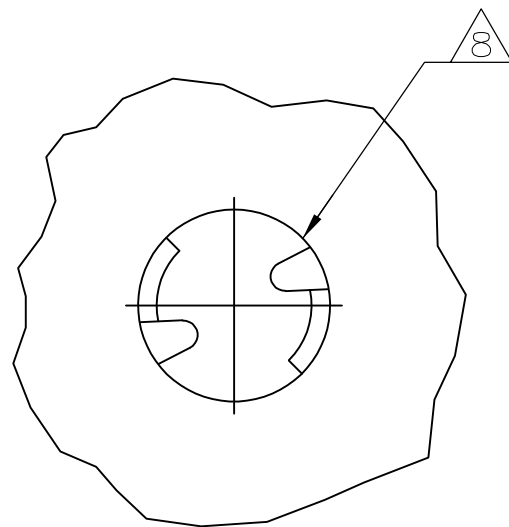
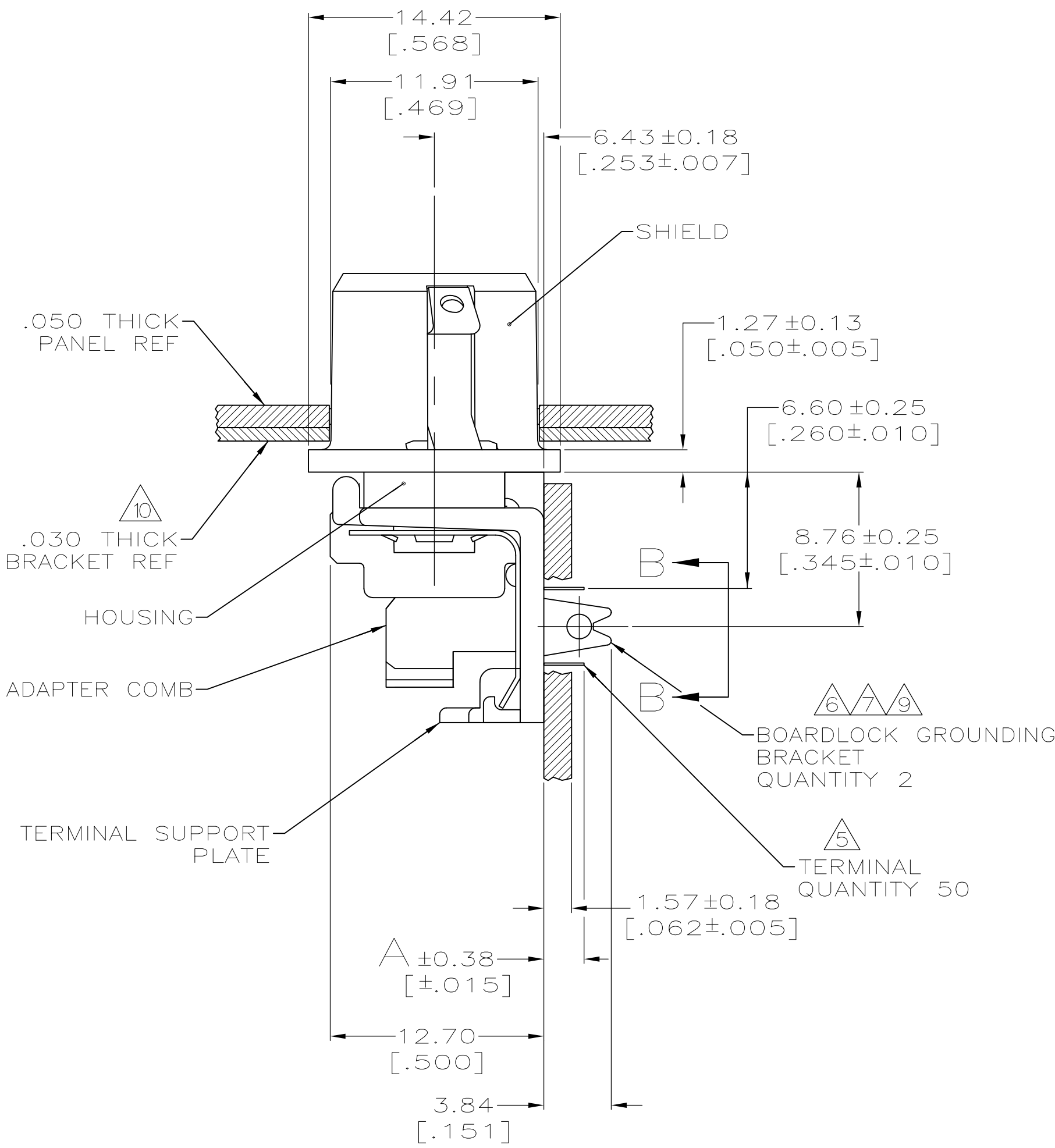
VIEW A-A



VIEW C-C

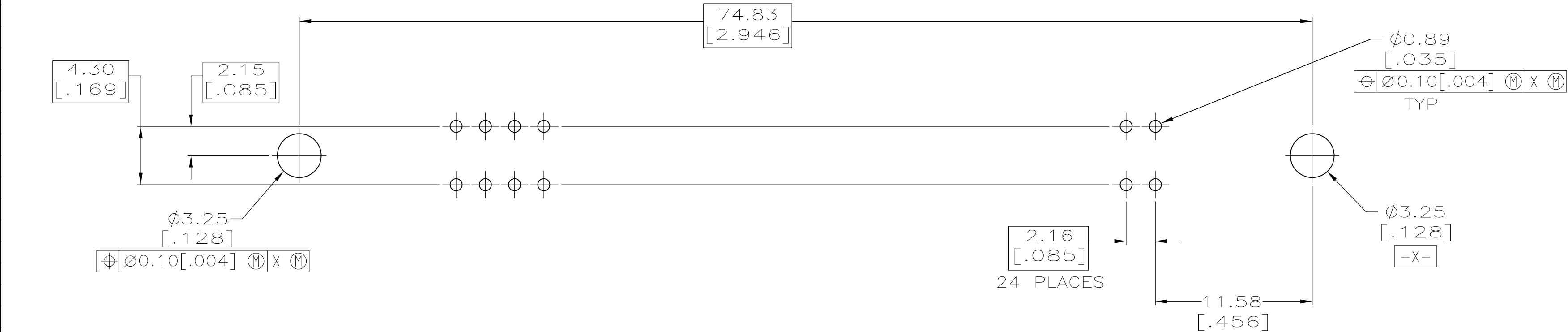


SUGGESTED PRINTED CIRCUIT BOARD
MOUNTING DIMENSIONS



VIEW B-B
SCALE 8:1

1. MATERIAL:
HOUSING, ADAPTER COMB AND SUPPORT PLATE – POLYESTER, BLACK.
TERMINALS – HIGH STRENGTH COPPER ALLOY PLATED WITH EITHER 0.76µm [.000030] MIN GOLD PLATE OR GOLD FLASH OVER PALLADIUM NICKEL PLATE, 0.76µm [.000030] MIN TOTAL ON MATING SURFACE. 3.05µm [.000120] MIN TIN-LEAD PLATE ON TAILS. ALL OVER 1.27µm [.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 SUFACE.
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
	2.29 [.090]	NONE	11 REVERSE,VIEW C-C	1339447-8
OBSOLETE	2.29 [.090]	NONE	11 STANDARD,VIEW A-A	1339447-7
	2.29 [.090]	25-50	11 REVERSE,VIEW C-C	1339447-6
OBSOLETE	2.29 [.090]	25-50	11 STANDARD,VIEW A-A	1339447-5
	2.29 [.090]	1-26/25-50	11 REVERSE,VIEW C-C	1339447-4
SUPERSEDED	2.29 [.090]	1-26/25-50	11 STANDARD,VIEW A-A	1339447-3
	2.29 [.090]	1-26	11 REVERSE,VIEW C-C	1339447-2
SUPERSEDED	2.29 [.090]	1-26	11 STANDARD,VIEW A-A	1339447-1
	2.29 [.090]	1-26	11 STANDARD,VIEW A-A	1339447-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D.L. DRUMMOND CHK D.L. DRUMMOND APVD A.W. REID	11APR01 12APR01 12APR01	tyco Electronics		Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		RECEPTACLE ASSEMBLY,LOW PROFILE, SHIELDED,RIGHT ANGLE,50 POSITION, BOARD LOCK,INTEGRAL LOCKING LATCH,CHAMP	
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES		± .010 ± .010 ± .010 ± .010 ± .010 ± .010		APPLICATION SPEC		SIZE A1	
MATERIAL		FINISH		WEIGHT		DRAWING NO 00779	
CUSTOMER DRAWING		SCALE		SHEET		REV	