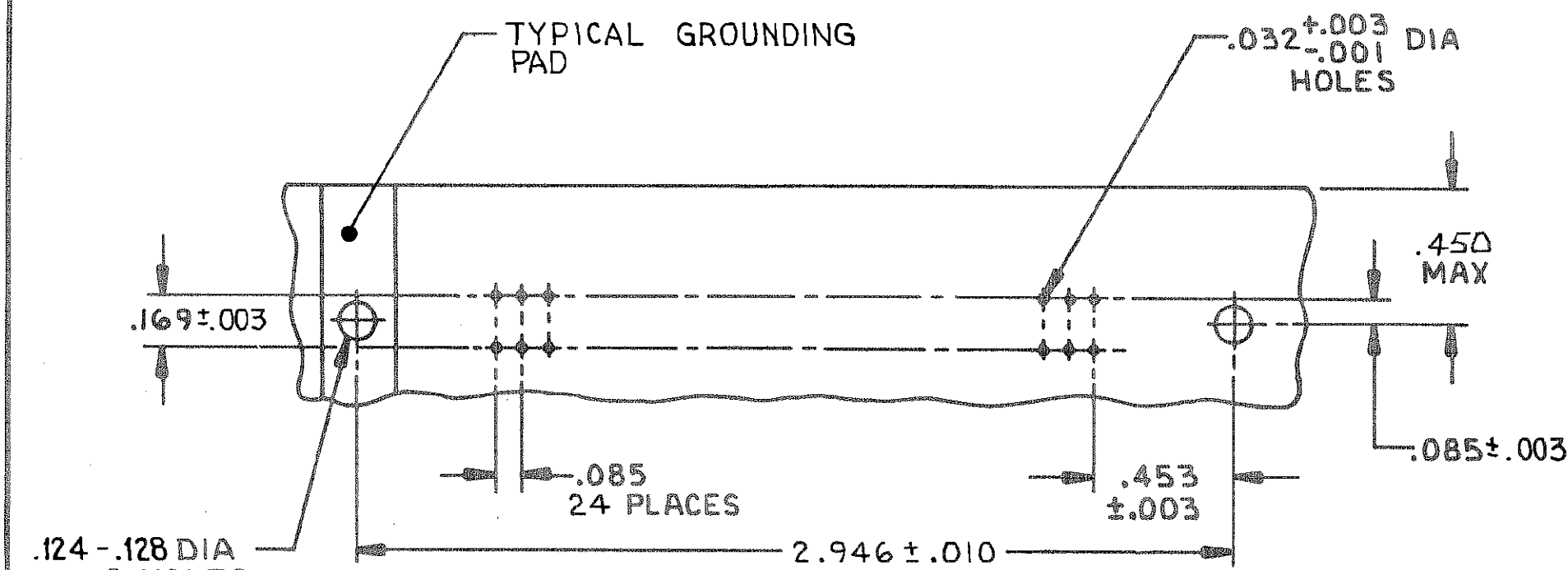
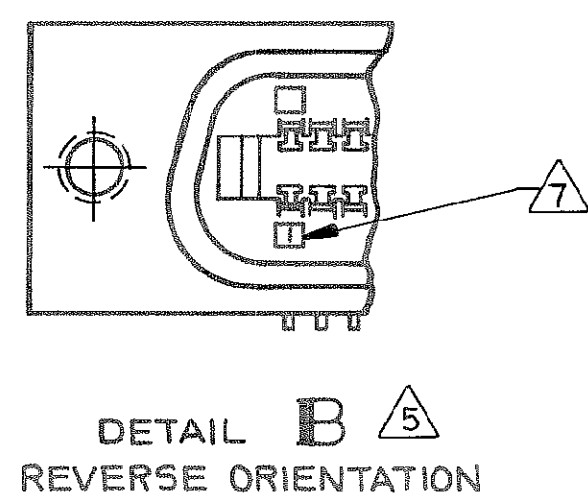


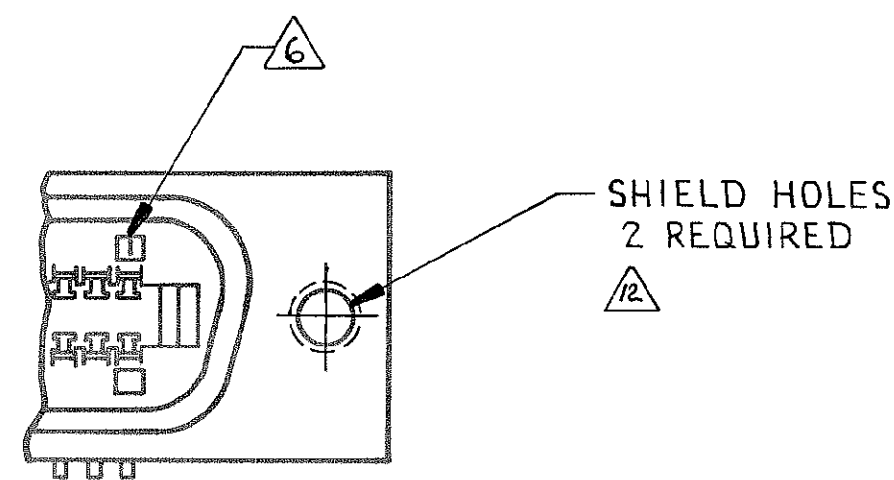
2				1		LOC AA	DIST 20
REVISIONS							
P	F	ZONE	LTR	DESCRIPTION	DATE	APPROVED	
P			P	.085 -2; ECN AA-5565	5-31-89	31W	TC
			R	085: -1, -5; EC 0515-0015-03	4-17-03	DD	RM



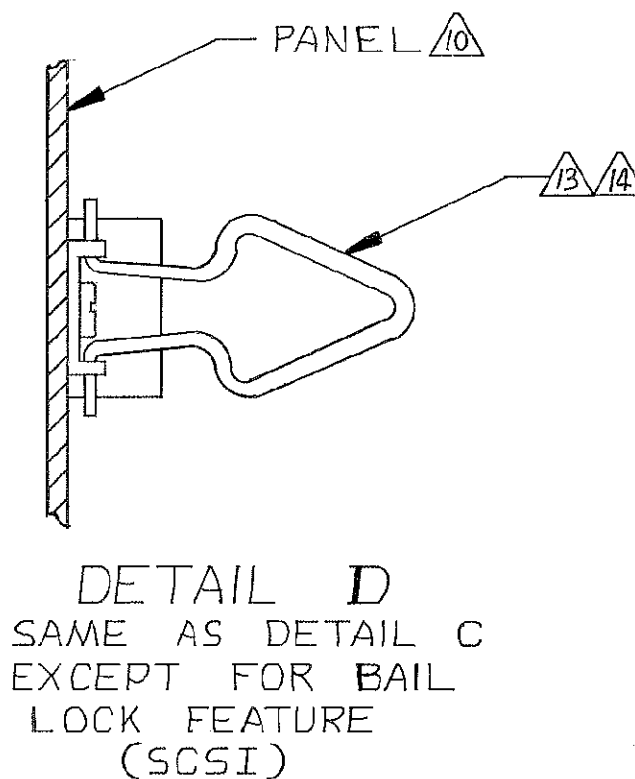
SUGGESTED PRINTED CIRCUIT BOARD MOUNTING DIMENSIONS



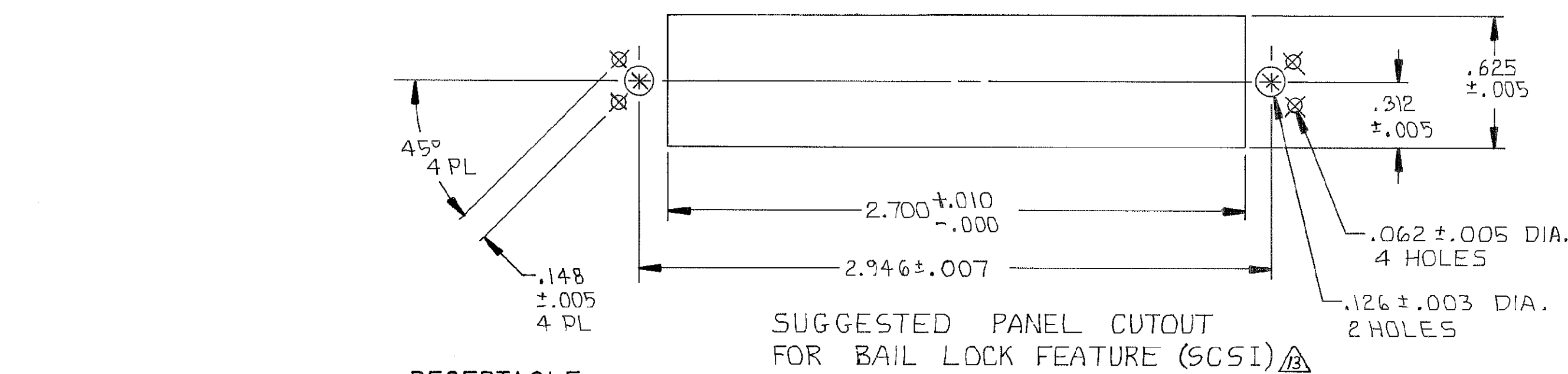
DETAIL B REVERSE ORIENTATION



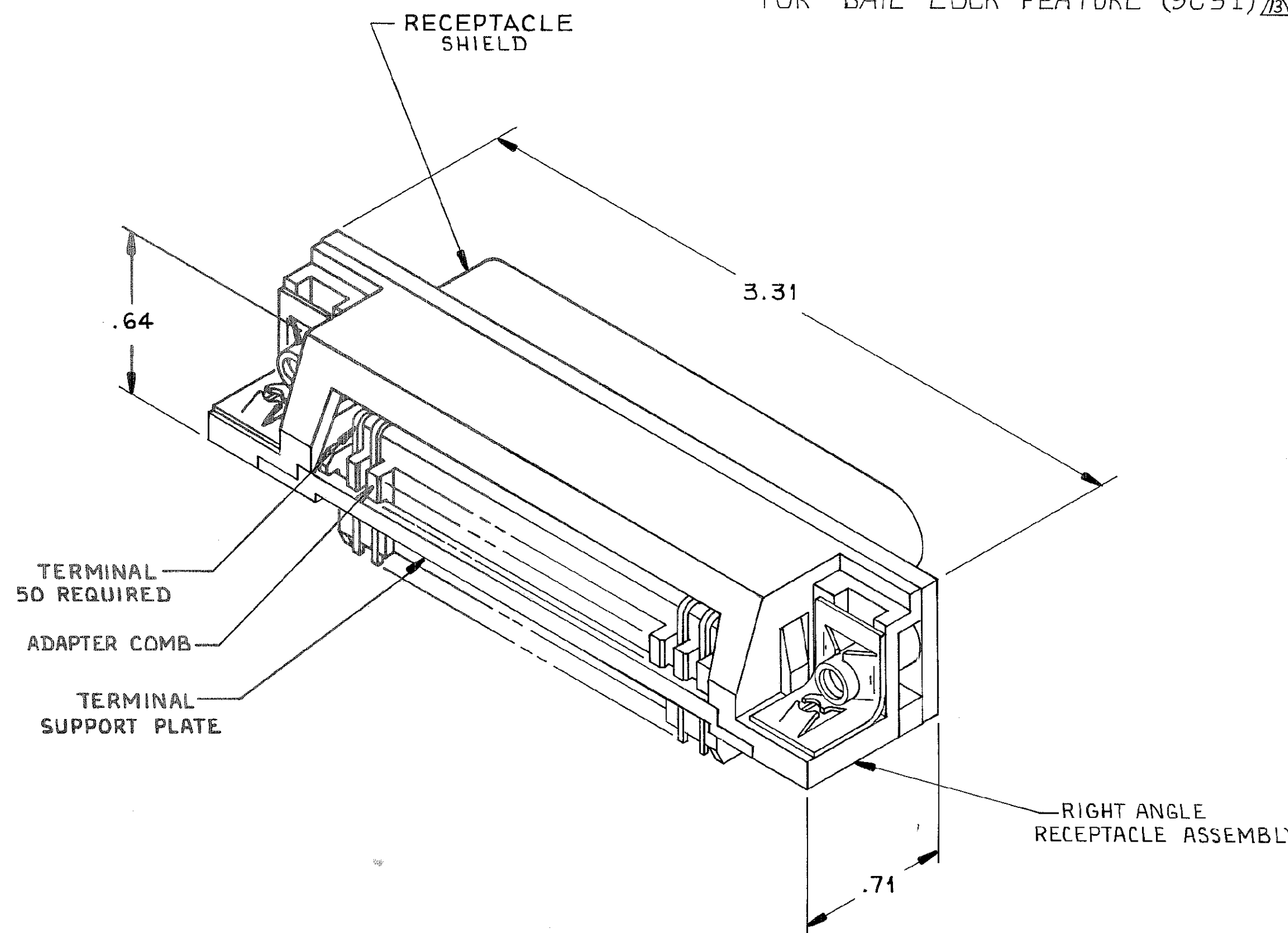
DETAIL A STANDARD ORIENTATION



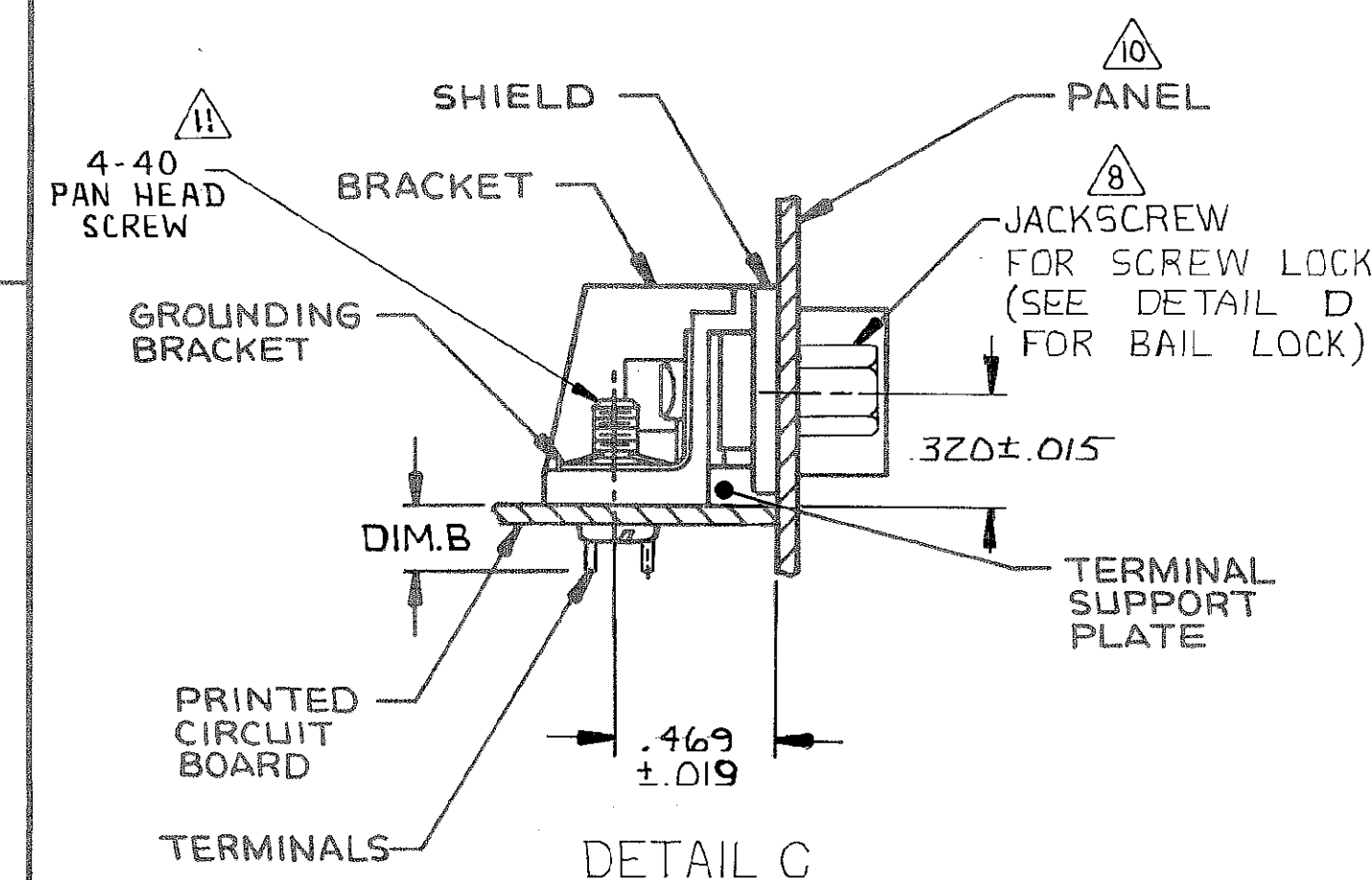
DETAIL D SAME AS DETAIL C EXCEPT FOR BAIL LOCK FEATURE (SCSI)



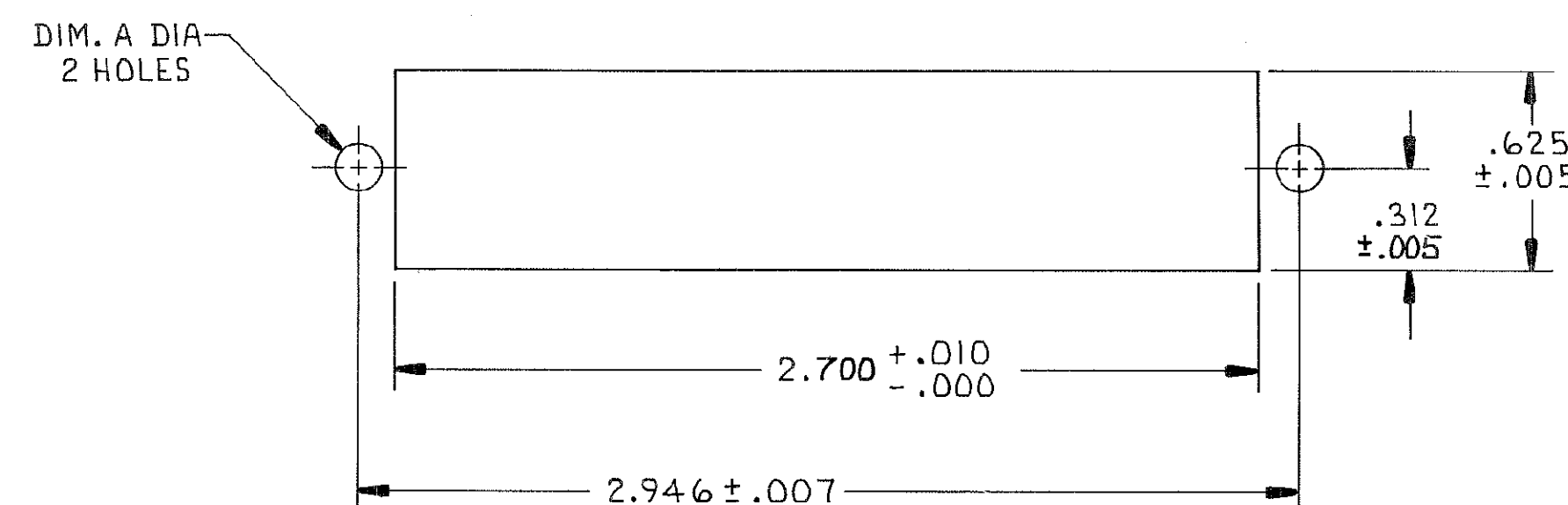
SUGGESTED PANEL CUTOUT FOR BAIL LOCK FEATURE (SCSI)



- MATERIAL: HOUSING, BRACKET, ADAPTER COMB AND TERMINAL SUPPORT PLATE - POLYESTER MOLDING COMPOUND, UL 94V-D RATING, BLACK SHIELD - BRIGHT NICKEL OVER COPPER PLATED DIE CASTING. TERMINALS - TAILS - TIN LEAD OVER NICKEL PLATED HIGH STRENGTH COPPER ALLOY. MATING SURFACE - LOCALIZED GOLD OVER NICKEL PLATED HIGH STRENGTH COPPER ALLOY. GROUNDING BRACKET - ZINC PLATED STEEL.
- THE CONTACT SURFACES OF THE TERMINALS ARE COATED WITH LUBRICANT.
- CENTER-TO-CENTER SPACING OF TERMINALS IS .085 NOMINAL.
- ALL DIMENSIONS SHOWN ARE MAXIMUM UNLESS OTHERWISE SPECIFIED.
- DETAILS A & B ARE VIEWED FROM MATING SIDE OF RECEPTACLE ASSEMBLY.
- TERMINAL 1 LOCATED IN THIS ROW FOR STANDARD ORIENTATION.
- TERMINAL 1 LOCATED IN THIS ROW FOR REVERSE ORIENTATION.
- SCREWS SHOWN FOR REFERENCE ONLY. RECOMMENDED HARDWARE KIT 554272-1 FOR USE WITH PART NUMBER 553813-3 & 4. WHEN SCREW LOCK FEATURE IS REQUIRED.
- SHIELD IS ASSEMBLED TO CONNECTOR BEFORE SHIPMENT.
- PANEL THICKNESS RANGE: .062 MAX.
- STAINLESS STEEL SCREWS RECOMMENDED, BECAUSE OF CONTACT WITH SOLDER BATH.
- HOLES TO BE TAPPED AFTER PLATING.
- USE HARDWARE KIT 554818-2 FOR PARTS NUMBERS 553813-3 & 4. WHEN BAIL LOCK FEATURE IS REQUIRED.
- THE BAIL LOCK FEATURE HAS APPLICATION FOR SMALL COMPUTER SYSTEMS INTERFACE (SCSI).



REAR PANEL MOUNTING DETAIL SHOWN FOR REFERENCE ONLY



SUGGESTED PANEL CUTOUT FOR SCREW LOCK FEATURE

OBsolete	.111 ± .019	.126 ± .003	4-40 UNC-2B	STANDARD	A	-5
	.157 ± .015	.152 ± .003	6-32 UNC-2B	REVERSE	B	-4
				STANDARD	A	-3
OBsolete	DIM. B TERMINALS	DIM. A HOLE	SHIELD HOLE SIZE	ORIENTATION	DETAIL	PART NO
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ± ANGLES ±						
CONTRACT NO						
DR A-Holt 7-28-82						
CHK MDHiel 8-4-82						
APPD W. Park 7-1-82						
APPD J. Park 9-1-82						
MATERIAL						
FINISH						
OTHER APPD						
AMP INCORPORATED Harrisburg, Pa. 17105						
NAME RECEPTACLE ASSEMBLY, SHIELDED, 50 POSITION, RIGHT ANGLE WITH GROUND BRACKET, CHAMP®						
SIZE	FSCM NO	DRAWING NO				
D	00779	553813				
SCALE 2:1						SHEET 1 OF 1