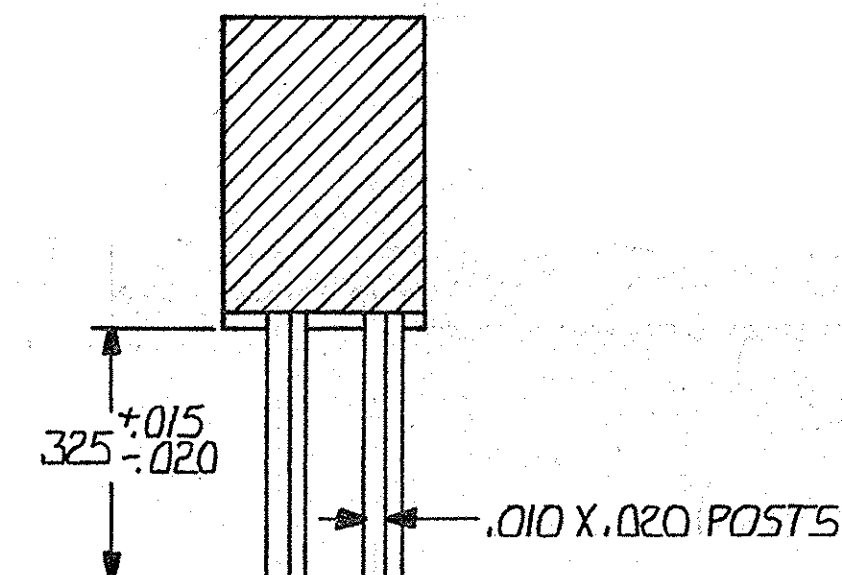
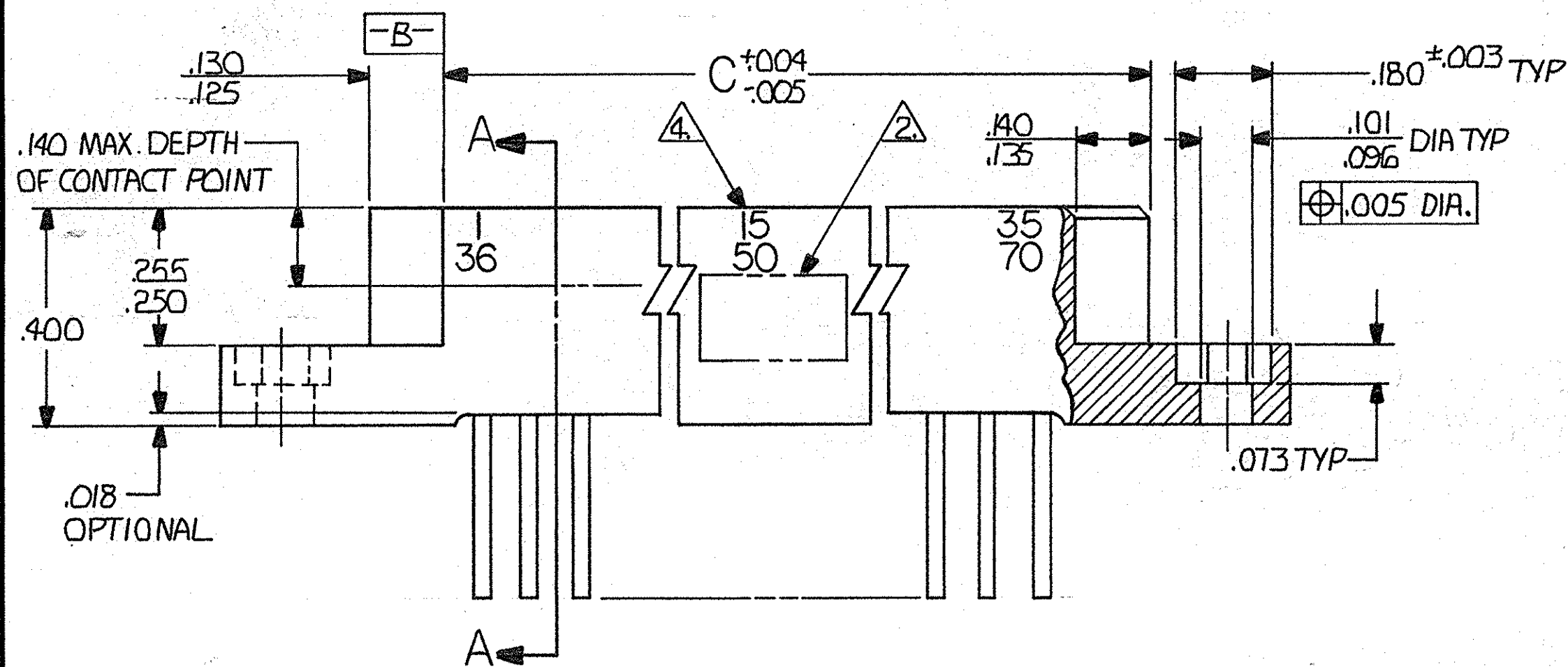
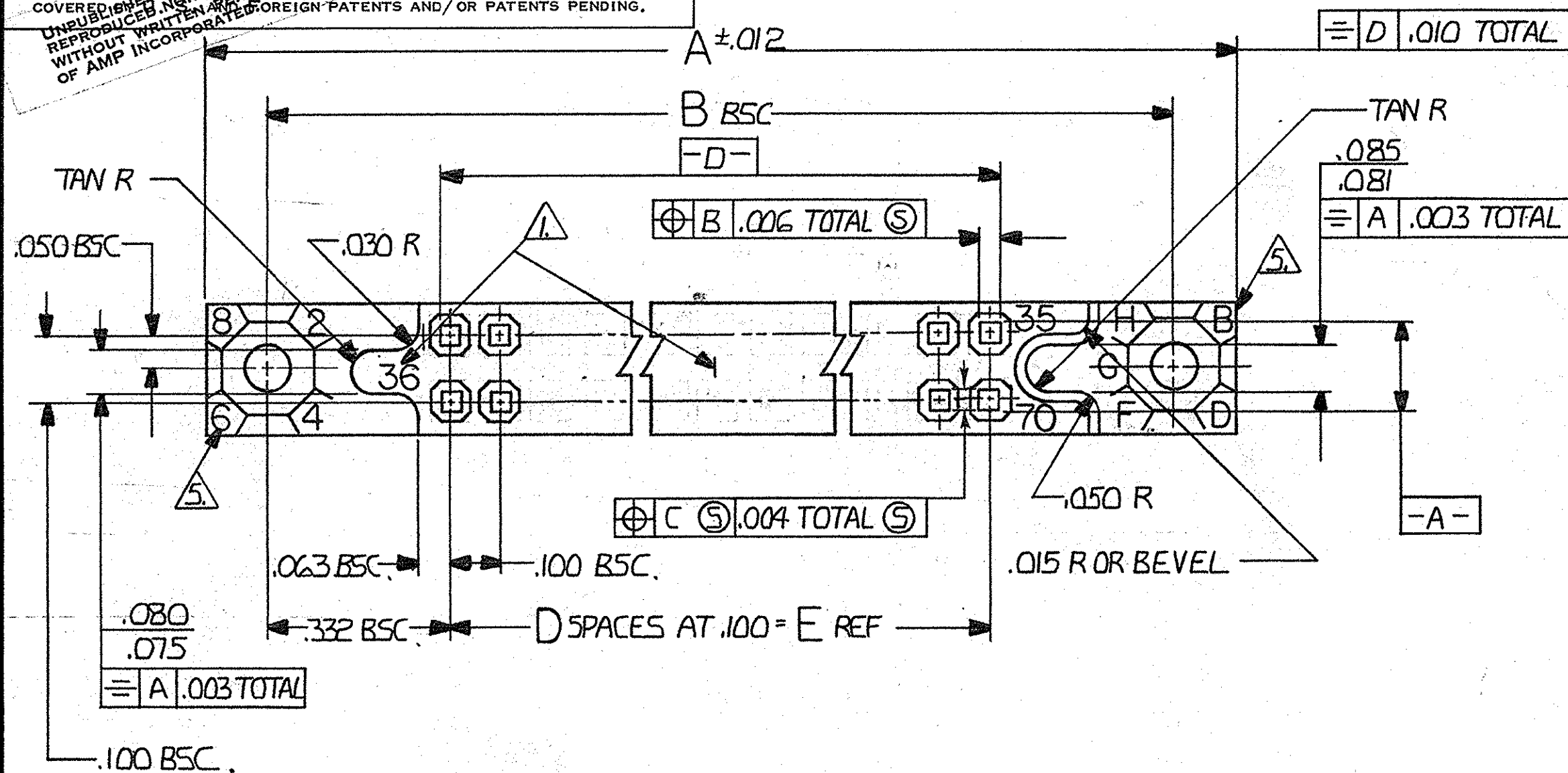
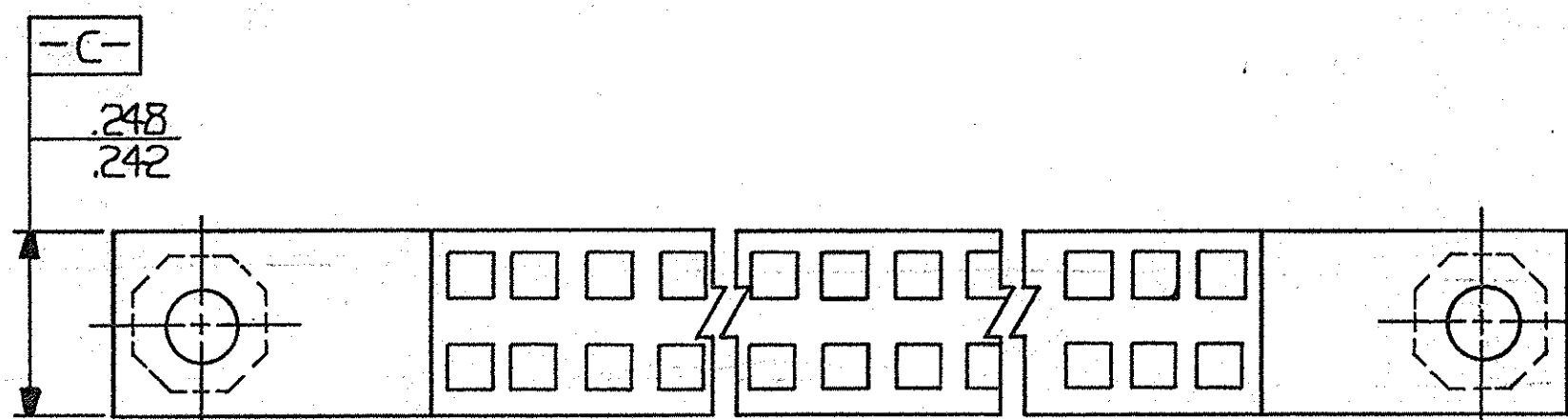


		REVISIONS				
P	F	ZONE	LTR	DESCRIPTION	DATE	APPROVED
	✓		01	REVISED 5061 m.s.	2-2-77	
	✓		02	ADDED 4 P/N SHT. 2 6150 m.s.	7-25-79	Rg
	✓		03	MIL. P/N'S ASSIGNED	4-80	DLK ²⁰
04	✓		04	REVISED PER ECN 8248 w/c	12-82	DgM
✓	✓		A	REV. PER ECN AB-0535 db	01-02-85	DEARA
✓	✓		B	REV PER DF-2240 T.W.	10-4-89	DST
			C	REV PER 0600-5859-96 TT	4-98	201
			D	REV PER ECO-05-013278	11-05	PY



SECTION A-A



				PART NO				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ±.005 ANGLES	CONTRACT NO		 AMP INCORPORATED Harrisburg, Pa.					
	DR <i>Robert Wolbert</i> 11-12-76							
MATERIAL 	CHK <i>R. Williams</i> 11-23-76		NAME BOX CONNECTOR RECEPTACLE ASSY 100 GRID EXTERNAL KEYING					
	APPD <i>R. Williams</i> 11-23-76							
	APPD <i>R.C. Myers</i> 11-29-76							
	DSGN APPD							
FINISH 	OTHER APPD		SIZE		CODE IDENT NO	DRAWING NO		
			C		00779	530776		
				SCALE		4-1	SHEET	1 OF 2

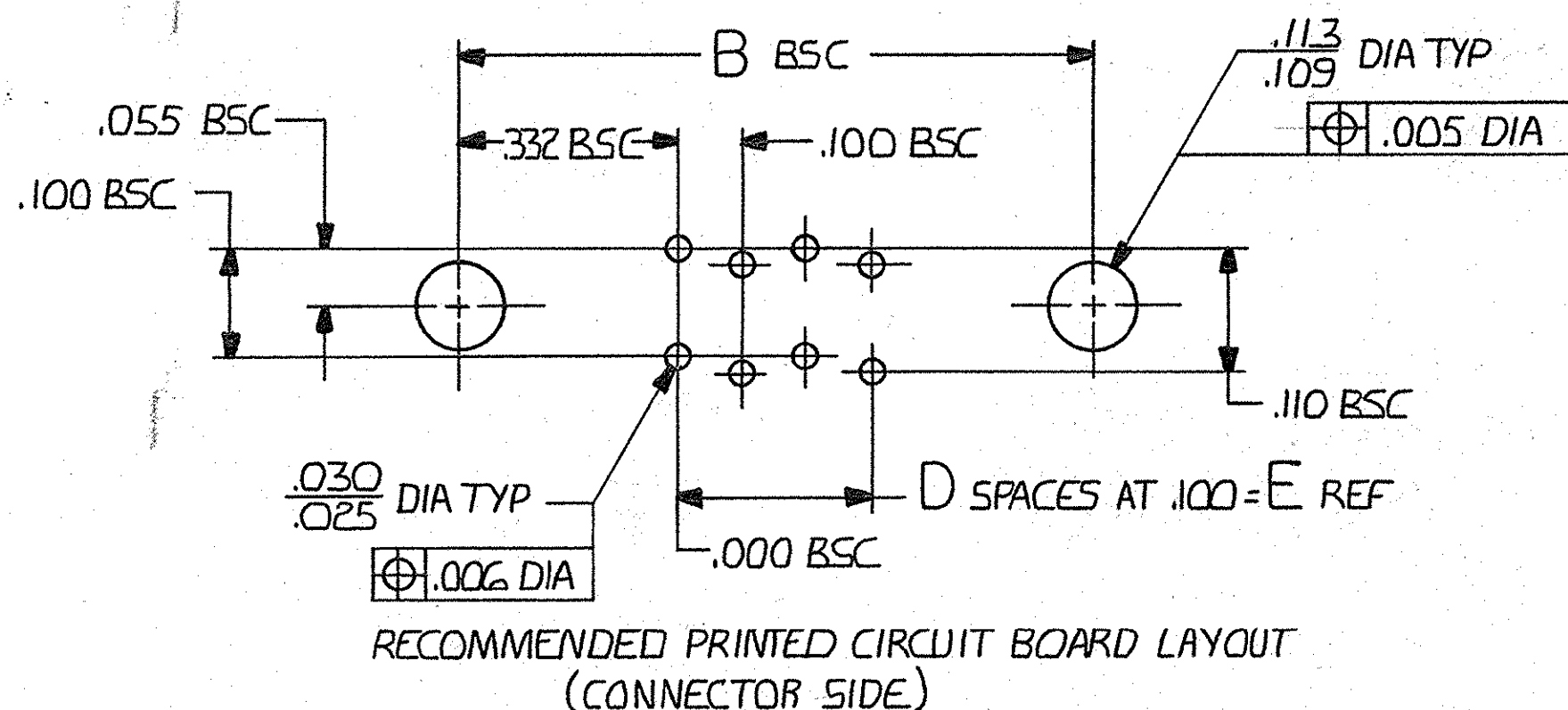
© COPYRIGHT 19 BY AMP INCORPORATED, HARRISBURG, PA.
ALL INTERNATIONAL RIGHTS RESERVED. AMP INCORPORATED PRODUCTS
COVERED BY U. S. PATENTS AND/OR PATENTS PENDING.

UNPUBLISHED WORK NOT
REPRODUCED OR PUBLISHED
WITHOUT WRITTEN PERMISSION
OF AMP INCORPORATED.

REVISIONS

P	F	ZONE	LTR	DESCRIPTION	DATE	APPROVED
✓	✓			D (SEE SHEET 1 OF 2)		

1. NUMBERS AND LINES INDICATING EVERY FIVE CAVITIES MOLDED OR MARKED ON MATING FACE.
2. AMP PART NUMBER DATE CODE, 00779 & MILITARY PART NUMBER MOLDED OR MARKED THIS AREA. SIDE OPTIONAL
3. MUST MEET ALL APPLICABLE REQUIREMENTS OF MIL-C-55302.
4. NUMBERS INDICATING EVERY FIVE CAVITIES MOLDED OR MARKED ON SIDE.
5. KEY POSITION IDENTIFICATION MOLDED ON SURFACES SHOWN.
6. USE EXTERNAL KEY NUMBER 530341-1 MATES WITH PART NUMBER 530339.
7. HOUSING MATERIAL: DIALYL PHTHALATE COLOR: BLUE PER MIL-M-14 TYPE 50G-F.
8. CONTACT MATERIAL: BERYLLIUM COPPER OR COPPER-NICKEL-SILICONE
FINISH: .000050 GOLD OVER NICKEL, TIN-LEAD ON TAILS



M55302/27-201	71	140 ⁷⁰	6.900	69	7.165	7.565	7.855	140	1-530776-3
M55302/27-200	68	134 ⁶⁷	6.600	66	6.865	7.265	7.555	134	1-530776-2
M55302/27-199	66	130 ⁶⁵	6.400	64	6.665	7.065	7.355	130	1-530776-1
M55302/27-198	61	120 ⁶⁰	5.900	59	6.165	6.565	6.855	120	1-530776-0
M 55302/27-117	56	110 ⁵⁵	5.400	54	5.665	6.065	6.355	110	530776-9
M 55302/27-116	51	100 ⁵⁰	4.900	49	5.165	5.565	5.855	100	530776-8
M 55302/27-115	46	90 ⁴⁵	4.400	44	4.665	5.065	5.355	90	530776-7
M 55302/27-114	41	80 ⁴⁰	3.900	39	4.165	4.565	4.855	80	530776-6
M 55302/27-113	36	70 ³⁵	3.400	34	3.665	4.065	4.355	70	530776-5
M 55302/27-112	31	60 ³⁰	2.900	29	3.165	3.565	3.855	60	530776-4
M 55302/27-111	26	50 ²⁵	2.400	24	2.665	3.065	3.355	50	530776-3
M 55302/27-110	21	40 ²⁰	1.900	19	2.165	2.565	2.855	40	530776-2
M 55302/27-109	16	30 ¹⁵	1.400	14	1.665	2.065	2.355	30	530776-1
M 55302	CONTACT IDENTIFICATION NO		E	D	C	B	A	NO OF CONTACTS	PART NO

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
TOLERANCES ON:
DECIMALS ±.005
ANGLES ±.005

MATERIAL



FINISH

CONTRACT NO

DR Robert Waler 11-12-76

CHK R. Williams 11-23-76

APPD R. Williams 11-23-76

APPD R. Myers 11-29-76

DSGN APPD

OTHER APPD

AMP INCORPORATED
Harrisburg, Pa.

NAME BOX CONNECTOR RECEPTACLE
ASSY .100 GRID EXTERNAL
KEYING

SIZE CODE IDENT NO DRAWING NO

C 00779

530776

SCALE 4-1

SHEET 2 OF 2