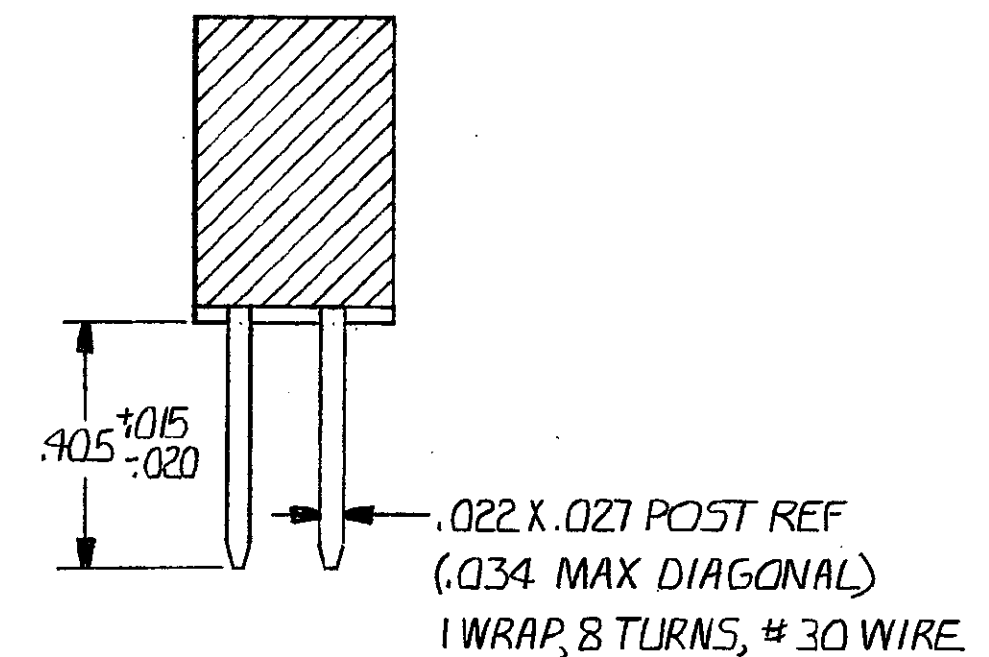
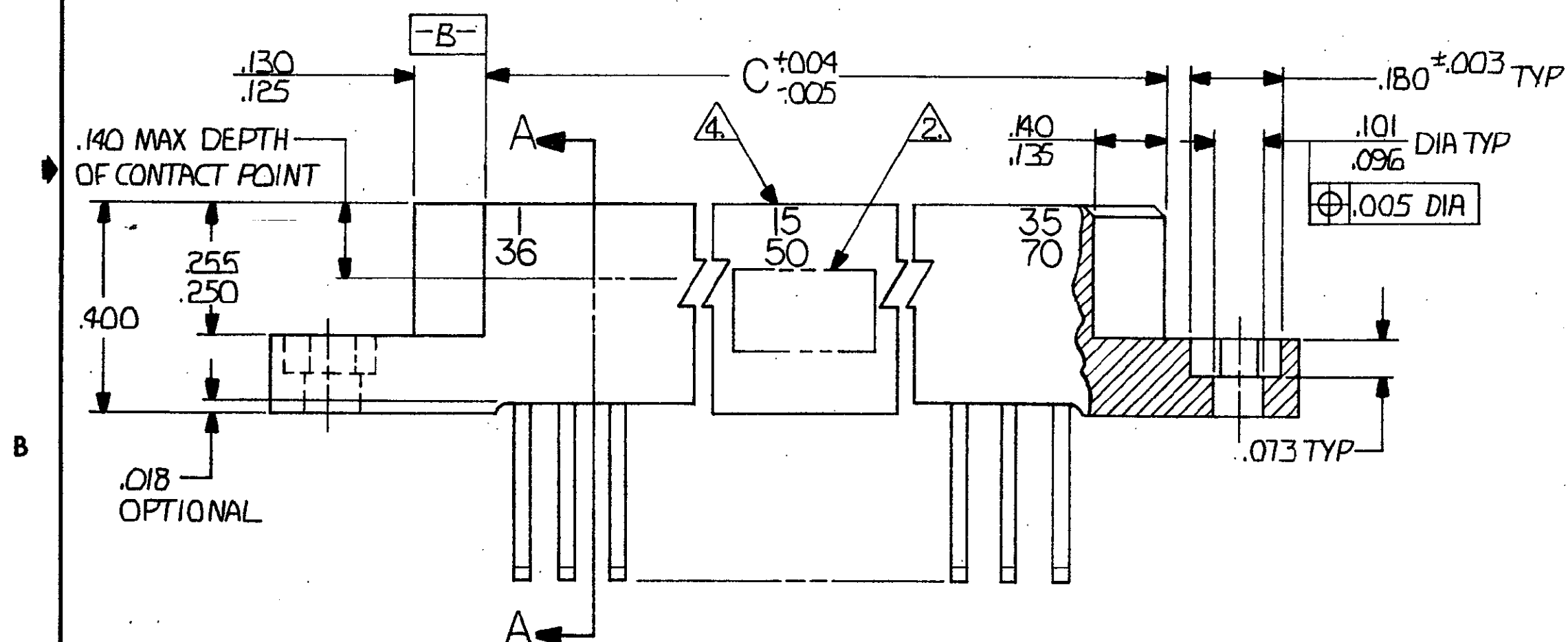
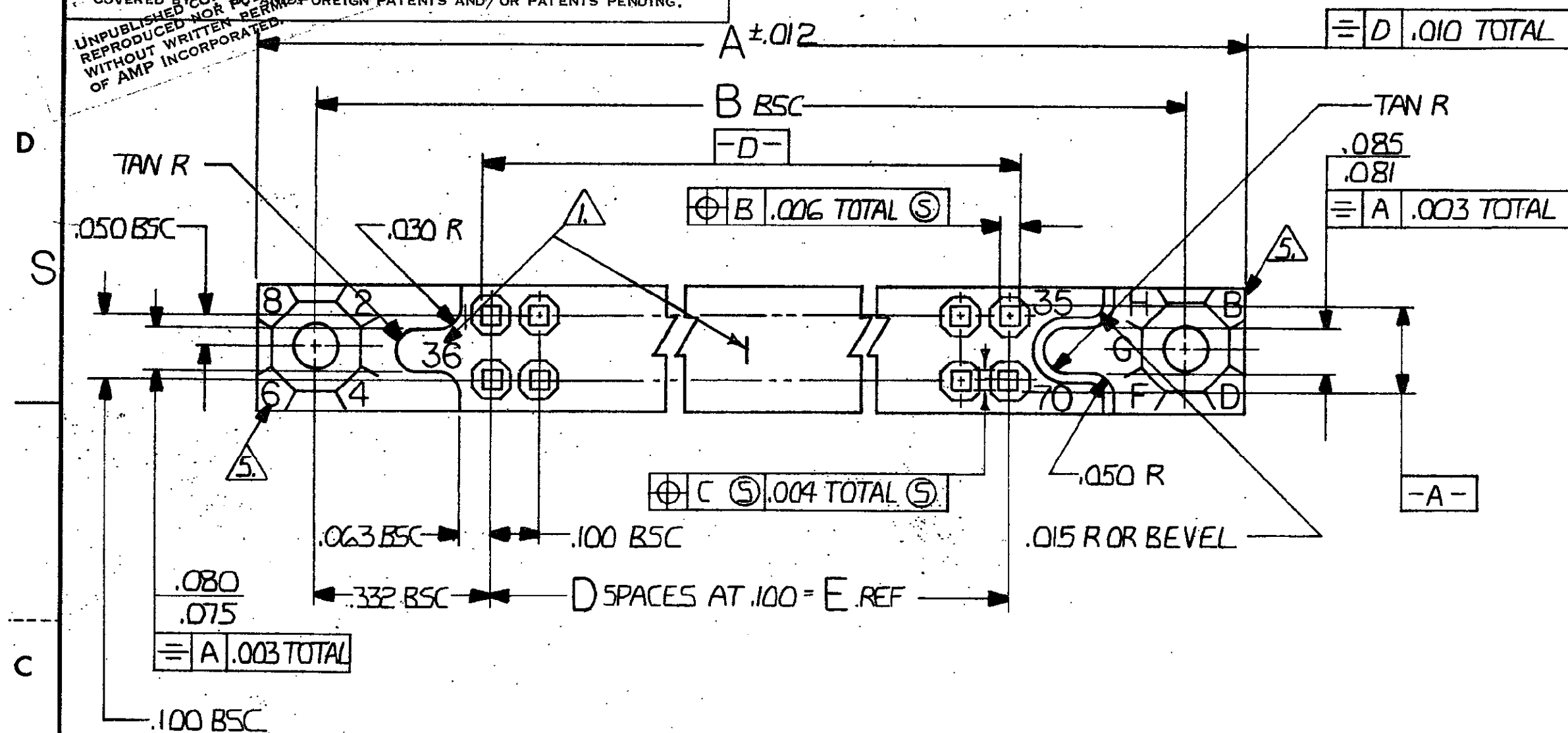
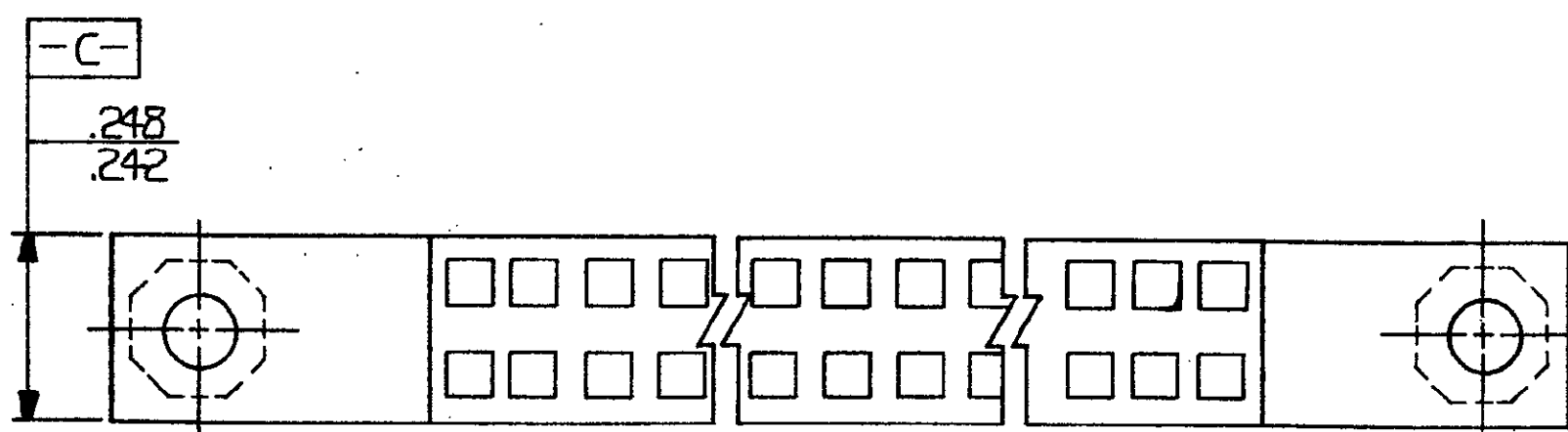




SECTION A-A
WRAP-TYPE CONTACT (TYPE V)
PC MOUNT



		PART NO	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS $\pm .005$ ANGLES		CONTRACT NO DR <i>Robert Wolbert</i> 11-12-76 CHK <i>R. Williams</i> 11-23-76 APPD <i>R. Williams</i> 11-23-76 APPD <i>D.C. Myers</i> 11-29-76 DSGN APPD OTHER APPD	
MATERIAL 		 AMP INCORPORATED Harrisburg, Pa.	
FINISH 		NAME BOX CONNECTOR RECEPTACLE ASSY .100 GRID EXTERNAL KEYING SIZE CODE IDENT NO DRAWING NO REV C 00779 530781 F SCALE 4-1 SHEET 10F2	

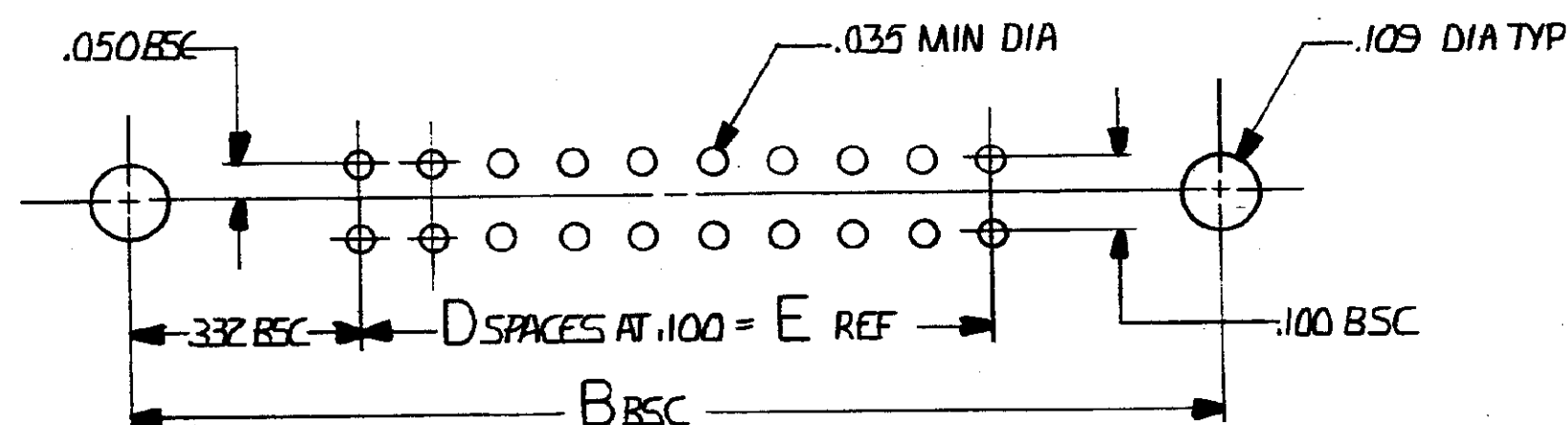
DRAWING MADE IN THIRD ANGLE PROJECTION

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OF AMP INCORPORATED.

REVISIONS					DATE	APPROVED
P	F	ZONE	LTR	DESCRIPTION		
SEE SHEET 1 OF 2						

1. NUMBERS AND LINES INDICATING EVERY FIVE CAVITIES MARKED ON MATING FACE.
2. AMP PART NUMBER DATE CODE, 00779 & MILITARY PART NUMBER MARKED IN THIS AREA SIDE OPTIONAL
3. MUST MEET ALL APPLICABLE REQUIREMENTS OF MIL-C-55302.
4. NUMBERS INDICATING EVERY FIVE CAVITIES 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: DIALLYL PHTHALATE COLOR: BLUE PER MIL-M-14 TYPE SDG-F.
8. CONTACT MATERIAL: BERYLLIUM COPPER .000050 GOLD OVER NICKEL.



RECOMMENDED PRINTED CIRCUIT BOARD LAYOUT

M55302/27-225	71	140 ⁷⁰	6.900	69	7.165	7.565	7.855	140	1-530781-3
M55302/27-224	68	134 ⁶⁷	6.600	66	6.865	7.265	7.555	134	1-530781-2
M55302/27-223	66	130 ⁶⁵	6.400	64	6.665	7.065	7.355	130	1-530781-1
M55302/27-222	61	120 ⁶⁰	5.900	59	6.165	6.565	6.855	120	1-530781-0
M 55302/27-171	56	110 ⁵⁵	5.400	54	5.665	6.065	6.355	110	530781-9
M 55302/27-170	51	100 ⁵⁰	4.900	49	5.165	5.565	5.855	100	-8
M 55302/27-169	46	90 ⁴⁵	4.400	44	4.665	5.065	5.355	90	-7
M 55302/27-168	41	80 ⁴⁰	3.900	39	4.165	4.565	4.855	80	-6
M 55302/27-167	36	70 ³⁵	3.400	34	3.665	4.065	4.355	70	-5
M 55302/27-166	31	60 ³⁰	2.900	29	3.165	3.565	3.855	60	-4
M 55302/27-165	26	50 ²⁵	2.400	24	2.665	3.065	3.355	50	-3
M 55302/27-164	21	40 ²⁰	1.900	19	2.165	2.565	2.855	40	-2
M 55302/27-163	16	30 ¹⁵	1.400	14	1.665	2.065	2.355	30	530781-1
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 $\pm .005$
ANGLES $\pm .005$

MATERIAL

1.8

FINISH

8.

CONTRACT NO

DR Robert Weber 11-15-76

CHK R Williams 11-23-76

APPD R Williams 11-23-76

APPD R Williams 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	REV
C	00779		530781	F
SCALE 4-1		SHEET 2 OF 2		