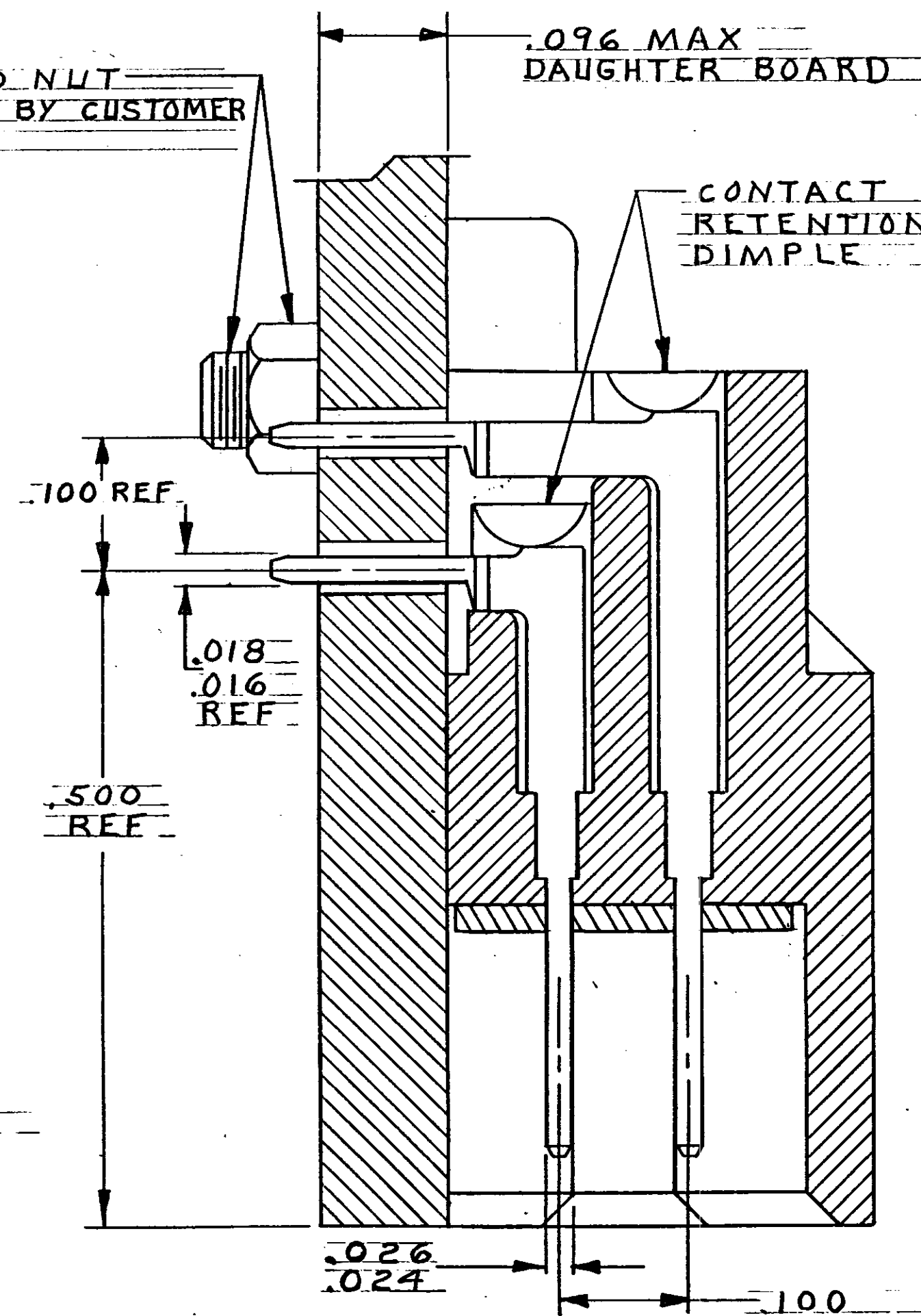
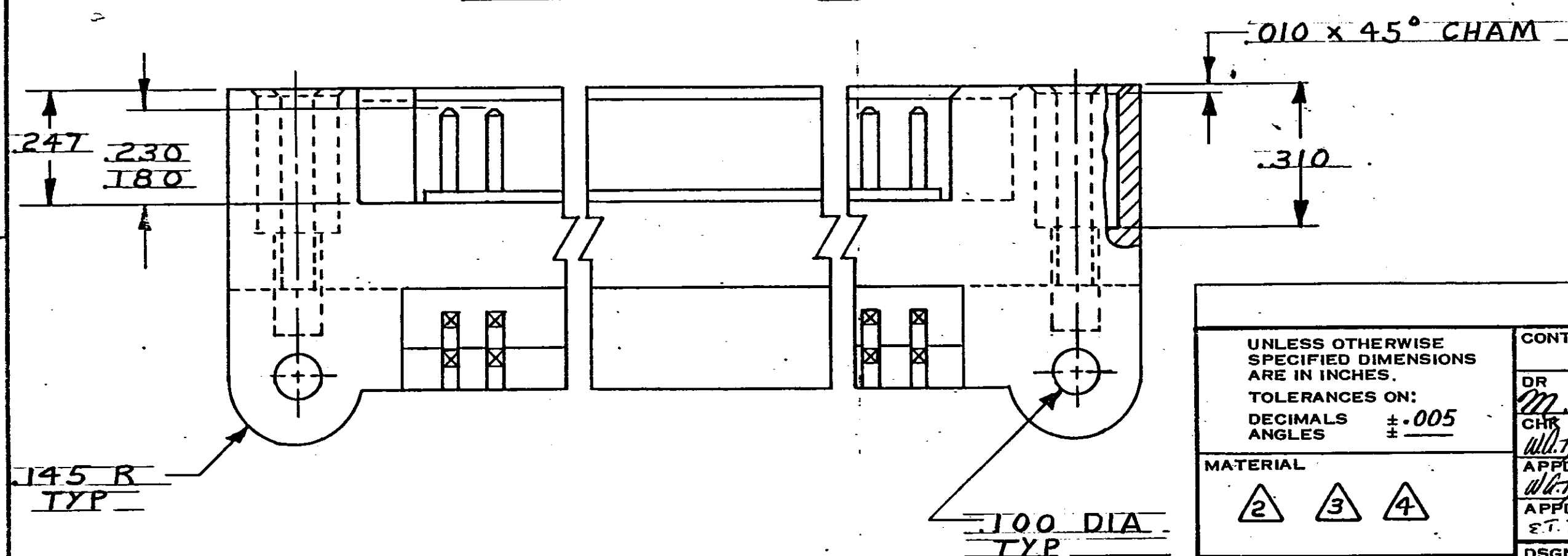
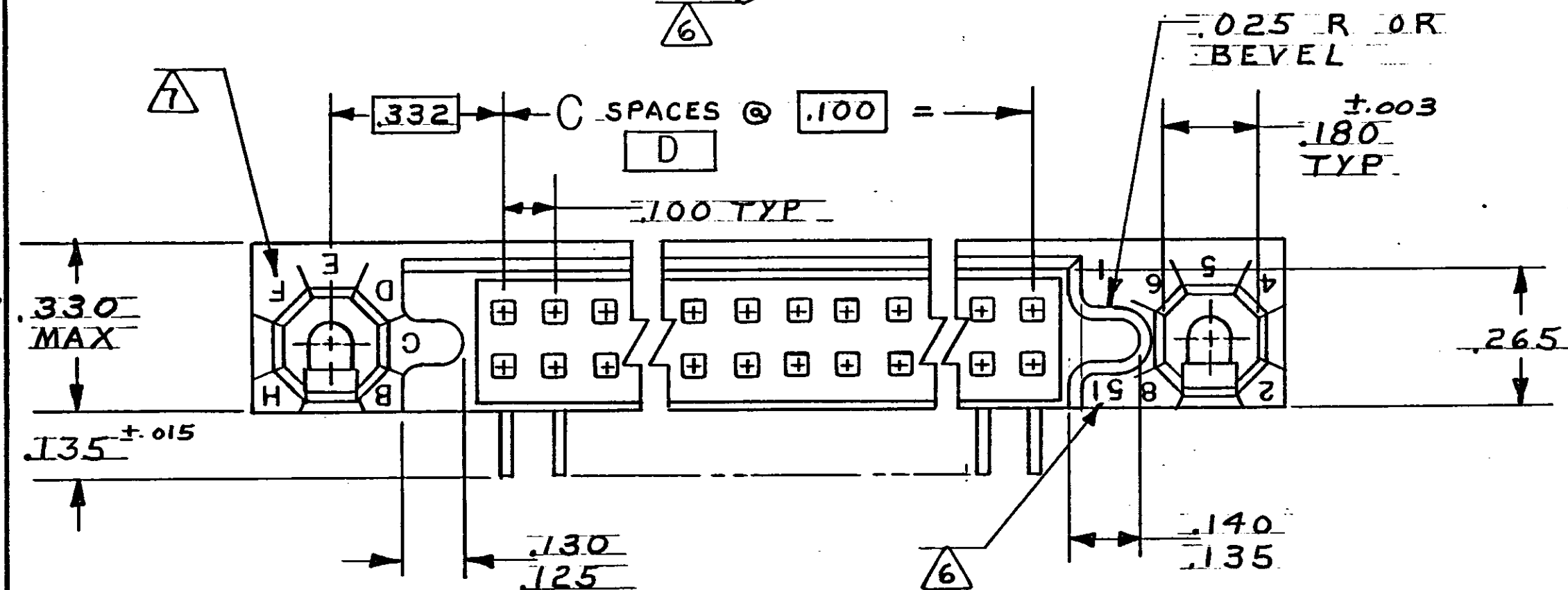
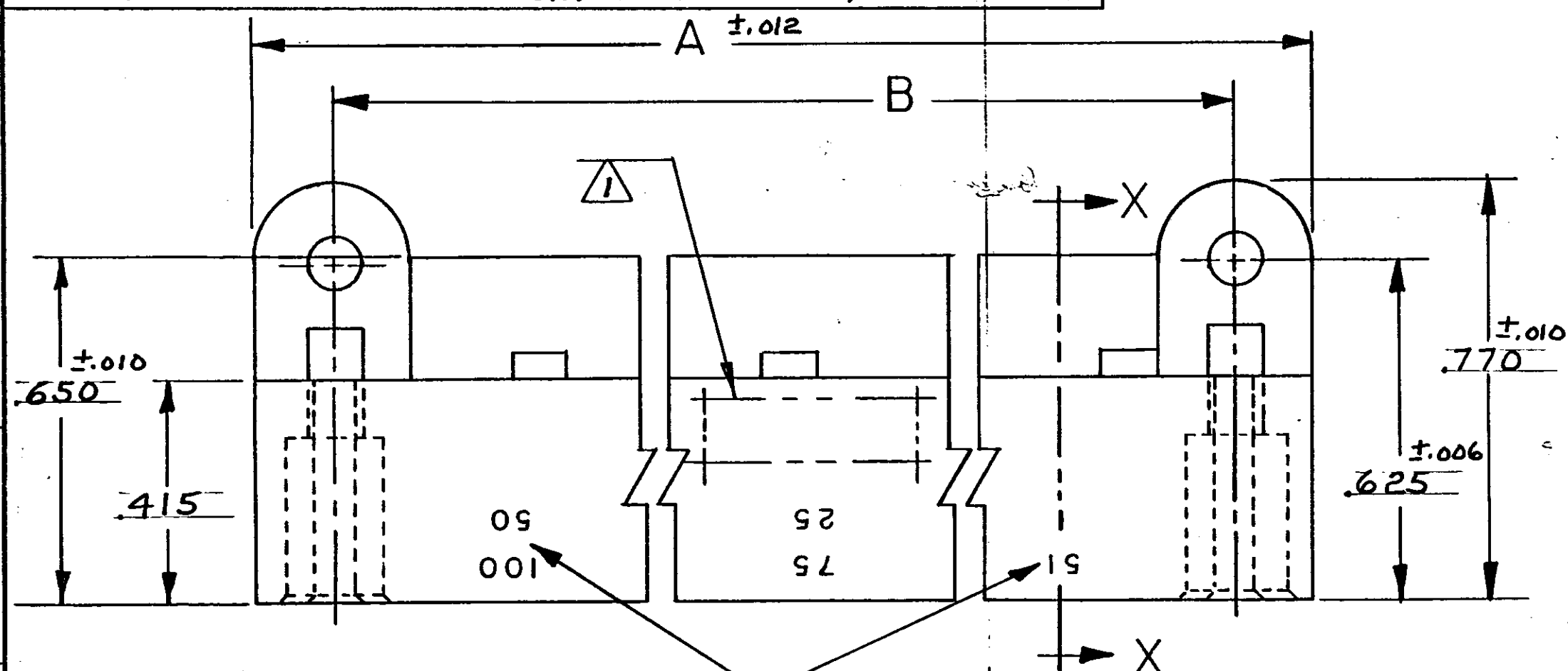


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REVISIONS					DATE	APPROVED
P	F	ZONE	LTR	DESCRIPTION		
		J		ECO-08-020831	PY 10-08	BW



SECTION X-X
SCALE 10:1

UNLESS OTHERWISE
SPECIFIED DIMENSIONS
ARE IN INCHES.
TOLERANCES ON:
DECIMALS $\pm .005$
ANGLES

MATERIAL

2 3 4

FINISH

3

CONTRACT NO

DR *M. Smith* 10-28-81CHK *W. Pritchard Jr* 12-16-81APPD *W. Pritchard Jr* 12-16-81APPD *E.T. Parsons* 12-22-81

DSGN APPD

OTHER APPD

AMP AMP INCORPORATED
Harrisburg, Pa. 17105

NAME BOX CONNECTOR, PIN
ASSY, RIGHT ANGLE, 100I
SERIES, W/GASKET

SIZE

FSCM NO

C 00779

DRAWING NO

531722

REV

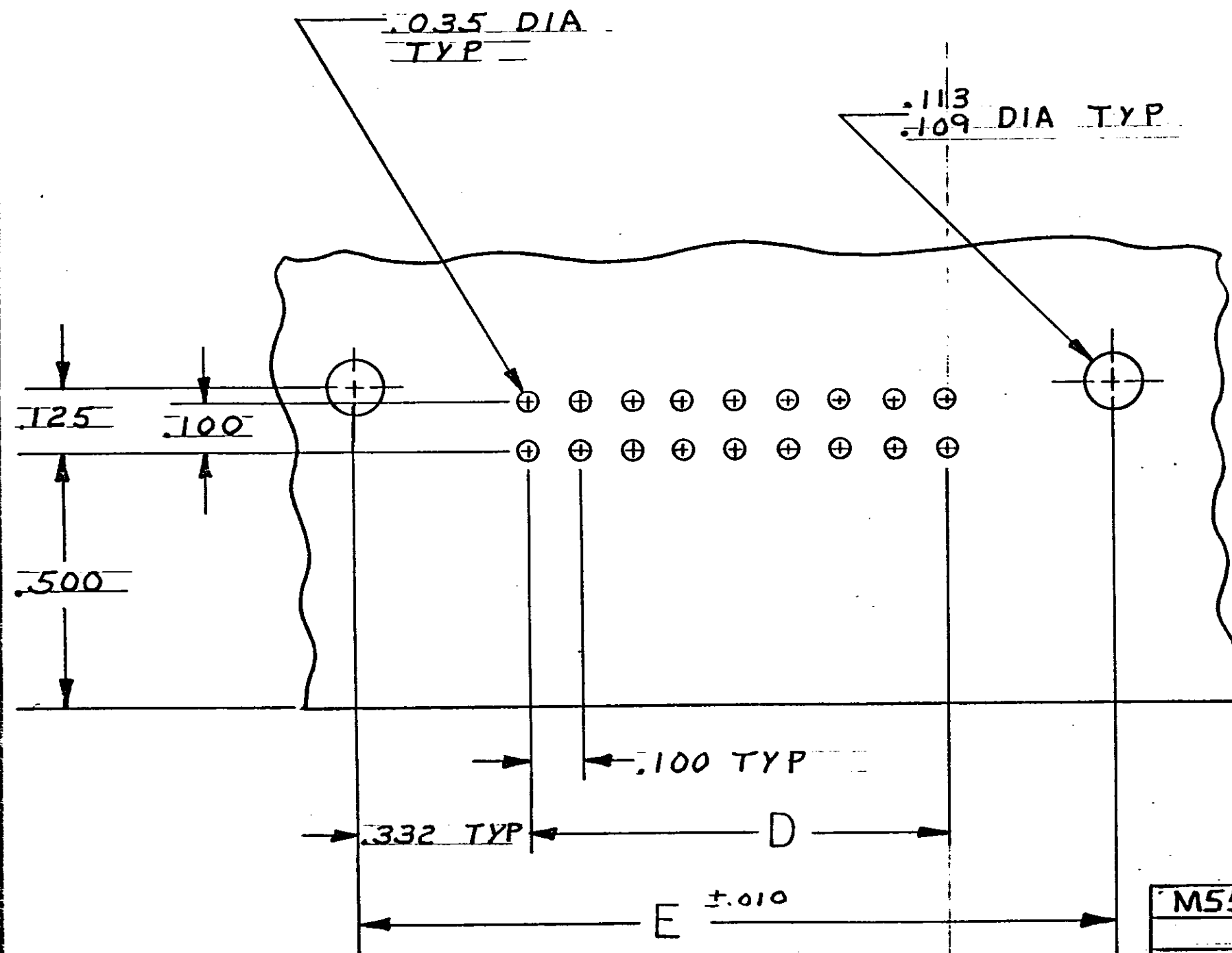
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SCALE 4:1

SHEET 1 OF 2

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REVISIONS					DATE	APPROVED
P	F	ZONE	LTR	DESCRIPTION		
✓	✓			SEE SHT 1		



RECOMMENDED PC BOARD LAYOUT

- 1 AMP, 00779, PART NUMBER, DATE CODE AND MILITARY PART NO. TO BE MARKED IN THIS APPROX AREA.
- 2 HOUSING: GLASS FILLED POLYESTER COLOR - BLUE
- 3 CONTACT: BRASS FINISH: .000050 GOLD OVER NICKEL IN CONTACT AREA, TIN LEAD OVER NICKEL ON CONTACT TAILS.
- 4 GASKET: SILICONE RUBBER.
- 5 MIL-C-55302 GROUP A INSPECTION REQUIRED.
- 6 NUMBERS INDICATING EVERY FIVE CAVITIES MARKED ON SIDE, NUMBERS INDICATING END CAVITIES MARKED ON MATING FACE
- 7 KEY POSITION IDENTIFICATION MOLDED ON SURFACE SHOWN.
- 8 OBS PART NO.

M55302/110-35	1 - 71	7.565	6.900	69	7.565	7.855	140	1-531722-3
-34	1 - 68	7.265	6.600	66	7.265	7.555	134	1-531722-2
-33	1 - 66	7.065	6.400	64	7.065	7.355	130	1-531722-1
-32	1 - 61	6.565	5.900	59	6.565	6.855	120	1-531722-0
-27	1 - 56	6.065	5.400	54	6.065	6.355	110	1-531722-9
-26	1 - 51	5.565	4.900	49	5.565	5.855	100	1-531722-8
-25	1 - 46	5.065	4.400	44	5.065	5.355	90	1-531722-7
-24	1 - 41	4.565	3.900	39	4.565	4.855	80	1-531722-6
-23	1 - 36	4.065	3.400	34	4.065	4.355	70	1-531722-5
-22	1 - 31	3.565	2.900	29	3.565	3.855	60	1-531722-4
-21	1 - 26	3.065	2.400	24	3.065	3.355	50	1-531722-3
-20	1 - 21	2.565	1.900	19	2.565	2.855	40	1-531722-2
M55302/110-19	1 - 16	2.065	1.400	14	2.065	2.355	30	1-531722-1
MILITARY PART NUMBER	CONTACT IDENT NO.	E	D	C	B	A	NO. OF POSITION	PART NO

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
TOLERANCES ON:
DECIMALS $\pm .005$
ANGLES $\pm$

MATERIAL

2 3 4

FINISH

3

CONTRACT NO

DR M. Smith 10-29-81

CHK W. Pritchard Jr 12-16-81

APPD W. Pritchard Jr 12-16-81

APPD E. J. Parsons 12-22-81

DSGN APPD

OTHER APPD

AMP AMP INCORPORATED
Harrisburg, Pa. 17105

NAME BOX CONNECTOR, PIN
ASSY, RIGHT ANGLE, 100I
SERIES, W/GASKET

SIZE C FSCM NO 00779 DRAWING NO 531722 REV J

SCALE 4:1 SHEET 2 of 2