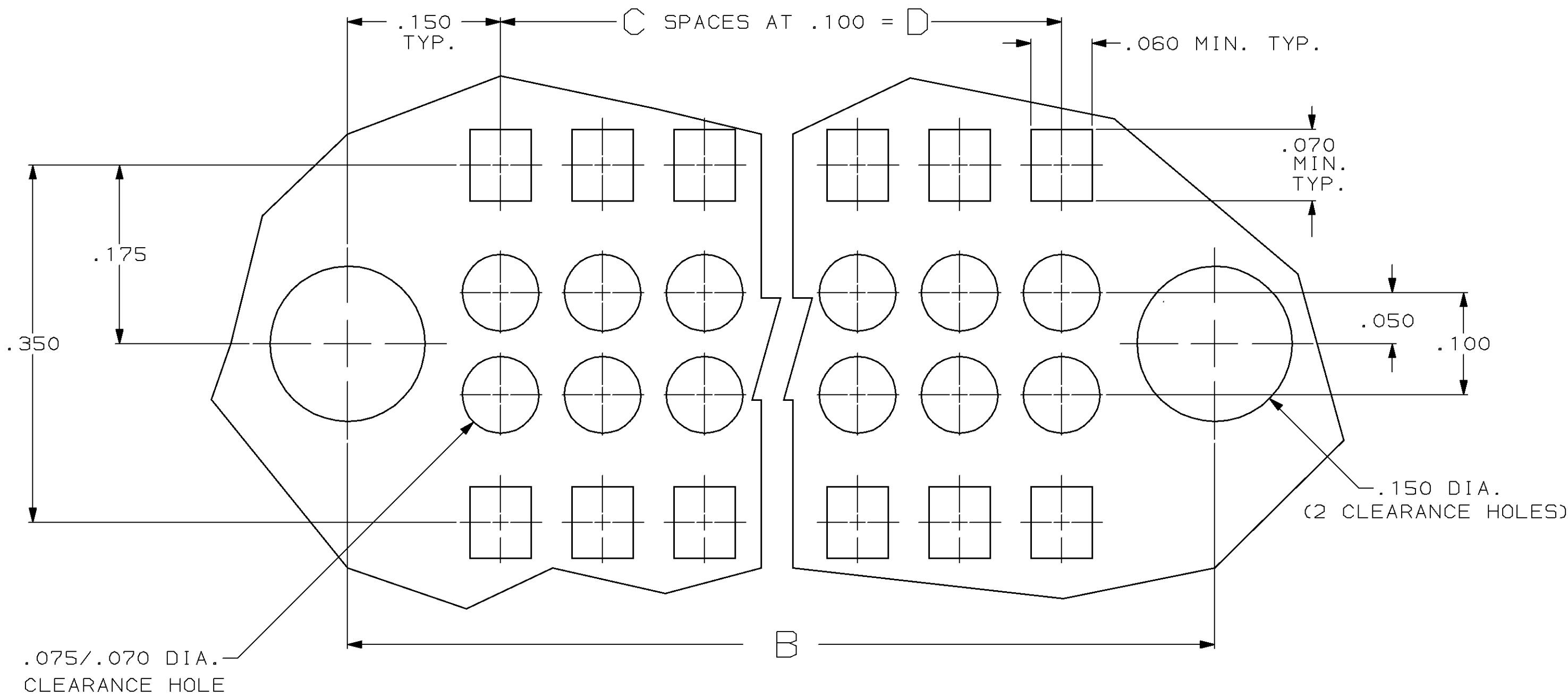
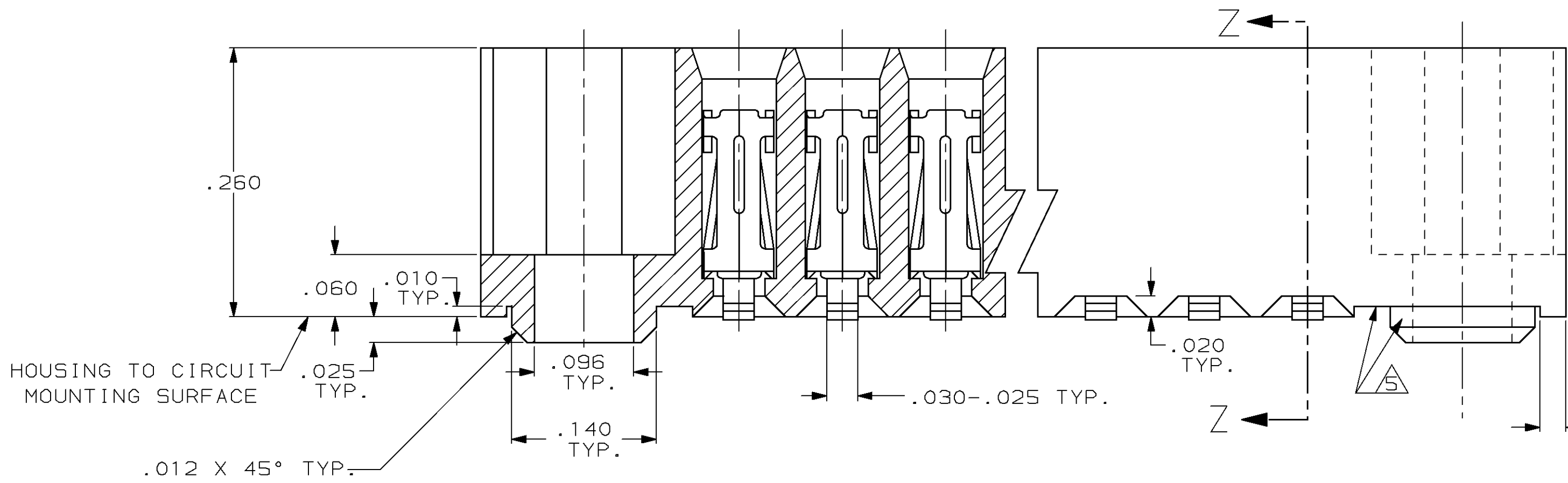
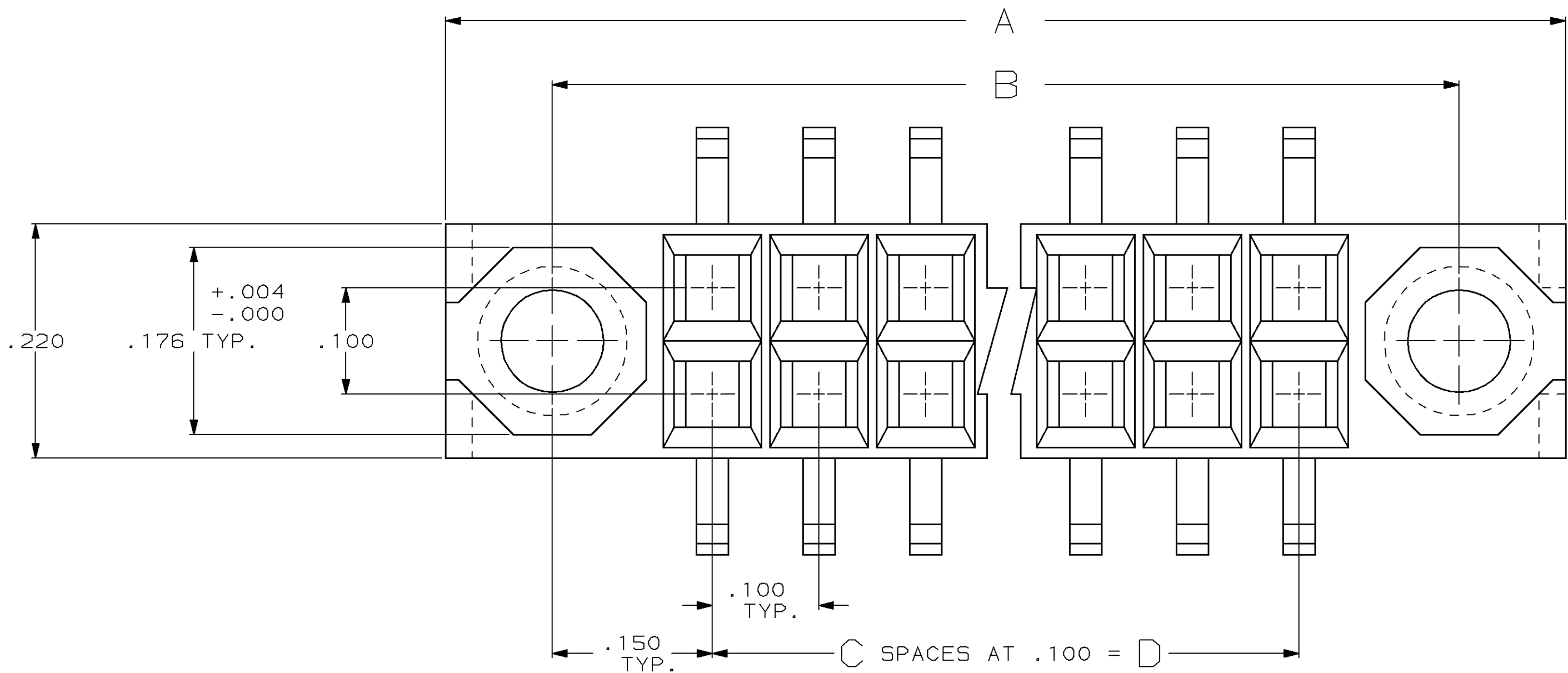
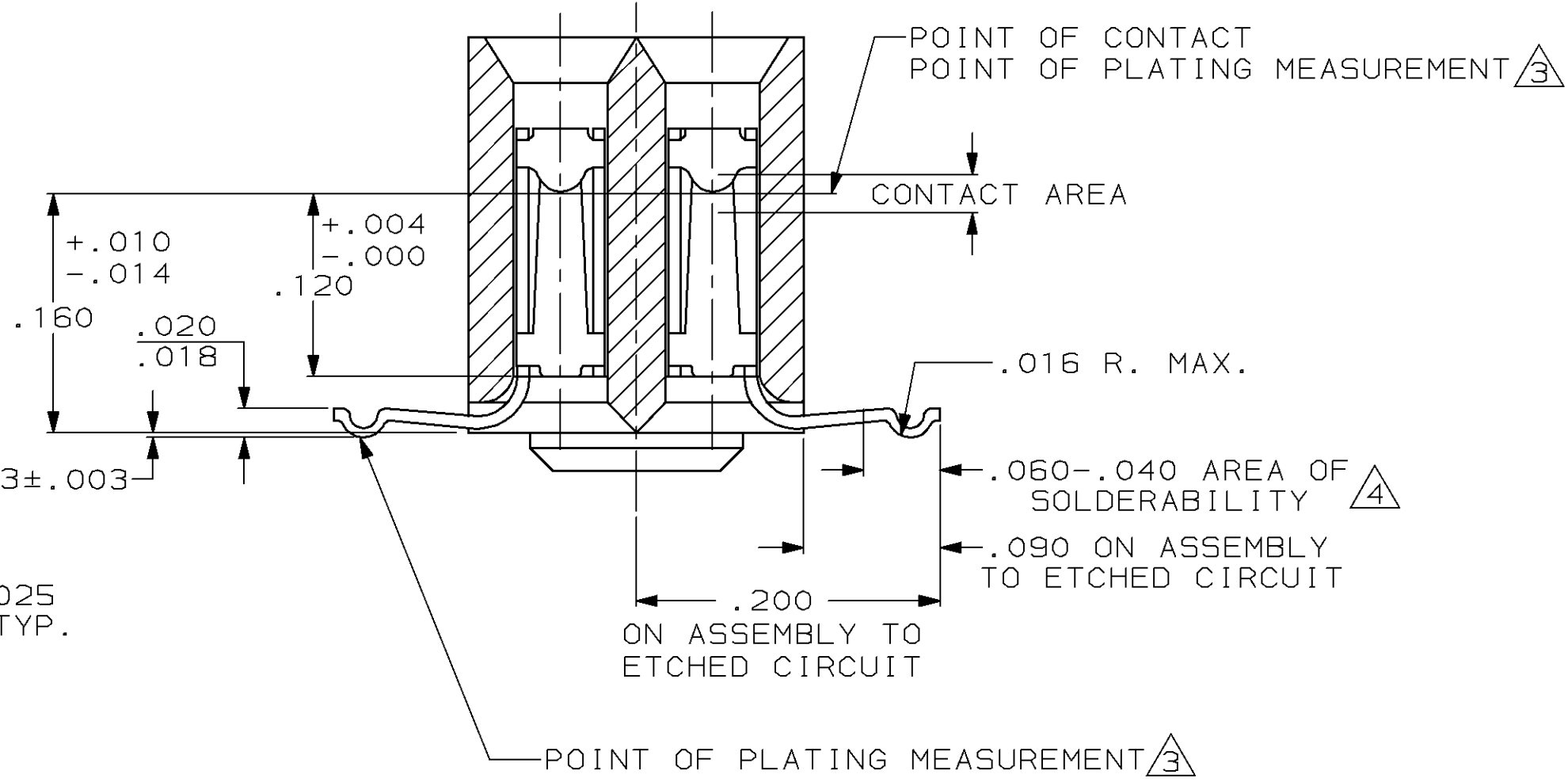


P		F	ZONE	LTR	REVISIONS		DATE	APPROVED
				F	REV PER 0600-6036-96	CT	10-97	GA



RECOMMENDED ETCHED CIRCUIT LAYOUT
DIMENSIONS & TOLERANCES IN ACCORDANCE WITH ANSI/IPC-D-300 G , TYPE 1 , CLASS C

- ① HOUSING MATERIAL: POLYPHENYLENE SULFIDE, 40% GLASS
② CONTACT MATERIAL : PHOSPHOR BRONZE , TEMPER HARD ,PER QQ-B-750 , COMPOSITION : A .
③ CONTACT FINISH: .000030 GOLD MIN. PER MIL-G-45204 ,TYPE II , CLASS 0 , GRADE C , IN CONTACT AREA ONLY OVER .000050 MIN. NICKEL UNDERPLATE ALL OVER PER QQ-N-290 , CLASS 1 , GRADE N/A , GOLD FLASH OVER BALANCE OF CONTACT BOX STRUCTURE . .000300 MIN . REFLOWED TIN-LEAD ON SOLDER LEAD , PER MIL-P-81728 .
④ SOLDER LEAD FOOT FORM MUST PASS SOLDERABILITY PER MIL-STD-202 , METHOD 208 E .
⑤ GAS PLASMA CONDITION MOUNTING LUG TO CIRCUIT SURFACE FOR ADHESIVE RETENTION , PER PHILLIPS CHEMICAL TSM-283 .



SECTION Z-Z

2.900	29	3.200	3.400	60	
2.800	28	3.100	3.300	58	
2.700	27	3.000	3.200	56	
2.600	26	2.900	3.100	54	
2.500	25	2.800	3.000	52	
2.400	24	2.700	2.900	50	
2.300	23	2.600	2.800	48	
2.200	22	2.500	2.700	46	
2.100	21	2.400	2.600	44	
2.000	20	2.300	2.500	42	
1.900	19	2.200	2.400	40	
1.800	18	2.100	2.300	38	
1.700	17	2.000	2.200	36	
1.600	16	1.900	2.100	34	
1.500	15	1.800	2.000	32	534286-2
1.400	14	1.700	1.900	30	534286-1
1.300	13	1.600	1.800	28	
1.200	12	1.500	1.700	26	534286-9
1.100	11	1.400	1.600	24	
1.000	10	1.300	1.500	22	
.900	9	1.200	1.400	20	
.800	8	1.100	1.300	18	
.700	7	1.000	1.200	16	
.600	6	.900	1.100	14	
.500	5	.800	1.000	12	
.400	4	.700	.900	10	
D	C	B	A	POS.	PART NUMBER

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON : DECIMALS ±.005 ANGLES ±		CONTRACT NO DR 12/18/86 D.L. HOFFMAN CHK 3/19/92 R. BENDORF APPD 3/19/92 R. BENDORF APPD 3/19/92 R. BENDORF DSGN APPD OTHER APPD	AMP INCORPORATED Harrisburg, Pa. NAME AMPMODU MOD IV RECEPTACLE ASSY., SURFACE MOUNT .100 X .100 ♂ WITH BOTTOM ENTRY .260 HIGH	
MATERIAL ① ②	FINISH ③	SIZE D	FSCM NO 00779	DRAWING NO 534286
SCALE 10:1		SHEET 1 of 1		

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