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PART NUMBER	NO. OF POS	A	B	F	G	FINISH	P	F	ZONE	LTR	DESCRIPTION	DATE	APPROVED
6-583715-1	17	.100	1.600	1.800	2.134	4				T3	REVISED PER ECO-13-005696	01AUG13	MM

PART NUMBER	NO. OF POS.	A	B	F	G	FINISH
583715-1	3	.100	.200	.400	.734	3
2	4		.300	.500	.834	
3	5		.400	.600	.934	
4	6		.500	.700	1.034	
5	7		.600	.800	1.134	
6	8		.700	.900	1.234	
7	9		.800	1.000	1.334	
8	10		.900	1.100	1.434	
9	11		1.000	1.200	1.534	
1-583715-0	12		1.100	1.300	1.634	
1-1	13		1.200	1.400	1.734	
1-2	14		1.300	1.500	1.834	
1-3	15		1.400	1.600	1.934	
1-4	16		1.500	1.700	2.034	
1-5	17		1.600	1.800	2.134	
1-6	18		1.700	1.900	2.234	
1-7	19		1.800	2.000	2.334	
1-8	20		1.900	2.100	2.434	
1-9	21		2.000	2.200	2.534	
2-583715-0	22		2.100	2.300	2.634	
2-1	23		2.200	2.400	2.734	
2-2	24		2.300	2.500	2.834	
2-3	25		2.400	2.600	2.934	
2-4	26		2.500	2.700	3.034	
2-5	27		2.600	2.800	3.134	
2-6	28		2.700	2.900	3.234	
2-7	29		2.800	3.000	3.334	
2-8	30		2.900	3.100	3.434	
2-9	31		3.000	3.200	3.534	
3-583715-0	32		3.100	3.300	3.634	
3-1	33		3.200	3.400	3.734	
3-2	34		3.300	3.500	3.834	
3-3	35		3.400	3.600	3.934	
3-4	36		3.500	3.700	4.034	
3-5	37		3.600	3.800	4.134	
3-6	38		3.700	3.900	4.234	
3-7	39		3.800	4.000	4.334	
3-8	40		3.900	4.100	4.434	
3-9	41		4.000	4.200	4.534	
4-583715-0	42		4.100	4.300	4.634	
4-1	43		4.200	4.400	4.734	
4-2	44		4.300	4.500	4.834	
4-3	45		4.400	4.600	4.934	
4-4	46		4.500	4.700	5.034	
4-5	47		4.600	4.800	5.134	
4-6	48		4.700	4.900	5.234	
4-7	49		4.800	5.000	5.334	
4-8	50		4.900	5.100	5.434	
4-9	51		5.000	5.200	5.534	
5-583715-0	52		5.100	5.300	5.634	
5-1	53		5.200	5.400	5.734	
5-2	54		5.300	5.500	5.834	
5-3	55		5.400	5.600	5.934	
5-4	56		5.500	5.700	6.034	
5-5	57		5.600	5.800	6.134	
5-6	58		5.700	5.900	6.234	

SUPERSEDED BY 5583715-3

OBSOLETE

OBSOLETE

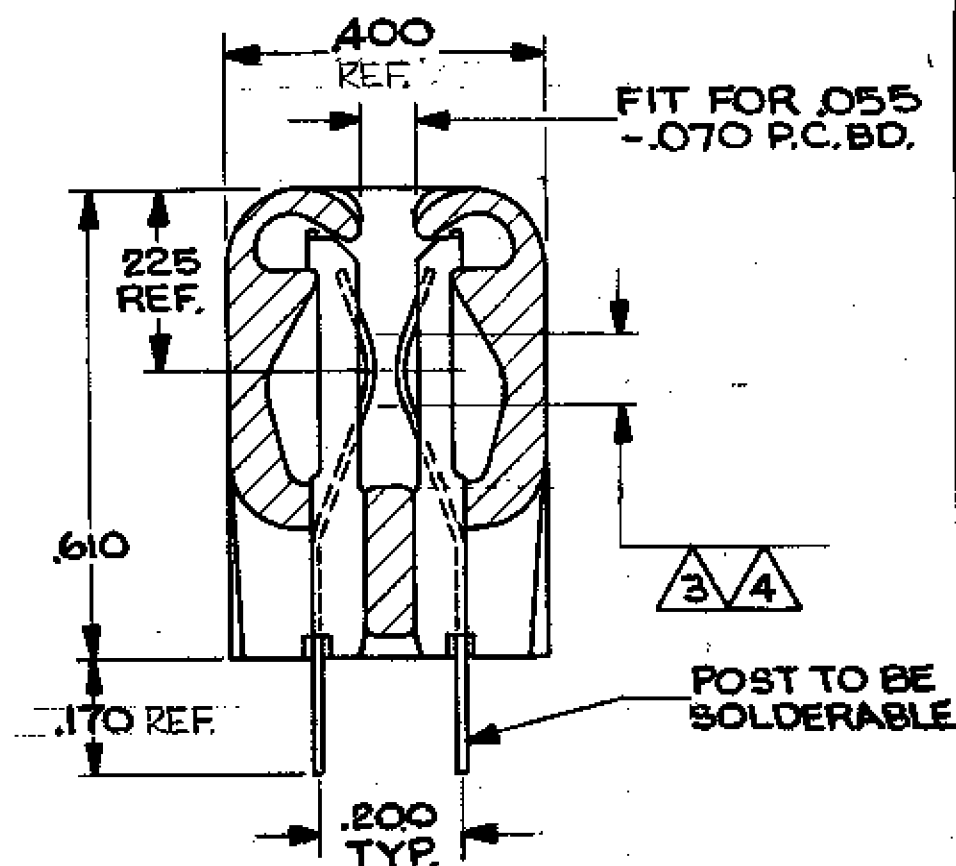
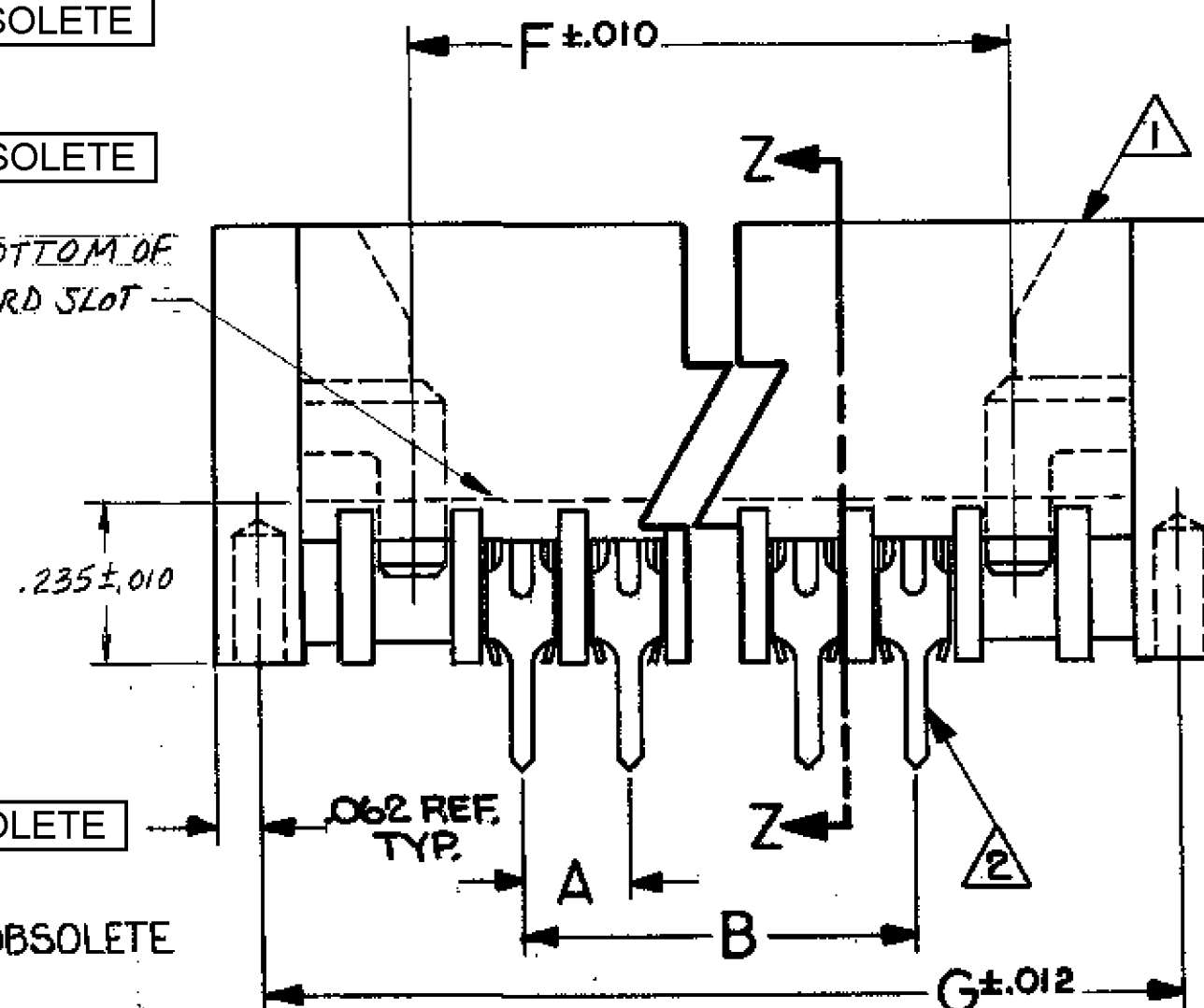
OBSOLETE

BOTTOM OF
CARD SLOT

OBSOLETE

OBSOLETE

OBSOLETE



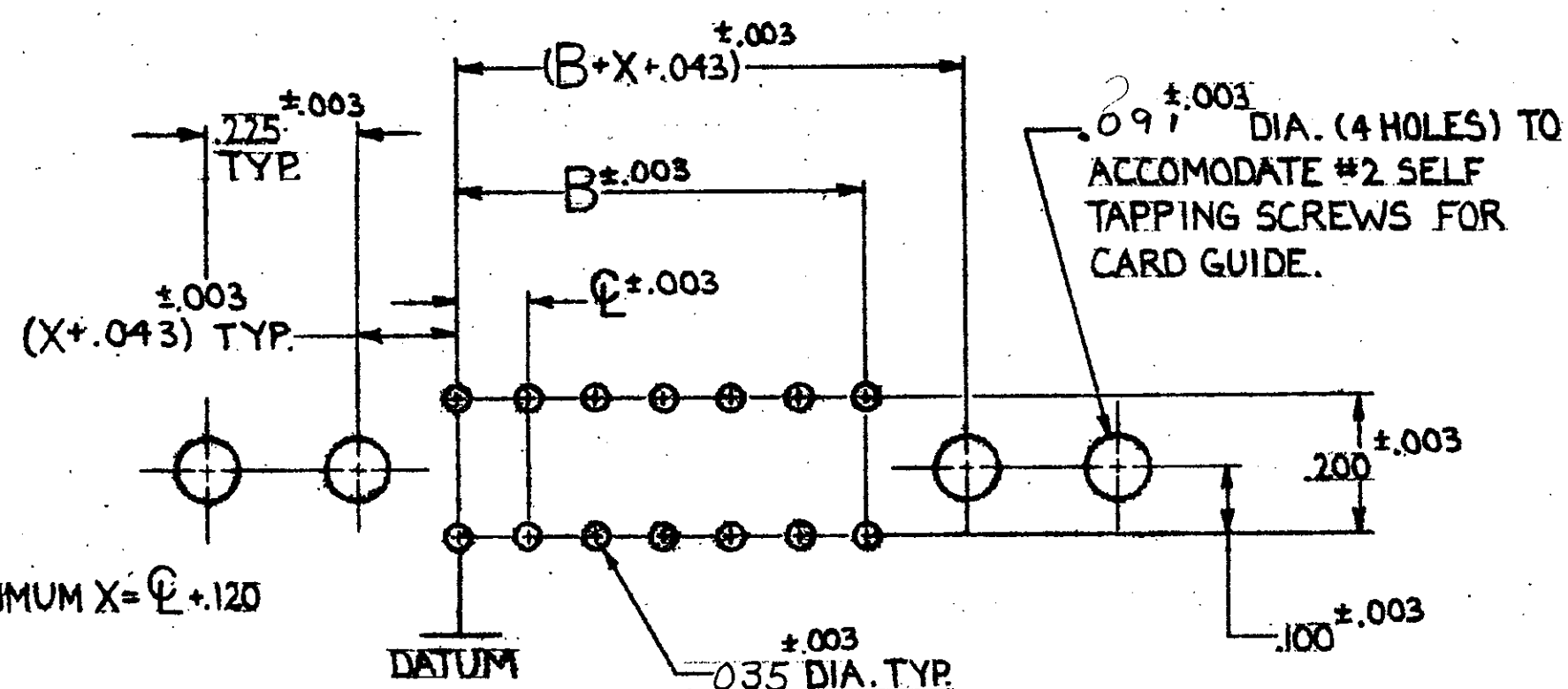
SECTION Z-Z

- 1 HOUSING MATERIAL: GLASS-FILLED POLYESTER, COLOR-BLACK.
- 2 CONTACT MATERIAL: PHOSPHOR BRONZE
- 3 FINISH: .000015 GOLD, SELECTIVE
- 4 FINISH: .000030 GOLD, SELECTIVE
- 5 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

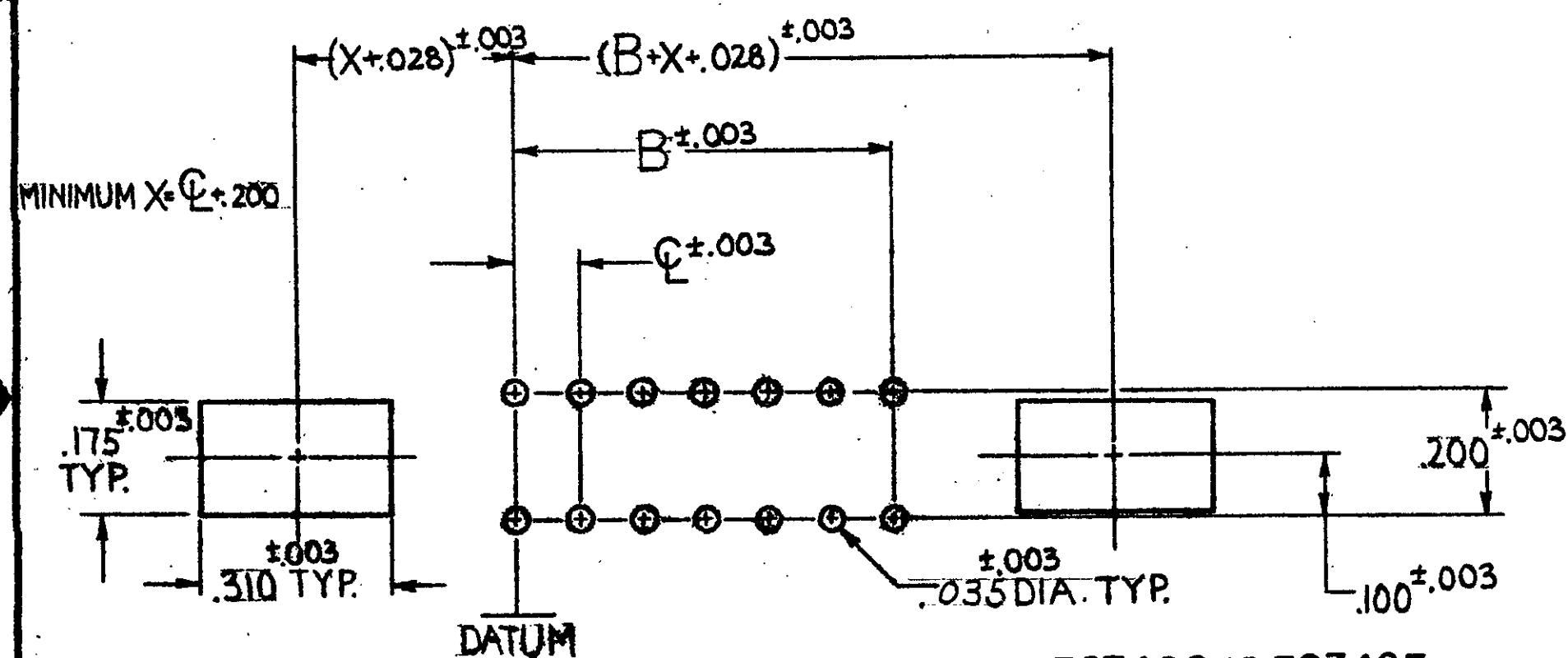
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ±.005 ANGLES ±.005		CONTRACT NO. DR <i>A.M. SHAPPE</i> 9-9-82 CHK <i>Ranf.</i> 10-11-82 APPD <i>Ray Johnston</i> 10-11-82 APPD <i>MR. T. Hummer</i> 10-11-82 DSGN APPD OTHER APPD		TE Connectivity NAME ASSEMBLY, TWIN LEAF, .100 ±.010 x .024 SOLDER TYPE POST, END CAP VERSION SIZE C FSCM NO 00779 DRAWING NO 583715 SCALE 4:1 SHEET 1 OF 2	
MATERIAL 1/2		FINISH 3/4			

CUSTOMER DRAWING

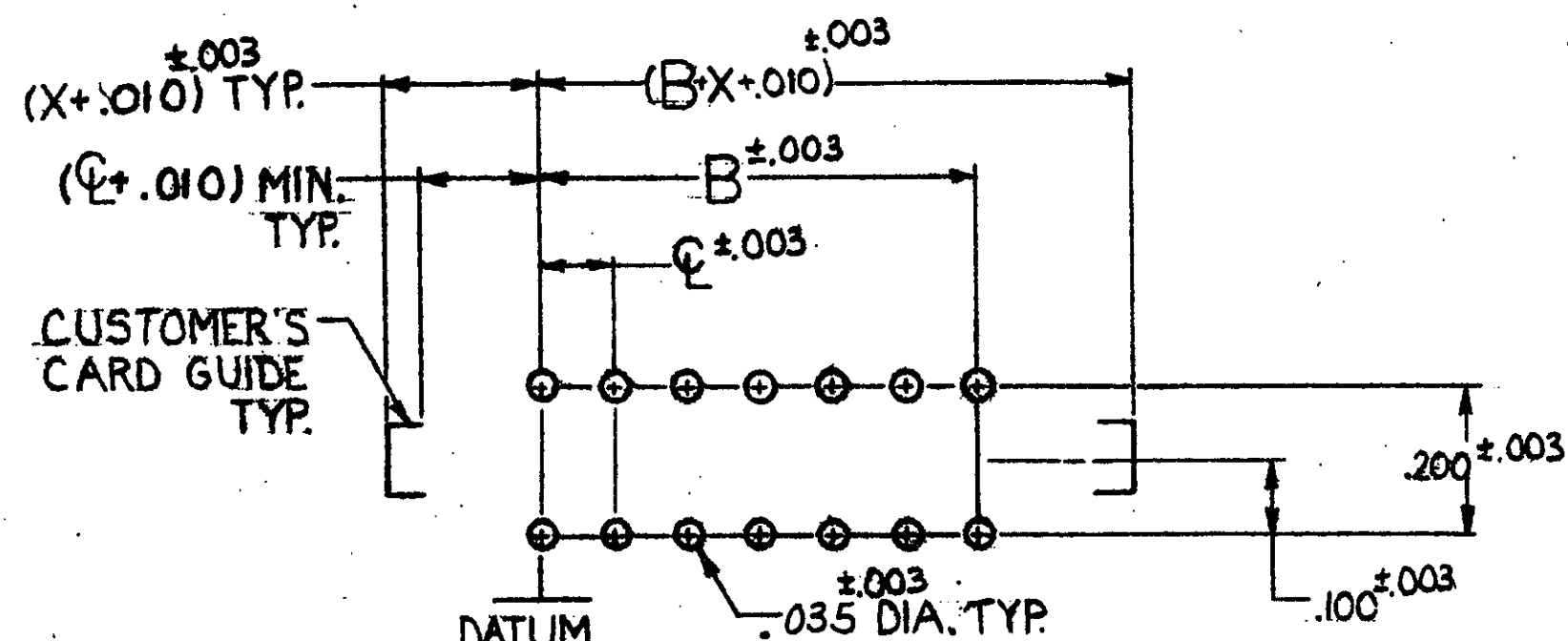
REVISIONS					DATE	APPROVED
P	F	ZONE	LTR	DESCRIPTION		
				SEE SHEET 1		



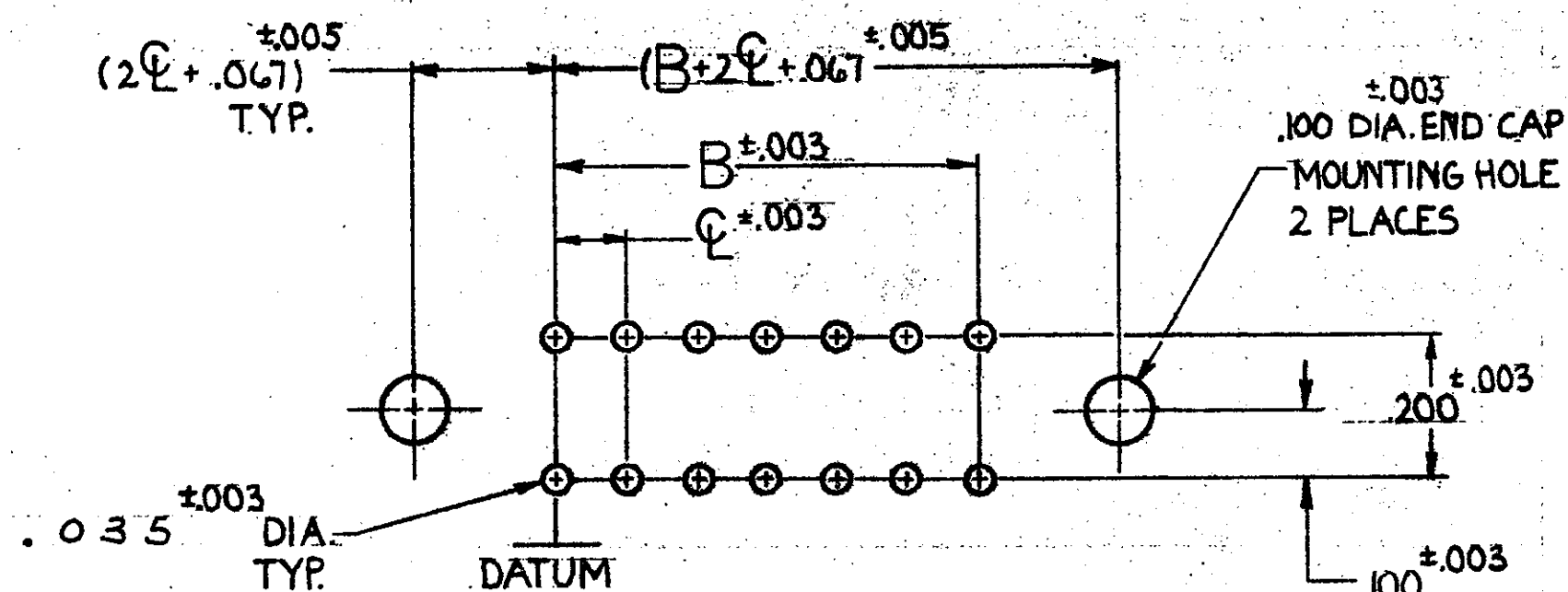
BOARD LAYOUT FOR USE WITH AMP CARD GUIDE PART NO. 583671



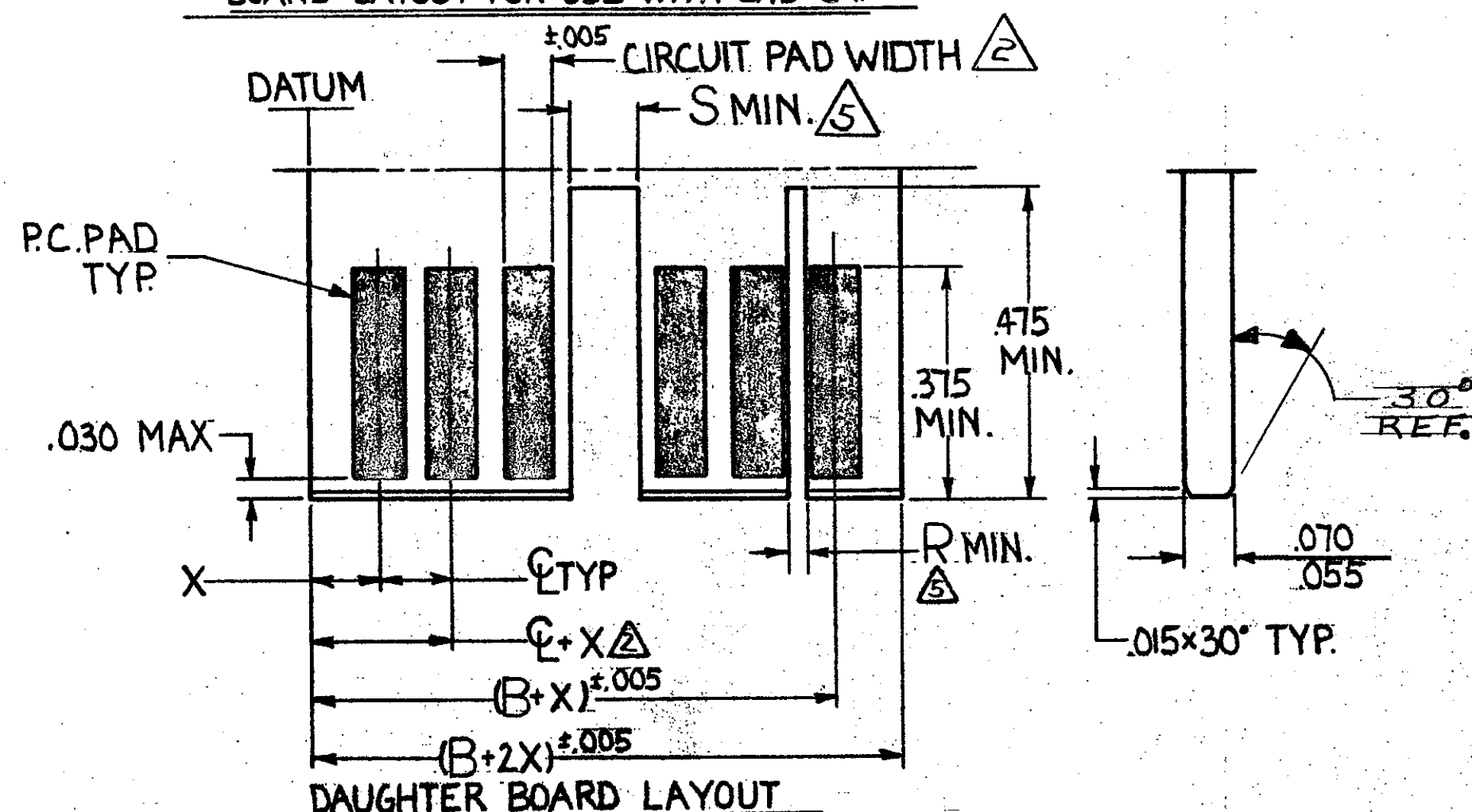
BOARD LAYOUT FOR USE WITH AMP CARD GUIDE PART NO. 583408 OR 583425



BOARD LAYOUT FOR USE WITH CUSTOMER SUPPLIED CARD GUIDE.



BOARD LAYOUT FOR USE WITH END CAP



DAUGHTER BOARD LAYOUT

1. MAX. ALLOWABLE WARPAGE OF MOTHER BOARD NOT TO EXCEED .005/INCH. MAX. ALLOWABLE BOW OF DAUGHTER BOARD NOT TO EXCEED .010/INCH. THICKNESS OF MOTHER BOARD IS .062 FOR DOUBLE SLOTTED CARD GUIDES AND .104 MAX. FOR ALL OTHER MOUNTING CONDITIONS.
2. EACH PAD LOCATION INCREASES BY $C \pm .005$ WITH A NON-CUMULATIVE TOLERANCE OF $\pm .005$.
CIRCUIT PAD WIDTH - .045 FOR .100 C .072 FOR .150 C
.072 FOR .125 C .080 FOR .156 C
3. C INCREMENTS ON MOTHER BOARD HAVE $\pm .003$ NON-CUMULATIVE TOLERANCE.
4. X IS A CUSTOMER CONTROLLED DIMENSION EXCEPT FOR END CAP ASSEMBLIES WHERE $X = C - .008$.
5. THE SLOT FOR INTER-CONTACT KEYING PLUGS MUST BE CENTERED BETWEEN THE PRINTED CIRCUIT PADS, WHILE THE SLOT FOR ON-CONTACT KEYING PLUGS MUST BE CENTERED ON THE AREA OF A PRINTED CIRCUIT PAD.

INTER-CONTACT KEYING PLUG	R	FOR CENTER LINE SPACING
530030-1	.050	.125-.150-.156
530030-2	.040	.100

ON-CONTACT KEYING PLUG	S	FOR CENTER LINE SPACING
583714-1	.121	.100-.125
583714-2	.160	.150-.156

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS $\pm$ ANGLES $\pm$		CONTRACT NO OR <i>M. Smith</i> 10-5-82 CHK <i>Ray J.</i> 10-11-82 APPD <i>Ray Johnston</i> 10-11-82 APPD <i>M.R. Thumma</i> 10-12-82 DSGN APPD OTHER APPD		PART NO	
MATERIAL		FINISH		NAME HOUSING ASSEMBLY TWIN LEAF CONNECTOR	
SIZE		CODE	IDENT NO	DRAWING NO	
C		00779	583715		
SCALE #				SHEET 2 OF 2	