

REVISIONS				DATE	APPROVED
ZONE	LTR	DESCRIPTION			
	Y	REV PER OG3C-0166-02		25JUN02	MM
	Y1	REVISED PER -ECO-09-026444		27NOV09	KK AEG

PART NO	NO. OF POS	A	B	F	G
583660-1	36	.156	5.460	5.772	6.248
-2	15		2.184	2.496	2.942
-3	3		.312	.624	1.070
-4	4		.468	.780	1.226
-5	5		.624	.936	1.382
-6	6		.780	1.092	1.538
-7	7		.936	1.248	1.694
-8	8		1.092	1.404	1.850
-9	9		1.248	1.560	2.006
1-583660-0	10		1.404	1.716	2.162
1-1	11		1.560	1.872	2.318
1-2	12		1.716	2.028	2.474
1-3	13		1.872	2.184	2.630
1-4	14		2.028	2.340	2.786
1-5	15		2.340	2.652	3.098
1-6	17		2.496	2.808	3.254
1-7	18		2.652	2.964	3.410
1-8	19		2.808	3.120	3.566
1-9	20		2.964	3.276	3.722
2-583660-0	21		3.120	3.432	3.878
2-1	22		3.276	3.588	4.034
2-2	23		3.432	3.744	4.190
2-3	24		3.588	3.900	4.346
2-4	25		3.744	4.056	4.502
2-5	26		3.900	4.212	4.658
2-6	27		4.056	4.368	4.814
2-7	28		4.212	4.524	4.970
2-8	29		4.368	4.680	5.126
2-9	30		4.524	4.836	5.282
3-583660-0	31		4.680	4.992	5.438
3-1	32		4.836	5.148	5.594
3-2	33		4.992	5.304	5.750
3-3	34		5.148	5.460	5.906
3-4	35		5.304	5.616	6.062
3-5	37		5.616	5.928	6.374
3-6	38		5.772	6.084	6.530
3-7	39		5.928	6.240	6.686
3-8	40		6.084	6.396	6.842
3-9	41		6.240	6.552	6.998
4-583660-0	42		6.396	6.708	7.154
4-1	43		6.552	6.864	7.310
4-2	44		6.708	7.020	7.466
4-3	45		6.864	7.176	7.622
4-4	46		7.020	7.332	7.778
4-5	47		7.176	7.488	7.934
4-6	48		7.332	7.644	8.090
4-7	49		7.488	7.800	8.246
4-583660-8	50	.156	7.644	7.956	8.402

OBSOLETE 4

OBSOLETE 4

OBSOLETE 4

OBSOLETE 4

OBSOLETE 4

OBSOLETE 4

OBSOLETE 4

OBSOLETE 4

OBSOLETE 4

OBSOLETE

OBSOLETE 4

OBSOLETE 4

BOTTOM OF
CARD SLOT

.235 ± .010

.062 REF
TYP.

"F" ± .010

FIT FOR .055-.070
P.C. BOARD

.400 REF

.225
REF.

.610

POST TO BE
SOLDERABLE.135
REF.200
REF
TYP.

"G" ± .012

1. GLASS FILLED POLYESTER, COLOR - BLACK
 2. PHOSPHOR BRONZE
 3. .000015 GOLD, SELECTIVE

4. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

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

MATERIAL

SEE CALLOUT

CONTRACT NO.

DR *Quirk* 1-30-73CHK *M. Ziegler* 2-5-73APPD *Larry M Brown* 2-5-73REL *R. G. Dunning* 3/13/73

DSGN APPD

OTHER APPD

AMP

AMP INCORPORATED
HARRISBURG, PENNSYLVANIANAME HOUSING ASSEMBLY, TWIN
LEAF, .156 Q. .010X.024, SOLDER
TYPE POST, END CAP VERSION

SIZE CODE IDENT NO. NUMBER

C

00779

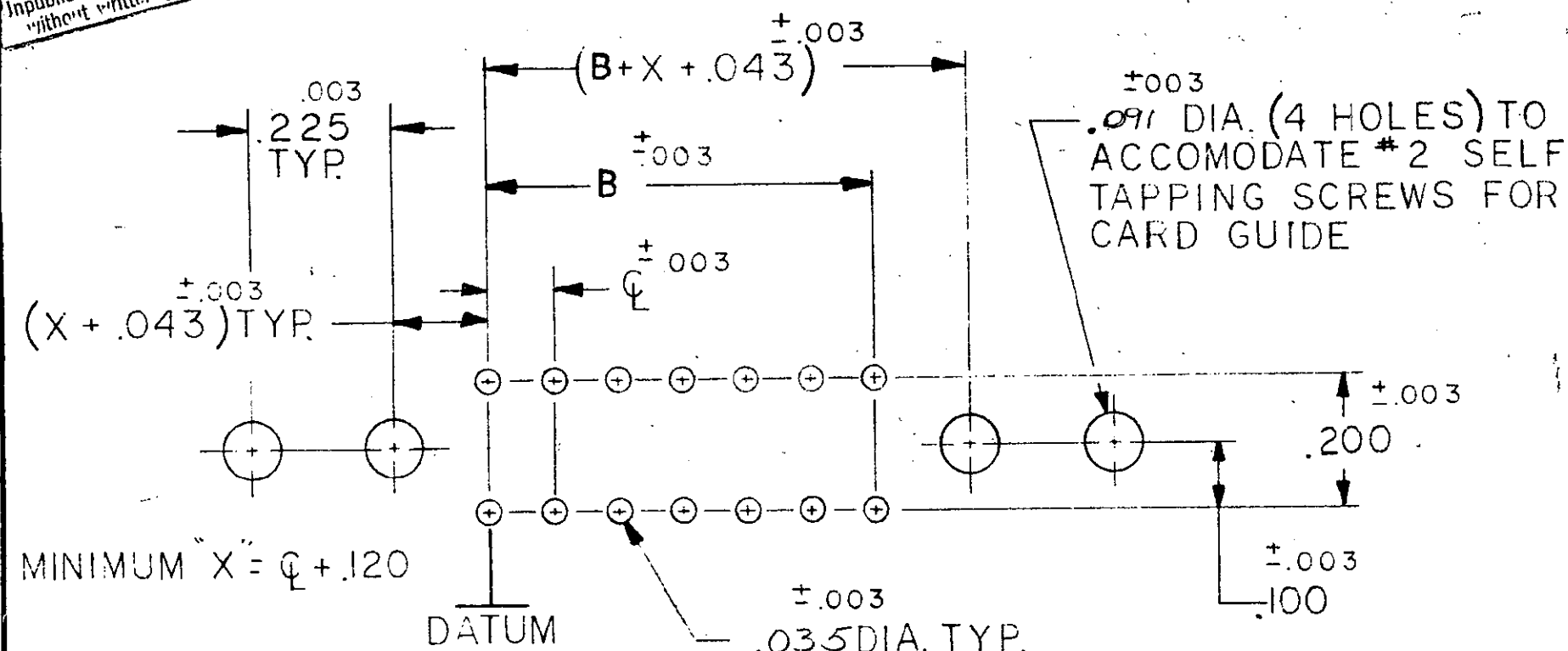
583660

SCALE 1/8"

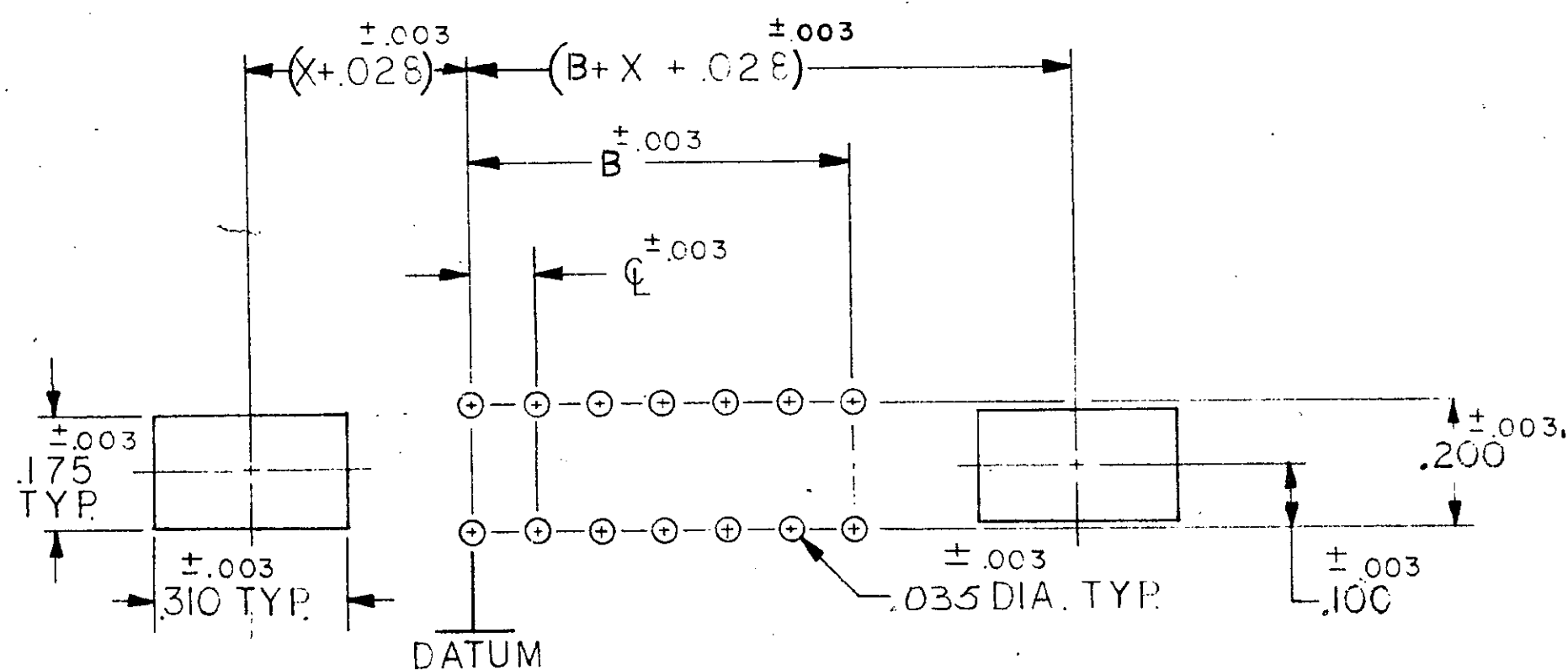
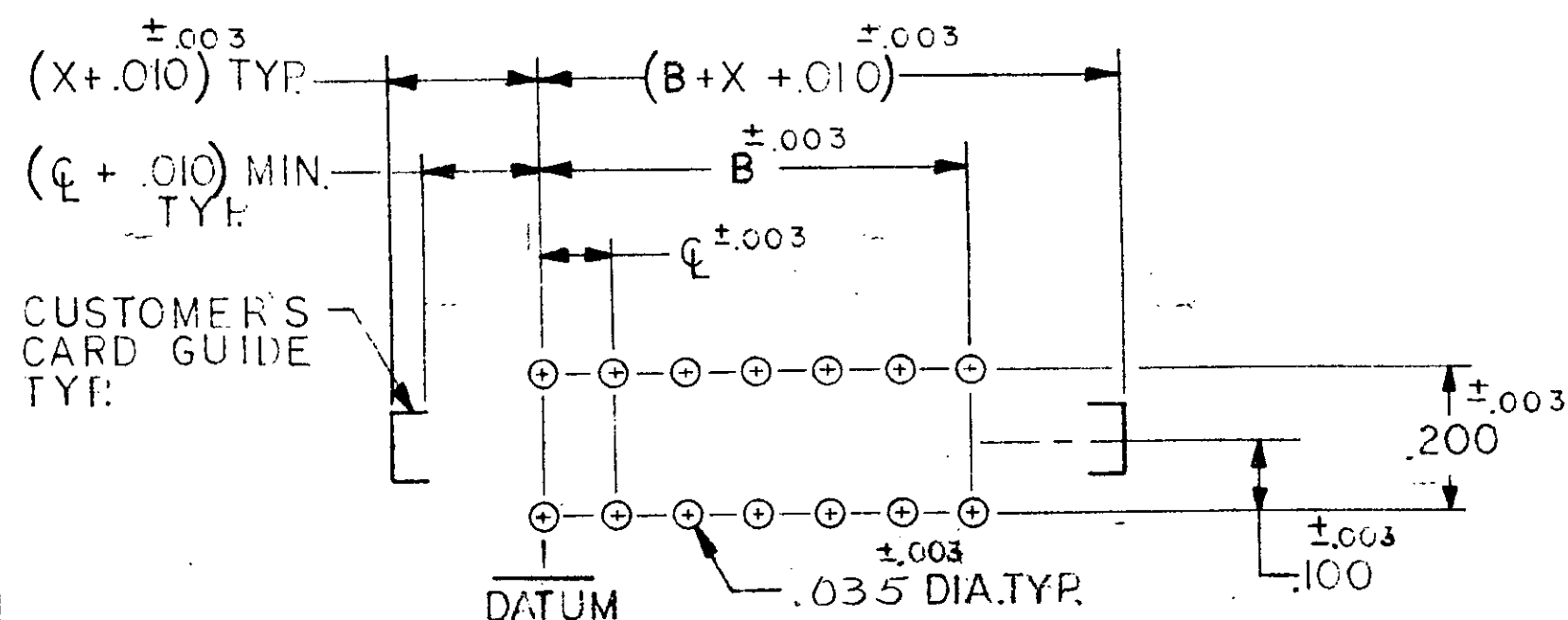
SHEET 1 OF 2 SHTS.

CUSTOMER DRAWING

REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
SEE SHEET 1				



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

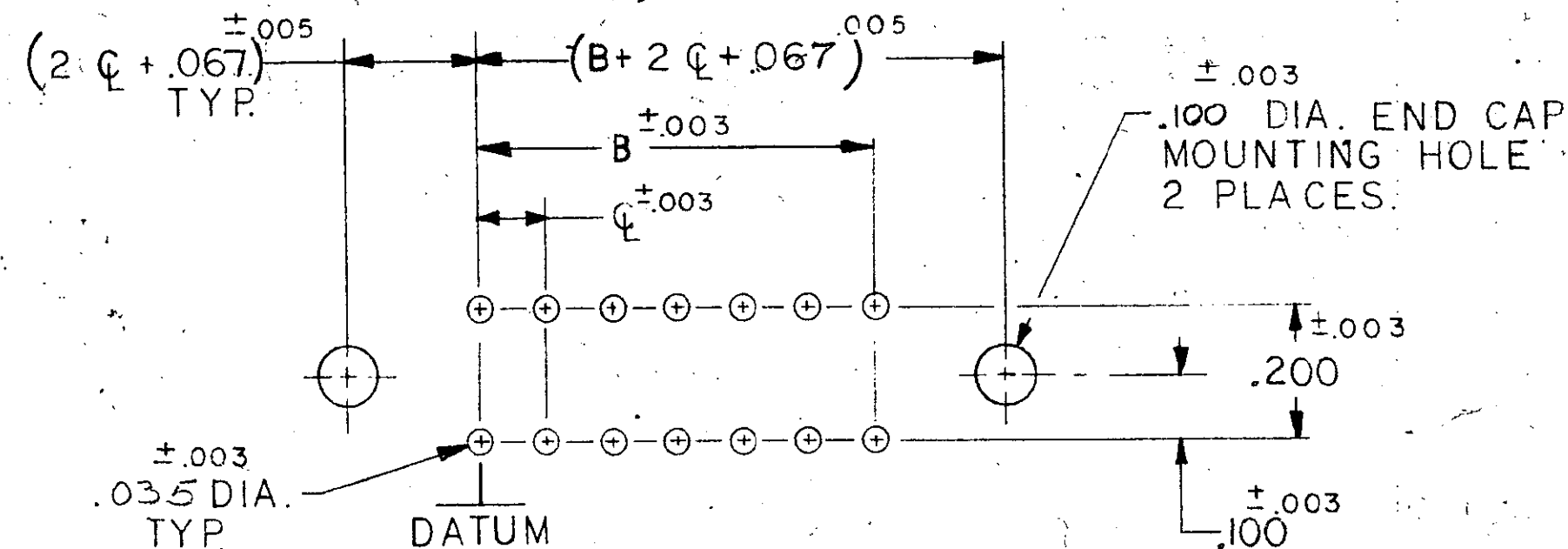
MINIMUM X = $\phi + .200$ BOARD LAYOUT FOR USE WITH AMP CARD GUIDE PART NO. 583408
CR 583425

BOARD LAYOUT FOR USE WITH CUSTOMER SUPPLIED CARD GUIDE

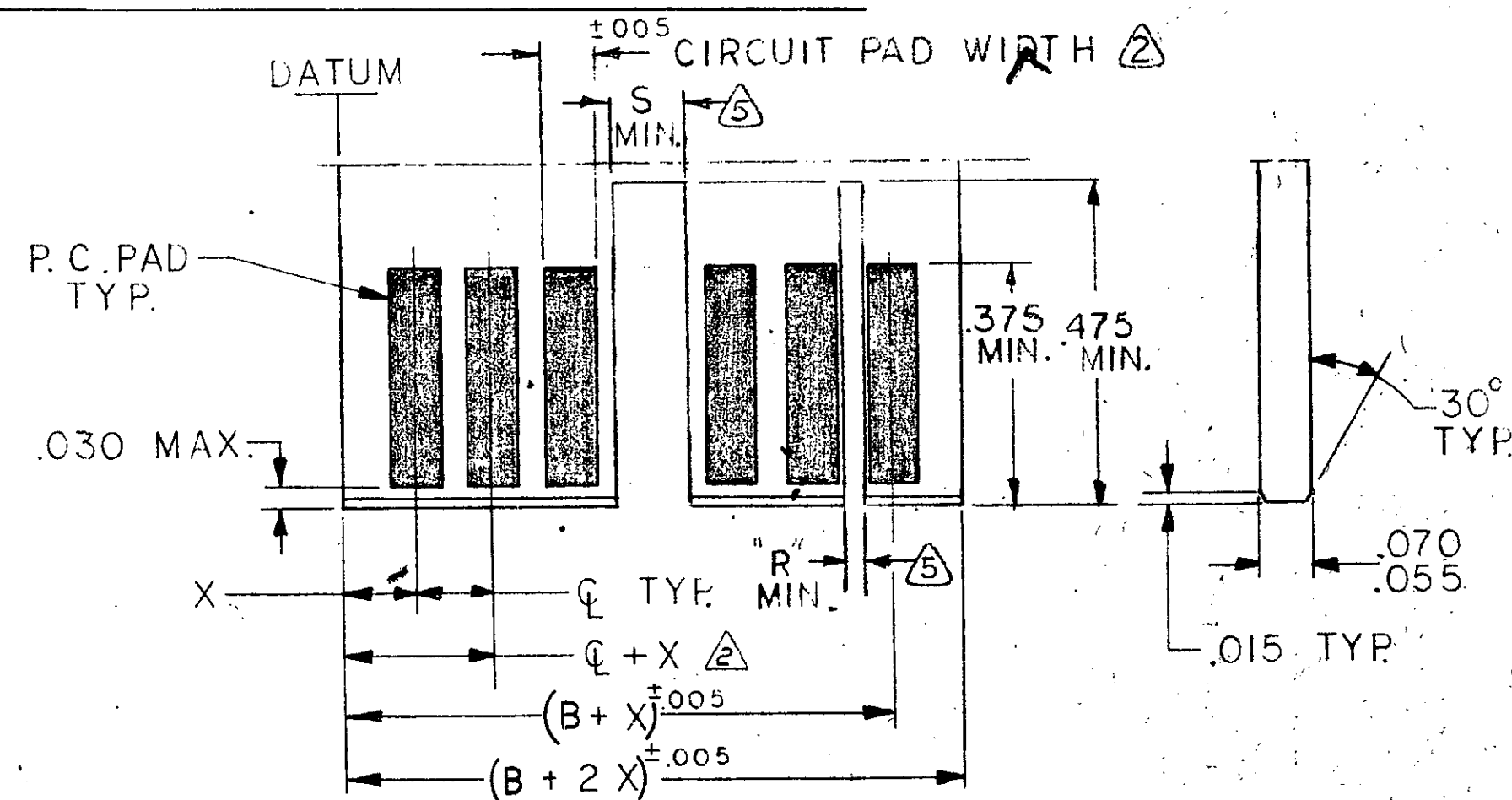
THE SLOT FOR INTER-CONTACT KEYING PLUGS MUST BE CENTERED BETWEEN THE PRINTED CIRCUIT PADS, WHILE THE SLOT FOR ON-CONTACT KEYING PLUGS MUST BE CENTERED ON THE AREA OF A PRINTED CIRCUIT PAD.

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	.129	.100-.125
583714-2	.160	.150-.156



BOARD LAYOUT FOR USE WITH END CAP



DAUGHTER BOARD LAYOUT

1. MAX. ALLOWABLE WARPAGE OF MOTHER BOARD NOT TO EXCEED .005/IN.
2. MAX. ALLOWABLE BOW OF DAUGHTER BOARD NOT TO EXCEED .010/IN.
3. THICKNESS OF MOTHER BOARD IS .062 FOR DOUBLE SLOTTED CARD GUIDES AND .104 MAX. FOR ALL OTHER MOUNTING CONDITIONS.
4. EACH PAD LOCATION INCREASES BY $\phi \pm .005$ WITH A NON-CUMULATIVE TOLERANCE OF $\pm .005$.
5. CIRCUIT PAD WIDTH - .045 FOR .100 ϕ
.072 FOR .125 ϕ
.072 FOR .150 ϕ
.080 FOR .156 ϕ
6. DIMENSIONS APPLY TO BOTH SIDES OF DAUGHTER BOARD.
7. 3 ϕ INCREMENTS ON MOTHER BOARD HAVE $\pm .003$ NON-CUMULATIVE TOLERANCE.
8. "X" IS A CUSTOMER CONTROLLED DIMENSION EXCEPT FOR END CAP ASSEMBLIES WHERE "X" = $\phi - .008$

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

MATERIAL

CONTRACT NO.

DR

CHK

APPD

REL

DSGN APPD

OTHER APPD

AMP

AMP INCORPORATED
HARRISBURG, PENNSYLVANIA

NAME

HOUSING ASSEMBLY
TWIN LEAF CONNECTOR
.156 CENTERS

SIZE

CODE IDENT NO.

NUMBER

C

00779

583660

SCALE #

SHEET 2 OF 2 SHES.

PRINT DIST 22