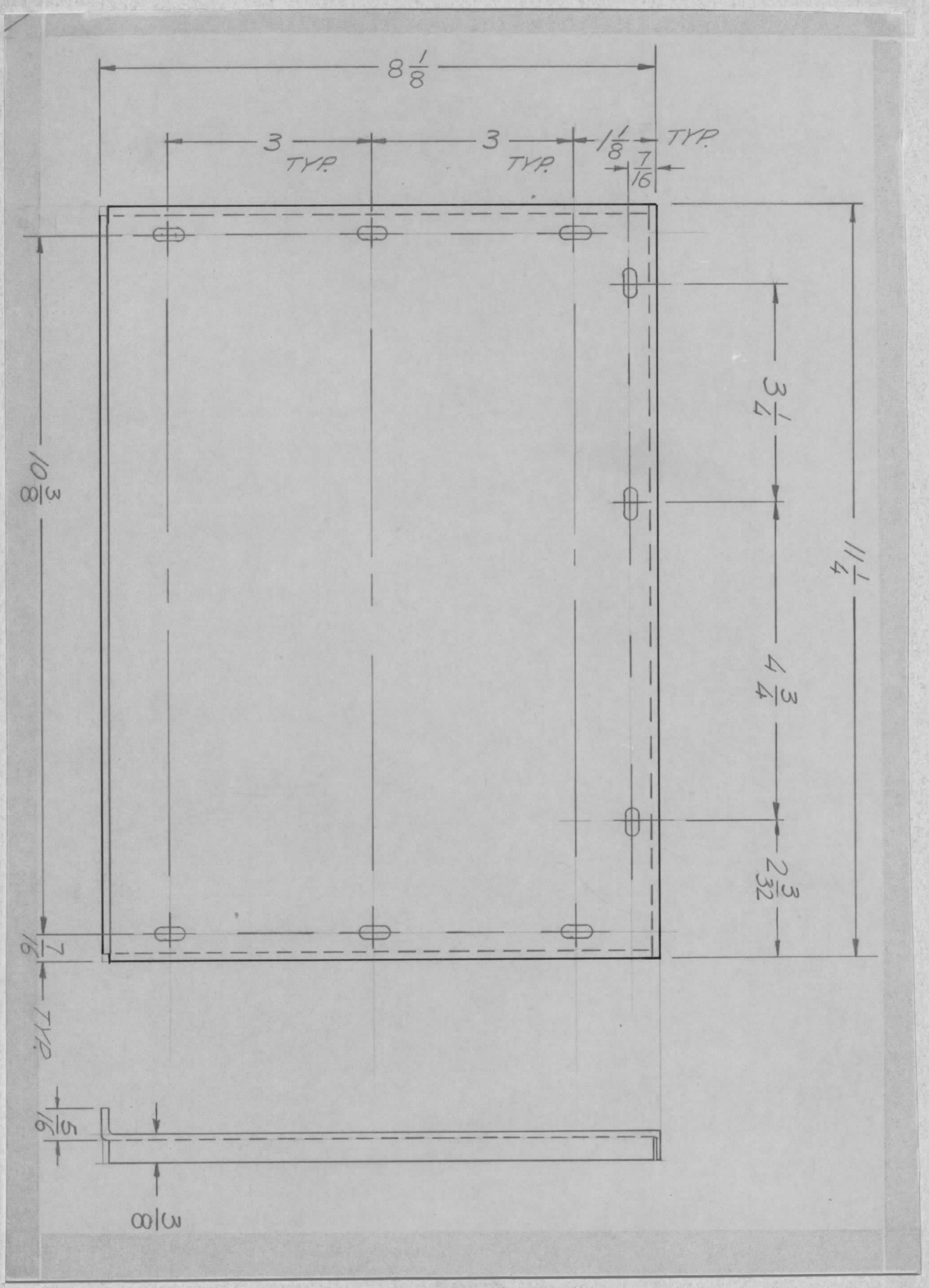


REVISIONS							
ZONE	LTR	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APP'D
X		EXP. RELEASE	10-2-69		GE		
Ø		ORIGINAL RELEASE	1/11/70		Ø		



ALL SLOTS 1/32 X 1/64  
9 REQ.

QTY / UNIT	1	MODEL USED ON	PALA-10K	ASS'Y NO.	4X 5084
APPLICATION					
CODE					

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DECIMALS	.X ± .05	TOLS.	1/64
	.XX ± .01	ANGLES	0° - 30'
	.XXX ± .005		
MATERIAL ALUMI			
.081 5052 H32			
FINISH S401			
YEL IRIDITE			

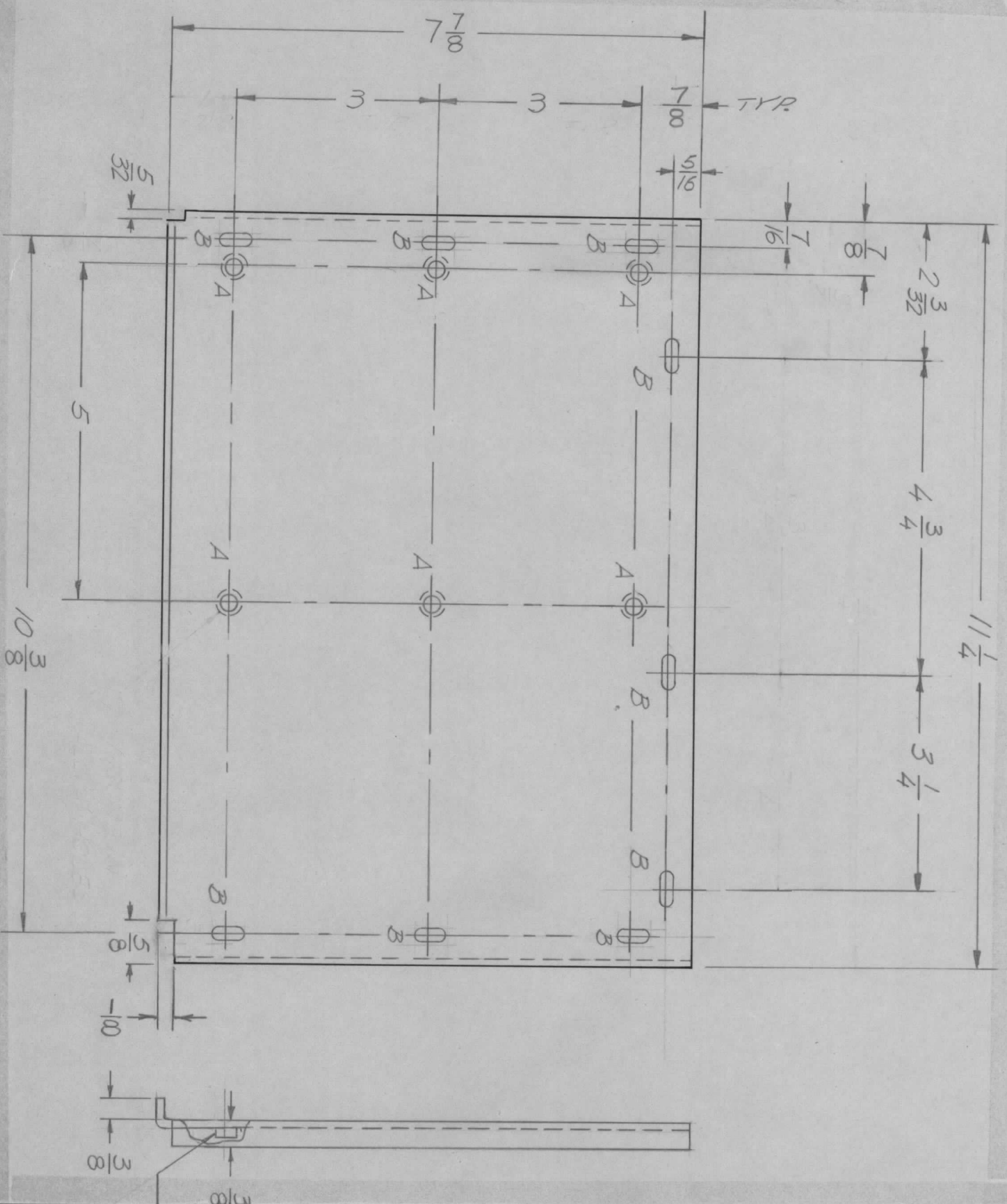
REQ'D ITEM	PART NUMBER	DESCRIPTION	SYM.
F. BUDETTI			
LIST OF MATERIAL			
THE TECHNICAL MATERIEL CORP.			
MAMARONECK, NEW YORK			

FINAL APPROVAL	DATE	1-8-70
MECH. DES.	DATE	1-8-70
ELECT. DES.	DATE	
CHECKED	DATE	
DRAWN	DATE	10/1/69
COVER REAR (TUBE COMP)		
SIZE	CODE IDENT. NO.	DWG NO.
B	82679	M/S 5511
SCALE	SHEET	OF
	1	1
ISSUE		
Ø		



REVISIONS							
ZONE	LTR	DESCRIPTION	DATE	E.M.N. NO	DRAFT	CHKD	APPD
	X	EXP RELEASE	10/26/69		GE		
	Ø	ORIGINAL RELEASE	1/14/70		CU		

HL	DESCRIPTION	QTY
A	.191-.194	6
B	1/32 x 1/164	9



1 ITEM

MT. IN ALL HLS. AFTER FINISHING

REQ'D ITEM	PART NUMBER	DESCRIPTION	SYM.
6	WT129-06324	NUT PLN SPLINE	

**F. BUDETTI**

FINAL APPROVAL: *[Signature]* DATE: 1-8-70

MECH. DES. *[Signature]* DATE: 1-12-70

ELECT. DES. DATE: \_\_\_\_\_

CHECKED: *[Signature]* DATE: \_\_\_\_\_

DRAWN: *[Signature]* DATE: 10/26/69

LIST OF MATERIAL

**THE TECHNICAL MATERIEL CORP.**  
MAMARONECK, NEW YORK

COVER, FRONT  
(TUBE COMP)

QTY / UNIT: 1

MODEL USED ON: PALA-10K

ASS'Y NO.: AX 5084

APPLICATION: \_\_\_\_\_

CODE: \_\_\_\_\_

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

DECIMALS: .X ± .05 TOLS. FRACTIONS: 1/64 ANGLES: 0°-30'

MATERIAL: .081 5052 H32 ALUM

FINISH: S401

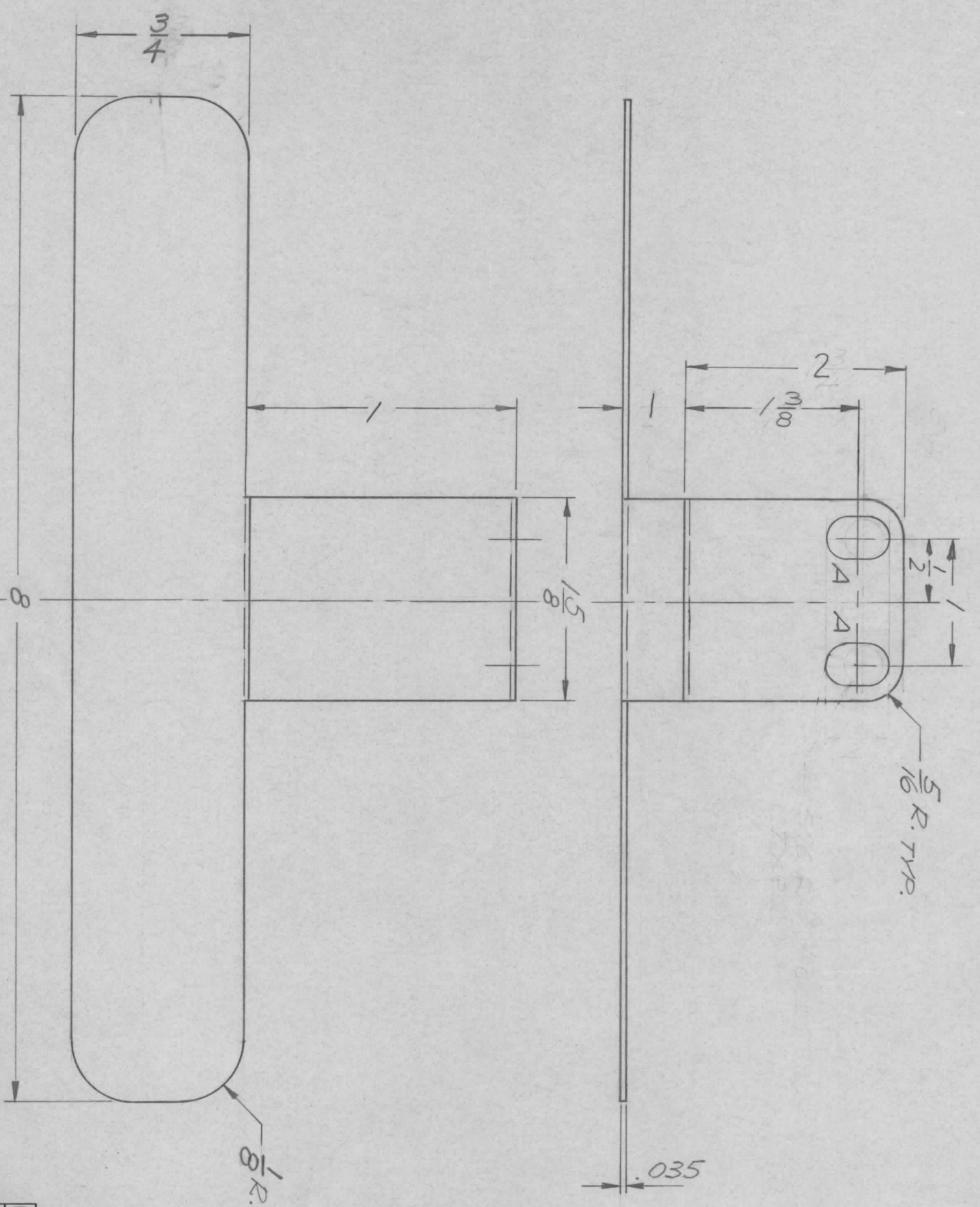
NOTICE TO PERSONS RECEIVING THIS DRAWING

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REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N. NO	DRAFT	CHKD
X		EXP. RELEASE	4/15/69		KH	
Ø		ORIGINAL RELEASE	1/14/70		Ø	
A		1" DIA. IN BOT VIEW w/ 2/18	6.2.72	20709	GE	EP

HOLE DESCRIPTION REQ.  
A - 5/16 x 1/2 SLOT - 2



QTY / UNIT	1	MODEL USED ON	PALA-10K	ASS'Y NO.	AX 5084
APPLICATION					
CODE					

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DECIMALS	X ± .05	TOLS.	FRACTIONS	1/64
.XX ± .01		ANGLES	0° - 30'	
.XXX ± .005				
MATERIAL				
.035 COPPER				
FINISH				
SILVER PLATE				

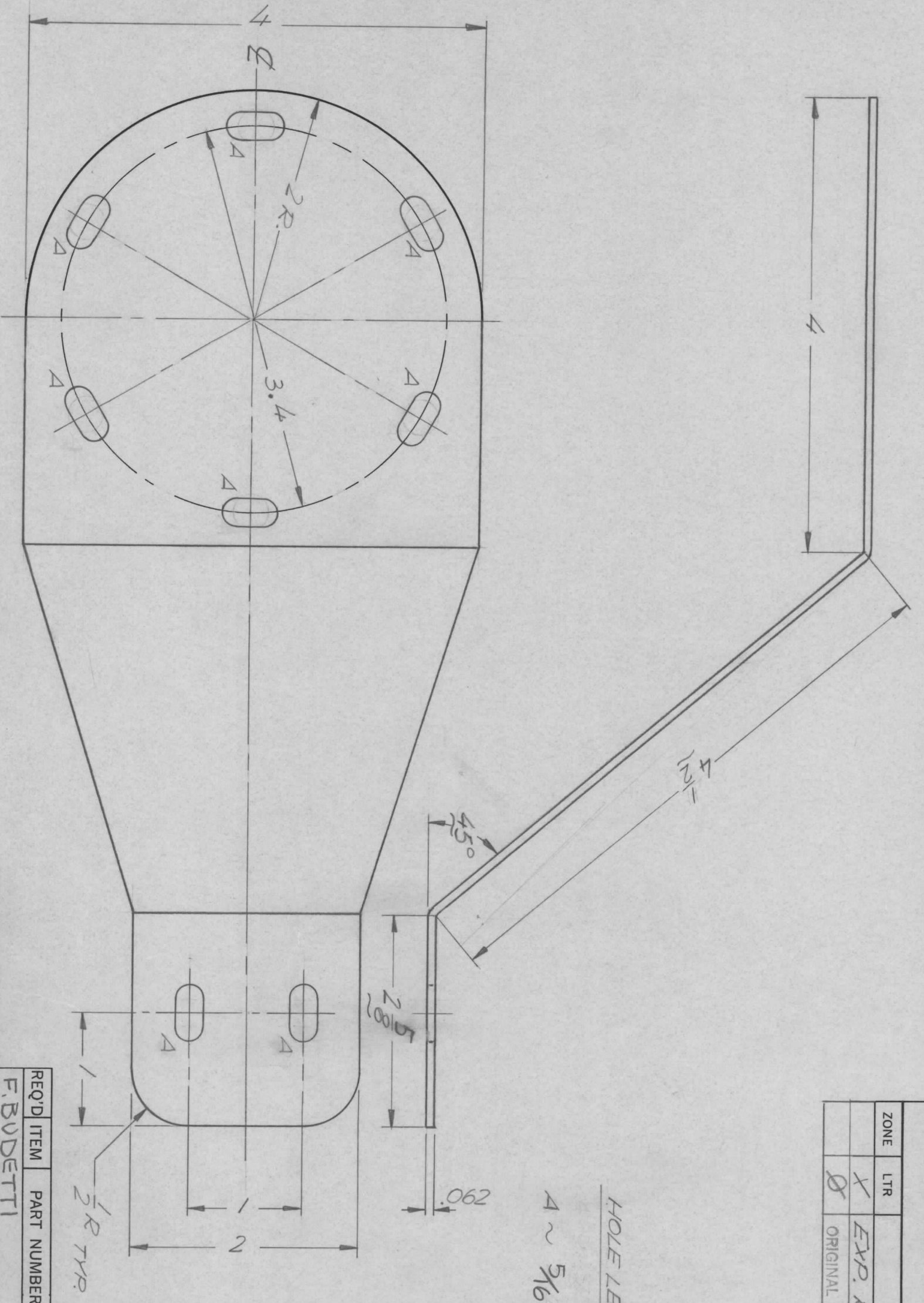
REQ'D ITEM	F. BUDETTI	PART NUMBER		DESCRIPTION		SYM.
FINAL APPROVAL	ØB	DATE	1-2-70	LIST OF MATERIAL		
MECH. DES	ALP	DATE	1-2-70	THE TECHNICAL MATERIEL CORP.		
ELECT. DES	ØAT	DATE		MAMARONECK, NEW YORK		
CHECKED		DATE		STRAP, INTERCONN		
DRAWN	V. Hill	DATE	4/15/69	TUBE & CAP.		

SIZE	B	CODE IDENT. NO.	82679	DWG. NO.	MS 5514	ISSUE	A
SCALE	NTS		SHEET		OF		



REVISIONS							
ZONE	LTR	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X		EXP. RELEASE	4/15/69		KLL		
Ø		ORIGINAL RELEASE	7/14/90		QJ		

HOLE LEGEND:  
 4 ~ 5/16 x 1/2 SLOT (8 REQ.)



NOTE:  
 SLOTS ON 3.4 DIA.  
 ARE 60° APART

QTY / UNIT	1	MODEL USED ON	PALA-10K	ASS'Y NO.	AX 5084
APPLICATION					
CODE					

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	
DECIMALS	FRACTIONS
.X ± .05	1/64
.XX ± .01	ANGLES
.XXX ± .005	90° .30'
MATERIAL	ALUM. 064
FINISH	5052-N32
	SILVER PLATE

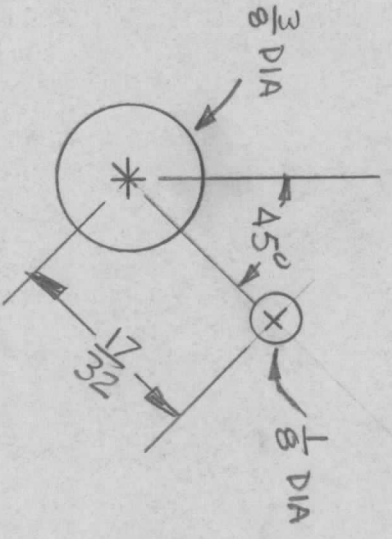
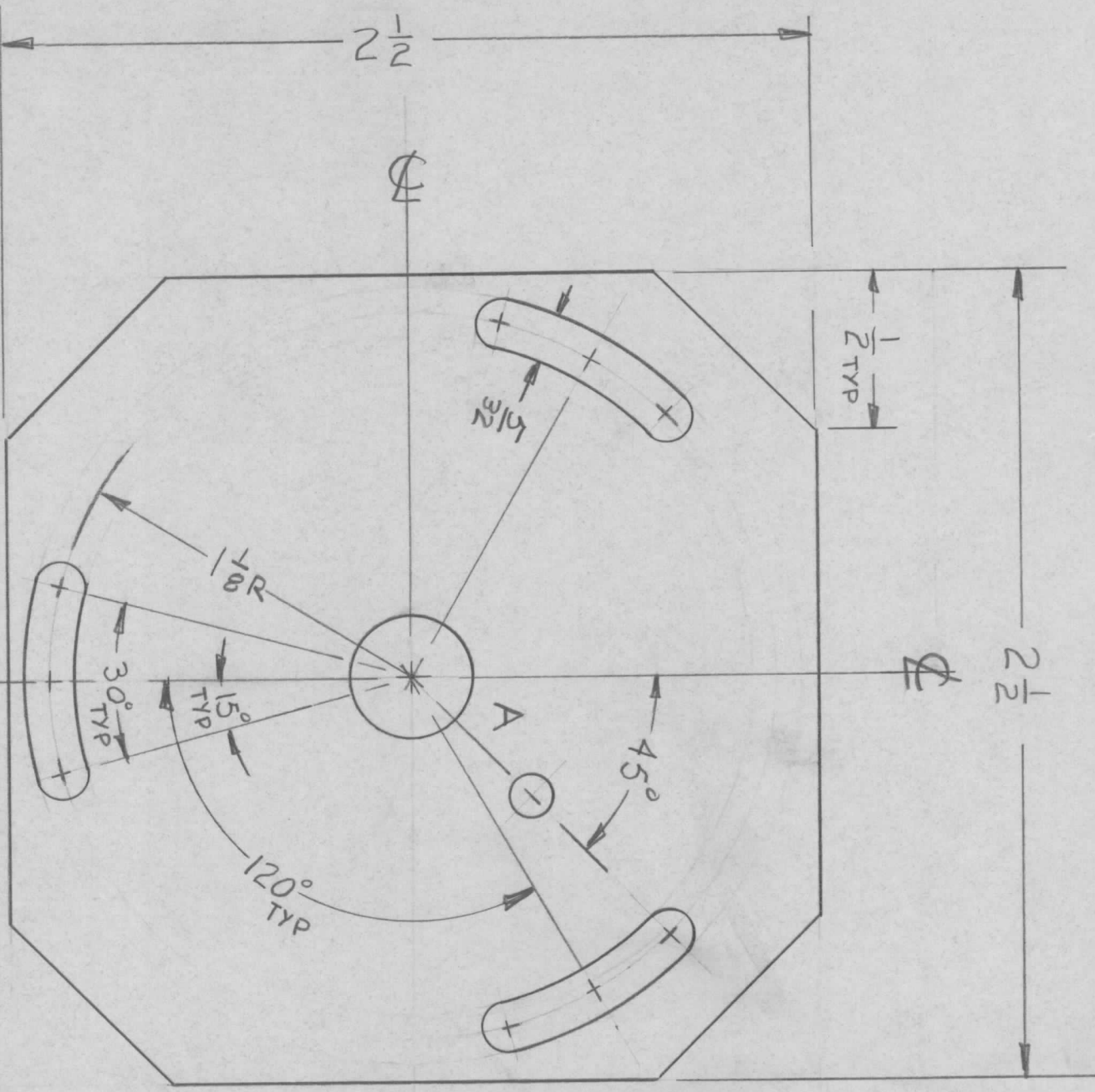
REQ'D ITEM	PART NUMBER	DESCRIPTION	SYM.
F. BUDETTI		LIST OF MATERIAL	

FINAL APPROVAL	DATE
MECH. DES. <i>ALB</i>	1-2-70
ELECT. DES. <i>AVC</i>	1-8-70
CHECKED	DATE
DRAWN <i>K. Hill</i>	DATE
	4/15/69

THE TECHNICAL MATERIEL CORP.			
MAMARONECK, NEW YORK			
STRAP, RF, LOAD CAP.			
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
B	82679	MS 5515	Ø
SCALE	1:1	SHEET	OF



REVISIONS				DATE	APPROVED
E.M.N. NO.	DRAFT	CHKD	ZONE	LTR	DESCRIPTION
20820	<i>AM</i>	<i>AM</i>	A		REDRAWN & REVISED
					16 AUG 72
					<i>AM</i>



A DETAIL 1 REQ'D.

REMOVE ALL BURRS & SHARP EDGES.

QTY / UNIT	1	MODEL USED ON	HFLD-104/REVA	ASS'Y NO.	AX5103
APPLICATION					
CODE					

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DECIMALS	X ± .05	TOLS.	1/64
	.XX ± .01	ANGLES	0° .30'
	.XXX ± .005		
MATERIAL	.064 ALUM		
	5052-H32		
FINISH	S404		
	VEL IRID		

REQ'D ITEM	PART NUMBER	DESCRIPTION	SYM.
FINAL APPROVAL	RT	FB	DATE 2-6-70
MECH. DES.	ALP		DATE 1-70
ELECT. DES.			DATE
CHECKED			DATE
DRAWN	ALP		DATE 1-70

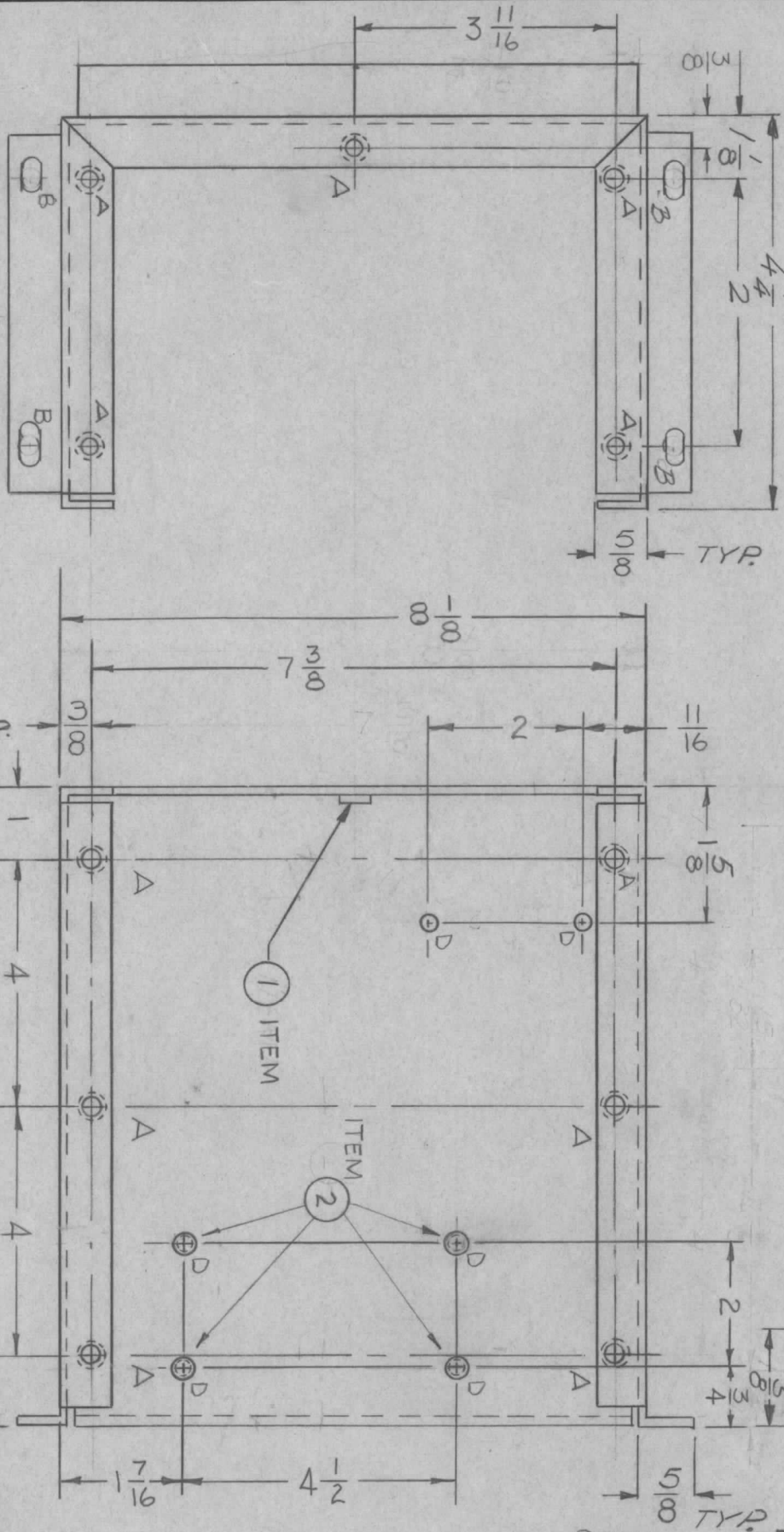
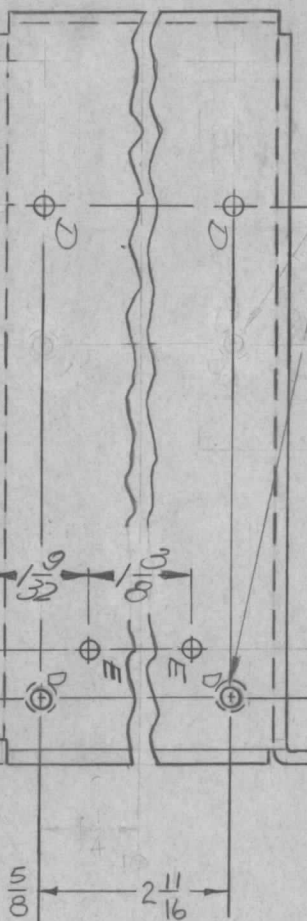
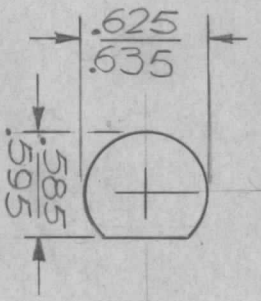
LIST OF MATERIAL			
THE TECHNICAL MATERIEL CORP.			
MAMARONECK, NEW YORK			
PLATE, SW ADJ			
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
B	82679	MS5517	A
SCALE		SHEET	OF



			REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
X1		CHG DIM OLD HOLE FROM 1/4 TO 1"	5-8-69		<i>[initials]</i>		
X2		CHG DIM FR. 4 3/4 TO 3 1/2	5-12-69		<i>[initials]</i>		
X3		REVISED DRAWING	5/1/69		<i>[initials]</i>		
X4		ADD 2 "D" HOLES	5/16/69		<i>[initials]</i>		
X5		ADD 1 T 3/8 DET 3	9/12/69		<i>[initials]</i>		
X6		DELE 2 D HOLS ADD B SLOTS	9-5-69		<i>[initials]</i>		
Ø		ORIGINAL RELEASE	1/4/70		<i>[initials]</i>		
A		1/5/32 DIM Ø HOLE DELE	3/2/70	19786	KIL	MS-	F.B.M.S.
B		ADD 4(E) HOLES	5/14/72	20693	GE		<i>[initials]</i>

MT. INSIDE AS SHOWN  
2 PLACES (3)

DETAIL C



HOLE	DESCRIPTION	REQ'D
A	.221 DIA.	11
B	7/32 x 7/16	4
C	SEE DETAIL	2
D	3/16 DIA.	12
E	13/64 DIA.	4

REQ'D ITEM	PART NUMBER	DESCRIPTION	SYM.
2	TE108-20-D	NUT, PLY CLINCH	D
4	TE-108-7	STANDOFF, RIVET TYPE	D
1/1	VT-129-832-4	NUT SPLINE	A

BUDETTI		LIST OF MATERIAL	
FINAL APPROVAL	DATE	THE TECHNICAL MATERIEL CORP.	MAMARONECK, NEW YORK
<i>[initials]</i>	1-2-70	CHASSIS, CAP, LOAD	
<i>[initials]</i>	1-2-70		
<i>[initials]</i>	5-6-69		

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QTY / UNIT	MODEL USED ON	ASS'Y NO.	APPLICATION CODE
1	HEL (-)-10K PAPA-10K	AX5114 AX5084	

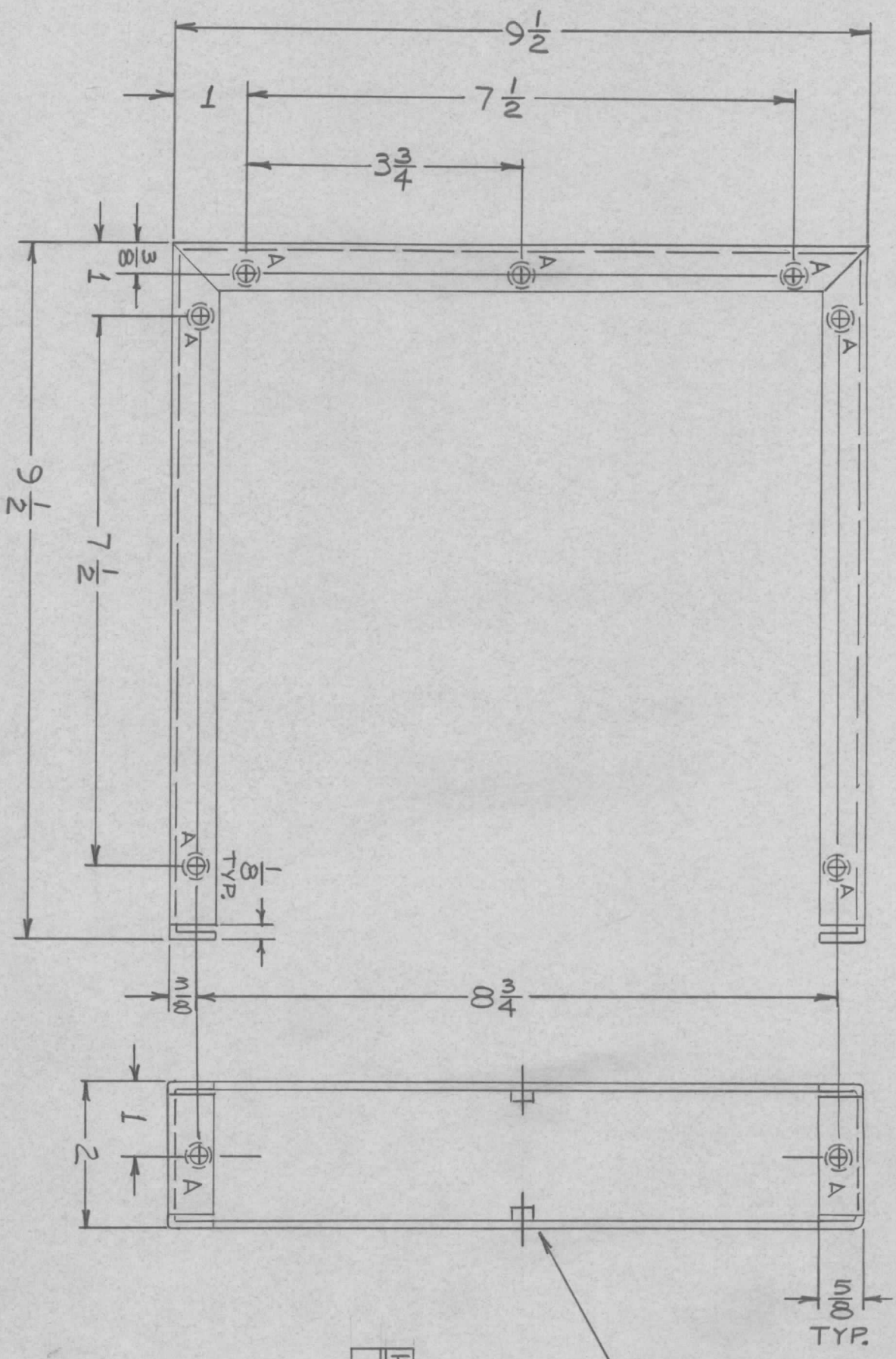
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	
DECIMALS	FRACTIONS
X ± .05 TOLS.	1/64 ANGLES
.XX ± .01	0° - 30'
.XXX ± .005	

THE TECHNICAL MATERIEL CORP.		
MATERIAL	FINISH	
081 ALUM 5052-H32	IRIDITE	
SIZE	CODE IDENT. NO.	DWG NO.
B	82679	MS 5519
SCALE	N/TS	SHEET
		OF
ISSUE	B	



REVISIONS							
ZONE	LTR	DESCRIPTION	DATE	E.M.N. NO	DRAFT	CHKD	APPD
		ORIGINAL RELEASE	1/26/70				

HOLE ON OPPOSITE SIDE ARE IDENTICAL.



HOLE	DESCRIPTION	REQ.
A	.221-.224 DIA.	18

① MOUNT IN ALL "A" HOLES AS SHOWN (INSIDE) (18 REQ.)

REQ'D ITEM	PART NUMBER	DESCRIPTION	SYM.
18	NT129-0832-4	NUT, ROUND, SPUNE TYPE	A

LIST OF MATERIAL			
FINAL APPROVAL	DATE	THE TECHNICAL MATERIEL CORP.	
F. BUDETTI	1-70	MAMARONECK, NEW YORK	
MECH. DES. ALP	1-70	WRAPAROUND, BANDSW.	
ELECT. DES. PGC	1-70		
CHECKED	DATE		
DRAWN ALP	DATE 1-70		

QTY / UNIT	1	MODEL USED ON	PALAI10K	ASS'Y NO.	AX5084
APPLICATION					
CODE					

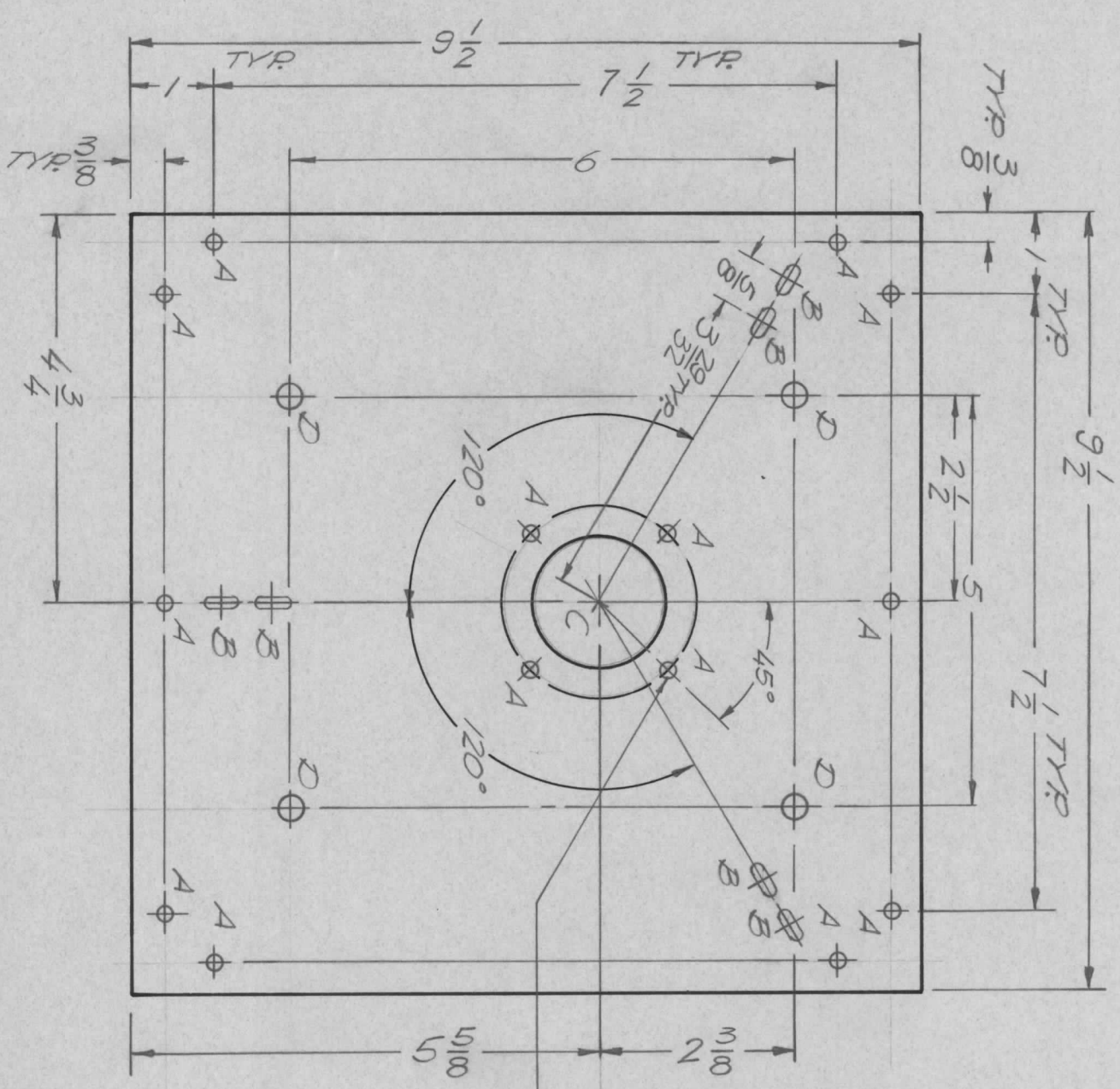
NOTICE TO PERSONS RECEIVING THIS DRAWING  
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			
DECIMALS	X ± .05	FRACTIONS	1/64
.XX ± .01	TOLS.	ANGLES	0° - 30'
.XXX ± .005			
MATERIAL .081 THK.			
5052 H32 ALUM.			
FINISH S404			
YEL. IRIDITE			

SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
B	82679	M55520	0
SCALE	SHEET		OF



REVISIONS							
ZONE	LTR	DESCRIPTION	DATE	E.M.N. NO	DRAFT	CHKD	APPD
	X	EXP RELEASE	12/28		GE		
	Ø	ORIGINAL RELEASE	1/19/70		Ø		



4 'A' HOLES 90°  
APART ON 1/8" RADIUS  
AS SHOWN

HOLE	DESCRIPTION	REQ
A	1/4 DIA.	14
B	1/4 X 3/8 SLOT	6
C	1 1/2 DIA.	1
D	1 7/64 DIA.	4

QTY / UNIT	MODEL USED ON	ASS'Y NO.
1	PALA-10K	A 8-145
APPLICATION		
CODE		

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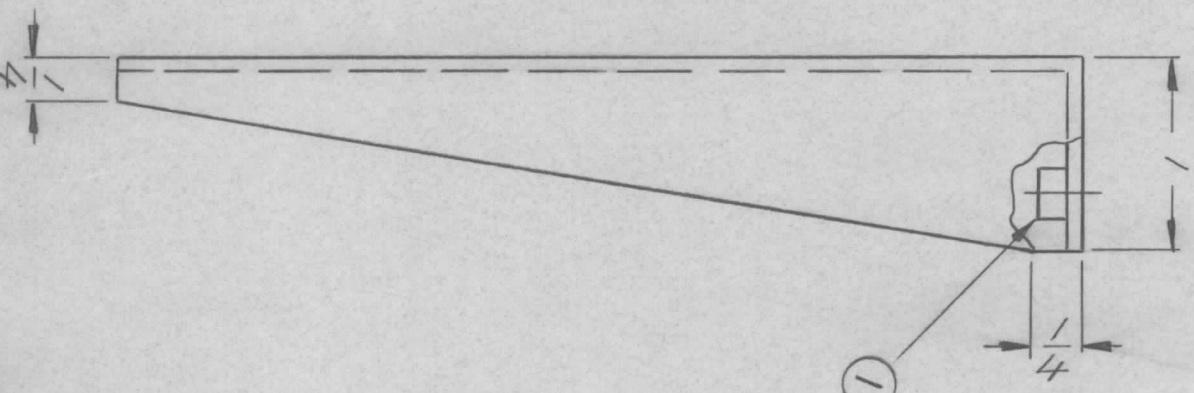
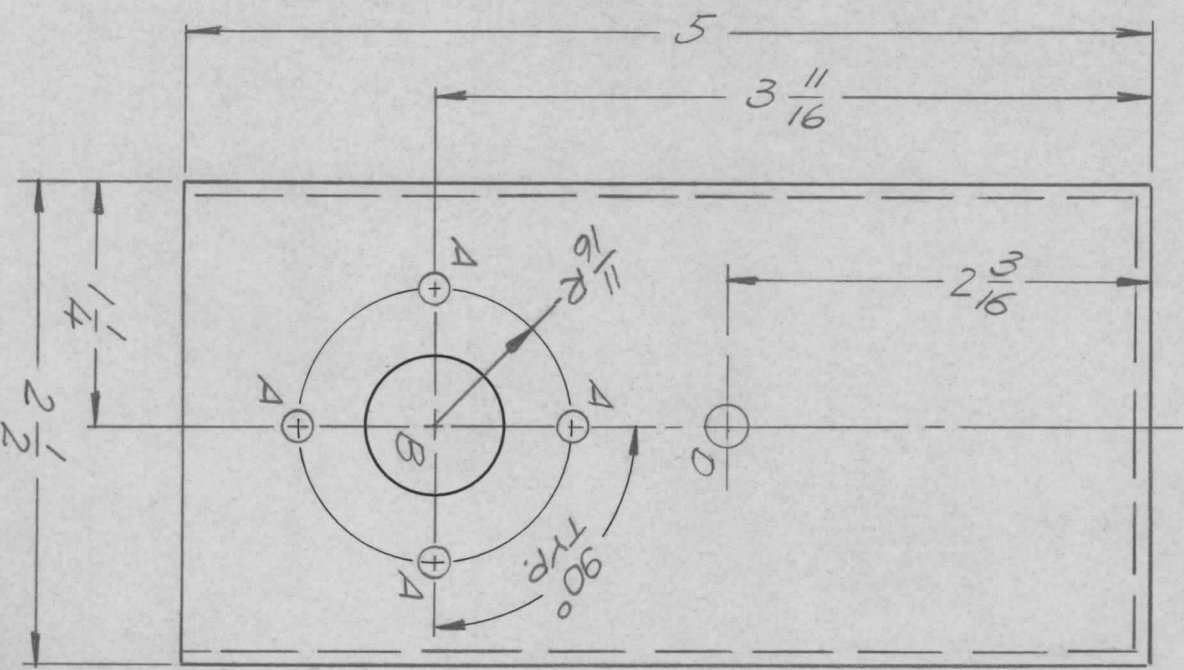
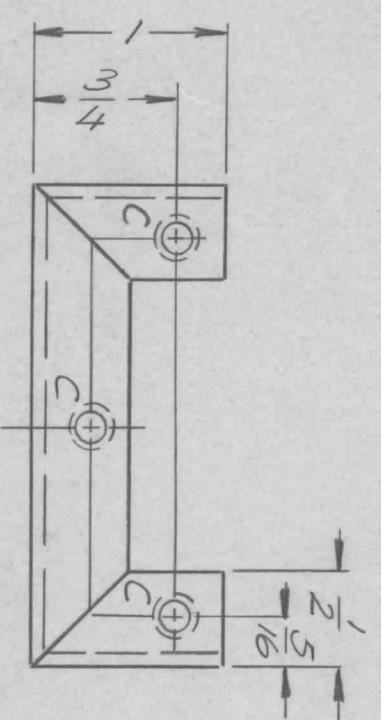
REQ'D ITEM	PART NUMBER	DESCRIPTION	SYM.
F. BUDETTI			
LIST OF MATERIAL			

FINAL APPROVAL	DATE	THE TECHNICAL MATERIEL CORP.	
MECH. DES. ALP.	1-12-70	MAMARONECK, NEW YORK	
ELECT. DES.	DATE	PLATE, MTG. BAND SW.	
CHECKED	DATE	DRAWN EVANGELIST	
DRAWN	DATE	MATERIAL 1/8 ALUM.	
DECIMALS		FRACTIONS	
.X ± .05		1/64	
.XX ± .01		ANGLES	
XXX ± .005		0° - 30°	
FINISH S404		MATERIAL 1/8 ALUM.	
YEL. IRIDITE		5052 H32	

SIZE	CODE IDENT. NO.	DWG. NO.	ISSUE
B	82679	M5 5521	Ø
SCALE 1/2	SHEET		OF



REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N. NO	DRAFT	CHKD
X		EXP. RELEASE	10/28/69		KLH	
D		ORIGINAL RELEASE	1/14/69		QJ	
A		ADD ONE D HOLE	12/7/6	20145	GE	QJ



① MOUNT IN ALL 1" C" HOLES AS SHOWN.

HOLE	DESCRIPTION	REQ.
A	9/64 DIA	4
B	11/16 DIA.	1
C	.221-.224 DIA.	3
D	7/32 DIA.	1

REF: LD 2382

REQ'D ITEM	PART NUMBER	DESCRIPTION	SYM.
3	1	NT129-0832-4 NUT, ROUND, SWAGE TYPE	C

THE TECHNICAL MATERIEL CORP.  
MAMARONECK, NEW YORK

BRACKET, MTG, INPUT BOT.

QTY / UNIT	1	MODEL USED ON	PALA-10K	ASS'Y NO.	AP 148
APPLICATION					
CODE					

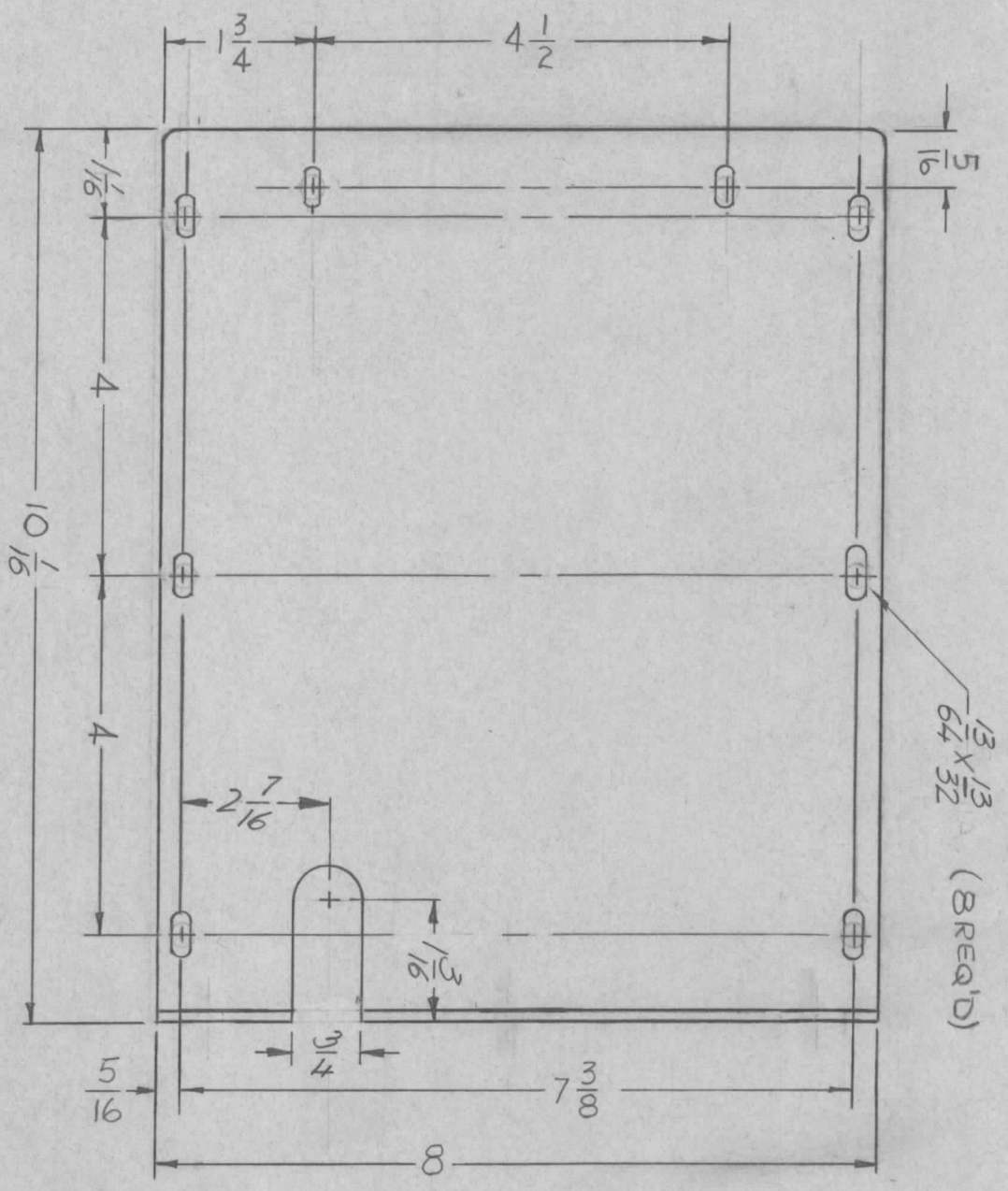
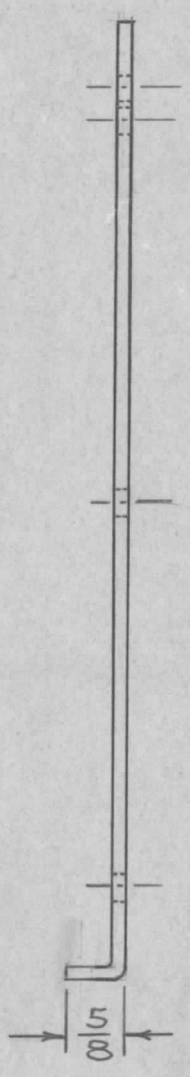
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	FRACTIONS	1/64
DECIMALS	TOLS.	ANGLES
.X ± .05		0° - 30'
.XX ± .01		
.XXX ± .005		

FINAL APPROV. DATE	MECH. DES. DATE	ELECT. DES. DATE
ALF. 1/2-70		
CHECKED DATE	DRAWN DATE	

SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
B	82679	M5 5525	A
SCALE	1:1	SHEET	OF

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REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N. NO	DRAFT	CHKD
	<del>A</del>	ORIGINAL RELEASE	1/26/70		00	
	A	ADD. 3/4 NOTCH	5/15/72	20693	GE	g

1	HELC)-10K	AX5114
1	PALA-10K	AX 5084
APPLICATION		
QTY / UNIT	MODEL USED ON	ASS'Y NO.
	CODE	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

DECIMALS: X ± .05 TOLS. FRACTIONS: 1/64 ANGLES: 0° - 30°

.XX ± .01

.XXX ± .005

MATERIAL: .064 ALUM.

ALUM-5052-H32

FINISH: 5404

YEL. IRIDITE

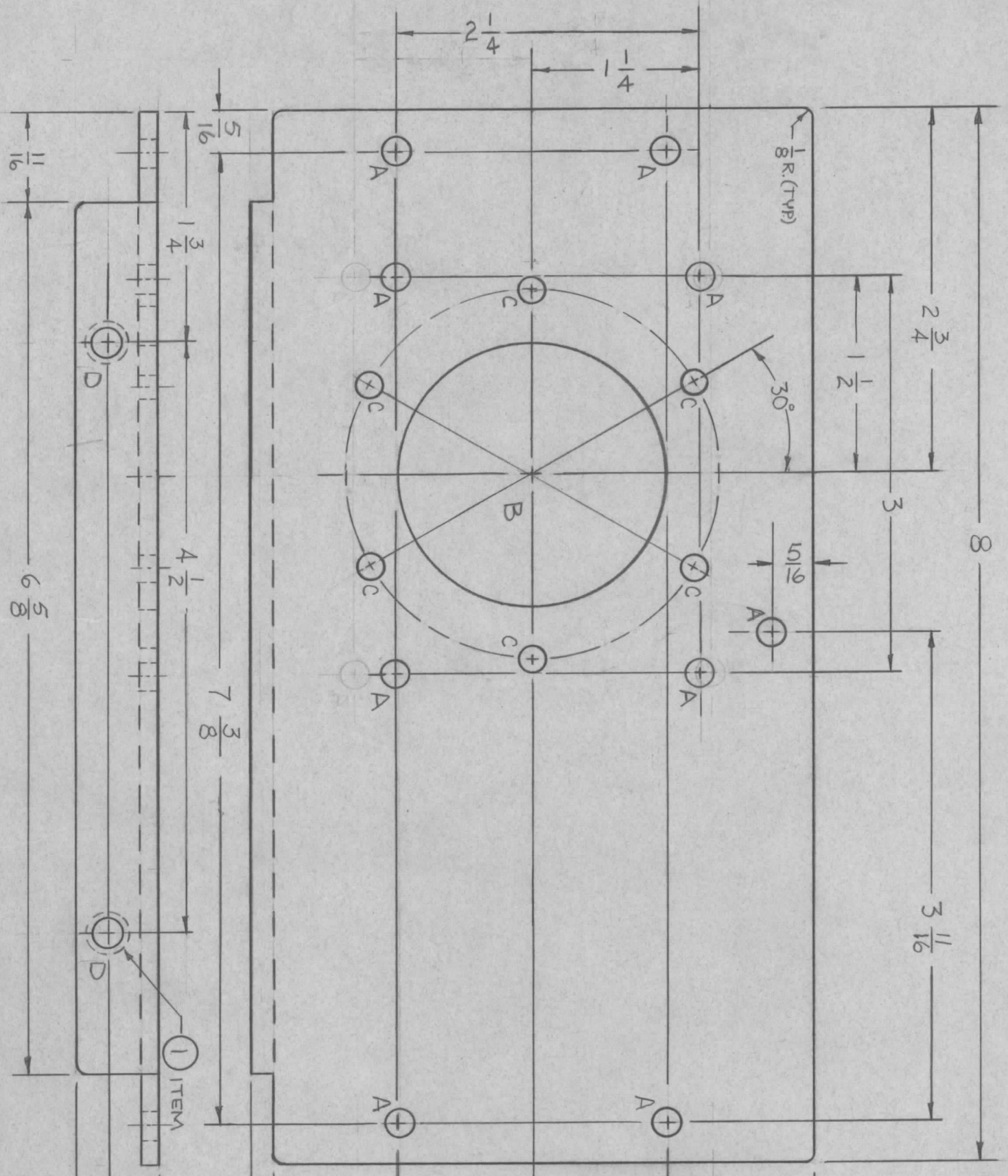
REQ'D ITEM	PART NUMBER	DESCRIPTION	SYM.
F. BUDETTI			
FINAL APPROVAL	DATE	LIST OF MATERIAL	
<i>[Signature]</i>	1-70	THE TECHNICAL MATERIEL CORP.	
MECH. DES.	DATE	MAMARONECK, NEW YORK	
ALP	1-70		
ELECT. DES.	DATE		
AG-C	1-70		
CHECKED	DATE		
ALP	10-10-68		
DRAWN	DATE		
ALP	10-10-68		
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
B	82679	MS 5526	A
SCALE	SHEET		OF

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REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD
	Ø	ORIGINAL RELEASE	11/1/70		(A)	
A		B & C DIAS CHG HL. CNT.	3/9/70	19783	GE	F34



HOLE	DESCRIPTION	REQ'D
A	1 3/64 DIA.	9
B	2 1/16 DIA.	1
C	1 3/64 DIA. ON 1 3/8 R. Ø AT 60° APART	6
D	.221 - .224 DIA.	2

REQ'D ITEM	PART NUMBER	DESCRIPTION	SYM.
2	NT-129-832-6	NUT, ROUND, SWAGE TYPE	D

QTY / UNIT	MODEL USED ON	ASS'Y NO.
1	PALD-10K	BMA 380
APPLICATION CODE		

DECIMALS	FRACTIONS
X ± .05	1/64
XX ± .01	TOLS.
XXX ± .005	ANGLES 0° - 30°

DATE	DATE	DATE
12-70	7-2-70	10-10-69

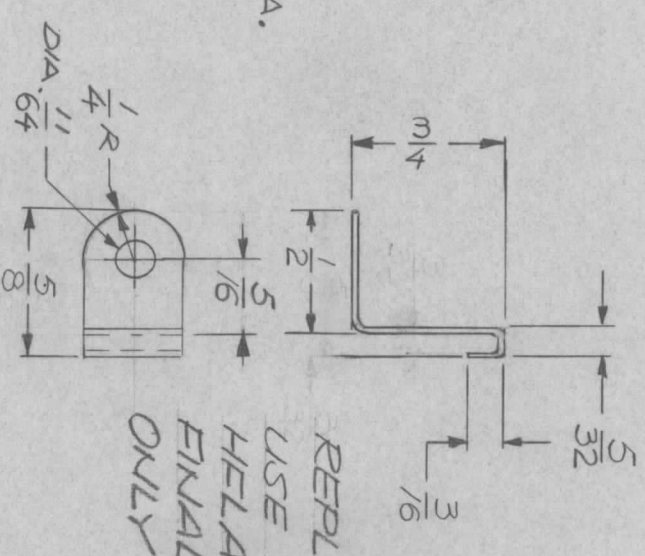
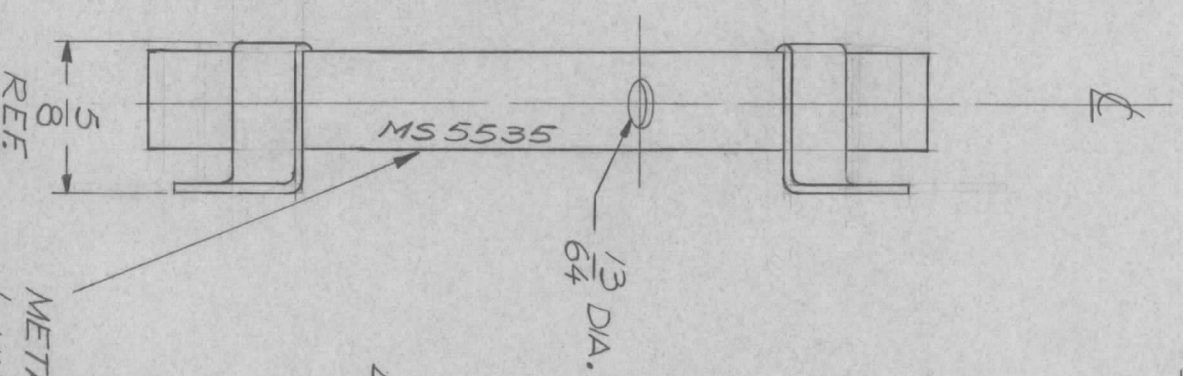
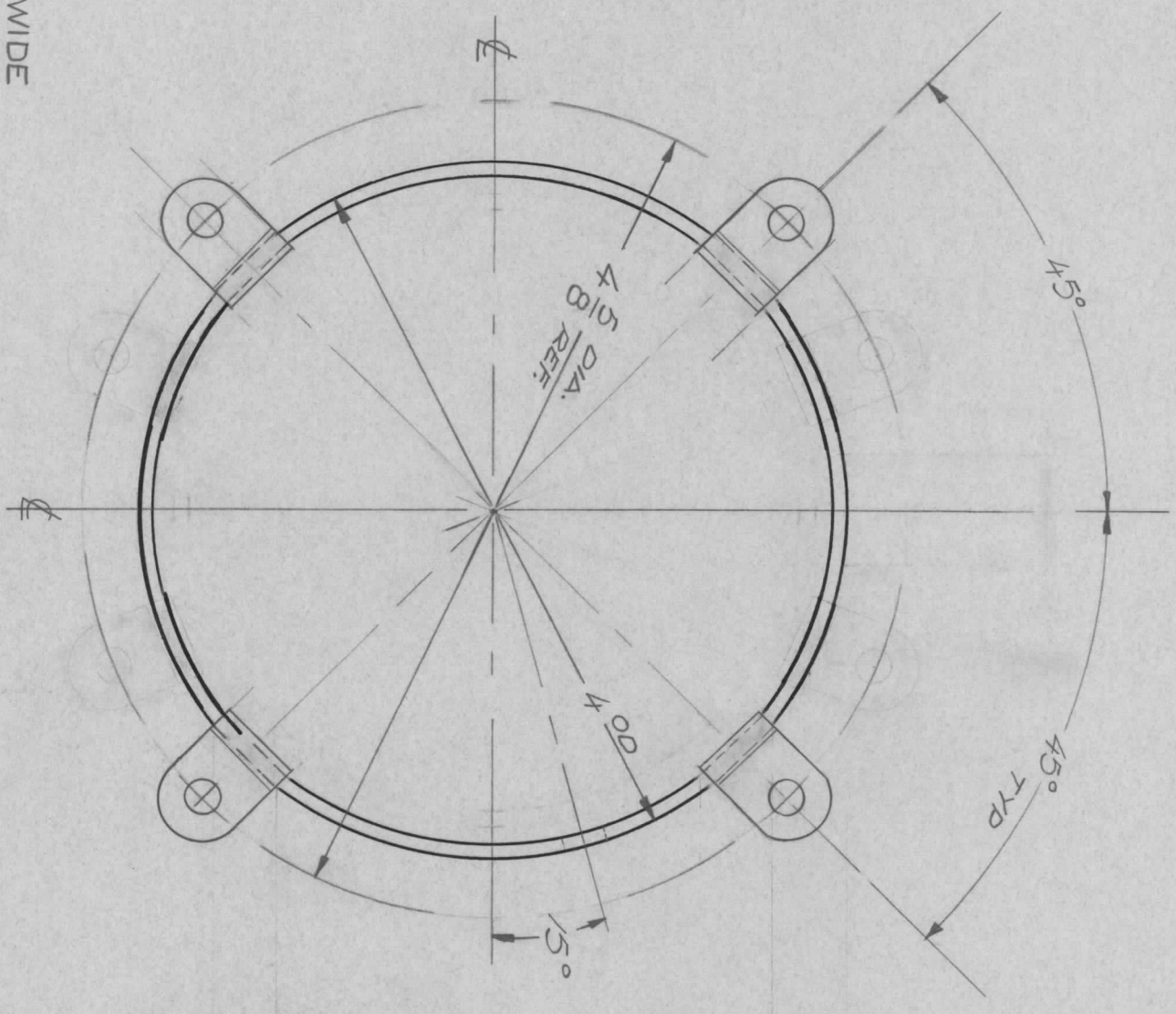
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REF: LDP 2386  
 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES  
 FINISH S404  
 YEL. IRIDITE

LIST OF MATERIAL  
 THE TECHNICAL MATERIEL CORP.  
 MAMARONECK, NEW YORK  
 PLATE, MTG, CAP.  
 LOAD  
 SIZE CODE IDENT. NO. DWG. NO. ISSUE  
 B 82679 MS 5527 A  
 SCALE SHEET OF



REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD
X		EXP RELEASE	5.5.69	44	GE	
Ø		ORIGINAL RELEASE	1/4/70		(0)	
A		ADD. OBSOLETE NT.	4/72	20574	GE	GE



**OBSOLETE**

REPLACED BY MS 4601  
 USE FOR PALA-10K &  
 HELA-10K WITH 8794  
 FINAL AMP SPARE PARTS  
 ONLY

BRACKET DETAIL  
 4 REQ.

MAT'L ~ .031 THICK  
 HOT ROLLED COPPER

METAL STAMP TMC PART NO.  
 1/8 HIGH GOTHIC W/ LATEST REV LETTER

COIL MAT'L  
 .091 THICK X 1/2" WIDE  
 COLD ROLLED COPPER

~NOTES~  
 ROUND ALL EDGES  
 SILVER SOLDER AS SHOWN

QTY / UNIT	1	MODEL USED ON	PALA-10K	ASS'Y NO.	AX 5084
APPLICATION					
CODE					

DECIMALS	X ± .05	TOLS.	1/64
.XX ± .01		ANGLES	0° .30'
.XXX ± .005			

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UNLESS OTHERWISE SPECIFIED  
 DIMENSIONS ARE IN INCHES  
 AND INCLUDE CHEMICALLY APPLIED  
 OR PLATED FINISHES

MATERIAL AS NOTED

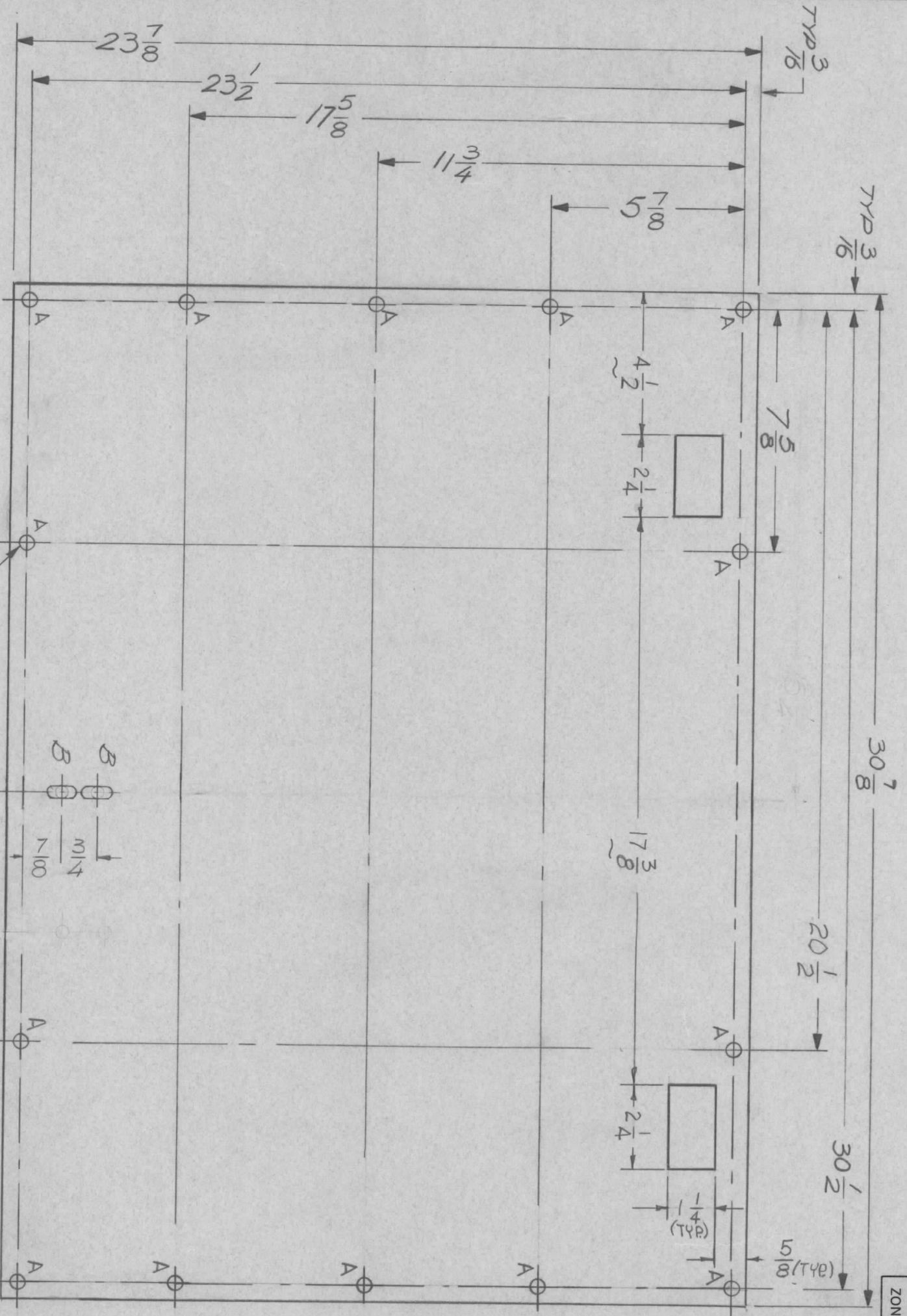
FINISHES: S45 SILVER PLT.  
 S423 IRIDITE /8-P  
 SILVER-KOTE

REQ'D ITEM	PART NUMBER	DESCRIPTION	SYM.
LIST OF MATERIAL			
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
RING, GRID			
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
B	82679	MS 5535	A
SCALE	1/1	SHEET	OF



REVISIONS

ZONE	LTR	DESCRIPTION	DATE	E.M.N. NO	DRAFT	CHKD	APPD
	X1	DELE 2 HOLES. ADD 2 CUTOUTS. CHGD DIM. FR 22 7/8 TO 20 1/2	5/16/69		RE		
	Ø	ORIGINAL RELEASE	1/29/70		Ø		
A	A	4 1/2 DIA W/ 6"	8/17/72	20841	GE	GE	GE
B	B	17 3/8 W/ 17 3/4 TOP 4 1/2 W/ 4 1/8	8/21/72	20856	GE	CK	CL



H/E	DESCRIPTION	REQ
A	1/64 DIA.	14
B	SLOT 3/8 X 3/16	2

REQ'D ITEM	PART NUMBER	DESCRIPTION	SYM.
F. BUDETTI			

LIST OF MATERIAL

THE TECHNICAL MATERIEL CORP.  
MAMARONECK, NEW YORK

SHIELD, REAR, TOP

QTY / UNIT	MODEL USED ON	ASS'Y NO.
1	PAL4-10K	AX5091
APPLICATION CODE		

DECIMALS	FRACTIONS
.X ± .05	1/64
.XX ± .01	ANGLES
.XXX ± .005	0° - 30'

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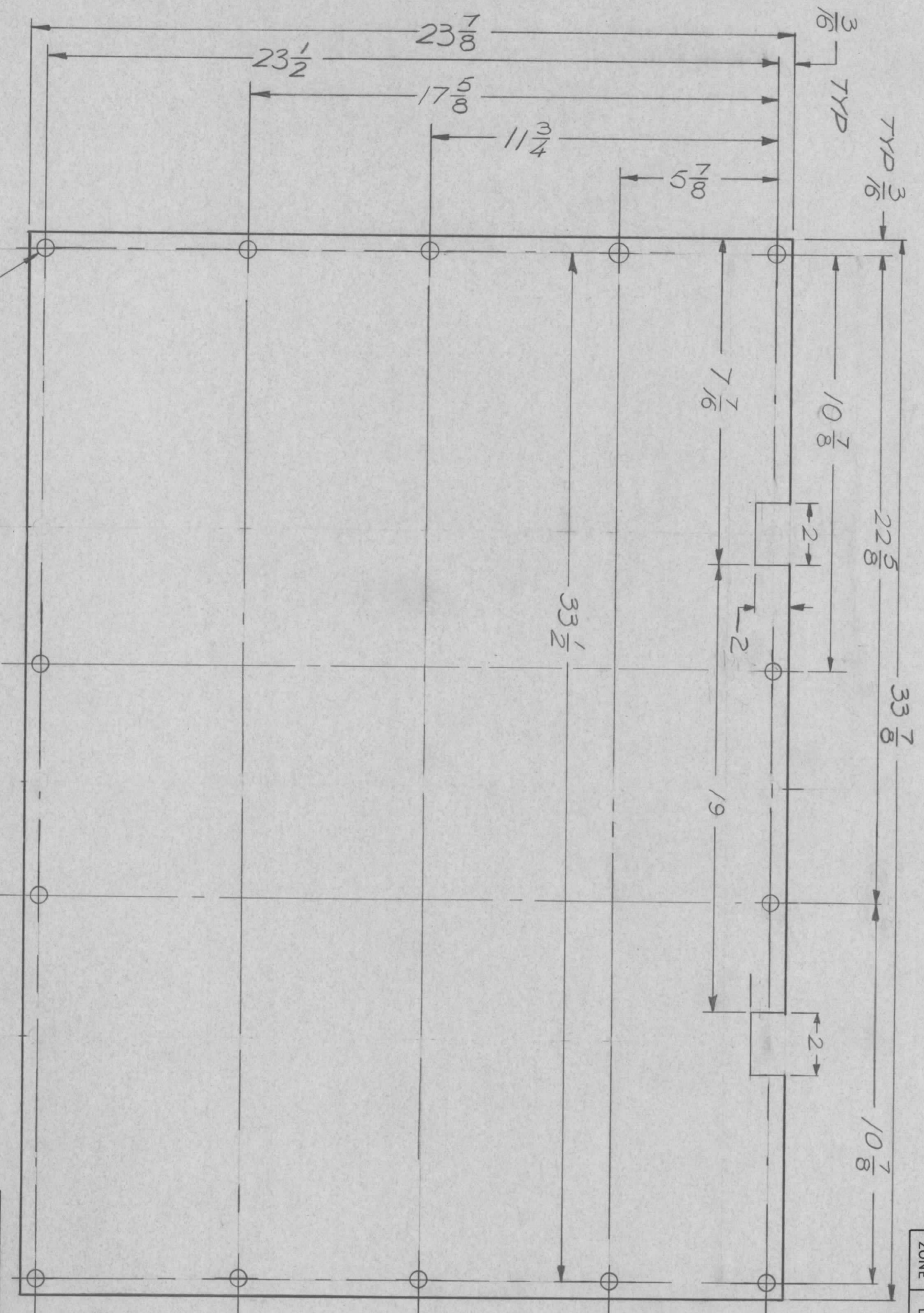
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

FINISH SL40L  
YEL. IRIDITE

MECH. DES.	DATE
ALP.	1-70
ELECT. RES.	DATE
ACC	
CHECKED	DATE
GEVANGUST	5-6-69

SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
B	82679	MS 5536	B
SCALE	SHEET		OF





REVISIONS							
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
	Ø	ORIGINAL RELEASE	1/26/70				

QTY / UNIT	2	MODEL USED ON	PALA-10K	ASS'Y NO.	AK5091
APPLICATION					
CODE					

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	
DECIMALS	FRACTIONS
.X ± .05	1/64
.XX ± .01	ANGLES
.XXX ± .005	0° .30'
MATERIAL	063 ALUM
FINISH	5052-H32
	IRIDITE

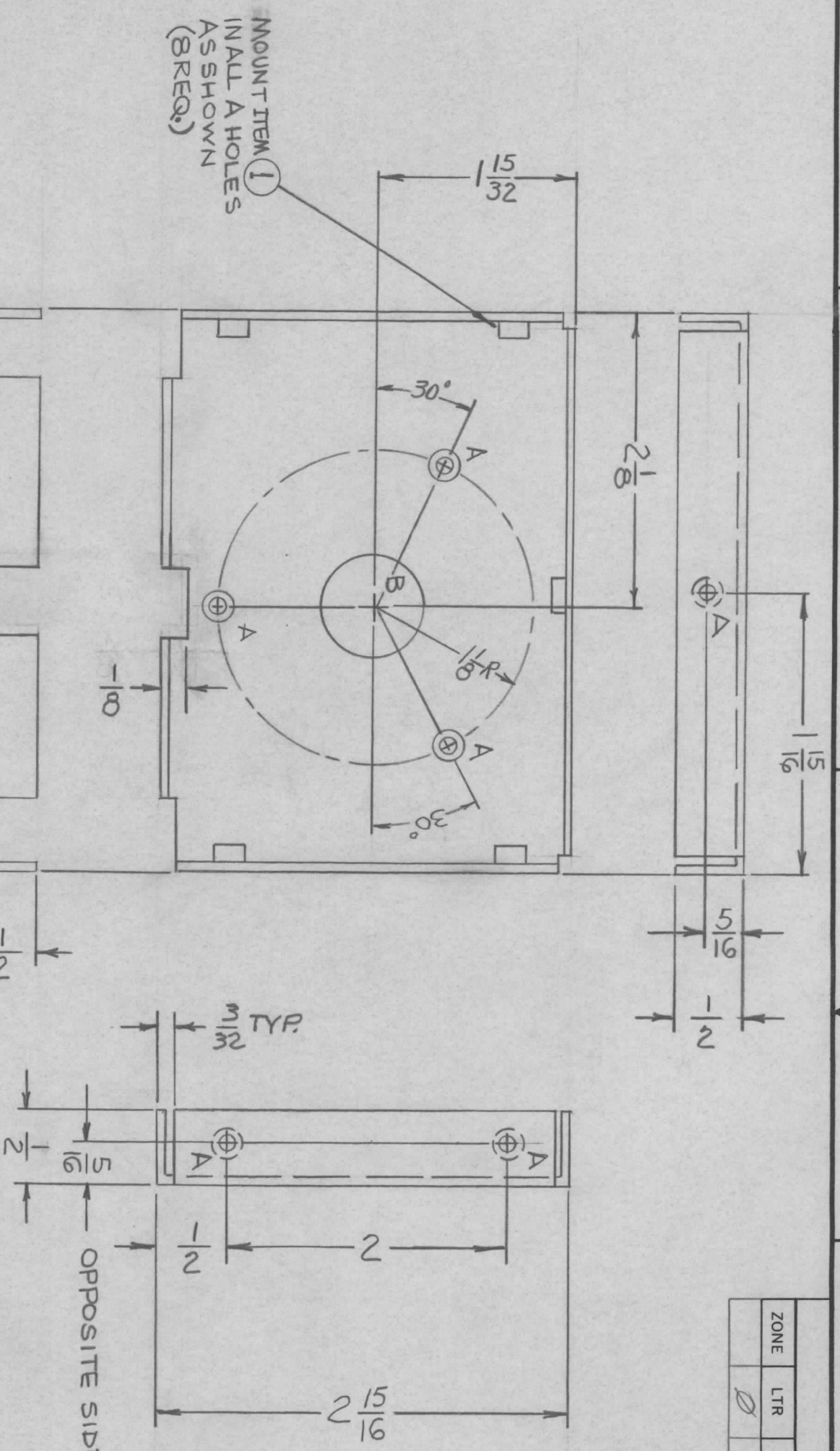
REQ'D ITEM	PART NUMBER	DATE
F. BUDETTI		1-70
MECH. DES.	DATE	
ALP	1-70	
ELECT. DES.	DATE	
ALP		
CHECKED	DATE	
ALP		
DRAWN	DATE	
G. EVANGELIST	56.69	

LIST OF MATERIAL			
THE TECHNICAL MATERIEL CORP.			
MAMARONECK, NEW YORK			
SHIELD, SIDE, RT, & LEFT			
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
B	82679	MS 5537	Ø
SCALE	MTS	SHEET	OF

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REVISIONS							
ZONE	LTR	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
Ø		ORIGINAL RELEASE	2/3/70		GE		PTV



HOLE	DESCRIPTION	REQ.
A	.191-.194 DIA.	8
B	Ø 1.0 DIA.	1

REQ'D ITEM	PART NUMBER	DESCRIPTION	SYM.
8	1	NT129-0632-4 NUT ROUND, SPURNE TYPE	A

LIST OF MATERIAL

**THE TECHNICAL MATERIEL CORP.**  
MAMARONECK, NEW YORK

PLATE, MT'G. SWITCH

QTY / UNIT	MODEL USED ON	ASSY'Y NO.
1	PALADOK	AS145
	APPLICATION	
	CODE	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

DECIMALS .X ± .05  
.XX ± .01  
.XXX ± .005

FRACTIONS 1/64  
ANGLES 0°-30'

MATERIAL .064 ALUM. 5052H32

FINISH S404 YEL. IRIDITE

FINAL APPROVAL	DATE
<i>F. BUDETTI</i>	2-6-70
MECH. DES. ALP	1-70
ELECT. DES.	
CHECKED	DATE
DRAWN ALP	DATE 1-70

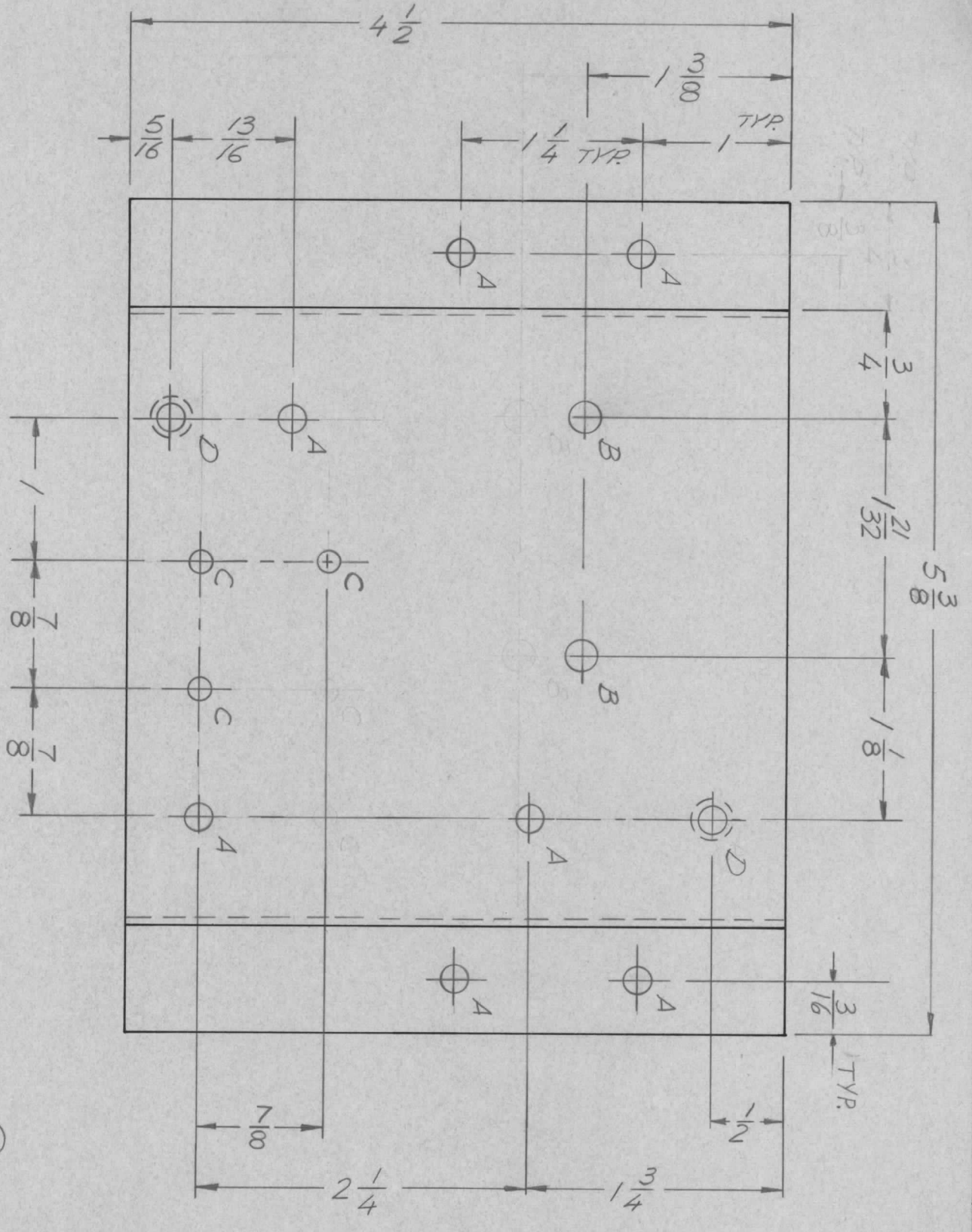
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
B	82679	MS 5538	Ø

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REVISIONS							
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
	X2	REDRAWN	9/24/69		GE		
	X3	ADD C.D HOLES & IT. 1	10/1/69		GE		
	X4	DELE 2 C HOLES	11-10-69		PM		
	Ø	ORIGINAL RELEASE	1/1/70		Ø		
	A	5 3/8 WAS 5 7/8, 1/2 WAS 3/4, 3/16 TYP WAS 3/8 TYP	7/19/72	20805	EK	EF	EF



1 MT. AS SHOWN

HOLE	DESCRIPTION	REQ.
A	1/64 DIA.	7
B	1/64 DIA.	2
C	9/64 DIA.	3
D	.191 - .194 DIA.	2

REF: LD2380

QTY / UNIT	MODEL USED ON	ASSY NO.
1	PALA-10K	API48
APPLICATION		
CODE		

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REQ'D ITEM	PART NUMBER	DESCRIPTION	SYM.
2	NT 129-0632-4	NUT ROUND, SPLINE	D

FINAL APPROVAL	DATE
<i>[Signature]</i>	1/2/70
MECH. DES.	DATE
<i>[Signature]</i>	1-2-70
ELECT. DES.	DATE
<i>[Signature]</i>	9/24/69

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES
DECIMALS .X ± .05 TOLS. ANGLES 1/64 90° .30'
FRACTIONS .XX ± .01 .XXX ± .005
MATERIAL .064 ALUM
FINISH 5052 H32
YEL. IRIDITE
SIZE CODE IDENT. NO. DWG NO.
B 82679 MS 5541
SCALE NTS SHEET OF
ISSUE A

LIST OF MATERIAL  
 THE TECHNICAL MATERIEL CORP.  
 MAMARONECK, NEW YORK  
 MTG BRKT FILAMENT RELAY

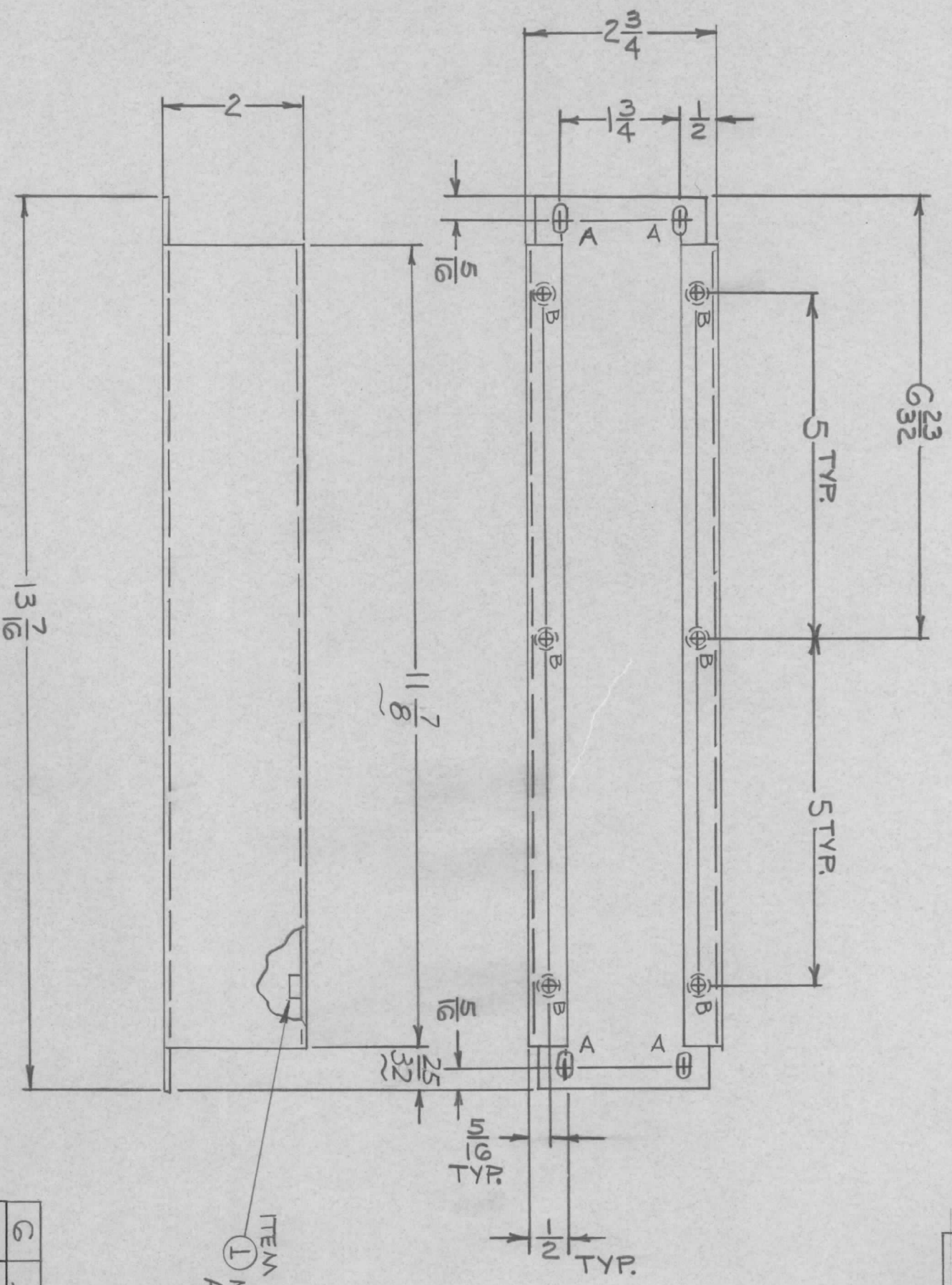






REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD
	Ø	ORIGINAL RELEASE	1/24/70		W	
A		1 1/8 W / 1 1/4 25/32 W 1/8	8-15-72	20831	GE	ES

HOLE	DESCRIPTION	REQ.
A	1/64 X 11/32 SLOT	4
B	.191-.194 DIA.	6



ITEM 1 MOUNT IN ALL "B" HOLES AS SHOWN.

REQ'D ITEM	PART NUMBER	DESCRIPTION	SYM.
G 1	NT129-0632-4	NUT, ROUND, SPLINE TYPE	B

F. BUDETTI					
FINAL APPROVAL	DATE	LIST OF MATERIAL			
<i>[Signature]</i>	1-70	<b>THE TECHNICAL MATERIEL CORP.</b> MAMARONECK, NEW YORK  <b>CABLE, DUCT</b>			
MECH. DES.	DATE				
ELECT. DES.	DATE				
CHECKED	DATE				
DRAWN	DATE	SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
ALP.	1-70	B	82679	MS5546	A

1	HEL J-10K	AX5114
1	PALA10K	AX5084
APPLICATION		
CODE		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

DECIMALS: .X ± .05 TOLS. 1/64 ANGLES 0°-30'

FRACTIONS: .XX ± .01 .XXX ± .005

MATERIAL: .064 ALUM. 5052H32

FINISH S404 YEL. IRIDITE

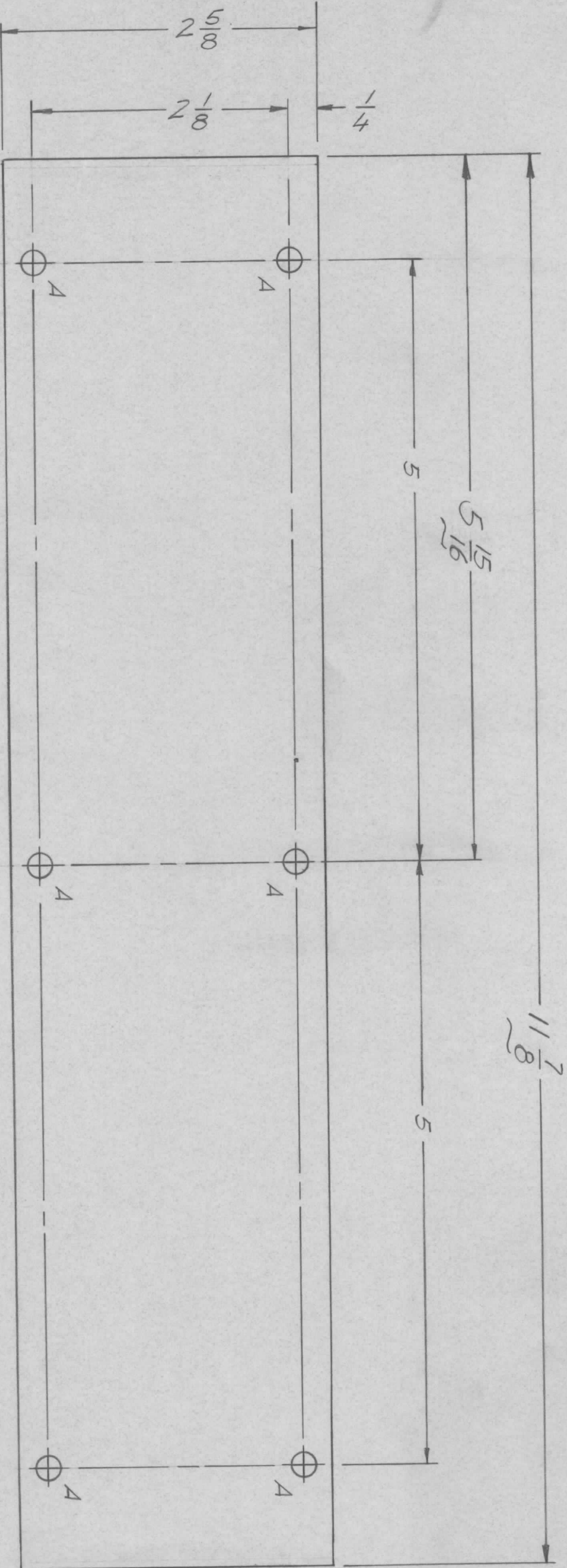
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REVISIONS

ZONE	LTR	DESCRIPTION	DATE	E.M.N. NO	DRAFT	CHKD	APPD
X		EXP RELEASE	2/24		GE		
Ø		ORIGINAL RELEASE	1/11/70		W		
A		1 1/16 & 5/32 RELOC. B-HOLE WAS 5/32 x 1/4	3/12/70	19786	KL	AND	F B M
B		5/16 W/5/32 11/8 W/1 1/16	8/15/72	20831	GE	ED	g



A HOLES  $\frac{3}{16}$  DIA. - 6 REQ

QTY / UNIT	MODEL USED ON	ASS'Y NO.
1	HEL (J-10K)	AX5114
1	PALA-10K	AX5084
APPLICATION		
CODE		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

DECIMALS  
.X ± .05  
.XX ± .01  
.XXX ± .005

FRACTIONS  
1/64  
ANGLES  
0° - 30'

MATERIAL .064 ALUM

FINISH S404  
VEL. IRIDITE

REQ'D ITEM	PART NUMBER	DESCRIPTION	SYM.
	F. BUDETTI	LIST OF MATERIAL	

FINAL APPROVAL	DATE	MECH. DES.	DATE	ELECT. DES.	DATE
<i>DB</i>	1-11-70	<i>ME</i>	1-12-70	<i>RLR</i>	
CHECKED	DATE	DRAWN	DATE	DRAWN	
		<i>EVANGELIST</i>	2/2/80		

THE TECHNICAL MATERIEL CORP.  
MAMARONECK, NEW YORK

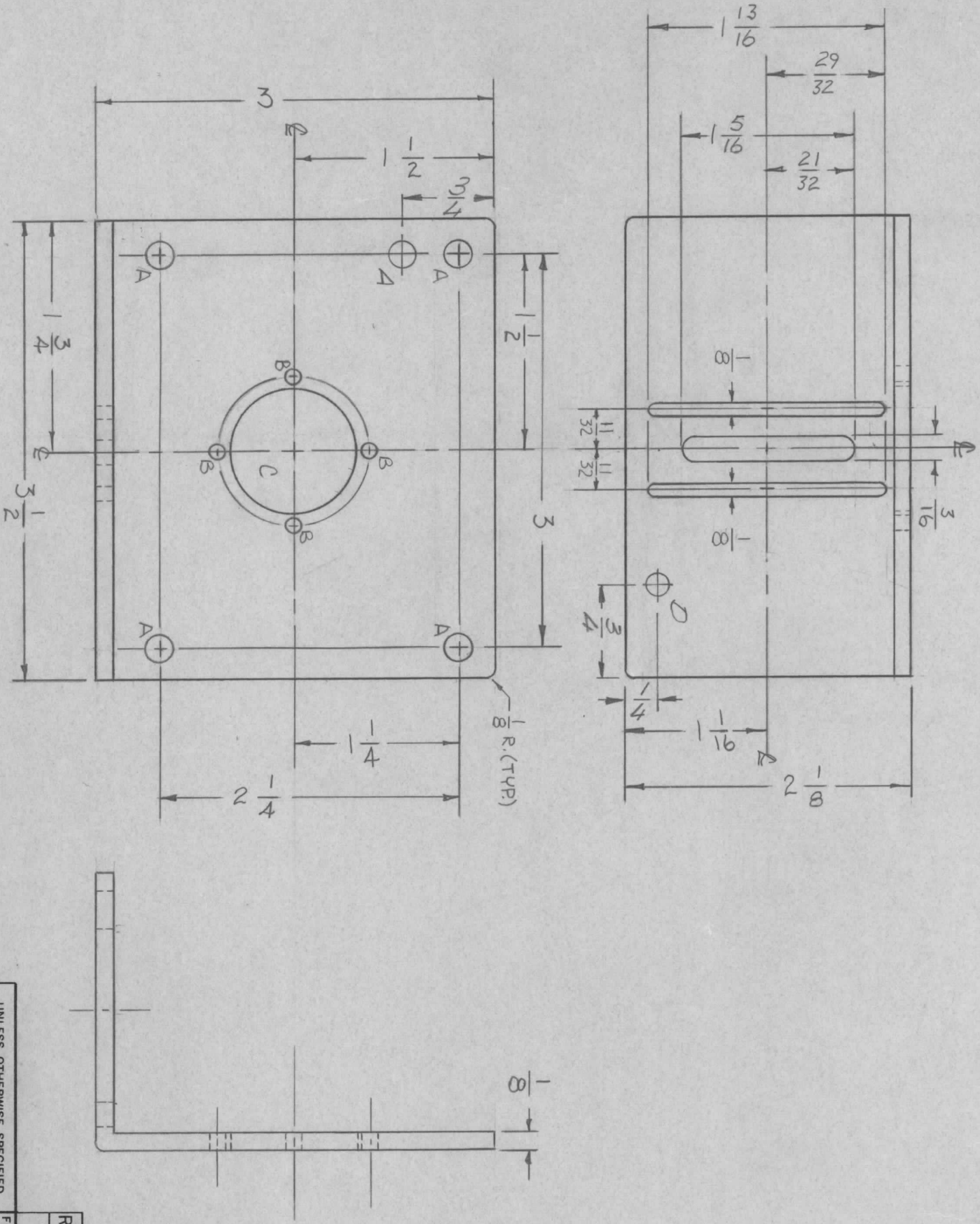
COVER, CABLE DUCT

SIZE B CODE IDENT. NO. 82679 DWG NO. MS 5547 SCALE NTS SHEET 1 OF 1

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REVISIONS							
ZONE	LTR	DESCRIPTION	DATE	E.M.N. NO	DRAFT	CHKD	APPD
X		RELOC "B" HOLES & REVISED SLOTS	6/27/69		PG		
X		REDIM. B HOLES	10/29/69		GE		
Ø		ORIGINAL RELEASE	1/14/70		Ø		
A		ADD A & D HOLE	10/23/70		GE	Ø	P.S.B.



HOLE	DESCRIPTION	REQ
A	13/64 DIA.	5
B	1/8 DIA. ON 1 1/4 DIA. & AT 90° AS	4
C	15/16 DIA.	1
D	11/64 DIA.	1

REF: L D 2384

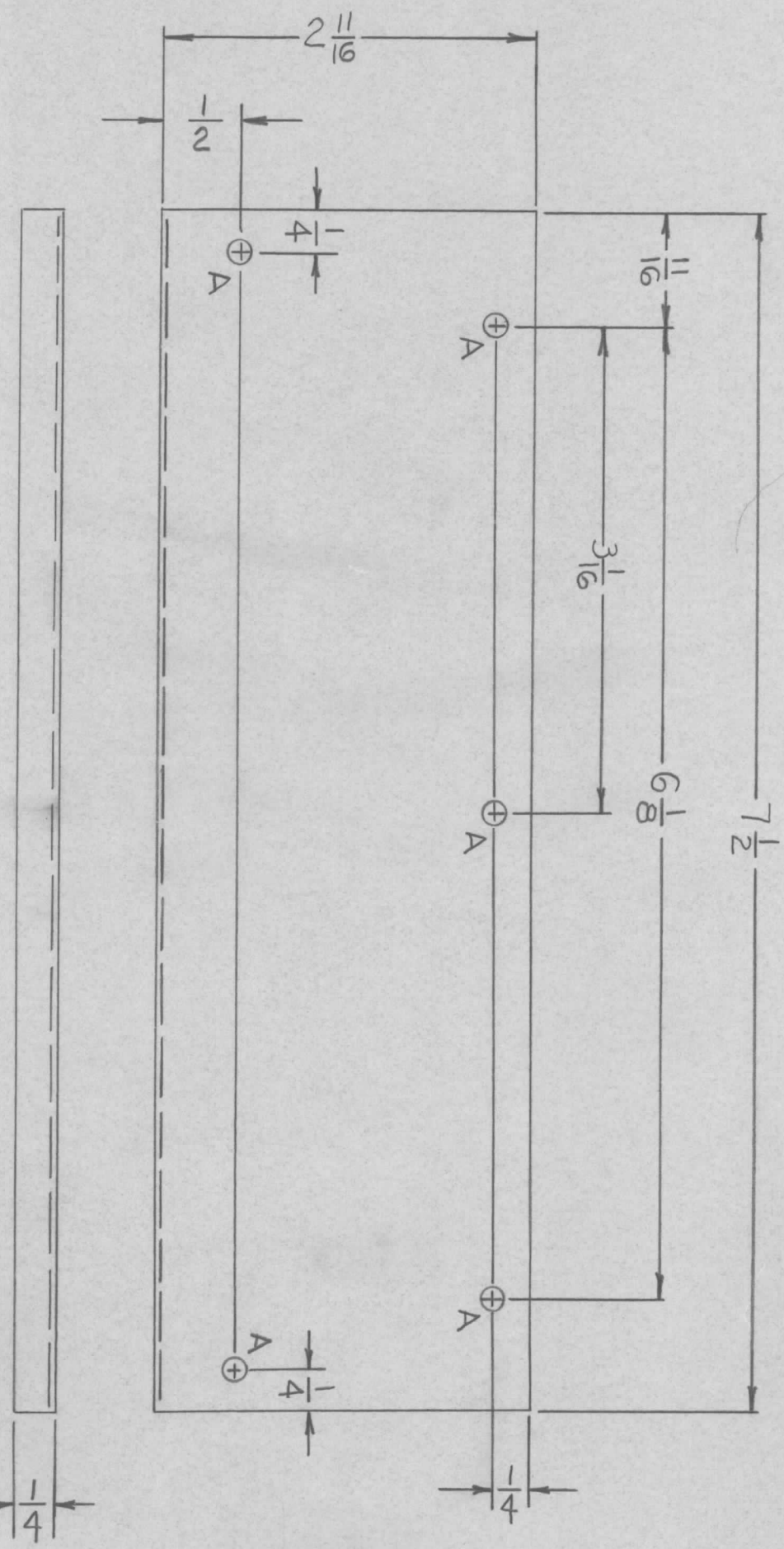
REQ'D ITEM	PART NUMBER	DESCRIPTION	SYM.
F. BUDETTI		LIST OF MATERIAL	
FINAL APPROVAL	DATE	THE TECHNICAL MATERIEL CORP.	
MECH. DES. <i>ALP</i>	DATE 1/12/70	MAMARONECK, NEW YORK	
ELECT. DES. <i>RT</i>	DATE 1-8-70	PLATE, MTG, SW/MOTOR	
CHECKED	DATE		
DRAWN <i>RS</i>	DATE		

QTY / UNIT	2	MODEL USED ON	PALA-10K	ASSY NO.	AX 5084
APPLICATION					
CODE					

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REVISIONS							
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
	Ø	ORIGINAL RELEASE	<i>Micho</i>		Ø		



HOLE	DESCRIPTION	REQ.
A	5/32 DIA.	5

QTY / UNIT	2	MODEL USED ON	PALAIOK	ASS'Y NO.	AX5080
APPLICATION		CODE			

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	
DECIMALS	FRACTIONS
.X ± .05	1/64
.XX ± .01	ANGLES
.XXX ± .005	0° - 30'
MATERIAL .051	
ALUM. 5052H32	
FINISH S404	
YEL. IRIDITE	

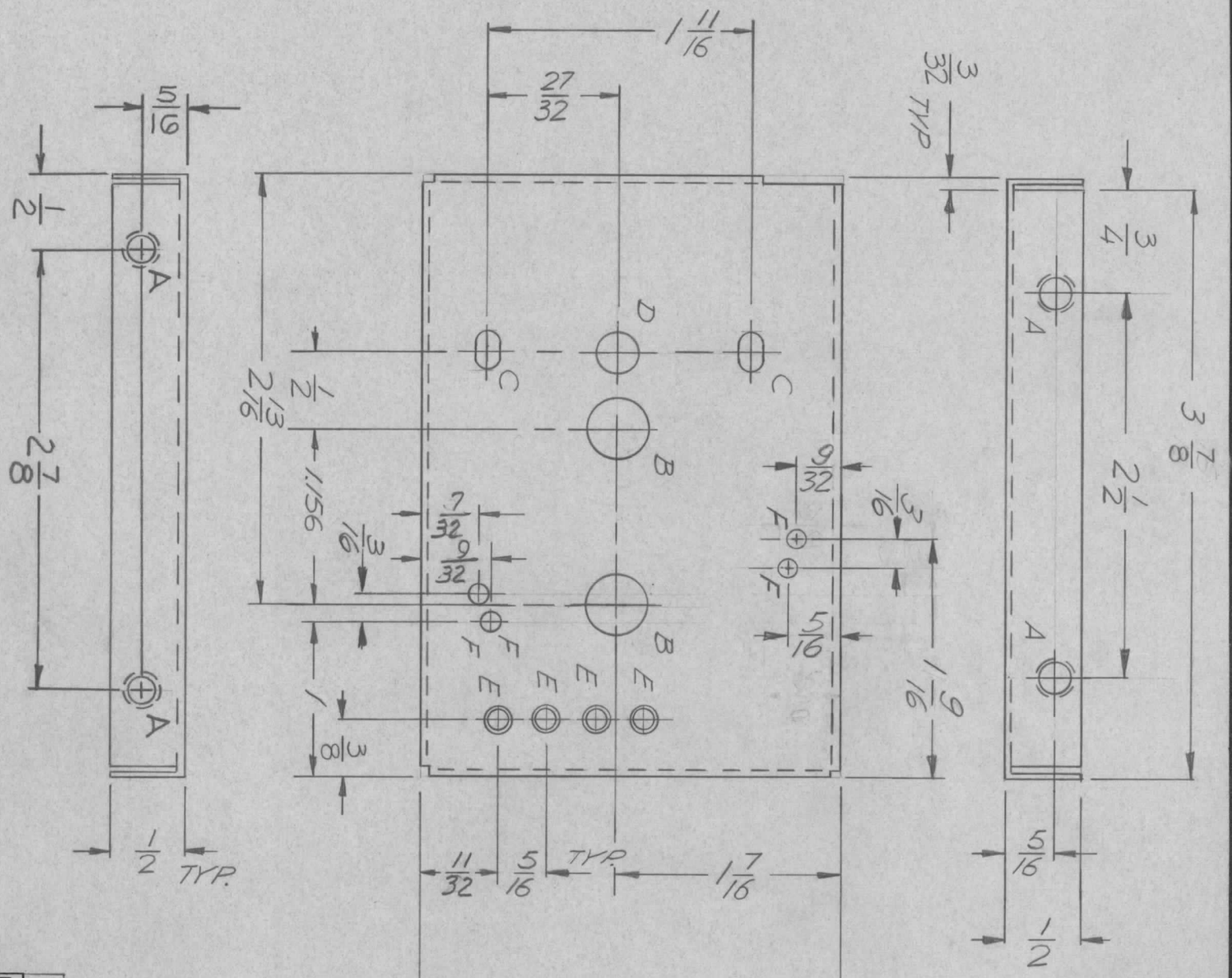
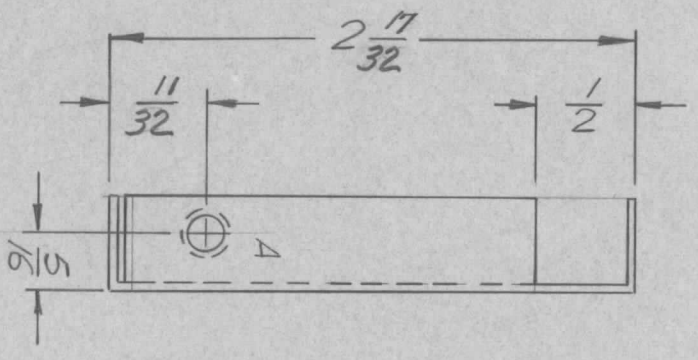
REQ'D ITEM	PART NUMBER	DESCRIPTION	SYM.
F. BUDETTI		LIST OF MATERIAL	

FINAL APPROVAL	DATE	THE TECHNICAL MATERIEL CORP.	
<i>ALP</i>	1-70	MAMARONECK, NEW YORK	
MECH. DES.	DATE	COVER, IPA CAP. CHASSIS	
<i>ALP</i>	1-70		
ELECT. DES.	DATE		
CHECKED	DATE		
DRAWN	DATE		
<i>ALP</i>	1-70		
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
B	82679	MS 5552	Ø
SCALE		SHEET	OF

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REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD
	X	EXP RELEASE	9-7-69		GE	
	XI	DM 3 5/16 CHG TO 3 7/8	9-19-69		GE	
	Ø	ORIGINAL RELEASE	11-4-70		Ø	
	II	REV. & UPDATED	6/23/70	19906	KL+	ØFB FB



HOLE	DESCRIPTION	REQ
A	.161-.164 DIA.	5
B	3/8 DIA.	2
C	9/64 W X 9/32 L	2
D	1/4 DIA.	1
E	SEE NOTE	4
F	3/32 DIA.	4

E NOTE  
USE # 21 DRILL AND  
CHAMFER ONE EDGE  
(4 REQ)

QTY / UNIT	1	MODEL USED ON	PALM 10K	ASSY NO.	A X 5080
APPLICATION		CODE			

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REF: LD2421

REQ'D ITEM	PART NUMBER	DESCRIPTION	SYM.
5 1	NT129-0440-4	NUT, ROUND, SPLINE TYPE	A

THE TECHNICAL MATERIEL CORP.  
MAMARONECK, NEW YORK

GEAR PLATE, RF GAIN

FINAL APPROVAL	DATE	MECH. DES.	DATE	ELECT. DES.	DATE
<i>[Signature]</i>	7-11-70	<i>[Signature]</i>	7-12-70		
CHECKED	DATE	DRAWN	DATE		
<i>[Signature]</i>		G. EVANGELIS	9-7-69		

SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
B	82679	MAS 5553	A
SCALE	SHEET		OF

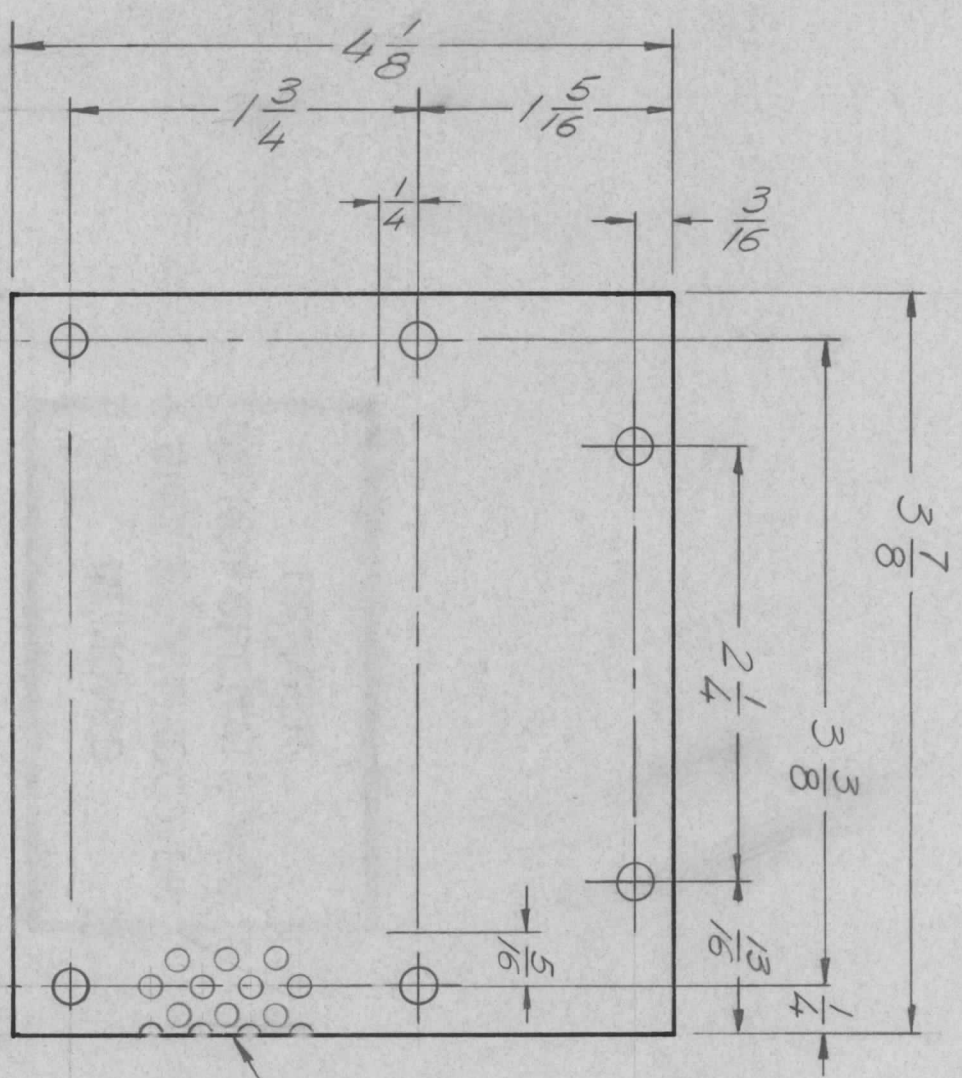


REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD
	X	EXP RELEASE	02/69		GE	
	Ø	ORIGINAL RELEASE	1/20/90		Ø	
	A	ADD NOTE FOR MATL.	8/29/70	19358	GE	
	B	ADD OBSOLETE NOTE	6/14/70	20730	GE	

ALL HOLES  $\frac{11}{64}$  DIA.  
(6 REQ.)

**OBSOLETE**

NO LONGER USED



\* NOTE: MATERIEL  
1/16 THK ALUM. 1/8 DIA. HOLES  
ON 1/4 CENTERS ENTIRE PIECE

REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
		F. BUDETTI	LIST OF MATERIAL	

FINAL APPROV.	MECH. DES.	ELECT. DES.	CHECKED	DRAWN	DATE	DATE	DATE
SB	A.P.			EVANGELIST	10/24/69		

LIST OF MATERIAL			
THE TECHNICAL MATERIEL CORP.			
MAMARONECK, NEW YORK			
COVER - 4CX350			

QTY / UNIT	1	MODEL USED ON	PALAD 10K	ASS'Y NO.	AX 5080
APPLICATION					
CODE					

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	
DECIMALS	FRACTIONS
.X ± .05	1/64
.XX ± .01	TOLS.
.XXX ± .005	ANGLES
	0° - 30°
MATERIAL	
SEE NOTE *	
FINISH S404	
VEL. IRIDITE	

SIZE	B	CODE IDENT. NO.	82679	DWG. NO.	M/S 5554	ISSUE	B
SCALE	NTS					SHEET	OF

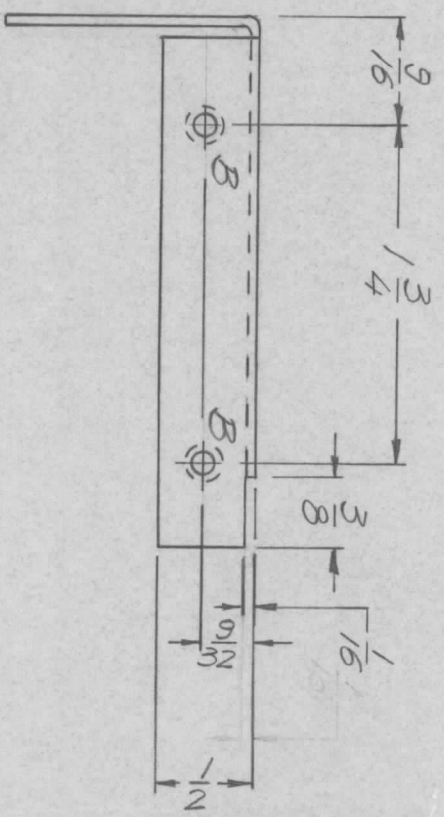
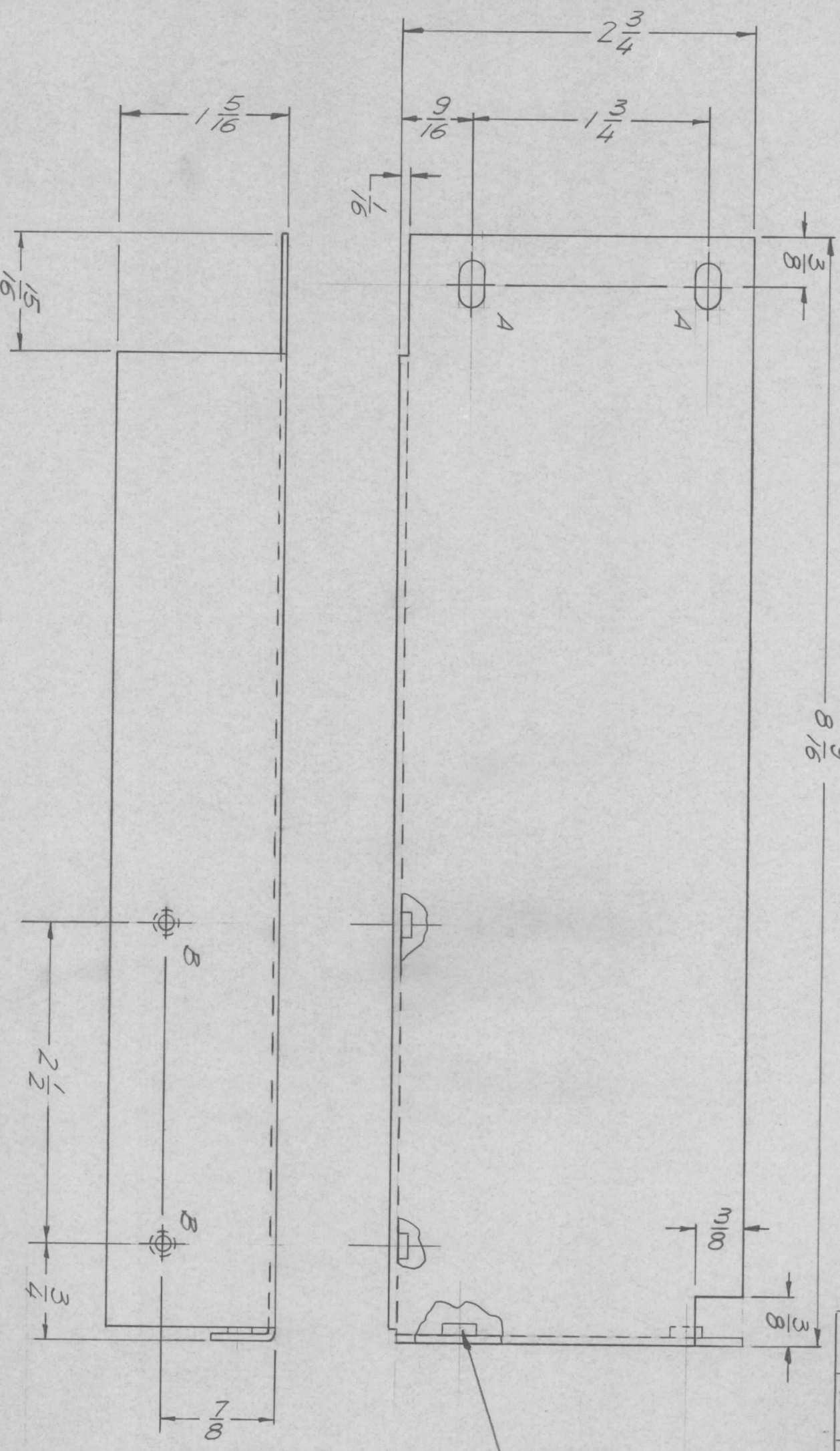
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ZONE	LTR	DESCRIPTION	DATE	E.M.N. NO	DRAFT	CHKD	APPD
Ø		ORIGINAL RELEASE	1/30/70		GE		

REVISIONS

8 <sup>9</sup>/<sub>16</sub>



HOLE	DESCRIPTION	QTY
A	3/16 X 3/8 SLOT	2
B	.191 ~ .194 DIA.	4

UNLESS OTHERWISE SPECIFIED

1. USE MATERIAL THICKNESS FOR MAX RADIUS ON ALL BENDS.
2. ALL ANGULAR BENDS 90°
3. REMOVE ALL BURRS AND SHARP EDGES.

1	QTY / UNIT	PALA 10 K	MODEL USED ON	4X 5080	ASSY. NO.
		APPLICATION			
		CODE			

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

DECIMALS	FRACTIONS
.X ± .05	1/64
.XX ± .01	TOLS.
.XXX ± .005	ANGLES
	0° .30'

MATERIAL	5052 H32
FINISH	S404
	VEL. IRIDITE

REQ'D ITEM	PART NUMBER	DESCRIPTION	SYM.
4	1	NT 129-06323 NUT PLU SPLINE	B

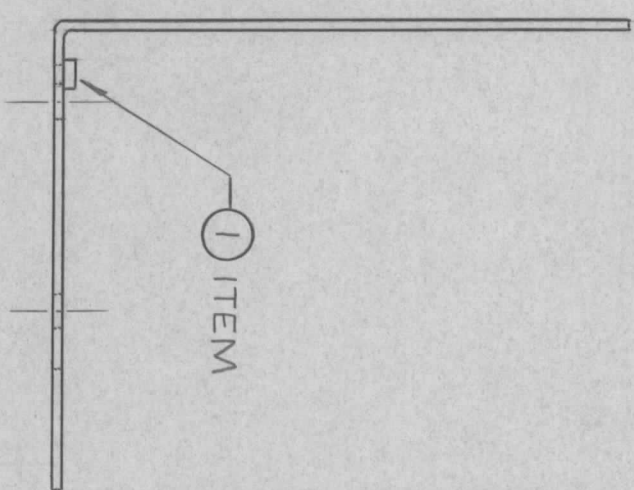
THE TECHNICAL MATERIEL CORP.  
 MAMARONECK, NEW YORK

SHIELD, CAR

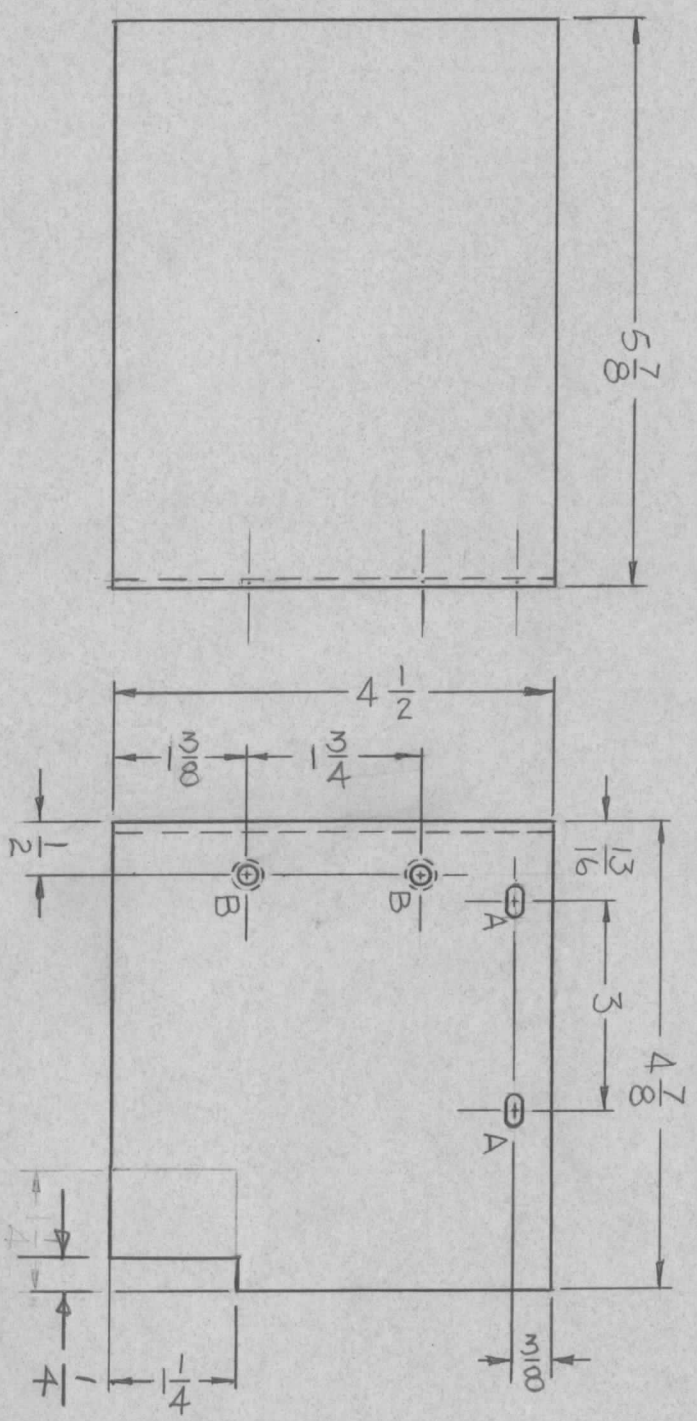
DATE	1/29/70
MECH. DES.	ALP
ELECT. DES.	MC
CHECKED	EVANGELIST
DRAWN	EVANGELIST
DATE	1-27-70
SIZE	B
CODE IDENT. NO.	82679
DWG NO.	MS 5564
SCALE	1:1
SHEET	OF



REVISIONS							
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
	Ø	ORIGINAL RELEASE	1/14/70				



HOLE	DESCRIPTION	REQ'D
A	5/32 x 5/16 SLOT	2
B	.191 - .194 DIA.	2



REQ'D ITEM	PART NUMBER	DESCRIPTION	SYM.
2	1	NT-129-632-6 NUT, ROUND, SWAGE TYPE	B

F. BUDETTI			
FINAL APPROVAL	MECH. DES.	ELECT. DES.	DATE
<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	1-12-70
CHECKED	DATE	DATE	DATE
<i>[Signature]</i>			5.21.69

LIST OF MATERIAL			
THE TECHNICAL MATERIEL CORP.			
MAMARONECK, NEW YORK			
COVER, DRIVER BAND/SW			
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
B	82679	MS5565	Ø

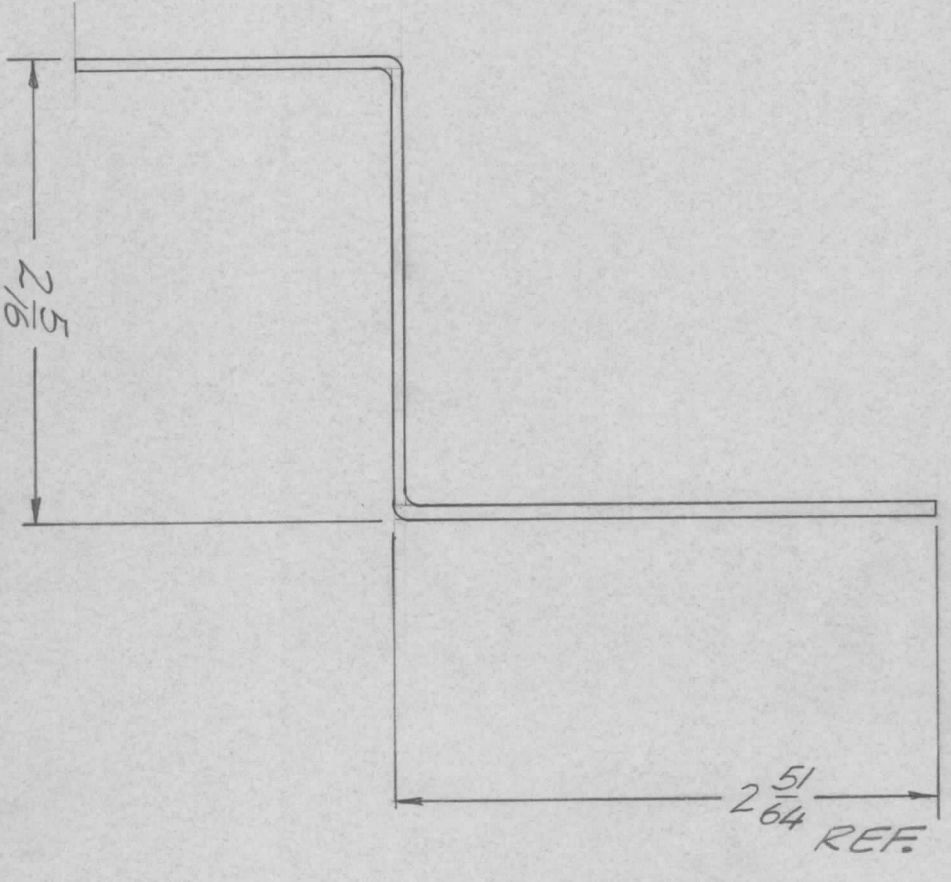
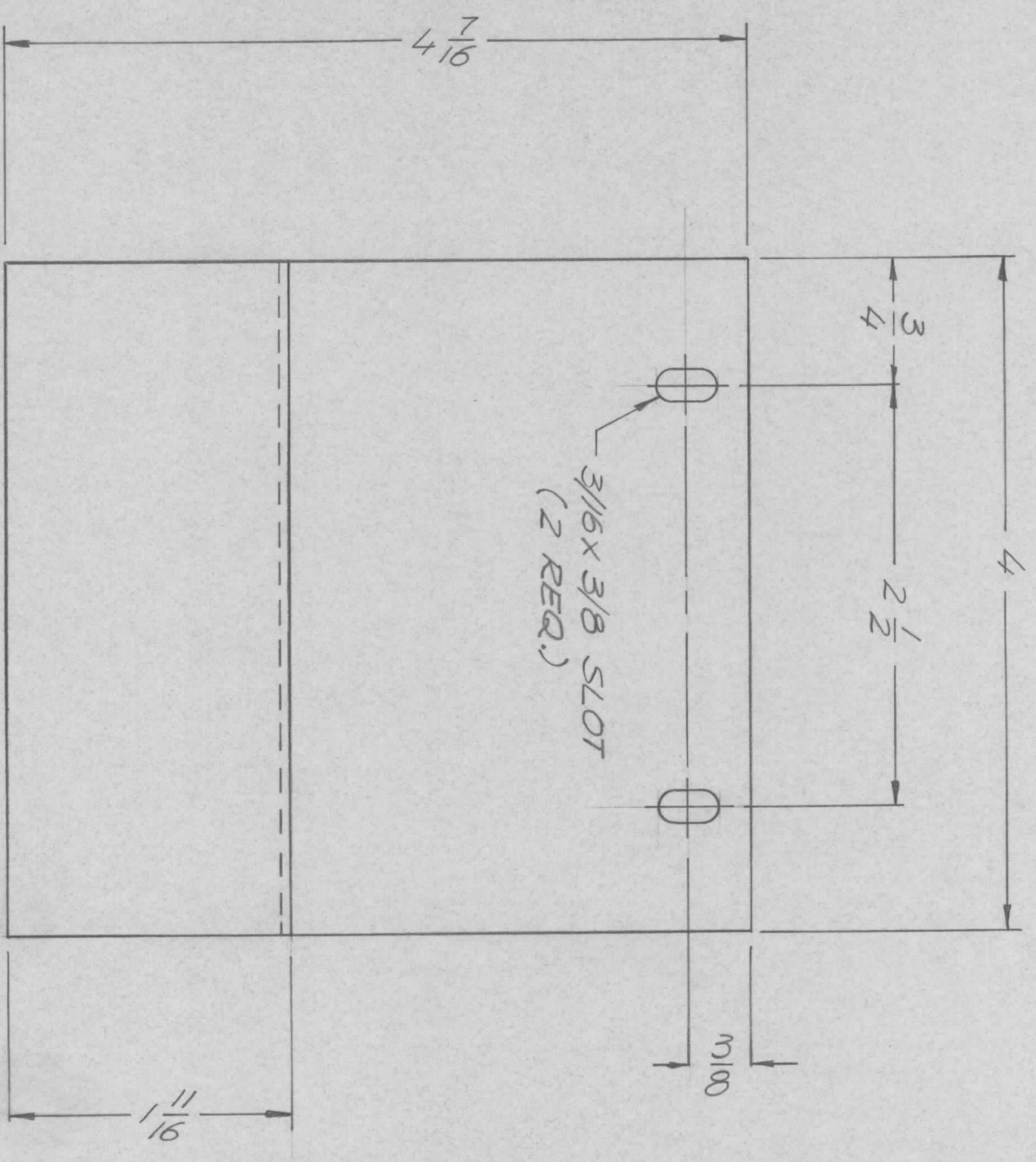
QTY / UNIT	MODEL USED ON	ASS'Y NO.
1	PALA-10K	AX 5080
APPLICATION		
	CODE	

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- UNLESS OTHERWISE SPECIFIED:
1. USE MATERIAL THICKNESS FOR MAXIMUM RADIUS ON ALL BENDS.
  2. ALL ANGULAR BENDS 90 DEGREES.
  3. REMOVE ALL BURRS AND SHARP EDGES.
  4. MOUNT INSERTS AFTER FINISHING.



REVISIONS							
ZONE	LTR	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
Ø		ORIGINAL RELEASE	1/30/70		GE		



UNLESS OTHERWISE SPECIFIED

1. USE MATERIEL THICKNESS FOR MAX RADIUS ON ALL BENDS.
2. ALL ANGULAR BENDS 90°.
3. REMOVE ALL BURRS AND SHARP EDGES.

QTY / UNIT	1	MODEL USED ON	PALA 10 K	ASS'Y NO.	AX 5080
APPLICATION		CODE			

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DECIMALS	.X ± .05	TOLS.	1/64
	.XX ± .01	ANGLES	0° - 30'
	.XXX ± .005		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

MATERIAL: 051 ALUM  
 FINISH: 5052 H 32  
 5404 YEL. IRIDITE

REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
-------	------	-------------	-------------	------

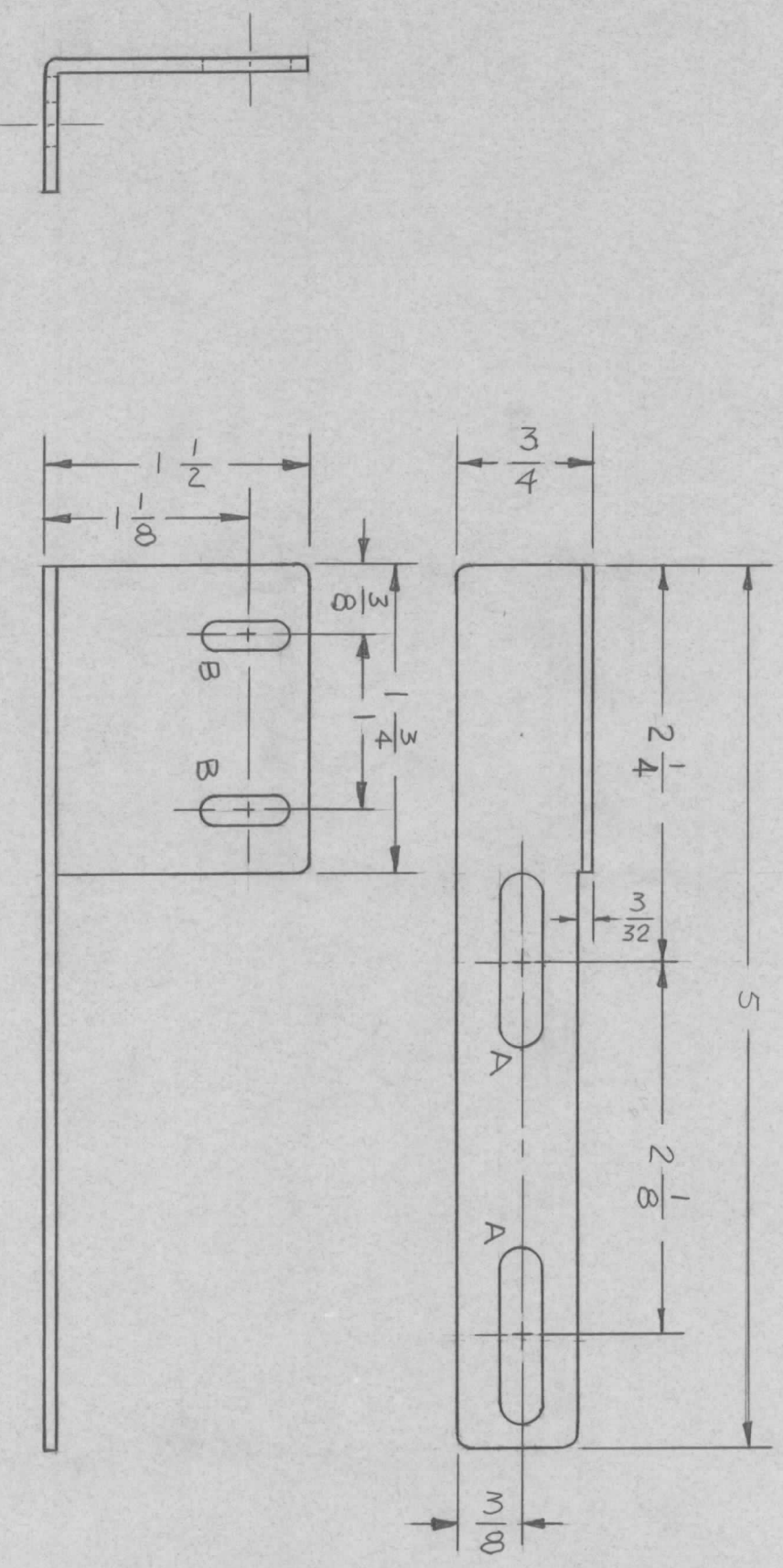
FINAL APPROVAL	<i>EB</i>	DATE	
MECH. DES.	<i>ALP</i>	DATE	
ELECT. DES.		DATE	
CHECKED		DATE	
DRAWN	<i>EWANGELIST</i>	DATE	1/30/70

LIST OF MATERIAL	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
B	82679	MS 5566	Ø
SCALE	1/1	SHEET	OF



REVISIONS							
ZONE	LTR	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
Ø		ORIGINAL RELEASE	1/11/70				

HOLE	DESCRIPTION	REAR'D
A	1/4 X 1" SLOT	2
B	5/32 X 1/2 SLOT	2



UNLESS OTHERWISE SPECIFIED:

1. USE MATERIAL THICKNESS FOR MAXIMUM RADIUS ON ALL BENDS.
2. ALL ANGULAR BENDS 90 DEGREES.
3. REMOVE ALL BURRS AND SHARP EDGES.

QTY / UNIT	1	MODEL USED ON	PALA-10K	ASS'Y NO.	AX 5096
		APPLICATION			
		CODE			

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DECIMALS	X ± .05	TOLS.	1/64	FRACTIONS	1/64
	XX ± .01			ANGLES	0° - 30'
	.XXX ± .005				
MATERIAL	ALUM 5052-H32				
FINISH	S404 YEL. IRIDITE				

REQ'D ITEM	PART NUMBER	DESCRIPTION	SYM.
F. BUDETTI		LIST OF MATERIAL	

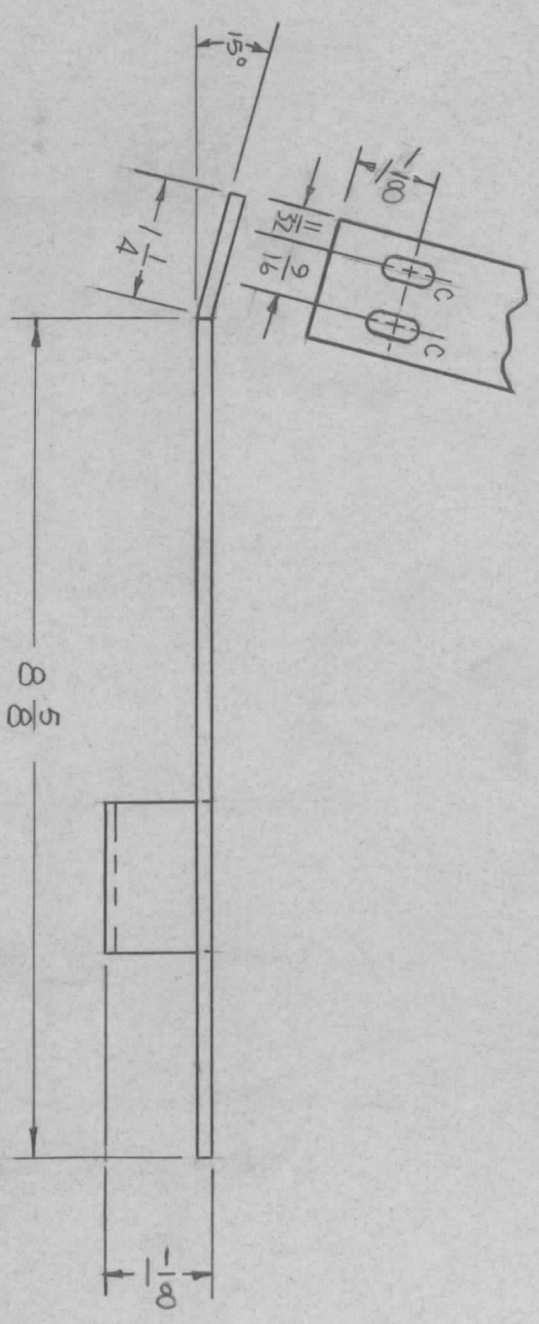
FINAL APPROVAL	<i>[Signature]</i>	DATE	1-12-70
MECH. DES.	<i>[Signature]</i>	DATE	6-23-69
ELECT. DES.	<i>[Signature]</i>	DATE	
CHECKED		DATE	
DRAWN	<i>[Signature]</i>	DATE	6-23-69

SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
B	82679	MSS5573	Ø
SCALE	1:1	SHEET	OF

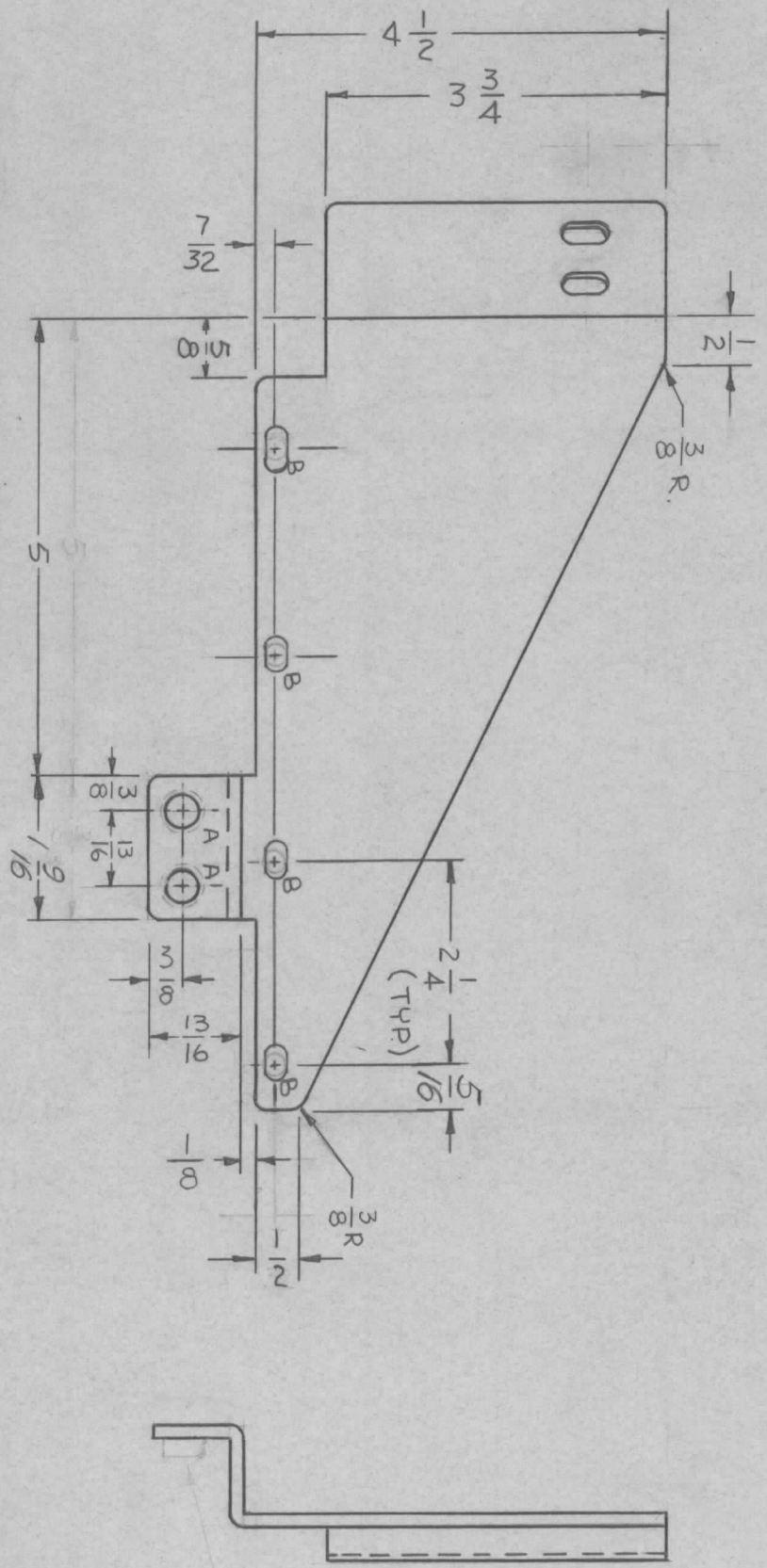
THE TECHNICAL MATERIEL CORP.  
 MAMARONECK, NEW YORK  
 BRACKET, MTG, SWITCH



REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD
D-5	X1	DIM 3/8 CHG TO 1/5/8	9/8/69		GE	
	Ø	ORIGINAL RELEASE	1/1/70		Ø	
	A	DIM 3/8 REPLACED BY 1/9/16	3/12/76	19787	GE	HH FB
	B	DIM 5/16 WAS 1/2, 1/8 WAS 1/8	6/22/76	19900	KLH	FB



HOLE	DESCRIPTION	REQ'D
A	9/32 DIA	2
B	3/16 x 3/8 SLOT	4
C	1/4 x 1/2 SLOT	2



- UNLESS OTHERWISE SPECIFIED:
1. USE MATERIAL THICKNESS FOR MAXIMUM RADIUS ON ALL BENDS.
  2. ALL ANGULAR BENDS 90 DEGREES.
  3. REMOVE ALL BURRS AND SHARP EDGES.
  4. MOUNT INSERTS AFTER FINISHING.

QTY / UNIT	MODEL USED ON	ASS'Y NO.
1	PHLA-10K	AX 5084
APPLICATION		
CODE		

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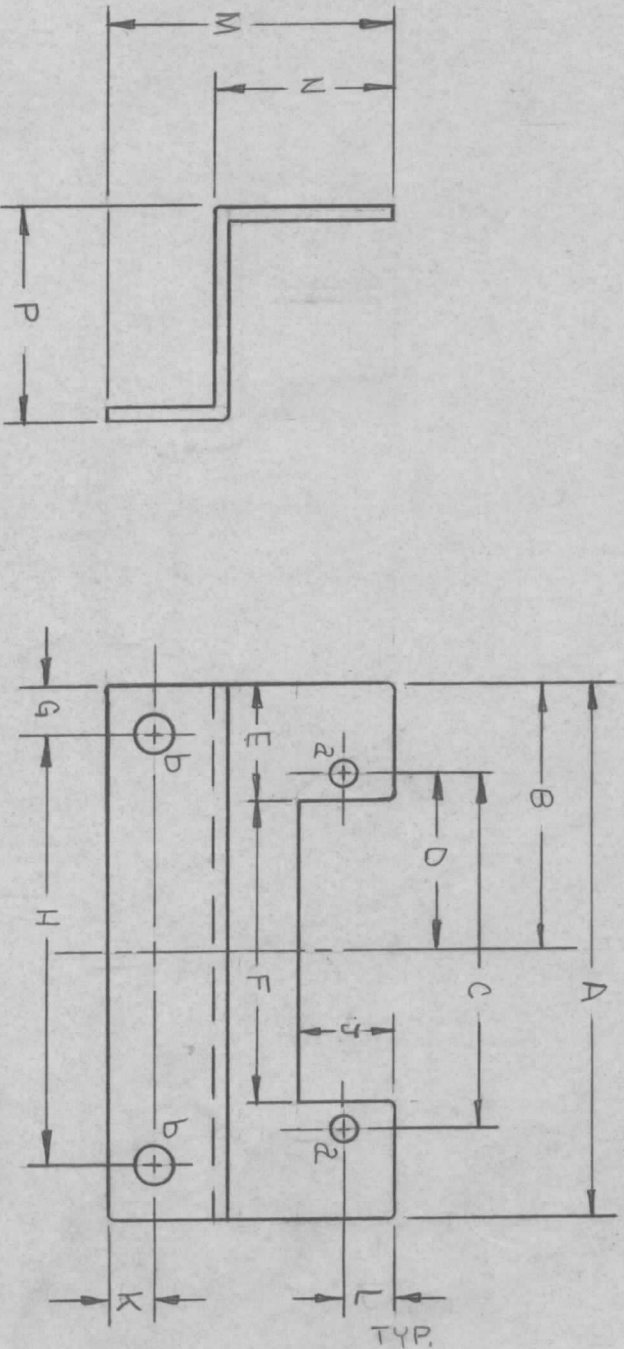
REQ'D ITEM	PART NUMBER	DESCRIPTION	SYM.
2	NUT, ROUND, SURGE TYPE		

F. BUDETTI				LIST OF MATERIAL			
FINAL APPROVAL	DATE	MECH. DES.	DATE	THE TECHNICAL MATERIEL CORP.	CODE IDENT. NO.	DWG NO.	ISSUE
<i>[Signature]</i>	1-12-70	<i>[Signature]</i>	1-12-70	MAMARONECK, NEW YORK	82679	MS 5574	B
ELECT. DES.	DATE	CHECKED	DATE	PLATE ELECTRICAL	SCALE	SHEET	OF
<i>[Signature]</i>	7-10-69	<i>[Signature]</i>					



T M C PART NO.	DIMENSIONS														HOLES	
	A	B	C	D	E	F	G	H	J	K	L	M	N	P	a	b
MS5575-1	2 3/4	1 3/8	1 27/32	59/64	17/32	1 1/16	1/4	2 1/4	1/2	1/4	1/4	1 1/2	15/16	1	1/8	3/16
-2	2 3/4	1 3/8	1 5/16	21/32	27/32	1 1/6	1/4	2 1/4	1/2	1/4	1/4	1 1/2	15/16	1/2	1/8	3/16

REVISIONS							
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
	X1	REVISED DIMENSIONS	7.16.69		RS		
	X2	CHG. 2 HOLES TO 1/8" & b HOLE TO 3/16"	8-21-69		DA		
	X3	ADDED -2	9.4.69		GE		
		ORIGINAL RELEASE	11/1/70		GD		



UNLESS OTHERWISE SPECIFIED:

1. USE MATERIAL THICKNESS FOR MAXIMUM RADIUS ON ALL BENDS.
2. ALL ANGULAR BENDS 90 DEGREES.
3. REMOVE ALL BURRS AND SHARP EDGES.

QTY / UNIT	1	MODEL USED ON	PALA-10K	ASS'Y NO.	AX 5084
APPLICATION		CODE			

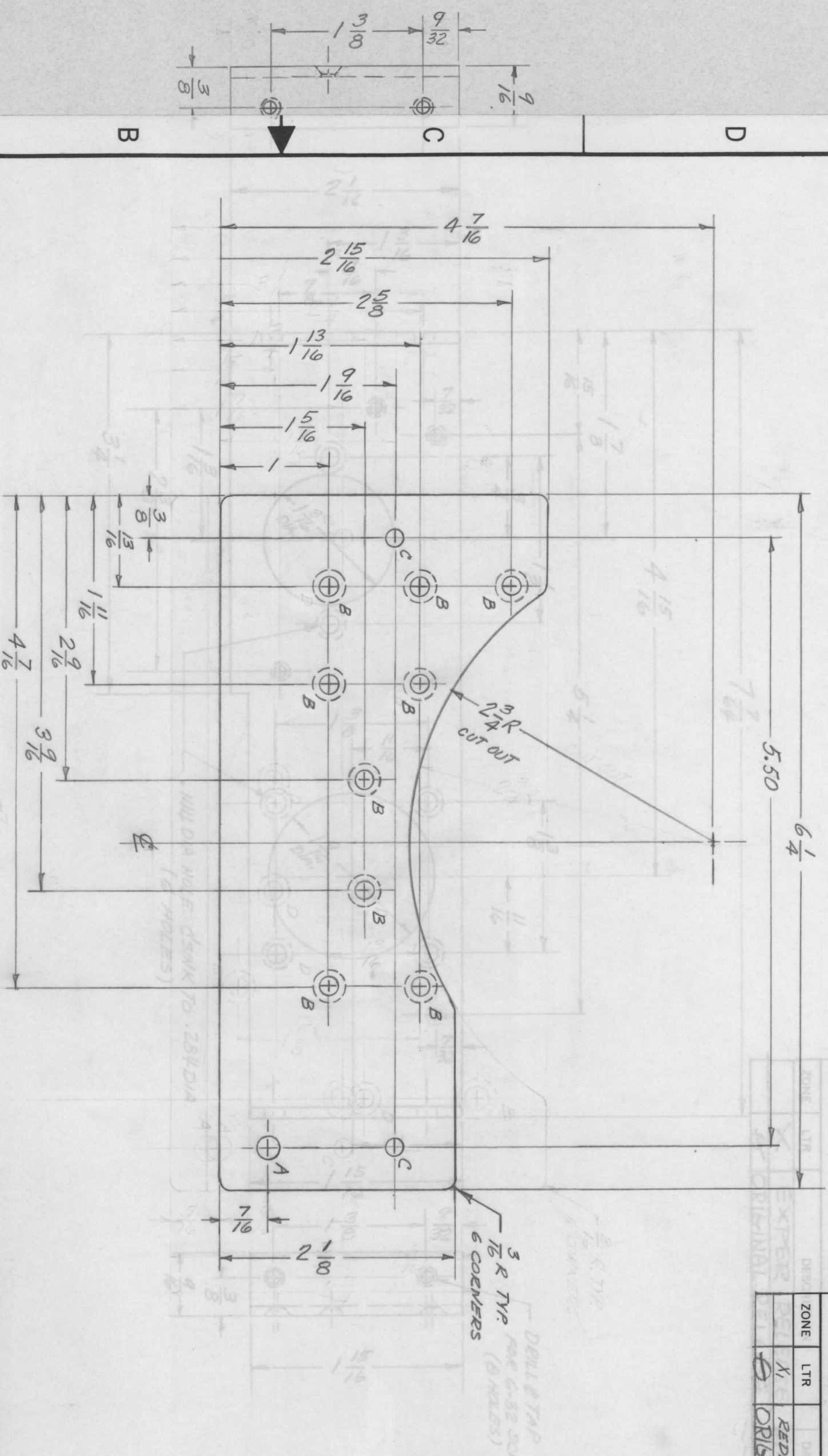
NOTICE TO PERSONS RECEIVING THIS DRAWING  
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	FRACTIONS	1/64
DECIMALS	TOLS.	ANGLES
.X ± .05	.XX ± .01	0° - 30'
.XXX ± .005		
MATERIAL	.064 THICK	
ALUMN	5052-H32	
FINISH	S404 YELLOW IRIDITE	

REQ'D ITEM	PART NUMBER	DESCRIPTION	SYM.
F. BUDETTI		LIST OF MATERIAL	
FINAL APPROVAL	DATE	THE TECHNICAL MATERIEL CORP.	
MECH. DES. <i>ALP</i>	1-12-70	MAMARONECK, NEW YORK	
ELECT. DES.	DATE	BRACKET, CONNECTOR, MTG	
CHECKED	DATE	SIZE	CODE IDENT. NO.
DRAWN <i>DS</i>	7.16.69	B	82679
		SCALE	DWG NO.
		1:1	MS 5575-
		SHEET	ISSUE
		OF	



REVISIONS			
ZONE	LTR	DATE	DESCRIPTION
	X1	11/11/69	REDESIGNED
	0	5/4/73	ORIGINAL RELEASE



HOLE	DESCRIPTION
A	7/32 DIA.
B	5/32 DIA. 82° C SINK TO 5/32 DIA.
C	5/32 DIA.

NOTE:  
REMOVE ALL BURS & SHARP EDGES.

- UNLESS OTHERWISE SPECIFIED:
1. USE MATERIAL AS SPECIFIED.
  2. ALL ANGULAR DIMENSIONS TO BE SHOWN.
  3. REMOVE ALL BURRS AND SHARP EDGES.
  4. MOUNT INSERTS AS SHOWN.

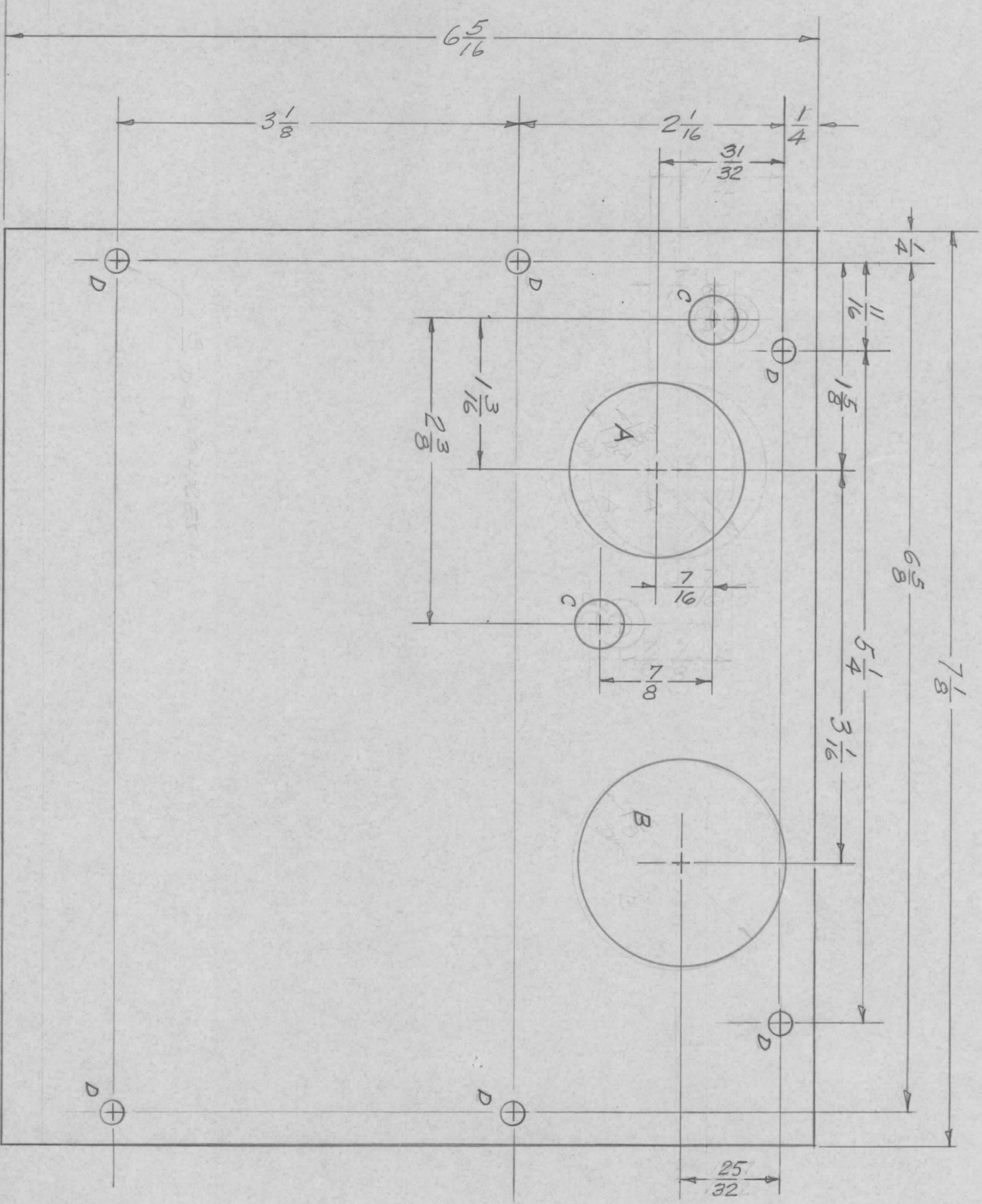
QTY / UNIT	1 /	MODEL USED ON	GPTR10K ( )	ASS'Y NO.	AF109
APPLICATION		APPLICATION			
CODE		CODE			

REQ'D ITEM	PART NUMBER	DESCRIPTION
		THE TECHNICAL MATERIAL MAMARONECK, NY
LIST OF MATERIAL		PLATE, GARN
SIZE	CODE IDENT. NO.	DWG NO.
B	82679	M
SCALE	1 : 1	

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REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	APPD
	X	EXPER RELEASE	7/17/69		RE	
	Ø	ORIGINAL RELEASE	5/21/73			



HOLE	DESCRIPTION	REQ'D.
A	1 3/8 DIA.	SEE CHART
B	1 5/8 DIA.	SEE CHART
C	3/8 DIA.	SEE CHART
D	3/16 DIA.	SEE CHART

TMC PART NO	A HOLES	B HOLES	C HOLES
MSS5579-1	1	1	2
MSS5579-2	NONE	NONE	NONE

QTY / UNIT		MODEL USED ON		ASS'Y NO.	
1		GPTRE 10K (1)		AF 109	
APPLICATION					
CODE					

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

DECIMALS  
X ± .05  
XX ± .01  
XXX ± .005

FRACTIONS  
1/64  
ANGLES  
0° - 30'

MATERIAL 5052-H32

FINISH S 1404  
YELLOW IRIDIOTE

REF: LD2392

REQ'D ITEM	PART NUMBER	DESCRIPTION	SYM.
------------	-------------	-------------	------

LIST OF MATERIAL

THE TECHNICAL MATERIEL CORP.  
MAMARONECK, NEW YORK

COVER, FIL CONTROL UNIT

FINAL APPROVAL [Signature]	DATE 6/16/69
MECH. DES. V. AUGER	DATE 6/16/69
ELECT. DES.	DATE
CHECKED	DATE
DRAWN V. AUGER	DATE 6/16/69
REVISED 6/17/69	

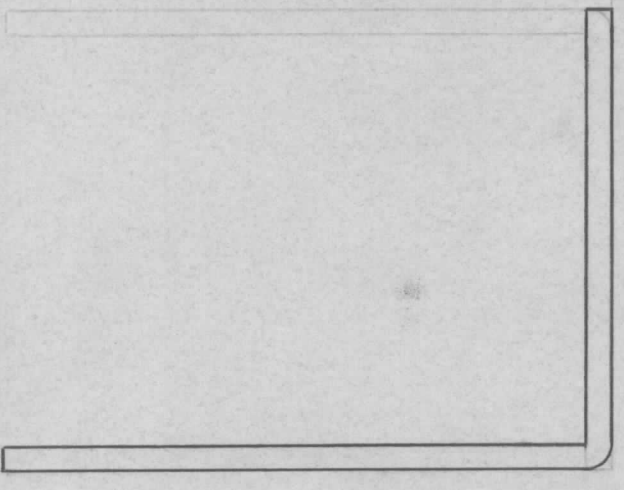
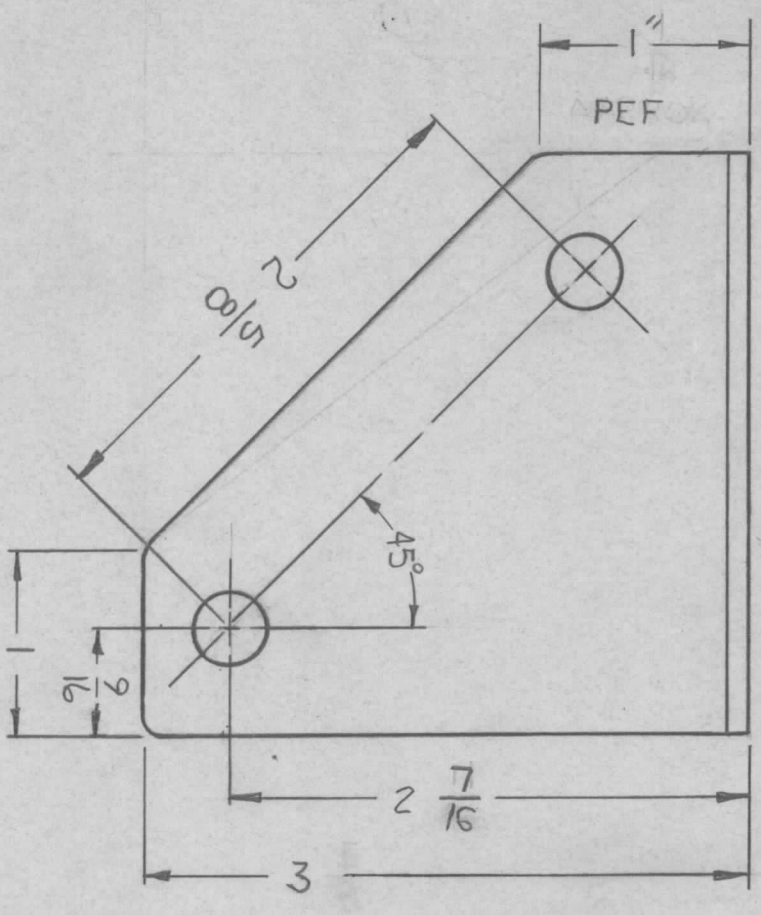
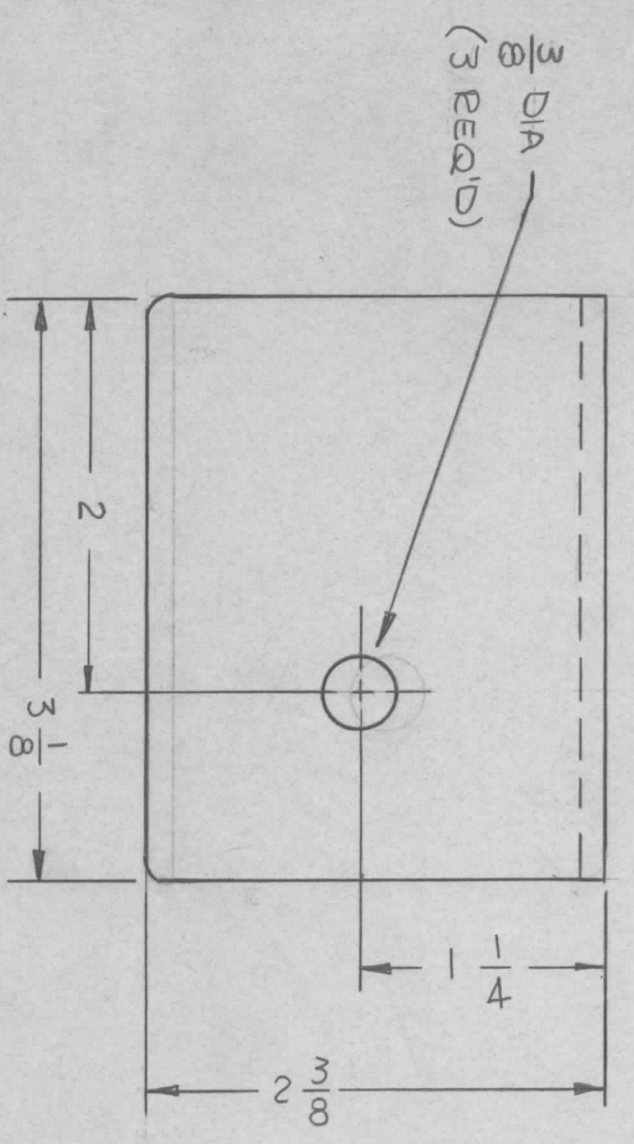
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
B	82679	MSS5579-	Ø
SCALE	1:1	SHEET	OF 1

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REVISIONS							
ZONE	LTR	DESCRIPTION	DATE	E.M.N. NO	DRAFT	CHKD	APPD
	<i>D</i>	ORIGINAL RELEASE	<i>1/14/70</i>		<i>QD</i>		
A		CHG. 2 7/8 TO 2 3/4, 3 5/8 TO 3 1/2, 1" REF	323-71	2 0295	<i>RZ</i>	<i>QD</i>	<i>O.F.E.</i>



- UNLESS OTHERWISE SPECIFIED:
1. USE MATERIAL THICKNESS FOR MAXIMUM RADIUS ON ALL BENDS.
  2. ALL ANGULAR BENDS 90 DEGREES.
  3. REMOVE ALL BURRS AND SHARP EDGES.

QTY / UNIT	4	MODEL USED ON	PALM-KK	ASS'Y NO.	AX 5084
APPLICATION		CODE			

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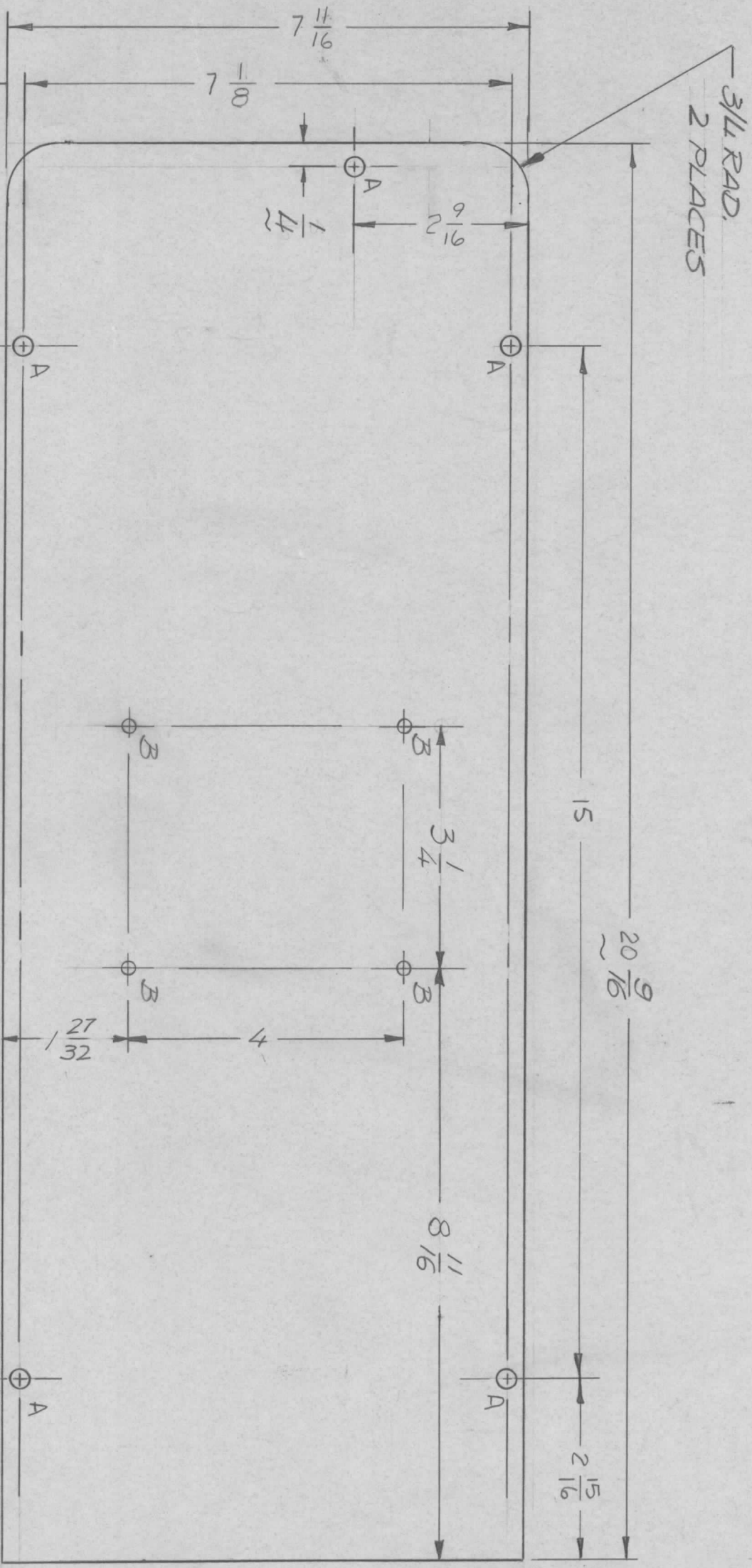
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	FRACTIONS	1/64
DECIMALS	TOLS.	ANGLES
.X ± .05		0° - 30'
.XX ± .01		
.XXX ± .005		
MATERIAL	1/8 THICK	
ALUM	5052-H32	
FINISH	SIL PLATE	
	SIL KOTE	

REQ'D ITEM	PART NUMBER	DESCRIPTION	SYM.
F. BUDETTI		LIST OF MATERIAL	
		THE TECHNICAL MATERIEL CORP.	
		MAMARONECK, NEW YORK	
		BRACKET, CONNECTION	
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
B	82679	MS 5597	A
SCALE			SHEET OF



ZONE	LTR	DESCRIPTION	DATE	E.M.N. NO	DRAFT	CHKD	APPD
X1		ADD 1/5, 3/4 & 4 B HOLES	8/28/69		GE		PD
		ORIGINAL RELEASE	10/9/70		GD		
A1		20 9/16 was 20 5/8, 3/4 R Added	11/6/72		GE	EG	EG

REVISIONS



HOLE	DESCRIPTION	REQ'D
A	1/4 DIA.	5
B	9/64 DIA	4

REQ'D ITEM	PART NUMBER	DESCRIPTION	SYM.
4	EY100-4	EYELET FLAT FLANGE	B
2	MS 5151-1	BRACKET MFG RETAINER PC BD	B
5	FS110-1	STUD, SLOTTED HEAD	A
5	FS109-3	RING, STUD RETAINING	A

LIST OF MATERIAL

THE TECHNICAL MATERIEL CORP.  
MAMARONECK, NEW YORK

COVER, TOP, RIGHT, SIDE  
(EXCITER DRAWER)

SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
B	82679	MS 5598	A

FINAL APPROV	DATE
<i>[Signature]</i>	1-70
MECH. DES	DATE
ALP	1-70
ELECT. DES	DATE
AS	1-70
CHECKED	DATE
AS	1-70
DRAWN	DATE
BC	8-15-69

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

DECIMALS	FRACTIONS
X ± .05	1/64
XX ± .01	ANGLES
.XXX ± .005	0° - 30'

QTY / UNIT	MODEL USED ON	ASS'Y NO.
1	PALA-10K/1/4PTE-10K	AX 5094
APPLICATION		
CODE		

- UNLESS OTHERWISE SPECIFIED:
1. USE MATERIAL THICKNESS FOR MAXIMUM RADIUS ON ALL BENDS.
  2. ALL ANGULAR BENDS 90 DEGREES.
  3. REMOVE ALL BURRS AND SHARP EDGES.
  4. MOUNT INSERTS AFTER FINISHING.

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