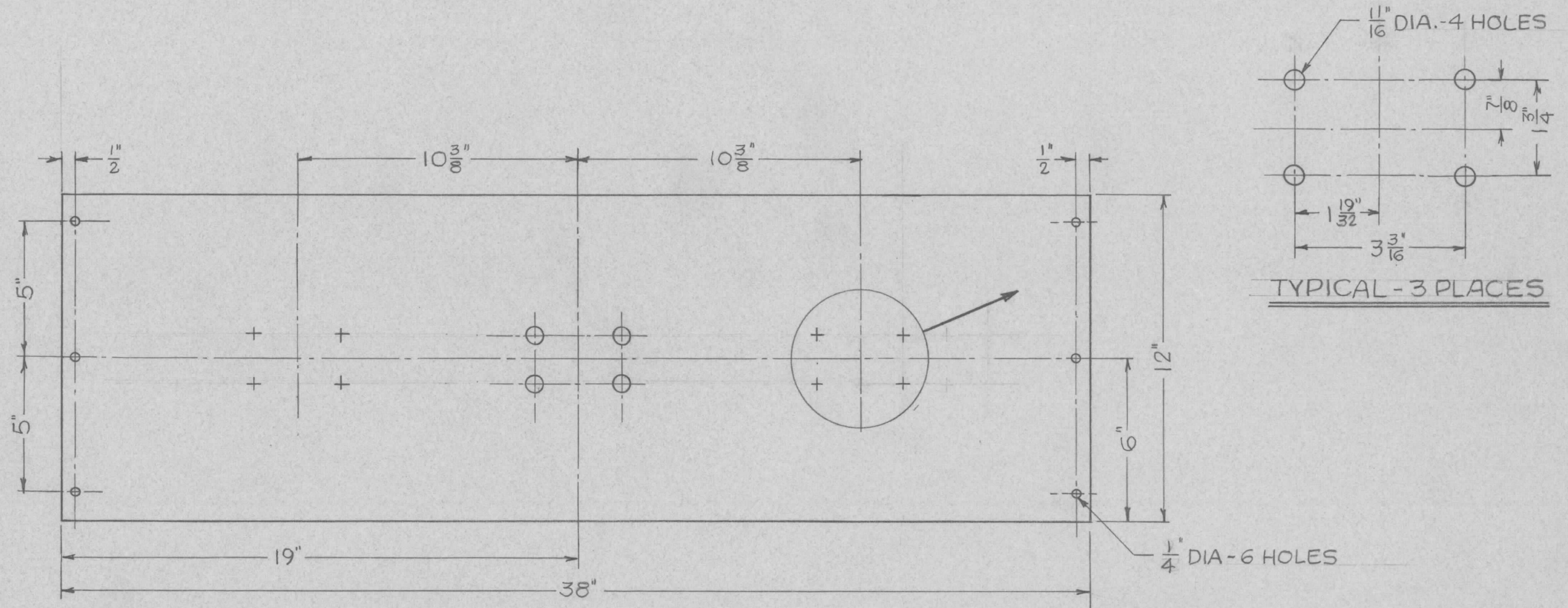


REVISIONS					
LTR	DESCRIPTION	DATE	DRAFT	CHECKED	APPD



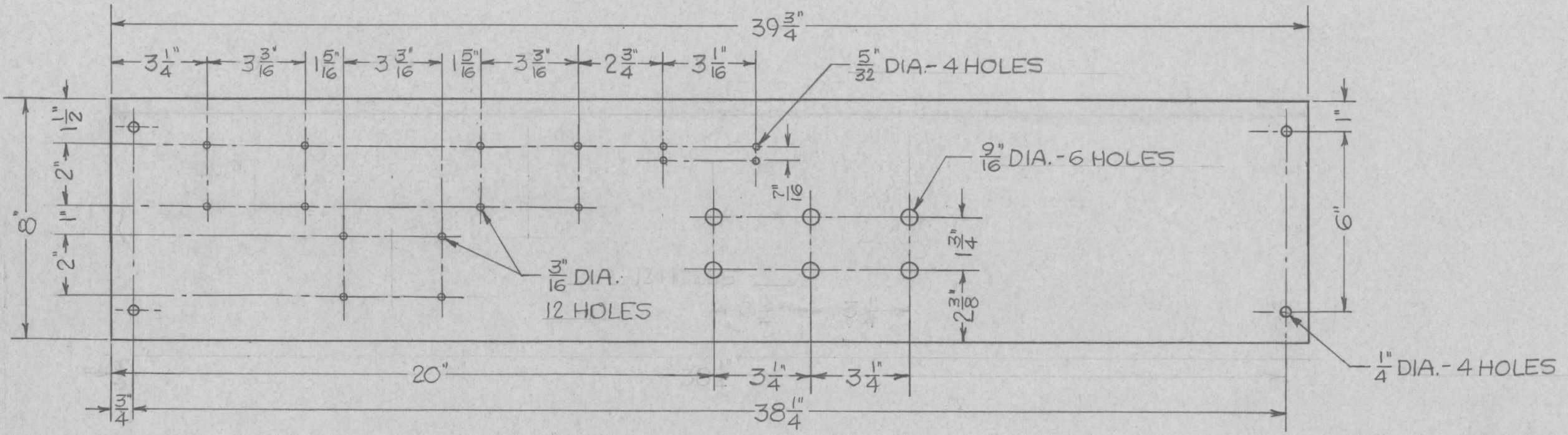
QTY REQ	ITEM	PART NO.	MANUFACTURER	DESCRIPTION	SYM
PARTS LIST					

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES REMOVE ALL BURRS AND SHARP EDGES.		DRAWN	THE TMC SYSTEMS AND POWER CORPORATION				
		FERNANDEZ	DATE	SPRINGFIELD, VIRGINIA			
		CHECKED	DATE	CABLE LUG MOUNTING BOARD			
		D. ENG.	DATE				
		P. ENG.	DATE				
TOLERANCES ON FRACTIONS ANGLES DECIMALS		CRB	2 Feb 73				
MATERIAL		P. MGR.	DATE	SIZE	CODE IDENT NO.	DWG. NO.	REV
1/2" BENELEX		CHIEF, ENG. DEPT.	DATE	B	24146	PX1148	
FINISH				SCALE 1/4 & 1/2		SHEET 1 OF 1	

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AX732
 NEXT ASSY USED ON
 APPLICATION

REVISIONS				
LTR	DESCRIPTION	DATE	DRAFT	APPD
A	ADDED 9/16" DIA HOLES	2/28/73	RMF	



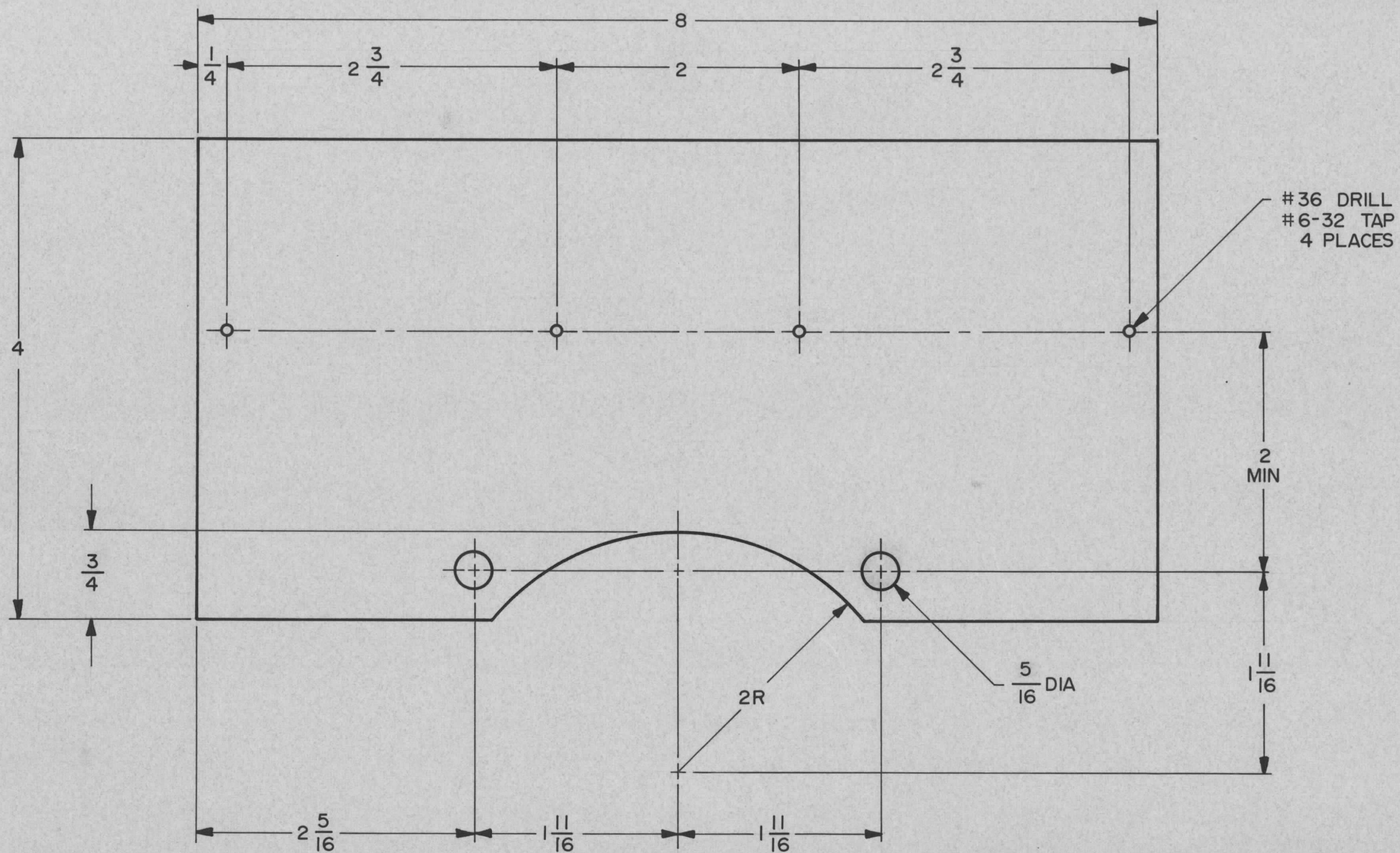
QTY REQ	ITEM	PART NO.	MANUFACTURER	DESCRIPTION	SYM
---------	------	----------	--------------	-------------	-----

PARTS LIST

		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES REMOVE ALL BURRS AND SHARP EDGES.	DRAWN	DATE	THE TMC SYSTEMS AND POWER CORPORATION SPRINGFIELD, VIRGINIA			
			FERNANDEZ	2/6/73				
			TOLERANCES ON FRACTIONS ANGLES DECIMALS	CHECKED	DATE	C.T. MOUNTING BOARD		
				D. ENG.	DATE			
		P. ENG.		DATE				
			ERB	9 Feb 73				
			P. MGR.	DATE	SIZE	CODE IDENT NO.	DWG. NO.	REV
			CHIEF, ENG. DEPT.	DATE	B	24146	PX1149	A
		MATERIAL	<i>J. J. ... 1/9/73</i>		SCALE 1/4		SHEET 1 OF 1	
		1/2" BENELEX						
NEXT ASSY		USED ON	FINISH					
APPLICATION								

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REVISIONS					
LTR	DESCRIPTION	DATE	DRAFT	CHECKED	APPD



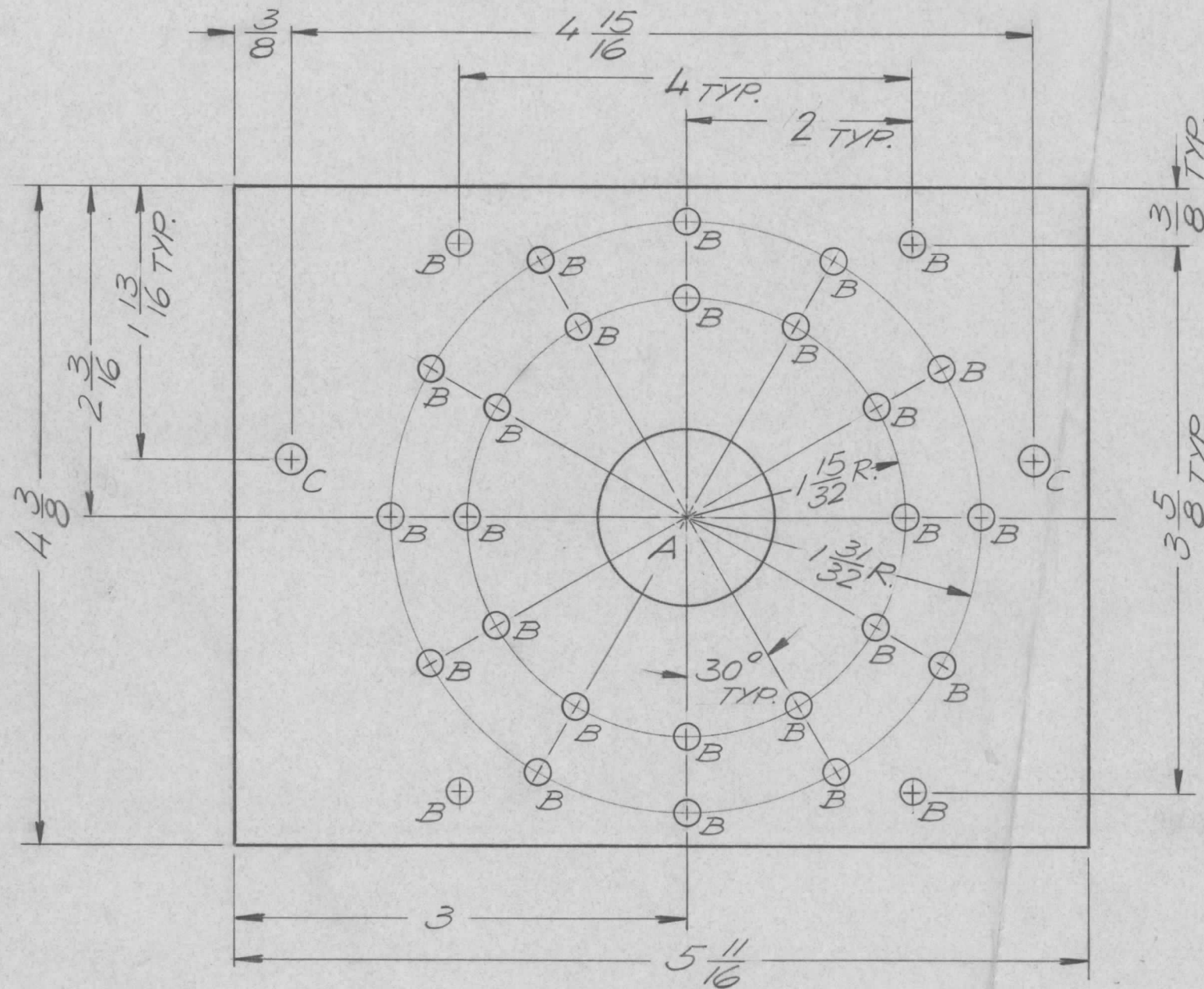
#36 DRILL
#6-32 TAP
4 PLACES

5/16 DIA

2R

QTY REQ	ITEM	PART NO.	MANUFACTURER	DESCRIPTION	SYM
PARTS LIST					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES REMOVE ALL BURRS AND SHARP EDGES.			DRAWN C. FORLINI	DATE 2-8-73	THE TMC SYSTEMS AND POWER CORPORATION SPRINGFIELD, VIRGINIA
TOLERANCES ON FRACTIONS ANGLES DECIMALS			CHECKED	DATE	
MATERIAL			D. ENG.	DATE	
FINISH			P. ENG. <i>CRB</i>	DATE 9 Feb 73	
APPLICATION			P. MGR.	DATE	SIZE B
NEXT ASSY			CHIEF, ENG. DEPT.	DATE	CODE IDENT NO. 24146
AX-734			<i>[Signature]</i> 2/9/73		DWG. NO. PX1150
AX-730					REV
SCALE " = "			SHEET OF		

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REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD APPD
	X	EXP. RELEASE	8/31/70			
	Ø	ORIGINAL RELEASE	10/26/70			
	A	CHG. MTG. HOLE LOCATION	2/17/72	20524	GE	

HOLE LEGEND:

A - 1 - 1/4 DIA. (1 REQ.)

B - 11/64 DIA. (28 REQ.)

C - 13/64 DIA. (2 REQ.)

1	TLAA-1K	AS 160
1	TLAM-1K	AS 147
QTY / UNIT	MODEL USED ON	ASS'Y 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. ANGLES
.XXX ± .005	0° .30'

MATERIAL
 1/8 GI1

FINISH

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

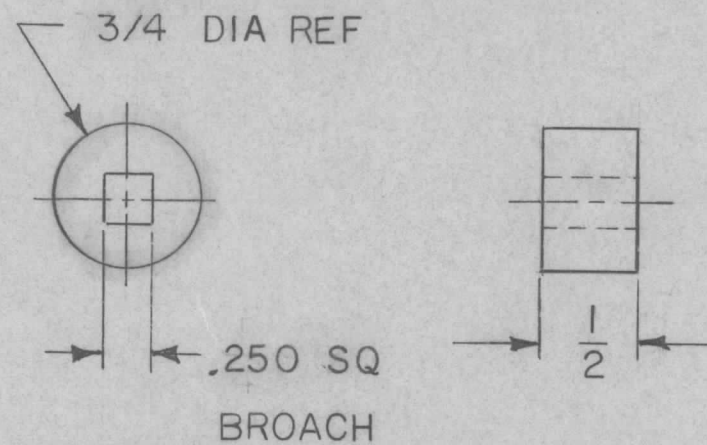
FINAL APPROVAL	DATE
MECH. DES.	DATE
ELECT. DES.	DATE
CHECKED	DATE
DRAWN	DATE

THE TECHNICAL MATERIEL CORP.
 MAMARONECK, NEW YORK

WAFER B.S.

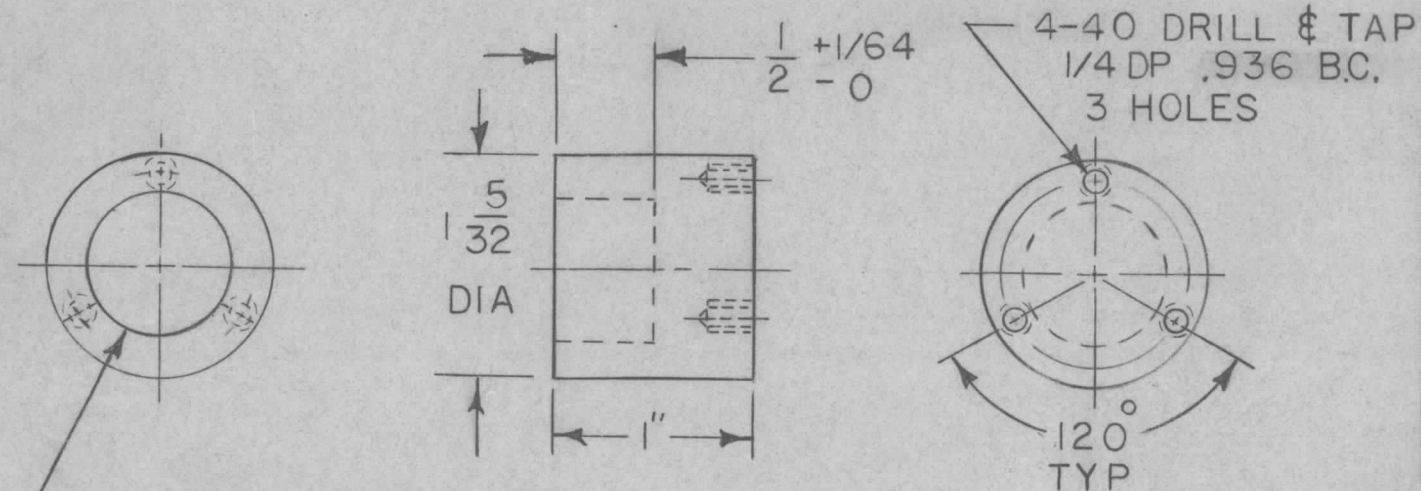
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
B	82679	PX 1151	A

SCALE 1:1 SHEET OF



MATL: GII EPOXY

② STAKE



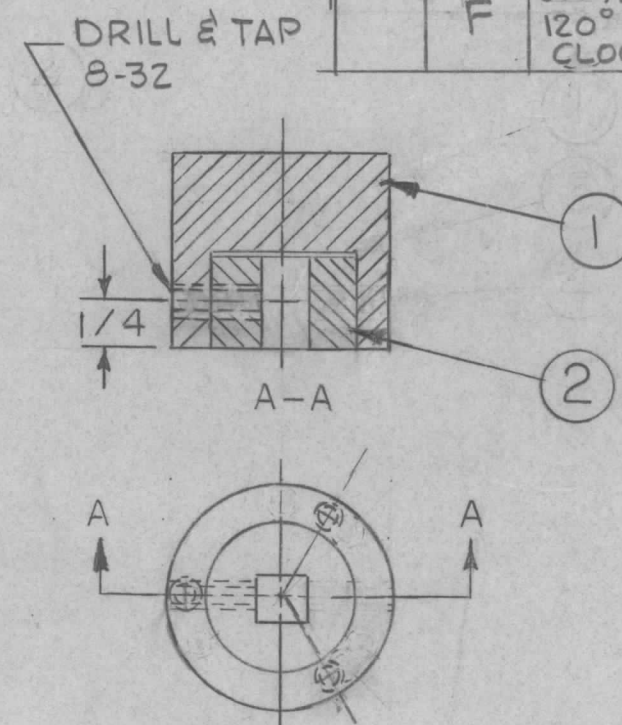
MATL: TEFLON

① HOUSING

1	TLAM-1K	AS-147
QTY / UNIT	MODEL USED ON	ASS'Y NO.
APPLICATION		
	CODE	

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REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD APPD
	B	REVISED & REDRAWN	1-29-71	20212	RF	MR PEB
	C	CHG. QTY REQ IT. 4 TO 1	2/23/71	20252	GE	CV PEB
	D	CHG. IT. 3	6-22-71	20397	RF	CV PEB
	E	REVISED & UPDATED	3-7-74	21143	GDL	Ch an
	F	ON THE ASSY, HOLES AT 120° ROTATED 30° CLOCK WISE	4-23-75	21247	GDL	Ch PEB



NOTES:

1, ITEM 2 TO BE PRESS FITTED INTO ITEM 1.

REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
1	2		STAKE	
1	1		HOUSING	

F. BUDETTI

LIST OF MATERIAL

FINAL APPROVAL	DATE
MECH. DES.	DATE
ELECT. DES.	DATE
CHECKED	DATE
DRAWN	DATE

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

HUB, ROTOR, (INS)
DETAIL & ASSY.

SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
B	82679	PX-1152	

SCALE 1/1 SHEET 1 OF

5

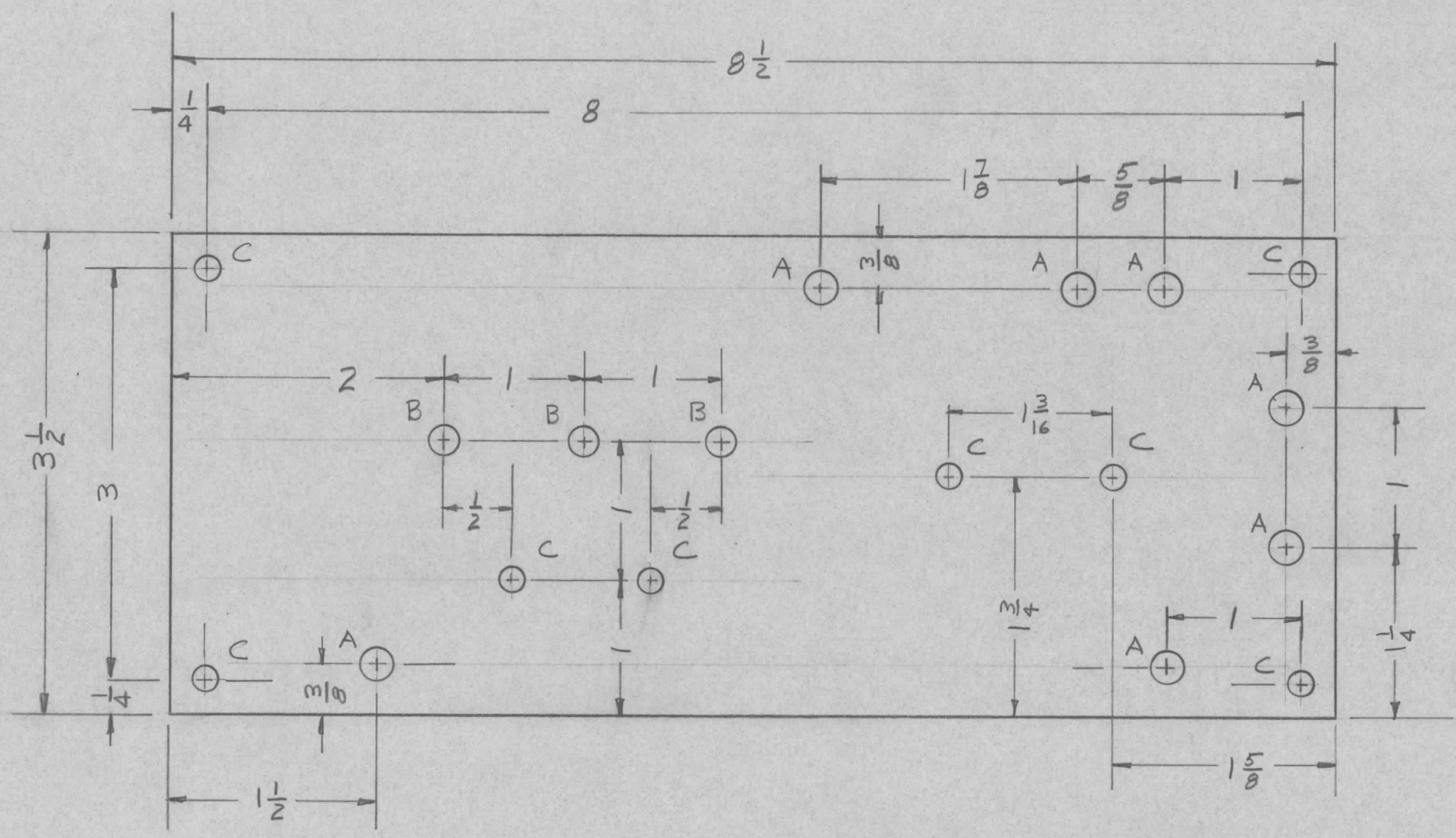
4

3

2

1

REVISIONS					
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	APPD
	Ø	ORIGINAL RELEASE	5/5/71		B.E.M.



A ~ 15/64 DIA. 7 REQ'D
 B ~ 13/64 DIA. 3 REQ'D
 C ~ 11/64 DIA. 8 REQ'D

REF: LD2443

1	HFTA-1KJ	API52
QTY / UNIT	MODEL USED ON	ASS'Y NO.
APPLICATION		
	CODE	
NOTICE TO PERSONS RECEIVING THIS DRAWING THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.		

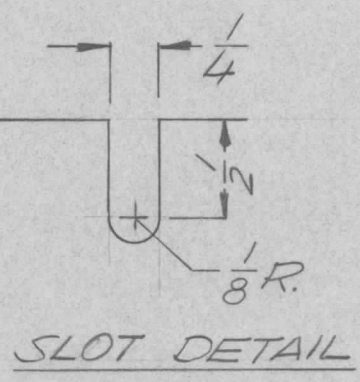
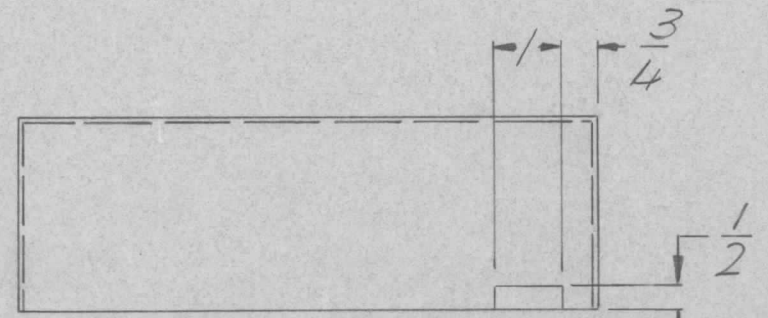
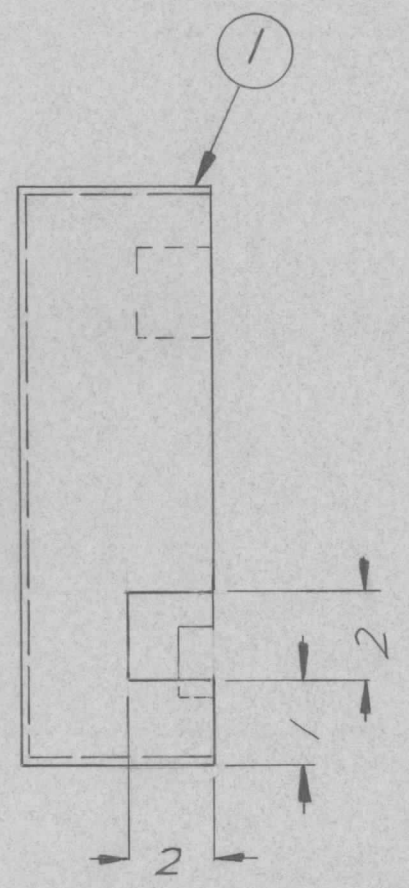
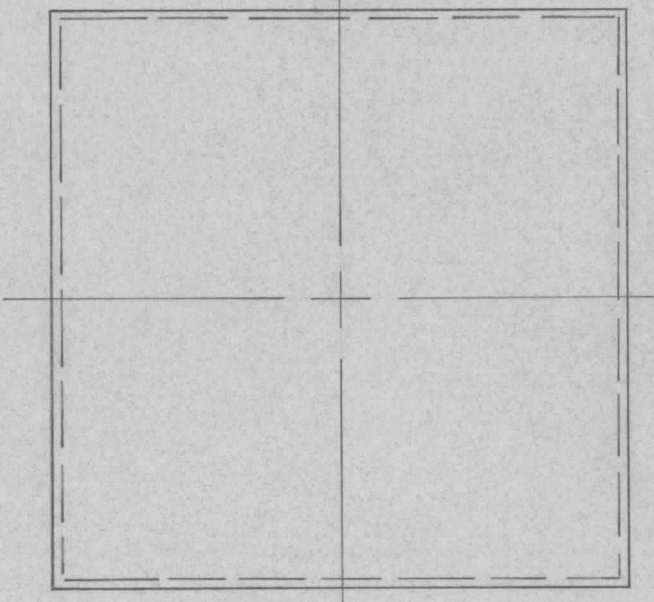
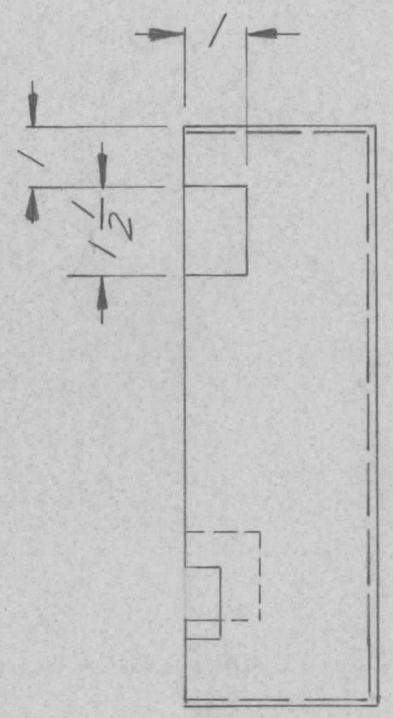
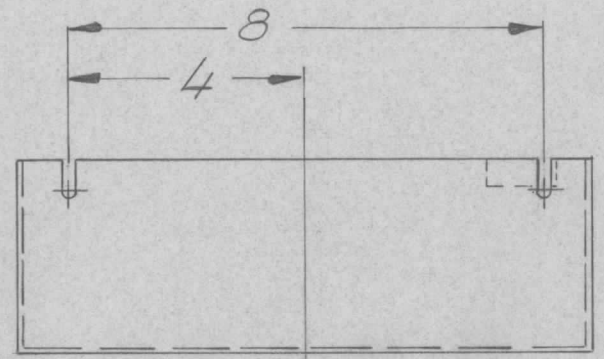
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

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

MATERIAL 1/8" G10
 GLASS EPOXY
 FINISH S113 FUNGUS

REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
BUDETTI LIST OF MATERIAL				
FINAL APPROVAL		DATE	THE TECHNICAL MATERIEL CORP.	
MECH. DES.		DATE	MAMARONECK, NEW YORK	
ELECT. DES.		DATE	BOARD ZENER	
CHECKED		DATE		
DRAWN		DATE	SIZE	ISSUE
			B	Ø
			CODE IDENT. NO.	DWG NO.
			82679	PX1157
			SCALE	SHEET OF

REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD APPD
	Ø	ORIGINAL RELEASE	3/15/71		Ø	G.E.A.



1	1	FP-204-6	BOX, FORMED	
REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.

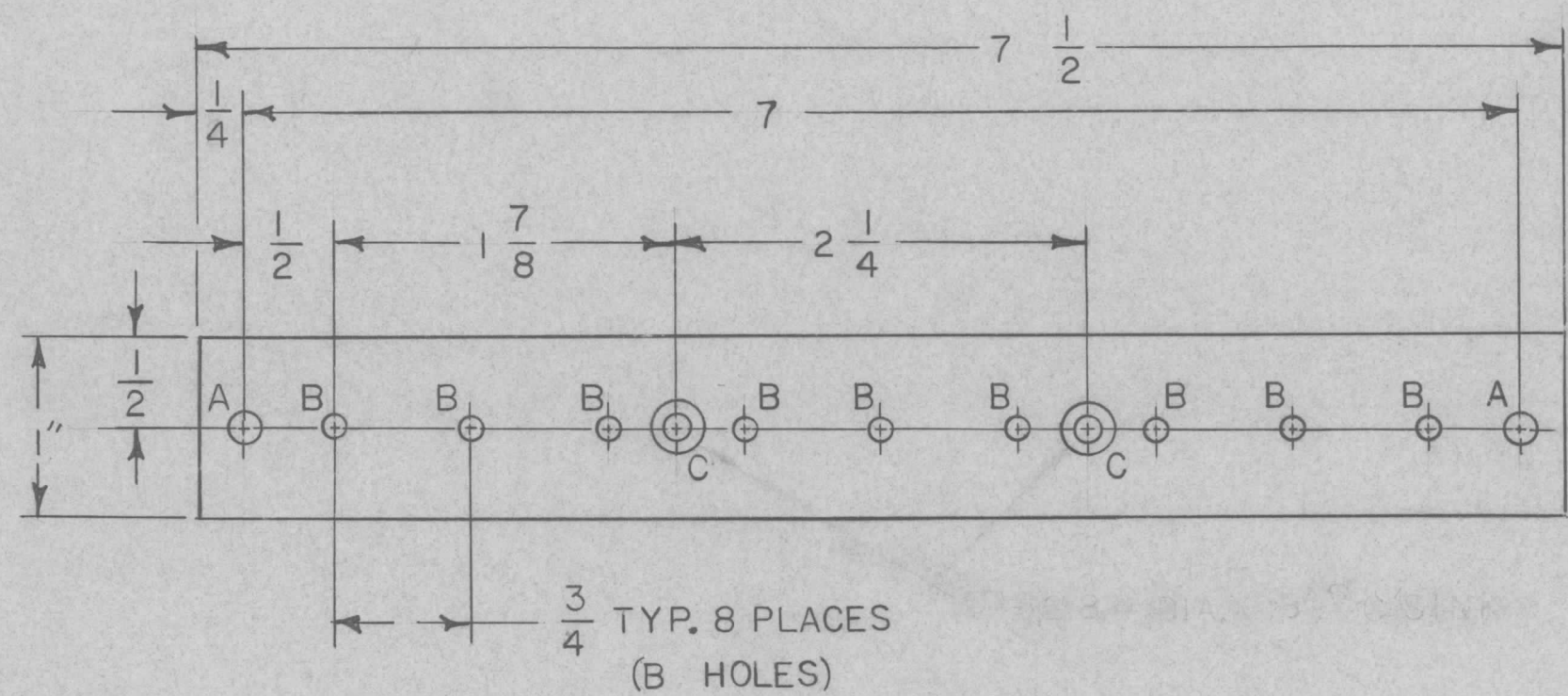
BUDETTI LIST OF MATERIAL

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		FINAL APPROVAL	DATE	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
DECIMALS		<i>[Signature]</i>	10/14/71				
FRACTIONS		MECH. DES.	DATE				
TOLS.		<i>[Signature]</i>	3/14/71				
MATERIAL		ELECT. DES.	DATE	BOX, PROTECTIVE			
FINISH		CHECKED	DATE				
		DRAWN	DATE	SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
		<i>GE</i>	3/9/71	B	82679	PX1159	Ø
				SCALE	SHEET		OF
				NITS			

1	AX 5125	BMA 453
QTY / UNIT	MODEL USED ON	ASS'Y NO.
APPLICATION		
CODE		

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REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD APPD
	X	EXP RELEASE	2-18-71		RF	
	Ø	ORIG RELEASE FOR PROD	6/21/71		CV	<i>DEL</i>



HOLE	DESCRIPTION	REQD
A	11/64 DIA	2
B	1/8 DIA	9
C	DRILL .144 DIA C'SINK 82° TO .284 DIA	2

REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
			<i>F. BUDETTI</i> LIST OF MATERIAL	
			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
			STIFFNER, P.C. BOARD	
			SIZE B	CODE IDENT. NO. 82679
				DWG NO. PX1161
				ISSUE Ø
			SCALE 1/1	SHEET 1 OF 1

QTY / UNIT	MODEL USED ON	ASS'Y NO.
1	TLAA-1K	BMA 458
APPLICATION		
	CODE	

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

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

MATERIAL 1/8 THK PHEONILIC (XXXP)

FINISH NATURAL

FINAL APPROVAL *[Signature]* DATE 21 Jun 71

MECH. DES. *[Signature]* DATE 21 Jun 71

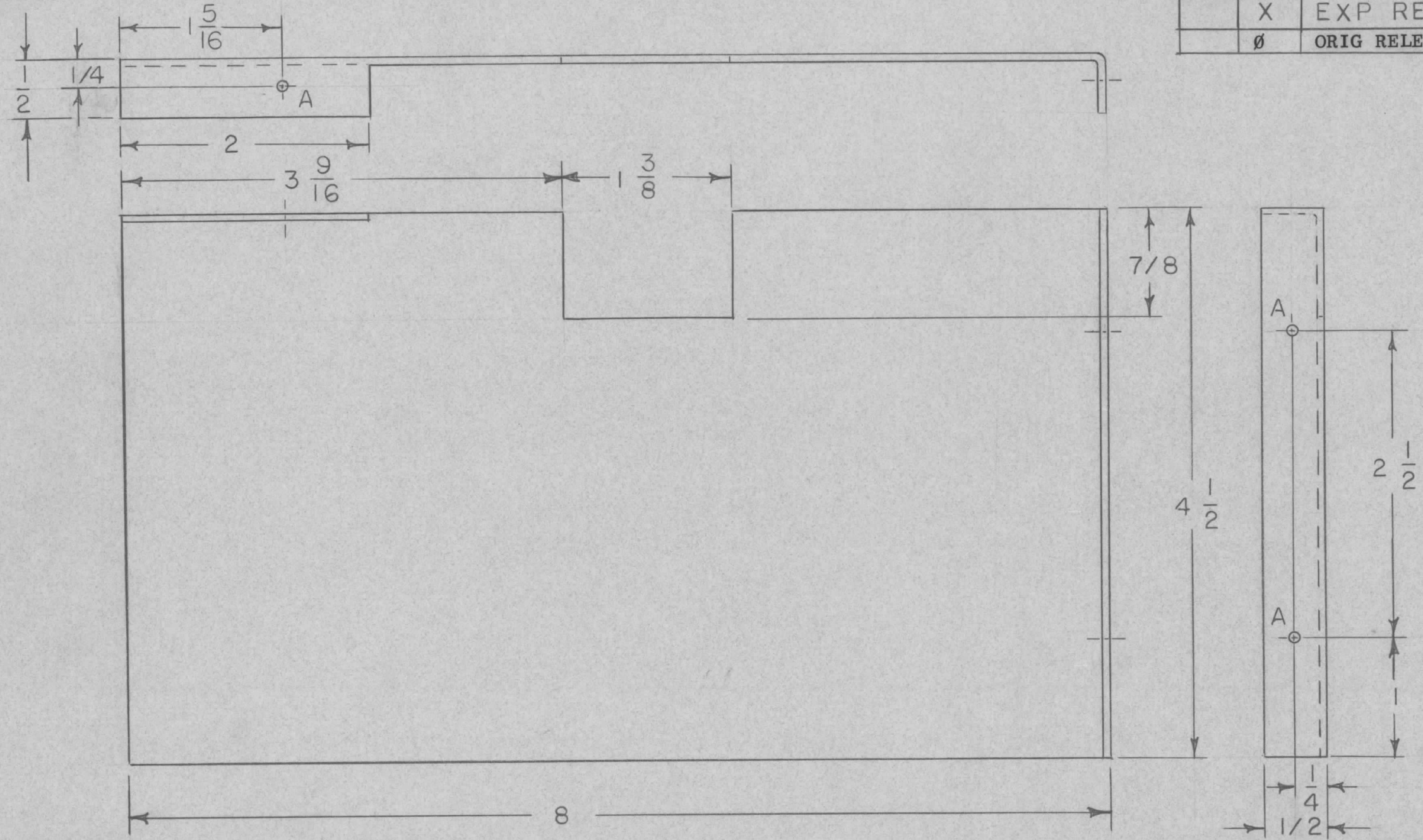
ELECT. DES. DATE

CHECKED DATE

DRAWN *R. Forlano* DATE 2-18-71

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REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD APPD
	X	EXP RELEASE	5-5-71		RF	
	Ø	ORIG RELEASE FOR PROD	6/2/71		CV	RED



NOTES:

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.

HOLE	DESCRIPTION	REQD
A	173 DIA	3

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

	LPA-2	
QTY / UNIT	MODEL USED ON	ASS'Y NO.
APPLICATION		
	CODE	

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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 3 PLY FIBER-GLASS
 FINISH

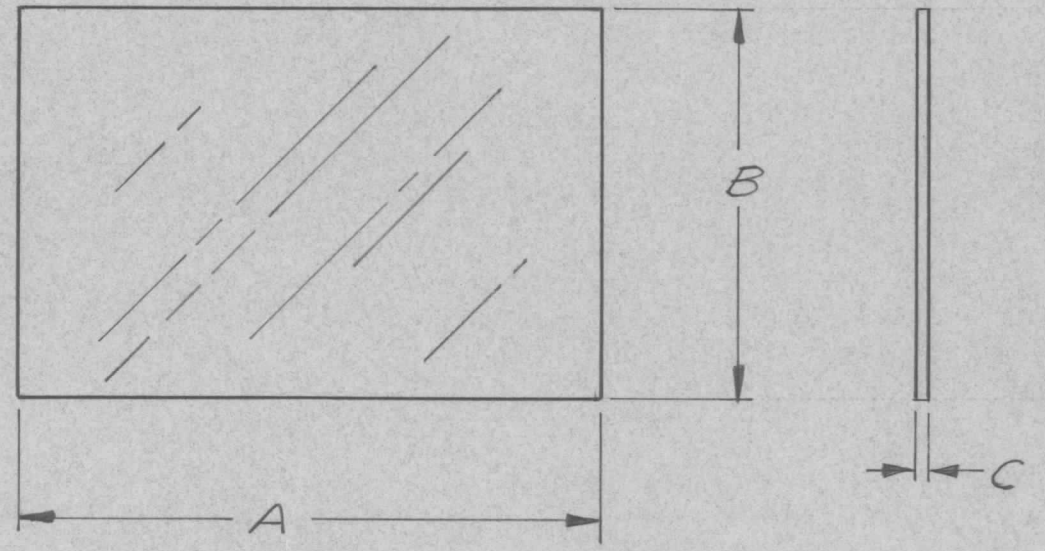
FINAL APPROVAL	DATE
MECH. DES.	DATE
ELECT. DES.	DATE
CHECKED	DATE
DRAWN	DATE

THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
BAFFLE, AIR			
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
B	82679	PX1162	Ø
SCALE 1/1	SHEET 1 OF 1		

ENGINEERING SKETCH

TMC P/N	A	B	C	MATERIAL
PX 1165-1	7 3/4	5	.015	CLEAR ACETATE COMMERCIAL GRADE

REVISIONS							
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
	Ø	ORIG RELEASE FOR PROD	6/30/71		CV		B.E.B.
A		-1 MATL. W/ CLEAR FLEXIGLASS	6/14/72	20729	GE	EF	EF



HFLM-10K		AX5113-2
QTY / UNIT	MODEL USED ON	ASS'Y NO.
APPLICATION		
CODE		

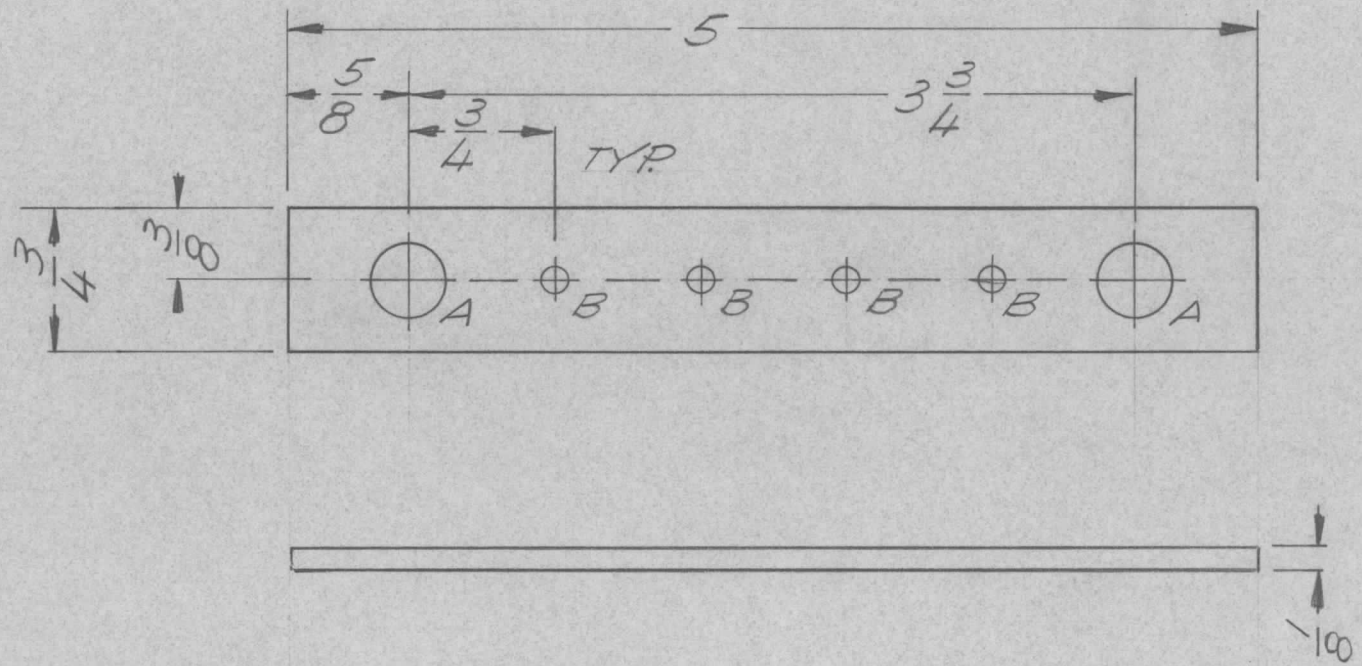
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	
DECIMALS	FRACTIONS
.X ± .05	1/64
.XX ± .01	TOLS. ANGLES
.XXX ± .005	0° .30'
MATERIAL	
FINISH	

REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
F. BUDETTI LIST OF MATERIAL				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
COVER PROTECT				
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE	
B	82679	PX 1165	A	
SCALE	SHEET			OF

ENGINEERING SKETCH

REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	APPD
	Ø	ORIG RELEASE FOR PROD	6/11/71		W	B.E.A.



HOLE DESCRIPTION REQ.

A	— 3/8 DIA	— 2
B	— 1/8 DIA	— 4

1	AX 5130	
QTY / UNIT	MODEL USED ON	ASS'Y NO.
APPLICATION		
	CODE	
<p>NOTICE TO PERSONS RECEIVING THIS DRAWING THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.</p>		

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

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

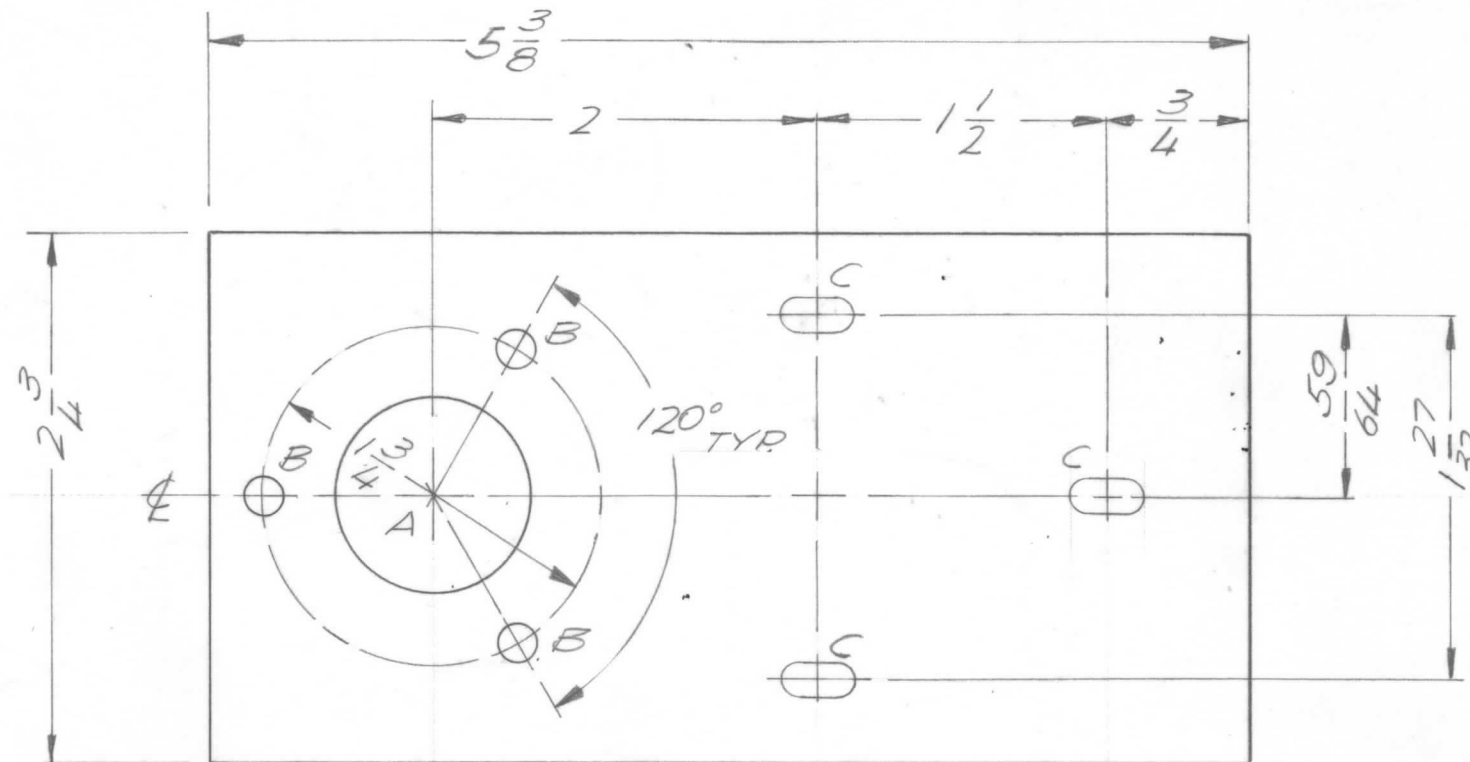
MATERIAL
1/8 PHEONILIC
XXX P

FINISH
NATURAL

REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
F. BUDETTI LIST OF MATERIAL				
FINAL APPROVAL			DATE	
MECH. DES.			DATE	
ELECT. DES.			DATE	
CHECKED			DATE	
DRAWN			DATE	
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE	
B	82679	PX 1166	Ø	
SCALE 1:1			SHEET OF	

REVISIONS

ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
	Ø	ORIG. RELEASE FOR PROD.	9/9/71		RG		
	A	ADD OBSOLETE NOTE	4/3/73	20907	GE	Ø	Ø



HOLE DESCRIPTION REQ.

- A — 1 DIA. — 1
- B — 3/16 DIA. — 3
- C — 11/64 x 11/32 SLT — 3

**OBSOLETE
SUPERSEDED
REPLACED BY
PX 1181**

1	TLAA-1K	AX5132
QTY / UNIT	MODEL USED ON	ASS'Y 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. ANGLES
.XXX ± .005	0° .30'

MATERIAL 1/4 THK
 G7 SILICONE GL
 FINISH

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

FINAL APPROVAL <i>[Signature]</i>		DATE 9-9-71	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK PLATE INS. CAP. MTEG.	
MECH. DES. A. PETROCCA		DATE 9-9-71		
ELECT. DES.		DATE		
CHECKED		DATE		
DRAWN GE		DATE 17/8/71		

SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
B	82679	PX 1167	A
SCALE 1:1		SHEET OF	

5

4

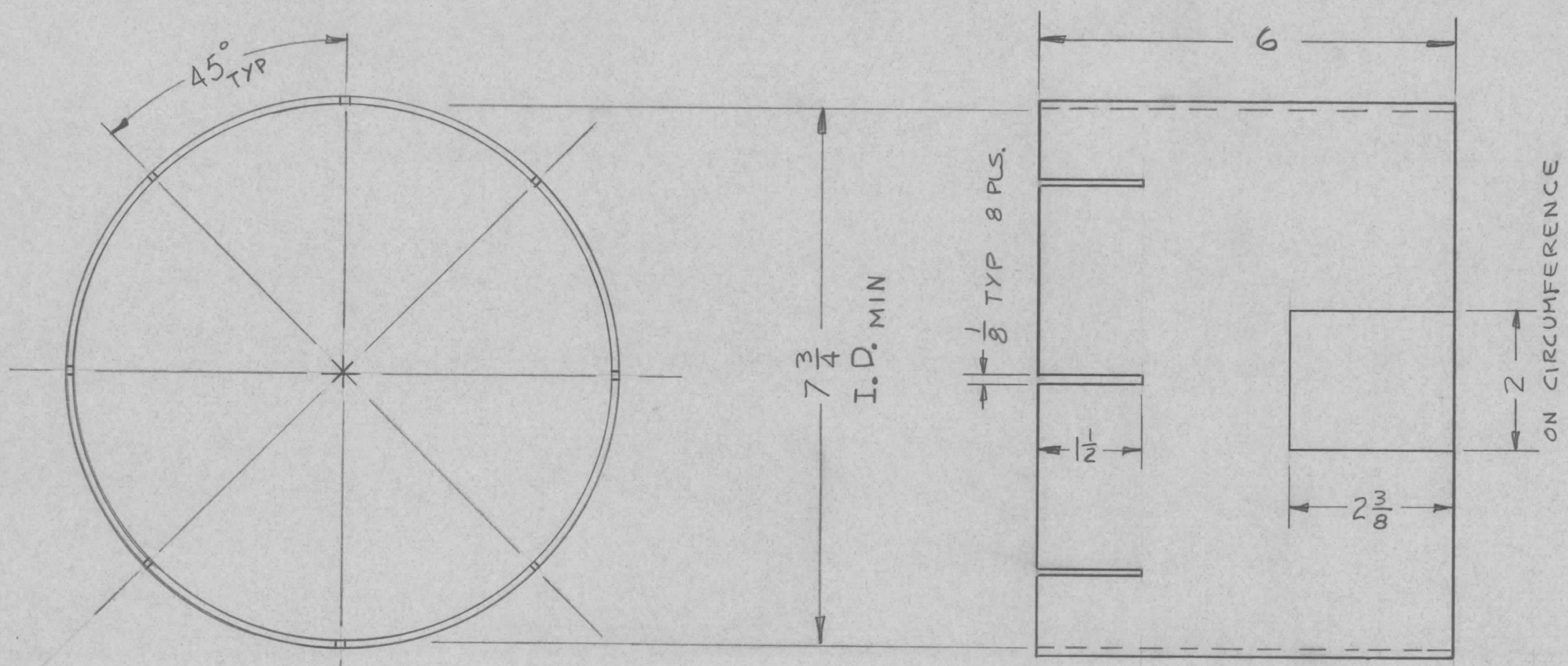
3

2

1

ENGINEERING SKETCH NOT FOR PRODUCTION

REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	APPD
	Ø	ORIG RELEASE FOR PROD	3/3/72		W	



REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
LIST OF MATERIAL				
1	HFLM-10K	AX5114-2	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	
1	HFLA-10K	AX5114-1	DECIMALS .X ± .05 .XX ± .01 .XXX ± .005 FRACTIONS 1/64 ANGLES 0° -30'	
APPLICATION			MATERIAL 3 PLY FIBERGLASS	
CODE			FINISH S115 TMC GREY	
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			MECH. DES. [Signature] DATE 31 Jan 72	
			ELECT. DES. DATE	
			CHECKED DATE	
			DRAWN [Signature] DATE 31 Jan 72	
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE	
B	82679	PX1176	Ø	
SCALE	SHEET		OF	

5

4

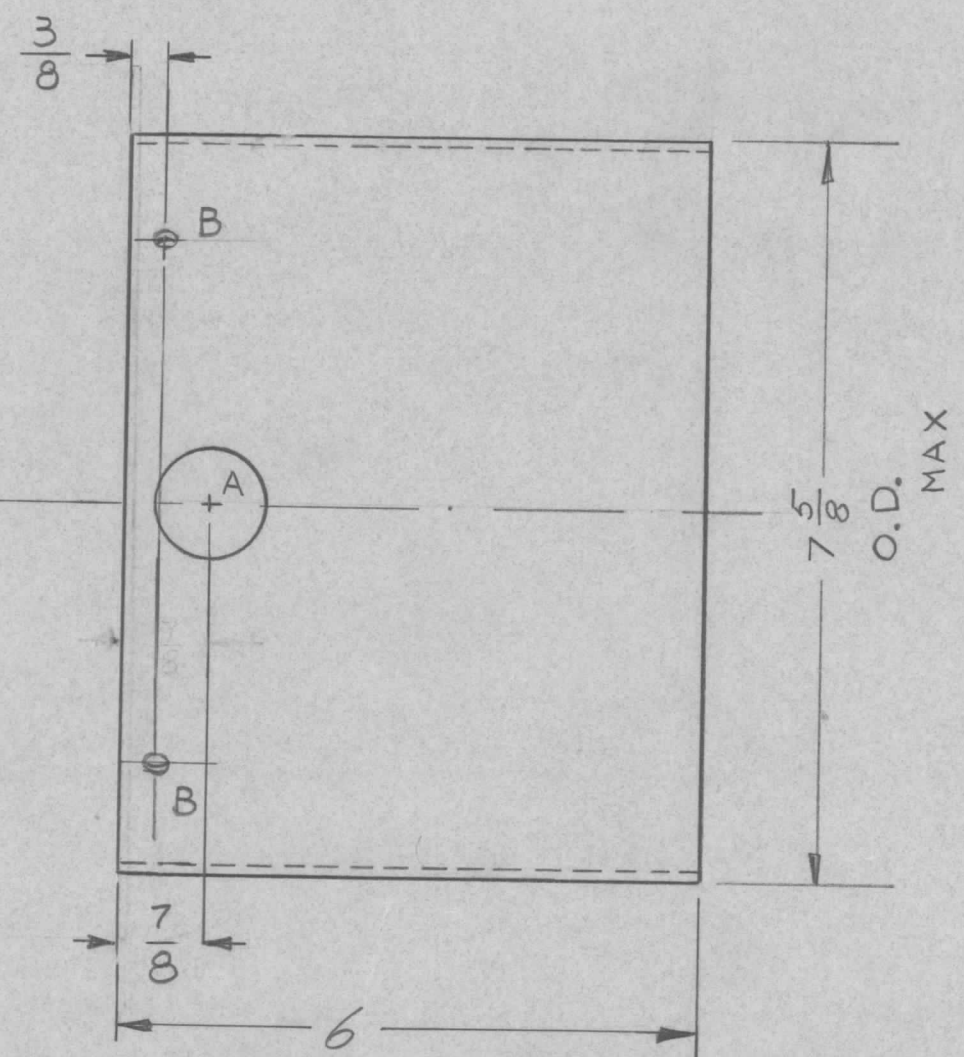
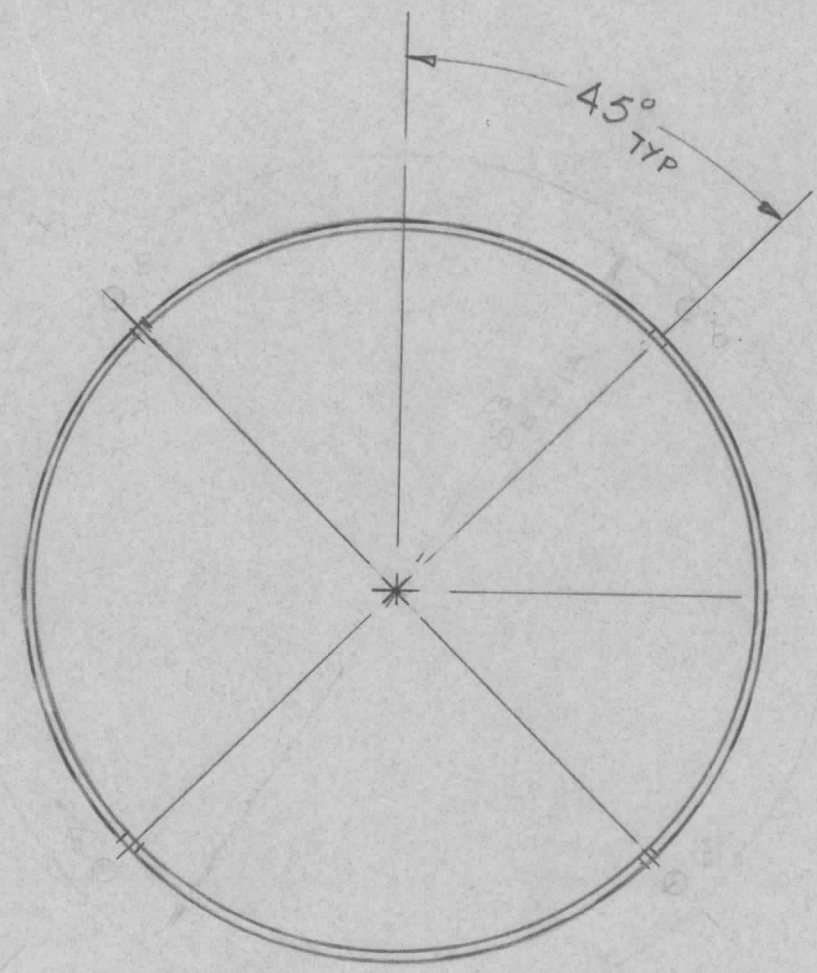
3

2

1

ENGINEERING SKETCH NOT FOR PRODUCTION

REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD APPD
	Ø	ORIG RELEASE FOR PROD	3/3/72		W	
	A	ADD 6" LENGTH DIM.	8-8-72	20808	GE	EJ EJ
	B	REMOVED FLANGE & 1/8" HOLES RELOCATED (45° OFF 90°)	5/30/74	21150	G.D.L	EJ EJ



A ~ 1/8 DIA. 1 REQ'D
 B ~ 13/64 DIA. 4 REQ'D 45° OFF 90° AS SHOWN

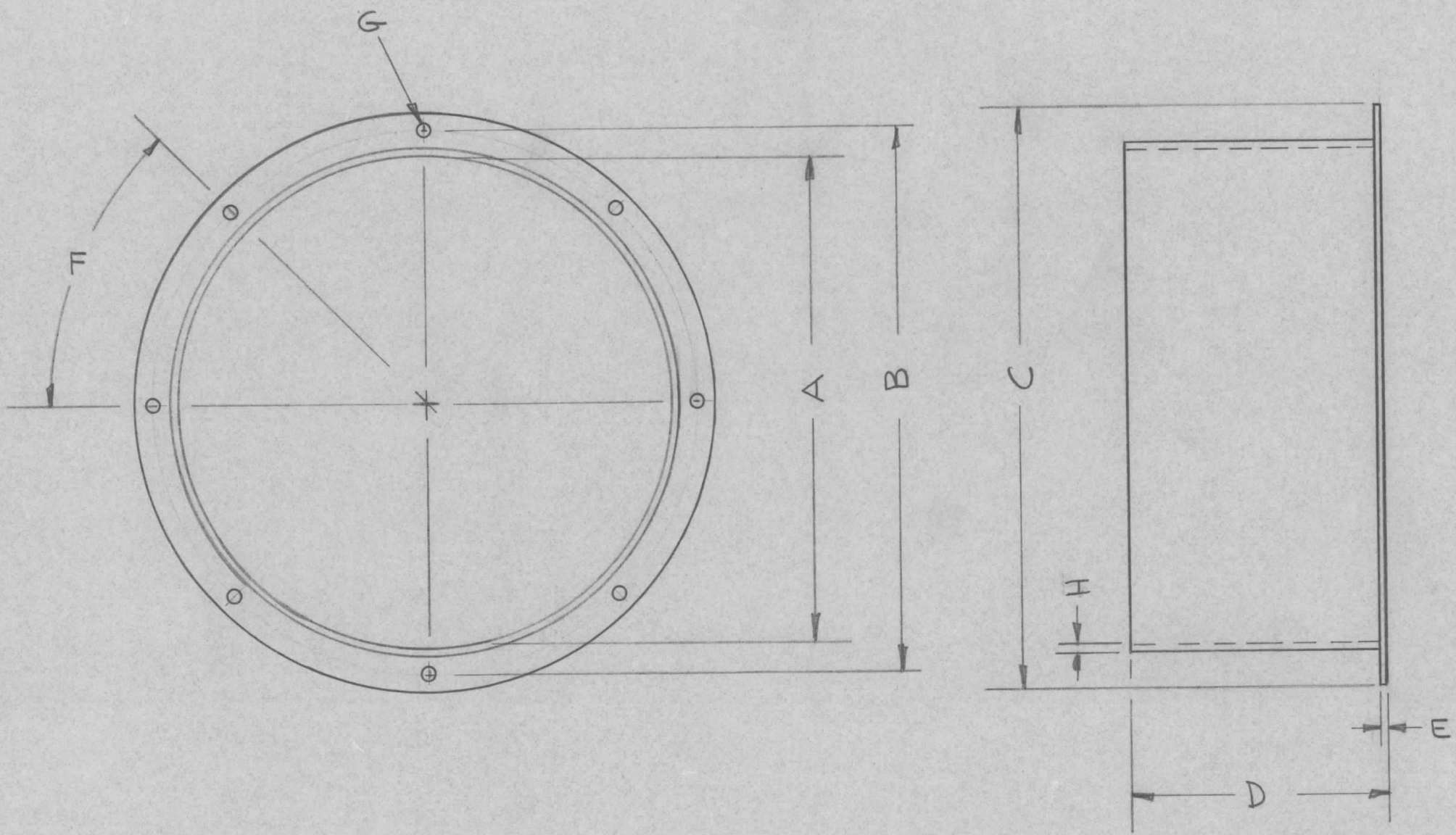
REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
LIST OF MATERIAL				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
FLUE, TOP, INNER				
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE	
B	82679	PX1177	B	
SCALE				SHEET OF

1	HFLM-10K	AX5114-2	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES
1	HFLA-10K	AX5114-1	
QTY / UNIT	MODEL USED ON	ASS'Y NO.	
APPLICATION			
CODE			
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MATERIAL 1 PLY FIBERGLASS		FINISH S115 THC GREY	

FINAL APPROVAL	DATE
MECH. DES.	DATE
ELECT. DES.	DATE
CHECKED	DATE
DRAWN	DATE

ENGINEERING SKETCH NOT FOR PRODUCTION

REVISIONS							
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
	Ø	ORIG RELEASE FOR PROD	3/3/72		CU		



DIM	MIN	MAX
A	7.062	7.094
B	7.734	7.766
C	8.230	8.265
D	3.609	3.656
E	.093	.125
F	44°	46°
G	-.140	.172
H	.062	.109

1	HFLM-10K	AX5114-2
1	HFLA-10K	AX5114-1
QTY / UNIT	MODEL USED ON	ASS'Y NO.

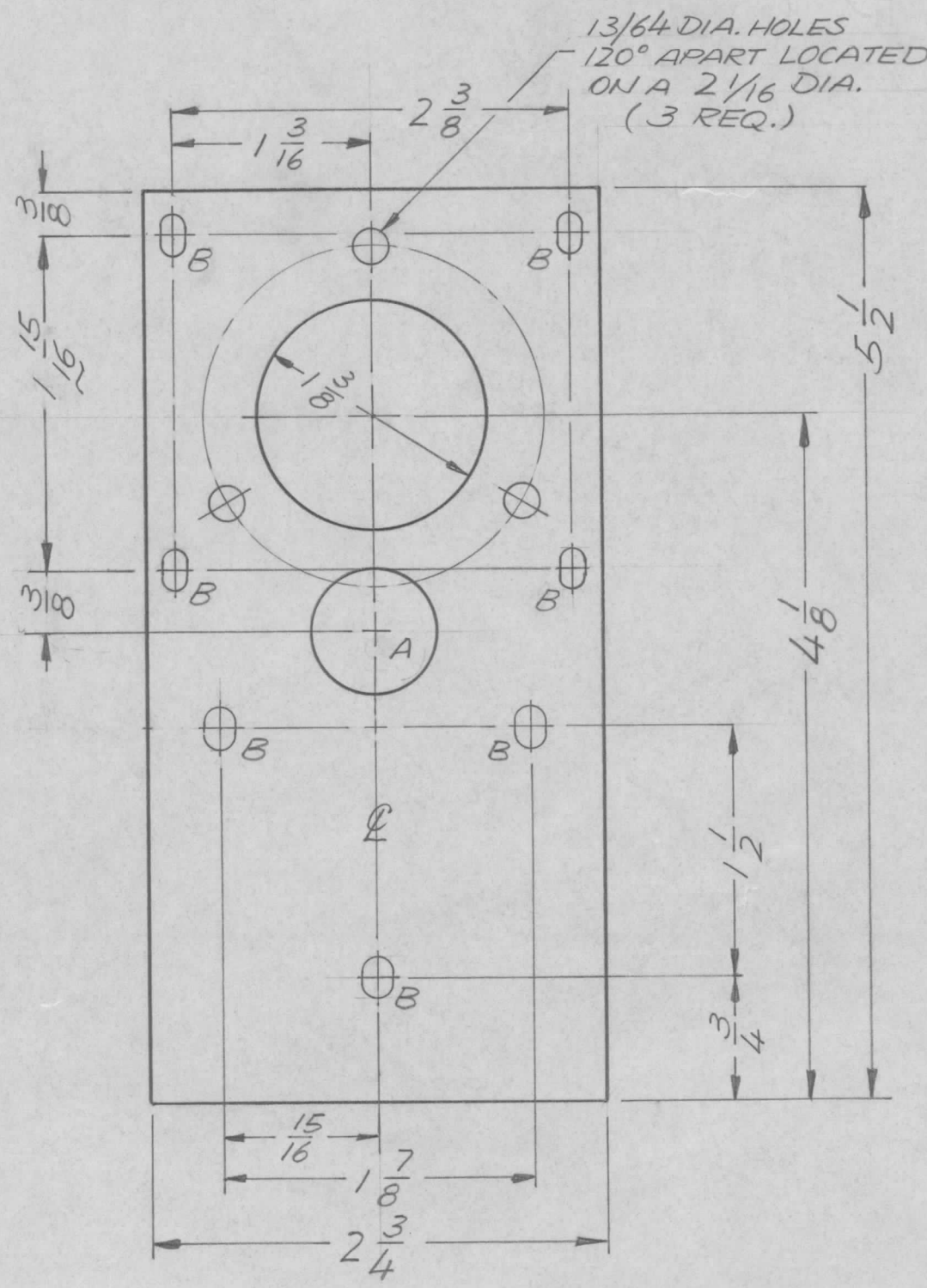
APPLICATION	
CODE	

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	FINAL APPROVAL <i>[Signature]</i>	DATE 31 Jan 72
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	MECH. DES. <i>[Signature]</i>	DATE 31 Jan 72
	ELECT. DES.	DATE
FRACTIONS 1/64 ANGLES 0° -30'	CHECKED	DATE
MATERIAL POLYESTER MIL-R-7675	DRAWN <i>[Signature]</i>	DATE 31 Jan 72
FINISH GREY	S401-23(5K1306)	

REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
LIST OF MATERIAL				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
CHIMNEY PA TUBE				
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE	
B	82679	PX1178	Ø	
SCALE			SHEET	OF

REVISIONS							
E.M.N. NO.	DRAFT	CHKD	ZONE	LTR	DESCRIPTION	DATE	APPROVED
	9				ORIGINAL RELEASE	4/1/73	



HOLE DESCRIPTION REQ.
 A - 3/4 DIA ——— 1
 B - 11/64 X 11/32 SLOT - 7

1	TLAA-1K	AX5132
QTY / UNIT	MODEL USED ON	ASS'Y 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. ANGLES
.XXX ± .005	0° - 30'

MATERIAL 1/4 THK.
 G11 EPOXY
 FINISH

REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
F.B. LIST OF MATERIAL				
FINAL APPROVAL		DATE	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK PLATE INS. CAP. MTG.	
MECH. DES.		DATE		
ELECT. DES.		DATE		
CHECKED		DATE		
DRAWN		DATE		
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE	
B	82679	PX1181	Ø	
SCALE 1:1			SHEET	OF
			1	

5

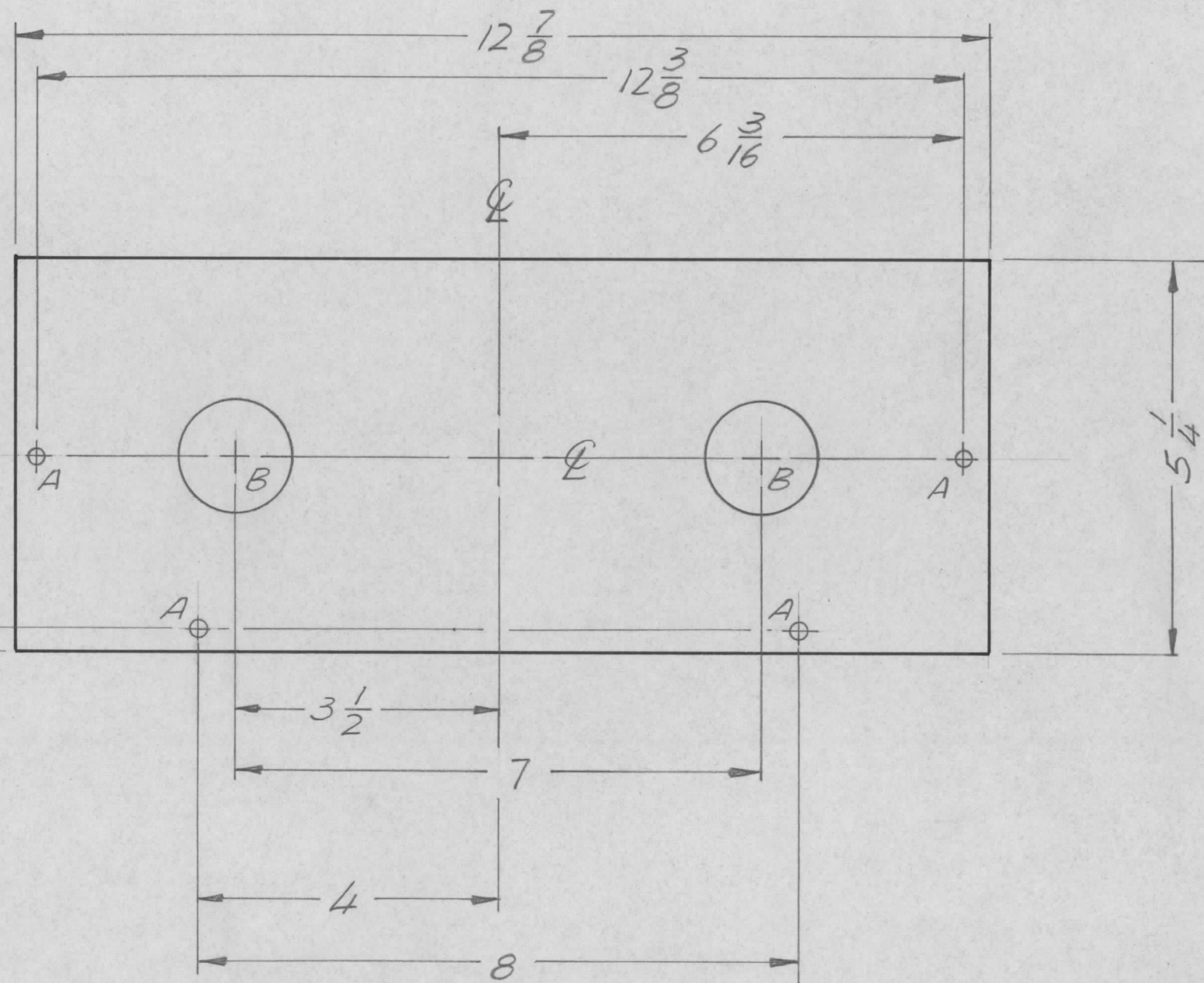
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2

1

REVISIONS							
E.M.N. NO.	DRAFT	CHKD	ZONE	LTR	DESCRIPTION	DATE	APPROVED
	EL			Ø	ORIGINAL RELEASE FOR PRODUCTION	10-20-72	



HOLE DESCRIPTION REQ.
 A — 13/64 DIA. — 4
 B — 19/16 DIA. — 2

QTY / UNIT	MODEL USED ON	ASS'Y NO.
		AX5174
APPLICATION		
	CODE	

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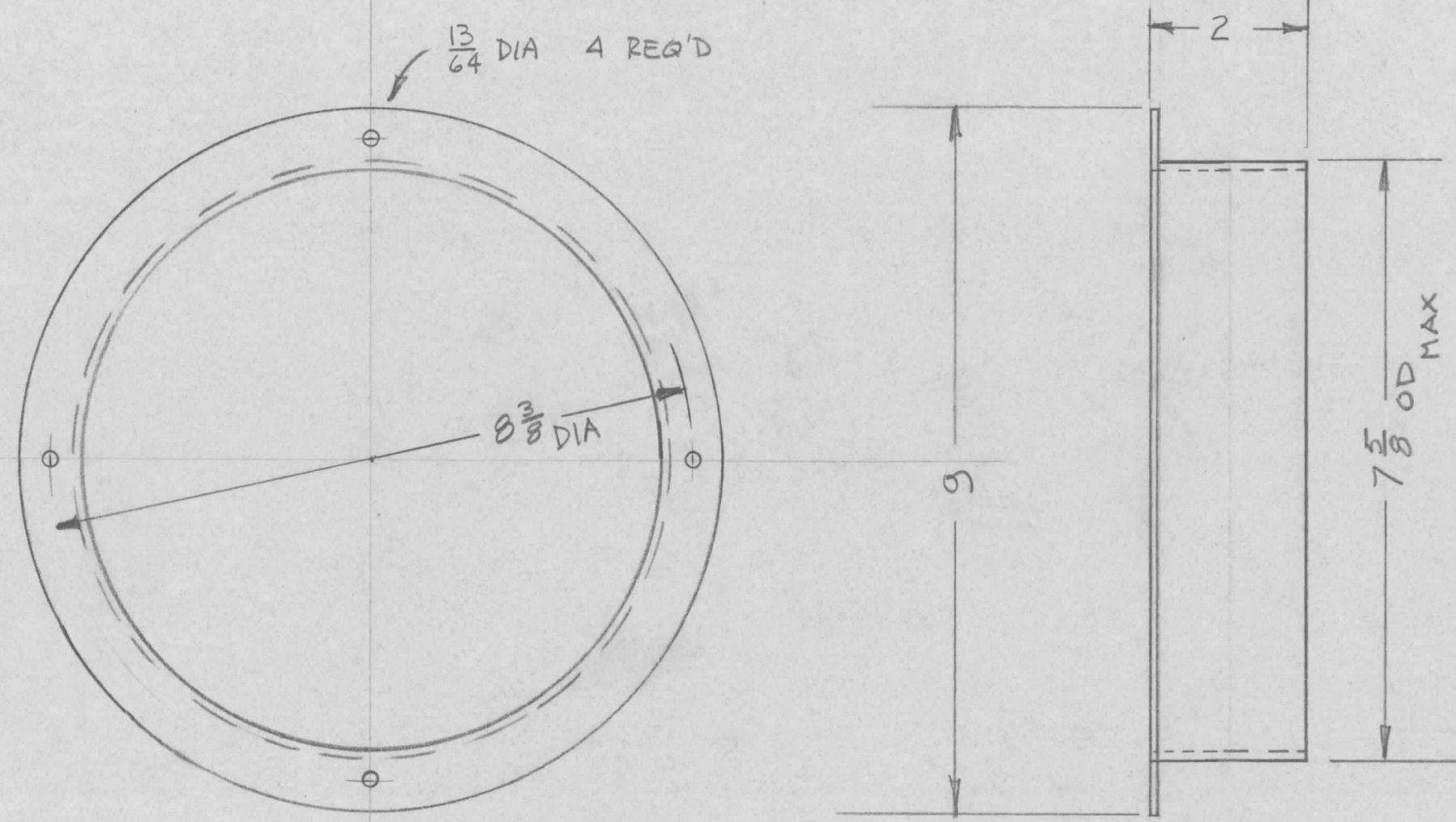
DECIMALS	FRACTIONS
.X ± .05	1/64
.XX ± .01	TOLS. ANGLES
.XXX ± .005	0° -30'

MATERIAL 1/4 THK.
 G11 EPOXY

FINISH

REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
			LIST OF MATERIAL	
			THE TECHNICAL MATERIEL CORP.	
			MAMARONECK, NEW YORK	
			INSULATOR BOWL MOUNT	
			INSULATOR BOWL MOUNT	
			SIZE B	
			CODE IDENT. NO. 82679	
			DWG NO. PX 1184	
			ISSUE Ø	
			SCALE 1/2	
			SHEET 1 OF 1	

REVISIONS							
E.M.N. NO.	DRAFT	CHKD	ZONE	LTR	DESCRIPTION	DATE	APPROVED
	CL			Ø	ORIG RELEASE FOR PRODUCTION	2-19-73	



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

LIST OF MATERIAL

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

FLUE, TOP, INNER

QTY / UNIT	MODEL USED ON	ASS'Y NO.
1	HFTA-5KJ	AX 5151

APPLICATION	
CODE	

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

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

MATERIAL
3 PLY FIBERGLASS

FINISH
S115 THC GREY

FINAL APPROVAL	DATE
<i>[Signature]</i>	8 FEB 73
MECH. DES.	DATE
<i>[Signature]</i>	8 FEB 73
ELECT. DES.	DATE
CHECKED	DATE
DRAWN	DATE
<i>[Signature]</i>	12 JAN 73

SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
B	82679	PX1186	Ø
SCALE	SHEET		OF

5

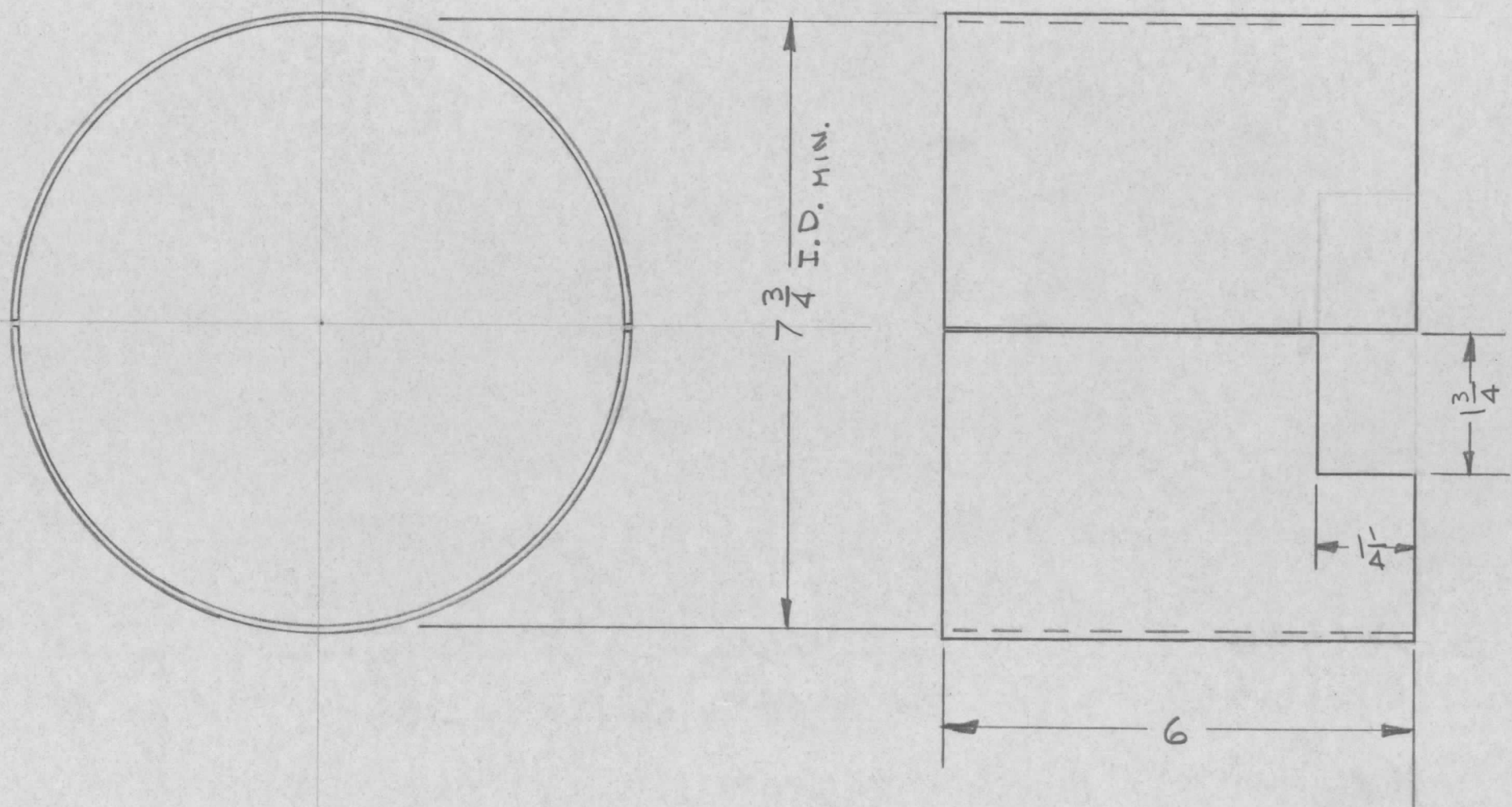
4

3

2

1

REVISIONS							
E.M.N. NO.	DRAFT	CHKD	ZONE	LTR	DESCRIPTION	DATE	APPROVED
	CL			Ø	ORIG RELEASE FOR PRODUCTION	2-19-73	



1. FORM WHOLE FLUE
2. CUT IN HALF.
3. NOTCH 1 PIECE AS SHOWN

1	HFTA-5KJ	AX5151
QTY / UNIT	MODEL USED ON	ASS'Y NO.
APPLICATION		
	CODE	

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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 3 PLY FIBERGLASS	
FINISH S115 TMC GREY	

REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
LIST OF MATERIAL				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
FLUE, TOP, OUTER				
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE	
B	82679	PX1187	Ø	
SCALE			SHEET	OF

5

4

3

2

1