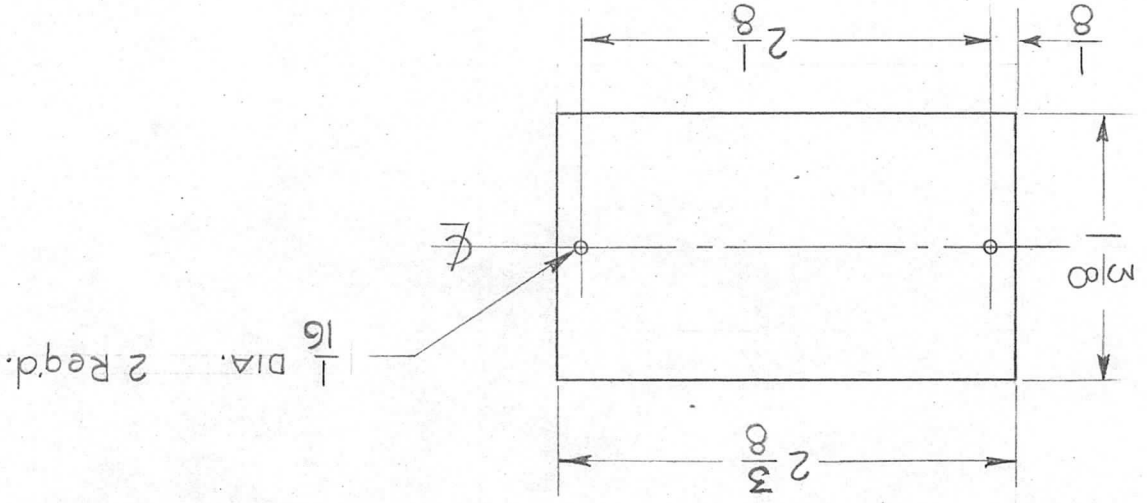
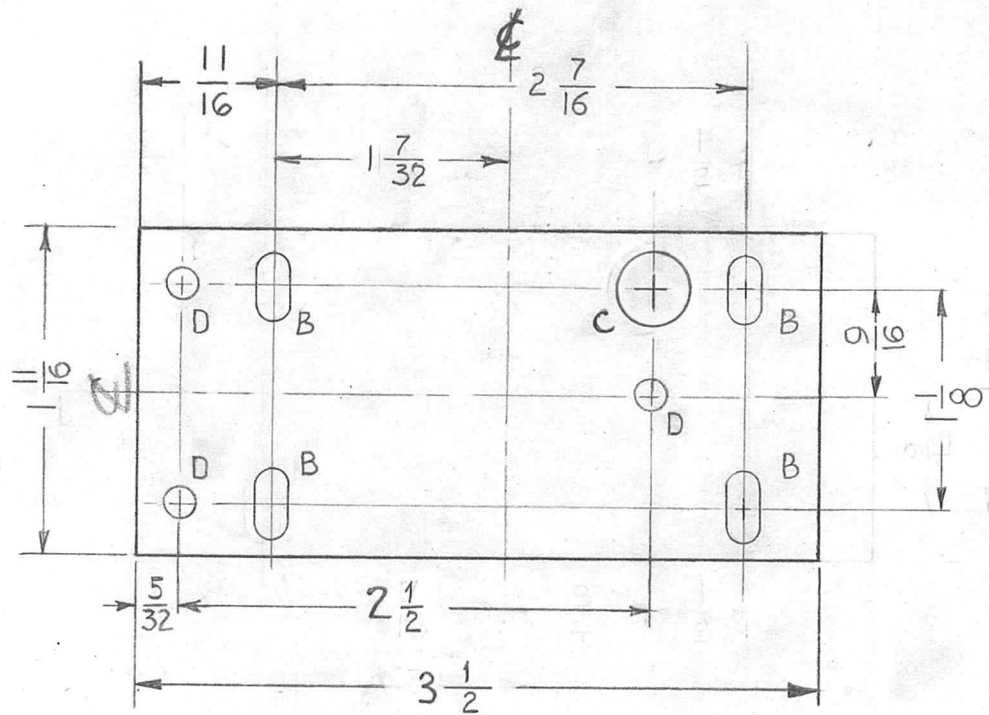


DEC. DIM. ±		TOLERANCES		SCALE:		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.		FINISH & SPEC. NO.		ELEC. DES. APP. MECH. DES. APP.		PX-602	
FRAC. DIM. ±		TOLERANCES		SCALE:		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.		FINISH & SPEC. NO.		ELEC. DES. APP. MECH. DES. APP.		PX-602	
ANGULAR DIM. ±		TOLERANCES		SCALE:		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.		FINISH & SPEC. NO.		ELEC. DES. APP. MECH. DES. APP.		PX-602	
ISSUE ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
							MATERIAL					S/M	
							PLEXE GLAS CLEAR					BAND SWITCH	
							STOCK SIZE					DIAL FIDUCIARY	
							.032					THE TECHNICAL MATERIEL CORP.	
							PART NO.					MAMARONECK, NEW YORK	
REQ. ITEM	PART NO.	DESCRIPTION		SYMBOL									

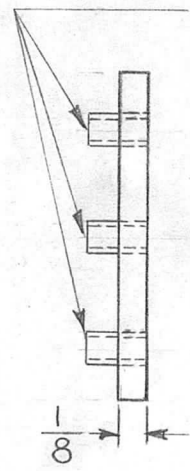


REQ. PER UNIT	1	MODEL	CHG-1	USED ON	
ASSY. NO.		DATE	1-10-61		
					PX-602

REQ. PER. UNIT	USED ON			PX-604	C
	MODEL	ASSY. NO.	DATE		
2	RFB-1	PAL-1K	1-31-61		
2	RFC-1				
2	RFD-1				



TE-108-8

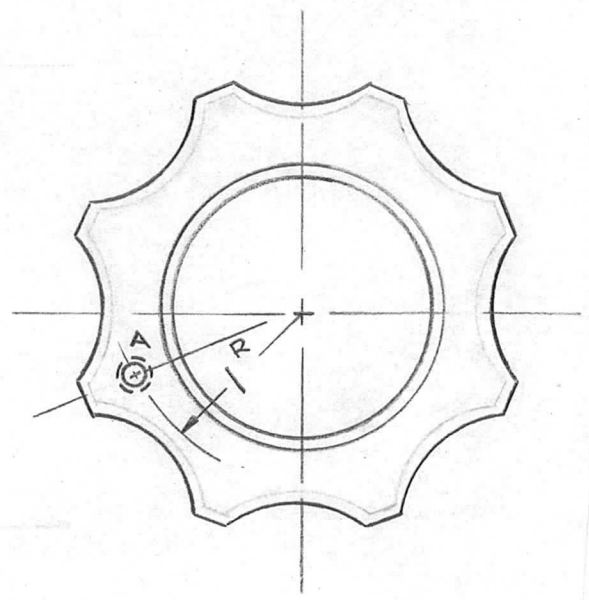


- B-11/64 x 11/32 4 REQ
- C-3/8 (.375) D 1 REQ
- D-#12 DRILL FOR TE-108-8 3 REQ

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL							
C	1	DIMS. 9/16 & 1/8 ADDED	2-2-62	6325	G.D.L.	<i>[Signature]</i>	RK				THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK BASE, CAPACITOR MOUNTING	C							
B	3	3 1/2 DIM WAS 3 13/16	5-22-61	4920	W.A.F.	<i>[Signature]</i>	RK		1/8	STOCK SIZE									
	2	2 1/2 DIM. WAS 2 7/16							LINEN BASE PHENOLIC	MATERIAL									
	1	5/32 DIM. WAS 7/32							LE	TYPE & TEMPER									
A	1	Hole Dimensioning clarified	2-8-61	4113	RU	<i>[Signature]</i>	RE			HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL						
TOLERANCES			SCALE: DO NOT SCALE					NATURAL		FINISH & SPEC. NO.		ELEC. DES. APP		MECH. DES. APP					
DEC. DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES									PX-604		C					
FRAC. DIM. ±																			
ANGULAR DIM. ±																			

REQ. PER. UNIT	USED ON			PX-608
	MODEL	ASS'Y. NO.	DATE	
	1	RAK-7B	3/3/61	

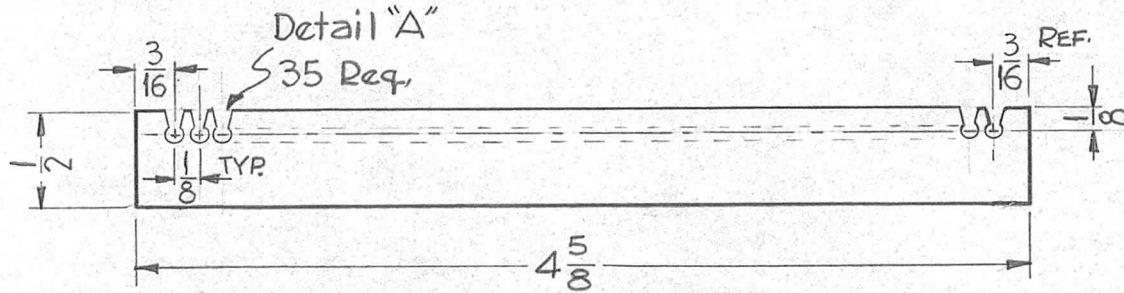
A-10-24 TAP THRU. 1 REQ.



REFS MP-110 (MODIFIED AS SHOWN)

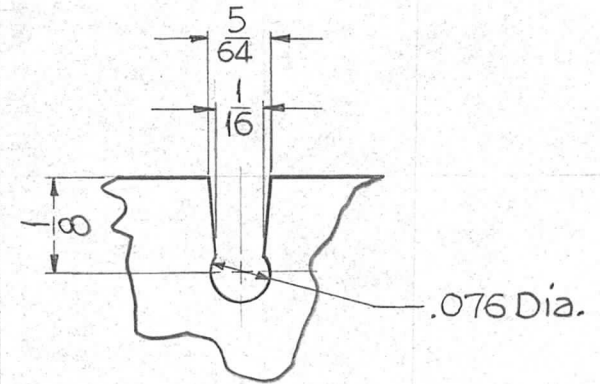
								REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL				
											THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK KNOB, MODIFICATION					
										STOCK SIZE						
										MATERIAL						
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.				R. UZZO					
TOLERANCES			SCALE:													
DEC. DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES													
FRAC. DIM. ±																
ANGULAR DIM. ±																
										FINISH & SPEC. NO.	ELEC. DES. APP	MECH. DES. APP	PX-608			

REQ. PER. UNIT	USED ON			PX-609 A
	MODEL	ASS'Y. NO.	DATE	
	GPT-40K	A-3023	6-14-61	

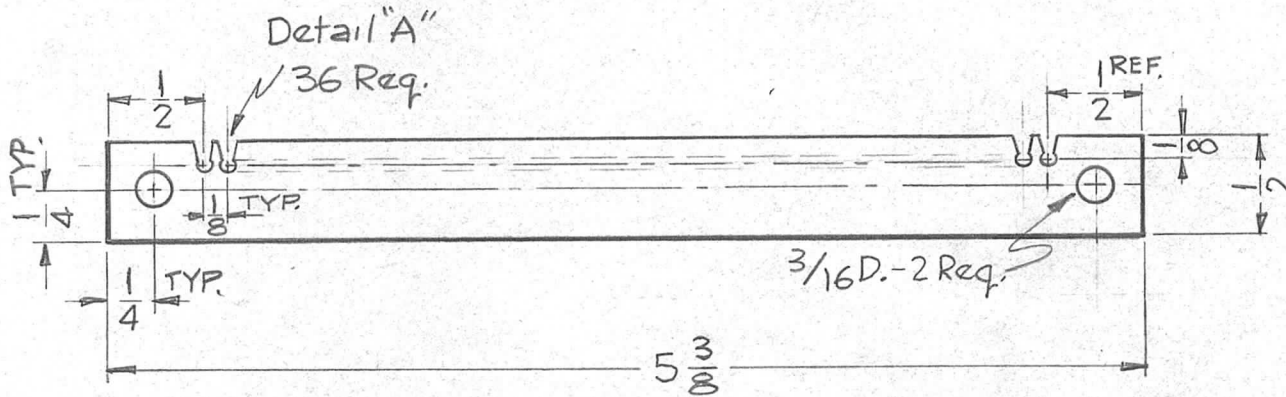


PX-609-1 (2 Req'd.)

MAT'L. 1/8" THICK
TEFLON



DETAIL "A"



PX-609-2 (1 Req'd.)

MAT'L. 1/4" THICK
TEFLON

REQ.	ITEM	PART NO.	DESCRIPTION		SYMBOL						
	3	AS NOTED	THE TECHNICAL MATERIEL CORP.								
	2	STOCK SIZE	MAMARONECK, NEW YORK								
	3	TEFLON	SPACER, STATIC CHOKE								
	2										
	1										
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.				
TOLERANCES			SCALE:								
DEC. DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.								
FRAC. DIM. ±			REMOVE ALL BURRS AND SHARP EDGES								
ANGULAR DIM. ±											
		TYPE & TEMPER		HEAT TREAT. SPEC.		DRAWN		CHECKED		FINAL APPROVAL	
						D.J. Man		L.H.		Q.B.	
		FINISH & SPEC. NO.		ELEC. DES. APP		MECH. DES. APP		PX-609		A	

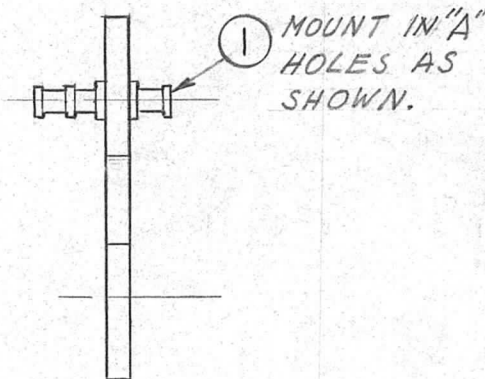
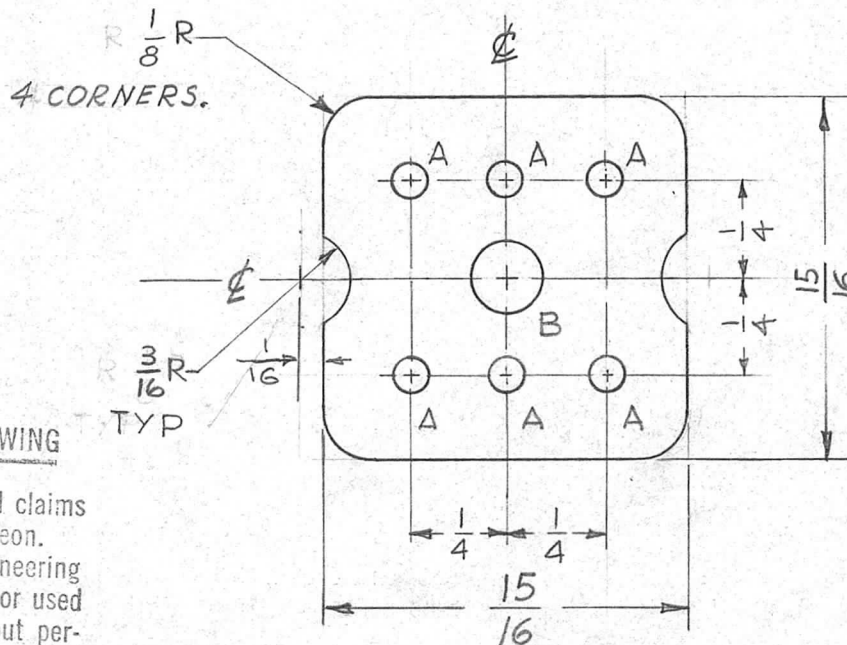
TMC PART NO. "B" HOLE DIA.

PX-610 -1 3/16 DIA

PX-610 -2 1/4 DIA

REQ. PER. UNIT	USED ON		PX-610	A
	MODEL	ASS'Y. NO.		
	GPR-92		6-29-61	

A ~ 5/64 DIA. 6 Req.
B ~ SEE CHART 1 Req.



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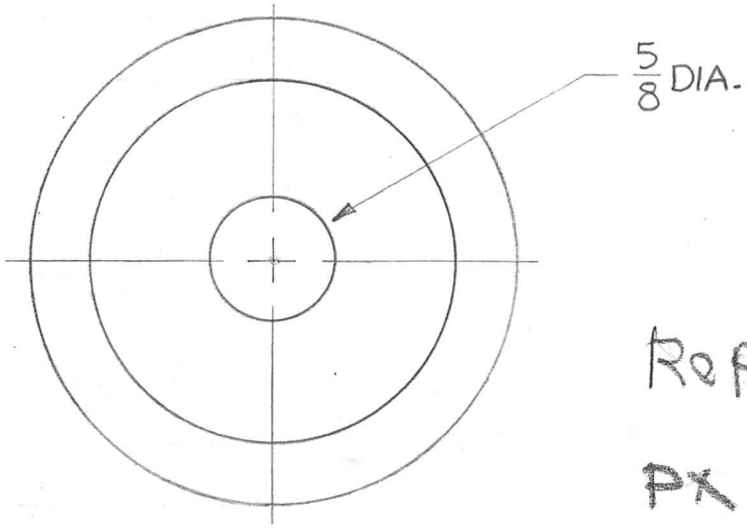
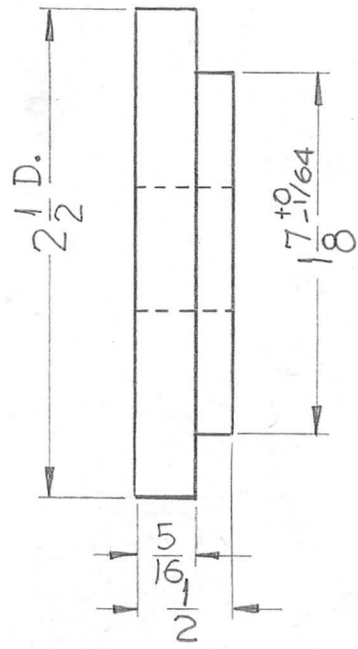
Property of:

THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

				6	1	TE-168-4B	TERMINAL, MINIATURE		
				REQ.	ITEM	PART NO.	DESCRIPTION		SYMBOL
						1/16	THE TECHNICAL MATERIEL CORP.		
						STOCK SIZE	MAMARONECK, NEW YORK		
						PHENOLIC	TERMINAL BOARD, TRANSFORMER, 6 LUGS		
						MATERIAL			
A	1	3/16 R. WAS 1/8 R.	9-28-62	7333	Gf	JDR			
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.		
TOLERANCES			SCALE:						
DEC. DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES						
FRAC. DIM. ± 1/64									
ANGULAR DIM. ±									
				LAMINATE XXXP			DRAWN	CHECKED	FINAL APPROVAL
				NATURAL		R.P.S.		PX-610	A
				FINISH & SPEC. NO.		ELÉC. DES. APP. MECH. DES. APP.			

REQ. PER. UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	VRA-5		8-31-61
1	VRA-6		8-31-61

PX-612

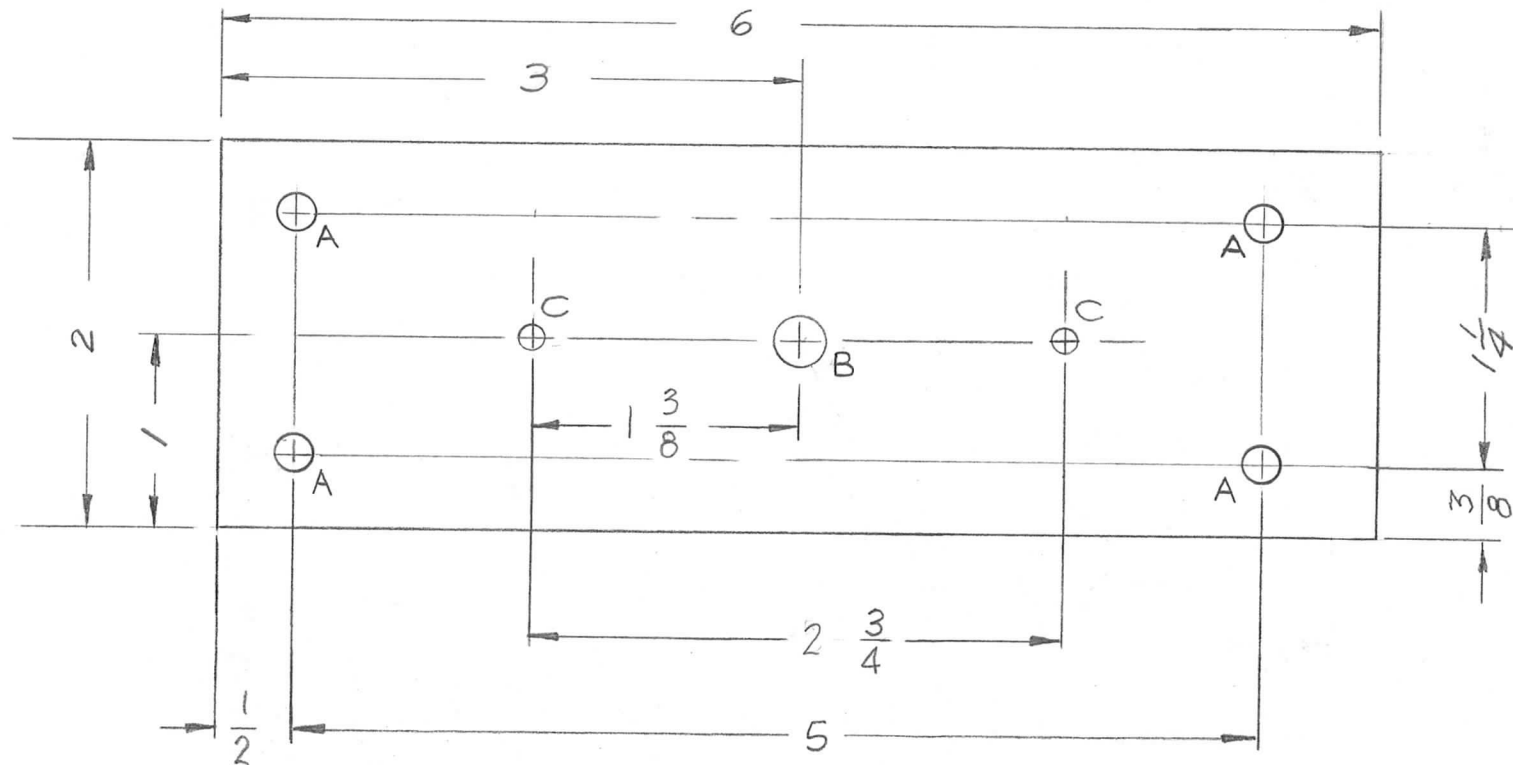


Replaced BY
PX 1318
1 SIZE

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL		
										$2\frac{1}{2} O.D.$	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK INSULATOR, MAST SUPPORT INSIDE			
										STOCK SIZE				
										Linen Base Phenolic				
										MATERIAL				
										LE	D.S. [Signature]	AB		
										Natural	C.R.F. [Signature]			
										FINISH & SPEC. NO.	ELEC. DES. APP	MECH. DES. APP		
TOLERANCES			SCALE: Full					MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES			PX-612			
DEC. DIM. \pm														
FRAC. DIM. \pm 1/64														
ANGULAR DIM. \pm														

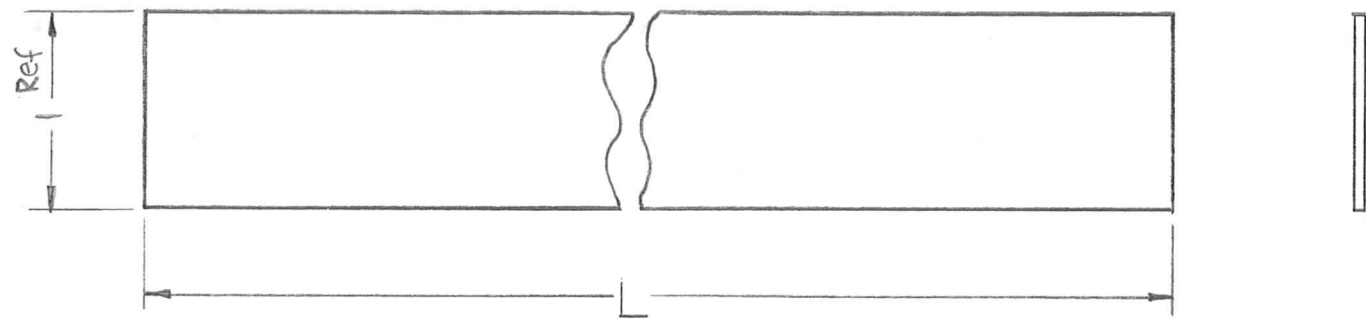
A ~ $\frac{3}{16}$ DIA. 4 REQ.
 B ~ $\frac{1}{4}$ DIA. 1 "
 C ~ $\frac{1}{8}$ DIA 2 "

REQ. PER. UNIT	USED ON			PX-614	B
	MODEL	ASS'Y. NO.	DATE		
1	TR-167		9-14-61		



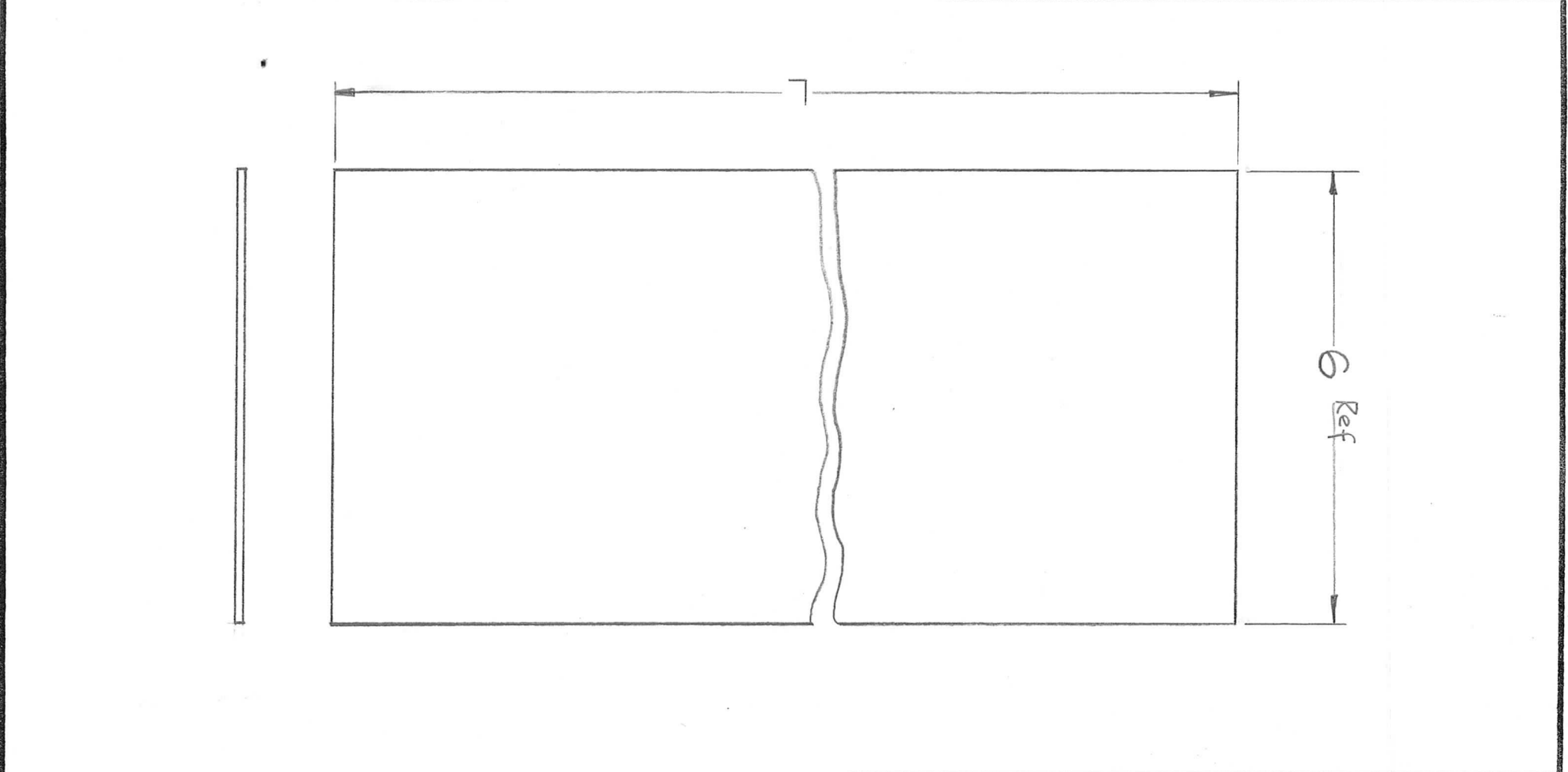
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL	
									1/4	THE TECHNICAL MATERIEL CORP.		
									STOCK SIZE	MAMARONECK, NEW YORK		
B		2 "C" HOLES ADDED	3.22.67	18023	WHD	RU	DR		SILICON GLASS	CONTACT, SUPPORT		
A	1	TYPE & TEMPER WAS G11	10/30/61	5773	LA	RU	DR					
TOLERANCES			SCALE:					G7		wh	OB	DR
DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES					TYPE & TEMPER HEATTREAT. SPEC.		DRAWN	CHECKED	FINAL APPROVAL
								NONE		aa		PX-614 B
								FINISH & SPEC. NO.		ELEC. DES. APP	MECH. DES. APP	

TMC PART NO.	"L"		REQ. PER. UNIT	USED ON			PX-616
PX-616-1	33 FT., 5 IN.			MODEL	ASS'Y. NO.	DATE	
			2	TRC-20K		9-26-61	



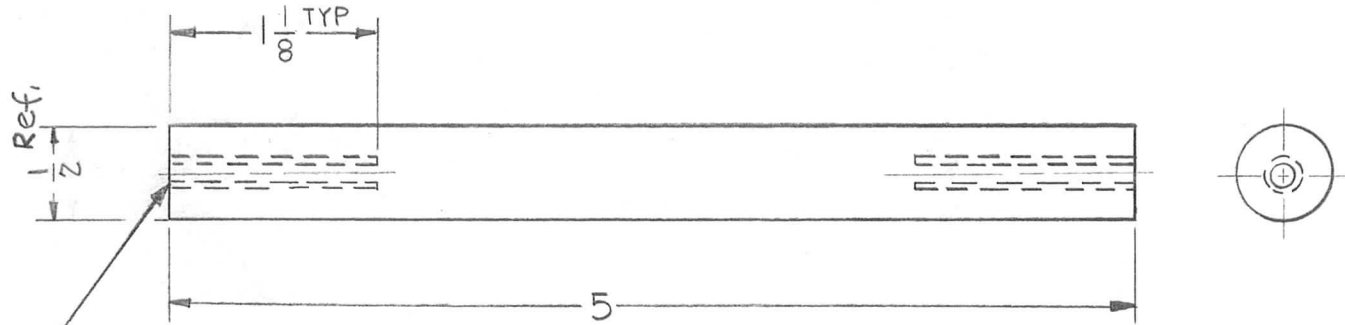
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL	
										1X.010	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK INSULATOR, CORE		
										STOCK SIZE			
										TEFLON			
										MATERIAL			
TOLERANCES			SCALE:								G. G.	RUZZO	<i>DB</i>
DEC. DIM. ± FRAC. DIM. ± 1/64 ANGULAR DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES					TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
										<i>PolW.</i>	<i>LB</i>	PX-616	
								FINISH & SPEC. NO.		ELEC. DES. APP	MECH. DES. APP		

ANGULAR DIM. ±		DEC. DIM. ±		FRAC. DIM. ±		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.		REMOVE ALL BURRS AND SHARP EDGES	
TOLERANCES		ISSUE		CHANGED FROM		SCALE:		TYPE & TEMPER	
DATE		CH. NO.		DRAFTS		CHECKER		HEAT TREAT. SPEC.	
DATE		CH. NO.		DRAFTS		CHECKER		DRAWN	
DATE		CH. NO.		DRAFTS		CHECKER		CHECKED	
DATE		CH. NO.		DRAFTS		CHECKER		FINAL APPROVAL	
DATE		CH. NO.		DRAFTS		CHECKER		PX-618	
DATE		CH. NO.		DRAFTS		CHECKER		ELEC. DES. APP	
DATE		CH. NO.		DRAFTS		CHECKER		MECH. DES. APP	
DATE		CH. NO.		DRAFTS		CHECKER		FINISH & SPEC. NO.	
DATE		CH. NO.		DRAFTS		CHECKER		ELEC. DES. APP	
DATE		CH. NO.		DRAFTS		CHECKER		MECH. DES. APP	
DATE		CH. NO.		DRAFTS		CHECKER		FINISH & SPEC. NO.	



TMC PART NO.	REQ.	4 FT., 8 IN.	2 PER	PX-618-1	PRIMARY
TMC PART NO.	REQ.	6 FT., 1 1/2 IN.	2 PER	PX-618-2	SECONDARY
USED ON	MODEL	ASSY. NO.	DATE	PX-618	
TRC-20K	9-26-61				

REQ. PER. UNIT	USED ON			PX-621
	MODEL	ASS'Y. NO.	DATE	
24	TRC-20K		9-26-61	



DRILL & TAP FOR
10-32 TYP

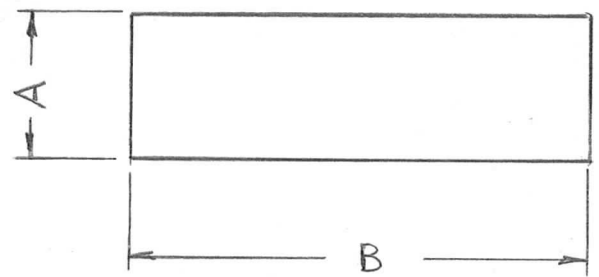
REQ.	ITEM	PART NO.	DESCRIPTION			SYMBOL								
		1/2 DIA.	THE TECHNICAL MATERIEL CORP.											
		STOCK SIZE	MAMARONECK, NEW YORK											
		TEFLON	SPACER, CAGE											
		MATERIAL												
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	GG	RUIZZO	OB				
TOLERANCES			SCALE:				TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL			
DEC. DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES				NATURAL		PolW	LB	PX-621			
FRAC. DIM. ± 1/64							FINISH & SPEC. NO.				ELEC. DES. APP	MECH. DES. APP		
ANGULAR DIM. ±														

	"A"	"B"
PX-623-1	3/4	2 3/8

REQ. PER. UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
	QDP.		

PX-623

STANDARD DRAWING



ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
									.013	THE TECHNICAL MATERIEL CORP.	
									STOCK SIZE	MAMARONECK, NEW YORK	
									CELLOUSE ACETATE OR EQUIV.	GUARD, PLASTIC	
									MATERIAL		
									CLEAR	R. LOPEZ 9-21-61	
									TYPE & TEMPER	<i>Handwritten initials</i>	
									HEAT TREAT. SPEC.		
									DRAWN		
									CHECKED		
											FINAL APPROVAL
											PX-623
									FINISH & SPEC. NO.	ELEC. DES. APP	MECH. DES. APP

TOLERANCES

DEC. DIM. ±

FRAC. DIM. ±

ANGULAR DIM. ±

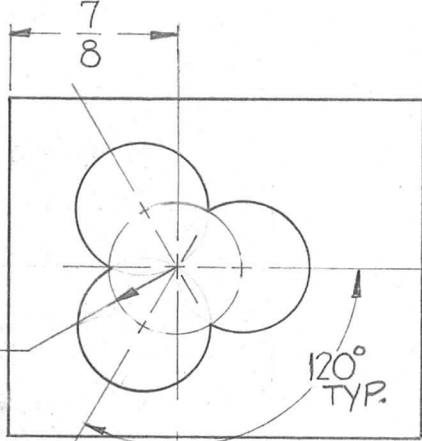
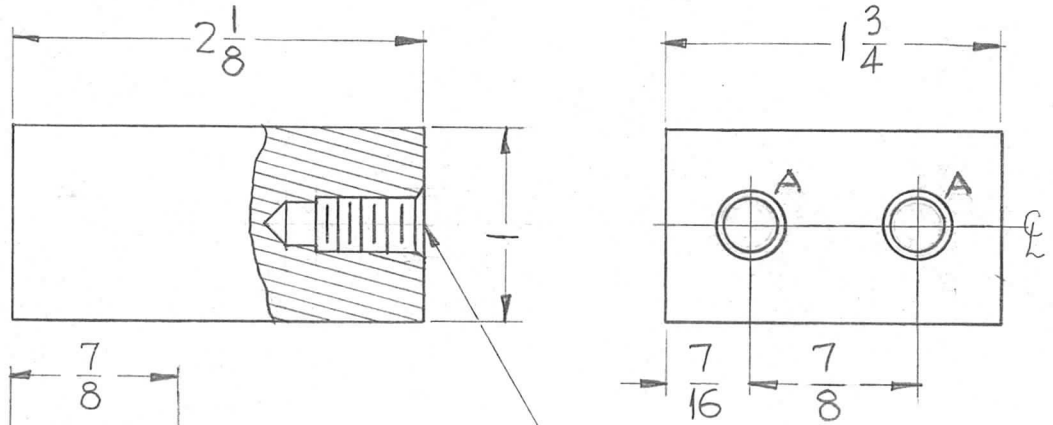
SCALE:

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
2	GPT-40K	AX-275	11-4-61

PX-624 A



11
32 R. FOR APEX OF
(3) C'BORE HLS.
(1 1/16 D. X 3/8 DP.)

HOLE LEGEND

- A ~ HOLES TO BE MACHINED AS FOLLOWS: 2-REQ
- 1- 17/64 DRILL (.265) TO .781 DP.
 - 2- 120° C'SINK .30-.33 DIA.
 - 3- TAP .550 MIN DEPTH, USE HELI COIL TAP #4CPB.
 - 4- MOUNT ITEM (1) .039 BELOW SURFACE
 - 5- BREAK OFF DRIVING TANG.

		2	1	NT-139-SC4-20	INSERT, SCREW THREAD				
		REQ.	ITEM	PART NO.	DESCRIPTION			SYMBOL	
		1" THK.			THE TECHNICAL MATERIEL CORP.				
		STOCK SIZE			MAMARONECK, NEW YORK				
A	ITEM (1) ADDED "A" HOLES WERE 1/4-20 TAP, 1/8 DP.	8-13-62	6990	FS.	SILICONE GLASS			SUPPORT, CORES FILAMENT COIL	
					MATERIAL				
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.			
UNLESS OTHERWISE SPECIFIED:		SCALE: FULL							
DIMENSIONS ARE IN INCHES		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.							
TOLERANCES ON		REMOVE ALL BURRS AND SHARP EDGES							
FRAC. ± 1/64 DEC. ± .005 ANGLES ± 1/2°									
		G7		TYPE & TEMPER		HEAT TREAT. SPEC.		DRAWN	
								CHECKED	
								FINAL APPROVAL	
								ELEC. DES. APP.	
								MECH. DES. APP.	
								PX-624 A	

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REQ. PER UNIT

4

MODEL TRC 20K

USED ON

ASS'Y. NO.

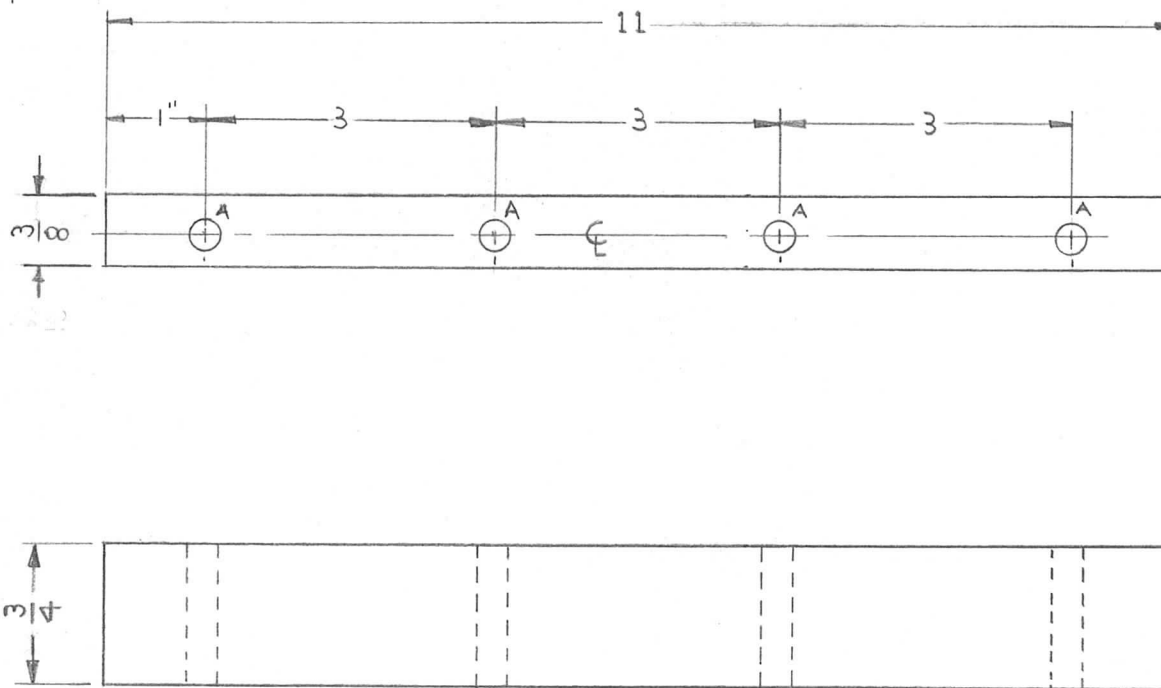
DATE

10-2-61

PX-626

HOLE
A-DR. & TAP
FOR 8-32

REQ'D
4



NOTE ~ All Machined Surfaces
To be coated Twice with
Q85.

REQ.	ITEM	PART NO.	DESCRIPTION			SYMBOL
		3/8	THE TECHNICAL MATERIEL CORP.			
		STOCK SIZE	MAMARONECK, NEW YORK			
		SILICON GLASS	PRESSURE PLATE (PART 2)			
		MATERIAL				
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ON FRAC. ± 1/64 DEC. ± .005 ANGLES ± 1/2°		SCALE: MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES				
	G7					
	TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
	SEE NOTE		Rel. W.	LB	DX-626	
	FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.		

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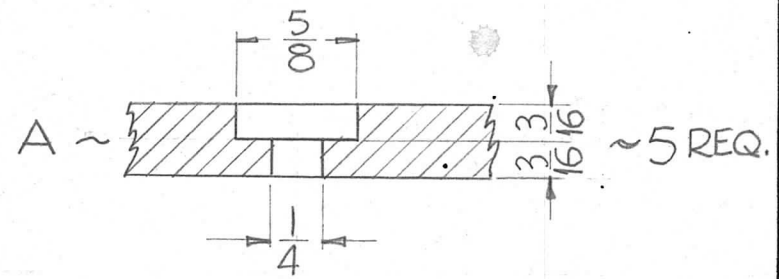
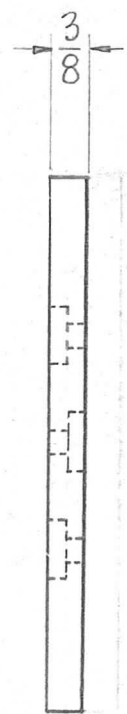
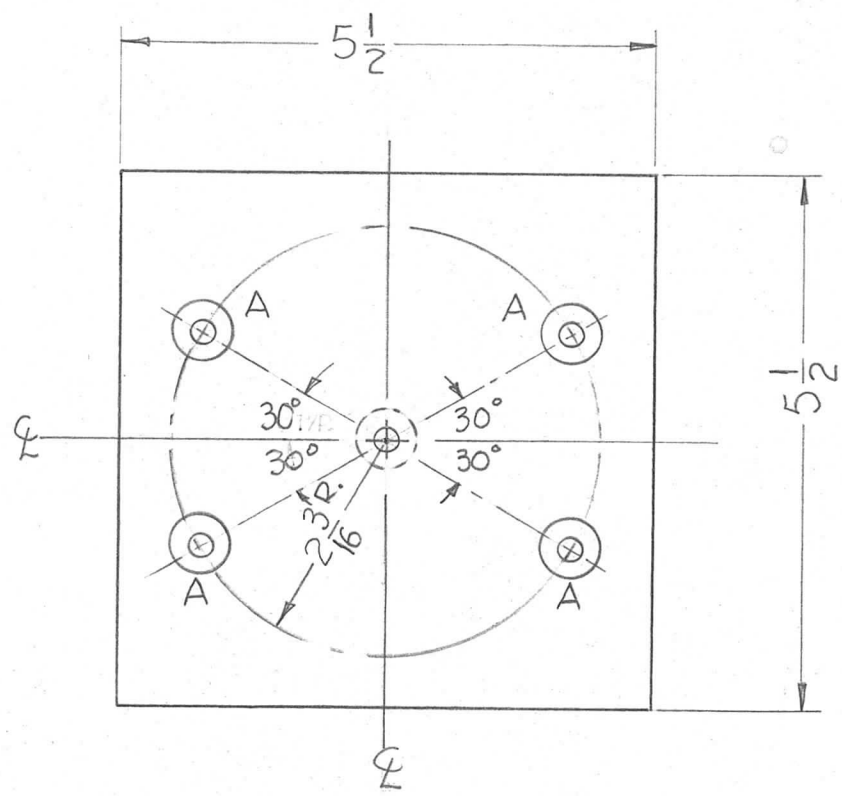
REQ. PER UNIT
1

MODEL
TRC-20K

USED ON
ASS'Y. NO.

DATE
10-19-61

PX-630



REQ.	ITEM	PART NO.	DESCRIPTION			SYMBOL
		3/8	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
		STOCK SIZE	PLATE, CONNECTOR			
		SILICON GLASS	(50Ω)			
		MATERIAL				
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES. TOLERANCES ON FRAC. ± 1/64 DEC. ± .005 ANGLES ± 1/2°		SCALE: MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES				
	G7					
	TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
			LB		PX-630	
	FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.		

THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

REQ. PER UNIT

2

MODEL

GPT-40K

USED ON

ASS'Y. NO.

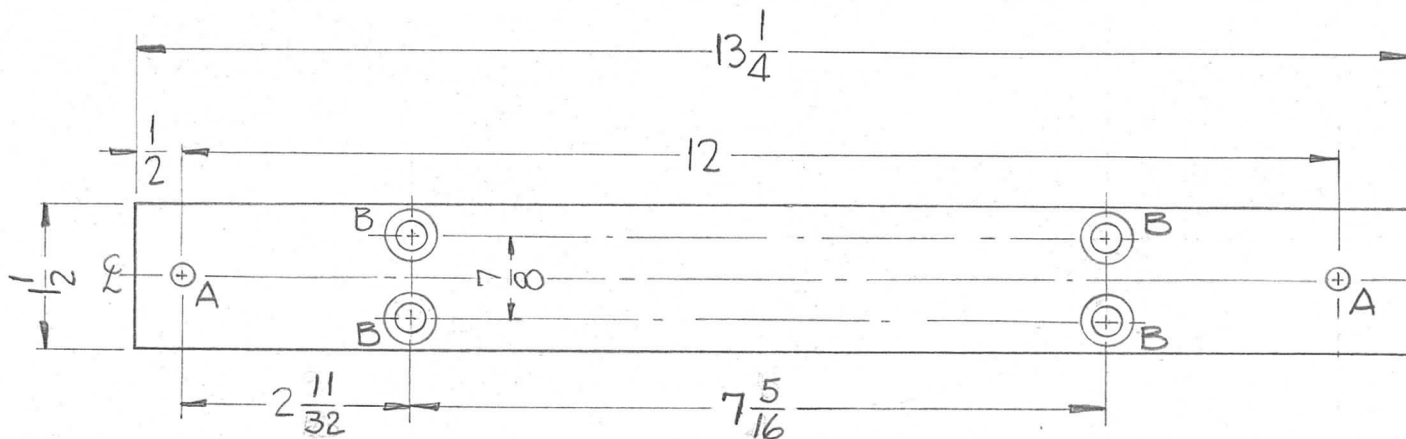
AX-275

DATE

11-4-61

PX-634

A



HOLES

REQ

A ~ 1/4" DIA. _____ 2

B ~ 5/16 HL. BORED 1/32"

C' BORED 1/32" x 1/4 DR. _____ 4

							REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL	
									1/2 THK.	THE TECHNICAL MATERIEL CORP.		
									STOCK SIZE	MAMARONECK, NEW YORK		
A	DIM 7-5/16 WAS 7-5/8 DIM 2-11/32 WAS 2-3/16						7-12-62	6876	<i>af</i>	<i>WJ</i>	COIL SUPPORT	
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	MATERIAL					
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ON FRAC. ± 1/64 DEC. ± .005 ANGLES ± 1/2°		SCALE: HALF					G7		<i>D.J. Man</i>	<i>WJ</i>	<i>WJ</i>	
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES							TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
										<i>aa</i>		PX-634
							FINISH & SPEC. NO.			ELEC. DES. APP.	MECH. DES. APP.	A

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REQ. PER UNIT

4

USED ON

MODEL

AFC-2

ASS'Y. NO.

DATE

11-4-61

PX-635

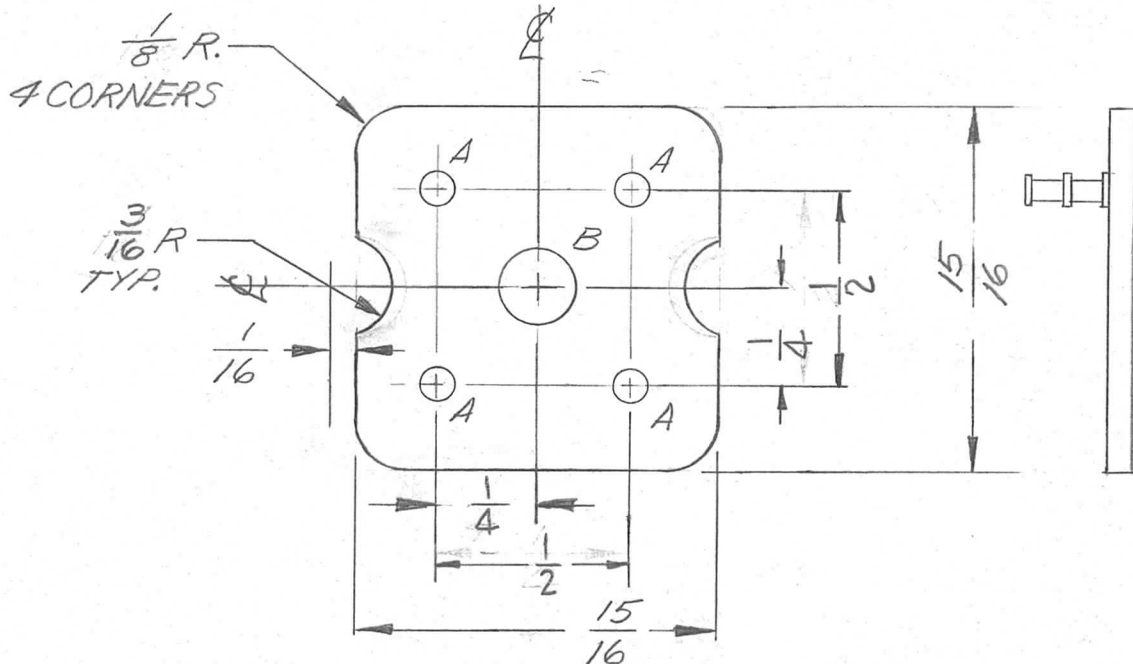
A

TMC PART NO. "B" HOLE DIA.

PX-635-1

3/16

A - 5/64 DIA. - 4 REQ.
B - (SEE CHART) - 1 REQ.



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MAMARONECK, NEW YORK

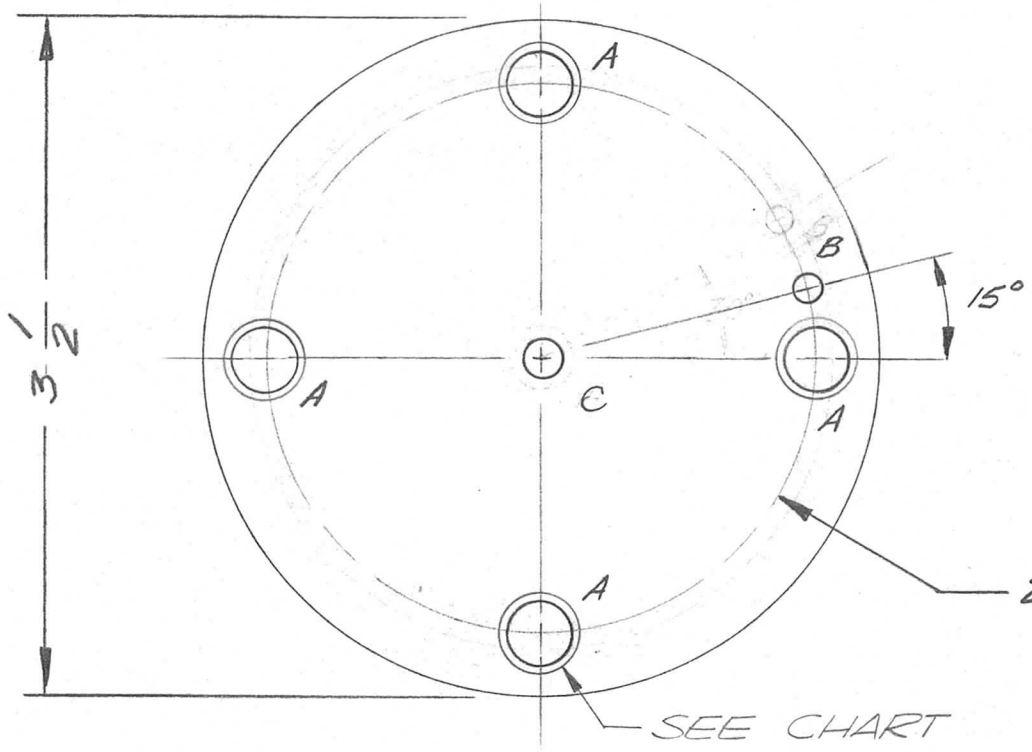
REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
4	1	TE-168-4B	TERMINAL, MINIATURE	A
		1/16	THE TECHNICAL MATERIEL CORP.	
		STOCK SIZE	MAMARONECK, NEW YORK	
A	3/16 R. WAS 1/8 R.	1-30-63 8120	BOARD, MTS (APP)	
		PHENOLIC	TRANSFORMER, 4 LUGS	
		MATERIAL		
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES		SCALE: DO NOT SCALE	WR	RUZZO
TOLERANCES ON		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.	DRAWN	CHECKED
FRAC. ± 1/64 DEC. ± .005 ANGLES ± 1/2°		REMOVE ALL BURRS AND SHARP EDGES	NATURAL	FINAL APPROVAL
		FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.
				PX-635 A

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REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	KIT-113	A-2233	12-5-61

PX-636 A

TMC P/N	HOLE A	B	C
PX 636	5/16 DIA.	1/8 D.	3/16 D.
-2	5/16 D. C-SK 82° TO 1/2 D.	1/8 D.	3/16 D.



HOLE	REQ.
A	SEE CHART 4
B	SEE CHART 1
C	SEE CHART 1

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
		1/4	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		STOCK SIZE	PLATE, INSULATOR	
A	ADD. P/N CHT. TO INCL. -2	4.28.70 19824 GE	TEFLON	
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS
				CHECKER
				ENG. APP.
UNLESS OTHERWISE SPECIFIED:		SCALE:		
DIMENSIONS ARE IN INCHES		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.		
TOLERANCES ON		REMOVE ALL BURRS AND SHARP EDGES		
FRAC. ± 1/64 DEC. ± .005 ANGLES ± 1/2°		TYPE & TEMPER		HEAT TREAT. SPEC.
		FINISH & SPEC. NO.		
		DRAWN		CHECKED
		ELEC. DES. APP.		MECH. DES. APP.
		PX-636		A

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REQ. PER UNIT

1

MODEL

TER-250/3000

USED ON

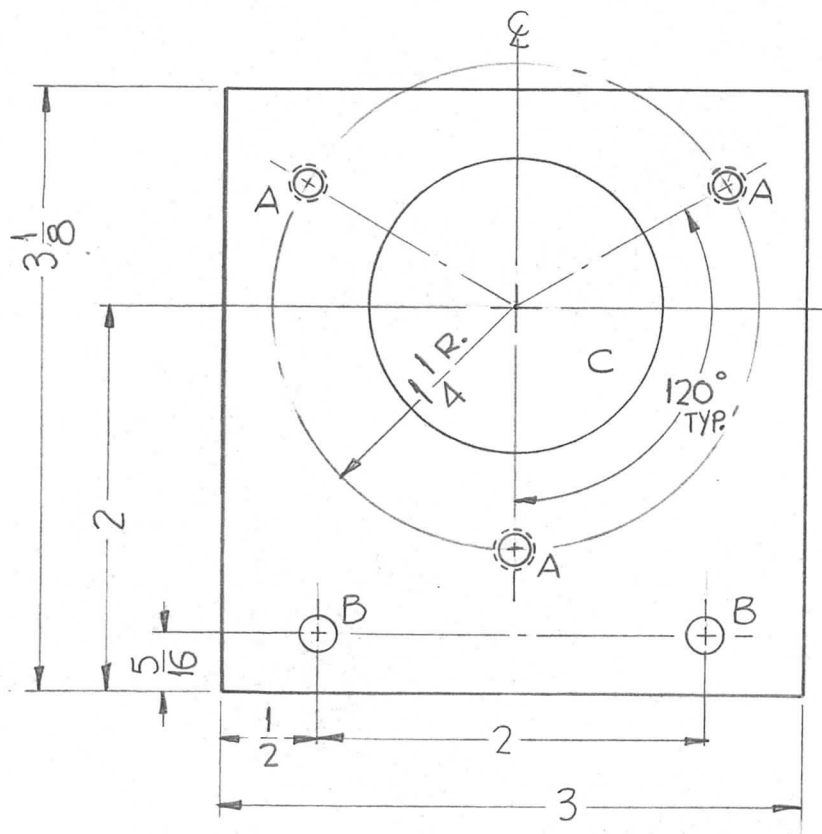
ASSY. NO.

A-2225

DATE

11-1-61

PX-637



HOLES

A ~ 8-32 Tapped Hole
 B ~ 3/16" Dia.
 C ~ 1/2" Dia.

REQ

3
 2
 1

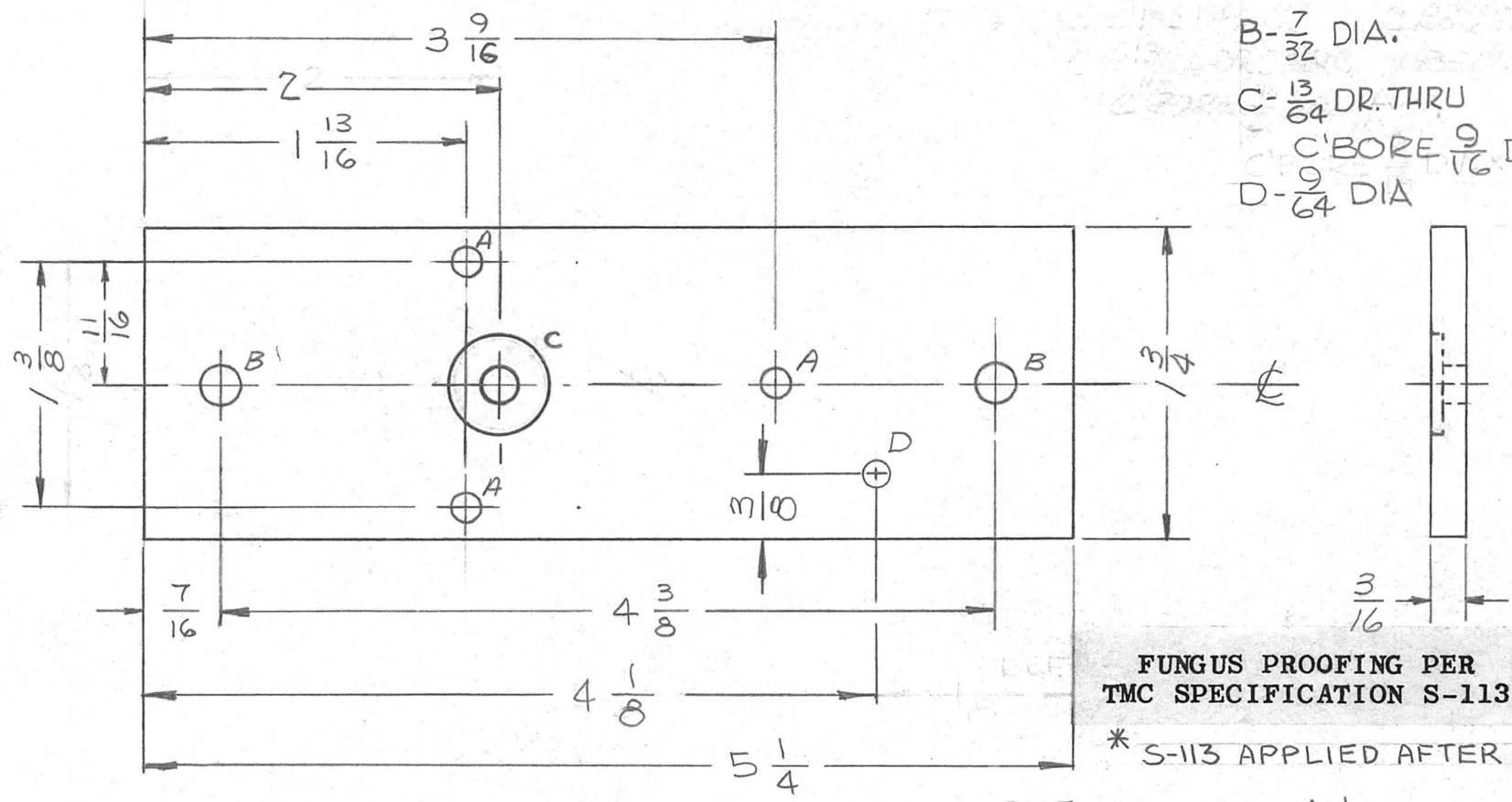
REQ.	ITEM	PART NO.	DESCRIPTION			SYMBOL
		1/4" THK.	THE TECHNICAL MATERIEL CORP.			
		STOCK SIZE	MAMARONECK, NEW YORK			
		SILICONE GLASS	INSULATOR, RESISTOR			
		MATERIAL	SUPPORT			
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ON FRAC. ± 1/64 DEC. ± .005 ANGLES ± 1/2°		SCALE: MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES				
		G7				
		TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
		NATURAL		aa		PX-637
		FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.		

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REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	GPT-40K-10K	AX-113	11-9-61

PX-638 C

- A - $\frac{5}{32}$ DIA. 3 REQ.
- B - $\frac{7}{32}$ DIA. 2 REQ.
- C - $\frac{13}{64}$ DR. THRU 1 REQ.
- C' BORE $\frac{9}{16}$ DIA $\frac{1}{16}$ DP
- D - $\frac{9}{64}$ DIA 1 REQ.



FUNGUS PROOFING PER TMC SPECIFICATION S-113

* S-113 APPLIED AFTER LETTERING

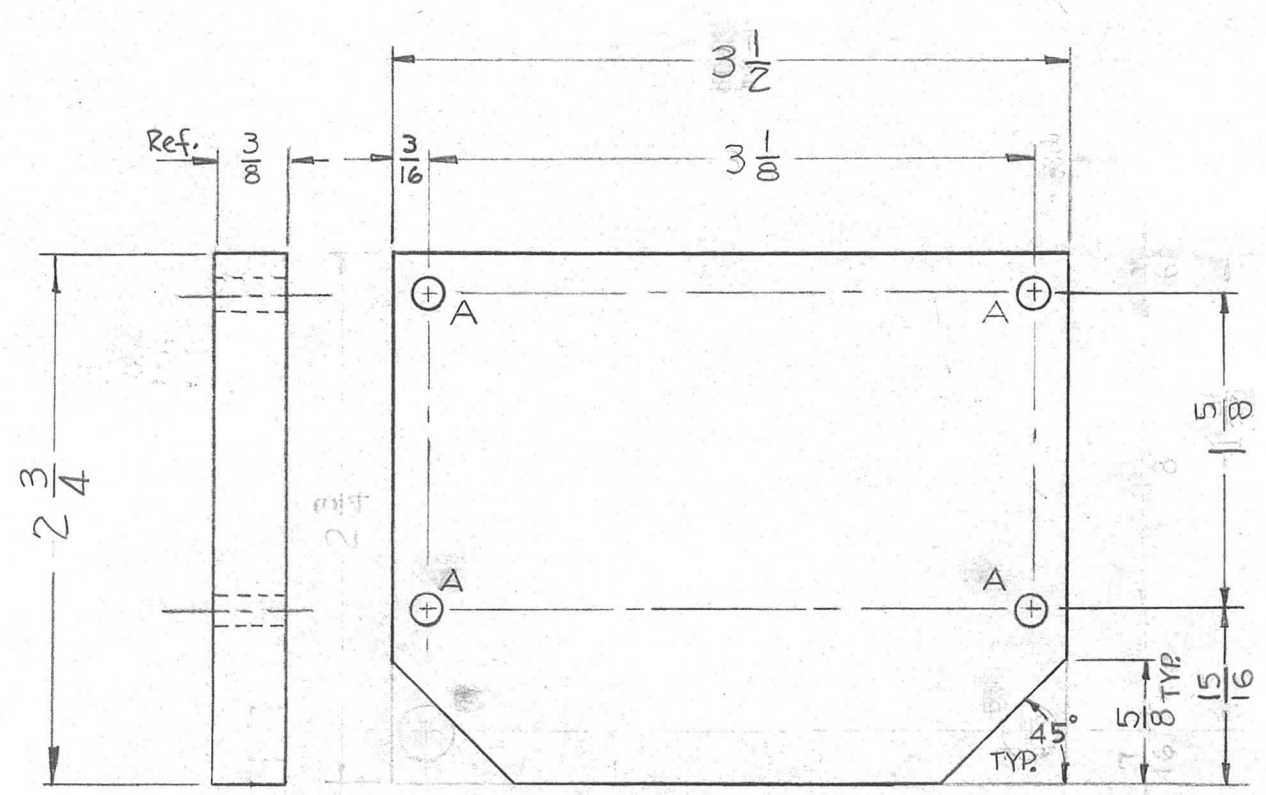
REF: LD-1006 (1)

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL	
C	"D" HOLE ADDED	6.6.66	16338	WJO	QCB	QCB	3/16 THICK		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK BOARD, SWITCH, MTG.	C	
B	S-113 NOTE ADDED	4.13.64	11186	WJB	WJB	WJB	STOCK SIZE				
A	C' BORE $\frac{9}{16}$ DIA. WAS $\frac{1}{2}$ DIA	1-22-62	6228	G.F.	WJB	WJB	BLACK PHENOLIC				
	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ON FRAC. $\pm 1/64$ DEC. $\pm .005$ ANGLES $\pm 1/2^\circ$						XXXXP		WJB	RUZZO	QCB
							TYPE & TEMPER	HEATTREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
							* S-113		WJB	aa	PX-638
							FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	

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REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
2	AFC-2		11-22-61

PX-640



HOLE REQ.
 A - $\frac{5}{32}$ DIA 4
 B - $\frac{5}{32}$ C BORE

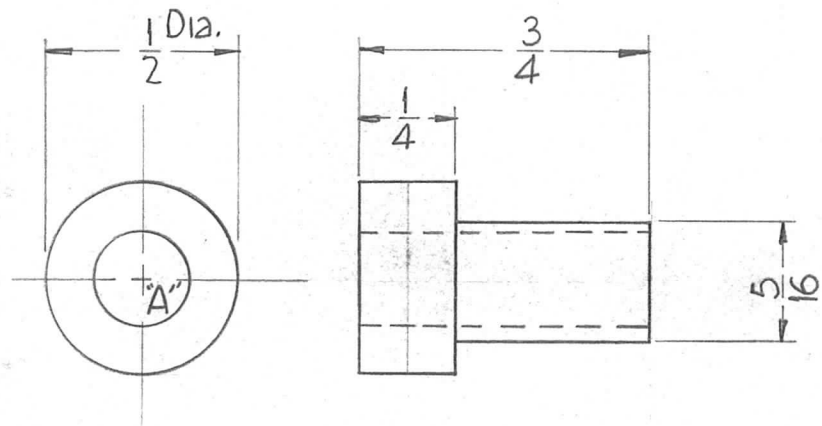
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
								3/8		THE TECHNICAL MATERIEL CORP.	
								STOCK SIZE		MAMARONECK, NEW YORK	
								PHENOLIC		BASE, OVEN, MOUNTING	
								MATERIAL			
								XXXXP		G.B.	RUZZO
								TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED
								NATURAL			
								FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ON FRAC. $\pm 1/64$ DEC. $\pm .005$ ANGLES $\pm 1/2^\circ$		SCALE: Do Not Scale					MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES		PX-640		

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REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	GPT-10K	A-1662	2-9-62

PX-642

HOLE	DESCRIPTION	REQ.
A	1/4" Dia.	1



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SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL	
							1/2" THK.		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	SPACER, PA-FILAMENT COIL	
							STOCK SIZE				
							TEFLON				
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ON FRAC. ± 1/64 DEC. ± .005 ANGLES ± 1/2°		SCALE: X2					MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES				
		TYPE & TEMPER		HEAT TREAT. SPEC.		DRAWN		CHECKED		FINAL APPROVAL	
		FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.		PX-642			

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REQ. PER UNIT

1

MODEL

LFA-2

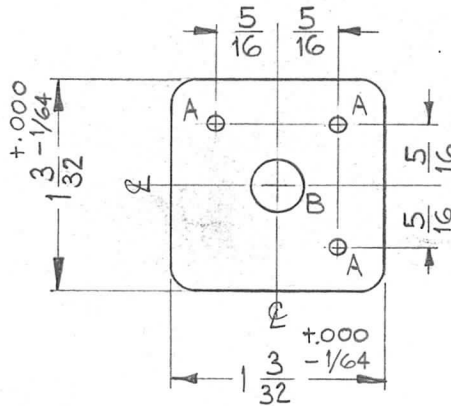
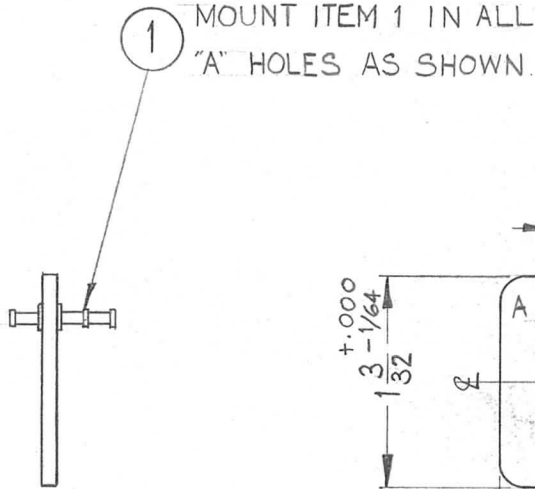
USED ON

ASS'Y. NO.

DATE

12-29-61

PX-647



LEGEND

HOLE	DESCRIPTION	REQ.
A	5/64 DIA.	3
B	17/64 DIA.	1

3	1	TE-168-4-B	TERMINAL, MINIATURE	A		
REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL		
		1/16	THE TECHNICAL MATERIEL CORP.			
		STOCK SIZE	MAMARONECK, NEW YORK			
		PHENOLIC	TERMINAL BOARD, 3 LUG,			
		MATERIAL	MOUNTING, TRANSFORMER			
SYMBOL	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES. TOLERANCES ON FRAC. ± 1/64 DEC. ± .005 ANGLES ± 1/2°					
	SCALE: FULL (DO NOT SCALE).					
	MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES					
	XXXX LAMINATE					
	TYPE & TEMPER	HEATTREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
	NATURAL				PX-647	
	FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.		

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REQ. PER UNIT

USED ON

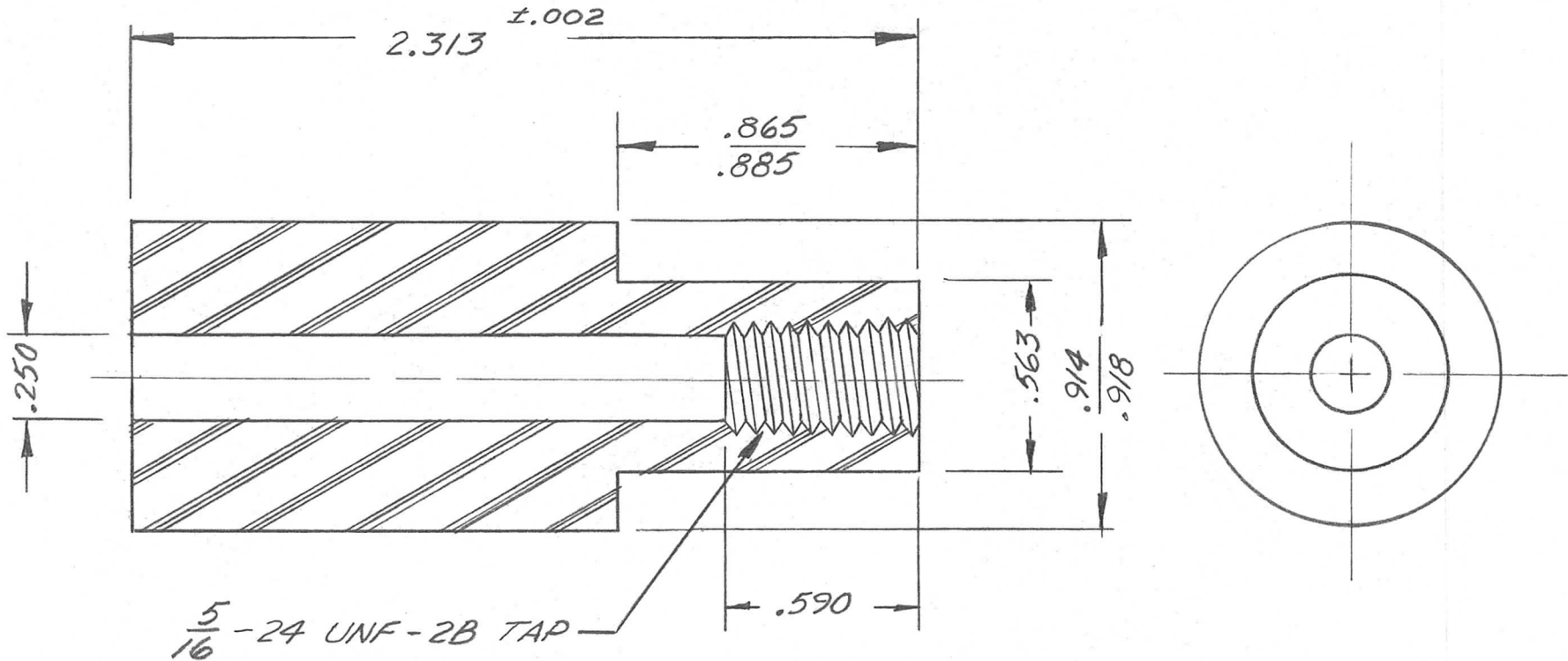
MODEL

ASS'Y. NO.

DATE

12-21-61

PX-648



REF: JJ-237

REQ.	ITEM	PART NO.	DESCRIPTION			SYMBOL
			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
			INSULATOR, BUSHING, DIELECTRIC, LC			
			MATERIAL			
			BEST COMMERCIAL			
			TYPE & TEMPER			
			HEAT TREAT. SPEC.			
			FINISH & SPEC. NO.			
			ELEC. DES. APP.			
			MECH. DES. APP.			

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ON FRAC. ± 1/64 DEC. ± .005 ANGLES ± 1/2°	SCALE: MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES
--	---

PX-648

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REQ. PER UNIT

1

MODEL

HFR-1

USED ON

ASS'Y. NO.

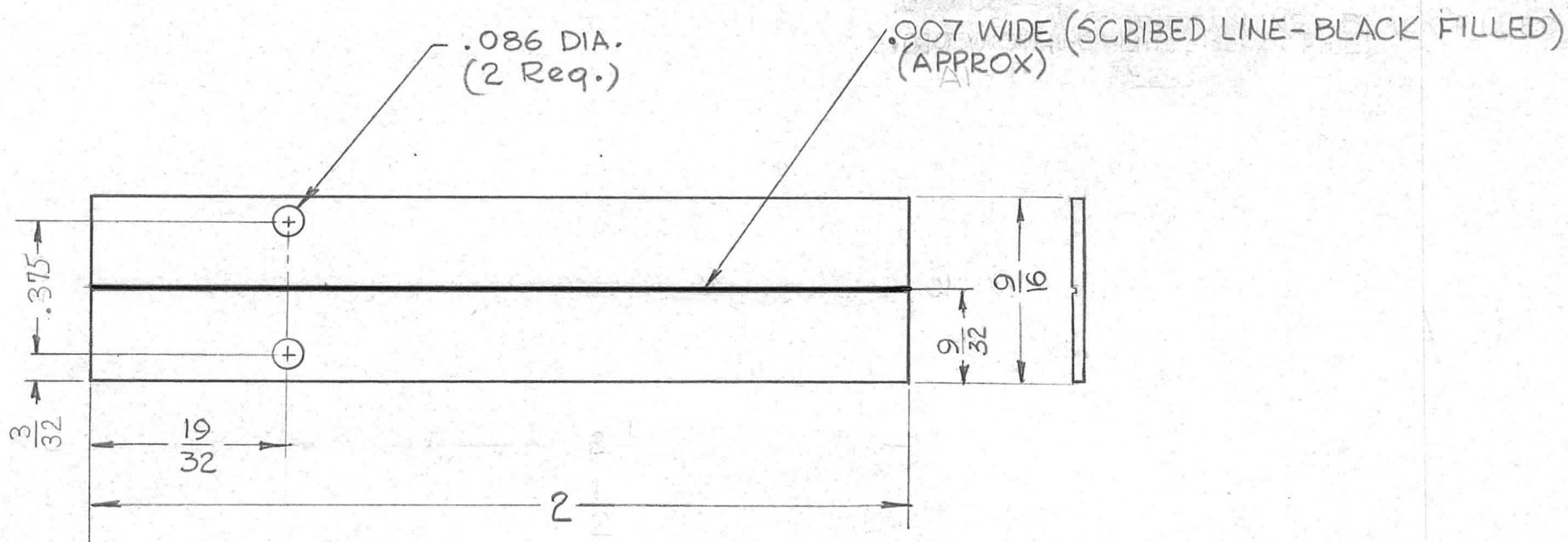
AX-378

DATE

7-26-62

PX-656

A



REQ.	ITEM	PART NO.	DESCRIPTION			SYMBOL
			KRUZ			
		1/32 THK	THE TECHNICAL MATERIEL CORP.			
		STOCK SIZE	MAMARONECK, NEW YORK			
A	2" DIM WAS 2 1/2"	7787	12-5-62	Jide	INDICATOR, DIAL	
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
UNLESS OTHERWISE SPECIFIED:		SCALE: DO NOT SCALE				
DIMENSIONS ARE IN INCHES		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.				
TOLERANCES ON		REMOVE ALL BURRS AND SHARP EDGES				
FRAC. ± 1/64 DEC. ± .005 ANGLES ± 1/2°		FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	
				G.D.L.	Jide	
				DRAWN	CHECKED	FINAL APPROVAL
					T.P.K.	PX-656
						A

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REQ. PER UNIT
4

MODEL
HFS-1

USED ON

ASS'Y. NO.

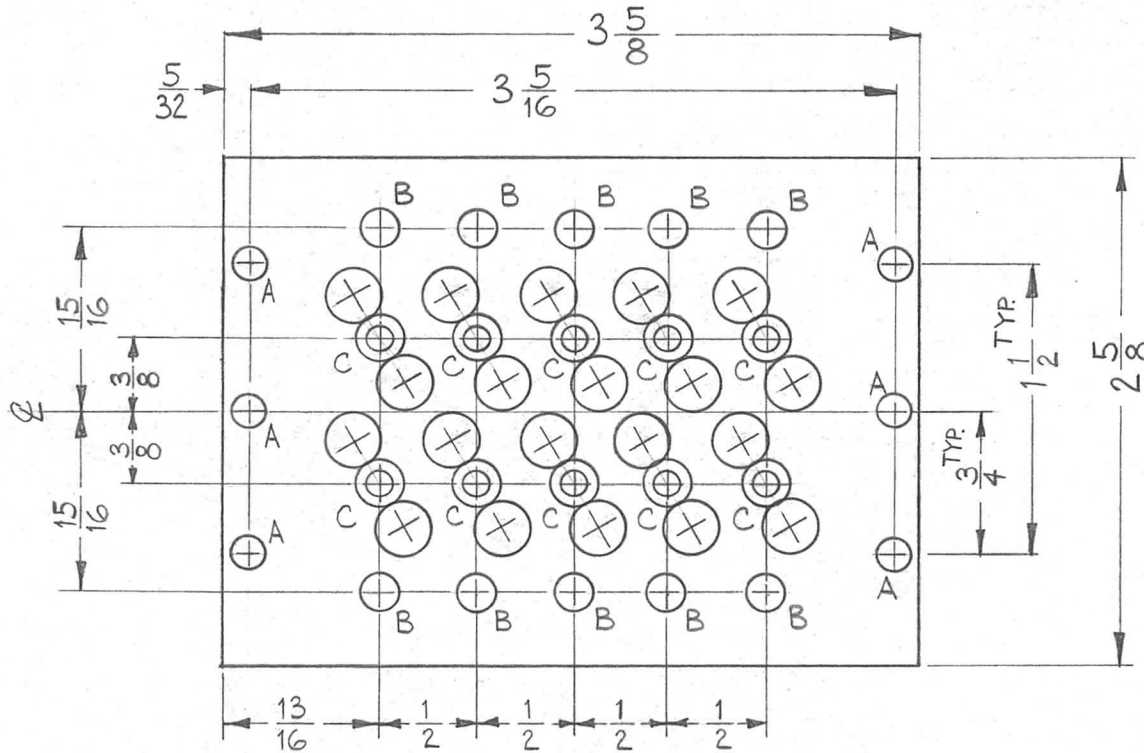
A-2417-18-19-21

DATE

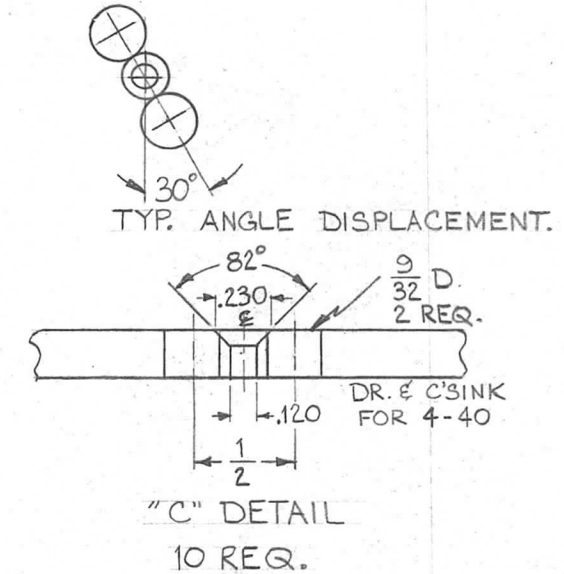
8-15-62

PX-658

A



LEGEND		
HOLE	DESCRIPTION	REQ.
A	11/64 DIA.	6
B	13/64 DIA.	10



REF:
LD-1073 (3100)
LD-1079 (3200)
LD-1080 (3300)
LD-1081 (3400)

REQ.	ITEM	PART NO.	STRUMMER	DESCRIPTION	SYMBOL							
		1/8		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK								
		STOCK SIZE		BOARD, MOUNTING, CRYSTALS								
A	"B" HOLE DIA 13/64 WAS 3/16	1.16/69 18063	KH									
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	MATERIAL	TYPE & TEMPER	HEATTREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ON FRAC. ± 1/64 DEC. ± .005 ANGLES ± 1/2°		SCALE: DO NOT SCALE				BAKELITE	XXXXP		M.A.F.	JQ	BP
	MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES						NATURAL			JMA	JMA	PX-658
							FINISH & SPEC. NO.			ELEC. DES. APP.	MECH. DES. APP.	A

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REQ. PER UNIT

USED ON

MODEL
HFR-1/T

ASS'Y. NO.

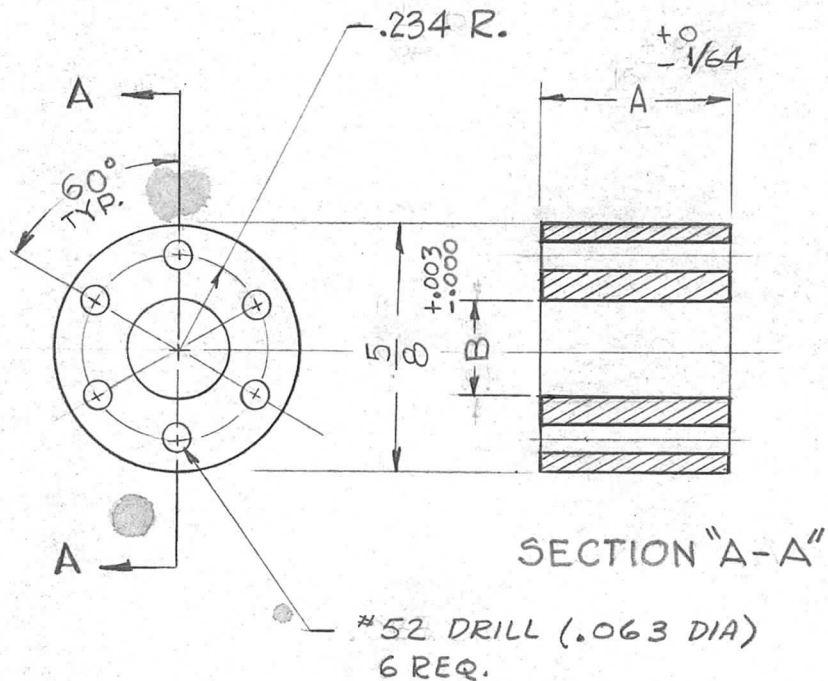
DATE

7-26-62

PX-662

A

TMC PART NO.	A	B	REQ.	ASS'Y NO.
PX-662-1	15/32	.250	1	
PX-662-2	23/32	.312	1	A-3042



REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL					
			KRUY						
			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK						
STOCK SIZE			COUPLER, SHAFT RIGID						
A	(6) HOLES WERE .067 DIA.	11-5-62 7606	5/8 NYLON ROD						
MATERIAL									
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.			
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES.		SCALE: DO NOT SCALE					G.D.L.	<i>Hale</i>	<i>BP</i>
TOLERANCES ON FRAC. ± 1/64 DEC. ± .005 ANGLES ± 1/2°		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES					DRAWN	CHECKED	FINAL APPROVAL
					NATURAL			<i>TAK</i>	PX-662
					FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	A

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REQ. PER UNIT
2

MODEL
HFR-1

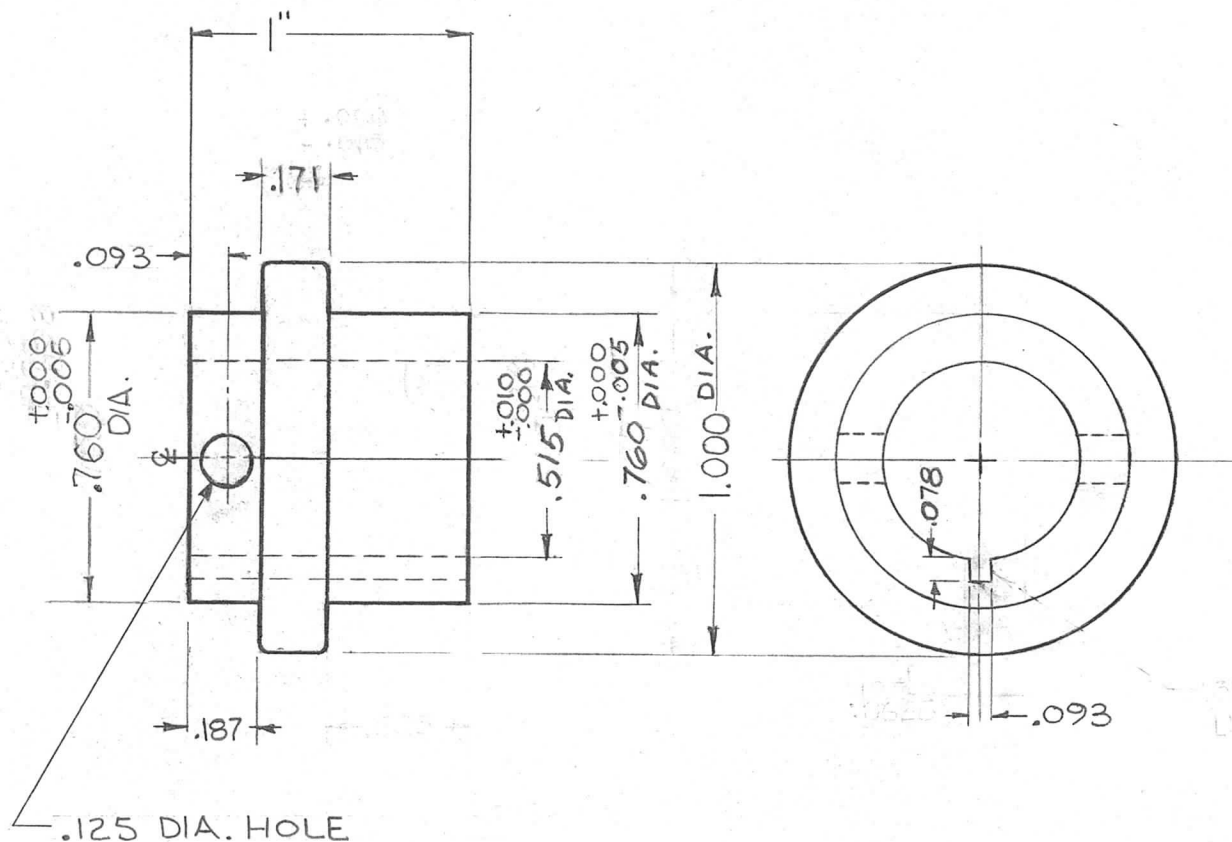
USED ON

ASS'Y. NO.

DATE

7-26-62

PX-663 C



							REQ. ITEM	PART NO.	CRUY	DESCRIPTION	SYMBOL	
C	.515W.526.760W.757.078W 093. DN.171 TOL.DELE	10/6/65	14948	H.V.	OKS				THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
B	SLDT WAS .0625 X .0625	12-5-62	7781				STOCK SIZE		BUSHING, MOUNTING CYLINDER			
A	.750 DIM. WAS .757	8-30-62	7160	GS.			NYLON					
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	MATERIAL					
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES		SCALE: DO NOT SCALE							G.D.L.	file	BP	
TOLERANCES ON FRAC. ± 1/64 DEC. ± .005 ANGLES ± 1/2°		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES					TYPE & TEMPER NATURAL		HEATTREAT.SPEC.	DRAWN	CHECKED	FINAL APPROVAL
							FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	PX-663 C	

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REQ. PER UNIT
1

MODEL
RAK-22A(1)

USED ON

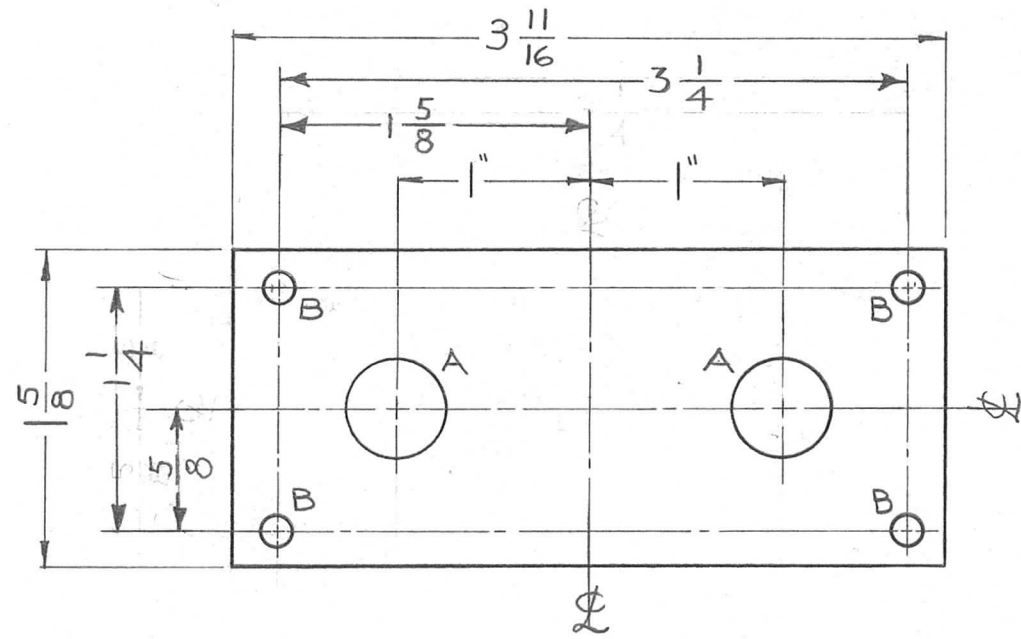
MODEL

ASS'Y. NO.

DATE

6-1-62

PX-664



LEGEND		
HOLE	DESCRIPTION	REQ.
A	9/16 DIA.	2
B	5/32 DIA.	4

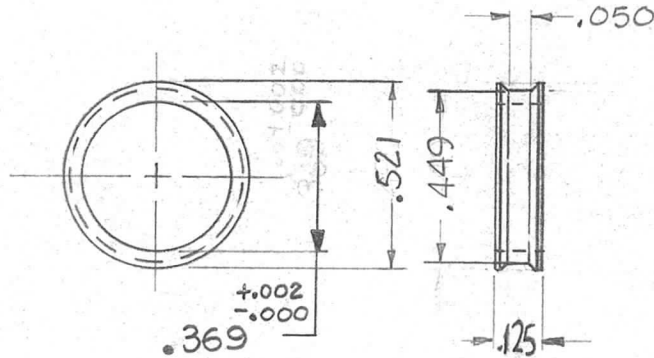
REQ.	ITEM	PART NO.	R. KOHN DESCRIPTION		SYMBOL	
		1/8	THE TECHNICAL MATERIEL CORP.			
		STOCK SIZE	MAMARONECK, NEW YORK			
		PHENOLIC	BOARD, MOUNTING			
		MATERIAL	ANTENNA JACKS			
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ON FRAC. $\pm 1/64$ DEC. $\pm .005$ ANGLES $\pm 1/2^\circ$		SCALE: FULL				
		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES				
	XXXXP		G.S.	<i>file</i>	<i>BP</i>	
	TYPE & TEMPER	HEATTREAT.SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
	NATURAL		RK	RK	PX-664	
	FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.		

THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
2	HFR-1	A-3051	7-26-62
5	HFR-1	A-3057	7-17-63

PX-665

B

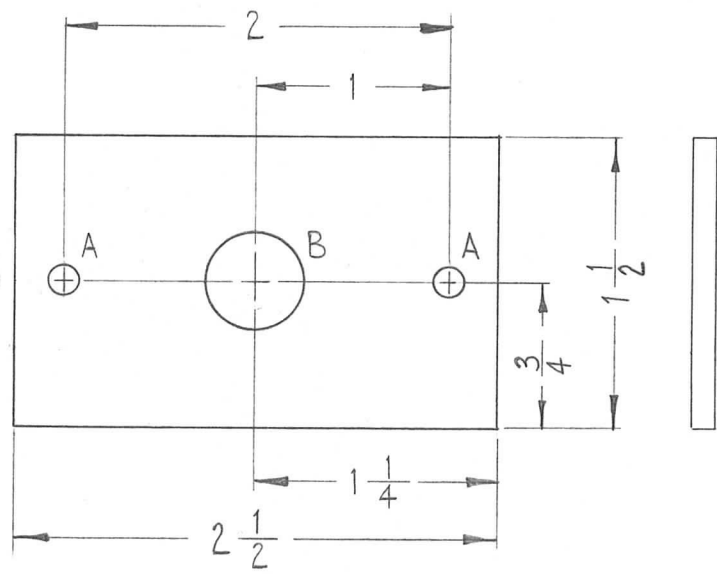


REF - BB-126-3

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL												
		KRUY	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK													
B	REF WAS BB-126-3; ASSY NO ADDED TO CHART; DIM. 369 WAS 369	7-17-63 9629	STOCK SIZE	RING, SLIP-ON												
A	.521 WAS .490	12-7-62 7789	NYLON													
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	MATERIAL									
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ON FRAC. ± 1/64 DEC. ± .005 ANGLES ± 1/2°		SCALE: Do Not Scale					TYPE & TEMPER NATURAL		HEAT TREAT. SPEC.		DRAWN D.J. Man		CHECKED fwe		FINAL APPROVAL BPO	
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES		FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.		TAK		PX-665		B				

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REQ. PER UNIT 1	USED ON		PX-667	A
	MODEL	ASS'Y. NO.		
	RAK-21B-1	8-7-62		



LEGEND		
HOLE	DESCRIPTION	REQ.
A	5/32 DIA.	2
B	9/16 DIA.	1

							REQ.	ITEM	PART NO.	R. KOHN	DESCRIPTION	SYMBOL
									1/8 THK.	THE TECHNICAL MATERIEL CORP.		
									STOCK SIZE	MAMARONECK, NEW YORK		
A	① "B" HOLE WAS 1/2" DIA.	9-28-62	7275	48					PHENOLIC	BOARD, MOUNTING, ANTENNA JACK		
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.			MATERIAL			
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES		SCALE: FULL (Do Not Scale).				XXXP				W.A. FRANCO	Hoe	BP
TOLERANCES ON FRAC. ± 1/64 DEC. ± .005 ANGLES ± 1/2°		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES				TYPE & TEMPER		HEATTREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
						NATURAL			RKohn	RK	PX-667	A
						FINISH & SPEC. NO.			ELEC. DES. APP.	MECH. DES. APP.		

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REQ. PER UNIT

USED ON

MODEL

ASS'Y. NO.

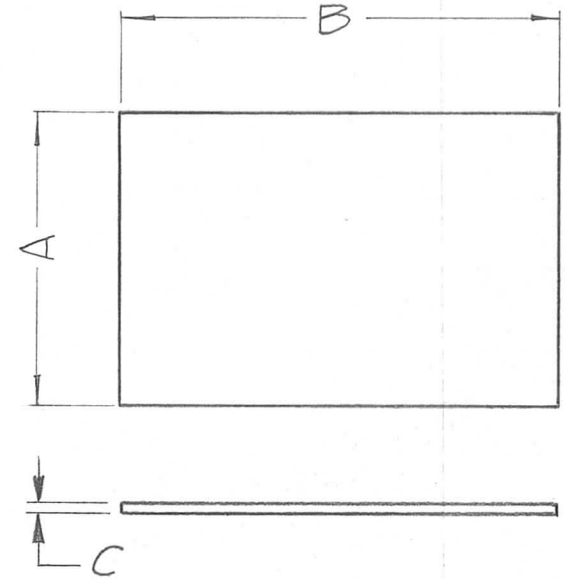
DATE

PX-669

E

TMC NO.	A	B	C
PX-669-1	2"	6"	.005
PX-669-2	2"	36"	.005
PX669-3	1-5/8"	16"	.005
PX 669-4	1-1/4"	4.75"	.005
PX669-5	1-1/4"	10"	.005
PX669-6	1-1/8"	10"	.005
PX669-7	2"	24"	.005
PX669-8	3-1/2	7	.005

STANDARD DRAWING



E	PX669-8 ADDED	5-24-76	21380	GDL	CL	CL
D	-7 1/2" C" COLUMN ADD	6/24/76	19907	HL	JHB	
C	PX669-6 ADDED	1-24-68	18732	HL		FB
B	PX669-4 & 5 ADDED	4-12-67	18104	L.A.K		
A	PX669-3 ADDED	3-13-67	17966	G.D.L		
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.

REQ. ITEM	PART NO.	BUDETTI DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
	SEE CHART	TEFLON SHEET .005 THICK	
	TEFLON		
		John C. Biele	
		JCB	BP
		DRAWN	CHECKED
		FINAL APPROVAL	
		aa	
		PX-669	E
		ELEC. DES. APP.	MECH. DES. APP.

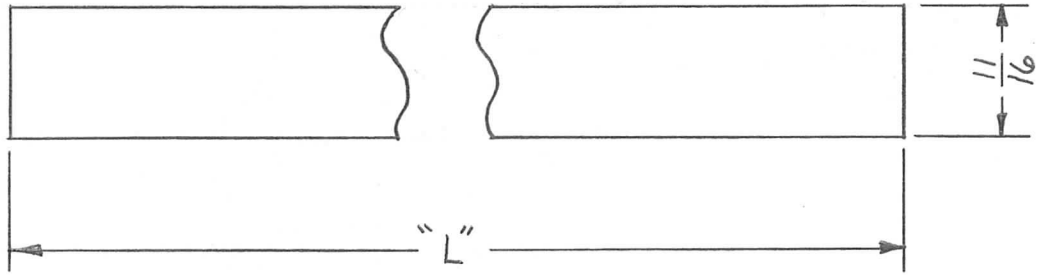
UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES ON
FRAC. ± 1/64 DEC. ± .005 ANGLES ± 1/2°

SCALE:
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.
REMOVE ALL BURRS AND SHARP EDGES

TYPE & TEMPER HEATTREAT. SPEC.
FINISH & SPEC. NO.

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REQ. PER UNIT 1	USED ON		PX-670
	MODEL SPP-41416	ASS'Y. NO.	



TYPE DESIGNATION TO BE AS FOLLOWS:

PX-670 - 17

TMC DWG NO.

REQ LENGTH (INCHES)
"L"

EXAMPLE:

PX-670-5.50 = GUARD, 5 1/2" LONG

REQ.	ITEM	PART NO.	DESCRIPTION				SYMBOL
			MARTINENGO				
		.013 THICK	THE TECHNICAL MATERIEL CORP.				
		STOCK SIZE	MAMARONECK, NEW YORK				
		CELLULOSE ACETATE OR EQUIV.	GUARD, TAB				
		MATERIAL					
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	
UNLESS OTHERWISE SPECIFIED:		SCALE:					
DIMENSIONS ARE IN INCHES		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.					
TOLERANCES ON		REMOVE ALL BURRS AND SHARP EDGES					
FRAC. ± 1/64 DEC. ± .005 ANGLES ± 1/2°							
	CLEAR	#	M.J. TANTILLO		9-24-62	file	10/2/62
	TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL		
	#				PX-670		
	FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.				

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REQ. PER UNIT

1

USED ON

MODEL

GPT-200K

ASS'Y. NO.

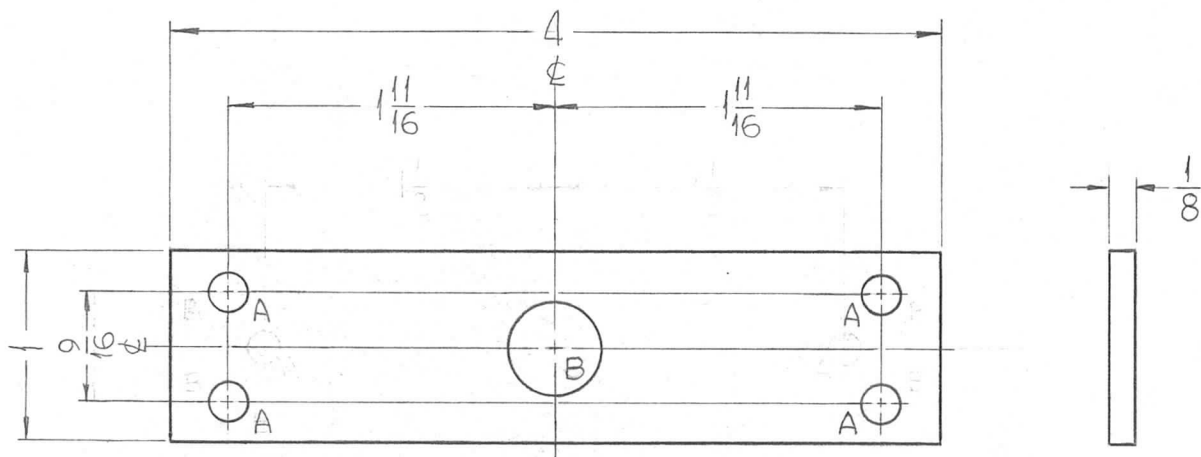
AX-398

DATE

11-9-62

PX-676

①



HOLE	DESCRIPTION	REQ.
A	3/16 DIA.	4
B	1/2 DIA	1

FINISH-
NATURAL,
FUNGUS PROOFING PER
TMC SPECIFICATION S-113

REQ.	ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL	
		1/8 THICK		THE TECHNICAL MATERIEL CORP.		
		STOCK SIZE		MAMARONECK, NEW YORK		
0	ORIGINAL RELEASE FOR PRODUCTION	3-2-64	AM.	BOARD, VARIABLE RESISTOR MOUNTING		
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE	1:1			
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE	A		
SEE S-113 NOTE		TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.		PX-676 ①

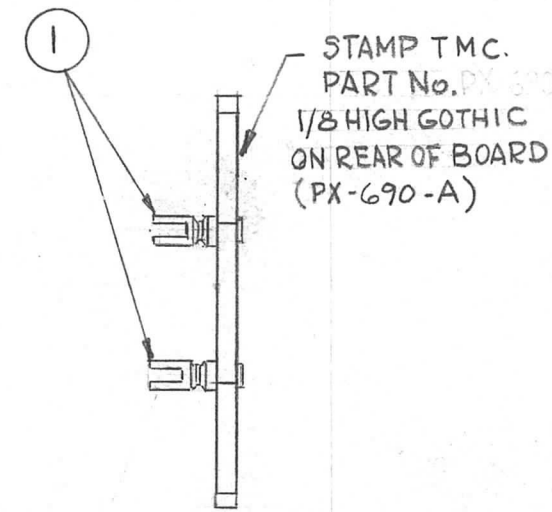
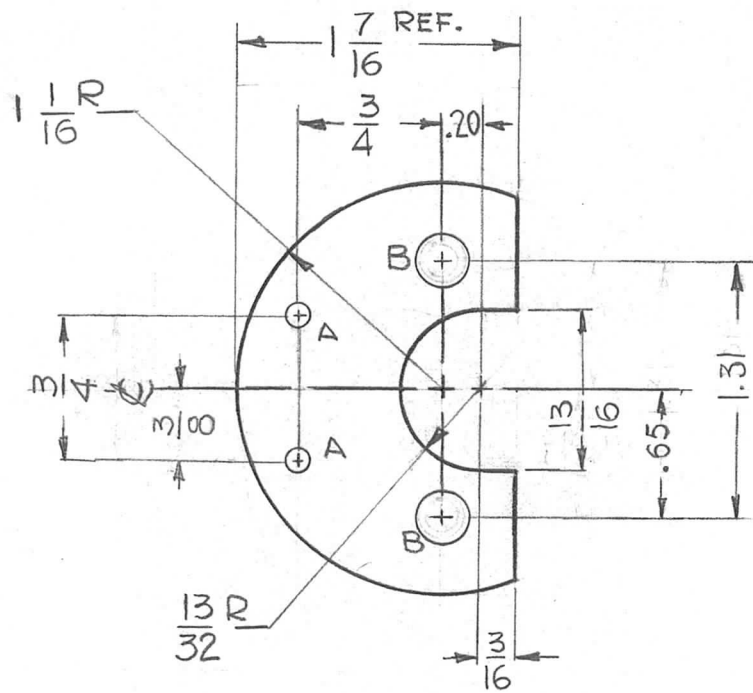
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE FOR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

REQ. PER UNIT	USED ON	
	MODEL	DATE
1	GPR-92	1-3-63

PX-690 B

LEGEND		
HOLE	DESCRIPTION	REQ.
A	.112 ^{±.002} DIA.	2
B	17/64 DIA.	2

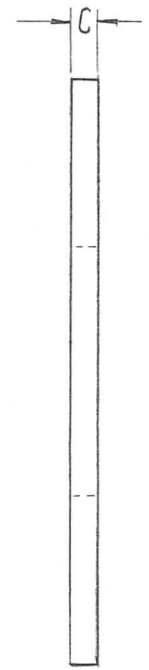
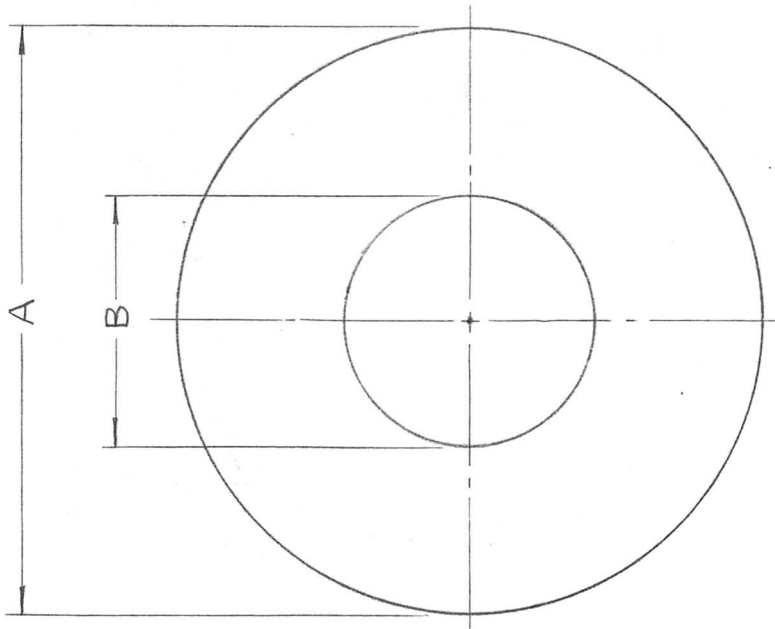
MOUNT ITEM (1) IN ALL "A" HOLES AS SHOWN AFTER FINISHING.



REF: MR-153

							2	1	TE-109-2	TERMINAL, LUG, SPLIT	A
							REQ. ITEM		PART NO.	STRUMER DESCRIPTION	SYMBOL
									.093 THK.	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
									STOCK SIZE		
B	B' HOLES WERE 5/32	6-14-63	9288	Ⓢ	JMB	MP			PHENOLIC	TERMINAL BOARD, METER	
A	ITEM (1) WAS TE-109	1-30-63	8130	Ⓢ	JMB	MP			MATERIAL		
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES						SCALE	DO NOT SCALE				
DECIMALS	TOLERANCES	FRACTIONS	CODE								
.X ± .05		± 1/64									
.XX ± .01		ANGLES									
.XXX ± .005		± 0° 30'									
							XXXXP		G.D.L	JMB	BP
							TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
							NATURAL		JMA	MP	PX-690B
							FINISH & SPEC. NO.		DEC. DES. APP.	MECH. DES. APP.	

REQ. PER UNIT	USED ON			PX-692	A
	MODEL	ASS'Y. NO.	DATE		
	GPT-200K	AX-392	9-23-63		



TMC NO.	A	B	C
PX-692-1	3.031	1.312	1/8
PX-692-2	6.062	1.562	7/16
PX-692-3	1.643	.460	1/4

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	FBUDETTI	DESCRIPTION	SYMBOL	
A	ADD - 3 TO CHART & TO TYPE & TEMPER TFE	9-20-66	16865	RME	JFB	OB				THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	PX-692 A	
Ø	ORIGINAL RELEASE FOR PRODUCTION	5/21/64	0	A.M.					STOCK SIZE			
XI	PX-692-2 ADDED	1-29-64							TEFLON			
									MATERIAL			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE						TFE		SRG	aa	RME
		#						TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		TOLERANCES		CODE A		NATURAL		DR	we	
								FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	

STANDARD DRAWING

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REQ. PER UNIT

USED ON

MODEL
GPT-40K

ASS'Y. NO.

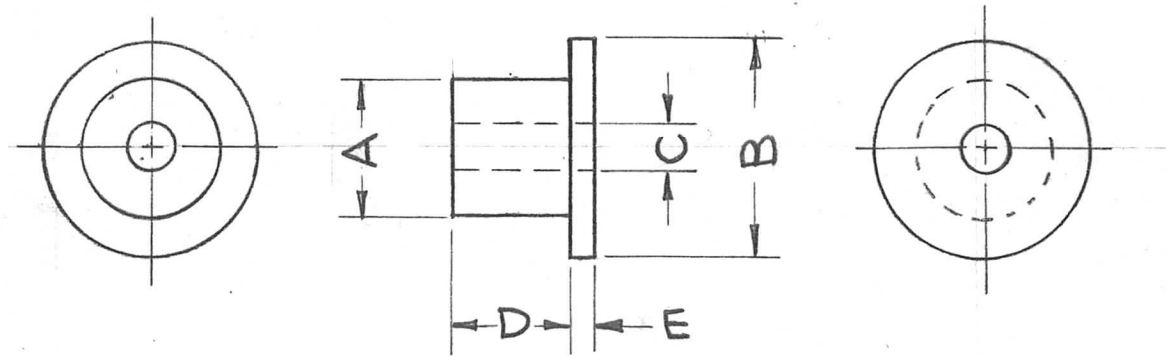
DATE

3-4-63

PX-694

A

TMC NO.	DIMENSIONS				
	A	B	C	D	E
PX-694-1	45/64	1 1/8	1/4	19/32	1/8
PX-694-2	13/32	3/4	7/32	3/16	1/8



REQ.	ITEM	PART NO.	BUDETTI DESCRIPTION			SYMBOL
			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
			BUSHING, TEFLON			
			TEFLON			
			MATERIAL			
			TYPE & TEMPER			
			HEAT TREAT. SPEC.			
			DRAWN			
			CHECKED			
			FINAL APPROVAL			
			FINISH & SPEC. NO.			
			ELEC. DES. APP.			
			MECH. DES. APP.			
			PX-694			A

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'

TOLERANCES

SCALE
#

CODE

DATE
10/20/67

CH. NO.
18550

DRAFTS
L.S.

CHECKER
M.P.

ENG. APP.
F.B.P.