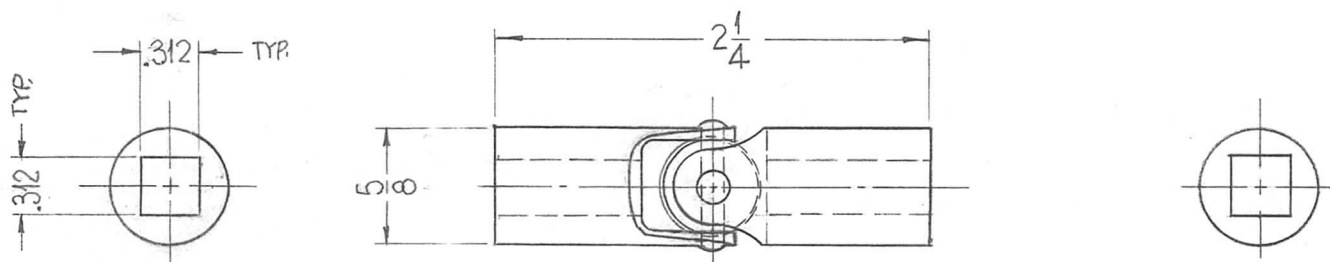


REQ. PER UNIT	USED ON			PM-1000	Ø
	MODEL	ASS'Y. NO.	DATE		
6	GPT-200 K	AX-395	10-2-63		



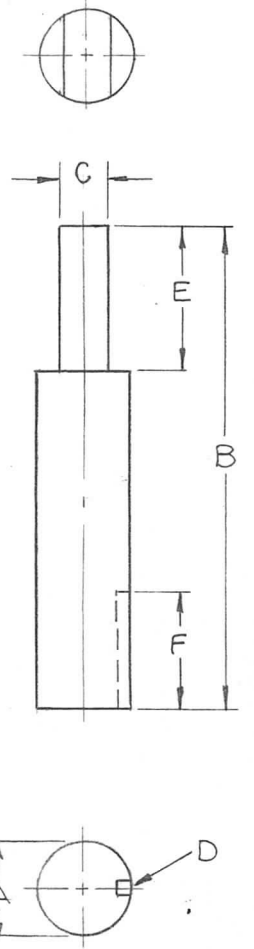
NOTE:

THIS PART HAS BEEN MODIFIED BY
 ADDING A BROACH ON EACH END
 BY (S-401-194)
 REF. CAT. NO. J62 (S-401-15)

REQ.	ITEM	PART NO.	F. BUDETTI			DESCRIPTION	SYMBOL				
			STOCK SIZE			THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK					
0	ORIGINAL RELEASE	5.16.64	LB			STAINLESS STEEL	JOINT, UNIVERSAL				
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	MATERIAL				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE	1" = 1"			NON MAGNETIC	SRG	aa			
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		TOLERANCES		FRACTIONS ± 1/64 ANGLES ± 0° 30'		TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
		CODE	S-401-15 S-401-194					ODR	me [signature]	PM-1000	Ø
		FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.					

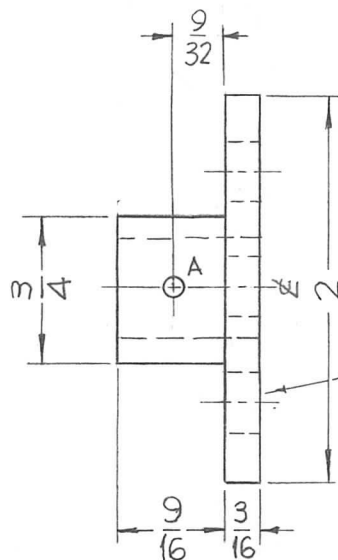
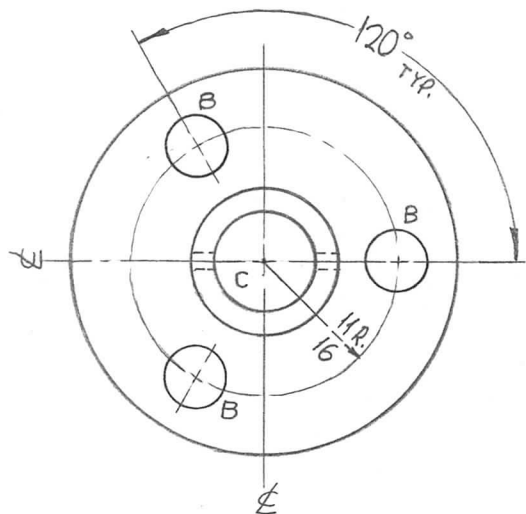
TMC NO.	A	B	C	D	E	F	REQ. PER UNIT	USED ON		
								MODEL	ASS'Y. NO.	DATE
PM-1002-1	.250 $\begin{smallmatrix} +.000 \\ -.002 \end{smallmatrix}$	3	.190 $\begin{smallmatrix} +.000 \\ -.002 \end{smallmatrix}$	1/16 x .070 DP	.437	3/4	1	GPT-200K	AX-395	10-14-63
PM-1002-2	.250 $\begin{smallmatrix} +.000 \\ -.002 \end{smallmatrix}$	4-3/4	.190 $\begin{smallmatrix} +.000 \\ -.002 \end{smallmatrix}$	1/16 x .070 DP	.437	3/4	1	GPT-200K	AX-395	10-14-63

PM-1002 \emptyset



REQ.	ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL					
				THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK						
		STAINLESS STEEL		SHAFT, ROUND						
0	ORIGINAL RELEASE	5.16.64	WB							
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	MATERIAL			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE		303		—		SRG	qa	RTC
DECIMALS .X \pm .05 .XX \pm .01 .XXX \pm .005		FRACTIONS \pm 1/64 ANGLES \pm 0° 30'		TYPE & TEMPER		HEAT TREAT. SPEC.		DRAWN	CHECKED	FINAL APPROVAL
TOLERANCES		CODE		—		—		DOB	mech/def	PM-1002 \emptyset
				FINISH & SPEC. NO.				ELEC. DES. APP.	MECH. DES. APP.	

REQ. PER UNIT	USED ON			PM-1005-0
	MODEL	ASSY. NO.	DATE	
1	GPT-200K (AX-391)	A-3159	12-30-63	



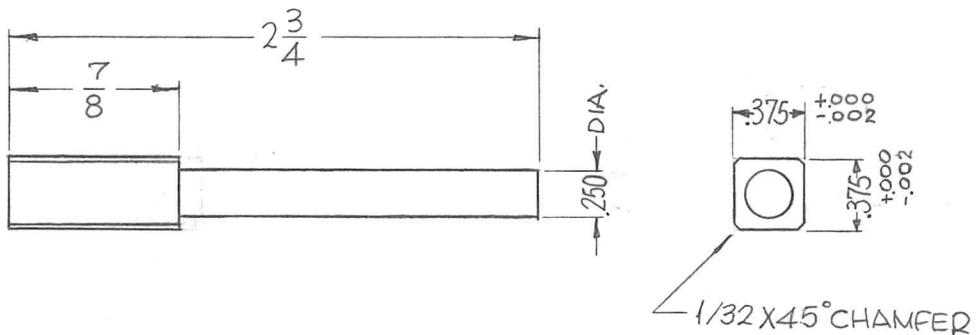
HOLES:

- A - 3/32 DIA. ——— 2 REQ.
- B - 5/16 DIA. ——— 3 REQ.
- C - .500 DIA. ——— 1 REQ.

METAL STAMP TMC NO. PM-1005-0
1/8 HIGH GOTHIC ON THIS SURFACE.

							REQ. ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL
							AS NOTED		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
							STOCK SIZE		WOBBLE PLATE, FEMALE		
							ALUMINUM				
							MATERIAL				
○	ORIGINAL RELEASE FOR PRODUCTION	32-64					5052-H32		SRG	aa gcb	RJC 4-7-64
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE		1" = 1"			S404 YELLOW IRIDITE		DB	me 3/4/64	PM-1005-0
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE	A			FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	

REQ. PER UNIT	USED ON			PM-1008
	MODEL	ASS'Y. NO.	DATE	
1	GPT-200K	AX-392	12-27-63	



REQ.	ITEM	PART NO.	F. BUDETTI DESCRIPTION				SYMBOL
		AS NOTED	THE TECHNICAL MATERIEL CORP.				
		STOCK SIZE	MAMARONECK, NEW YORK				
		STAINLESS STEEL	SHAFT, COUNTER				
		MATERIAL					
		303	SRG	aa gcb	RDC	4-7-64	
		TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
		S104-PASSIVATE		DB lb	ac 3/16	PM-1008	
		FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.			

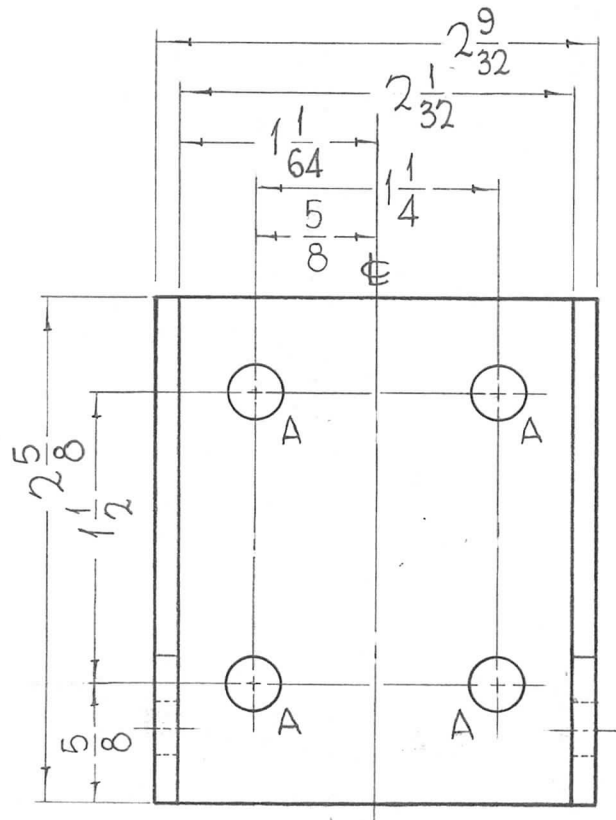
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	SCALE 1"=1"	CODE A
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	FRACTIONS ± 1/64 ANGLES ± 0° 30'	TOLERANCES

HOLES
A- 9/32 DIA.

REQ.
6

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	GPT-200K	AS-123	1-9-64

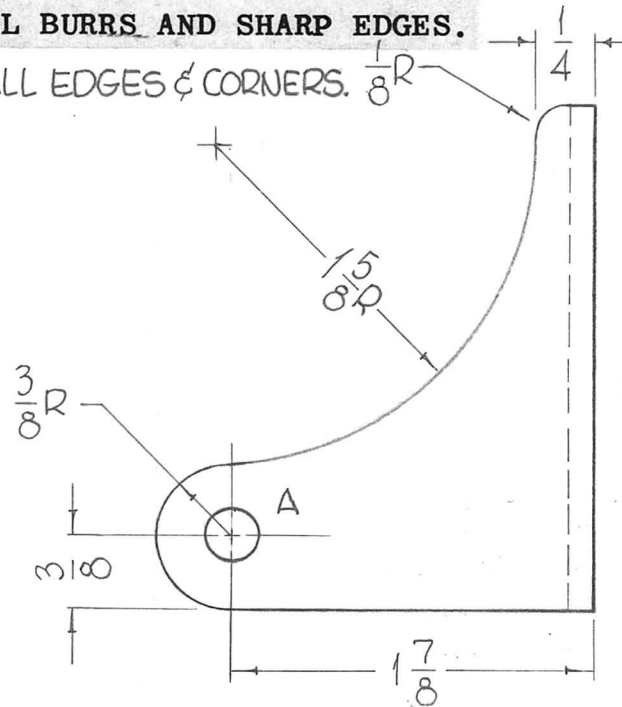
PM-1009 \emptyset



UNLESS OTHERWISE SPECIFIED:

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

4. 1/16 R ON ALL EDGES & CORNERS.

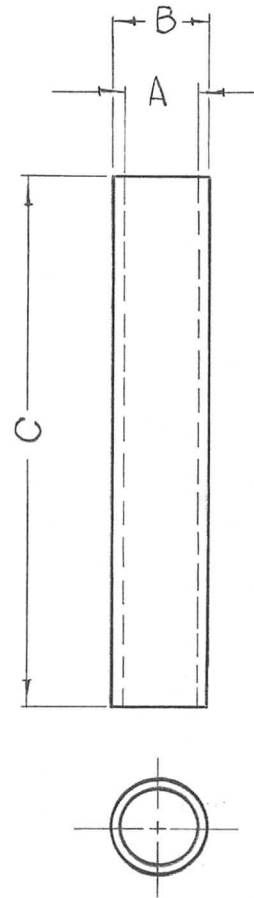


FINISH NOTES

POLISH BEFORE PLATING.
S245- SILVER PLATE BRIGHT.
S423- IRIDITE 18D SILVER-KOTE.

REQ.	ITEM	PART NO.	F. BUDETTI DESCRIPTION			SYMBOL		
			1/8 THICK			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
			STOCK SIZE					
			COPPER			BRACKET, WAFER SUPPORT		
			MATERIAL					
0	ORIGINAL RELEASE	5.16.64	NTB					
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE						
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE					
				COLD ROLLED		John C. Biele		
				TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
				SEE NOTES				
				FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	PM-1009 \emptyset

TMC NO.	A	B	C	MATERIAL	FINISH	REQ. PER UNIT	USED ON		DATE	PM-1010	Ø
							MODEL	ASS'Y. NO.			
PM-1010-1	.316 ±.003	1/2	.250	STAINLESS STL, 303	S104-PASSIVATE	1	GPT-200K (AX-395)	A-3242			
-2	.316 ±.003	1/2	1.937	STAINLESS STL, 303	S104-PASSIVATE	1	GPT-200K (AX-395)	A-3242			
-3	.501 ±.003	3/4	.515	STAINLESS STL, 303	S104-PASSIVATE	1	GPT-200K (AS-123)	A-2681			
-4	.376 ±.003	5/8	.687	STAINLESS STL, 303	S104-PASSIVATE	1	GPT-200K (AS-124)	A-2682			



SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL	
Ø	ORIGINAL RELEASE FOR PRODUCTION	3-3-64					SEE CHART		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
XI	PM-1010-3 "C" WAS .687 PM-1010-4 "C" WAS .515	2-24-64					SEE CHART		SLEEVE, SPACER			
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES						SCALE			John C. Biele	gcb	RIC 3-30-64
							TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
							SEE CHART			RIC	PM-1010	
							FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	Ø	

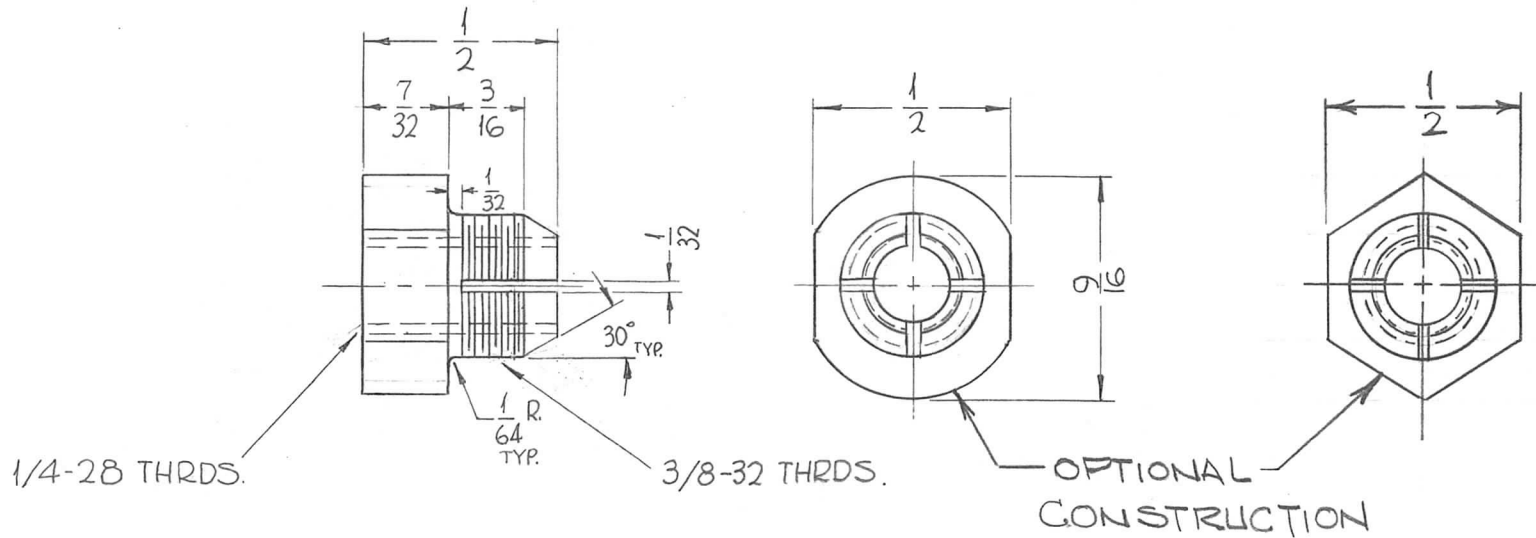
DECIMALS
 .X ± .05
 .XX ± .01
 .XXX ± .005

FRACTIONS
 ± 1/64
 ANGLES
 ± 0° 30'

TOLERANCES

CODE
 A

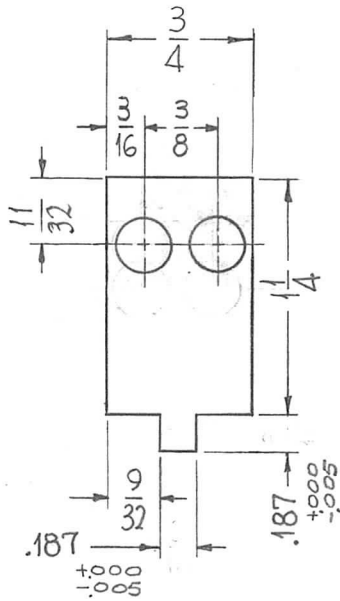
REQ. PER UNIT	USED ON			PM 1011	A
	MODEL	ASS'Y. NO.	DATE		
1	GPT-200K	AX 392	3-4-64		



MATES WITH NT 148

REQ.	ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL							
A	ADD. HEX CONSTRUCTION	2-7.66	15685	HKA	QC							
O	ORIGINAL RELEASE FOR PRODUCTION	5-27-64	O	A.M.	QC							
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	MATERIAL	TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE		.2:1		BRASS		SRG	MC	ROC	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
										STOP NUT, LOCKING		
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		TOLERANCES		FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.		PM 1011

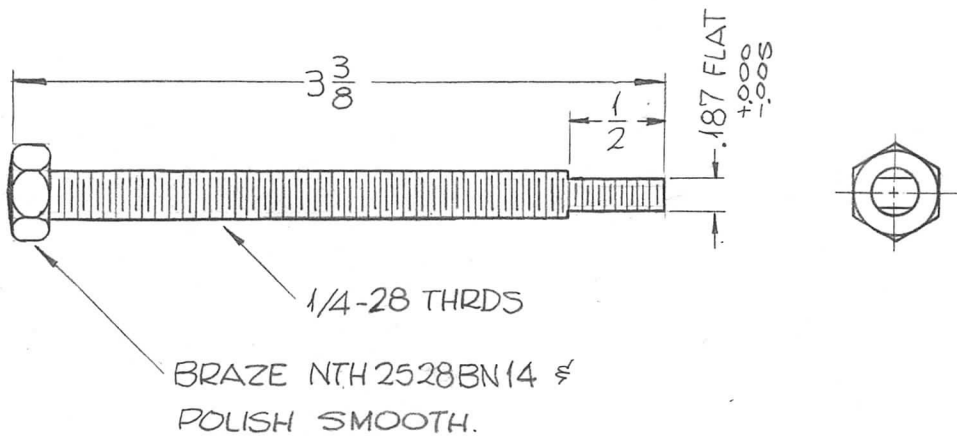
REQ. PER UNIT	USED ON			PM 1012 Ø
	MODEL	ASS'Y. NO.	DATE	
1	GPT-200K	A-2706	3-20-64	



HOLES:
 DRILL 3/16 DIA. THRU $\frac{1}{4}$
 C'BORE 5/16 DIA.

REQ.	ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL	
		AS NOTED	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
		STAINLESS STEEL	KEY, RESTRAINER			
0	ORIG. RELEASE FOR PROD.	5-27-64	SRG			
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		
		303		SRG	SRG	KAC
		CLEAR PASSIVATE		DRAWN	CHECKED	FINAL APPROVAL
		FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	PM 1012 Ø

REQ. PER UNIT	USED ON			PM-1013	Ø
	MODEL	ASS'Y. NO.	DATE		
1	GPT-200K	AX-392	12-27-63		

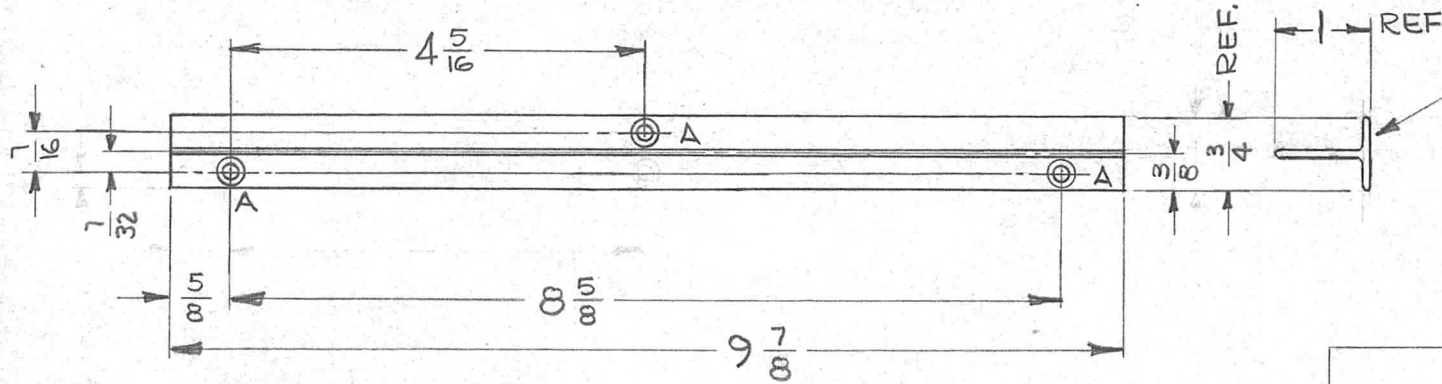


REQ.	ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL						
		—		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK							
		STAINLESS STEEL		BOLT, CAPACITOR ADJ.							
0	ORIGINAL RELEASE FOR PRODUCTION	5-27-64	0	A.M.							
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	MATERIAL				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE	1"=1"			303	—	SRG	aa	Roe	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE	S104-PASSIVATE			TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
				FINISH & SPEC. NO.			ELEC. DES. APP.	MECH. DES. APP.	PM-1013	Ø	

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	ASS'Y. NO.	DATE
9	VLR-1	AX-434	6-11-63
2	TAA-2.5K		9-13-66

PM 1019 - A



METAL STAMP TMC PART NO. 1/8 HIGH GOTHIC (PM 1019) WITH LATEST REVISION LETTER

LEGEND		
HOLE	DESCRIPTION	REQ
A	.120 DIA. HOLE, C'SINK 82° TO .230 DIA.	3

TMC P/N°	FINISH
PM1019	S404 YELLOW IRIDITE
PM1019-2	SI35 NICKEL PLATE

REMOVE ALL BURRS & SHARP EDGES

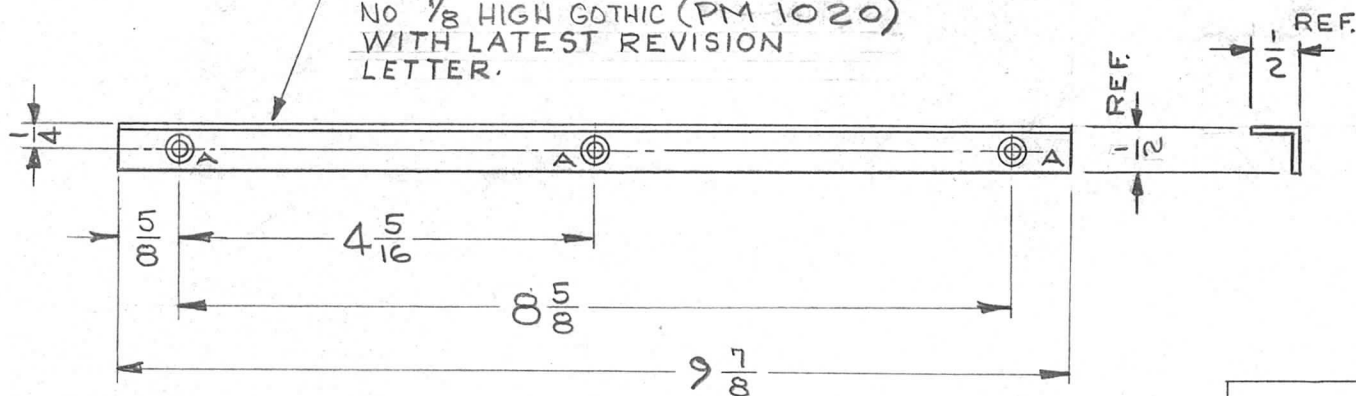
REQ.	ITEM	PART NO.	M. GELLMAN			DESCRIPTION	SYMBOL
A	TMC P/N° CHART ADDED	9-23-66 16884	PH	GC/S		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK GUIDE, MODULE, "T" TYPE	A
Ø	ORIGINAL RELEASE FOR PRODUCTION	5-11-64	O	A.M.	@		
X1	STOCK SIZE WAS 1/16 THK; ADDED TEE TO EXTRUDED ALUM. MATL.	12/3/63	JL				
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE	1/2 : 1				
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE	A			
SEE CHART		ALCOA DIE #2072	TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.		PM 1019 A		

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	ASS'Y. NO.	DATE
2	VLR-1	AX-434	6-11-63
2	TLAA-2.5K		9-23-66

PM 1020 A

METAL STAMP TMC PART
NO 1/8 HIGH GOTHIC (PM 1020)
WITH LATEST REVISION
LETTER.



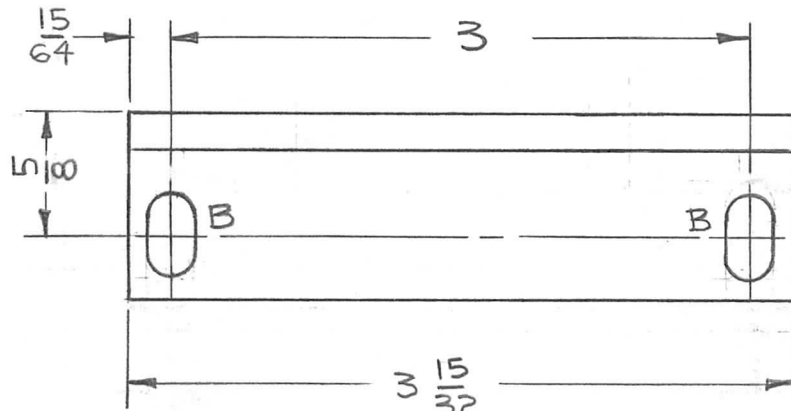
LEGEND		
HOLE	DESCRIPTION	REQ.
A	.120 DIA. HOLE, C'SINK 82° TO .230 DIA.	3

TMC P/N ^o	FINISH
PM1020	S404 YELLOW IRIDITE
PM1020-2	5135 NICKEL PLATE

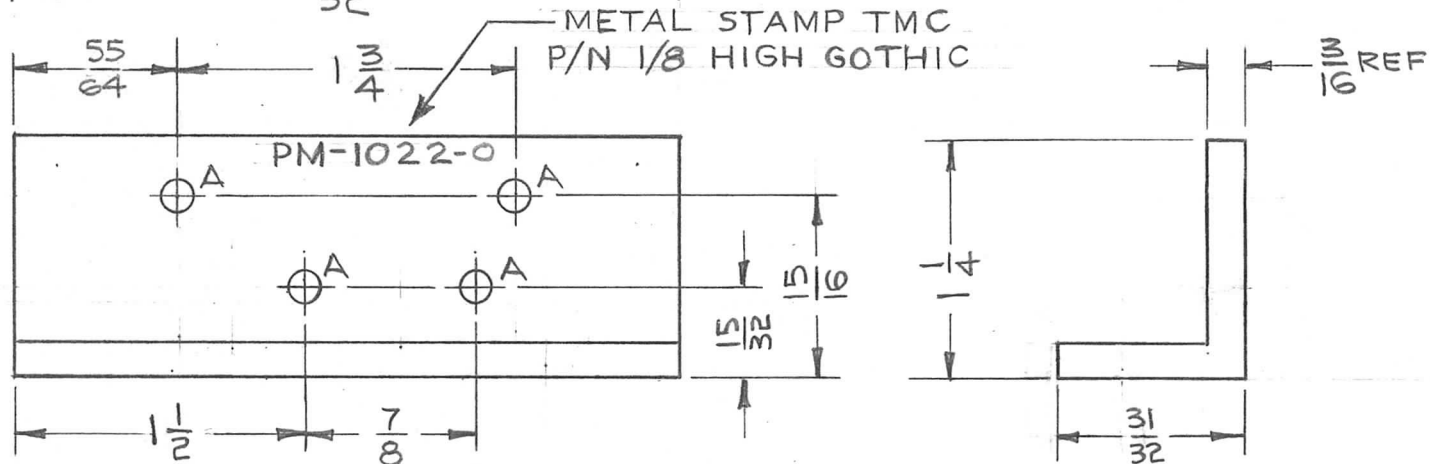
REMOVE ALL BURRS & SHARP EDGES

REQ.	ITEM	PART NO.	M. GELLMAN DESCRIPTION			SYMBOL
A	TMC P/N ^o CHART ADDED	9-2366	1688A	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
Ø	ORIGINAL RELEASE FOR PRODUCTION	5-11-64	0	A.M.	GUIDE, MODULE, "L" TYPE	
XI	ANGLE DIMS WERE 7/16 X 1/4; ADDED DIE #1312	12/3/63	1	JL	EXTRUDED ALUMINUM ANGLE	
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE	1/2 : 1			
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE	A		
SEE CHART		ALCOA DIE #1312	TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED
FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.		FINAL APPROVAL
						PM 1020 A

REQ. PER UNIT	USED ON			PM-1022	Ø
	MODEL	ASS'Y. NO.	DATE		
2	LPP-4		10-21-63		



HOLE	DESCRIPTION	REQD
A	11/64 DIA	4
B	1/4 x 7/16 SLOT	2



NOTE:

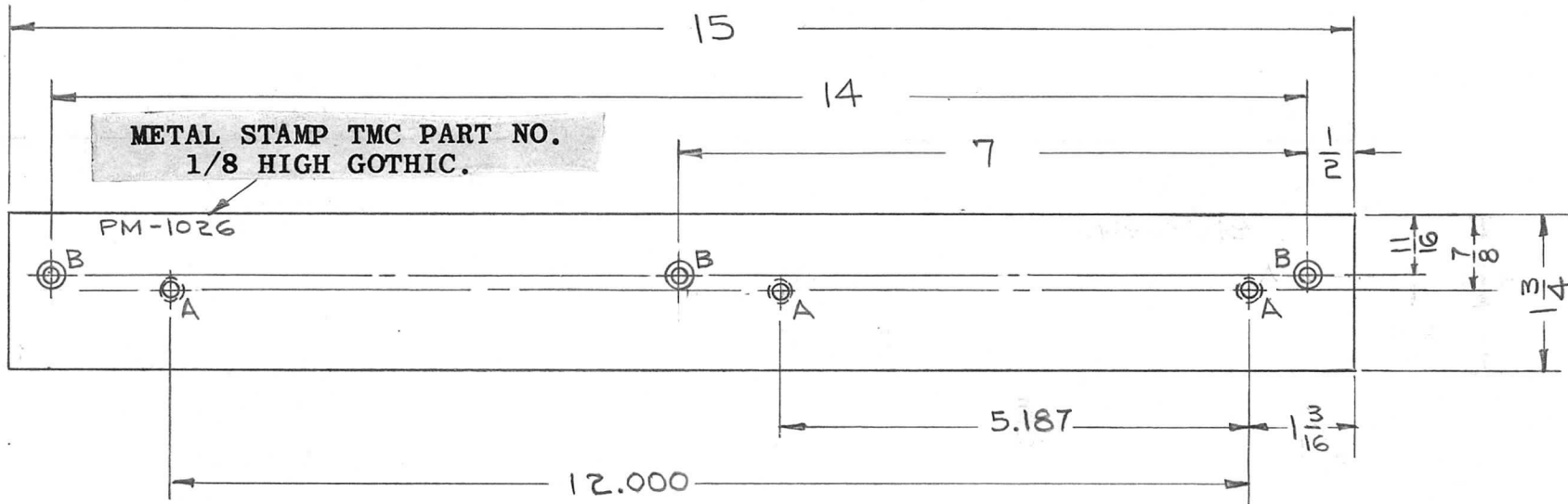
FINISH: ZINC CHROMATE PRIMER PER TMC S-114 &
SMOOTH GREY ENAMEL PER TMC S-115

REMOVE ALL BURRS & SHARP EDGES

REF: LD-1430, LD-1431

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	I. JOHNSON	DESCRIPTION	SYMBOL		
Ø	ORIGINAL RELEASE FOR PRODUCTION	3/9/64	2				1/4 x 1/4 x 3/16 THK			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	SUPPORT, FRONT, PANEL		
X	EXPER. RELEASE	3/9/64	1				ALCOA DIE NO. 79-P EXTR ALUMINUM						
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES							MATERIAL						
SCALE 1:1							6063-T5						
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005							TYPE & TEMPER		HEAT TREAT. SPEC.		DRAWN	CHECKED	FINAL APPROVAL
FRACTIONS ± 1/64 ANGLES ± 0° 30'							SEE NOTE						PM-1022
TOLERANCES							FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.		Ø

REQ. PER UNIT	USED ON		PM-1026	Ø
	MODEL	ASS'Y. NO.		
1	DVC-1.		11-22-63	



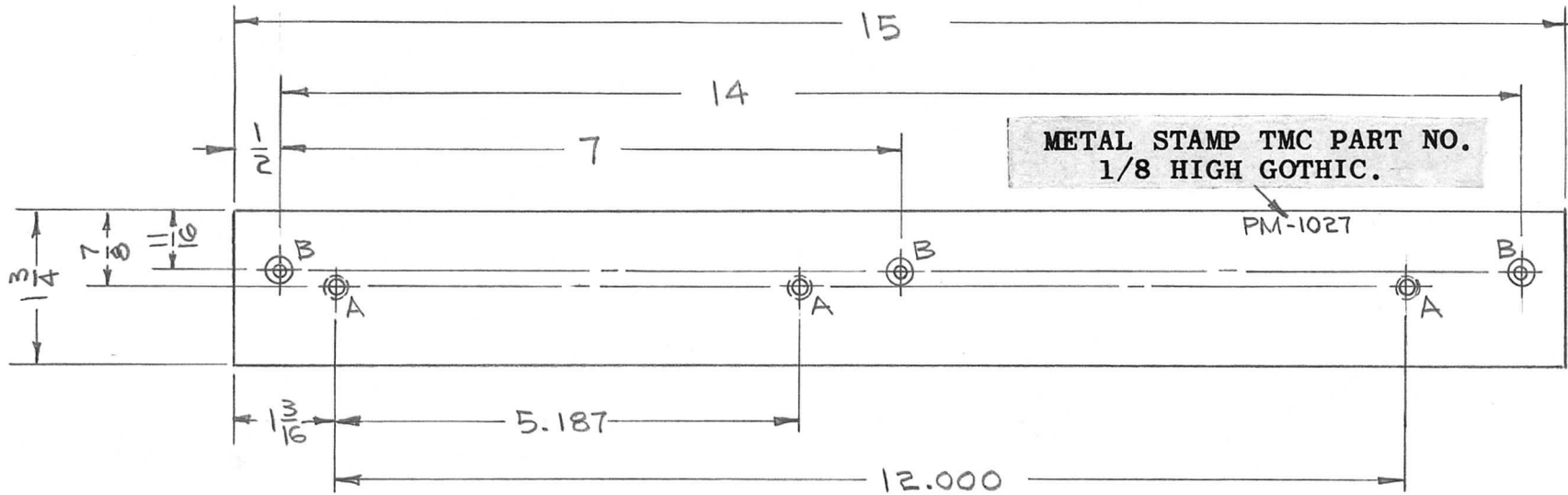
NOTES:

1. REMOVE ALL BURRS AND SHARP EDGES.

"A" HOLE # 10-32 THD 3 REQD
 "B" HOLE .144 DIA, & CSK 82° TO .284 DIA 3 REQD

REQ.	ITEM	PART NO.	I. JOHNSON DESCRIPTION			SYMBOL
0		3/8 THK STOCK SIZE	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
X ₁		ALUMINUM	PLATE, MOUNTING, RIGHT SIDE.			
SYM		MATERIAL	TRACK & SLIDE			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE	2024-T4			
		1/2	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	FRACTIONS ± 1/64 ANGLES ± 0° 30'	TOLERANCES	TYPE & TEMPER	S-404 YEL IRIDITE		
	CODE	A	FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	PM-1026

REQ. PER UNIT	USED ON			PM-1027	
	MODEL	ASS'Y. NO.	DATE		
1	DVC-1		11-22-63		



NOTES:

1. REMOVE ALL BURRS AND SHARP EDGES.

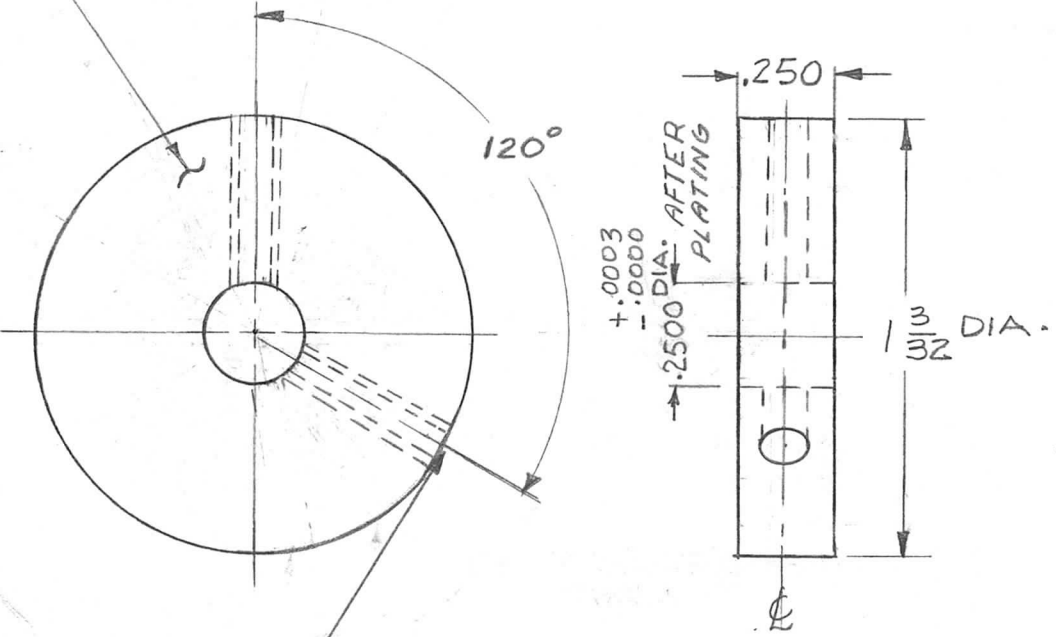
"A" HOLE # 10-32 THD 3 REQD
 "B" HOLE .144 DIA & CSK 82° TO .284 DIA 3 REQD

REQ.	ITEM	PART NO.	I. JOHNSON DESCRIPTION				SYMBOL
		3/8 THK STOCK SIZE	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
0	ORIGINAL RELEASE FOR PRODUCTION	3/9/64					
X ₁	MODEL WAS LPP-4 MATL WAS 5052-H32	12-26-63	X ₁	9/13			
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			SCALE 1/2				
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		CODE A		2024-T4	
TOLERANCES				TYPE & TEMPER S-404 YEL IRIDITE		HEAT TREAT. SPEC.	
				FINISH & SPEC. NO.		DRAWN	CHECKED
				ELEC. DES. APP.		MECH. DES. APP.	FINAL APPROVAL Roe 3/9/64
							PM-1027

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	HFR-2A		2-11-64
1	HFRR-2		9-11-64

PM-1031 A

MARK TMC PART NO WITH LATEST REV. LETTER. (1/8 HIGH BLACK GOTHIC)



NOTE:
REMOVE ALL BURRS & SHARP EDGES

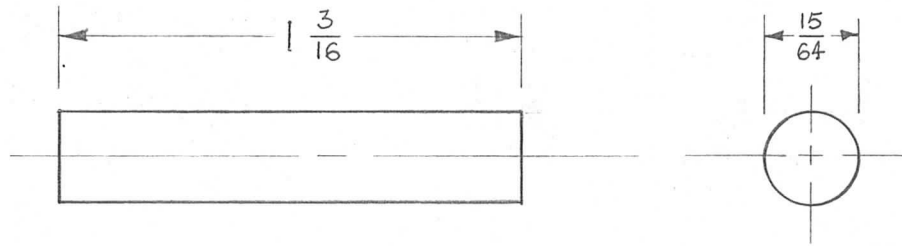
DR#TAP#6-32 THRU 2 PLACES

A	120° WAS 170°	10/1/65	14960	M.V.	J.W.	J.
Ø	ORIGINAL RELEASE FOR PRODUCTION	9-11-64	Ø	J.P.		
X ₂	NICKEL WAS NICKLE DIM. LINE 1-3/32 WAS EXTENDED	9-10-64		J.L.		
X ₁	3/4" HOLES .062-.065 DIA. & 3/8" HOLES .187 DIA DELETED	7-31-64		G.D.L.		
X	EXP. RELEASE	3/6/64	+	H.Q.		
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.

REQ. ITEM	PART NO.	T. KRUY	DESCRIPTION	SYMBOL
			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
			PLATE, SPACER	
			MATERIAL	
			HALF HARD	
			TYPE & TEMPER	
			S135 NICKEL PLATE	
			FINISH & SPEC. NO.	
			ELEC. DES. APP.	
			MECH. DES. APP.	
			PM-1031	A

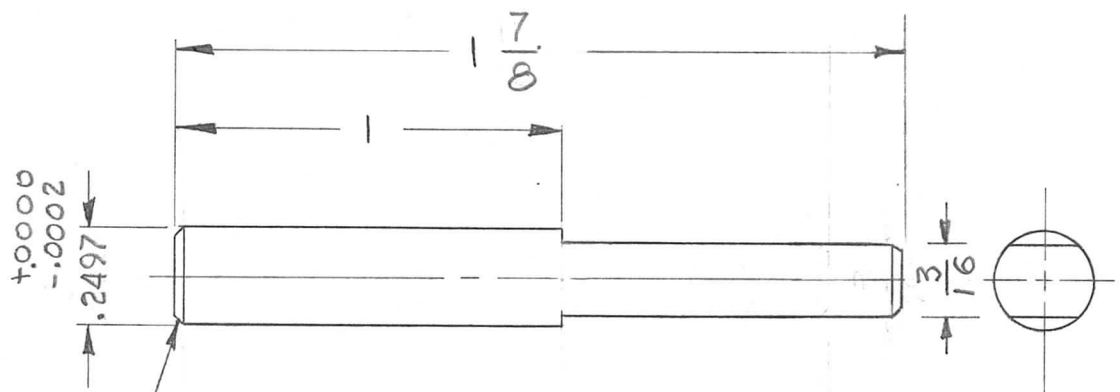
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE		Z:1	
DECIMALS	FRACTIONS	CODE			
.X ± .05	± 1/64	A			
.XX ± .01	ANGLES				
.XXX ± .005	± 0° 30'				
TOLERANCES					

REQ. PER UNIT	USED ON			PM-1033 \emptyset
	MODEL	ASS'Y. NO.	DATE	
4	MNF-1		3-3-64	



SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	AALTONEN DESCRIPTION	SYMBOL	
0	ORIGINAL RELEASE FOR PRODUCTION	3-7-64			AM.		15/64 ROUND		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	SHAFT	
X	EXPERIMENTAL RELEASE	3/4/64					BRASS, FREE TURNING				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES							SCALE 2:1				
DECIMALS .X \pm .05 .XX \pm .01 .XXX \pm .005							FRACTIONS \pm 1/64 ANGLES \pm 0° 30'		CODE A		
TOLERANCES							TYPE & TEMPER NICKEL PLATE .0005 THK AN-P-342-1		HEAT TREAT. SPEC. # #		
							FINISH & SPEC. NO.		DRAWN WB. @ 3-3-64		CHECKED RDC 3/9/64
									ELEC. DES. APP.		MECH. DES. APP.
									PM-1033 \emptyset		

REQ. PER UNIT	USED ON			PM-1030	A
	MODEL	ASS'Y. NO.	DATE		
1	HFR-2		2-11-64		
1	HFRR-2		9-11-64		



1/64 x 45° CHAMFER
(BOTH ENDS)

NOTE:
REMOVE ALL BURRS & SHARP EDGES

A	STAMP NOTE & P/N DELE	3.15.67	17957	LHD	<i>[Signature]</i>	<i>[Signature]</i>
Ø	ORIGINAL RELEASE FOR PRODUCTION	9-11-64	Ø	Ø		
X3	TITLE WAS SHAFT	9-10-64		Ø		
X2	DIM. .2497 WAS .250	8-4-64		G.D.L.		
X1	DIM 1 7/8 WAS 1 1/16	7-28-64		G.D.L.		
X	EXP. RELEASE	2-11-64				
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE 2:1				
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE A			

REQ. ITEM	PART NO.	T. KRUY	DESCRIPTION	SYMBOL
	.250 ROD		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
	STOCK SIZE		SHAFT, STRAIGHT	
	MATERIAL			
		<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
S104 PASSIVATE		<i>[Signature]</i>	<i>[Signature]</i>	PM-1030 A
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	

PRELIMINARY DRAWING

REQ. PER UNIT

1

USED ON

MODEL HFRR-2

ASS'Y. NO. A3533

DATE

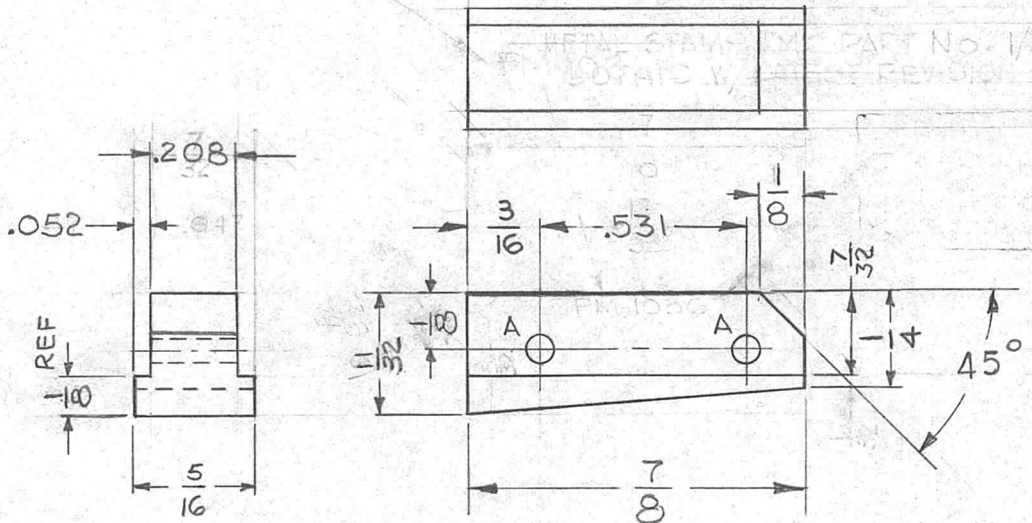
3-2-64

PM 1036 B

Not for Production RT NC

1/8 HIGH LOATHIC W/STAMP RE LETTER

METAL STAMP PART No. 1/8 HIGH
LOATHIC W/STAMP RE LETTER



UNLESS OTHERWISE SPECIFIED:
1. - REMOVE ALL BURRS & SHARP EDGES.

HOLE LEGEND		
HOLE	DESCRIPTION	REQ'D
A	.062-.065 DIA	2

B	PT/No & Note deleted	3.15.67	17957	WHD	QCB	
A	PM1036 LETTERING RELOC (METAL STAMP)	3.5.65	13615	LD	QCB	
Ø	ORIGINAL RELEASE FOR PRODUCTION	8/14/64		LD		
X1	DIMS. 1/8 & 45° ADDED	8-6-64	#	LD	@	
X	EXP. RELEASE	3-2-64	#	LD	@	
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE 2:1				
DECIMALS X ± .05 XX ± .01 XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE A			

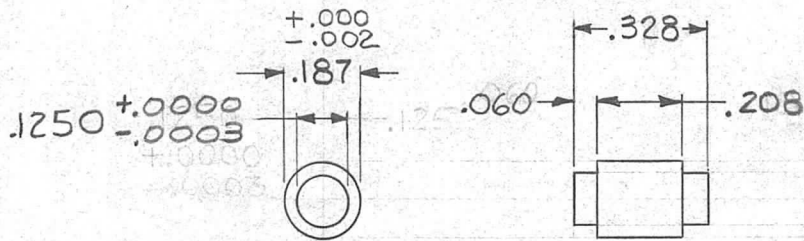
REQ. ITEM	PART NO.	T. KRUY	DESCRIPTION	SYMBOL
	#		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
	STOCK SIZE		WEDGE, ACTUATOR	
	MATERIAL			
# 303	#	Adams	@ 5-5-64	RAC
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
S104 PASSIVATE			T. Kruey	PM 1036 B
FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.		

PRELIMINARY DRAWING

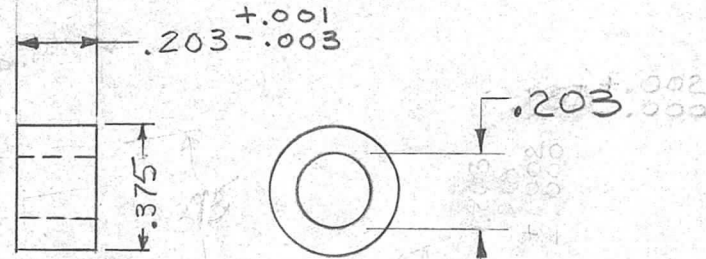
REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	HFR-2	A3548	3-2-64
1	HFR-2	A3533	

PM-1037 A

Not For Production



PIN



ROLLER

*See Drawing Requirements
refer to Part 43*

NOTE:

REMOVE ALL BURRS & SHARP EDGES

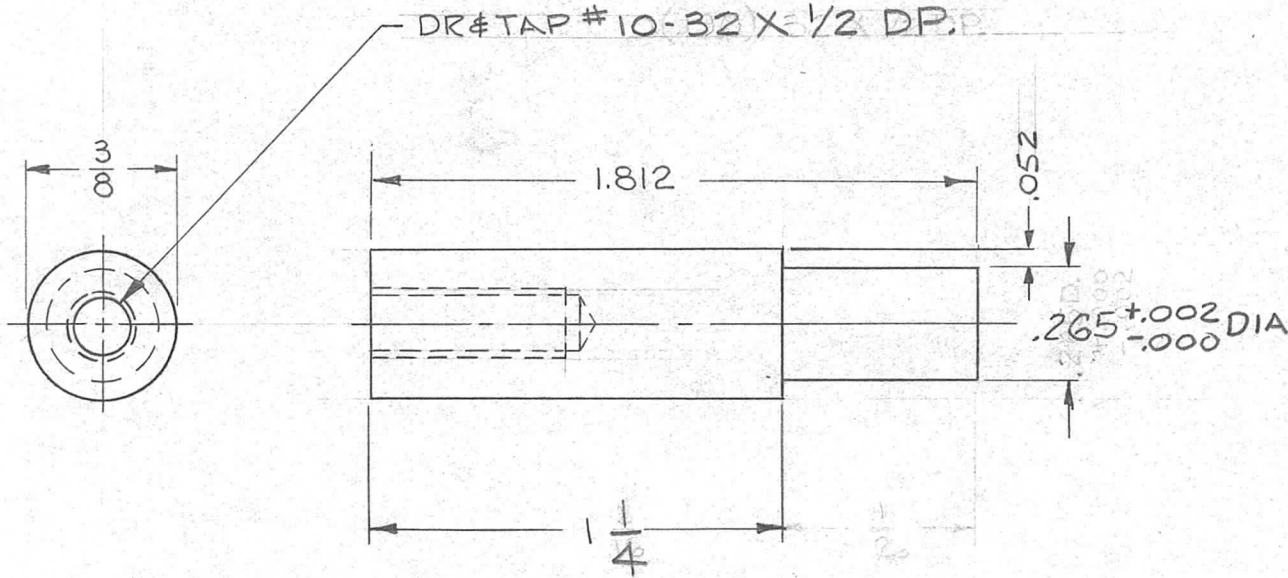
REQ. ITEM	PART NO.	T. KRUY	DESCRIPTION	SYMBOL									
A	.203 WAS .187	6/8/65	14185	JCS									
Ø	ORIGINAL RELEASE FOR PRODUCTION	8-14-64	#	Sch									
X	EXP. RELEASE	3/2/64	#	SLD @									
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	MATERIAL	TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES							SCALE	# 303	— # —	AD @ 5-5-64	RJC		
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005							FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE	S104 PASSIVATE		T. Kruy		PM 1037 A
TOLERANCES							A	FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.		

PRELIMINARY DRAWING

Not for Production

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	HFR-2	A3548	3-2-64
1	HFRR-2	A3533	

PM-1038 \emptyset



NOTE:

REMOVE ALL BURRS & SHARP EDGES

REQ.	ITEM	PART NO.	T. KRUY DESCRIPTION				SYMBOL	
		#	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK					
		STAINLESS STEEL	SHAFT, DETENT ARM					
		# 303	Drawn	@ 5-5-64	Final Approval			
		S104 PASSIVATE	T. Kruey		PM-1038 \emptyset			
		FINISH & SPEC. NO.	ELEC. DES. APP.		MECH. DES. APP.			
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	SCALE Z:1					
		DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	FRACTIONS ± 1/64 ANGLES ± 0° 30'		TOLERANCES			
		SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
		Ø	ORIGINAL RELEASE FOR PRODUCTION	8/14/64	#	APL		
		X	EXP. RELEASE	3/2/64	#	LD	@	

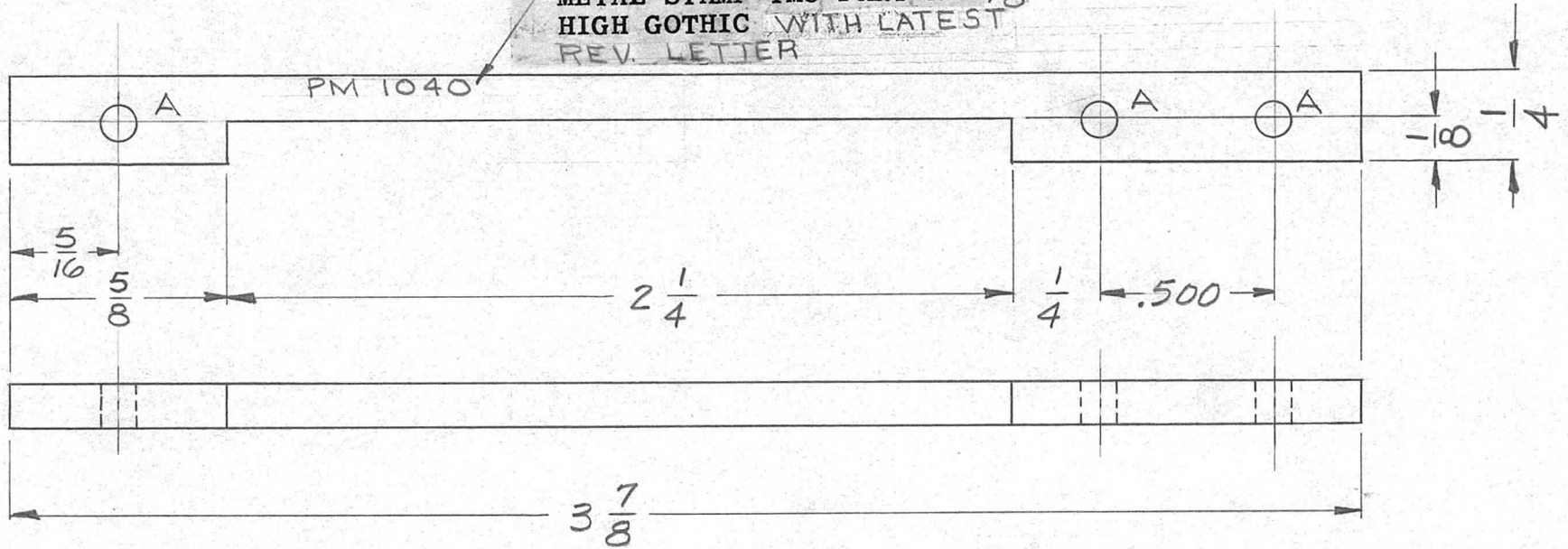
PRELIMINARY DRAWING

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
2	HFR-2A	A3624	3-6-64
2	HFRR-2	A3625	9-11-64

PM 1040 Ø

NOT TO SCALE

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



NOTE :

REMOVE ALL BURRS & SHARP EDGES

HOLE LEGEND

HOLE	DESCRIPTION	REQD
A	3/32 DIA THRU	3

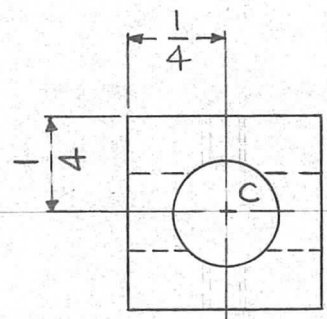
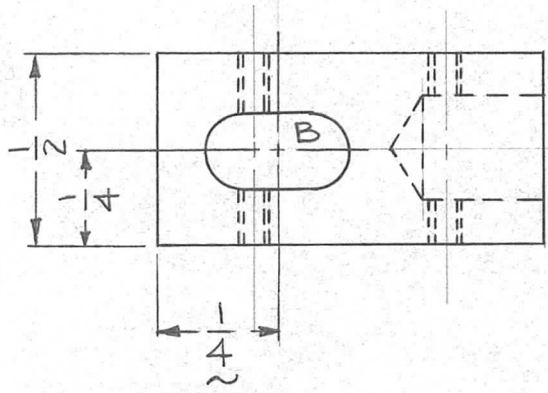
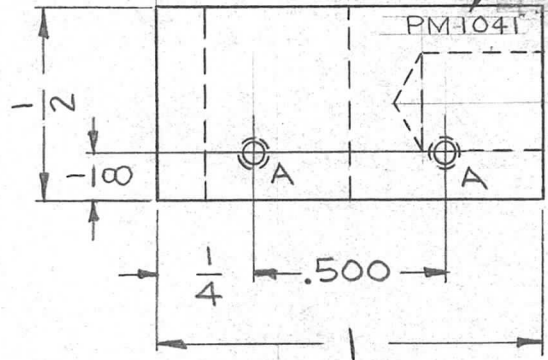
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	T. KRUY	DESCRIPTION	SYMBOL	
Ø	ORIGINAL RELEASE FOR PRODUCTION	9-11-64	Ø	9L			1/8 THK			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	GUIDE, CHAIN DR	
X ₁	TITLE WAS YOKE, SLIDE	9-10-64		9F.			STOCK SIZE					
X	EXP. RELEASE	3/6/64	#	9D			BRASS					
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	SCALE	2:1					MATERIAL				
							HALF HARD	—#—	<i>Shaw</i>	@	<i>Ric</i>	
							TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
	DECIMALS X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE	A		S135 NICKLE PLATE			<i>T. Kruey</i>	PM 1040 Ø	
							FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.		

PRELIMINARY DRAWING

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	HFR-2A	A3624	3-6-64
1	HFRR-2	A3625	9-11-64

PM 1041 \emptyset

METAL STAMP TMC PART NO. $\frac{1}{8}$ NO.
HIGH GOTHIC WITH LATEST
REV. LETTER



HOLE LEGEND		
HOLE	DESCRIPTION	REQD
A	DR#TAP#2-56	2
B	3/16 X 3/8 SLOT THRU	1
C	17/64 X 5/16 DEEP	1

NOTE:
REMOVE ALL BURRS &
SHARP EDGES.

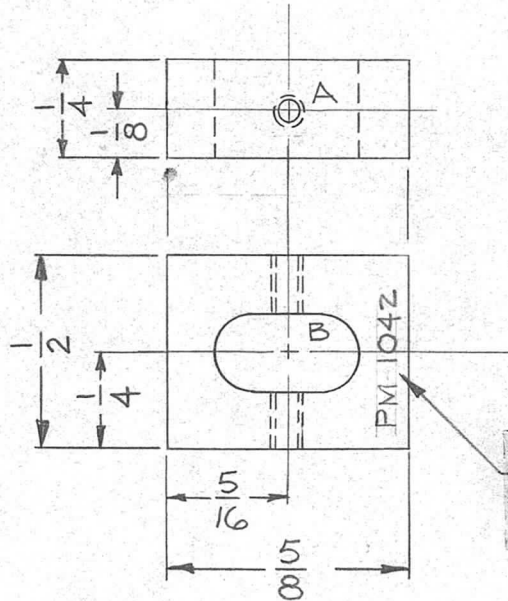
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	T. KRUY	DESCRIPTION	SYMBOL	
\emptyset	ORIGINAL RELEASE FOR PRODUCTION	9-11-64	\emptyset	9.R.						THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	\emptyset	
X ₁	TITLE WAS SPACER (SLIDE YOKE)	9-10-64		9.R.								
X	EXP. RELEASE	3/6/64		9.R.								
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	SCALE	2:1									
	DECIMALS .X \pm .05 .XX \pm .01 .XXX \pm .005	FRACTIONS \pm 1/64 ANGLES \pm 0° 30'	CODE	A								
	TOLERANCES						HALF HARD			TYPE & TEMPER	HEAT TREAT. SPEC.	FINISH & SPEC. NO.
							S135 NICKLE PLATE			DRAWN	CHECKED	FINAL APPROVAL
										T. Kruy	PM 1041	\emptyset
										ELEC. DES. APP.	MECH. DES. APP.	

PRELIMINARY DRAWING

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	HFR-2A	A3624	3/6/64
1	HFRR-2	A3625	9-11-64

PM 1042 \emptyset

Not For Production



HOLE LEGEND		
HOLE	DESCRIPTION	REQD
A	DR # TAP # 2-56 THRU	1
B	3/16 X 3/8 SLOT THRU	1

METAL STAMP TMC PART NO. $\frac{1}{8}$ NO. HIGH GOTHIC WITH LATEST REV LETTER

WITH LATEST REV LETTER

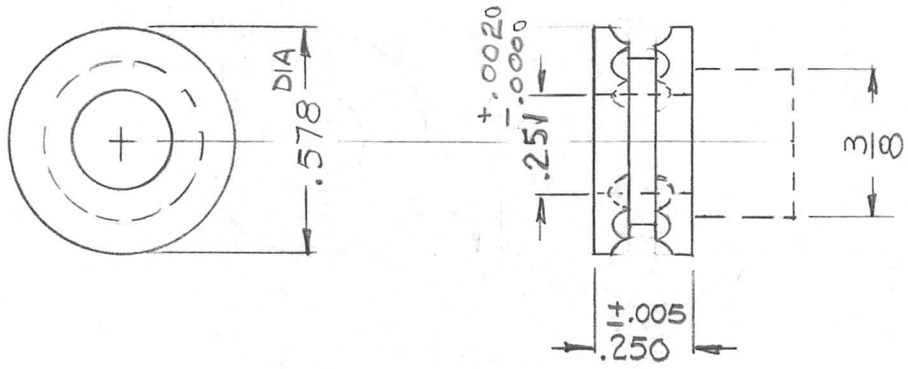
NOTE:
REMOVE ALL BURRS & SHARP EDGES

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	T. KRUY	DESCRIPTION	SYMBOL	
\emptyset	ORIGINAL RELEASE FOR PRODUCTION	9-11-64		PL						THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	\emptyset	
X ₁	TITLE WAS SPACER (SLIDE YOKE)	9-10-64		PL				—				
X	EXP. RELEASE	3/6/64	—	LD				1/2	BRASS			
										SPACER, GUIDE, BOT (SLIDE YOKE)		
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	SCALE	2:1					HALF HARD	—	TK	@	TK
	DECIMALS .X \pm .05 .XX \pm .01 .XXX \pm .005	FRACTIONS \pm 1/64 ANGLES \pm 0° 30'	CODE	A				TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
	TOLERANCES							S135 NICKLE PLATE		T. Kruey	PM 1042	\emptyset
								FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
2	HFR-2A	A3224	6-4-64
2	HFR-2	A3225	9-11-64

PM1048 A

PITCH - .166
 BALL DIA - 1/8
 SOCKETS - 12



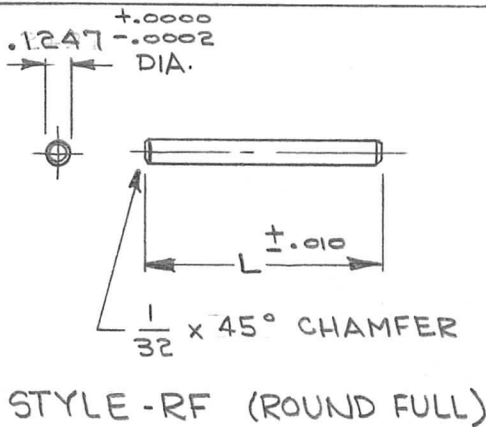
NOTE -
 HUB TO BE MACHINED OFF
 FLUSH W/GEAR WALL

MODIFIED PER TMC REQUIREMENTS

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	T. KRUY	DESCRIPTION	SYMBOL	
A	.251 ^{+0.0020} WAS .250 ^{+0.0003}	7-9-65	14380	LRV	QC/S	Q						
Ø	ORIGINAL RELEASE FOR PRODUCTION	9-11-64	Ø	F.L.			#			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
X ₁	TITLE WAS SPROCKET	9-10-64		F.L.			STOCK SIZE			SPROCKET, WHEEL		
X	EXP. RELEASE	6-4-64	#	G.D.L.			BRASS					
							MATERIAL					
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	SCALE	2:1					HALF HARD	#	G.D.L.	@	RAC
							TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
	DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE	S401-305				S135 NICKEL PLATE		T. Kruy	PM1048	A
	TOLERANCES						FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.		

STANDARD DRAWING

REQ. PER UNIT	USED ON			PM-1049 \emptyset
	MODEL	ASS'Y. NO.	DATE	
—	STANDARD	—	4-14-64	



NOTE:
ALL SHAFTS SHALL NOT DEVIATE FROM STRAIGHTNESS MORE THAN .005 PER. FOOT.

TYPE DESIGNATION TO BE IN THE FOLLOWING FORM:

PM-1049-RF-1.875

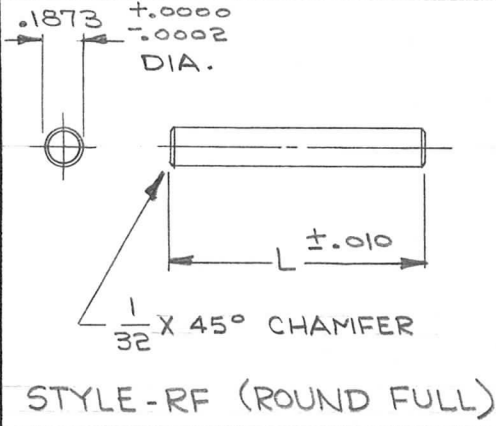
BASIC TMC PART NO.	STYLE	LENGTH DESIRED EXPRESSED IN 3 DECIMAL PLACES
-----------------------	-------	--

REQ.	ITEM	PART NO.	CAMARDA	DESCRIPTION	SYMBOL		
				THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK			
0		ORIGINAL RELEASE FOR PRODUCTION	4-15-64	2	<i>[Signature]</i>		
X		EXPER. RELEASE	4-14-64	1	<i>[Signature]</i> @		
SYM		DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			SCALE				
DECIMALS .X ±.05 .XX ±.01 .XXX ±.005		TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE A			
303		—	<i>[Signature]</i> @ 4-14-64	RJC			
TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL		
5-104 PASSIVATE				4-15-64	PM-1049 \emptyset		
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.				

STANDARD DRAWING

REQ. PER UNIT

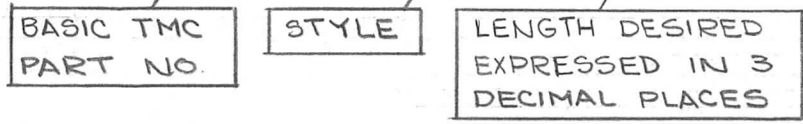
-1-	USED ON			PM-1050	∅
	MODEL	ASS'Y. NO.	DATE		
-1-	STANDARD	-1-	4-14-64		



NOTE:
ALL SHAFTS SHALL NOT DEVIATE FROM STRAIGHTNESS MORE THAN .005 PER. FOOT.

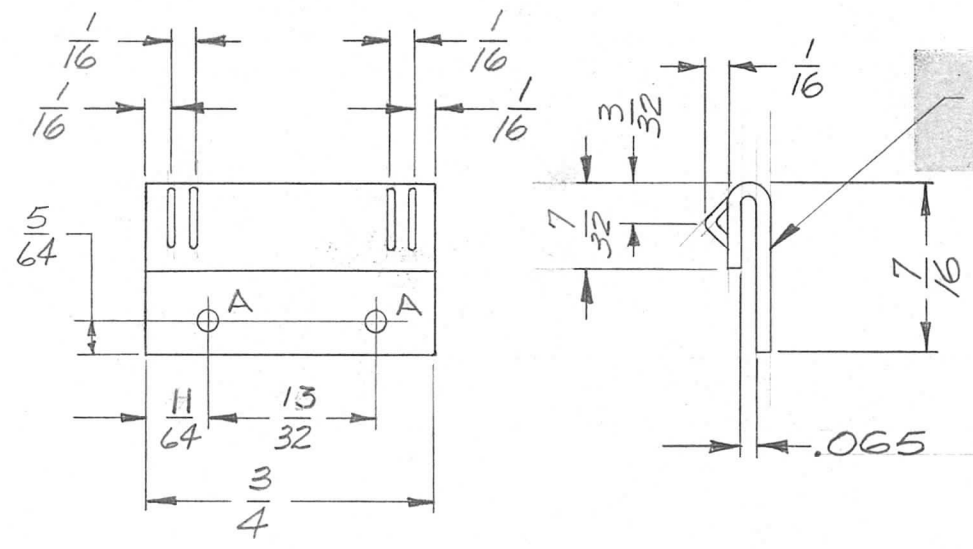
TYPE DESIGNATION TO BE IN THE FOLLOWING FORM:

PM-1050-RF-2.500



REQ.	ITEM	PART NO.	CAMARADA	DESCRIPTION	SYMBOL			
				THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
∅	ORIGINAL RELEASE FOR PRODUCTION	4-15-64 2	<i>[Signature]</i>	STAINLESS STEEL	SHAFT, PRECISION .1873 DIA.			
X	EXPER. RELEASE	4-14-64 1	<i>[Signature]</i> @	303				
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE		<i>[Signature]</i>				
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE A					
				TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
				S-104 PASSIVATE		<i>[Signature]</i> @ 4-15-64	<i>[Signature]</i>	PM-1050 ∅
				FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.		

REQ. PER UNIT	USED ON			PM-1052	A
	MODEL	ASS'Y. NO.	DATE		
	1 HFR-2	A3624	4-8-64		
1 HFRR-2	A3625	9-11-64			



INK STAMP TMC PART NO. $\frac{1}{8}$
HIGH GOTHIC ON REAR WITH
LATEST REV. LETTER

HOLE LEGEND		
HOLE	DESCRIPTION	REQD
A	.090 DIA	2

NOTE:
REMOVE ALL BURRS & SHARP EDGES

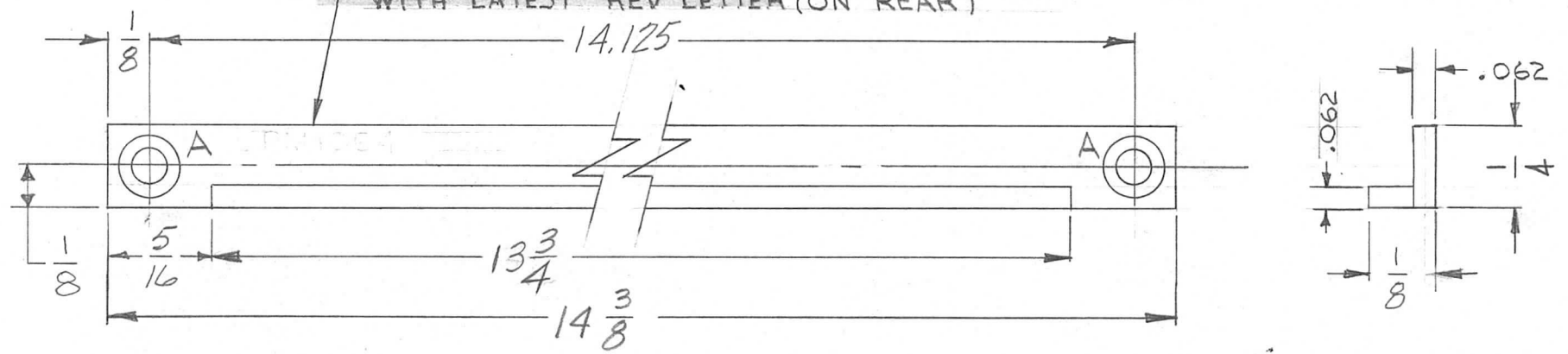
A	INK STAMP WAS METAL	11-7-66	17217	WHO	<i>[Signature]</i>	<i>[Signature]</i>
\emptyset	ORIGINAL RELEASE FOR PRODUCTION	9-11-64	\emptyset	4 L		
X ₁	HOLE A WAS .062 DIA. <small>$\frac{11}{64}$ WAS $\frac{9}{64}$ $\frac{13}{32}$ WAS $\frac{15}{32}$</small>	9/10/64		8 L		
X	EXP. RELEASE	4-8-64	\rightarrow	<i>[Signature]</i>		
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE	NONE			
DECIMALS .X \pm .05 .XX \pm .01 .XXX \pm .005	TOLERANCES	FRACTIONS \pm 1/64 ANGLES \pm 0° 30'	CODE A			

REQ. ITEM	PART NO.	T. KRUY	DESCRIPTION	SYMBOL
			SLIDER	
.031 THK		THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK		
STAINLESS STEEL		(SLIDE ASSY)		
#303	\rightarrow	<i>[Signature]</i>	@	<i>[Signature]</i>
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
S104 PASSIVATE			<i>[Signature]</i>	PM-1052
FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.		A

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	HFR-2	A3624	4-8-64
1	HFRR-2	A3625	9-11-64

PM 1054 A

STAMP TMC PART NO. 1/8 HIGH GOTHIC WITH LATEST REV LETTER (ON REAR)



HOLE LEGEND		
HOLE	DESCRIPTION	REQD
A	.090 DIA - CSK 82° X .177 DIA - (#2-56)	2

NOTE:
REMOVE ALL BURRS & SHARP EDGES

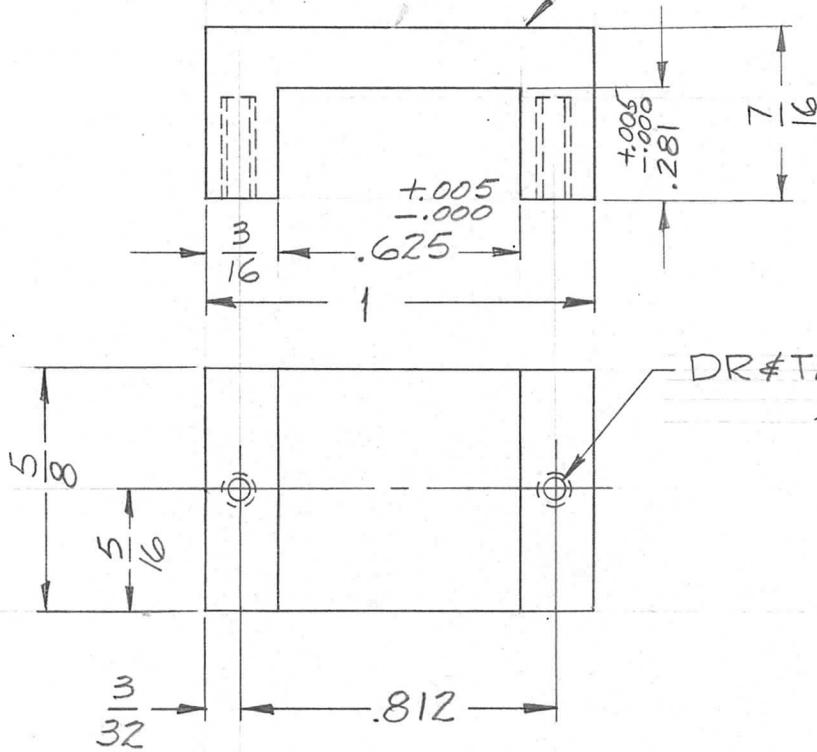
A	STOCK SIZE WAS .062 ADD .062 DIM. DELE "METAL" & ADD (ON REAR)	9-14-66	1684 ₃	R _M E	<i>[Signature]</i>		
Ø	ORIGINAL RELEASE FOR PRODUCTION	9-11-64	Ø	9L			
X ₁	TITLE WAS SLIDE (SLIDE ASS'Y)	9-10-64		9L			
X	EXP. RELEASE	4-8-64		9L			
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE NONE					
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE A				

REQ. ITEM	PART NO.	T. KRUY	DESCRIPTION	SYMBOL
	1/8 X-114		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
	STAINLESS STEEL		GUIDE, IND SLIDE	
	MATERIAL			
	#303	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
	TYPE & TEMPER	DRAWN	CHECKED	FINAL APPROVAL
	S104 PASSIVATE		<i>[Signature]</i>	PM 1054 A
	FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	

INK STAMP TMC PART NO. $\frac{1}{8}$ HIGH GOTHIC
WITH LATEST REV. LETTER

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	HFR-2	A3624	4-8-64
1	HFRR-2	A3625	9-11-64

PM-1055 A



NOTE:

REMOVE ALL BURRS & SHARP EDGES

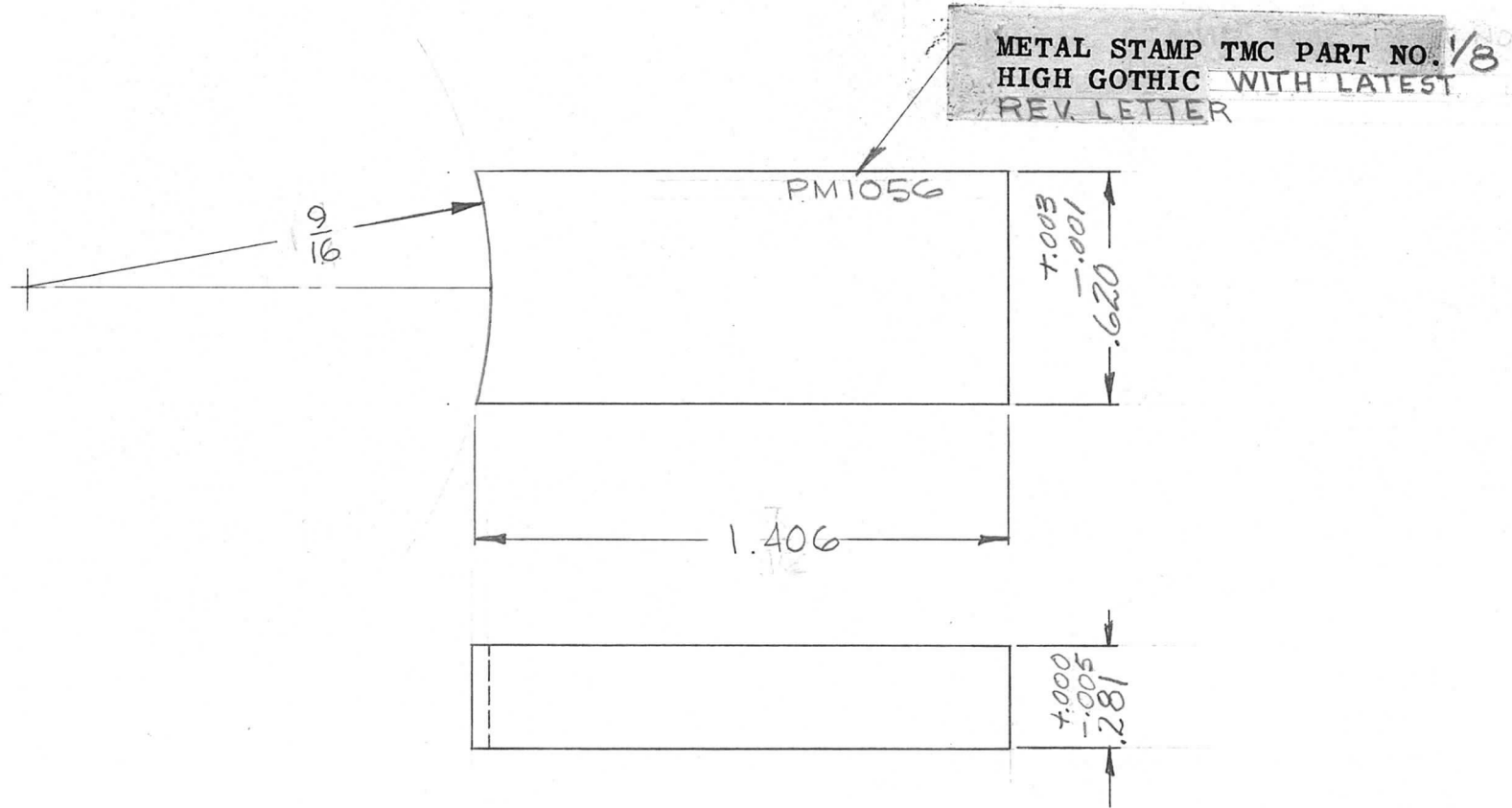
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	T. KRUY	DESCRIPTION	SYMBOL	
A	"INK" STAMP WAS "METAL"	11-7-66	17217	WTD	<i>[Signature]</i>							
Ø	ORIGINAL RELEASE FOR PRODUCTION	9-11-64	Ø	Ø	Ø							
X ₁	TITLE WAS HOUSING, WHEEL LOCKING	9-10-64										
X	EXP. RELEASE	4-8-64										
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES							SCALE	NONE				
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005							TOLERANCES		FRACTIONS ± 1/64 ANGLES ± 0° 30'		CODE A	
							HALF HARD		<i>[Signature]</i>	@	<i>[Signature]</i>	
							TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
							S135 NICKEL PLATE					
							FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.			
									T. Kruy	PM-1055	A	

NOTE:

REMOVE ALL BURRS & SHARP EDGES

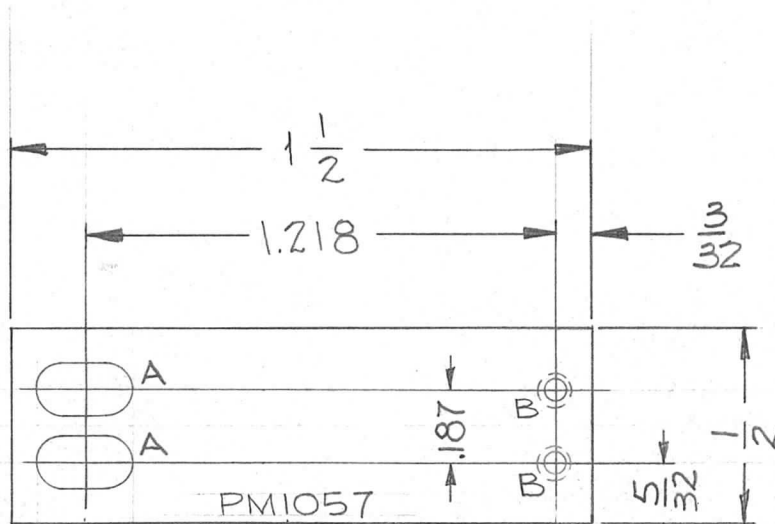
REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	HFR-2	A3624	4-8-64
1	HFRR-2	A3625	9-11-64

PM-1056 Ø



SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	T. KRUY	DESCRIPTION	SYMBOL	
Ø	ORIGINAL RELEASE FOR PRODUCTION	9.11.64	Ø	92						THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	SLIDE, WHEEL LOCK	
X ₁	TITLE WAS SLIDE WHEEL LOCKING	9.10.64		92								
X	EXP. RELEASE	4-8-64		92								
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES							SCALE		NONE			
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005							TOLERANCES		FRACTIONS ± 1/64 ANGLES ± 0° 30'		CODE	A
							MATERIAL		HALF HARD		DRAWN	
							TYPE & TEMPER		HEAT TREAT. SPEC.		CHECKED	
							FINISH & SPEC. NO.		SI 35 NICKEL PLATE		MECH. DES. APP.	
							ELEC. DES. APP.		T. Kruey		FINAL APPROVAL	
											PM-1056 Ø	

REQ. PER UNIT	USED ON			PM 1057	A
	MODEL	ASS'Y. NO.	DATE		
1	HFKR-2	A3625	4-8-64		



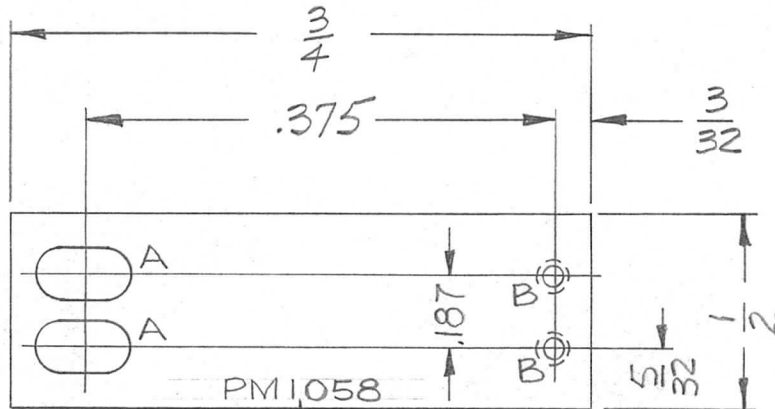
INK STAMP TMC PART NO. 1/8
HIGH GOTHIC WITH LATEST REV. LETTER

NOTE:
REMOVE ALL BURRS & SHARP EDGES

HOLE LEGEND		
HOLE	DESCRIPTION	REQ'D
A	1/4 X 1/8 SLOT	2
B	DR#TAP #256 THRU	2

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	T. KRUY	DESCRIPTION	SYMBOL	
A	"INK STAMP WAS METAL"	11-7-66	17217	WHO	QC/S					THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK PLATE, SWITCH	A	
Ø	ORIGINAL RELEASE FOR PRODUCTION	9-14-64	Ø	EL				.051 THK				
X	EXP. RELEASE	4-8-64	#	LD				BRASS				
								HALF HARD				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE					NONE					
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		TOLERANCES		CODE	SIZES NICKEL PLATE		FINISH & SPEC. NO.		ELEC. DES. APP. MECH. DES. APP.	
				A				T. Kruy		PM 1057		

REQ. PER UNIT	USED ON			PM 1058	A
	MODEL	ASS'Y. NO.	DATE		
1	HFRR-2	A3625	4-8-64		



INK STAMP TMC PART NO. 1/8
HIGH GOTHIC WITH LATEST REV. LETTER

NOTE:
REMOVE ALL BURRS & SHARP EDGES

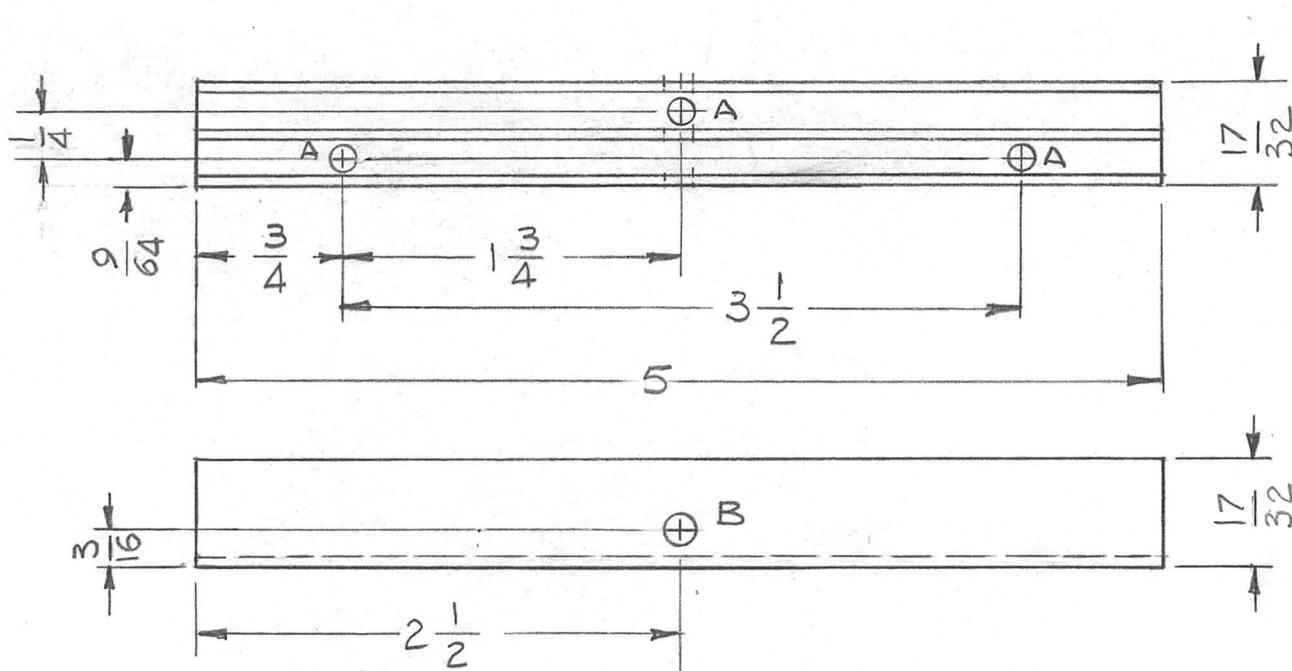
HOLE LEGEND		
HOLE	DESCRIPTION	REQ'D
A	1/4 X 1/8 SLOT	2
B	DR # TAP # 2-56 THRU	2

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	T. KRUY	DESCRIPTION	SYMBOL	
A	INK STAMP WAS "METAL"	11-7-66	17217	WHD	QC/S			.051 THK		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	A	
Ø	ORIGINAL RELEASE FOR PRODUCTION	9-14-64	Ø	QF			STOCK SIZE					
X	EXP. RELEASE	4-8-64	+	BQ			BRASS		PLATE, SWITCH			
							MATERIAL					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE		NONE			HALF HARD					
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		TOLERANCES		CODE A	TYPE & TEMPER S135 NICKEL PLATE		HEAT TREAT. SPEC.	DRAWN T. Kruy	CHECKED @	FINAL APPROVAL RAC
							FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.	
											PM 1058	

HOLE	DESCRIPTION	REQ
A	1/8 DIA.	3
B	5/32 DIA.T	1

REQ. PER UNIT	USED ON			PM-1059 ϕ
	MODEL	ASS'Y. NO.	DATE	
6	HFR-2	A3648	4-16-64	

METAL STAMP TMC PART NO. 1/8 HIGH GOTHIC, WITH LATEST REVISION LETTER



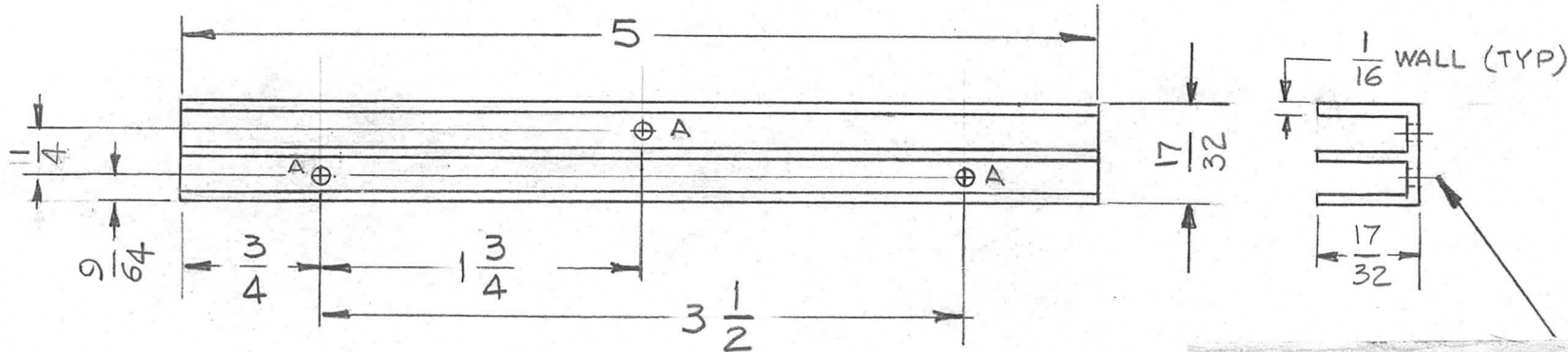
- UNLESS OTHERWISE SPECIFIED - REMOVE ALL BURRS & SHARP EDGES

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	J. ANGER	DESCRIPTION	SYMBOL	
ϕ	ORIGINAL RELEASE FOR PRODUCTION	8-26-64	ϕ	<i>[Signature]</i>			1/16			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
X	EXP. RELEASE	8-26-64	-	G.D.L.			ALUMINUM			HEAT SINK, ELECTRICAL		
							MATERIAL			ELECTRONIC COMPONENT		
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	SCALE	1:1				HALF HARD	<i>A</i>	G.D.L.	@	<i>[Signature]</i>	
	DECIMALS .X \pm .05 .XX \pm .01 .XXX \pm .005	FRACTIONS \pm 1/64 ANGLES \pm 0° 30'	CODE	A				TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
	TOLERANCES							SIZE BLACK ANODIZE		<i>[Signature]</i>		PM-1059 ϕ
								FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	

HOLE	DESCRIPTION	REQ
A	DRILL & TAP FOR 2-56	3

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
6	HFR-2	A3648	4-16-64

PM-1060 A



METAL STAMP TMC PART NO. 1/8 HIGH GOTHIC, WITH LATEST REVISION LETTER.

- UNLESS OTHERWISE SPECIFIED - REMOVE ALL BURRS & SHARP EDGES

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
A			ANGER	
			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
			HEAT SINK, ELECTRICAL	
			ELECTRONIC COMPONENT	
			G.D.L. @ RAL	
			FINAL APPROVAL	
			PM-1060 A	

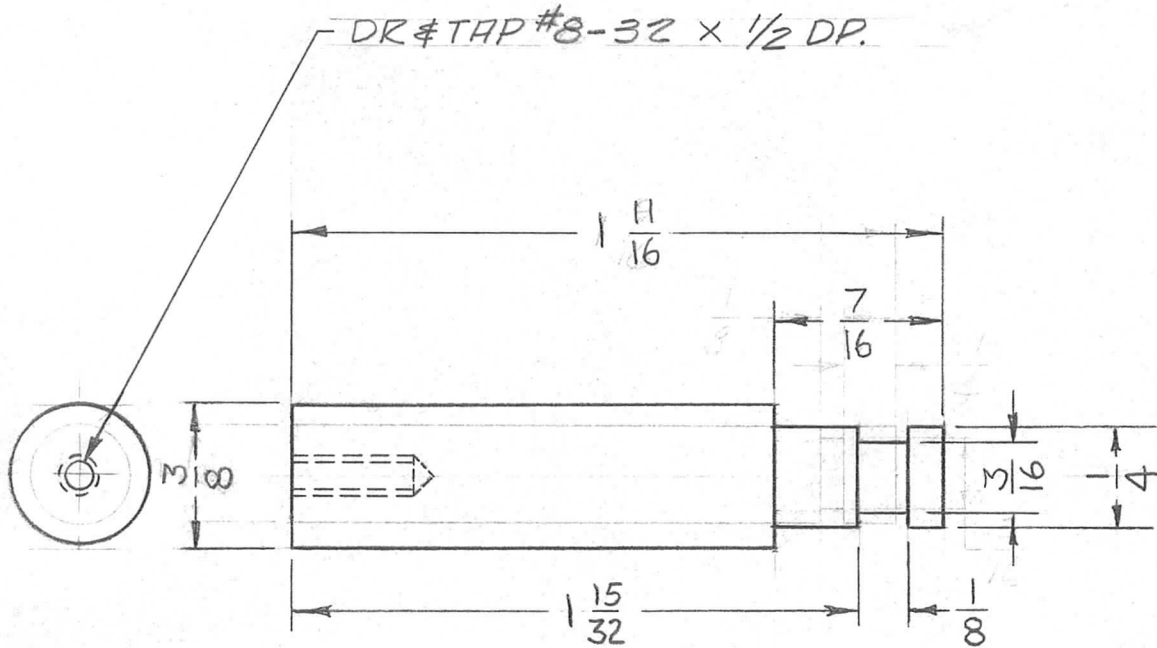
SYMBOL	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
A	ADDED "EXTRUDED STOCK"	8-17-66	16752	RME	JCS	MM
Q	ORIGINAL RELEASE FOR PRODUCTION	8-13-64	Q	Q	Q	
X	EXP. RELEASE			GDL		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	SCALE
	1:1

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

FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.
S120 BLACK ANODIZE	ANGER	

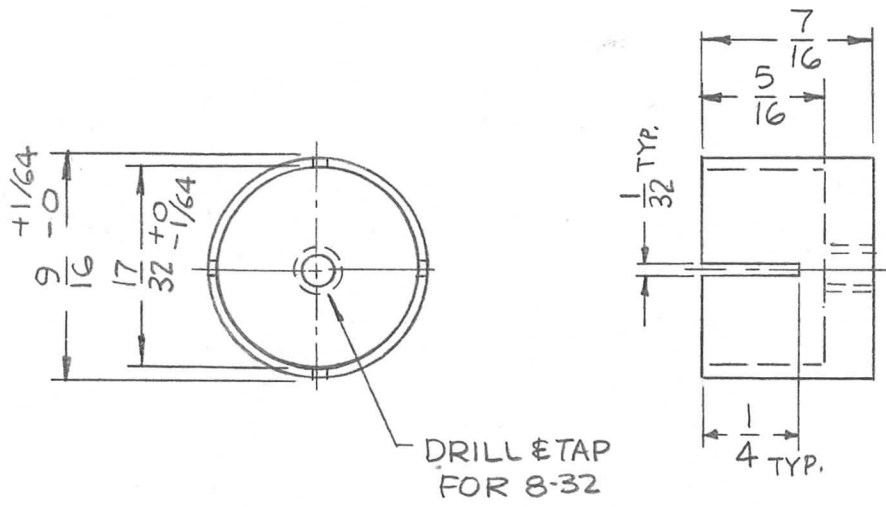
REQ. PER UNIT	USED ON			PM1065	A
	MODEL	ASS'Y. NO.	DATE		
1	HFK-2	A-3744	5-5-64		



NOTE:
REMOVE ALL BURRS & SHARP EDGES

A	DIM. UPDATED. ASSY. NO. ADD.	10-7-64	12563	J.L.	(a)	Jc	REQ. ITEM	PART NO.	T. KRUY	DESCRIPTION	SYMBOL
Ø	ORIGINAL RELEASE FOR PRODUCTION	8-27-64	#	G.D.L.						THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
X2	3/8 DIA. WAS 1/4	8-27-64	#	G.D.L.							
X1	DRILL & TAP #8-32 WAS #6-32	6-29-64	#	G.D.L.						POST, MOUNTING	
X	EXP. RELEASE	5/5/64	#	JL						(UNDERCUT)	
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	MATERIAL				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE		2:1			#303 STAINLESS STEEL		Adams	@	RDC
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		CODE		A	TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
TOLERANCES							5104 PASSIVATE			8-27-64	PM1065 A
							FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.		

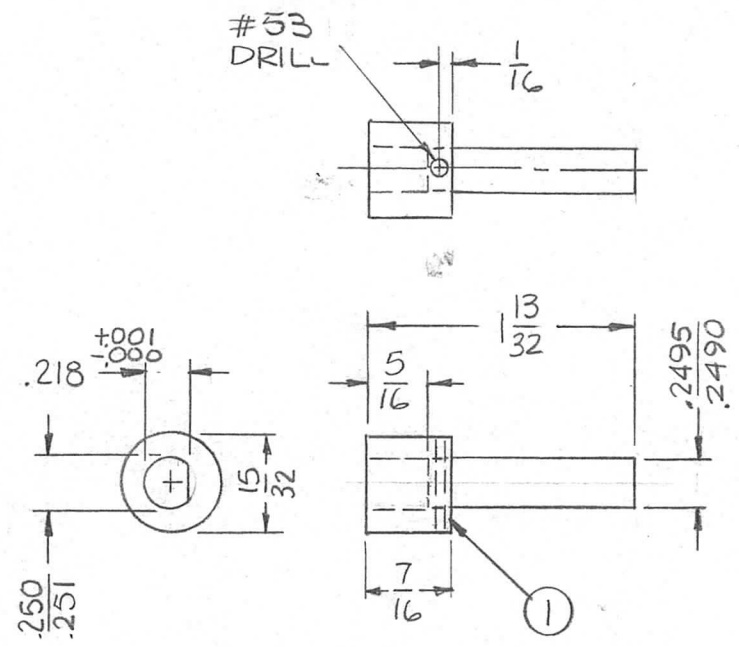
REQ. PER UNIT	USED ON			PM1066	Ø
	MODEL	ASS'Y. NO.	DATE		
1	TAA-2.5K	AS498	11-1-66		



SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	F. BUDETTI DESCRIPTION	SYMBOL	
Ø	ORIGINAL RELEASE FOR PRODUCTION	11/16/66	Ø	CV			AS SHOWN		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
X	EXP. RELEASE	11-2-66					ALUMINUM			HOLDER, RESISTOR	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES							SCALE				
							2:1				
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005							FRACTIONS ± 1/64 ANGLES ± 0° 30'		CODE A		
TOLERANCES							2024-T4		DRAWN		
							TYPE & TEMPER		HEAT TREAT. SPEC.		
							S245 SILVER PL. S423 SILVER KOTE		FINISH & SPEC. NO.		
							ELEC. DES. APP.		MECH. DES. APP.		
									PM1066		Ø

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	TLAA-25K		12-5-66

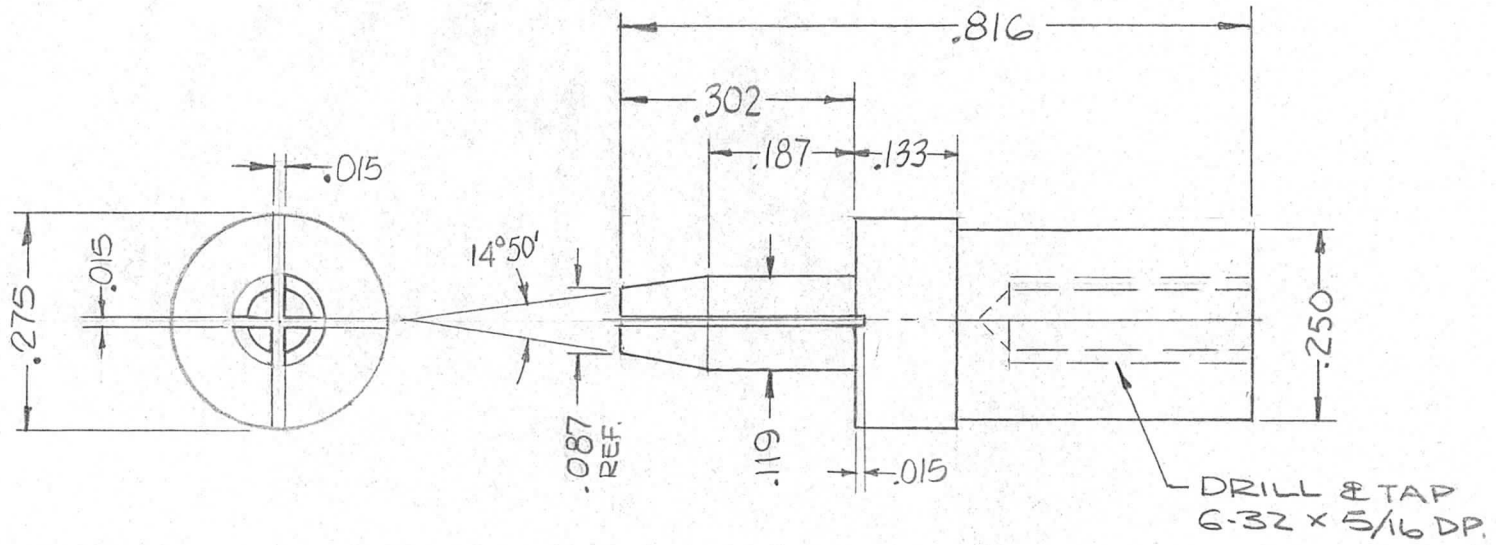
PM1067 \emptyset



							1	1	PN 99-062-4	PIN, SPRING	
							REQ. ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL
							AS SHOWN		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
							STAINLESS STEEL		SHAFT, COUPLING		
							MATERIAL				
							#303				
							TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
							S104 PASSIVATE				
							FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	
										PM1067	\emptyset

<input checked="" type="checkbox"/>	ORIGINAL RELEASE FOR PRODUCTION	12-28-66		WHD		
<input checked="" type="checkbox"/>	EXP. RELEASE	12-5-66				
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	FRACTIONS	CODE				
.X ± .05	± 1/64	A				
.XX ± .01	ANGLES					
.XXX ± .005	± 0° 30'					

REQ. PER UNIT	USED ON			PM1069	Ø
	MODEL	ASS'Y. NO.	DATE		
1	AF-107	A5582	12-6-66		



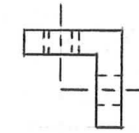
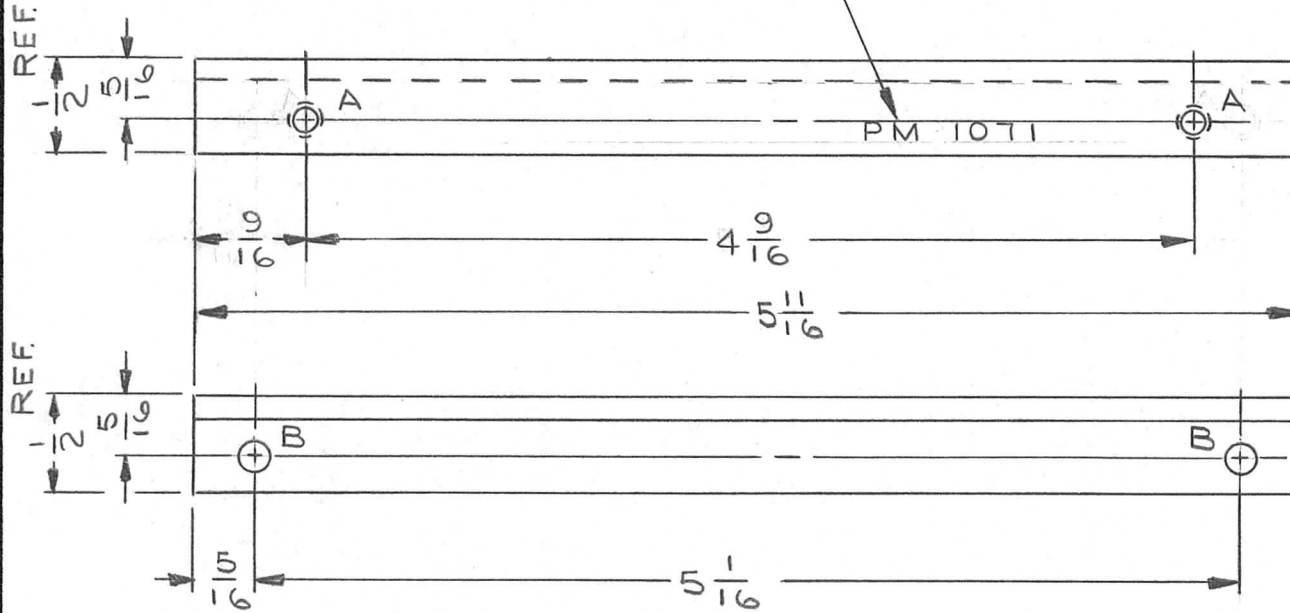
NOTE:
REMOVE SHARP EDGES,

								REQ. ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL							
									AS SHOWN		THE TECHNICAL MATERIEL CORP.								
									STOCK SIZE		MAMARONECK.	NEW YORK							
Ø		ORIG. REL. FOR PROD.	7-5-67	Ø	RG.				COPPER		CONTACT, ELEC.								
X		EXP. RELEASE	12-6-66																
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	MATERIAL											
TOLERANCES			SCALE: 4:1					HARD DRAWN											
DEC. DIM. ±		S401-181	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			
FRAC. DIM. ±								3245 SIL. PLATE				W							
ANGULAR DIM. ±								S423 SIL KOTE										PM1069	
							FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.								

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

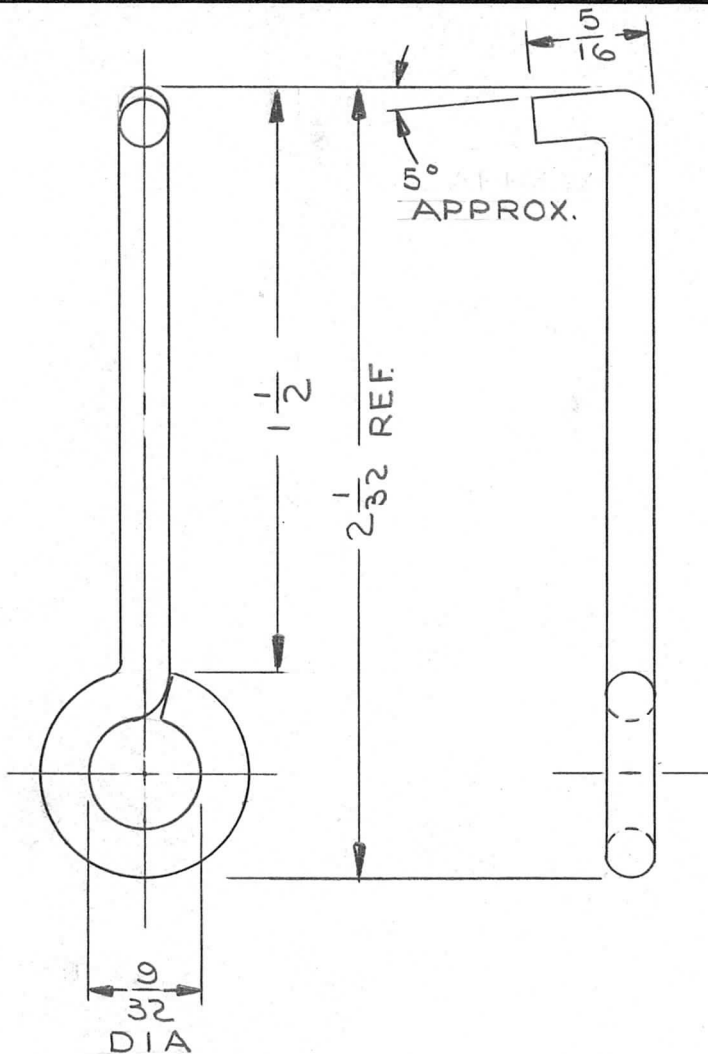
REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	RTTD-1	A3701	5-20-64
2	LRCB-1		
2	LRCB-1	A5047	

PM1071 A



HOLE LEGEND		
HOLE	DESCRIPTION	REQ'D
A	№ 29 (.1360) DRILL & TAP # 8-32 NC-2B THREAD	2
B	11/64 DIA	2

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	F.E. EATON DESCRIPTION	SYMBOL	
A	CLERICAL CHANGE	5.6.65	CC	RL	JLB		EXTRUDED ANGLE 1/2 X 1/2 X 1/8 THK		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	A	
Ø	ORIGINAL RELEASE FOR PRODUCTION	2.10.65	Ø	RL	JCB		STOCK SIZE				
X	EXPERIMENTAL RELEASE	5/20/64	X	JL	J.M.		ALUMINUM		BRACKET, SUPPORT (RELAY PLATE)		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES							SCALE				
							1:1				
							ALCOA DIE #79-H		J. LESHINSKI		
							TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
							YELLOW IRIDITE PER S404		J.E. Jordan 2/8/65	W. JORDAN 2/8/65	PM1071 A
							FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.		



REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
4	RTMU-1	A3908, A3907	7/15/64
2	RTPA-1	A3684	7/15/64
4	RTIA-1	A4001, A4002	7/15/64

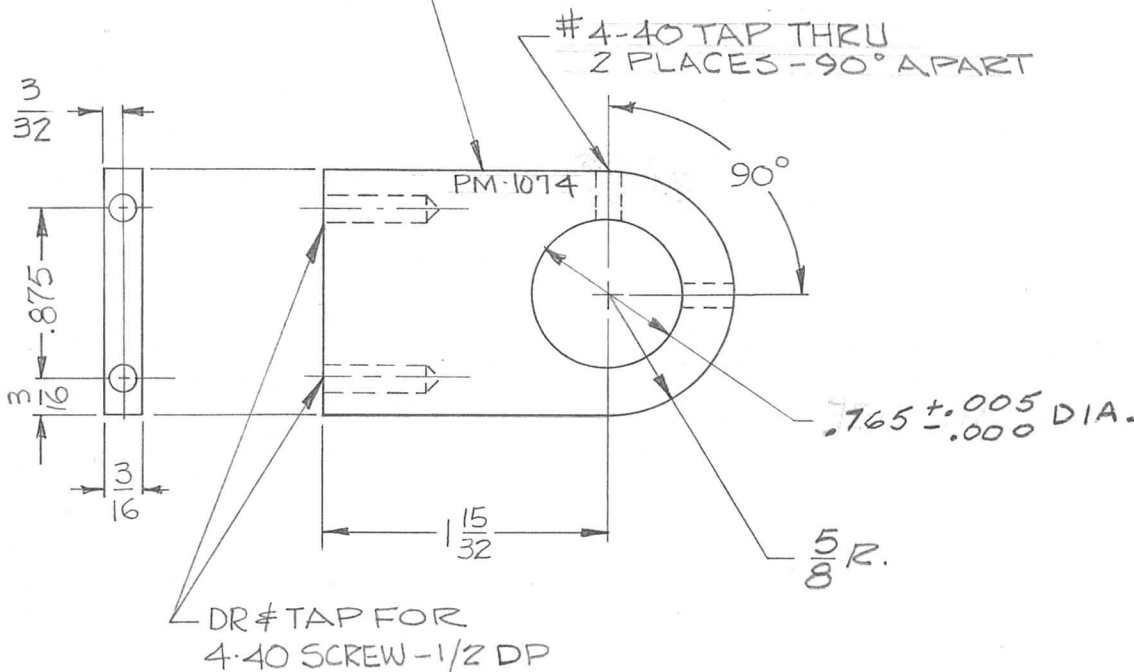
PM 1073 \otimes

REQ.	ITEM	PART NO.	F.E. EATON DESCRIPTION				SYMBOL
		1/8 DIA ROD	THE TECHNICAL MATERIEL CORP.				
		STOCK SIZE	MAMARONECK, NEW YORK				
\otimes	ORIGINAL RELEASE FOR PRODUCTION	1-18-65	\otimes	JM			
X	EXPERIMENTAL RELEASE	6/4/64	JL				
		COPPER	HOOK, EXTRACTOR				
		MATERIAL					
		100S ALLOY		J. LESHINSKI	<i>gm</i>	<i>RJC</i>	
		TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
		CADMIUM PLATE		<i>H.P. Jordan</i>	<i>W. JORDAN</i>		
		FINISH & SPEC. NO.		1/18/65	1/18/65		
				ELÉC. DES. APP.	MECH. DES. APP.		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE					
		2:1					
DECIMALS	FRACTIONS	CODE					
.X \pm .05	\pm 1/64	A					
.XX \pm .01	ANGLES						
.XXX \pm .005	\pm 0° 30'						
TOLERANCES							
							PM 1073 \otimes

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
2	HFR-2	A32-t	5-21-64
2	HFRR-2	A32	9-11-64

PM-1074 B

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



NOTE:
REMOVE ALL BURRS & SHARP EDGES

B	.765 WAS .750	19/6/65	14948	W.V.	QC12	je	REQ. ITEM	PART NO.	T. KRUY	DESCRIPTION	SYMBOL	
A	FINISH WAS S104 ORIGINAL RELEASE FOR PRODUCTION	9.28.64	12467	LB	@	je						
Ø	TITLE WAS BRACKET, DIAL	9.11.64	Ø	P.L.				3/16 THK		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
X ₁	EXP. RELEASE	9.10.64		P.L.				STOCK SIZE				
X		5/21/69		AD				ALUMINUM		SUPPORT, DIAL, END		
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	MATERIAL					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE					5052-HB2					
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		CODE A		T. KRUY @ RJC						
TOLERANCES							TYPE & TEMPER		HEAT TREAT. SPEC.		DRAWN	
							S404 YELLOW IRIDITE				CHECKED	
							FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.	
									T. KRUY		PM-1074 B	

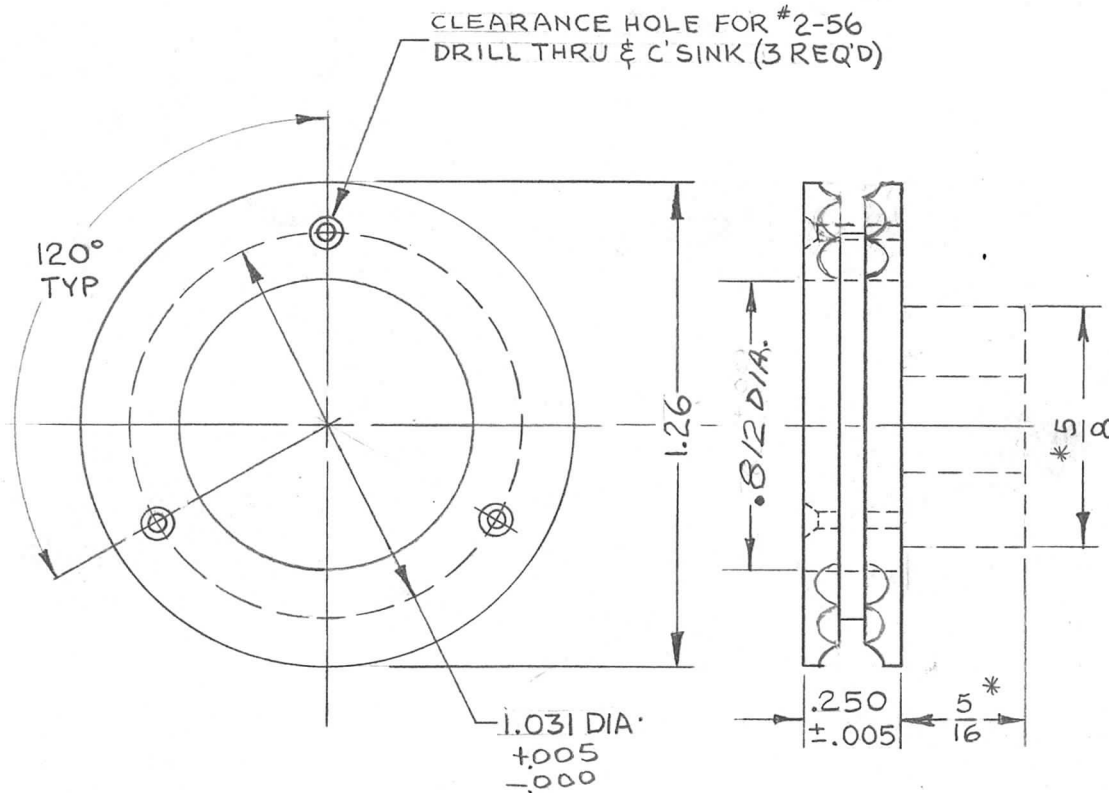
REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	HFR-2A	A 3673	
1	HFRR-2	A 3625	9-11-64

PM1075 B

PITCH - .166

BALL DIA - 1/8

SOCKETS - 24



* NOTE:

- 1 - HUB TO BE MACHINED OFF FLUSH WITH GEAR WALL.
- 2 - MATES WITH PM784

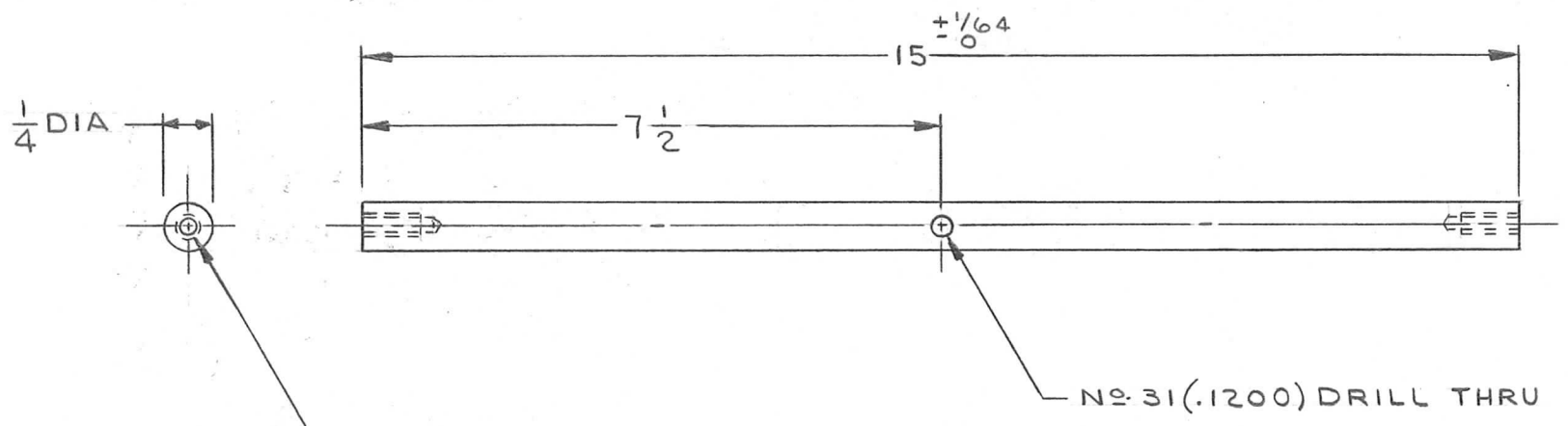
B	NOTE 2 & ±.005 TOL. ADDED	3-8-67	17939	MPZ	QC/B	MB
A	.812 WAS .760 ±.002	1/4/65	14948	RVV	QC/B	J
Ø	ORIGINAL RELEASE FOR PRODUCTION	9-11-64	Ø	RF		
X ₁	TITLE WAS SPROCKET	9-10-64		J.L.		
X	EXPERIMENTAL RELEASE	5-21-64	#	WB		
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE 2:1				
DECIMALS .X ±.05 .XX ±.01 .XXX ±.005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE C	S401-305		

MODIFIED PER TMC REQUIREMENT

REQ. ITEM	PART NO.	T. KRUY	DESCRIPTION	SYMBOL
	#		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
	STOCK SIZE			
	BRASS		SPROCKET WHEEL	
	MATERIAL			
HALF HARD	#	WB 5.21.64	@	RF
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
S135 NICKEL PLATE			T. Kruey	PM1075 B
FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.		

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	RTMU-1	A3908	6/3/64
2	RTIA-1	A4001, A4002	6/3/64

PM1076 Φ



No 43 (.0890) DRILL TO 1/2 DEPTH & TAP No 4-40 NC-2B THREAD TO 3/8 DEPTH (BOTH ENDS)

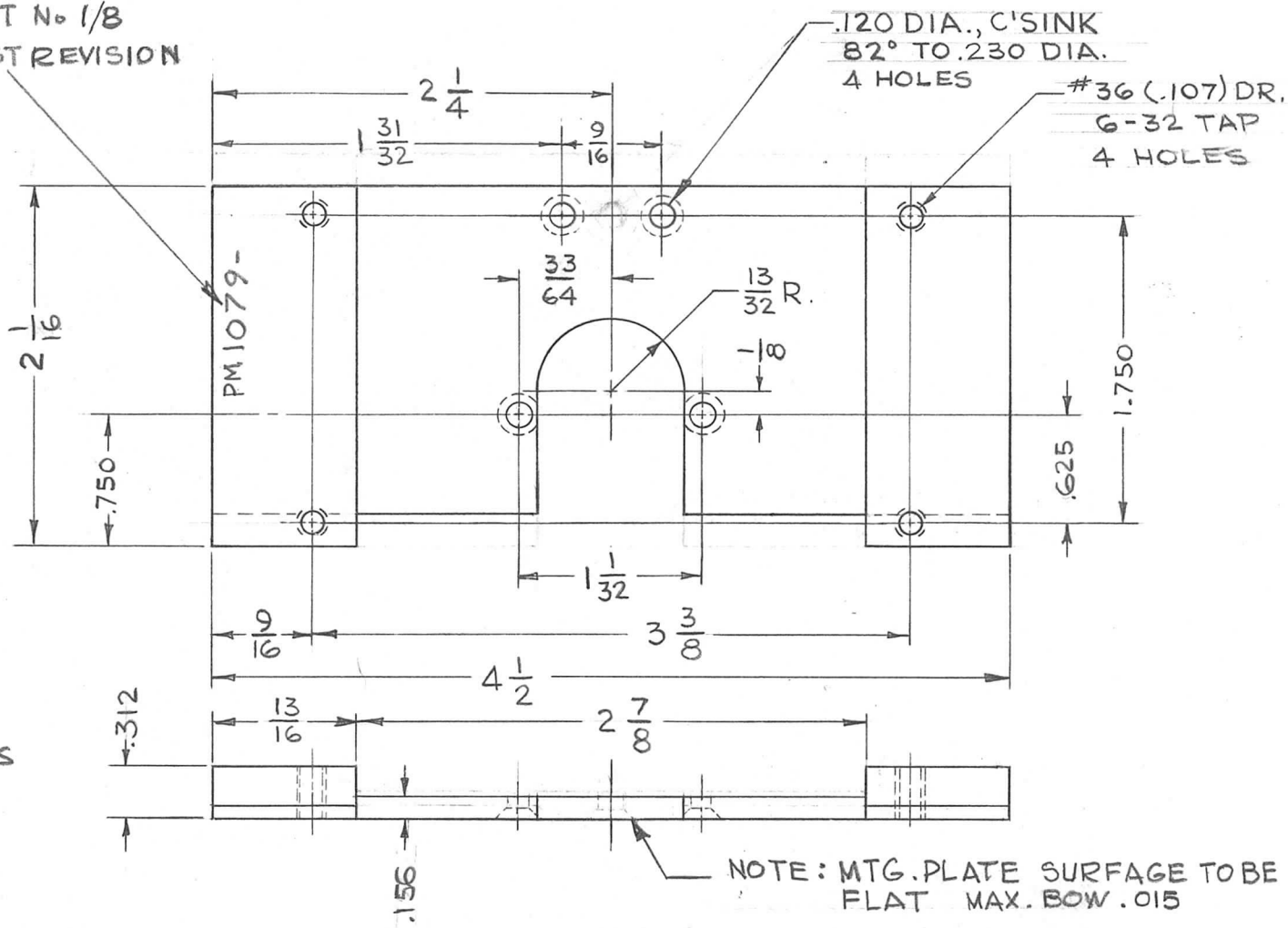
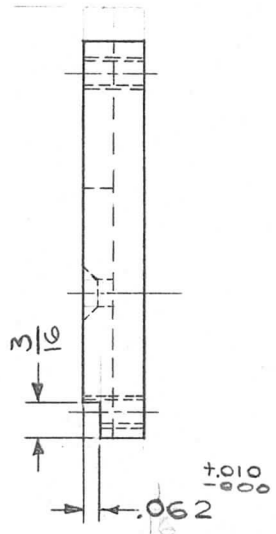
No 31 (.1200) DRILL THRU

REMOVE ALL BURRS & SHARP EDGES.

REQ.	ITEM	PART NO.	F. E. EATON DESCRIPTION				SYMBOL
Φ	ORIGINAL RELEASE FOR PRODUCTION	1-18-65	Φ	Φ	J.M.	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
XI	TAPPED HOLES WERE #3-48; 15" TOL. WAS $\pm 1/64$; ADDED TYPE	6/18/64	XI	JL		GUIDE - HOOK, EXTRACTOR	
X	EXPERIMENTAL RELEASE	6/4/64	X	JL			
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE	NONE				
DECIMALS .X \pm .05 .XX \pm .01 .XXX \pm .005		FRACTIONS $\pm 1/64$ ANGLES $\pm 0^\circ 30'$	CODE	A			
TOLERANCES							
2024-T4		HEAT TREAT. SPEC.		DRAWN		CHECKED	
YELLOW IRIDITE PER S404		FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.	
J. LESHINSKI		W. JORDAN		RAC		PM 1076 Φ	

REQ. PER UNIT	USED ON			PM1079 \emptyset
	MODEL	ASS'Y. NO.	DATE	
1	HFIR-1		5-26-64	

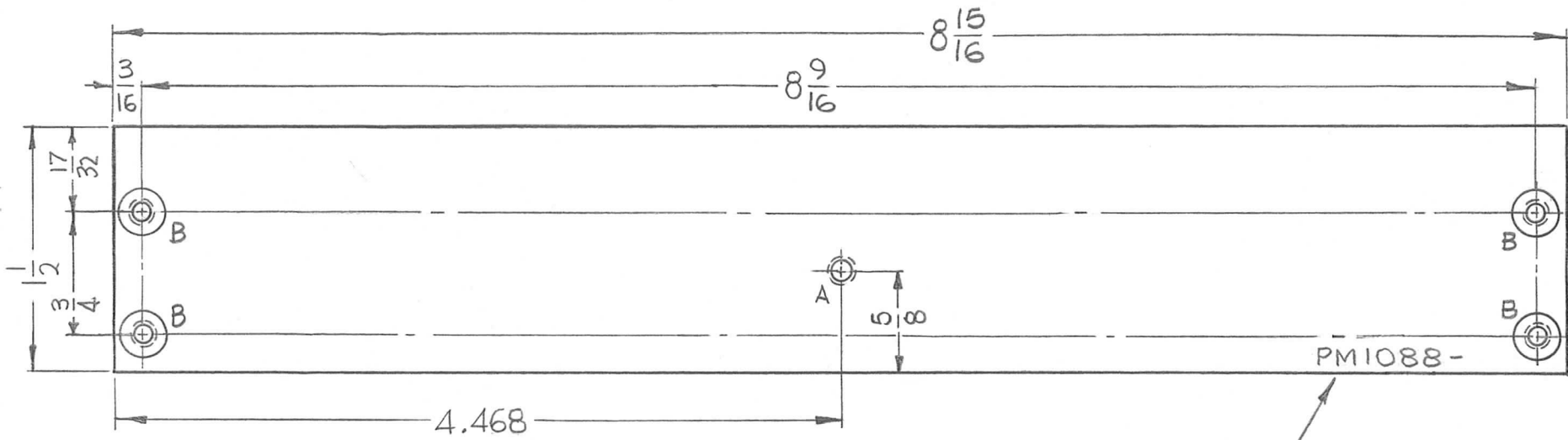
METAL STAMP TMC PART No 1/8
HIGH GOTHIC W/LATEST REVISION
LETTER



NOTE:
REMOVE ALL BURRS
& SHARP EDGES

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	EATON	DESCRIPTION	SYMBOL
\emptyset	ORIGINAL RELEASE FOR PRODUCTION	3-19-65	\emptyset	JL			.312 THK.		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
X	.DIM. .156 WAS .125 NOTE ADDED	11-30-64		G.D.L.			ALUMINUM 2024 STRETCH RELIEF		PLATE, MOUNTING, SOLENOID (AFC SWITCH)		
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	SCALE 1:1					MATERIAL S404-YEL. IRIDITE	HEAT TREAT. SPEC.	DRAWN TAR	CHECKED @ 1-29-61	FINAL APPROVAL 3/19/65
	DECIMALS .X \pm .05 .XX \pm .01 .XXX \pm .005	FRACTIONS \pm 1/64 ANGLES \pm 0° 30'	CODE A				FINISH & SPEC. NO.		ELEC. DES. APP. JEE	MECH. DES. APP. B.B.	PM1079 \emptyset

REQ. PER UNIT	USED ON			PM1088	Ø
	MODEL	ASS'Y. NO.	DATE		
1	VLRB-1		7-9-64		



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

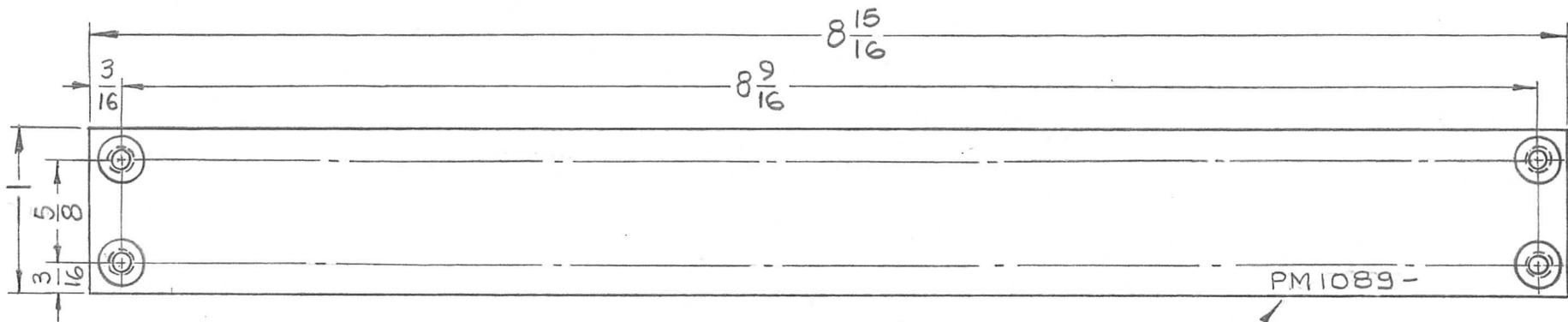
HOLES:

- A ~ DRILL & TAP 8-32 THRU (1REQ)
- B ~ C'SINK 82° X .265 DIA.
THEN DRILL & TAP 6-32 THRU (4REQ.)

REMOVE ALL BURRS AND SHARP EDGES

						REQ. ITEM	PART NO.	GELLMAN	DESCRIPTION SK 3136-PM-25	SYMBOL	
0	ORIGINAL RELEASE FOR PRODUCTION	8.4.64	+	WB		1/4 THICK		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
X ₁	TYPE & TEMP. WAS 5052-H32	8.4.64	+	WB		STOCK SIZE					
X	EXPERIMENTAL RELEASE	7-9-64		SRG		ALUMINUM		BRACE, "U" CHANNEL			
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	MATERIAL				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE 1:1				2024-T4		SRG	@	RCL	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		CODE A	S404 YELLOW IRIDITE		TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
TOLERANCES					FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	PM1088 Ø		

REQ. PER UNIT	USED ON			PM1089	Ø
	MODEL	ASS'Y. NO.	DATE		
3	VLRB-1		7-9-64		



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

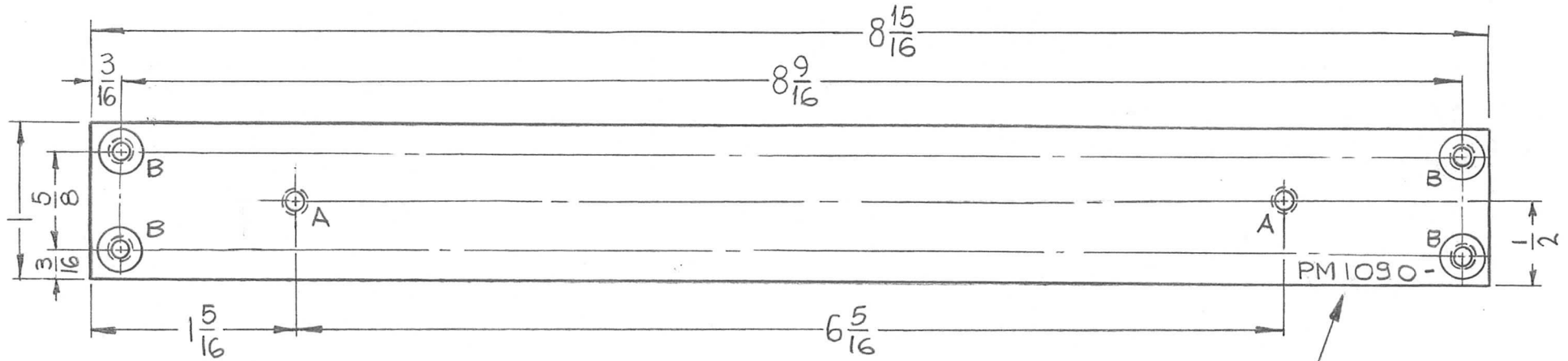
HOLES:

C'SINK 82° X .265 DIA, THEN DRILL &
TAP FOR 6-32 THRU (4REQ.)

REMOVE ALL BURRS AND SHARP EDGES

							REQ. ITEM	PART NO.	M. GELLMAN	DESCRIPTION SK3136-PM-26	SYMBOL
Ø	ORIGINAL RELEASE FOR PRODUCTION	8.4.64	+	WB			1/4 THICK		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
X ₁	TYPE & TEMP. WAS 5052-H32	8.4.64	+	WB			STOCK SIZE		BRACE, CENTER CHASSIS		
X	EXPERIMENTAL RELEASE	7-9-64		SRG			ALUMINUM				
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	MATERIAL				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE 1:1				2024-T4		SRG	@	RCL	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		CODE A		TYPE & TEMPER 5404 YELLOW TRIDITE		HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
TOLERANCES						FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	PM1089 Ø	

REQ. PER UNIT	USED ON			PM1090	Ø
	MODEL	ASS'Y. NO.	DATE		
1	VLRB-1		7-9-64		



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

HOLES:

A ~ DRILL & TAP 8-32 THRU (2 REQ.)

B ~ C' SINK 82° X .265 DIA.

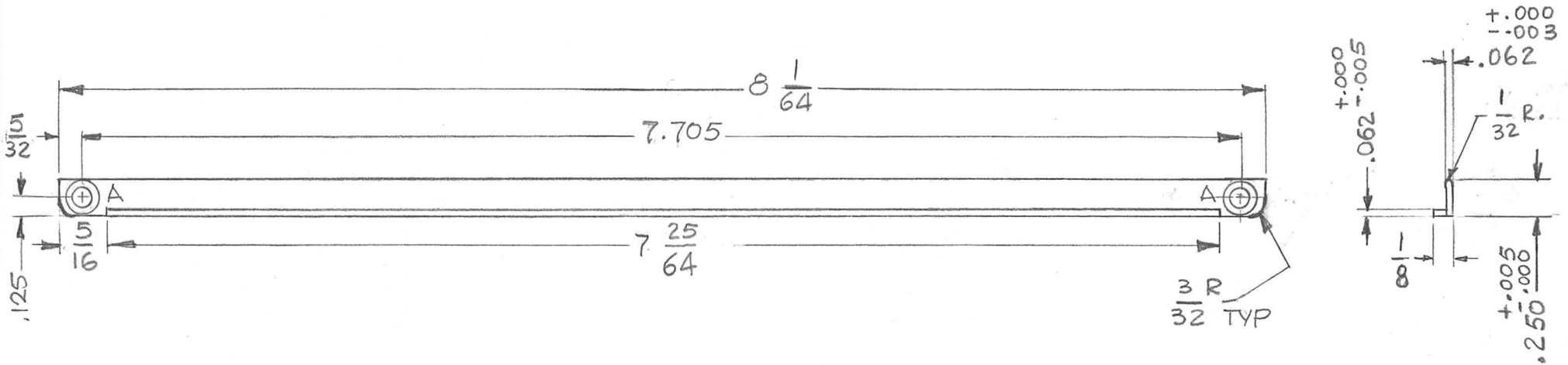
THEN DRILL & TAP 6-32 THRU (4 REQ.)

REMOVE ALL BURRS AND SHARP EDGES

						REQ. ITEM	PART NO.	GELLMAN	DESCRIPTION SK3136-PM-27	SYMBOL	
○	ORIGINAL RELEASE FOR PRODUCTION	8.4.64	+	WBS		1/4 THICK		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
X ₁	TYPE & TEMP. WAS 5052-H32	8.4.64	+	WBS		STOCK SIZE		BRACE, CHASSIS MOD. TUNING			
X	EXPERIMENTAL RELEASE	7-9-64		SRG		ALUMINUM					
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	MATERIAL				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE					2024-T4		SRG	@	RJC
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		CODE A			TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
TOLERANCES					S404 YELLOW IRIDITE			WJ	WJ	PM1090	Ø
					FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.			

REQ. PER UNIT	USED ON			PM1094	Ø
	MODEL	ASS'Y. NO.	DATE		
1	VLRB-1		8/28/64		

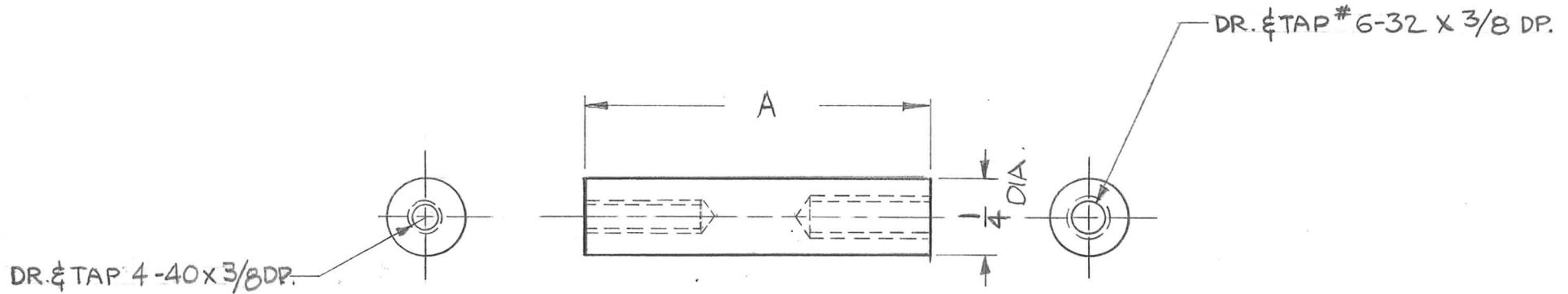
HOLES :
 A-DRILL .120 DIA. THRU & C'SINK
 82° X .230 DIA.



						REQ. ITEM	PART NO.	T. KRUY	DESCRIPTION	POSE	SYMBOL				
Ø	ORIGINAL RELEASE FOR PRODUCTION	9/17/65	Ø	X.V.V.		AS NOTED		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK							
X1	REDIMENSIONED	12-2-64		G.D.L.		STOCK SIZE		SLIDE, DIAL							
X	EXPERIMENTAL REL.	8/28/64		WB		MATERIAL									
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.		WB	J.C.B.	J.P.					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE		1:1		TYPE & TEMPER		HEAT TREAT. SPEC.		DRAWN		CHECKED		FINAL APPROVAL	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE			S104 - PASSIVATE		FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.		PM1094 Ø	

REQ. PER UNIT	USED ON			PM1095 \emptyset
	MODEL	ASS'Y. NO.	DATE	
	VLRB-1		7/2/64	

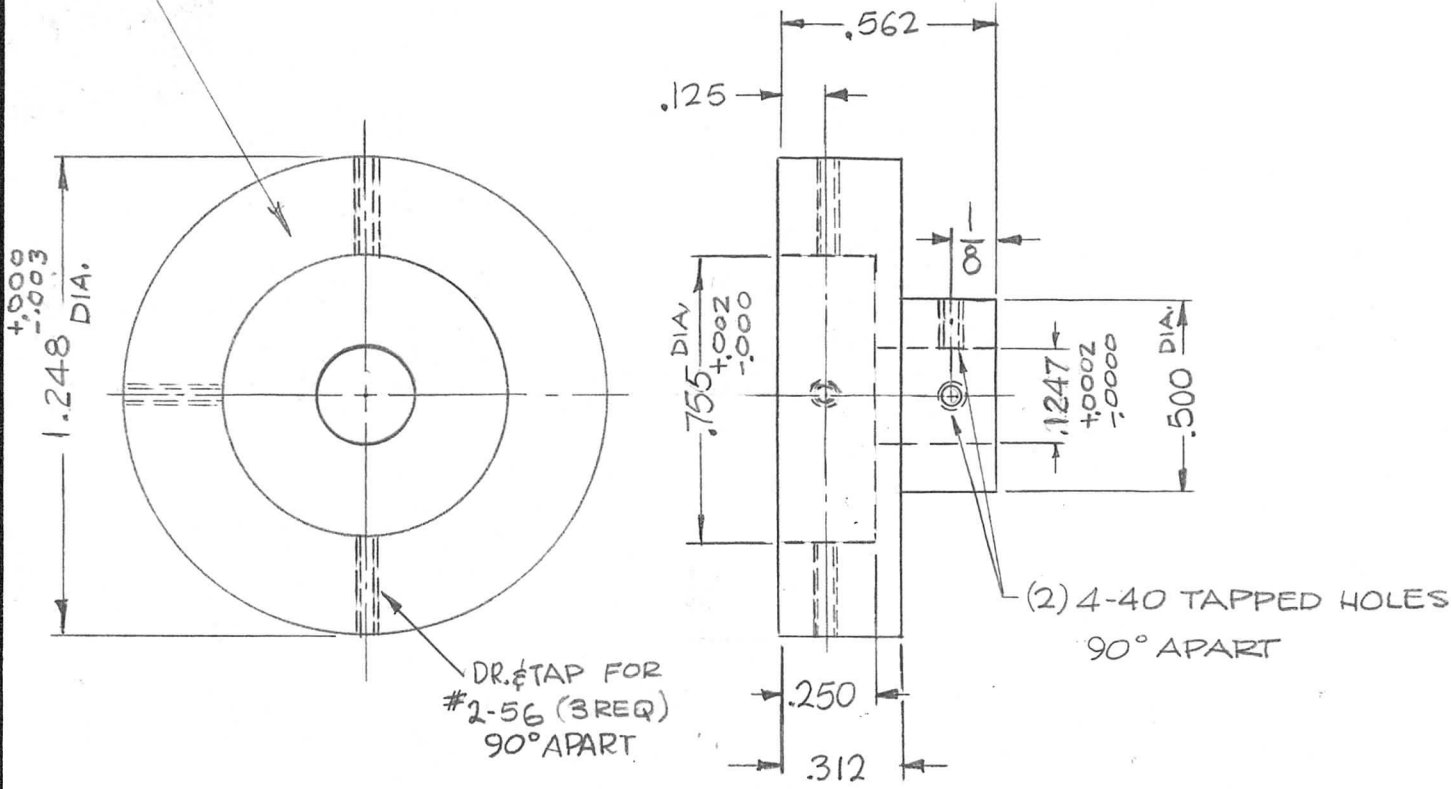
TMC PART#	"A"-DIM	REQ'D
PM1095-1	1.062	2
PM1095-2	1.093	2



SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	T. KRUY	DESCRIPTION	POSE	SYMBOL
\emptyset	ORIGINAL RELEASE FOR PRODUCTION	9/1/65	\emptyset	Z.V.			AS NOTED			THE TECHNICAL MATERIEL CORP.		
X1	FINISH WAS SAO1 PASSIVATE (ERROR)	9/14/65	AA	JC			STOCK SIZE			MAMARONECK.		
X	EXPER. RELEASE	7/2/64		WB			MATERIAL			SPACER		
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	SCALE					# 303		WB 7.2.64			
		2:1					TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
	DECIMALS .X \pm .05 .XX \pm .01 .XXX \pm .005	FRACTIONS \pm 1/64 ANGLES \pm 0° 30'	CODE					S104 PASSIVATE				PM1095 \emptyset
	TOLERANCES		A					FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.		

REQ. PER UNIT	USED ON			PM 1099	A
	MODEL	ASS'Y. NO.	DATE		
1	VLRB-1		8/28/64		

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



(2) 4-40 TAPPED HOLES 90° APART

DR. & TAP FOR #2-56 (3 REQ) 90° APART

REMOVE BURRS & SHARP EDGES

A	.755 DIM. WAS .750	2-19-69	19297	GE	JDE	OP	REQ. ITEM	PART NO.	KRUY	DESCRIPTION	POSE	SYMBOL	
Ø	ORIGINAL RELEASE FOR PRODUCTION	9/1/65	Ø	J.V.V.			//		THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK				
XI	DIM. 1.248 WAS 1.250 DIA.	12-2-64		G.D.L			ALUMINUM		BUSHING, DRUM MTG				
X	EXPERIMENTAL REL.	8/28/64		WB			5052-H32		WB	JDE	JDE	FINAL APPROVAL	
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	MATERIAL						
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE		2:1				S404 YELLOW IRIDITE					
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		TOLERANCES		CODE A		FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.	
									PM 1099		A		