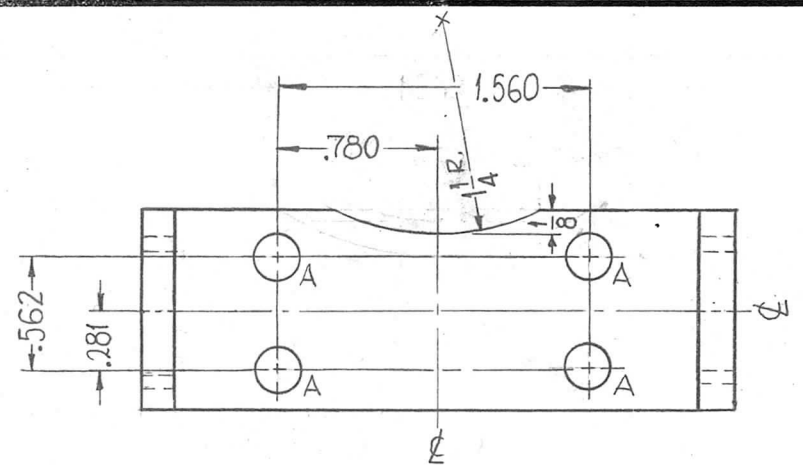
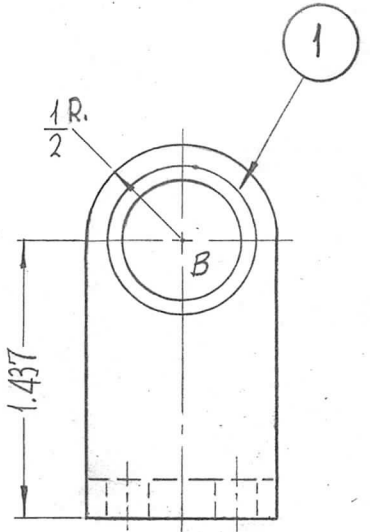
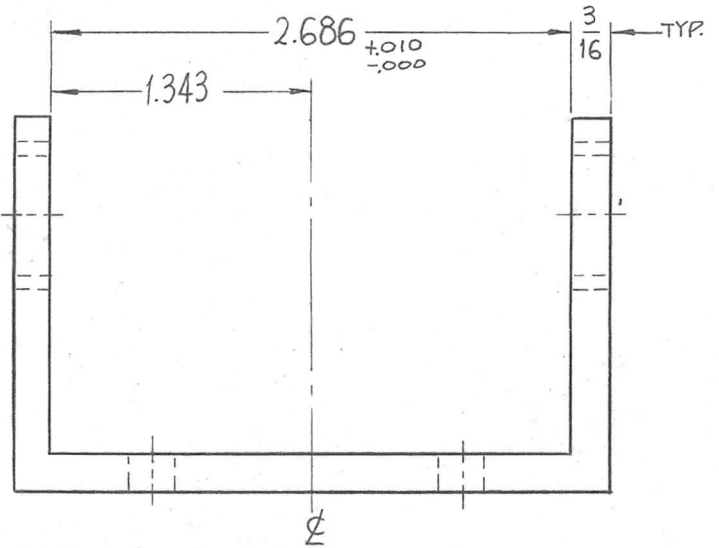


REQ. PER UNIT	USED ON			PM-900	Ø
	MODEL	ASS'Y. NO.	DATE		
1	GPT-200K	A-2706	3-30-64		



HOLES:
 A- 7/32 DIA. (4 REQ.)
 B- .876 ± .005 DIA. (2 REQ.)

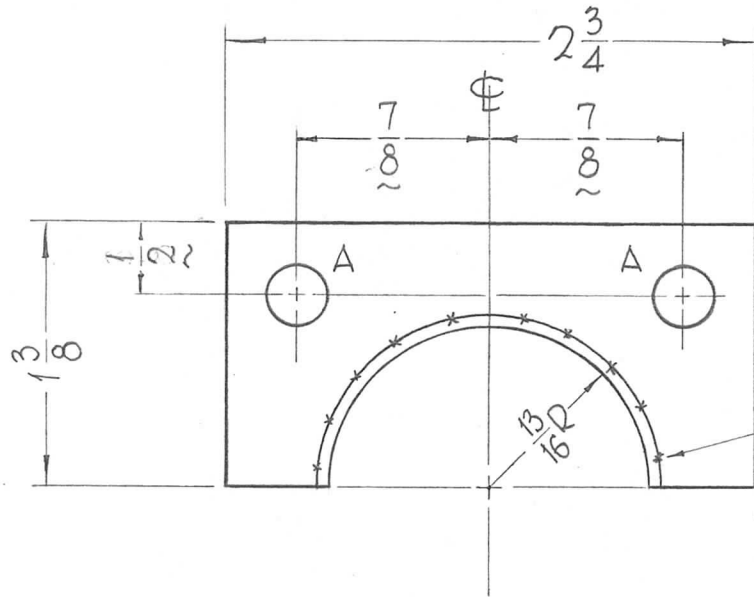


0	ORIG. RELEASE FOR PROD.	5-27-64					1	1	BB-123-28	BEARING, CYLINDRICAL				
X2	BRACKET RE-DESIGNED	3-30-64					REQ. ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES							SCALE		1" = 1"					
AS NOTED							STOCK SIZE					THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
HOT ROLLED STEEL							MATERIAL					BRACKET, SHAFT SUPPORT		
1020							TYPE & TEMPER		HEAT TREAT. SPEC.		DRAWN		CHECKED	FINAL APPROVAL
CADMIUM PLATE							FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.		PM-900	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
4	GPT-200K	AX-393	5-21-63
1	GPT-200K	AX-395	5-21-63

PM-904 ~~Ø~~



SILVER SOLDER

HOLES REQ.
A - 5/16 DIA. 2

REQ.	ITEM	PART NO.	F. BUDETTI DESCRIPTION				SYMBOL
		1/16 THICK STOCK SIZE	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
		COPPER	SUPPORT, RIGID-LINE				
		MATERIAL					
0	ORIGINAL RELEASE	5.16.64	JTB				
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	FRACTIONS ± 1/64 ANGLES ± 0° 30'	TOLERANCES	CODE				
		TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
		NONE		John C. Biele	aa	RAC	
		FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	PM-904 Ø		

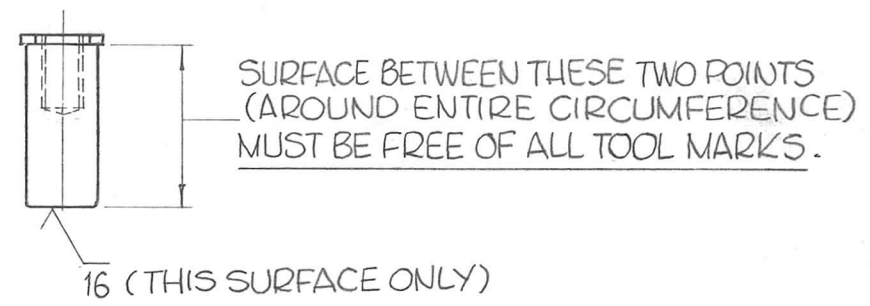
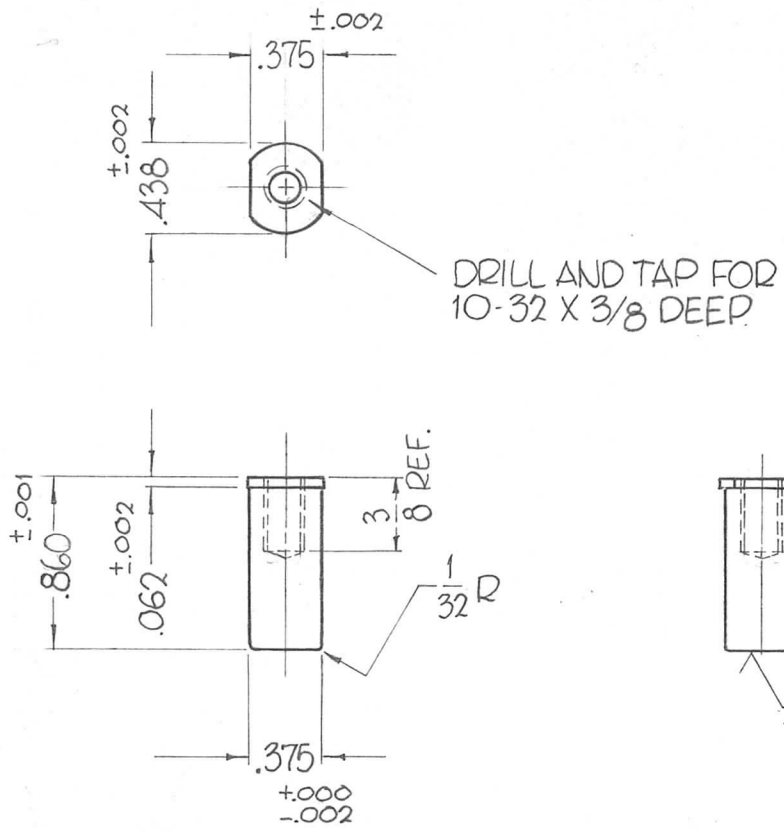
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE FOR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
30	GPT-200K (AS-124)	AX-442	5-22-63

PM-905 Ø

FINISHING NOTES

POLISH BEFORE PLATING
S-245 SILVER PLATE BRIGHT



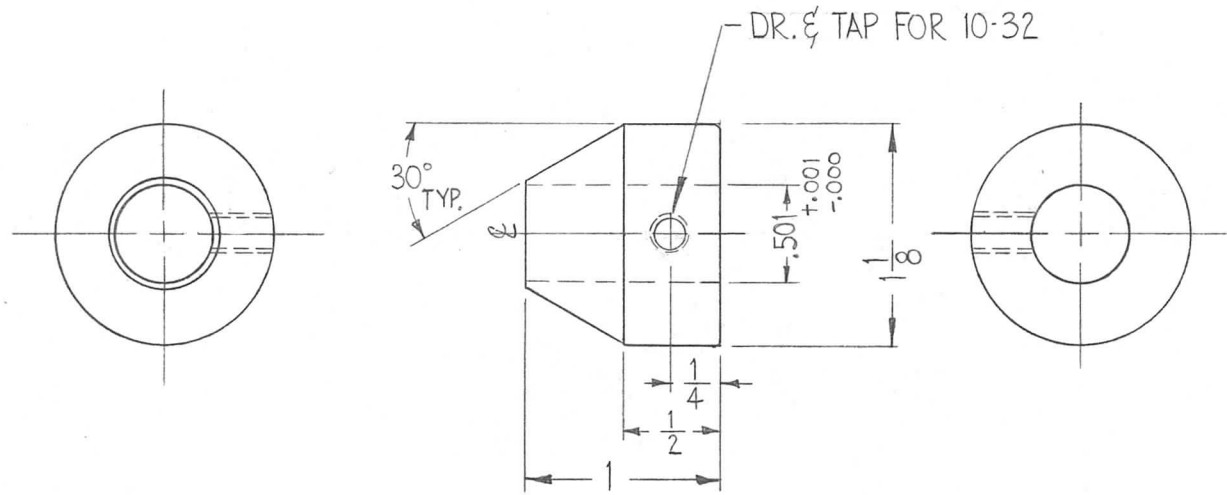
NOTE - ALL DIMENSIONS APPLY AFTER FINISHING.

							REQ. ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL
							AS NOTED		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
							STOCK SIZE		SLUG, CONTACT		
0	ORIG. RELEASE FOR PROD.	5-16-64	SRG				BRASS				
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					HALF HARD FREE MACHINING	John C. Biele	aa	RAC	
TOLERANCES		1" = 1"					TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE				SEE NOTE			PM-905	Ø	
							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 FOR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	GPT-200K (AS-123)	A-2681	5-23-63

PM-906



NOTE:
1/32 RADIUS ON ALL EDGES.
POLISHED GROUND SURFACE.

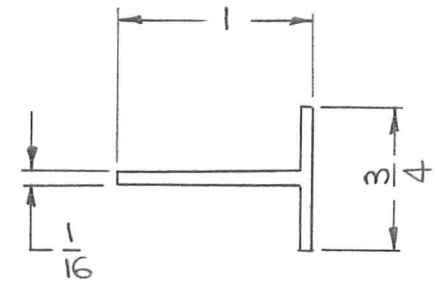
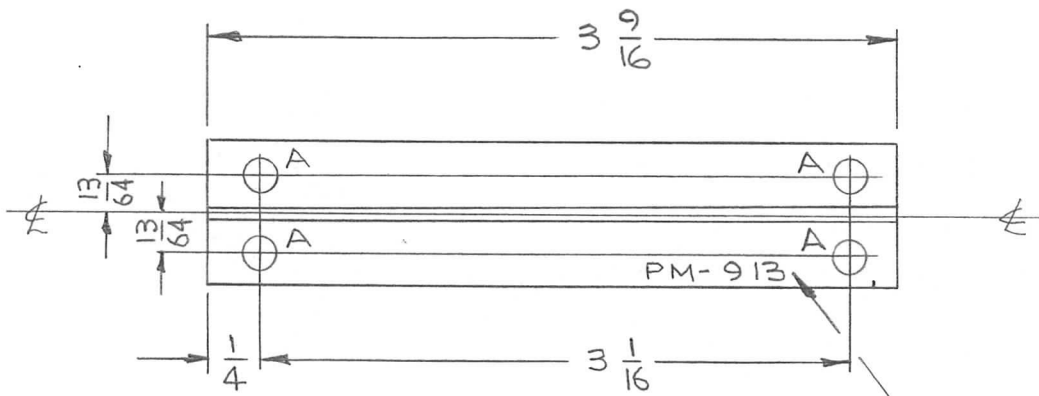
REQ.	ITEM	PART NO.	F. BUDETTI			DESCRIPTION	SYMBOL
		1-1/8 O.D.	THE TECHNICAL MATERIEL CORP.				
		STOCK SIZE	MAMARONECK.				
		COLD WORK TOOL STEEL	NEW YORK				
		MATERIAL	BUSHING, ACTUATOR				
		OIL HARDENING	W.A. FRANCO	QA 9003	REL 4-7-64		
		NICKEL PLATED .0002	TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
			QA 324	QA 324			PM-906
			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 FOR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

REQ. PER UNIT 1	USED ON		
	MODEL	ASS'Y. NO.	DATE
	TTR-10		5-25-63

PM 913

A ~ 3/16 DIA ~ 4 HOLES



METAL STAMP TMC PART NO. 1/8 HIGH GOTHIC.

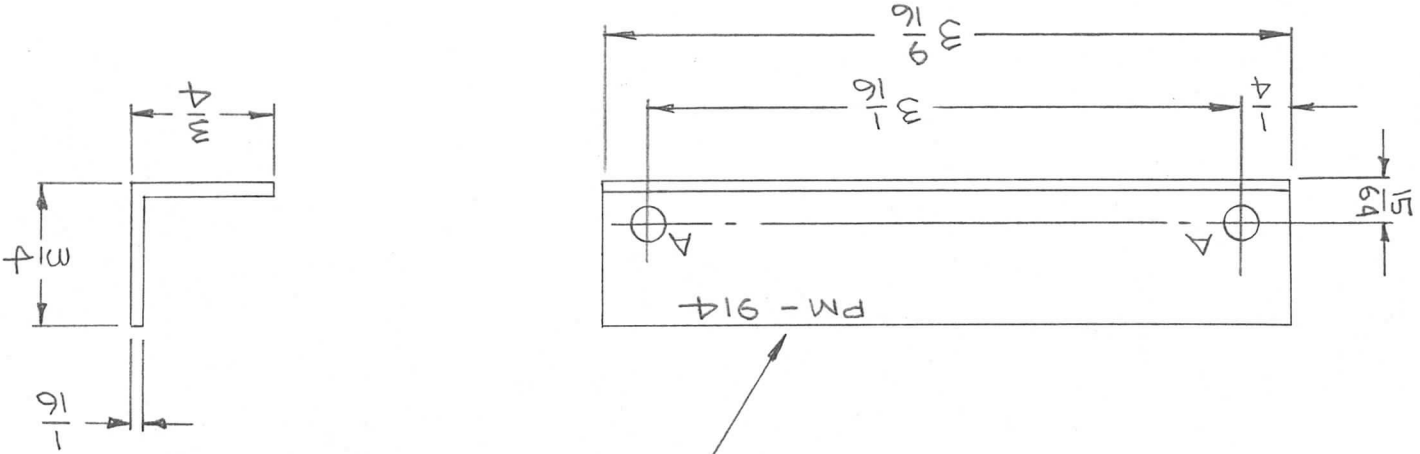
NOTE:
1. REMOVE ALL BURRS & SHARP EDGES.

REQ.	ITEM	PART NO.	JORDAN DESCRIPTION	E3037-80	SYMBOL	
		.064	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
		STOCK SIZE	GUIDE, MODULE, "T" TYPE			
		EXTRUDED ALUM ALCOA DIE # 2072	"T" TYPE			
		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 FULL				
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE A			
6063-T5		HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
5404 YELLOW IRIDITE			R KOHN	W. JORDAN	PM-913	
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.			

SYMBOL	DESCRIPTION	PART NO.		REQ. ITEM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	SCALE	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		
		6064									FULL	TOLERANCES	FRACTIONS
PM-914	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	6064									± .005 XX ± .01 X ± .05 ANGLES ± 1/64 ± .0030	± .005 XX ± .01 X ± .05	
EXTRUDED ALUM ALCOA DIE # 472		MATERIAL		DATE		CH. NO.		DRAFTS		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			
GUIDE, MODULE, "L" TYPE										SCALE FULL			
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		DRAWN		CHECKED		HEAT TREAT. SPEC.		TYPE & TEMPER		FINISH & SPEC. NO.			
		Bloom		H 5/16		6063-T5		R KROHN		5404 YELLOW IRIDIUM			
FINAL APPROVAL										ELEC. DES. APP. MECH. DES. APP. W. JORDAN			

A ~ 3/16 DIA ~ 2 HOLES

METAL STAMP TMC
PART NO. 1/8 HIGH
GOTHIC.



NOTE:

1. REMOVE ALL BURRS & SHARP EDGES.

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. UNIT PER

2

TTR-10

MODEL

USED ON

ASS'Y. NO.

DATE

5-25-63

PM-914

3729

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.

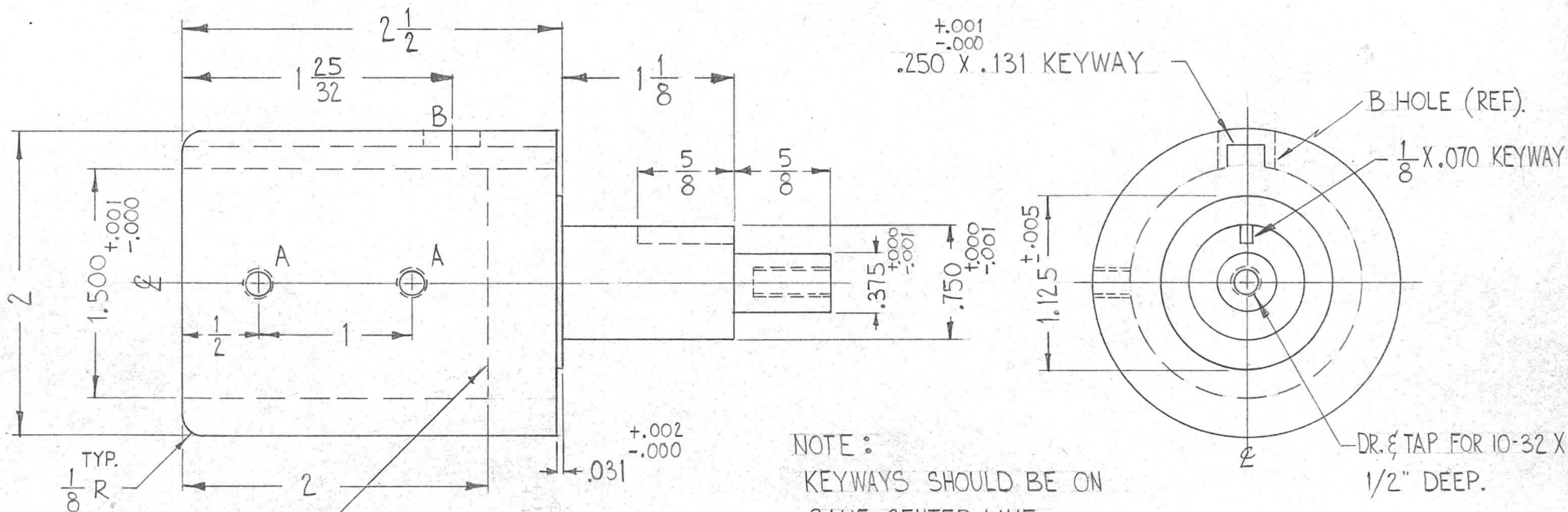
REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	GPT-200K (AS-124)	A-2682	5-29-63

PM-915

~~Ø~~

A ~ DRILL & TAP FOR 10-32
 B ~ 3/8 DIA.

2 REQ.
 1 REQ.



NOTE:
 KEYWAYS SHOULD BE ON
 SAME CENTER LINE.

METAL STAMP TMC NO. PM-915-0
 ON INSIDE OF $1\frac{1}{2}$ DIA. ON THIS
 SURFACE.

REQ.	ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL		
		AS NOTED		THE TECHNICAL MATERIEL CORP.			
		STAINLESS STEEL		MAMARONECK, NEW YORK			
Ø	ORIGINAL RELEASE FOR PRODUCTION			HUB, BEARING, BANDSWITCH TF-2			
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	SCALE	FULL (DO NOT SCALE)				
DECIMALS	TOLERANCES	FRACTIONS	CODE				
.X ± .05		± 1/64	A				
.XX ± .01		ANGLES					
.XXX ± .005		± 0° 30'					
		303	W.A. FRANCO	QA JCB	APL 4-7-64		
		S104 PASSIVATION OF ST. STL.	TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
					Ø BJB		PM-915
			FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.		

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REQ. PER UNIT

MODEL
GPT-200K (AS-124)

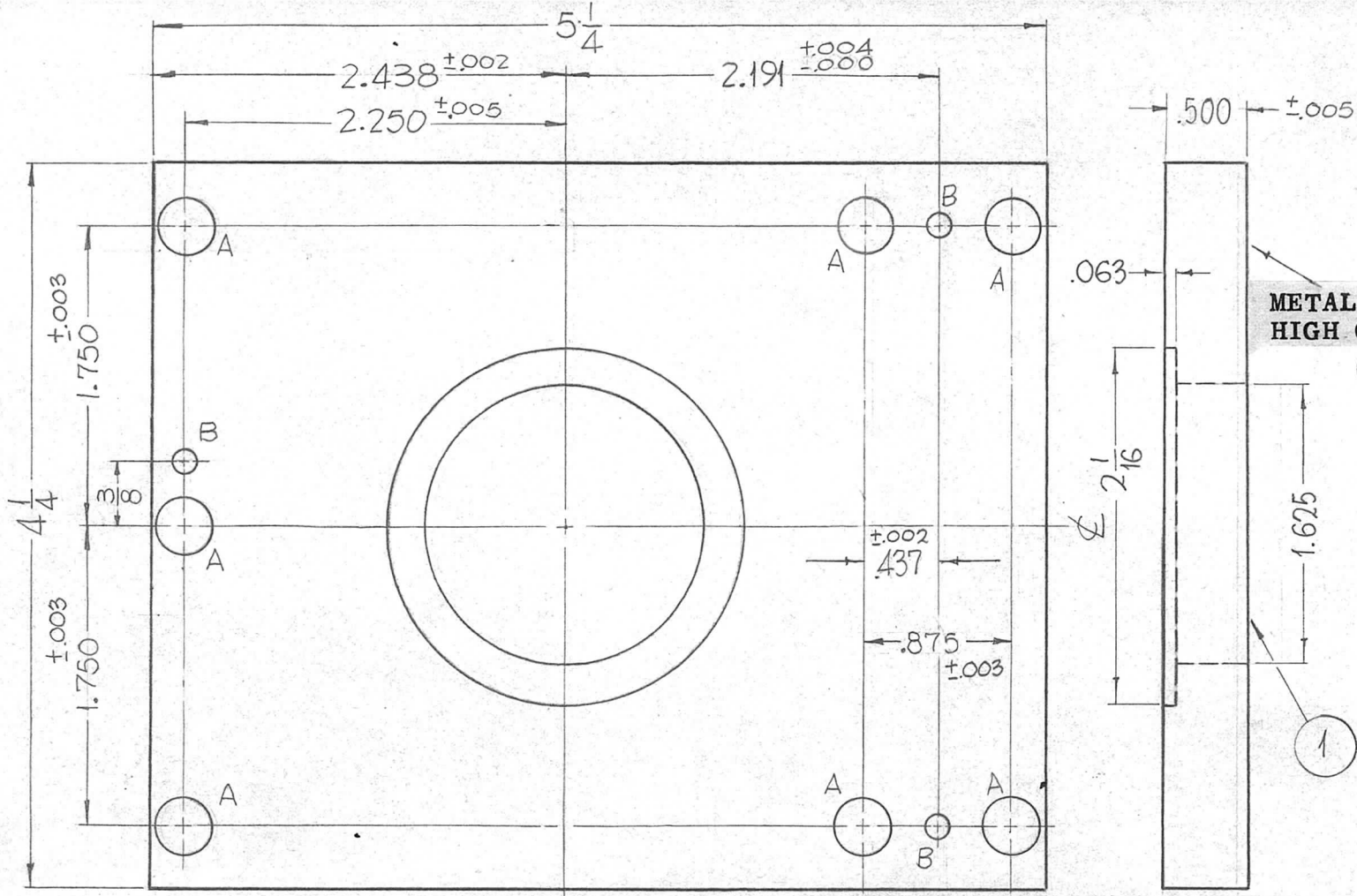
USED ON

ASS'Y. NO.
A-2682

DATE
5-29-63

PM-916

Ø



HOLES:
A ~ 5/16 DIA. — 7 REQ.
B ~ .128 DIA. — 3 REQ.

METAL STAMP TMC PART NO. 1/8 HIGH GOTHIC ON REAR (PM-916-0)

NOTE:
BEARING TO BE WRINGING FIT (CLASS-5) INSERTED AFTER MACHINING & IRIDITING.

METAL STAMP TMC PART NO. 1/8 HIGH GOTHIC AS SHOWN.

FRONT VIEW

1	1	BB-120-4	BEARING, RACE
REQ. ITEM	PART NO.	F. BUDETTI DESCRIPTION	
SEE DWG.		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
STOCK SIZE		PLATE, BEARING RETAINER 2ND. PT.	
ALUMINUM			
MATERIAL			
2024-T3		SRG	4-7-64
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED
5404 YELLOW IRIDITE			
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.
			PM-916

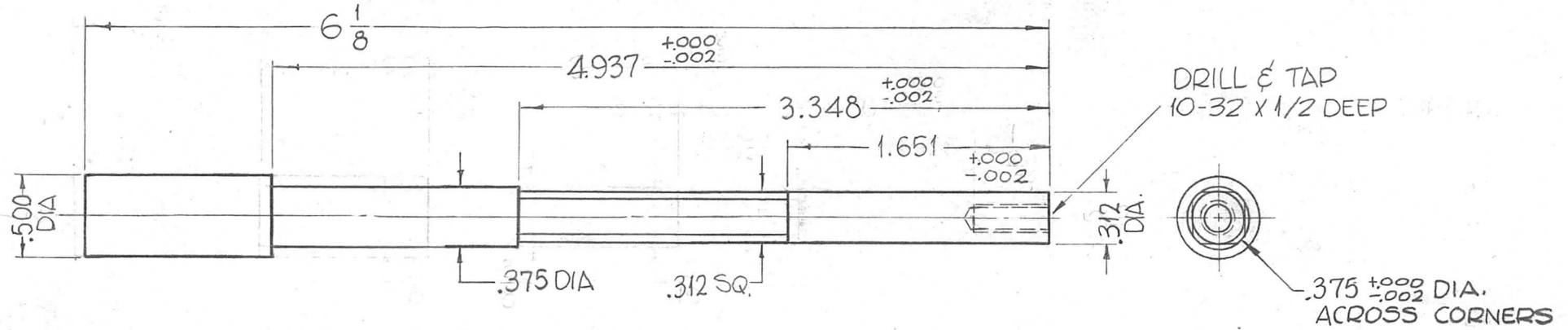
ORIGINAL RELEASE FOR PRODUCTION

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'					

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REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	GPT-200K (AS-124)	A-2682	6-13-63

PM-919 Ø



SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL
○	ORIGINAL RELEASE FOR PRODUCTION						AS NOTED			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	Ø
							STAINLESS STEEL				
							MATERIAL				
							303		SRG	aa gcb RDC 4-7-64	
							TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
							S104-PASSIVATE		SRG	RDC	PM-919 Ø
							FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	

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

CODE A

SCALE 1" = 1"

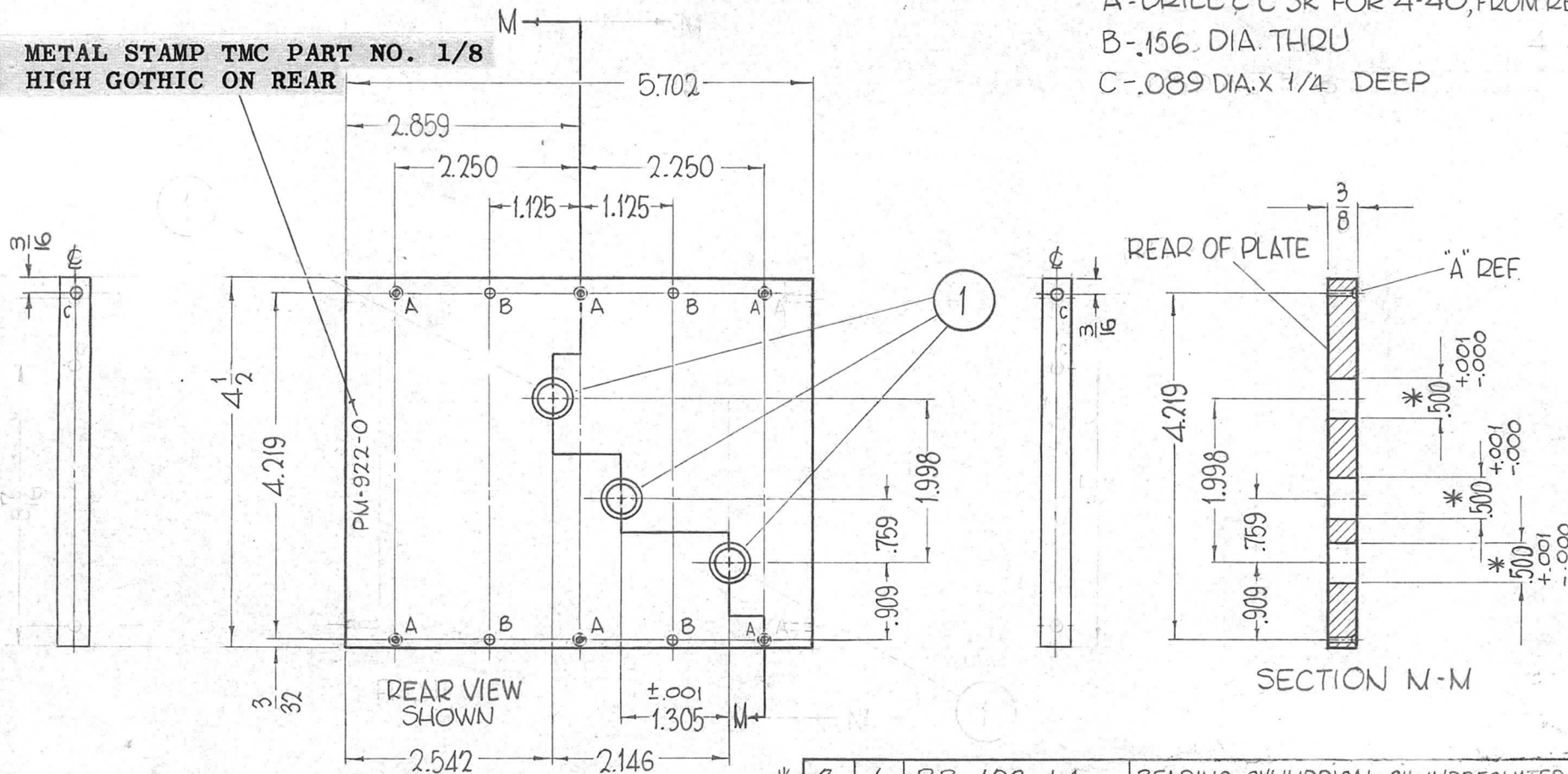
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REQ. PER UNIT	USED ON			PM-922	Ø
	MODEL	ASS'Y. NO.	DATE		
1	GPT-200K(Ax-395)	A-3242	6-8-63		

* MOUNT AFTER MACHINING AND IRIDITING.

HOLES
 A-DRILL & C'SK FOR 4-40, FROM REAR 6
 B-.156 DIA. THRU 4
 C-.089 DIA. X 1/4 DEEP 2

METAL STAMP TMC PART NO. 1/8
 HIGH GOTHIC ON REAR



3	1	BB-123-14	BEARING, CYLINDRICAL OIL IMPREGNATED	
REQ.	ITEM	PART NO.	F. BUDETTI	DESCRIPTION
		3/8 THICK	THE TECHNICAL MATERIEL CORP.	
		STOCK SIZE	MAMARONECK, NEW YORK	
		ALUMINUM	PLATE, RETAINING FRONT	
		MATERIAL	CAPACITOR GEAR BOX (OUTPUT LOAD)	
		2024-T4	John C. Biele	2090% RJC 3-30-64
		TYPE & TEMPER	DRAWN	CHECKED
		HEAT TREAT. SPEC.		FINAL APPROVAL
		5404-IRIDITE, 14-2 AL-COAT	BB	BE
		FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.
				PM-922 Ø

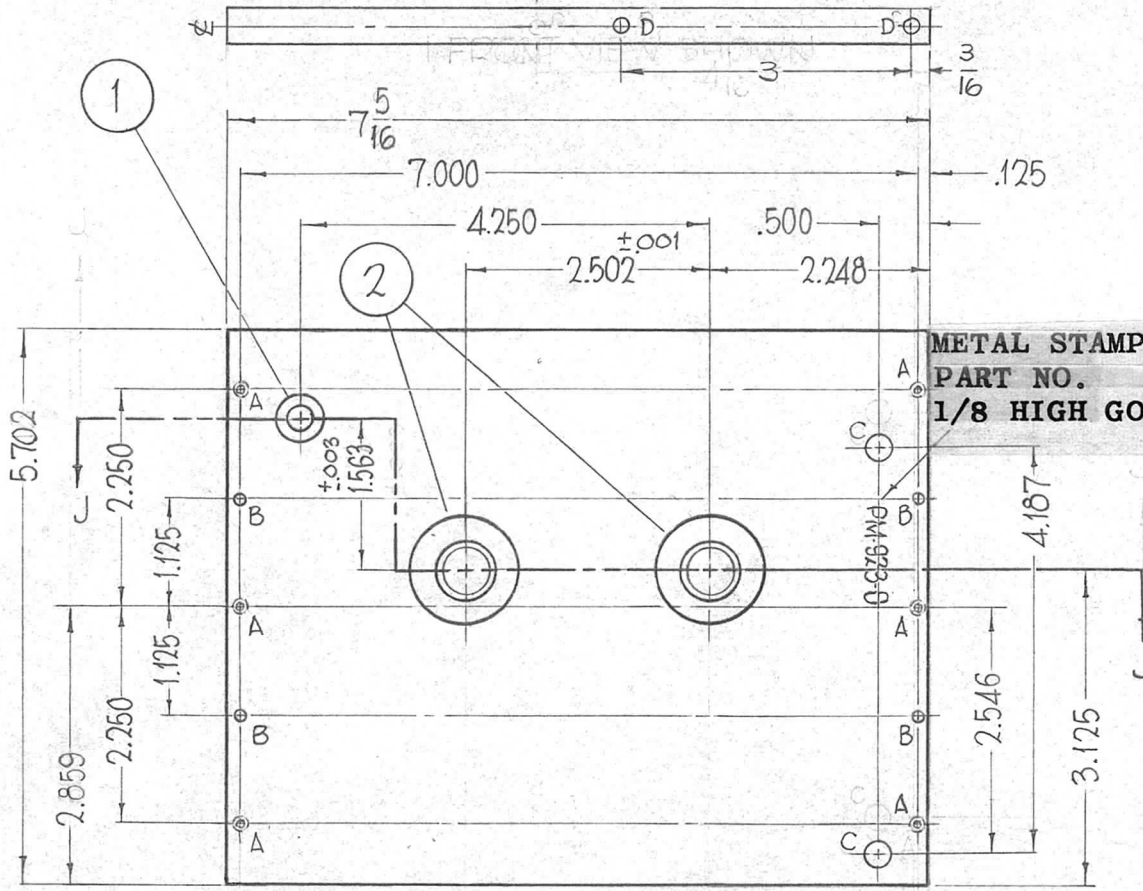
○	ORIGINAL RELEASE FOR PRODUCTION	3-3-64				
XI	DIM. 5.703 WAS 5.718, "B" HOLE WAS 1/16, DIM. 5.00 WAS .502	2-6-64		SLG		
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE				
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE A			

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REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	GPT-200K (AX-395)	A-3242	6-7-63

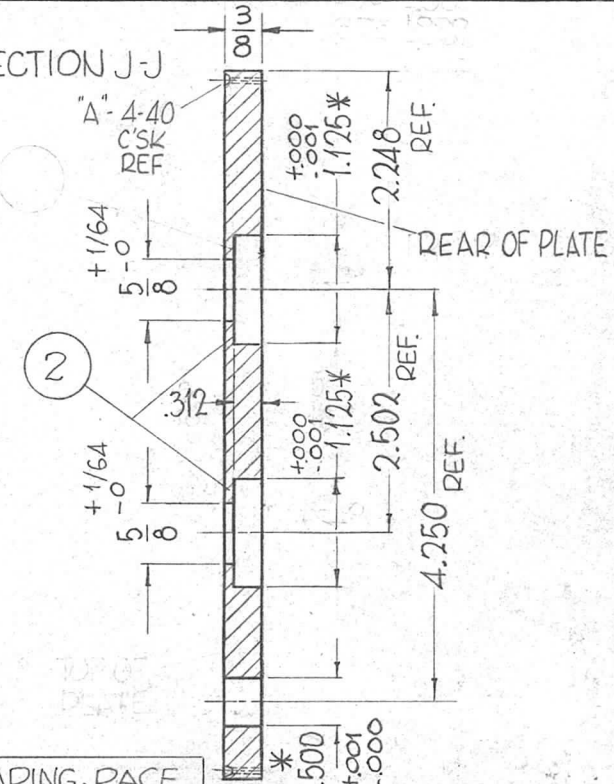
PM-923 Ø

OPPOSITE SIDE SAME



HOLES	REQ.
A- DRILL & C'SK 4-40 FROM REAR	6
B-.156 DIA. THRU	4
C-.5/16 DIA. THRU	2
D-.089 DIA. X 1/4 DEEP	4

SECTION J-J



METAL STAMP TMC
PART NO.
1/8 HIGH GOTHIC

REAR VIEW SHOWN

* MOUNT, AFTER MACHINING AND IRIDITING.

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
*	2	BB-120-3	BEARING, RACE	
*	1	BB-123-19	BEARING, CYLINDRICAL, OIL IMPREGNATED	

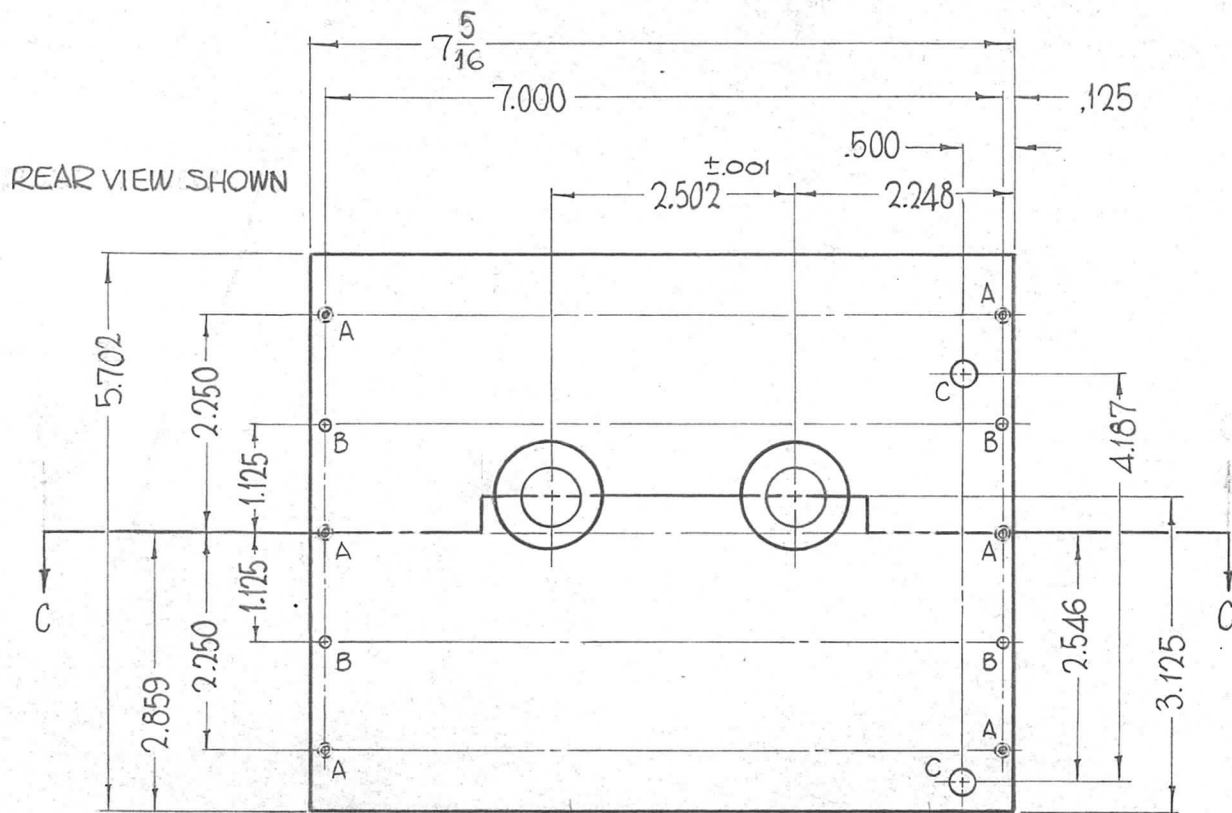
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
Ø	ORIGINAL RELEASE FOR PRODUCTION	3-3-64				
X3	8" HOLE WAS 1/16 DIM. 5.00 WAS 5.02, 3/8 WAS 3/8 ± .001 7 5/16 WAS 7 9/32, 5.702 WAS 5.718	2-6-64		SRG		
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	SCALE	1/2" = 1"			
	DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE	A		
TOLERANCES						

REQ.	ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL
		3/8 THICK		THE TECHNICAL MATERIEL CORP.	
		STOCK SIZE		MAMARONECK, NEW YORK	
		ALUMINUM		PLATE, RETAINING, REAR	
		MATERIAL		CAP. GEAR BOX (OUTPUT LOAD)	
		2024-T-4	John C. Biele	aa gds	3-30-64
		TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED
		S-404-IRIDITE, 14-2, AL-COAT		FB	BP
		FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	PM-923 Ø

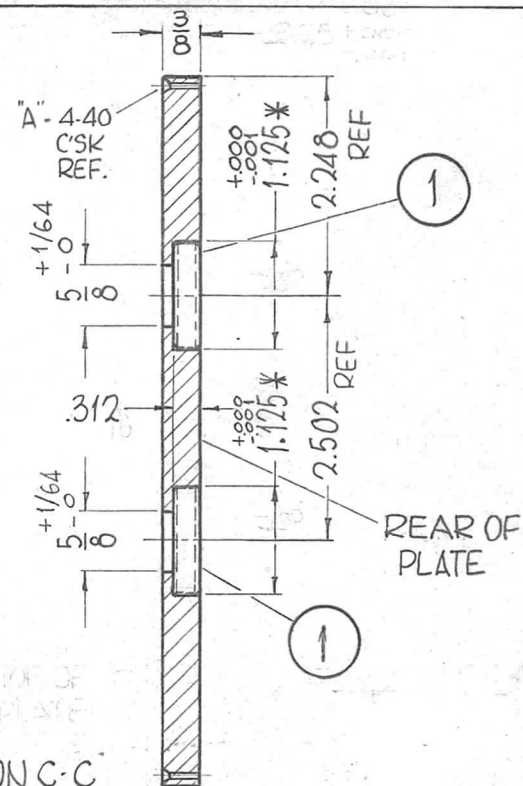
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REQ. PER UNIT	USED ON		DATE	PM-924	Ø
	MODEL	ASS'Y. NO.			
1	GPT-200K (AX-395)	A-3239	6-12-63		

* BEARINGS, ITEM 1 (BB-120-3) TO BE (WRINGING) FIT (PRESS), INSERTED AFTER MACHINING AND IRIDITING.



HOLES	REQ.
A- DRILL & C'SK 4-40 FROM REAR	6
B- .156 DIA THRU	4
C- 5/16 DIA. THRU	2
D- .089 DIA. X 1/4 DEEP	4



METAL STAMP TMC PART NO. 1/8 HIGH GOTHIC.

OPPOSITE SIDE SAME * 37/8

REQ.	ITEM	PART NO.	F. BUDETTI DESCRIPTION	SYMBOL
2	1	BB-120-3	BEARING, RACE	
AS NOTED			THE TECHNICAL MATERIEL CORP.	
STOCK SIZE			MAMARONECK, NEW YORK	
ALUMINUM			PLATE, RETAINING	
MATERIAL			CAP. GEAR BOX (LOAD)	
2024-T4			John C. Biale	aa jcb Rde 3-30-64
TYPE & TEMPER		HEATTREAT. SPEC.	DRAWN	CHECKED
5-404-IRIDITE, 14-2 AL-COAT			203 KA	B.C.
FINISH & SPEC. NO.			ELEC. DES. APP.	MECH. DES. APP.
				PM-924 Ø

ORIGINAL RELEASE FOR PRODUCTION 3-3-64

X3 B HOLE WA 1/16, DIM. 5.702 WAS 5.718 75/16 WAS 7 9/32, 3/8 WAS .375 ± .009 2-6-64 SRG

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
	UNLESS OTHERWISE SPECIFIED: A					
DIMENSIONS ARE IN INCHES		SCALE: #				
TOLERANCES ON		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.				
FRAC. ± 1/64 DEC. ± .005 ANGLES ± 1/2°		REMOVE ALL BURRS AND SHARP EDGES				

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REQ. PER UNIT

2

MODEL

GPT-200K

USED ON

ASS'Y. NO.

AX-395

DATE

6-17-63

PM-929

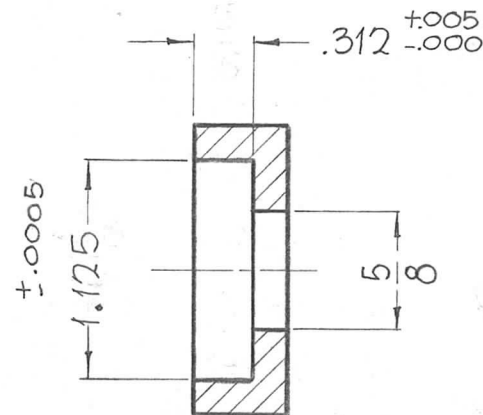
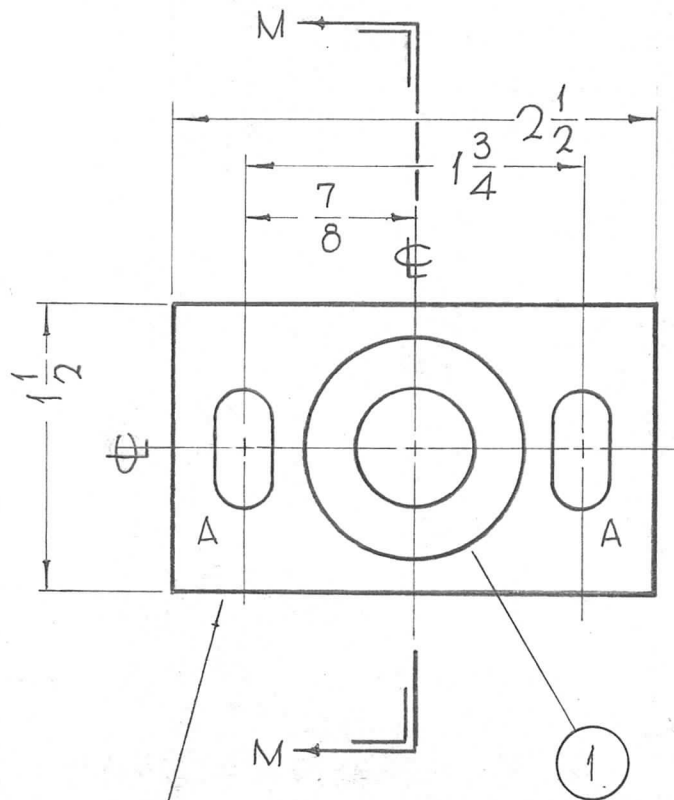
Ø

HOLES

REQ.

A-5/16 X 5/8 SLOT

2



SECTION M-M

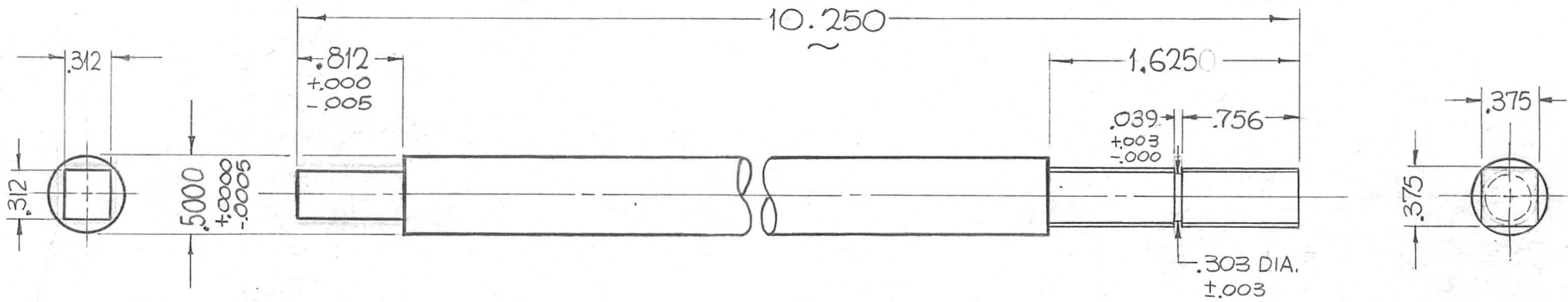
METAL STAMP TMC PART NO. 1/8 HIGH GOTHIC.
(PM-929-0)

1	1	BB-120-3	BEARING, RACE	
REQ.	ITEM	PART NO.	F. BUDETTI DESCRIPTION	SYMBOL
		1/2 THICK	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		STOCK SIZE		
		ALUMINUM	PLATE, BEARING	
		MATERIAL		
		2024-T3	John C Biele	REL 4-7-64
		TYPE & TEMPER	DRAWN	CHECKED
		HEAT TREAT. SPEC.		FINAL APPROVAL
		S404-IRIDITE, 14-2 AL-COAT		PM-929
		FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.

○ ORIGINAL RELEASE FOR PRODUCTION	36-64					
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	SCALE	H			
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE	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			PM-930	Ø
	MODEL	ASS'Y. NO.	DATE		
1	GPT-200K	AX-395	6-17-63		

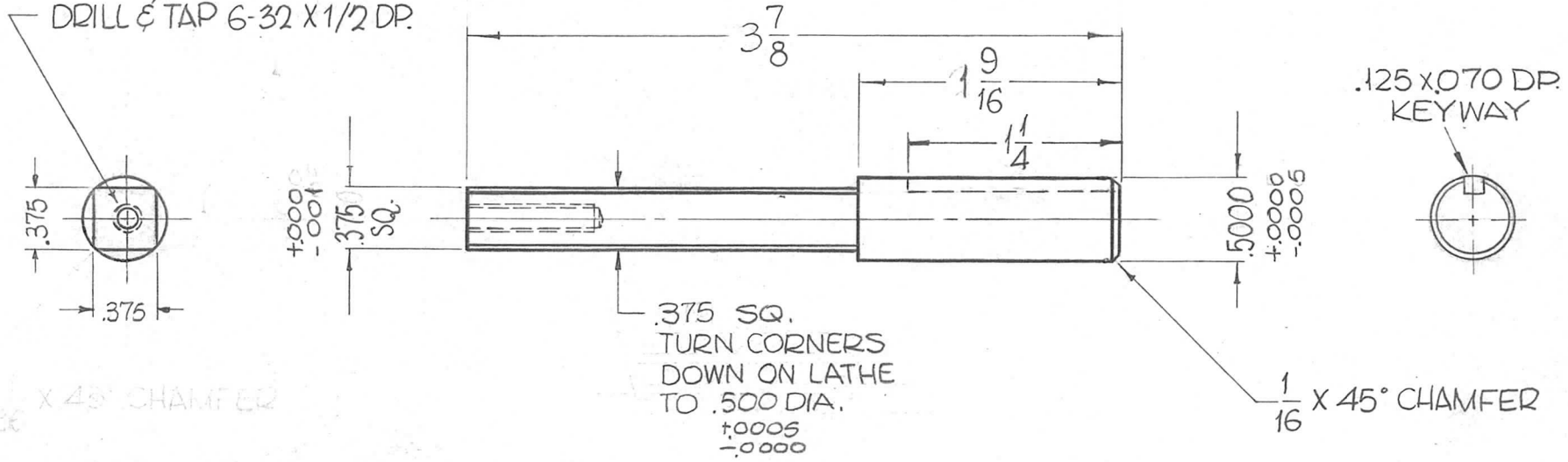


							REQ. ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL	
							AS NOTED		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
							STAINLESS STEEL		SHAFT, BANDSWITCH RELEASE, REAR			
							MATERIAL		303			
							TYPE & TEMPER		S104-PASSIVATE			
							HEAT TREAT. SPEC.		FINISH & SPEC. NO.			
							DRAWN		ELEC. DES. APP.			
							CHECKED		MECH. DES. APP.			
							FINAL APPROVAL		PM-930 Ø			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			SCALE				DATE		36-64			
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005			FRACTIONS ± 1/64 ANGLES ± 0° 30'			CODE		A				
TOLERANCES												

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			PM-931	Ø
	MODEL	ASS'Y. NO.	DATE		
1	GPT-200K	AX-395	6-17-63		

DRILL & TAP 6-32 X 1/2 DP.



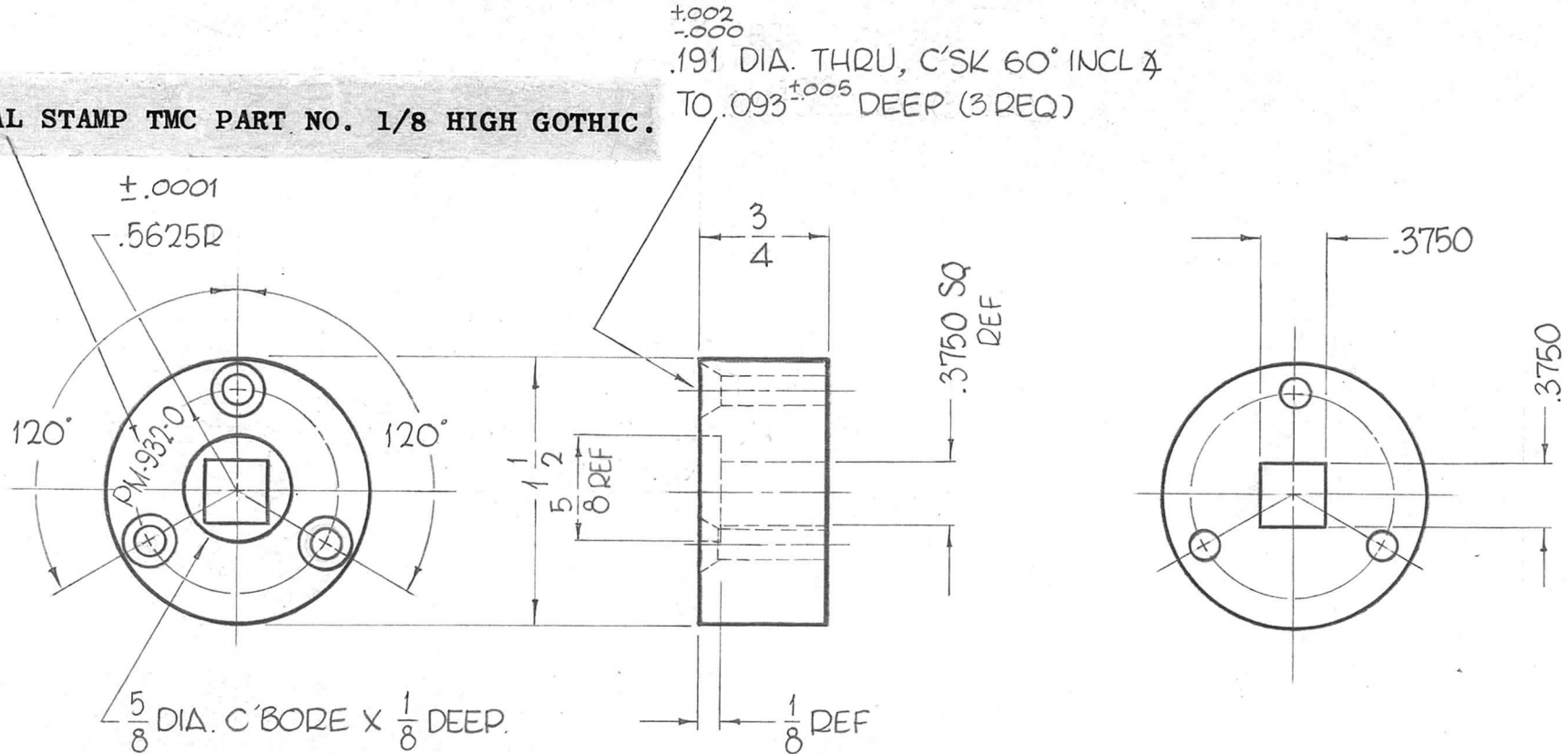
							REQ. ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL		
							AS NOTED			THE TECHNICAL MATERIEL CORP.			
							STOCK SIZE			MAMARONECK, NEW YORK			
Ø	ORIGINAL RELEASE FOR PRODUCTION	3-6-64					STAINLESS STEEL			SHAFT,			
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	MATERIAL			BANDSWITCH RELEASE, FRONT			
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	SCALE					303		John C Biele	QA PM RJC 4-7-64			
	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE					TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
	.X ± .05 .XX ± .01 .XXX ± .005		A					S104-PASSIVATE		Ø			
								FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	PM-931	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
1	GPT-200K	AX-395	6-19-63

PM-932 Ø

METAL STAMP TMC PART NO. 1/8 HIGH GOTHIC.



REQ.	ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL
		AS NOTED	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
		STAINLESS STEEL	COUPLING, FEMALE		
		303	John C. Biele	QA for Rev 4-7-64	
		S104-PASSIVATE	DBB on 4/10/64	PM-932	Ø
			ELEC. DES. APP.	MECH. DES. APP.	

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

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

TOLERANCES

FRACTIONS
± 1/64
ANGLES
± 0° 30'

CODE
A

SCALE
#

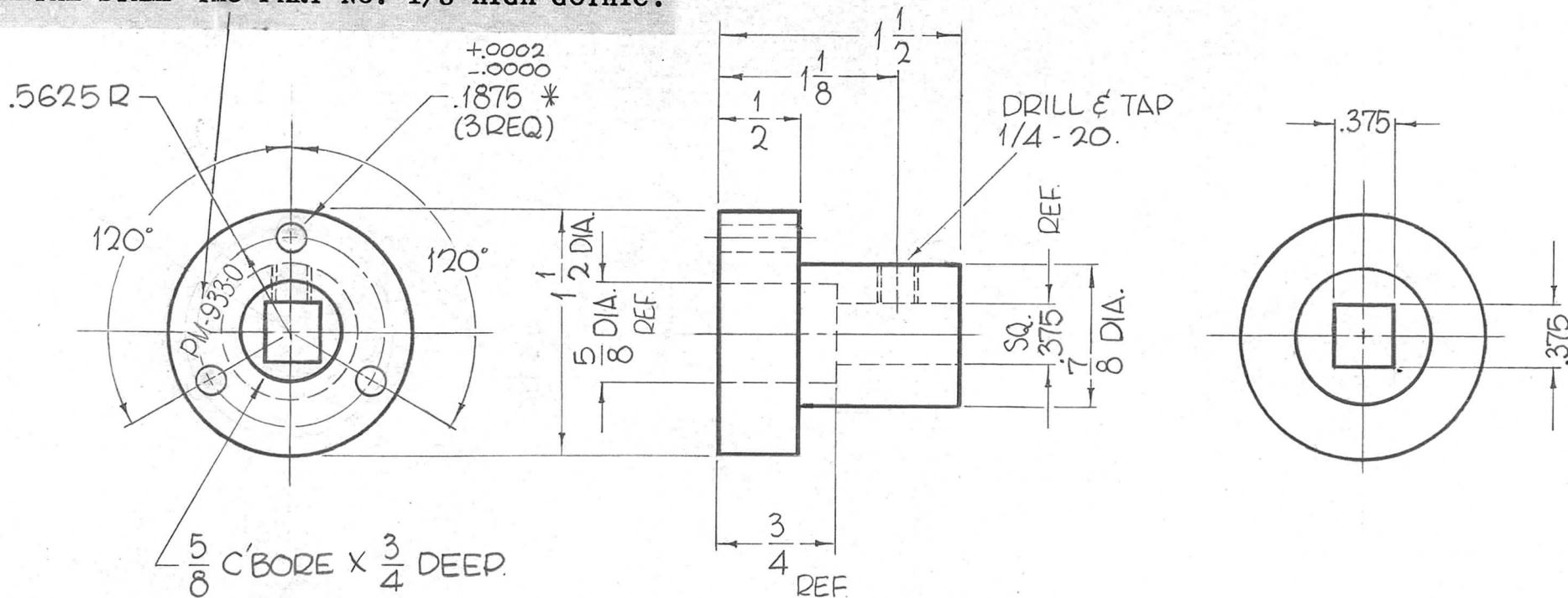
303
TYPE & TEMPER
HEAT TREAT. SPEC.
FINISH & SPEC. NO.

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
1	GPT-200K	AX-395	6-18-63

PM-933 Ø

METAL STAMP TMC PART NO. 1/8 HIGH GOTHIC.



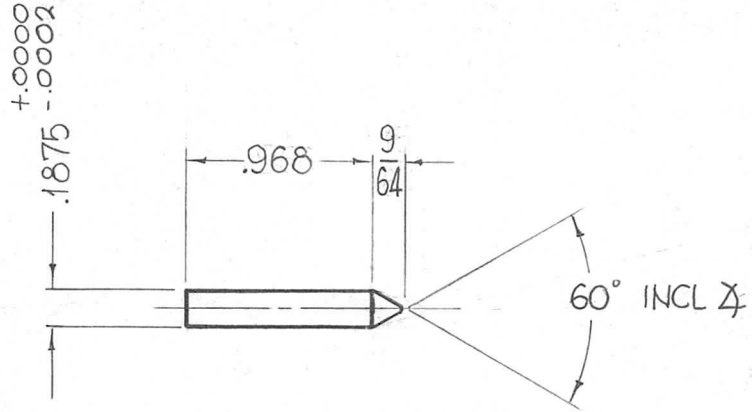
* PRESS FIT TMC NO. PM-934 INTO THREE (3) $.1875 \begin{matrix} +.0002 \\ -.0000 \end{matrix}$ DIA. HOLES.

REQ.	ITEM	PART NO.	F. BUDETTI DESCRIPTION			SYMBOL
		AS NOTED	THE TECHNICAL MATERIEL CORP.			
		STOCK SIZE	MAMARONECK, NEW YORK			
Ø	ORIGINAL RELEASE FOR PRODUCTION	2/6/64	COUPLING, MALE			
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	MATERIAL		John C Biele	aa gma RJC 4-7-64
		S104 - PASSIVATE	TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED
		FINISH & SPEC. NO.			ELEC. DES. APP.	MECH. DES. APP.
					PM-933	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
3	GPT-200K	AX-395	6 - 19 - 63

PM-934 ~~Ø~~



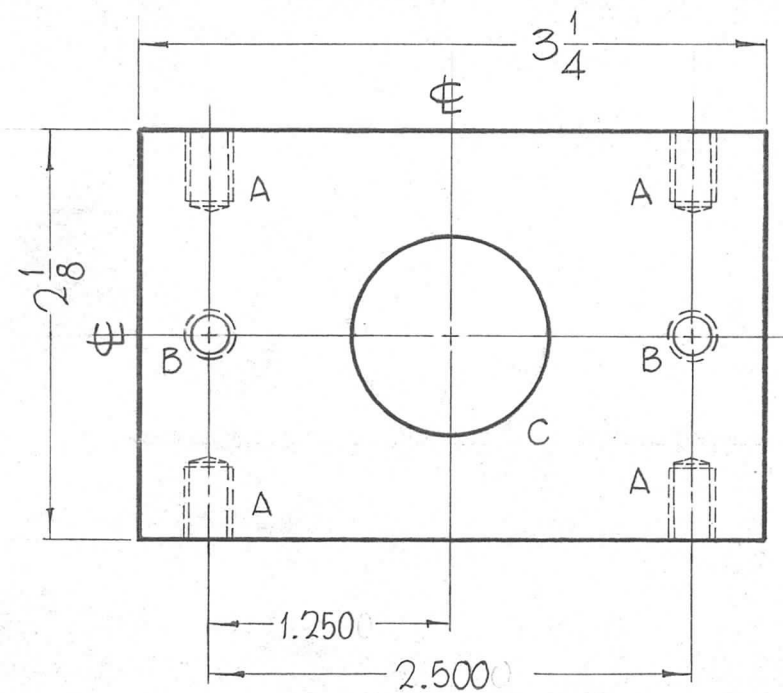
P/O TMC NO. PM-933

							REQ. ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL	
								AS NOTED	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
								STAINLESS STEEL	PIN, GUIDE			
Ø	ORIGINAL RELEASE FOR PRODUCTION	2/6/64						MATERIAL				
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.		303	John C. Biele	009018	REV 4-7-64	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES						SCALE		TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
								S104-PASSIVATE		0-3-28	02/6/64	PM-934 Ø
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005						TOLERANCES	CODE	FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	
						FRACTIONS ± 1/64	A					
						ANGLES ± 0° 30'						

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.

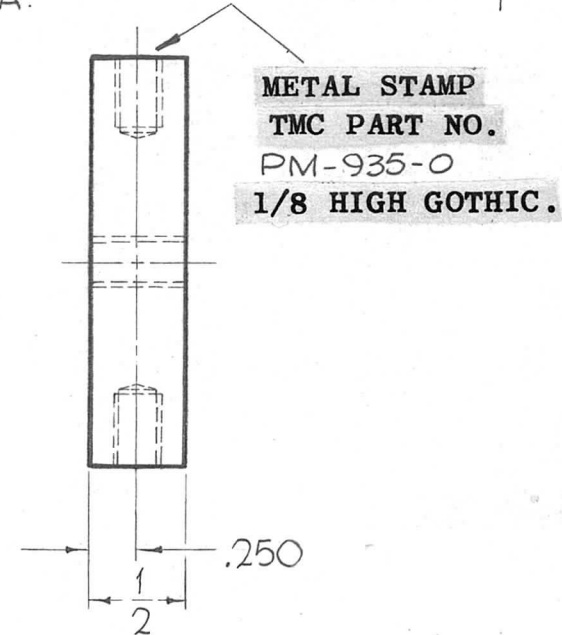
REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
2	GPT-200K(Ax-395)	A-3235	6-20-63
4	GPT-200K(Ax-395)	A-3238	6-20-63
2	GPT-200K	A-3236	6-20-63

PM-935 Ø



HOLES

A - DRILL & TAP 1/4-20 X 3/8 DP.	REQ. 4
B - DRILL & TAP 1/4-20 THRU	2
C - 1.000 DIA.	1



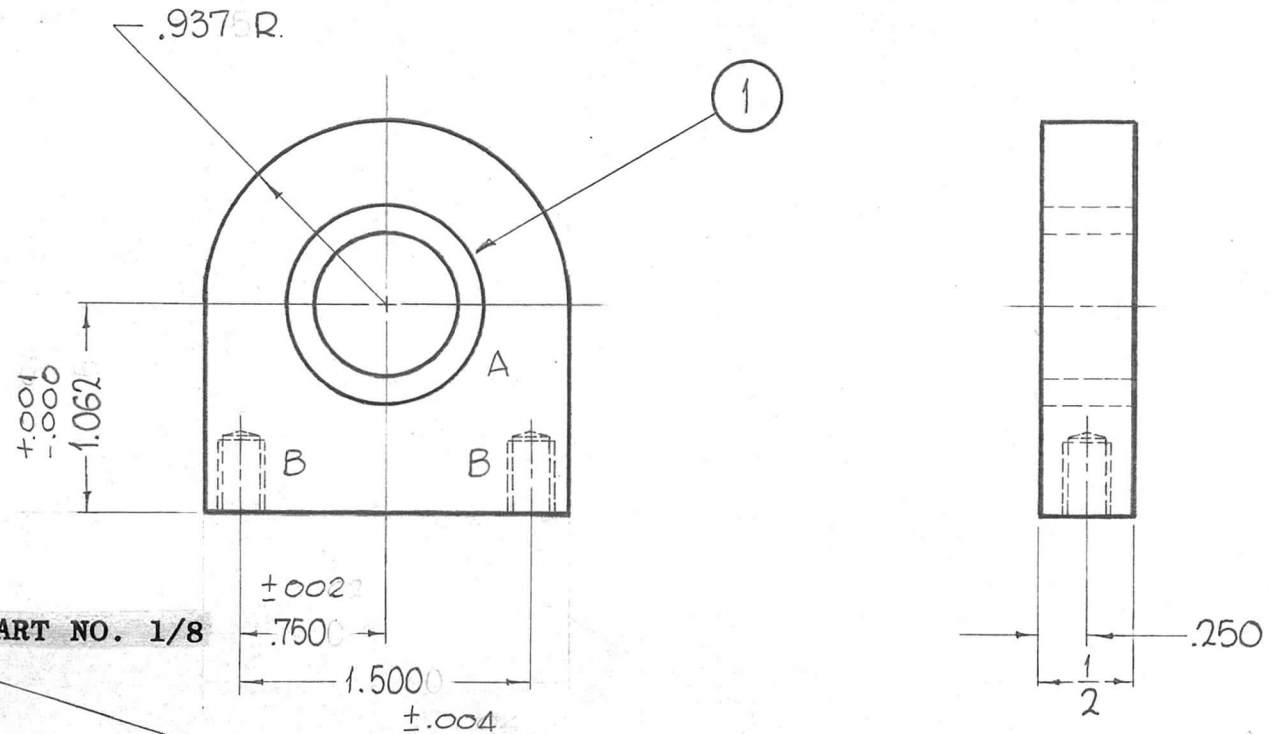
REQ.	ITEM	PART NO.	F. BUDETTI			DESCRIPTION	SYMBOL
		1/2 THICK	THE TECHNICAL MATERIEL CORP.				
		STOCK SIZE	MAMARONECK, NEW YORK				
Ø	ORIGINAL RELEASE FOR PRODUCTION	3-1-64	ALUMINUM			PLATE, SIDE	
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	SCALE	#				
	DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE	A			
	TOLERANCES						
		2024-T-4	S404-IRIDITE, 14-2 AL-COAT		John C. Biele	aa RDC	3-30-64
		TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
		FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	PM-935 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.

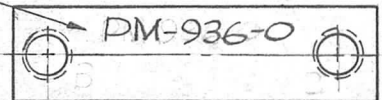
REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
5	GPT-200K (AX-395)	A-3235	6-19-63
8	GPT-200K (AX-395)	A-3238	6-19-63
4	GPT-200K	A-3136	6-19-63

PM-936 ~~Ø~~

HOLES - A - 1.008 $\pm .001$ DIA. THRU 1 REQ
 B - DRILL & TAP 1/4-20 X 3/8 DP. 2 REQ.



METAL STAMP TMC PART NO. 1/8 HIGH GOTHIC



1	1	BB-123-1	BEARING, CYLINDRICAL, OIL IMPREG.	
REQ.	ITEM	PART NO.	F. BUDETTI DESCRIPTION	SYMBOL
		1/2 THICK	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		STOCK SIZE		
		ALUMINUM		SUPPORT, SHAFT GUIDE
		MATERIAL		
		2024-T4	John C. Biele	aa 906 RDC 3-30-64
		S-404-IRIDITE, 14-2, AL COAT	DRAWN	CHECKED
		FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.
				PM-936 Ø

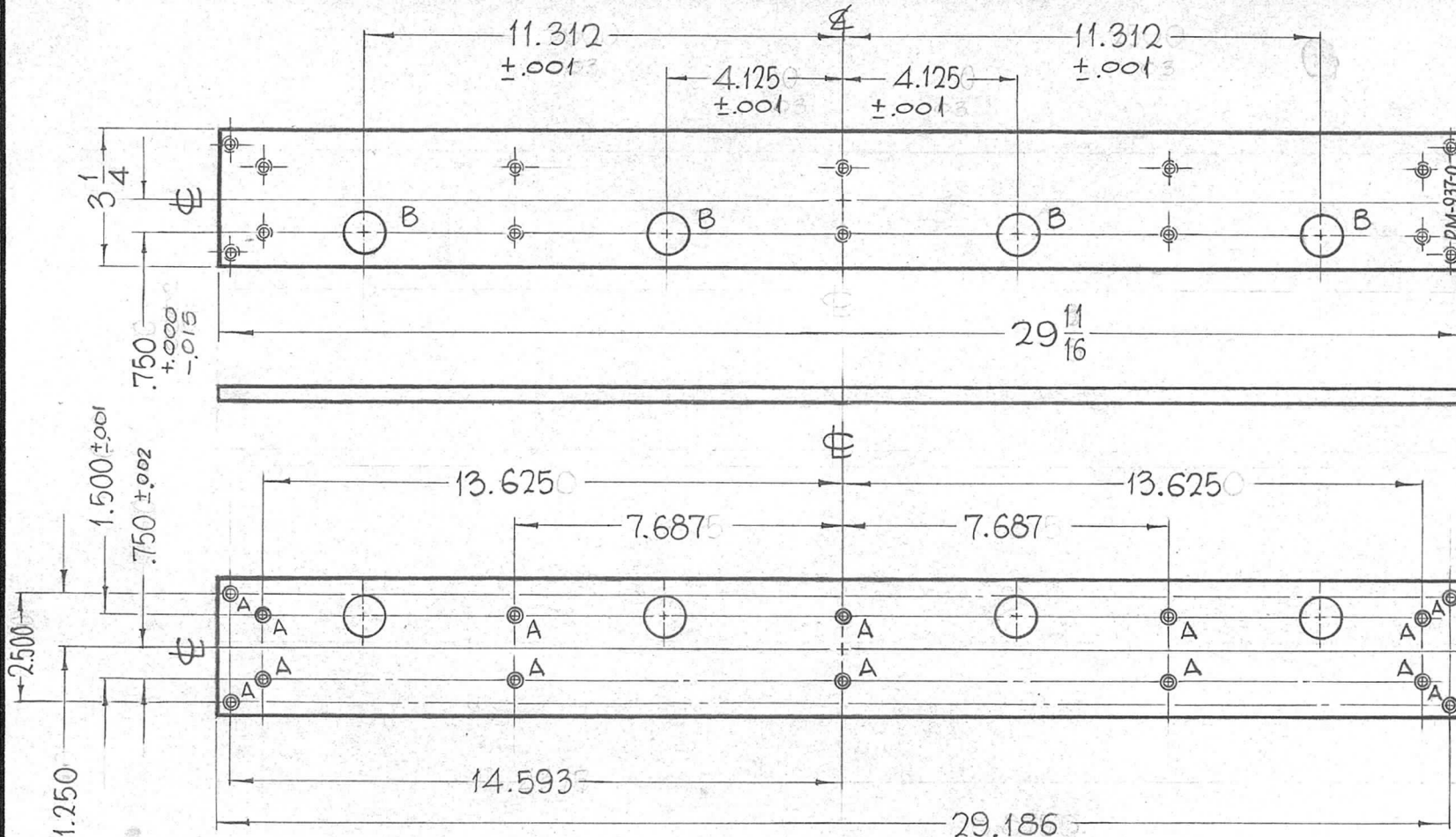
○ ORIGINAL RELEASE FOR PRODUCTION	3-1-64				
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	SCALE	#		
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE A		

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REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	GPT-200K (AX-395)	A-3235	6-21-63

PM-937

Ø

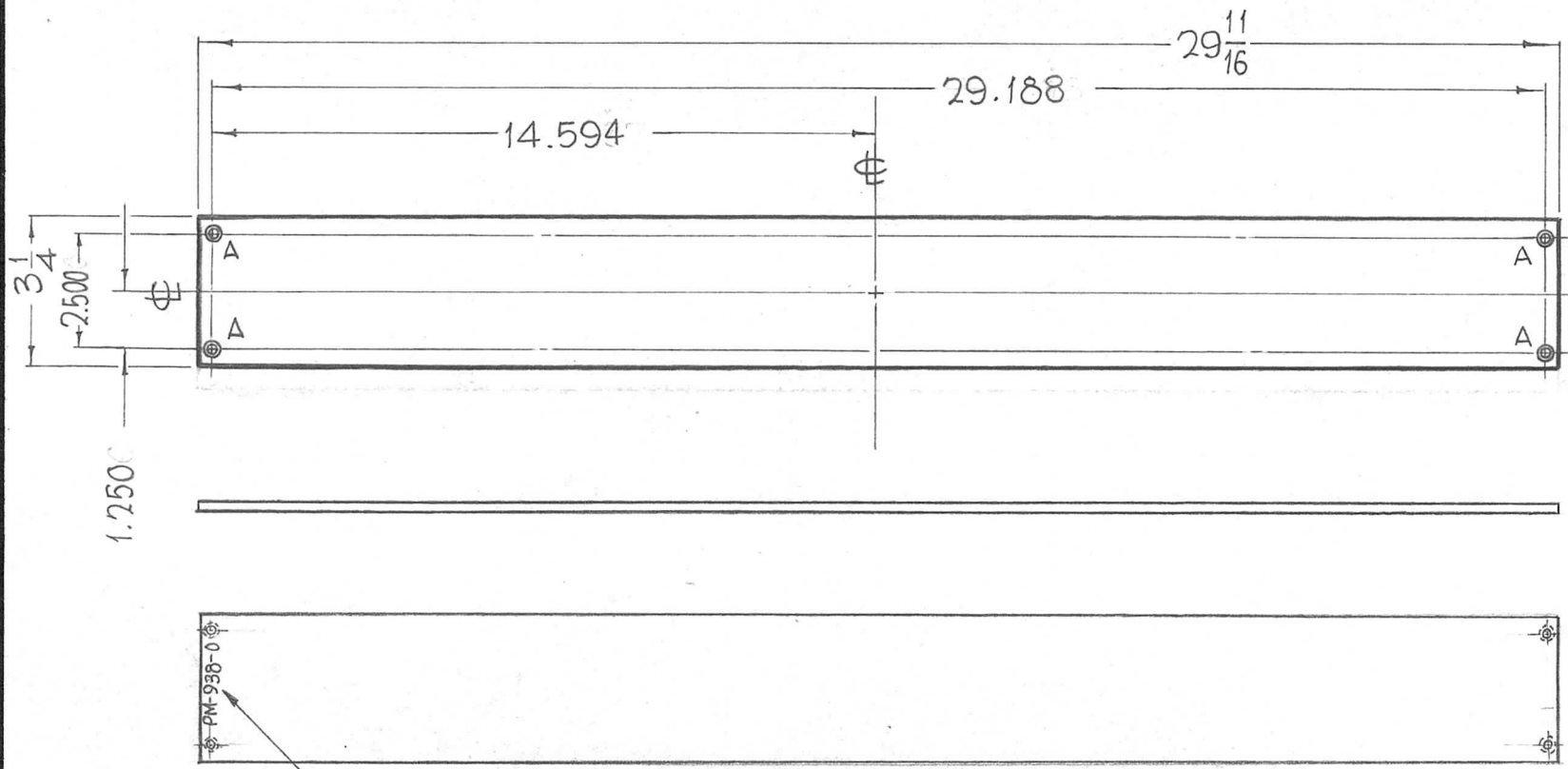


HOLES REQ.
 A-DRILLED C'SINK 1/4-20 FHS 14
 B-1.000 DIA. 4
 METAL STAMP
 TMC PART NO.
 1/8 HIGH GOTHIC.

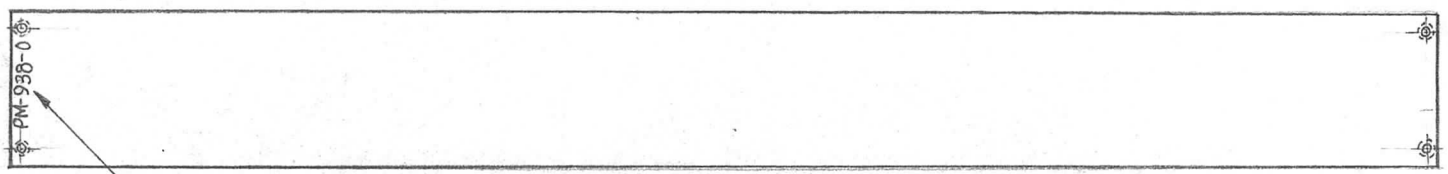
REQ.	ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL
		3/8 THICK		THE TECHNICAL MATERIEL CORP.	
		STOCK SIZE		MAMARONECK.	
		ALUMINUM		NEW YORK	
				PLATE, SUPPORT, BOTTOM	
○	ORIGINAL RELEASE FOR PRODUCTION	3-1-64			
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	SCALE			
		1/4" = 1"			
		2024-T4	John C. Biele	QC	3-30-64
		S-404 IRIDITE, 14-2 AL. COAT	DB LB	MB	
		FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	
					PM-937

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REQ. PER UNIT	USED ON			PM-938	Ø
	MODEL	ASS'Y. NO.	DATE		
1	GPT-200K (AX-395)	A-3235	6-21-63		



HOLES REQ.
 A- DRILL &
 C'SINK
 1/4-20
 FHS. 4



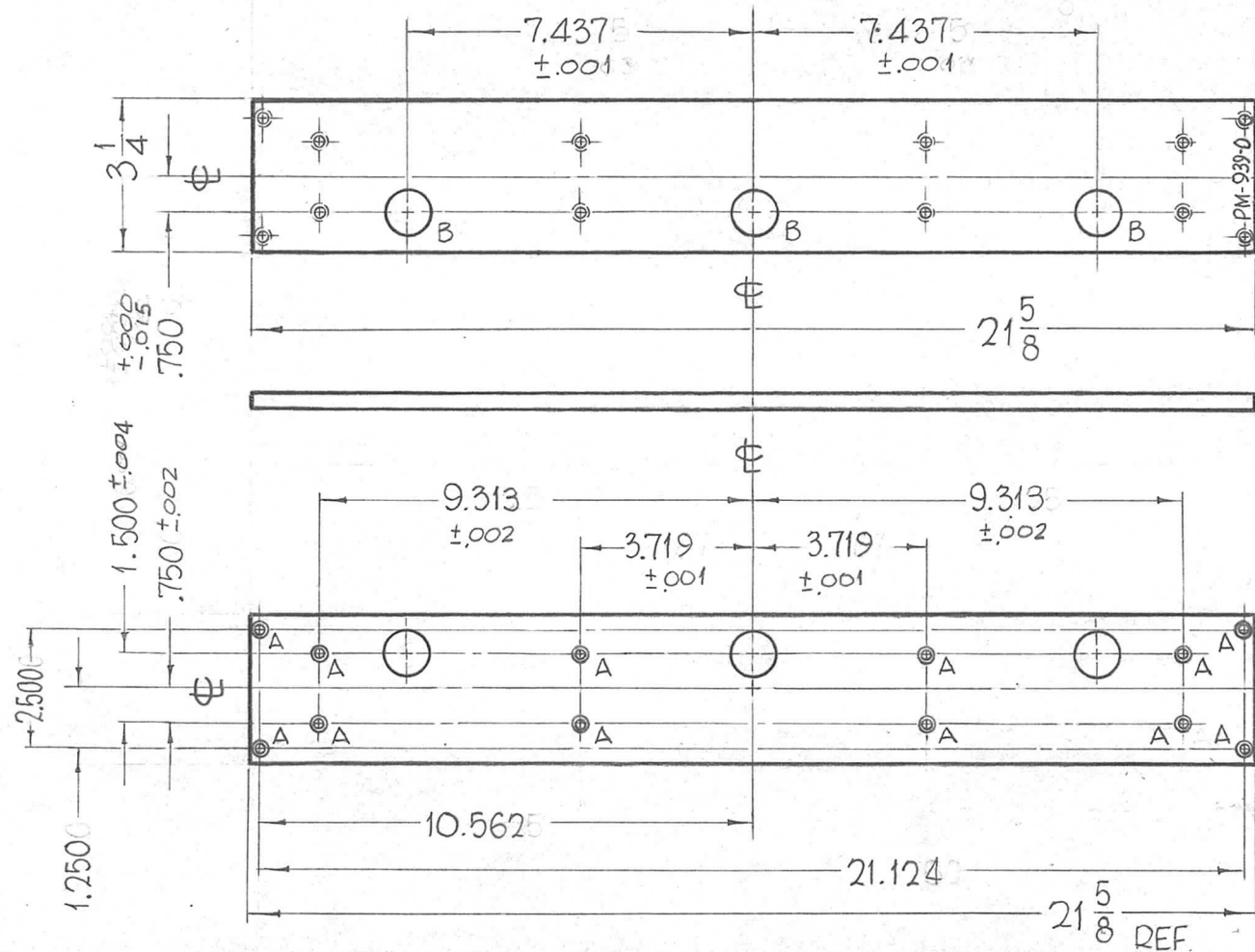
METAL STAMP TMC PART NO. 1/8 HIGH GOTHIC

REQ.	ITEM	PART NO.	F. BUDETTI DESCRIPTION			SYMBOL
		1/4 THICK	THE TECHNICAL MATERIEL CORP.			
		STOCK SIZE	MAMARONECK. NEW YORK			
Ø	ORIGINAL RELEASE FOR PRODUCTION	ALUMINUM	PLATE, SUPPORT, TOP			
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	SCALE	1/4" = 1"			
		2024-T4	John C Biele		aa ^{90b}	RWC 3-30-64
		TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
		S404-TRIDITE, 14-2 AL-COAT		203 RB	RB	PM-938 Ø
		FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.		
	DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	FRACTIONS ± 1/64 ANGLES ± 0° 30'	TOLERANCES		CODE	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	GPT-200K(Ax-395)	A-3238	6-20-63

PM-939 \emptyset



HOLES REQ.
 A - DRILL & C'SINK 1/4-20 FHS 12
 B - 1.000 DIA. 3

METAL STAMP TMC PART NO. 1/8 HIGH GOTHIC.

							REQ. ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL
								3/8 THICK	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
								ALUMINUM	PLATE, SUPPORT, BOTTOM		
								MATERIAL			
							2024-T4		John C. Biele	aa 904	RIC 3-30-64
							TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
							S404-IRIDITE, 14-2 AL-COAT		BB	BB	PM-939 \emptyset
							FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	

ORIGINAL RELEASE FOR PRODUCTION

DATE: 3-3-64

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

SCALE: 1/4" = 1"

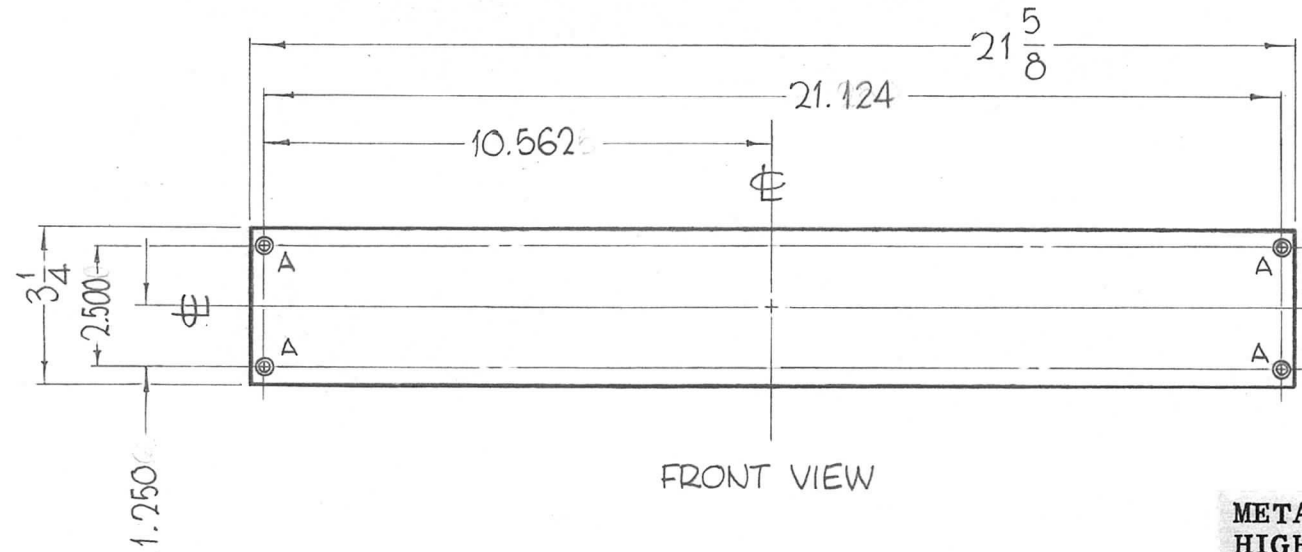
DECIMALS: .X ± .05, .XX ± .01, .XXX ± .005
 FRACTIONS: ± 1/64, ANGLES: ± 0° 30'
 TOLERANCES: A

CODE: 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	GPT-200K (AX-395)	A-3238	6-20-63

PM-940 ~~Ø~~



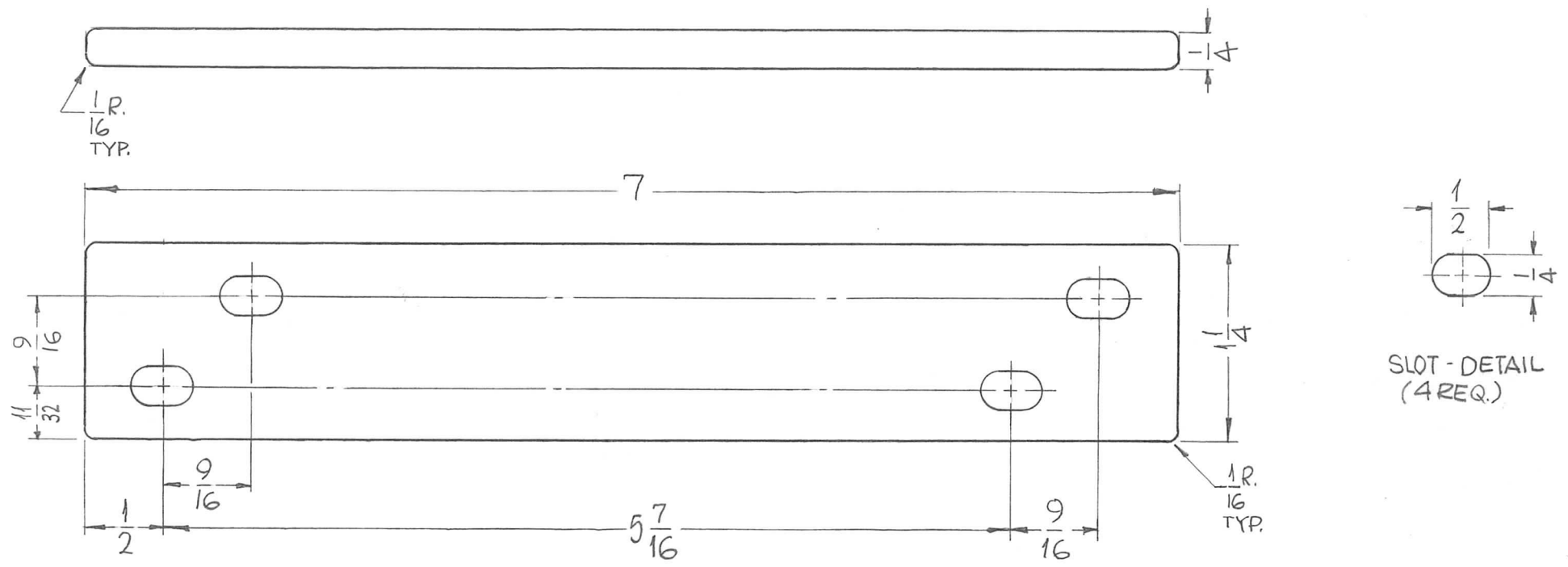
HOLES REQ.
A-DRILL & C'SINK 4
1/4-20 FHS.

METAL STAMP TMC PART NO. 1/8 HIGH GOTHIC ON REAR (PM-940-0)

REQ.	ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL		
		1/4 THICK		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	Ø		
		STOCK SIZE					
		ALUMINUM					
		MATERIAL		PLATE, SUPPORT, TOP			
○	ORIGINAL RELEASE FOR PRODUCTION	3-3-64					
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	SCALE	1/4" = 1"			2024-T4	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE	A	John C. Biele	aa gcb RJC 3-30-64	
					DRAWN	CHECKED	FINAL APPROVAL
					S404-IRIDITE, 14-2 AL COAT	JB AH BR	PM-940 Ø
					FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
3	GPT-200K	AP-109	3-4-64
3	GPT-200K	AP-111	3-4-64

PM-942 \emptyset

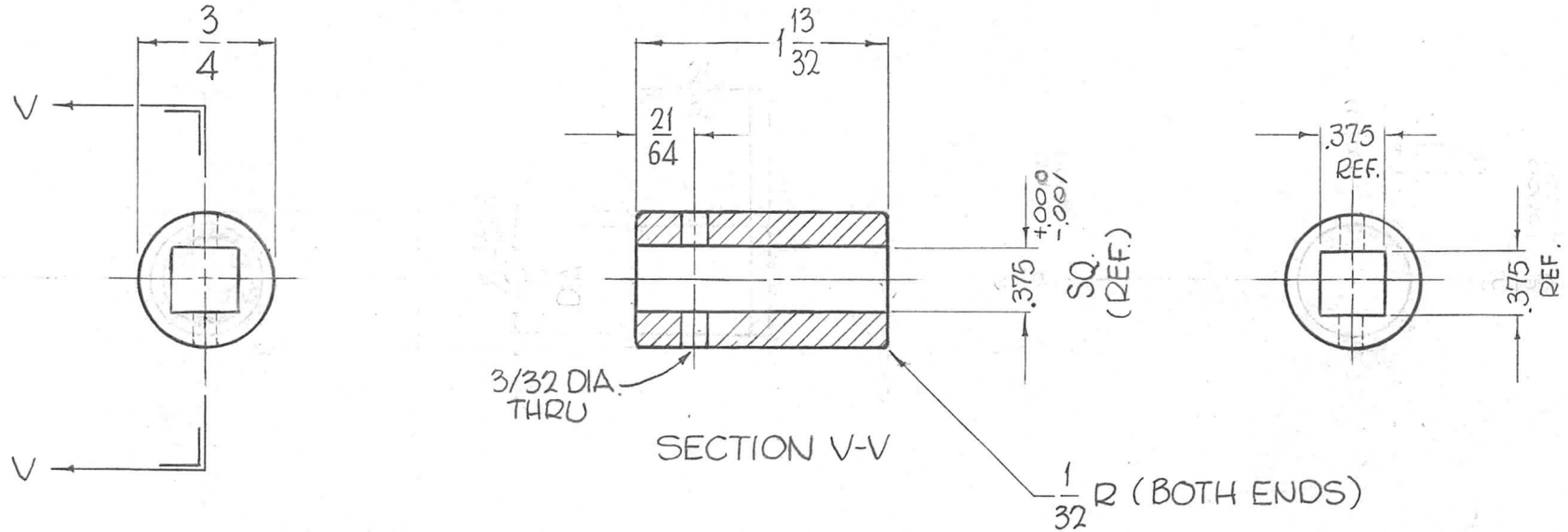


REQ. ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL							
	1/4 THICK		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK								
	STOCK SIZE										
0	ORIGINAL RELEASE	5.16.64									
XI	SLOTS WERE 3/8 X 1/4	3-17-64									
	COLD ROLLED COPPER		BAR, RELAY SHORTING								
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	MATERIAL				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE		1" = 1"				SRG	aa	RL	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		TOLERANCES		CODE		NATURAL			
							FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	PM-942	\emptyset

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
1	GPT-200K (AX-395)	A-3235	6-21-63
2	GPT-200K (AX-395)	A-3238	6-21-63

PM-943 ~~0~~



							REQ. ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL
							3/4 DIA.			THE TECHNICAL MATERIEL CORP.	
							STOCK SIZE			MAMARONECK, NEW YORK	
							STAINLESS STEEL			COUPLING, GEAR ASS'Y	
							MATERIAL				
							303		John C. Biele	aa 9/68	3-30-64
							TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
							S104-PASSIVATE		JB JB	BB	PM-943 0
							FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	

ORIGINAL RELEASE FOR PRODUCTION

3-2-64

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

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

SCALE

#

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

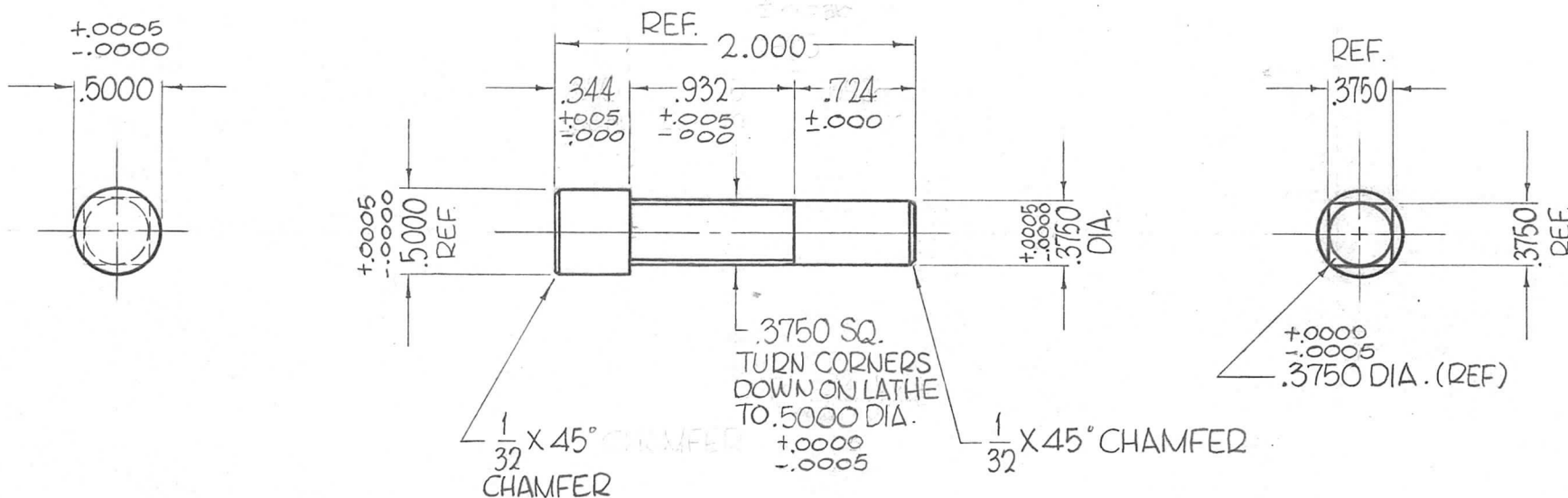
CODE A

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
1	GPT-200K (AX-395)	A-3236	6 - 22 - 63
1	GPT-200K (AX-395)	A-3239	6 - 22 - 63
1	GPT-200K (AX-395)	A-3242	6 - 22 - 63

PM-944

Ø



							REQ. ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL	
							AS NOTED		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
							STAINLESS STEEL		SHAFT, CAPACITOR, GEAR BOX (OUTPUT LOAD, LOAD, TUNE)			
							303		John C. Biele	ag	3-30-64	
							S104-PASSIVATE		ELEC. DES. APP. MECH. DES. APP.			
							FINISH & SPEC. NO.		PM-944			
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						
O	ORIGINAL RELEASE FOR PRODUCTION	3-2-64										
XI	DIM. .344 ± .005 WAS .375 ± .001 .724 ± .000 WAS .692 ± .001, TOL. REVERSED ON CORNER	2-7-64	SRG									

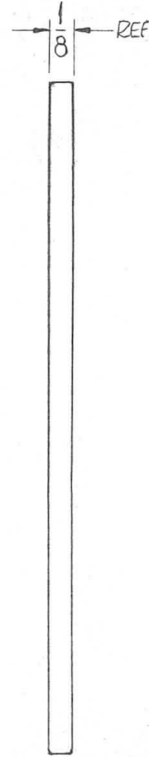
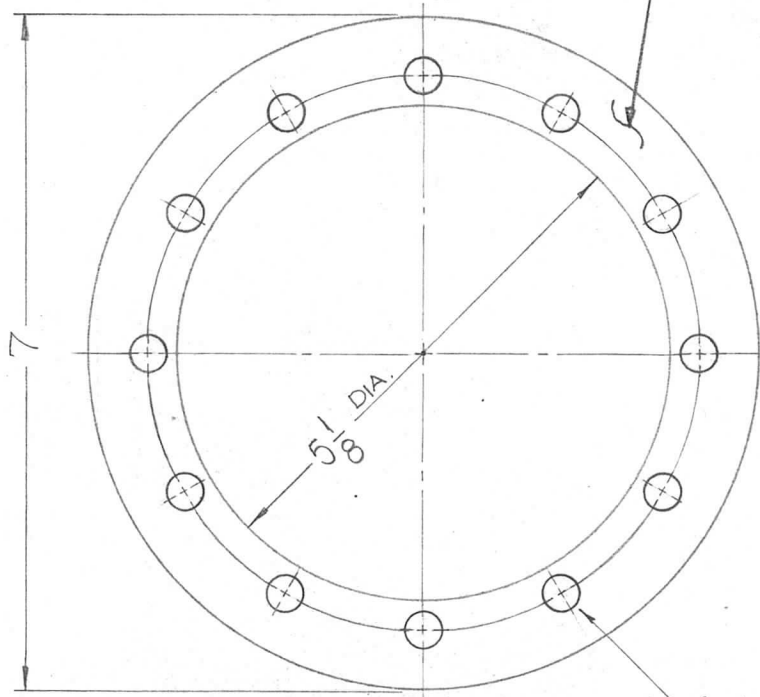
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE FOR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
4	GPT-200K (AX-395)	A-3191	6-25-63
2	GPT-200K (AX-395)	A-3193	6-26-63

PM-945

Ø

METAL STAMP TMC PART NO. 1/8 HIGH GOTHIC.



(12) 21/64 DIA. HOLES EQUALLY SPACED 30° APART ON A 5.656 DIA.

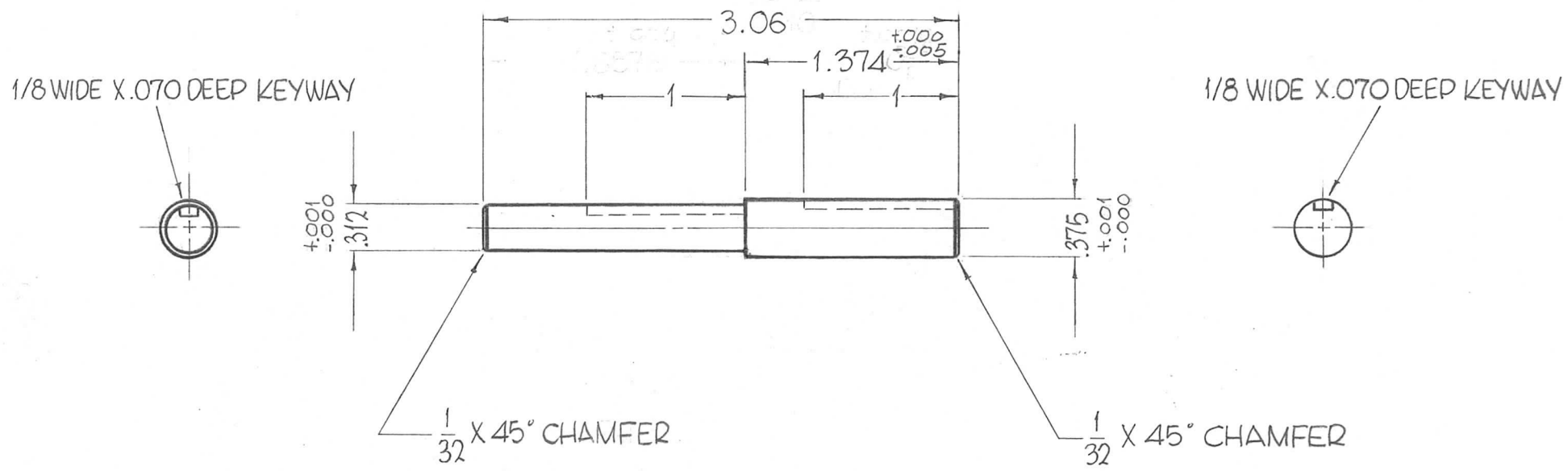
NOTE:
1/32 R ON ALL EDGES

							REQ. ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL		
							1/8 THICK		THE TECHNICAL MATERIEL CORP.				
							STOCK SIZE		MAMARONECK, NEW YORK				
							ALUMINUM		RING, CAPACITOR MTG.				
							MATERIAL						
○ ORIGINAL RELEASE FOR PRODUCTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	5052 - H32	SRG	aa ^{90%}	3/23/64	RAC			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE		A			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			S-245 SILVER PLATE, BRIGHT		2B LB	BC mc	PM-945	Ø
							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 FOR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	GPT-200K (AX-395)	A-3242	6-24-63

PM-946 \emptyset

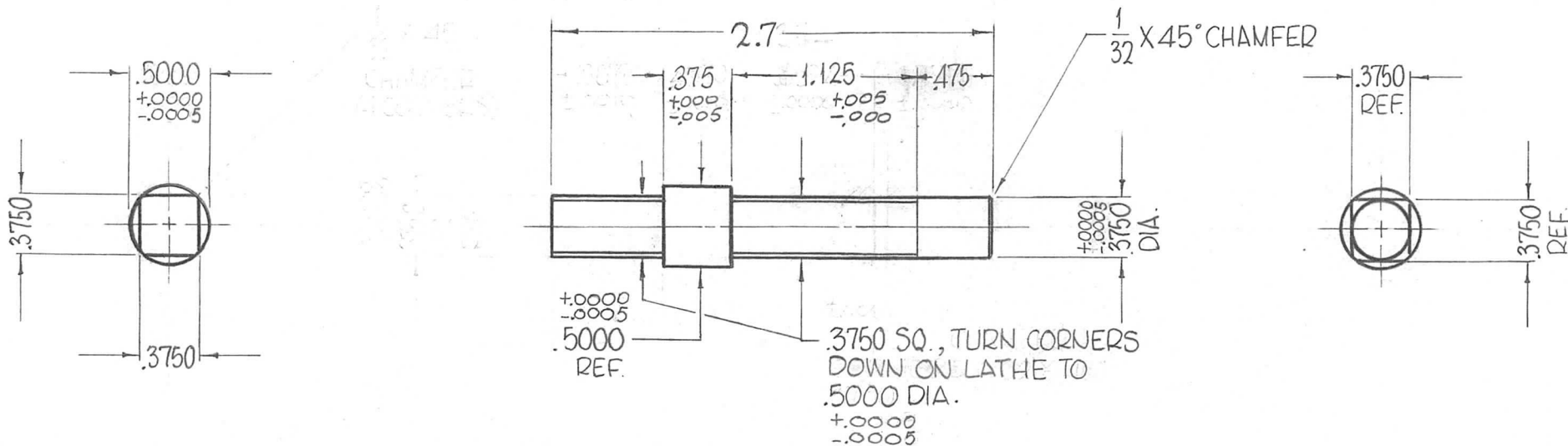


							REQ. ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL
								AS NOTED		THE TECHNICAL MATERIEL CORP.	
								STOCK SIZE		MAMARONECK, NEW YORK	
0	ORIGINAL RELEASE FOR PRODUCTION	3-3-64						STAINLESS STEEL		SHAFT, CAPACITOR GEAR BOX	
X2	DIM 3.06 WAS 3.061 ± 0.002	2-7-64		SRG						(OUTPUT LOAD)	
	DIM 1.374 ± 0.008 WAS 1.374 ± 0.001										
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		John C. Biele	aa	RDC 3-30-64
							TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
							S-104-PASSIVATE		JB	BE	PM-946 \emptyset
							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 FOR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	GPT-200K (AX-395)	A-3236	6-24-63
1	GPT-200K (AX-395)	A-3239	6-24-63

PM-947 ~~0~~

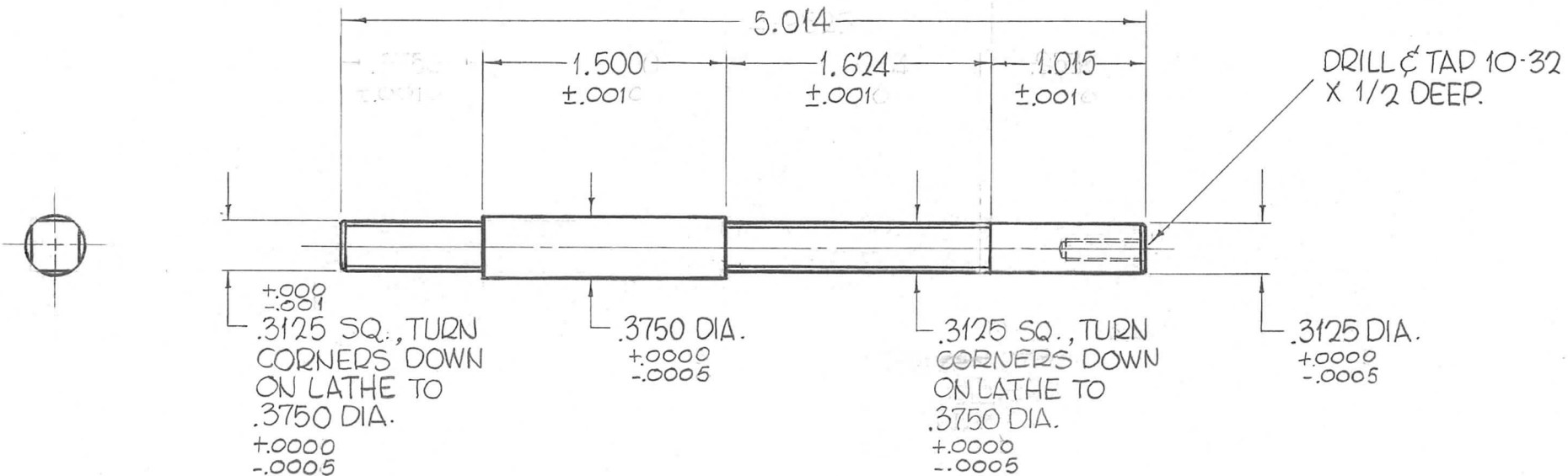


							REQ. ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL
							AS NOTED		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
							STAINLESS STEEL		SHAFT, CAPACITOR GEAR BOX (LOAD, TUNE)		
							303		John C. Biele <i>QA</i> <i>RJC</i> 3/30/64		
							S104-PASSIVATE		PM-947 0		
							FINISH & SPEC. NO.		ELEC. DES. APP. MECH. DES. APP.		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES							SCALE 1" = 1"				
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005							FRACTIONS ± 1/64 ANGLES ± 0° 30'		TOLERANCES		
CODE 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
1	GPT-200K(AX-395)	A-3236	6-25-63
1	GPT-200K(AX-395)	A-3239	6-25-63

PM-948 ~~Ø~~



REQ.	ITEM	PART NO.	F. BUDETTI DESCRIPTION				SYMBOL
		AS NOTED	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
		STAINLESS STEEL	SHAFT, CAPACITOR GEAR BOX (LOAD, TUNE)				
		303	John C. Biele	aa	KTC	3-30-64	
		S104-PASSIVATE	DB	PS		PM-948	
			ELEC. DES. APP.	MECH. DES. APP.			

SYMBOL	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
Ø	ORIGINAL RELEASE FOR PRODUCTION	3-2-64				
XI	TOLERANCES REVERSED DIM 1.015 WAS .953, 5.014 WAS 4.952	2-7-64		SRG		

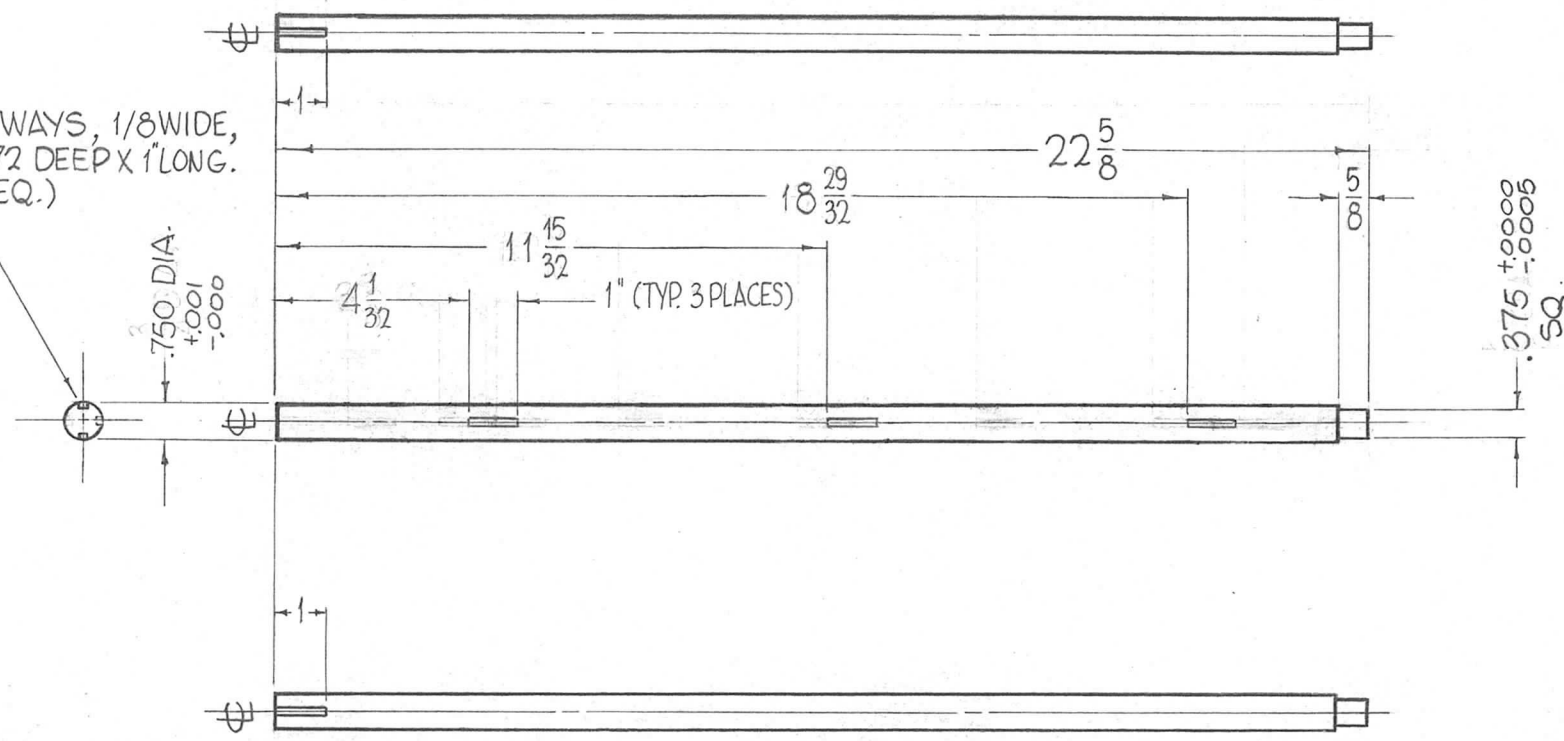
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE
		1" = 1"

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

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			PM-949	Ø
	MODEL	ASS'Y. NO.	DATE		
2	GPT-200K (AX-395)	A-3238	7-26-63		

KEYWAYS, 1/8 WIDE, X .072 DEEP X 1" LONG. (5 REQ.)

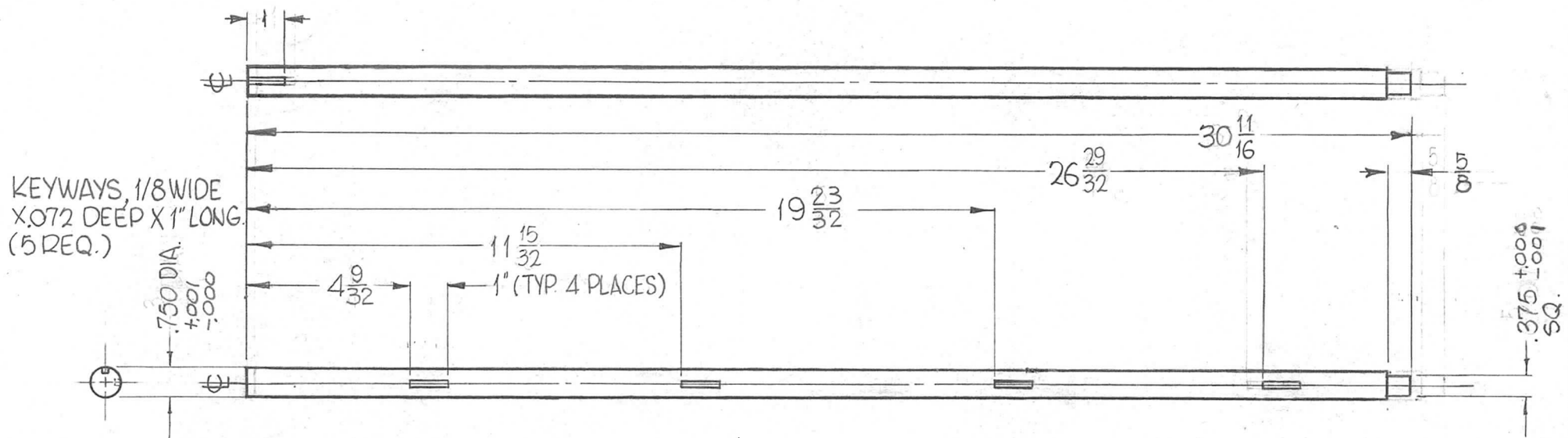


							REQ. ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL			
							AS NOTED		THE TECHNICAL MATERIEL CORP.					
							STOCK SIZE		MAMARONECK, NEW YORK					
							STAINLESS STEEL		SHAFT, PULLEY MOUNTING					
							MATERIAL		(3 BANK)					
							303		John C. Biele QA JB KJC 3-30-64					
							TYPE & TEMPER		DRAWN		CHECKED		FINAL APPROVAL	
							5104-PASSIVATE		PB JB		RB		PM-949	
							FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.		Ø	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			SCALE											
			1/4" = 1"											
DECIMALS		FRACTIONS		CODE										
.X ± .05		± 1/64		A										
.XX ± .01		ANGLES												
.XXX ± .005		± 0° 30'												

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REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	GPT-200K (AX-395)	A-3235	6-27-63

PM-950 \emptyset



KEYWAYS, 1/8 WIDE
X .072 DEEP X 1" LONG.
(5 REQ.)

.750 DIA.
+.001
-.000

4 9/32
11 15/32
1" (TYP. 4 PLACES)

19 23/32

26 29/32

30 11/16

37.5 +.000
-.001
SQ.

							REQ. ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL	
								AS NOTED		THE TECHNICAL MATERIEL CORP.		
								STOCK SIZE		MAMARONECK.		
								STAINLESS STEEL		NEW YORK		
								MATERIAL		SHAFT, PULLEY MOUNTING		
								303		(4 BANK)		
									John C. Biele	QA QP RC	3-30-64	
								TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
								S104-PASSIVATE		JB LB	RC	PM-950
								FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.		

ORIGINAL RELEASE FOR PRODUCTION

3-1-64

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

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

SCALE 1/4" = 1"

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

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REQ. PER UNIT

1

USED ON

MODEL

GPT-200K

ASS'Y. NO.

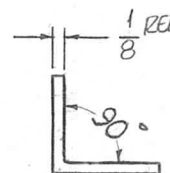
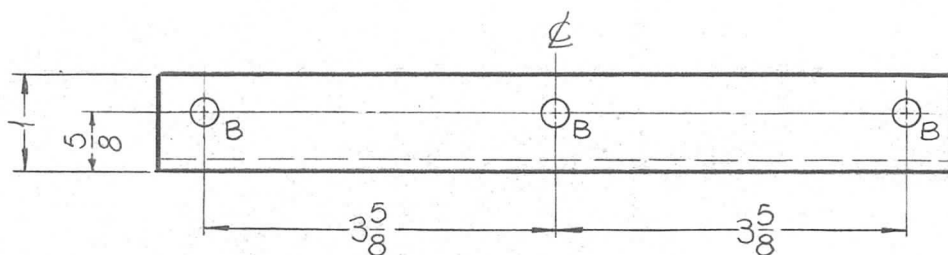
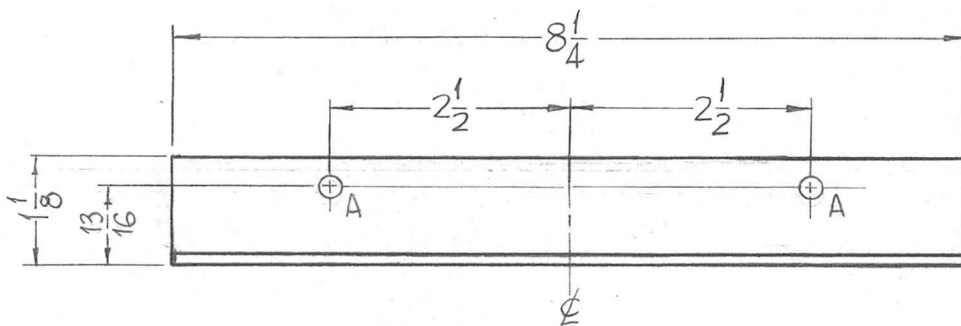
AX-395

DATE

6-27-63

PM-952

Ø



HOLE	DESCRIPTION	REQ.
A	7/32 DIA.	2
B	15/64 DIA.	3

REQ.	ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL	
		$1\frac{1}{8} \times 1 \times \frac{1}{8}$ THICK		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
		STOCK SIZE		BRACKET, DECOUPLER MTG.		
		ALUMINUM				
		MATERIAL				
		6063 T5	SRG	aa	RAC	
		TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
		S404-IRIDITE		JRB	2/3/64	PM-952
		FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.		

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
0	ORIG. RELEASE FOR PROD.	5-5-64			SRG	
X	$1\frac{1}{8}$ DIM WAS 1", $13\frac{1}{16}$ DIM WAS $3/4$	10-24-63				

UNLESS OTHERWISE SPECIFIED	SCALE
DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	1/2

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

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

1

USED ON

MODEL

GPT-200K(Ax-395)

ASS'Y. NO.

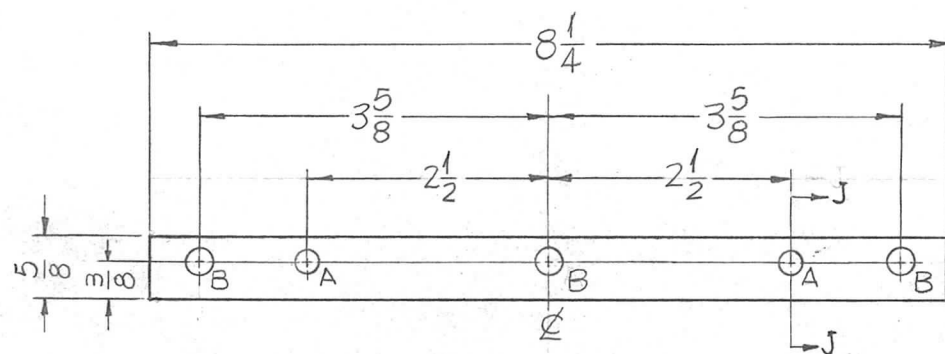
A-3258

DATE

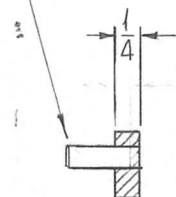
6-27-63

PM-953

A



1 MOUNT ITEM 1 INTO ALL "A" HOLES



SECTION J-J

HOLE	DESCRIPTION	REQ.
A	SEE ITEM 1	2
B	15/64 DIA.	3

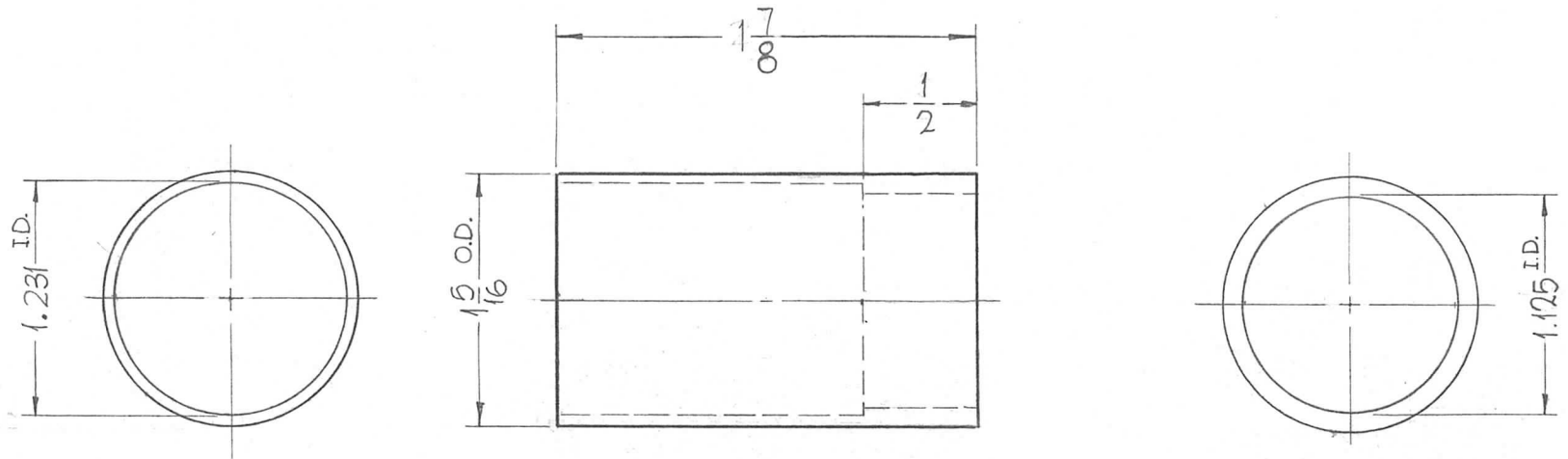
REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
2	1	PN-116-B-8-S	PIN, DOWEL	
1/4 x 5/8 BAR			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	BRACKET, DECOUPLER SUPPORT
STOCK SIZE				
ALUMINUM				
MATERIAL				
6063 T5		SRG	oa	Rae
TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN	CHECKED
S404-IRIDITE				
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	
				PM-953 A

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
A	ON STOCK SIZE WAS "ROD" IT WAS PN-116-B-8-A	7.30.64	11990	WB	SRG	
O	ORIG. RELEASE FOR PROD.	5-5-64				
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			

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REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	GPT-200K AX-392	A-2751	6-27-63

PM-954 ~~Ø~~



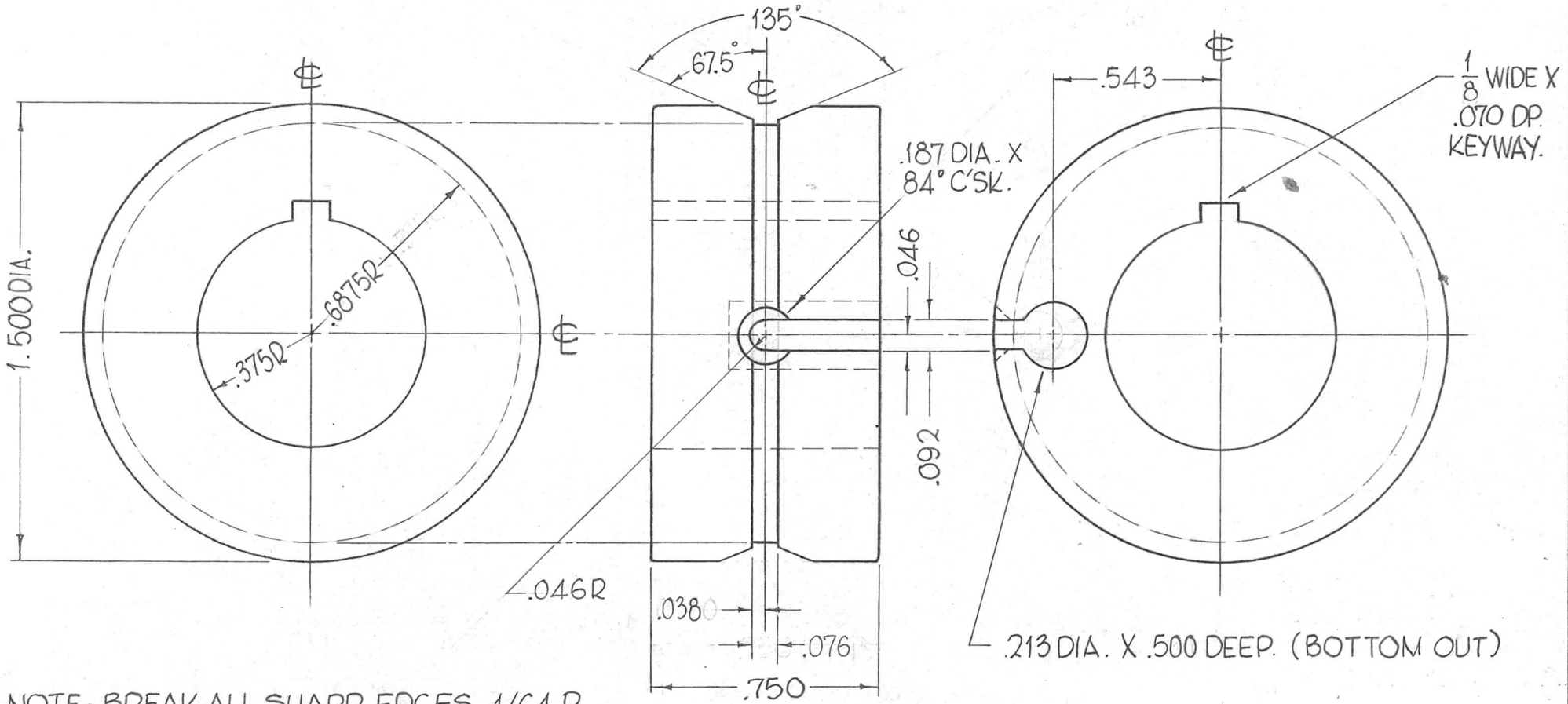
NOTE:
REMOVE ALL SHARP EDGES & BURRS.

							REQ. ITEM	PART NO.	E. BUDETTI DESCRIPTION			SYMBOL		
							STOCK SIZE		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK					
							BRASS		ADAPTOR, INNER CONDUCTOR 3-1/8					
							MATERIAL							
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES							SCALE		SRG		MC RAL			
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005							TOLERANCES		FRACTIONS ± 1/64 ANGLES ± 0° 30'		CODE			
ORIGINAL RELEASE FOR PRODUCTION							5/28/64	0	A.M.					
SYM	DESCRIPTION			DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
									S-245 SILVER PLATE, BRIGHT					PM-954 Ø
									FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.		

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REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
4	GPT-200K (AX-395)	A-3235	7-8-63
6	GPT-200K (AX-395)	A-3238	7-8-63
8	GPT-200K	A-3138	7-8-63

PM-956 \emptyset



NOTE - BREAK ALL SHARP EDGES 1/64 R.

REQ.	ITEM	PART NO.	F. BUDETTI DESCRIPTION			SYMBOL
		AS NOTED	THE TECHNICAL MATERIEL CORP.			
		STOCK SIZE	MAMARONECK, NEW YORK			
		STAINLESS STEEL	PULLEY, CAPACITOR DRIVE			
		MATERIAL				
		303	John C Biele	aa	KJC	3-30-64
		TYPE & TEMPER	DRAWN	CHECKED	FINAL APPROVAL	
		5-104-PASSIVATE	JB	aa	PM-956 \emptyset	
		FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.		

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

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REQ. PER UNIT

MODEL
GPT-200K (AX-395)

USED ON

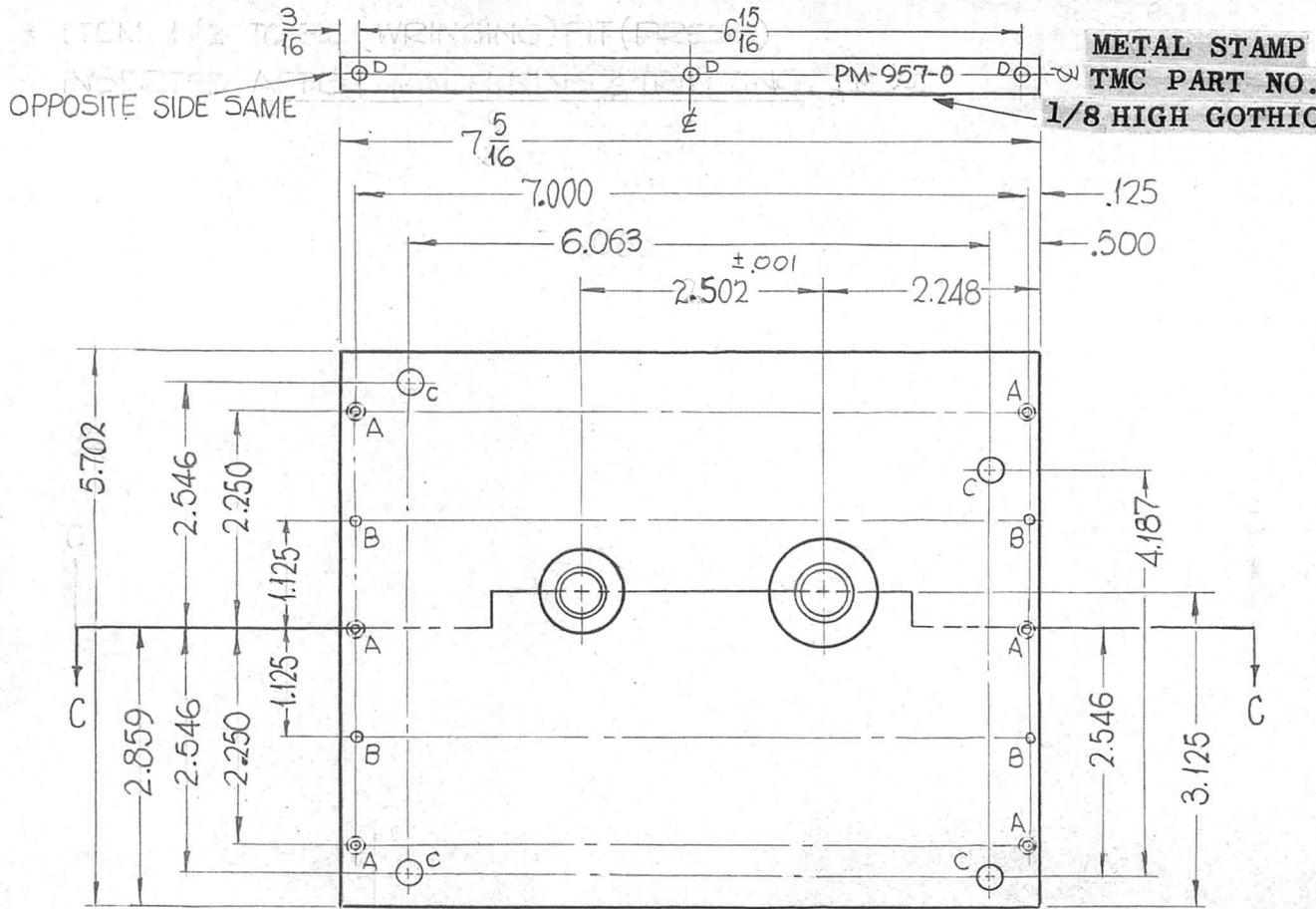
ASS'Y. NO.
A-3236

DATE

7-12-63

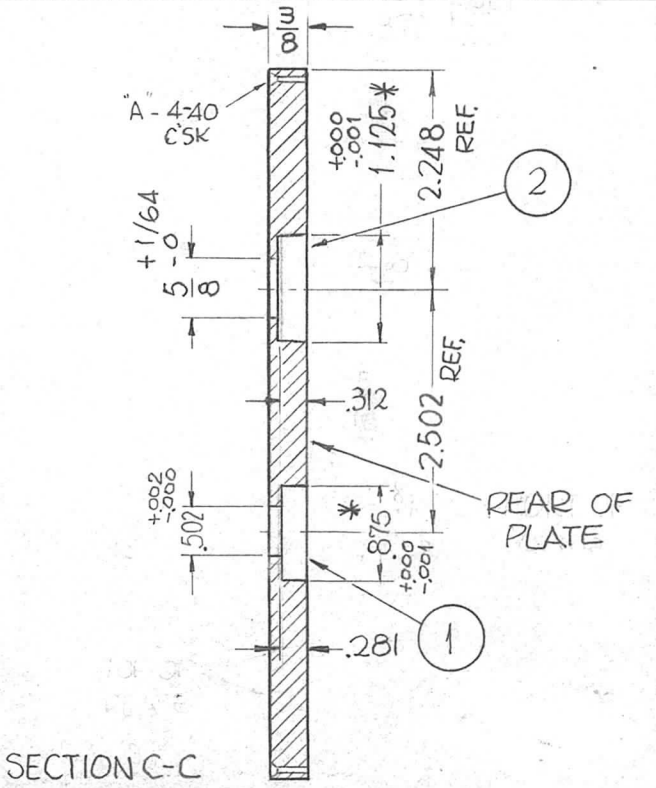
PM-957

Ø



METAL STAMP
TMC PART NO.
1/8 HIGH GOTHIC

HOLES:	REQ.
A- DRILL & C'SK 4-40 FROM REAR	6
B-.156 DIA. THRU	4
C- 5/16 DIA. THRU	4
D-.089 DIA. X 1/4 DEEP	6



* TO BE (WRINGING) FIT (PRESS), REAR VIEW SHOWN
AFTER MACHINING & IRIDITING

*	1	2	BB-120-3	BEARING, RACE	
*	1	1	BB-120-2	BEARING, RACE	

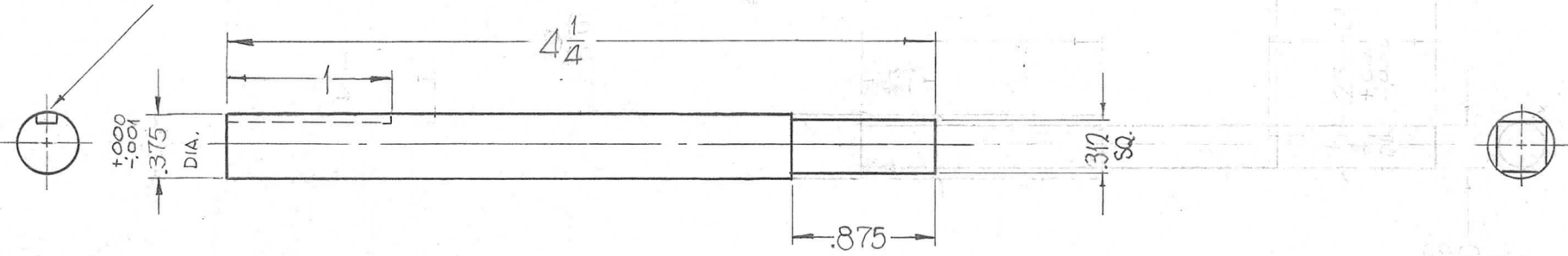
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL
○	ORIGINAL RELEASE FOR PRODUCTION	3-2-64									
XI	B HOLE WAS 1/16, 3/8 WAS .375 ^{+0.001} 5.702 WAS 5.718, 7/16 WAS 7 9/32	2-6-64		SRG							
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	SCALE					2024-T4		SRG	aa gpa RAL 3-30-64	
	DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	FRACTIONS ± 1/64 ANGLES ± 0° 30'	TOLERANCES	CODE A			SA04-IRIDITE, 14-Z AL-COAT		2BCB	BB	PM-957
							FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	

3/8 THICK
STOCK SIZE
ALUMINUM
MATERIAL
THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK
PLATE, RETAINING
CAP. GEAR BOX (TUNE)

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			PM-958	0
	MODEL	ASS'Y. NO.	DATE		
1	GPT-200K (AX-395)	A-3242	7-15-63		

1/8 WIDE X .070 DEEP KEYWAY

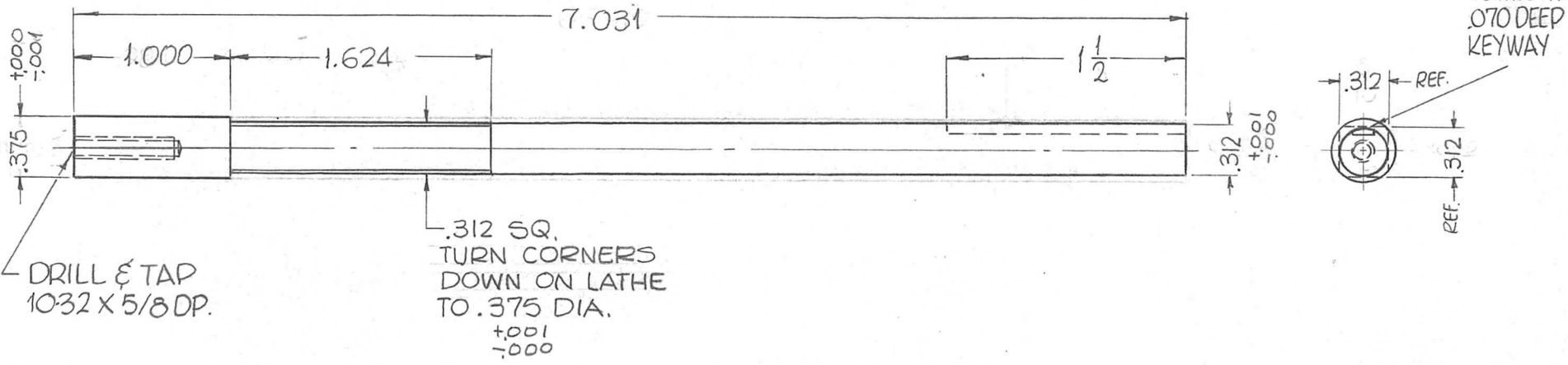


REQ.	ITEM	PART NO.	F. BUDETTI DESCRIPTION				SYMBOL	
		AS NOTED	THE TECHNICAL MATERIEL CORP.					
		STOCK SIZE	MAMARONECK, NEW YORK					
0	ORIGINAL RELEASE FOR PRODUCTION	3-3-64	SHAFT, CAPACITOR GEAR BOX					
			(OUTPUT LOAD)					
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.		
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	SCALE	1" = 1"					
	DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE					
	TOLERANCES	A						
			303		SRG	aa918 RJC 3-30-64		
			TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
			S-104-PASSIVATE		DBLB	BB	PM-958	
			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-200K (AX-395)	A-3242	7-15-63

PM-959 ~~Ø~~

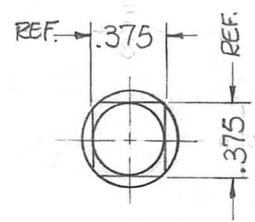
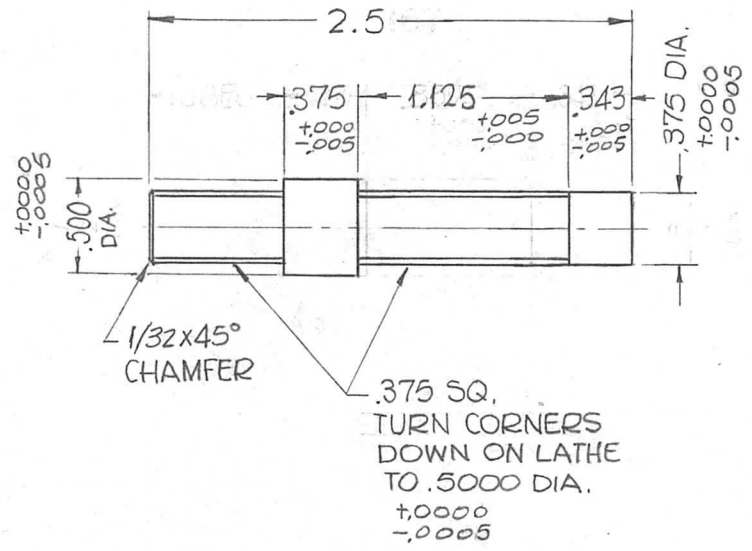


							REQ. ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL
							AS NOTED STOCK SIZE		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
Ø	ORIGINAL RELEASE FOR PRODUCTION						STAINLESS STEEL		SHAFT, CAPACITOR GEAR BOX (OUTPUT LOAD)		
X2	DIM. 1 1/2 WAS 1/8, DIM. 7.031 WAS 6.991 1" WAS .984, TOL REVERSED ON 312, 375					SRG	MATERIAL				
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	303		SRG	3-30-64	
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				S104-PASSIVATE		2B	PM-959	
							FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	

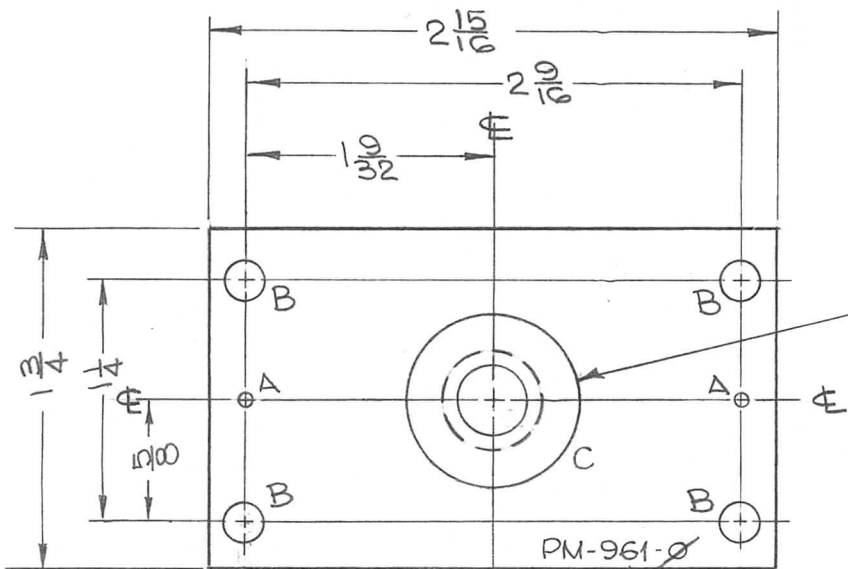
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE FOR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	GPT-200K (AX-395)	A-3242	7-15-63

PM-960 \emptyset



REQ.	ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL						
		AS NOTED		THE TECHNICAL MATERIEL CORP.							
		STOCK SIZE		MAMARONECK, NEW YORK							
0	ORIGINAL RELEASE FOR PRODUCTION	3-3-64		SHAFT, CAPACITOR GEAR BOX							
X1	DIM. .375 WAS 437, 1.125 WAS 859 .343 ADDED, 2.5 WAS 2.516, TOLL. REVERSED	2-7-64	SRG	(OUTPUT LOAD)							
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	AAJRB	RDL	3-30-64
DECIMALS .X $\pm .05$.XX $\pm .01$.XXX $\pm .005$	TOLERANCES	FRACTIONS $\pm 1/64$ ANGLES $\pm 0^\circ 30'$	CODE	A			S104-PASSIVATE	BB AB	BB		PM-960
							FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.		



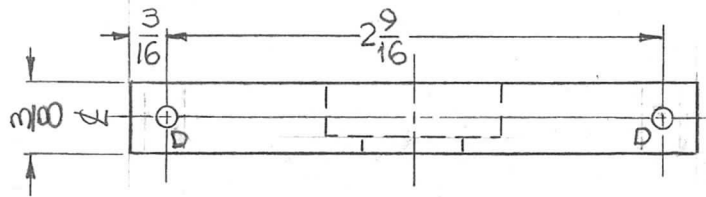
REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	GPT-200K (AX-395)	A-3232	9-11-63
1	GPT-200K (AX-395)	A-3233	9-11-63
1	GPT-200K (AX-395)	A-3262	2-24-63

PM-961

① BEARING TO BE WRINGING FIT (CLASS-5), INSERTED AFTER MACHINING & IRIDITING.

LEGEND		
HOLE	DESCRIPTION	REQ
A	.093 DIA. THRU (SEE NOTE*)	2
B	13/64 DIA. THRU	4
C	1/2 DIA. THRU, C'BORE .875 ⁺ -.000 ⁰ DIA x .281 DEEP	1
D	.089 DIA. x 3/16 DEEP	4

METAL STAMP TMC PART NO. 1/8 HIGH GOTHIC.



OPPOSITE SIDE SAME

*NOTE *
DRILL & PIN UPON ASSEMBLY

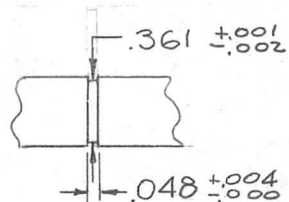
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
	ORIGINAL RELEASE FOR PRODUCTION						1	BB-120-2	BEARING, RACE	
								3/8 THICK	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
								STOCK SIZE		
								ALUMINUM		
								MATERIAL	PLATE, TOP, RIGHT ANGLE DRIVE	
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	SCALE	1:1				2024-T4		<i>R. Chmault</i> 9-11-63	<i>aaq</i> 3-30-64
	DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE A				5404-IRIDITE		<i>J.B.T.B.</i>	<i>R.E.</i>
	TOLERANCES						FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	PM-961

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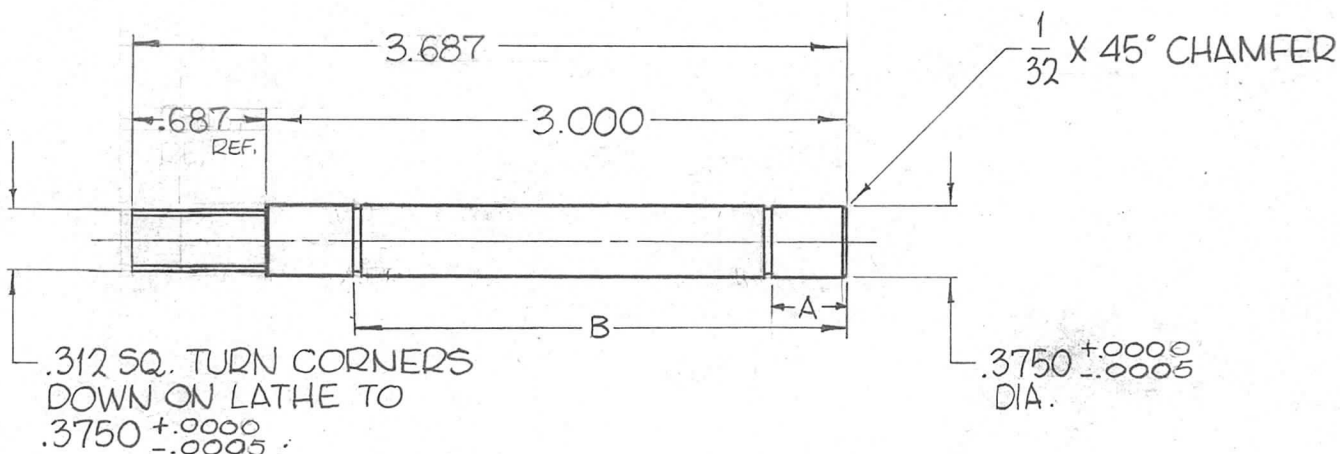
REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
2	GPT-200K	AX-395	8 - 1 - 63
1	GPT-200K	A-3232	8 - 1 - 63
1	GPT-200K	A-3262	8 - 1 - 63

PM-964 \emptyset

TMC NO.	A	B	USED ON	REQ.
PM-964-1	3/8	—	A-3233 A-3262	1EA.
-2	—	2 9/16	A-3232	1



GROOVE DETAIL



REQ.	ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL
		AS NOTED		THE TECHNICAL MATERIEL CORP.	
		STOCK SIZE		MAMARONECK, NEW YORK	
		STAINLESS STEEL		SHAFT, LONG	
		MATERIAL		RT. & GEAR DRIVE	
		303	John C. Biele	aa 9/63	RDC 3-30-64
		TYPE & TEMPER		DRAWN	CHECKED
		HEAT TREAT. SPEC.			FINAL APPROVAL
		5-104-PASSIVATE			
		FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.
					PM-964 \emptyset

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

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

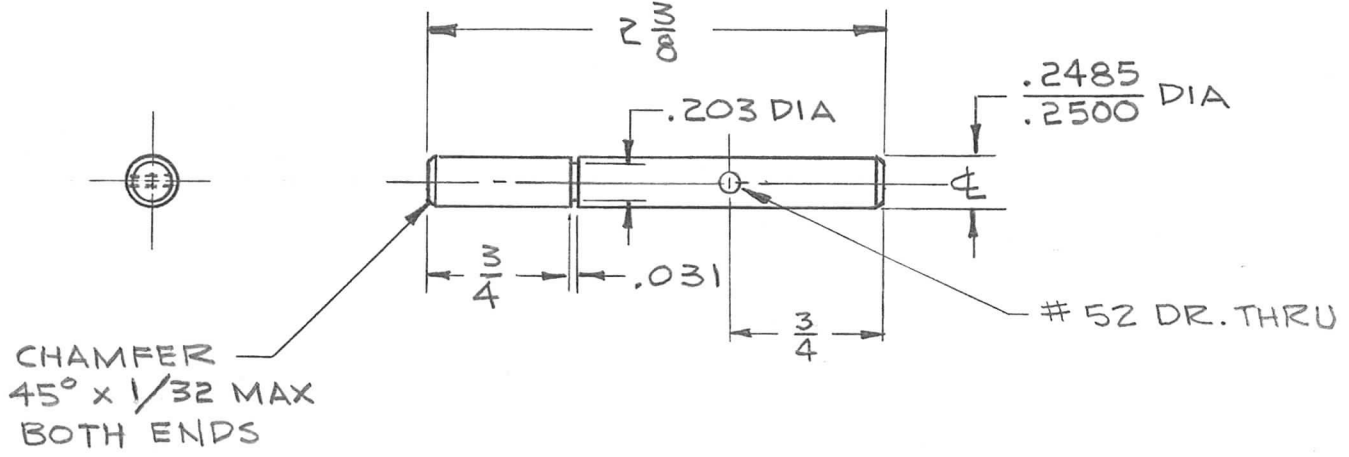
FRACTIONS
± 1/64
ANGLES
± 0° 30'

TOLERANCES

CODE
A

SCALE
1" = 1"

REQ. PER UNIT	USED ON			PM-965	B
	MODEL	ASS'Y. NO.	DATE		
2	CHG-2A		8-9-63		

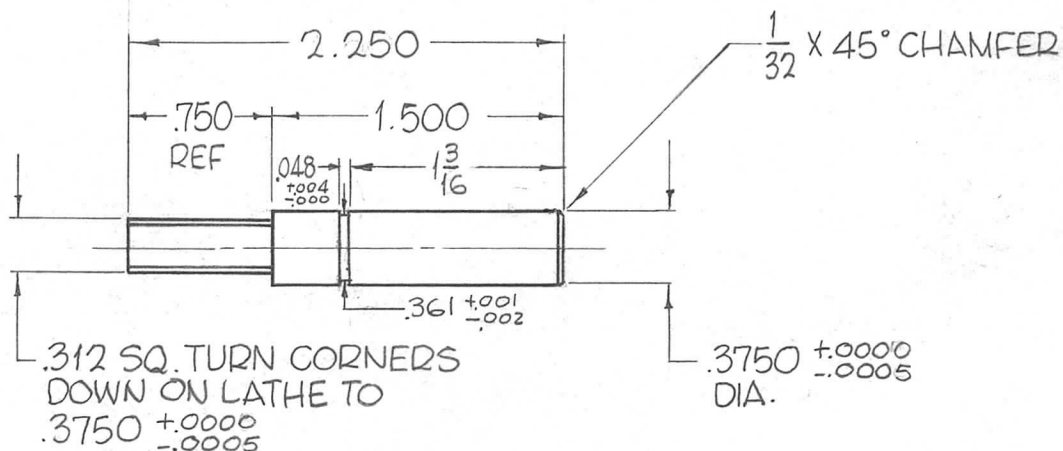
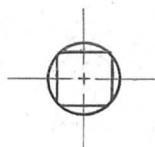


REQ.	ITEM	PART NO.	DESCRIPTION				SYMBOL	
B		.250 ROD	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK					
		STOCK SIZE	SHAFT, DETENT					
A		BRASS						
		MATERIAL						
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.		
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	SCALE						
		1/1						
	DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE					
	TOLERANCES							
				TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
				FLASH CADMIUM PLATE YEL IRIDITE		JAZ	JLH 8/22/63	BP
				FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	PM-965	B

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REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	GPT-200K (AX-395)	A-3232	8 - 1 - 63
1	GPT-200K (AX-395)	A-3233	8 - 1 - 63
1	GPT-200K (AX-395)	A-3262	8 - 1 - 63

PM-966 \emptyset



SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL
							AS NOTED			THE TECHNICAL MATERIEL CORP.	
							STOCK SIZE			MAMARONECK, NEW YORK	
							STAINLESS STEEL			SHAFT, SHORT	
							MATERIAL			RT. & GEAR DRIVE	
							303		John C. Biele	AA 9/63 RJC 3-30-64	
							TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
							5-104-PASSIVATE				PM-966 \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 1" = 1"

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

FRACTIONS ± 1/64 ANGLES ± 0° 30'

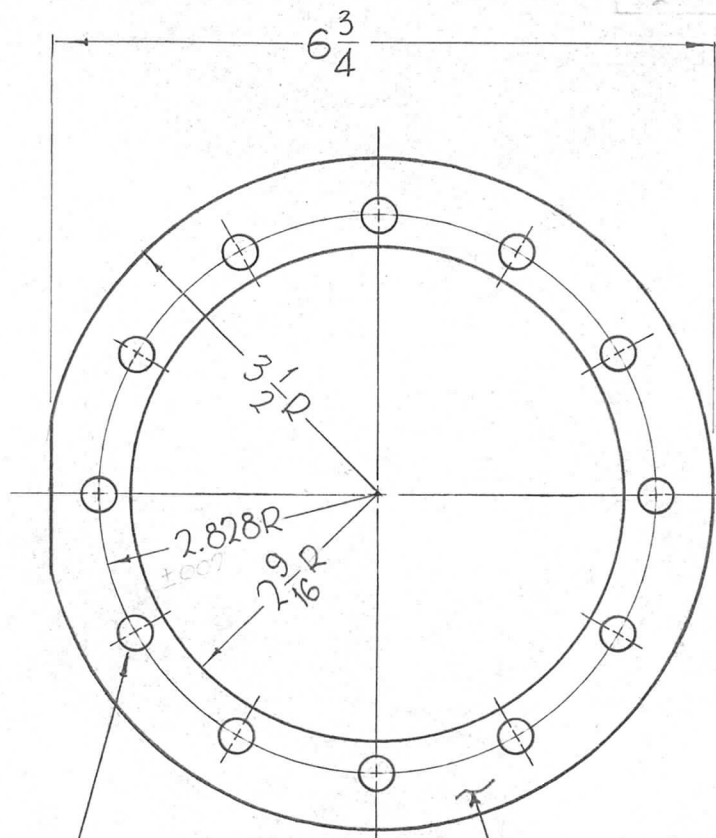
TOLERANCES

CODE 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
4	GPT-200K (AX-395)	A-3192	8-2-63
	GPT-200K	A-3186	8-2-63

PM-967 ~~Ø~~



⑫ 21/64 DIA. HOLES EQUALLY SPACED 30° APART ON A 2.828 R ±.002

METAL STAMP TMC PART NO. 1/8 HIGH GOTHIC.

NOTE
BREAK ALL SHARP EDGES.

REQ.	ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL
		1/8 THICK		THE TECHNICAL MATERIEL CORP.	
		STOCK SIZE		MAMARONECK, NEW YORK	
		ALUMINUM		RING, NOTCHED	
		MATERIAL		CAPACITOR MTG.	
		5052 H-32	John C. Biele	QA PER RDC 3/23/64	
		TYPE & TEMPER		DRAWN	CHECKED
		HEAT TREAT. SPEC.			FINAL APPROVAL
		S245-SILVER PLATE, BRIGHT	203	10	PM-967 Ø
		FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	

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

SCALE 1/2" = 1"

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

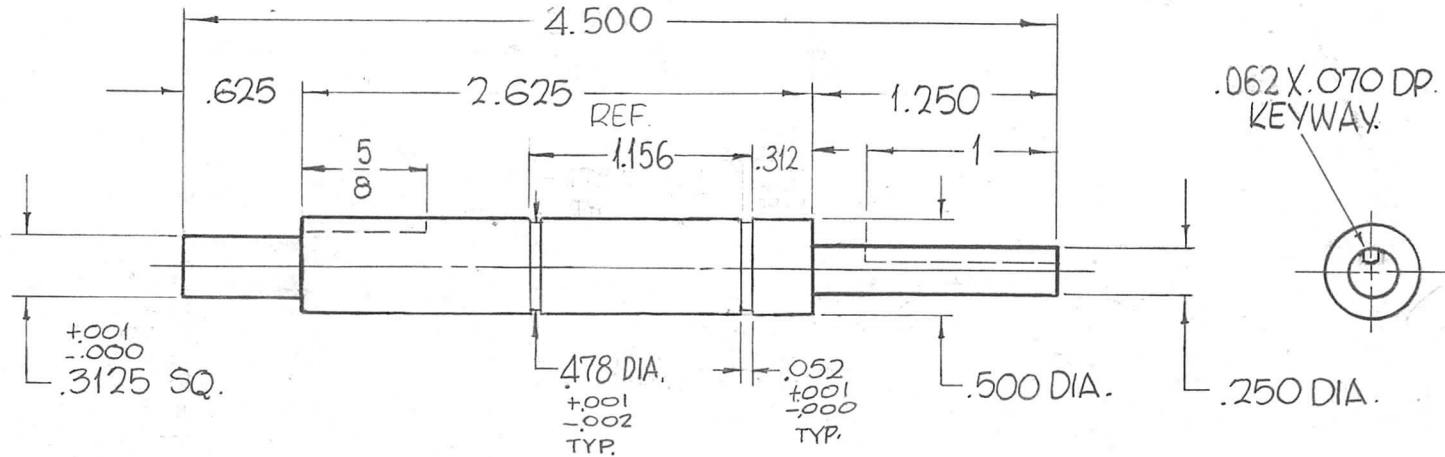
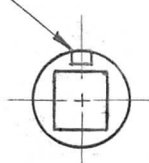
FRACTIONS
± 1/64
ANGLES
± 0° 30'

TOLERANCES

CODE
A

REQ. PER UNIT	USED ON			PM-968	Ø
	MODEL	ASS'Y. NO.	DATE		
1	GPT-200K	A-3204	8-17-63		

.125 X .070 DP. KEYWAY



.062 X .070 DP. KEYWAY



							REQ. ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL	
							AS NOTED		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
Ø	ORIGINAL RELEASE FOR PRODUCTION	4/3/64					STAINLESS STEEL		SHAFT,			
X2	RING GROOVES ADDED	3-1-64					MATERIAL		COUNTER, REDUCTION BOX II-2			
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	303		John C Biele	aa gcb	RAC 4-6-64	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE		1" = 1"			TYPE & TEMPER		DRAWN		CHECKED	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		CODE			S-104-PASSIVATE		Ø-BAB		BS	
TOLERANCES		A			FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.		PM-968	

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REQ. PER UNIT

2

MODEL

GPT-200K

USED ON

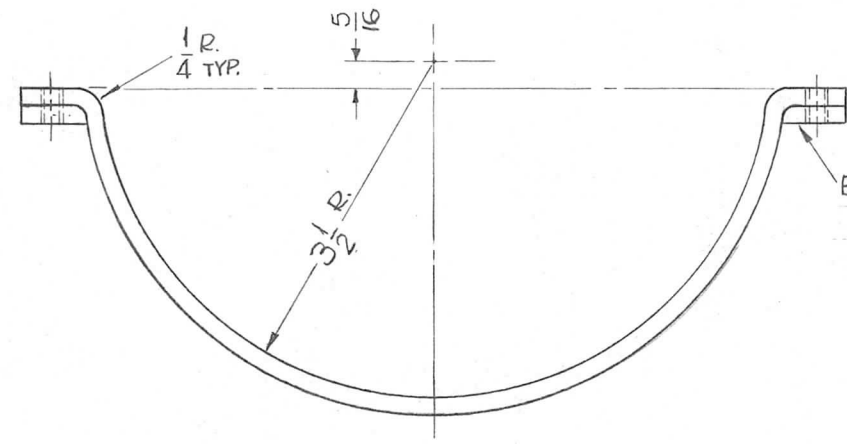
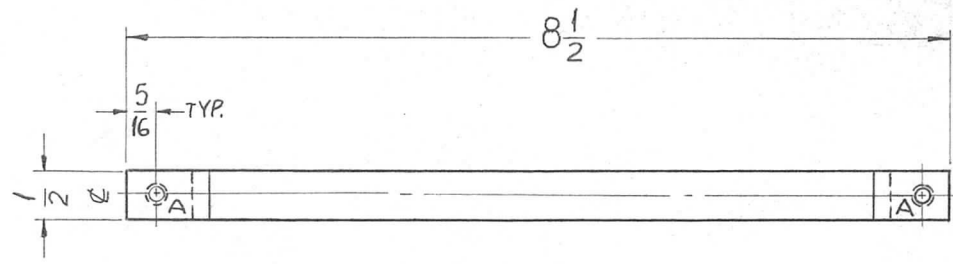
ASS'Y. NO.

AX-393

DATE

8-5-63

PM-969



HOLES:

A~10-32 TAP — 2REQ.

NOTE:

USE 1/16 RADIUS ON ALL EDGES AND CORNERS.

REQ.	ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL
		3/16 THICK		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		STOCK SIZE			
		COPPER		CLAMP, GRID CONTACT	
		MATERIAL			
		HOT-ROLLED	SRG	aa	Rde
		TYPE & TEMPER		DRAWN	CHECKED
		HEAT TREAT. SPEC.			FINAL APPROVAL
		S-245 SILVER PLATE	2B	un7/63	PM-969
		FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
0	ORIGINAL RELEASE FOR PRODUCTION	5-13-64	0	A.M.		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	SCALE
	1/2" = 1"

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

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REQ. PER UNIT

2

MODEL

GPT-200K

USED ON

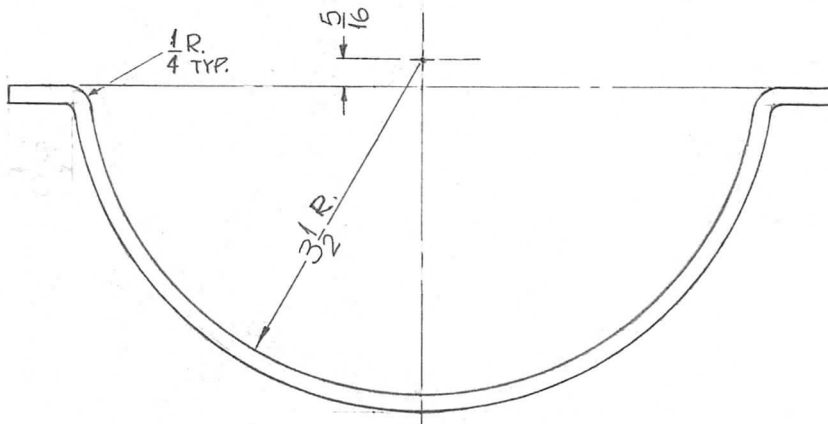
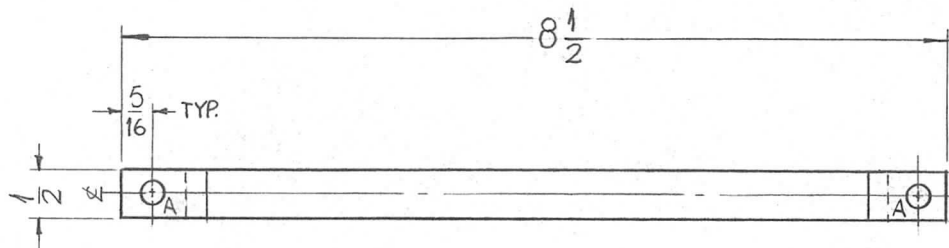
ASS'Y. NO.

AX-393

DATE

8-5-63

PM-970



HOLES:

A ~ 15/64 DIA. — 2 REQ.

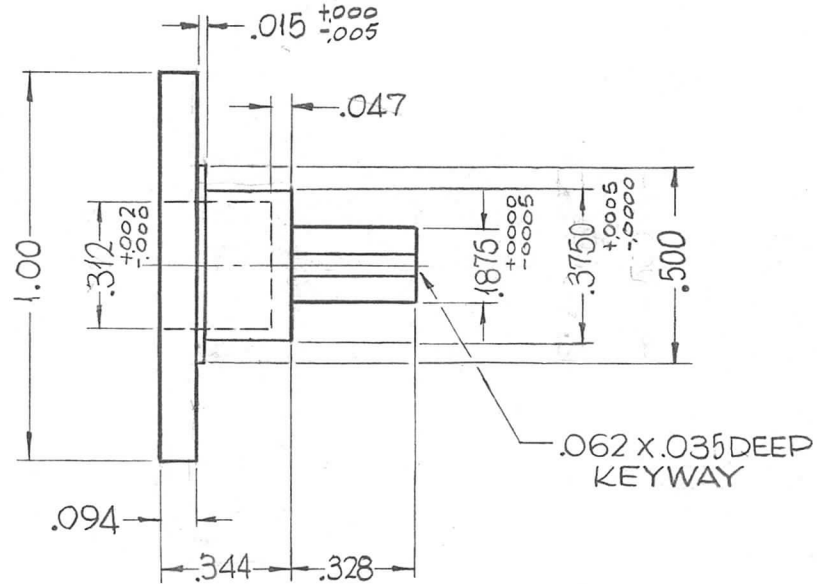
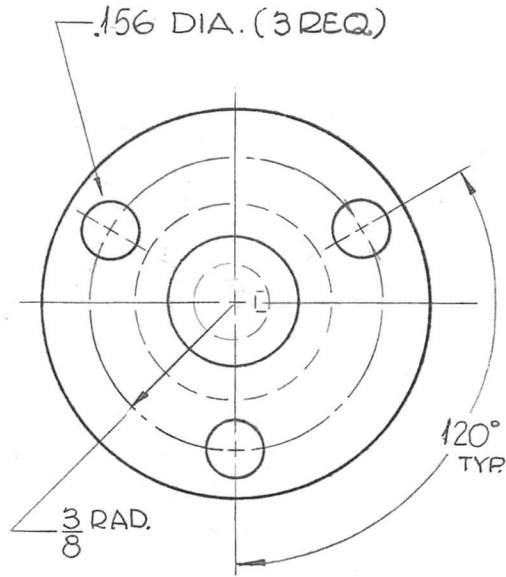
NOTE:

USE 1/16 RADIUS ON ALL EDGES, AND CORNERS.

REQ.	ITEM	PART NO.	F. BUDETTI DESCRIPTION				SYMBOL	
		3/16 THICK	THE TECHNICAL MATERIEL CORP.					
		STOCK SIZE	MAMARONECK, NEW YORK					
0	ORIGINAL RELEASE FOR PRODUCTION	5-13-64	0	A.M.	COPPER		CLAMP, GRID CONTACT	
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		HOT-ROLLED				SRG
		1/2" = 1"				aa		
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		CODE A		TYPE & TEMPER S-245 SILVER PLATE		drawn
TOLERANCES						CHECKED		
						FINAL APPROVAL		
						ELEC. DES. APP.		
						MECH. DES. APP.		
						PM-970		
						Ø		

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	GPT-200K (AX-395)	A-3202	10-29-63
1	GPT-200K (AX-395)	A-3204	10-29-63

PM-971 | 0



MATES WITH PM-977

REQ.	ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL
		AS NOTED	THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK		
		STAINLESS STEEL	WOBBLE PLATE		
		303	COUNTER REDUCTION BOX		
		S-104-PASSIVATE	SRG	aa JCS RJC	4-6-64
			DRAWN	CHECKED	FINAL APPROVAL
			ELEC. DES. APP.	MECH. DES. APP.	PM-971 0

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
0	ORIGINAL RELEASE FOR PRODUCTION	4/3/64				
X1	.156 HOLE WAS .140, .015 ADDED .035 DEEP WAS .031, .312 WAS .328	2-12-64		SRG		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE
		2" = 1"

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

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REQ. PER UNIT

3

GPT-200K (AX-395)

USED ON

MODEL

ASS'Y. NO.

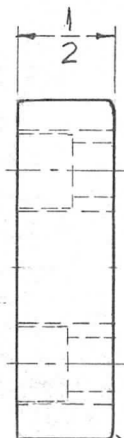
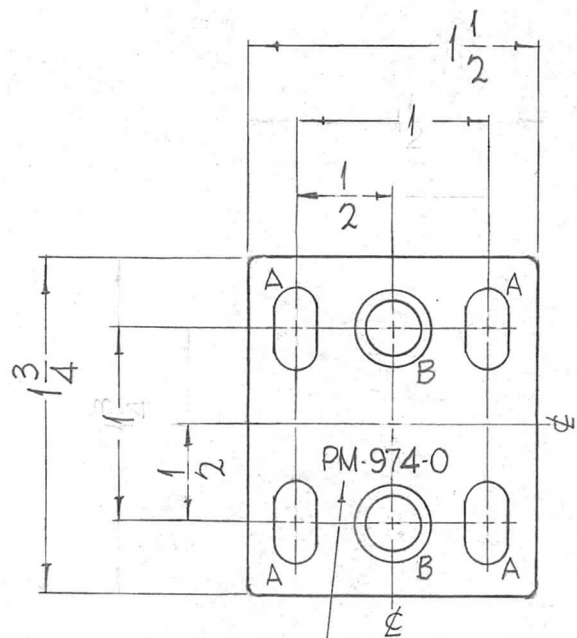
DATE

A-3194

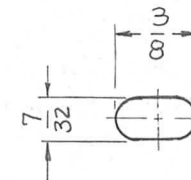
8-6-63

PM-974

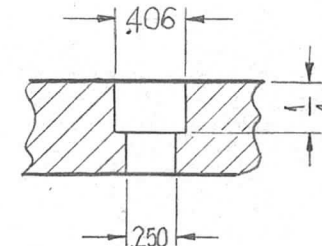
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1/16 R TYP 8 PLACES



DETAIL-A (4REQ)



DETAIL-B (2REQ)

METAL STAMP TMC PART NO. 1/8 HIGH GOTHIC

REQ.	ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL
		1/2 THICK		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	STAND, BASE
		STOCK SIZE			
		ALUMINUM			
		MATERIAL			
		2024-T4	SRG	QA900 RJC 3-30-64	
		TYPE & TEMPER	DRAWN	CHECKED	FINAL APPROVAL
		5404 YELLOW IRIDITE	QA900 RJC	QA900 RJC	PM-974
		FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
Q	ORIGINAL RELEASE FOR PRODUCTION					

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

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

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REQ. PER UNIT

3

USED ON

MODEL

GPT-200K (AX-395)

ASS'Y. NO.

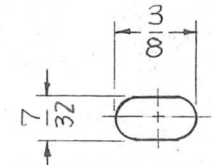
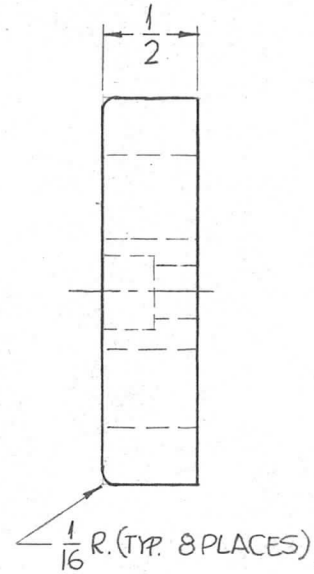
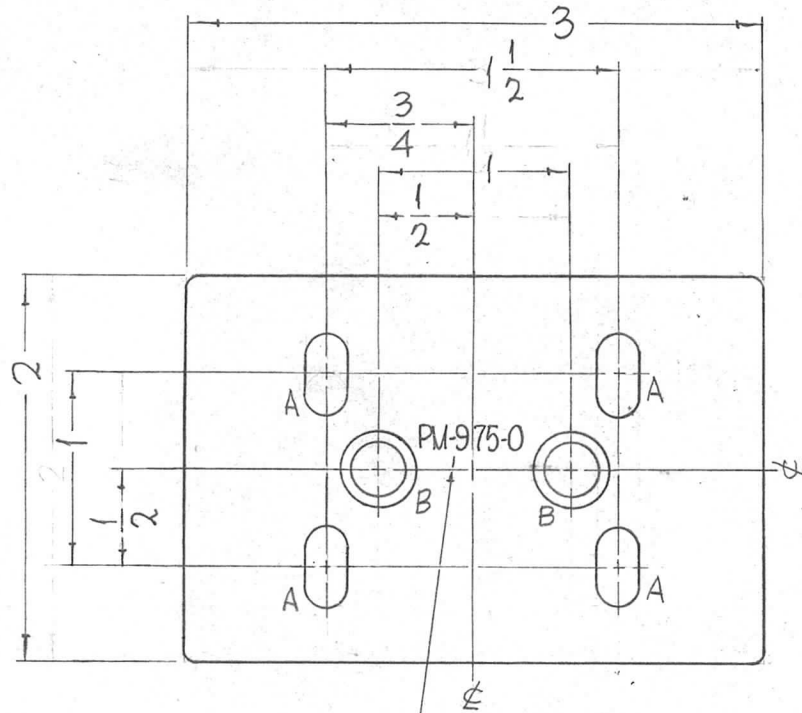
A-3194

DATE

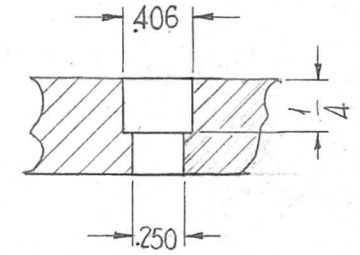
8-6-63

PM-975

Ø



DETAIL-A
(4REQ.)



DETAIL-B
(2REQ)

METAL STAMP TMC PART NO. 1/8 HIGH GOTHIC

REQ.	ITEM	PART NO.	F. BUDETTI DESCRIPTION			SYMBOL
		1/2 THICK	THE TECHNICAL MATERIEL CORP.			
		STOCK SIZE	MAMARONECK, NEW YORK			
		ALUMINUM	STAND, TOP			
		MATERIAL				
		2024-T4	SRG	QA 908	RSC	3-30-64
		TYPE & TEMPER	DRAWN	CHECKED	FINAL APPROVAL	
		S404 YELLOW IRIDITE	DBTB	RSC	PM-975	
		FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.		
					Ø	

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
Ø	ORIGINAL RELEASE FOR PRODUCTION					

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

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REQ. PER UNIT

3

USED ON

MODEL

GPT-200K (AX-395)

ASS'Y. NO.

A-3194

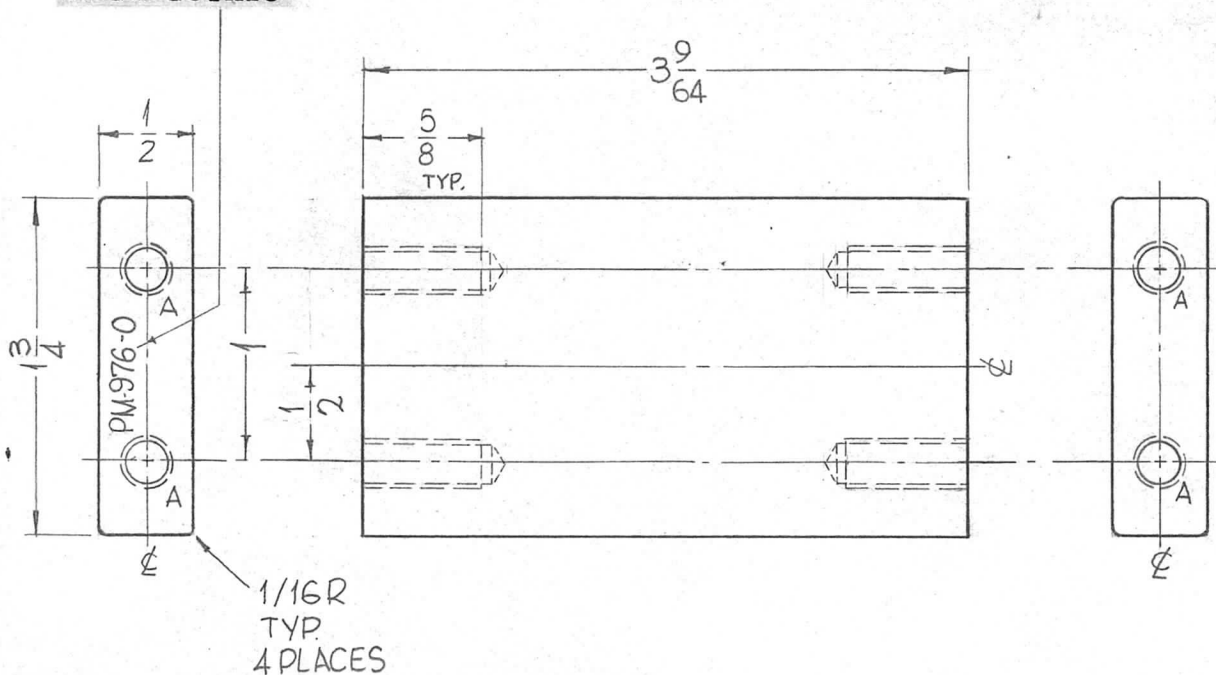
DATE

8-6-63

PM-976

Ø

METAL STAMP TMC PART NO. 1/8
HIGH GOTHIC



HOLES:

A ~ 1/4-20 TAP — 4REQ.
X 5/8 DEEP.

NOTE:

BREAK ALL ROUGH EDGES

REQ.	ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL	
		1/2 THICK		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	STAND, SPACER	
		STOCK SIZE				
		ALUMINUM				
		MATERIAL				
		2024-T4	SRG	aaab	RDC 3-30-64	
		TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
		5404 YELLOW IRIDITE				
		FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.		
					PM-976	Ø

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

SCALE 1" = 1"

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

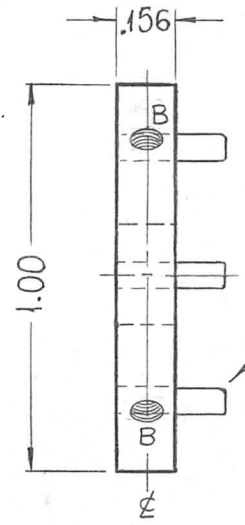
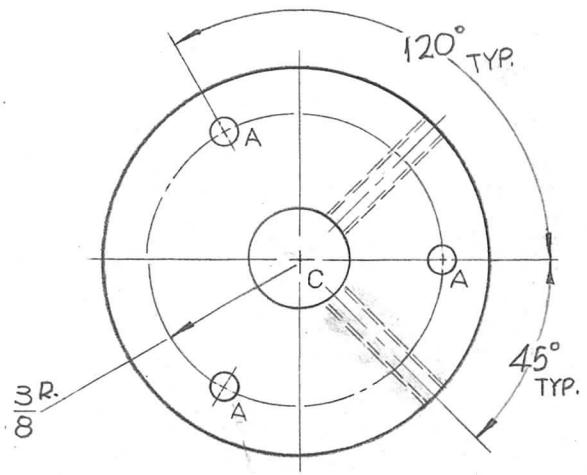
FRACTIONS ± 1/64 ANGLES ± 0° 30'

TOLERANCES

CODE A

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	GPT-200K (AX-395)	A-3202	10-29-63
1	GPT-200K (AX-395)	A-3204	10-29-63

PM-977 ~~0~~



HOLES- REQ.
 A ~ .094 DIA. _____ 3
 B ~ DRILL & TAP FOR 0440 _____ 2
 C ~ .252 DIA. _____ 1

1 PRESS FIT (CLASS-5)

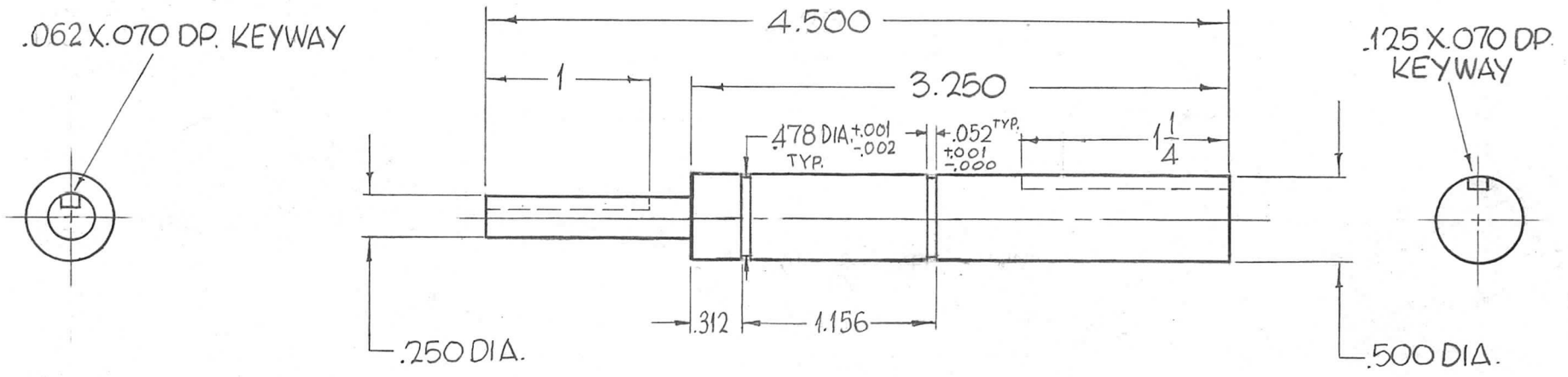
MATES WITH PM-971

3	1	PN-116-M-2S	PIN, DOWEL		
REQ. ITEM	PART NO.		F. BUDETTI	DESCRIPTION	SYMBOL
AS NOTED			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
STAINLESS STEEL			WOBBLE PLATE COUNTER REDUCTION BOX		
MATERIAL			303	SRG	aa gca RAC 4-6-64
TYPE & TEMPER			HEAT TREAT. SPEC.	DRAWN	CHECKED
FINISH & SPEC. NO.			S-104-PASSIVATE	2 BTB	138
ELEC. DES. APP.			MECH. DES. APP.		PM-977 0

SYMBOL	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
○	ORIGINAL RELEASE FOR PRODUCTION	4/3/64				
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. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	GPT-200K(A)-395	A-3702	8-21-63

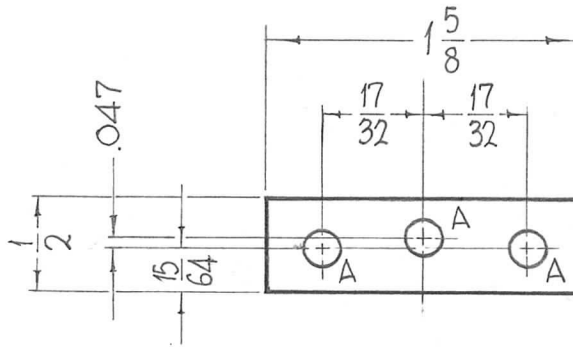
PM-979 Ø



							REQ. ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL
							AS NOTED		THE TECHNICAL MATERIEL CORP.		
							STAINLESS ST'L		MAMARONECK, NEW YORK		
○	ORIGINAL RELEASE FOR PRODUCTION	4/3/64					MATERIAL		SHAFT,		
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	303		COUNTER REDUCTION BOX II-1		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES						SCALE	1" = 1"		John C Biele	aa jca	RJC 4-6-64
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE				TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
			A				S-104-PASSIVATE		OB AB	AB	PM-979 Ø
							FINISH & SPEC. NO.	ELEC. DES. APP.		MECH. DES. APP.	

REQ. PER UNIT	USED ON			PM-980
	MODEL	ASS'Y. NO.	DATE	
10	GPT-200K AS-124	AX-442	9-3-63	

HOLES REQ
A-13/64 DIA. 3



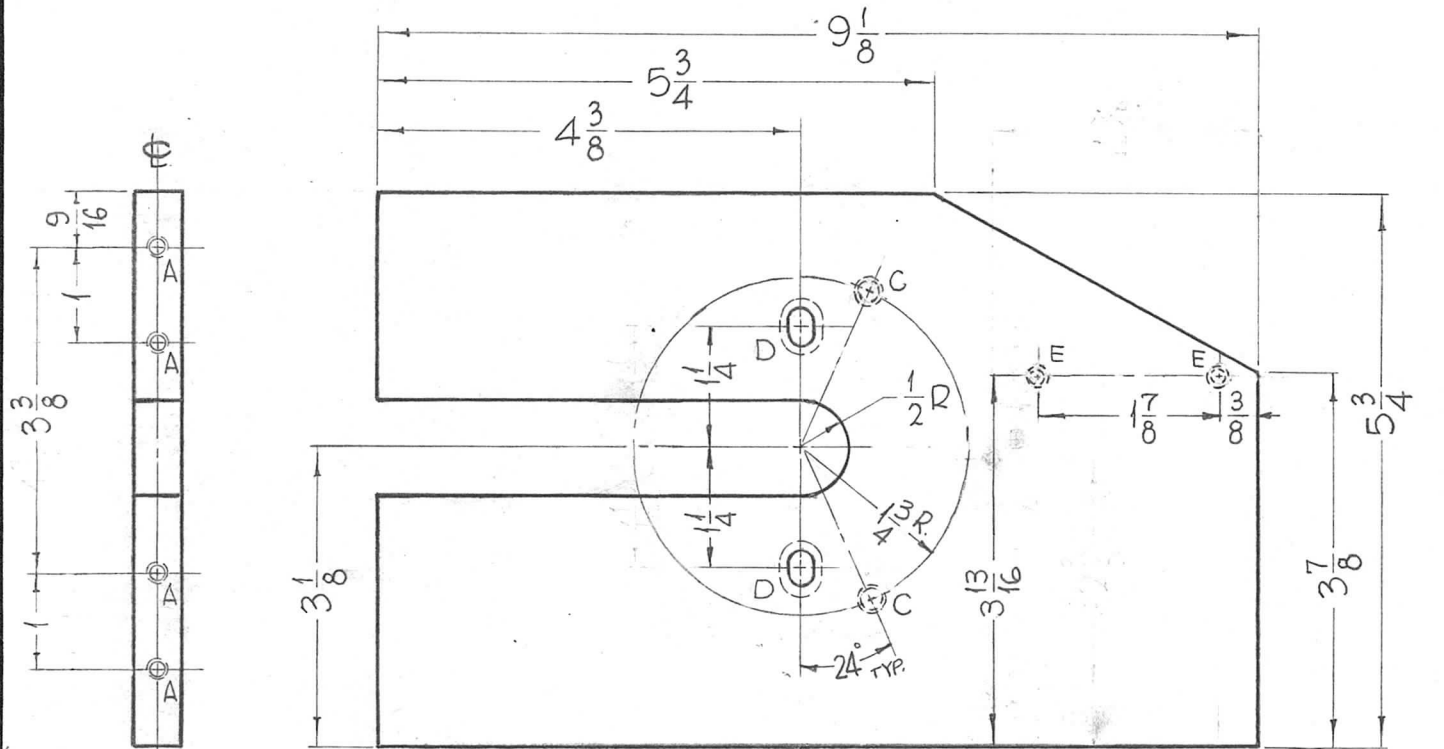
NOTES

- 1- ROUND ALL EDGES.
- 2- POLISH BEFORE PLATING.
- 3- FINISH- S245- SILVER PLATE, BRIGHT.
S423- IRIDITE, 18P SILVER KOTE.

							REQ. ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL
								1/8 THICK	THE TECHNICAL MATERIEL CORP.		
								STOCK SIZE	MAMARONECK, NEW YORK		
								BRASS	CONTACT HOLDER		
								MATERIAL			
0	ORIG. RELEASE FOR PROD.	5-16-64		SAG				HALF HARD	John C. Biele	aa	Roc
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.		TYPE & TEMPER	DRAWN	CHECKED	FINAL APPROVAL
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES						SCALE	1" = 1"	HEAT TREAT. SPEC.			
DECIMALS	TOLERANCES	FRACTIONS	CODE					SEE NOTES			
.X ± .05		± 1/64									
.XX ± .01		ANGLES									
.XXX ± .005		± 0° 30'						FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	PM-980

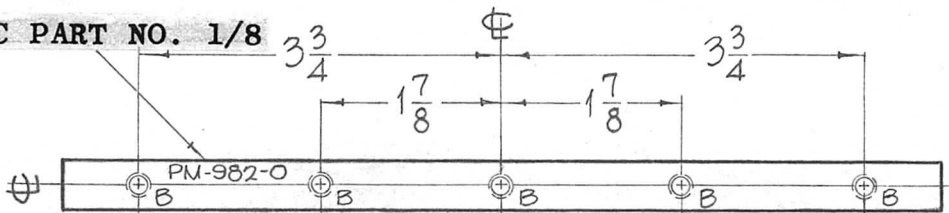
REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	GPT-200K (AX-395)	A-3240	9-6-63

PM-982 \emptyset



- HOLES
- A- DRILL & TAP
10-32 X 9/16 DEEP
(6 REQ)
 - B- DRILL & TAP
1/4-20 X 9/16 DEEP
(8 REQ)
 - C- DRILL & TAP 1/4-20 X
7/16 DEEP (2 REQ.)
 - D- DETAIL (2 REQ.)
 - E- DRILL & TAP
8-32 X 3/8 DEEP
(2 REQ.)

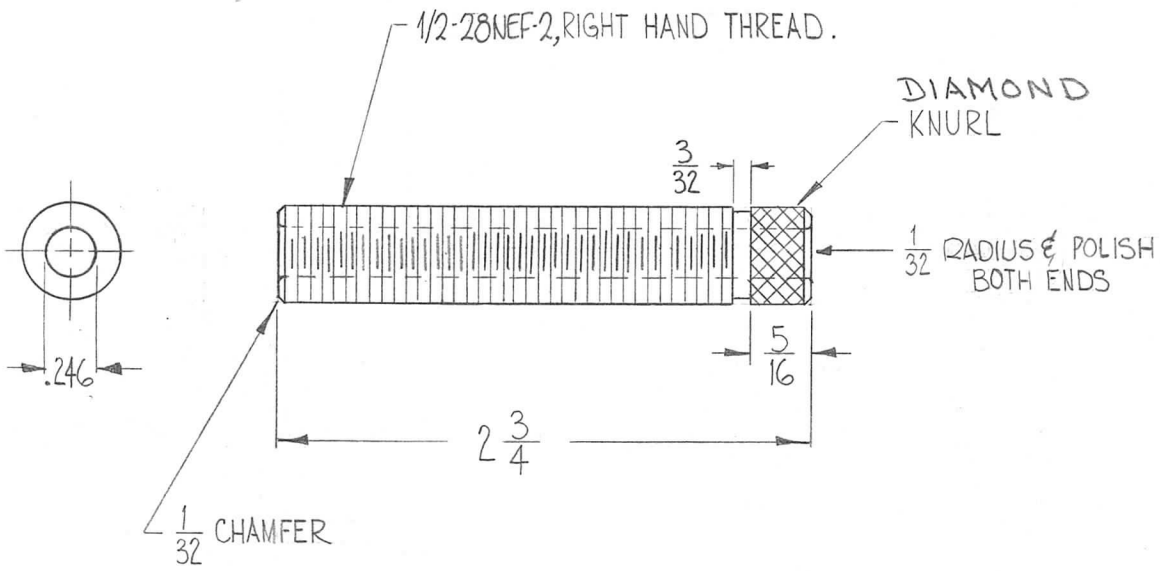
METAL STAMP TMC PART NO. 1/8
HIGH GOTHIC



SYMBOL	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL				
								1/2 THICK		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK					
								STOCK SIZE							
○	ORIGINAL RELEASE FOR PRODUCTION	3-3-64						ALUMINUM		PLATE, SIDE, LEFT					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES							SCALE 1/2" = 1"		2024-T-4	John C Biele	aa 900	RSC 3-30-64			
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005							FRACTIONS ± 1/64 ANGLES ± 0° 30'		TOLERANCES	A	TYPE & TEMPER S245- SILVER PLATE, BRIGHT	HEAT TREAT. SPEC.	DRAWN DB JB	CHECKED BE	FINAL APPROVAL PM-982 \emptyset
									FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.				

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
4	GPT-200K (AX-395)	A-2821	9-10-63
3	GPT-200K (AX-395)	A-2822	9-10-63
3	GPT-200K (AX-395)	A-2823	9-10-63

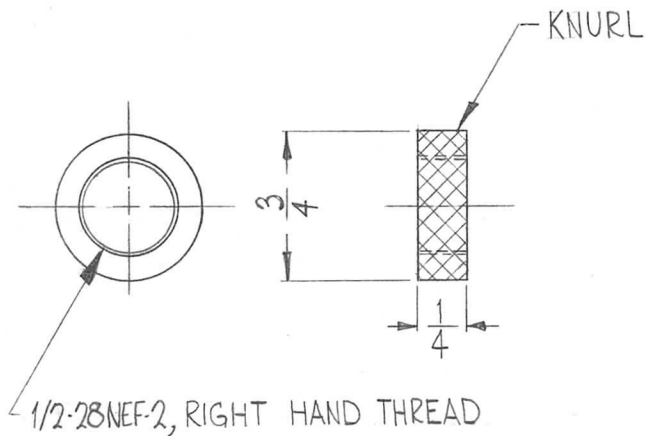
PM-984 ~~Ø~~



REQ.	ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL						
		1/2 THK.		THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	Ø						
		STOCK SIZE									
Ø	ORIGINAL RELEASE FOR PRODUCTION	3/23/64		ROD, THREADED							
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)	W.A. FRANCO	QAQB	Rode	3/23/64
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE	A			S104 PASSIVATE	2B RB	BC		
							FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	PM-984	Ø

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
4	GPT-200K (AX-395)	A-2821	9-11-63
3	GPT-200K (AX-395)	A-2822	9-11-63
3	GPT-200K (AX-395)	A-2823	9-11-63

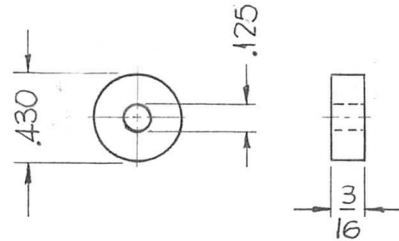
PM-985 Ø



REF: PM-984

REQ.	ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL							
		1/4 THK.		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	Ø							
		STOCK SIZE										
		STAINLESS STEEL		COLLAR, THREADED								
○	ORIGINAL RELEASE FOR PRODUCTION.	3/23/64										
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)	W.A. FRANCO	QAQB	RJC 3/23/64		
							TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
	DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE	A			S104 PASSIVATE	QB RB	133		PM-985	Ø
	TOLERANCES						FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.			

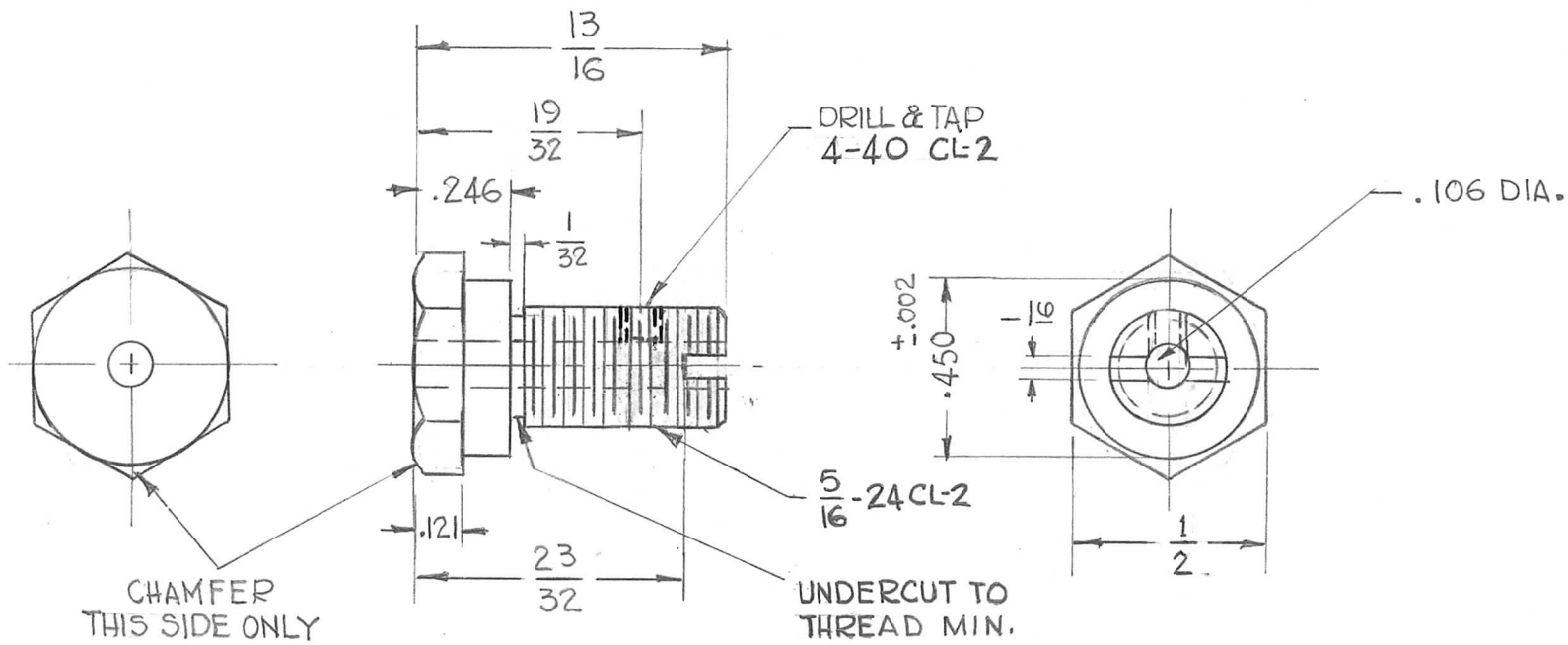
REQ. PER UNIT	USED ON			PM-988 Ø
	MODEL	ASS'Y. NO.	DATE	
10	GPT-200K (AX-395)	A-3255	8-13-63	



NOTE:
ROUND ALL EDGES

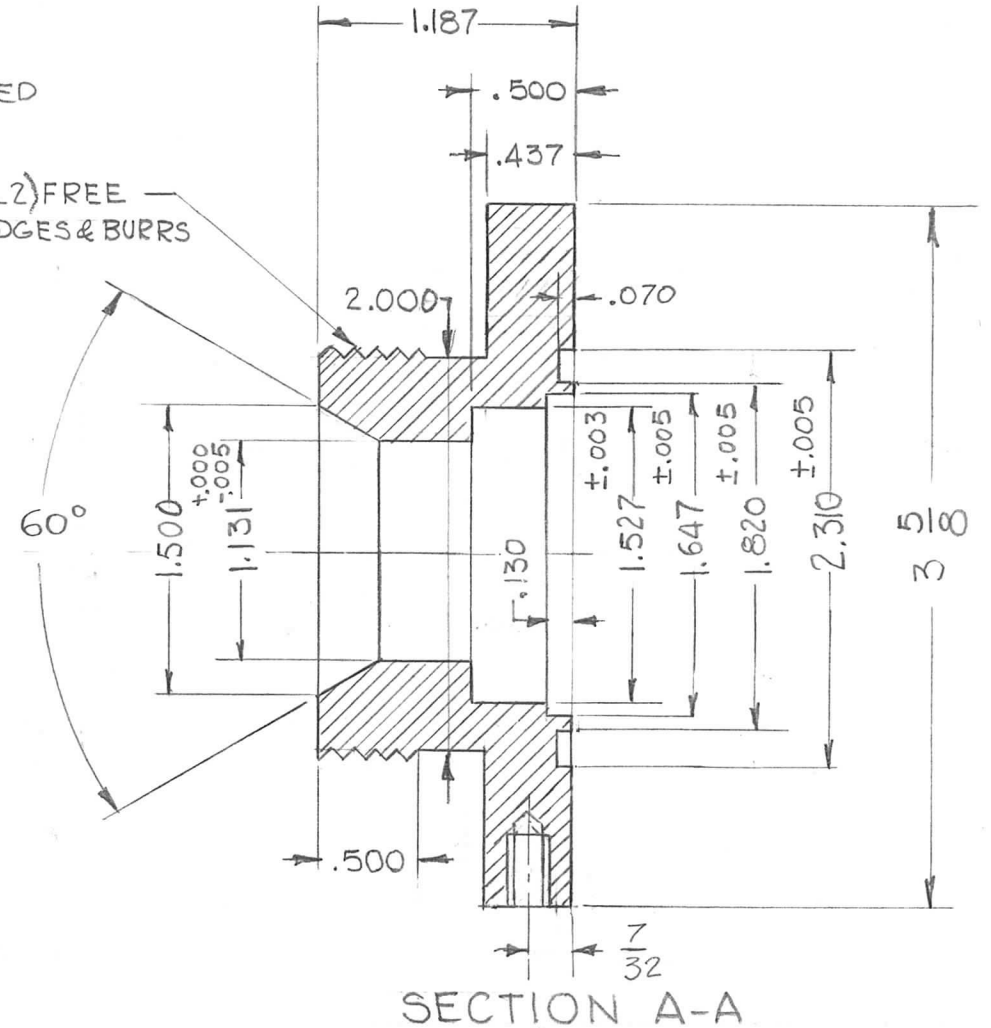
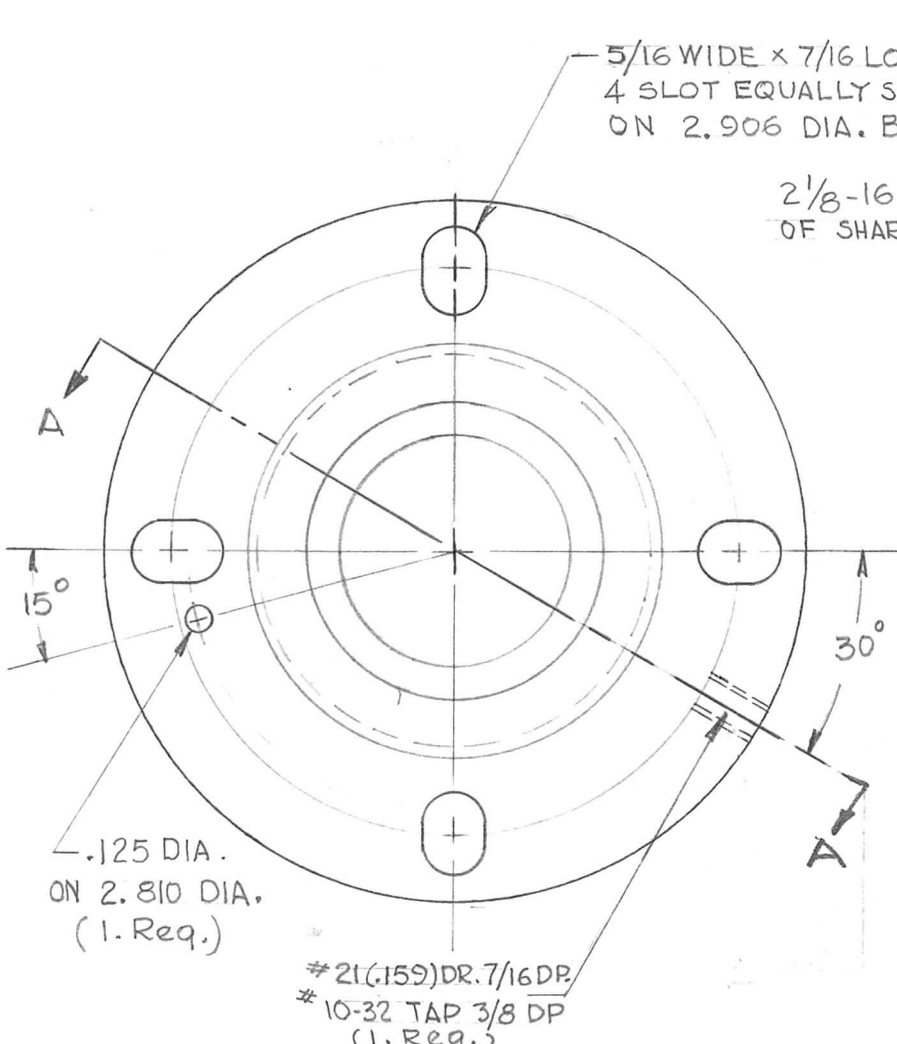
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL	
							AS NOTED			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
							STOCK SIZE					
Ø	ORIGINAL RELEASE FOR PRODUCTION	3-1-64					STAINLESS STEEL			STOP, WIRE ROPE		
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	SCALE	1" = 1"				303		SRG	aaqpb	RE 3-30-64	
	DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE	A				S104 - PASSIVATE		RB LB		PM-988 Ø
	TOLERANCES						FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.		

REQ. PER UNIT	USED ON		PM-989
	MODEL	ASS'Y. NO.	
1	TCA-85/EIA-51625		8-3-63



							REQ. ITEM	PART NO.	A. MARTINENGO	DESCRIPTION	SYMBOL
								1/2" HEX. ROD		THE TECHNICAL MATERIEL CORP.	
								STOCK SIZE		MAMARONECK. NEW YORK	
								BRASS		ADAPTER, CENTER CONDUCTOR	
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				FREE MACHINING		G.D.L	9/10/63	FINAL APPROVAL	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		CODE		TYPE & TEMPER 5-135 NICKEL PLATE, BRIGHT		DRAWN	CHECKED	PM-989	
TOLERANCES						FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.		

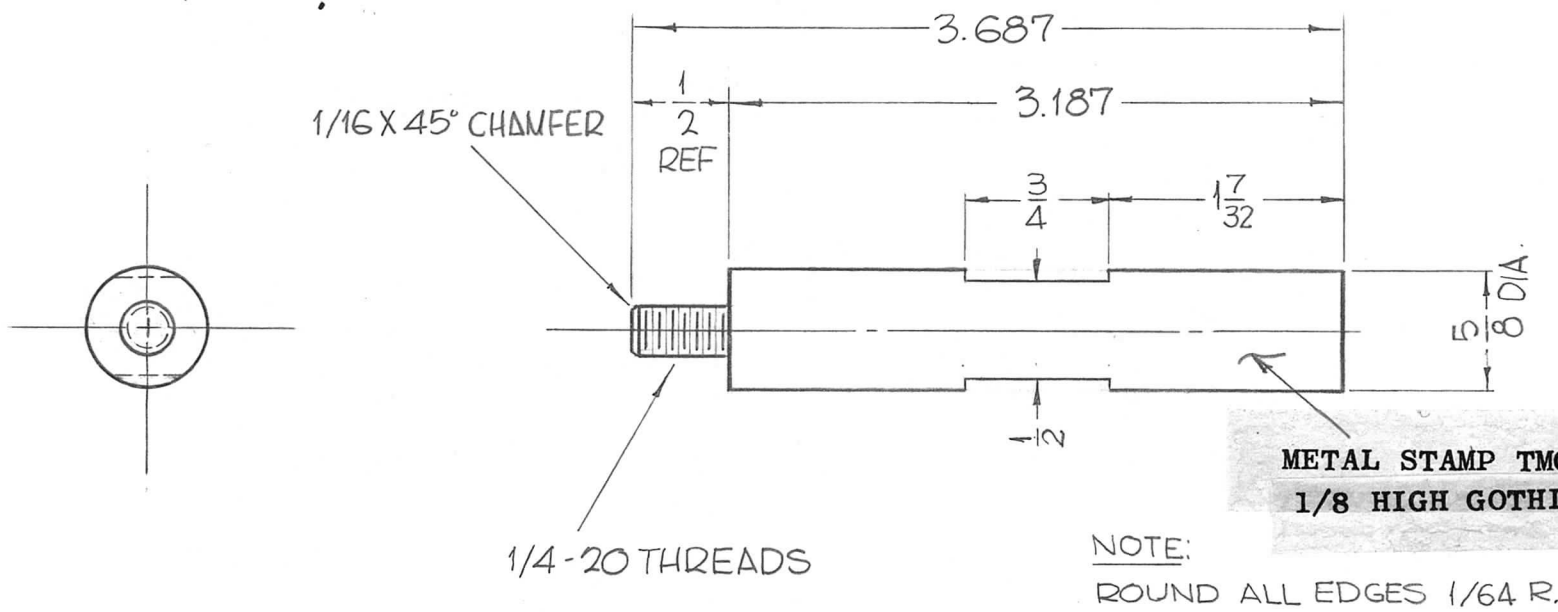
REQ. PER UNIT	USED ON			PM-990
	MODEL	ASS'Y. NO.	DATE	
1	TCA-85/EIA-51625		8-3-63	



REQ.	ITEM	PART NO.	A-MARTINEGO DESCRIPTION			SYMBOL		
			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK					
		STOCK SIZE	FLANGE, MOUNTING					
		BRASS						
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	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE	FREE MACHINING	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
	TOLERANCES			S105 BRIGHT CADMIUM PLATE		G.D.L	Hde 9/19/63	BP
				FINISH & SPEC. NO.			9/11/63	PM-990
						ELEC. DES. APP.	MECH. DES. APP.	

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
8	GPT-200K (AX-395)	A-3191	8-22-63
8	GPT-200K (AX-395)	A-3192	8-22-63
4	GPT-200K (AX-395)	A-3193	8-22-63

PM-9910



REQ. ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL
	5/8 DIA.		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
	STOCK SIZE		SPACER, SUPPORT	
	ALUMINUM			
	MATERIAL			
	2024 T-4	John C. Biele	QA QA ROL 3/23/64	
	TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED
	S404-IRIDITE, 14-2, AL-COAT		203 RB	BC
	FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	
				PM-9910

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

CODE
A

DATE 3/23/64

CH. NO.

DRAFTS

CHECKER

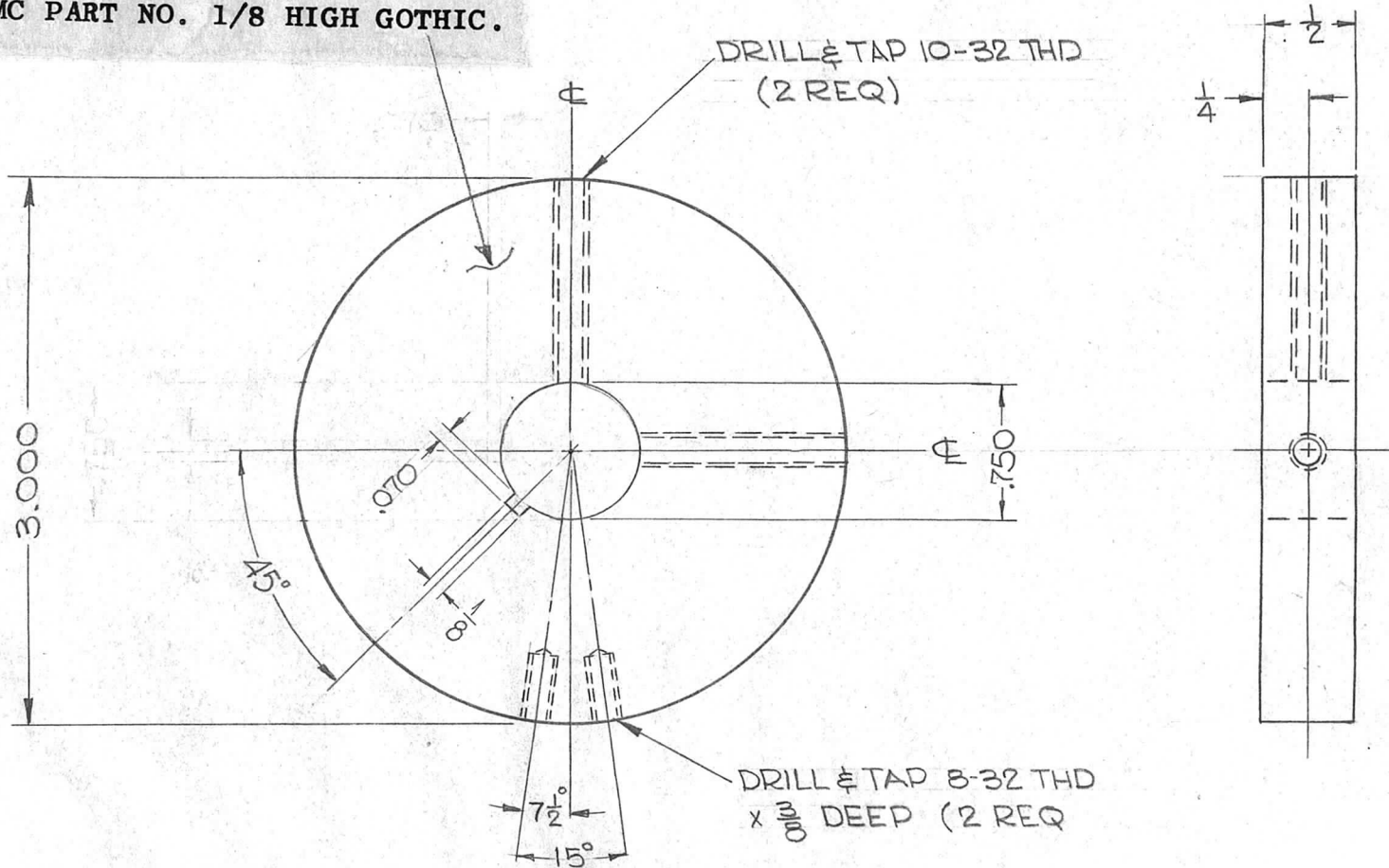
ENG. APP.

SCALE
1" = 1"

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	GPT-200K (AX-395)	A-2821	9-6-63
1	GPT-200K (AX-395)	A-2822	9-6-63
1	GPT-200K (AX-395)	A-2823	9-6-63

PM-992 \emptyset

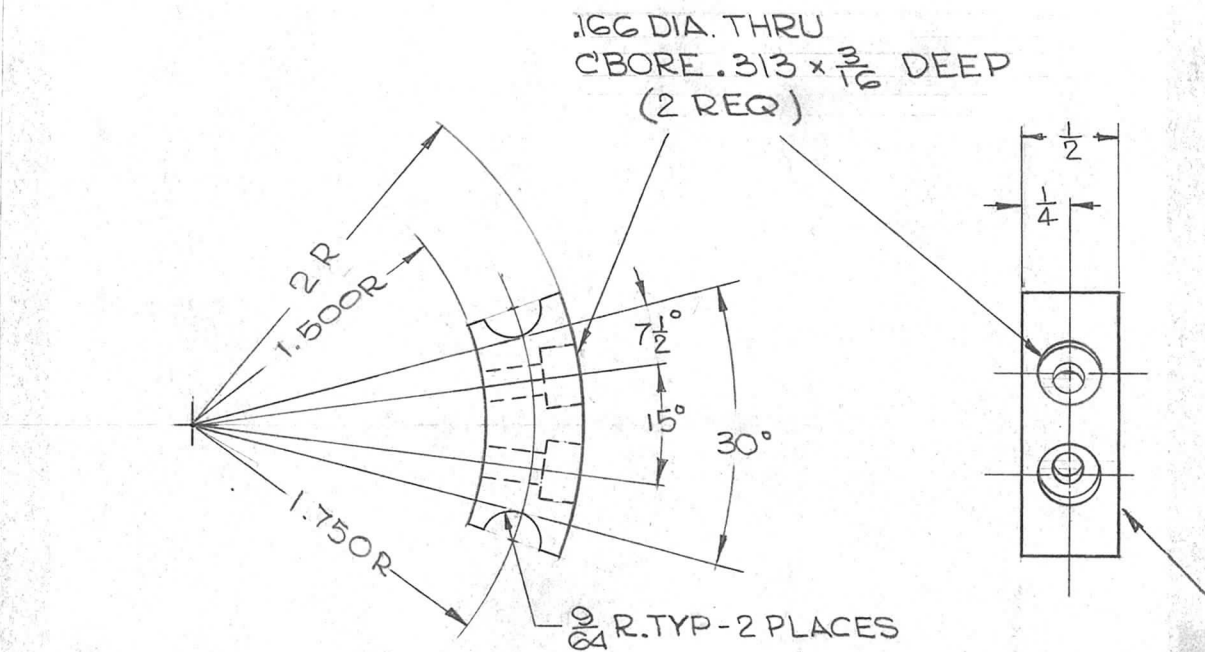
METAL STAMP TMC PART NO. 1/8 HIGH GOTHIC.



REQ.	ITEM	PART NO.	F. BUDETTI DESCRIPTION			SYMBOL
		1/2 THK	THE TECHNICAL MATERIEL CORP.			
		STOCK SIZE	MAMARONECK. NEW YORK			
		ALUMINUM	COLLAR, STOP MTG,			
			CAPACITOR SHAFT			
0	ORIGINAL RELEASE FOR PRODUCTION	3/23/64				
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE	1:1			
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE A	2024-T4		HEAT TREAT. SPEC.	
TOLERANCES			S245-SILVER PLATE .0003		FINISH & SPEC. NO.	
			DRAWN		CHECKED	FINAL APPROVAL
			ELEC. DES. APP.		MECH. DES. APP.	PM-992 \emptyset

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	GPT-200K (AX-395)	A-2821	9-6-63
1	GPT-200K (AX-395)	A-2822	9-6-63
1	GPT-200K (AX-395)	A-2823	9-6-63

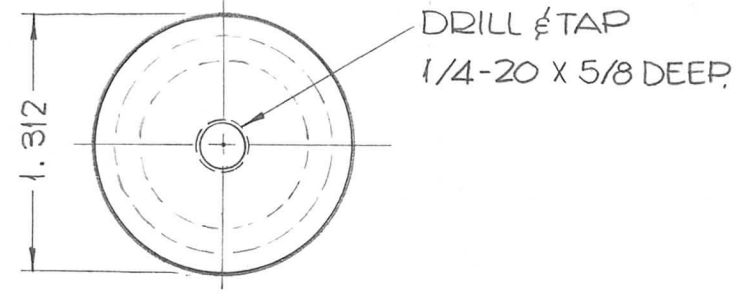
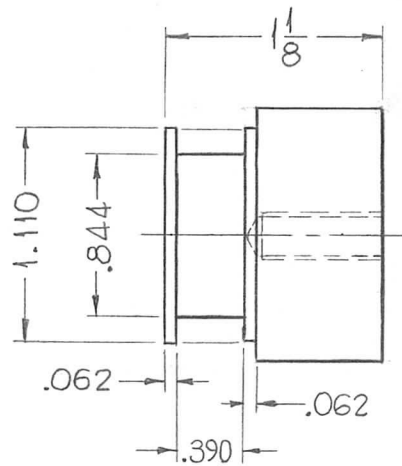
PM-993 \emptyset



METAL STAMP TMC PART NO. 1/8 HIGH GOTHIC.

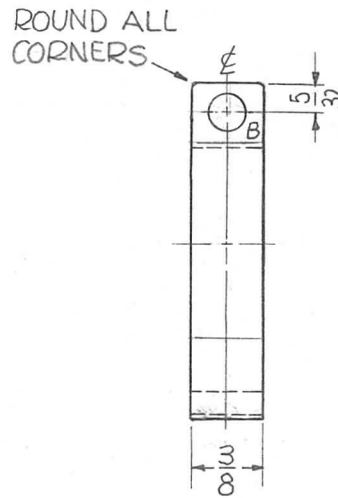
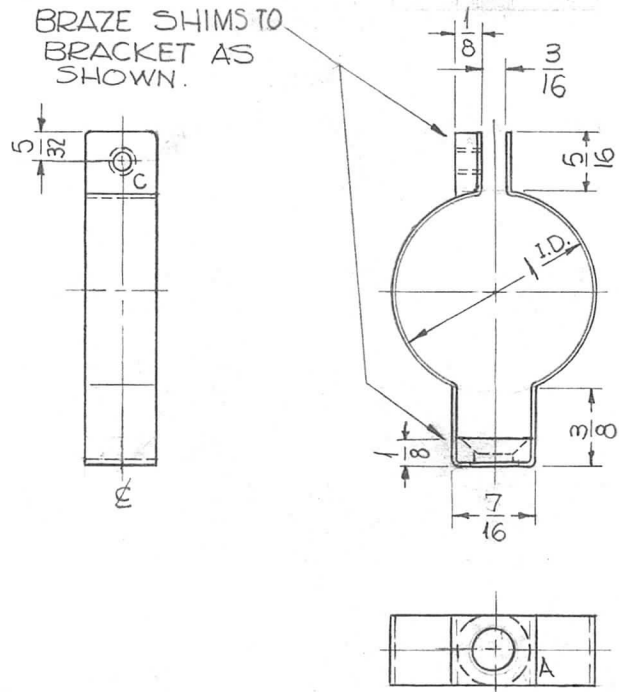
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	F. BUDETTI DESCRIPTION	SYMBOL		
							1/2 THK		THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	\emptyset		
							STOCK SIZE					
\emptyset	ORIGINAL RELEASE FOR PRODUCTION	3/23/64					ALUMINUM		STOP, SHAFT, CAPACITOR.			
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	SCALE					2024-T4		<i>R. Chmouh</i> 9-6-63	<i>aaq</i>	<i>RDC</i> 3/23/64	
		1:1					TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
DECIMALS .X \pm .05 .XX \pm .01 .XXX \pm .005	TOLERANCES	FRACTIONS \pm 1/64 ANGLES \pm 0° 30'	CODE					5245-SILVER PLATE .0003		<i>208 LB</i>	<i>RS</i>	PM-993 \emptyset
			A					FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.		

REQ. PER UNIT	USED ON			PM-994	Ø
	MODEL	ASS'Y. NO.	DATE		
1	GPT-200K AX-392	A-2751	9-19-63		



REQ.	ITEM	PART NO.	F. BUDETTI DESCRIPTION				SYMBOL		
			THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK						
		STOCK SIZE	CONTACT, ELECTRICAL						
0	ORIGINAL RELEASE FOR PRODUCTION	5/28/64	0	A.M.	1-5/8 TERMINATION				
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		TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
.X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES ± 1/64 ANGLES ± 0° 30'			S-245 SILVER PLATE			SRG	MC	RAC
				FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	PM-994	

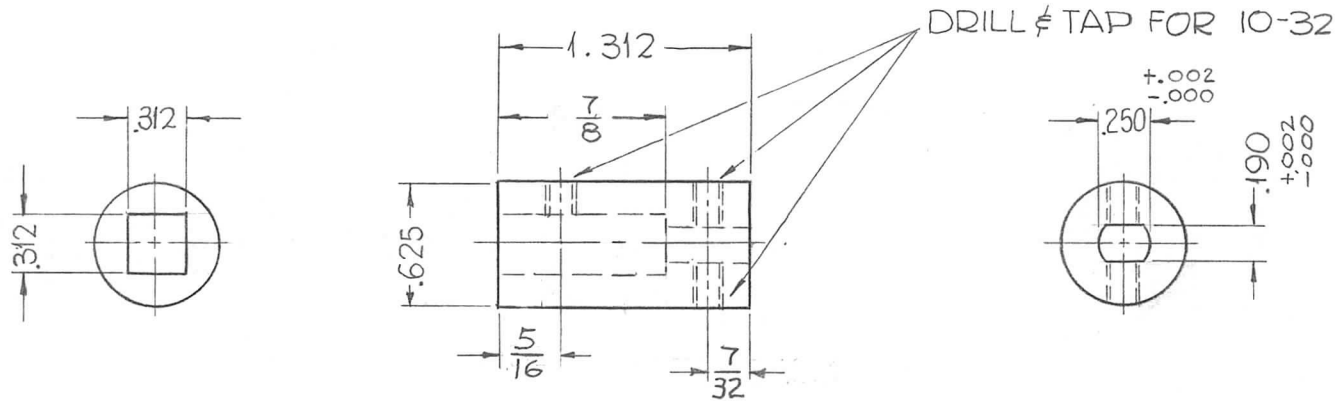
REQ. PER UNIT	USED ON			PM-995 \emptyset
	MODEL	ASS'Y. NO.	DATE	
12	GPT-200K(AT-105)	A-2765	9-19-63	



HOLES:
A ~ C SINK FOR 10-32 FHS — 1 REQ.
B ~ 11/64 DIA. — 1 REQ.
C ~ DRILL & TAP FOR 6-32 — 1 REQ.

REQ.	ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL
0				ORIGINAL RELEASE FOR PRODUCTION	
				SHIM ADDED TO A HOLE	
				A HOLE WAS 15/64	
				DATE: 5-13-64	
				CH. NO. 0	
				DRAFTS A.M.	
				CHECKER	
				ENG. APP.	
				MATERIAL	
				.020 THICK	
				STOCK SIZE	
				COPPER	
				THE TECHNICAL MATERIEL CORP.	
				MAMARONECK.	
				NEW YORK	
				CLAMP, ELECTRICAL	
				SCALE 1=1	
				UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	
				CODE A	
				TOLERANCES	
				FRACTIONS	
				ANGLES	
				± 1/64	
				± 0° 30'	
				DECIMALS	
				.X ± .05	
				.XX ± .01	
				.XXX ± .005	
				TYPE & TEMPER	
				HEAT TREAT. SPEC.	
				S-245 SILVER PLATE	
				FINISH & SPEC. NO.	
				DRAWN	
				CHECKED	
				FINAL APPROVAL	
				SRG	
				aa	
				RAC	
				ELEC. DES. APP.	
				MECH. DES. APP.	
				PM-995 \emptyset	

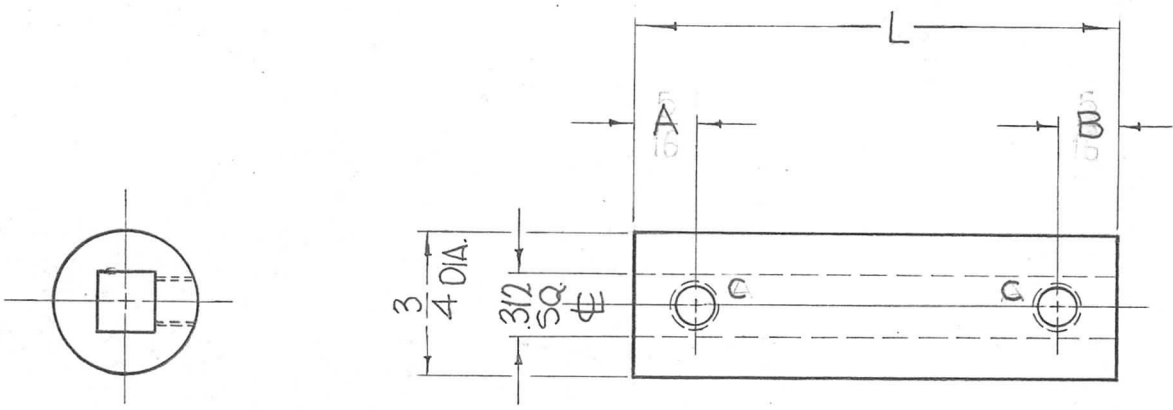
REQ. PER UNIT	USED ON			PM-996	Ø
	MODEL	ASS'Y. NO.	DATE		
2	GPT-200K	AX-395	10-11-63		



REQ. ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL							
	AS NOTED		THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK								
	STAINLESS STEEL		COUPLING								
0	ORIGINAL RELEASE	5.16.64	LSB	OUTPUT GEAR BOX							
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	RL
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		TOLERANCES		CODE	TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
									SRG	RL	PM-996
							FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.		Ø

TMC NO.	A	B	L	"C"	REQ
PM-997-1	5/16	NONE	1-11/16	DR.TAP 1/4-20	1

REQ. PER UNIT	USED ON			PM-997 Ø
	MODEL	ASS'Y. NO.	DATE	
2	GPT-200K	AX-395	9-30-63	



REQ. ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL							
0	ORIGINAL RELEASE	5.16.64	WB								
X3	REMOVED "C" HOLE LEGEND ADDED TO CHART	12-24-63									
X2	-1 OBSOLETE, -1 WAS -2	11-19-63									
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	MATERIAL	COUPLING			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE		1" = 1"		303		RIGHT & GEAR BOX			
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		TOLERANCES		TYPE & TEMPER		HEAT TREAT. SPEC.		FINISH & SPEC. NO.	
						John C. Biele		AA		RAL	
						DRAWN		CHECKED		FINAL APPROVAL	
						ELEC. DES. APP.		MECH. DES. APP.		PM-997 Ø	