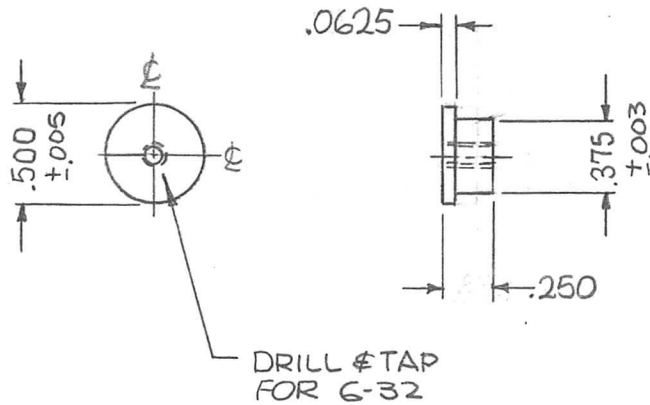
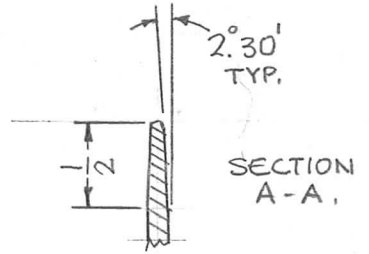
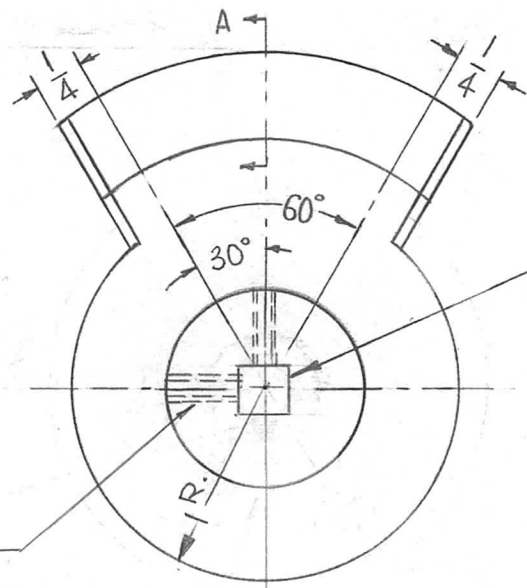
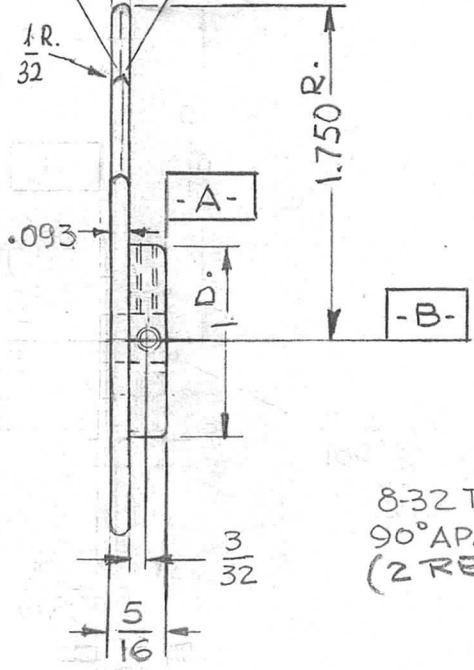
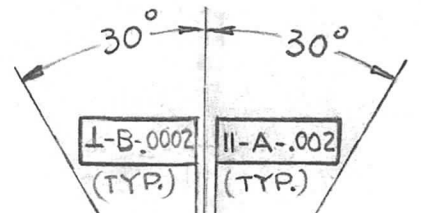


REQ. PER UNIT	USED ON			PM1200	Ø
	MODEL	ASS'Y. NO.	DATE		
2	RFTA-1		A4186		



REQ.	ITEM	PART NO.	F. BUDETTI DESCRIPTION				SYMBOL
Ø	ORIGINAL RELEASE FOR PRODUCTION	4/26/67	Ø	CV	<i>AS</i>	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
X <sub>1</sub>	250 WAS 375, 0625 WAS .1875	1-25-65	X <sub>1</sub>	SRG		BUSHING, COIL SUPPORT	
X	EXP. RELEASE	1-15-65	X	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		FRACTIONS ± 1/64 ANGLES ± 0° 30'		TOLERANCES		CODE A	
1/2 H		SRG		DRAWN		CHECKED	
TYPE & TEMPER		HEAT TREAT. SPEC.		DRAWN		CHECKED	
NONE				<i>ad</i>		<i>SR</i>	
FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.		PM1200 Ø	

REQ. PER UNIT	USED ON			PM1201	Ø
	MODEL	ASS'Y. NO.	DATE		
2	RFTA-1		12-22-64		



.250 SQ. BROACH  
+ .0005  
- .0000

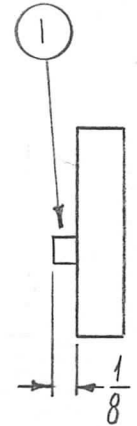
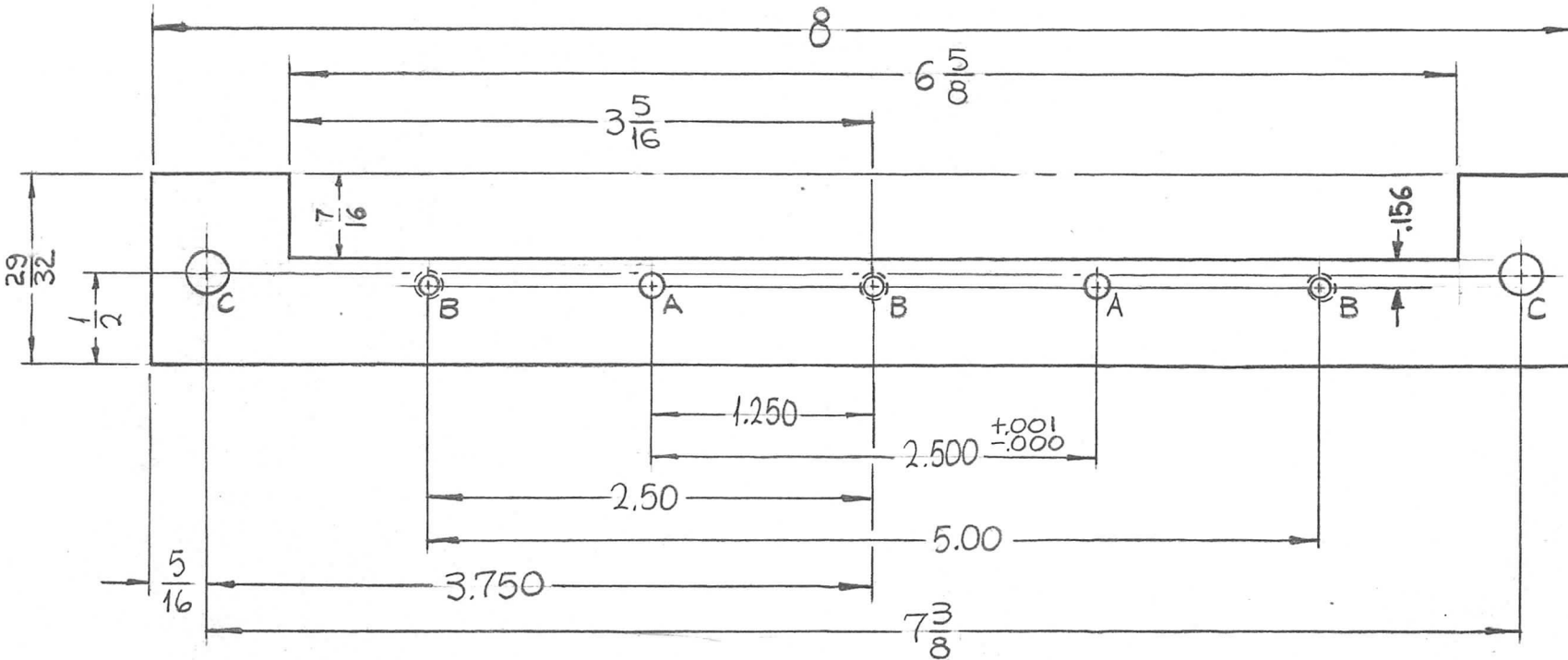
**NOTE:**  
- ROUND ALL EDGES 1/64 R.  
- ALL DIM. APPLY AFTER PLATING.

Ø	ORIGINAL RELEASE FOR PRODUCTION	4/26/67	Ø	CV	<i>Handwritten initials</i>	REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL	
X8	BEVEL ADDED	8-25-66	X8	<i>Handwritten initials</i>	<i>Handwritten initials</i>	AS NOTED		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
X7	MODEL TLAA-2.5K DELETED	8-9-66	X7	GDL		STOCK SIZE		ROTOR, BANDSWITCH		
X6	UPDATED	7-14-66	-	GDL		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	SRG	<i>Handwritten signature</i>	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		CODE A		TYPE & TEMPER S245 SILVER PLATE S423 IRIDITE 18 P SILVER KOTE		DRAWN <i>Handwritten initials</i>	CHECKED <i>Handwritten initials</i>	FINAL APPROVAL PM1201
TOLERANCES						FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	

HOLES	DESCRIPTION	REQ.
A	.1240-.1245 DIA.	2
B	DRILL & TAP FOR 8-32	3
C	7/32 DIA.	2

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	RFTA-1		1-13-65

PM1202  $\emptyset$



SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
$\emptyset$	ORIGINAL RELEASE FOR PRODUCTION	4/26/67	$\emptyset$	CV	<i>file</i>	
X4	ITEM 1 & TYPE & TEMP. ADDED	5-17-65	X4	SRG	<i>SR</i>	
X3	OBSOLETE NOTE DELETED	5-5-65	X3	SRG		
X2	DIM 3 5/16 WAS 3 3/2 - 6 5/8 WAS 6 9/16	2-19-65	X2	SRG		
X1	"C" WAS 15/64 DIA DIMS. UPDATED	2-16-65	X1	<i>SR</i>		
X	EXP. RELEASE	1-13-65	X	SRG		

REQ. ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL
2	1	PN116-A-3S	PIN, DOWEL	A
1/4 THICK		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
STOCK SIZE		RETAINER, GEAR ASS'Y		
ALUMINUM		MATERIAL		
2024-T4		SRG		<i>SRG</i>
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
S245 SILVER PLATE		<i>aa</i>	<i>SR</i>	PM1202 $\emptyset$
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  
A

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

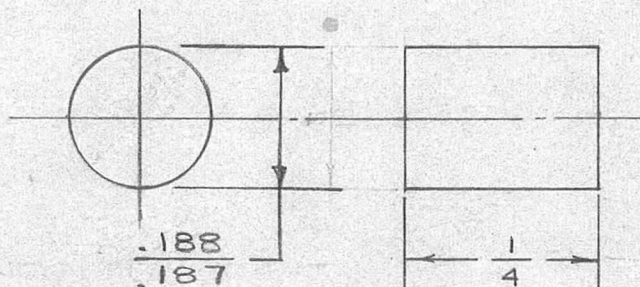
RELEASED

PN-100

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

USED ON

MODEL	PROJECT NO.	ASS'Y. NO.	DATE
TWR-115	151	A-217	9-25-52



REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
		.188 .187 DIA.	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		STOCK SIZE		
		STEEL DRILL ROD	GUIDE PIN	
		MATERIAL		
		WEIGHT PER PC.		
		TYPE & TEMPER		
		HEAT TREAT. SPEC.		
		FINISH & SPEC. NO.		

ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES			SCALE 4" TO 1"				
ALL OTHERS	DEC. DIM. ± .005	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.					
	FRAC. DIM. ± 64						
	ANGULAR DIM. ±						

DRAWN	ELEC. DES. APP.	MECH. DES. APP.
<i>[Signature]</i>		<i>[Signature]</i>
ADG 11/6/52		
CHECKED	FINAL APPROVAL	
	PN-100	

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

PN-100

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

TWR-115

USED ON

MODEL

PROJECT NO.

ASS'Y. NO.

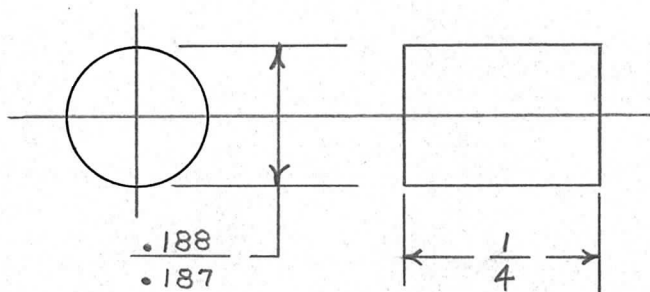
DATE

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Property of:

THE TECHNICAL MATERIEL CORPORATION  
MAMARONECK, NEW YORK



REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			<b>TMC (Canada) LIMITED</b> OTTAWA ONTARIO	
			GUIDE PIN	
			TAPE WINDING	
			10/5/55	
			DRAWN	ELEC. DES. APP. MECH. DES. APP.
			CHECKED	FINAL APPROVAL
				PN-100

ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
-------	------	--------------	------	---------	--------	---------	-----------

TOLERANCES

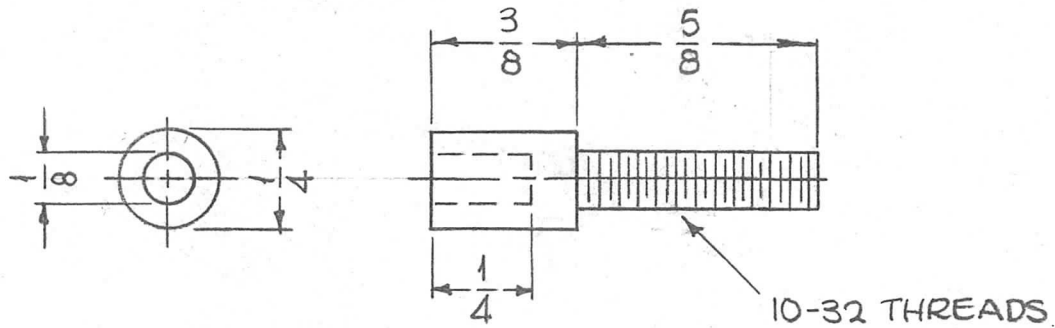
SCALE 4" TO 1"

ALL OTHERS

DEC. DIM.  $\pm .005$   
FRAC. DIM.  $\pm 1/64$   
ANGULAR DIM.  $\pm$

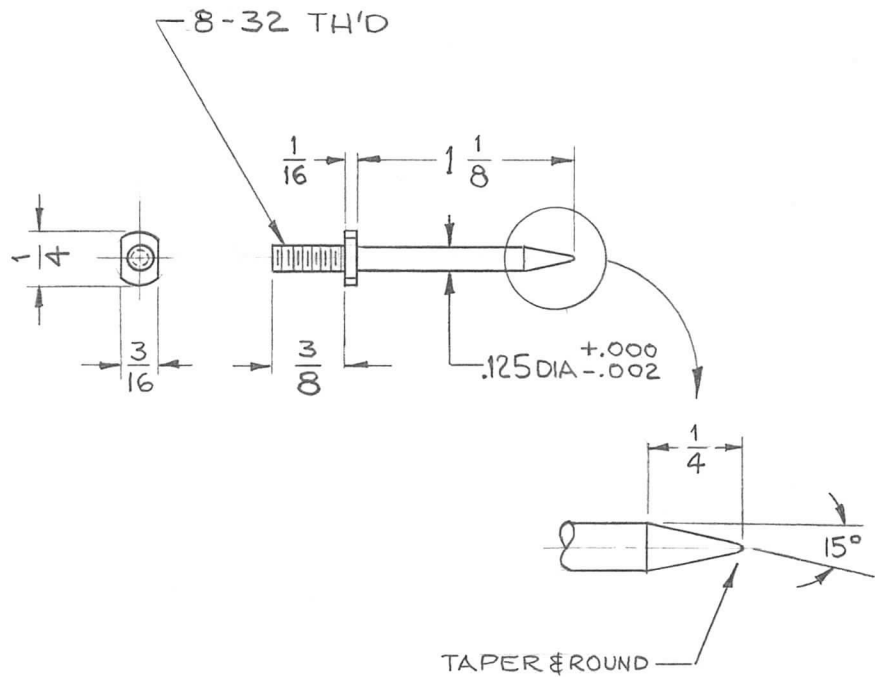
DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.

REQ. PER UNIT	USED ON			PM1203	Ø
	MODEL	ASS'Y. NO.	DATE		
1	RFTA-1	A4413	1-21-65		

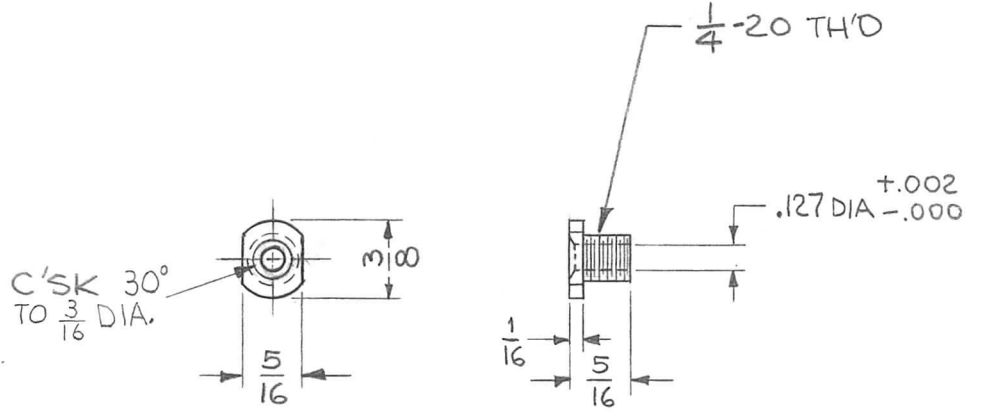


REQ. ITEM	PART NO.	F. BUDETTI DESCRIPTION				SYMBOL	
	AS NOTED	THE TECHNICAL MATERIEL CORP.					
	STOCK SIZE	MAMARONECK. NEW YORK					
Ø	ORIGINAL RELEASE FOR PRODUCTION	4-29-66	Ø	LHW			
X	EXP. RELEASE	1-21-65	X	SRG			
	BRASS	ADAPTER, CONNECTOR, RF.					
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE	2:1				1/2 H
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE	A			SRG
TOLERANCES						TYPE & TEMPER S245 SILVER PLATE S423 SILVER KOTE	
						HEAT TREAT. SPEC.	
						DRAWN	
						CHECKED	
						FINAL APPROVAL	
						PM1203 Ø	
						ELEC. DES. APP.	
						MECH. DES. APP.	

REQ. PER UNIT	USED ON			PM1204	A
	MODEL	ASS'Y. NO.	DATE		
5	TST ( ) 10K	AX545	4.30.65		



PM1204-1



PM1204-2

REQ.	ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL
				THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
A				PIN & GUIDE	
				BRASS	
				MATERIAL	
				FREE MACHINING	
				TYPE & TEMPER	
				HEAT TREAT. SPEC.	
				DRAWN	
				CHECKED	
				FINAL APPROVAL	
				PM1204	A
				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

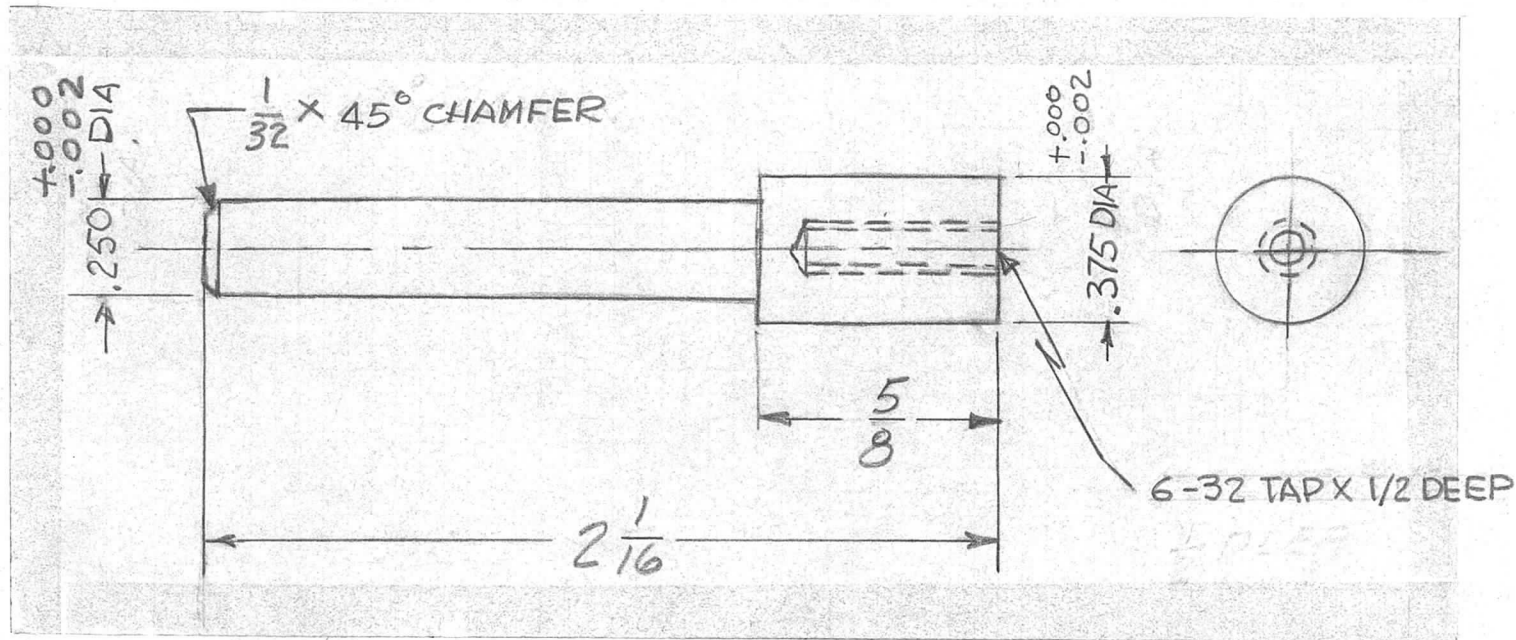
FRACTIONS  
± 1/64  
ANGLES  
± 0° 30'

TOLERANCES

SCALE  
1:1

CODE  
A

REQ. PER UNIT	USED ON			PM1205 $\emptyset$
	MODEL	ASS'Y. NO.	DATE	
1	GPR-92		2-6-65	

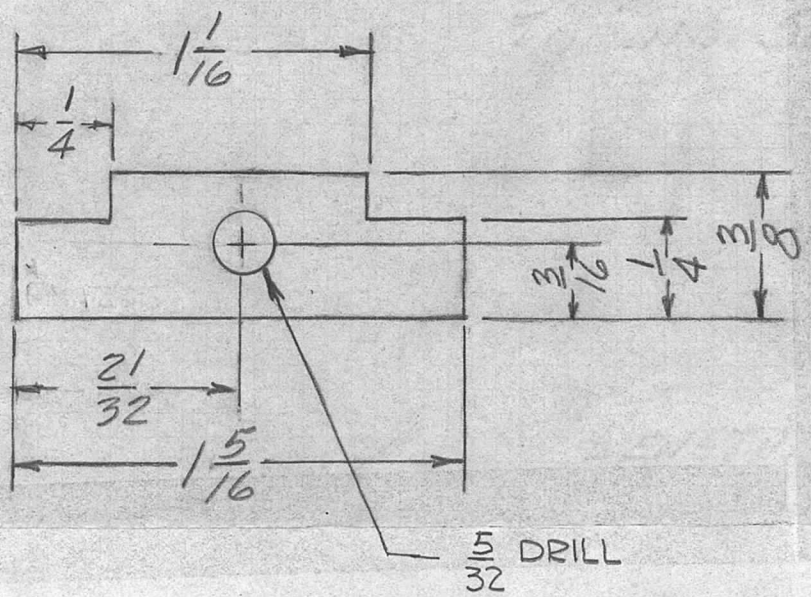


REQ.	ITEM	PART NO.	DESCRIPTION			SYMBOL
		AS NOTED	D HAY			
		STOCK SIZE	THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK			
$\emptyset$	ORIGINAL RELEASE FOR PRODUCTION	2-8-65	$\emptyset$	22	SHAFT EXTENSION	
X	EXPER. RELEASE	2-6-65		G.D.L.		
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE		2:1		
DECIMALS .X $\pm .05$ .XX $\pm .01$ .XXX $\pm .005$		FRACTIONS $\pm 1/64$ ANGLES $\pm 0^\circ 30'$		TOLERANCES		
MATERIAL		FINISH & SPEC. NO.		ELEC. DES. APP. MECH. DES. APP.		
1/2 HARD		S135 NICKEL PLATE		G.D.L. 2-6-65		
TYPE & TEMPER		HEAT TREAT. SPEC.		DRAWN CHECKED FINAL APPROVAL		
				GCS RJE		
				MM 2/8/65		
				PM1205 $\emptyset$		

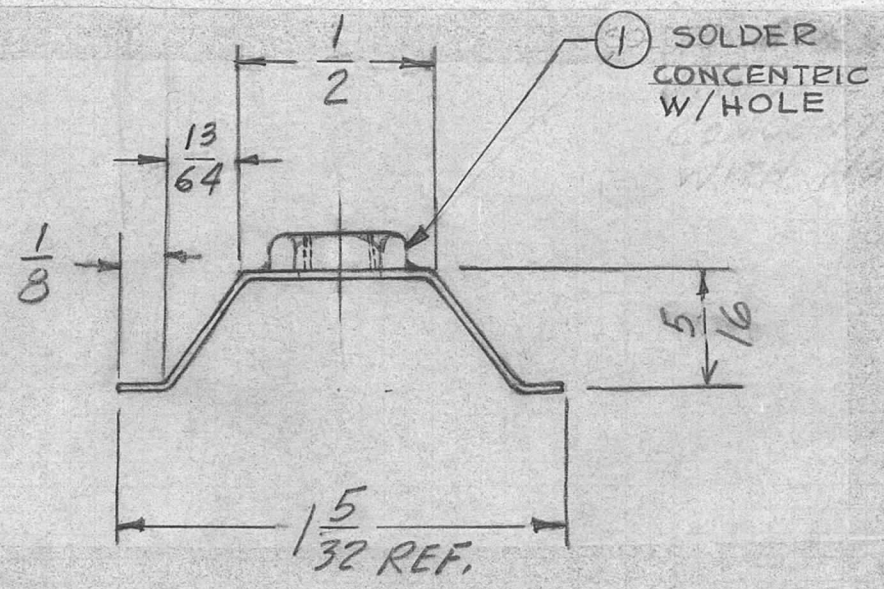


REQ. PER UNIT	USED ON			PM 1206 $\emptyset$
	MODEL	ASS'Y. NO.	DATE	
1	GPR-92		2-6-65	

METAL STAMP THE PINK 1/8 HIGH SMOOTH  
W/ LATEST



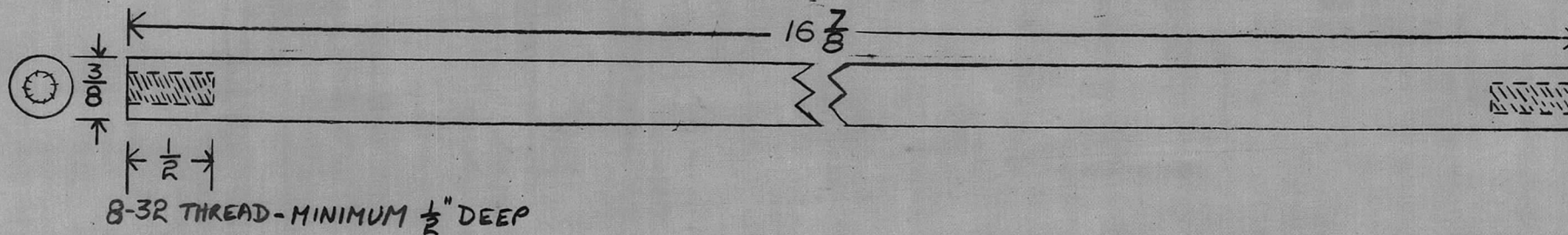
LENGTH BEFORE BENDING



NOTE:  
HARDEN AFTER FORMING  
2 HOURS AT 600°F

				1	1	NTH0632BR10	NUT, PLN, HEX.			
				REQ. ITEM	PART NO.		D. HAY	DESCRIPTION	SYMBOL	
						# 28 (.0156) THK.	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
						BERYLLIUM COPPER	TENSIONER, TUNING SLUG			
						MATERIAL				
						ALLOY 25	G.D.L. 2-6-65	JCB	RJC	
						TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
								MMK 2/8/65	PM1206 $\emptyset$	
						FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE		2:1						
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		CODE						
TOLERANCES										

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	FSA		PM1207 $\emptyset$

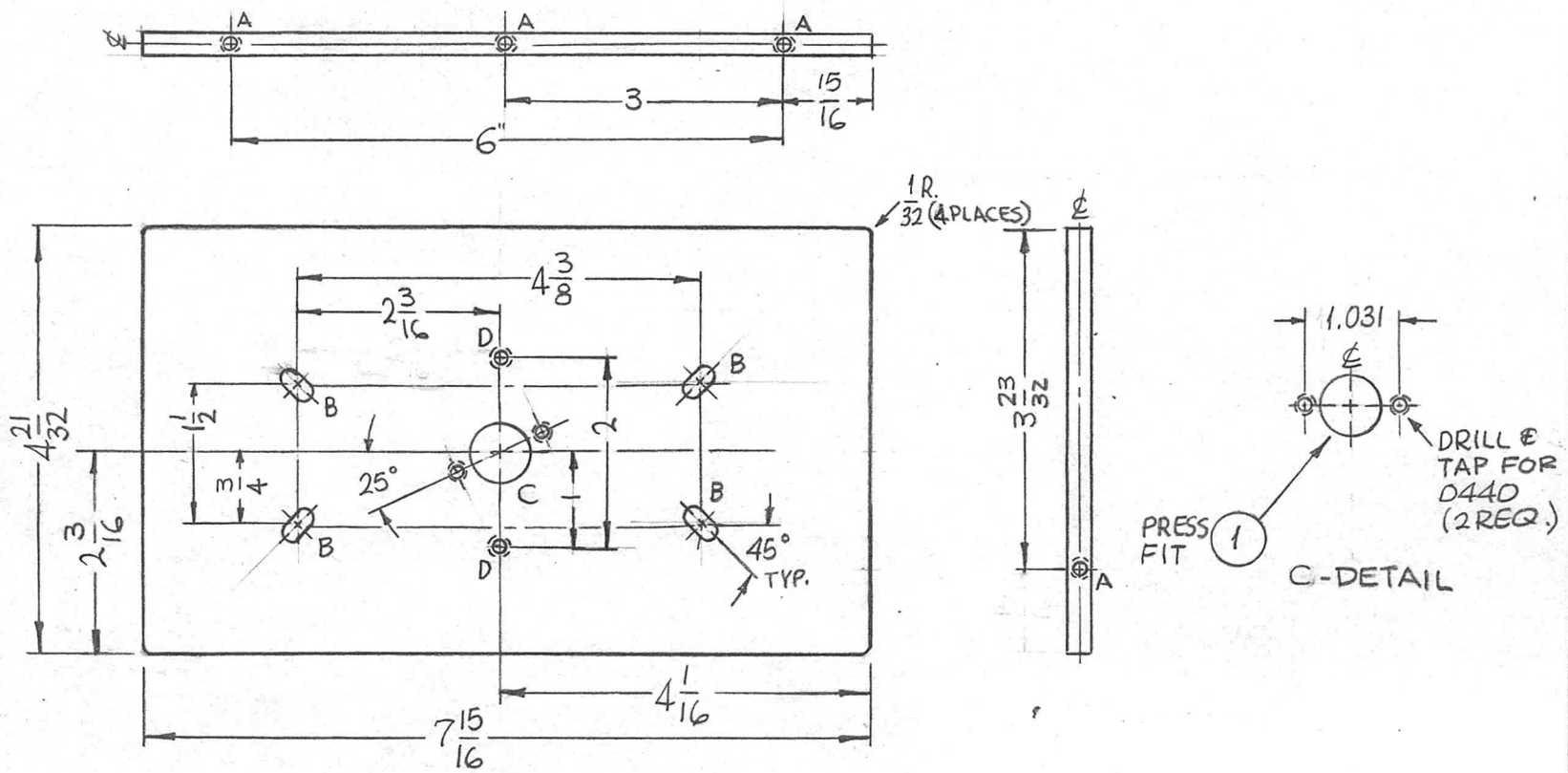


REQ.	ITEM	PART NO.	DESCRIPTION				SYMBOL
			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
			STOCK SIZE				
			BRACE, REAR				
			MATERIAL				
			TYPE & TEMPER				
			HEAT TREAT. SPEC.				
			DRAWN				
			CHECKED				
			FINISH & SPEC. NO.				
			ELEC. DES. APP.				
			MECH. DES. APP.				
			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES				
			SCALE				
			TOLERANCES				
			DECIMALS				
			FRACTIONS				
			CODE				
			S401- (A10511)				
			DATE				
			CH. NO.				
			DRAFTS				
			CHECKER				
			ENG. APP.				
			DRAWN				
			CHECKED				
			FINAL APPROVAL				
			DM1207 $\emptyset$				

HOLES	DESCRIPTION	REQ.
A	DRILL & TAP FOR 8-32 X 1/2 DR.	4
B	3/16 X 3/8 SLOTS	4
C	SEE DETAIL	1
D	DRILL & TAP FOR 6-32	2

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	RFTA-1		12-10-64

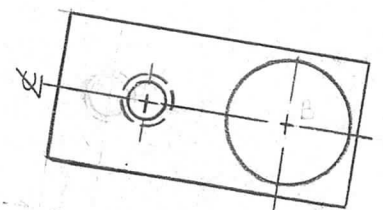
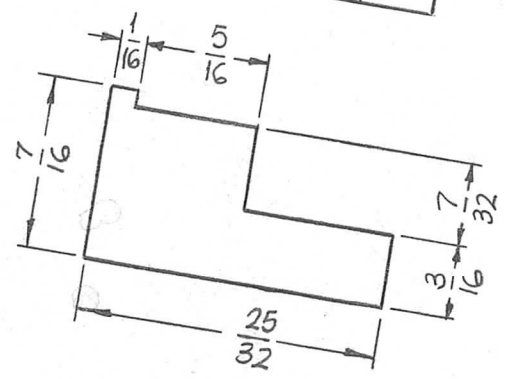
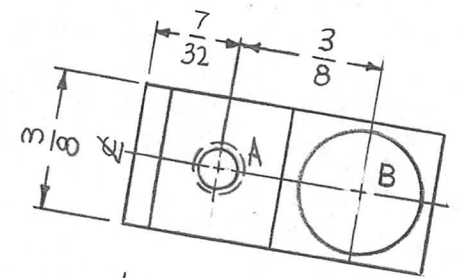
PM1208 Ø



REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL		
1	1	BB120-1	BEARING, RACE			
Ø	ORIGINAL RELEASE FOR PRODUCTION		6.23.66	# WHO		
X <sub>1</sub>	D HOLES ADDED		7-27-65	X <sub>1</sub> SRG		
X	EXP. RELEASE		12-10-64	X 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	1/2:1			
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE	A		
2024-T3		HEAT TREAT. SPEC.	SRG	QCB	FINAL APPROVAL	
S404 YELLOW IRIDITE		FINISH & SPEC. NO.	Q9 6/20/66	PM1208 Ø		

REQ. PER UNIT	MODEL	USED ON	
22	RFTA-1	ASS'Y. NO.	DATE
63	LPFS-1		12-14-64
			7-21-65

PM1209/Ø



HOLES	DESCRIPTION	REQ.
A	DRILL & TAP 6-32 THRU	1
B	5/16 DIA.	1

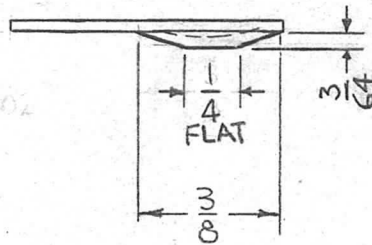
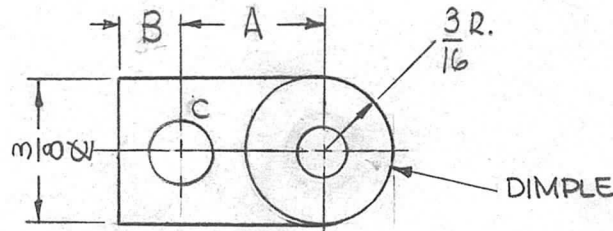
NOTE: REMOVE ALL SHARP EDGES & CORNERS

ORIGINAL RELEASE FOR PRODUCTION

LPFS-1, 63 REQ. ADDED	4-29-66	Ø	lhw					
1A HOLE DELETED	7-21-65	X2	SRG					
EXP. RELEASE	3-1-65	X1	SRG					
DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.			
LESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE FINISHES UNLESS OTHERWISE SPECIFIED	12-14-64	X	SRG					
TOLERANCES	SCALE	CODE						
FRACTIONS ± 1/64 ANGLES ± 0° 30'	2:1	A						

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
	AS NOTED	F. BUDETTI	
	STOCK SIZE	THE TECHNICAL MATERIEL CORP.	
	BRASS	MAMARONECK, NEW YORK	
	MATERIAL	BASE, SWITCH CONTACT	
	HALF HARD		
	TYPE & TEMPER	SRG	
	HEAT TREAT. SPEC.	S245 SILVER PLATE	
	FINISH & SPEC. NO.	S423 SILVER-KOTE	
	DRAWN	OCB	
	CHECKED	me	
	ELEC. DES. APP.		
	MECH. DES. APP.		
		FINAL APPROVAL	PM1209

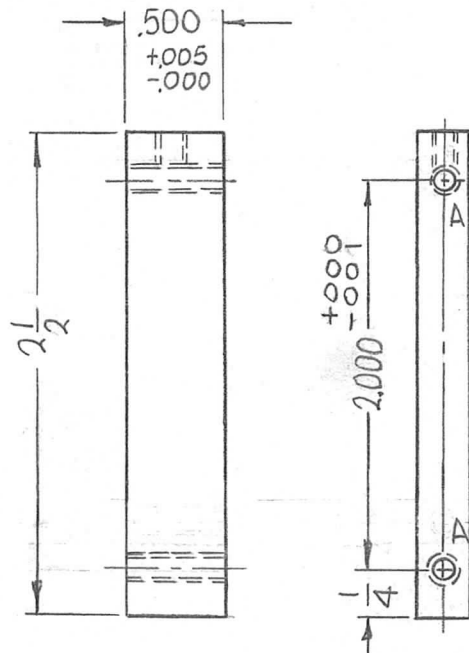
TMC P/N	A	B	C DIA	±.002 THK	MATERIAL	FINISH	REQ. PER UNIT	USED ON			PM1210	E	
								MODEL	ASS'Y. NO.	DATE			
PM1210-1	3/8	5/32	5/32	.025	↑ BERYLLIUM COPPER ↓	↑ S245 SILVER PLATE S423 SILVER KOTE ↓		2					
PM1210-2	5/8	7/32	3/16	.025									
PM1210-3	1"	5/32	5/32	.025									
PM1210-4	1/2	5/32	5/32	.015									
PM1210-5	13/16	5/32	5/32	.015									
PM1210-6	1 1/4	5/32	5/32	.025									



NOTE 1 (HEAT TREATMENT)  
600°F. FOR 2 HOURS IN  
CLOSED OVEN BEFORE  
PLATING.

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL
E	ADD HEAT NOTE	4.6.72	20581	GE	EP	EP					
D	ADDED PM1210-6	10.23.69	19608	KD							
C	PM1210-5 ADDED	5.27.69	19459	GE	HD	FB					
B	ADDED THK MAT'L & FINISH COLUMNS	2.15.68	18767					SEE CHART		<b>THE TECHNICAL MATERIEL CORP.</b> MAMARONECK. NEW YORK <b>SPRING, LEAF WIPER</b>	
A	CHANGE THICKNESS FROM .040 TO .025 & ADIM. 9/8 TO 1/2							SEE CHART			
A	ADDED PM1210-4, DELE. RFTA-1 REQ & LPFS-1 REQ COL	8.1.66	16685	RME				SEE CHART			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE 2:1					FULLY HARD SEE NOTE 1		SRG 12-14-64	QC/B	M/May 5/20/64
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		TOLERANCES		CODE A	SEE CHART				
						FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	PM1210	E

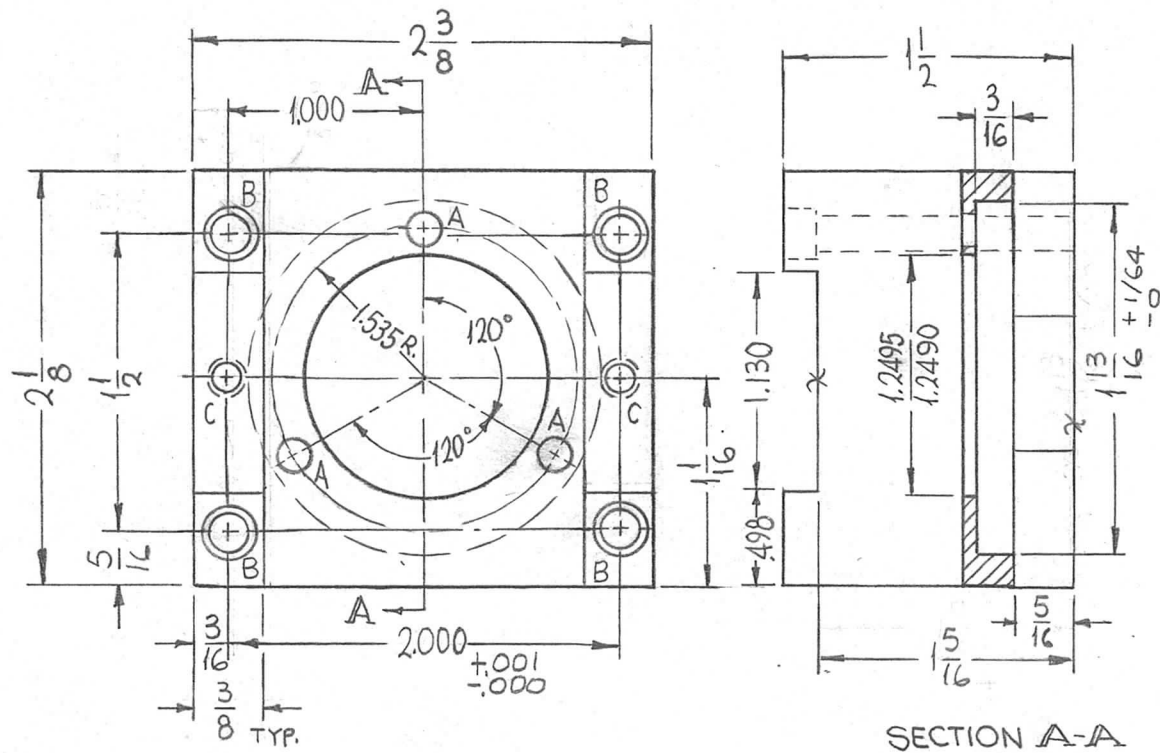
REQ. PER UNIT	USED ON			PM1211 Ø
	MODEL	ASS'Y. NO.	DATE	
1	RFTA-1		2-16-65	



HOLES:  
A-DRILL & TAP FOR 6-32 (2 REQ.)  
THRU

REQ. ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL								
Ø	ORIGINAL RELEASE FOR PRODUCTION	4-26-67	Ø CV	<i>file</i>								
X <sub>1</sub>	2-1/2 WAS 2-1/4, 2.000 WAS 1.750	8-11-65	X <sub>1</sub> <i>MH</i>									
X	EXP. RELEASE	2-16-65	X SRG									
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-T3	SRG		<i>[Signature]</i>	
							1:1	TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005							TOLERANCES	S404 YEL. IRIDITE	<i>aa</i>	<i>re</i>	PM1211 Ø	
FRACTIONS ± 1/64 ANGLES ± 0° 30'							CODE	FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.		
A												

REQ. PER UNIT	USED ON			PM1212	Ø
	MODEL	ASS'Y. NO.	DATE		
1	RFTA-1		2-16-65		

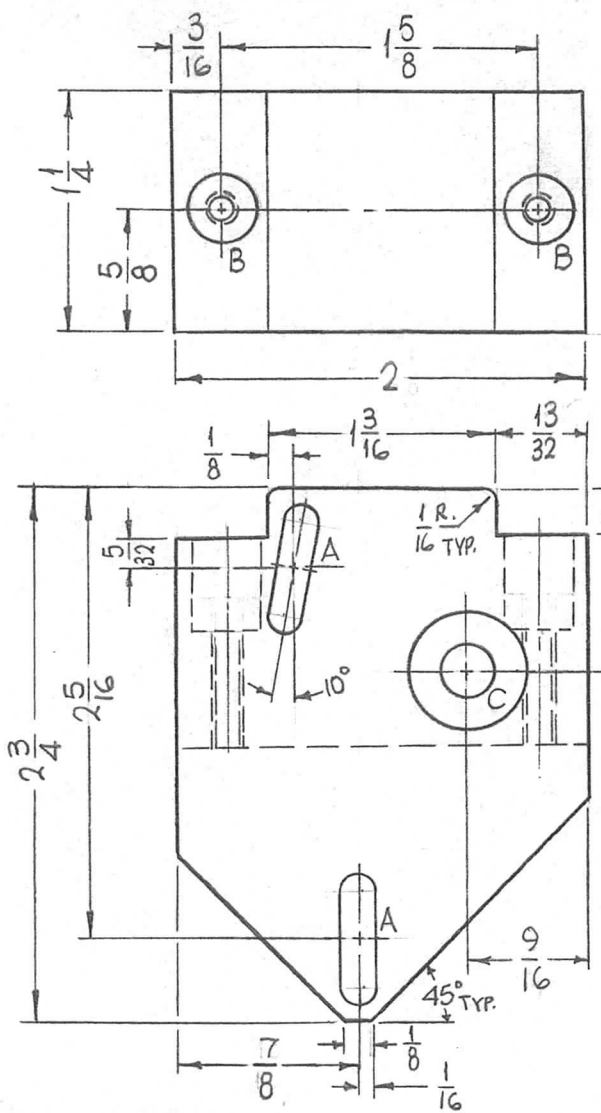


HOLES	DESCRIPTION	REQ
A	5/32 DIA.	3
B	DR. 13/64 D. C BORE 9/32 D. X 3/16 DP.	4
C	DR. & TAP 10-32 X 1/2 DP.	2

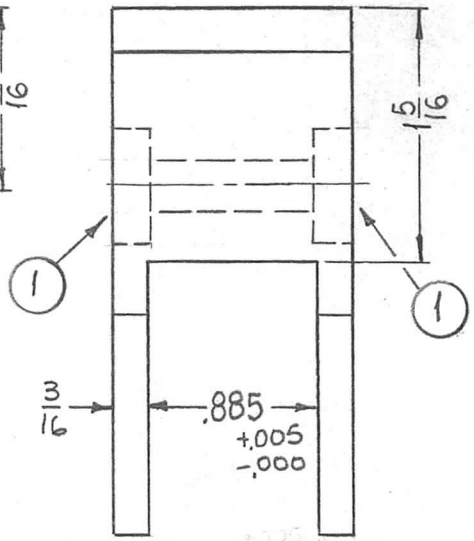
REF: CS 133  
REF: MS 4776

Ø	ORIGINAL RELEASE FOR PRODUCTION	3-3-66	AA	Jc	JCB	orc	REQ. ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL	
X <sub>1</sub>	COMPLETELY REVISED	9-28-65	X <sub>1</sub>				STOCK SIZE		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
X	EXP. RELEASE	2-16-65	X	SRG			SEE CASTING		MACHINING, MOTOR MOUNT			
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									
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE A				S404 YEL. IRIDITE	TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
							FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.		PM1212	Ø

REQ. PER UNIT	USED ON			PM1213	Ø
	MODEL	ASS'Y. NO.	DATE		
1	RFTA-1		2-16-65		



HOLES	DESCRIPTION	REQ.
A	3/16 X 11/16 SLOT	2
B	DRILL & TAP FOR 8-32, C'BORE .281 DIA. X 1/2 DP.	2
C	DRILL 23/64 & C'BORE ON BOTH SIDES .6240 DIA. X .200 DP.	1



Ø	ORIGINAL RELEASE FOR PRODUCTION	6.27.66	#	WHD		HDe
X <sub>2</sub>	C HOLE WAS DR. 9/32, BEARINGS ADDED.	3-9-65	X <sub>2</sub>	SRG		SRG
X <sub>1</sub>	3/16 WAS 1/4, 2 WAS 2-1/8, 9/16 WAS 5/8 7/8 WAS 15/16, 13/32 WAS 15/32, B WAS 10/32	3-3-65	X <sub>1</sub>	SRG		
X	EXP. RELEASE	2-16-65	X	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		

2	1	BB126-1	BEARING, RACE	C
REQ.	ITEM	PART NO.	F. BUDETTI DESCRIPTION	SYMBOL
AS NOTED			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
STOCK SIZE			PLATE, SPROCKET ADJUSTMENT	
ALUMINUM				
MATERIAL				
2024-T3		SRG	SRG	SRG
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
S404 YEL. IRIDITE		SRG	SRG	SRG
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	PM1213 Ø

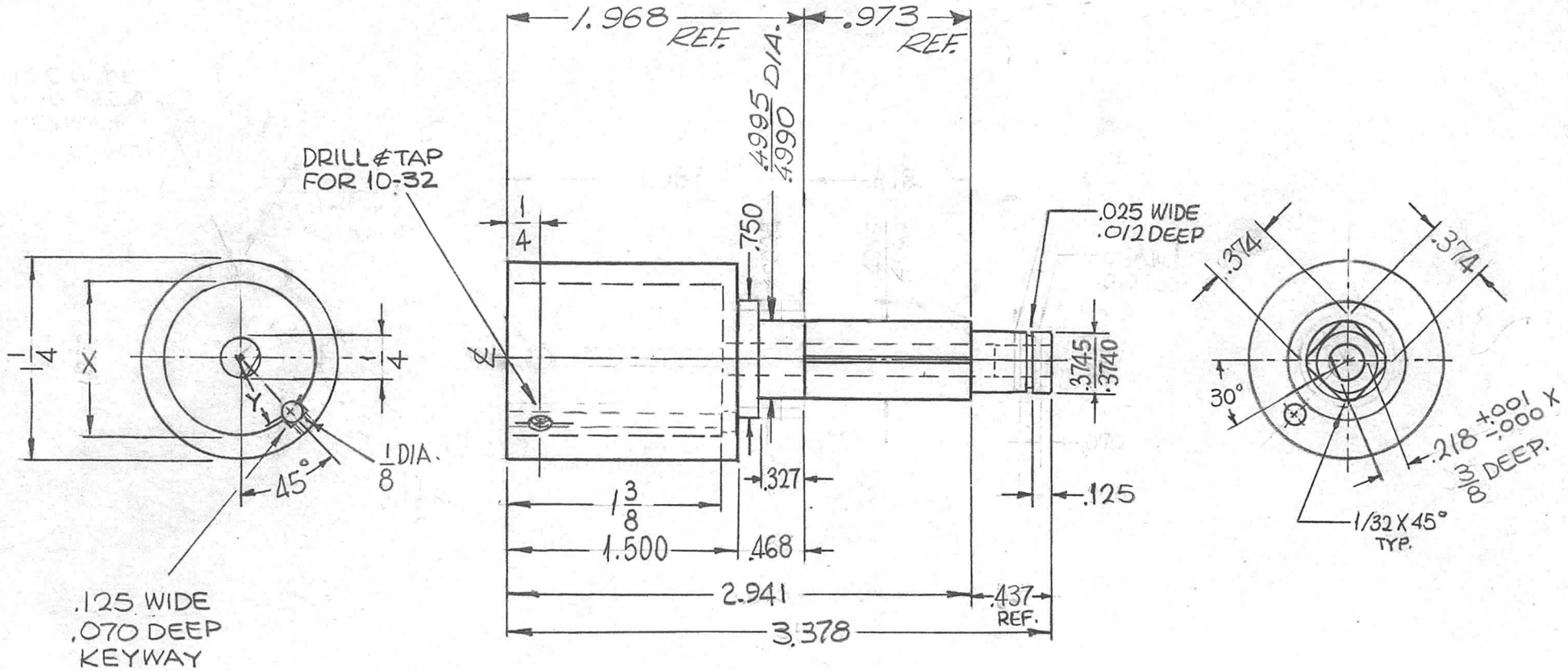


TMC P/N	X $\pm .002$ $-.000$	Y RADIUS
PM1214-1	1.000	1/2
PM1214-2	.750	3/8

- B/S  
- AF105

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1 EA.	TST-10K	A4286	2-13-64
1	PALA-10K		

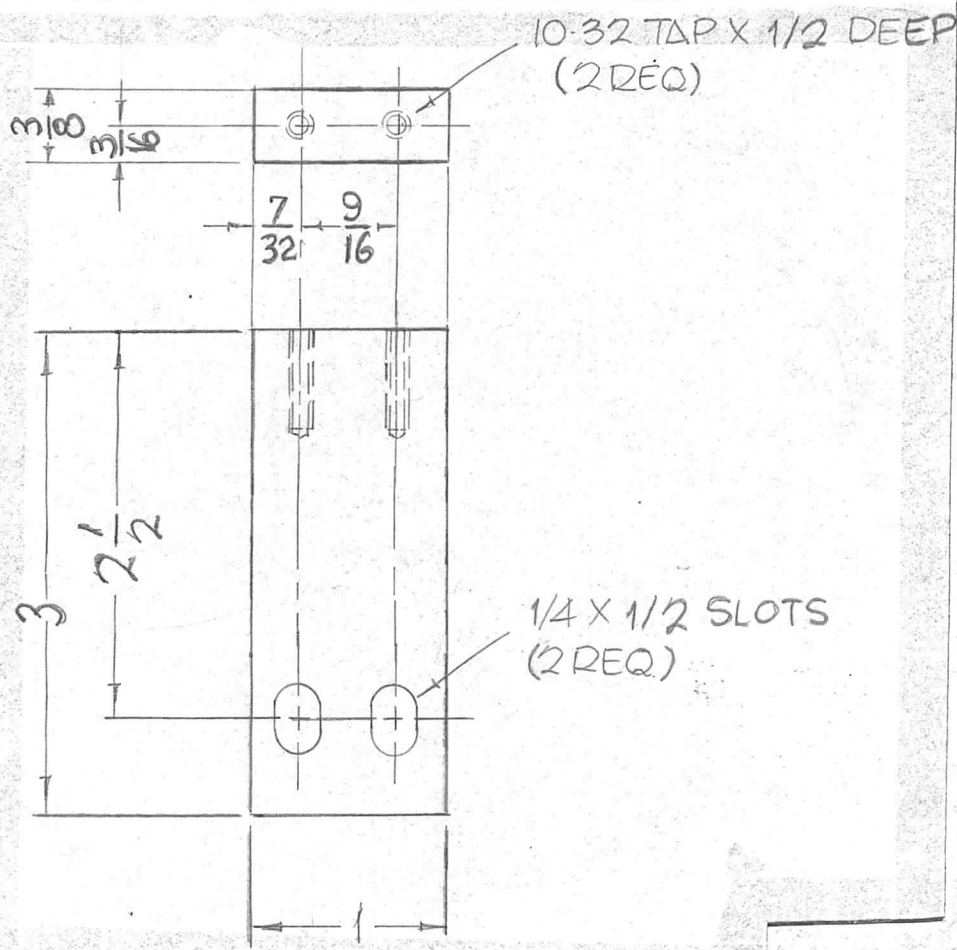
PM1214 A



A	.4995 DIA DIM ADD	5-27-69	19457	GE	JQ	FB	JQ
Ø	ORIGINAL RELEASE	4-21-66	Ø				
X4	3/8 DEEP ADDED TO FLAT	9-13-65	X4	SRG			
X3	PM1214-2 ADDED, 10-32 HOLE DELETED	8-12-65	X3	SRG			
X2	DIMS: 3.378, 2.941 & 1.968 WERE 3.528, 3.013 & 1.937	6-4-65	X2	Q.D.L	DA		
X1	COMPLETELY REVISED	5-17-65	X1	SRG	QB		
X	EXP. RELEASE	2-13-64	X	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				

REQ. ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL
	AS NOTED		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
	STOCK SIZE		HUB, BOTTOM	
	STAINLESS STEEL			
	MATERIAL			
	303	SRG	QC5 QB	
	TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED
	S104 PASSIVATE			
	FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	
				PM1214 A

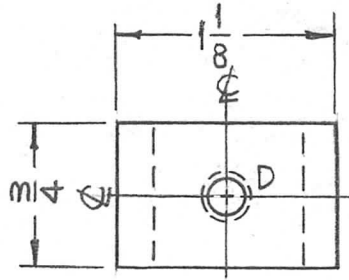
REQ. PER UNIT	USED ON			PM 1215	Ø
	MODEL	ASS'Y. NO.	DATE		
1	TST ( ) 10K		7-20-65		



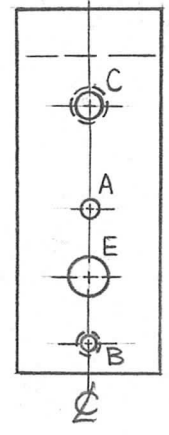
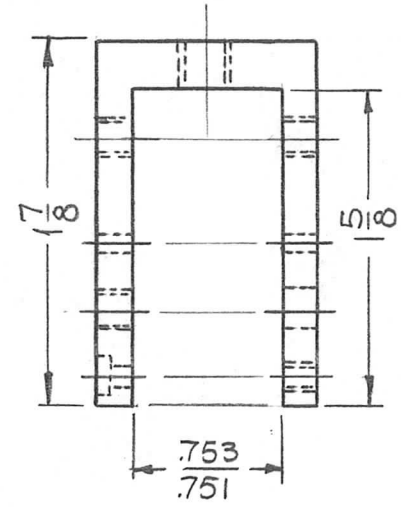
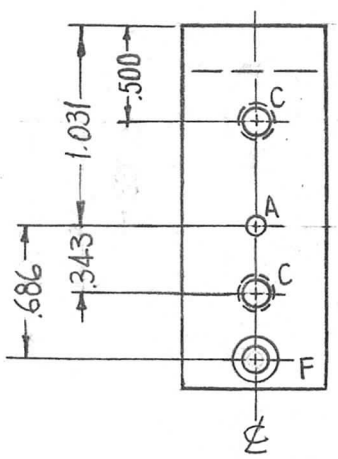
- FINISH NOTES -  
 S 423-IRIDITE 18D SILVER PLATE  
 S 245 SILVER PLATE BRIGHT

							REQ. ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL	
								3/8 THK		THE TECHNICAL MATERIEL CORP.		
								STOCK SIZE		MAMARONECK, NEW YORK		
Ø	ORIGINAL RELEASE FOR PRODUCTION	4/26/67	Ø	CV		<i>JWe</i>		ALUMINUM		PLATE, INTERCONNECT,		
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.		MATERIAL		BAND SW. MTG.		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES						SCALE		2024-T3	<i>D. VENEZIA</i>	<i>D. B. / [Signature]</i>		
						DO NOT SCALE		TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
DECIMALS	TOLERANCES	FRACTIONS	CODE									
.X ± .05		± 1/64	A									
.XX ± .01		ANGLES										
.XXX ± .005		± 0° 30'										
								SEE NOTES	<i>aa</i>	<i>[Signature]</i>	PM 1215	Ø
								FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.		

REQ. PER UNIT	USED ON			PM1216 $\emptyset$
	MODEL	ASS'Y. NO.	DATE	
7	TST( )10K		2-13-65	



HOLES	DESCRIPTION	REQ.
A	7/64 DIA.	2
B	DRILL & TAP FOR 4-40	1
C	DRILL & TAP FOR 10-32	3
D	DRILL & TAP FOR 1/4-20	1
E	13/64 (.203) DIA.	1
F	DR. 9/64 DIA. C'BORE 1/4 DIA. X 3/32 DP.	1

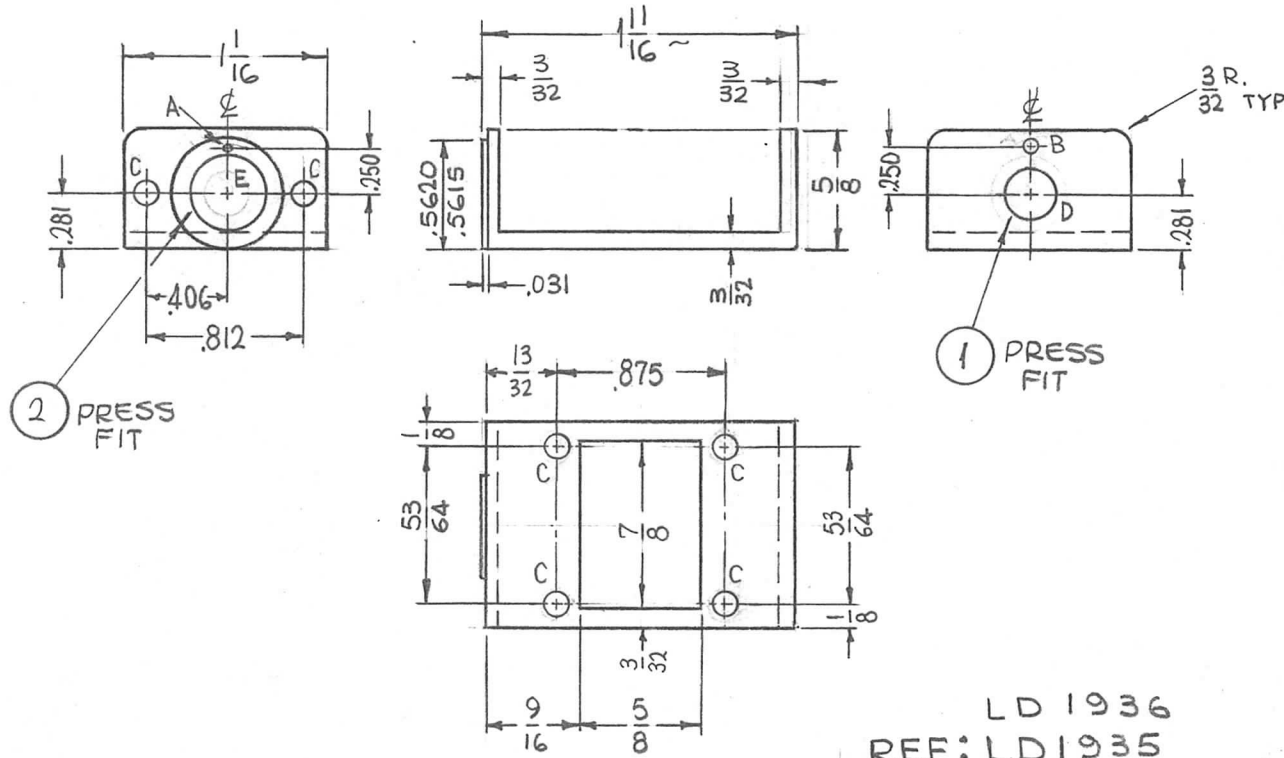


DIM. SAME ON OPPOSITE SIDE

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	F. BUDETTI DESCRIPTION	SYMBOL		
$\emptyset$	ORIGINAL RELEASE FOR PRODUCTION	6/17/66	$\emptyset$	C.V			AS NOTED		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	U-BRKT, MTG, CONTACT		
XI	DWG. NO. WAS PM1190 (ERROR)	2/22/65		SRG			STOCK SIZE					
X	EXP. RELEASE	2-13-64	X	SRG			BRASS					
							MATERIAL					
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	SCALE	1:1					HALF HARD		SRG	6/15/66	
	DECIMALS .X $\pm$ .05 .XX $\pm$ .01 .XXX $\pm$ .005	FRACTIONS $\pm$ 1/64 ANGLES $\pm$ 0° 30'	CODE	A								
	TOLERANCES						RHODIUM PLATE $\pm$ .000025		QA 6/16/66			PM1216
							FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.		

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
2	RFTA-1		3-10-65
2	TSTE-10K	AX580	3-10-65

PM1218  $\emptyset$



HOLES	DESCRIPTION	REQ
A	.043 DIA. $\begin{matrix} +.002 \\ -.000 \end{matrix}$	1
B	.062 DIA.	1
C	#31 DRILL (.120 DIA.)	6
D	.312 DIA. $\begin{matrix} +.000 \\ -.001 \end{matrix}$	1
E	.375 DIA. $\begin{matrix} +.000 \\ -.001 \end{matrix}$	1

LD 1936  
REF: LD 1935

REQ.	ITEM	PART NO.	F. BUDETTI DESCRIPTION	SYMBOL
1	2	BB123-30	BEARING CYLINDRICAL	E
1	1	BB123-29	BEARING CYLINDRICAL	D

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
$\emptyset$	ORIGINAL RELEASE FOR PRODUCT	6.7.66	$\emptyset$	WFD		<i>HSE</i>
X2	ITEM (1) WAS BB 123 ITEM (2) WAS BB 123	6-21-65	X2	GDL		
X1	"D" HOLE WAS .250 DIA.	3-31-65	X1	SRG		

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

SCALE 1:1

DECIMALS .X  $\pm$  .05  
.XX  $\pm$  .01  
.XXX  $\pm$  .005

FRACTIONS  $\pm$  1/64  
ANGLES  $\pm$  0° 30'

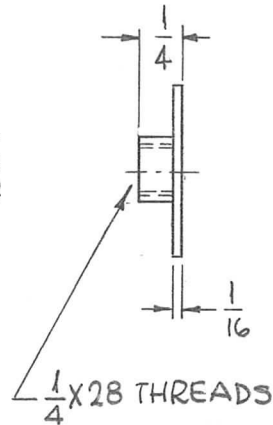
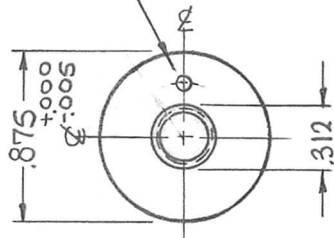
TOLERANCES

CODE A

SEE DWG		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
STOCK SIZE		HOUSING, SWITCH		
ALUMINUM		MATERIAL		
5052-H32		SRG	<i>QCB</i>	<i>QCB</i>
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
S404 YEL. IRIDITE		<i>R/S</i>	<i>QCB</i>	<i>QCB</i>
FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	PM1218	$\emptyset$

REQ. PER UNIT	USED ON			PM1219	Ø
	MODEL	ASS'Y. NO.	DATE		
1	RFTA-1		3-10-65		

1/16 DIA. HOLE  
ON .250  $\pm .001$



REQ. ITEM	PART NO.	F. BUDETTI DESCRIPTION				SYMBOL		
Ø	AS NOTED	THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK						
	STOCK SIZE	WHEEL, DIRECTIONAL						
XI	1/16 DIA. HOLE WAS ON .218 R.	5-3-65	X1	G.D.L.				
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	△				
				# 303	SRG	QC/B	DB	1/11/65
				TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
				S104 PASSIVATE		R/S	AK	PM1219
				FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.		

DECIMALS  
X ± .05  
XX ± .01  
XXX ± .005  
FRACTIONS  
± 1/64  
± 1/32  
± 3/64  
TOLERANCES

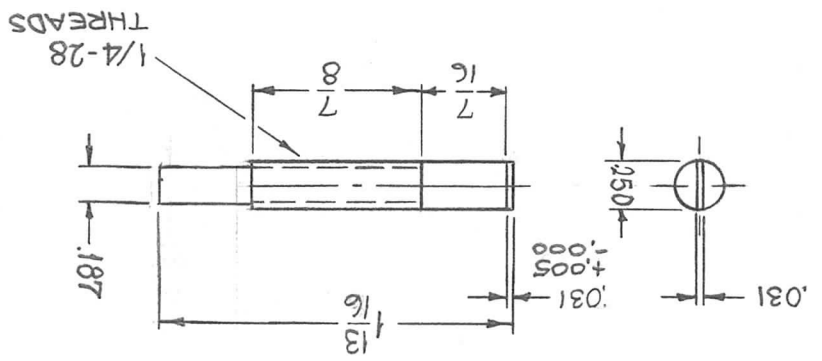
UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES AND INCLUDE  
CHEMICALLY APPLIED OR PLATED FINISHES

CODE  
A

SCALE  
1:1

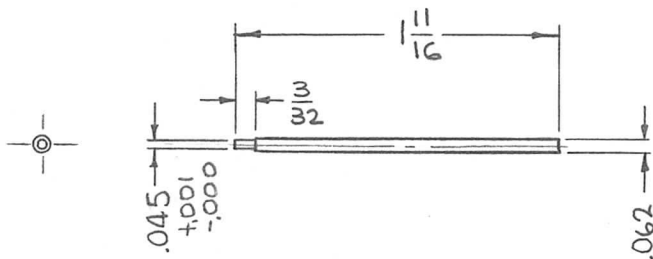
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
Ø	ORIGINAL RELEASE FOR PRODUCTION	6.7.66	#	WHD		

REQ. ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL
			SEE DWG	
			STOCK SIZE	
			STAINLESS STEEL	
			MATERIAL	
			#303	
			TYPE & TEMPER	
			HEAT TREAT. SPEC.	
			DRAWN	
			CHECKED	
			FINAL APPROVAL	
			PM1220	
			ELEC. DES. APP.	
			MECH. DES. APP.	



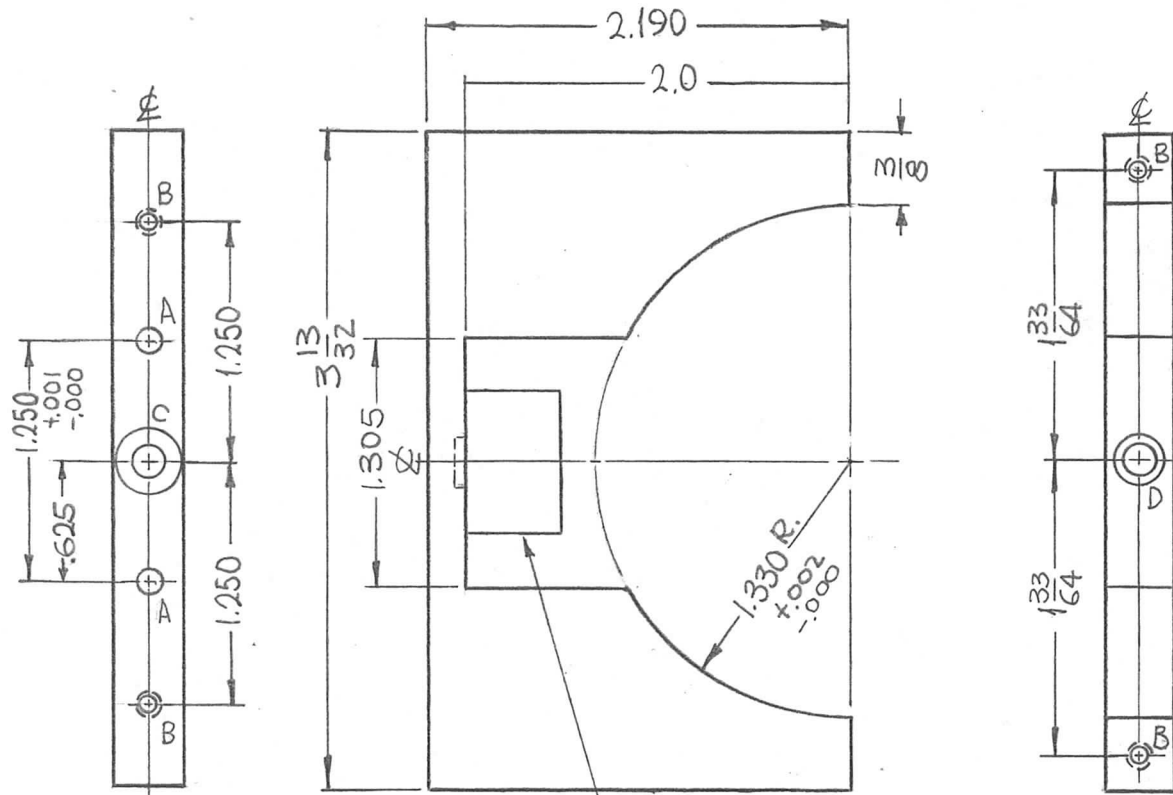
REQ. PER UNIT	MODEL	ASS'Y. NO.	DATE	USED ON
1	RFTA-1		3-10-65	PM1220

REQ. PER UNIT	USED ON			PM1221	Ø
	MODEL	ASS'Y. NO.	DATE		
1	RFTA-1		3-10-65		

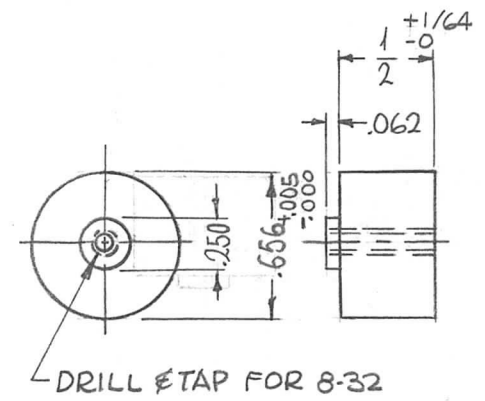


REQ. ITEM	PART NO.	F. BUDETTI DESCRIPTION				SYMBOL
	AS NOTED	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
	STOCK SIZE	SHAFT, PRECISION				
Ø	ORIGINAL RELEASE FOR PRODUCTION	6.7.66	Ø	4FW		
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES 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	JCF	2.B	1/15/65	
	TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
	S104 PASSIVATE		R/B		PM1221 Ø	
	FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.			

REQ. PER UNIT	USED ON			PM1222	Ø
	MODEL	ASS'Y. NO.	DATE		
1	RFTA-1	A5226	3-8-64		



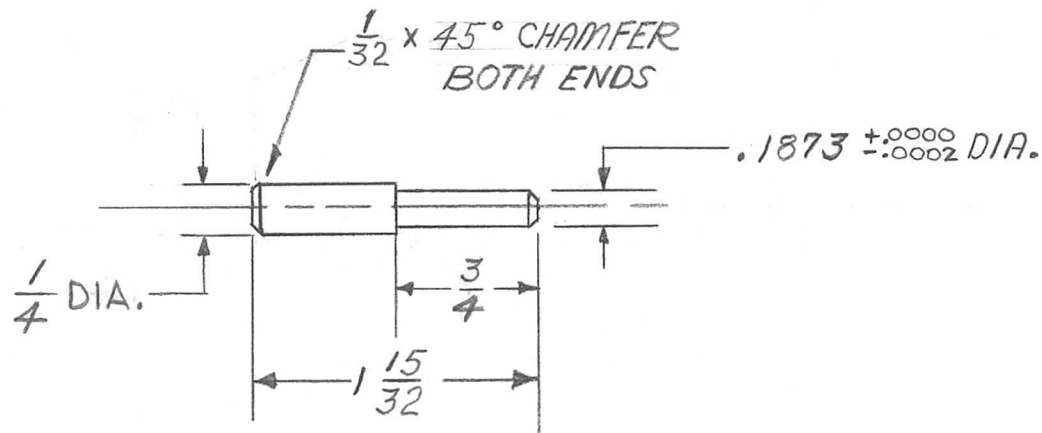
HOLES	DESCRIPTION	REQ.
A	.127 $\pm$ .001 DIA. X 1/8 DP.	2
B	DR. & TAP FOR 8-32 X 1/4 DP.	4
C	DR. .169 DIA. C'SINK 82° X .337 DIA.	1
D	C' BORE .250 DIA. X .062 DP.	1



Ø	ORIGINAL RELEASE FOR PRODUCTION	5/20/66	Ø	CIV		hde	REQ. ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL											
X2	FINISH WAS S404	4-15-65	X2	SRG	OA		3/8 THICK		THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK													
X1	.656 WAS 734	4-14-65	X1	SRG	OA		STOCK SIZE		SUPPORT, CAPACITOR													
X	EXP. RELEASE	3-8-65	X	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															
						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 A	5245 SILVER PLATE S423 SILVER KOTE	6/19/66	SRG	JCB	JCB	1/11/66	PM1222	Ø
						FINISH & SPEC. NO.						ELEC. DES. APP.		MECH. DES. APP.								

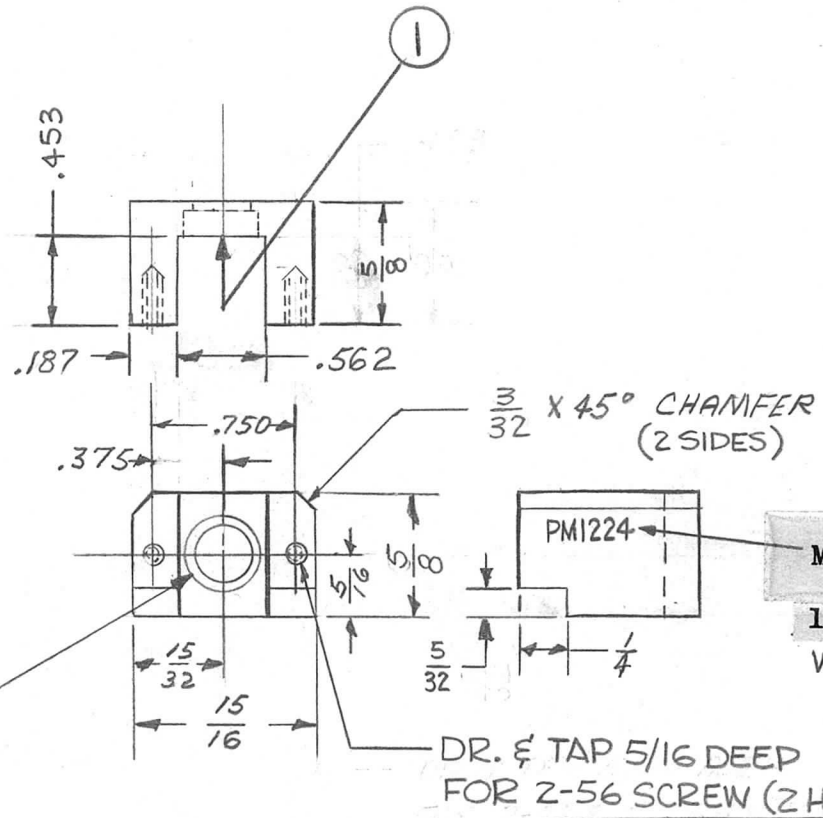


REQ. PER UNIT	USED ON			PM1223	Ø
	MODEL	ASS'Y. NO.	DATE		
1	AFCR-3		3/22/65		



SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL			
Ø	ORIGINAL RELEASE FOR PRODUCTION	3-26-65	Ø	CL					THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
X	EXP. RELEASE	3-22-65	1	CL				STAINLESS STEEL		SHAFT, PINION			
								MATERIAL					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES							SCALE	303	C.LANZA				
							FULL	TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005							TOLERANCES	PASSIVATE S104			223	PM1223	Ø
FRACTIONS ± 1/64 ANGLES ± 0° 30'							CODE	FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.			

REQ. PER UNIT	USED ON			PM1224	A
	MODEL	ASS'Y. NO.	DATE		
1	AFCR-3	A5008	3-24-65		



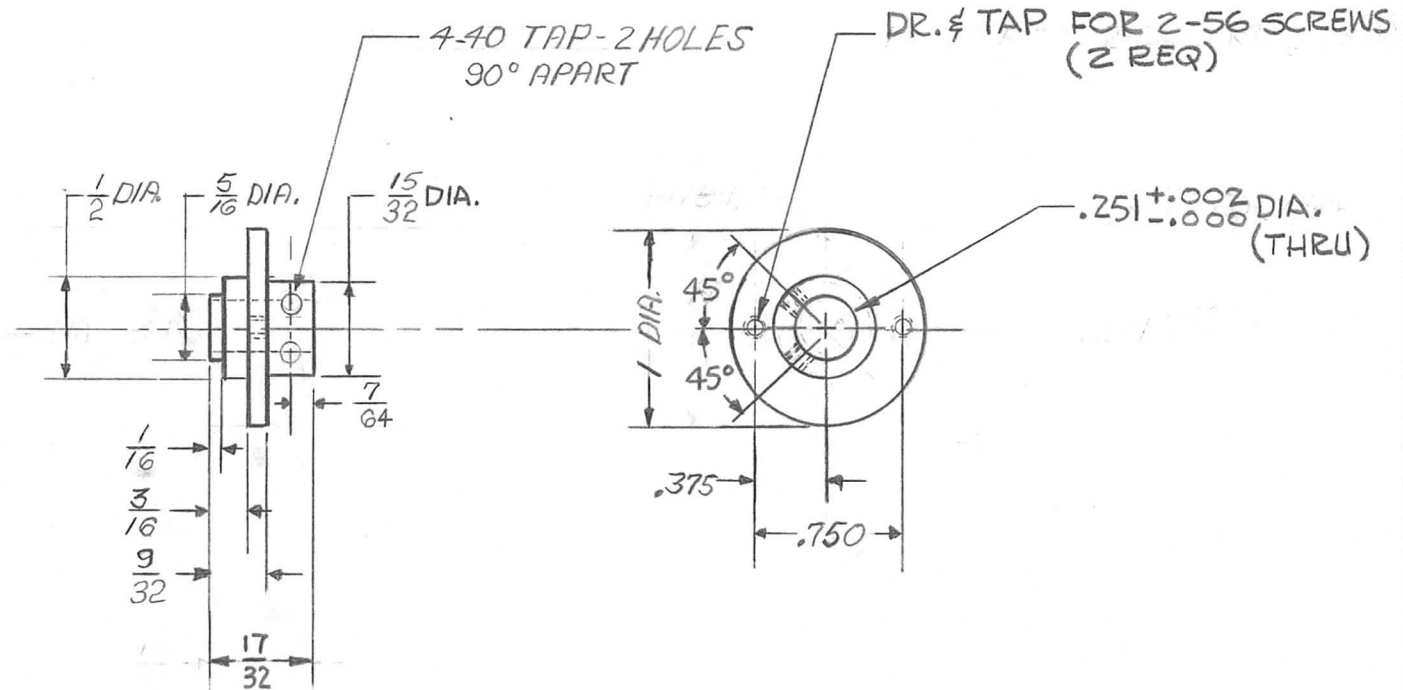
.281 DR. THRU  
 & C'BORE .3746-.3749  
 x .125 DEEP.

DR. & TAP 5/16 DEEP  
 FOR Z-56 SCREW (2 HOLES)

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

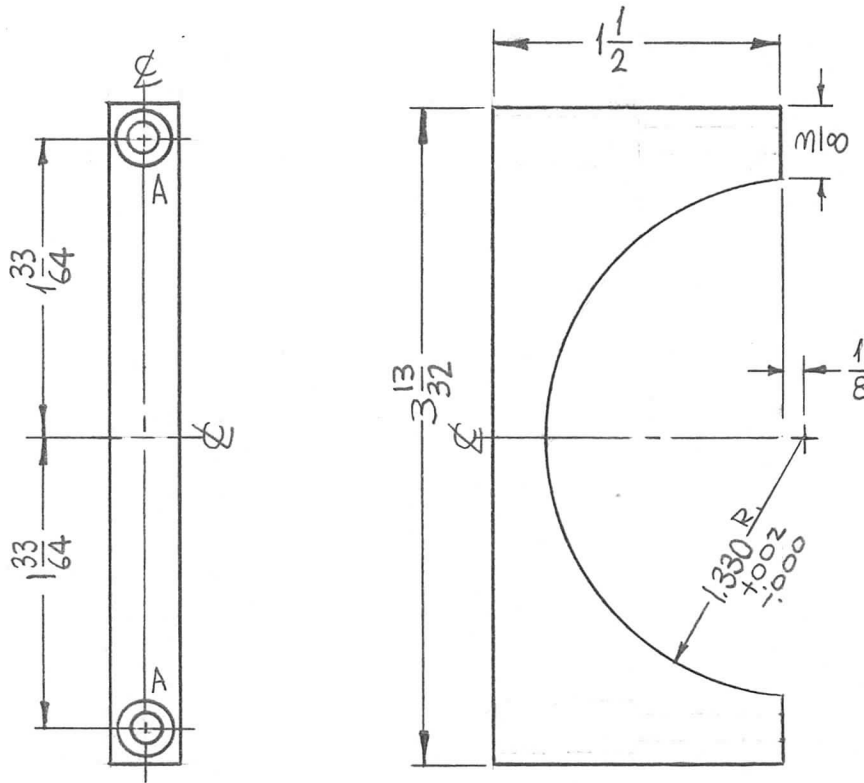
							1	1	BB126-10	RACE, BEARING			
							REQ. ITEM	PART NO.		DESCRIPTION	SYMBOL		
A	IT. ① ADDED		5-17-65	14092	CL	JL			THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK				
Ø	ORIGINAL RELEASE FOR PRODUCTION		3-26-65	Ø	2Z		STOCK SIZE						
X	EXP. RELEASE		3-23-65	1	CL		ALUMINUM		YOKE,				
SYM	DESCRIPTION		DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	MATERIAL					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			SCALE				2024-73		C. LANZA				
			FILL				TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005			FRACTIONS ± 1/64 ANGLES ± 0° 30'			CODE		S 404 YEL. IRIDITE		FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.
TOLERANCES											PM1224	A	

REQ. PER UNIT	USED ON			PM1225	Ø
	MODEL	ASSY. NO.	DATE		
	AFCR - 3		3-23-65		



REQ.	ITEM	PART NO.	DESCRIPTION				SYMBOL
Ø			THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK				
			STOCK SIZE				
X			BRASS				ADAPTER, POINTER
			MATERIAL				
					C. LANZA	Ø	Ø
			TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
			NICKEL PLATE S135				PM1225
			FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			SCALE				
DECIMALS	TOLERANCES	FRACTIONS	CODE				
.X ± .05		± 1/64					
.XX ± .01		ANGLES					
.XXX ± .005		± 0° 30'					

REQ. PER UNIT	USED ON			PM1229	Ø
	MODEL	ASSY. NO.	DATE		
2	RFTA-1	AS226	3-8-65		

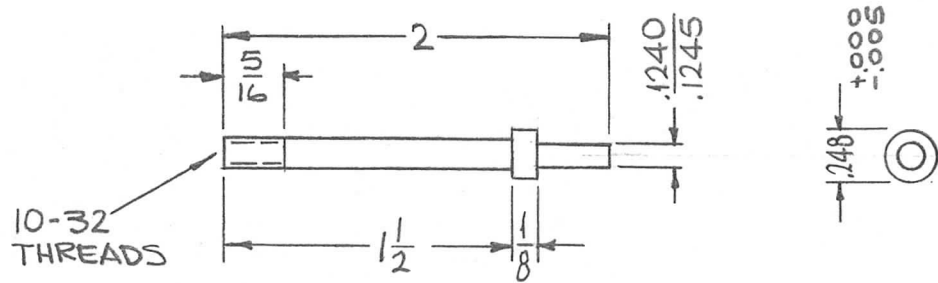


HOLES:  
 A ~ DRILL 11/64 DIA. THRU  
 C'BORE 9/32 DIA X  
 3/4 DEEP.  
 (2REQ.)

REF: LD 1944-

Ø	ORIGINAL RELEASE FOR PRODUCTION	5/20/66	Ø	C.V			REQ. ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL	
X <sub>1</sub>	FINISH WAS S404	4-15-65	X <sub>1</sub>	SRG	OA		3/8 THICK		THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK			
X	EXP. RELEASE	3-8-65	X	SRG			STOCK SIZE		SUPPORT, CAPACITOR			
							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	OCB	OB	MM
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	
							S245 SILVER PLATE S423 SILVER KOTE		aa 5/19/66		PM1229 Ø	
							FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.		

REQ. PER UNIT	USED ON			PM1235 Ø
	MODEL	ASS'Y. NO.	DATE	
1	RFTA-1		3-17-65	

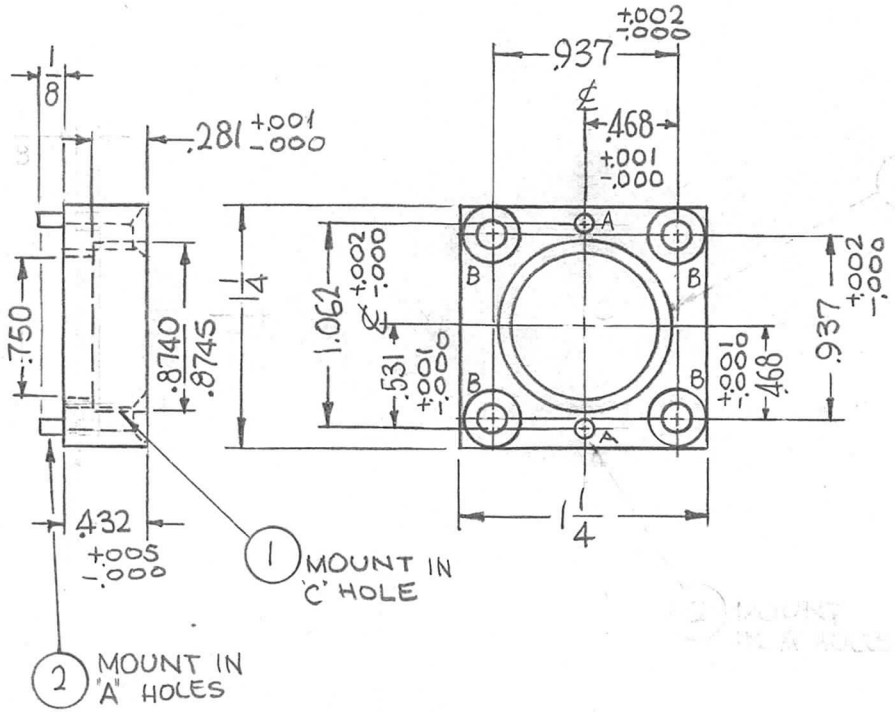


REQ. ITEM	PART NO.	F. BUDETTI DESCRIPTION				SYMBOL
	SEE DWG	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
	STOCK SIZE	SHAFT, IDLER				
Ø	ORIGINAL RELEASE FOR PRODUCTION	5/19/66	Ø	CV	JDe	
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE				
		1:1				
DECIMALS	TOLERANCES	FRACTIONS	CODE			
.X ± .05		± 1/64	A			
.XX ± .01		ANGLES				
.XXX ± .005		± 0° 30'				
	# 303			SRG	JCF	MMK
	TYPE & TEMPER	HEAT TREAT. SPEC.		DRAWN	CHECKED	FINAL APPROVAL
	S101 PASSIVATE			aa 5/19/66		
	FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	PM1235 Ø		



112 J.L.

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	TSTE-10K		4-6-65

PM1237  $\emptyset$



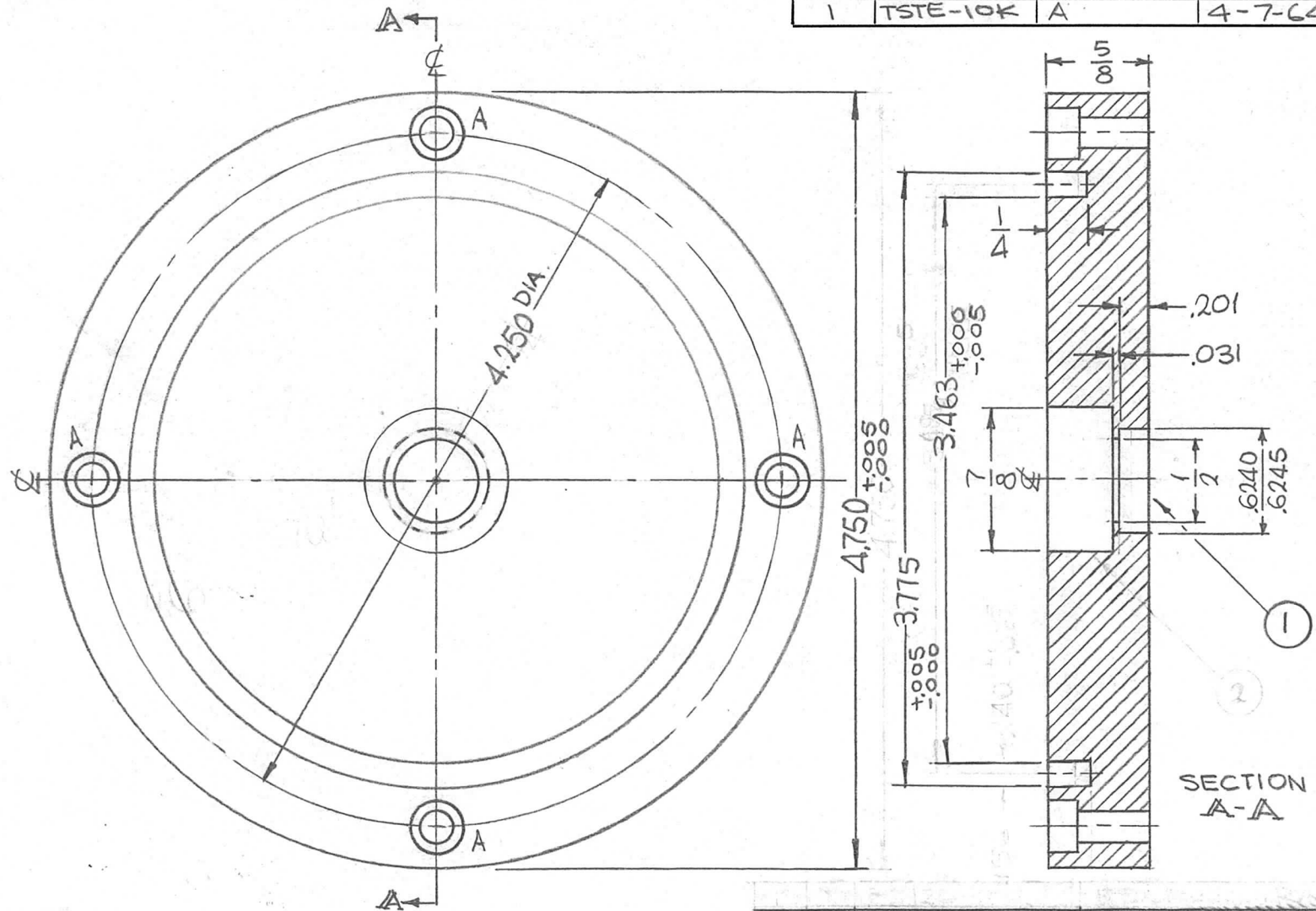
HOLES	DESCRIPTION	REQ.
A	.092 DIA. $\pm .001$	2
B	DR. 144 DIA. C'SINK 82° X .284 DIA.	4

2	2	PN116-N-3-S	PIN, DOWEL	A
1	1	BB120-2	BEARING RACE	C
REQ. ITEM	PART NO.		F. BUDETTI DESCRIPTION	SYMBOL
SEE DWG			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	PLATE, BEARING
STOCK SIZE				
ALUMINUM			MATERIAL	
2024-T4			SRG	
TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN	
S404 YEL. IRIDITE			aa	
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	
				PM1237 $\emptyset$

$\emptyset$	ORIGINAL RELEASE FOR PRODUCTION	4/26/67	$\emptyset$	CV	<i>File</i>	
X2	.281 DIM WAS $\pm .005$	10-21-65	X2	<i>SRG</i>	<i>SRG</i>	
X1	THICKNESS WAS 1/4, 750 $\pm$ .281 DIM. ADDED	4-26-65	X1	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 $\pm$ .05 .XX $\pm$ .01 .XXX $\pm$ .005	TOLERANCES	FRACTIONS $\pm$ 1/64 ANGLES $\pm$ 0° 30'	CODE A			

REQ. PER UNIT	USED ON		
	MODEL	ASSY. NO.	DATE
1	TSTE-10K	A	4-7-64

PM1242

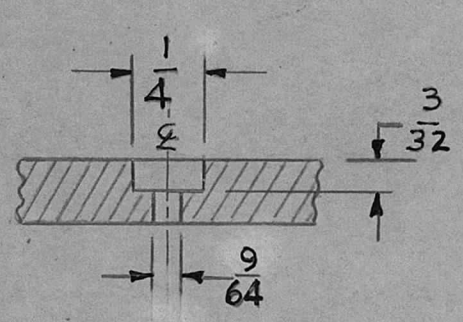
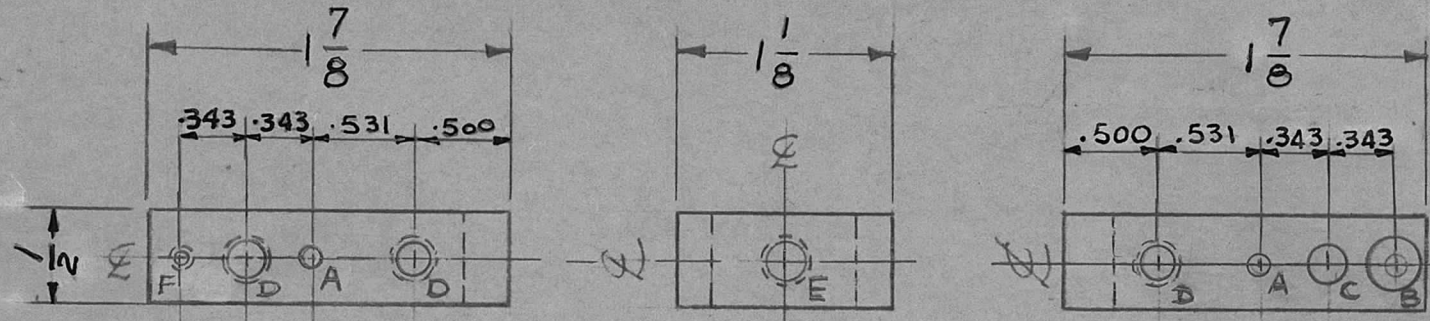


HOLES:  
 A ~ DRILL 3/16 DIA.  
 C'BORE 5/16 DIA.  
 X 3/16 DEEP.  
 (4 REQ.)

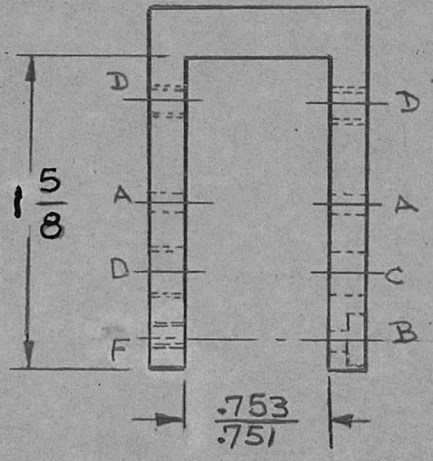
1	1	BB126-1	BEARING, RACE		
REQ. ITEM	PART NO.		F. BUDETTI DESCRIPTION		SYMBOL
AS SHOWN			THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK		
STOCK SIZE			PLATE, CAP. BOTTOM		
ALUMINUM					
MATERIAL					
2024-T3			SRG	JS	Q.B.
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
S404 YEL IRIDITE				PM1242	
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.		

Ø	ORIGINAL RELEASE FOR PRODUCTION	8-3-66	Ø	RME		
X2	3.463 ±.000 - .005 WAS 3.495 ±.005	4-26-65	X2	SRG	DA	NO
X1	GROOVE WAS .156 3.495 WAS 3.594 TO Ø	4-20-65	X1	SRG		BC
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			

REQ. PER. UNIT	USED ON			PM1243 ∅
	MODEL	ASS'Y. NO.	DATE	
7	TSTE-10K		4-13-65	



"B"  
2-REQ'D



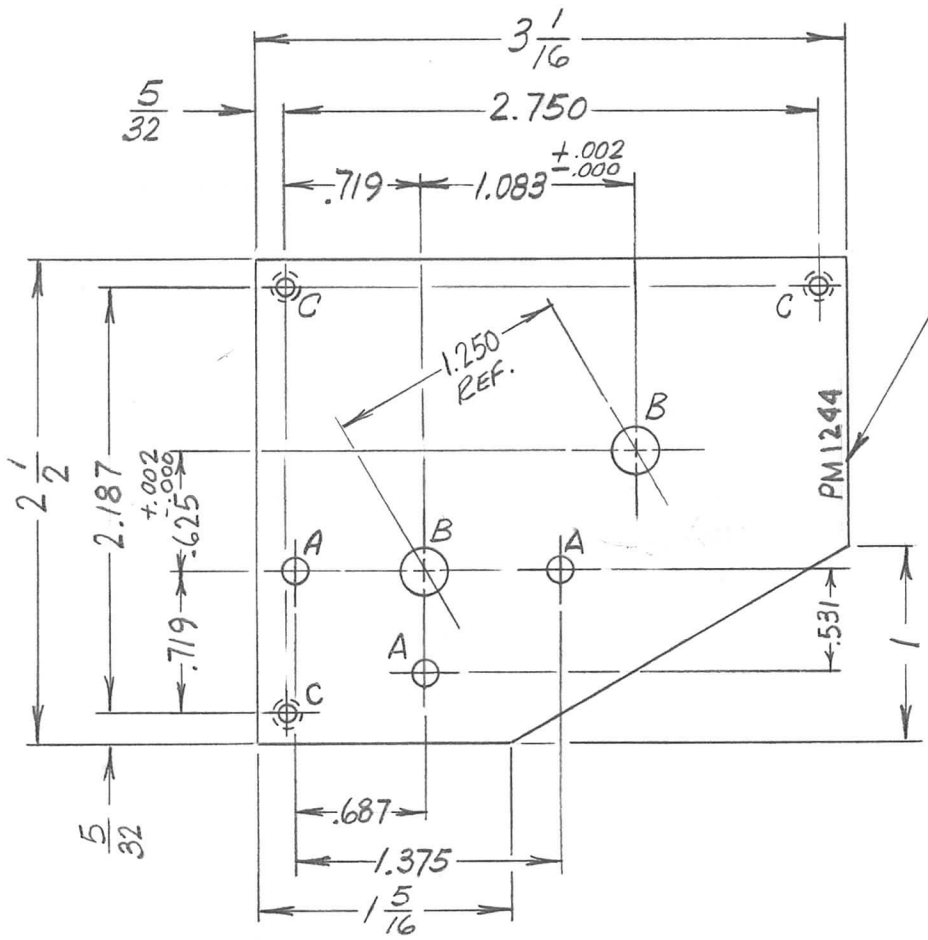
- A - 7/64 DIA. 2 REQ'D
- B - SEE DETAIL 1 REQ'D
- C - 13/64 (.203) DIA 1 REQ'D
- D - DRILL & TAP FOR .10-32 3 - REQ'D
- E - DRILL & TAP FOR 1/4-20 1 - REQ'D
- F - DRILL & TAP FOR 440 1 REQ'D

				REQ. ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL		
				#		THE TECHNICAL MATERIEL CORP.				
				STOCK SIZE		MAMARONECK, NEW YORK				
				BRASS		CONTACT, BAR				
				MATERIAL		P/O - AS-102				
∅	ORIGINAL RELEASE FOR PRODUCTION	4/20/66	CV.			SRG	OK	OK		
ISSUE ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	FINAL APPROVAL			
TOLERANCES		SCALE:			HALF HARD	#	SRG	OK		
DEC. DIM. ± .005		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES			TYPE & TEMPER	HEATTREAT. SPEC.	DRAWN	CHECKED		
FRAC. DIM. ±					RHODIUM #.000025				PM1243 ∅	
ANGULAR DIM. ±					FINISH & SPEC. NO.		ELEC. DES. APP	MECH. DES. APP		



REQ. PER UNIT	USED ON		
	MODEL	ASSY. NO.	DATE
1	LRCC-1	AX567	4-22-65
1	LRCM-1	AX568	4-22-65

PM1244  $\emptyset$



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

HOLE	DESCRIPTION	QTY
A	.147 DIA.	3
B	.257 DIA.	2
C	6-32 TAP	3

REF.: LD1863  
LD1865

REQ.	ITEM	PART NO.	NAME	DESCRIPTION	SYMBOL
		.160	MIZETENA	SK 3185F PM-1	
		STOCK SIZE	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
		ALUMINUM	PLATE, MC GEAR, REAR		
		MATERIAL			
		2024-T3	H. AUSTIN	JOB	J. E. Eaton
		TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED
		5404 YELLOW IRIDITE			
		FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	
					PM1244 $\emptyset$

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'

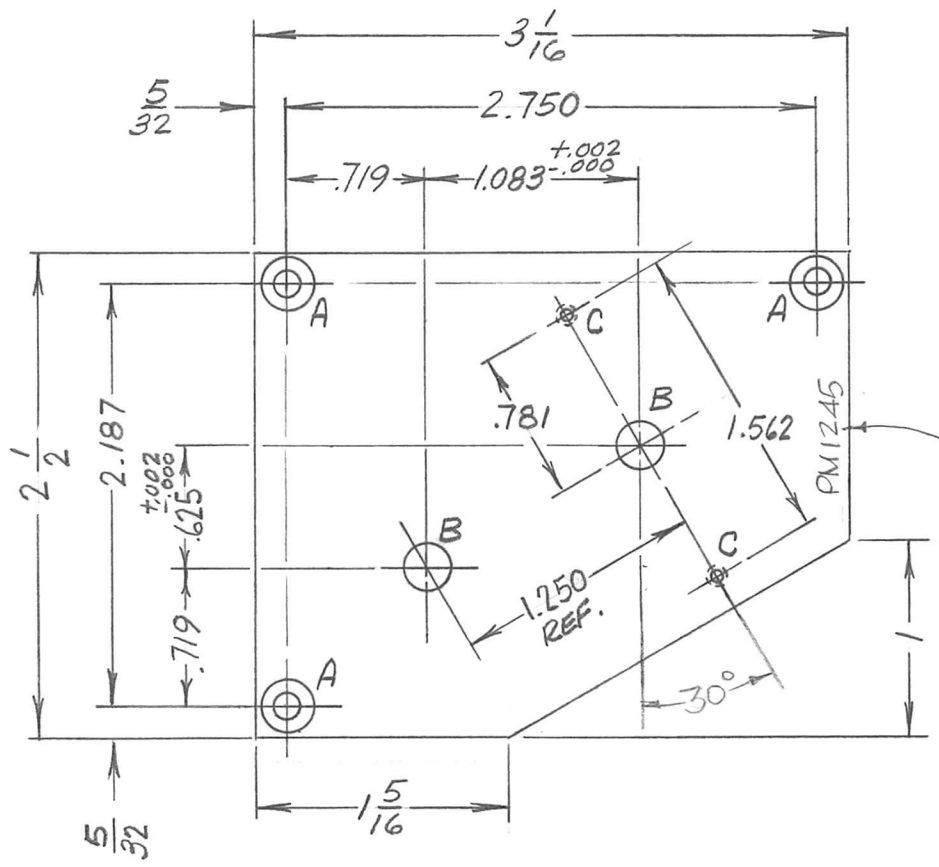
TOLERANCES

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

ORIGINAL RELEASE FOR PROD. 4-22-65 -M HLA

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	LRCC-1	AX567	4-22-65
1	LRCM-1	AX658	4-22-65

PM1245 Ø



HOLE	DESCRIPTION	QTY
A	.147 DIA., 82° C'SINK TO .284 DIA.	3
B	.257 DIA.	2
C	4-40 TAP	2

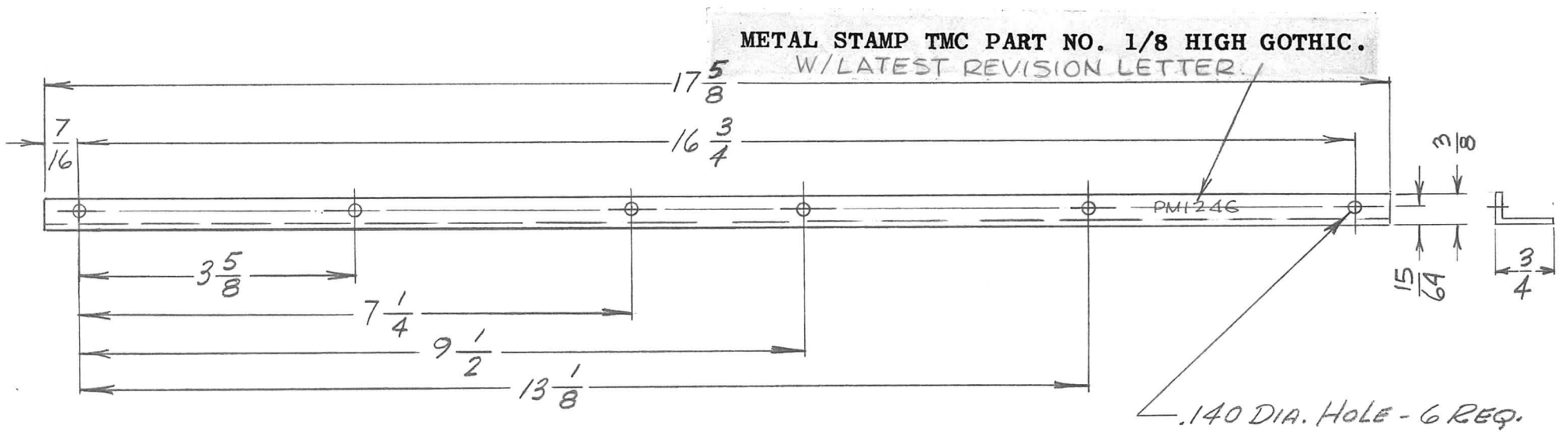
METAL STAMP TMC  
PART NO. 1/8 HIGH  
GOTHIC W/LATEST  
REVISION LETTER.

REF.: LD1864  
LD1866

REQ. ITEM	PART NO.	M. ZETENA	DESCRIPTION	SYMBOL		
	.160		SK3185F PM-2			
	STOCK SIZE	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
	ALUMINUM	PLATE, MC GEAR, FRONT				
	MATERIAL					
Ø	ORIGINAL RELEASE FOR PRODUCTION	4-22-65	ALL			
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			
	2024-T3	H. Austin	JCB	J.E. Eaton		
	TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
	5404 YELLOW IRIDITE				PM1245 Ø	
	FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.			

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
2	LRCC-1	AX567	4-22-65
2	LRCM-1	AX568	4-22-65

PM1246  $\emptyset$



SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	ZETENA DESCRIPTION	SYMBOL
$\emptyset$	ORIGINAL RELEASE FOR PRODUCTION	4-22-65	-A	HLA			3/4 x 3/8 x 3/32 THK	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
							STOCK SIZE	ANGLE, STIFFENER		
							EXTRUDED ALUMINUM			
							ANGLE - SHARP ANGLE			
							MATERIAL			
							6063-T5	H. AUSTIN	JCB	FE Eaton
							TYPE & TEMPER	DRAWN	CHECKED	FINAL APPROVAL
							S404-IRIDITE			PM1246 $\emptyset$
							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  $\pm$  .05  
.XX  $\pm$  .01  
.XXX  $\pm$  .005

FRACTIONS  
 $\pm$  1/64  
ANGLES  
 $\pm$  0° 30'

TOLERANCES

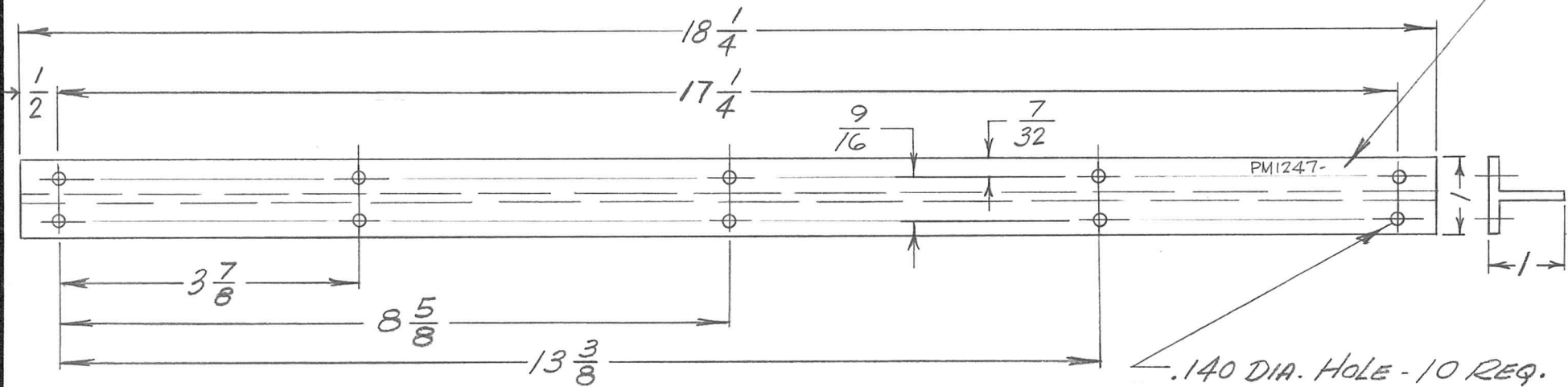
SCALE  
 $\frac{1}{2} : 1$

CODE

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	LRCC-1	AX567	4.22.65
1	LRCM-1	AX568	4.22.65

PM1247  $\emptyset$

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



REQ.	ITEM	PART NO.	M. ZETENA				DESCRIPTION	SYMBOL
		1 x 1 x 1/8 THK.	THE TECHNICAL MATERIEL CORP.					
		STOCK SIZE	MAMARONECK, NEW YORK					
		EXTRUDED ALUMINUM	TEE, STIFFENER					
		TEE - SHARP ANGLES						
		MATERIAL						
		6063-T5	H. AUSTIN	OCB	J E Eaton			
		TYPE & TEMPER	DRAWN	CHECKED	FINAL APPROVAL			
		HEAT TREAT. SPEC.						
		S404-IRIDITE						
		FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	PM1247 $\emptyset$			

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

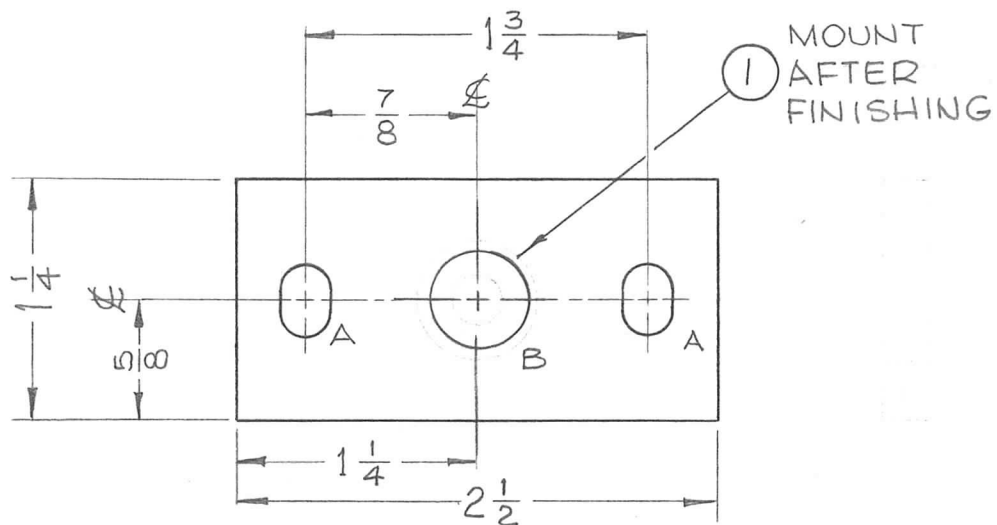
DECIMALS  
.X  $\pm$  .05  
.XX  $\pm$  .01  
.XXX  $\pm$  .005

FRACTIONS  
 $\pm$  1/64  
ANGLES  
 $\pm$  0° 30'

TOLERANCES

SCALE  
1/2 : 1

HOLE	DESCRIPTION	REQ	REQ. PER UNIT	USED ON			PM1251	Ø
				MODEL	ASS'Y. NO.	DATE		
A	1/4 x 3/8 SLOT	2	3	TSTE-10K		4.30.65		
B	4990-4995 DIA.	1						



REQ.	ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL
1	1	BB126-15		BRG, BALL, ANNL	B
		1/8 THICK	THE TECHNICAL MATERIEL CORP.		
		STOCK SIZE	MAMARONECK, NEW YORK		
		ALUMINUM	PLATE, BEARING		
		MATERIAL			
		2024-T3	DRWN	CHECKED	FINAL APPROVAL
		S404 YEL. IRIDITE			
		FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	
					PM1251 Ø

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
Ø	ORIGINAL RELEASE FOR PRODUCTION	4/20/66		CV		

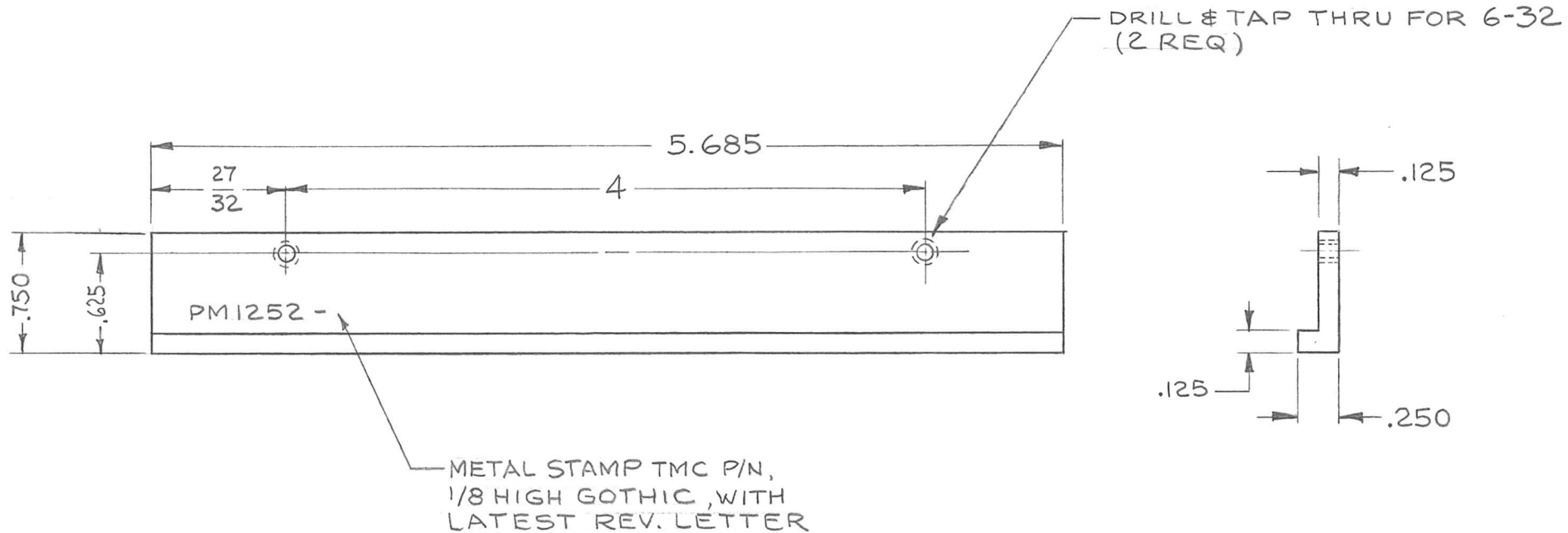
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	SCALE
	1:1

DECIMALS	TOLERANCES	FRACTIONS	CODE
		± 1/64	A
		ANGLES	
		± 0° 30'	

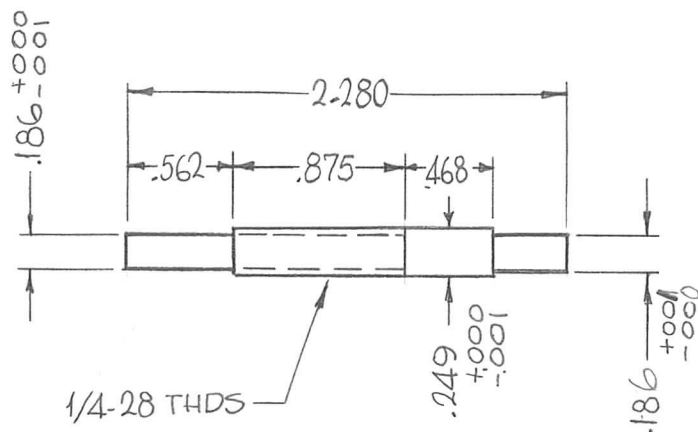
ML 100

REQ. PER UNIT	USED ON			PM1252	Ø
	MODEL	ASS'Y. NO.	DATE		
2	TSTE -10K		4.30.65		



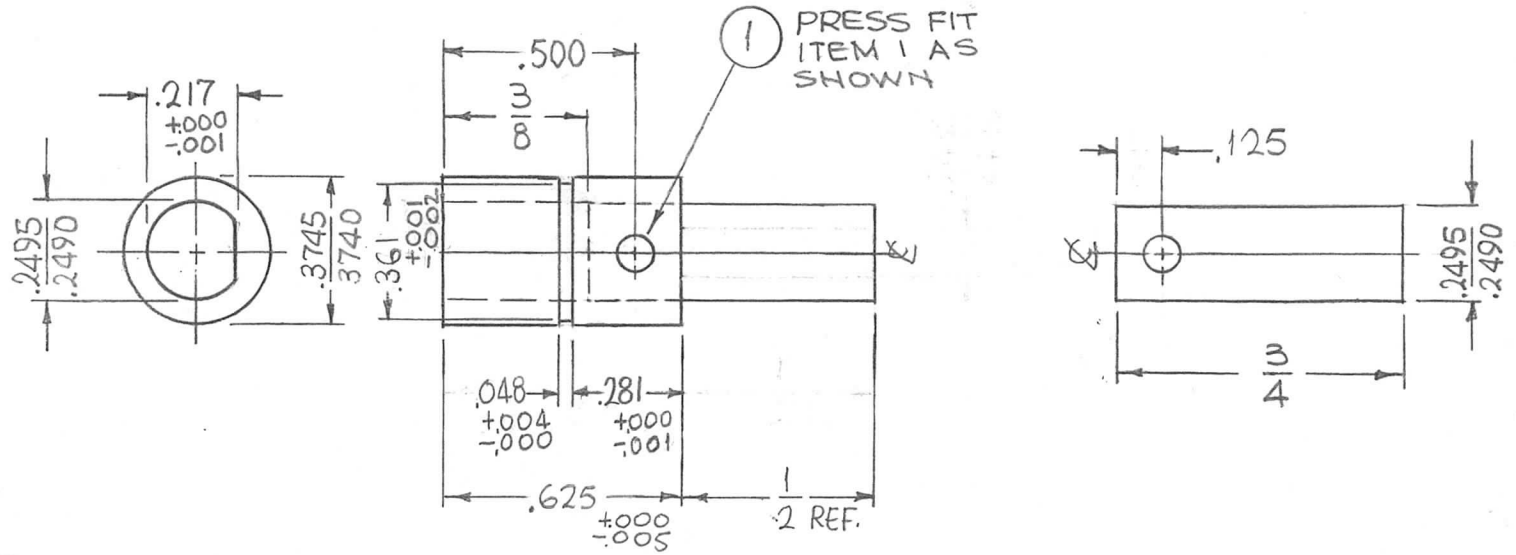
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	F. BUDETTI DESCRIPTION	SYMBOL	
							SEE DWG.		THE TECHNICAL MATERIEL CORP.		
							STOCK SIZE		MAMARONECK. NEW YORK		
Ø	ORIGINAL RELEASE FOR PRODUCTION	4/26/67	Ø	CV		<i>HOe</i>	ALUMINUM		BRACKET, END		
							MATERIAL		(MODULE CABINET)		
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	SCALE 1:1						2024-T3	<i>JB</i>	<i>JB</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
							S404 YEL. IRIDITE		<i>aa</i>	<i>ase</i>	PM1252
							FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	Ø

REQ. PER UNIT	USED ON			PM1253	Ø
	MODEL	ASS'Y. NO.	DATE		
1	TST( )10K		5-5-65		



REQ. ITEM	PART NO.	F. BUDETTI DESCRIPTION				SYMBOL
	AS NOTED	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
	STOCK SIZE	SHAFT, PRECISION				
Ø	ORIGINAL RELEASE FOR PRODUCTION	4/26/67	Ø	CV	<i>FW</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 1:1				
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE A			
	#303				<i>SRG</i>	
	TYPE & TEMPER	HEAT TREAT. SPEC.			DRAWN	CHECKED
	5104 PASSIVATE				<i>ad</i>	<i>FW</i>
	FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	PM1253 Ø		

REQ. PER UNIT	USED ON			PM1256 $\emptyset$
	MODEL	ASS'Y. NO.	DATE	
2	TSTE-10K		4-27-65	

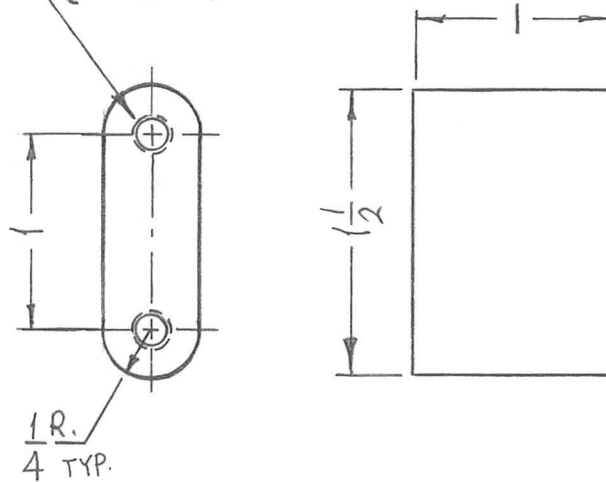


						1	1	PN 116-M-2-S	PIN, DOWEL		
						REQ. ITEM		PART NO.	F. BUDETTI DESCRIPTION	SYMBOL	
$\emptyset$	ORIGINAL RELEASE FOR PRODUCTION	3-3-66	AA	Jc	JCB anc	AS NOTED		THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK			
X <sub>2</sub>	.625 WAS 5/8, .281 WAS $\pm .001$	10-21-65	X <sub>2</sub>	APY	PC.	STOCK SIZE		SHAFT, CAP. DRIVE			
X <sub>1</sub>	.125 WAS .250, GROOVE ADDED	8-9-65	X <sub>1</sub>	APY		MATERIAL					
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	#303	SRG	JCB	APY	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES						SCALE	TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
						2:1	S104 PASSIVATE				
DECIMALS .X $\pm$ .05 .XX $\pm$ .01 .XXX $\pm$ .005	TOLERANCES	FRACTIONS $\pm$ 1/64 ANGLES $\pm$ 0° 30'	CODE A			FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	PM1256 $\emptyset$		



REQ. PER UNIT	USED ON			PM1258 Ø
	MODEL	ASS'Y. NO.	DATE	
1	TSTE-10K		5-24-65	

DRILL & TAP THRU FOR 10-32 (2 REQ.)



SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	F. BUDETTI DESCRIPTION	SYMBOL
Ø	ORIGINAL RELEASE FOR PRODUCTION	3-3-66	-A	Jc	QCB	ave	1/2 THICK		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
							STOCK SIZE			
							ALUMINUM		STANDOFF, CONNECTING	
							MATERIAL			
							2024-T3	SRG	QCB	Mike
							TYPE & TEMPER	DRAWN	CHECKED	FINAL APPROVAL
							HEAT TREAT. SPEC.			
							S245 SILVER PLATE			
							S423 IRIDITE 18-P SILVER KOTE			
							FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	PM1258 Ø

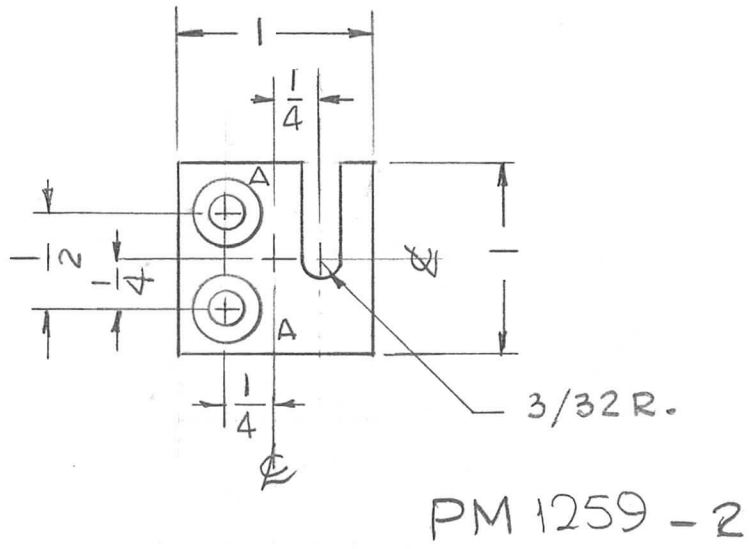
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

SCALE 1:1

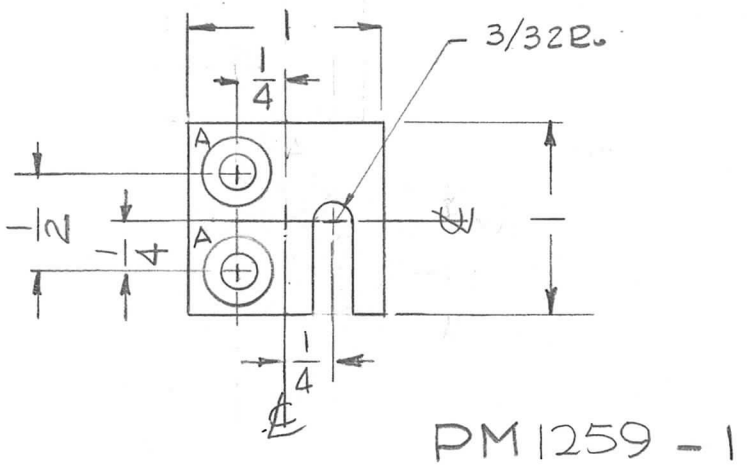
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005  
 FRACTIONS ± 1/64 ANGLES ± 0° 30'  
 TOLERANCES

CODE A

REQ. PER UNIT	USED ON			PM1259	Ø
	MODEL	ASS'Y. NO.	DATE		
2 EA	TST 10K		5-14-65		

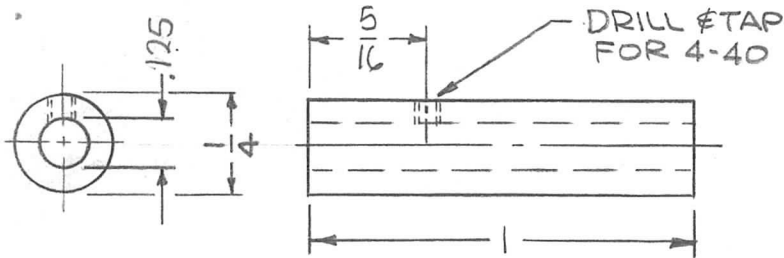


HOLE	DESCRIPTION	REQ.
A	.169 DIA & C'SINK 82° TO .337 DIA	4



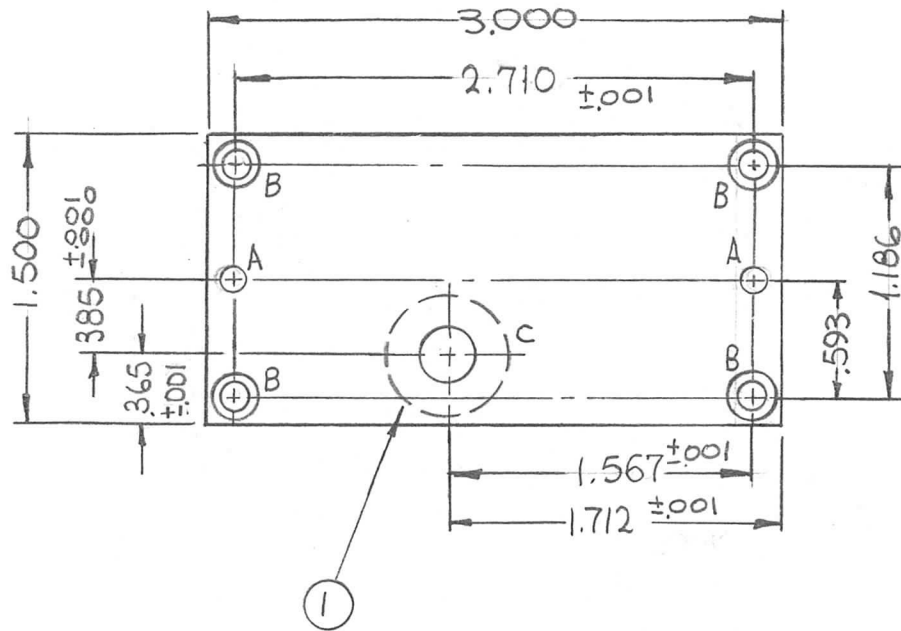
							REQ. ITEM	PART NO.	BUDETTI	DESCRIPTION	SYMBOL
								1/4 THK	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
								STOCK SIZE	PLATE, MTG, BAND SWITCH		
								ALUMINUM			
								MATERIAL			
Ø	ORIGINAL RELEASE FOR PRODUCTION	3366	-M	Jc	JCB	arc		2024-T4	G.D.L.	JCB	<i>[Signature]</i>
SYM	DESCRIPTION	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 .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE A					FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	PM1259 Ø

REQ. PER UNIT	USED ON			PM1260	Ø
	MODEL	ASS'Y. NO.	DATE		
2	TSTE-10K		5-24-65		



REQ.	ITEM	PART NO.	F. BUDETTI DESCRIPTION				SYMBOL
		AS NOTED	THE TECHNICAL MATERIEL CORP.				
		STOCK SIZE	MAMARONECK, NEW YORK				
Ø	ORIGINAL RELEASE FOR PRODUCTION	ALUMINUM	EXTENSION, SHAFT				
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	
		2024-T3	HEAT TREAT. SPEC.	SRG	CHKD	FINAL APPROVAL	
		S404 YEL. IRIDITE	FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.		PM1260 Ø

REQ. PER UNIT	USED ON			PM1261	Ø
	MODEL	ASS'Y. NO.	DATE		
1	TST( )10K	A5286	5-14-65		

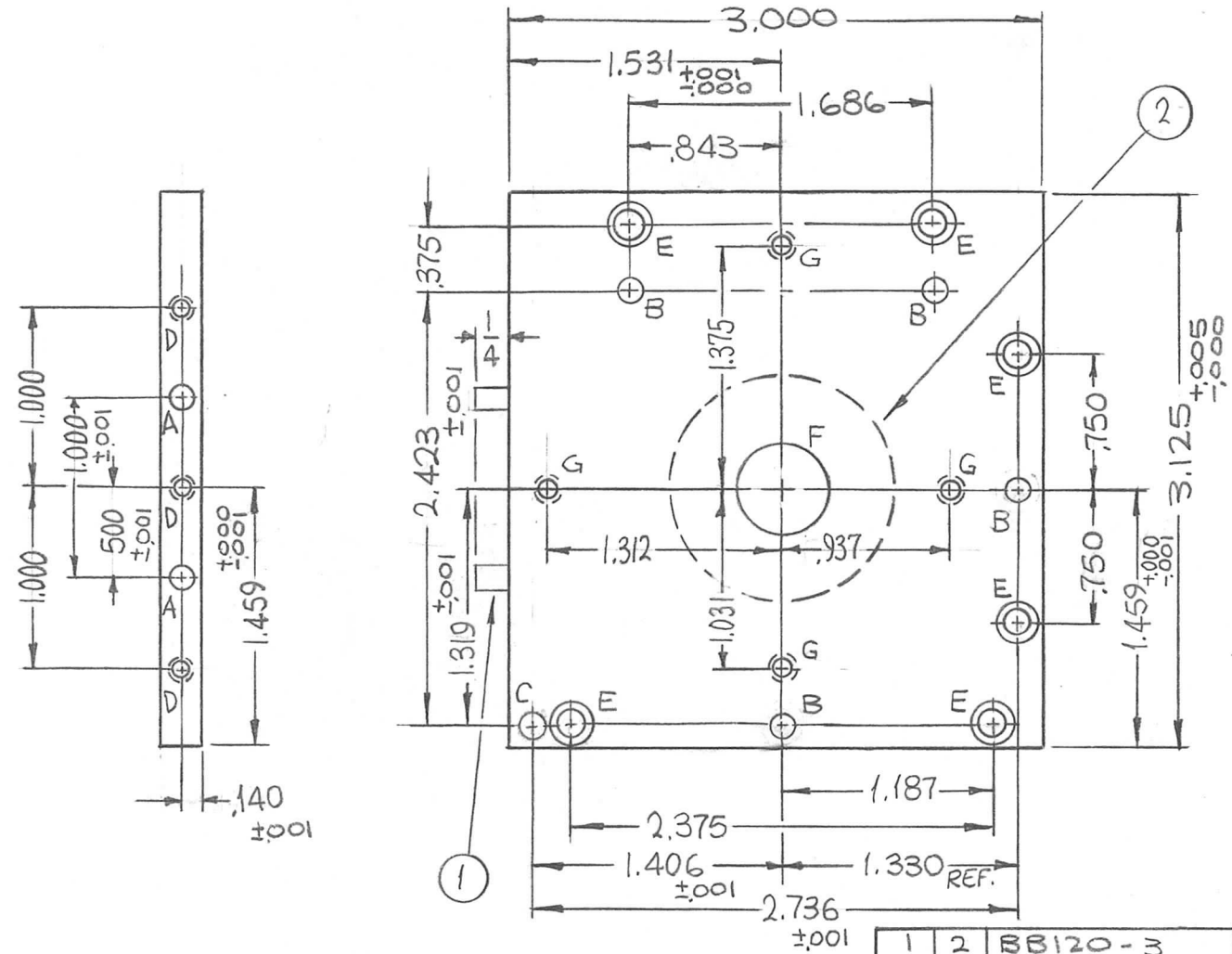


HOLES	DESCRIPTION	REQ.
A	.126 ±.001 DIA.	2
B	DR. 9/64 DIA. C'BORE .218 DIA. X 5/32 DP.	4
C		1

							1	1	BB120-1	BEARING, BALL	C	
							REQ. ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL	
							1/4 THICK		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
							STOCK SIZE		PLATE, FRONT, GEAR BOX			
Ø	ORIGINAL RELEASE	4-12-66	Ø	G.D.L.			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	Ø	SRG		
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 YEL. IRIDITE		Ø	4-7-66		PM1261	Ø
						FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.			

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	TST ( )10K	A4286	5-14-65

PM1262 Ø

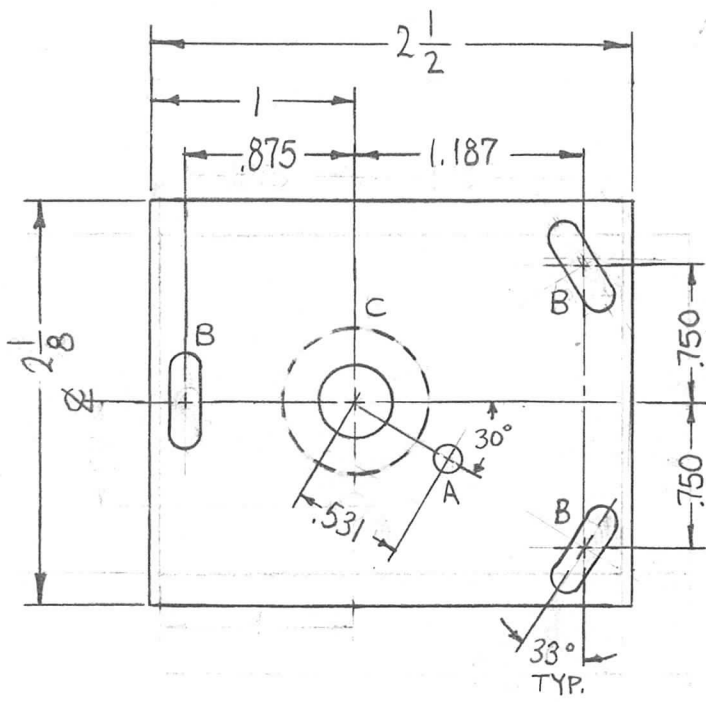


HOLES	DESCRIPTION	REQ.
A	.1247-.1250 DIA X 3/16 DP.	2
B	.126 ±.001 DIA.	4
C	.130 ±.005 DIA.	1
D	DRILL & TAP FOR 4-40 X 3/8 DP.	3
E	DR. 9/64 DIA. C'BORE .218 DIA X 5/32 DP.	6
F	DRILL 13/16 DIA. C'BORE 1.1240-1.1245 DIA. X .125 DP.	1
G	DRILL & TAP FOR 10-32	4

1	2	BB120-3	BEARING, BALL	F
2	1	PN116-A-3S	PIN, DOWEL	A
REQ. ITEM	PART NO.		DESCRIPTION	SYMBOL
	1/4 THICK		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
	STOCK SIZE			
	ALUMINUM			PLATE, TOP, GEAR BOX
MATERIAL				
2024-T4		SRG	JCS	Walt
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
S404 YEL. IRIDITE				PM1262 Ø
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	

Ø	ORIGINAL RELEASE FOR PRODUCTION	3-3-66	M	Jc	JCS	anc
X <sub>2</sub>	1.031 WAS 1.000	9-2-65	X <sub>2</sub>	JCS	JCS	bb
X <sub>1</sub>	G HOLES ADDED	7-29-65	X <sub>1</sub>	JCS	JCS	bb
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			

REQ. PER UNIT	USED ON			PM1265 Ø
	MODEL	ASS'Y. NO.	DATE	
1	TST-10K		6-4-65	



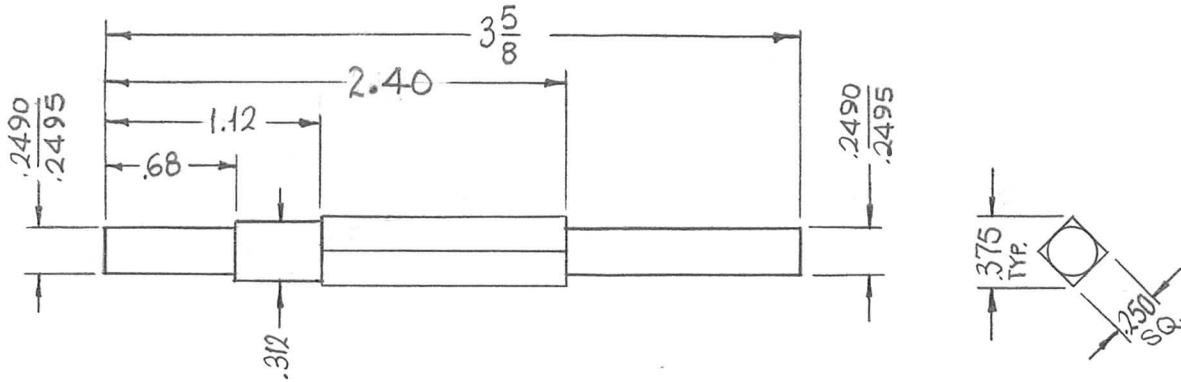
HOLES	DESCRIPTION	REQ.
A	.125 DIA.	1
B	5/32 X 1/2 SLOT	3
C	DR. 3/8 DIA. C'BORE 3/4 DIA. X 1/4 DEEP. ON BOTTOM	1

TOP VIEW SHOWN

REF: LD 1912

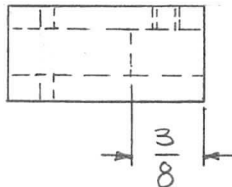
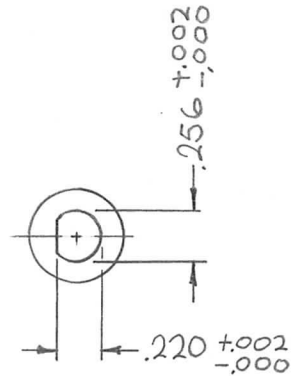
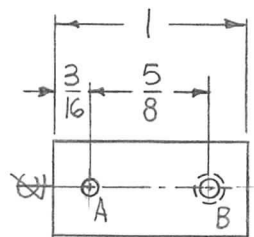
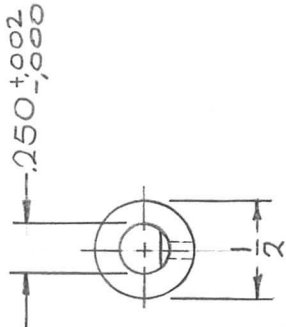
REQ. ITEM	PART NO.	F. BUDETTI DESCRIPTION			SYMBOL			
	3/8 THICK STOCK SIZE	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK						
Ø	ORIGINAL RELEASE FOR PRODUCTION	3-3-66	<del>M</del>	Jc	Ø			
X1	COMPLETELY RE-DESIGNED	7-29-65	X1	<del>SK</del>	Ø			
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.		
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					
2024-T3		TYPE & TEMPER		HEAT TREAT. SPEC.		DRAWN	CHECKED	FINAL APPROVAL
S404 YEL. IRIDITE		FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.		PM1265 Ø

REQ. PER UNIT	USED ON			PM1266 Ø
	MODEL	ASS'Y. NO.	DATE	
1	TST-10K	A4286	5-28-65	



REQ.	ITEM	PART NO.	F. BUDETTI DESCRIPTION				SYMBOL
		AS NOTED	THE TECHNICAL MATERIEL CORP.				
		STOCK SIZE	MAMARONECK. NEW YORK				
Ø	ORIGINAL RELEASE FOR PRODUCTION	33-66	A	Jc	QCB	arc	SHAFT, PRECISION
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					
		TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
		S104 PASSIVATE					
		FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	PM1266 Ø		

REQ. PER UNIT	USED ON			PM1267 Ø
	MODEL	ASS'Y. NO.	DATE	
3	TST-10K		6-3-65	



HOLES:  
 A ~ .062 DIA.  
 B ~ DRILL & TAP FOR 6-32,

REQ.	ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL
		SEE DWG		THE TECHNICAL MATERIEL CORP.	
		STOCK SIZE		MAMARONECK, NEW YORK	
Ø	ORIGINAL RELEASE FOR PRODUCTION	3-3-66	JA	JCB arc	
				STAINLESS STEEL	COUPLER
				MATERIAL	
				#303	
				TYPE & TEMPER	
				HEAT TREAT. SPEC.	
				DRAWN	
				CHECKED	
				FINAL APPROVAL	
				5104 PASSIVATE	
				FINISH & SPEC. NO.	
				ELEC. DES. APP.	
				MECH. DES. APP.	PM1267 Ø

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

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

FRACTIONS  
 ± 1/64  
 ANGLES  
 ± 0° 30'

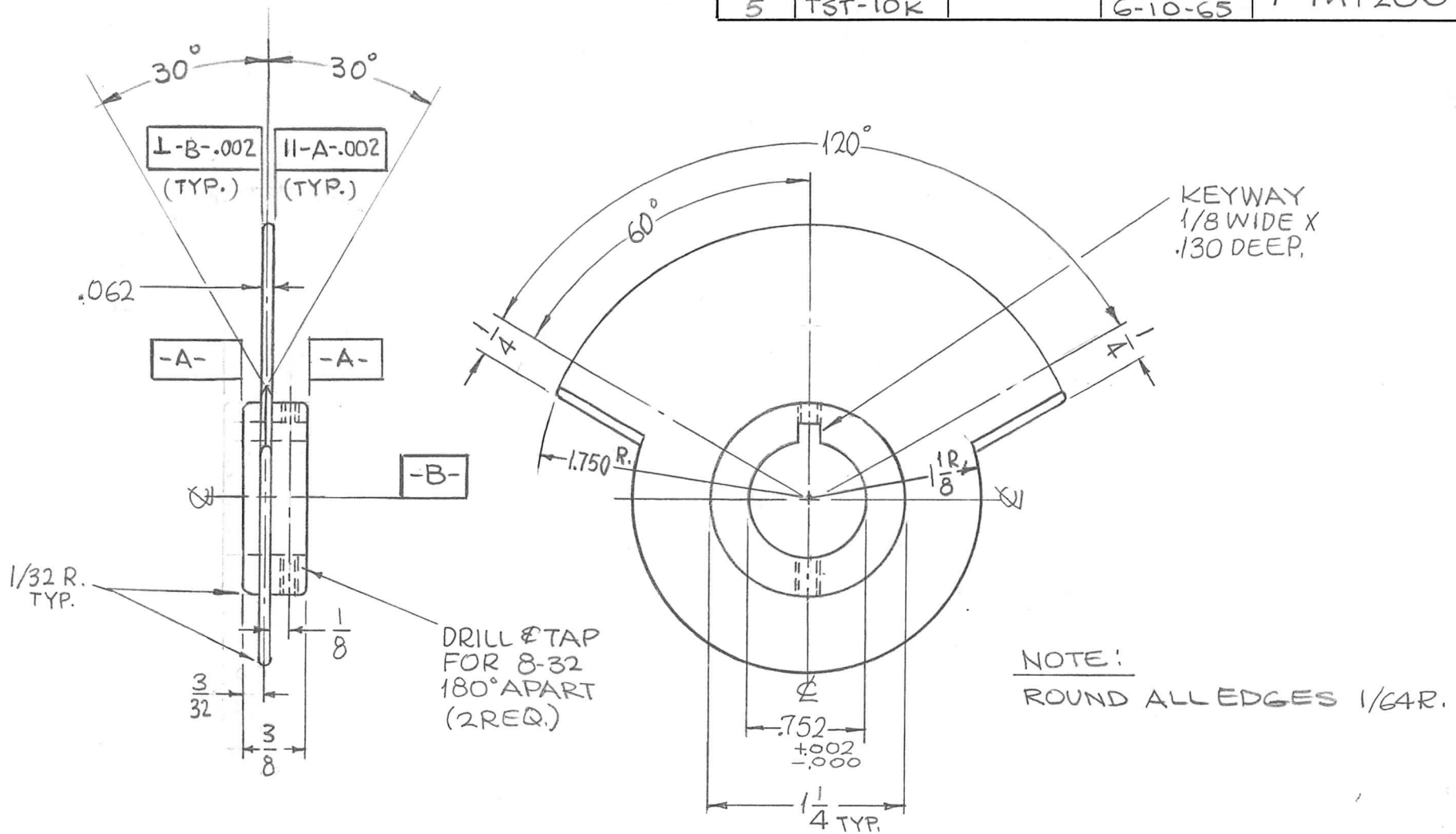
TOLERANCES

SCALE  
 1:1

CODE  
 A

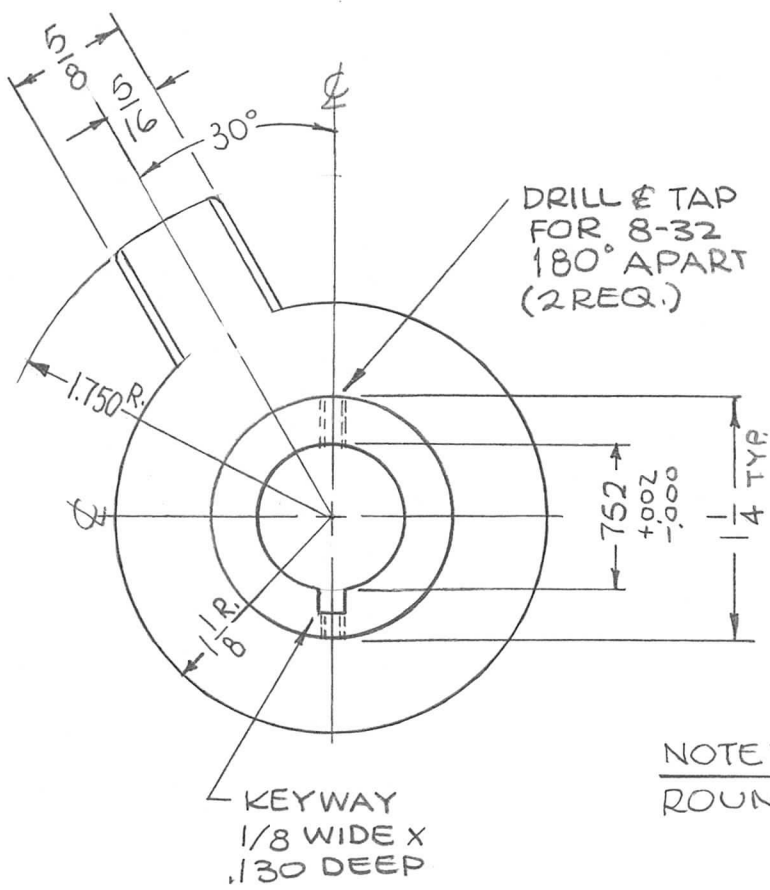
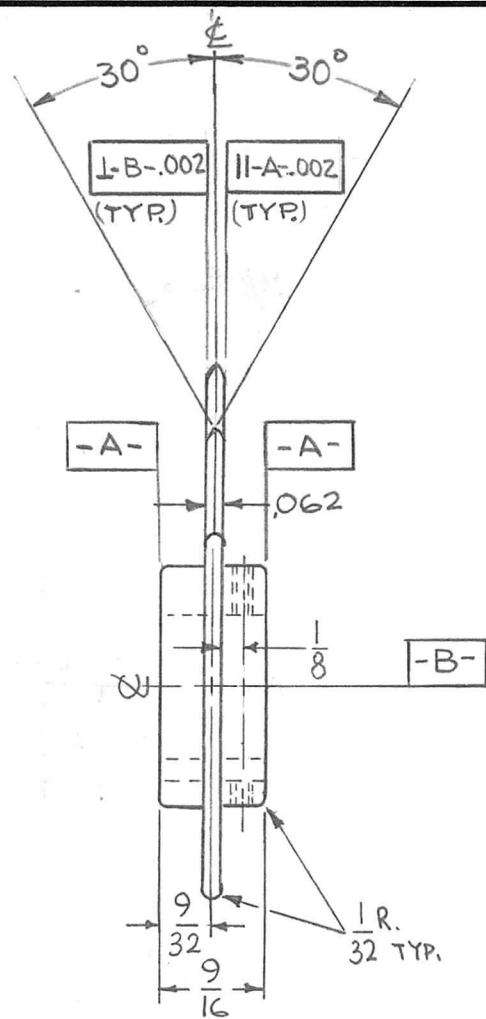


REQ. PER UNIT	USED ON			PM1268	Ø
	MODEL	ASS'Y. NO.	DATE		
5	TST-10K		6-10-65		



SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	F. BUDETTI DESCRIPTION	SYMBOL		
Ø	ORIGINAL RELEASE FOR PRODUCTION	3-3-66	-A-	JG	JCB	arc	AS NOTED		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
X2	3/32 WAS 9/32, 3/8 WAS 9/16	8-11-65	X2				STOCK SIZE					
X1	SYMBLS I & II ADDED	6-22-65	X1	G.D.L.	RA		BRASS			ROTOR, BANDSWITCH		
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					
							HALF HARD		TYPE & TEMPER		HEAT TREAT. SPEC.	
							S245 SILVER PLATE		S423 SILVER KOTE		FINISH & SPEC. NO.	
							DRAWN		CHECKED		FINAL APPROVAL	
							ELEC. DES. APP.		MECH. DES. APP.		PM1268 Ø	

REQ. PER UNIT	USED ON			PM1269	Ø
	MODEL	ASS'Y. NO.	DATE		
4	TST-10K		6-10-65		



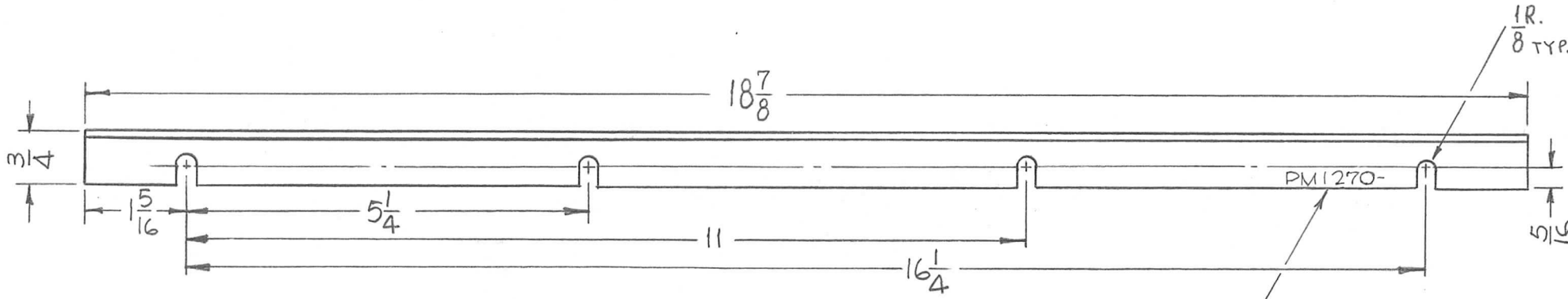
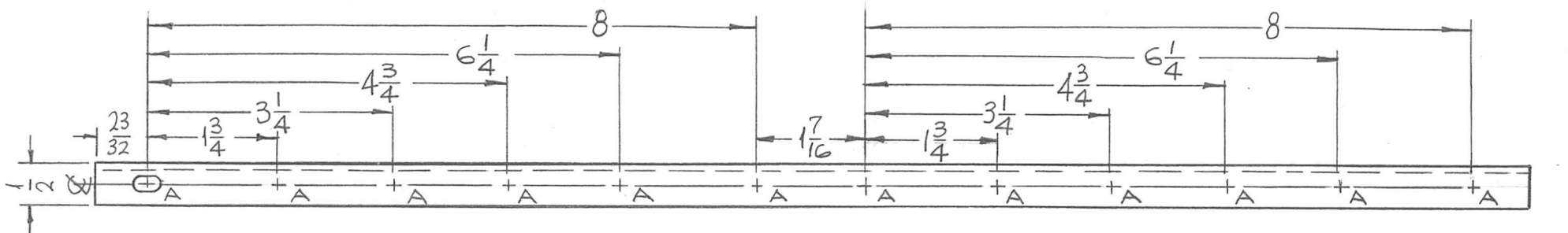
NOTE:  
ROUND ALL EDGES 1/64 R.

REQ.	ITEM	PART NO.	F. BUDETTI DESCRIPTION				SYMBOL
		AS NOTED	THE TECHNICAL MATERIEL CORP.				
		STOCK SIZE	MAMARONECK. NEW YORK				
Ø	ORIGINAL RELEASE FOR PRODUCTION	3-3-66	A	Jc	Jc	arc	ROTOR, BANDSWITCH
XI	SYMS I & II ADDED	6-22-65	XI	G.D.L.			
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	TOLERANCES	FRACTIONS	CODE				
.X ± .05		± 1/64	A				
.XX ± .01		ANGLES					
.XXX ± .005		± 0° 30'					
S245 SILVER PLATE		FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.	
S423 SILVER KOTE						PM1269 Ø	

UNLESS OTHERWISE SPECIFIED:

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

REQ. PER UNIT	USED ON			PM1270	A
	MODEL	ASS'Y. NO.	DATE		
2	DDRR-506	A5108	7-20-65		



HOLES:  
A ~ 11/32 X 11/64 SLOTS - 12 REQ.

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

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL	
							3/4 X 1/2 X 1/8		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
A	CLERICAL CHANGE	9/2/65	M	H.V.V.	J.P.B.		STOCK SIZE		BRACKET, MTG. CHASSIS		
Ø	ORIGINAL RELEASE FOR PRODUCTION	8/19/65	Ø	H.V.V.			STEEL				
							MATERIAL				
							HOT ROLLED				
							TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
							S105 CAD. PLATE		J.P.B.	J.P.B.	H.V.V. 8/10/65
							FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	
											MP. 8-9-65
											PM1270
											A

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

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

FRACTIONS  
± 1/64  
ANGLES  
± 0° 30'

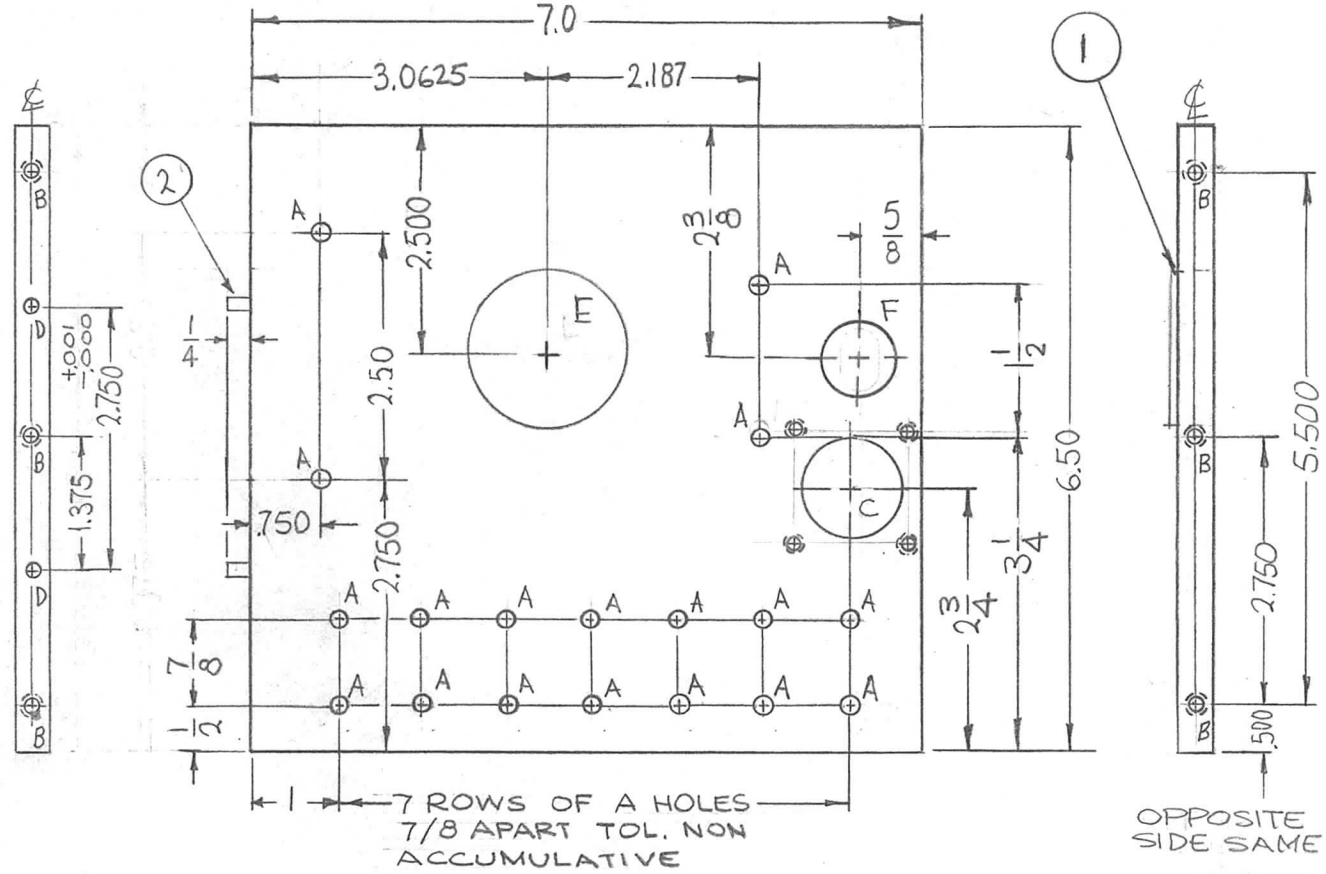
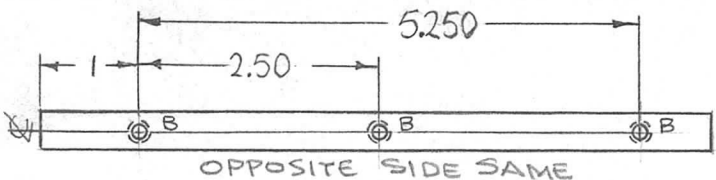
TOLERANCES

SCALE  
1/2:1

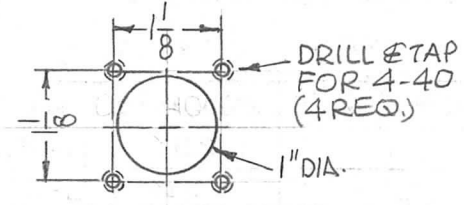
CODE  
A



REQ. PER UNIT	USED ON			PM1273	Ø
	MODEL	ASS'Y. NO.	DATE		
1	TST-10K		6-24-65		



HOLE	DESCRIPTION	REQ.
A	11/64 DIA.	18
B	DRILL & TAP FOR 6-32 X 1/4 DP	12
C	SEE DETAIL	1
D	.124 ±.000 DIA. X 1/4 DP.	2
E	PRESS FIT ITEM 1	1
F	3/4 DIA.	1



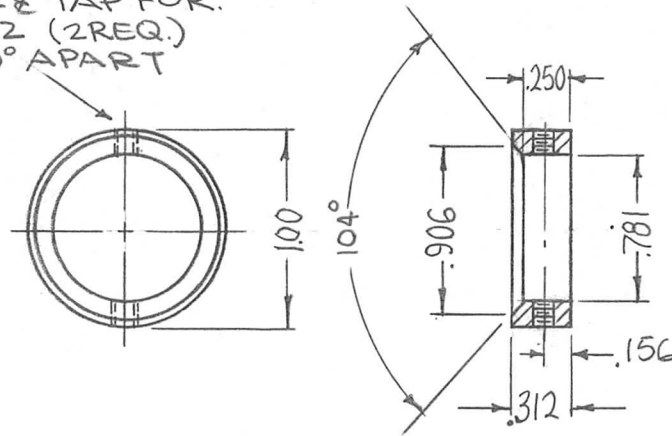
2	2	PN 116-A-4-S	PIN, DOWEL	D
1	1	BB 120-4	BEARING, BALL ANNL	E
REQ. ITEM		PART NO.	F. BUDETTI DESCRIPTION	SYMBOL

Ø	ORIGINAL RELEASE FOR PRODUCTION	3-3-66	MA	Jc	JCB	OC
X3	DWG WAS -1-2, F, C MODIFIED E & 4 TOP A HOLES DROPPED 1/8	8-1-65	X3			
X2	SLOT ADDED TO PM1273-1	7-20-65	X2			
X1	ITEM 1 & "E" HOLE ADDED	7-13-65	X1	G.D.L.		
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			

1/4 THICK		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
STOCK SIZE		PLATE, MTG. CAPACITORS			
ALUMINUM		MATERIAL			
2024-T4		JCB	JCB	M. May	
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
S404 YEL IRIDITE				PM1273 Ø	
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.		

REQ. PER UNIT	USED ON			PM1275	A
	MODEL	ASS'Y. NO.	DATE		
1	RFTA-1		7-26-65		

DRILL & TAP FOR.  
8-32 (2REQ.)  
180° APART



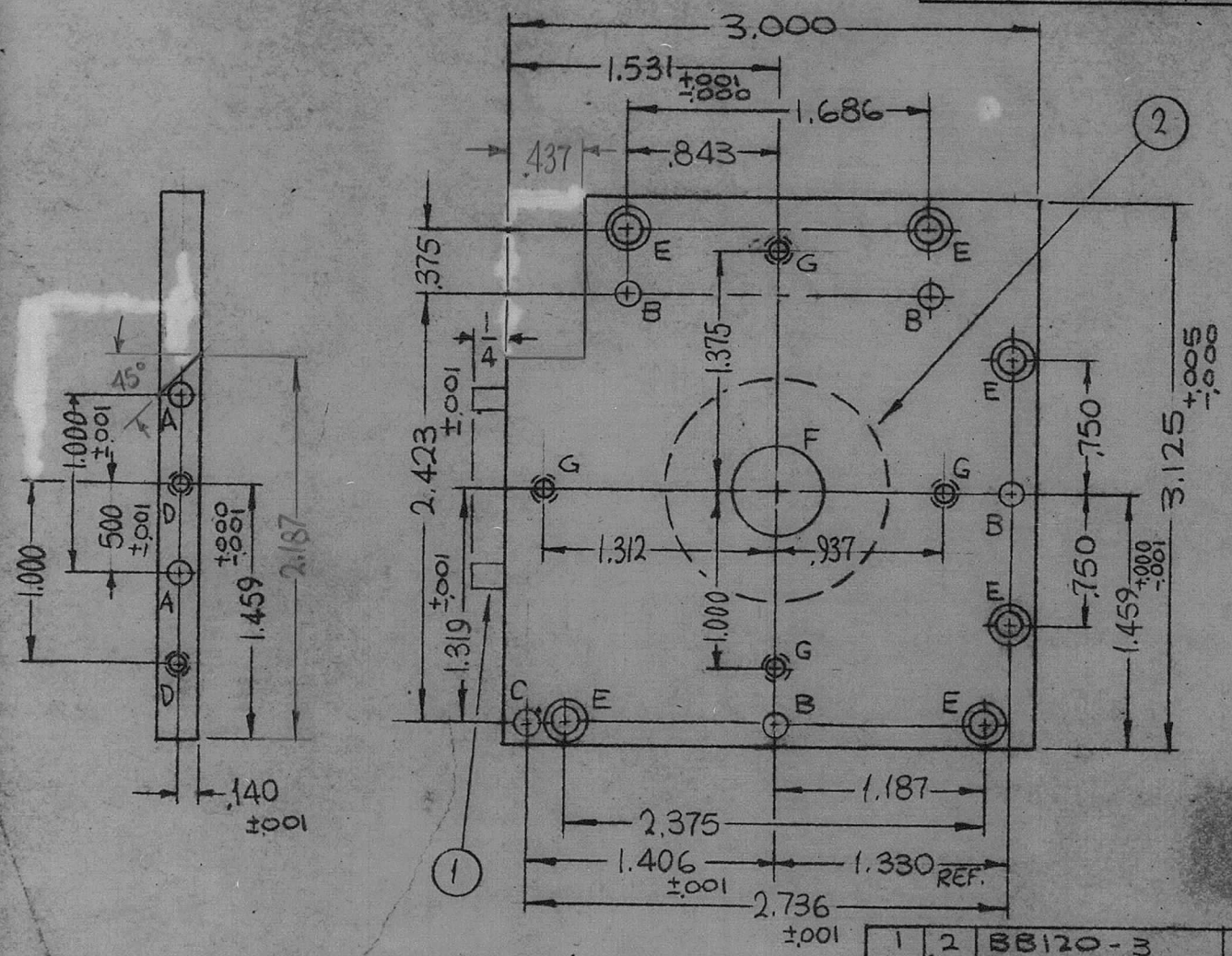
NOTE:  
REMOVE SHARP EDGES.

MATES WITH PM1317

REQ.	ITEM	PART NO.	F. BUDETTI DESCRIPTION				SYMBOL
		1" ROD	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
		STOCK SIZE	RING, CONTACT HOLDER				
		BRASS					
		MATERIAL					
		HALF HARD	APL	QCB	1/11/65		
		TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
		S245 SILVER PLATE					
		S 423 IRIDITE 18P SILVER KOTE					
		FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	PM1275		A
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'					

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	TST (1)0K	A4315	1-29-65

PM1276  $\emptyset$

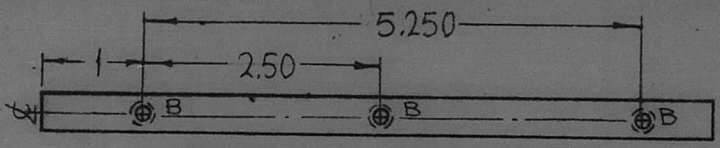


HOLES	DESCRIPTION	REQ
A	.1247-.1250 DIA X 3/16 DP.	2
B	.126 $\pm$ .001 / $\pm$ .000 DIA.	4
C	.130 $\pm$ .005 / $\pm$ .000 DIA.	1
D	DRILL & TAP FOR 4-40 X 3/8 DP.	2
E	DR. 9/64 DIA. C'BORE .218 DIA X 5/32 DP.	6
F	DRILL 13/16 DIA. C'BORE 1.1240-1.1245 DIA. X .125 DP.	1
G	DRILL & TAP FOR 10-32	4

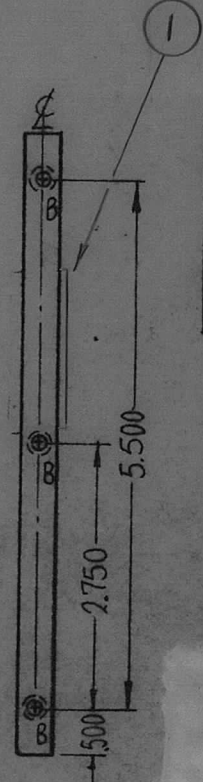
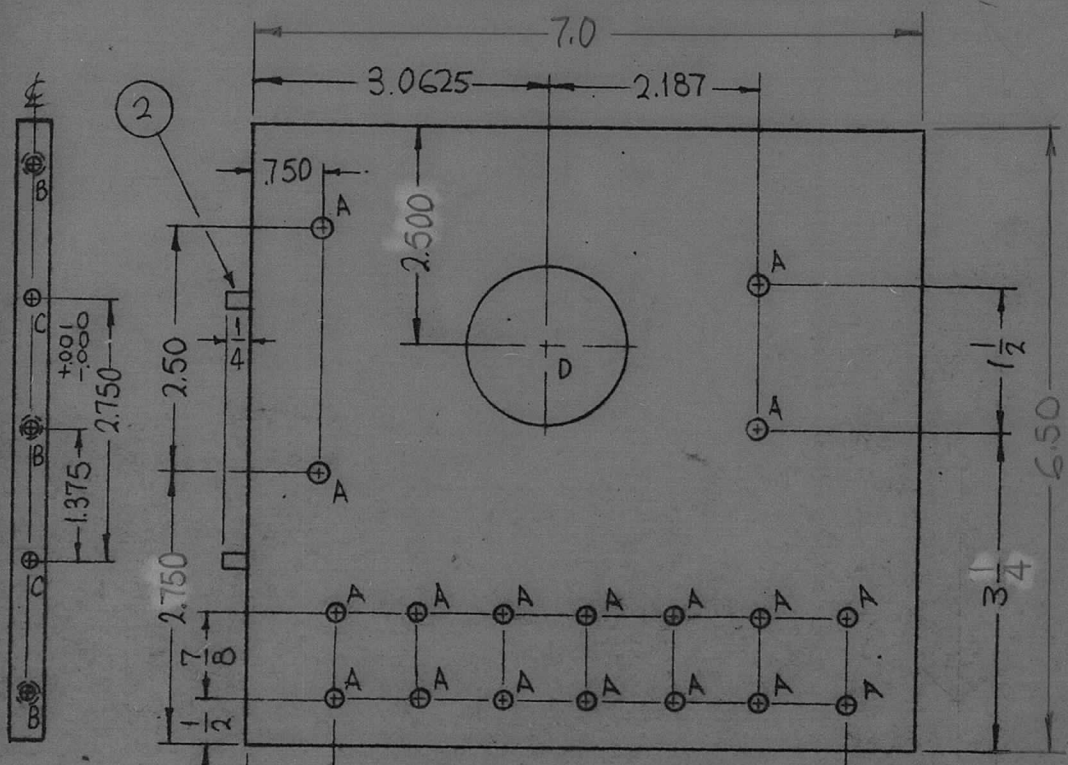
1	2	BB120-3	BEARING, BALL	F	
2	1	PN116-A-3S	PIN, DOWEL	A	
REQ. ITEM	PART NO.		F. BUDETTI	DESCRIPTION	SYMBOL
1/4 THICK			THE TECHNICAL MATERIEL CORP.		
STOCK SIZE			MAMARONECK, NEW YORK		
ALUMINUM			PLATE, TOP, GEAR BOX		
MATERIAL					
2024-T4		SRG	SRG		
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
S404 YEL. IRIDITE				PM1276 $\emptyset$	
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.		

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

REQ. PER UNIT	USED ON			PM1278 $\emptyset$
	MODEL	ASS'Y. NO.	DATE	
1	TST-10K		8-2-65	



OPPOSITE SIDE SAME



HOLES	DESCRIPTION	REQ.
A	11/64 DIA.	18
B	DR. & TAP FOR 6-32 X 1/4 DR.	12
C	.124 ± .001 X 1/4 DR.	2
D	PRESS FIT ITEM 1	1

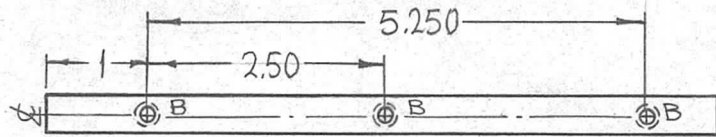
OPPOSITE SIDE SAME (FOR "B" LOCATIONS)

2	2	PN116-A-4-S	PIN, DOWEL	C
1	1	BB120-4	BEARING, BALL ANNL	D
REQ. ITEM	PART NO.		F. BUDETTI DESCRIPTION	SYMBOL
1/4 THICK			THE TECHNICAL MATERIEL CORP.	
STOCK SIZE			MAMARONECK, NEW YORK	
ALUMINUM			PLATE, MTG. CAPACITORS	
MATERIAL				
5052-T4		HEAT TREAT. SPEC.	DRAWN	CHECKED
TYPE & TEMPER.		HEAT TREAT. SPEC.	DRAWN	CHECKED
S404 YEL. IRIDITE		FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.
				PM1278 $\emptyset$

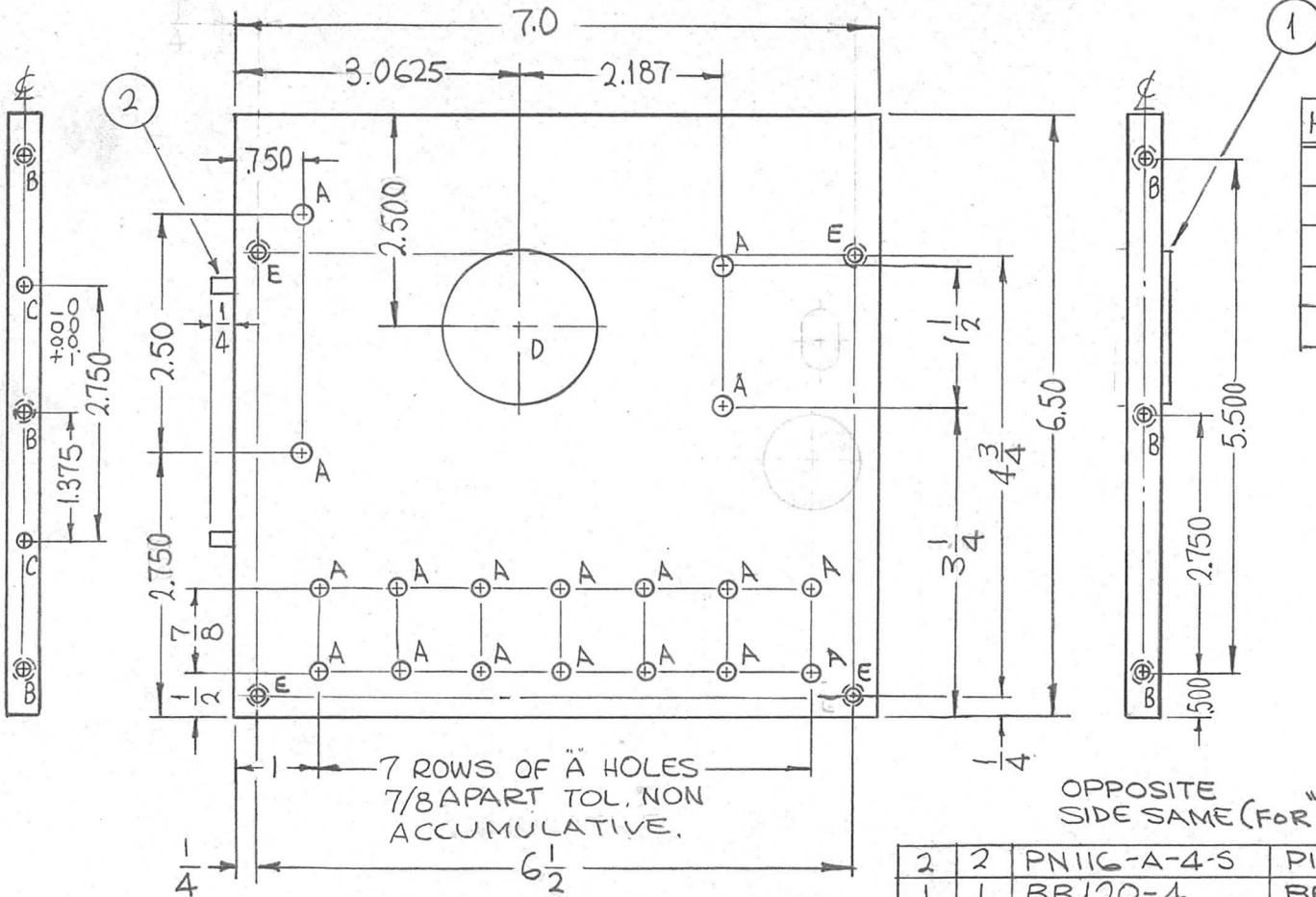
$\emptyset$ ORIGINAL RELEASE FOR PRODUCTION		33-66	14	Jc	JCB	arc
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE 1/2:1				
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE A			



REQ. PER UNIT	USED ON			PM1279 $\emptyset$
	MODEL	ASS'Y. NO.	DATE	
1	TST-10K		8-2-65	



OPPOSITE SIDE SAME



7 ROWS OF "A" HOLES  
7/8 APART TOL. NON  
ACCUMULATIVE.

OPPOSITE  
SIDE SAME (FOR "B" LOCATIONS)

HOLES	DESCRIPTION	REQ.
A	11/64 DIA.	18
B	DR. & TAP FOR 6-32 X 1/4 DP.	12
C	.124 ±.001 DIA. X 1/4 DP.	2
D	PRESS FIT ITEM 1	1
E	DR. & TAP FOR 10-32	4

2	2	PN11G-A-4-S	PIN, DOWEL	C
1	1	BB120-4	BEARING, BALL ANNL	D
REQ. ITEM	PART NO.		F. BUDETTI DESCRIPTION	SYMBOL

1/4 THICK  
STOCK SIZE  
ALUMINUM  
MATERIAL

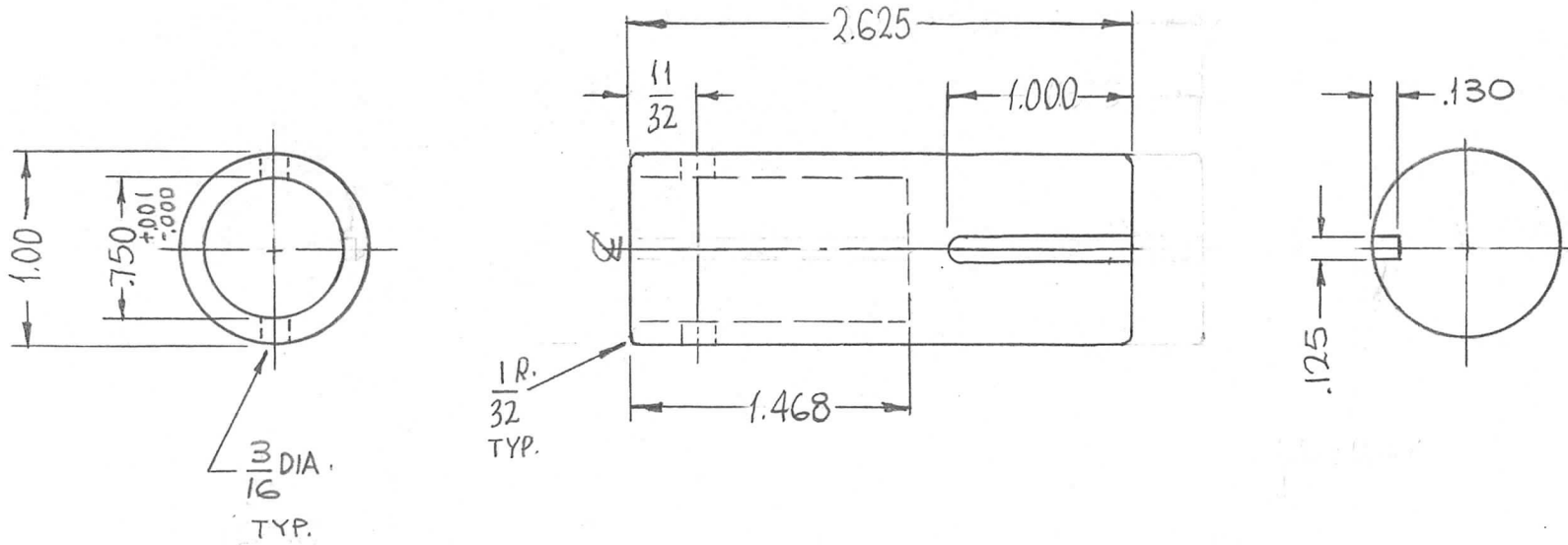
THE TECHNICAL MATERIEL CORP.  
MAMARONECK, NEW YORK  
PLATE, MTG. CAPACITORS

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	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE A			

5052-T4		<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
S404 YEL. IRIDITE		<i>[Signature]</i>	<i>[Signature]</i>	PM1279 $\emptyset$
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	TST-10K		8-3-65

PM1280 Ø



REQ.	ITEM	PART NO.	F. BUDETTI DESCRIPTION				SYMBOL
		1" DIA. ROD	THE TECHNICAL MATERIEL CORP.				
		STOCK SIZE	MAMARONECK, NEW YORK				
Ø	ORIGINAL RELEASE FOR PRODUCTION	33-66	MA	Jc	QCB	arc	STAINLESS STEEL
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		DRAWN	
				TYPE & TEMPER		CHECKED	
				HEAT TREAT. SPEC.		FINAL APPROVAL	
				S104 PASSIVATE		PM1280 Ø	
				FINISH & SPEC. NO.		ELEC. DES. APP. MECH. DES. APP.	

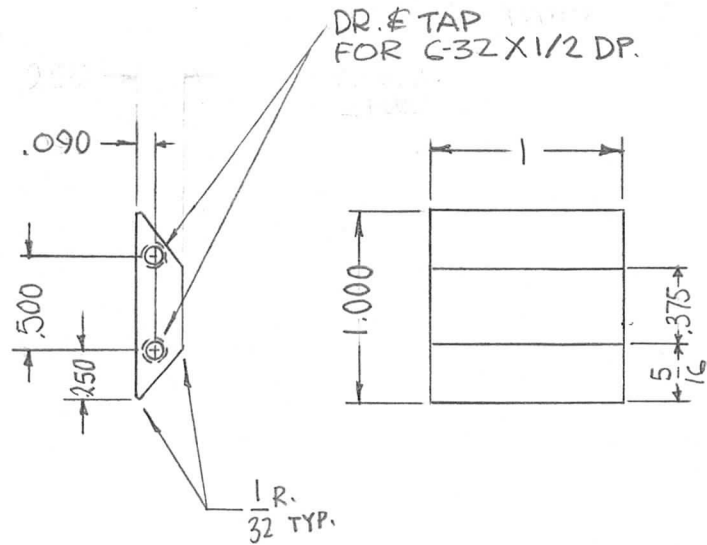
DECIMALS  
.X ± .05  
.XX ± .01  
.XXX ± .005

FRACTIONS  
± 1/64  
ANGLES  
± 0° 30'

TOLERANCES

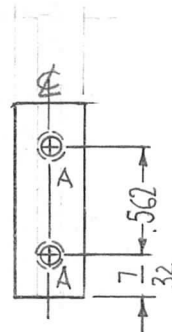
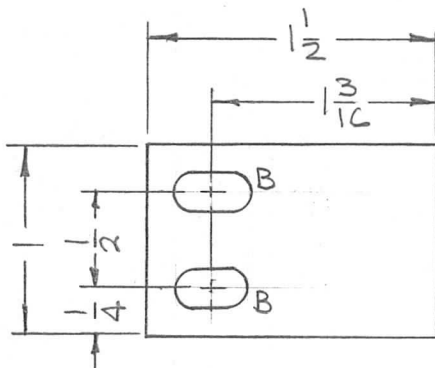
CODE  
A

REQ. PER UNIT	USED ON			PM1281	Ø
	MODEL	ASS'Y. NO.	DATE		
1	TST-10K		8-9-65		



REQ.	ITEM	PART NO.	F. BUDETTI DESCRIPTION				SYMBOL
		.250 THICK	THE TECHNICAL MATERIEL CORP.				
		STOCK SIZE	MAMARONECK, NEW YORK				
Ø	ORIGINAL RELEASE FOR PRODUCTION	3-3-66	<i>m</i>	Jc	<i>QCB arc</i>	CONTACT, ELECTRICAL	
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		MATERIAL			
				HALF HARD		<i>RPB</i>	<i>QCB</i>
				TYPE & TEMPER		DRAWN	CHECKED
				5245 SILVER PL. S423 SILVER KOTE			<i>W. May</i>
				FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		CODE A		PM1281 Ø	
TOLERANCES							

REQ. PER UNIT	USED ON			PM1282	Ø
	MODEL	ASS'Y. NO.	DATE		
1	TST-10K		8-9-65		



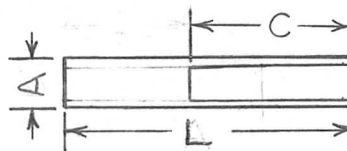
HOLES:

A~DR.#TAP 8-32 X 1/2 DP. 2REQ.

B~ 3/16 X 3/8 SLOT. 2REQ.

REQ.	ITEM	PART NO.	F. BUDETTI DESCRIPTION				SYMBOL
		3/8 THICK STOCK SIZE	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
Ø	ORIGINAL RELEASE FOR PRODUCTION	ALUMINUM	HOLDER, ELECT. CONTACT				
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	2024-T4			
				TYPE & TEMPER S245 SILVER PLATE S423 SILVER NOTE	HEAT TREAT. SPEC.	DRAWN	CHECKED
				FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	PM1282 Ø

BASIC TMC PART NO	A	B +000 -001	C	D	E	REQ. PER UNIT	USED ON			PM1283	Ø
							MODEL	ASS'Y. NO.	DATE		
PM1283-1	1/4	.217	5/8				TSTE-10K		8-26-65		



PM1283 -1 A 3.375

MATERIAL	FINISH	CODE
BRASS FREE TURNING	NICKEL PLATE S135 .0005 MIN. .0008 MAX.	A

BASIC TMC PART NO.

MATERIAL & FINISH

EXPRESS LENGTH TO TO THREE DECIMAL PLACES

REQ.	ITEM	PART NO.	BUDETTI	DESCRIPTION	SYMBOL
				SEE CHART	
				STOCK SIZE	
				SEE CHART	
				MATERIAL	
				TYPE & TEMPER	
				HEAT TREAT. SPEC.	
				DRAWN	
				CHECKED	
				FINAL APPROVAL	
				SEE CHART	
				FINISH & SPEC. NO.	
				ELEC. DES. APP.	
				MECH. DES. APP.	
				PM1283	Ø

Ø ORIGINAL RELEASE FOR PRODUCTION 4/26/67 Ø CV Jde

XI ON CHART-1 "C" DIM WAS 3/8" ON PICT. "C" DIM. RELOC. TO FLAT 8/6/65 -# JC

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

SCALE DO NOT SCALE

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

FRACTIONS ± 1/64 ANGLES ± 0° 30'

TOLERANCES

CODE

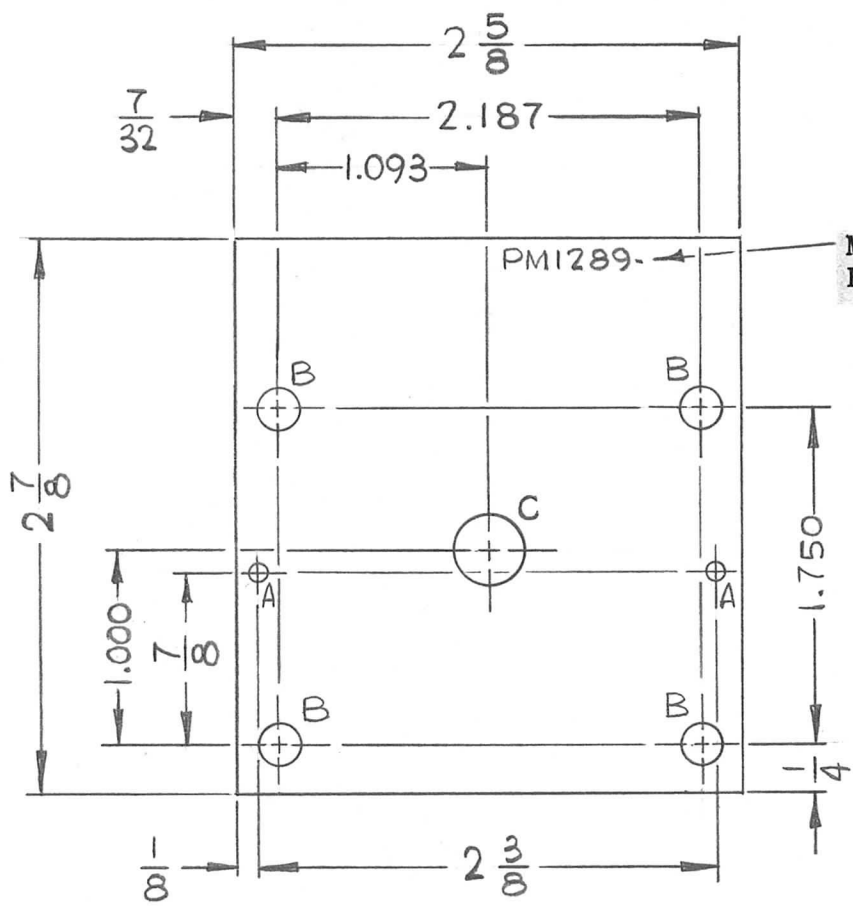
DA

AA

MECH. DES. APP.

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
	GPT-10KLF	A4095	11-12-65

PM1289 Ø



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

HOLE	DESCRIPTION	REQ.
A	.0935 DIA. *	2
B	7/32 DIA.	4
C	.500 $\pm$ .001 / $\pm$ .000	1

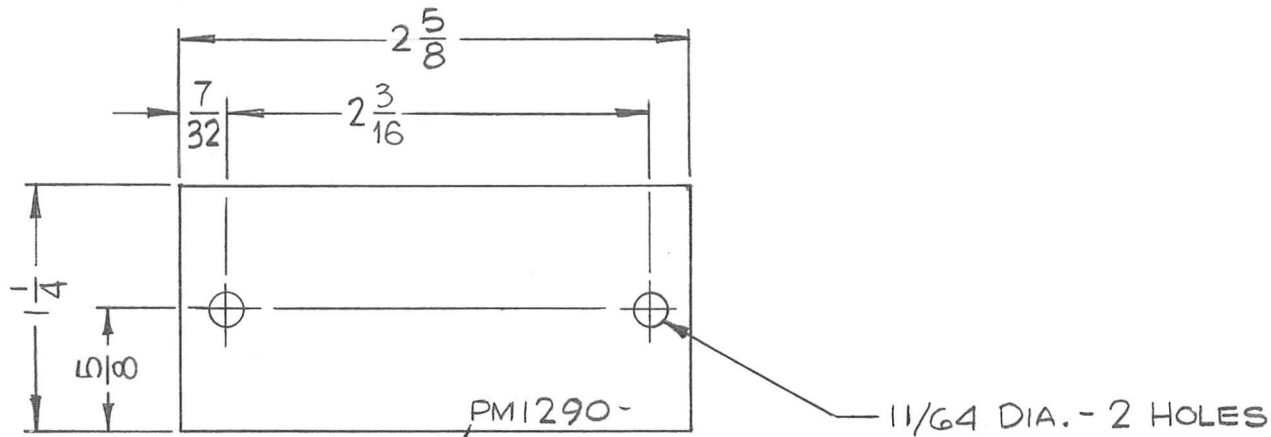
\* PRESS FIT FOR .0937 DOWEL.

REMOVE ALL BURRS & SHARP EDGES

						1	1	BB118-38	BEARING, FLANGED TYPE	
						REQ.	ITEM	PART NO.	BUDETTI DESCRIPTION	SYMBOL
								1/4 THK. STOCK SIZE	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
								ALUMINUM	PLATE, BEARING	
								MATERIAL		
								2024-T3	H. AUSTIN	
								TYPE & TEMPER	CHECKED	FINAL APPROVAL
								S404 YEL. IRIDITE		
								FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.
										PM1289 Ø

Ø	ORIGINAL RELEASE FOR PRODUCTION	2-2-66	Ø	Jc		
XI	1" HOLE WAS .375 DIA., ITEM NO. 1 ADDED	2-1-66	-M	Jc		
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			

REQ. PER UNIT	USED ON			PM1290	Ø
	MODEL	ASS'Y. NO.	DATE		
	GPT-10KLF	A4095	11-12-65		



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

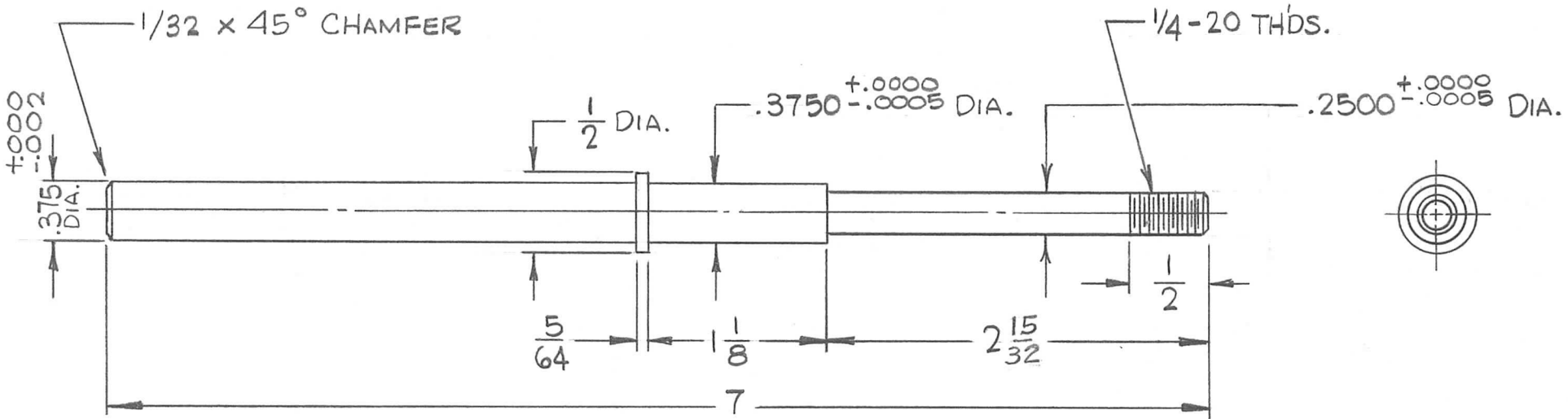
REMOVE ALL BURRS  
& SHARP EDGES

REQ.	ITEM	PART NO.	BUDETTI			DESCRIPTION	SYMBOL
		1/8 THK	THE TECHNICAL MATERIEL CORP.				
		STOCK SIZE	MAMARONECK.				
		ALUMINIUM	NEW YORK				
			PLATE, COVER				
			MATERIAL				
		2024-T3	H. AUSTIN	QC			
		TYPE & TEMPER	DRAWN	CHECKED			
		HEAT TREAT. SPEC.					
		S404-YEL. IRIDITE					
		FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.			
							PM1290 Ø

Ø	ORIGINAL RELEASE FOR PRODUCTION	2-2-66	Ø	MLB		
XI	2 3/16 WAS 2.187, MAT'L W/1/4	12-2-65	M	Je		
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				
.XX ± .01	ANGLES				
.XXX ± .005	± 0° 30'				
TOLERANCES					

REQ. PER UNIT	USED ON			PM1291 0
	MODEL	ASS'Y. NO.	DATE	
	GPT-10KLF	A4095	11-15-65	



							REQ. ITEM	PART NO.	BUDETTI	DESCRIPTION	SYMBOL	
									THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
									STAINLESS STEEL	SHAFT, WORM		
Ø	ORIGINAL RELEASE FOR PRODUCTION	2-2-66	Ø	<i>MS</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 1:1						#303		H.AUSTIN	<i>gcb</i>	<i>MS</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	S104 PASSIVATE			<i>MS</i>		PM1291 0
								FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	

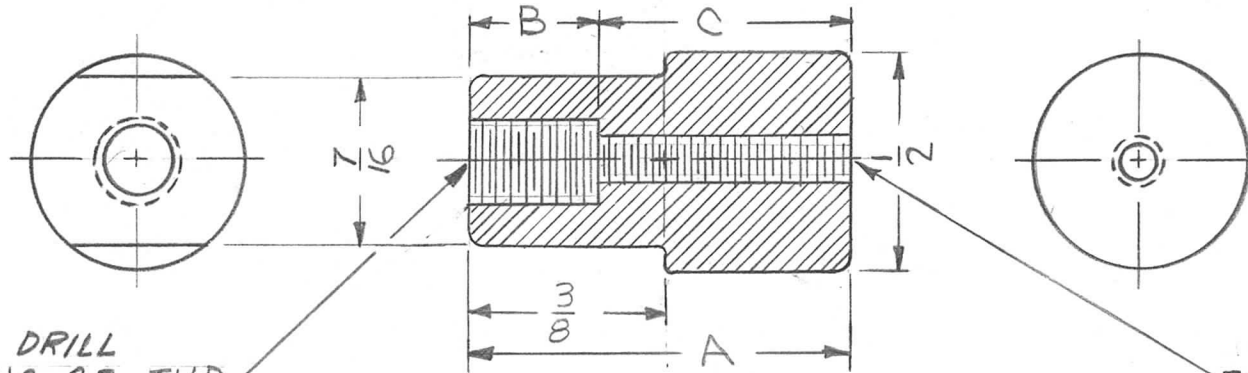




TMC P/N	A	B	C
PM 1294	3/4	5/16	7/16
PM 1294-2	1-5/8	15/16	11/16

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
3	HVRB-2		
3	HVRC-2		

PM1294	B
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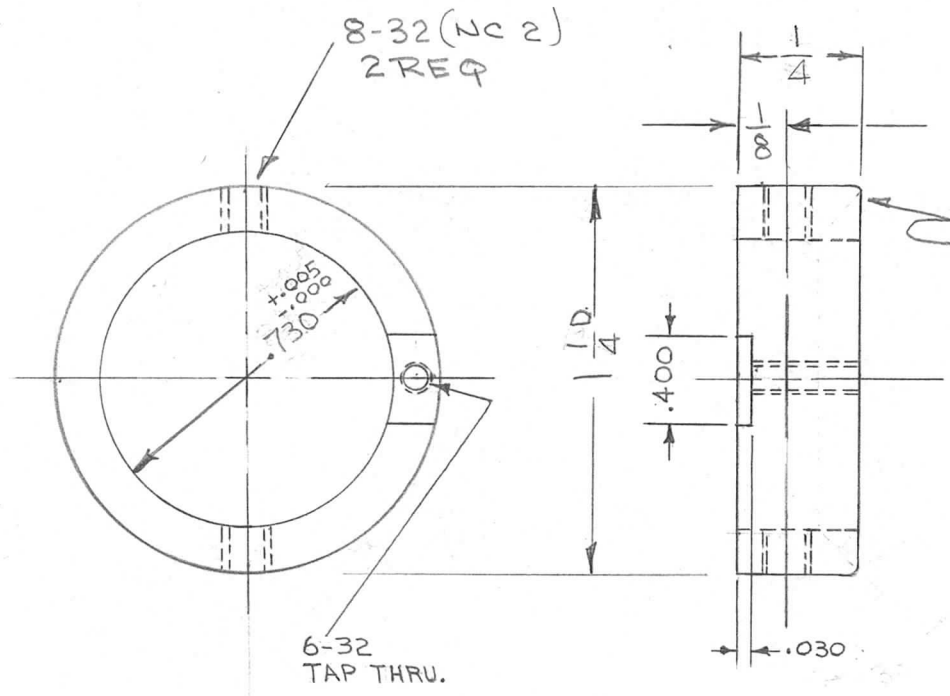


No. 7 DRILL  
TAP 1/4-20 NC-2B THD.

No. 29 DRILL  
TAP 8-32 NC-2B THD.

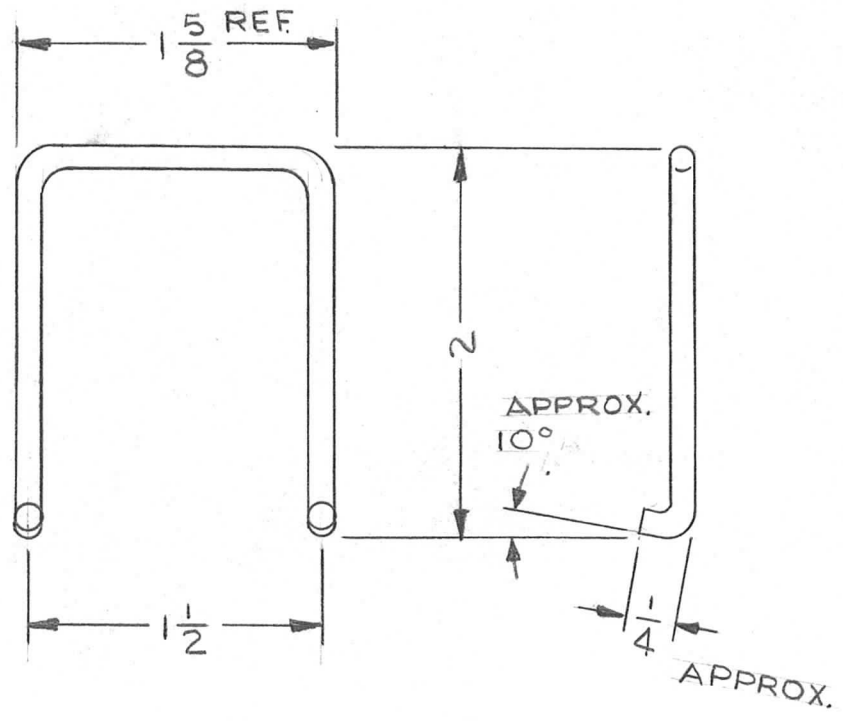
REQ.	ITEM	PART NO.	BUDETTI	DESCRIPTION	SYMBOL	
B	DELE TMC P/N NOTE	3/1/71	20255	GE CW	B-28	
A	ADD PART/NO. CHART. CHG DIM 5/16, 7/16, 1/2 TO B, C & A	5-22-66	16862	RME	JCB	
Ø	ORIGINAL RELEASE FOR PRODUCTION	11/19/65	Ø	XV.		
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE		DO NOT SCALE		
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE	HALF HARD		
				TYPE & TEMPER	HEAT TREAT. SPEC.	NONE
				FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.
				DAVID V. VENEZIAN 11-18-65	JCB	11/19/65
				CHECKED	FINAL APPROVAL	
				BE	PM1294	B

REQ. PER UNIT	USED ON			PM1295	A
	MODEL	ASS'Y. NO.	DATE		
1	TLAA-2.5K		11-23-65		



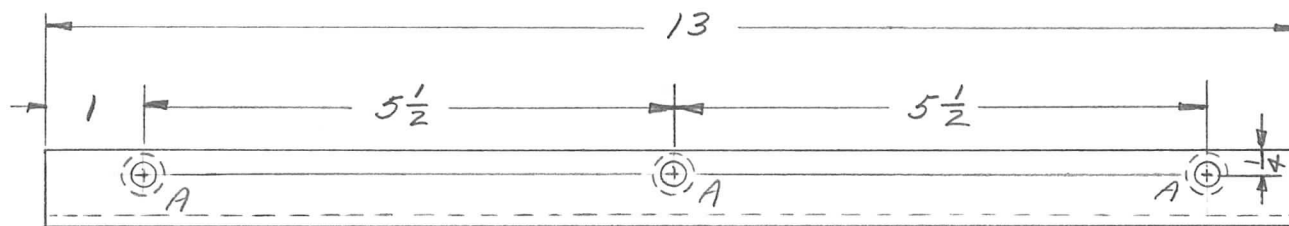
							REQ. ITEM	PART NO.	BUDETTI	DESCRIPTION	SYMBOL	
								AS NOTED	THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK			
A	DWG RE-INSTATED (WAS OBS) WITH CHANGES	6-29-66	16680	RME	QCB	QCB		STOCK SIZE	COLLAR, SHAFT			
Ø	ORIGINAL RELEASE FOR PRODUCTION	6-23-66	#	WTO				BRASS				
SYM		DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.		MATERIAL				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE					1/2 HARD		JDEG	QCB	Q.B. / [Signature]	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		TOLERANCES		CODE		TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
												PM1295 A
							FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.			

REQ. PER UNIT	USED ON			PM1296 A
	MODEL	ASS'Y. NO.	DATE	
1	RTPH-1	BMA191	10/6/65	
1	RTIH-1		11/29/65	



REQ.	ITEM	PART NO.	F. E. EATON DESCRIPTION				SYMBOL
A		1/8 DIA ROD	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
		STOCK SIZE	HOOK, EXTRACTOR - P.C. CARD				
		BRASS					
		MATERIAL					
		HALF HARD	JL	4/5/66	E. E. Eaton 4/7/66		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE	DRAWN		CHECKED		FINAL APPROVAL
		1/1	SP 4/6/66		B. B. Brown 4/30/66		PM1296 A
DECIMALS	FRACTIONS	CODE	ELEC. DES. APP.		MECH. DES. APP.		
.X ± .05	± 1/64						
.XX ± .01	ANGLES						
.XXX ± .005	± 0° 30'						
TOLERANCES							

REQ. PER UNIT	USED ON			PM 1297 $\phi$
	MODEL	ASS'Y. NO.	DATE	
1	KIT 180			



1 MOUNT IN ALL "A" HOLES AFTER FINISHING

STAMP WITH TMC PIN W/LATEST REVISION LETTER.

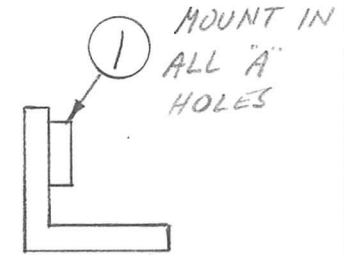
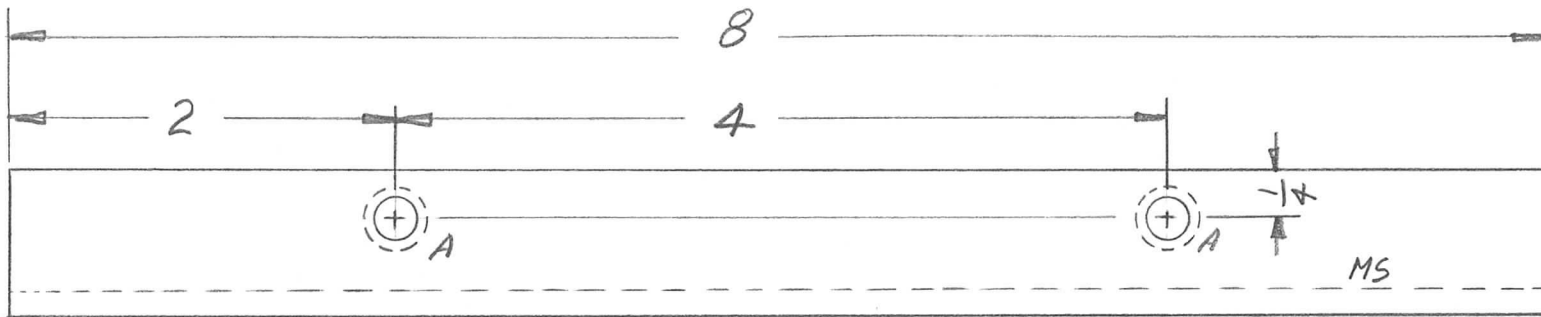
A ~ .221 - .224 DIA. 3 REQ.

UNLESS OTHERWISE SPECIFIED:

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

							3	1	NT129-832-6	NUT, PLN, SPLINE		
							REQ. ITEM	PART NO.		DESCRIPTION		SYMBOL
							3/4 x 3/4 x 1/8		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
							STOCK SIZE		BRACKET, MTG.			
ORIGINAL RELEASE							2/2/66		ALUMINUM			
SYM	DESCRIPTION		DATE	CH. NO.	DRAFTS	CHECKER	MATERIAL					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			SCALE						DRAWN		CHECKED	FINAL APPROVAL
DECIMALS		FRACTIONS		CODE				TYPE & TEMPER		HEAT TREAT. SPEC.		
.X ± .05		± 1/64						S404 VEL. IRIDITE				
.XX ± .01		ANGLES								RJP		PM 1297 $\phi$
.XXX ± .005		± 0° 30'						FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.

REQ. PER UNIT	USED ON			PM1298 $\emptyset$
	MODEL	ASS'Y. NO.	DATE	
1	KIT 180			



A ~ .221 - .224 DIA 2 REQ.

STAMP WITH TMC P/N  
W/LATEST REVISION  
LETTER. 1/8 HIGH GOTHIC.

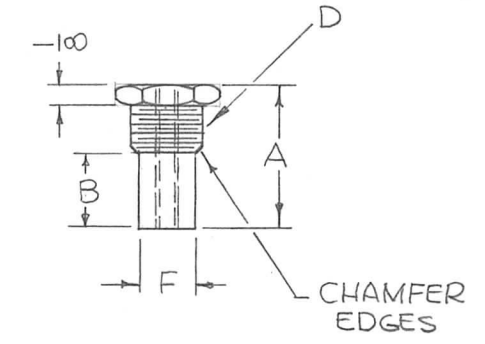
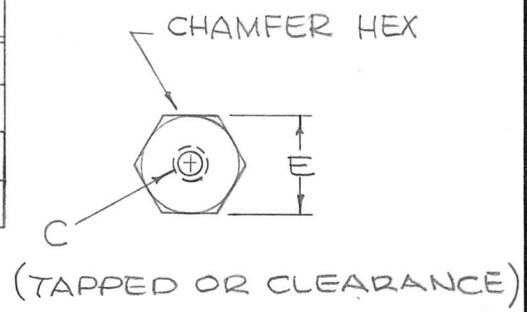
UNLESS OTHERWISE SPECIFIED:

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

							2	1	NT129-832-6	NOT PLN SPLINE				
							REQ. ITEM	PART NO.			DESCRIPTION			SYMBOL
							3/4 x 3/4 x 1/8			THE TECHNICAL MATERIEL CORP.				
							STOCK SIZE			MAMARONECK. NEW YORK				
							ALUMINUM			BRACKET, MOUNTING				
							MATERIAL							
$\emptyset$	ORIGINAL RELEASE	2/2/66												
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.								
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES							SCALE							
DECIMALS		FRACTIONS		CODE										
.X $\pm$ .05		$\pm$ 1/64												
.XX $\pm$ .01		ANGLES												
.XXX $\pm$ .005		$\pm$ 0° 30'												
TOLERANCES							S404 YEL. IRIDITE			RJP			PM1298 $\emptyset$	
							FINISH & SPEC. NO.			ELEC. DES. APP. MECH. DES. APP.				

REQ. PER UNIT	USED ON			PM1299 B
	MODEL	ASS'Y. NO.	DATE	
	STANDARD		5-19-66	

TMC P/N	A	B	C	D	E	F	MATERIAL	FINISH
PM1299-1	3/4	3/8	6-32	3/8-32	3/8	5/16	2011-T3 ALUM	S245 SILVER PL. 3423 SILVER KOTE
PM1299-2	5/8	1/4	6-32	3/8-32	3/8	5/16	2011-T3 ALUM	"
PM1299-3	3/4	—	8-32	3/8-32	1/2	—	2011-T3 ALUM	"
PM129-4	3/8	—	.120	3/8-32	3/8	—	2011-T3 ALUM	"



SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	F. BUDETTI DESCRIPTION	SYMBOL	
B	PM129-4 E" TAPPED OR CLEAR. ADD. -3"F 5/16 DELE.	12.14.66	17268	WHD	JCB				<b>THE TECHNICAL MATERIEL CORP.</b> MAMARONECK. NEW YORK  CONTACT, ELECTRICAL		
A	PM1299-3 3/4" DIA DELE (5/16)	11.18.66	17268	WHD	JCB						
Ø	ORIGINAL RELEASE FOR PRODUCTION	7.11.66	A	WHD							
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		STANDARD		TYPE & TEMPER HEAT TREAT. SPEC.		DRAWN: <i>[Signature]</i> CHECKED: <i>[Signature]</i> FINAL APPROVAL: <i>[Signature]</i>	
						FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	PM1299 B	