

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 TRX-1

USED ON

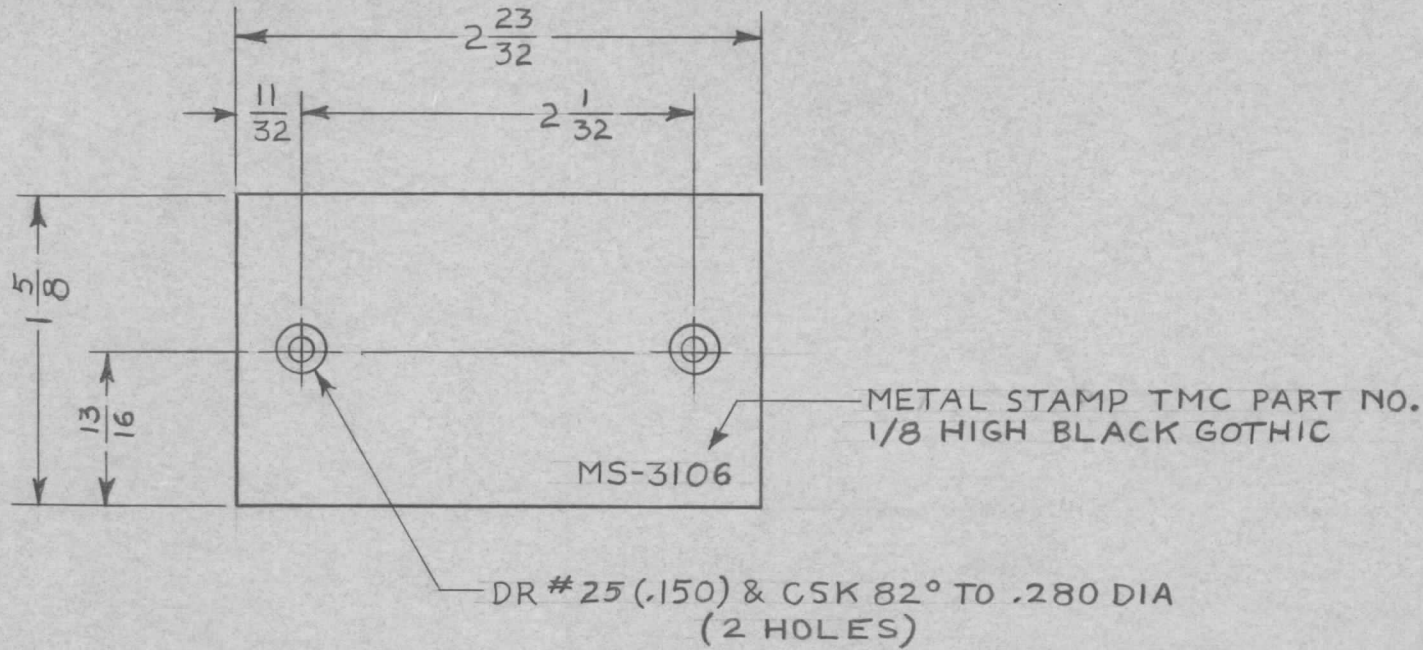
MODEL

ASS'Y. NO.

DATE

2/25/63

MS-3106



							REQ. ITEM	PART NO.	J. STRUMER	DESCRIPTION	SYMBOL		
							.064 THICK		THE TECHNICAL MATERIEL CORP.				
							STOCK SIZE		MAMARONECK, NEW YORK				
							ALUMINUM		PLATE, COVER, XTAL				
							MATERIAL						
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	5052-H32	<i>N. Peters</i>	<i>10e 3/12/63</i>	<i>BP</i>			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE		FULL			TYPE & TEMPER		HEAT TREAT. SPEC.		DRAWN	CHECKED	FINAL APPROVAL
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE				YEL IRIDITE S-404		<i>JMA</i>	<i>D. Hoffman</i> 3-12-63	MS-3106		
							FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.			

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REQ. PER UNIT

USED ON

MODEL

ASS'Y. NO.

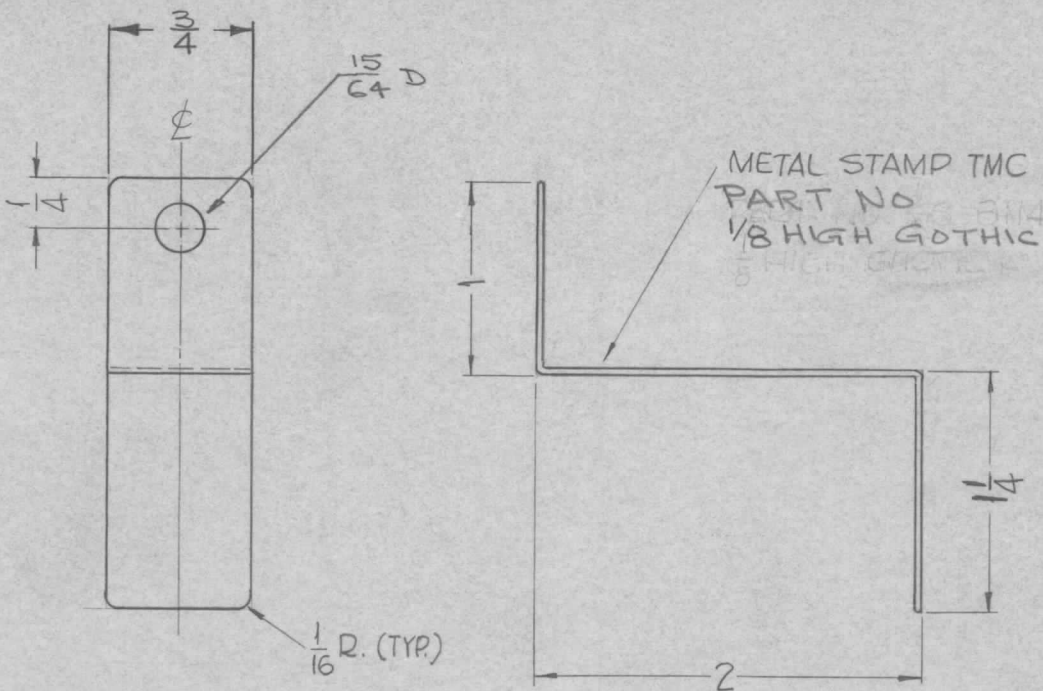
DATE

1

TER-5000-3000

3-29-63

MS-3114 A



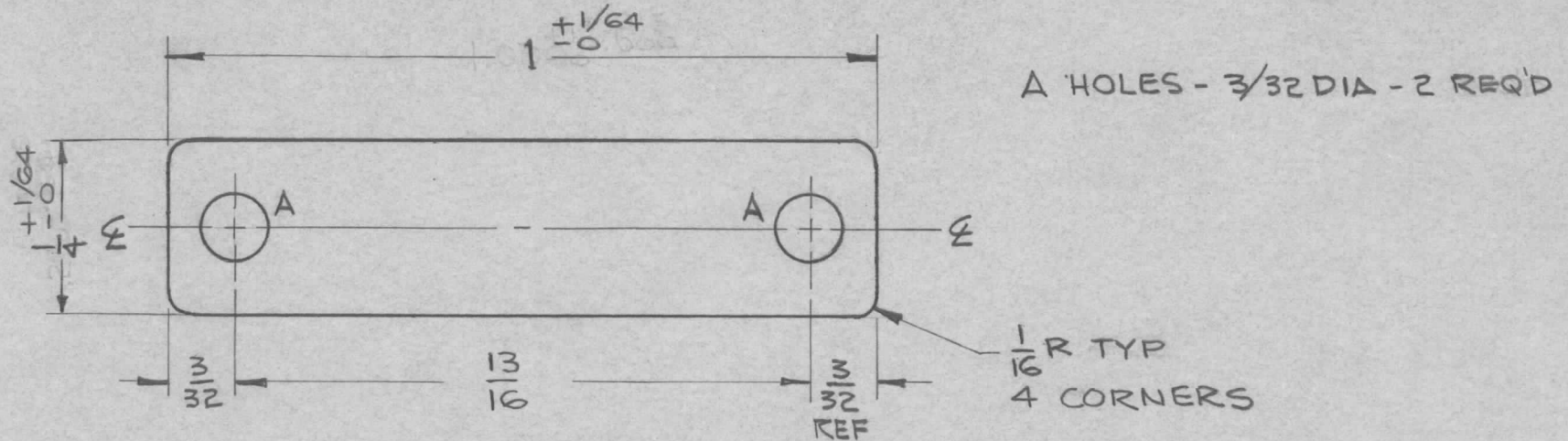
HOLE

15.64 DIA. (REQ)

REQ.	ITEM	PART NO.	DESCRIPTION			SYMBOL
			F. BUDETTI			
			.030 THICK			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK
			STOCK SIZE			
			COPPER			STRAP, COIL TOP
			MATERIAL			
A	3/4 DIM ADDED	4-23-63	8849	SRG	aa	BP
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	TOLERANCES	FRACTIONS	CODE	FINISH & SPEC. NO.		
.X ± .05		± 1/64		SOFT		
.XX ± .01		ANGLES		TYPE & TEMPER		
.XXX ± .005		± 0° 30'		HEAT TREAT. SPEC.		
				DRAWN		
				CHECKED		
				FINAL APPROVAL		
				MS-3114 A		
				ELEC. DES. APP.		
				MECH. DES. APP.		

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REQ. PER UNIT	USED ON			MS-311G
	MODEL	ASS'Y. NO.	DATE	
2	TIS-3		3-20-63	



- NOTES:
1. FINISH: S-114 ZINC CHROMATE PRIMER  
S-115 SMOOTH GREY ENAMEL
  2. FREQUENCY TO BE STAMPED ON AS REQ'D WITH WHITE FILLER.

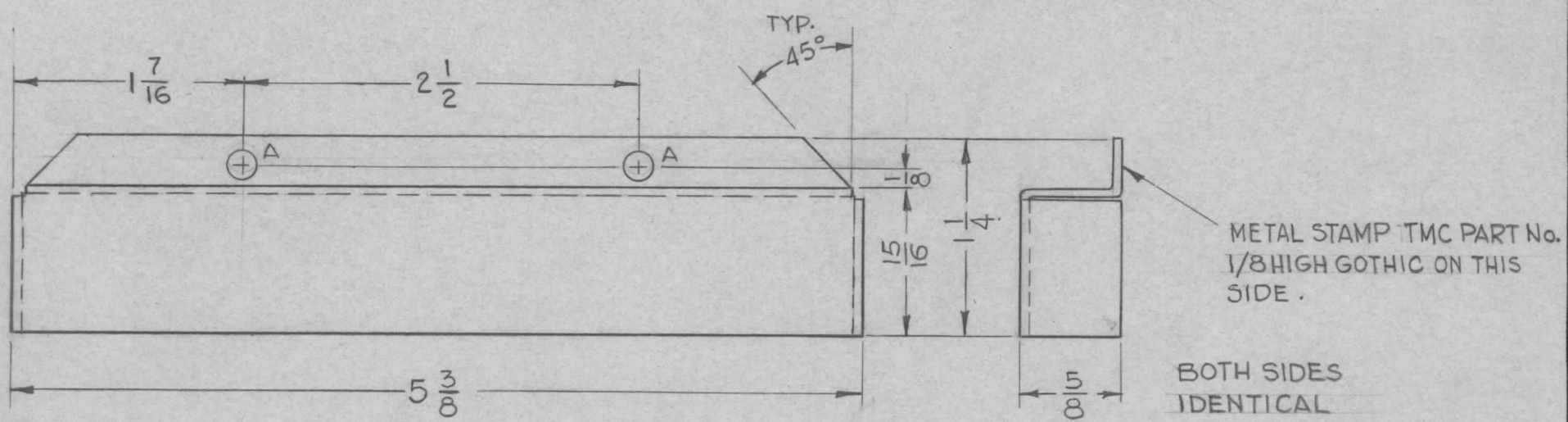
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	HAY	DESCRIPTION	SYMBOL
								.031 THK		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
								STOCK SIZE			
								ALUMINUM		BLANK, FREQUENCY	
								MATERIAL			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE		4:1			5052-H32				
TOLERANCES		FRACTIONS		CODE			TYPE & TEMPER		HEAT TREAT. SPEC.		DRAWN
.x ± .05		± 1/64					SEE NOTE 1		DRAWN		CHECKED
.xx ± .01		ANGLES									
.xxx ± .005		± 0° 30'									FINAL APPROVAL
							FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.
											MS-311G

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REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	KIT-155	A-3139	3-12-63

MS-3120

HOLE	DESCRIPTION	REQ'D
A	1/64 DIA.	2



NOTE -  
USE MATERIAL THICKNESS FOR MAX. RADIUS  
ON ALL BENDS UNLESS OTHERWISE SPECIFIED

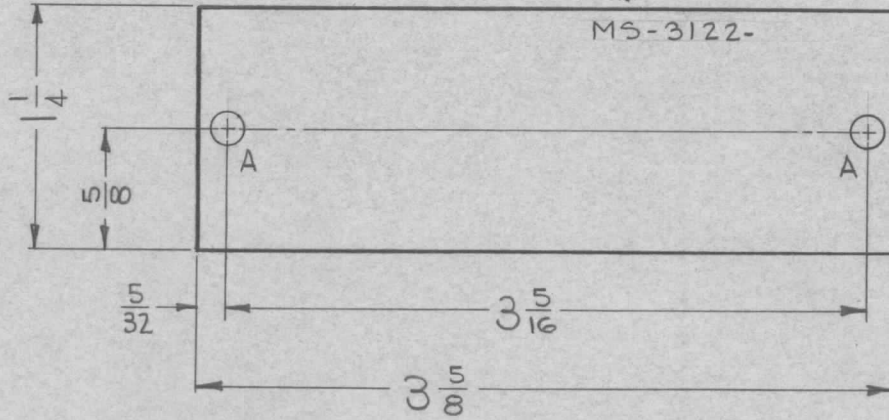
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	STRUMER DESCRIPTION	SYMBOL
							.064 THK.		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
							STOCK SIZE			
							ALUMINUM			COVER, TERMINAL STRIP
							MATERIAL			
							5052-H32		G.D.L.	JDC 4/1/63
							TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED
							S404 YEL. IRIDITE		JMA	JMA
							FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.
										MS-3120

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REQ. PER UNIT	USED ON			MS-3122
	MODEL	ASS'Y. NO.	DATE	
1	HFS-1	AX-384	3-15-63	

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

LEGEND		
HOLE	DESCRIPTION	REQ
A	5/32 DIA.	2

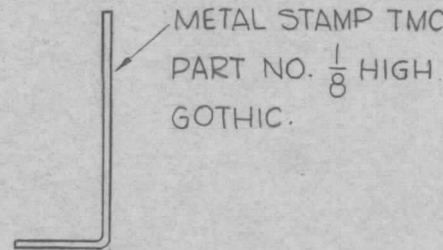
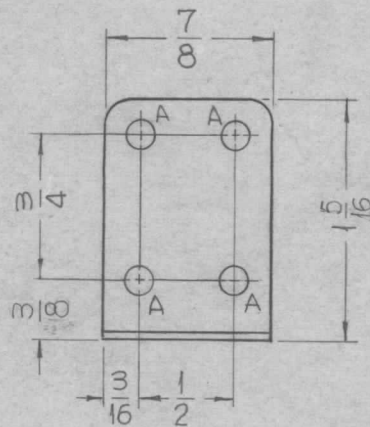
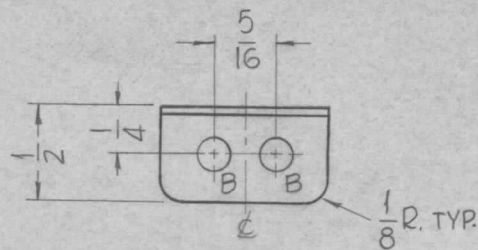


REQ.	ITEM	PART NO.	J. STRUMER DESCRIPTION		SYMBOL	
		.005 THK	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
		STOCK SIZE				
		SHIM BRASS				
MATERIAL			PLATE, CRYSTAL GROUNDING			
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE FULL				
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE			
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	MS-3122		

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REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
7	TER-100K	A-2702	1-8-62
4	GPT-200K	A-2701	4-16-63
2	GPT-200K	A-2703	5-31-63
1	GPT-200K	A-3180	5-31-63
1	GPT10K	HVRB-1	3-12-65
1	GPT10K	HVRC-1	3-12-65

MS-3135 A



HOLES:  
 A - 1/8 DIA. - 4 REQ.  
 B - 5/32 DIA. - 2 REQ.

**UNLESS OTHERWISE SPECIFIED:**

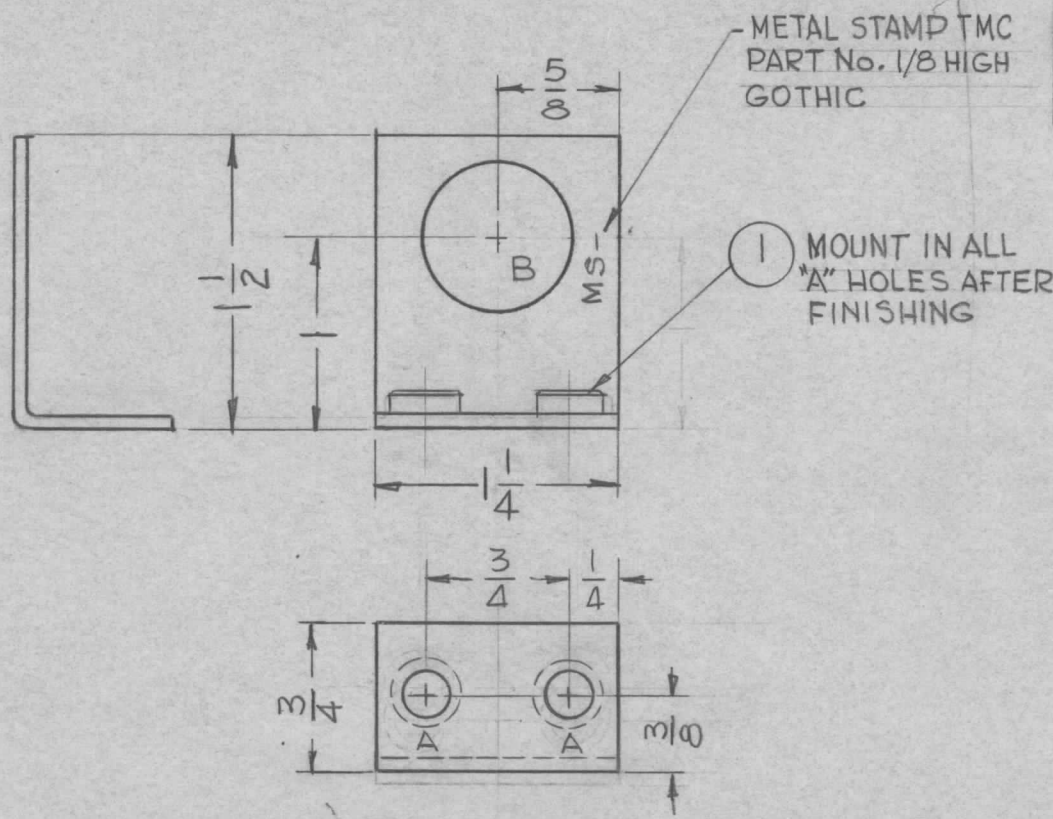
1. USE MATERIAL THICKNESS FOR MAXIMUM RADIUS ON ALL BENDS.
2. ALL ANGULAR BENDS 90°.
3. REMOVE ALL BURRS AND SHARP EDGES.

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL		
A	CLERICAL CHANGE (HVRB-1 & HVRC-1 OFF ADDED)	3-12-65		JR	JCS		.051 THICK		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	BRACKET, SWITCH MTG.		
0	ORIGINAL RELEASE	5-16-64		JB		ALUMINUM						
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES							MATERIAL					
TOLERANCES							5052	H-32	SRG	QA	RJC	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005							TYPE & TEMPER S404 YELLOW IRIDITE		HEAT TREAT. SPEC. DRAWN		CHECKED	FINAL APPROVAL
FRACTIONS ± 1/64 ANGLES ± 0° 30'							FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.	
											MS-3135 A	

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REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
7	TEP-100K		4-15-63

MS-3136  $\emptyset$



HOLE	DESCRIPTION	REQ'D
A	.224 - 221 DIA.	2
B	3/4 DIA.	1

2	1	NT-129-832-4	NUT, ROUND, SWAGE TYPE	A		
REQ. ITEM	PART NO.		DESCRIPTION	SYMBOL		
	.081 THK.		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
	STOCK SIZE					
	ALUMINUM		BRACKET, CAPACITOR MTG.			
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
$\emptyset$	ORIGINAL RELEASE FOR PRODUCTION	6-9-65	M	JC		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES						
TOLERANCES		SCALE DO NOT SCALE				
DECIMALS .X $\pm$ .05 .XX $\pm$ .01 .XXX $\pm$ .005	FRACTIONS $\pm$ 1/64 ANGLES $\pm$ 0° 30'	CODE				
		5052-H32		G.D.L.		J.R.S.
		S404 YEL. IRIDITE		DRAWN		CHECKED
		FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.
				MS-3136		$\emptyset$

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REQ. PER UNIT  
1

MODEL  
TER-100K

USED ON

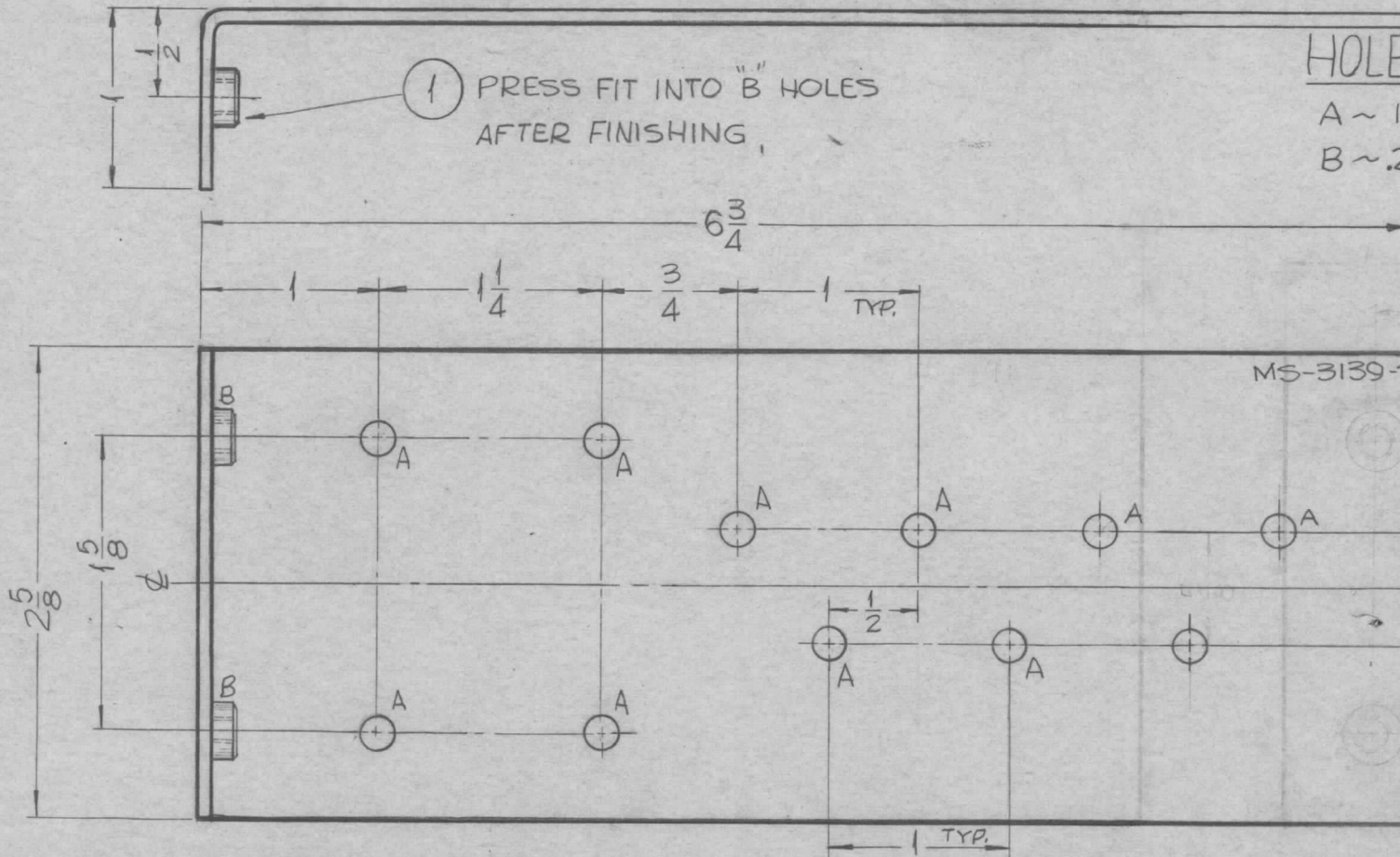
ASS'Y. NO.

DATE

1-21-63

MS-3139

Ø



HOLES:

A ~ 11/64 DIA. — 11 REQ.  
B ~ .250-.253 DIA. — 2 REQ.

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

MS-3139

NOTE: USE MATERIAL THICKNESS FOR MAXIMUM RADIUS ON BEND.

Ref: TMC DWG LD-1207

2	1	NT-129-1032-A	NUT ROUND, SWAGE TYPE	
REQ. ITEM		PART NO.	F. BUDETTI	DESCRIPTION
.081 THICK STOCK SIZE			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
ALUMINUM			BRACKET, CAPACITOR MTG.	
MATERIAL				
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	
Ø	ORIGINAL RELEASE FOR PRODUCTION	6-9-65	JC	
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS CHECKER ENG. APP.
5052-H32	H-32	SRG	J.B. S.R.S. [Signature] 6/4/65	
TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN	CHECKED
S404 YELLOW IRIDITE				
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	
			MS-3139 Ø	