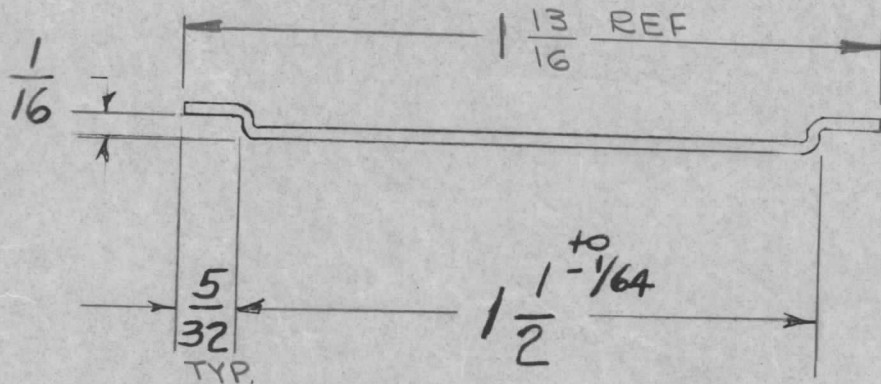
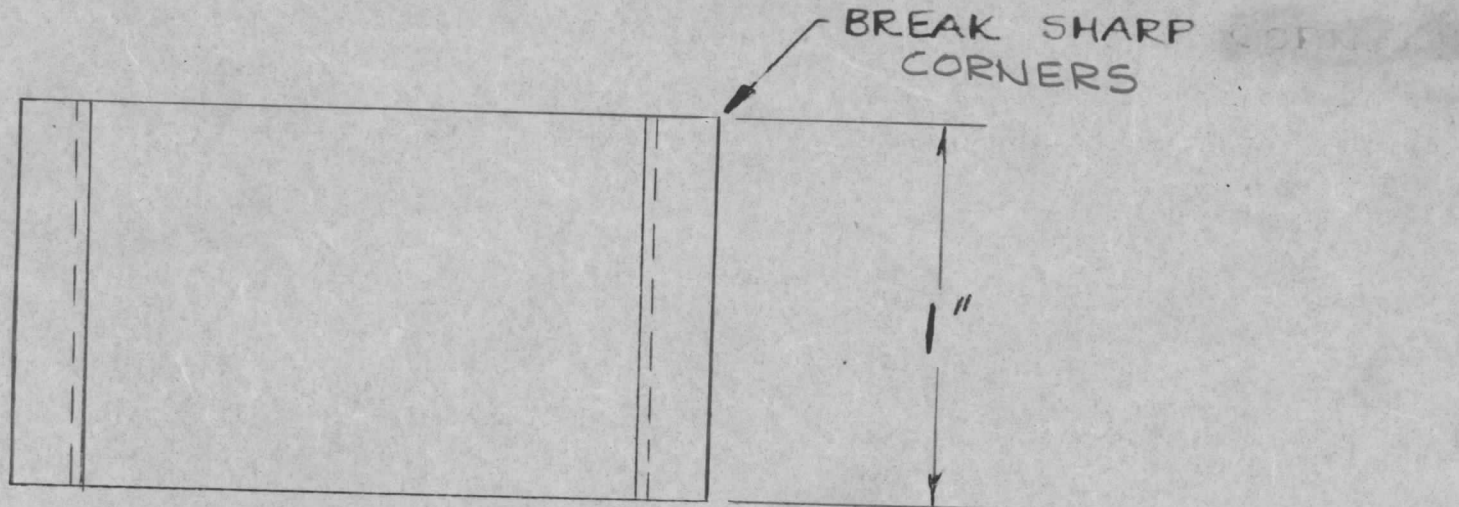


REQ. PER UNIT	USED ON			MS-3901 \emptyset
	MODEL	ASSY. NO.	DATE	
14	RAK 102-1	MS 3884	9-5-64	

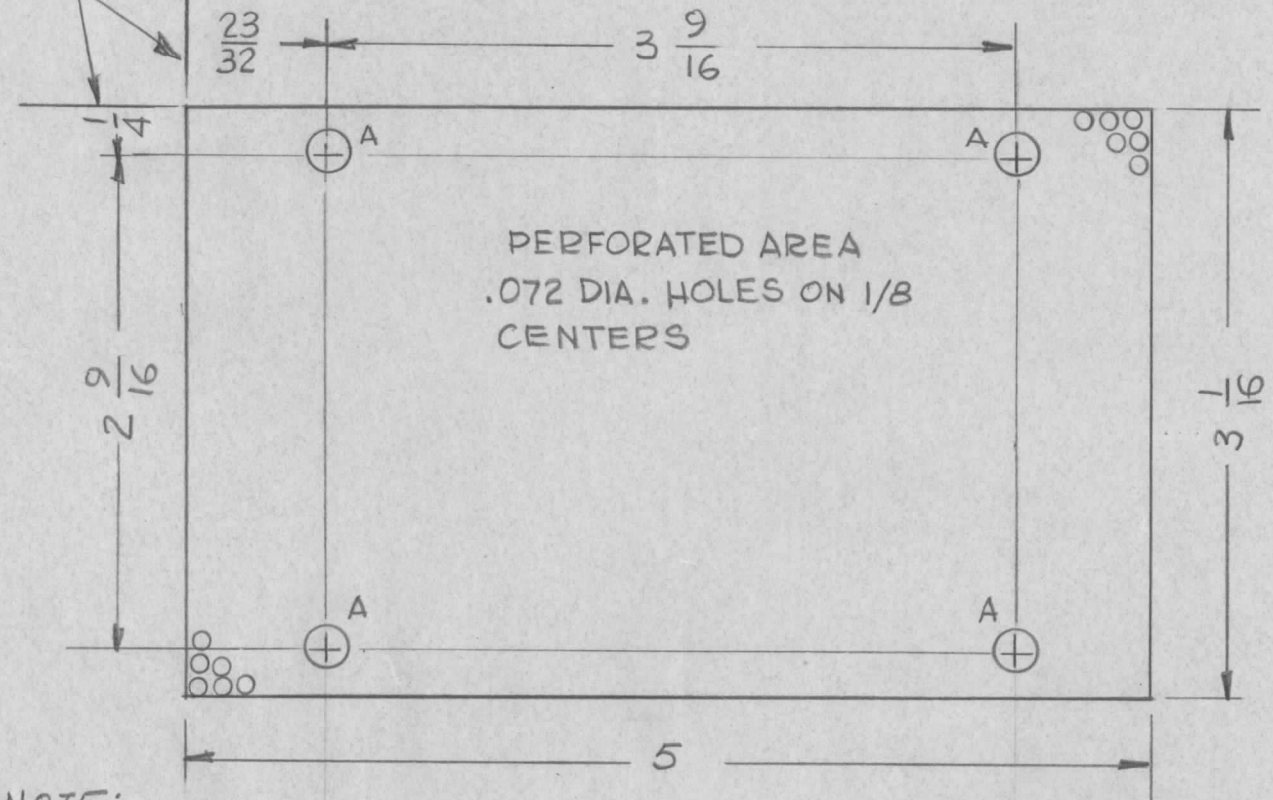


SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	STURMER	DESCRIPTION	SYMBOL	
\emptyset	ORIGINAL RELEASE FOR PRODUCTION	11-25-64	\emptyset	J.L.			*20 GAUGE		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
X	EXPER. RELEASE	10-14-64	X	<i>[Signature]</i>			GALVANEAL STEEL		TRIM CLIP			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES							MATERIAL					
TOLERANCES							TYPE & TEMPER		DRAWN		CHECKED	
DECIMALS .X \pm .05 .XX \pm .01 .XXX \pm .005							HEAT TREAT. SPEC.		@ 11-25-64		FINAL APPROVAL	
FRACTIONS \pm 1/64 ANGLES \pm 0° 30'							FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.	
CODE A											MS-3901 \emptyset	

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	BSP-4		9-1-64

MS 3920 A

LOCATING
BASE LINES



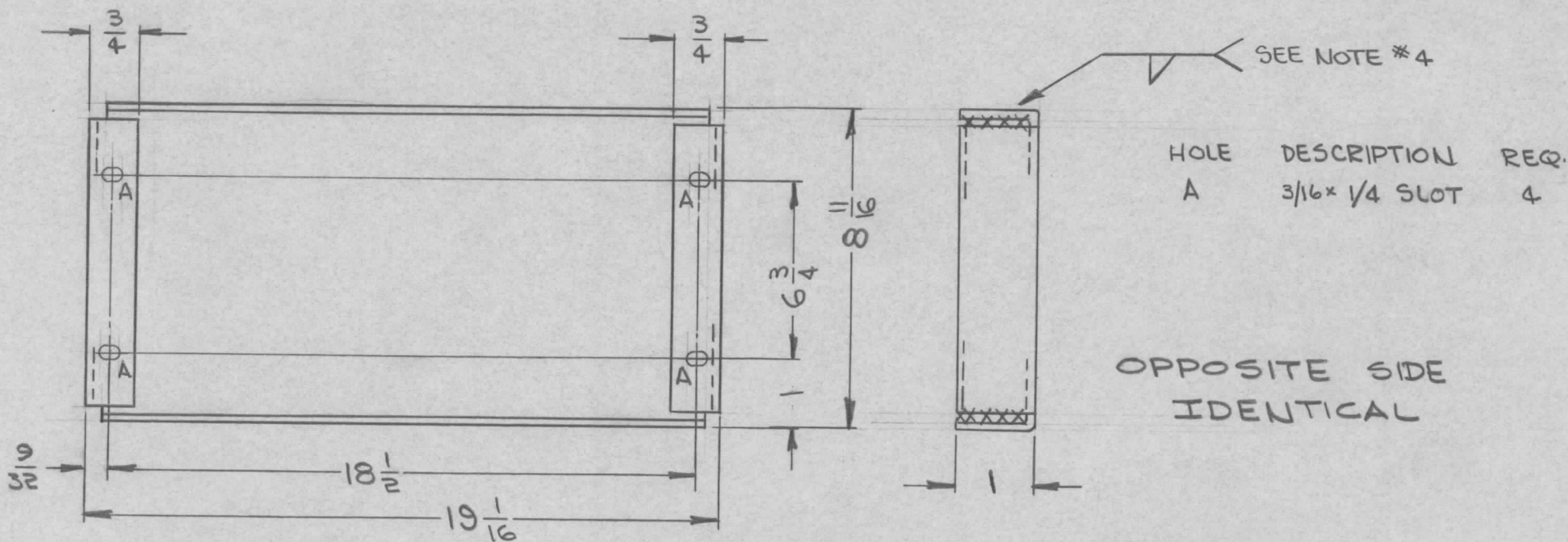
-HOLE-
Δ - 7/32 DIA. 4 REQ.)

TMC PT/NO	FINISH
MS 3920	S 404 YELLOW IRIDITE
MS 3520-2	S 107 WATER DIP LACQUER

NOTE:
REMOVE ALL BURRS & SHARP EDGES.

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL												
A	ADDED CHART	8/28/69 19562 KD <i>fde</i> EFM	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK COVER, SCREEN SPEAKER												
Ø	ORIGINAL RELEASE FOR PRODUCTION	12-18-64 Ø 2.L.													
X	EXP. RELEASE	9-1-64 G.D.L. <i>MMK</i>													
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	MATERIAL	FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	FINAL APPROVAL				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE		1:1		5052-H32		G.D.L. 9-1-64 @ 12-18-64 <i>RJC</i>		REFER TO CHART					
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		TOLERANCES		TYPE & TEMPER		HEAT TREAT. SPEC.		DRAWN		CHECKED		FINAL APPROVAL	
												MS 3920		A	

REQ. PER UNIT	USED ON			MS3923	⊕
	MODEL	ASS'Y. NO.	DATE		
1	RAK-43	A3728	7-27-64		



NOTES:

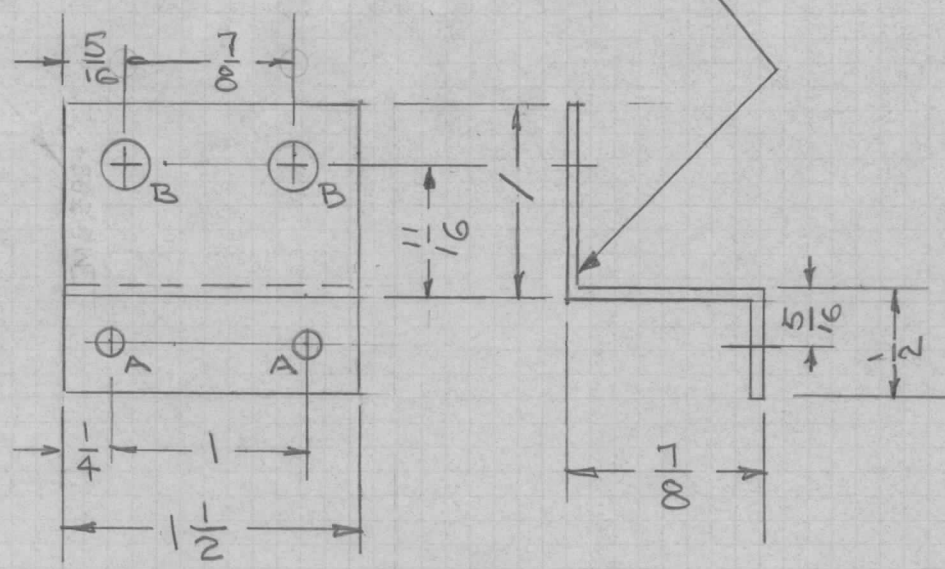
1. USE MATERIAL THICKNESS FOR MAXIMUM RADIUS ON ALL BENDS
2. ALL ANGULAR BENDS 90 DEGREES
3. REMOVE ALL BURRS AND SHARP EDGES
4. WELD 4 CORNERS

FINISH NOTES:
 S114-ZINC CHROMATE PRIMER
 S520-BLUE GRAY TEXTURED PAINT.
OK Prim & Paint Per Cust Spec.

⊕	ORIGINAL RELEASE FOR PRODUCTION	9-3-64	⊕	<i>[Signature]</i>			REQ. ITEM	PART NO.	STURMER	DESCRIPTION	SYMBOL
XI	CORNER WELDS ADDED	8-5-64	XI	<i>[Signature]</i>			16 GAUGE		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
X	EXPER. RELEASE	7-27-64	X	<i>[Signature]</i>			C.R. STEEL		PANEL, FILLER, REAR		
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	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	@ 9-4-64	<i>[Signature]</i>
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE A				TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
							SEE NOTES			@ 9-4-64	MS3923 ⊕
							FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.		

REQ. PER UNIT	USED ON			MS 3924	A
	MODEL	ASS'Y. NO.	DATE		
1	STR-1A		7-23-64		

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



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

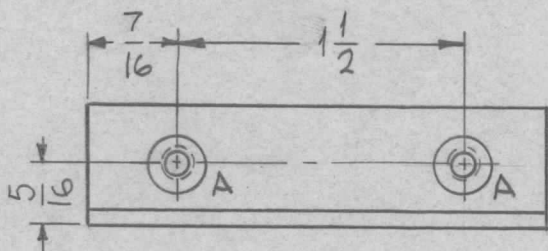
UNLESS OTHERWISE SPECIFIED:

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

REF: LD 1566

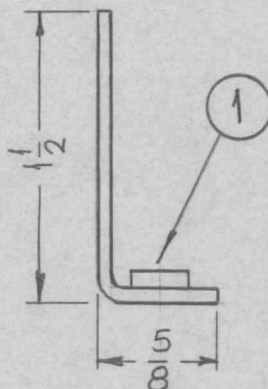
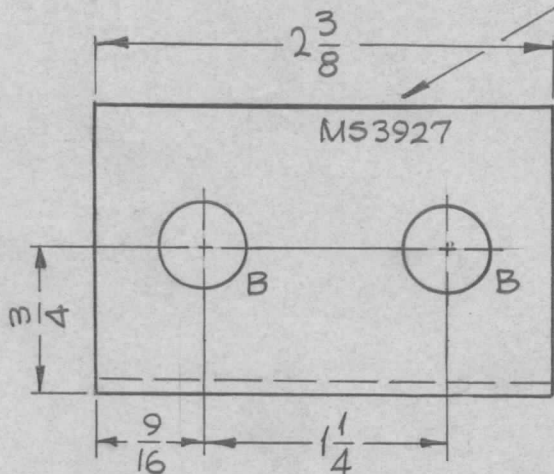
REQ. ITEM	PART NO.	DESCRIPTION		SYMBOL						
1A	RELOC P/N STAMP	12.13.66	17470 RME	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK						
Ø	ORIGINAL RELEASE FOR PRODUCTION	9.24.64	Ø 9L							
X	EXPERIMENTAL RELEASE	7/24/64								
SYMBOL		DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	MATERIAL	BKT, MTG, POTENTIOMETER		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE	4		5052 H32		II	DR	BT@	KTC
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		TOLERANCES		CODE	S404 YELLOW IRIDITE	THW		
							FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	MS3924 A

REQ. PER UNIT	USED ON			MS 3927 Ø
	MODEL	ASS'Y. NO.	DATE	
3	RAK-102		7-21-64	



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

HOLE	DESCRIPTION	REQ.
A	.191-.194 DIA.	2
B	7/16 DIA.	2



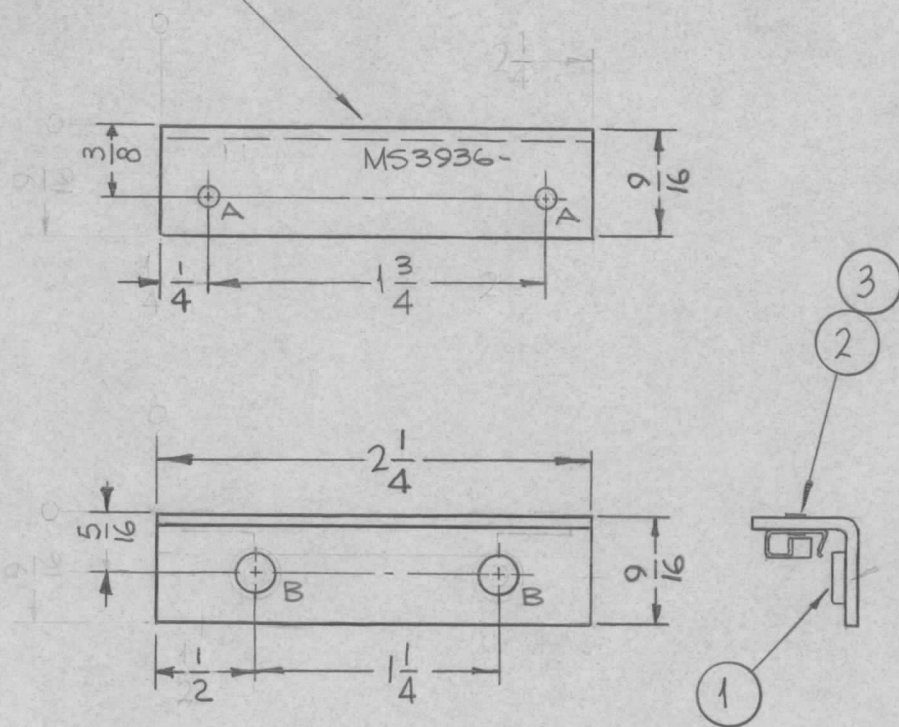
NOTES:

- 1~ USE MATERIAL THICKNESS FOR MAX. RADIUS ON BEND.
- 2~ ANGULAR BEND 90°
- 3~ REMOVE ALL BURRS & SHARP EDGES
- 4~ MOUNT INSERTS AFTER FINISHING.

						2	1	NT 129-632-4	NUT, ROUND, SWAGE TYPE	A
						REQ. ITEM		PART NO.	EATON DESCRIPTION	SYMBOL
								.081 THICK STOCK SIZE	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
Ø	ORIGINAL RELEASE	8-25-64	+	WJB				ALUMINUM	BRACKET, FILTER MTG.	
X	EXPERIMENTAL RELEASE	7-21-64	0	SRG	RG					
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						5052-H32	SRG	TRG RAC
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE A					TYPE & TEMPER 5404 YELLOW IRIDITE	HEAT TREAT. SPEC. JEE 7/31/64	DRAWN CHECKED FINAL APPROVAL
						FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	MS 3927 Ø

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

REQ. PER UNIT	USED ON			MS3936 Ø
	MODEL	ASS'Y. NO.	DATE	
2	LFCA-1		8-17-64	



HOLE	DESCRIPTION	REQ.
A	3/32 DIA.	2
B	.191-.194 DIA.	2

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 & RETAINERS AFTER FINISHING

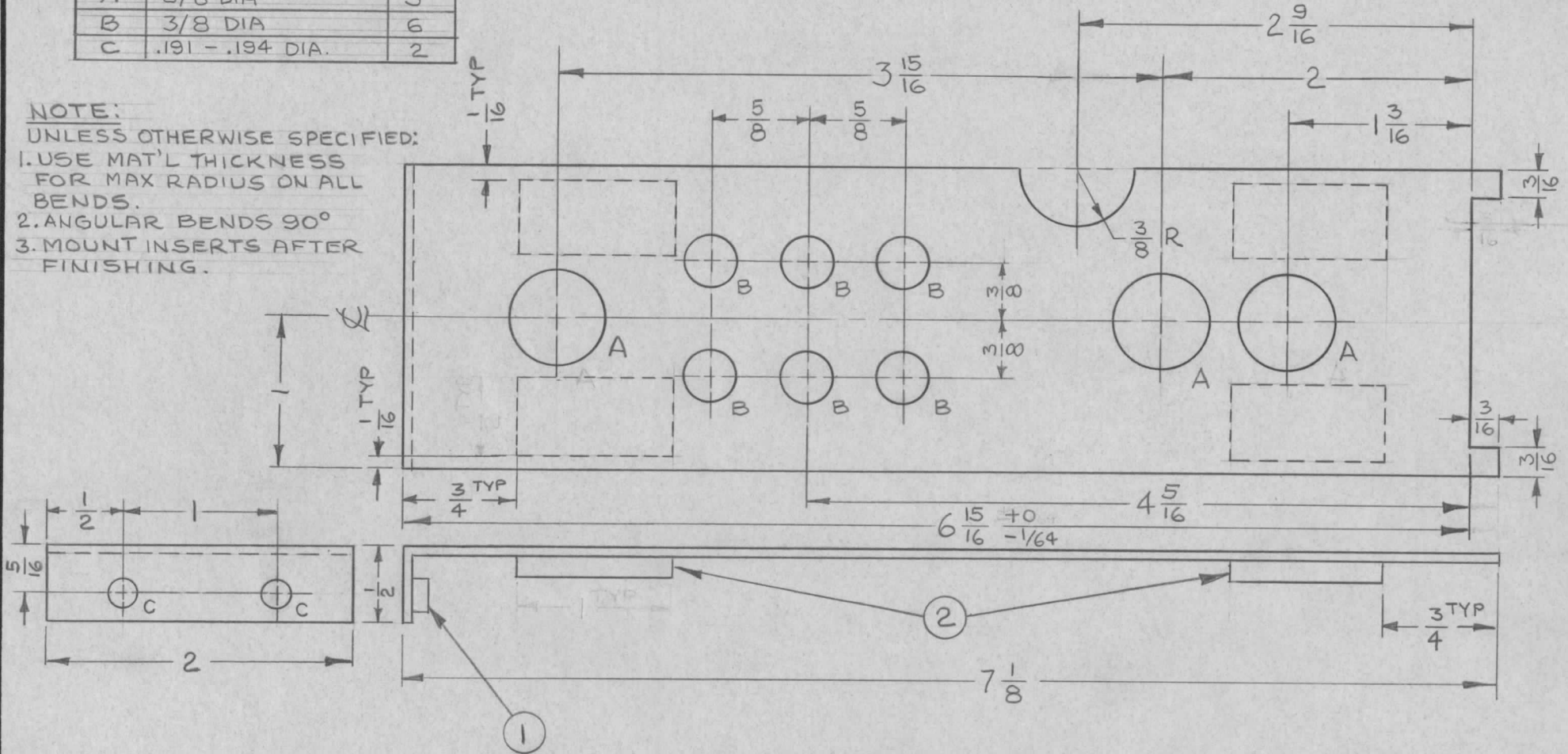
2	3	EY101-3	EYLET, ROLLED FLANGED	A
1	2	CU157-2	RETAINER PC BOARD	A
2	1	NT129-632-4	NUT, ROUND, SWAGE TYPE	B

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	M. GELLMAN DESCRIPTION	SYMBOL	
Ø	ORIGINAL RELEASE FOR PRODUCTION	8-31-64	Ø	FL					.064 THICK STOCK SIZE ALUMINUM MATERIAL	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK BRACKET, RISER CARD STORAGE	
X ₁	DIM. METHOD CHANGED	8-28-64	X ₁	HB							
X	EXPERIMENTAL RELEASE	8-17-64	X	SRG							
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		CODE A		5052-H32		SRG @ RC	
								TYPE & TEMPER 5404 YELLOW IRIDITE		HEAT TREAT. SPEC.	
								DRAWN		CHECKED	
								FINISH & SPEC. NO.		ELEC. DES. APP. MECH. DES. APP.	
										FINAL APPROVAL MS3936 Ø	

HOLE	DESCRIPTION	REQ
A	5/8 DIA	3
B	3/8 DIA	6
C	.191 - .194 DIA.	2

REQ. PER UNIT	USED ON			MS3941	A
	MODEL	ASS'Y. NO.	DATE		
4	TTR-10		7.23.64		

NOTE:
 UNLESS OTHERWISE SPECIFIED:
 1. USE MAT'L THICKNESS FOR MAX RADIUS ON ALL BENDS.
 2. ANGULAR BENDS 90°
 3. MOUNT INSERTS AFTER FINISHING.



REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
4	2	RY-121-8-6-1.00	STRIP, SPONGE RUBBER	
2	1	NT-129-632-4	NUT, ROUND, SWAGE TYPE	

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
A	6 15/16 x 7 1/8 DIM. LINES RELOCATED TO BOTTOM OF CUTOUT	8.24.64	12156	WB	RL	ROW
O	ORIGINAL RELEASE	7.24.64	-	WB		

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

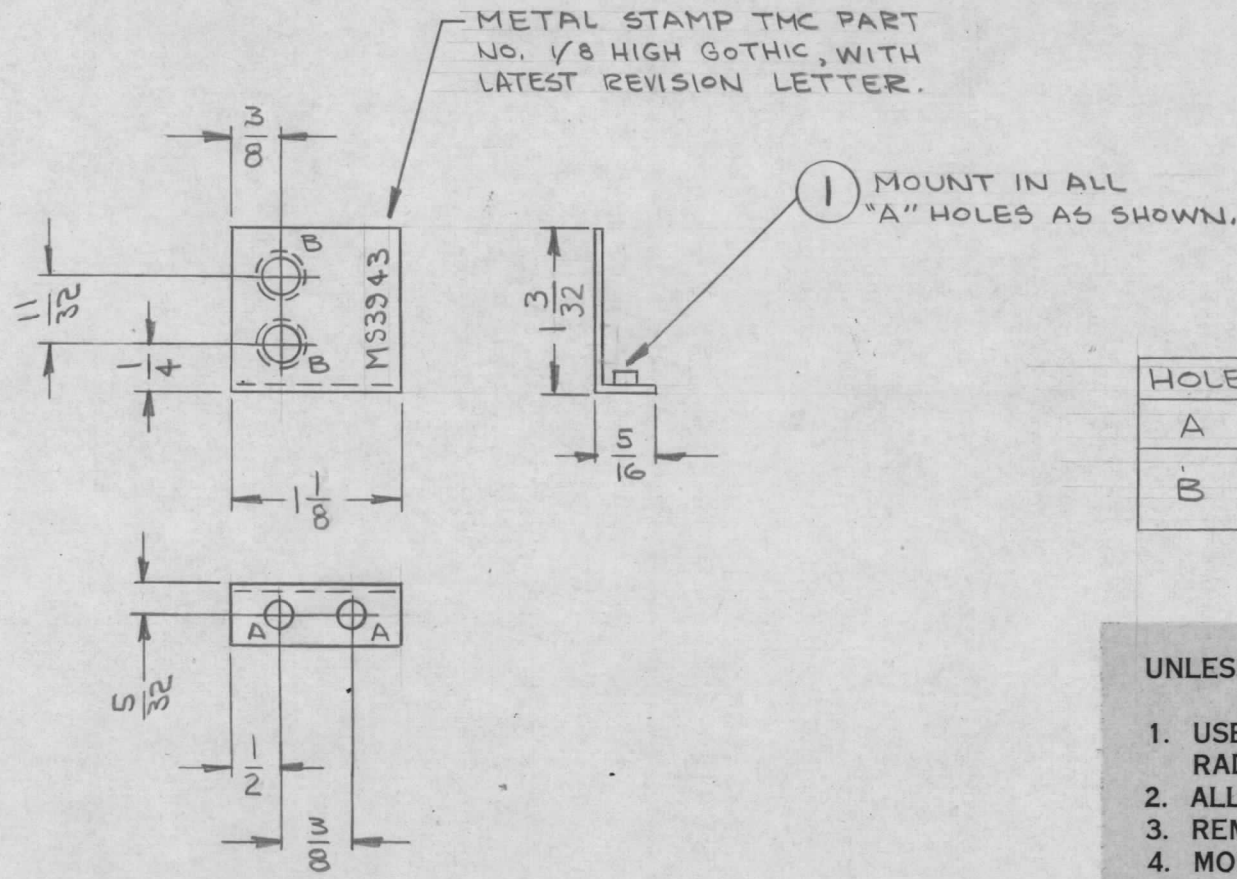
SCALE: 1:1

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

TOLERANCES: A

.081 THK STOCK SIZE		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
ALUMINUM		BRACKET, LOCKING		
MATERIAL		PA TANK		
5052	H32	7.23.64	@	RL
TYPE & TEMPER HEAT TREAT. SPEC.		DRAWN	CHECKED	FINAL APPROVAL
S404-YELL. IRIDITE		TR		
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	
				MS3941 A

REQ. PER UNIT	USED ON			MS3943	A
	MODEL	ASS'Y. NO.	DATE		
1	VLRB-1/FX208	A3750	10-28-64		



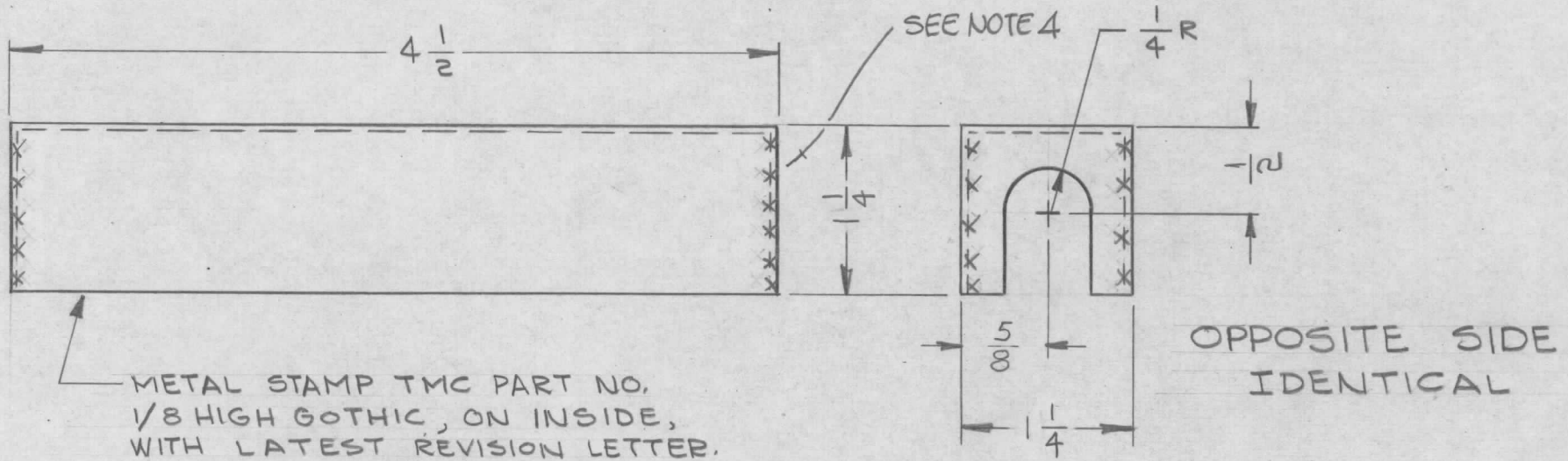
HOLE	DESCRIPTION	REQ.
A	.136-.139 DIA.	1
B	.167 DIA, C'SINK 60°, .015 DP, ON REAR.	2

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

A		3/8 WAS 1/4; 1/2 WAS 1/4; 1 1/8 WAS 7/8 1 3/32 WAS 27/32; MAT'L. THK. WAS 3/64; /FX208 ADD. TO MODEL.	2-25-65	13538	J.L.	<i>[Signature]</i>	2	1	NT129-256-3	NUT, PLAIN, SPLINE	A		
Ø	ORIGINAL RELEASE FOR PRODUCTION	11-13-64	Ø	J.L.			.040 THK STOCK SIZE		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
X	EXPER. RELEASE	10-28-64	X	<i>[Signature]</i>			COPPER		SHIELD, RF				
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	EMG. APP.	MATERIAL						
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE		1:1			— # —		<i>[Signature]</i> @ 11-3-64		<i>[Signature]</i>		
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE	A			TYPE & TEMPER		HEAT TREAT. SPEC.		DRAWN	CHECKED	FINAL APPROVAL
							— # —				<i>[Signature]</i>	MS3943	A
							FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.		

REQ. PER UNIT	USED ON			MS3944	A
	MODEL	ASS'Y. NO.	DATE		
1	VLRB-1/FX208	A3750	10-28-64		



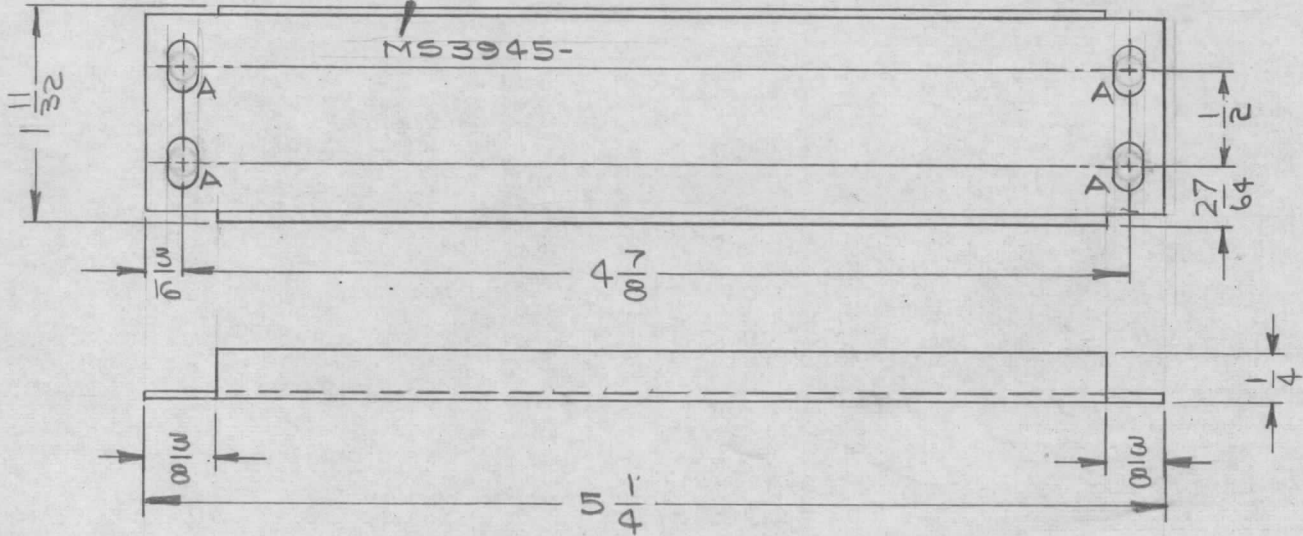
UNLESS OTHERWISE SPECIFIED:

1. USE MATERIAL THICKNESS FOR MAXIMUM RADIUS ON ALL BENDS
2. ALL ANGULAR BENDS 90 DEGREES
3. REMOVE ALL BURRS AND SHARP EDGES
4. SOLDER SEAM EDGES AS INDICATED BY (X) 4 PLACES.

A	"X" ADD. TO PICT; 1/4 WAS 1 (2PL); 5/8 WAS 1/2; NOTE # 4 ADD; MAT'L THK. WAS 3/64; /FX208 ADD. TO MODEL.	2-25-65	13538	82.	JCB	REQ. ITEM	PART NO.	GELLMAN	DESCRIPTION	SYMBOL
Ø	ORIGINAL RELEASE FOR PRODUCTION	11-13-64	Ø	121.		.040		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
X	EXPER. RELEASE	10-28-64	X			COPPER		MAIN ENCLOSURE		
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			TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
								J. Senner	@ 11-4-64	Rose
						FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	MS3944 A	

REQ. PER UNIT	USED ON			MS3945	A
	MODEL	ASS'Y. NO.	DATE		
1	VLRB-1/FX208	A 3750	10-28-64		

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

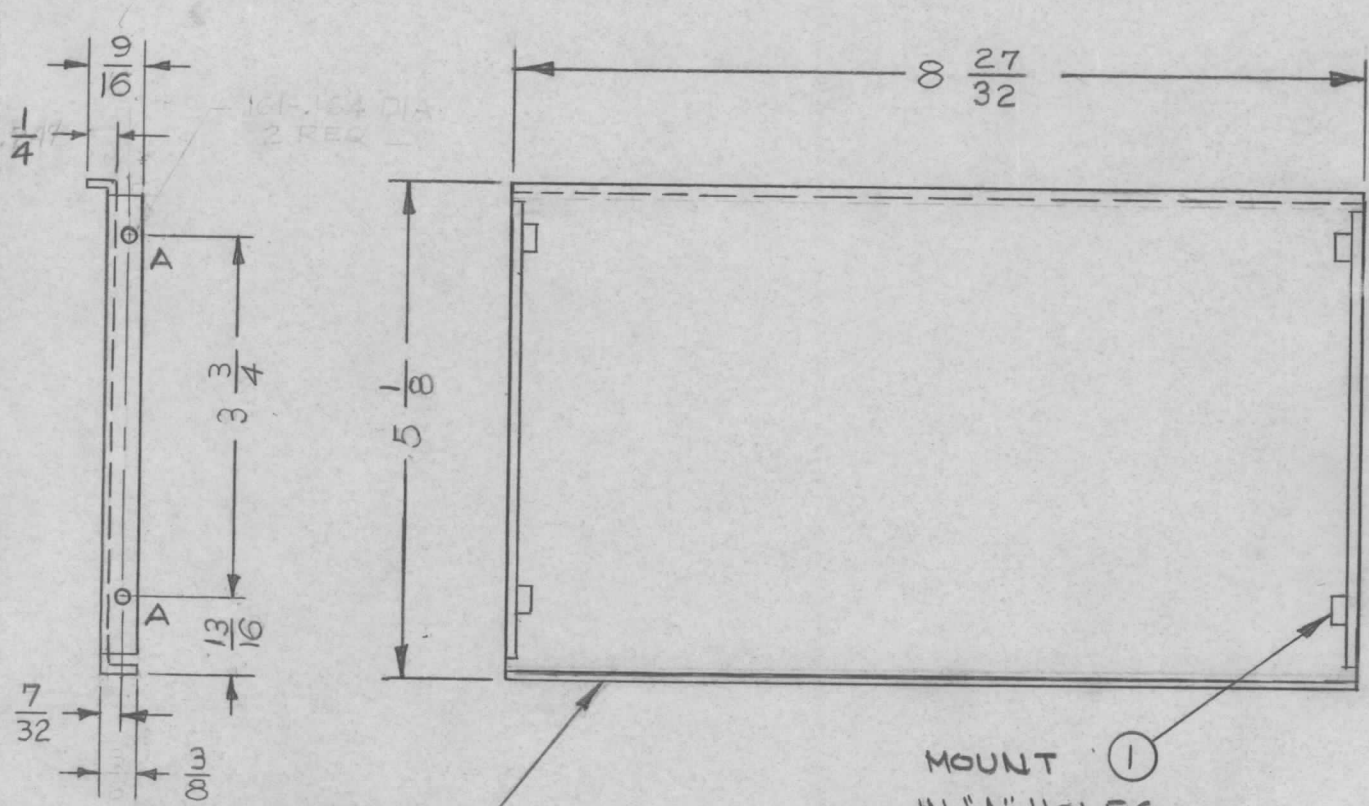


HOLE	DESCRIPTION	REQ.
A	1/4 x 9/64 SLOT	4

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

A	"A" SLOTS WERE .140 DIA. HOLES; 1-11/32 WAS 1-3/32; 27/64 WAS 19/64; MAT'L. THK. WAS 3/64; /FX 208 ADD. TO MODEL.	2.25.65	13538	2L	J.P.B.	REQ.	ITEM	PART NO.	GELLMAN	DESCRIPTION	SYMBOL	
Ø	ORIGINAL RELEASE FOR PRODUCTION	11.13.64	Ø	2L		.040 THK			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
X	EXPER. RELEASE	10.28.64	X	G. Seaver		COPPER			PLATE, BOTTOM			
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			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				FINISH & SPEC. NO.	ELEC. DES. APP.		MECH. DES. APP.	MS3945	A

REQ. PER UNIT	USED ON			MS3969	Ø
	MODEL	ASS'Y. NO.	DATE		
4	VLRB-1		6-12-64		



HOLE LEGEND		
HOLE	DIAMETER	REQ
A	.161-.164	4

- 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.

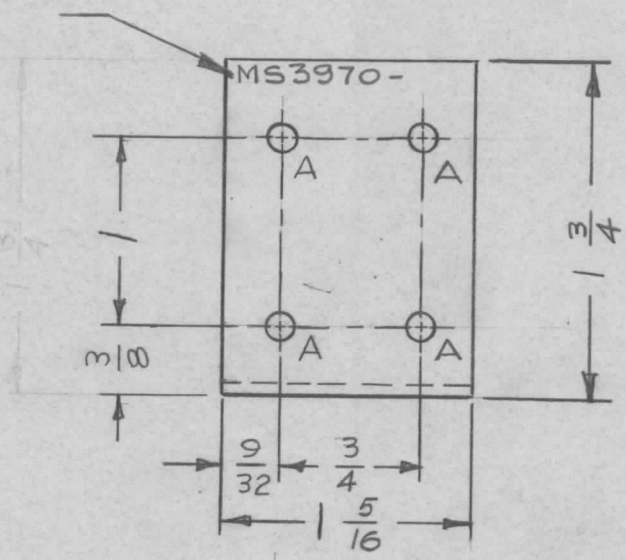
OPPOSITE SIDE IDENTICAL

MOUNT ① IN "A" HOLES
METAL STAMP TMC PART NO. 1/8 HIGH GOTHIC, W/LATEST REV. LETTER.

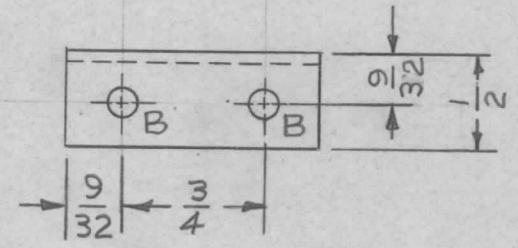
4	1	NT129-440-4	NUT, ROUND, SWAGE TYPE		A
REQ. ITEM	PART NO.		GELLMAN	DESCRIPTION SK3136-MS-11	SYMBOL
ORIGINAL RELEASE FOR PRODUCTION			8.3.64	* WB	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK
EXPERIMENTAL RELEASE			6/12/64	X A.M.	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			SCALE	1:2	
TOLERANCES			DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE A
5052-H32		—#—		a. Marino	@
5404 YEL. IRIDITE		HEAT TREAT. SPEC.		DRAWN	CHECKED
FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.	
				MS3969	Ø

REQ. PER UNIT	USED ON			MS3970	∅
	MODEL	ASS'Y. NO.	DATE		
1	VLRB-1		6-12-64		

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



HOLE LEGEND		
HOLE	DIAMETER	REQ
A	5/32	4
B	.161 - .164	2



- 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.

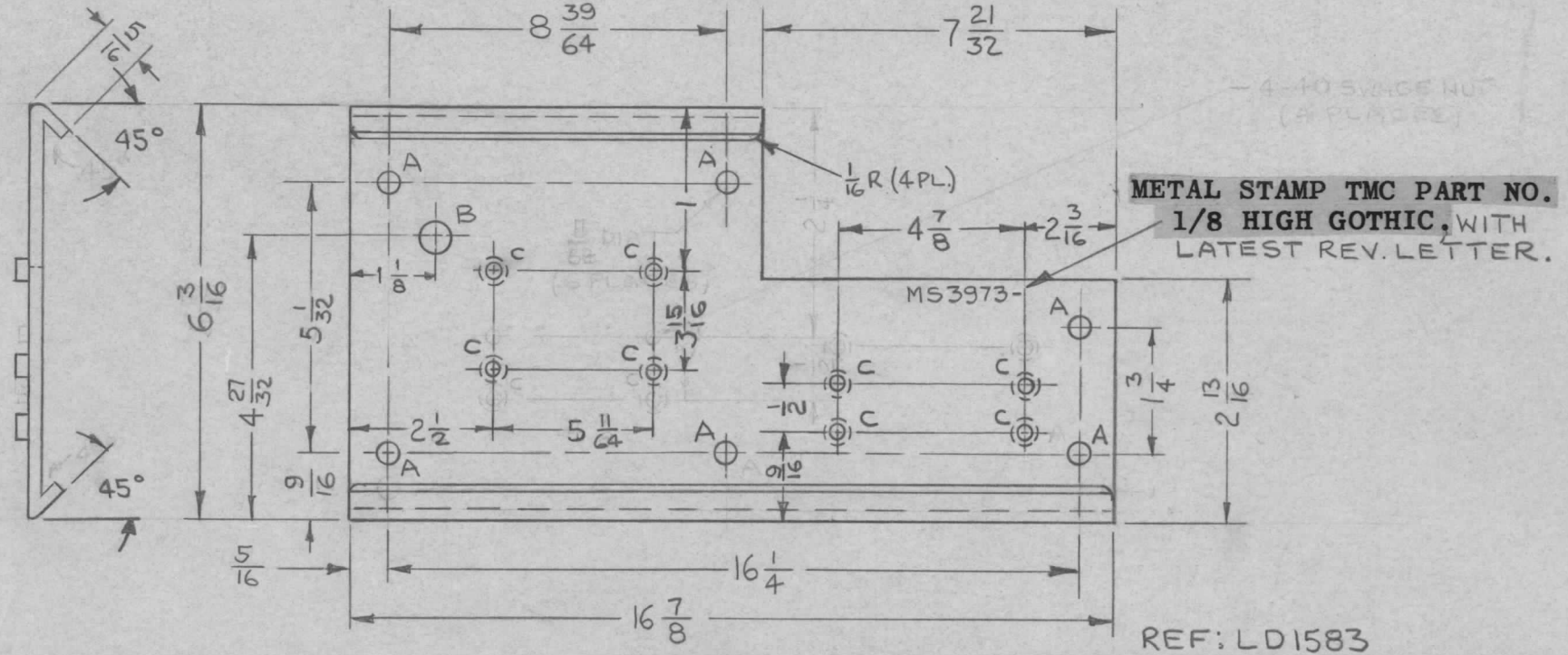
						2	1	NT129-440-4	NUT, ROUND, SWAGE TYPE	B	
						REQ. ITEM		PART NO.	GELLMAN DESCRIPTION SK3136-MS-12	SYMBOL	
0	ORIGINAL RELEASE FOR PRODUCTION	8.4.64	+	WB				.081 THK.	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
X ₁	STOCK SIZE WAS .080	8.4.64	#	WB				ALUMINUM	BRACKET, TRANSFORMER, AUDIO		
X	EXPERIMENTAL RELEASE	6/12/64	X	A.M.				5052-H32	a. Marino	RDE	
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.		TYPE & TEMPER	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			6404 YEL. IRIDITE	MECH. DES. APP.	MS3970	∅
							FINISH & SPEC. NO.	ELEC. DES. APP.			

HOLES

- A - 11/64 DIA - 6 REQ
 B - 7/8 DIA - 1 REQ
 C - .161 - .164 DIA - 8 REQ

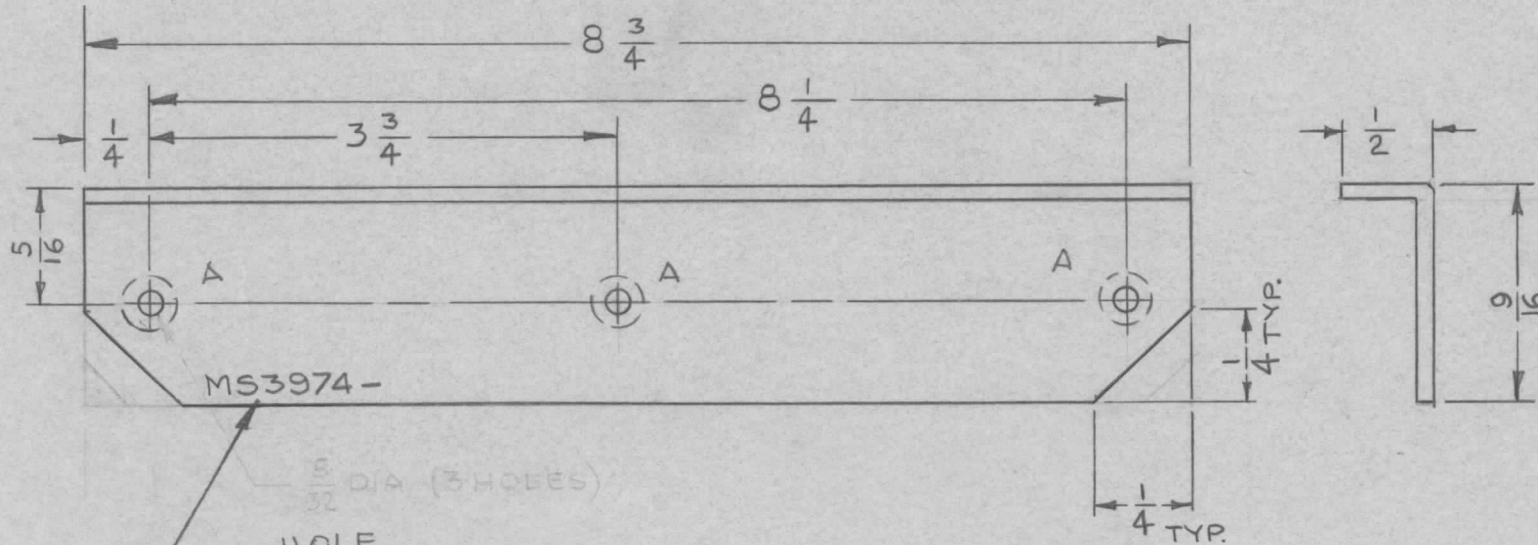
REQ. PER UNIT	USED ON		MS3973 18	Ø
	MODEL	ASS'Y. NO.		
1	VLRB-1		6-13-64	

- 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



Ø	ORIGINAL RELEASE FOR PRODUCTION	8.3.64	+	WB			8	1	NT-129-440-4	NUT, ROUND, SWAGE TYPE	C			
X 2	DWG NO WAS -18 ERROR, TYPE	7.21.64	X 2	WB			REQ. ITEM		PART NO.	GELMAN DESCRIPTION SK3136-MS-15	SYMBOL			
X 1	DIM. 5/16 ON BEND ADD. "A" W. 5/32 HOLE B ADD. IT. I ADDED	7.8.64	X 1	WB					.062	STOCK SIZE	THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK			
X	EXPER. RELEASE	6-13-64	1	WB					.062 ALUMINUM	MATERIAL	PLATE, REAR			
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.			5052-H32	TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE		#					IRIDITE 14-2	FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	MS3973 18
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	FRACTIONS ± 1/64 ANGLES ± 0° 30'	TOLERANCES		CODE	A									Ø

REQ. PER UNIT	USED ON			MS3974	Ø
	MODEL	ASS'Y. NO.	DATE		
5	VLRB-1		6-13-64		



MS3974 -

5/32 DIA (3 HOLES)

HOLE

A -.144 DIA & C'SINK 82°x .284 DIA.

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

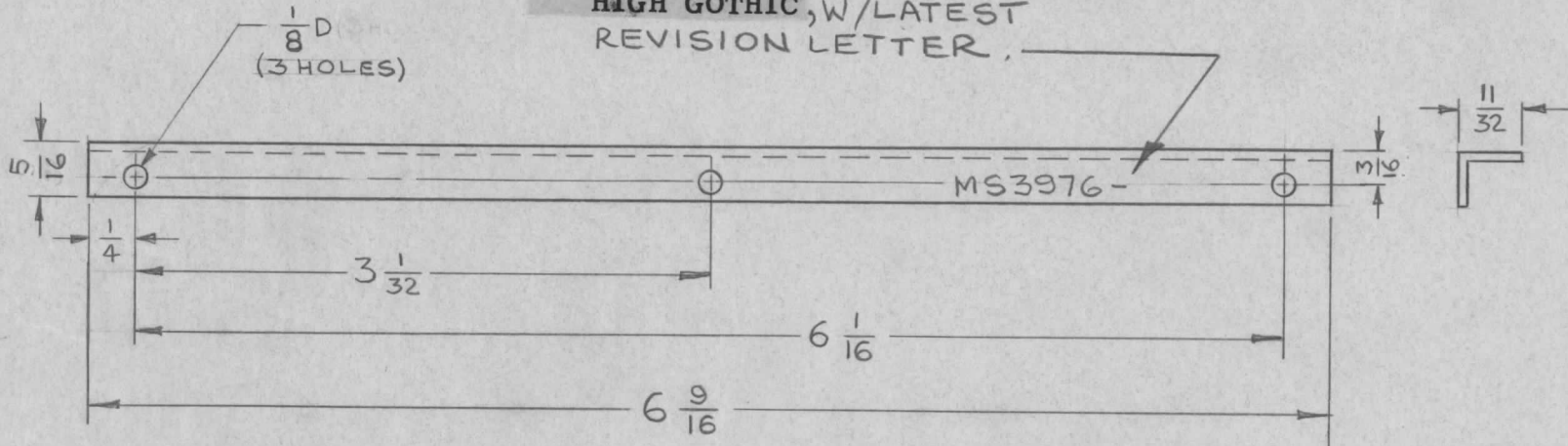
UNLESS OTHERWISE SPECIFIED:

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

ORIGINAL RELEASE FOR PRODUCTION				8.3.64	+	WB		REQ. ITEM	PART NO.	GELLMAN	DESCRIPTION SK3136-MS-16	SYMBOL			
X ₂	1/4 x 1/4 CUTOUT ADD.			7.8.64		WB		.062		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK					
X ₁	"A" HOLE WAS 5/32 DIA			7-1-64	1	GDL		STOCK SIZE		BRACKET, SUPPORT, P.C.					
X	EXPER. RELEASE			6-13-64	1	WB		.062		VLRB-1					
				MATERIAL				ALUMINUM							
SYM	DESCRIPTION			DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	5052-H32	+	6.13.64	@	RJC		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES				SCALE						TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005				FRACTIONS ± 1/64 ANGLES ± 0° 30'				CODE A		5404 YEL. IRIDITE		75	子	MS3974 Ø	
								FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.			

REQ. PER UNIT	USED ON			MS3976	A
	MODEL	ASS'Y. NO.	DATE		
5	VLRB	A3662-2-3-45	8-3-64		
		A3681			

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



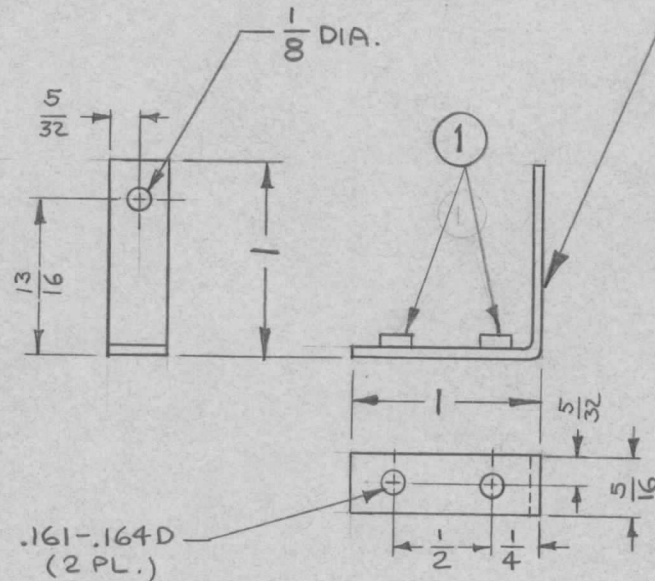
UNLESS OTHERWISE SPECIFIED:

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

						REQ. ITEM	PART NO.	T. KRUY	DESCRIPTION SK 3136-MS-28	SYMBOL	
A	CLERICAL CHANGE	1.26.65	-	22	@		.062 THK		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	BRACKET, P.C. BOARD-RF	
Ø	ORIGINAL RELEASE FOR PRODUCTION	8.3.64	+	WB			STOCK SIZE				
X	EXPER. RELEASE	6.30.64		WB			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			5052-H32	WB	6.30.64	@	RC
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 YELL. IRIDITE	T.K.	WB	MS3976	A
							FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.		

REQ. PER UNIT	USED ON			MS3977	Ø
	MODEL	ASS'Y. NO.	DATE		
/	VLRB-1		8.4.64		

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

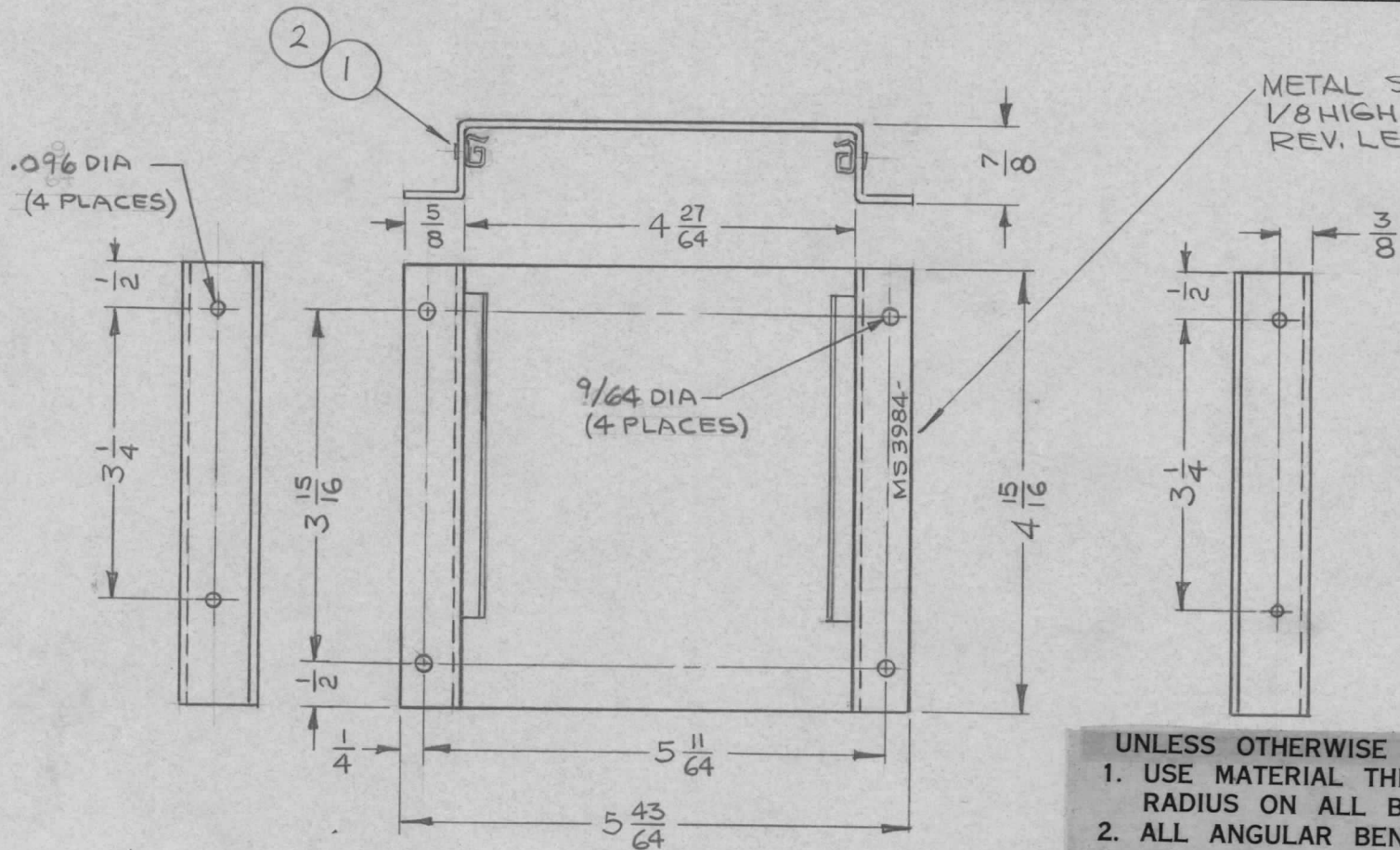


UNLESS OTHERWISE SPECIFIED:

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	NT-129-440-4	NUT, ROUND, SWAGE TYPE		
		REQ. ITEM	PART NO.		GELLMAN	DESCRIPTION SK 3136-MS-31	SYMBOL
				.081	THE TECHNICAL MATERIEL CORP.		
				STOCK SIZE	MAMARONECK, NEW YORK		
Ø	ORIGINAL RELEASE FOR PRODUCTION	8.4.64	+	lwb	BRACKET, RELAY		
X ₁	STOCK SIZE WAS .080	8.4.64	+	lwb			
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		
TOLERANCES				5052-H32		lwb	@
				TYPE & TEMPER HEAT TREAT. SPEC.		DRAWN	CHECKED
				S404 YELL. IRIDITE		lwb	RJC
				FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.
						MS3977	Ø

REQ. PER UNIT	USED ON			MS3984	A
	MODEL	ASS'Y. NO.	DATE		
1	VLRB-1		8.7.64		



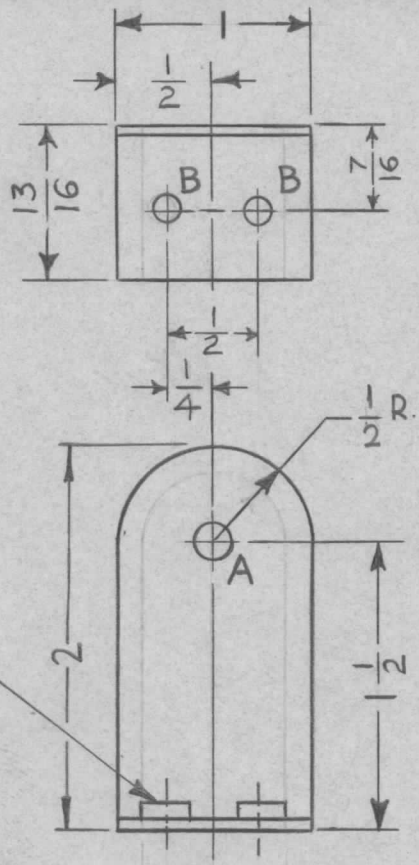
- UNLESS OTHERWISE SPECIFIED:
1. USE MATERIAL THICKNESS FOR MAXIMUM RADIUS ON ALL BENDS
 2. ALL ANGULAR BENDS 90 DEGREES
 3. REMOVE ALL BURRS AND SHARP EDGES
 4. MOUNT RETAINERS AFTER FINISHING

REF: LD1595

4	2	EY101-3	EYLET, ROLLED FLANGED	
2	1	CU157-1	RETAINER PC BOARD	
REQ. ITEM	PART NO.		GELLMAN	DESCRIPTION
.062 THK			THE TECHNICAL MATERIEL CORP.	
STOCK SIZE			MAMARONECK, NEW YORK	
ALUMINUM			BRACKET,	
MATERIAL			DUMMY CARD	
5052-H32			WB	@
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
5404 YELL. IRIDITE		WB	MPZ	MS3984
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	A

A	REF LD1595 ADDED	9-3-64	+	WB		
O	ORIG. RELEASE FOR PROD.	8-18-64	0	SEG		
X	EXPER. RELEASE	8.7.64	+	WB		
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE	1:2			
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE	A		

REQ. PER UNIT	USED ON			MS3988	Ø
	MODEL	ASS'Y. NO.	DATE		
2	TTC-1		8-17-64		



- 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

HOLE LEGEND		
HOLE	DESCRIPTION	REQ'D
A	3/16 DIA	1
B	#11 DR (.191)	2

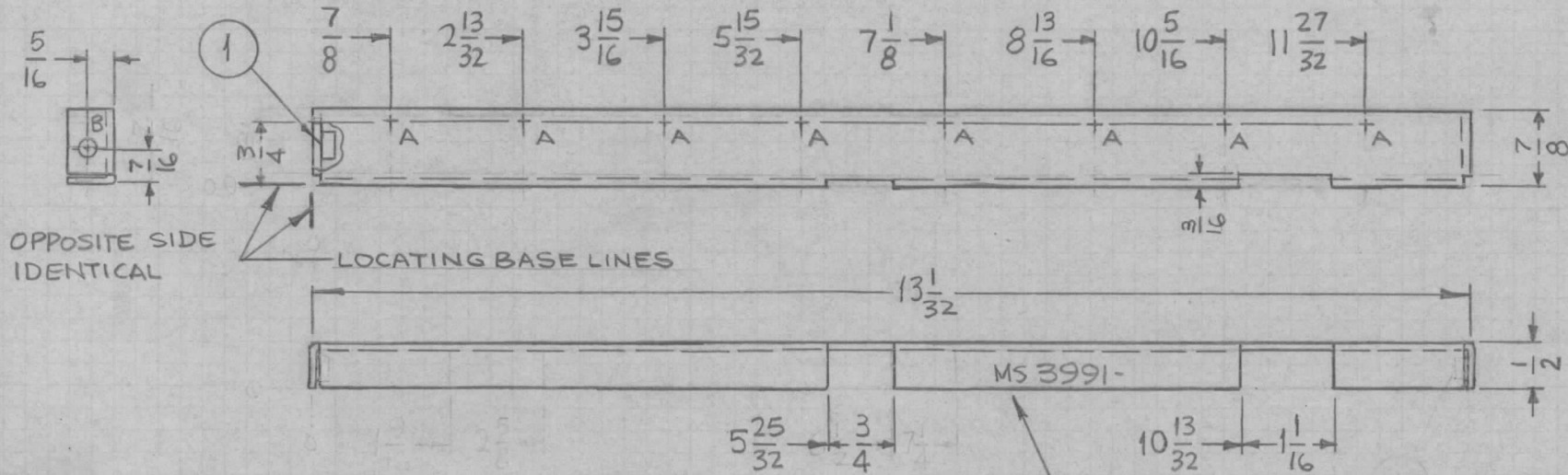
2	1	NT129-632-4	NUT, ROUND, SWAGE TYPE	B
REQ. ITEM	PART NO.		A. DUDDLES DESCRIPTION	SYMBOL
.064 THICK			THE TECHNICAL MATERIEL CORP.	
STOCK SIZE			MAMARONECK. NEW YORK	
ALUMINUM			MOUNTING BRACKET, COIL	
MATERIAL				
5052-H32	#	<i>n. Peters</i>	@ 9-17-69	<i>[Signature]</i>
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
IRIDITE PER S404		<i>[Signature]</i>		MS3988 Ø
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	

Ø	ORIGINAL RELEASE FOR PRODUCTION	9-18-64	Ø	<i>RL</i>		
X	EXP. RELEASE	8/17-64		NP		
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			

HOLE	DESCRIPTION	REQ
A	9/64 DIA.	8
B	.191-.194 DIA.	2

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	LFCA-1		8-21-64

MS3991 Ø



UNLESS OTHERWISE SPECIFIED:

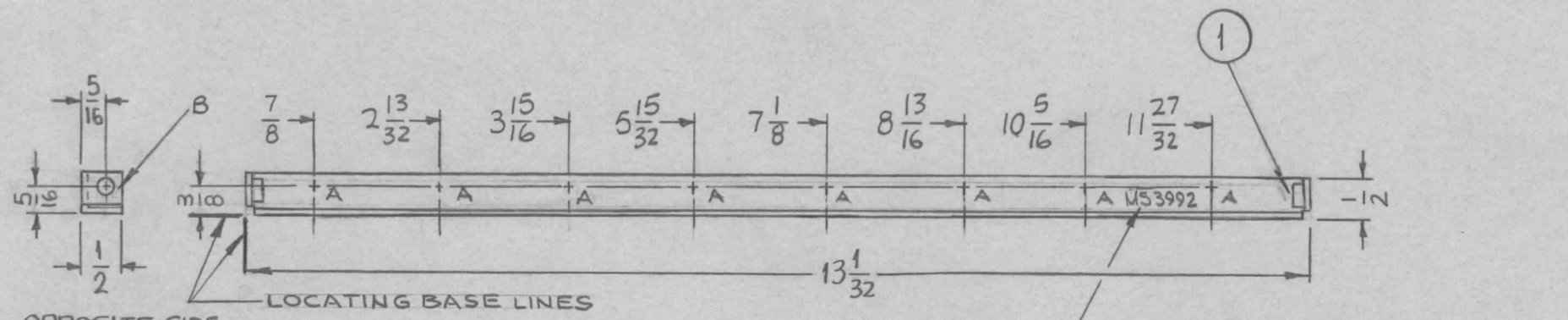
1. USE MATERIAL THICKNESS FOR MAXIMUM RADIUS ON ALL BENDS
2. ALL ANGULAR BENDS 90 DEGREES
3. REMOVE ALL BURRS AND SHARP EDGES
4. MOUNT INSERTS AFTER FINISHING

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.	M. GELLMAN DESCRIPTION	SYMBOL		
Ø	ORIGINAL RELEASE FOR PRODUCTION	8.31.64	Ø	ll.			2	1	NT129-632-4	NUT, ROUND, SWAGE TYPE	B	
X ₁	"LOCATING BASE LINES" ADDED	8.28.64	X ₁	llB					.081 THICK	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
X	EXPERIMENTAL RELEASE	8-21-64	X	SRG					ALUMINUM		HOLDER, PC BOARD	
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-H32		SRG		llB @ ll	
							S404 YEL IRIDITE		DRAWN		CHECKED	
							FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.	
											MS3991 Ø	

REQ. PER UNIT	USED ON			MS3992 Ø
	MODEL	ASS'Y. NO.	DATE	
1	LFCA-1		8-21-64	

HOLES	DESCRIPTION	REQ.
A	9/64 DIA.	8
B	.191-.194 DIA.	2

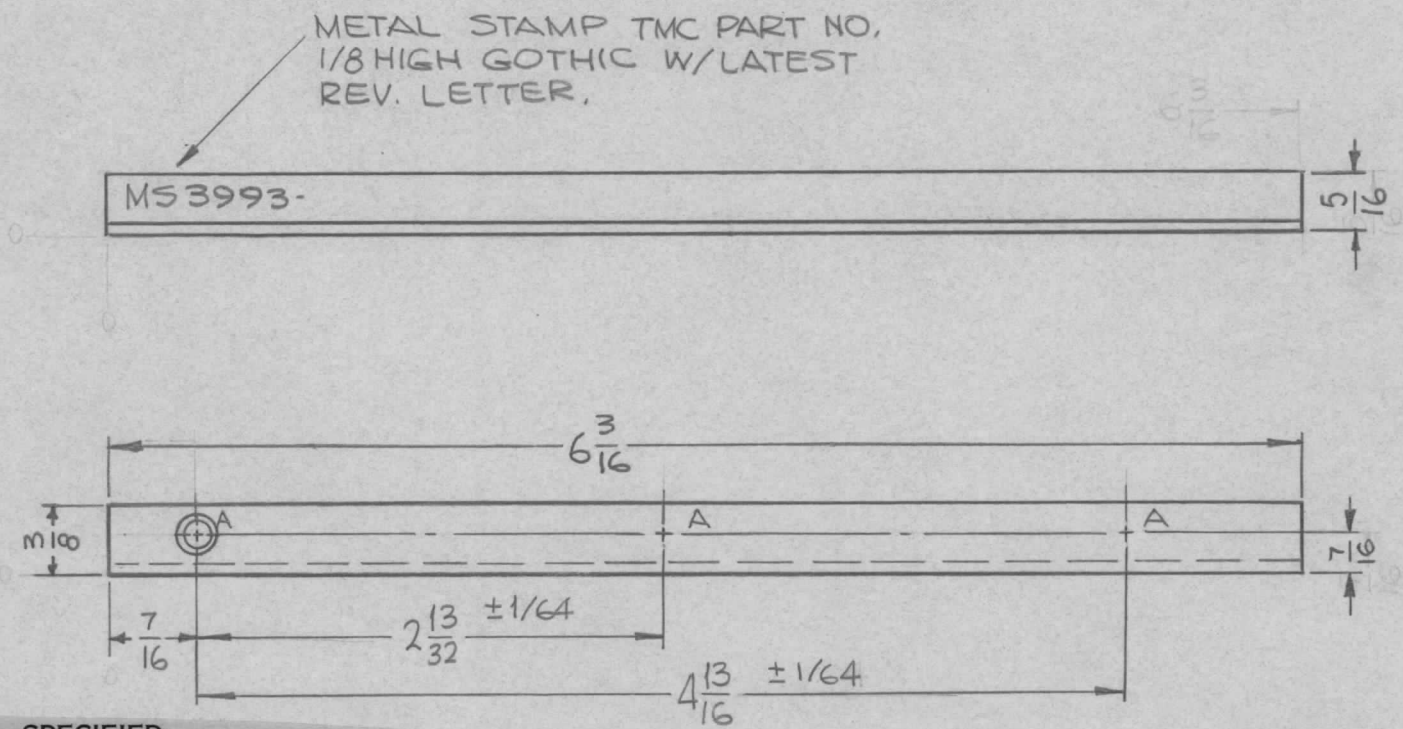


- UNLESS OTHERWISE SPECIFIED:
1. USE MATERIAL THICKNESS FOR MAXIMUM RADIUS ON ALL BENDS
 2. ALL ANGULAR BENDS 90 DEGREES
 3. REMOVE ALL BURRS AND SHARP EDGES
 4. MOUNT INSERTS AFTER FINISHING

Ø	ORIGINAL RELEASE FOR PRODUCTION	8-31-64	Ø	LL			2	1	NT129-632-4	NUT, ROUND, SWAGE TYPE	B	
X ₁	"LOCATING BASE LINES" ADDED	8-28-64	X ₁	hb			REQ. ITEM	PART NO.	M, GELLMAN DESCRIPTION		SYMBOL	
X	EXPERIMENTAL RELEASE	8-21-64	X	SRG			,081 THICK		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
							ALUMINUM		HOLDER, PC BOARD			
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	MATERIAL					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE					5052-H32		SRG [Signature] @ RAL			
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		TOLERANCES		CODE	S404 YELLOW IRIDITE		TYPE & TEMPER		HEAT TREAT. SPEC.	
						A	FINISH & SPEC. NO.		DRAWN		CHECKED	
									ELEC. DES. APP.		MECH. DES. APP.	
											MS3992 Ø	

HOLES	DESCRIPTION	REQ.
A	.120 D. C'SK 82° TO .230 DIA	3

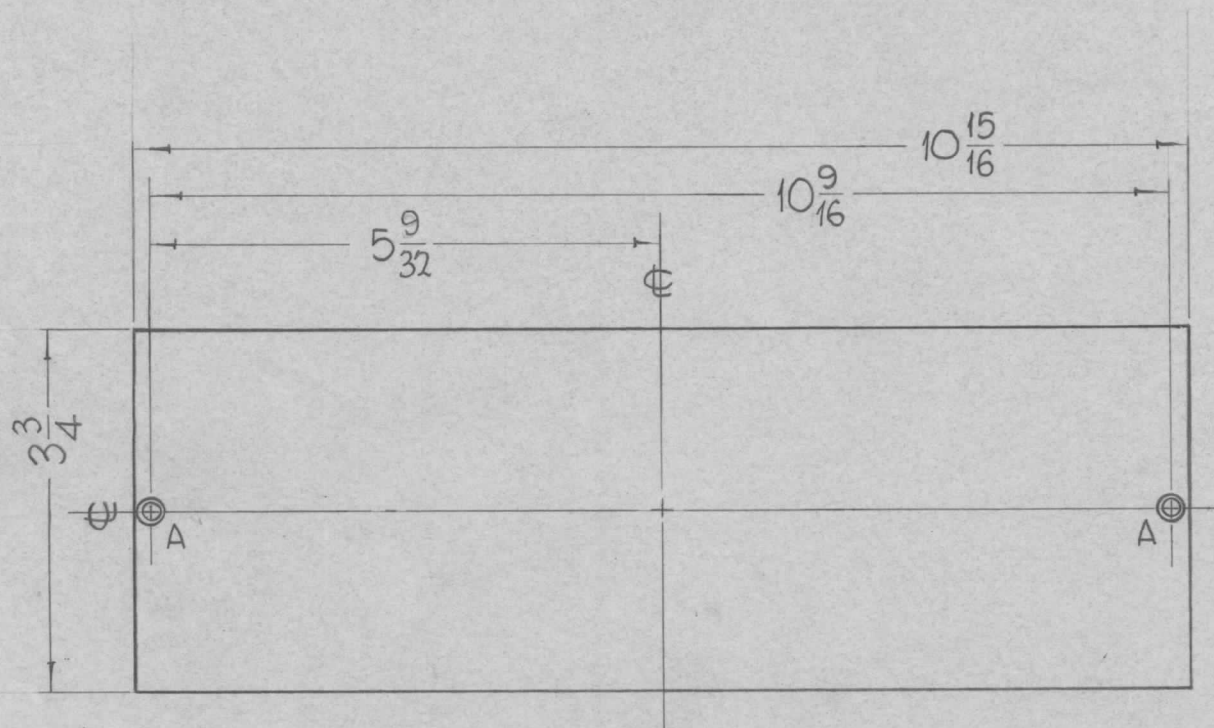
REQ. PER UNIT	USED ON			MS 3993	A
	MODEL	ASS'Y. NO.	DATE		
8	LFCA-1		8-17-64		



- 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

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	M. GELLMAN	DESCRIPTION	SYMBOL	
A	"A"-HOLES WERE .125 DIA	10.30.64	12814	LB	@	SRG						
Ø	ORIGINAL RELEASE FOR PRODUCTION	8-31-64	Ø	LB				.064 THICK	THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK			
X ₁	DIM. METHOD CHANGED	8.28.64	X ₁	LB				STOCK SIZE	STIFFENER, P.C. BOARD SIDEBAND			
X	EXPERIMENTAL RELEASE	8-17-64	X	SRG				ALUMINUM	UNIT 5007			
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	SCALE	1:1						5052-H32	SRG	SRG	
	DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE	A								
	TOLERANCES							S404 YELLOW IRIDITE	SRG			
								FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	MS 3993 A	

REQ. PER UNIT	USED ON			MS3996	Ø
	MODEL	ASS'Y. NO.	DATE		
1	GPT200K	AX395	8-6-64		



HOLES REQ.
A-DRILL & C'SK 2
FOR 6-32
FHS.

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

FRONT VIEW SHOWN

REF-TMC DWG. LD1592

							REQ. ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL
								.064 THICK	THE TECHNICAL MATERIEL CORP.		
								STOCK SIZE	MAMARONECK, NEW YORK		
								ALUMINUM	COVER, FRONT		
								MATERIAL	R.F. FILTER BOX		
Ø	ORIGINAL RELEASE	8.24.64	+	WB					John C. Biele	aa	RAL
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"			5052 H32				
DECIMALS		FRACTIONS	CODE				S404-IRIDIOTE, 14-2, AL-COAT				
.X ± .05	TOLERANCES	± 1/64									
.XX ± .01		ANGLES									
.XXX ± .005		± 0° 30'									
							FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	MS3996	Ø