

MS3826 A

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
X1	DIM 3-3/4 WAS 3-27/32	9-21-64	X1	<i>[Signature]</i>	
Ø	ORIGINAL RELEASE FOR PRODUCTION	9-25-64	Ø	<i>[Signature]</i>	
A	U/D: QTY./UNIT WAS 2.	1-12-65	13256	<i>[Signature]</i>	<i>[Signature]</i>

MS3826
 METAL STAMP TMC PART NO.
 1/8 HIGH GOTHIC, WITH
 LATEST REVISION LETTER.

NOTE:
 REMOVE ALL SHARP EDGES

NOTES

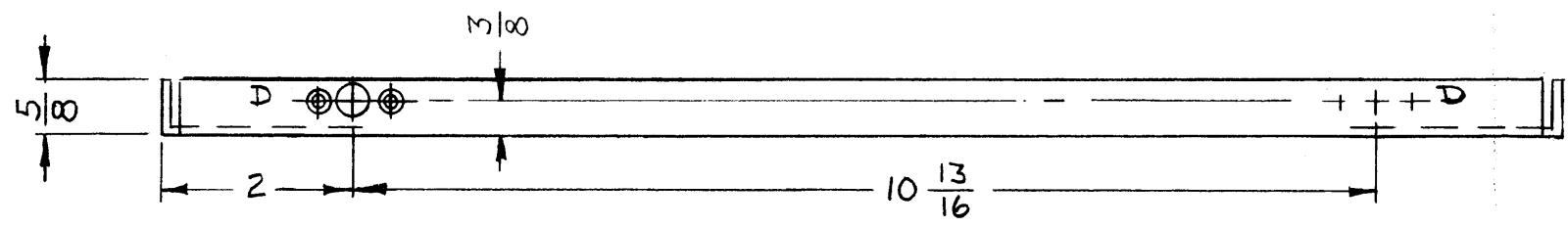
4	PFCB-1	
QTY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE NONE	CODE A	
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.		

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
GELLMAN		LIST OF MATERIAL		
MATERIAL		.091 ALUMINUM 5052-H32	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH		5404 YELLOW IRIDITE	TITLE SHIELD-P.C. BOARD	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN C. DUBIN	DATE 8-14-63	FINAL APPROVAL <i>[Signature]</i>
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		CHECKED E.D. JENSEN	DATE 8/14/65	
FRACTIONS ± 1/64 ANGLES ± 0° 30'		ELECT. DES. <i>[Signature]</i>	DATE 9-25-64	
TOLERANCES		MECH. DES. J.R.S.	DATE 9-25-64	
			SHEET	MS3826 A
				REV. LTR.

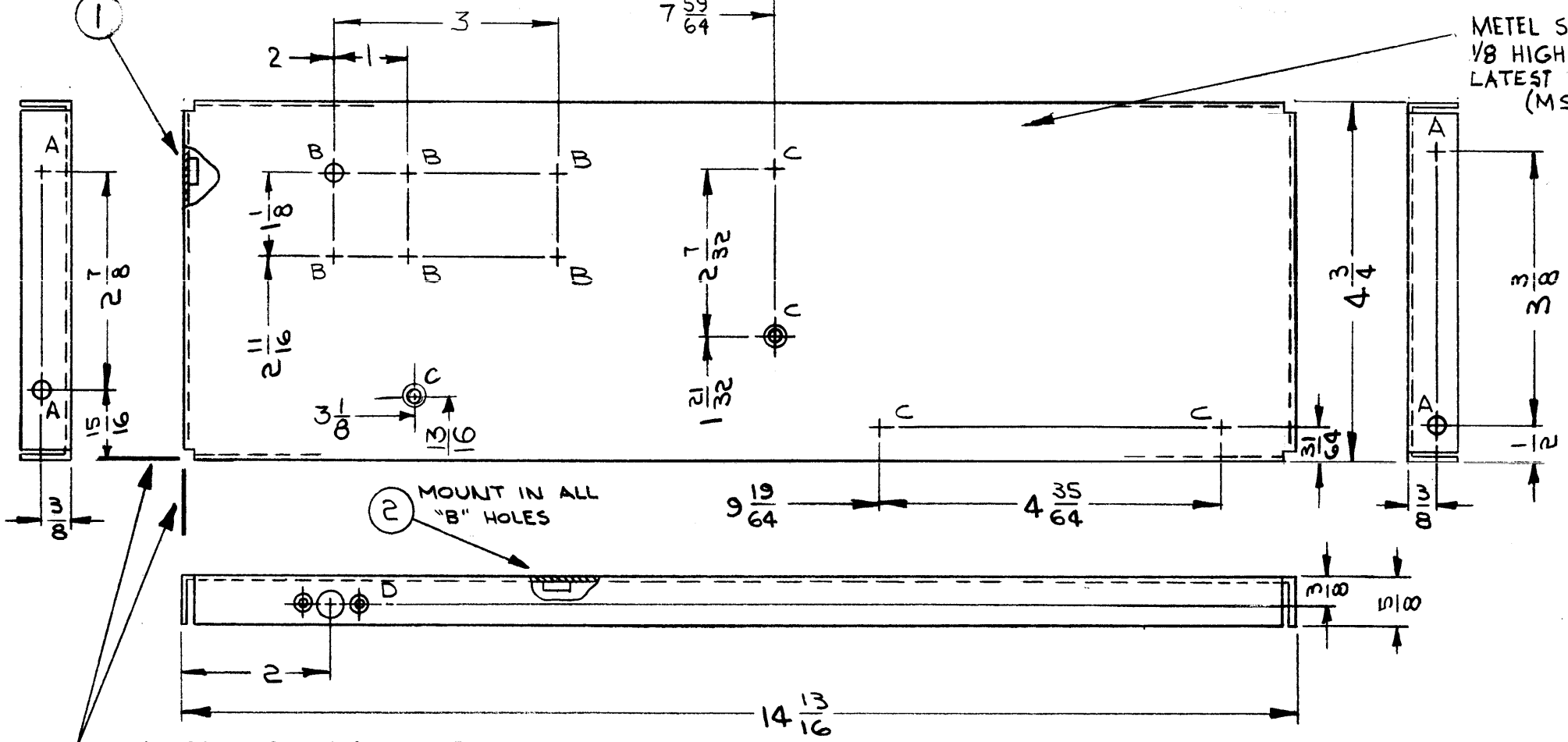
B

REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
XI	REDRAWN & REDESIGNED	9-16-64	XI			
Ø	ORIGINAL RELEASE FOR PRODUCTION	9-25-64	Ø			
A	"D" DETAIL DELE. FR. BOTTOM VIEW (IPL); TOP VIEW ADDED.	2-13-65	13415			
B	1" C HOLE ADDED.	10-28-65	15014			



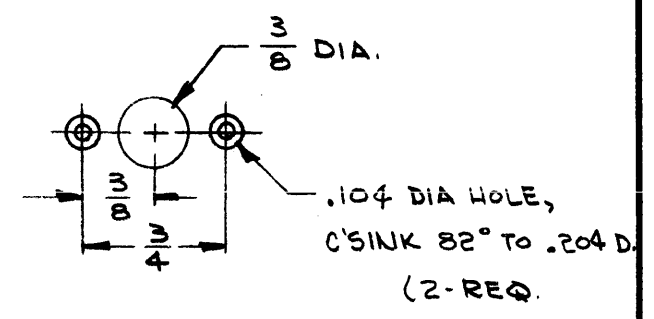
MOUNT IN ALL "A" HOLES



METAL STAMP TMC P/N, 1/8 HIGH GOTHIC, WITH LATEST REVISION LETTER (MS3830-)

HOLE	DESCRIPTION	REQ
A	.221 -.224 DIA	4
B	.250 -.253 DIA	6
C	.144 DIA. HOLE, C'SINK 82° TO .284 DIA.	5
D	SEE DETAIL	3

MOUNT IN ALL "B" HOLES



"D"-DETAIL

LOCATING BASE LINES

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

NOTES

Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
1	PFCB-1	
SCALE	CODE	
1:2	A	

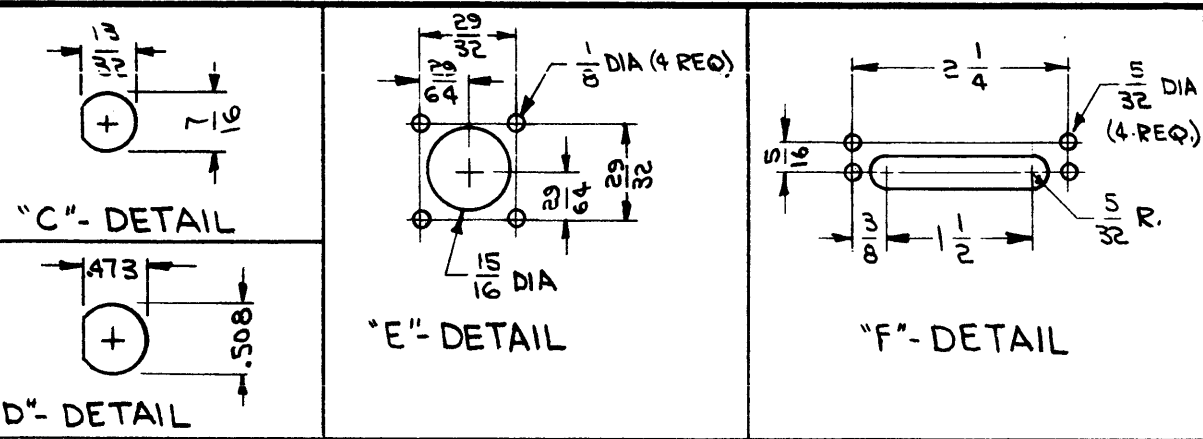
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
6	2	NT129-1032-4	NUT, PLAIN SPLINE	B
4	1	NT129-832-4	NUT, PLAIN SPLINE	A

GELLMAN LIST OF MATERIAL

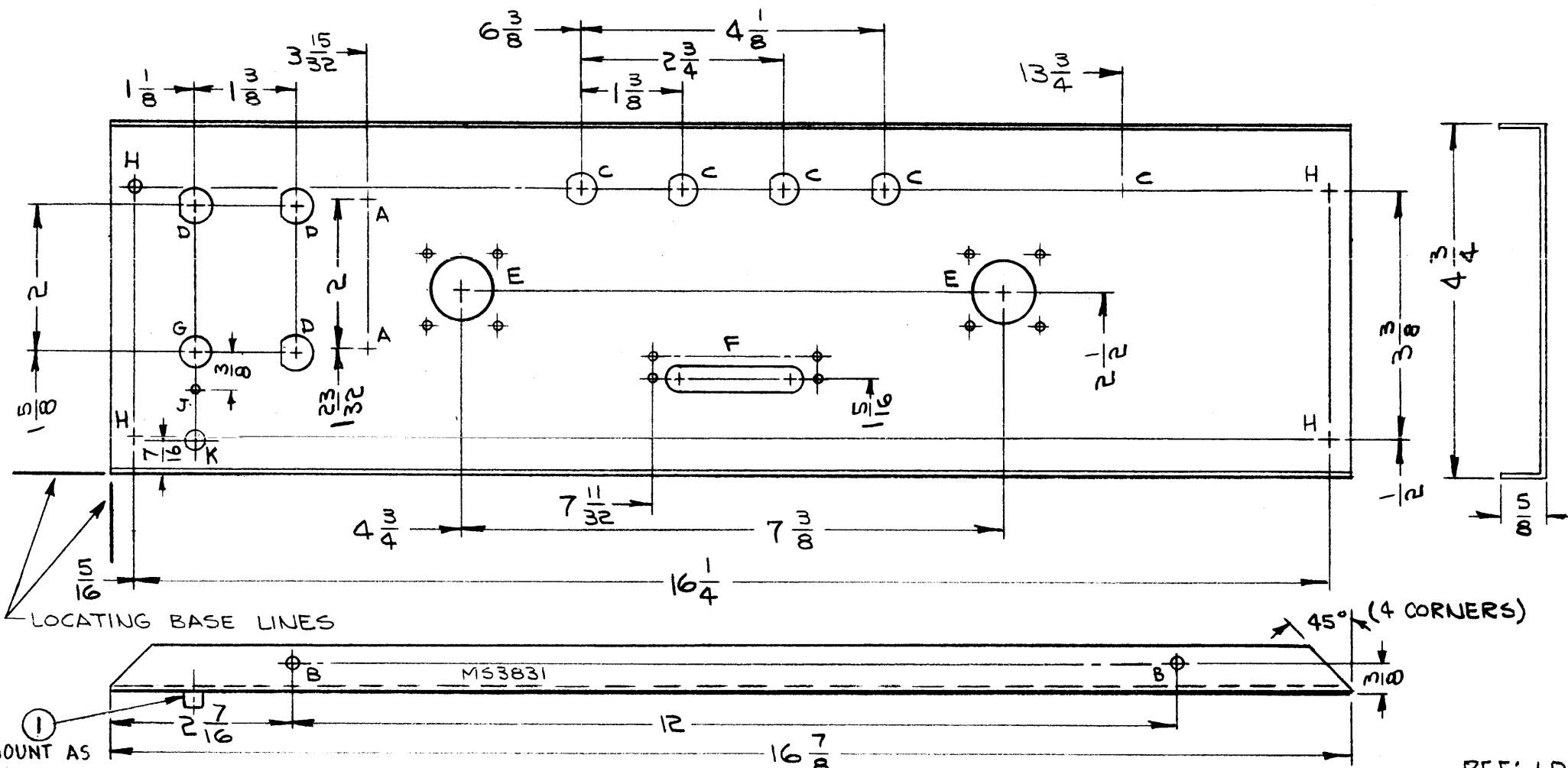
MATERIAL	.081 ALUMINUM 5052-H32	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK
FINISH	5404-YELLOW IRIDITE	TITLE
		PLATE, SIDE-RIGHT

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN	DATE	FINAL APPROVAL	DATE
		<i>G. Leman</i>	9-16-64	<i>Kal</i>	
		CHECKED	DATE		
		<i>F.R.S.</i>	9-25-64		
		ELECT. DES.	DATE		
		MECH. DES.	DATE		
				MS3830	B
				SHEET	REV. LTR.



MS3831 B

REVISIONS					
SYM	DESCRIPTION	DATE	F.M.N. NO.	DRAFT	CHKD APPD
X1	REDRAWN & REDESIGNED	9-16-64	X1	<i>[Signature]</i>	
X2	(1) "C" HOLE ADDED	9-24-64	X2	<i>[Signature]</i>	
Ø	ORIGINAL RELEASE FOR PRODUCTION	9-25-64		<i>[Signature]</i>	
A	4 "A"-HOLES CHANGED TO "H"-HOLES, ONE "J"-HOLE ADD.	10-9-64	12604	<i>[Signature]</i>	<i>[Signature]</i>
B	B/M; IT. (1) ADD; PICT; IT. (1) CALLOUT WITH NOTE ADD; "K" HOLE & LOC. DIM. ADD.	1-7-65	13255	<i>[Signature]</i>	<i>[Signature]</i>



HOLE	DESCRIPTION	REQ.
A	11/64 DIA.	2
B	1/4 DIA.	2
C	SEE DETAIL	5
D	SEE DETAIL	3
E	SEE DETAIL	2
F	SEE DETAIL	1
G	15/32 DIA.	1
H	13/64 DIA	4
J	1/8 DIA	1
K	.224-.221	1

LOCATING BASE LINES

MOUNT AS SHOWN IN "K" HOLES

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

NOTES

Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1:2	CODE A	

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

REF: LD1613

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
1	1	NT129-832-4	NUT, SWAGE, ROUND	K

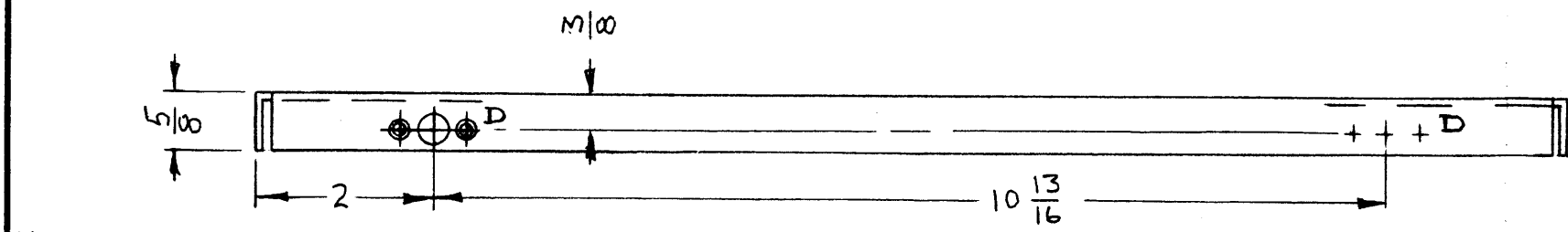
GELLMAN LIST OF MATERIAL

MATERIAL .081 ALUMINUM 5052-H32	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
FINISH S404 YELLOW IRIDITE	TITLE PLATE, REAR		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN <i>[Signature]</i> DATE 9-17-64	FINAL APPROVAL <i>[Signature]</i> DATE 9-25-64
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'	
TOLERANCES		ELECT. DES. <i>[Signature]</i>	MECH. DES. <i>[Signature]</i>
		DATE	DATE
		SHEET	
		REV. LTR.	

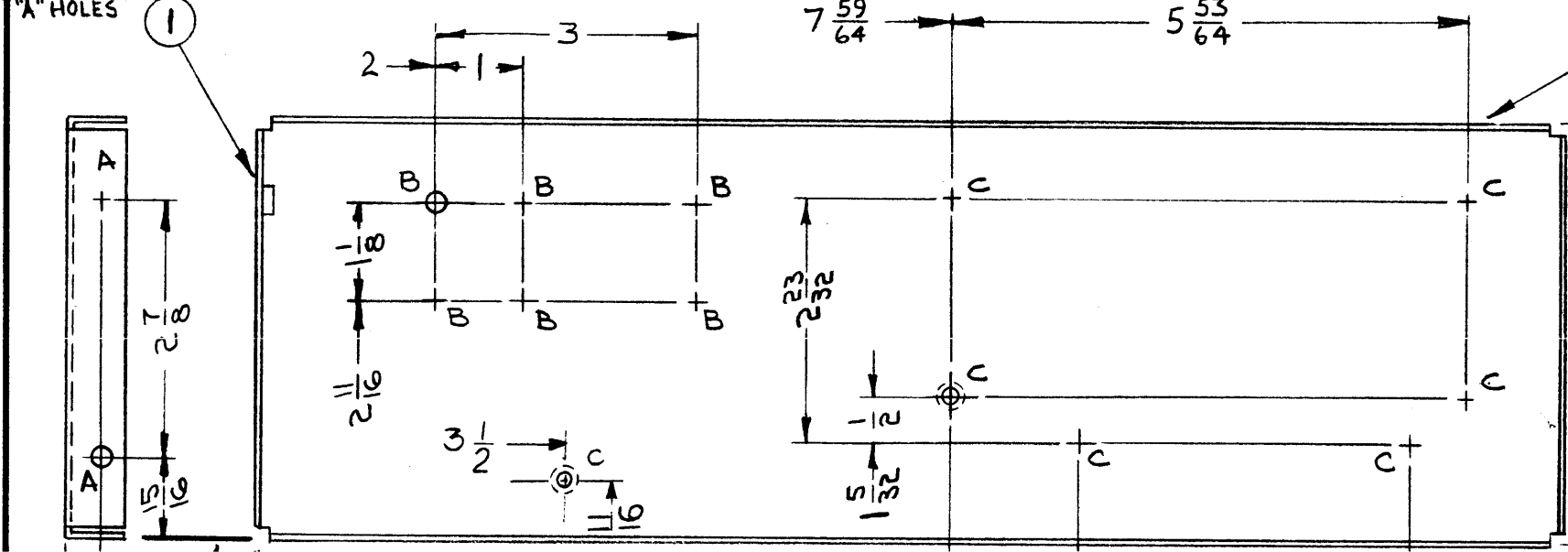
B

REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X	REDRAWN & REDESIGNED	9-16-64	X			
Ø	ORIGINAL RELEASE FOR PRODUCTION	9-25-64	Ø	9.2.		
A	"D" DETAIL DELE. FR. BOTTOM VIEW (1 PL.) TOP VIEW ADD.	2-12-65	13415	9.2.		
B	1" C HOLE ADDED	10/25/65	15014	ZVN		

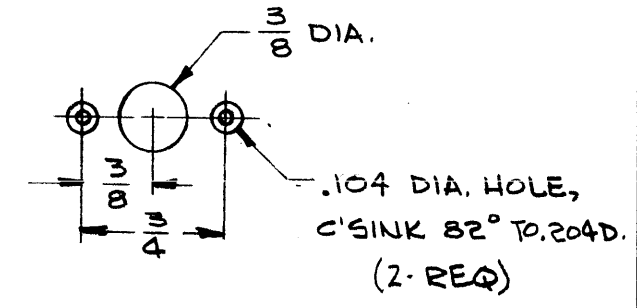
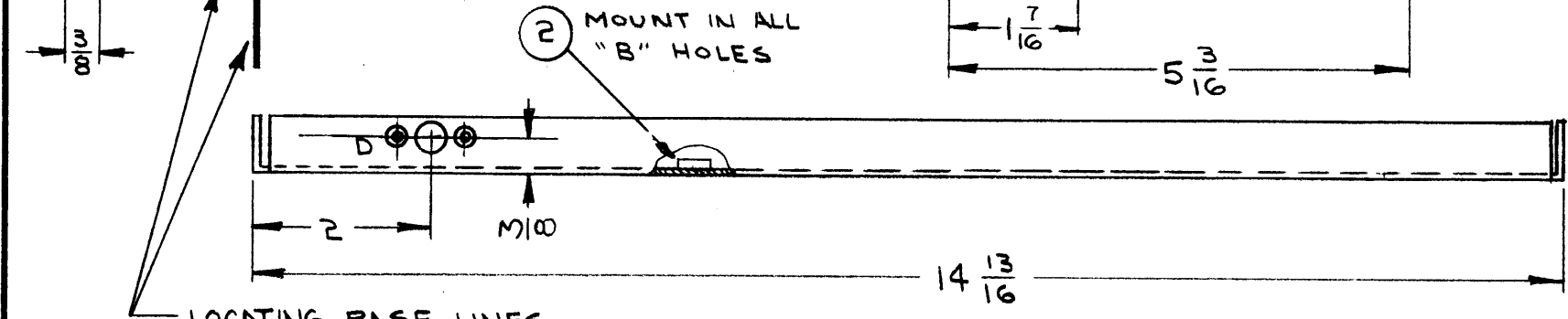


MOUNT IN ALL "A" HOLES



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

HOLE	DESCRIPTION	REQ
A	.221-.224 DIA.	4
B	.250-.253 DIA.	6
C	.144 DIA. HOLE, C'SINK 82° TO .284 DIA	7
D	SEE DETAIL	3



'D'- DETAIL

LOCATING BASE LINES

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

NOTES

1	PFCB-1	
QTY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1:2	CODE A	

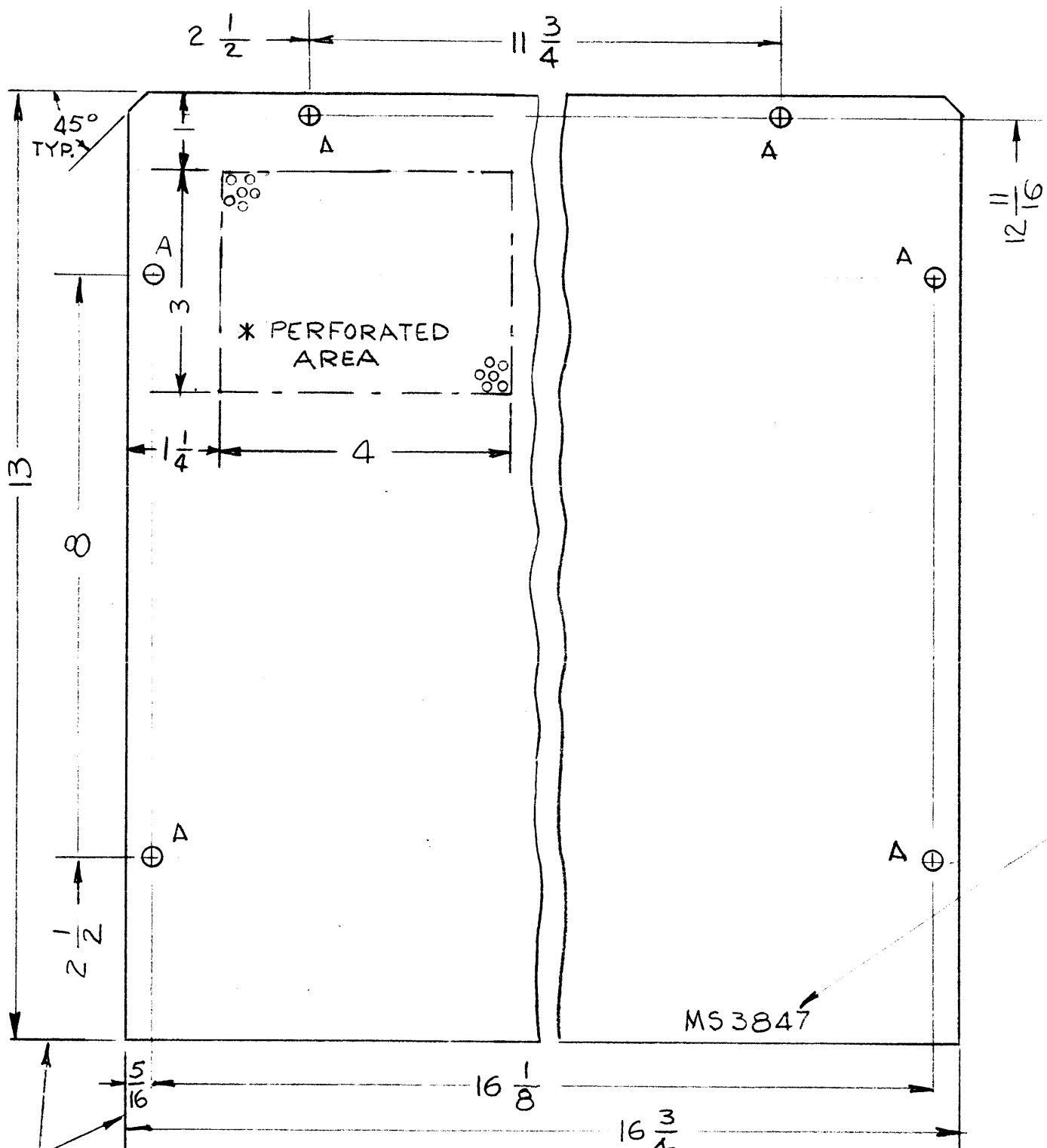
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
6	2	NT129-1032-4	NUT, PLAIN SPLINE	B
4	1	NT129-832-4	NUT, PLAIN SPLINE	A

GELLMAN LIST OF MATERIAL

MATERIAL	7081 ALUMINUM 5052-H32		
FINISH	5404-YELLOW IRIDITE		
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		TITLE	
		PLATE, SIDE-LEFT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	DRAWN	DATE	FINAL APPROVAL
	<i>G. Leman</i>	9-16-64	<i>[Signature]</i>
	CHECKED	DATE	
	<i>[Signature]</i>	9-25-64	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	FRACTIONS ± 1/64 ANGLES ± 0° 30'	ELECT. DES.	DATE
TOLERANCES		<i>[Signature]</i>	
		MECH. DES.	DATE
		<i>[Signature]</i>	
SHEET			REV. LTR.
MS3832			B

*.156 DIA. HOLES ON 3/16 CENTERS STAGGERED



MS3847 A

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
X	EXPERIMENTAL RELEASE	8-13-64	#	G.D.L.	
Ø	ORIGINAL RELEASE FOR PRODUCTION	8-27-64	#	G.D.L.	
A	ADDED PERFORATED AREA	1-24-68	18739	HK	OP JG

HOLE	DESCRIPTION	REQ
A	1/4 DIA	6

1 MOUNT IN ALL
2 "A" HOLES

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

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
6	2	FS 109-3	RING, STUD RETAINING	A
6	1	FS 110-1	STUD, SLOTTED HEAD	A

T. AALTONEN LIST OF MATERIAL

MATERIAL .051 THK ALUMINUM 5052-H32

FINISH S404 YEL. IRIDITE

TITLE THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK

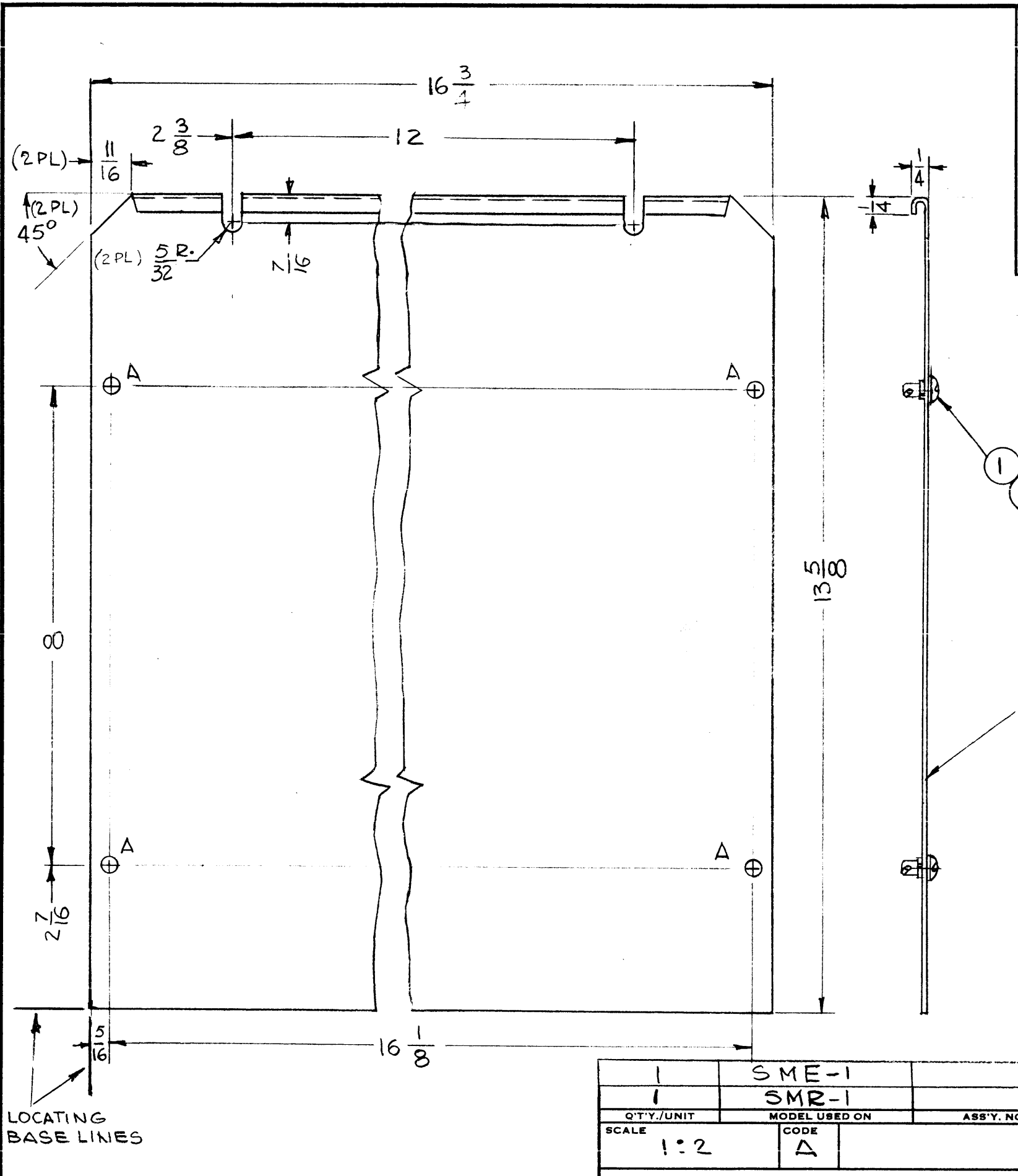
UNLESS OTHERWISE SPECIFIED		DRAWN G.D.L.		DATE 8-13-64		FINAL APPROVAL		DATE	
DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		CHECKED		DATE		RJK			
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		ELECT. DES.		DATE		MS 3847 A	
TOLERANCES		MECH. DES.		DATE		SHEET		REV. LTR.	

UNLESS OTHERWISE SPECIFIED:
1. REMOVE ALL BURRS AND SHARP EDGES

NOTES

Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
1	SME-1	
1	SMR-1	
SCALE	CODE	
1:2	A	

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



MS3848

REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X	EXPERIMENTAL RELEASE	8-12-64	#	G.D.L.		
Ø	OPTICAL RELEASE FOR PRODUCTION	8-27-64	#	G.D.L.		

HOLE	DESCRIPTION	REQ
A	1/4 DIA	4

UNLESS OTHERWISE SPECIFIED:
1. REMOVE ALL BURRS AND SHARP EDGES

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
4	2	FS109-3	RING, STUD RETAINING	A
4	1	FS110-1	STUD, SLOTTED HEAD	A

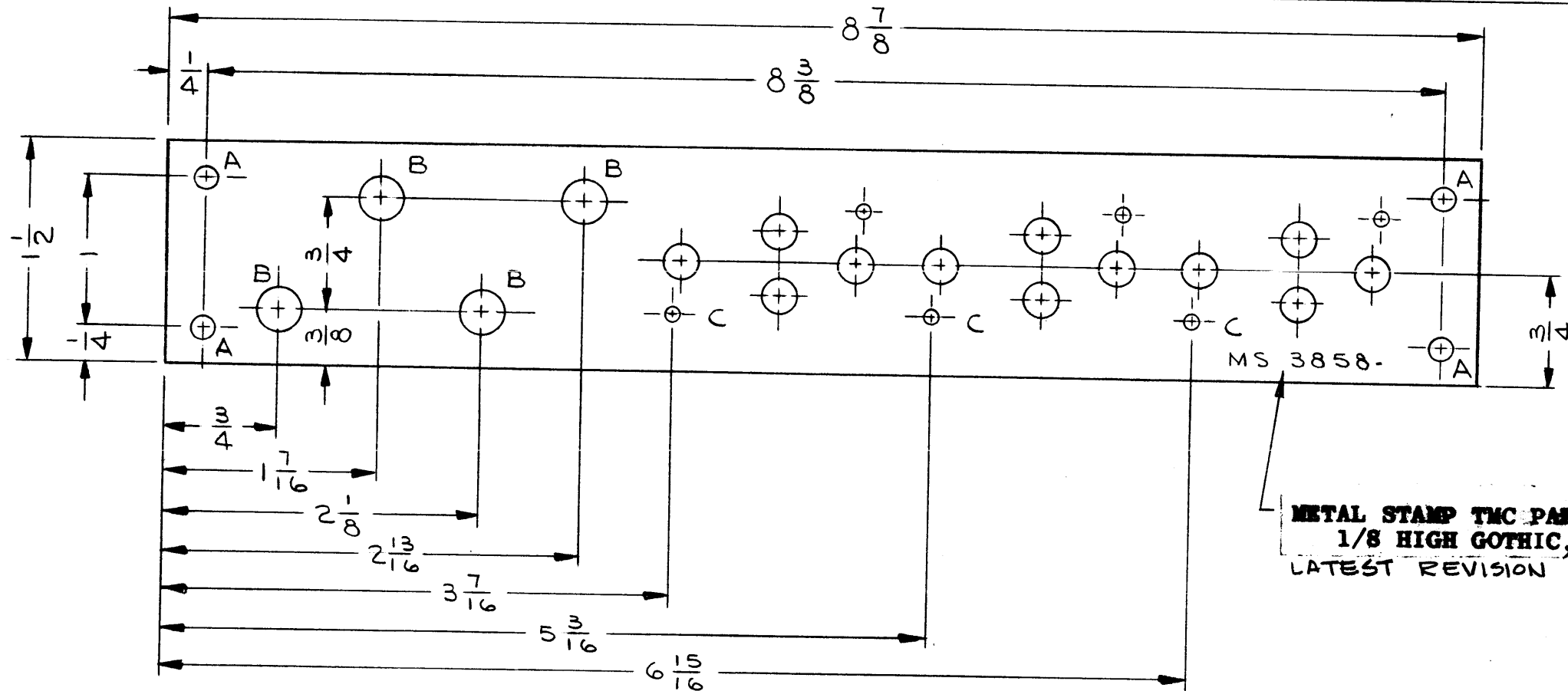
T. AALTONEN LIST OF MATERIAL			
MATERIAL		.051 THK. ALUMINUM 5052-H32	
FINISH		S404 YEL IRIDITE	
TITLE		COVER, BOTTOM	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN G.D.L.	DATE 8-12-64
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		CHECKED [Signature]	DATE
FRACTIONS ± 1/64 ANGLES ± 0° 30'		ELECT. DES. [Signature]	DATE
TOLERANCES		MECH. DES.	DATE
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.		FINAL APPROVAL [Signature] DATE	
		MS3848	
		SHEET	
		REV. LTR.	

LOCATING BASE LINES

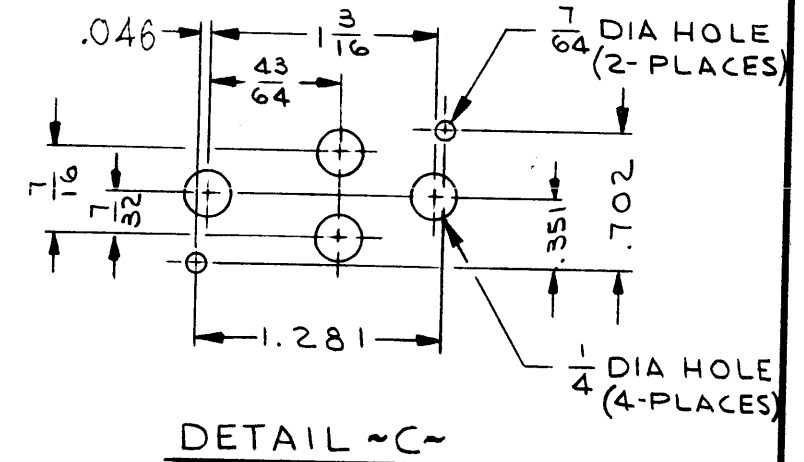
NOTES

MS 3858

REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X	EXPERIMENTAL RELEASE	6/11/64	X	JL		WJ.
X1	MATERIAL WAS .081 THK	6/17/64	X1	JL		WJ.
X2	"A" HOLE WAS 11/64 DIA	7/30/64	X2	JL		
X3	.046 DIM WAS 3/64					
Ø	ORIGINAL RELEASE FOR PRODUCTION	2/10/65	Ø	JL		JCS



HOLE LEGEND		
HOLE	DESCRIPTION	REQ'D
A	3/16 DIA	4
B	5/16 DIA	4
C	SEE DETAIL	3



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

REF: LD1615

1	RTTD-1	A 3709
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1:1	CODE A	

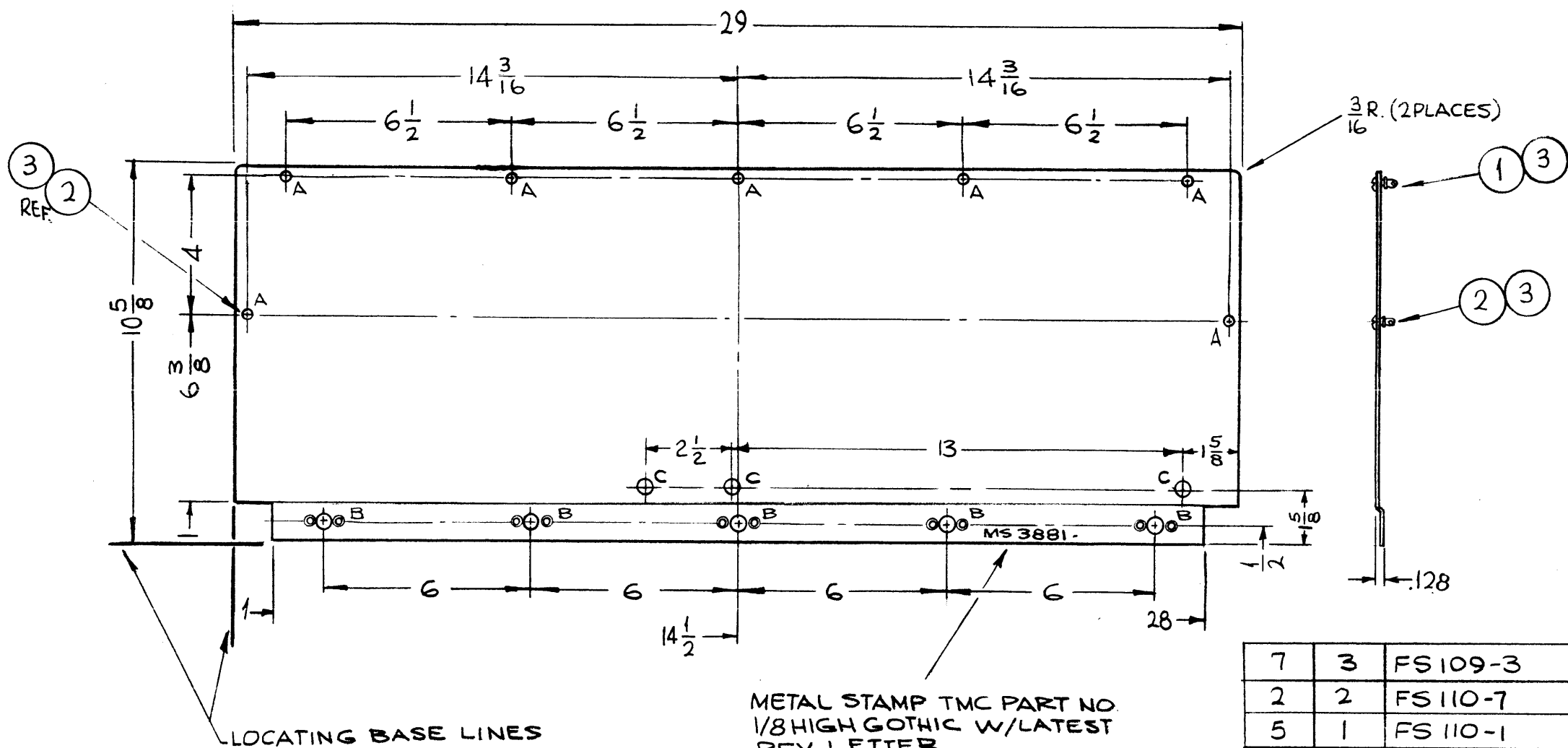
NOTES

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

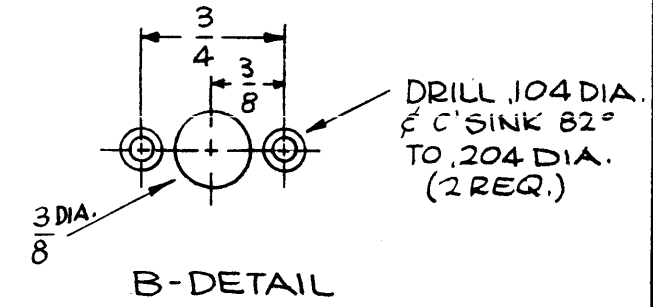
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
F. E. EATON LIST OF MATERIAL				
MATERIAL 1/8 THICK ALUMINUM 5052-H32		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
FINISH YELLOW IRIDITE PER S404		TITLE PLATE, MTG, COMPONENT		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES				
DRAWN J. LESHINSKI	DATE 6/11/64	FINAL APPROVAL <i>[Signature]</i>		DATE
CHECKED <i>[Signature]</i>	DATE 2/9/65			
MECH. DES. W. JORDAN	DATE 2/8/65	MS 3858		Ø
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	SHEET	REV. LTR.

MS 3881 A

REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X	EXPERIMENTAL RELEASE	9-10-64	X	SRG		
Ø	ORIGINAL RELEASE FOR PRODUCTION	9-9-64	Ø	SR		
A	3 "C"-HOLES ADDED	10.9.64	12.606	WB	@	WB



HOLES	DESCRIPTION	REQ.
A	1/4 (.250) DIA.	7
B	SEE DETAIL	5
C	7/16 DIA	3



REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
7	3	FS 109-3	RING, STUD RETAINING	
2	2	FS 110-7	STUD, SLOTTED HEAD	
5	1	FS 110-1	STUD, SLOTTED HEAD	

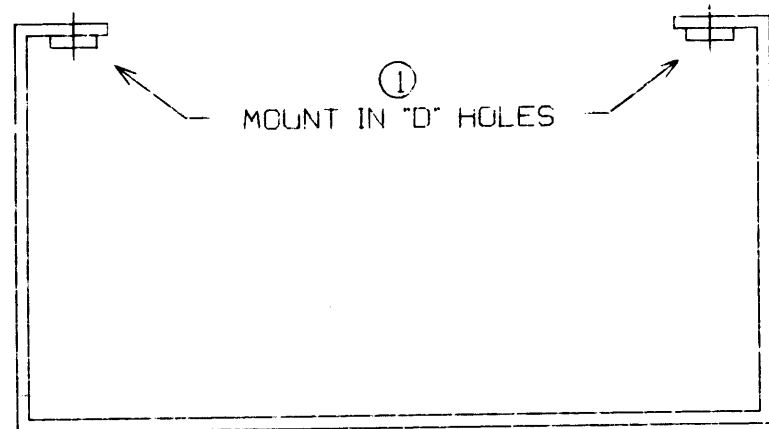
F. BUDETTI		LIST OF MATERIAL	
MATERIAL .064 THICK ALUMINUM 5052-H32		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH S404 YELLOW IRIDITE		TITLE SHIELD, REAR, MAIN FRAME	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN SRG	DATE 9-10-64
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		CHECKED @	DATE 9-10-64
FRACTIONS ± 1/64 ANGLES ± 0° 30'		ELECT. DES. @	DATE 9/11/64
TOLERANCES		MECH. DES. @	DATE
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.		FINAL APPROVAL MS 3881	
SCALE 1/4:1		SHEET	
MODEL USED ON GPT-10K() AC AX-509-SI		REV. LTR. A	
ASS'Y. NO.			

- 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

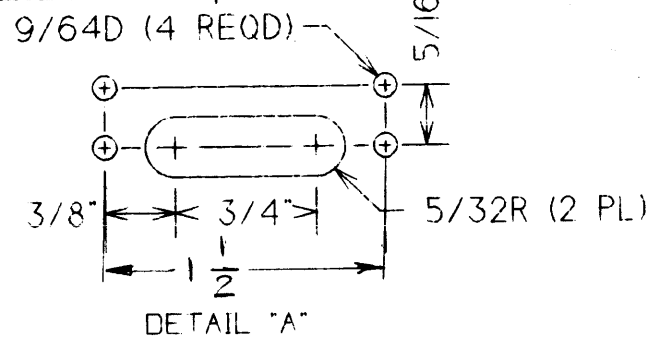
NOTES

LIST OF MATERIAL

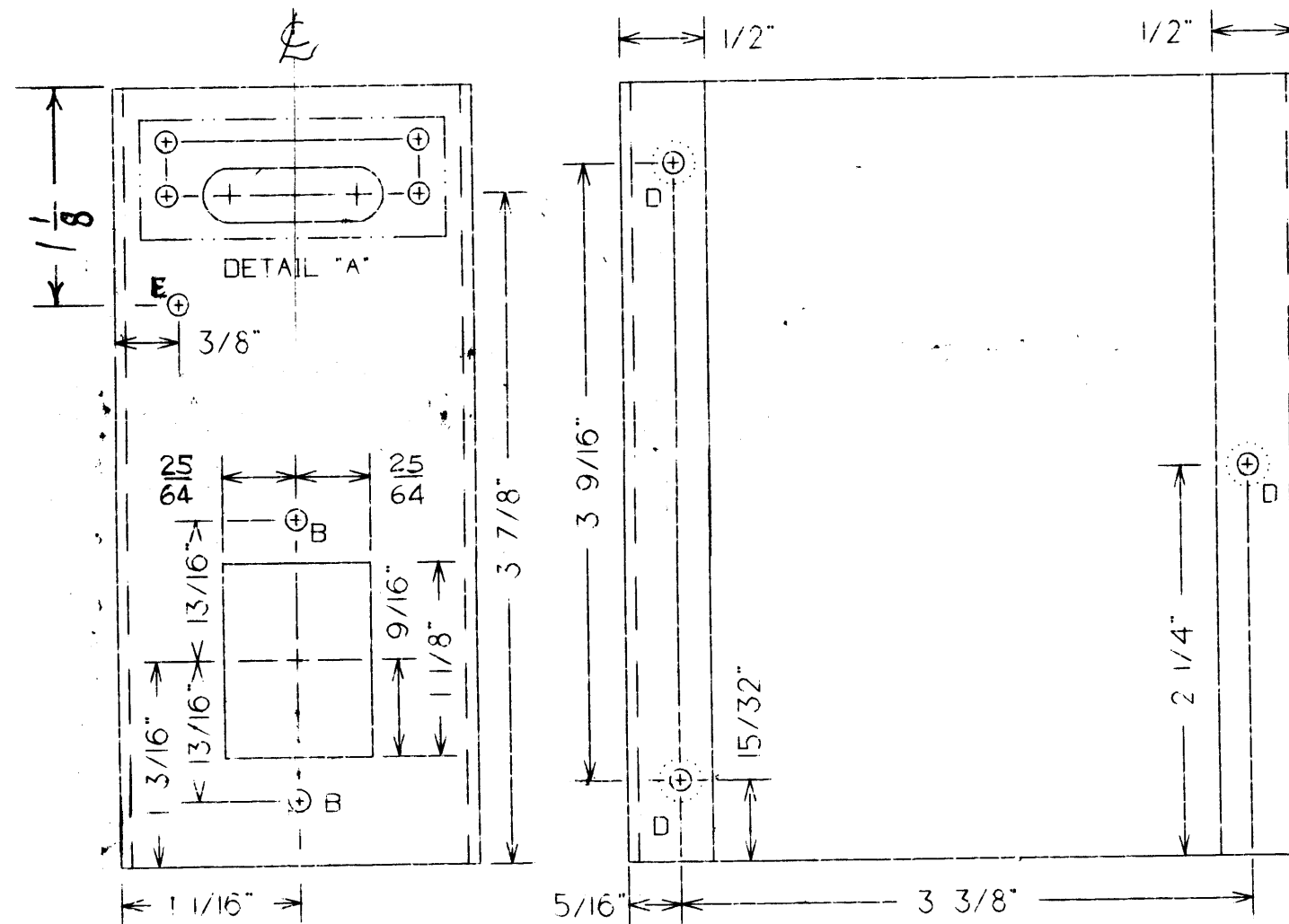
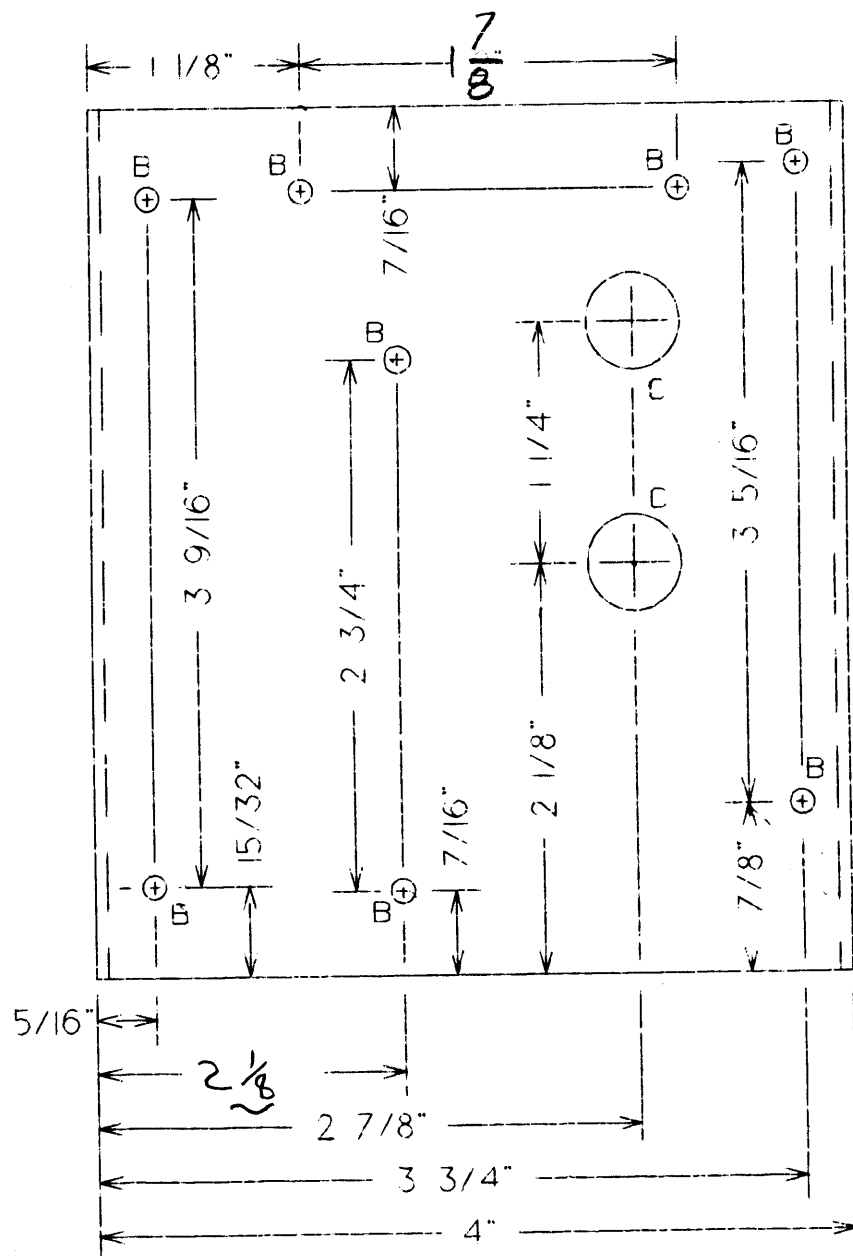
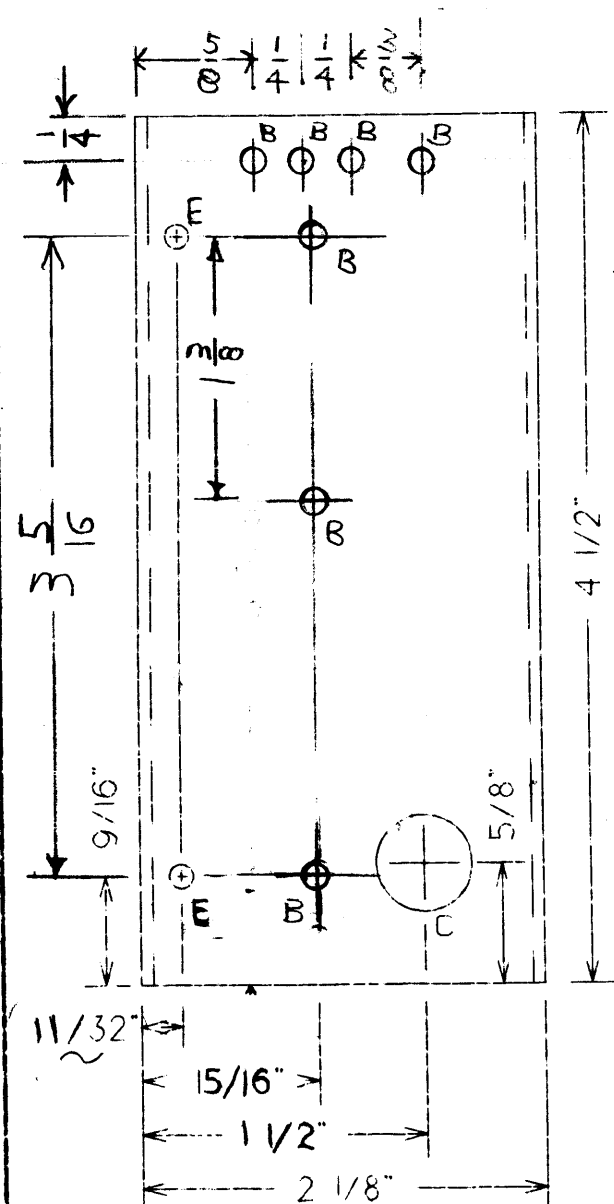
ITM	REG	TMC	P/N	DESCRIPTION
1	3	NT129-632-4		NUT, ROUND SWAGE



DRAFT	CHKD	LTR	REVISION DESCRIPTION	DATE	APVD	DRAWING	REV
G.D.L.		L	25/64 WAS 7/16-1/2 DIM. ADD.	1-6-93		MS3919	0
G.D.L.		M	DIM. 2 3/32 WAS 3/4 & 1 7/8 WAS 2"	1-13-93			
G.D.L.		N	DIM 11/32 WAS 7/16. HOL. WAS "B" METAL DEL.	1-19-93			



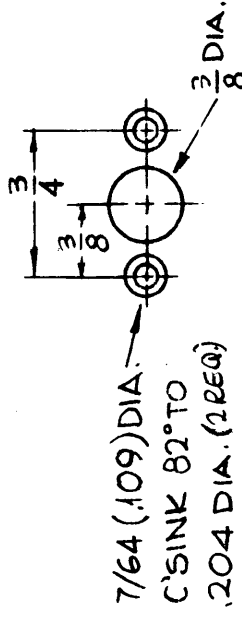
- HOLES:
- A SEE DETAIL
 - B .181 DIA 17 REQD
 - C 1/2 DIA 3 REQD
 - D Ø.191-Ø.194 DIA 3 REQD
 - E 7/32 DIA 3 REQD



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. DO NOT INSERTS AFTER FINISHING

THE TECHNICAL MATERIEL CORPORATION MAMARONECK, NEW YORK 10543			
DATE 14 SEP 1992	DRAWN BY N dePASQUALE	APPROVED BY F BUDETTI	
SCALE 1.0 : 1.0			
CHASSIS, MAIN			
USED ON AZ102	SPECIFICATION .064 ALUMINUM 5052-H32	DRAWING MS3919	REV 0

HOLE	DESCRIPTION	REQ.
A	.191-.194 DIA.	4
B	#27 DRILL (.444) C'SK 82° TO .284	6
C	1/4 DIA.	6
D	SEE DETAIL	4



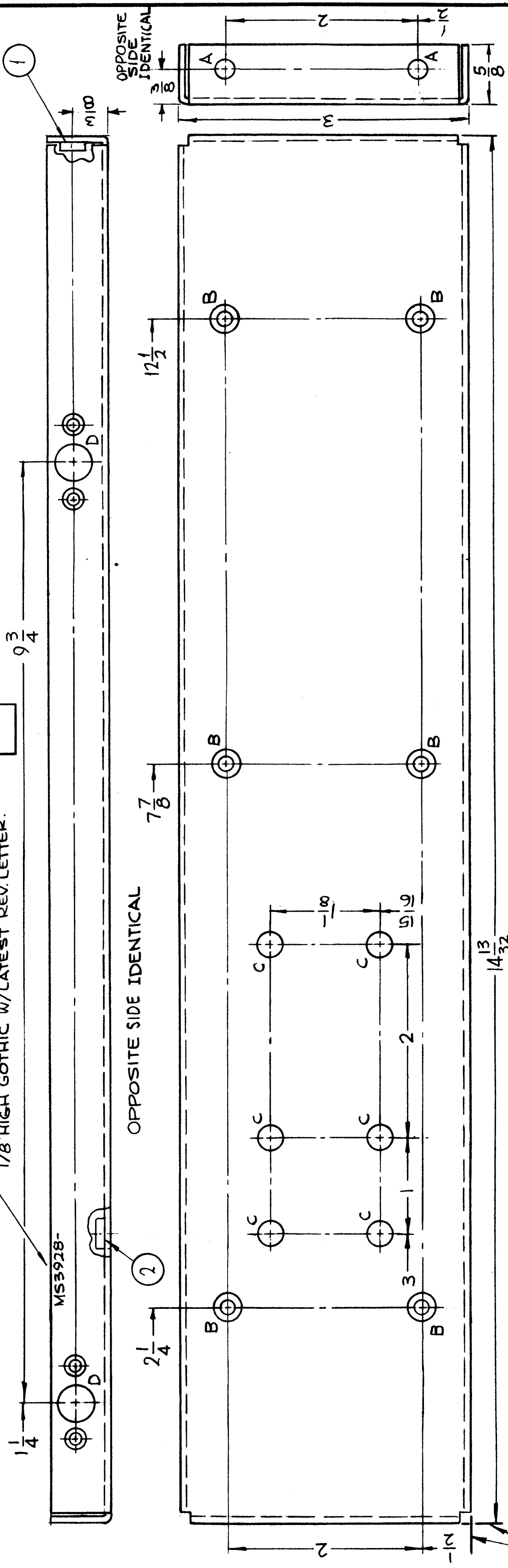
D-DETAIL

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

REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X	EXPERIMENTAL RELEASE	8-18-64	X	SRG		
X1	DIMENSIONING METHOD CHANGED	8-28-64	X	JAB		
Ø	ORIGINAL RELEASE FOR PRODUCTION	8-31-64	Ø	JL		

MS3928



LOCATING BASE LINES

REQD.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
6	2	NT129-1032-4	NUT, ROUND, SWAGE TYPE	C
4	1	NT129-632-4	NUT, ROUND, SWAGE TYPE	A

M. GELLMAN LIST OF MATERIAL

MATERIAL
 .081 THICK ALUMINUM 5052-H32
 FINISH
 S404 YELLOW IRIDITE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	DATE	FINAL APPROVAL	DATE
DRAWN SRG	8-18-64	<i>SRG</i>	
CHECKED <i>[Signature]</i>	DATE		
ELECT. <i>[Signature]</i>	9-1-64		
MECH. DES.	DATE		

TITLE
 THE TECHNICAL MATERIEL CORP.
 MAMARONECK, NEW YORK

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

- 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

NOTES

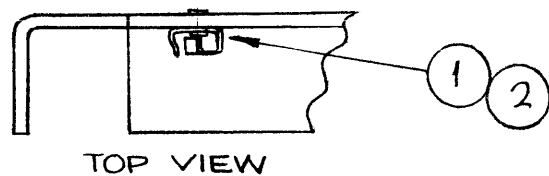
SHEET	REV. LTR.
MS3928	Ø

HOLE	DESCRIPTION	REQ.
A	.070 \pm .010 -.000 DIA.	26
B	11/64 DIA.	8

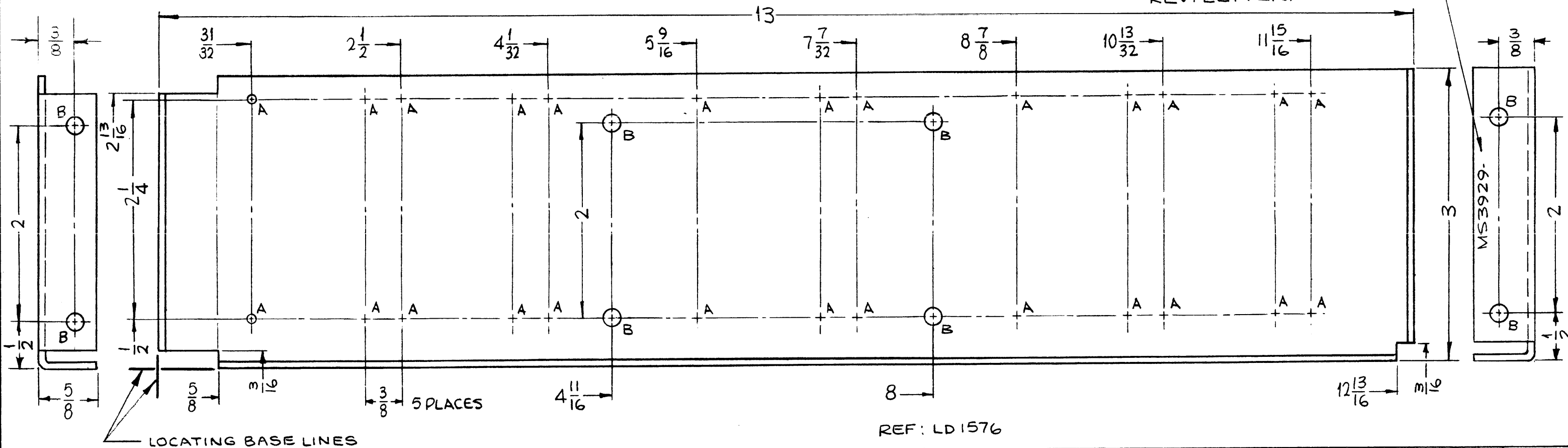
MS3929

REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X	EXPERIMENTAL RELEASE	8-19-64	X	SRG		
X ₁	DIMENSIONING METHOD CHANGED	8-28-64	X ₁	JSB		
Ø	ORIGINAL RELEASE FOR PRODUCTION	8-31-64	Ø	H.		



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



REF: LD1576

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
26	2	EY101-3	EYLET, ROLLED FLANGED	
13	1	CU157-3	RETAINER, PC BOARD	

M. GELLMAN LIST OF MATERIAL

MATERIAL .081 THICK ALUMINUM 5052-H32
FINISH S404 YELLOW IRIDITE
TITLE THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK

SUPPORT, CARD (REAR)

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	DRAWN SRG	DATE 8-19-64	FINAL APPROVAL	DATE
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	CHECKED	DATE 9-1-64	MS3929	Ø
FRACTIONS ± 1/64 ANGLES ± 0° 30'	ELECT. DES.	DATE	SHEET	REV. LTR.
TOLERANCES	MECH. DES.	DATE		

QTY./UNIT	MODEL USED ON	ASS'Y. NO.
1	LFCA-1	
SCALE 1:1	CODE A	

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

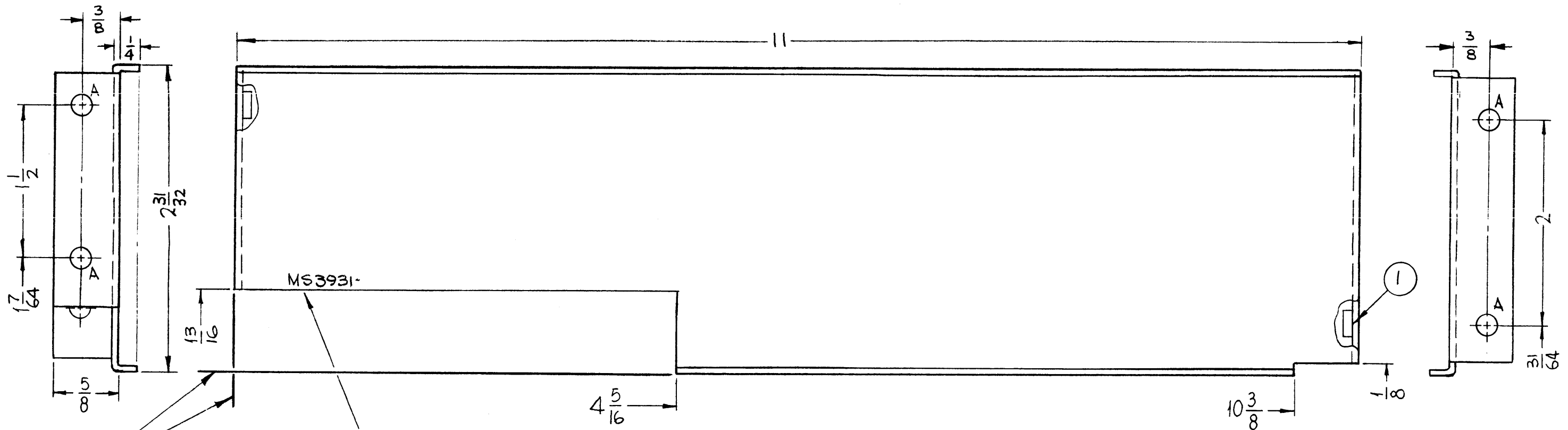
- UNLESS OTHERWISE SPECIFIED:
1. USE MATERIAL THICKNESS FOR MAXIMUM RADIUS ON ALL BENDS
 2. ALL ANGULAR BENDS 90 DEGREES
 3. REMOVE ALL BURRS AND SHARP EDGES
 4. MOUNT RETAINERS AFTER FINISHING

NOTES

HOLE	DESCRIPTION	REQ.
A	.191-.194 DIA.	4

MS3931

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
X	EXPERIMENTAL RELEASE	8-19-64	X	SRG	
X ₁	METHOD OF DIMENSIONING CHANGED	8-28-64	X ₁	WB	
Ø	ORIGINAL RELEASE FOR PRODUCTION	8-31-64	Ø	J.H.	



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

NOTES

2	LFCA-1	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE	CODE	
1:1	A	

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

4	1	NT129-632-4	NUT, ROUND, SWAGE TYPE	A
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL

M. GELLMAN LIST OF MATERIAL

MATERIAL: .064 THICK ALUMINUM 5052-H32
 FINISH: S404 YELLOW IRIDITE
 TITLE: THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK

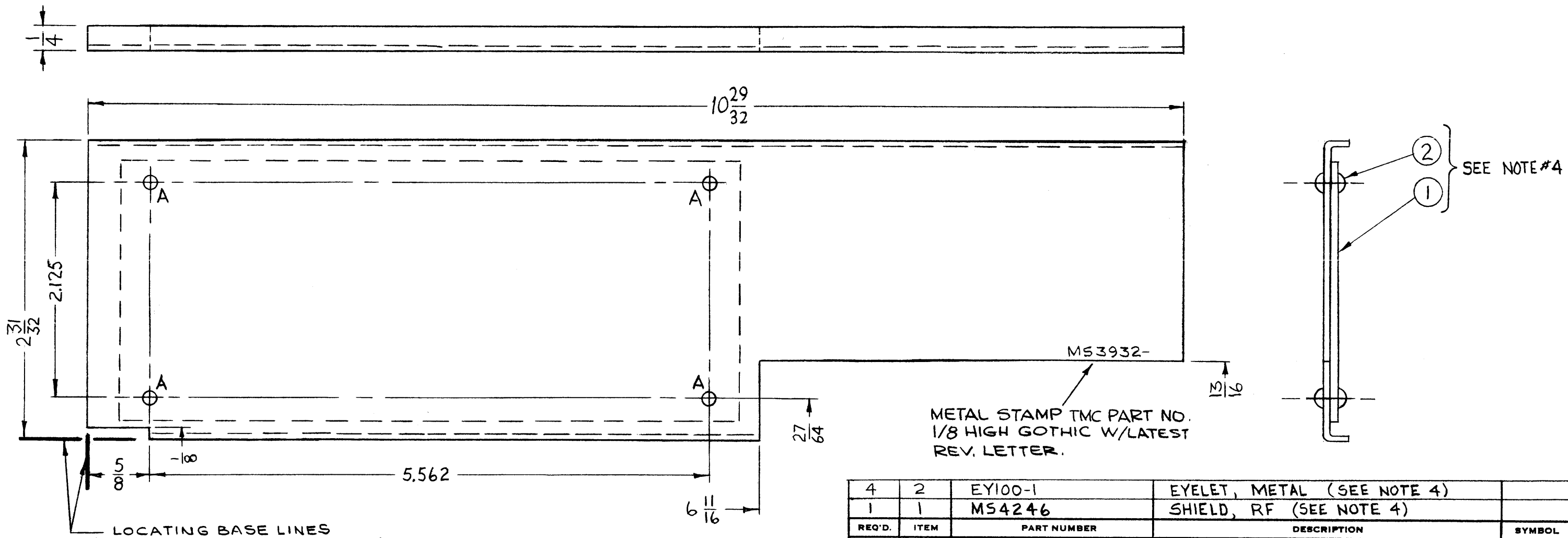
SHIELD, P.C. CARD

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN: SRG	DATE: 8-19-64	FINAL APPROVAL: [Signature]	DATE:
DECIMALS: .X ± .05, .XX ± .01, .XXX ± .005	FRACTIONS: ± 1/64, ANGLES: ± 0° 30'	CHECKED: [Signature]	DATE: 9-1-64		
TOLERANCES		ELECT. DES: [Signature]	DATE:	MS3931	Ø
		MECH. DES:	DATE:	SHEET	REV. LTR.

TMC P/N	QTY./UNIT	"A" HOLE .128 DIA.
MS3932-1	4	
MS3932-2	1	4

MS3932 A

REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X	EXPERIMENTAL RELEASE	8-18-64	X	SRG		
X ₁	REQ. PER UNIT WAS 6	8-28-64	X ₁	AB		
Ø	ORIGINAL RELEASE FOR PRODUCTION	8-31-64	Ø	J.L.		
A	REVISED TO INCLUDE: "A" HOLES & RELOC. DIM, P/N CHAR, SIDE VIEW & NOTE #4; ON B/M: ITS. (1) & (2) ADDED.	1-8-65	13264	J.F.		



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. ITEMS 1 & 2 USED ONLY ON MS3932-2

NOTES

LFCA-1		ASS'Y. NO.
QTY./UNIT	MODEL USED ON	
SCALE	CODE	
1:1	A	

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

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
4	2	EY100-1	EYELET, METAL (SEE NOTE 4)	
1	1	MS4246	SHIELD, RF (SEE NOTE 4)	

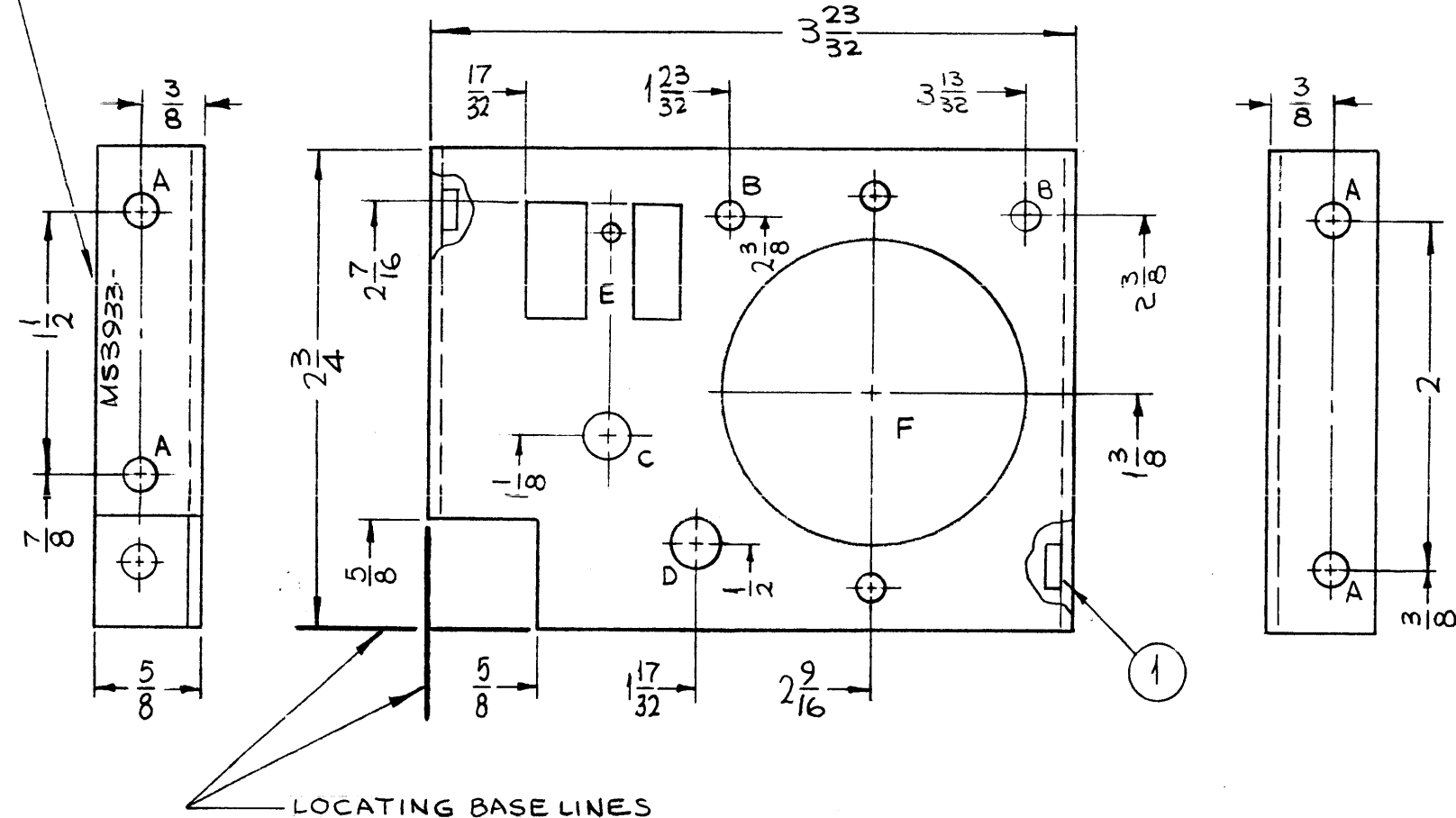
M. GELLMAN		LIST OF MATERIAL			
MATERIAL .064 THICK ALUMINUM 5052-H32		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
FINISH S404 YELLOW IRIDITE		TITLE SHIELD, PC CARD			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN SRG	DATE 8-18-64	FINAL APPROVAL	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		CHECKED 	DATE 9-1-64	DATE	
FRACTIONS ± 1/64 ANGLES ± 0° 30'		ELECT. DES. 		DATE	
TOLERANCES		MECH. DES.		DATE	
				MS3932	
				A	
				SHEET	
				REV. LTR.	

A
MS3933

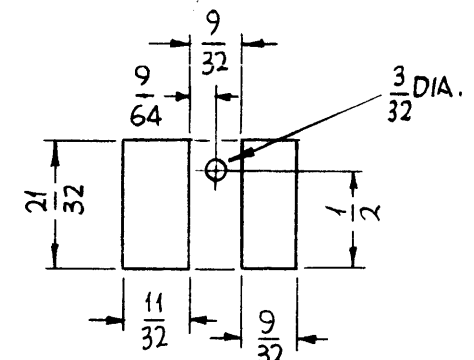
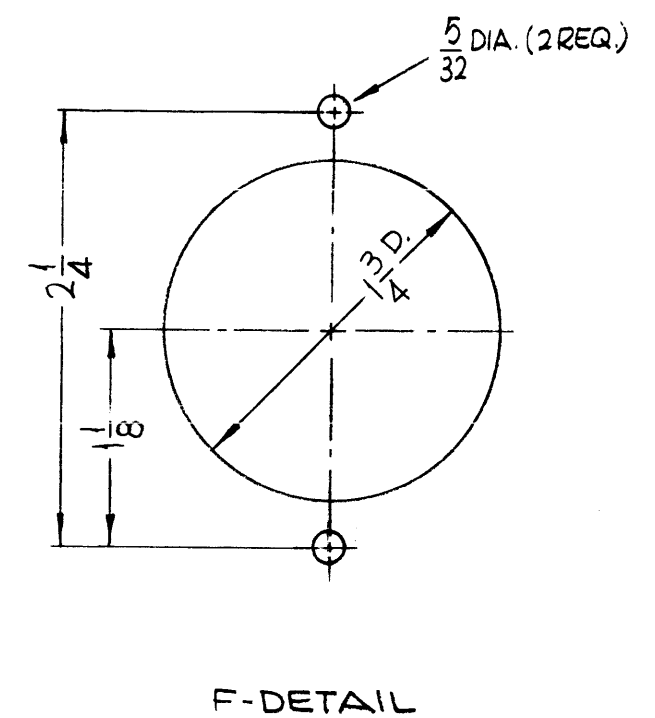
REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X	EXPERIMENTAL RELEASE	8-18-64	X	SRG		
X ₁	1" C"-HOLE RELOC. TO BE CENTERED WITH DETAIL E	8-28-64	+	WB		
Ø	ORIGINAL RELEASE FOR PRODUCTION	8-31-64	Ø	JK		
Δ	(1) "B" HOLE ADDED	3-22-65	13609	ghen	JK	

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



HOLE	DESCRIPTION	REQ.
A	.191-.194 DIA.	4
B	5/32 DIA.	2
C	17/64 DIA.	1
D	9/32 DIA.	1
E	SEE DETAIL	1
F	SEE DETAIL	1



REF: LD1575

4	1	NT129-632-4	NUT, ROUND, SWAGE TYPE	A
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL

MATERIAL		THE TECHNICAL MATERIEL CORP.	
.081 THICK ALUMINUM 5052-H32		MAMARONECK, NEW YORK	
FINISH		TITLE	
S404 YELLOW IRIDITE		BRACKET, RELAY	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN	DATE
		SRG	8-18-64
		CHECKED	DATE
		JK @	9-1-64
		ELECT. DES.	DATE
		MECH. DES.	DATE
DECIMALS		FINAL APPROVAL	
.X ± .05		DATE	
.XX ± .01		MS3933	
.XXX ± .005		SHEET	
FRACTIONS		REV. LTR.	
± 1/64		A	
ANGLES			
± 0° 30'			
TOLERANCES			

- 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

NOTES

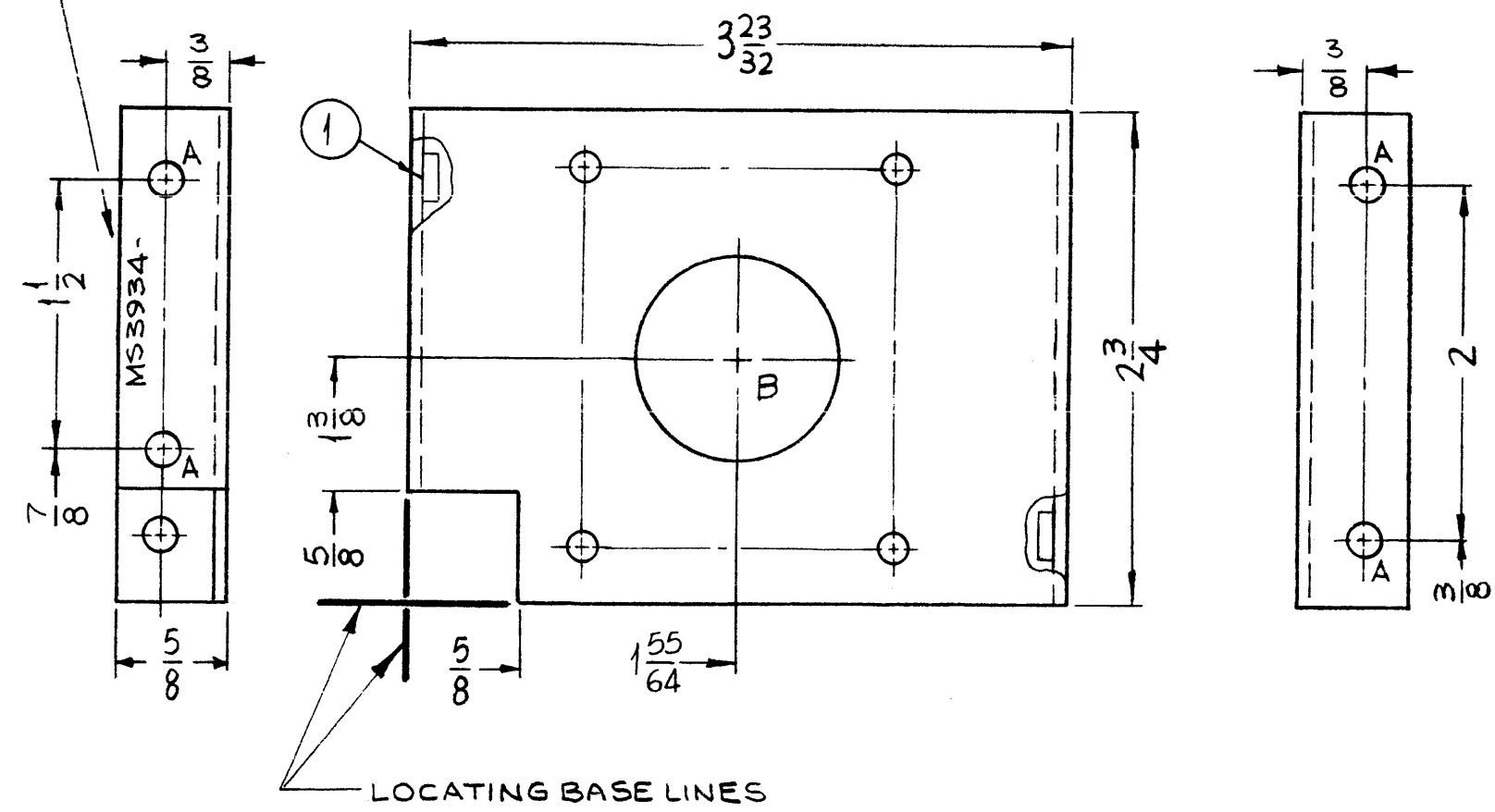
1	LFCA-1	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
!!!	A	
SCALE	CODE	
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.		

MS3934 Ø

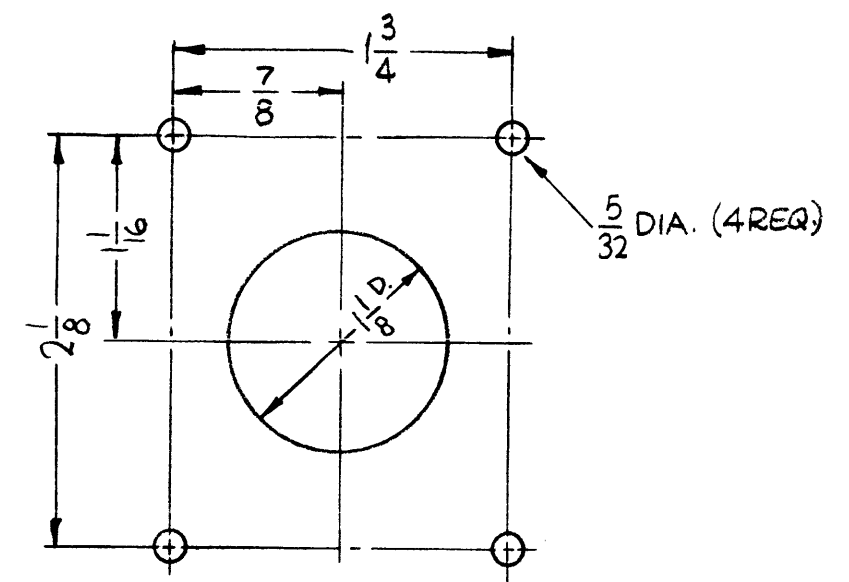
REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X	EXPERIMENTAL RELEASE	8-20-64	X	SRG		
X ₁	METHOD OF DIMENSIONING CHANGED	8-28-64	X	JAB		
Ø	ORIGINAL RELEASE FOR PRODUCTION	8-31-64	Ø	JL		

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



HOLE	DESCRIPTION	REQ.
A	.191-.194 DIA.	4
B	SEE DETAIL	1



B-DETAIL

REF: LD1572

4	1	NT129-632-4	NUT, ROUND, SWAGE TYPE	A
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL

M. GELLMAN LIST OF MATERIAL

MATERIAL .081 THICK ALUMINUM 5052-H32	TITLE BRACKET, TRANSFORMER MTG.
FINISH S404 YELLOW IRIDITE	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK

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

1	LFCA-1	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1:1	CODE A	

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

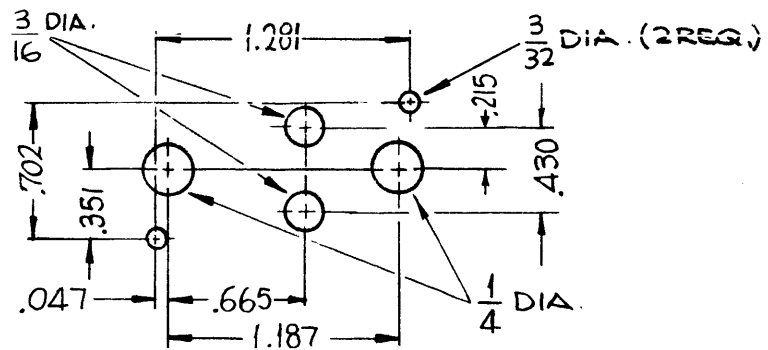
DRAWN SRG	DATE 8-20-64	FINAL APPROVAL	DATE
CHECKED	DATE 9-1-64		
ELECT. DES.	DATE	MS 3934	Ø
MECH. DES.	DATE	SHEET	REV. LTR.

NOTES

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

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

HOLE	DESCRIPTION	REQ.
A	.191-.194 DIA.	4
B	5/32 DIA.	9
C	1/8 DIA.	4
D	SEE DETAIL	3
E	13/64 DIA.	1

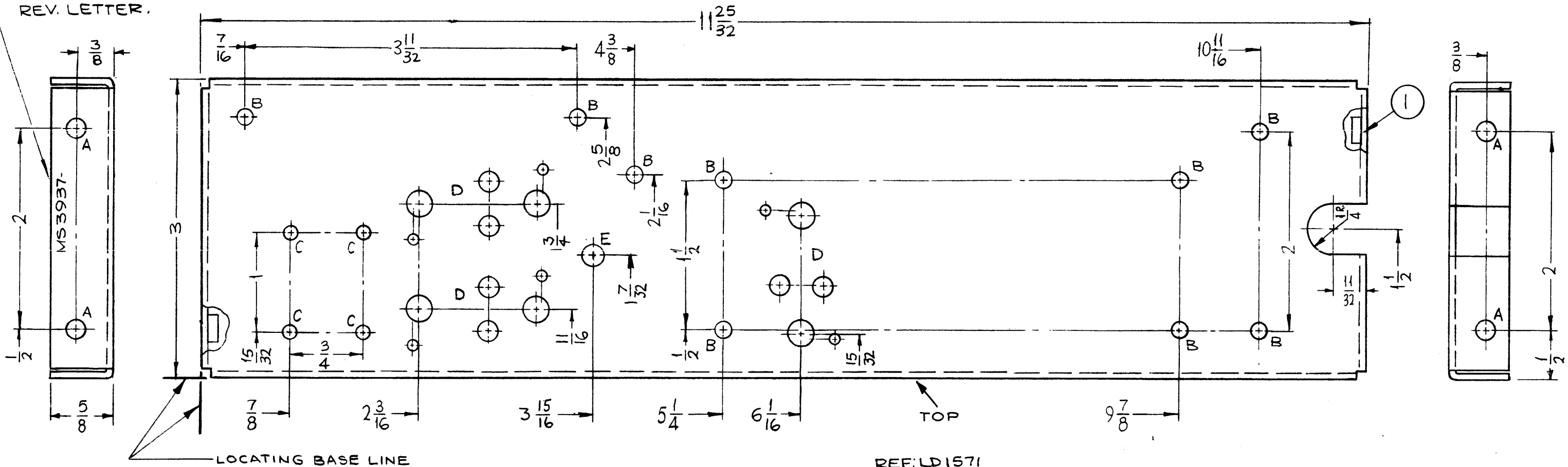


D-DETAIL

MS3937 A

REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X	EXPERIMENTAL RELEASE	8-17-64	X	SRG		
X ₁	DIMENSIONING METHOD CHANGED	8-28-64	X ₁	AMB		
Ø	ORIGINAL RELEASE FOR PRODUCTION	8-31-64	Ø	AL		
A	"E" HOLE W/LOC. DIM. ADD. TO PICT. & HOLE LEGEND.	2-11-65	13392	SR		

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



UNLESS OTHERWISE SPECIFIED:

- USE MATERIAL THICKNESS FOR MAXIMUM RADIUS ON ALL BENDS
- ALL ANGULAR BENDS 90 DEGREES
- REMOVE ALL BURRS AND SHARP EDGES
- MOUNT INSERTS AFTER FINISHING

NOTES

1	LFCA-1	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE	CODE	
1:1	A	

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

REF:LD1571

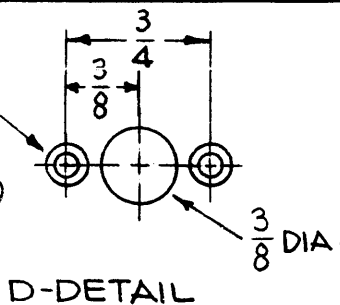
4	1	NT 129-632-4	NUT, ROUND, SWAGE TYPE	A
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL

M. GELLMAN		LIST OF MATERIAL		
MATERIAL			THE TECHNICAL MATERIEL CORP.	
.081 THICK ALUMINUM			MAMARONECK, NEW YORK	
5052-H32				
FINISH			TITLE	
S404 YELLOW IRIDITE			CHANNEL, RIGHT SIDE	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DECIMALS .X ± .05 .XX ± .01 .XXX ± .005 TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	DRAWN SRG CHECKED DATE 8-17-64 ELECT. DES. MECH. DES.	DATE 9-1-64	FINAL APPROVAL RAC	DATE MS 3937 SHEET	DATE A REV. LTR.
---	--	---	---	---	----------------	-----------------------	--------------------------	------------------------

HOLE	DESCRIPTION	REQ.
A	.191-.194 DIA.	4
B	#27 DR. (.444) C'SK 82° ON REAR TO .284 DIA.	6
C	1/4 DIA.	6
D	SEE DETAIL	4

7/64 (.109) DIA.
C'SINK 82° TO
.204 DIA. (2REQ.)

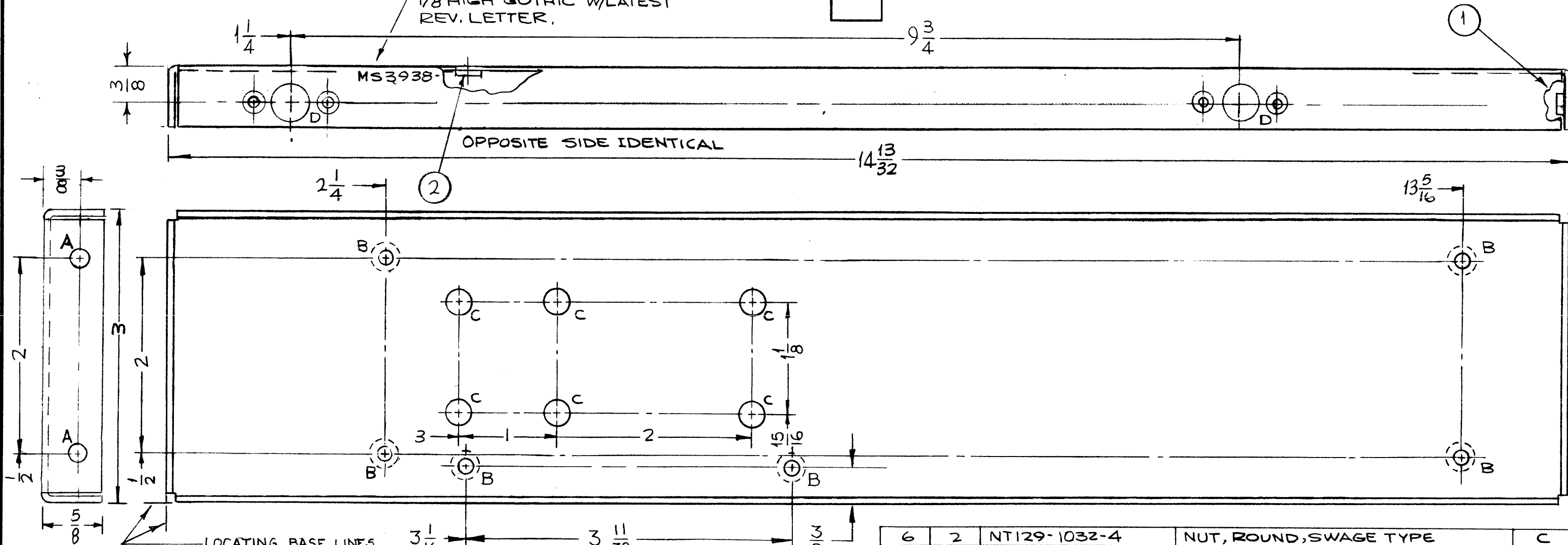


D-DETAIL

MS3938

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
X	EXPERIMENTAL RELEASE	8-21-64	X	SRG	
Ø	ORIGINAL RELEASE FOR PRODUCTION	8-31-64	Ø	JL.	
A	2'B HOLES RELOC. C'SINK ON ALL 'B' HOLES REVERSED	9-25-64	12459	JL.	@

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



OPPOSITE SIDE
IDENTICAL

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

NOTES

1	LFC-A-1	
QTY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1:1	CODE A	

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

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
6	2	NT129-1032-4	NUT, ROUND, SWAGE TYPE	C
4	1	NT129-632-4	NUT, ROUND, SWAGE TYPE	A

M. GELLMAN

LIST OF MATERIAL

MATERIAL
.081 THICK ALUMINUM
5052-H32

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

FINISH
S404 YELLOW IRIDITE

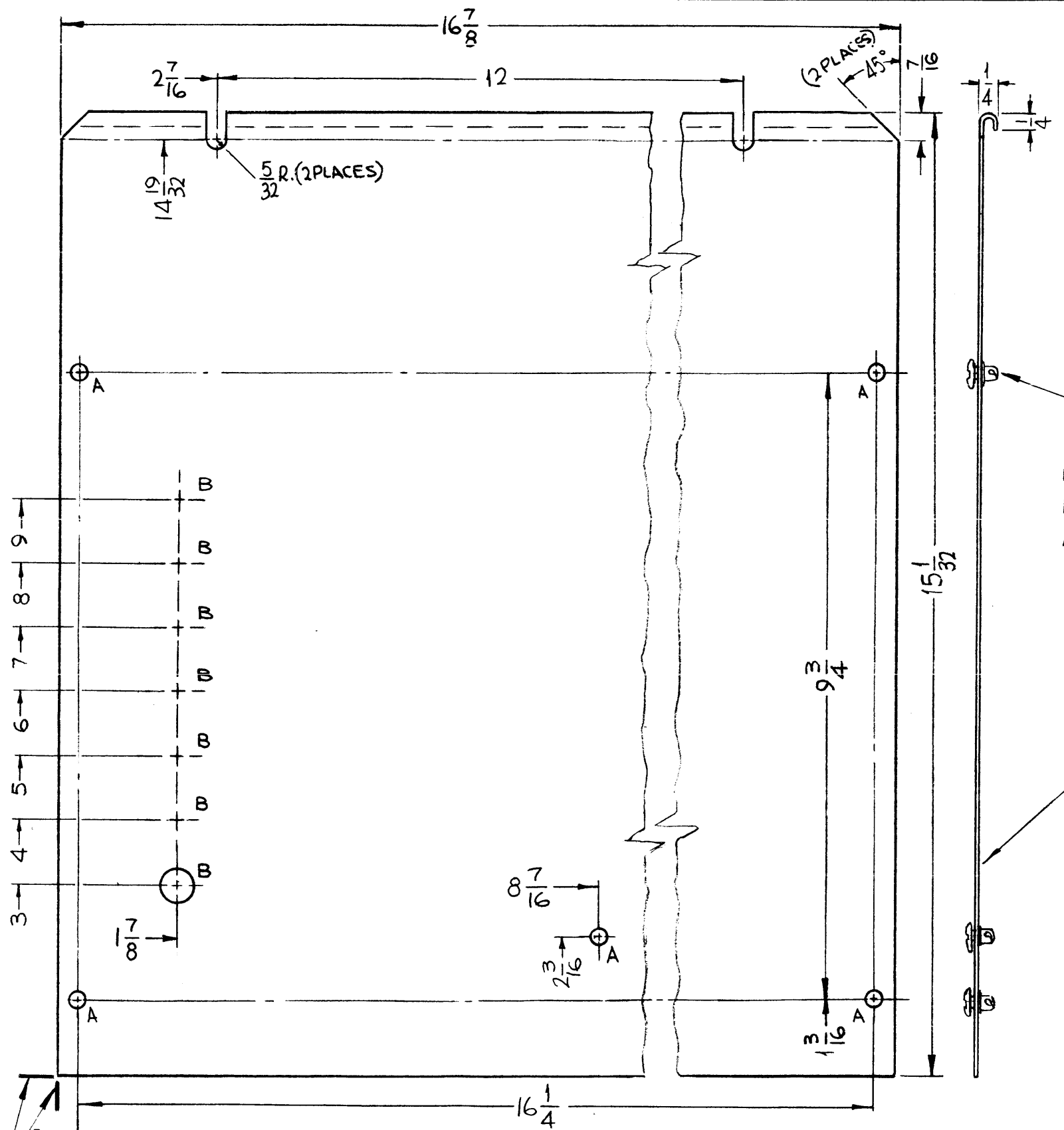
TITLE
PLATE, LEFT SIDE

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

DRAWN	SRG	DATE	8-21-64	FINAL APPROVAL		DATE	
CHECKED		DATE	9-1-64				
ELECT. DES.		DATE					
MECH. DES.		DATE					
SHEET						MS3938	
						A	
						REV. LTR.	

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

TOLERANCES



MS 3939

REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X	EXPERIMENTAL RELEASE	8-18-64	X	SRG		
X ₁	DIM 7/16 ADD., DIMENTIONING METHOD CHANGED	8-28-64	X	SRG		
Ø	ORIGINAL RELEASE FOR PRODUCTION	8-31-64	Ø	JH		

HOLE	DESCRIPTION	REQ.
A	1/4 DIA.	5
B	1/2 DIA.	7

MOUNT ITEMS 1 & 2
IN ALL "A" HOLES
AFTER FINISHING.

METAL STAMP TMC PART NO.
(MS3939-) 1/8 HIGH GOTHIC
W/LATEST REV. LETTER.

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
5	2	FS109-3	RING, STUD RETAINING	A
5	1	FS110-1	STUD, SLOTTED HEAD	A

M.GELLMAN		LIST OF MATERIAL	
MATERIAL .051 THICK ALUMINUM 5052-H32		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH S404 YELLOW IRIDITE		TITLE COVER, BOTTOM	

1	LFCA-1	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1/2:1	CODE A	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN SRG	DATE 8-19-64	FINAL APPROVAL RAC	DATE
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	CHECKED SRG	DATE 9-1-64	MS3939	
FRACTIONS ± 1/64 ANGLES ± 0° 30'		ELECT. DES.	DATE	Ø	
			MECH. DES.	DATE	REV. LTR.

REMOVE ALL BURRS AND SHARP EDGES

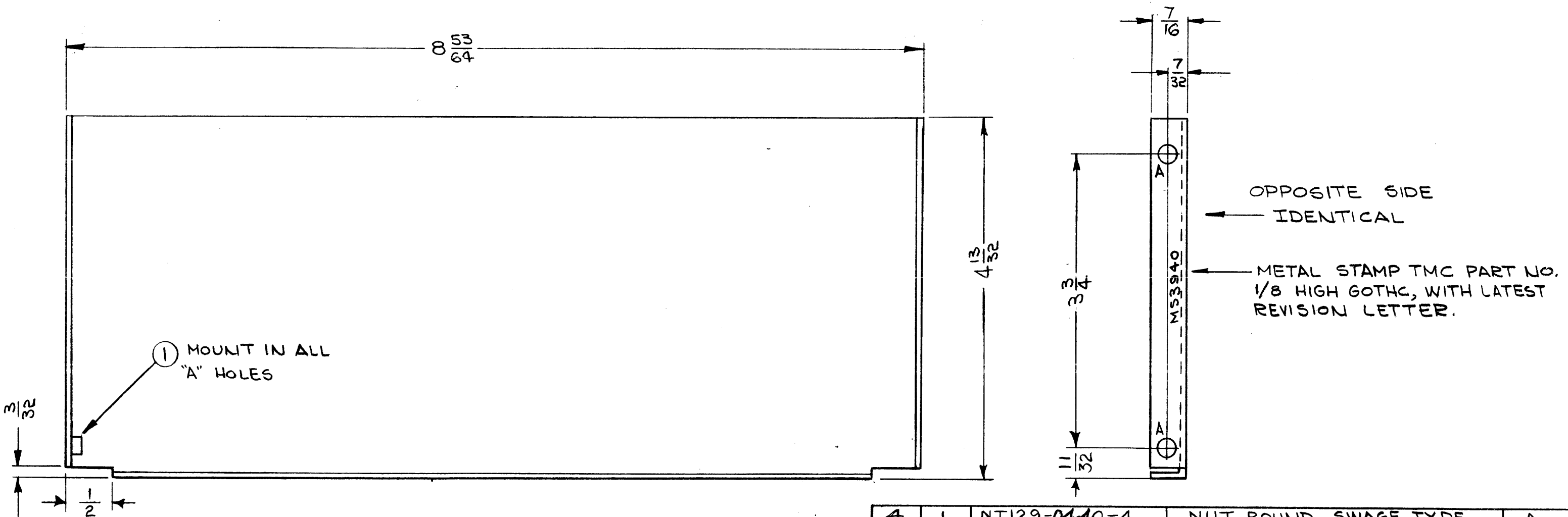
NOTES

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

HOLE	DESCRIPTION	REQ.
A	.161-.164 DIA	4

MS3940

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD
X	EXPERIMENTAL RELEASE	7-21-64	X	NP	
X1	BOTTOM LIP ADDED	8-24-64	X1	<i>J. Peter</i>	
X2	DIMS. 4-31/32 WAS 4-25/32; 3-3/4 WAS 4-1/8	8-31-64	X2	<i>J. Peter</i>	
X3	7/16 WAS 3/8	7-11-64	X3	@	
Ø	ORIGINAL RELEASE FOR PRODUCTION	9-28-64	Ø	<i>J.L.</i>	



- 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

NOTES

14	LFSB-1	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1:1	CODE A	

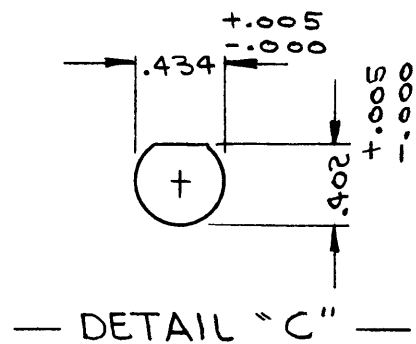
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

4	1	NT129-0440-4	NUT, ROUND, SWAGE TYPE	A
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL

M. GELLMAN		LIST OF MATERIAL	
MATERIAL	.064 ALUMINUM 5052-H32	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH	S404 - YELLOW IRIDITE	TITLE SEPARATOR, MODULE	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN <i>N. Peter</i>	DATE 7-21-64	FINAL APPROVAL <i>RJ</i>	DATE
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CHECKED @	DATE 7-15-64	MS3940	
TOLERANCES		ELECT. DES.	DATE	Ø	
		MECH. DES. <i>M. Gellman</i>	DATE 7-27-64	SHEET	
				REV. LTR.	

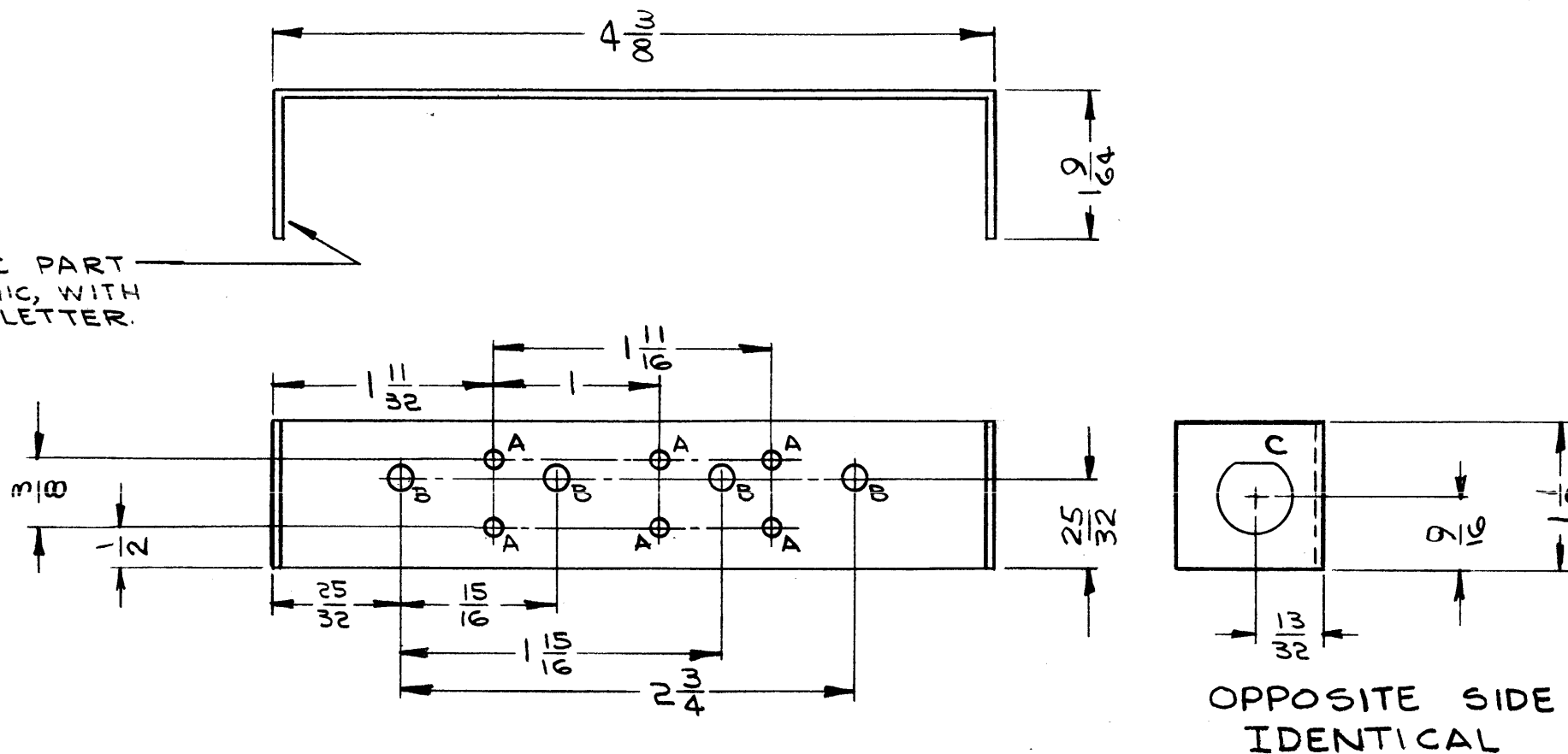
HOLE	DESCRIPTION	REQ.
A	.039 DIA	6
B	.140 DIA.	4
C	SEE DETAIL	2



MS3947 A

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
X	EXPER. RELEASE	10-28-64	X	<i>[Signature]</i>	
Ø	ORIGINAL RELEASE FOR PRODUCTION	11-13-64	Ø	<i>[Signature]</i>	
A	1/2 DIM. WAS 1/4; 25/32 DIM. WAS 17/32; 9/16 DIM. WAS 7/16; 1-1/8 DIM. WAS 7/8; 1-9/64 DIM. WAS 57/64; MATERIAL THK. WAS 3/64; DN MODEL: /FX208 ADDED.	2-25-65	13538	9.2.	<i>[Signature]</i>

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

NOTES

1	VLRB-1/FX208	A3750
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1:1	CODE A	

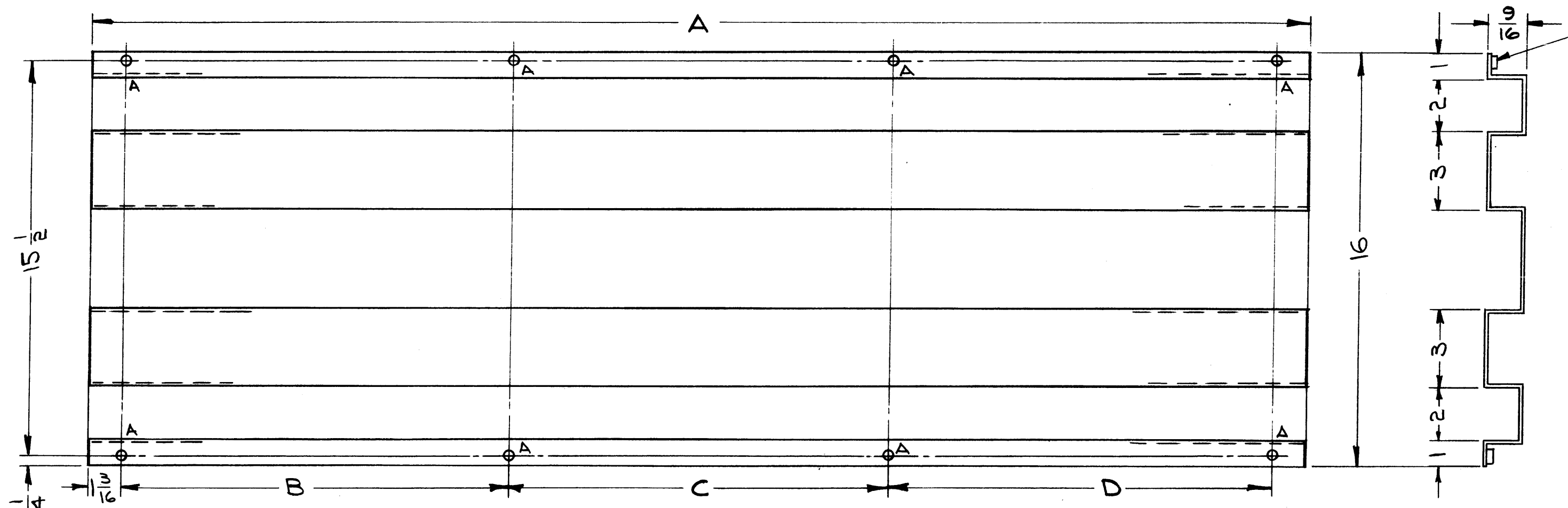
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
GELLMAN LIST OF MATERIAL				
MATERIAL		THE TECHNICAL MATERIEL CORP.		
.040 , COPPER		MAMARONECK, NEW YORK		
FINISH		TITLE		
—//—		CHASSIS, SUB		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN <i>[Signature]</i>	DATE 10-28-64	FINAL APPROVAL <i>[Signature]</i>
		CHECKED @	DATE 11-4-64	
		ELECT. DES.	DATE	
		MECH. DES. <i>[Signature]</i>	DATE	
		MS3947		A
		SHEET		REV. LTR.

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

TMC PART NUMBER	DIMENSIONS				USED ON	MATERIAL	FINISH	REVISIONS						
	A	B	C	D				SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
MS3948-1	REPLACED BY MS3884 (SHEET 6 OF 8)							X	EXPER. RELEASE	7/27/66	X	Plummer		
MS3948-2	58 7/16	18.687±.010	18.687±.010	18.687±.010	MS3954	16 GA STEEL	S114-ZN-CROMATE PRM S520-PAINT, BLU-GY TEX.	X1	MS3948-1 DELETED "A" 72 3/8 "B" 21±.010, "C" 28±.010 "D" 21±.010, ON-2 MS3954 ADDED TO-2	9/3/65	X1	JC	JLB	
MS3948-3	58 7/16	18.687±.010	18.687±.010	18.687±.010	MS4756-2	.063 THK ALUM 5052-H32	S404-TRIDITE YEL S114-ZN-CROMATE PRM S520-PAINT, BLU-GY TEX.	X2	MATERIAL, FINISH COL. & MS3948-3 ADDED 1/32R. DELETED	9/20/65	X2	H.V.		
								A	REPLACES MS3948-2, REDRAWN COMPLETELY	2-7-66	15675	HZA	JCB	MM

MOUNT IN ALL "A" HOLES AS SHOWN. ①



HOLE	DESCRIPTION	REQ.
A	.191-.194 DIA	8

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
8	1	NT129-632-4	NUT, PLAIN, SPLINE	A

M. STURMER		LIST OF MATERIAL		
MATERIAL	SEE CHART	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
FINISH	SEE CHART	TITLE SUPPORT, CHAMBER, AIR		

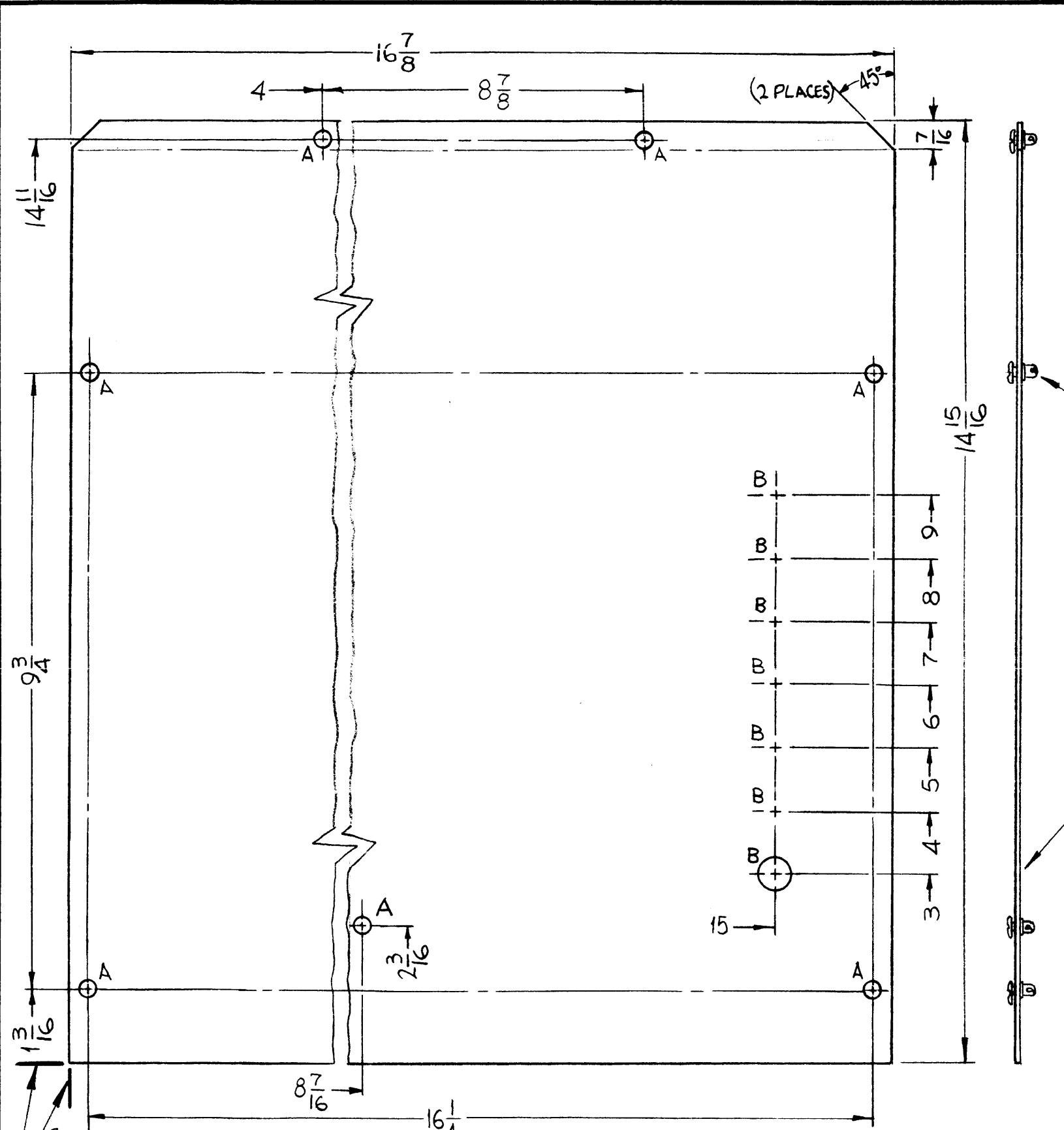
- UNLESS OTHERWISE SPECIFIED:
- USE MATERIAL THICKNESS FOR MAXIMUM RADIUS ON ALL BENDS
 - ALL ANGULAR BENDS 90 DEGREES
 - REMOVE ALL BURRS AND SHARP EDGES
 - MOUNT INSERTS AFTER FINISHING

2	RAK-43	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1	CODE A	

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

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN G. Sauer	DATE 7/27/66	FINAL APPROVAL [Signature]	DATE 2/29/66
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CHECKED JCB	DATE 2-9-66	M53948	
TOLERANCES		ELECT. DES.	DATE	A	
		MECH. DES.	DATE	REV. LTR.	

NOTES



MS3949

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
X	EXPERIMENTAL RELEASE	8-19-64	X	SRG	
X ₁	DIM. METHOD CHNG., IT. 1, 2 WAS 5 REQ., 1 HOLE MARKED "A"	8-28-64	X ₁	JTB	
Ø	ORIGINAL RELEASE FOR PRODUCTION	8-31-64	Ø	H	

HOLES	DESCRIPTION	REQ.
A	1/4 DIA.	7
B	1/2 DIA.	7

MOUNT ITEMS 1 & 2
IN ALL "A" HOLES
AFTER FINISHING

METAL STAMP TMC PART NO.
(MS3949-) 1/8 HIGH GOTHIC
W/LATEST REV. LETTER.

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
7	2	FS109-3	RING, STUD RETAINING	A
7	1	FS110-1	STUD, SLOTTED HEAD	A

M. GELLMAN		LIST OF MATERIAL	
MATERIAL .051 THICK ALUMINUM 5052-H32		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH S404 YELLOW IRIDITE		TITLE COVER, TOP	

1	LFC A-1	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1/2:1	CODE A	

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

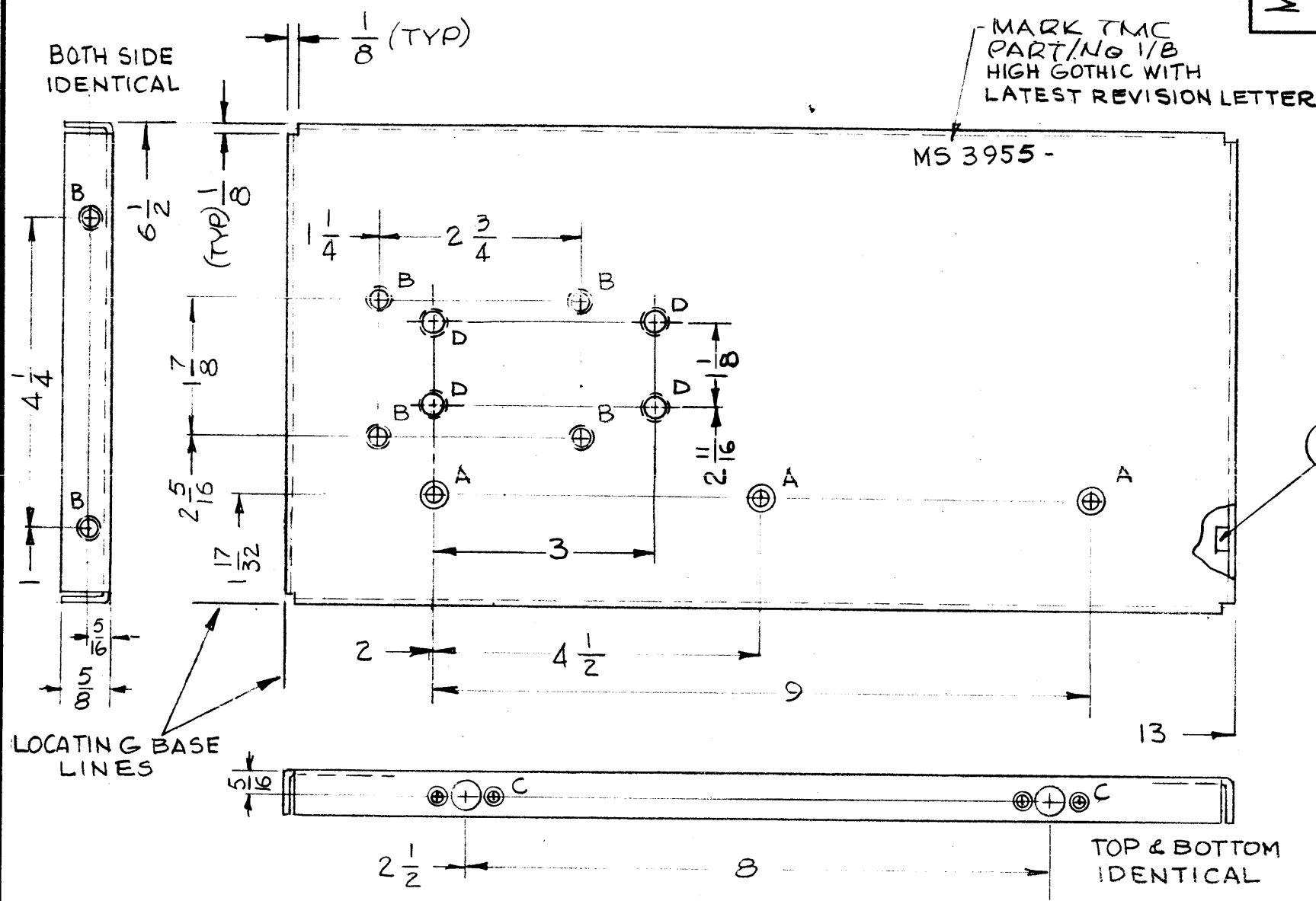
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN SRG	DATE 8-19-64	FINAL APPROVAL	DATE
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	CHECKED <i>[Signature]</i>	DATE 9-1-64	MS3949	Ø
FRACTIONS ± 1/64 ANGLES ± 0° 30'		ELECT. DES.	DATE		
		MECH. DES.	DATE	SHEET	REV. LTR.

LOCATING BASE LINES
NOTE: REMOVE ALL BURRS & SHARP EDGES
NOTES

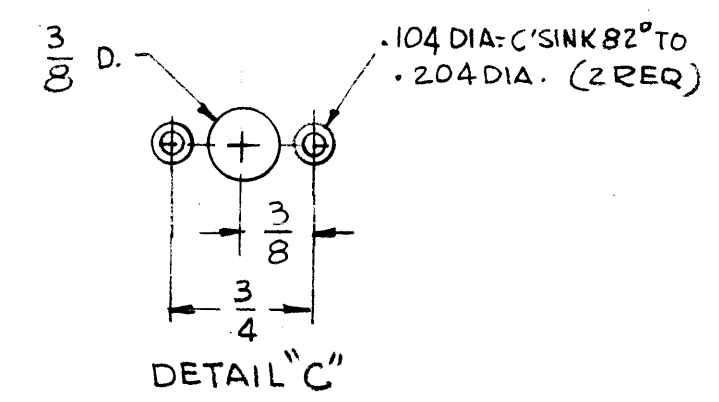
TMC PART NO	DESCRIPTION
MS 3955-1	AS SHOWN RIGHT SIDE
MS 3955-2	OPPOSITE HAND LEFT SIDE

MS 3955-B

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD
X	EXPERIMENTAL RELEASE	8-11-64		G.D.L.	
Ø	ORIGINAL RELEASE FOR PRODUCTION	8-27-64		G.D.L.	
A	4 "D" HOLES ADD., IT.2 ADDED	1.21.65	13324	JB	@
B	"1/8 TYP" DIMS. ADDED	2.9.67	17814	WV	WV



HOLE	DESCRIPTION	REQ
A	.169 DIA. & C'SINK 82° TO .337 DIA	3
B	.221 - .224 DIA	8
C	SEE DETAIL	4
D	.250 - .253 DIA	4



REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
4	2	NT 129-1032-4	NUT, ROUND, SWAGE TYPE	D
8	1	NT 129-832-4	NUT, ROUND, SWAGE TYPE	B

AALTONEN		LIST OF MATERIAL	
MATERIAL .064 THK. ALUMINUM 5052 - H32		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH 5404YEL IRIDITE		TITLE PLATE, SIDE RIGHT & LEFT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN G.D.L.	DATE 8-11-64
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		CHECKED G.D.L.	DATE
FRACTIONS ± 1/64 ANGLES ± 0° 30'		ELECT. DES. WV	DATE
TOLERANCES		MECH. DES.	DATE
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.		FINAL APPROVAL [Signature] DATE	
SCALE 1:2		MS 3955-B	

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

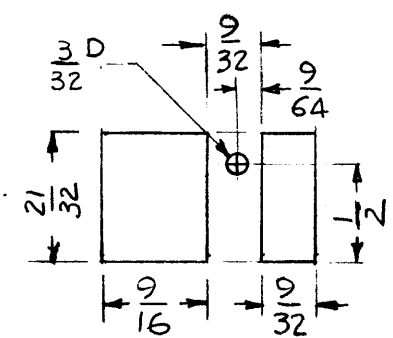
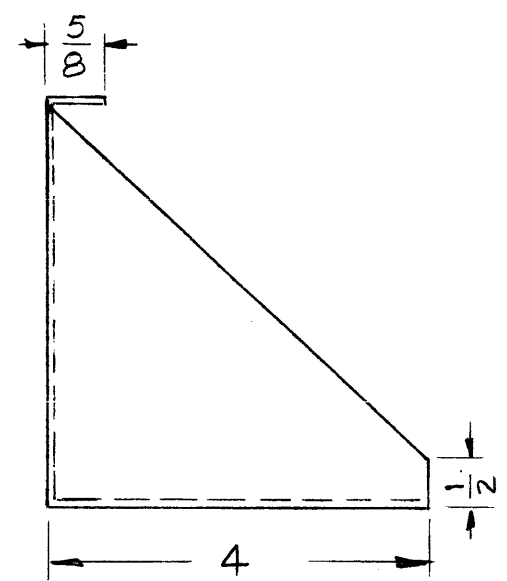
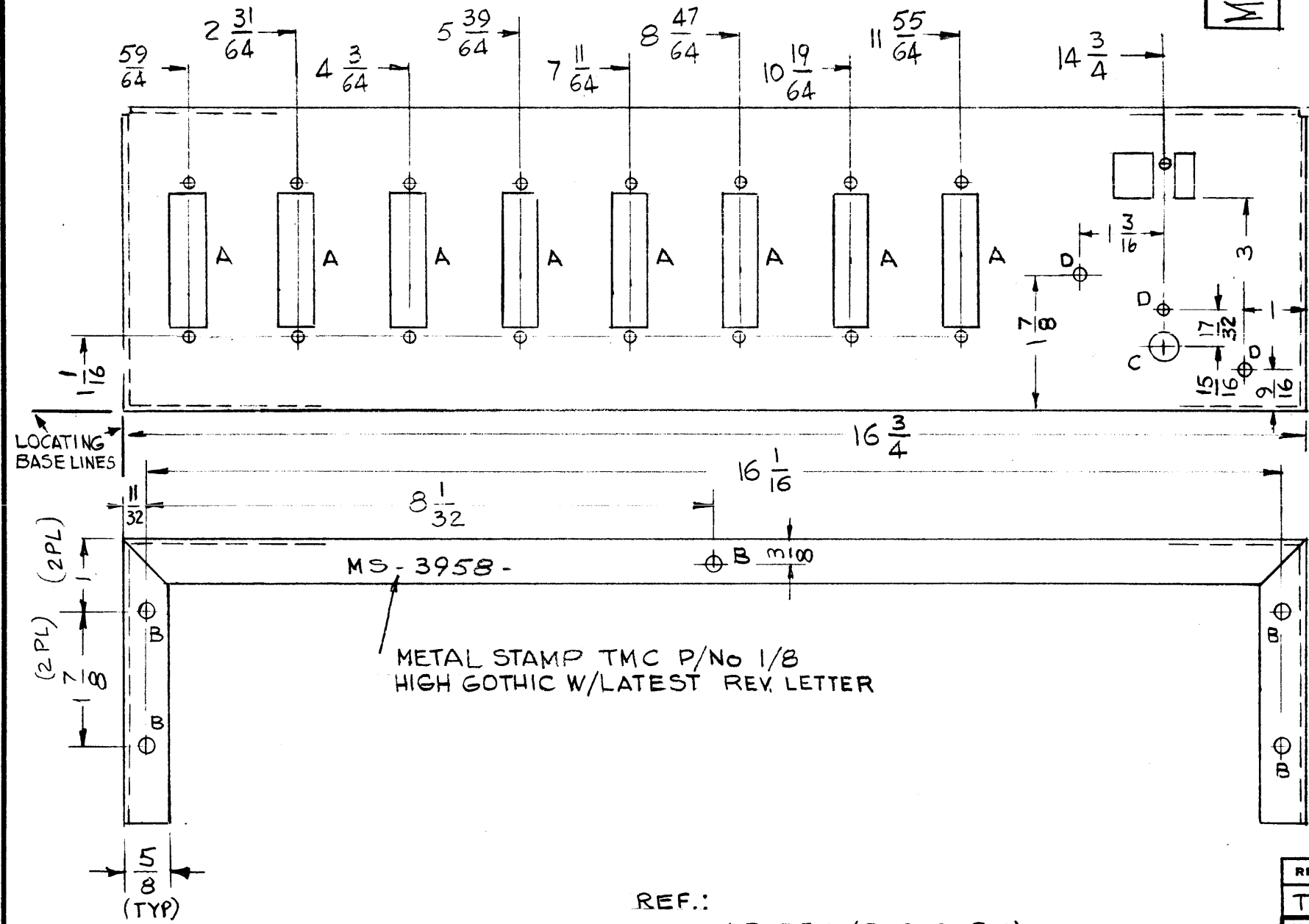
NOTES

MS3958 C

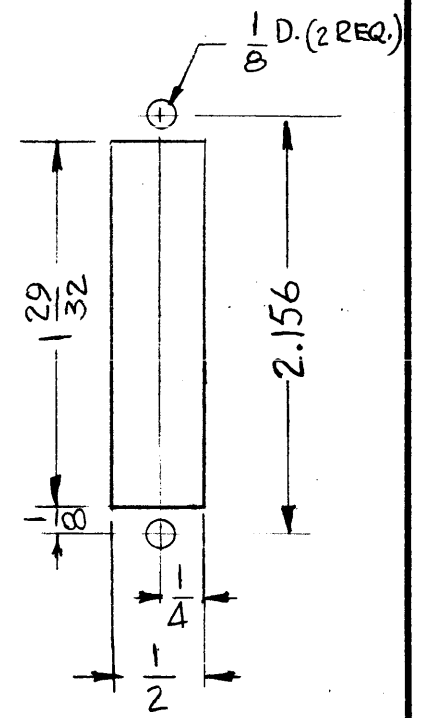
REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X	EXPERIMENTAL RELEASE	8-12-64	#	G.D.L.		
X1	1 "A" HOLE WAS "F" HOLE (1 29/32 X 7/16)	8-17-64	*	G.D.L.		
Ø	ORIGINAL RELEASE FOR PRODUCTION	8-27-64		G.D.L.		
A	CLERICAL CHANGE	9-30-64	-	WB	@	
B	ON PICT. "D" HOLE WAS "C" HOLE WAS "D" 2 "D" HOLES ADD.	10-20-64	12613	P.F.		
C	PICT. DIM. 2-5/32 DELE; DIM. 1-1/16 WAS 1-1/32; ON DETAIL "A": DIM. 2.156 WAS 2-5/32	1-12-65	13279	P.F.		

HOLE	DESCRIPTION	REQ
A	SEE DETAIL	8
B	11/64 DIA.	4
C	3/8 DIA.	1
D	1/8 DIA.	3
E	SEE DETAIL	1



DETAIL "E"
(1 REQ.)



DETAIL "A"
(8 REQ.)

- SCALE 1:1 -

REF.:
LD 1580 (FOR SMR-1)
LD 1588 (FOR SME-1)

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

NOTES

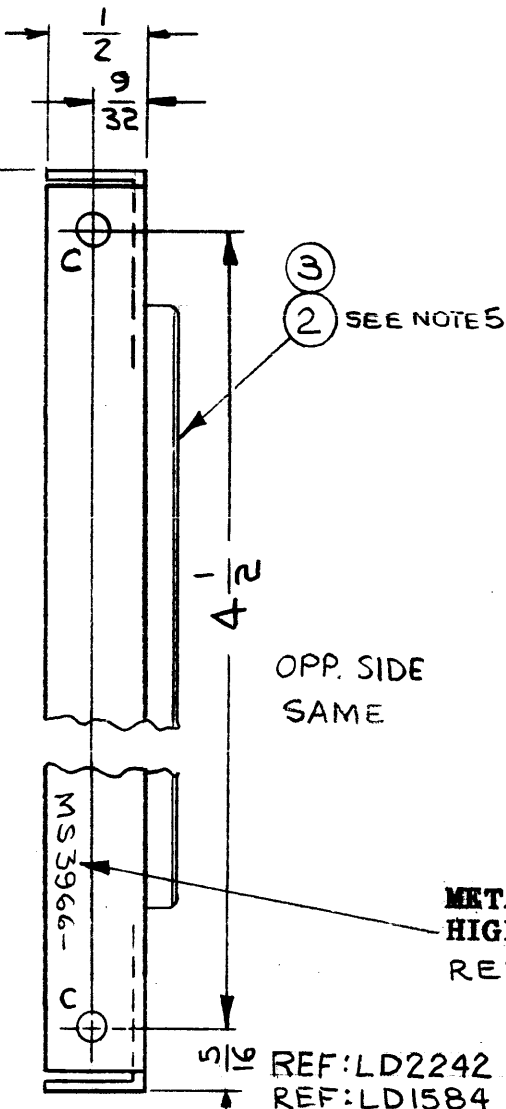
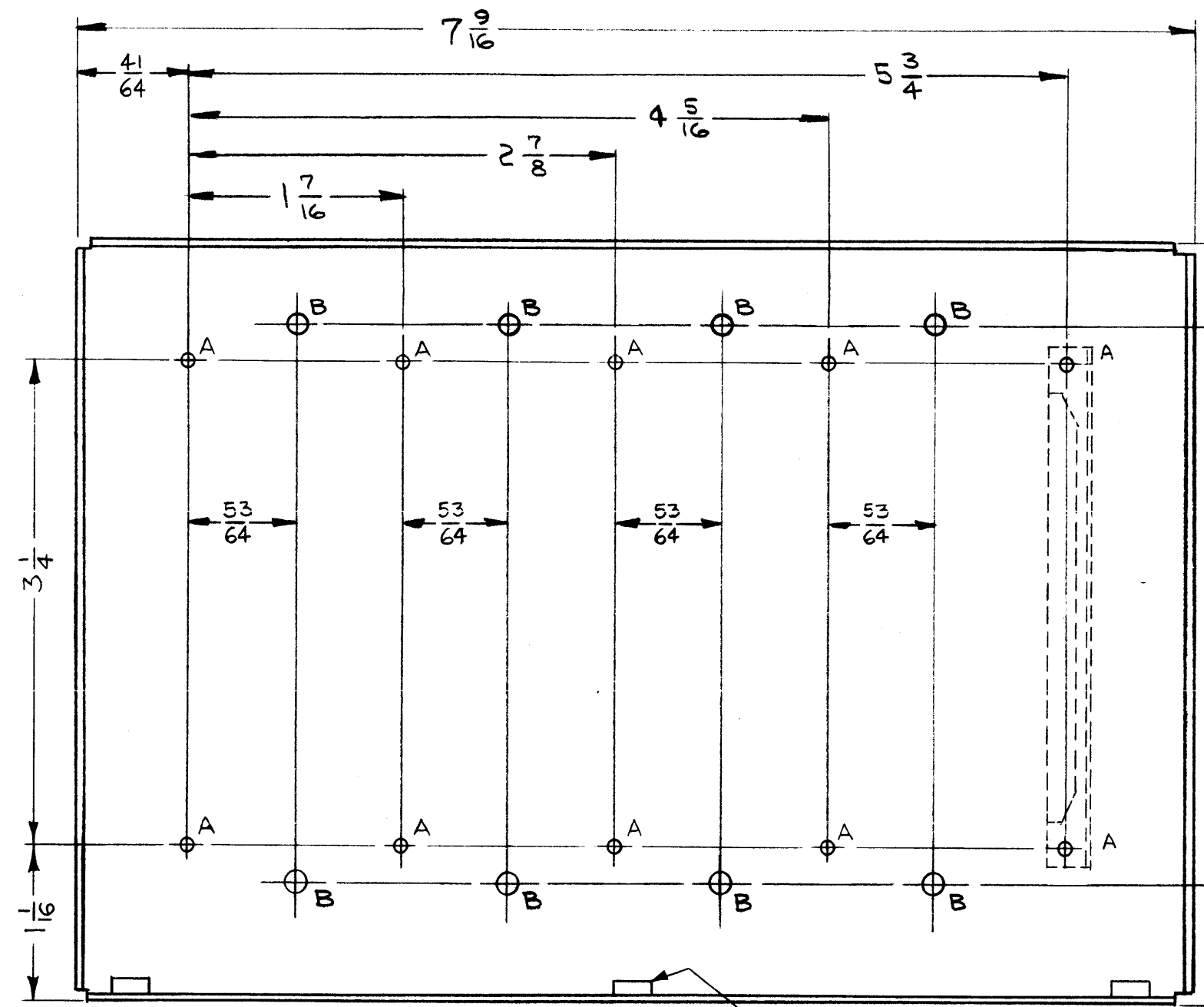
QTY./UNIT	MODEL USED ON	ASSY. NO.
1	SME-1	
1	SMR-1	
SCALE	CODE	
1:2	A	

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

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
T. AALTONEN LIST OF MATERIAL				
MATERIAL		.081 THK. ALUMINUM 5052-H32		
FINISH		S404 YEL. IRIDITE		
TITLE		PLATE, CONNECTORS MTG.		
DRAWN		G.D.L.	DATE	8-12-64
CHECKED			DATE	
ELECT. DES.			DATE	
MECH. DES.			DATE	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES				FINAL APPROVAL
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005				DATE
FRACTIONS ± 1/64 ANGLES ± 0° 30'				DATE
TOLERANCES				MS3958
				C
				REV. LTR.

MS3966 A

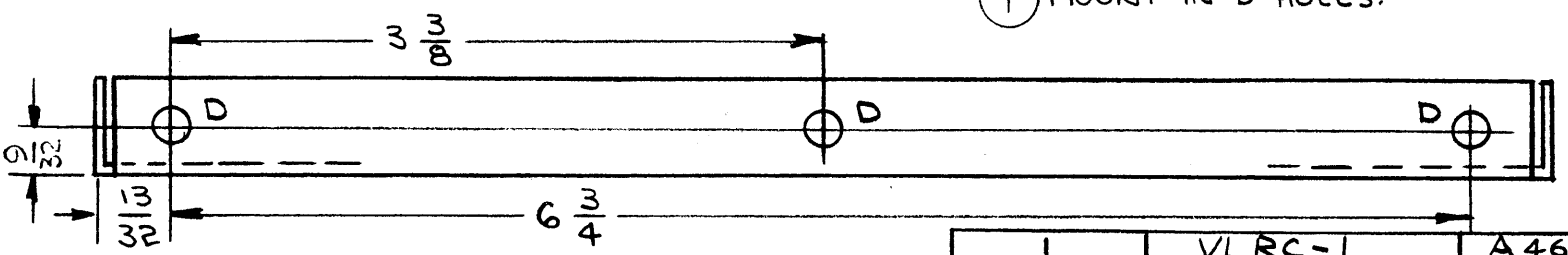
REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
X	EXPER. RELEASE	6-17-64	1		
X1	ON BOTTOM VIEW DIM. 9/32 WAS 1/4	7-2-64		C.D.L	
X2	ON FRONT VIEW DIM 41/64 WAS 3/4, DIMS 53/64 WERE 23/32 "A" HOLES WERE 3 3/4 APART.	7.15.64		WB	
Ø	ORIGINAL RELEASE FOR PRODUCTION	8.3.64	+	WB	
A	REF: LD2242 VLRC-1 & VLRB-1 ADDED	11-20-67	C.C.	HB	al m



HOLE	DESCRIPTION	REQ.
A	.098 DIA.	10
B	1/8 DIA.	8
C	5/32 DIA.	4
D	.161-.164 DIA.	3

- UNLESS OTHERWISE SPECIFIED:**
1. USE MATERIAL THICKNESS FOR MAXIMUM RADIUS ON ALL BENDS.
 2. ALL ANGULAR BENDS 90°.
 3. REMOVE ALL BURRS AND SHARP EDGES.
 4. MOUNT INSERTS AFTER FINISHING, IN ALL "D" HOLES.
 5. AFTER FINISH MOUNT ALL CUI57-1 WITH EY101-3 IN "A" HOLES

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



① MOUNT IN "D" HOLES.

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
10	3	EY101-3	EYELET, ROLLED FLANGE	A
5	2	CUI57-1	RETAINER, P.C. BOARD	A
3	1	NT129-440-4	NUT, ROUND, SWAGE TYPE	D

GELLMAN LIST OF MATERIAL SK3136-MS-8

MATERIAL .062 ALUMINUM 5052-H32
FINISH S404 YELLOW IRIDITE
TITLE THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK

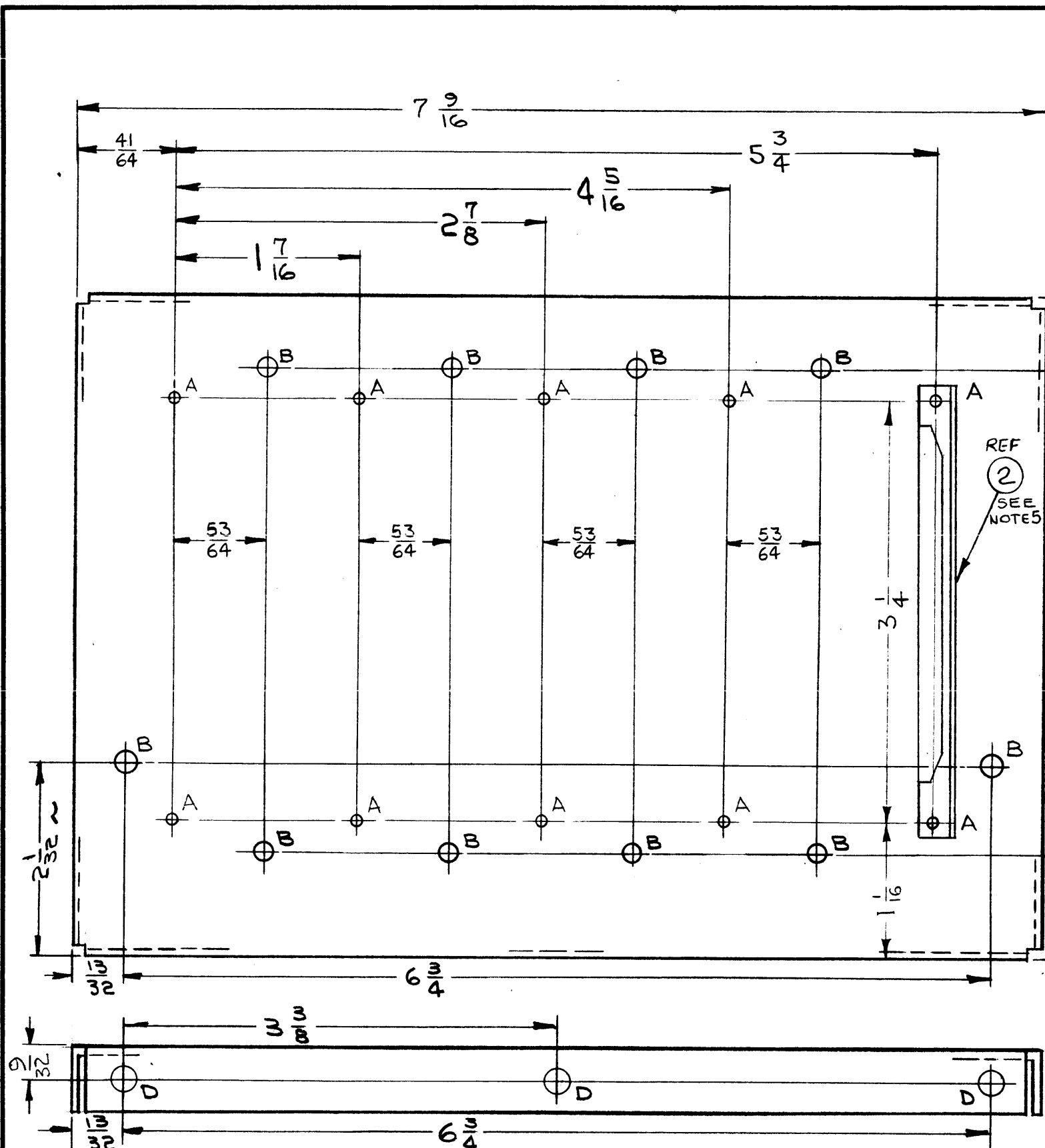
BRACE, FRONT

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN <i>[Signature]</i> 6-17-64	DATE	FINAL APPROVAL <i>[Signature]</i>	DATE
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	CHECKED <i>[Signature]</i>	DATE 8-3-64		
		ELECT. DES. <i>[Signature]</i>	DATE	MS3966	A
		MECH. DES. <i>[Signature]</i>	DATE 8-7-64		

1	VLRC-1	A4607
1	VLRB-1	A3776
QTY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1:1	CODE A	

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

NOTES



MS3967
A

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
X	EXPER. RELEASE	6-16-64	1	<i>[Signature]</i>	
X1	ON BOTTOM VIEW DIM. 9/32 WAS 1/4	7-1-64	2	<i>[Signature]</i>	
X2	ON FRONT VIEW DIM 41/64 WAS 3/4, DIMS 53/64 WERE 23/32	7-15-64		WB	
Ø	ORIGINAL RELEASE FOR PRODUCTION	8-3-64		WB	
A	CHGD. 2 "C" HOLES TO "B"; CHGD. HOLE LEGEND ACCORDINGLY	1-12-65	13398	HLA	<i>[Signature]</i>

OPPOSITE SIDE IDENTICAL

LEGEND		
HOLE	DESCRIPTION	REQ
A	.098 DIA.	10
B	1/8 DIA.	10
C	5/32 DIA.	4
D	.161-.164 DIA.	3

- UNLESS OTHERWISE SPECIFIED:**
- USE MATERIAL THICKNESS FOR MAXIMUM RADIUS ON ALL BENDS.
 - ALL ANGULAR BENDS 90°.
 - REMOVE ALL BURRS AND SHARP EDGES.
 - MOUNT INSERTS AFTER FINISHING, IN ALL "D" HOLES.
 - AFTER FINISH MOUNT ALL CUI57-1 WITH EY101-3 IN "A" HOLES

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

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
10	3	EY101-3	EYELET, ROLLED FLANGE	A
5	2	CUI57-1	RETAINER, P.C. BOARD	A
3	1	NT129-440-4	NUT, ROUND, SWAGE TYPE	D

GELLMAN		LIST OF MATERIAL		SK3136-MS-9
MATERIAL		.062 ALUMINUM 5052-H32		
FINISH		S404 YELLOW IRIDITE		
		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
		TITLE BRACE, REAR		

1	VLRB-1	
QTY./UNIT	MODEL USED ON	ASSY. NO.
SCALE	CODE	
1:1	A	
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.		

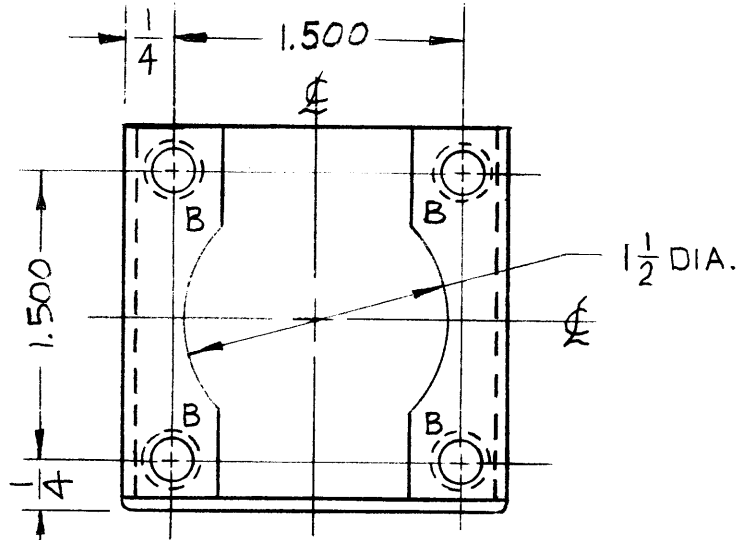
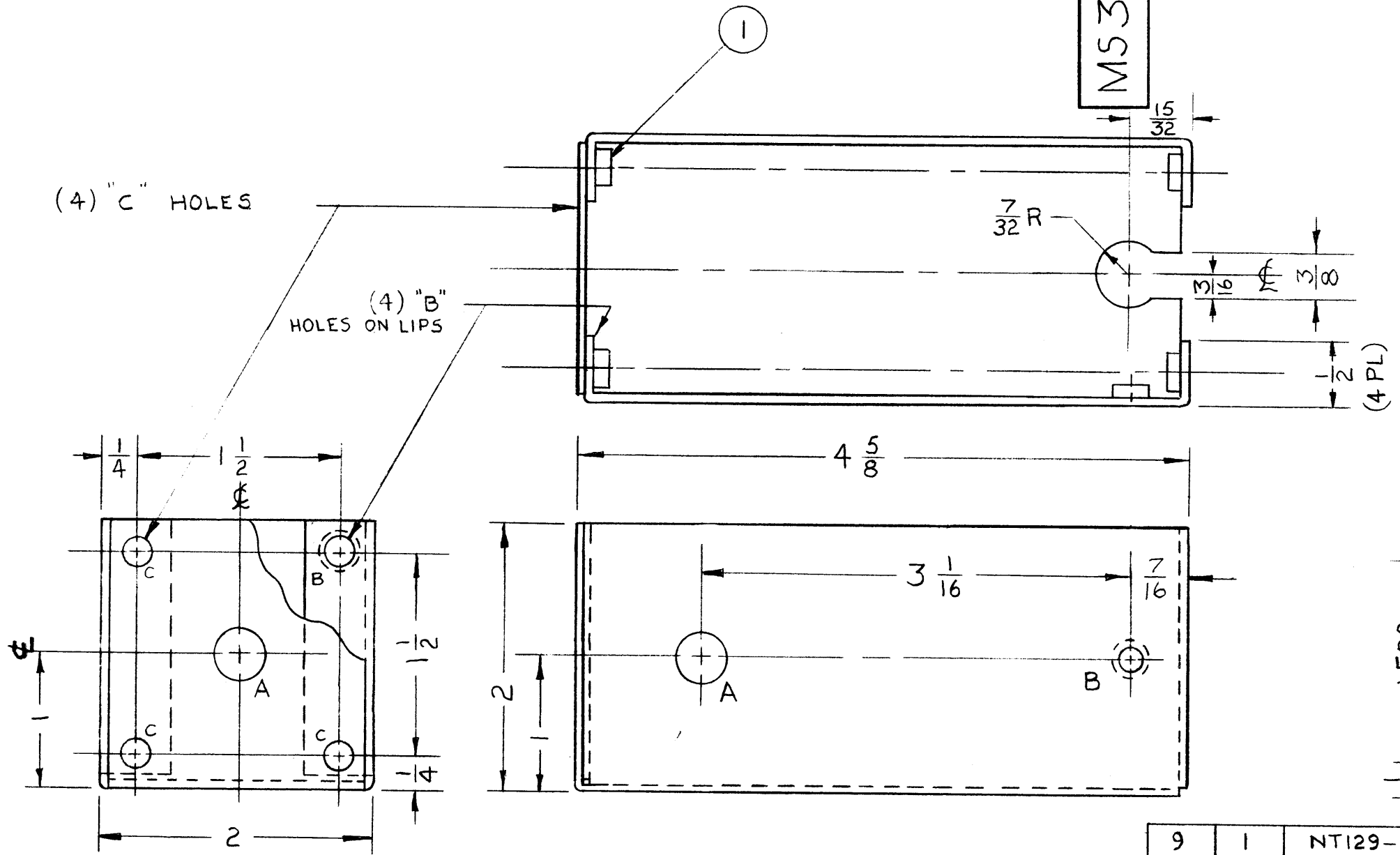
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN <i>[Signature]</i> DATE 6-16-64		FINAL APPROVAL <i>[Signature]</i> DATE	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		CHECKED <i>[Signature]</i> DATE 8-3-64		DATE	
TOLERANCES		ELECT. DES. <i>[Signature]</i> DATE 8-3-64		MECH. DES. <i>[Signature]</i> DATE 8-3-64	
FRACTIONS ± 1/64 ANGLES ± 0° 30'		MS3967		A	
		SHEET		REV. LTR.	

NOTES

MS3978

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
X ₁	3 1/2 WAS 3 5/8, 1.500 WAS 1 1/2 ADDED 1 1/2 DIA. CUTOUT ADDED (1) B HOLE	9/8/64		<i>J. Luvara</i>	<i>J. Munford</i> 9/9/64
Ø	ORIGINAL RELEASE FOR PRODUCTION	9-25-64	Ø	<i>J.L.</i>	<i>J. Munford</i>

LEGEND		
HOLE	DESCRIPTION	REQ
A	3/8 DIA.	2
B	.194-.191 DIA	9
C	3/16 DIA	4



- 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

9	1	NT129-632-4	NUT, PLAIN SPLINE	B
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL

EATON		LIST OF MATERIAL	
MATERIAL .064 ALUMINUM 5052 H32		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH S404 YELLOW IRIDITE		TITLE BRACKET, MOUNTING RF GAIN LEDEX	

1	HFIR-1	
TY./UNIT	MODEL USED ON	ASSY. NO.
SCALE	CODE A	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN <i>J. LUVARA</i> DATE 9-8-64		FINAL APPROVAL <i>J.L.</i> DATE	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		TOLERANCES		MECH. DES. <i>B. BARNES</i> DATE 9/25/64	
FRACTI NS ± 1/64 ANGLES ± 0° 30'		ELECT. DES. <i>J. Luvara</i> DATE 9/25/64		MS3978	
		SHEET		Ø	
				REV. LTR.	

NOTES

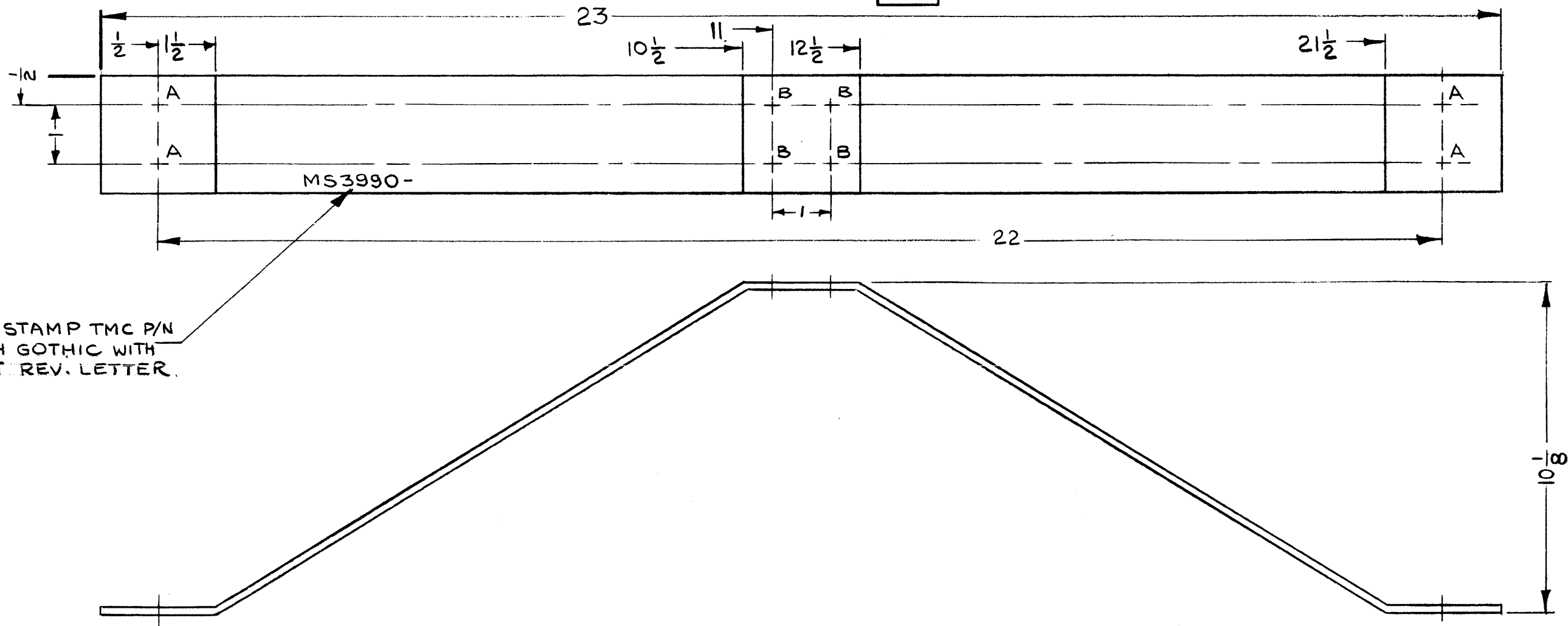
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

HOLES

- A - 1/4 DIA. - 4 REQ.
- B - 9/64 DIA. - 4 REQ.

MS3990

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
X	EXPERIMENTAL RELEASE	8.20.64		WB	
Ø	ORIGINAL RELEASE FOR PRODUCTION	9.4.64	Ø	RF	



METAL STAMP TMC P/N
1/8 HIGH GOTHIC WITH
LATEST REV. 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

NOTES

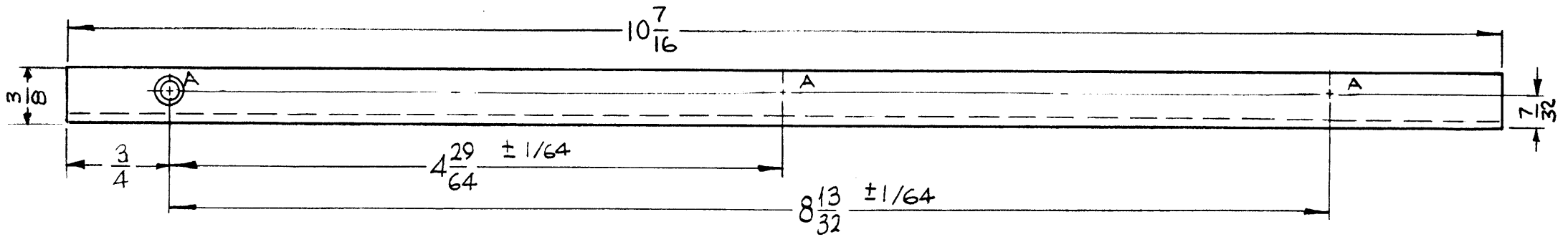
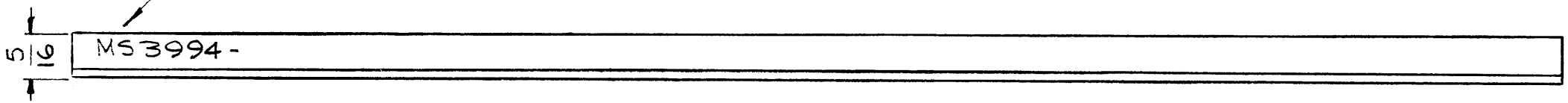
2	COPA-2	
QTY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE $\frac{1}{2}$	CODE A	
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.		

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
LIST OF MATERIAL				
MATERIAL		THE TECHNICAL MATERIEL CORP.		
1/8 THK CR. STEEL		MAMARONECK, NEW YORK		
FINISH		TITLE		
S114 + S520		BRACE, CROSS		
UNLESS OTHERWISE SPECIFIED		DRAWN	DATE	FINAL APPROVAL
DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		WB	8.20.64	RF
		CHECKED	DATE	
		@	9.4.64	
		ELECT. DES.	DATE	
		MECH. DES.	DATE	
			9.4.64	
		SHEET		REV. LTR.
		MS3990		Ø

MS3994 A

REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X	EXPERIMENTAL RELEASE	8-17-64	X	SRG		
X ₁	DIMENSIONING METHOD CHANGED	8-28-64	X ₁	JB		
Ø	ORIGINAL RELEASE FOR PRODUCTION	8-31-64	Ø	JA		
A	"A"-HOLES WERE .125 DIA	10-30-64	12814	JB	@	AK

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



HOLE	DESCRIPTION	REQ
A	.120D. CSK 82° TO .230 DIA	3

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

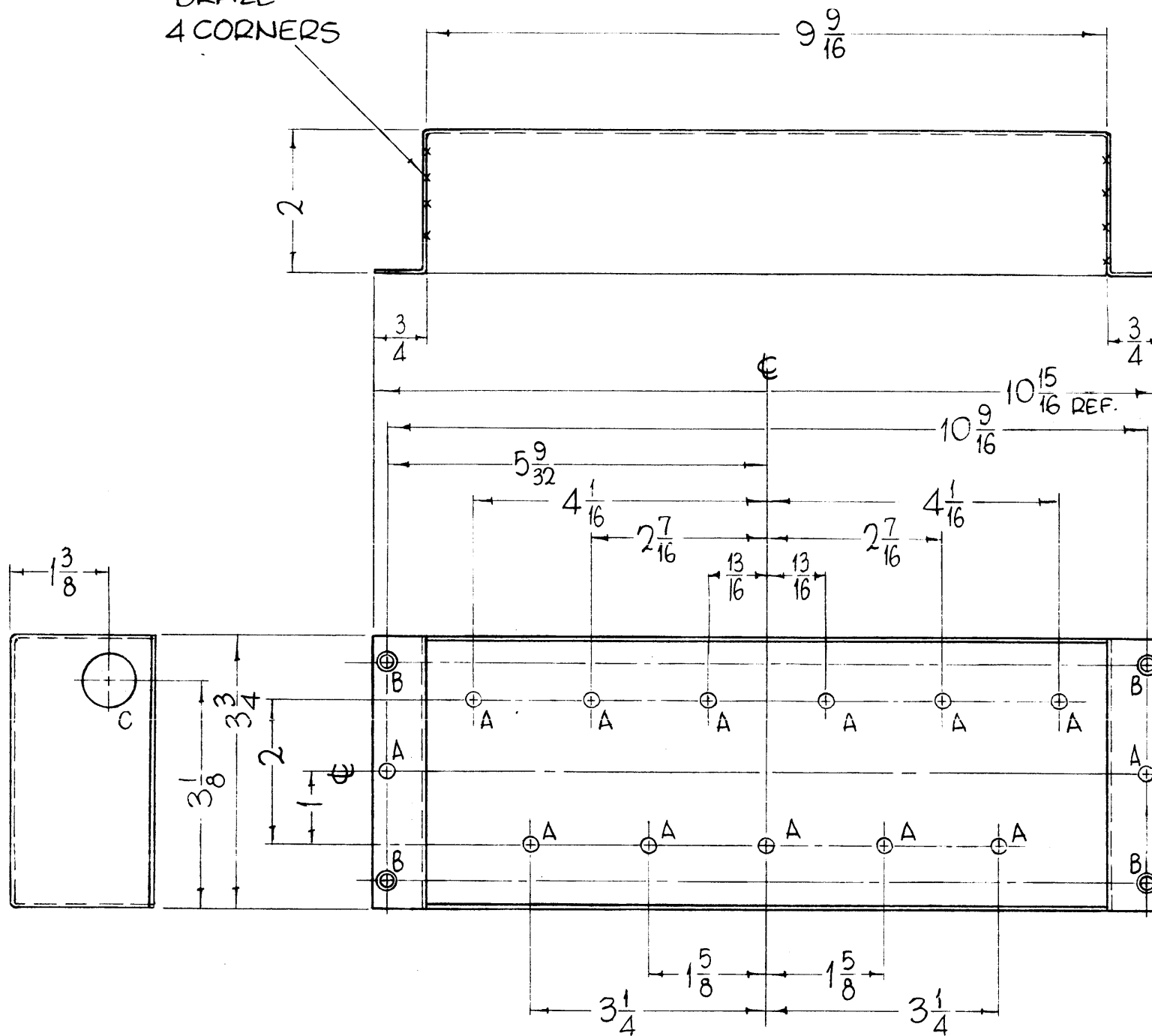
NOTES

8	LFCA-1	
QTY./UNIT	MODEL USED ON	ASSY. NO.
SCALE 1:1	CODE A	

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

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
M. GELLMAN LIST OF MATERIAL				
MATERIAL			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
.064 THICK ALUMINUM 5052-H32			TITLE STIFFENER .PC CARD SIDEBAND UNIT 5007	
FINISH			S404 YELLOW IRIDITE	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			DRAWN SRG	DATE 8-17-64
			CHECKED [Signature]	DATE 9-1-64
			ELECT. DES. [Signature]	DATE
			MECH. DES.	DATE
			FINAL APPROVAL [Signature]	
			DATE	
			MS3994 A	
			SHEET	
			REV. LTR.	

BRAZE
4 CORNERS



MS3995 Ø

REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
Ø	ORIGINAL RELEASE FOR PRODUCTION	8-24-64	4	JB		

HOLES	REQ.
A - 11/64 DIA.	13
B - DRILL & C'SK FOR 6-32 FHS	4
C - 3/4 DIA.	2

METAL STAMP TMC PART NO., 1/8 HIGH
GOTHIC WITH LATEST REVISION LETTER,
ON THIS SIDE OF LIP.

REF - TMC DWG. LD1591

- 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

NOTES

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

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
F. BUDETTI LIST OF MATERIAL				
MATERIAL			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
.064 THICK, ALUMINUM, 5052-H32			TITLE	
FINISH			BOX, R.F. FILTER	
S404-IRIDITE, 14-2, AL-COAT			DRAWN	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			John C Biele 8-6-64	
DECIMALS			DATE	
.X ± .05			8-6-64	
.XX ± .01			DATE	
.XXX ± .005			8-24-64	
FRACTIONS			FINAL APPROVAL	
± 1/64			Rae	
ANGLES			DATE	
± 0° 30'			MS 3995	
TOLERANCES			SHEET	
			Ø	
			REV. LTR.	

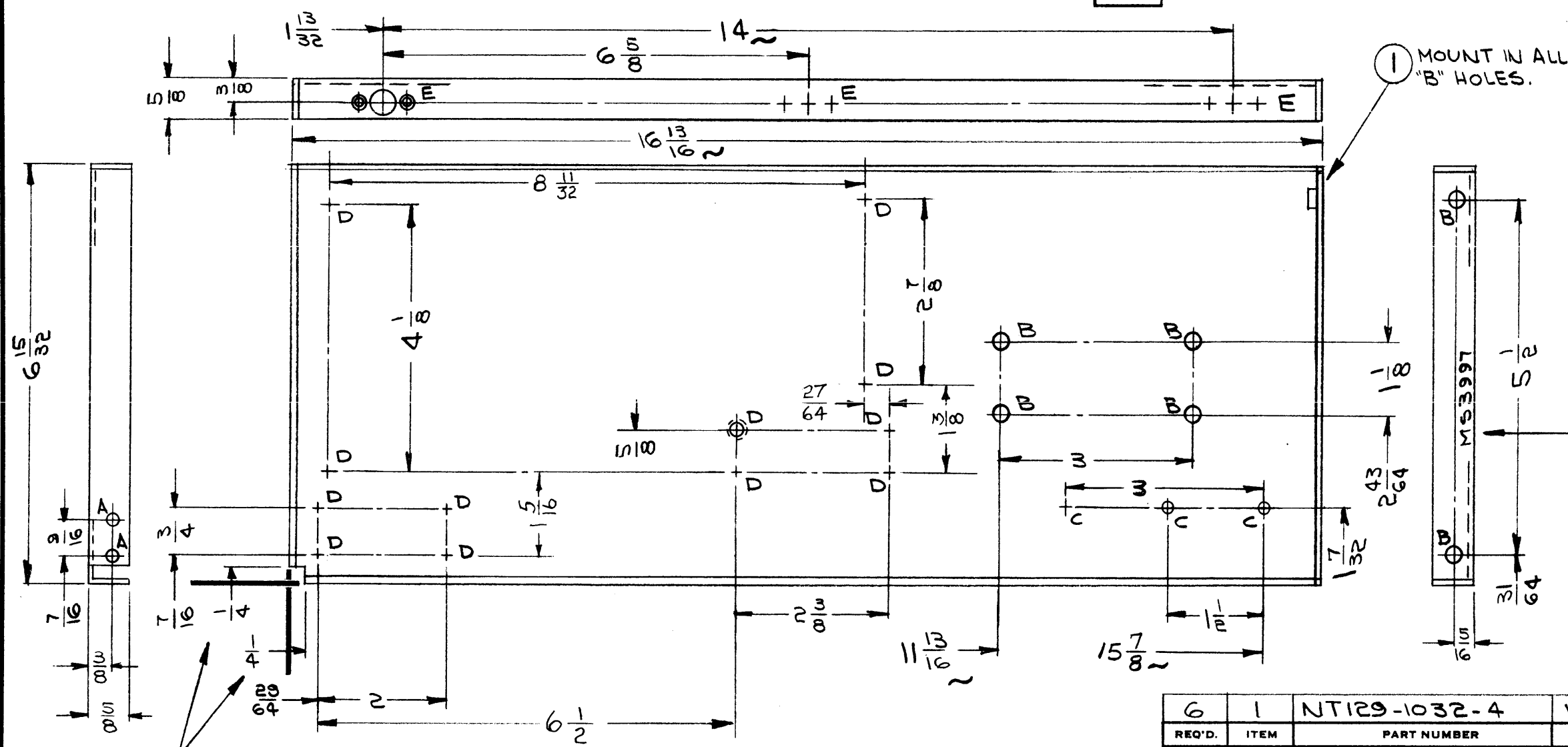
MS3997 Ø

REVISIONS

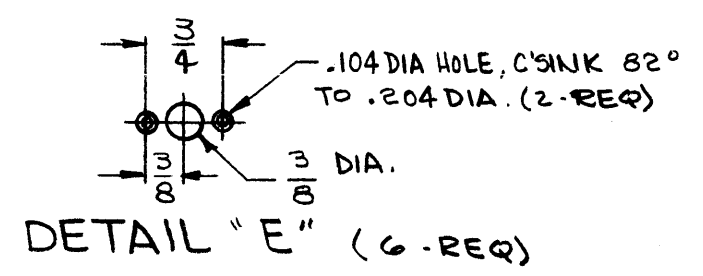
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X	EXPER. RELEASE	8-17-64	X			
X ₁	DIM 14 3/8 ADDED	8-27-64	X ₁	LB	Hla	
X ₂	ON DETAIL "E" 2 HOLES WERE .110 DIA TO .200 DIA	9-11-64	X ₂	LB		
Ø	ORIGINAL RELEASE FOR PRODUCTION	9-28-64	Ø	9.F.		

OPPOSITE VIEW IDENTICAL

HOLE	DESCRIPTION	REQ.
A	3/16 DIA.	2
B	.250-.253 DIA.	6
C	5/32 DIA	3
D	.144 DIA. HOLE, C'SINK 82° TO .284 DIA, ON REAR	12
E	SEE DETAIL	6



1 MOUNT IN ALL "B" HOLES.



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

LOCATING BASE LINES

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

NOTES

1	LF5B-1	
QTY./UNIT	MODEL USED ON	ASSY. NO.
SCALE	CODE	
1:2	A	
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.		

6	1	NT129-1032-4	NUT, ROUND, SWAGE TYPE	B
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL

M. GELLMAN LIST OF MATERIAL

MATERIAL	.064, ALUMINUM 5052-H32	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK
FINISH	S404-YELLOW IRIDITE	TITLE
		PLATE, SIDE - RIGHT

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN	DATE	FINAL APPROVAL	DATE
		<i>G. Juman</i>	8-17-64	<i>RJC</i>	
		CHECKED	DATE		
		@	9-15-64		
DECIMALS		ELECT. DES.		DATE	
X ± .05					
.XX ± .01		MECH. DES.		DATE	
.XXX ± .005		<i>M. Gellman</i>		9-27-64	
FRACTIONS		TOLERANCES		SHEET	
± 1/64		± 1/64		MS3997	
ANGLES		± 0° 30'		Ø	
				REV. LTR.	

REVISIONS

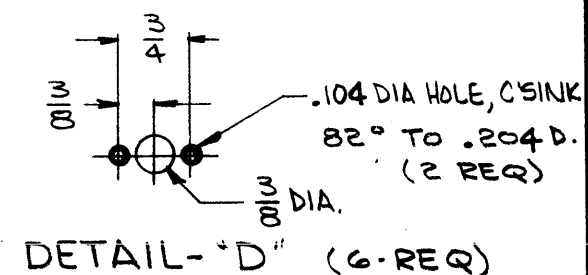
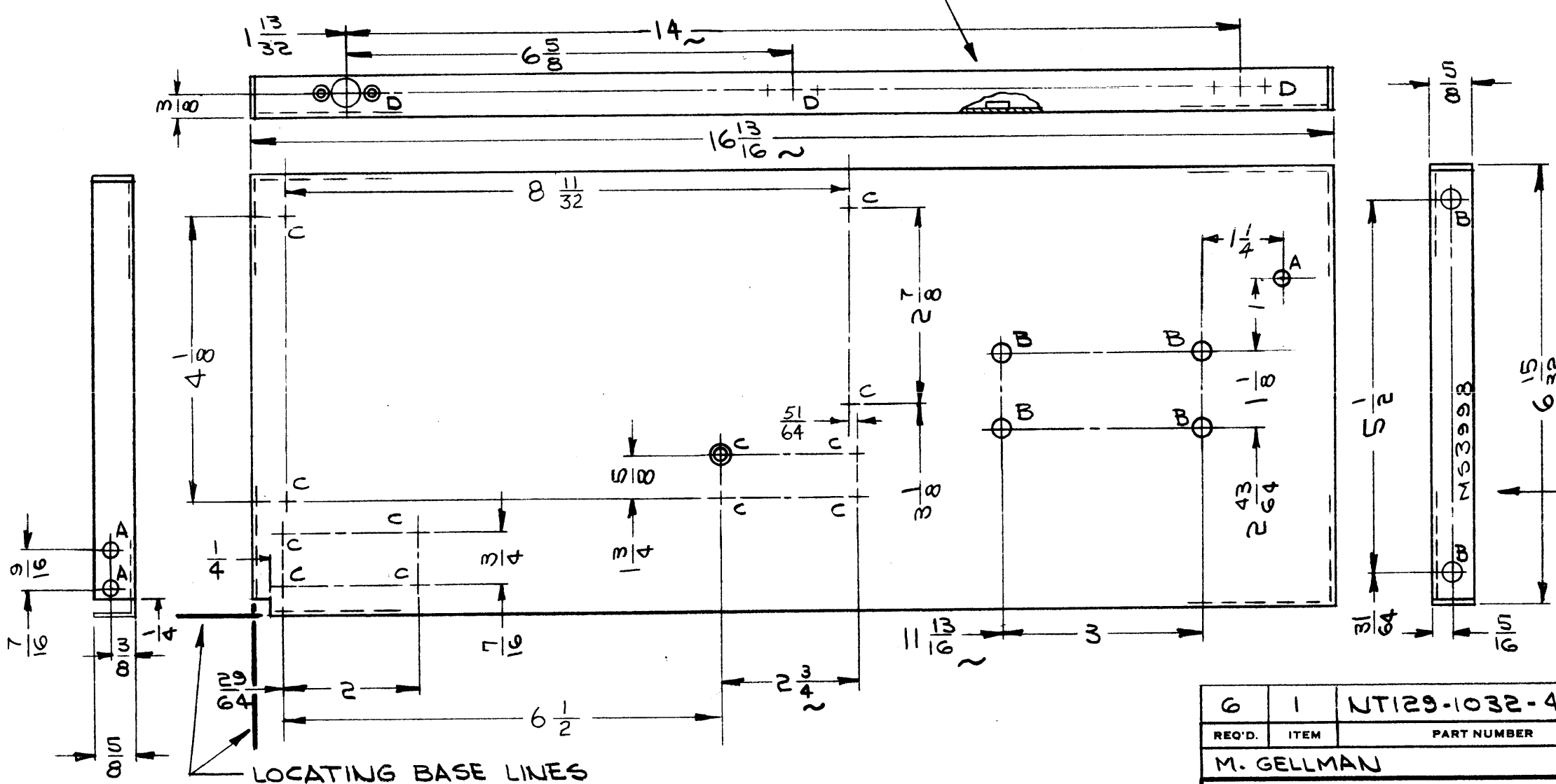
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X	EXPER. RELEASE	8-17-64	X			
X1	7/16 WAS 9/16	8/24/64		WB	JL	
Ø	ORIGINAL RELEASE FOR PRODUCTION	9-28-64	Ø	2L		
A	1" HOLE AND DIM 1-1/4, 1 ADDED	8/20/65	14665	H.V.V.	JL	MM

MS3998 A

① MOUNT IN ALL "B" HOLES.

OPPOSITE VIEW IDENTICAL

HOLE	DESCRIPTION	REQ
A	3/16 DIA.	3
B	.250-.253 DIA.	6
C	.144 DIA HOLE, C'SINK 82° TO .284 DIA.	12
D	SEE DETAIL	6



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

NOTES

1	LFSB-1	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1:2	CODE A	
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.		

6	1	NT129-1032-4	NUT, ROUND, SWAGE TYPE	B
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL

M. GELLMAN	LIST OF MATERIAL
MATERIAL .064, ALUMINUM 5052-H32	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK
FINISH 5A04 YELLOW IRIDITE	TITLE PLATE, SIDE-LEFT

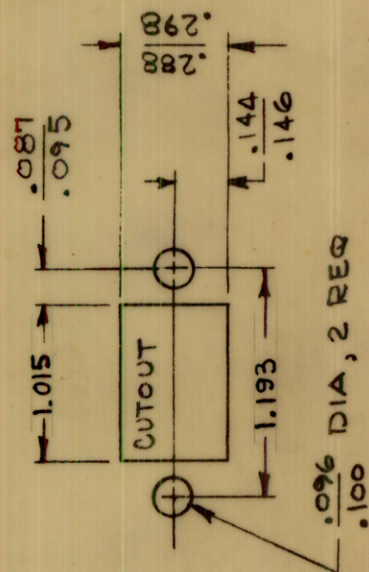
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN <i>G. Jansen</i>	DATE 8-17-64	FINAL APPROVAL <i>RJC</i>	DATE
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CHECKED <i>Ø</i>	DATE 9-15-64		
		ELECT. DES.	DATE	MS3998	A
		MECH. DES. <i>M. Jansen</i>	DATE 9-27-64	SHEET	REV. LTR.

LEGEND		
HOLE	DESCRIPTION	REQ.
A	5/32 DIA	4
B	5/16 DIA.	5
C	SEE DETAIL	5

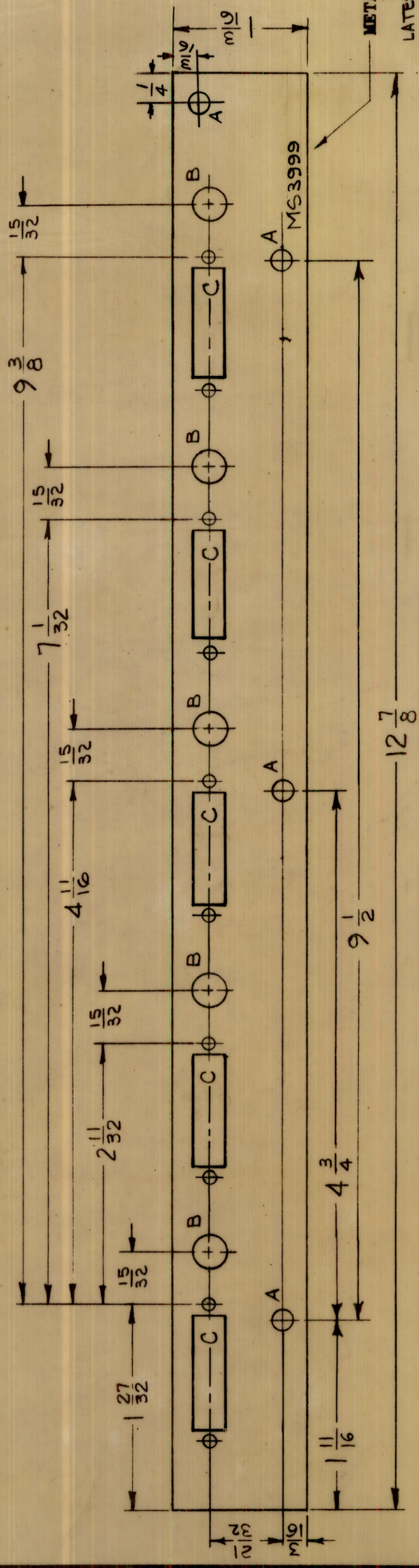
MS3999

REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X	EXPERIMENTAL RELEASE	8-21-64	X	J.P.		
X ₁	REF: LD 1612 WAS LD 1420	9-8-64	X ₁	J.P.		
X ₂	A HOLE WAS .166 DIA.	9-23-64	X ₂	S.R.G.		
Ø	ORIGINAL RELEASE FOR PRODUCTION	9-28-64	Ø	J.R.		
A	1 "A" HOLE AND DIM. 1/4, 3/16 ADDED	8-20-65	14665	J.R.		



"C" DETAIL (5 REQ)
DO NOT SCALE



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

REF: LD 1612

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
	M. GELLMAN		LIST OF MATERIAL	
	MATERIAL	.064, ALUMINUM 5052-H32	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
	FINISH	S404-YELLOW IRIDITE	TITLE BRACKET, MOUNTING, CONNECTOR'S (MAIN CHASSIS)	
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN J. J. J. J.	DATE 8-28-64
	DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		CHECKED J. J. J. J.	DATE 9-28-64
	TOLERANCES ± 1/64 ANGLES ± 0° 30'		ELECT. DPT.	DATE
	FRACTIONS ± 1/64 ANGLES ± 0° 30'		MECH. DPT. J. J. J. J.	DATE
	THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.			DATE

Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
1	LFSB-1	
SCALE	CODE	
	A	

NOTES

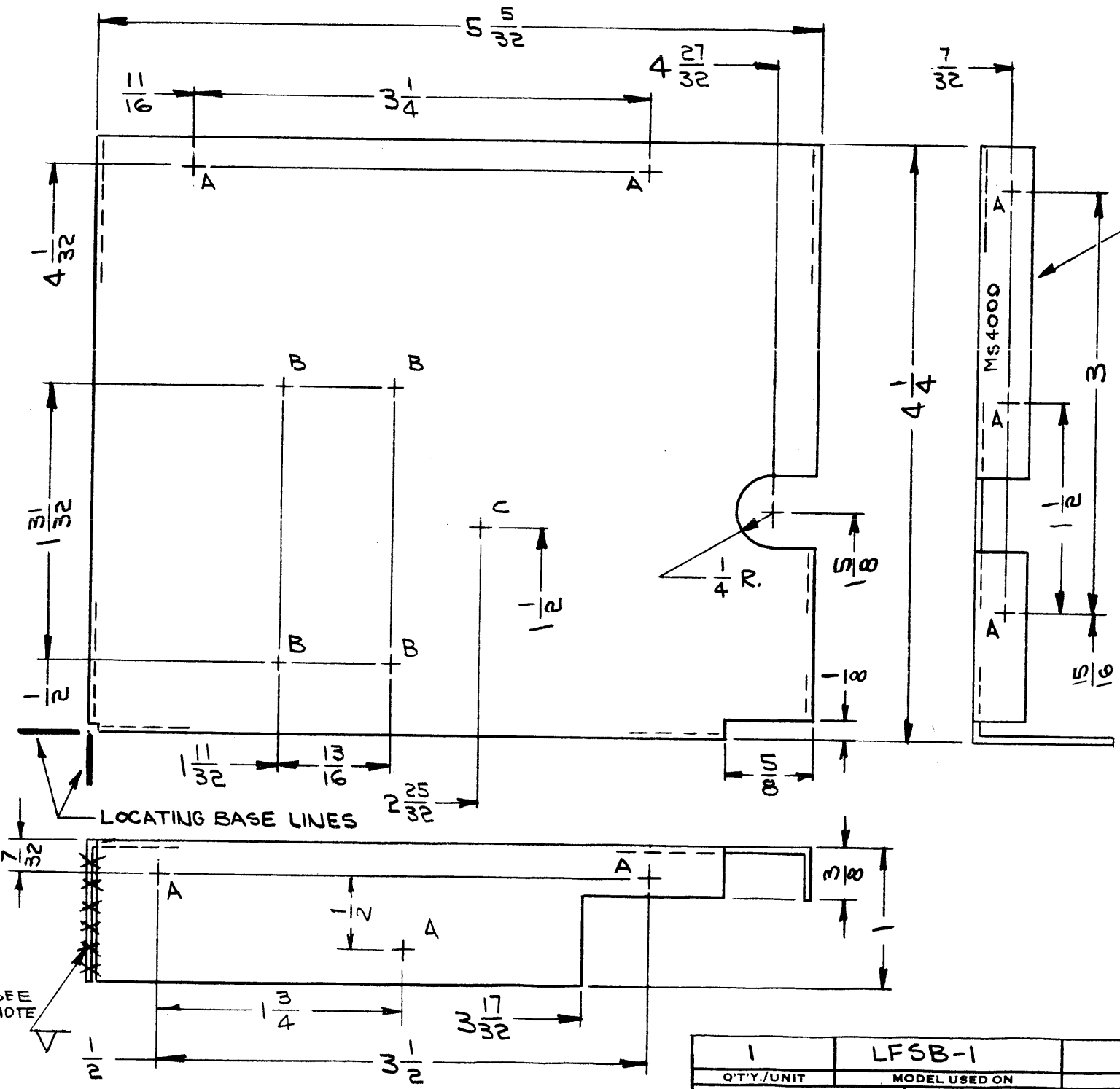
UNLESS OTHERWISE SPECIFIED:
REMOVE ALL BURRS AND SHARP EDGES.

MS3999

MS4000

REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X	EXPERIMENTAL RELEASE	8-25-64	X	<i>J. Swan</i>		<i>J. Swan</i>
X1	ONE "A" HOLE ADDED - THK. WAS .081 NOTE 5 ADDED	9-3-64		G.O.L.		<i>J. Swan</i>
X2	B HOLE WAS .177 DIA.	9-22-64	X	SRC		
Ø	ORIGINAL RELEASE FOR PRODUCTION	9-28-64	Ø	<i>J. Swan</i>		



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

HOLE	DESCRIPTION	REQ.
A	5/32 DIA.	8
B	3/16 DIA.	4
C	1/2 DIA.	1

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
5. * DENOTES FILLET WELD

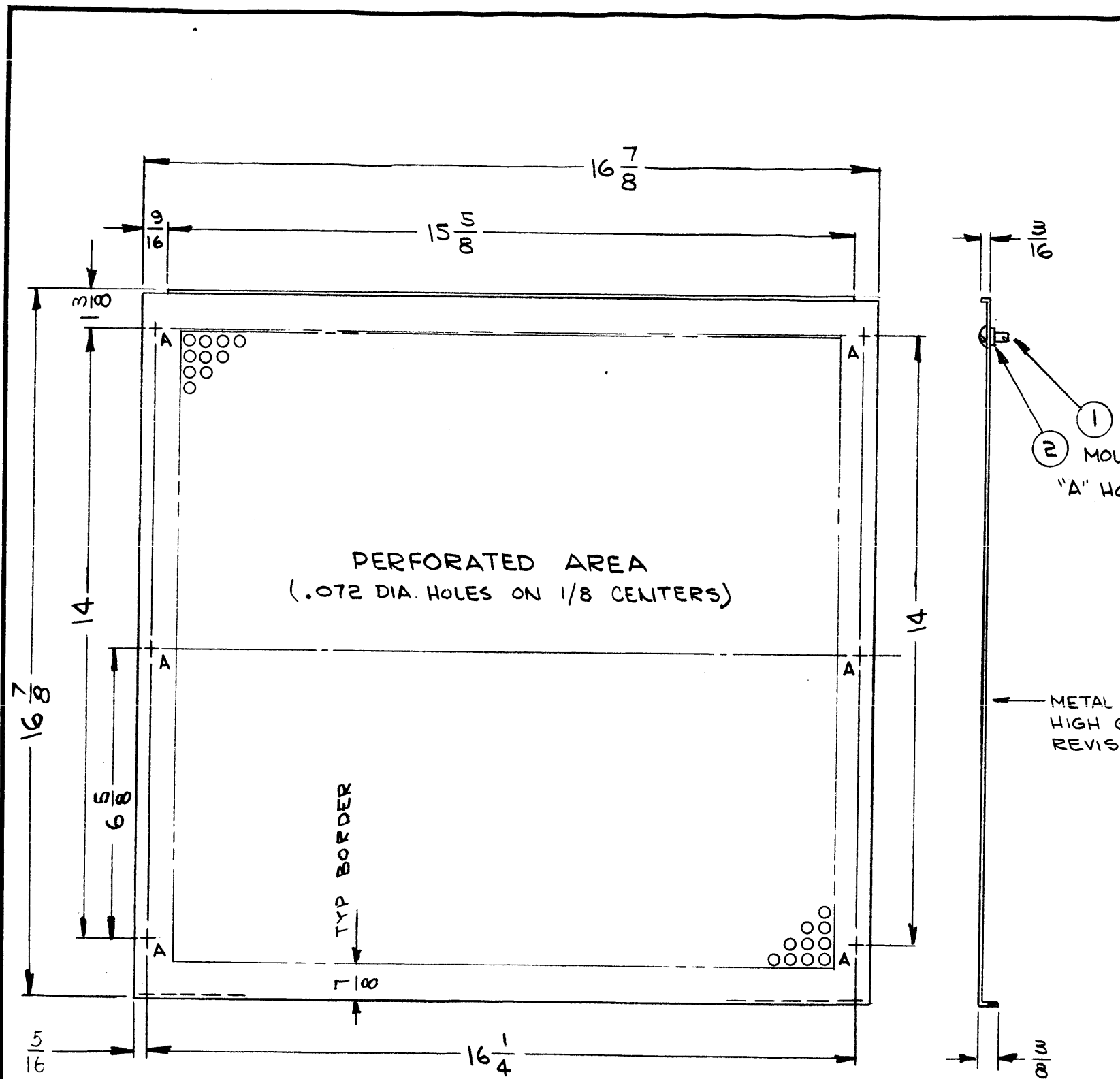
SEE NOTE

NOTES

1	LFSB-1	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1:1	CODE A	

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

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
GELLMAN LIST OF MATERIAL				
MATERIAL		.064 ALUMINUM 5052-H32		
FINISH		S404 YELLOW IRIDITE		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		TITLE
TOLERANCES		BRACKET, SUPPORT (POWER SUPPLY)		
DRAWN	DATE	FINAL APPROVAL		DATE
<i>J. Swan</i>	8-25-64	<i>R. J. Swan</i>		
CHECKED	DATE			
@	9-15-64			
ELECT. DES.	DATE			
MECH. DES.	DATE			
<i>J. Swan</i>	9-27-64			
		MS4000		Ø
		SHEET		REV. LTR.



MS4001 A

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
X	EXPERIMENTAL RELEASE	8-26-64	X	<i>G. Inman</i>	
X ₁	DIM 6 5/8 WAS 16 5/8 (TYPO ERROR)	8-27-64	X ₁	<i>JSB</i>	<i>J. De</i>
X ₂	DIM. 16-56/64 WAS 16-5/32	8-31-64	X ₂	<i>JSB</i>	
X ₃	DIM. 5/16 WAS 1/4	9-9-64	X ₃	<i>G. Inman</i>	
Ø	ORIGINAL RELEASE FOR PRODUCTION	10-5-64	Ø	<i>@</i>	
A	IT.I WAS FS109-1	11.11.64	12905	<i>JSB</i>	<i>@</i>

HOLE	DESCRIPTION	REQ.
A	1/4 DIA	3

①
② MOUNT IN ALL "A" HOLES.

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

PERFORATED AREA
(.072 DIA. HOLES ON 1/8 CENTERS)

TYP BORDER

UNLESS OTHERWISE SPECIFIED:

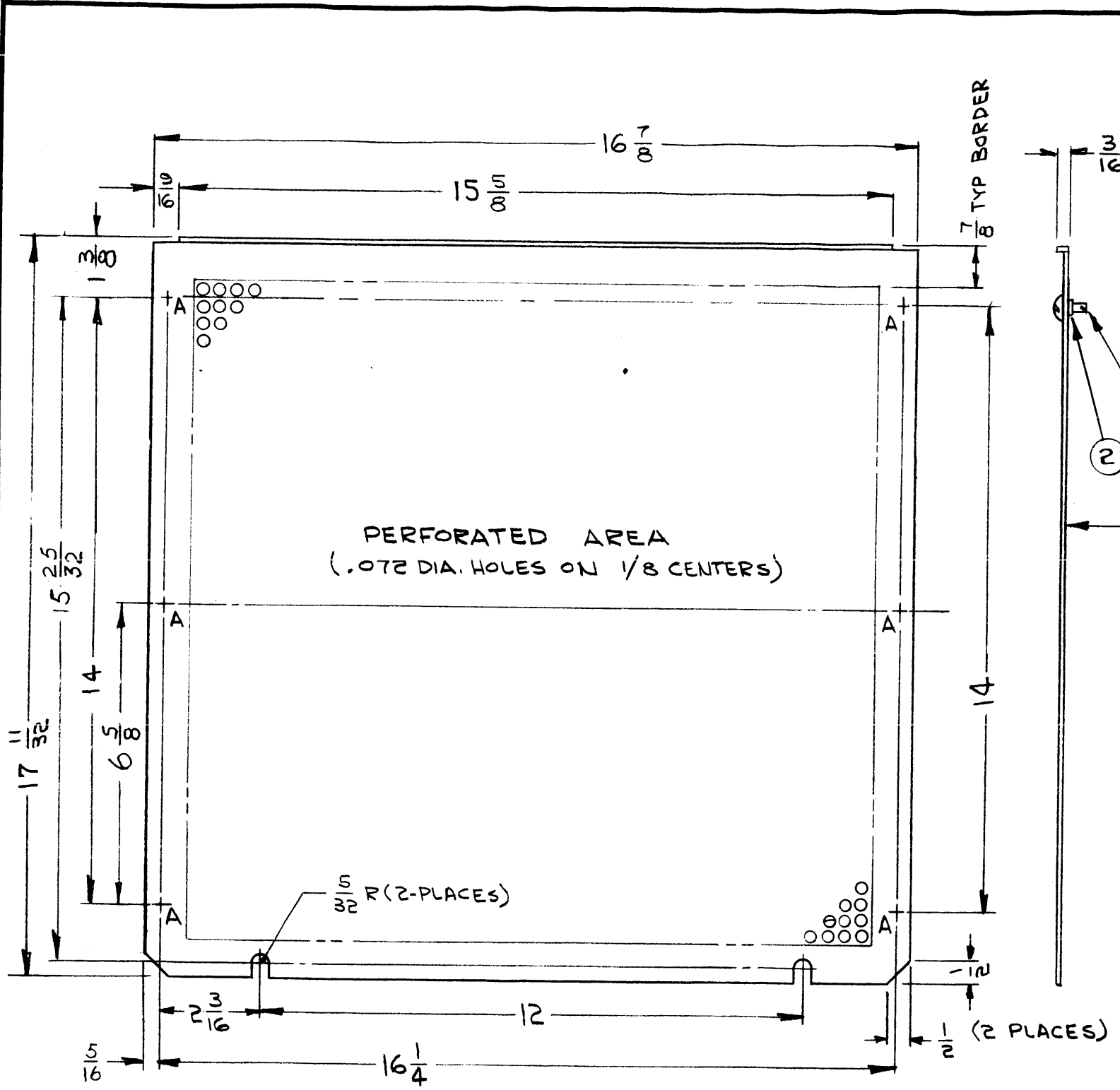
1. USE MATERIAL THICKNESS FOR MAXIMUM RADIUS ON ALL BENDS
2. ALL ANGULAR BENDS 90 DEGREES
3. REMOVE ALL BURRS AND SHARP EDGES
4. MOUNT INSERTS AFTER FINISHING

NOTES

1	LFSB-1	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1:3	CODE A	
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.		

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
6	2	FS109-3	RING, STUD RETAINING	A
6	1	FS110-1	STUD, SLOTTED HEAD	A

M. GELLMAN		LIST OF MATERIAL	
MATERIAL .051 PERFORATED ALUMINUM 5052-H32		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH 5404-YELLOW IRIDI TE		TITLE COVER, TOP	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN <i>G. Inman</i>	DATE 8-26-64
		CHECKED <i>@</i>	DATE 9-15-64
		ELECT. DES.	DATE
		MECH. DES. <i>M. Gellman</i>	DATE 10-5-64
		FINAL APPROVAL <i>JSB</i>	
		DATE	
		MS4001 A	
		SHEET	
		REV. LTR.	



MS4002 Ø

REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X	EXPERIMENTAL RELEASE	8-26-64	X	<i>[Signature]</i>		
X1	17-11/32 WAS 16-11/32	8-31-64	X1	<i>[Signature]</i>		
X2	5/16 WAS 1/4	9-9-64	X2	<i>[Signature]</i>		
Ø	ORIGINAL RELEASE FOR PRODUCTION	10-5-64	Ø	<i>[Signature]</i>		

PERFORATED AREA
(.072 DIA. HOLES ON 1/8 CENTERS)

MOUNT IN ALL
"A" HOLES

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

LEGEND		
HOLE	DESCRIPTION	REQ.
A	1/4 DIA	6

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

NOTES

1	LFSB-1	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1:3	CODE A	

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

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
6	2	FS109-3	RING, STUD, RETAINING	A
6	1	FS110-1	STUD, SLOTTED HEAD	A

M. GELLMAN LIST OF MATERIAL

MATERIAL
.051 PERFORATED ALUMINUM
5052-H32

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

FINISH
5404-YELLOW IRIDIATE

TITLE
COVER, BOTTOM

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

DRAWN
[Signature]

CHECKED
[Signature]

DATE
8-26-64

DATE
9-15-64

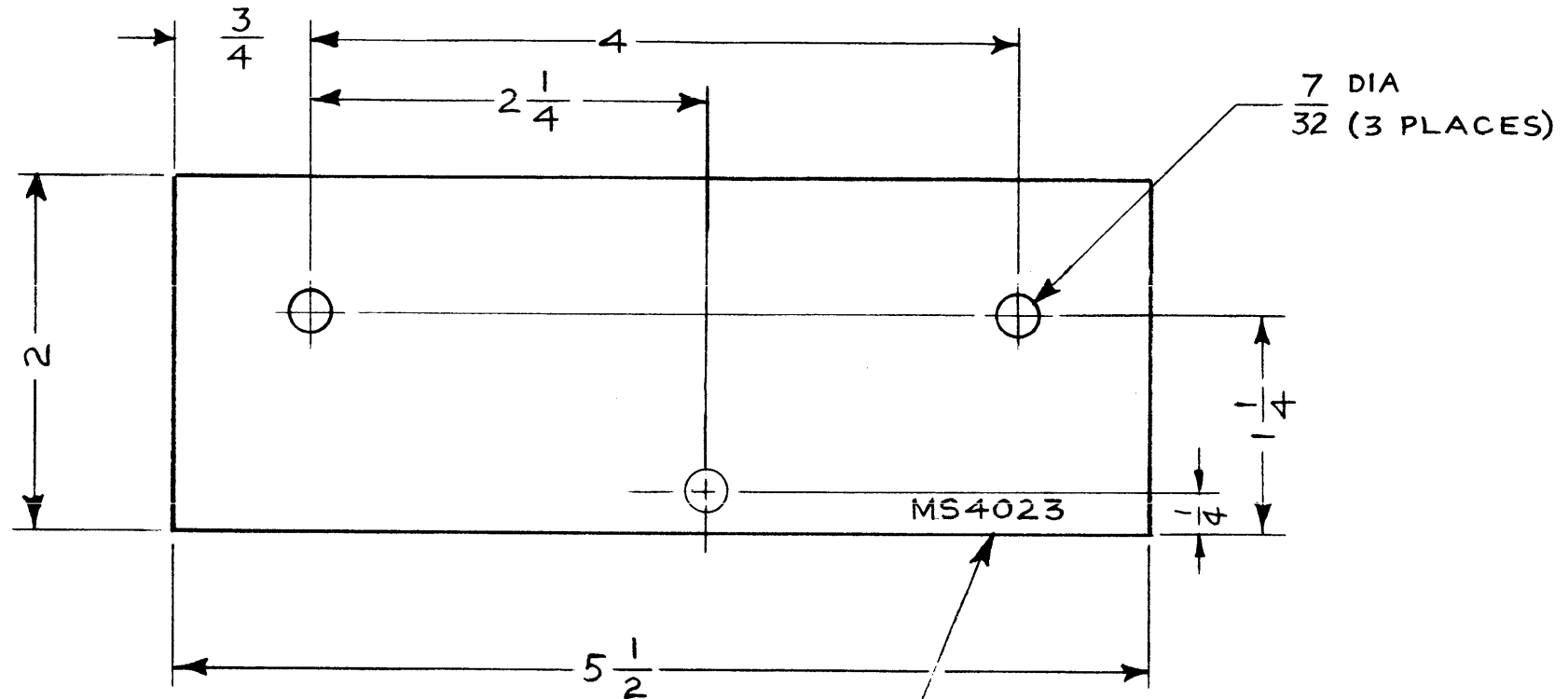
FINAL APPROVAL
[Signature]

DATE
10-5-64

DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	ELECT. DES.	MECH. DES. <i>[Signature]</i>	DATE 10-5-64	SHEET	MS4002	Ø	REV. LTR.
--	------------	---	-------------	----------------------------------	-----------------	-------	--------	---	-----------

MS4023 Ø

REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X	EXPERIMENTAL	9-11-64		NP		
Ø	ORIGINAL RELEASE FOR PRODUCTION	9-18-64	Ø	GR		



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

NOTE:
REMOVE ALL BURRS AND SHARP EDGES

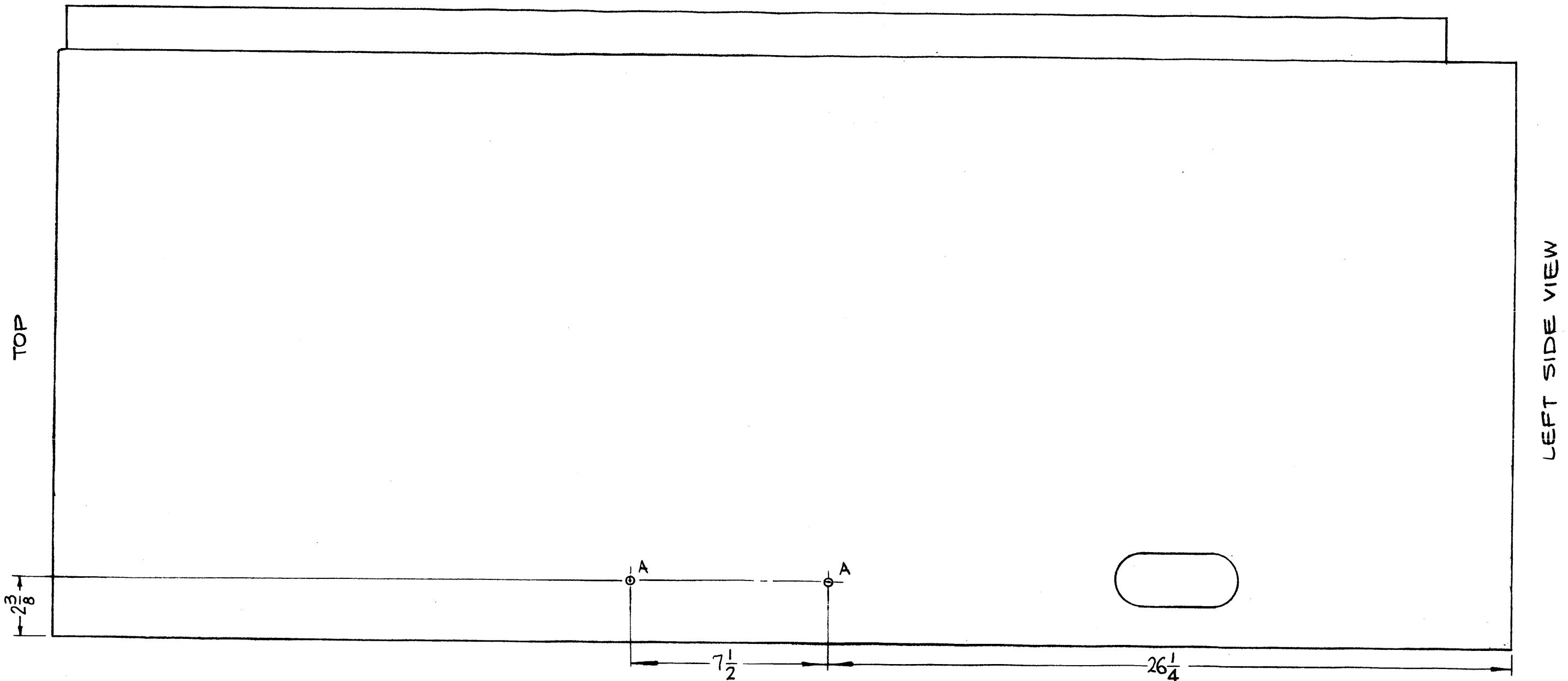
1	TTC-1	A3837
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1:1	CODE A	

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

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
A. DUDDLES		LIST OF MATERIAL		
MATERIAL		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
FINISH		TITLE		
.064 THICK ALUMINUM 5052-H32		PLATE, MOUNTING		
YELLOW IRIDITE S404				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN <i>N. J. Ste...</i>	DATE 9-11-64	FINAL APPROVAL <i>R. J. T...</i>
		CHECKED <i>@</i>	DATE 7-17-64	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		ELECT. DES. <i>R. J. T...</i>		DATE 9-17-64
FRACTIONS ± 1/64 ANGLES ± 0° 30'		MECH. DES.		DATE
TOLERANCES		MS4023		Ø
		SHEET		REV. LTR.

NOTES

REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X	EXPERIMENTAL RELEASE	10-26-64	X	SRG		
Ø	ORIGINAL RELEASE FOR PRODUCTION	10-28-64	Ø	P.H.		
A	ON B/M IT, I WAS MS3954, CABINET, ELECTRICAL.	11-19-64	12954	P.L.	<i>[Signature]</i>	<i>[Signature]</i>

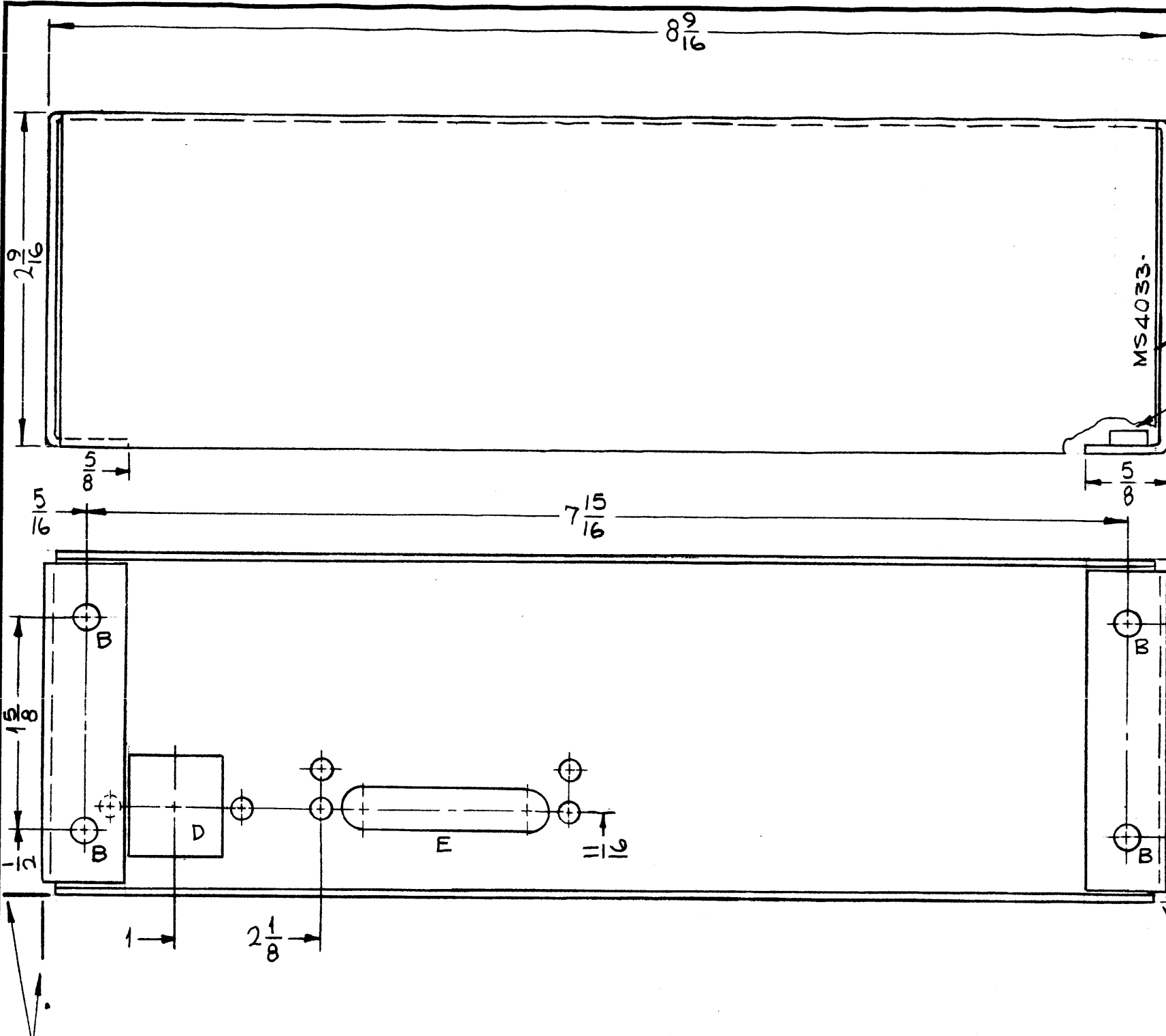


HOLE	DESCRIPTION	REQ
A	9/64 DIA.	2

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
1	1	RAK-75-1	CABINET, ELECTRICAL EQUIPMENT, 69 HEIGHT	

M. STURMER LIST OF MATERIAL

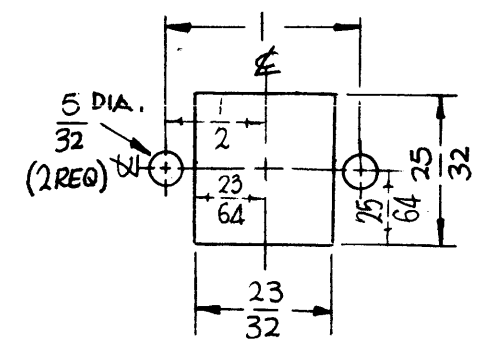
MATERIAL	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
FINISH	TITLE CABINET, ELEC, EQUIP		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN SRG	DATE 10-26-64
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		CHECKED <i>[Signature]</i>	DATE 10-27-64
FRACTIONS ± 1/64 ANGLES ± 0° 30'		ELECT. DES. <i>[Signature]</i>	DATE
TOLERANCES		MECH. DES. <i>[Signature]</i>	DATE 10/28/64
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.		FINAL APPROVAL <i>[Signature]</i> MS 4026	
NOTES		DATE	
		SHEET	
		REV. LTR.	



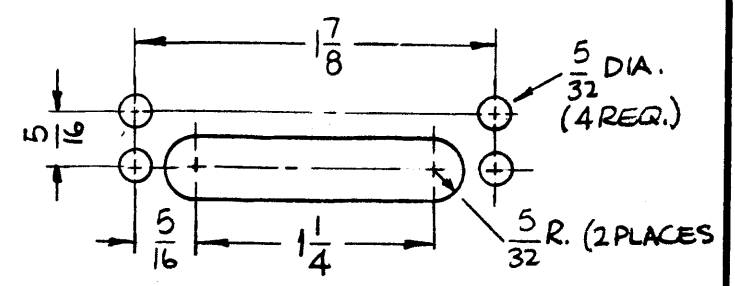
REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
X	EXPERIMENTAL RELEASE	9-16-64	X	SRG	
XI	④ A HOLES 5/32 DIA. & ② C 1/2 DIA. DELETED	3-10-65	M	JZ	
Ø	ORIGINAL RELEASE FOR PRODUCTION	3-10-65	M	JZ	

HOLE	DESCRIPTION	REQ.
	M	
B	.191-.194 DIA.	4
	M	

D-DETAIL
(1 REQ.)



E-DETAIL
(1 REQ.)



LOCATING BASE LINES

UNLESS OTHERWISE SPECIFIED:

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

NOTES

1	RAK-102	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1:1	CODE A	

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

REF: LD1607

4	1	NT129-632-4	NUT, ROUND, SWAGE TYPE	B
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL

F. EATON		LIST OF MATERIAL	
MATERIAL 064 THICK ALUMINUM 5052-H32		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH S404 YELLOW IRIDITE		TITLE ROUTING BOX, RECEIVER SELECTION	

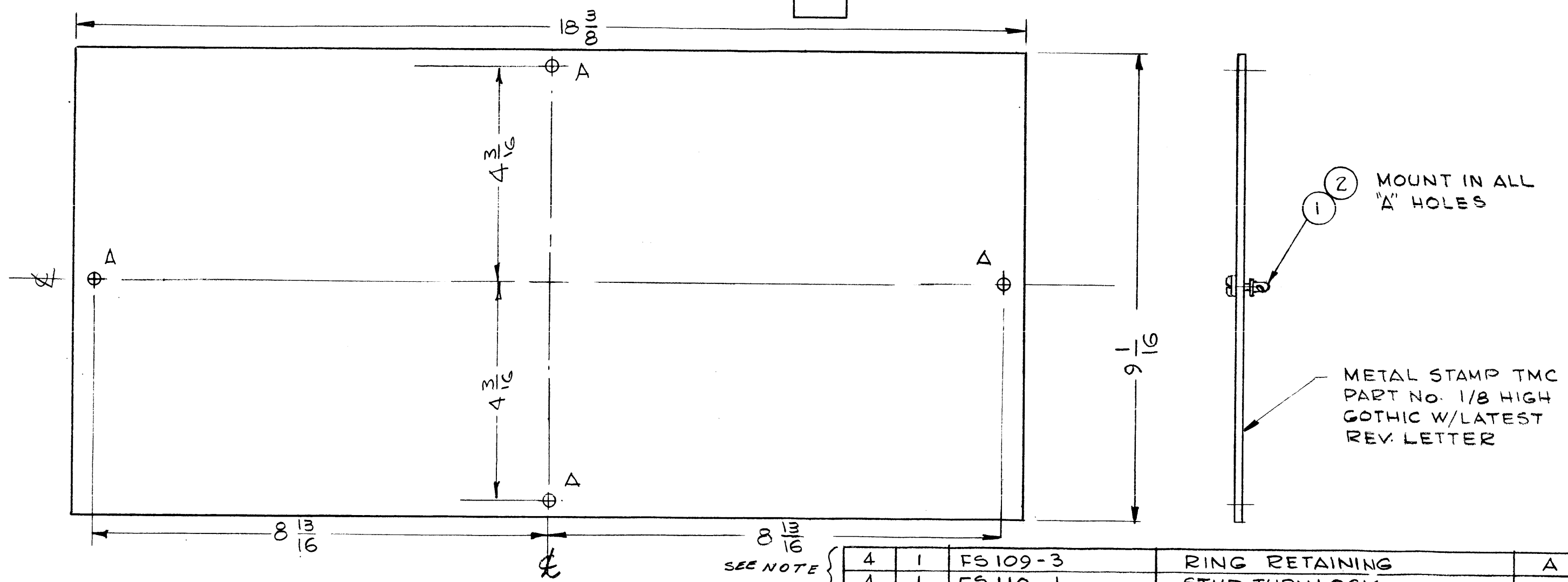
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN SRG		DATE 9-16-64		FINAL APPROVAL RSC		DATE	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .05		FRACTIONS ± 1/64 ANGLES ± 0° 30'		CHECKED JCB		DATE 3/10/65		DATE	
TOLERANCES		ELECT. FIN. MECH. FIN.		DATE 3/10/65		DATE 3/10/65		SHEET	
						MS4033		Ø	
								REV. LTR.	

HOLES -
A - 1/4 DIA. 4 REQ.

MS 4037

REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
Ø	ORIGINAL RELEASE FOR PRODUCTION	2-15-66	-M-	Jc		



FINISH NOTE -
S114 ZINC CHROMATE PRIMER
S520 - BLUE-GRAY TEXTURED VINYL PAINT

ITEMS 1 & 2 TO BE SUPPLIED & ASSEMBLED BY TMC.

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
4	1	FS 109-3	RING RETAINING	A
4	1	FS 110-1	STUD TURNLOCK	A

MATERIAL		TITLE	
.064 THK. ALUM. 5052-H32		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
SEE NOTE		COVER, BLANK	

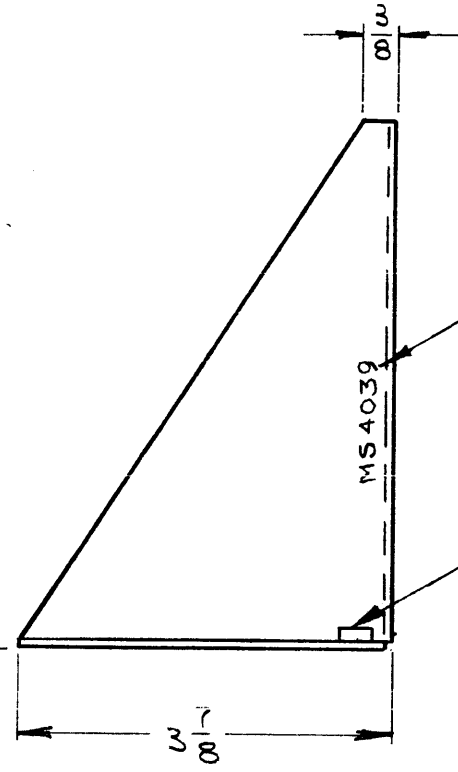
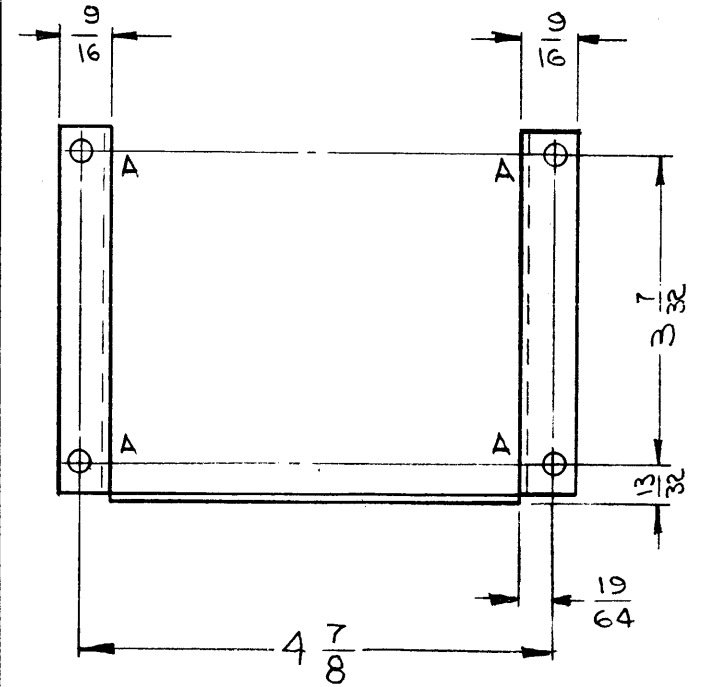
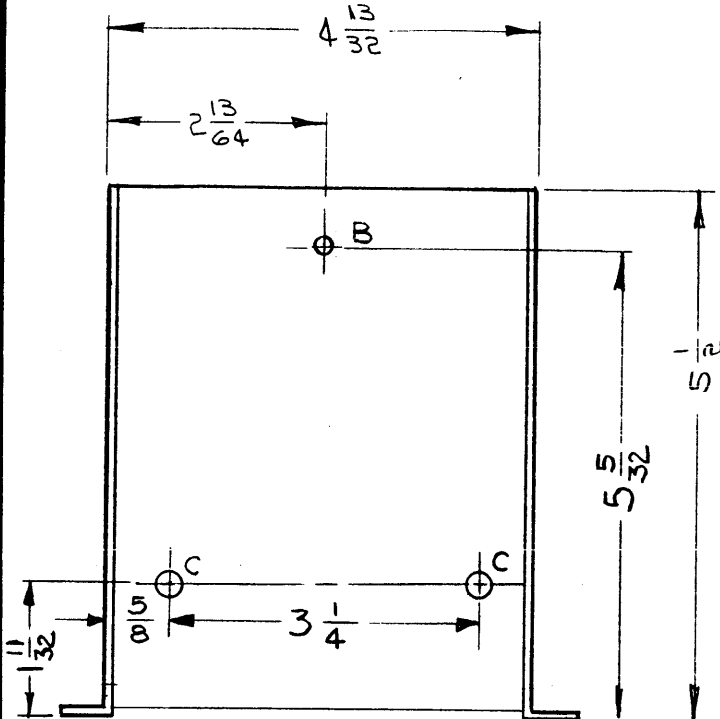
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
1	RAK-106-1	A4081
SCALE	CODE	
1:2	A	

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

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

DRAWN	DATE	FINAL APPROVAL	DATE
G.D.L.	2-3-66	<i>[Signature]</i>	2/15/66
CHECKED	DATE		
<i>[Signature]</i>	2-4-66		
ELECT. DES.	DATE		
MECH. DES.	DATE		
<i>[Signature]</i>	2-15-66		

NOTES



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

① MOUNT IN ALL
"A" HOLES

OPPOSITE SIDE
IDENTICAL

MS4039 B

REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X	EXPER. RELEASE	9-21-64	X			
Ø	ORIGINAL RELEASE FOR PRODUCTION	9-25-64	Ø	J.L.		
A	"B" WAS 3/16 X 1 SLOT, 2 "C" HOLES ADD, 5 5/32 WAS 4 7/8	10.9.64	12604	WB		M.P.
B	1 1/32 WAS 1/32	10.26.64	12773	WB		M.P.

HOLE	DESCRIPTION	REQ.
A	.191-.194 DIA	4
B	3/16 DIA	1
C	13/64 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

4	1	NT129-632-4	NUT, PLAIN SPLINE	A
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL

GELLMAN		LIST OF MATERIAL		
MATERIAL		THE TECHNICAL MATERIEL CORP.		
.064 ALUMINUM 5052-H32		MAMARONECK, NEW YORK		
FINISH		TITLE		
5404 YELLOW IRIDITE		BRACKET, MOUNTING - RECORDER		

1	PFCB-1	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE	CODE	
1:2	A	

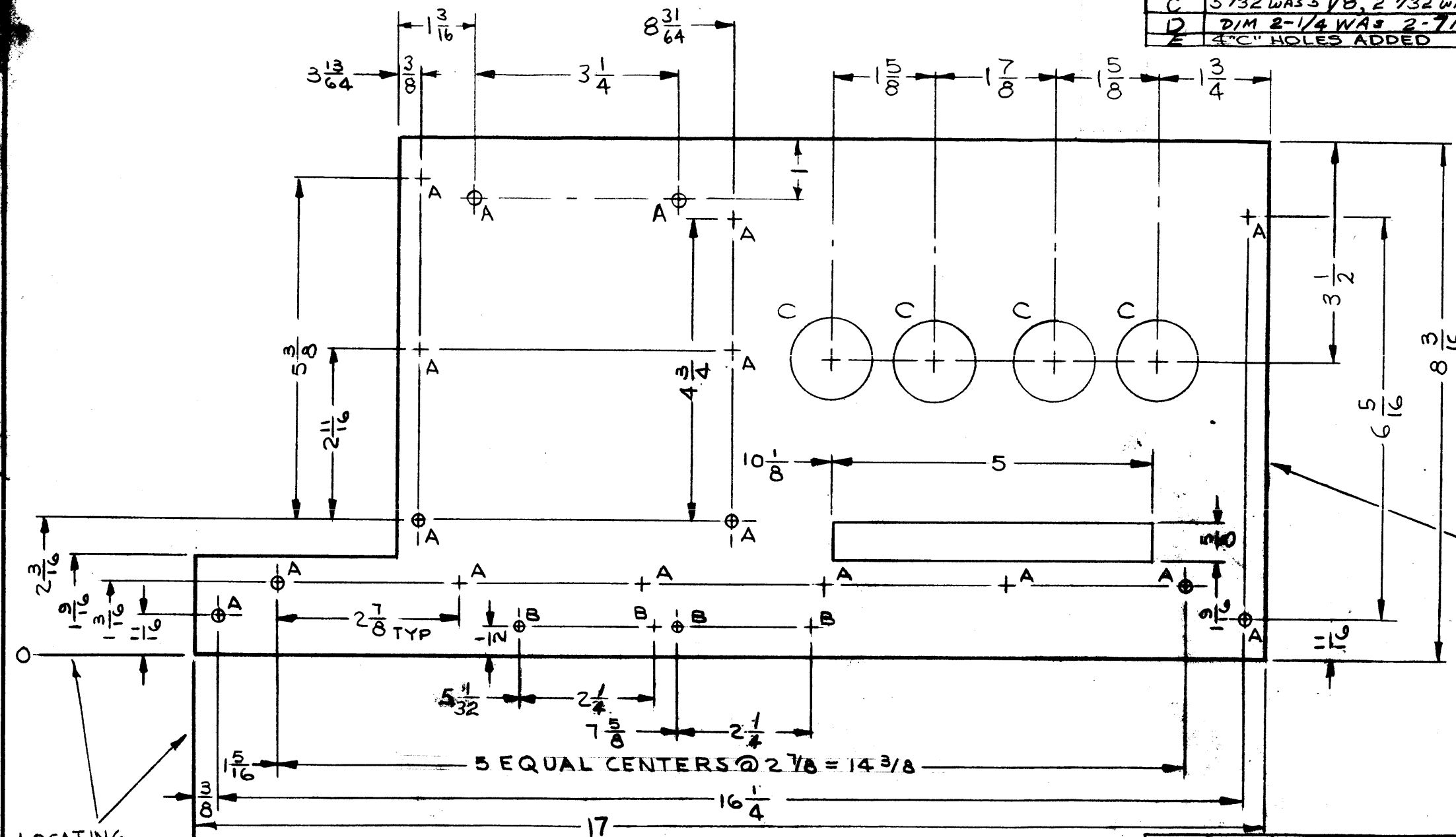
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN E. Jensen	DATE 9-21-64	FINAL APPROVAL R.L.	DATE
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		CHECKED J.P.S. @	DATE 9-25-64	SHEET	
FRACTIONS ± 1/64 ANGLES ± 0° 30'		ELECT. DES.	DATE	REV. LTR.	
TOLERANCES		MECH. DES.	DATE	MS4039 B	

NOTES

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
X5	REDRAWN, NO CHANGES	1/13/68	X5	JL	
Ø	ORIGINAL RELEASE FOR PRODUCTION	1-18-65		AR	J.M.
A	2 "B" HOLES & LOC. DIM. DELE; 2 "A" HOLES & LOC. DIM. ADDED;	3/26/65	13620	RE	ØPZES
B	DIM. 4-3/4 WAS 2-3/4.	4/22/65	13914	RE	ØPZES
C	5 1/32 WAS 5/8, 2 7/32 WAS 2 1/8, 2 7/32 WAS 2 1/8	6/25/65	14348	D.V.V.	ØPZES
D	DIM 2-1/4 WAS 2-7/32 ("B" HOLES)	8/24/65	14716	RVV	ØPZES
E	4 "C" HOLES ADDED	10/27/66	17143	WHO	ØPZES

HOLE LEGEND		
HOLE	DESCRIPTION	REQ'D
A	3/16 DIA	17
B	1/16 DIA	4
C	1/4 DIA	4



ØPZES TYP. NO. 1/8" DIA. HOLE ON REAR W/LATEST REVISION LETTER

LOCATING BASE LINE

REMOVE ALL BURRS & SHARP EDGES

NOTES

REF.: LD 1662

1	RTMU-1	A3909
Q'TY./	MODEL USED ON	ASS'Y. NO.
SCALE	CODE	
1:2	A	

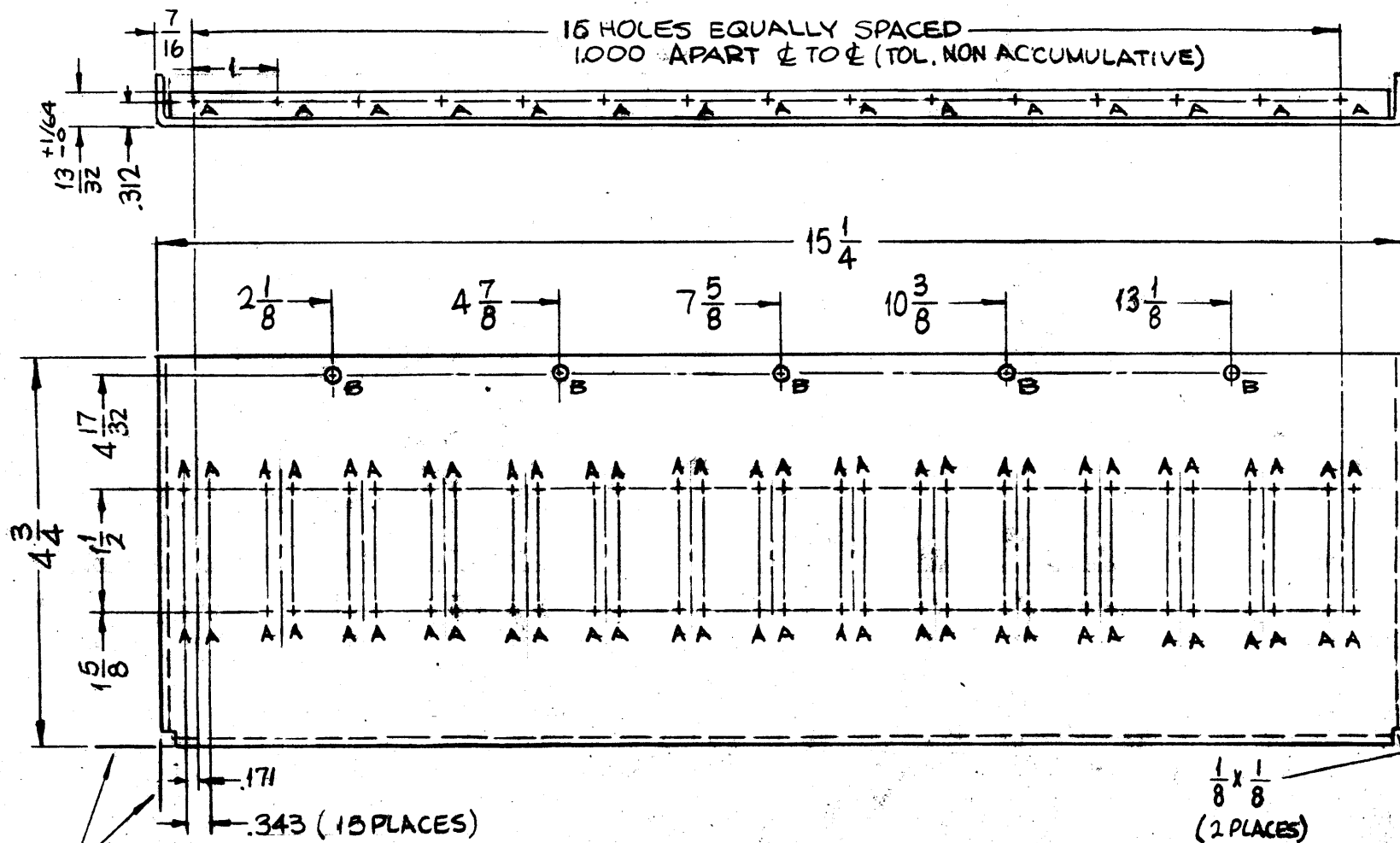
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
F. E. EATON LIST OF MATERIAL				
MATERIAL Ø81THK ALUMINUM 5052-H32			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH YELLOW IRIDITE PER S404			TITLE PLATE, REAR	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			DRAWN J. LESHINSKI	DATE 1/13/68
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005			CHECKED J. M. JORDAN	DATE 1-18-68
FRACTIONS ± 1/64 ANGLES ± 0° 30'			ELECT. DES. W. JORDAN	DATE 1/18/65
			APPROVAL ROR	DATE
			MS4046	E
			SHEET	REV. LTR.

HOLE	DESCRIPTION	REQ
A	1/8 (.1250) DIA	75
B	11/64 DIA.	5
C	3/16 DIA	4

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD
X	EXP. RELEASE	10-21-64	F	SRG	JM
Ø	ORIGINAL RELEASE FOR PRODUCTION	2-10-65	Ø	SRG	JM

MS 4058



PART NO.	DESCR. PT.	HOLES	REQ'D	BIN ASSY.#
MS 4058-1	AS DRAWN	A & B	1	A4121
MS 4058-2	OPPOS. HAND	A	1	A4120

METAL STAMP
TMC PART NO.
1/8 HIGH GOTHIC
W/LATEST REV.
LETTER.
(STAMP MS 4058-2-
FOR OPPOSITE
HAND)

OPPOSITE SIDE
IDENTICAL

LOCATING
BASE
LINES
(TO BE LOCATED
OFF "A" HOLE CENTER
LINES ON FLANGE.)



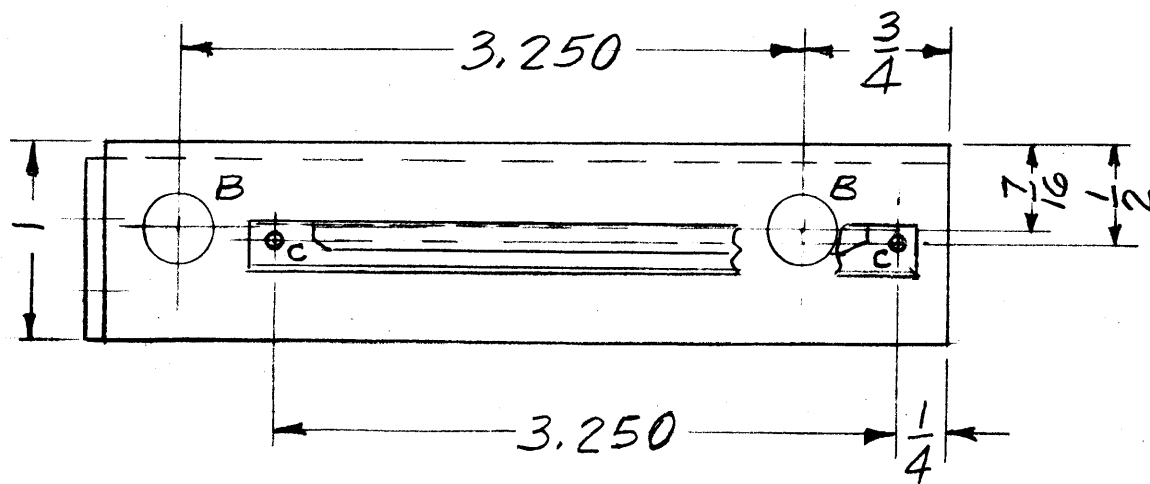
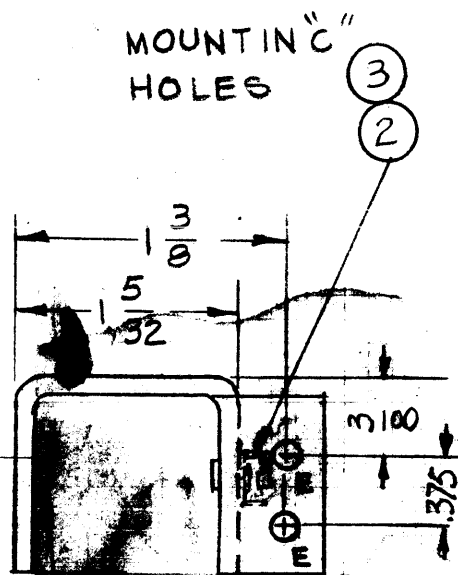
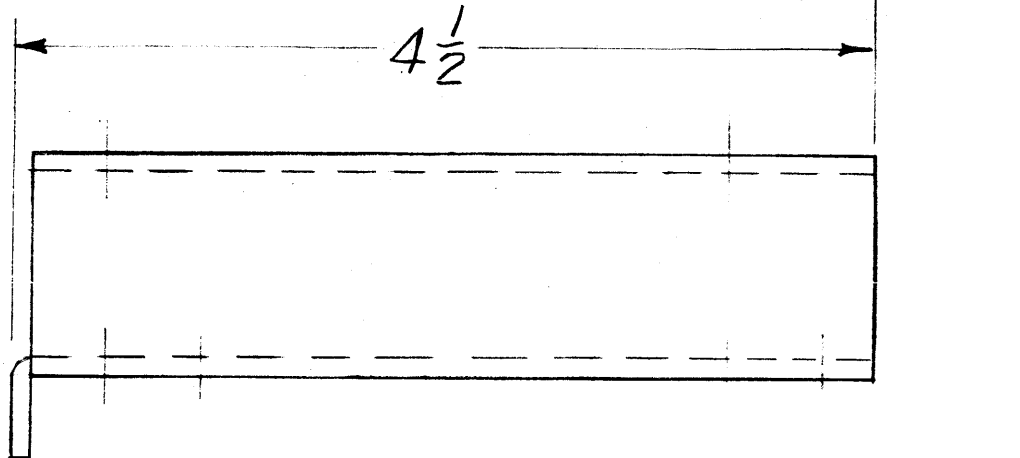
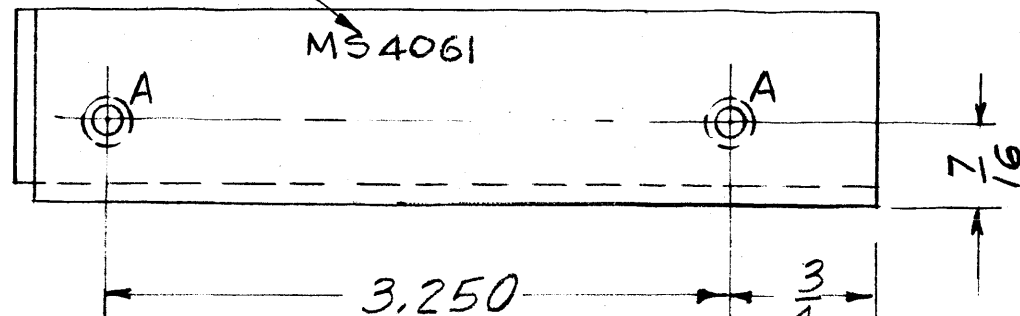
NOTES

SEE CHART	RTIA - 1	SEE CHART
Q'TY./UNIT	MODEL USED ON	ASS'Y.
SCALE	CODE	
1/2:1	A	

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

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
EATON LIST OF MATERIAL				
MATERIAL		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
.081 THICK ALUMINUM 5052-H 32		TITLE PLATE, SIDE, P.C. CARD BIN		
FINISH		DRAWN		
S404 YELLOW IRIDITE		SRG		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DATE		
DECIMALS		10-22-64		
.X ± .05		DATE		
.XX ± .01		2/8/65		
.XXX ± .005		DATE		
TOLERANCES		2/8/65		
FRACTIONS		DATE		
± 1/64		2/8/65		
ANGLES		MS 4058		
± 0° 30'		SHEET		
CHECKED		DATE		
JM		2/8/65		
ELECT. DES.		DATE		
W. JORDAN		2/8/65		
MECH. DES.		DATE		
		2/8/65		

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



MS4061

REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X	EXPER. RELEASE					
X1	Q'TY/UNIT & MODEL ADDED	12-23-64		G.D.L		
Ø	ORIGINAL RELEASE FOR PRODUCTION	4-9-65		Ø	J.F.	

HOLE	DESCRIPTION	REQ
A	.161 - .164 DIA.	2
B	3/8 DIA.	2
C	.098 DIA	2
E	9/34 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

MOUNT IN "A" HOLES

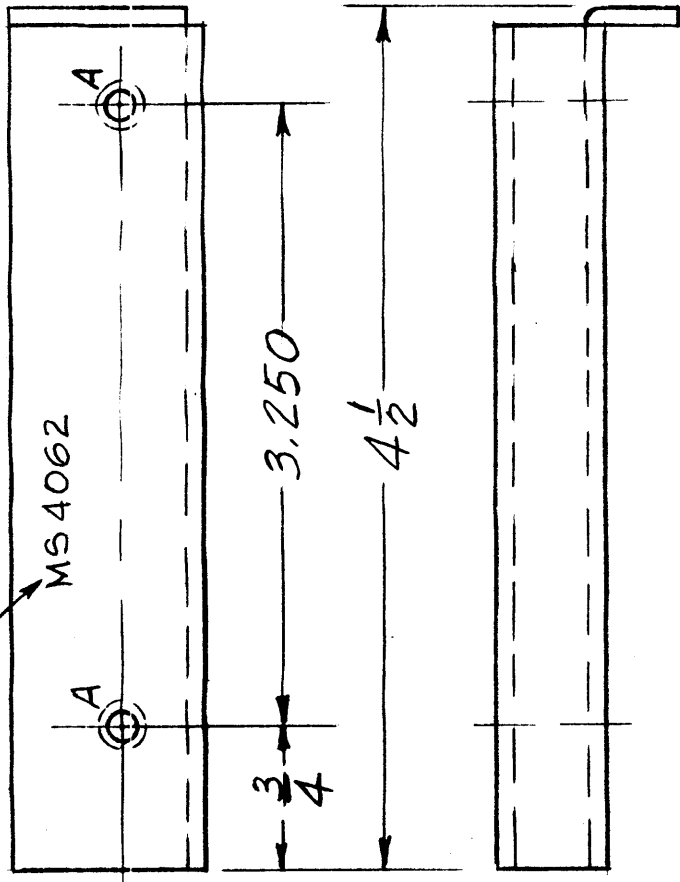
NOTES

4	VLRB-1	ASS'Y. NO.
Q'TY./UNIT	MODEL USED ON	
SCALE 1:1	CODE A	
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.		

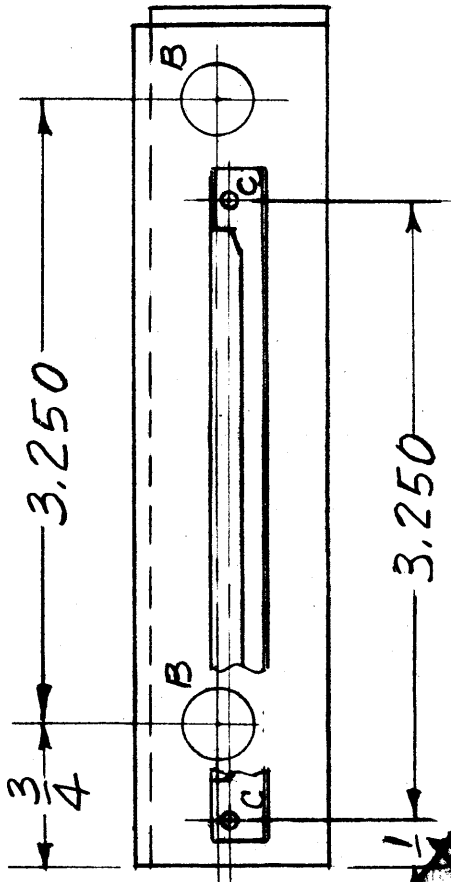
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
1	3	CU157-1	RETAINER P.C. BOARD	C
2	2	EY101-3	EYELET, MTL	C
2	1	NT129-440-5	NUT, PLAIN, SPLINE	A

O. POSE LIST OF MATERIAL			
MATERIAL .093 THK ALUMINUM 5052-H32		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH S404 YEL IRIDITE		TITLE BRACKET, MTG RETAINER BOARD LEFT RF	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			
DRAWN G.D.L	DATE 12-10-64	FINAL APPROVAL	
CHECKED	DATE	DATE	
ELECT. DES.	DATE	MS4061	
MECH. DES.	DATE 4-9-65	SHEET	REV. LTR. Ø

METAL STAMP TMC P/NO. 1/8 HIGH GOTHIC
W/LATES REV. LETTER



1 MOUNT IN "A"
HOLES



2 MOUNT IN "C"
HOLES

1. USE MATERIAL SPECIFIED FOR FINISH
2. ALL ANGULAR BENDS 90 DEGREES
3. REMOVE ALL BURRS AND SHARP EDGES
4. MOUNT BENDS AFTER FINISHING

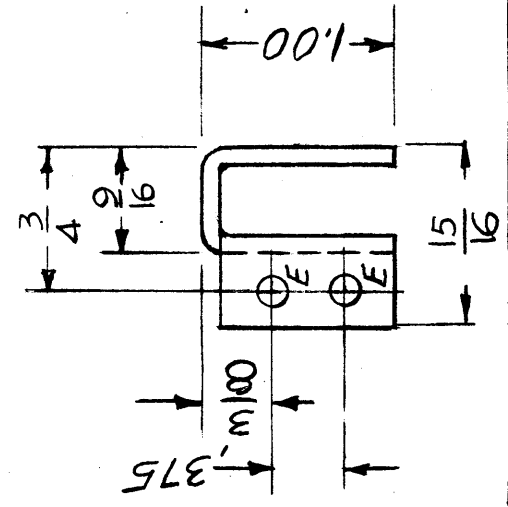
NOTES

REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X	EXPER. RELEASE					
XI	DIA. "C" HOLE WAS .98	12-23-64		G.D.L		
Ø	ORIGINAL RELEASE FOR PRODUCTION	4-9-65		Ø		

MS4062

HOLE	DESCRIPTION	REQ
A	.161 - .164 DIA	2
B	.3 / 8 DIA.	2
C	.098 DIA	2
E	9/64 DIA	2



REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
1	3	CU157-1	RETAINER, P.C. BOARD	C
2	2	EY101-3	EYELET, MTL	C
2	1	NT129-440-5	NUT, PLAIN, SPLINE	A

LIST OF MATERIAL

MATERIAL .093 THK ALUMINUM
5052 - H32

FINISH
5404 YEL IRIDITE

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

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

TITLE
BRACKET, MTG. RETAINER BOARD
RIGHT, RF

DRAWN G.D.L
CHECKED
ELECT. DES.

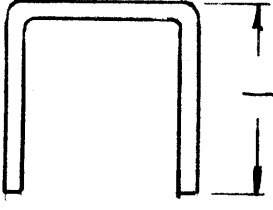
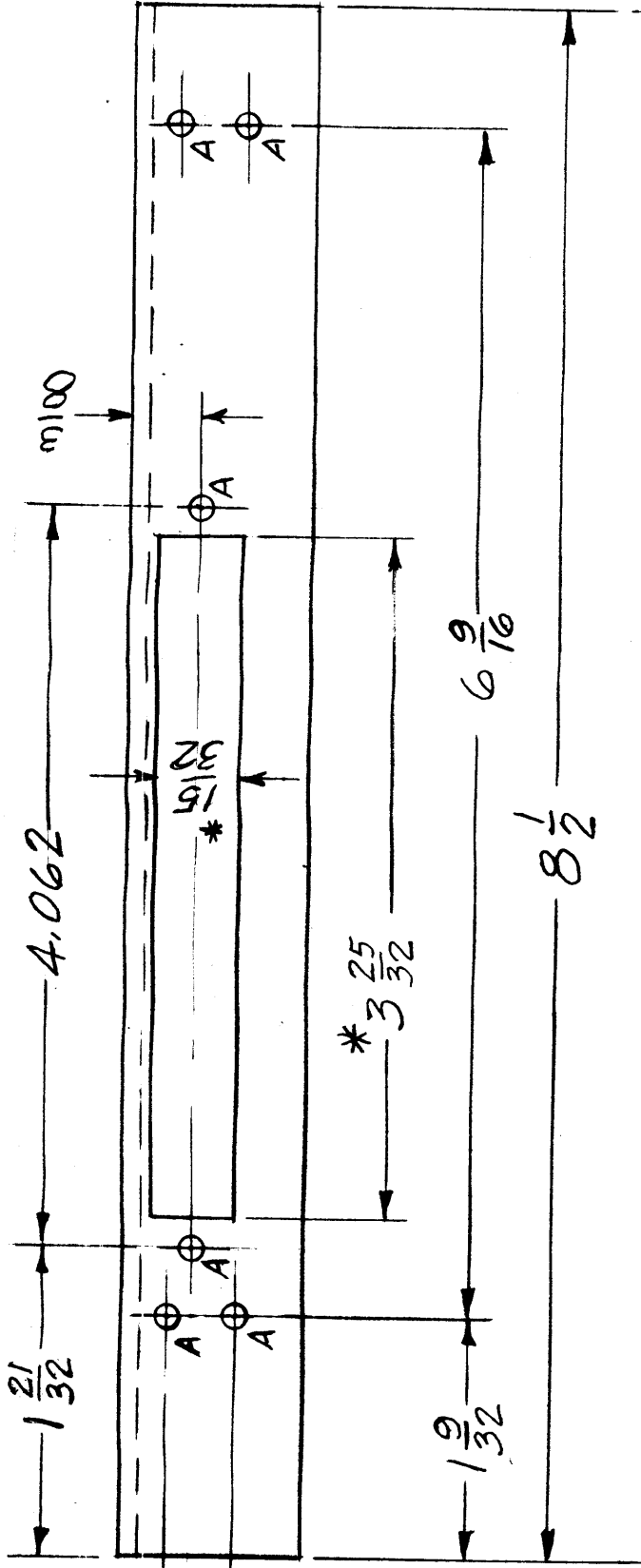
DATE 12-10-64
DATE
DATE

FINAL APPROVAL
MS4062

DATE 4-8-65
SHEET

REVISIONS

REV.	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X	EXPER. RELEASE					
XI	TWO "B" HOLES DELETED	12-9-64		G.D.L.		
Ø	ORIGINAL RELEASE FOR PRODUCTION	4-9-65	Ø	Ø		

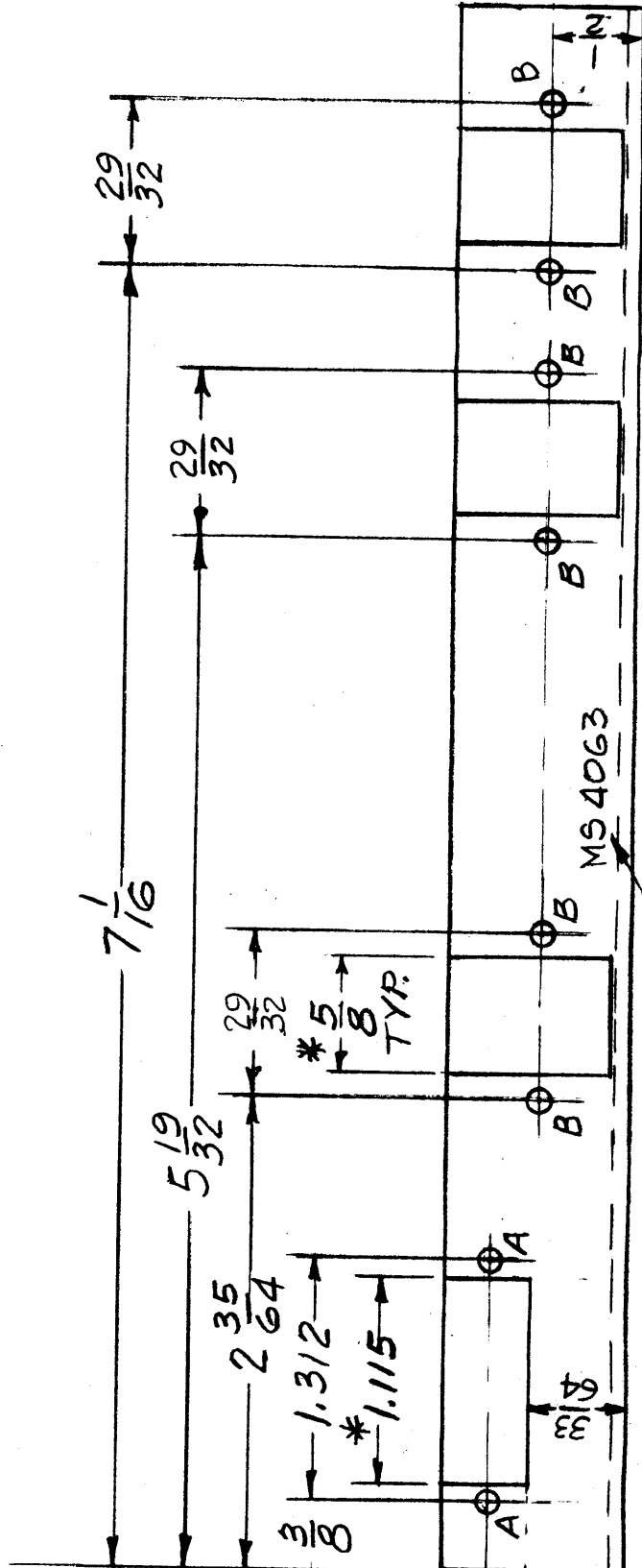


UNLESS OTHERWISE SPECIFIED:

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

* CUTOUTS CENTERED BETWEEN HOLES

REF: LD 1667



METAL STAMP TMC P/No. 1/8 HIGH
GOTHIC W/LATEST REV. LETTER

HOLE	DESCRIPTION	REQ.
A	9/64 DIA.	8
B	5/32 DIA.	6

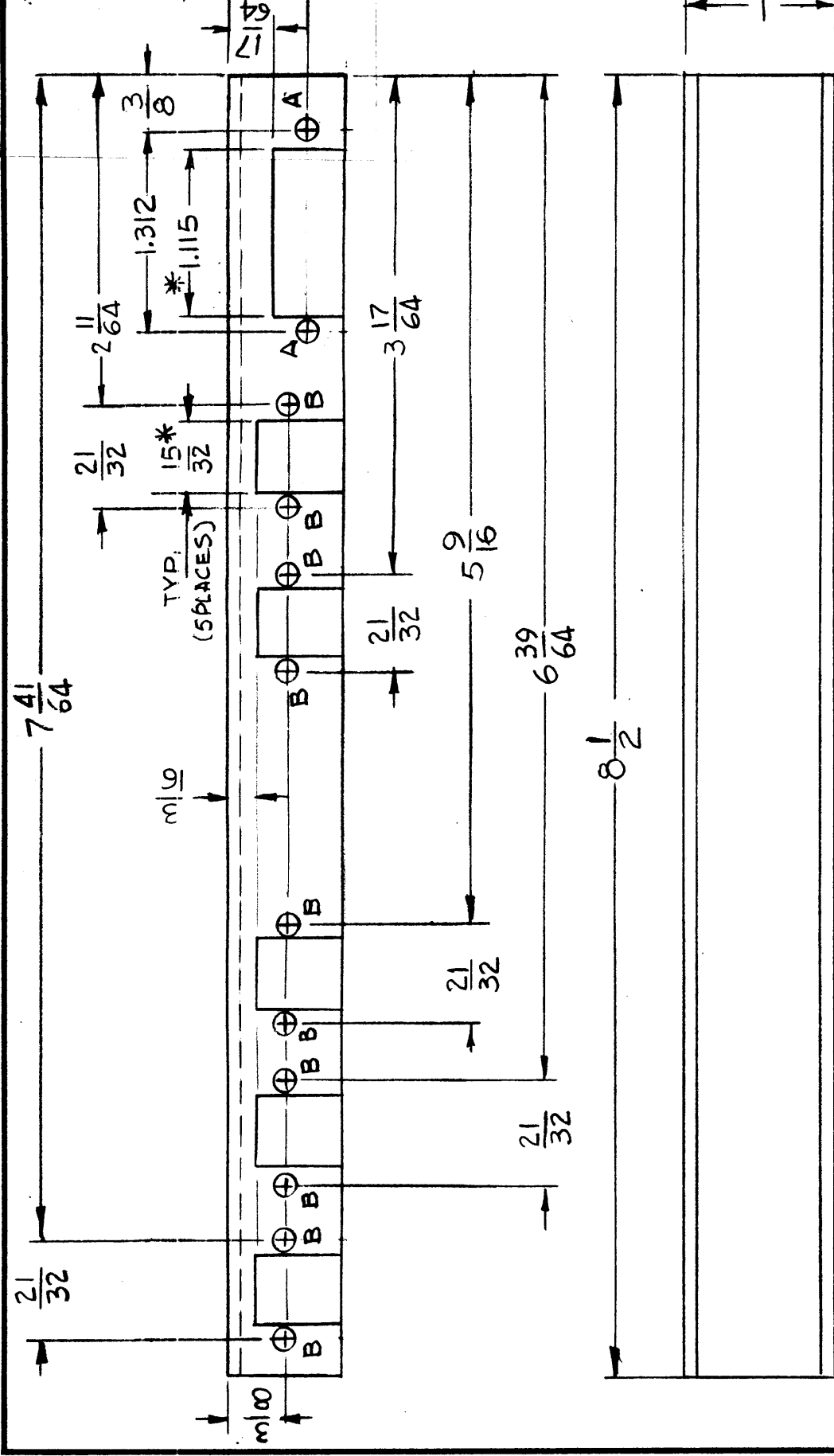
REQ'D.	PART NUMBER	DESCRIPTION	SYMBOL
Ø	Ø POSE	LIST OF MATERIAL	
	.093 THK ALUMINUM 5052 - H32	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
	S404 YEL IRIDITE	TITLE CHASSIS, XFMR, BAND 3,4,5	
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	DRAWN G.D.L.	DATE 12-9-64
	DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	CHECKED Ø	DATE 12-9-64
	DECIMALS X ± .05 .XX ± .01 .XXX ± .005	ELECT. DES.	DATE
	FRACTIONS ± 1/64 ANGLES ± 0° 30'	MECH. DES. Ø	DATE 4-8-65
	TOLERANCES	SHEET	REV. LTR.

QTY/UNIT	MODEL USED ON	ASSY. NO.
3	VLRB-1	
SCALE 1:1	CODE A	

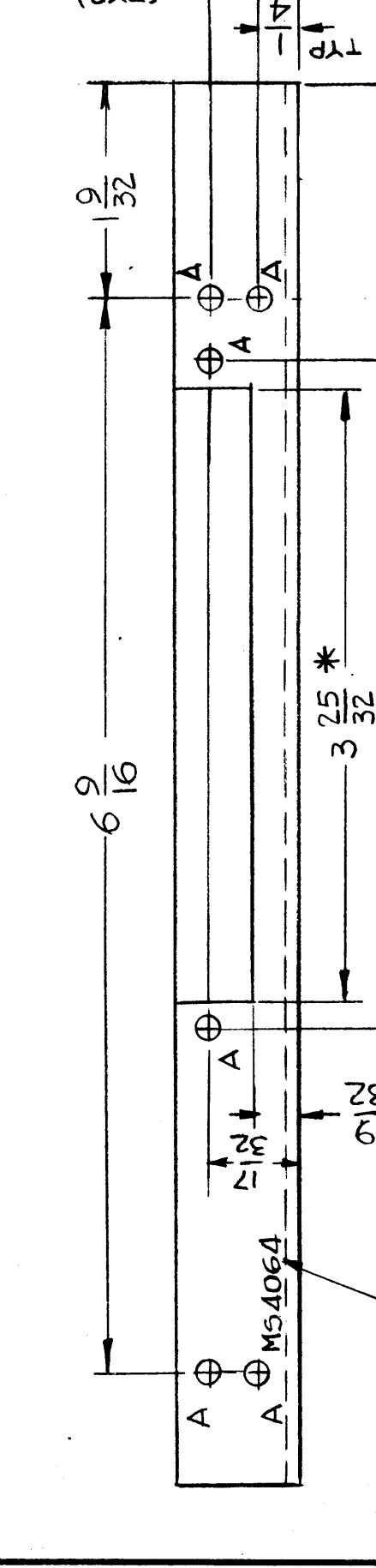
NOTES

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

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X	EXPER. RELEASE					
X1	TWO "B" HOLES DELETED	11-1-64		G.D.L.		
X2	DIMENSIONS CLARIFIED	12-29-64		G.D.L.		
	ORIGINAL RELEASE FOR PRODUCTION	4-9-65				



REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
	0. POSE		LIST OF MATERIAL	
			THE TECHNICAL MATERIEL CORP.	
			MAMARONECK, NEW YORK	
			CHASSIS, XFMR, OSC.	
			DATE 12-9-64	DATE
			CHECKED G.D.L.	DATE
			ELECT. DES.	DATE
			MECH. DES.	DATE
			MS4064	SHEET
				REV. LTR.



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	DESCRIPTION	REQ
A	9/64 DIA	8
B	5/32 DIA	10

REF: LD1668

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

* CUTOUTS CENTERED BETWEEN HOLES

NOTES

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

QTY./UNIT	MODEL USED ON	ASBY. NO.
SCALE	CODE	
1:1	A	

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

FRACTIONS ± 1/64
ANGLES ± 0° 30'

DECIMALS .XX ± .01
.XXX ± .005

MATERIAL .093 ALUMINUM
5052 - H 32

FINISH S404 YEL IRIDITE

UNLESS OTHERWISE SPECIFIED

REVISIONS	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X	11-1-64		G.D.L.		
X1	12-29-64		G.D.L.		
X2	4-9-65				