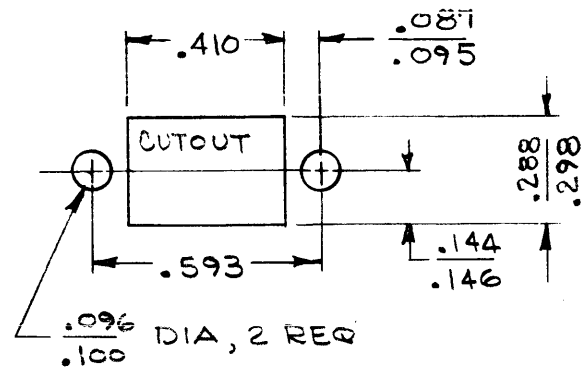


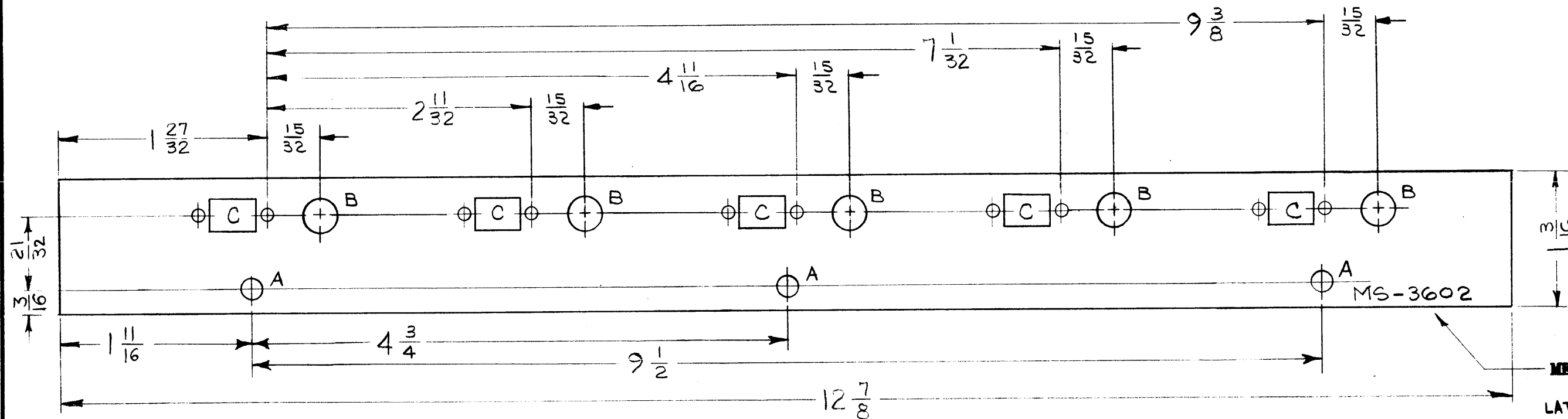
LEGEND		
HOLE	DESCRIPTION	REQ.
A	.166 DIA	3
B	5/16 DIA.	5
C	SEE DETAIL	5



"C" DETAIL (5 REQ)
SCALE: 2:1

MS-3602

REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X1	15/32" B' HOLE LOCATING DIM. WAS 11/32.	12/2/63	-	JL		<i>[Signature]</i>
0	ORIGINAL RELEASE FOR PRODUCTION	7-29-64	-	SRG		



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

REF: LD-1420

UNLESS OTHERWISE SPECIFIED:
REMOVE ALL BURRS AND SHARP EDGES.

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

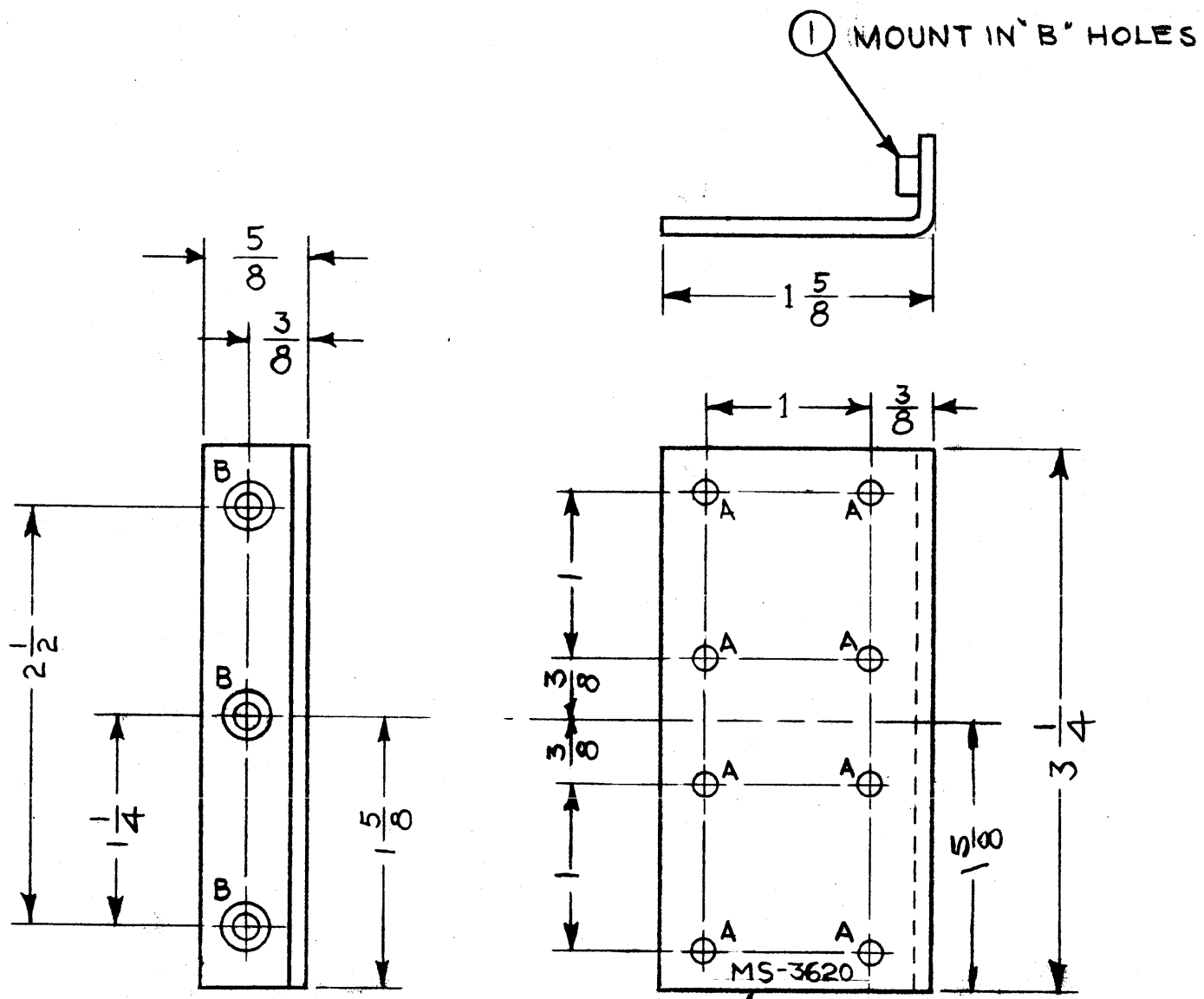
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
M. GELLMAN LIST OF MATERIAL				
MATERIAL .062, ALUMINUM 5052-H32			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH S404 - YELLOW IRIDIUM			TITLE BRACKET, MOUNTING, CONNECTORS (MAIN CHASSIS)	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			DRAWN <i>[Signature]</i> DATE 8-13-63	FINAL APPROVAL <i>[Signature]</i> DATE
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005			CHECKED <i>[Signature]</i> DATE 7-28-64	
FRACTIONS ± 1/64 ANGLES ± 0° 30'			ELECT. DES. <i>[Signature]</i> DATE	
TOLERANCES			MECH. DES. <i>[Signature]</i> DATE 7-28-64	
MS-3602				0
SHEET				REV. LTR.

NOTES

MS-3620

REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
XI	B HOLE WAS .161-164	12/31		NP		<i>[Signature]</i>
O	ORIGINAL RELEASE FOR PRODUCTION	4/24/64	0	A.M.	<i>[Signature]</i>	



LEGEND

HOLE	DESCRIPTION	REQ'D
A	11/64 DIA.	8
B	.191-.194	3

METAL STAMP TMC
P/N 1/8 HIGH, GOTHIC

- 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.

3	1	NT-129-632-4	NUT, ROUND, SWAGE TYPE	B
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
AALTONEN LIST OF MATERIAL				
MATERIAL .080 THICK 5052-H32 ALUMINUM			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH S404 YEL IRIDITE 14-2 AL COAT			TITLE BRACKET, MOUNTING	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			DRAWN <i>[Signature]</i> DATE 11/12/63	FINAL APPROVAL <i>[Signature]</i> DATE 4/29/64
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005			TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'
ELECT. DES. <i>[Signature]</i>			DATE 4-23-64	MS-3620
MECH. DES. <i>[Signature]</i>			DATE 4-23-64	0
SHEET				REV. LTR.

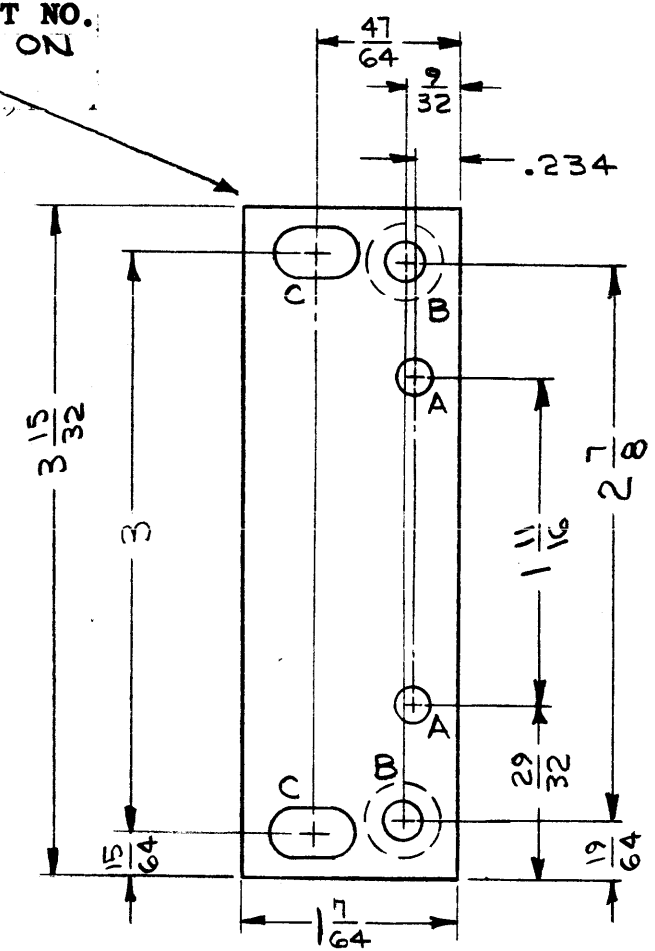
4	MAF-1	
QTY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1:1	CODE A	
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.		

NOTES

TMC PART NUMBER	DESCRIPTION	"A" DIA	"B" COUNTERSINK	"C" SLOT	MS-3623-0
MS-3623-1	LEFT END	$\frac{11}{64}$.196 DIA HOLE, C'SINK 82° TO .390 DIA.	$\frac{1}{4} \times \frac{29}{64}$	
MS-3623-2	RIGHT END	$\frac{11}{64}$.196 DIA. HOLE, C'SINK 82° TO .390 DIA.	$\frac{1}{4} \times \frac{29}{64}$	

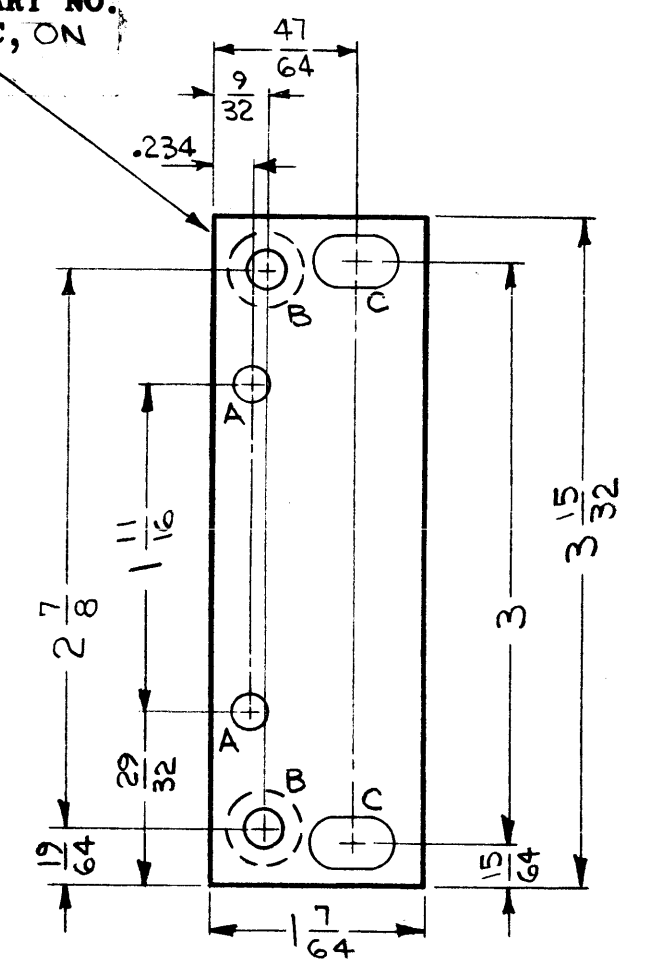
REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X1	COMPLETELY REDRAWN (CLARIFICATION)	12-11-63	1	G.S.		
0	ORIGINAL RELEASE FOR PRODUCTION	4-24-64		AM		

METAL STAMP TMC PART NO.
1/8 HIGH GOTHIC, ON
REAR (MS-3623-1)



MS-3623-1
FRONT OF PANEL
SHOWN

METAL STAMP TMC PART NO.
1/8 HIGH GOTHIC, ON
REAR (MS-3623-2)



MS-3623-2
FRONT OF PANEL
SHOWN

MACHINING:

1. MILL ALL EDGES.
2. HOLES MUST BE DRILLED, UNLESS OTHERWISE SPECIFIED.
3. LATERAL BOW OF PANEL MUST BE KEPT TO .031 TOLERANCE.
4. PANEL MUST BE FREE OF ALL MACHINING MARKS, GOUGES AND SCRATCHES. IF NECESSARY, SAND FRONT OF PANEL WITH NO. 120 GRIT SANDPAPER.

FINISH NOTES:

1. S404 - IRIDITE 14-2 AL-COAT.
2. S114 - ZINC CHROMATE PRIMER) FRONT AND
3. S115 - SMOOTH GRAY ENAMEL) EDGES ONLY

NOTES

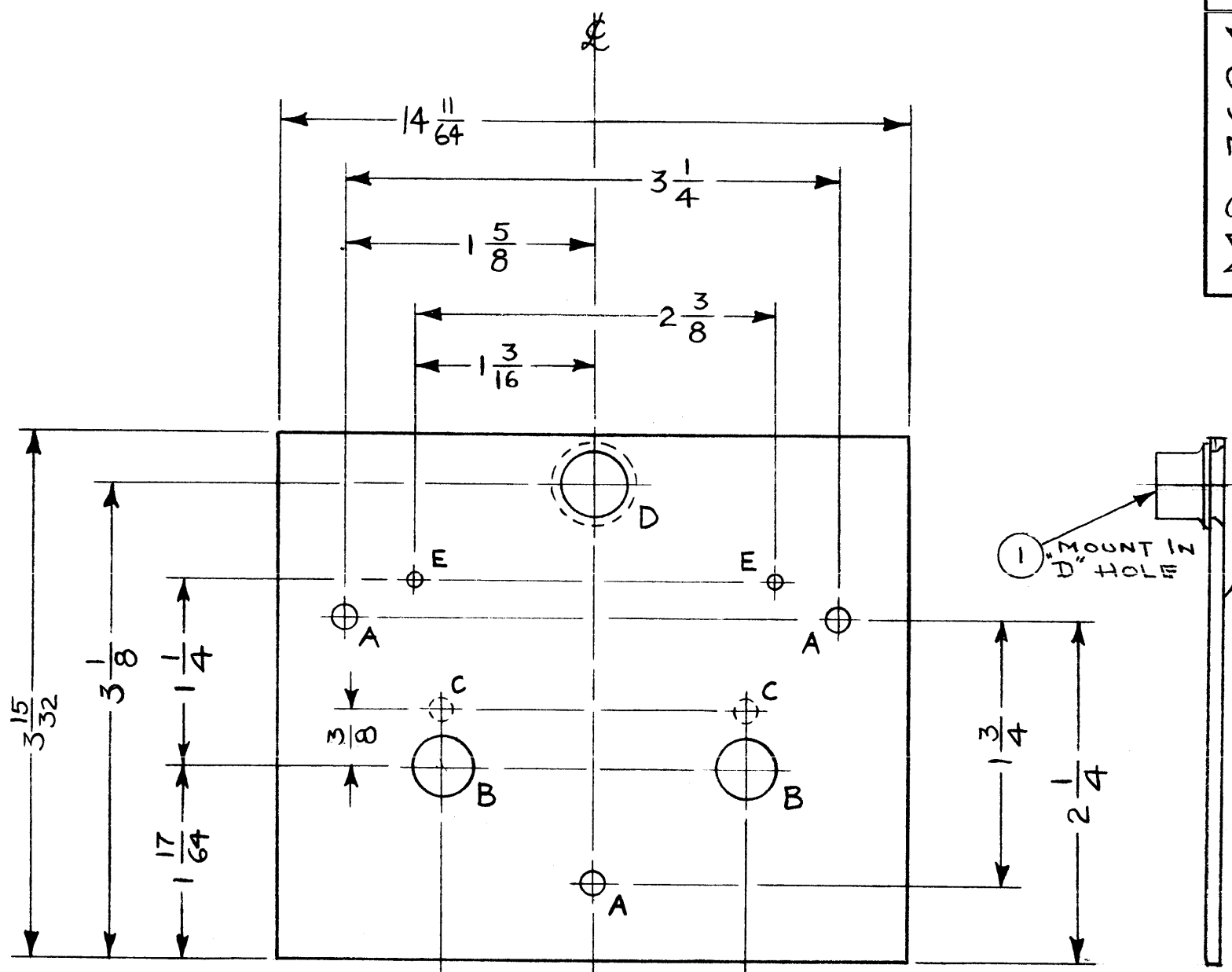
1	MAF-1	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1:1	CODE A	

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
AALTONEN LIST OF MATERIAL				
MATERIAL		3/16, ALUMINUM 2024-T4	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH		SEE NOTES	END PANEL, FRONT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN <i>G. Soren</i>	DATE 12-11-63	FINAL APPROVAL <i>RDL</i>
		CHECKED <i>@</i>	DATE 4-23-64	DATE 4/29/64
		ELECT. DES. <i>126</i>	DATE 4/23/64	DATE 4-23-64
		MECH. DES. <i>126</i>	DATE 4-23-64	DATE 4-23-64
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005				FRACTIONS ± 1/64 ANGLES ± 0° 30'
TOLERANCES				
			MS-3623	0
			SHEET	REV. LTR.

MS-3624 A

REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
0	ORIGINAL RELEASE FOR PRODUCTION	4/21/64	0	A.M.		
A	IT.1 WAS FS-123-1, SCREW, CAP ASSY, PICT. DELE.	10.8.64	12583	JSB	@	AKL



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

LEGEND		
HOLE	DESCRIPTION	REQD
A	11/64 DIA	3
B	13/32 DIA	2
C	5/32 DIA X 3/32 DP (REAR)	2
D	7/16 DIA C'SINK 82° 1/16 DP (REAR)	1
E	.078 DIA	2

MACHINING:

1. MILL ALL EDGES.
2. HOLES MUST BE DRILLED, UNLESS OTHERWISE SPECIFIED.
3. LATERAL BOW OF PANEL MUST BE KEPT TO .031 TOLERANCE.
4. PANEL MUST BE FREE OF ALL MACHINING MARKS, GOUGES AND SCRATCHES. IF NECESSARY, SAND FRONT OF PANEL

FINISH NOTES:

1. S404 - IRIDITE 14-2 AL-COAT.
2. S114 - ZINC CHROMATE PRIMER) FRONT AND
3. S115 - SMOOTH GRAY ENAMEL) EDGES ONLY
4. MOUNT ITEM #1 AFTER FINISHING.

FRONT OF PANEL SHOWN

REF: LD-1396

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
1	1	FS-123-B1	SPACER, THUMB SCREW	

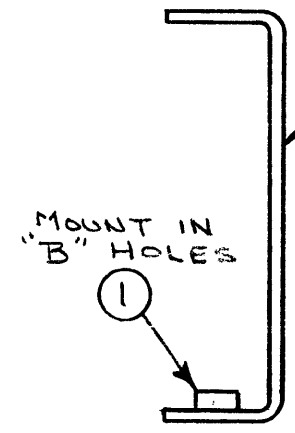
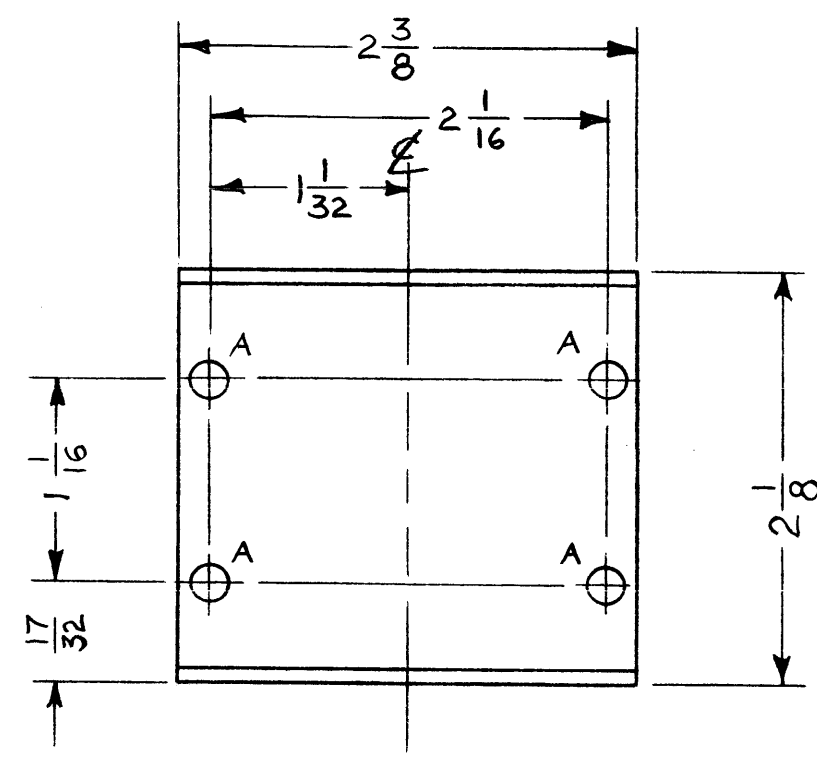
AALTONEN		LIST OF MATERIAL	
MATERIAL	3/16 THICK 2024-T4 ALUMINUM	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH	SEE NOTES	TITLE PANEL, FRONT, MODULE	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN n. Peten	DATE 11-15-63
		CHECKED @	DATE 4-23-64
		ELECT. DES. AKL	DATE 4/23/64
		MECH. DES. JSB	DATE 4-23-64
		FINAL APPROVAL AKL	
		DATE 4/29/64	
		MS-3624 A	
		SHEET	
		REV. LTR.	

4	MAF-1	
Q'TY./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.		

NOTES

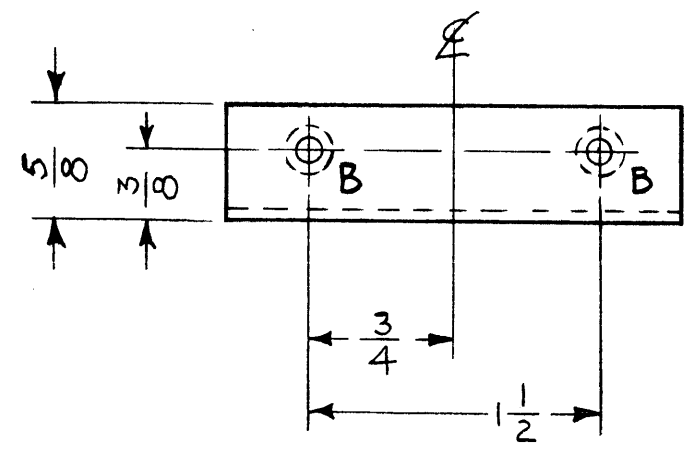
MS-36250

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO	DRAFT	CHKD APPD
0	ORIGINAL RELEASE FOR PRODUCTION	4/24/64	0	A.M.	@



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

LEGEND		
HOLE	DESCRIPTION	REQD
A	.201 DIA	4
B	.191-.194 DIA	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.
4. MOUNT INSERTS AFTER FINISHING.

REF: LD-1425 & LD-1426

2	1	NT-129-632-4	NUT, ROUND, SWAGE TYPE	B
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL

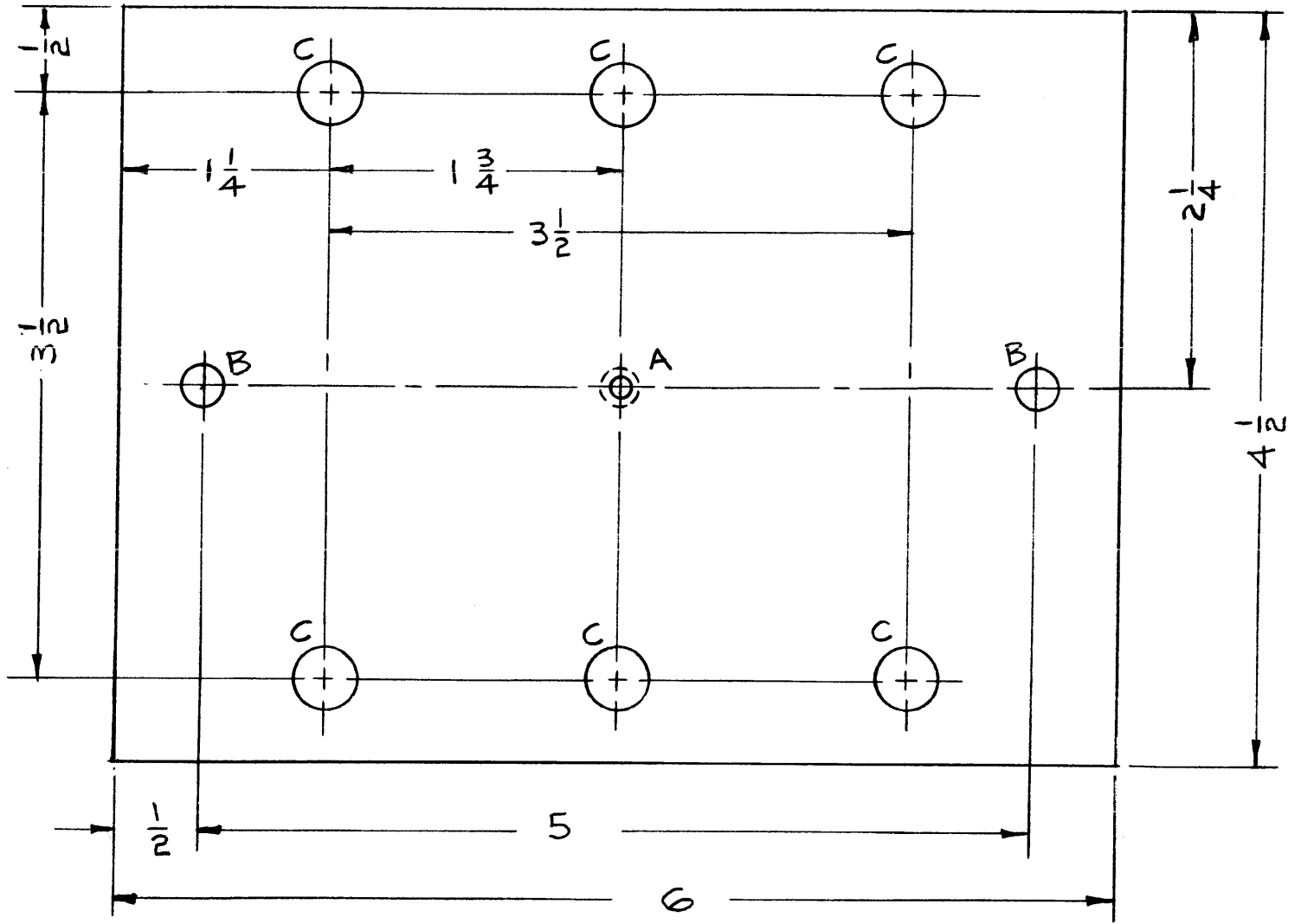
AALTONEN		LIST OF MATERIAL			
MATERIAL .080 THICK 5052-H32 ALUMINUM		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
FINISH S404 YEL IRIDITE 14-2AL COAT		TITLE BRACKET, MOUNTING CAPACITOR			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN <i>R. Petrus</i> CHECKED <i>@</i> ELECT. DES <i>RJK</i> MECH. DES <i>[Signature]</i>	DATE 11-15-63 DATE 4-23-64 DATE 4/23/64	FINAL APPROVAL <i>[Signature]</i> DATE 4/24/64	MS-3625-0 SHEET
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		TOLERANCES ± 1/64 ANGLES ± 0° 30'		REV. LTR.	

8	MAF-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.		

NOTES

MS-3632 0

REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X	EXPER. RELEASE	3/9/64	1	<i>[Signature]</i>		
0	ORIGINAL RELEASE FOR PRODUCTION	3-9-64	2	<i>[Signature]</i>		



HOLE	DESCRIPTION	REQD
A	.120 DIA & CSK 82° x .230 DIA, OTHER SIDE (4-40)	1
B	.250 DIA	2
C	.3/8 DIA	6

1. REMOVE ALL BURRS AND SHARP EDGES

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
	I, JOHNSON		LIST OF MATERIAL	
MATERIAL		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
.063 THK ALUMINUM 5052-H32		TITLE COVER, ACCESS, TERMINAL BOARD ASSY		
FINISH		DRAWN <i>[Signature]</i> DATE 11-12-63		
S-404 YEL IRIDITE		CHECKED <i>[Signature]</i> DATE 3-6-64		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		ELECT. DES. <i>[Signature]</i> DATE 3-8-64		
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		MECH. DES. <i>[Signature]</i> DATE 3-9-64		
FRACTIONS ± 1/64 ANGLES ± 0° 30'		FINAL APPROVAL <i>[Signature]</i> DATE 3/11/64		
TOLERANCES		MS-3632 0		
		SHEET		
		REV. LTR.		

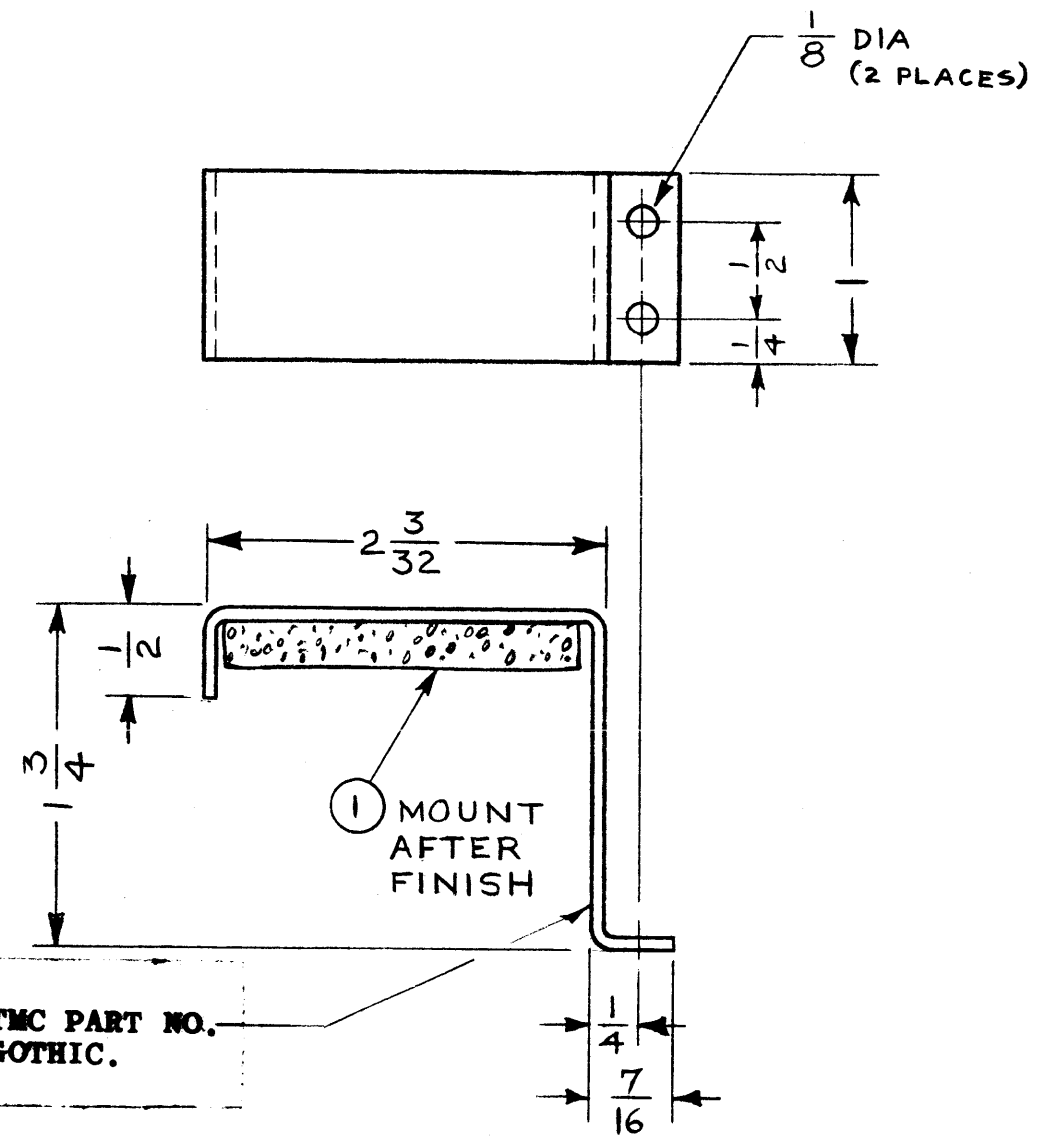
1	LPP-4	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1:1	CODE A	
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.		

NOTES

MS-3638 0

REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
0	ORIGINAL RELEASE FOR PRODUCTION	4/13/64	0	A.M.	@	



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

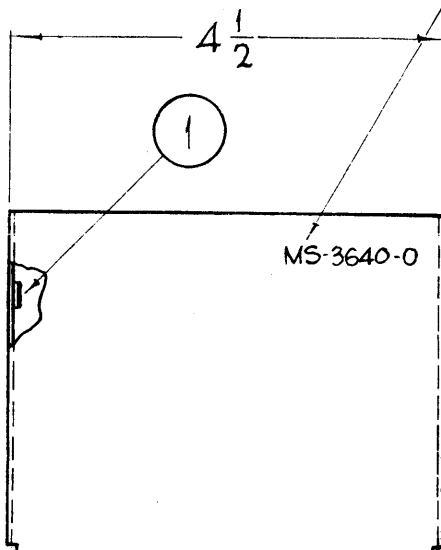
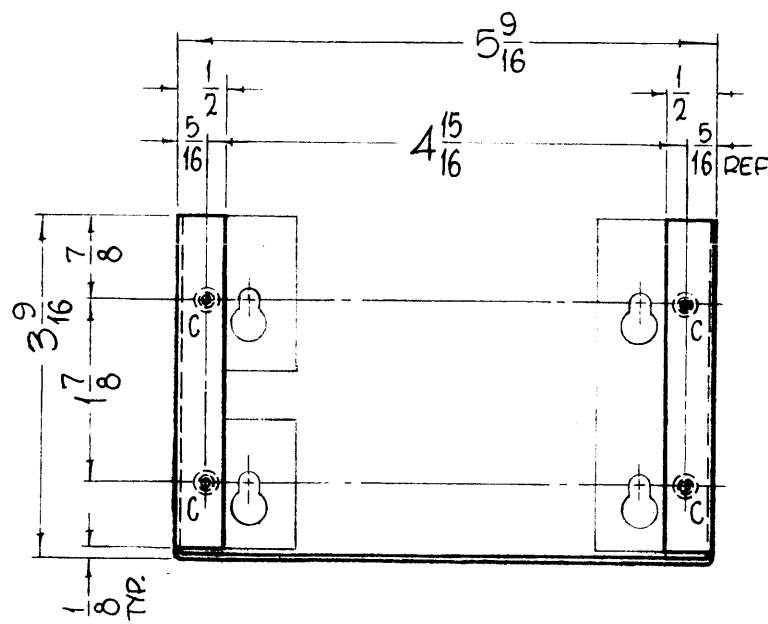
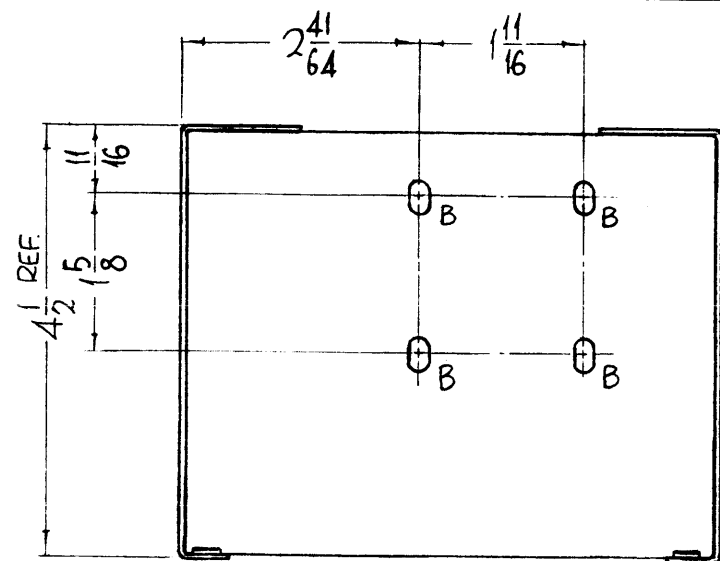
- UNLESS OTHERWISE SPECIFIED:**
1. USE MATERIAL THICKNESS FOR MAXIMUM RADIUS ON ALL BENDS.
 2. ALL ANGULAR BENDS 90°.
 3. REMOVE ALL BURRS AND SHARP EDGES.

NOTES

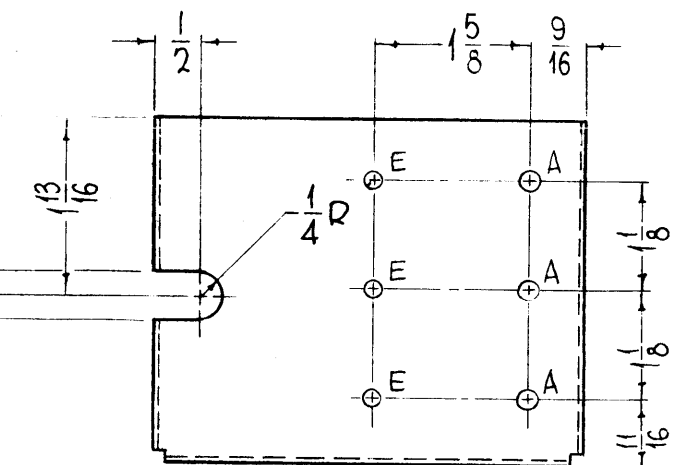
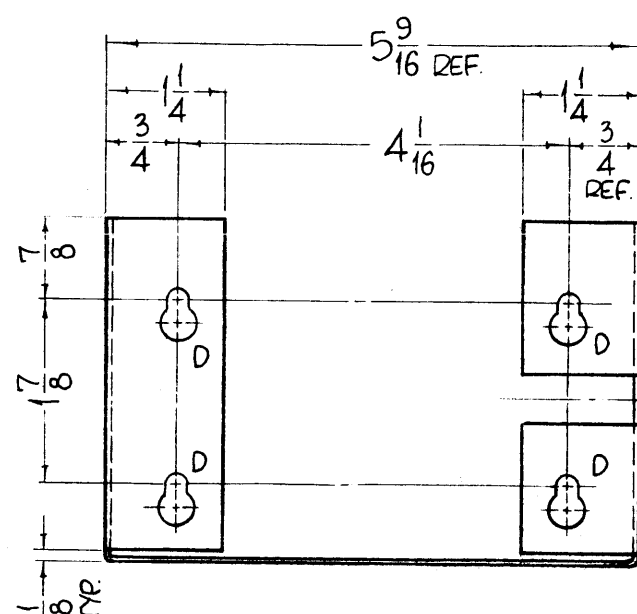
1	MCG-1	
QTY./UNIT	MODEL USED ON	ASSY. NO.
SCALE 1:1	CODE A	
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.		

1	1	TA-111-2-8-1.87-A	TAPÉ, URETHANE	
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
AALTONEN LIST OF MATERIAL				
MATERIAL .084 THICK 5052-H32 ALUMINUM			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH YEL IRIDITE 14-2 ALCOAT			TITLE BRACKET, CRYSTAL	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			DRAWN <i>H. Peterson</i> DATE 12-4-63	FINAL APPROVAL <i>RJ</i> DATE 4/22/64
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005			TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'
ELECT. DES. <i>A. R. G.</i>			DATE 1/27/64	MS-3638 0
MECH. DES. <i>M. Selman</i>			DATE 1-30-64	SHEET
REV. LTR.				

HOLES - A-11/64 DIA. 3 REQ., B-11/64 X 11/32 SLOT 4 REQ., C-.191 MIN., .194 MAX. DIAS. 4 REQ., D-7/64 R 1/4 3/16 R 4 REQ., E-9/64 DIA 3 REQ.



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



MS-3640-0

REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
0	ORIGINAL RELEASE FOR PRODUCTION	3/23/64				

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.

NOTES

REF-TMC DWG. LD-1258

1	GPT-200K (AX-395)	A-3478
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE	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	NT-129-632-4	NUT, ROUND, SWAGE TYPE	
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL

F. BUDETTI		LIST OF MATERIAL		
MATERIAL		THE TECHNICAL MATERIEL CORP.		
.064 THICK ALUMINUM, 5052-H-32		MAMARONECK, NEW YORK		
FINISH		TITLE		
S-404-IRIDITE, 14-2-AL-COAT		SHIELD, SHORTING RELAY		

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

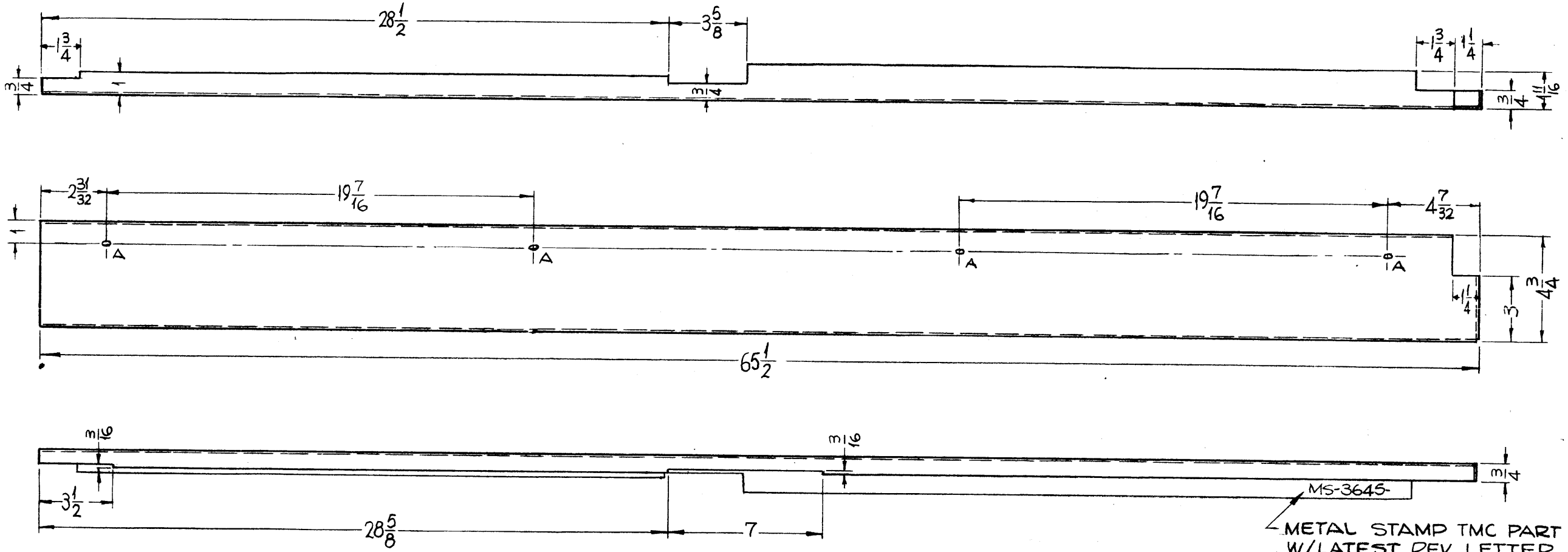
DECIMALS	FRACTIONS
.X ± .05	± 1/64
.XX ± .01	ANGLES
.XXX ± .005	± 0° 30'
TOLERANCES	

DRAWN	DATE	FINAL APPROVAL	DATE
John C. Biale	2-11-64	Roe	3/23/64
CHECKED	DATE		
qa jcs	3-2-64		
DESIGN	DATE		
MECH. DES.	2/19/64		
MS-3640-0		SHEET	
REV. LTR.			

SLOTS
A- 3/16 X 1/4 (3REQ.)

MS-3645

REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APFD
Ø	ORIGINAL RELEASE FOR PRODUCTION	5-6-64		SRG		



MS-3645
METAL STAMP TMC PART NO.
W/LATEST REV. LETTER.
1/8HIGH GOTHIC.

UNLESS OTHERWISE SPECIFIED:

- USE MATERIAL THICKNESS FOR MAXIMUM RADIUS ON ALL BENDS
 - ALL ANGULAR BENDS 90°
 - REMOVE ALL BURRS AND SHARP EDGES.
- FINISH:
S-371 DEGREASING
S-114 ZINC CHROMATE PRIMER
BLUE WRINKLE

NOTES

1	GPT-200K	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 3/16 = 1"	CODE A	

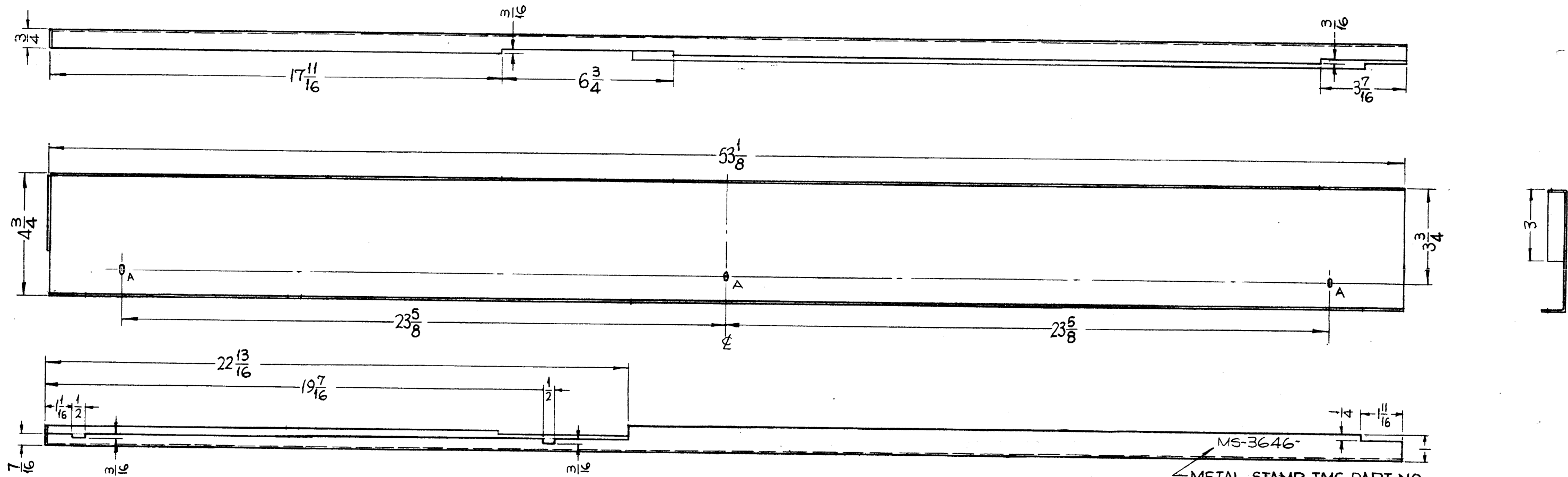
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
F. BUDETTI LIST OF MATERIAL				
MATERIAL 20 GA MILD STEEL			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH SEE NOTE			TITLE TRIM, BOTTOM, FRONT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			DRAWN SRG	DATE 12-30-63
			CHECKED JCB	DATE 5/6/64
			ELECT. DES.	DATE
			MECH. DES.	DATE
			FINAL APPROVAL SRG JIM 8/20/69	
			MS-3645	
			SHEET	
			REV. LTR.	

SLOTS
A- 3/16 x 1/4 (3REQ.)

MS-3646

REVISIONS						
SYM	DESCRIPTION	DATE	F.M.N. NO.	DRAFT	CHKD	APPD
Ø	ORIGINAL RELEASE FOR PRODUCTION	5-6-64		SRG		



UNLESS OTHERWISE SPECIFIED:

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

FINISH:
S-371 - DEGREASING
S-114 - ZINC CHROMATE PRIMER
- BLUE WRINKLE

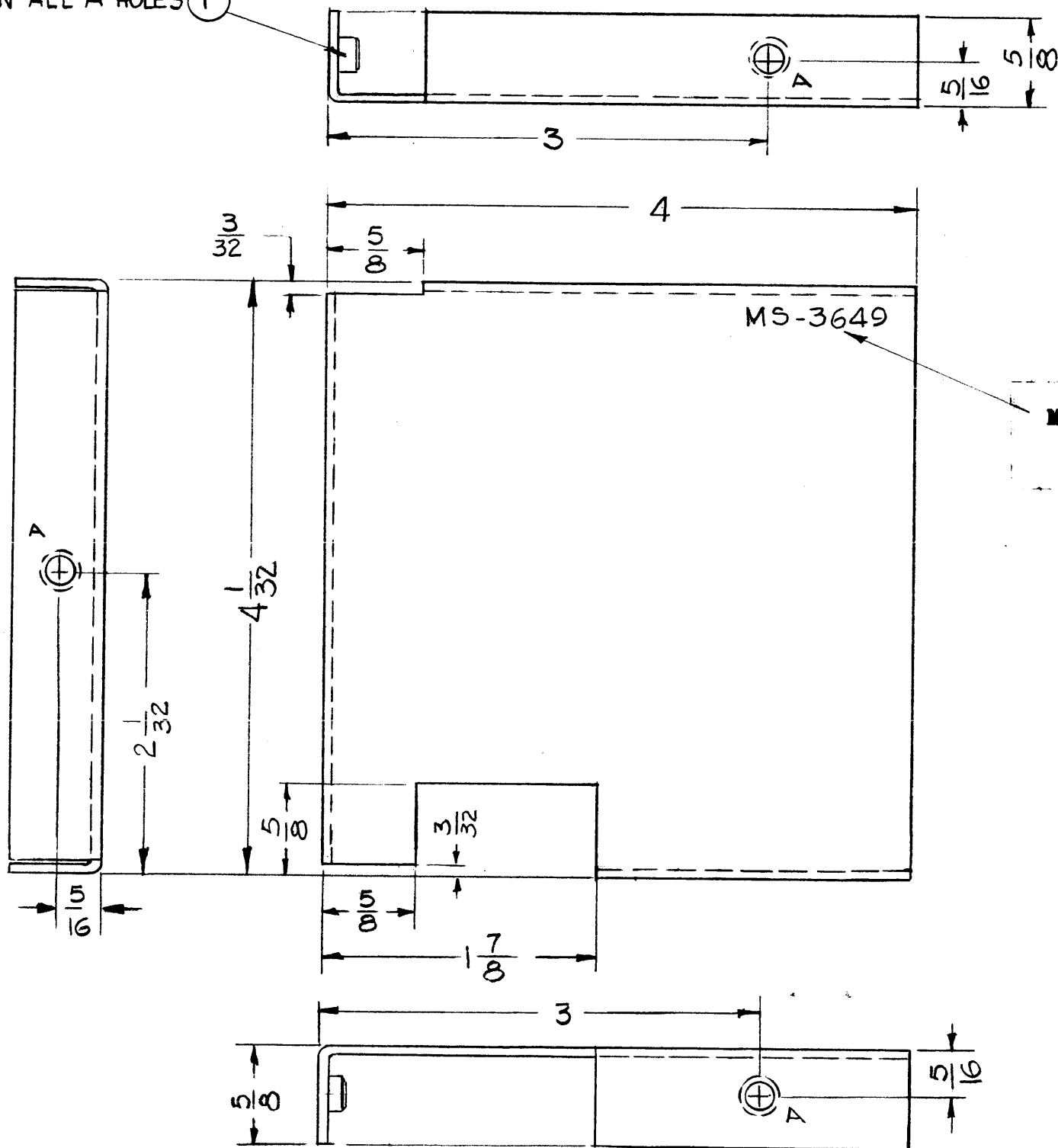
NOTES

1	GPT-200K	
T.Y./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1/4" = 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
F. BUDETTI LIST OF MATERIAL				
MATERIAL 20 GA MILD STEEL			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH SEE NOTE			TITLE TRIM, BOTTOM	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES				
DRAWN SRG		DATE 12-30-63	FINAL APPROVAL <i>[Signature]</i>	
CHECKED <i>[Signature]</i>		DATE 5/6/64	DATE 8/25/64	
ELECT. DES.		DATE	MS-3646	
MECH. DES.		DATE	REV. LTR.	
			SHEET	

MOUNT ITEM (1)
IN ALL "A" HOLES (1)



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

MS-3649

REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
-----	-------------	------	------------	-------	------	------

HOLE	DESCRIPTION	REQ.
A	.191 - .194 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.

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
3	1	NT-129-632-4	NUT, ROUND, SWAGE TYPE	A

LAWNSBY		LIST OF MATERIAL	
MATERIAL .064 THK. ALUMINUM 5052-H 32		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH S404 IRIDITE 14-2 AL-COAT		TITLE PLATE, ELECTRICAL SHIELD 3500 DECK	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN G.D.L.	DATE 12-6-63
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		CHECKED J.D.	DATE 12-6-63
FRACTIONS ± 1/64 ANGLES ± 0° 30'		ELECT. DES. L.E.L.	DATE 12-6-63
TOLERANCES		FINAL APPROVAL MS-3649	
		SHEET	
		REV. LTR.	

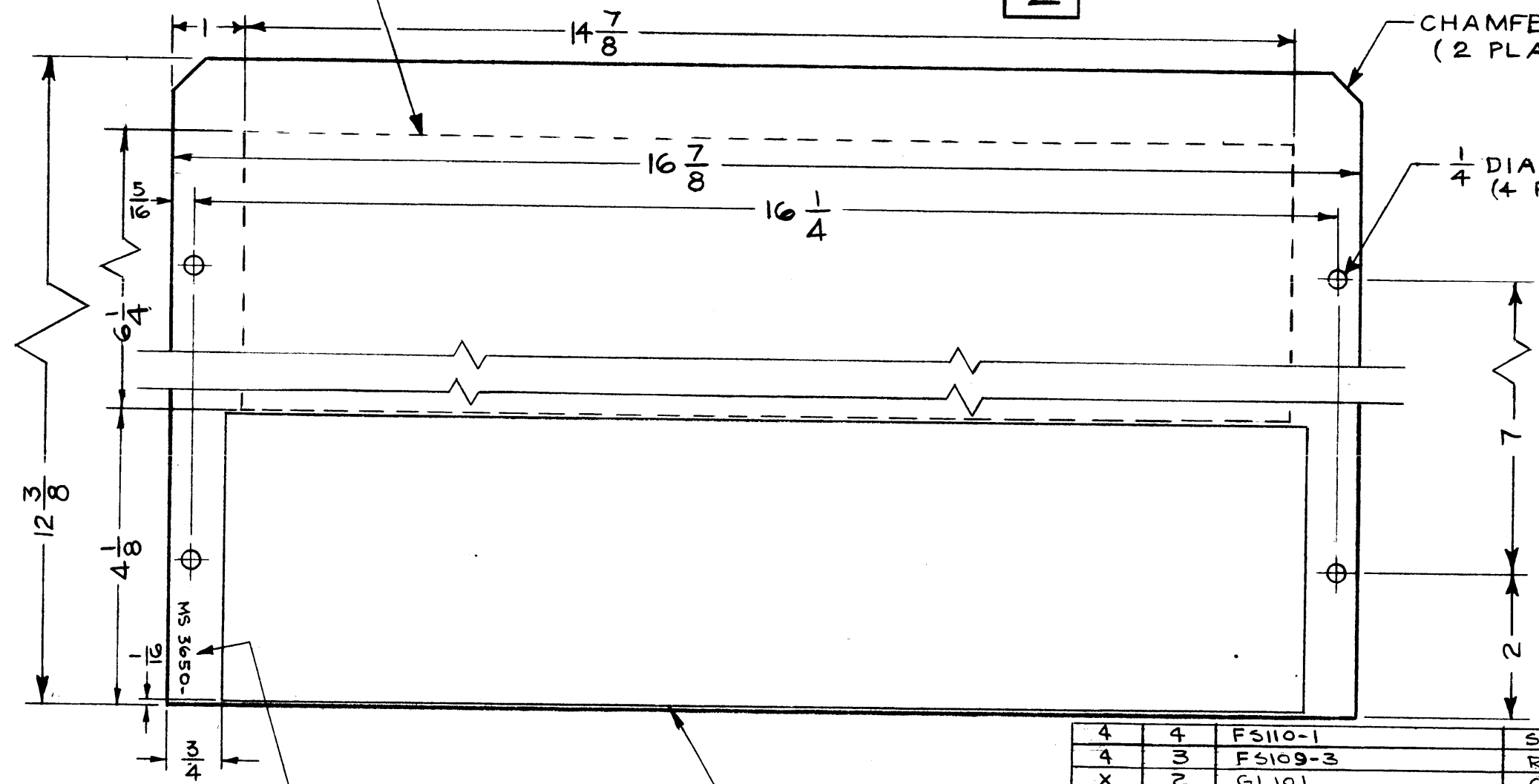
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
1	HFS-1	
SCALE 1:1	CODE A	
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.		

MS 3650 B

REVISIONS

SYM	DESCRIPTION	DATE	F.M.N. NO.	DRAFT	CHKD	APPD
X1	4/8 WAS 1 6/4 WAS 10 3/8 ADDED ITEMS 1 & 2	3/24/64		T.R.		<i>[Signature]</i>
0	ORIGINAL RELEASE FOR PRODUCTION	4/13/64	0	A.M.	<i>[Signature]</i>	
A	ITEMS (3) & (4) AND NOTE ADDED	3-22-65	13610	<i>[Signature]</i>	<i>[Signature]</i>	
B	IT. 1 WAS IM 179-13	3-8-67	17928	<i>[Signature]</i>	<i>[Signature]</i>	

PERFORATED AREA .084 DIA.
HOLES ON 1/8 CENTERS STAGGERED



MOUNT IN
ALL HOLES AS
SHOWN

NOTE:
COVER TO BE PURCHASED
WITHOUT ITEMS (3) & (4).
ITEMS (3) & (4) TO BE
ASSEMBLED BY TMC.

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

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
4	4	FS110-1	STUD, TURNLOCK	
4	3	FS109-3	RING, RETAINING	
X	2	GL101	CEMENT, PLIOBOND	
1	1	IM 179-15	INSULATOR, FISHPAPER	

AALTONEN LIST OF MATERIAL

MATERIAL
.051 THICK ALUMINUM
5052-H32 (PERFORATED)

FINISH
S404 IRIDITE 14-2 ALCOAT

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

TITLE
PLATE, COVER
TOP & BOTTOM

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	DRAWN <i>N. Peter</i>	DATE 12-12-63	FINAL APPROVAL <i>[Signature]</i>	DATE 4/20/64
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	CHECKED <i>A. Tuma</i>	DATE 1-29-64	MS 3650 B	
FRACTI NS ± 1/64 ANGLES ± 0° 30'	ELECT. DES. <i>[Signature]</i>	DATE 1/29/64	SHEET	
TOLERANCES	MECH. DES. <i>[Signature]</i>	DATE 1-30-64	REV. LTR.	

MOUNT ITEM 1 AS SHOWN
AFTER FINISHING

REMOVE ALL BURRS AND SHARP EDGES.

NOTES

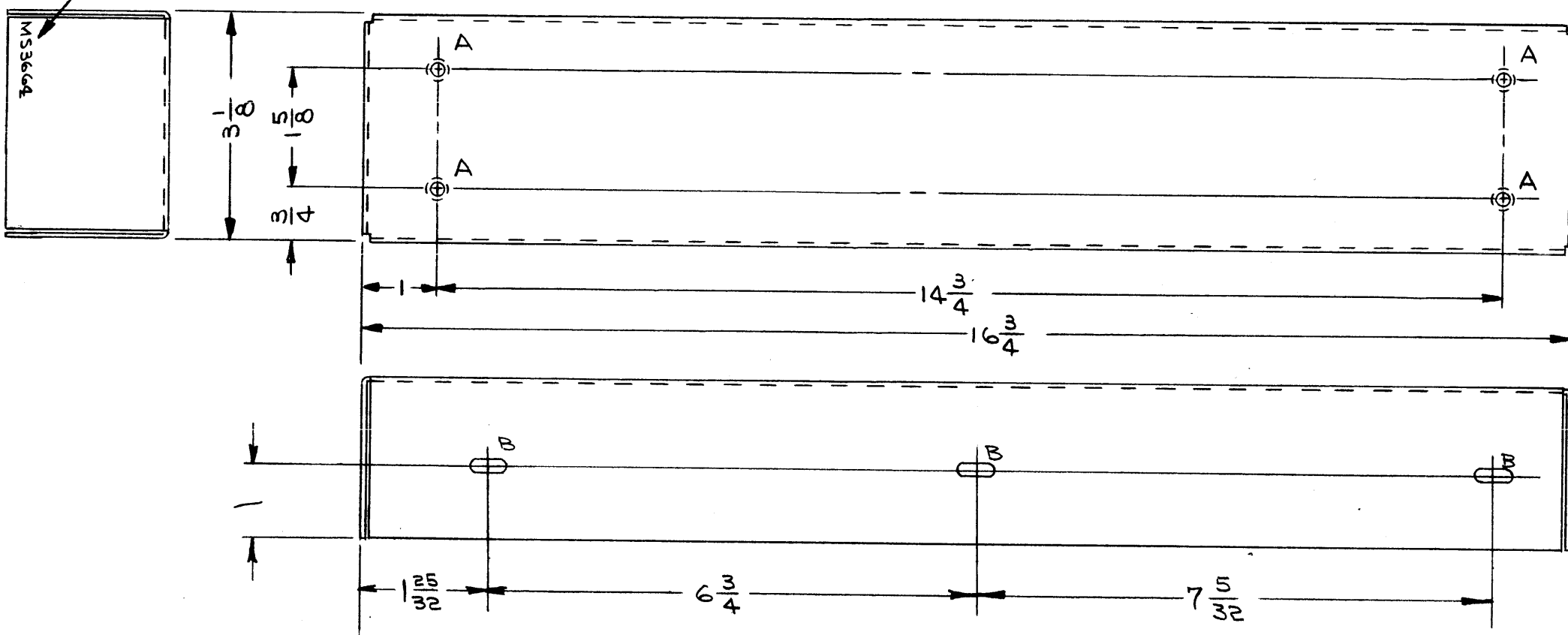
2	MCG-1	ASS'Y. NO.
Q'TY./UNIT	MODEL USED ON	
SCALE 1:2	CODE A	
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.		

MS-3664 A

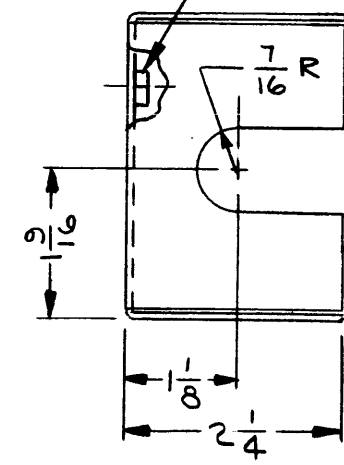
REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
A	(6) "B" HOLES DELETED, (3) RELOCATED; (1) "C" HOLE DELETED (1) SLOT ADDED TO SIDE VIEW (RIGHT)	7-16-64	11877		JCS	JCS

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



① MOUNT IN ALL "A" HOLES



HOLE LEGEND		
HOLE	DESCRIPTION	REQ'D
A	.191 - .194 DIA.	4
B	11/64 X 11/32 SLOT	6
C	—	—

(ALL DIMENSIONS ARE TYPICAL)
ON OPPOSITE SIDE

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.

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

I. JOHNSON		LIST OF MATERIAL		
MATERIAL		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
.062 THK ALUMINUM 5052-H32		TITLE		
FINISH		CHASSIS, ELECTRICAL		
YELLOW IRIDITE PER TMC SPEC. S-404		DRAWN		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		J. LESHINSKI	DATE	FINAL APPROVAL
			1/8/64	
		CHECKED	DATE	DATE
		@	3-10-64	3/10/64
		ELECT. DR.	DATE	
			3-10-64	
		MECH. DR.	DATE	
			3-10-64	

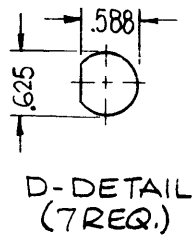
1	RAK-35A	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE	CODE	
1:2	A	
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.		

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

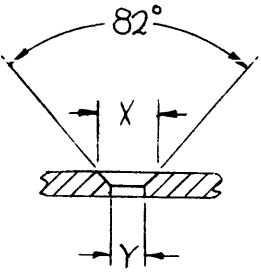
DATE	3/10/64
DATE	3-10-64
DATE	3-10-64
DATE	3-10-64
MS-3664	A
SHEET	REV. LTR.

NOTES

HOLES: REQ.
 A-13/64 DIA. — 6
 B-15/32 DIA. — 2
 C-11/16 DIA. — 9

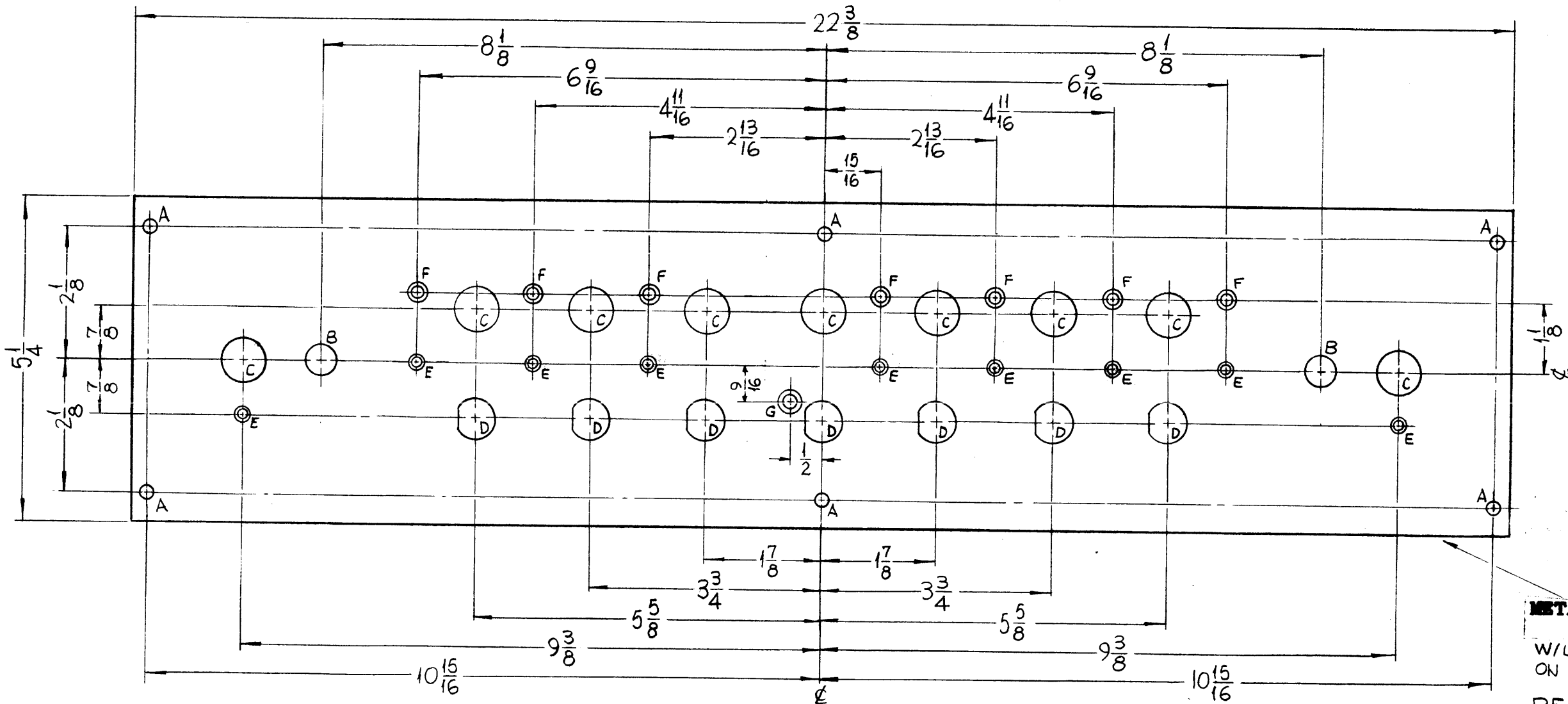


HOLE	X	Y	REQ.
E	.230	.120	9
F	.284	.144	7
G	.337	.169	1



MS-3676 Ø

REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
Ø	ORIGINAL RELEASE FOR PRODUCTION	6-9-65	-M-	JC		



METAL STAMP TMC PART NO
 1/8 HIGH GOTHIC.
 W/LATEST REV. LETTER.
 ON REAR
 REF: LD-1377

FINISH NOTES:
 1. 8404 - IRIDITE 14-2 AL-COAT.
 2. 814 - ZINC CHROMATE PRIMER) FRONT AND
 3. 8520 - BLUE-GREY TEXTURED VINYL) EDGES ONLY
 PAINT.

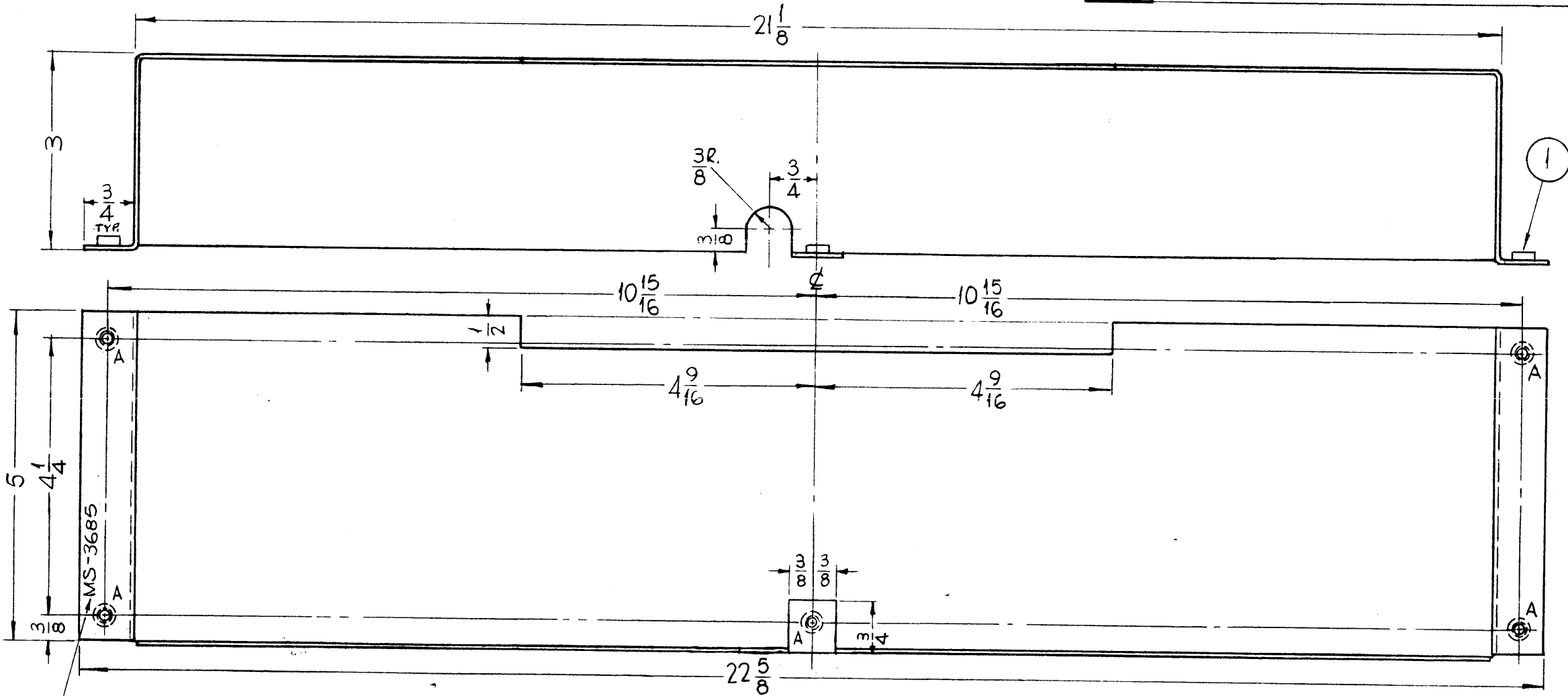
NOTES

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	
1/8 THICK ALUMINUM 5052-H32				
FINISH			TITLE	
SEE NOTE			SUB, PANEL FRONT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			DRAWN	DATE
DECIMALS			SRG	1-8-64
.X ± .05			CHECKED	DATE
.XX ± .01			J.R.S. QCB	6-9-65
.XXX ± .005			ELECT. DES.	DATE
TOLERANCES			MECH. DES.	DATE
FRACTIONS			FINAL APPROVAL	
± 1/64			MS-3676	
ANGLES				
± 0° 30'			SHEET	
			REV. LTR.	

MS-3685

REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APFD
Ø	ORIGINAL RELEASE FOR PRODUCTION	8/8/69	Ø			



HOLES:
A-.224-.221 DIA. (5REQ.)

- 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.

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

1	TER-100K	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1/2"=1"	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.		

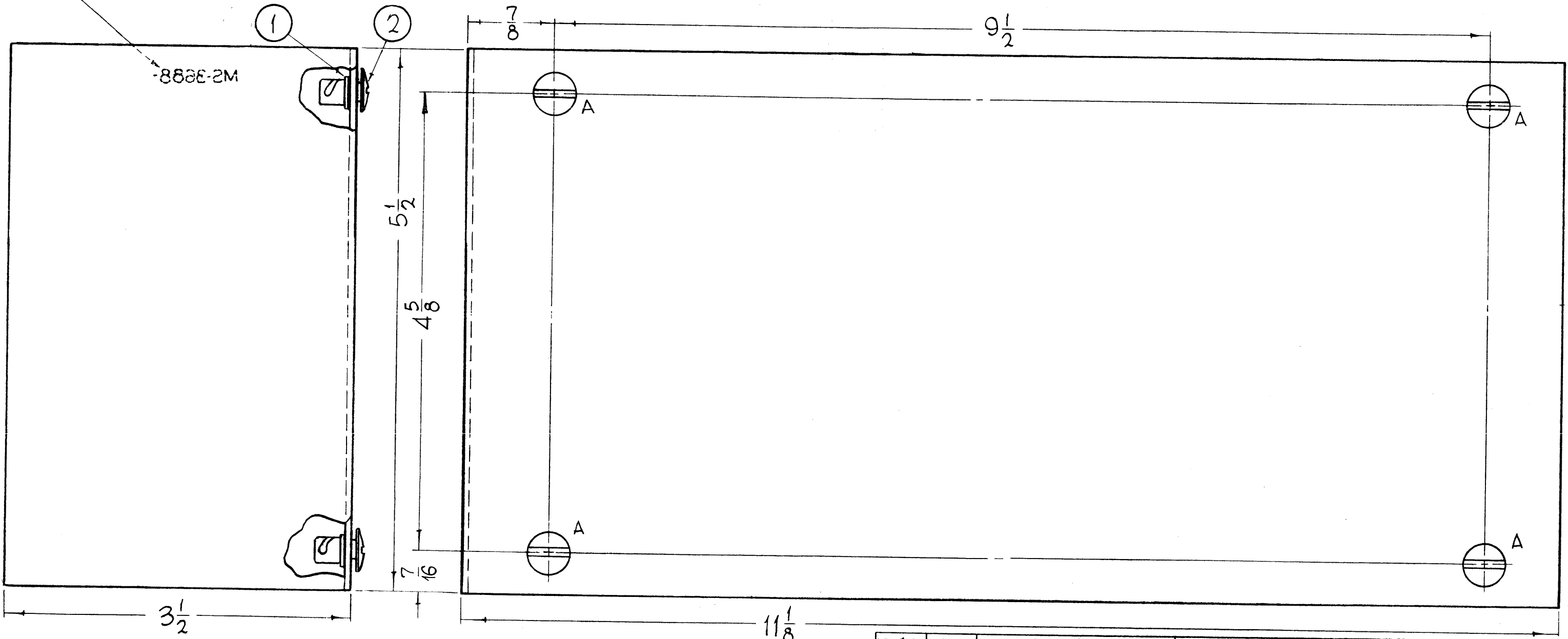
5	1	NT-129-832-4	NUT ROUND, SWAGE TYPE
REQ'D.	ITEM	PART NUMBER	DESCRIPTION
F. BUDETTI		LIST OF MATERIAL	
MATERIAL .064 THICK ALUMINUM		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH 5052-H32 S-404 YELLOW IRIDITE		TITLE COVER REAR, FRONT PANEL	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN SRG	DATE 12-19-63
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		CHECKED	DATE
FRACTIONS ± 1/64 ANGLES ± 0° 30'		ELECT. DES. S.D.	DATE
TOLERANCES		MECH. DES. H.V.E.	DATE
		FINAL APPROVAL [Signature]	DATE 8/8/69
		MS-3685	
		SHEET	REV. LTR. Ø

NOTES

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

HOLES
A - 1/4 DIA. ——— 4 REQ.

REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APFD
0	ORIGINAL RELEASE FOR PRODUCTION	5-4-64		SEG		



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 ITEMS 1, 2 AFTER FINISHING.

NOTES

REF-TMC DWG. LD-1392-

1	GPT-10K()7(A)505	
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
4	2	FS-110-1	STUD, SLOTTED HEAD	
4	1	FS-109-3	RING, STUD RETAINING	

LIST OF MATERIAL

MATERIAL .064 THICK ALUMINUM, 5052, H-32	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
FINISH S-404-IRIDITE, 14-2-AL-COAT	TITLE SHIELD, H.V. PROTECTOR		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN John C. Biele	DATE 2-8-64
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		CHECKED JCB	DATE 2/27/64
FRACTIONS ± 1/64 ANGLES ± 0° 30'		ELECT. DES. [Signature]	DATE [Signature]
TOLERANCES		MECH. DES. [Signature]	DATE [Signature]
		FINAL APPROVAL [Signature]	DATE 5-6-64
		MS-3688	
		0	
		SHEET	
		REV. LTR.	

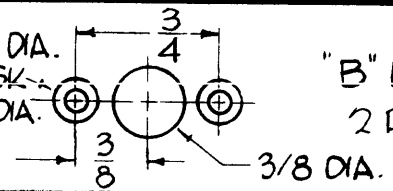
HOLES

A - .250 MIN., .253 MAX. DIA'S
FOR MTG. NT-129-1032-4

REQ.

3

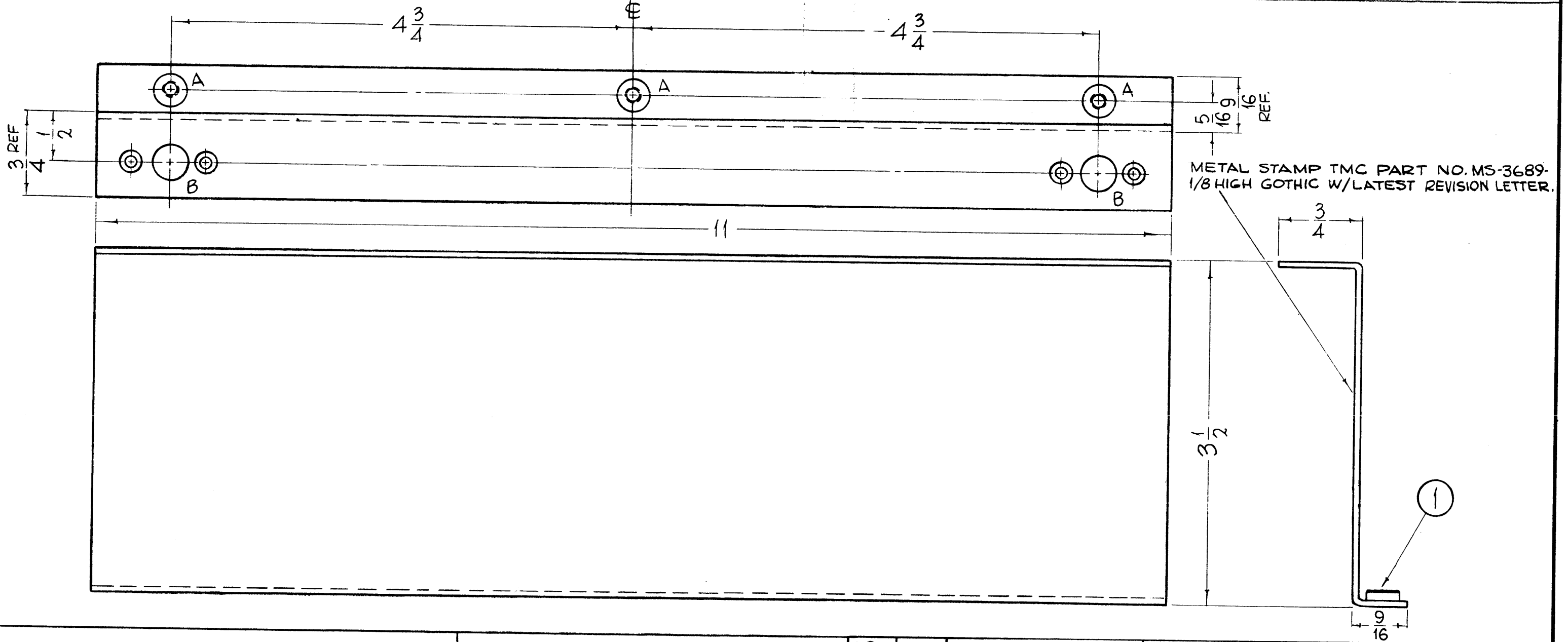
DRILL .120 DIA.
THRU, C/SK
82° X .230 DIA.
(2 REQ)



"B" DETAIL
2 REQ.

REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
○	ORIGINAL RELEASE FOR PRODUCTION	5/7/64				



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.

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
3	1	NT-129-1032-4	NUT, ROUND, SWAGE TYPE	

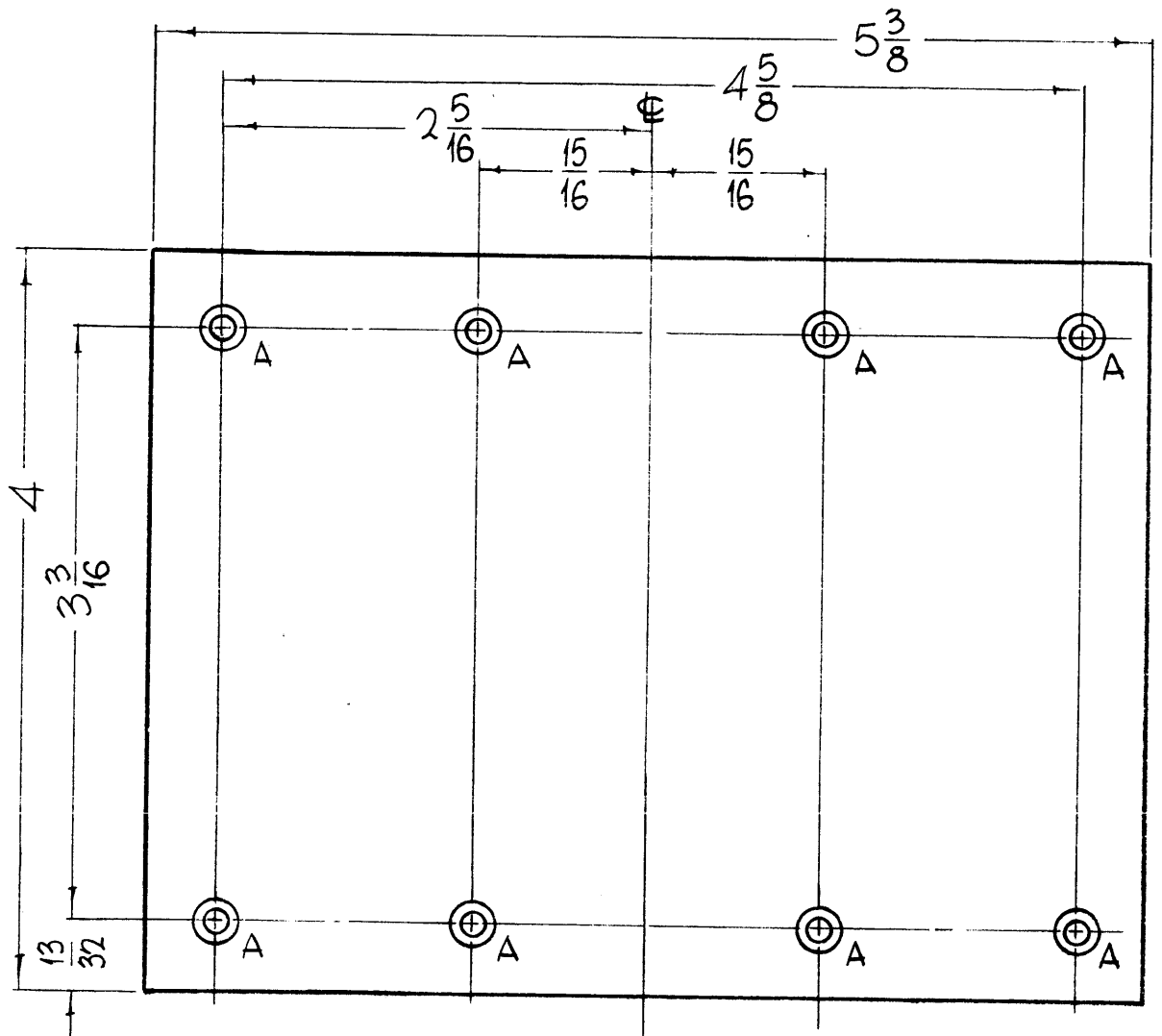
LIST OF MATERIAL

MATERIAL .064 THICK ALUMINUM, 5052 - H-32	TITLE BRACKET, SHIELD, MTG.
FINISH S404-IRIDITE, 14-2 AL-COAT	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK

Q'TY./UNIT 2	MODEL USED ON GPT-10K()7(Ax505)	ASS'Y. NO.	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	DRAWN John C. Biele	DATE 2-8-64	FINAL APPROVAL <i>[Signature]</i>	DATE
SCALE 1"=1"	CODE A		DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	CHECKED <i>[Signature]</i>	DATE 2/27/64		
			FRACTIONS ± 1/64 ANGLES ± 0° 30'	ELEC. DES. <i>[Signature]</i>	DATE		
			TOLERANCES	MECH. DES. <i>[Signature]</i>	DATE 5/7/64		

MS-3689	0	1
SHEET		REV. LTR.

MS-3690 0



METAL STAMP TMC PART NO.
MS-3690- W/LATEST REV.
LETTER, 1/8 HIGH GOTHIC.

REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
0	ORIGINAL RELEASE FOR PRODUCTION	5-5-64		SRG		

HOLES REQ.
A- DRILL .144 THRU, C'SK 82° X .284 DIA. 8

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
--------	------	-------------	-------------	--------

LIST OF MATERIAL

MATERIAL 1/16 THICK HOT ROLLED COPPER, SOFT	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK
FINISH NONE	TITLE PLATE, GROUND

1	GPT-10K (AX505)	A-3479
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 John C. Biele	DATE 2-8-64	FINAL APPROVAL <i>[Signature]</i>	DATE
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	CHECKED gcb	DATE 2/27/64		
FRACTIONS ± 1/64 ANGLES ± 0° 30'		ELECT. DES. gcb	DATE	MS-3690	0
		MECH. DES. llc	DATE 2/27/64	SHEET	REV. LTR.

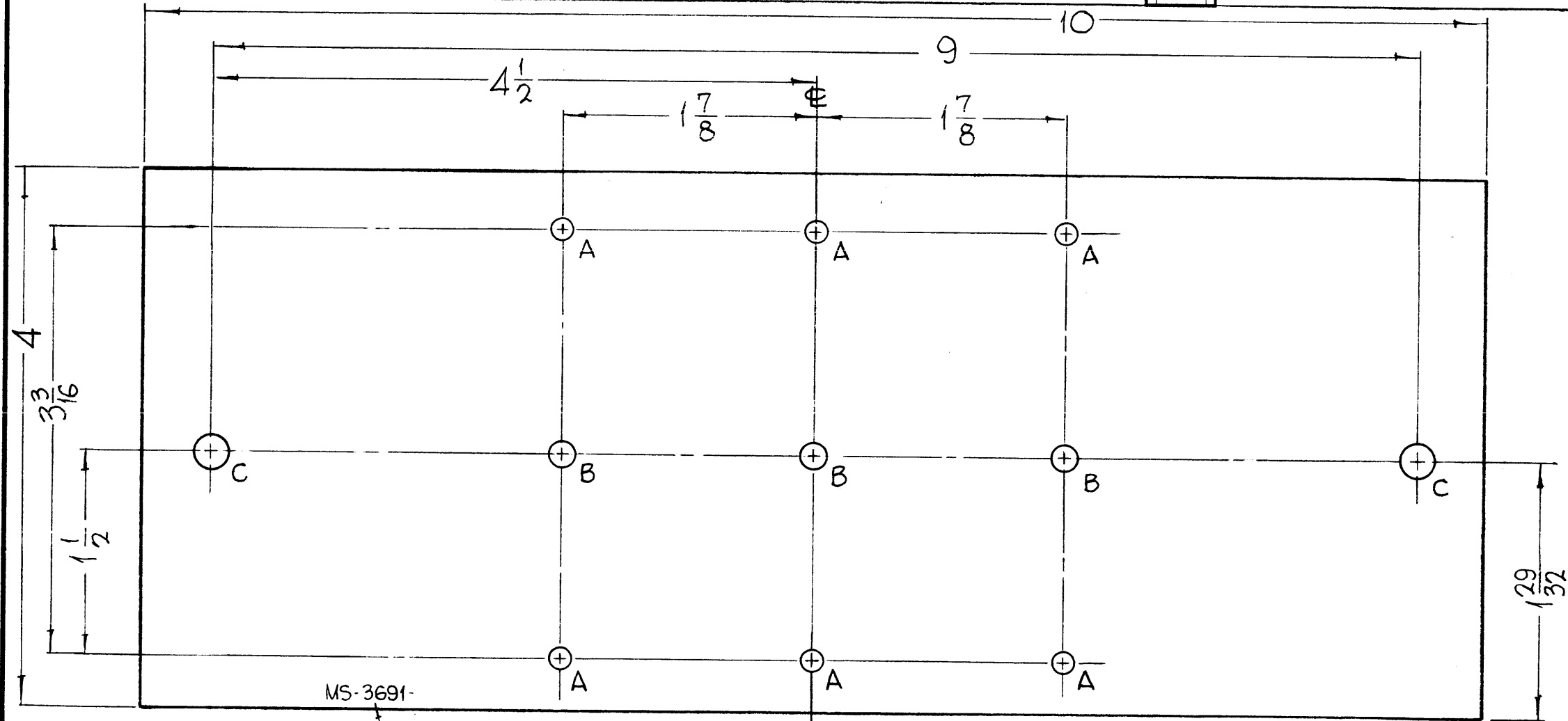
NOTES

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.

MS-3691 0

REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
0	ORIGINAL RELEASE FOR PRODUCTION					



HOLES	REQ
A - 5/32 DIA.	6
B - 13/64 DIA	3
C - 1/4 DIA	2

MS-3691-

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

1	GPT-10K()7 (AX505)	A-3480
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.

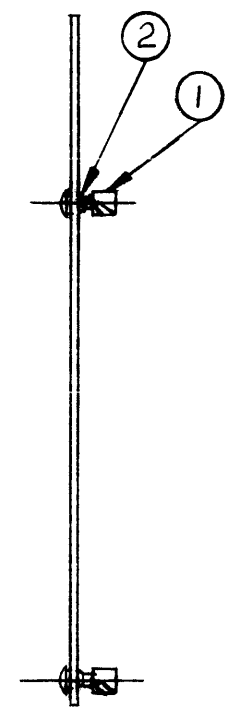
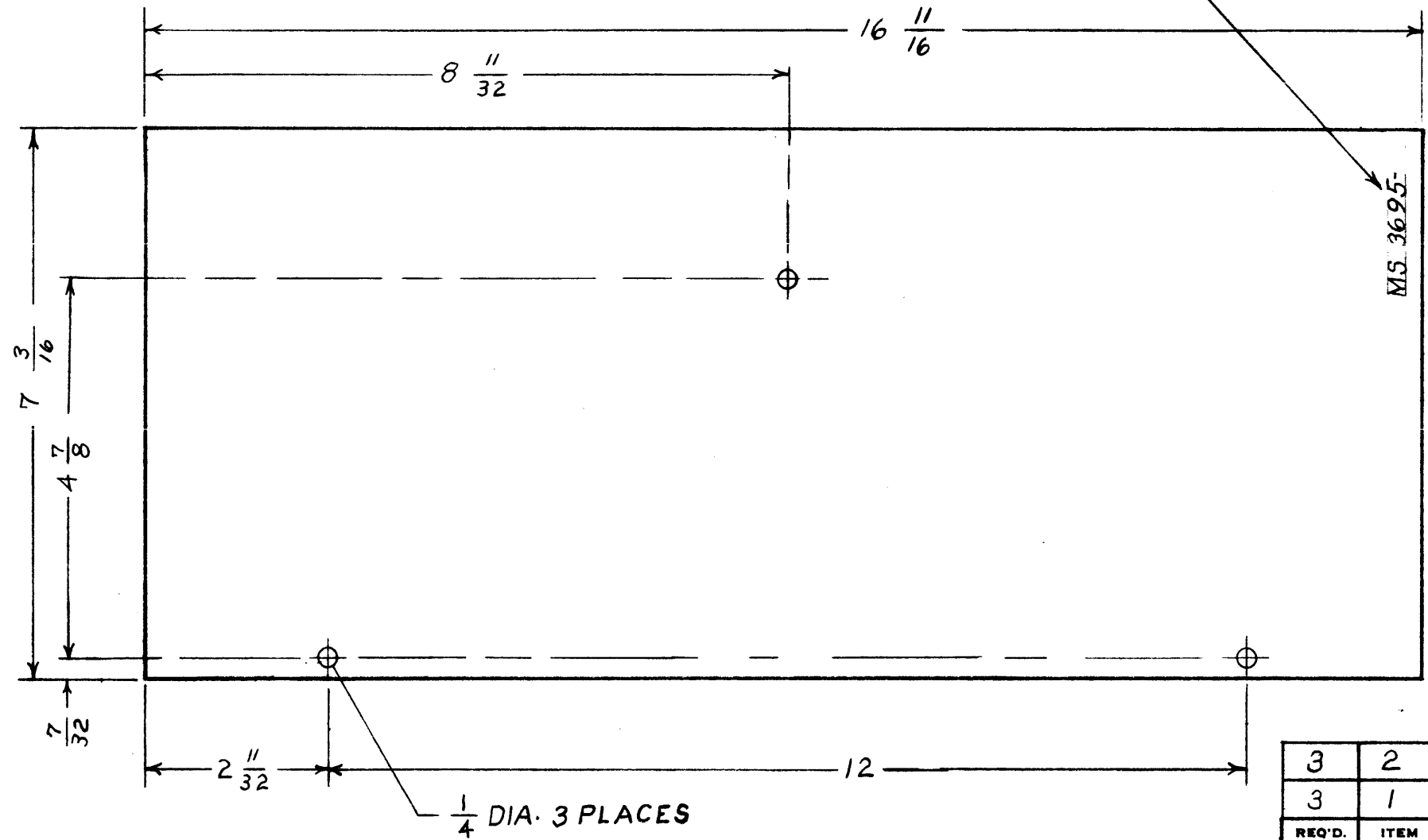
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
LIST OF MATERIAL				
MATERIAL 1/16 THICK, SOFT, HOT ROLLED COPPER			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH NATURAL			TITLE PLATE, GROUND	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES				
DRAWN John C. Biele		DATE 2-8-64	FINAL APPROVAL <i>RJC</i>	
CHECKED <i>JCB</i>		DATE 2/27/64		
ELECTRICAL <i>JCB</i>		DATE	MS-3691 0	
MECH. DES. <i>JCB</i>		DATE 2/27/64	SHEET	
DECIMALS .X ± .05		FRACTIONS ± 1/64		
.XX ± .01		AN LES		
.XXX ± .005		± 0° 30'		
TOLERANCES				
REV. LTR.				

MS 3695

REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
Ø	ORIGINAL RELEASE FOR PRODUCTION	8-18-64	-	SRG		

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



REMOVE ALL BURRS AND SHARP EDGES

NOTES

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

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.

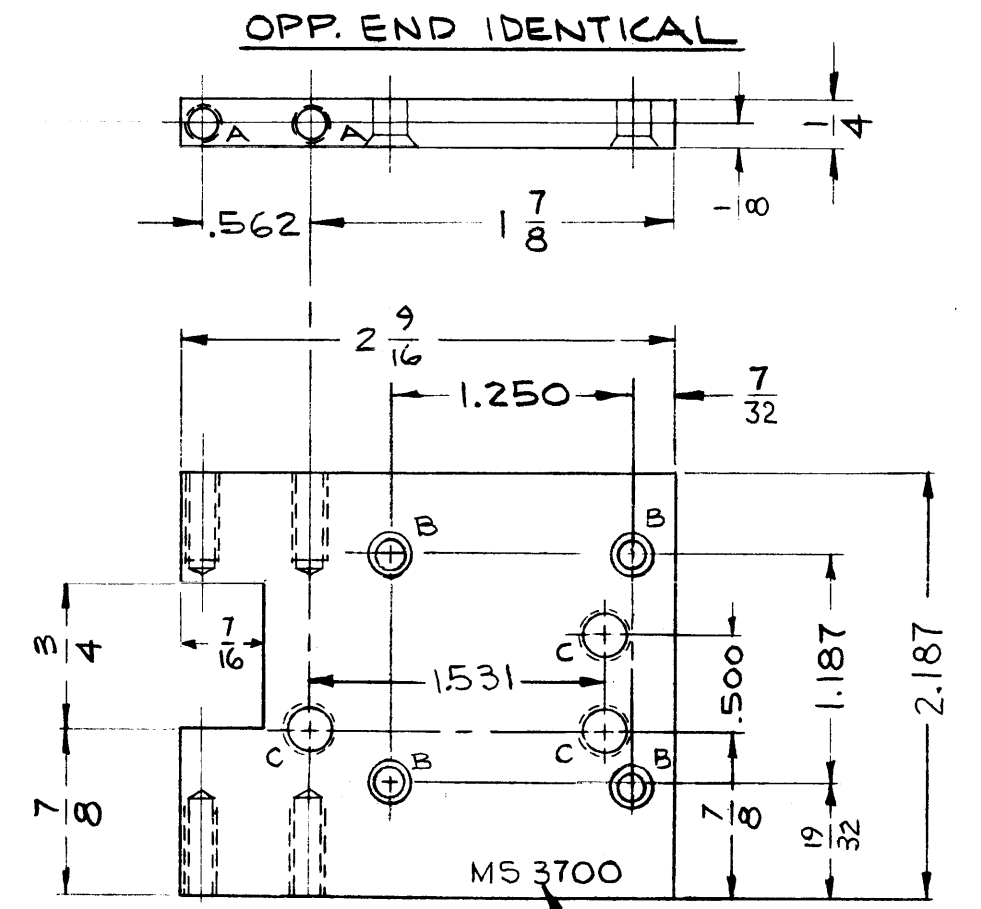
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
3	2	FS 109-3	RING, STUD RETAINING	
3	1	FS 110-1	STUD, SLOTTED HEAD	

T. AALTONEN		LIST OF MATERIAL	
MATERIAL .063 THK. ALUMINUM 5052-H32		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH S404 IRIDITE 14-2 AL-COAT		TITLE COVER, TOP	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN A-MARINO	DATE 2-6-64
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		CHECKED @	DATE 8-17-64
FRACTIONS ± 1/64 ANGLES ± 0° 30'		ELECT. DES. TRG	DATE 8/18/64
TOLERANCES		MECH. DES. R. J. J.	DATE 8-17-64
		FINAL APPROVAL RJC	
		DATE	
		MS 3695	
		Ø	
		SHEET	
		REV. LTR.	

MS 3700 B

REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X	EXPERIMENTAL RELEASE	3-30-64	-	<i>[Signature]</i>	@	
X1	"B" HOLES RELOCATED	7-31-64	-	<i>[Signature]</i>		TK
Ø	ORIGINAL RELEASE FOR PRODUCTION	8-14-60		<i>[Signature]</i>		
A	DN PICT. 3 "C" HOLES RELOC. ON U/O, MOD. WAS "HFR-2A" ASSY # ADD.	10-21-64	12726	<i>[Signature]</i>	@	<i>[Signature]</i>
B	DIM 7/32 WAS 9/32	11.9.64	12887	<i>[Signature]</i>	@	<i>[Signature]</i>



HOLE LEGEND		
HOLE	DESCRIPTION	REQD
A	DR & TAP # 6-32 X 1/2 DP.	4
B	.144 DIA. CSK 82° X .284 DIA	4
C	DR & TAP # 6-32 THRU	3

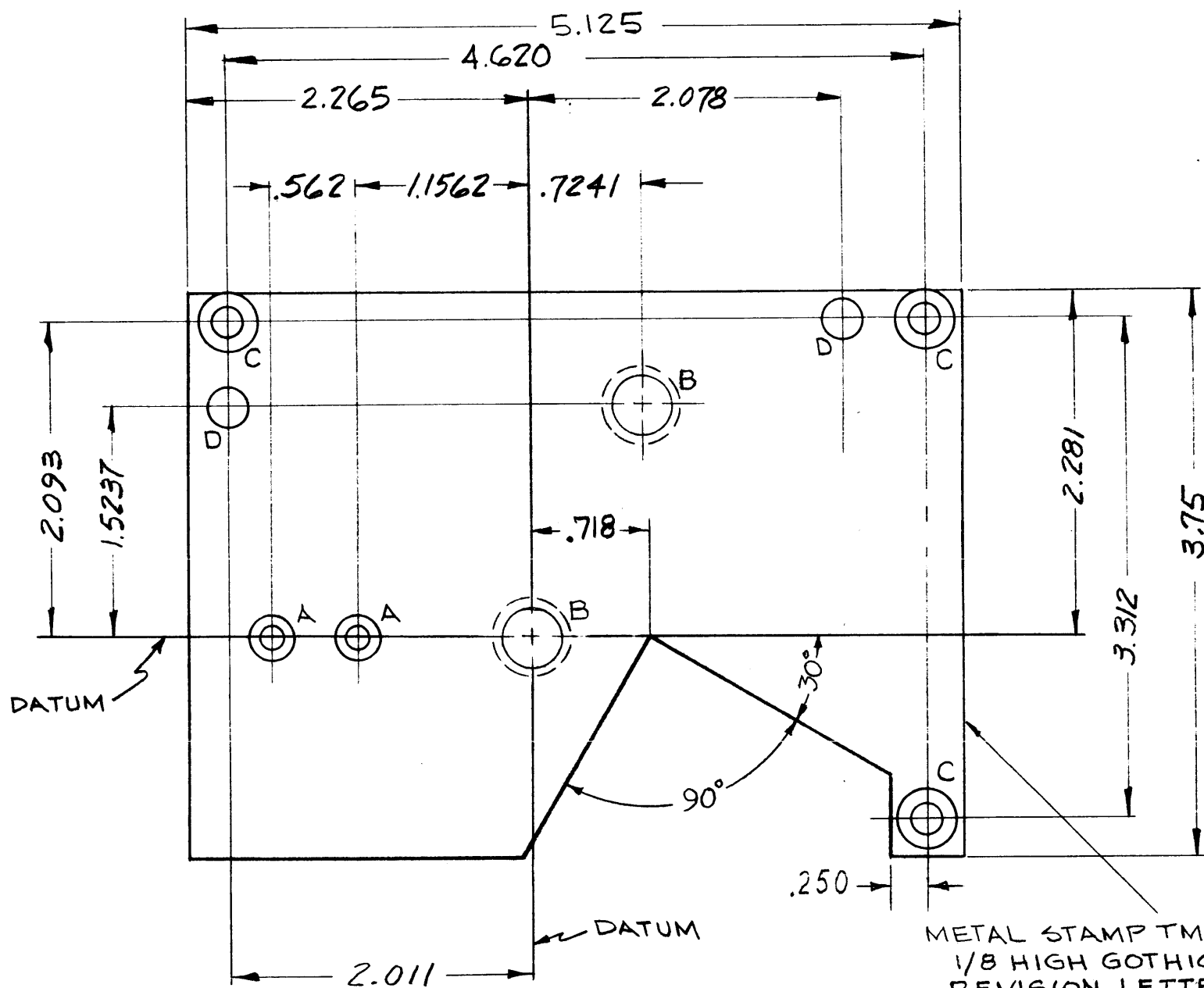
METAL STAMP TMC PART NO
1/8 HIGH GOTHIC W/LATEST
REVISION LETTER

NOTE:
REMOVE ALL BURRS & SHARP
EDGES.

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
T. KRUY LIST OF MATERIAL				
MATERIAL 1/4 THK ALUMINUM 5052-H32			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH S404 YELLOW IRIDITE				
			BRACKET, SOLENOID	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			DRAWN <i>[Signature]</i>	DATE 2-9-64
			CHECKED @	DATE 5-5-64
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005			FINAL APPROVAL <i>[Signature]</i>	
			MS 3700 B	
TOLERANCES ± 1/64 ANGLES ± 0° 30'			ELECT. DES.	DATE
			MECH. DES. <i>[Signature]</i>	DATE 8-14-64
			SHEET	REV. LTR.

Q'TY./UNIT	MODEL USED ON	ASSY. NO.
1	HFR-2	A3533
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



MS 3701 C

REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X	EXPERIMENTAL RELEASE	2/24/64				
Ø	ORIGINAL RELEASE FOR PRODUCTION	8-13-64				
A	ON PICT. CUT OUT & LOC. DIMS. ADD. ON HOLE CHART "B" -3752 x 128 WAS -.3746 x 125	11-5-64	12872	J.F.	@	J.F.
B	"B" HOLES WERE ".312 DIA. & C'BORE .3748-3752 x .126 ± .0005 DP." ON MAT'L BLOCK "2024 T3" WAS "5052-H32"	4-7-65	13842	J.L.	J.L.	
C	"A" HOLE WAS .144 DIA. CSK 82° x .2840. 8-32	9-2-66	16886	RME	R/S	

HOLE LEGEND		
HOLE	DESCRIPTION	REQD
A	.156 DIA. THRU, C'BORE .312 DIA. X .062 DEEP	2
B	DR. .375 DIA. THRU & C'BORE .4999-.5002 x .128 ± .0005 DEEP	2
C	.196 DIA. CSK 82° X .390 DIA (#10-32)	3
D	5/16 DIA.	2

METAL STAMP TMC PART NO. 1/8 HIGH GOTHIC W/LATEST REVISION LETTER ON REAR OF PLATE

- NOTES:
1. PLATE MUST BE FLAT WITHIN .003
 2. ALL DIMS. START AT DATUM LINES
 3. TOL. ON 4 PLACE DECIMAL ± .0005
 4. REMOVE ALL BURRS & SHARP EDGES

Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
1	HFR-2	A3533
1	HFR-2	A3548
SCALE 1:1	CODE A	

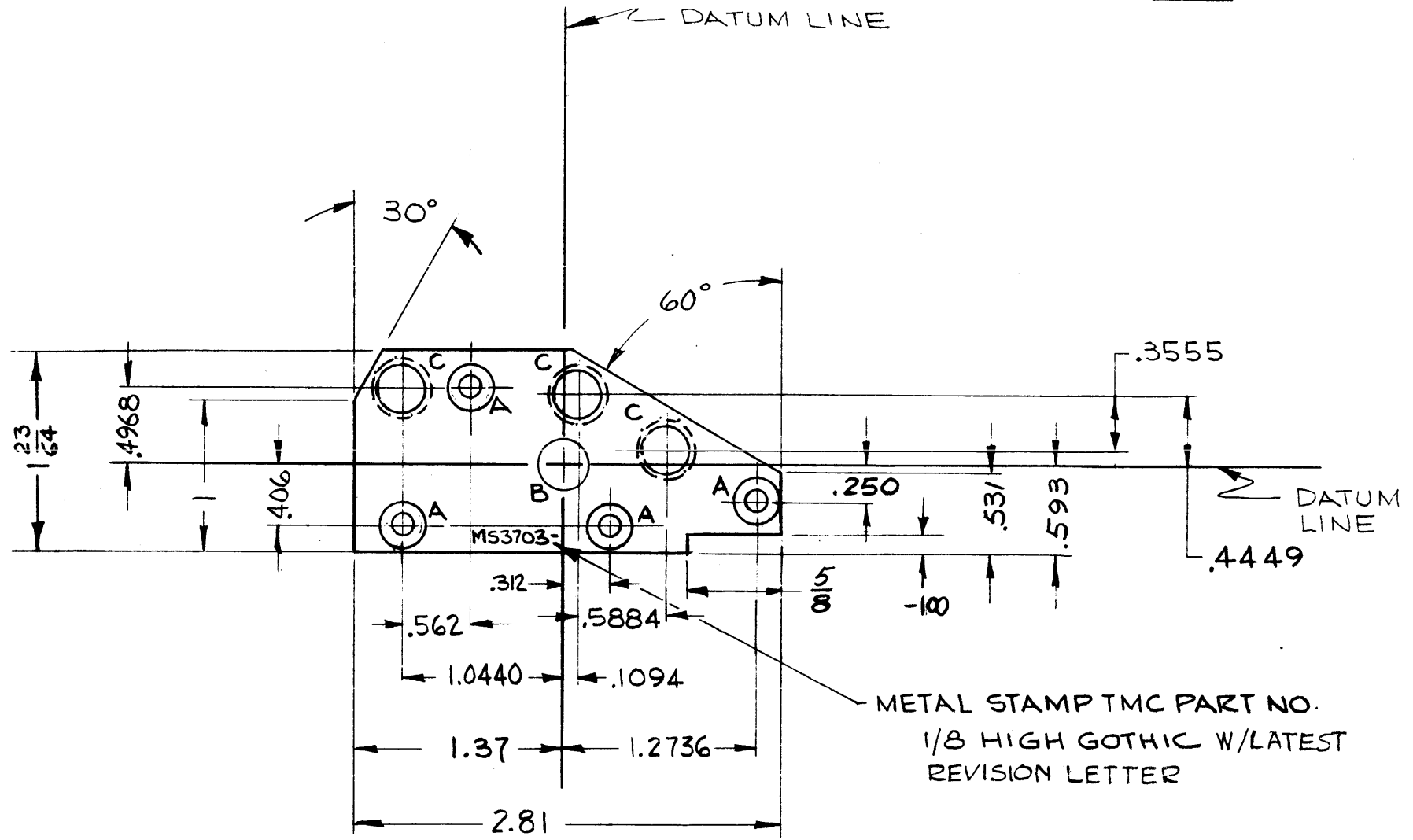
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
T. KRUY LIST OF MATERIAL				
MATERIAL .156 THK ALUMINUM 2024 T3			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH S404 YELLOW IRIDITE			TITLE PLATE, TOP, TURRET	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES				
DRAWN A. Kravits		DATE 2-5-64	FINAL APPROVAL R. L.	
CHECKED A. Tunoi		DATE 2-27-64		
ELECT. DES.		DATE	MS 3701 C	
MECH. DES. T. Kravits		DATE 2-14-64	SHEET	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		TOLERANCES	FRACTI NS ± 1/64 ANGLES ± 0° 30'	
NOTES		REV. LTR.		

NOTES

MS 3703 A

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
X	EXPERIMENTAL RELEASE	3/29/64	11	JK	@
X1	CHAMFER REMOVED	8-6-64	1	S. Sch	
Ø	ORIGINAL RELEASE FOR PRODUCTION	8-14-64	1	COCH	
A	"A" WAS .120 DIA CSK 82° X .230 (3 REQ), 1" A-HOLE ADD. "C" WAS DR. .312 THRU 8" C BORE .3749-.3746 X .125 DP. DIMS. & PICTORIAL REVISED	11.4.64	12861	hb	@ JK



HOLE LEGEND		
HOLE	DESCRIPTION	REQ
A	.169 DIA - CSK 82° X .339	4
B	.312 DIA	1
C	DR. .312 THRU 8" C BORE .3749-.3752 X .128 ^{+0.002} / _{-.005} DP	3

NOTE:

- 1.- PLATE MUST BE FLAT WITHIN .003
- 2.- ALL DIMS START AT DATUM LINES
- 3.- TOL. ON 4 PLACE DECIMAL ± .0005
- 4.- REMOVE ALL BURRS & SHARP EDGES

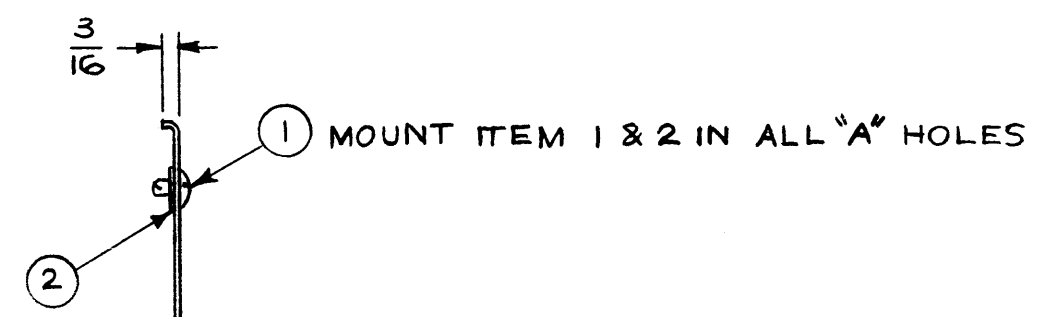
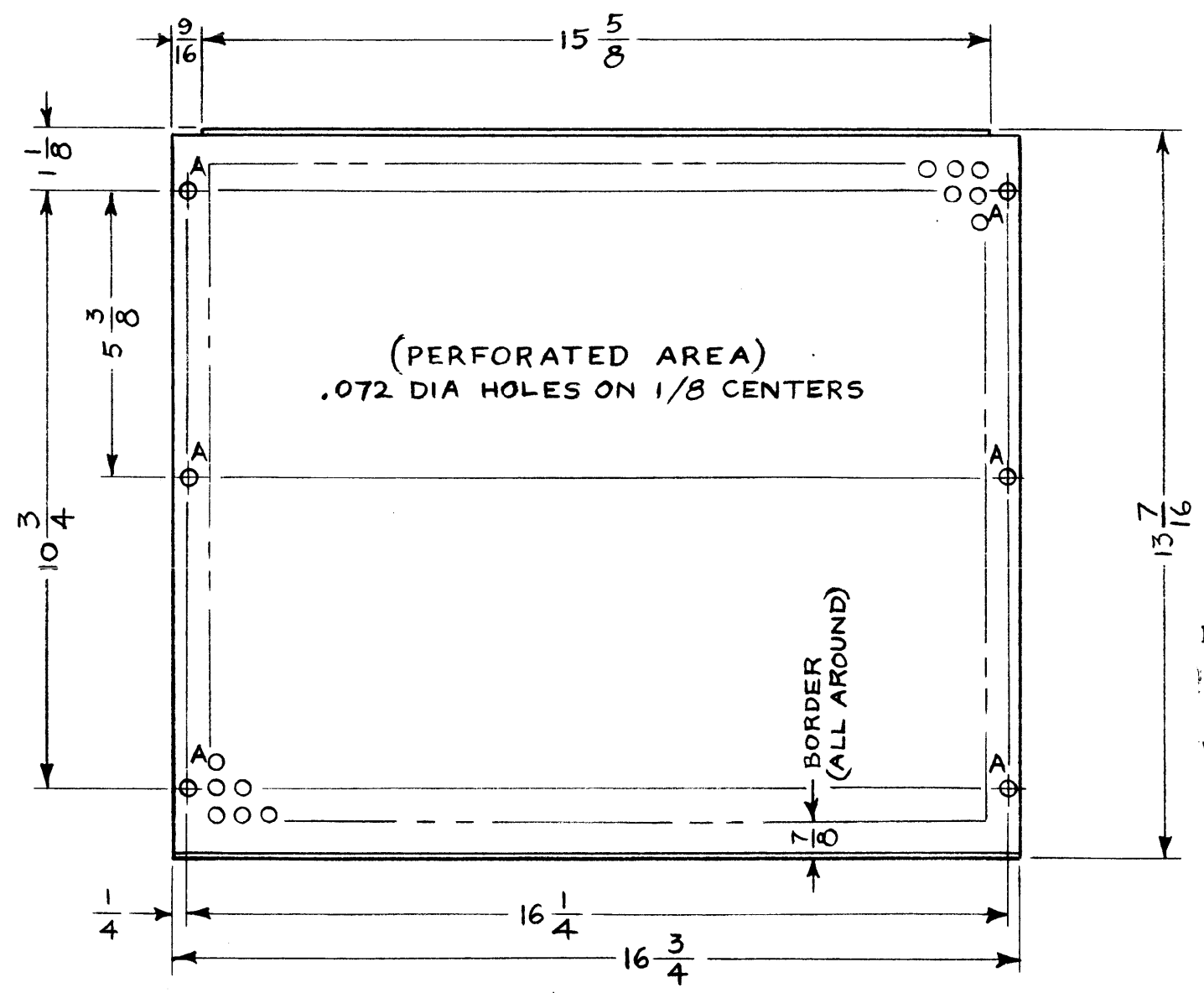
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
T. KRUY LIST OF MATERIAL				
MATERIAL			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
.156 THK ALUM 5052-H32			TITLE PLATE, IDLER	
FINISH			S404 YELLOW IRIDITE	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			DRAWN <i>A. Davis</i> DATE 2-27-64 CHECKED <i>A. Tuma</i> DATE 2-27-64 ELECT. DES. DATE MECH. DES. <i>T. Kruy</i> DATE 2-17-64	FINAL APPROVAL <i>JK</i> MS 3703 A SHEET
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005			TOLERANCES ± 1/64 ANGLES ± 0° 30'	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.

MS 3706 A

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
X1	DIM 3/16 WAS 1/4; 3/8 WAS 1/4; 13-17/64 WAS 13-17/32	3-23-64	1	G. Gellman	
Ø	ORIGINAL RELEASE FOR PRODUCTION	6/25/64	Ø	A.M.	
A	ON B/M: IT.(2) WAS "FS109"; ON PICT: DIM. 13 7/16 WAS 13 17/64.	12-7-64	13065	J.L.	



LEGEND		
HOLE	DESCRIPTION	REQ'D
A	1/4 DIA	6

METAL STAMP TMC PART NO.
1/8 HIGH GOTHIC.
(MS 3706),
WITH LATEST REVISION
LETTER

- 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.

NOTES

1	CSS-2	
QTY./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.

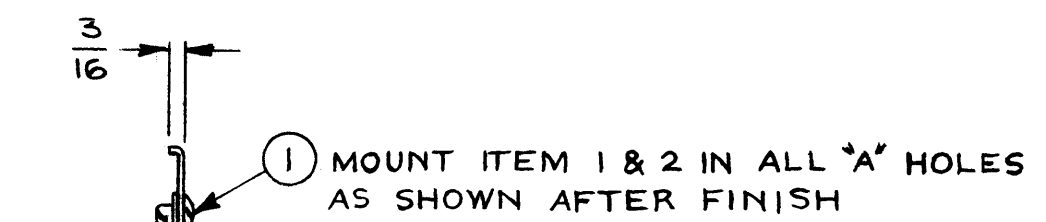
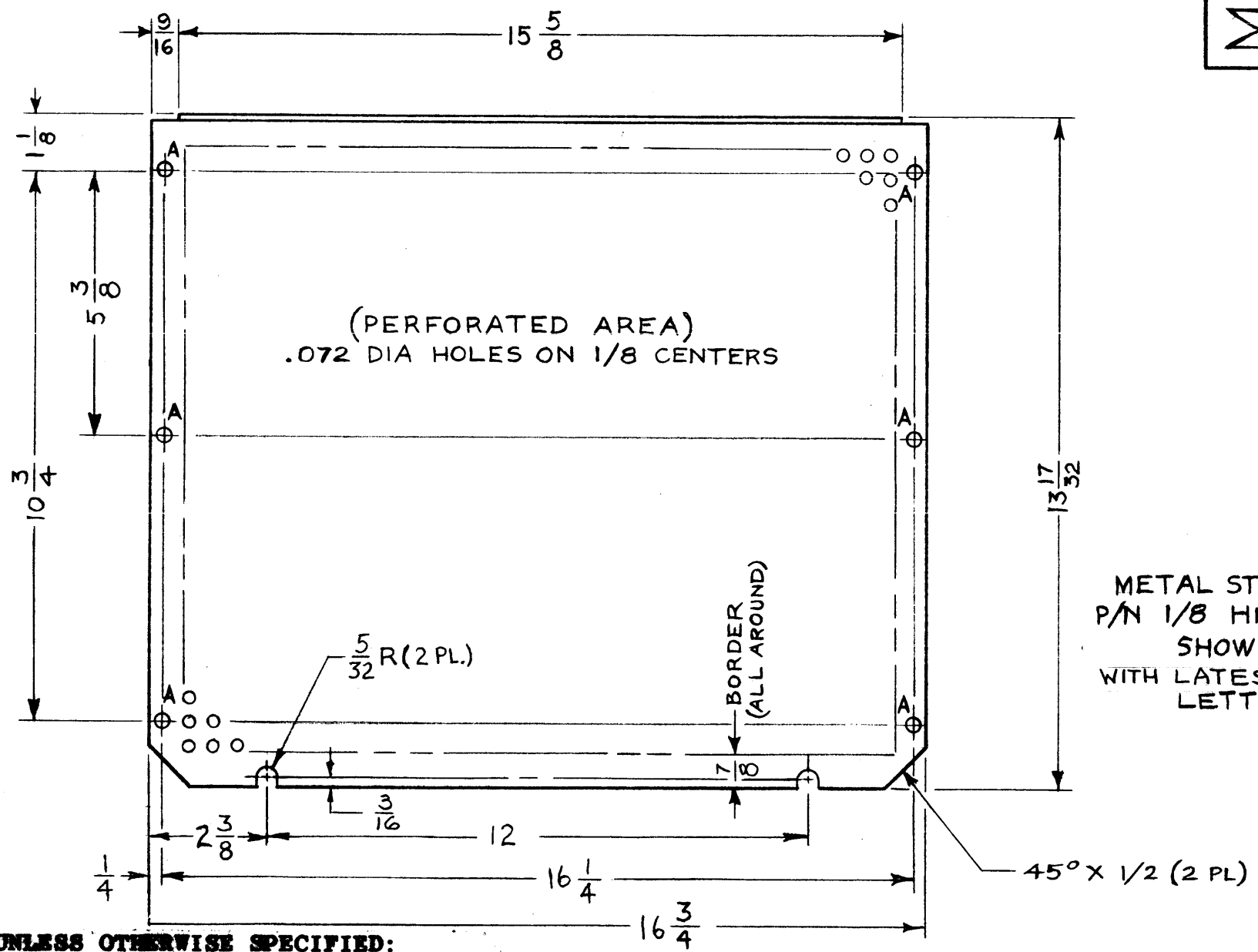
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
6	2	FS 109-3	RING, STUD RETAINING	A
6	1	FS 110-1	STUD, SLOTTED HEAD	A

M. GELLMAN		LIST OF MATERIAL	
MATERIAL .052 THICK 5052 -H32 ALUMINUM (PERFORATED)		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH S404 YELLOW IRIDITE 14-2 AL COAT		TITLE COVER, TOP	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN <i>n. Petros</i> DATE 1-23-64 CHECKED <i>@</i> DATE 6-24-64 ELECT. DES. <i>[Signature]</i> DATE MECH. DES. <i>[Signature]</i> DATE 6-29-64	FINAL APPROVAL <i>[Signature]</i> DATE MS 3706 A SHEET
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	REV. LTR.

MS 3707 B

REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
XI	DIM. 3/16 WAS 1/4 (SIDE VIEW)	3-23-64		AS		
Ø	ORIGINAL RELEASE FOR PRODUCTION	6/25/64	Ø	A.M.		
A	ON B/M: IT (2) WAS "FS 109"	12-7-64	13065	92		
B	5/32 R. CUTOUTS & LOC. DIM. ADD. (2 PL.)	1-19-65	13267	92		



LEGEND		
HOLE	DESCRIPTION	REQ'D
A	1/4 DIA	6

- 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.

NOTES

1	CSS-2	
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	FS 109-3	RING, STUD RETAINING	A
6	1	FS 110-1	STUD, SLOTTED HEAD	A

M. GELLMAN LIST OF MATERIAL

MATERIAL .052 THICK 5052-H32 ALUMINUM (PERFORATED)

FINISH S404 YELLOW IRIDITE 14-2 AL COAT

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

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

THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK

TITLE COVER, BOTTOM

DRAWN N. Peter DATE 1-23-64

CHECKED @ DATE 6-24-64

ELECT. DES. DATE

MECH. DES. M. Peter DATE 6-24-64

FINAL APPROVAL DATE

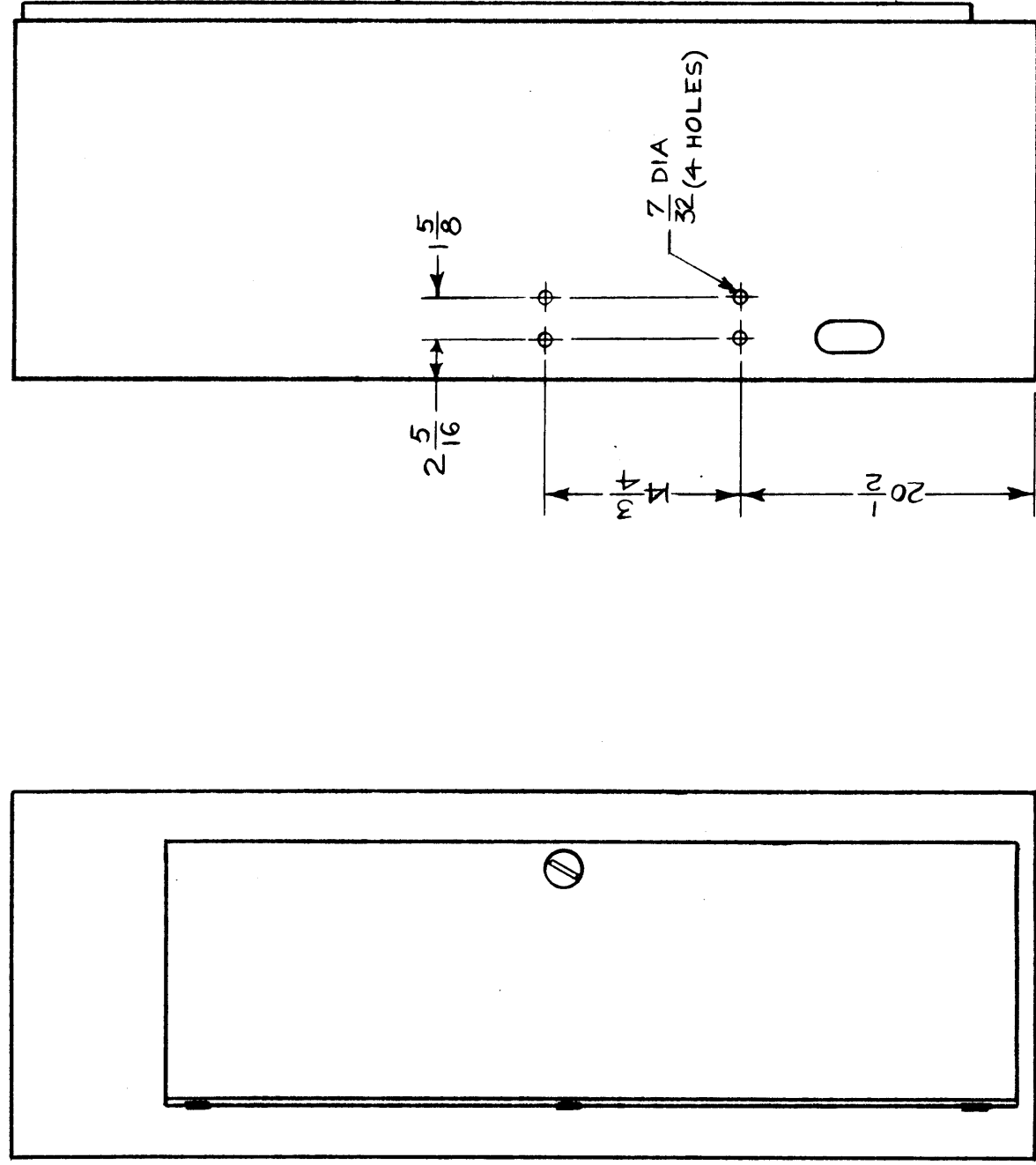
MS 3707 B

SHEET REV. LTR.

MS 3720

REVISIONS			
SYM	DESCRIPTION	E.M.N. NO.	DATE
Ø	ORIGINAL RELEASE FOR PRODUCTION	1	6/14/65

DATE	E.M.N. NO.	DRAFT	CHKD	APPD
6/14/65	1	JTC		



REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
1	1	MS-3080	RAK, FRAME, SINGLE	

I. JOHNSON
LIST OF MATERIAL

MATERIAL _____
FINISH _____

TITLE
RAK, FRAME, SINGLE

DRAWN	CHECKED	ELECT. DES.	MECH. DES.	DATE	DATE	DATE	DATE	DATE
N. P. ...				3/9/64	6/14/65			6/14/65

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

TOLERANCES

FRACTIONS

DECIMALS

ANGLES

MS 3720

SHEET

QTY./UNIT	MODEL USED ON	ASSY. NO.
1	RAK-35	

SCALE _____

CODE _____

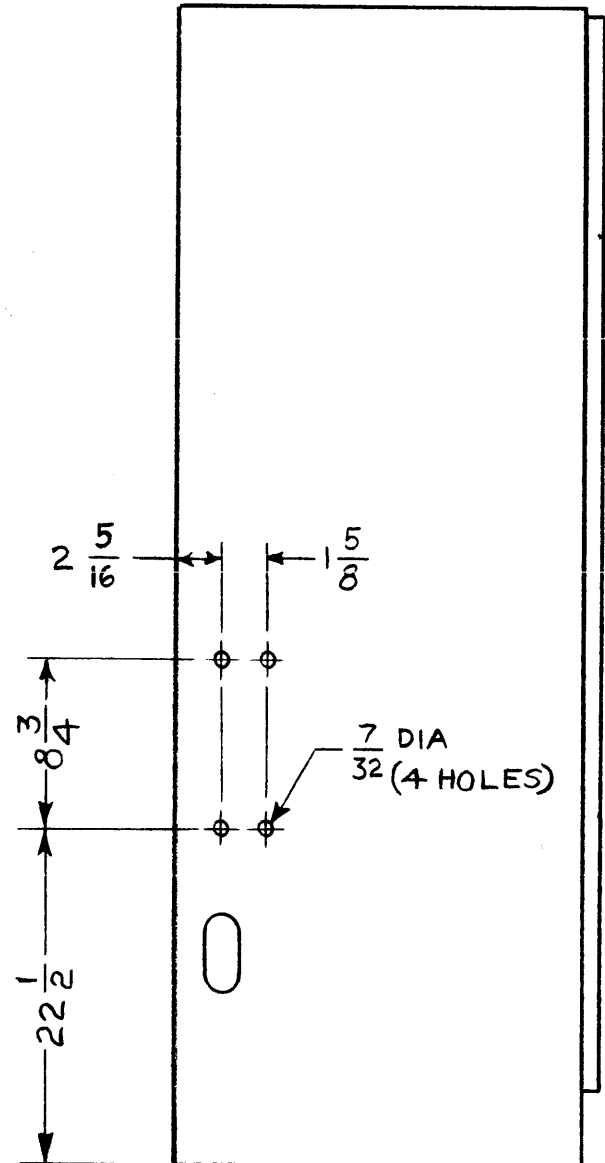
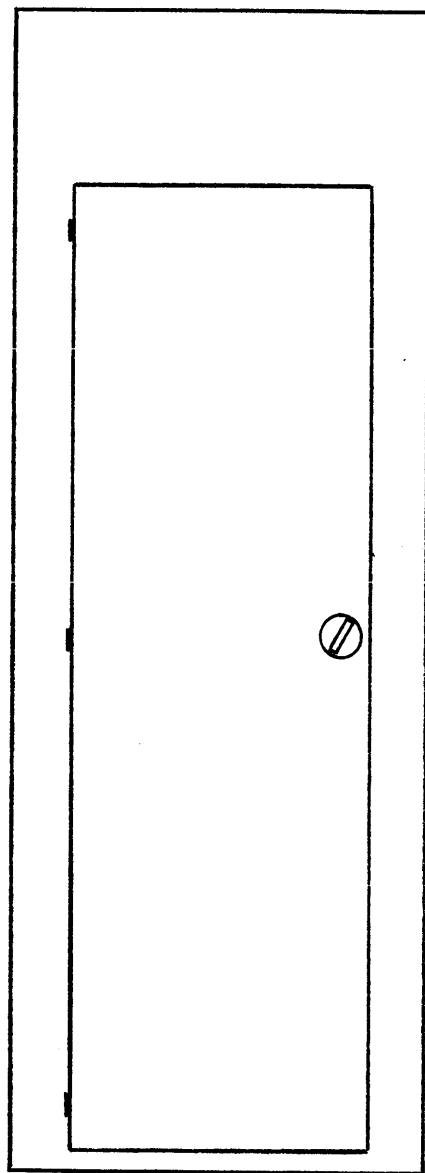
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

NOTES

MS 3733 Ø

REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APFD
Ø	ORIGINAL RELEASE FOR PRODUCTION	6/14/65	-#	JC		



1

1	1	MS-3080	RAK, FRAME, SINGLE	
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL

I. JOHNSON LIST OF MATERIAL

MATERIAL: # THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK

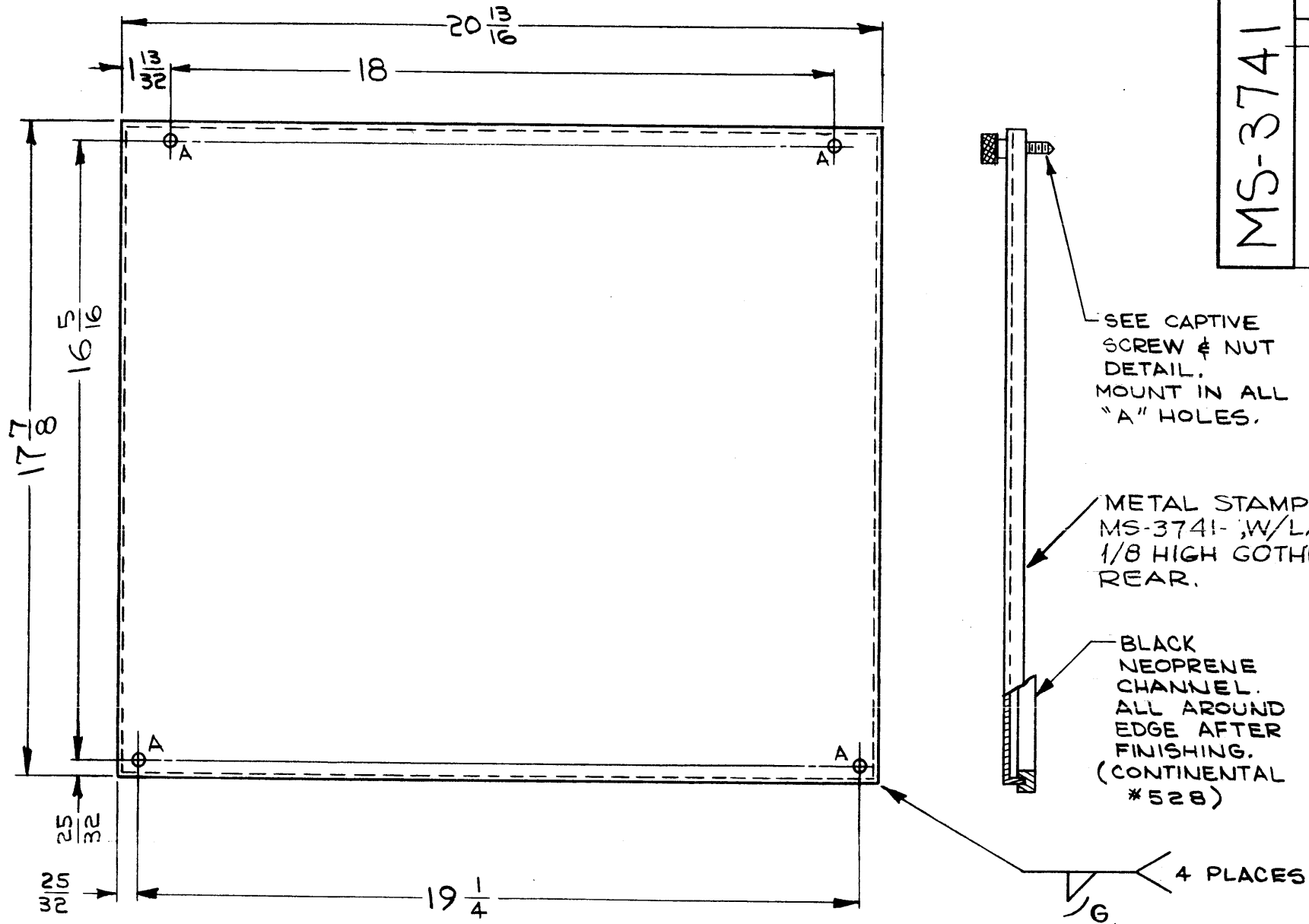
FINISH: # TITLE: RAK, FRAME, SINGLE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN: <i>N. Peters</i>	DATE: 6/14/65	FINAL APPROVAL: <i>[Signature]</i>	DATE: 6/14/65
DÉCIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	ELECT. DES: <i>[Signature]</i>	MECH. DES: <i>[Signature]</i>	DATE: 6/14/65
				MS 3733	Ø
				SHEET	REV. LTR.

1	RAK-42	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
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.

NOTES



REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD
X	EXPER. RELEASE	4-8-64	1	<i>E. L...</i>	@
Ø	ORIGINAL RELEASE FOR PRODUCTION	5-12-64		WB	

MS-3741

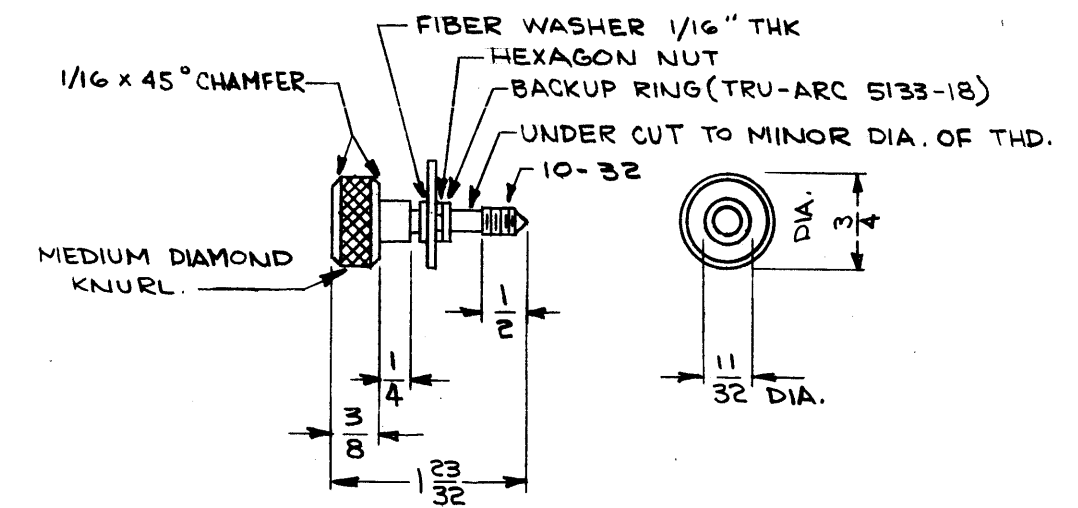
LEGEND		
HOLE	DESCRIPTION	REQ.
A	.203 DIA	4

SEE CAPTIVE SCREW & NUT DETAIL. MOUNT IN ALL "A" HOLES.

METAL STAMP TMC PART NO. MS-3741- W/LATEST REV. LETTER 1/8 HIGH GOTHIC LOCATED ON REAR.

BLACK NEOPRENE CHANNEL. ALL AROUND EDGE AFTER FINISHING. (CONTINENTAL #528)

4 PLACES



CAPTIVE SCREW & NUT DETAIL (4 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.
 4. MOUNT INSERTS AFTER FINISHING.

FINISH NOTES*
 S-404 - IRIDITE 14-2 AL-COAT.
 S-114 - ZINC CHROMATE PRIMER
 S-520 - BLUE-GRAY TEXTURED VINYL PAINT.

NOTES

Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
1	GPT-10KZ	AX-292
1	GPT-40KH	AX-291
SCALE	CODE	
1:4	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. BUDETTI LIST OF MATERIAL				
MATERIAL		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
		TITLE		
		PANEL, REAR, AUXILIARY FRAME		
FINISH		DRAWN		
SEE NOTES		<i>E. L...</i>		
UNLESS OTHERWISE SPECIFIED		DATE		FINAL APPROVAL
DIMENSIONS ARE IN INCHES AND INCLUDE		4-8-64		<i>R...</i>
CHEMICALLY APPLIED OR PLATED FINISHES		DATE		
		4-22-64		
DECIMALS		DATE		
.X ± .05		5-11-64		
.XX ± .01		DATE		
.XXX ± .005		MS-3741		Ø
TOLERANCES		SHEET		REV. LTR.
± 1/64				
ANGLES				
± 0° 30'				

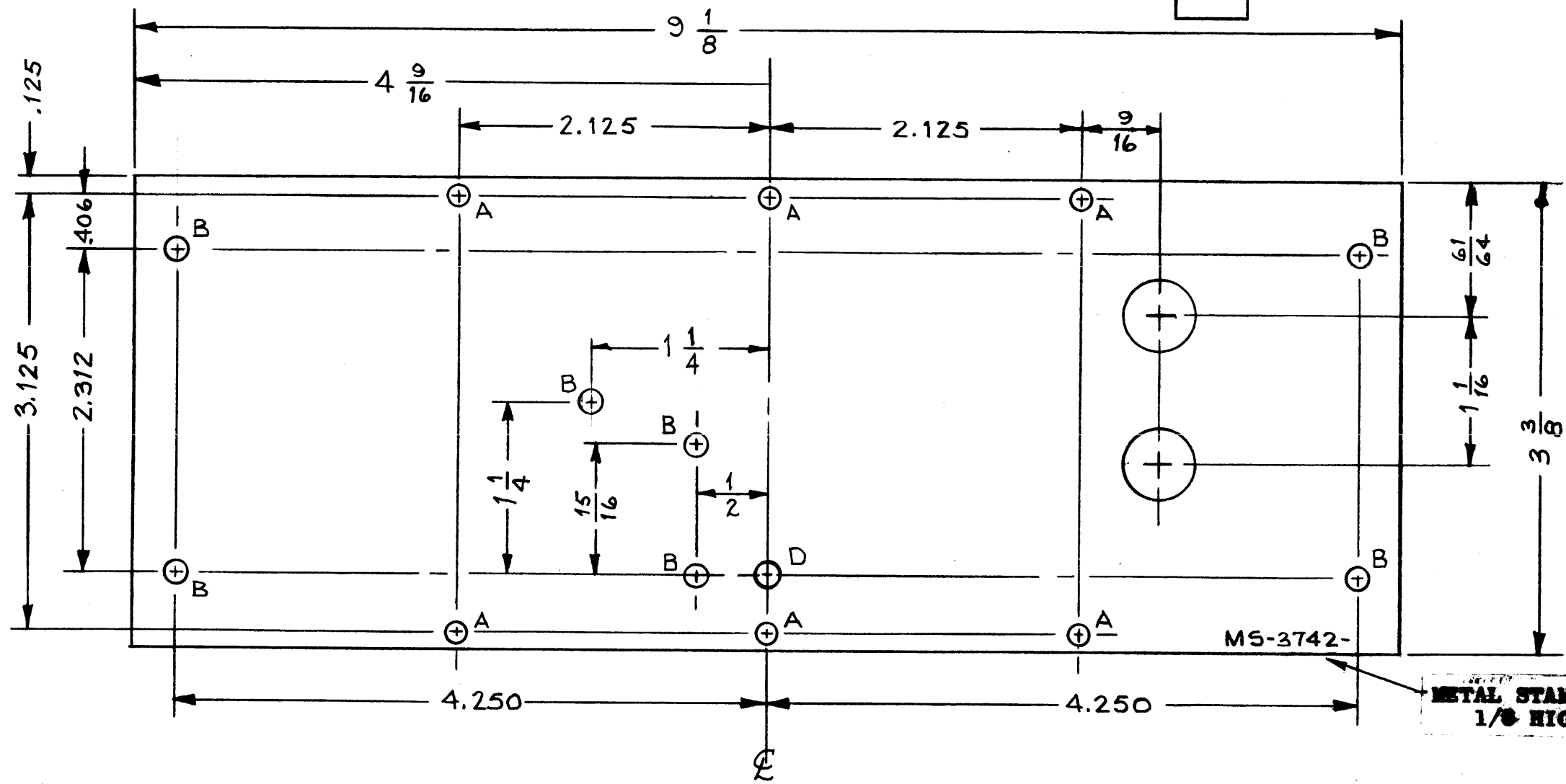
LEGEND

HOLE	DESCRIPTION	QUAN.
A	9/64 DIA.	6
B	5/32 DIA.	7
C	1/2 DIA.	2
D	11/64 DIA.	1

MS-3742

REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
0	ORIGINAL RELEASE FOR PRODUCTION	4/24/64	0	A.M.		



METAL STAMP TMC PART NO. MS-3742-
1/8 HIGH GOTHIC.

(TOP VIEW)

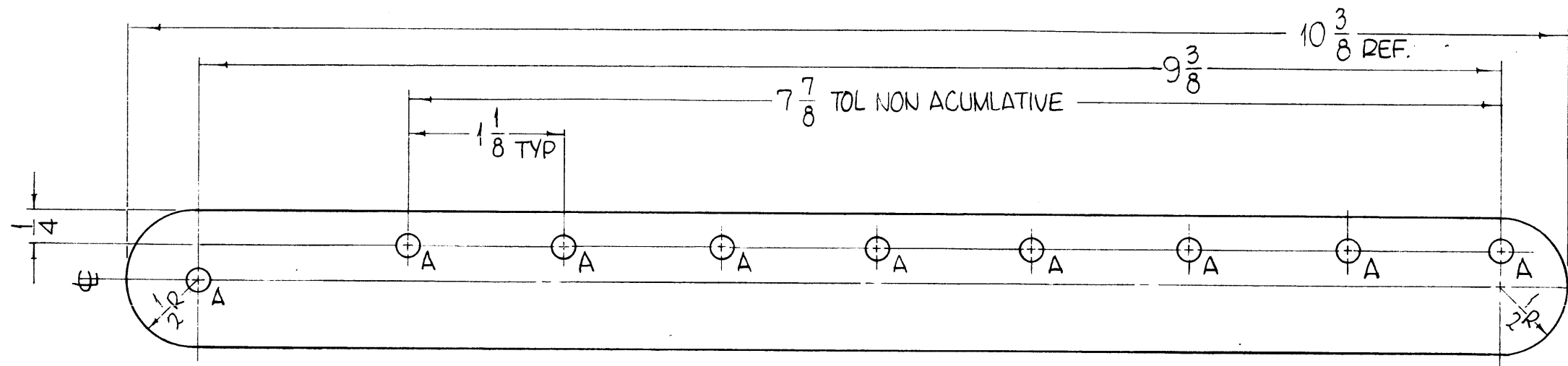
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
LIST OF MATERIAL				
MATERIAL 1/16 THK ALUMINUM 5052 H 32			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH S404 YEL. IRIDITE			TITLE COVER, TOP, INSIDE OVEN FOR MOD KIT-184	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			DRAWN M TANTILLO	DATE 4-13-64
			CHECKED <i>[Signature]</i>	DATE
DECIMALS .X ± .05 .XX ± .01 .XXX ± .05			FINAL APPROVAL <i>[Signature]</i>	
			DATE	
TOLERANCES ± 1/64 ANGLES ± 0° 30'			ELECT. DES.	DATE
			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.			MS-3742	
			0	
			SHEET	
			REV. LTR.	

NOTES

HOLES REQ.
A-11/64 DIA. 9

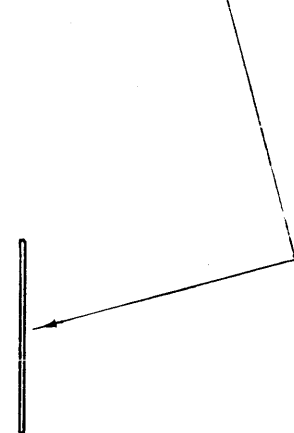
MS-3743 0

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
0	ORIGINAL RELEASE FOR PRODUCTION	5/26/64	0	A.M.	



FRONT VIEW SHOWN

METAL STAMP TMC PART NO. 1/8
HIGH GOTHIC ON REAR
(MS-3743) WITH LATEST REVISION
LETTER



REF-TMC DWG NO. LD-1456

BREAK ALL SHARP EDGES.

NOTES

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
F. BUDETTI LIST OF MATERIAL				
MATERIAL			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
.030 THICK, COPPER, SOFT			TITLE	
FINISH			STRAP, GROUND	
NONE			DRAWN	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			John C. Biele	DATE
DECIMALS			4/22/64	FINAL APPROVAL
.X ± .05				RAC
.XX ± .01				
.XXX ± .005				
TOLERANCES			MS-3743	0
± 1/64				
ANGLES				
± 0° 30'				
ELECT. DES.				
MECH. DES.				
SHEET				
REV. LTR.				

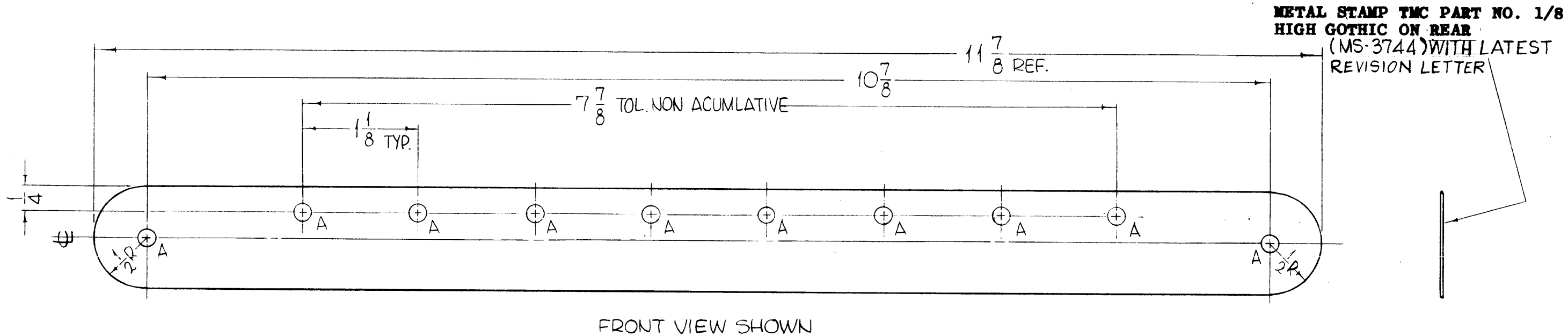
1	GPT-200K	AX-394
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE #	CODE A	

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.

HOLES REQ
A-11/64 DIA. 10

MS-37440

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
0	ORIGINAL RELEASE FOR PRODUCTION	5/26/64	0	A.M.	



FRONT VIEW SHOWN

REF-TMC DWG. NO. LD-1455

BREAK ALL SHARP EDGES.

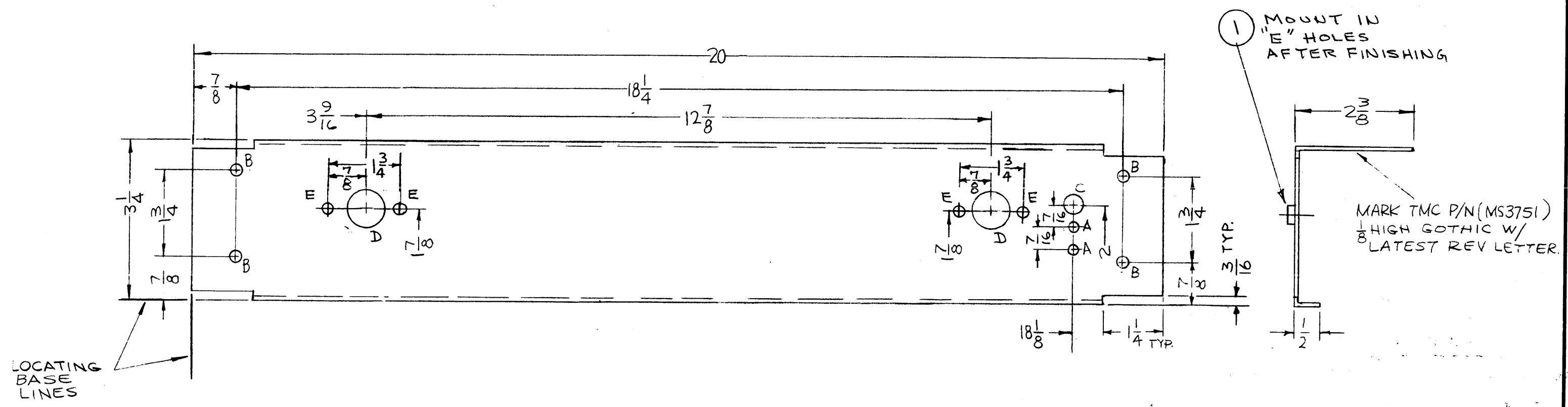
NOTES

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
F. BUDETTI LIST OF MATERIAL				
MATERIAL			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH			TITLE	
NONE			STRAP, GROUND	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			DRAWN John C Biele	DATE 9/22/64
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005			CHECKED JC	DATE 9/22/64
TOLERANCES			ELECT. DES. JC	DATE 9/22/64
FRACTIONS ± 1/64 ANGLES ± 0° 30'			MECH. DES. JC	DATE 9/22/64
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.			MS-3744 0	
			SHEET	
			REV. LTR.	

HOLES	DESCRIPTION	REQ.
A	11/64 DIA.	2
B	15/64 DIA.	4
C	3/8 DIA.	1
D	25/32 DIA.	2
E	.161-.164 DIA.	4

MS 3751

REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APFD
X	EXP. RELEASE	10-10-66	X		WV	
X1	4 "A" OBS. 2-3/8 LIP WAS 1/2	10-12-66	X1		WV	
Ø	ORIGINAL RELEASE FOR PRODUCTION					
A	DET. "D" DELETED, "E" HOLES Added	9/14/67	18507	JA	HQ	FB
B	1-1/4 X 3/16 (TYP) ADDED (NOTCH)	9-28-67	18528	H.G.		FB



- 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	RAK-110-2	BMA 154
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1:2	CODE A	

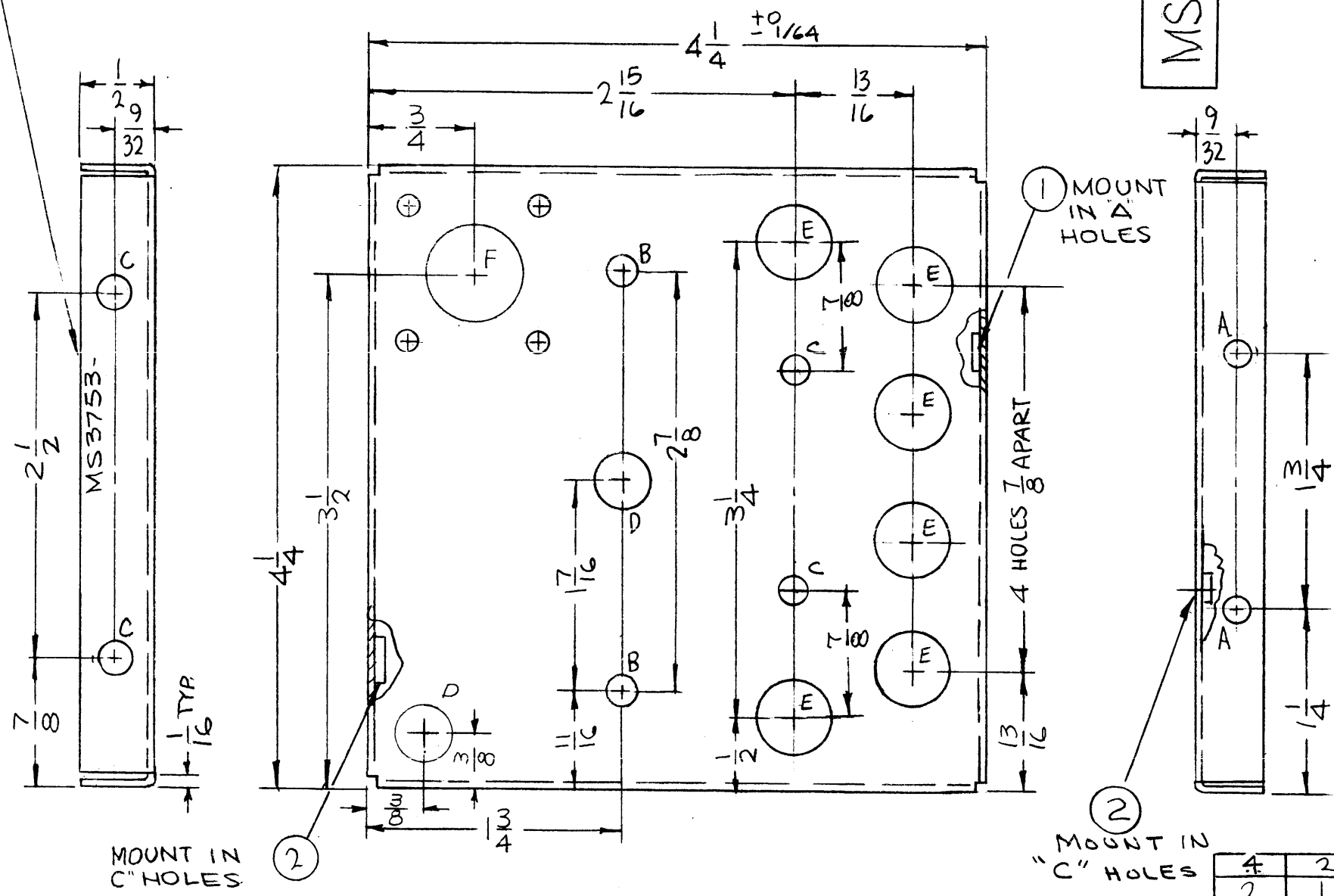
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

4	1	NT129-440-3	NUT, PLAIN, SPLINE	
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
F. BUDETTI LIST OF MATERIAL				
MATERIAL 1/8 THICK ALUM. 5052-H32			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH S404 YEL. IRIDITE			TITLE PANEL, FIXED FILTER	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			DRAWN <i>[Signature]</i> DATE 10-7-66 CHECKED <i>[Signature]</i> DATE 2-28-67 ELECT. DES. DATE MECH. DES. <i>[Signature]</i> DATE 2/24/67	FINAL APPROVAL <i>[Signature]</i> DATE 2/11/67 MS3751 B SHEET REV. LTR.
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005			FRACTIONS ± 1/64 ANGLES ± 0° 30'	
TOLERANCES				

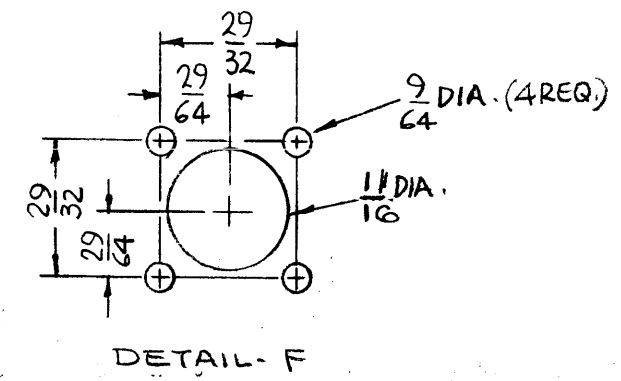
REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X	EXP. RELEASE	10-10-66	X			
X1	2 "C" HOLES ADDED, 1/16" DIA WAS 2/32" ON "F" DET.	9/12/67	X1			
X2	1 "D" HOLE ADDED	10.14.68	C.C.			
Ø	ORIGINAL RELEASE FOR PRODUCTION	9/29/69				

MS3753

MARK TMC P/N
1/8" HIGH GOTHIC
W/LATEST REV.
LETTER.



HOLES	DESCRIPTION	REQ.
A	.191-.194 DIA.	2
B	.13/64 DIA.	2
C	.221-.224 DIA.	4
D	3/8 DIA.	2
E	1/2 DIA.	6
F	SEE DETAIL	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

REF: LD1495-1
LD1495-2

2	TFP-2.5K	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1:1	CODE A	S401-451 S401- S401-

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	NT129-832-3	NUT, PLAIN, SPLINE	C
2	1	NT129-632-3	NUT, PLAIN, SPLINE	A

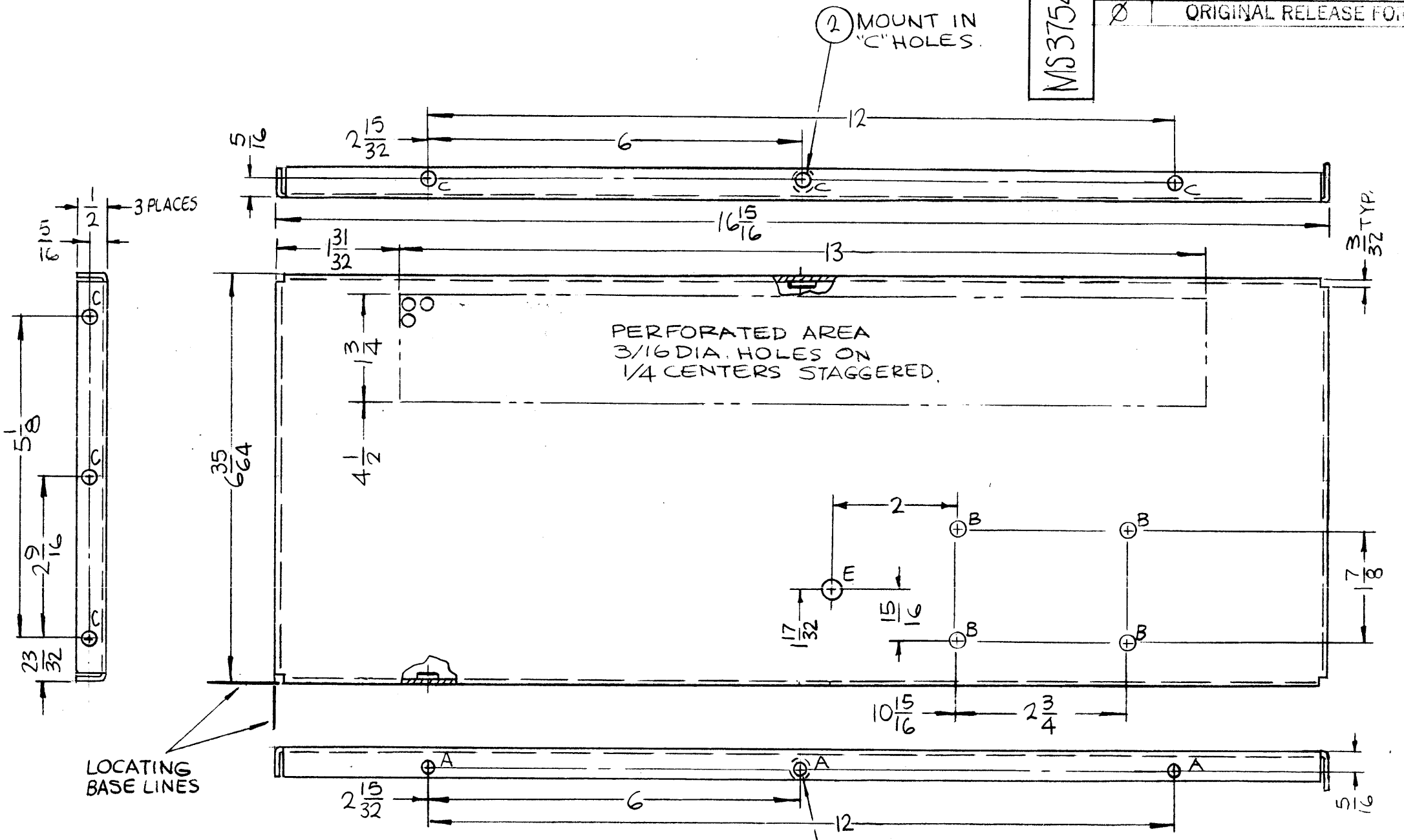
F. BUDETTI **LIST OF MATERIAL**

MATERIAL .051 THICK ALUMINUM 5052-H32		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH S404 YEL. IRIDITE		TITLE PLATE, FRONT & REAR, BANDSWITCH FILTER	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN: [Signature] CHECKED: [Signature] ELECT. DES.: [Signature] MECH. DES.: [Signature]	DATE: 9-26-66 DATE: 10/11/66 DATE: 5-29-69
DECIMALS: .X ± .05, .XX ± .01, .XXX ± .005 FRACTIONS: ± 1/64, ± 0° 30' TOLERANCES:		FINAL APPROVAL: [Signature] DATE: 5/22/69 MS3753 SHEET: [Blank]	REV. LTR.: [Blank]

NOTES

MS3754

REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X	EXP. RELEASE	10-10-66	X			
Ø	ORIGINAL RELEASE FOR PRODUCTION	5/22/69		U		



HOLES	DESCRIPTION	REQ.
A	.191-194 DIA.	3
B	13/64 DIA.	4
C	.221-224 DIA.	7
D	15/64 DIA.	2
E	21/64 DIA.	1

MARK TMC P/N
1/8 HIGH GOTHIC
W/LATEST REV.
LETTER.

MS 3754-1 AS SHOWN
MS3754-2 OPPOSITE HAND

- 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 EA.	TFP-2.5K	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1:2	CODE A	S401-451 S401- S401-
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
7	2	NT129-832-4	NUT, PLAIN, SPLINE	C
3	1	NT129-632-4	NUT, PLAIN, SPLINE	A

F. BUDETTI

MATERIAL: .081 THICK ALUMINUM 5052-H32

FINISH: S404 YEL. IRIDITE

LIST OF MATERIAL

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

TITLE: PLATE, LEFT & RIGHT, FILTER DRAWER

DRAWN	DATE 9-27-66	FINAL APPROVAL	DATE 5/22/69
CHECKED	DATE 11/12/66		
ELECT. DES.	DATE		
MECH. DES.	DATE 8-28-69		

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

FRACTIONS: ± 1/64, ± 0° 30'

TOLERANCES

MS3754

SHEET

REV. LTR.

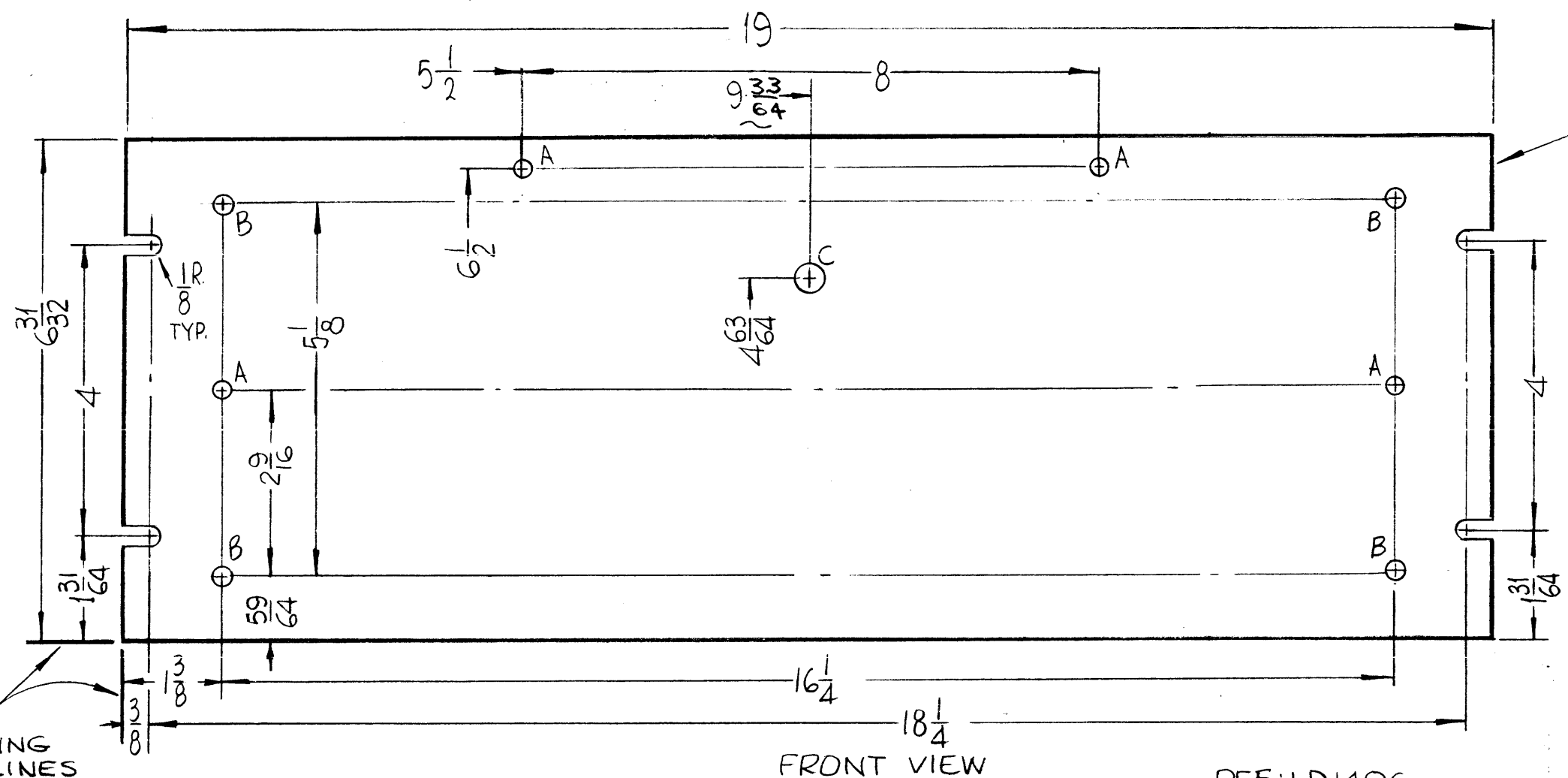
MACHINING:

1. MILL ALL EDGES.
2. HOLES MUST BE DRILLED, UNLESS OTHERWISE SPECIFIED.
3. LATERAL BOW OF PANEL MUST BE KEPT TO .031 TOLERANCE.
4. PANEL MUST BE FREE OF ALL MACHINING MARKS, GOUGES AND SCRATCHES.. IF NECESSARY, SAND FRONT OF PANEL WITH NO. 120 GRIT SANDPAPER.

MS3755

REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X	EXP. RELEASE	10-10-66	X			
X1	"C" HOLE RELOCATED	9/12/69	X1			
Ø	ORIGINAL RELEASE FOR PRODUCTION	5/22/69				



MARK TMC P/N (MS3755)
1/8 HIGH GOTHIC W/LATEST
REV/LETTER. (ON REAR)

HOLES	DESCRIPTION	REQ.
A	13/64 DIA.	4
B	15/64 DIA.	4
C	25/64 DIA.	1

- FINISH NOTES:**
1. S404 - IRIDITE 14-2 AL-COAT.
 2. S114 - ZINC CHROMATE PRIMER } FRONT AND
 3. S115 - SMOOTH GRAY ENAMEL } EDGES ONLY
- OR
PRIME AND PAINT PER CUSTOMER'S SPECIFICATIONS

NOTES

1	TFP-2.5K	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1:2	CODE A	S401-451 S401- S401-
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.		

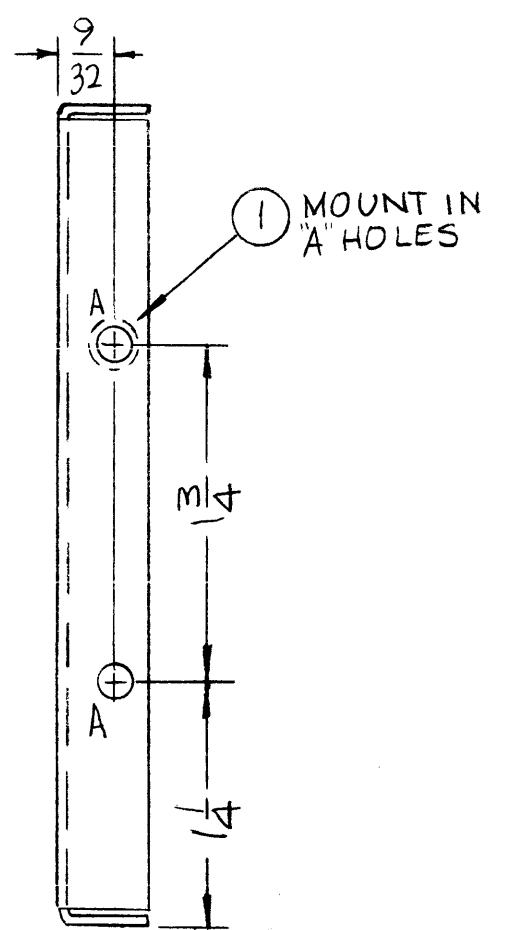
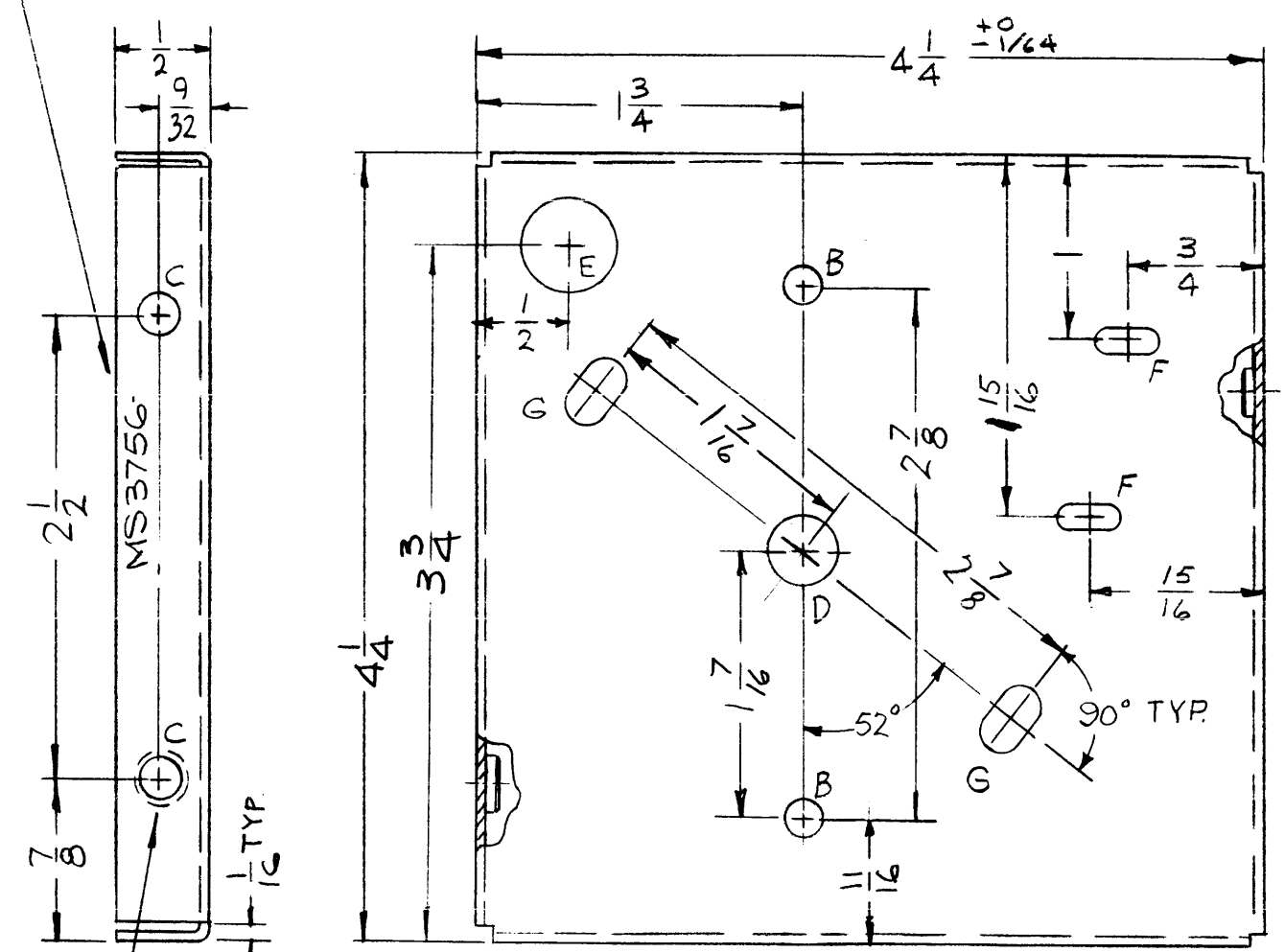
REF: LD1496

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
F. BUDETTI LIST OF MATERIAL				
MATERIAL 3/16 THICK ALUMINUM 2024-T3			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH SEE NOTES			TITLE PANEL, FRONT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN	DATE	FINAL APPROVAL
		CHECKED	DATE	DATE
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		ELECT. DES.	DATE	MS3755
FRACTI NS ± 1/64 ANGLES ± 0° 30'		MECH. DES.	DATE	Ø
			5-22-69	SHEET
				REV. LTR.

MS3756

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
X	EXP. RELEASE	10-10-66	X	MS	MS
XI	ADDED 2 @ "F" & "G" HOLES	10-14-68	C.C.	MS	RT
Ø	ORIGINAL RELEASE FOR PRODUCTION	5/22/69		W	

MARK TMC P/N
80⁺ HIGH GOTHIC
W/ LATEST REV.
LETTER.



HOLES	DESCRIPTION	REQ.
A	.191-.194 DIA.	2
B	13/64 DIA.	2
C	.221-.224 DIA.	2
D	3/8 DIA.	1
E	33/64 DIA.	1
F	1/8 X 5/16 DIA. SLOT	2
G	7/32 X 3/8 DIA. SLOT	2

2 MOUNT IN "C" HOLES.

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	TFP-2.5K	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1:1	CODE A	S401-451 S401- S401-
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
2	2	NT129-832-3	NUT, PLAIN SPLINE	C
2	1	NT129-632-3	NUT, PLAIN SPLINE	A

F. BUDETTI LIST OF MATERIAL

MATERIAL	.051 THICK ALUMINUM 5052-H 32		
FINISH	S404 YEL. IRIDITE		
TITLE	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK PLATE, CENTER, BANDSWITCH FILTER		
DRAWN	DATE 10/10/66	FINAL APPROVAL	DATE 5/22/69
CHECKED	DATE 10/18/66		
ELECT. DES.	DATE	MS3756	Ø
MECH. DES.	DATE 5-22-69	SHEET	REV. LTR.

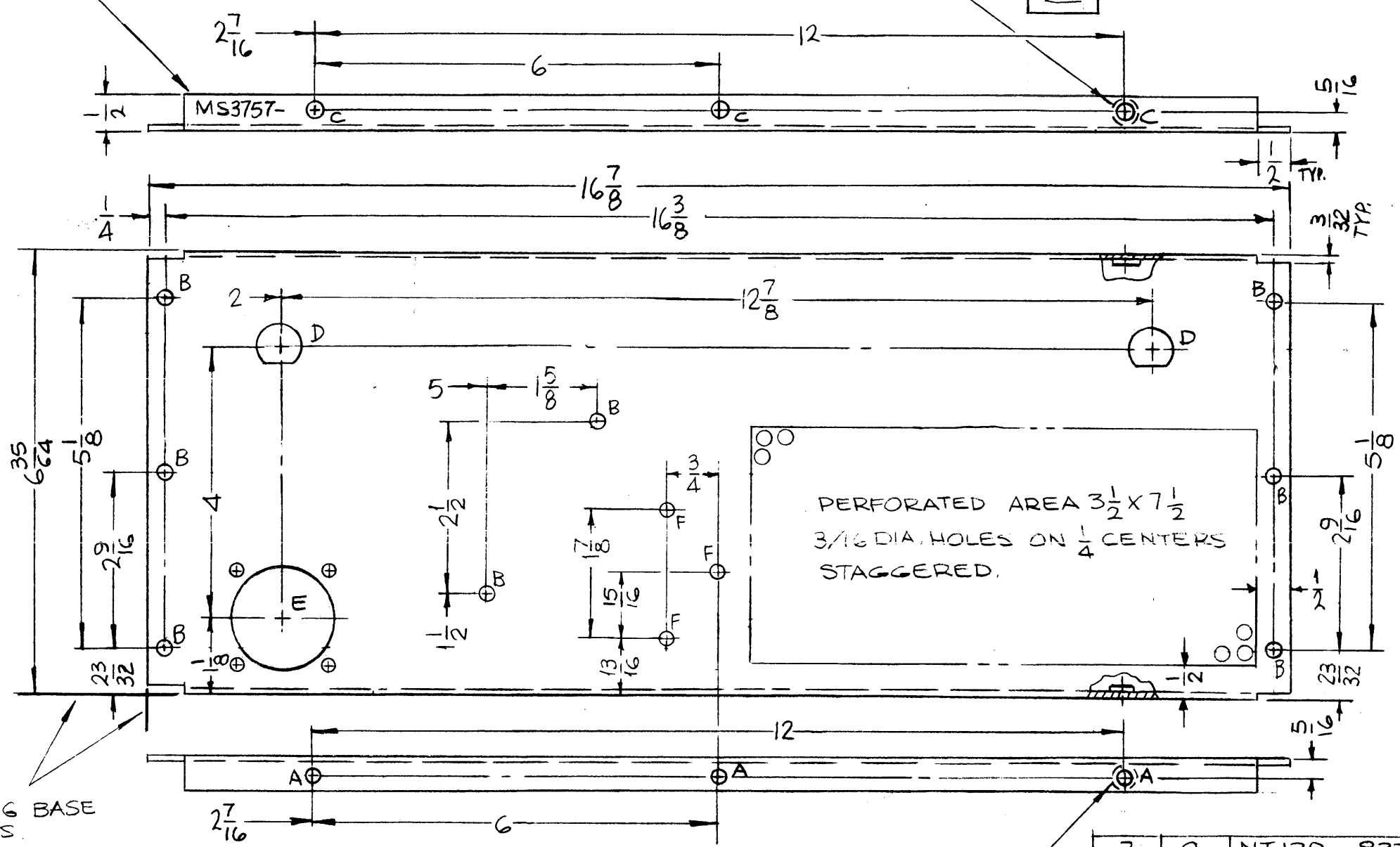
REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X	EXP. RELEASE	10-10-66	X	MR	WJ	CB
X1	2 B HOLES & PERFORATION ADDED	10-12-66	X1	MR	WJ	CB
Ø	ORIGINAL RELEASE FOR PRODUCTION	5/20/69		CU		
A	CHG. REF. FRM LD 1499 TO LD 1497	1/5/71	20189	GE	CU	P.E.A.

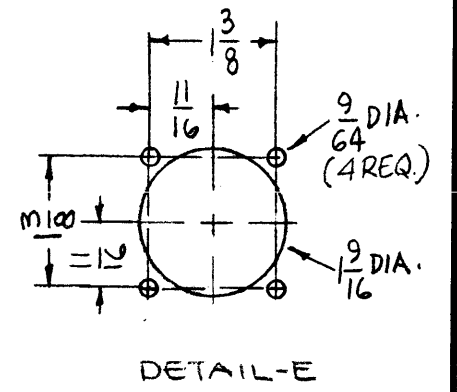
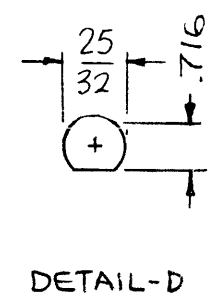
MS3757 A

MARK TMC P/N
1/8" HIGH GOTHIC
B W/LATEST REV.
LETTER.

② MOUNT IN
"C" HOLES



HOLES	DESCRIPTION	REQ.
A	.191-.194 DIA.	3
B	13/64 DIA.	8
C	.221-.224 DIA.	3
D	SEE DETAIL	2
E	SEE DETAIL	1
F	11/64 DIA.	3



LOCATING BASE
LINES

① MOUNT IN
"A" HOLES

REF: LD1497-

- 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

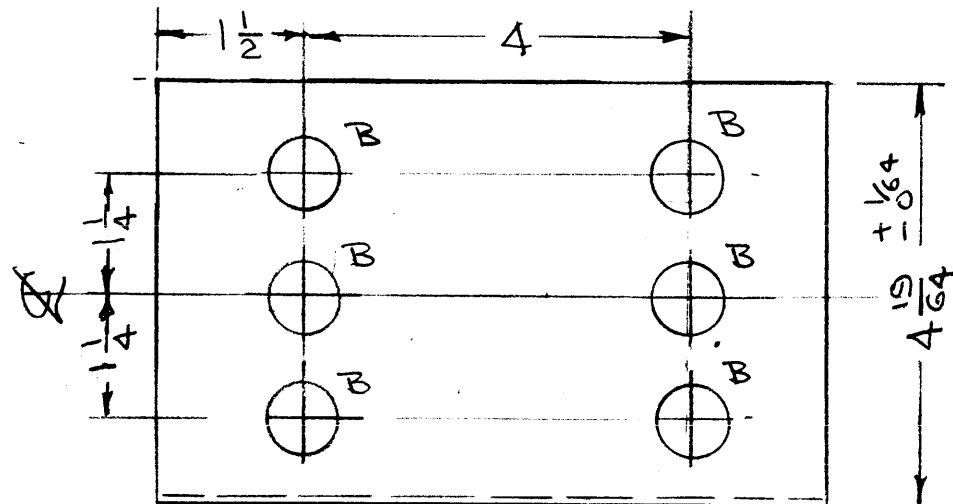
1	TFP-2.5K	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1:2	CODE A	S401-451 S401- S401-
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.		

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
3	2	NT129-832-4	NUT, PLAIN, SPLINE	C
3	1	NT129-632-4	NUT, PLAIN, SPLINE	A

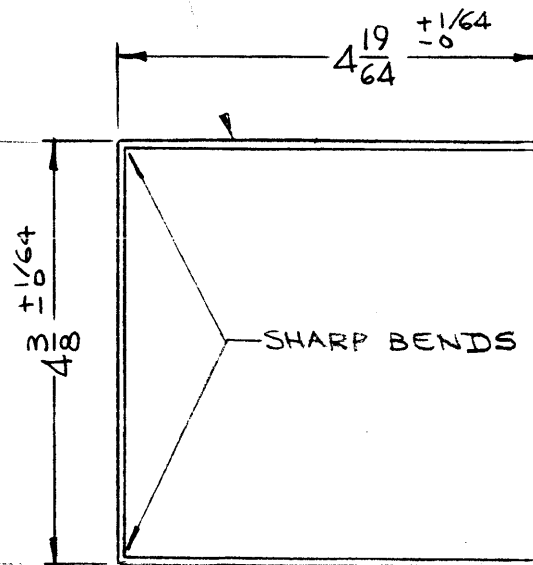
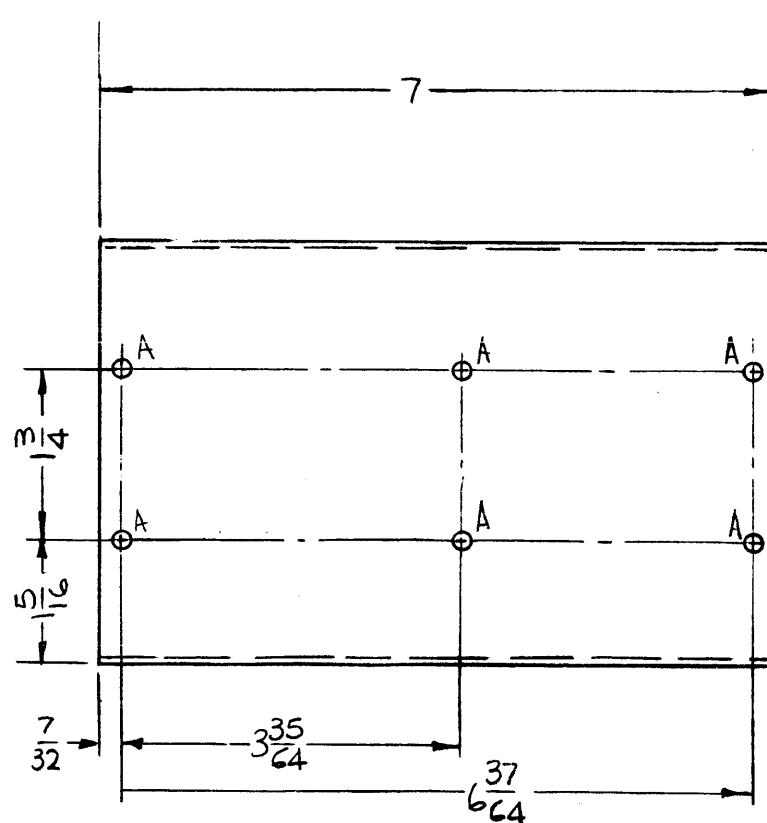
F. BUDETTI LIST OF MATERIAL

MATERIAL .081 THICK ALUMINUM 5052-H32	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
FINISH S404 YEL. IRIDITE	TITLE PLATE, REAR, FILTER DRAWER		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	DRAWN	DATE 9-26-66	FINAL APPROVAL DATE 5/22/69
	CHECKED	DATE 10/12/66	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	MS3757 A
MECH. DES.			DATE 5-30-69

OPPOSITE SIDE SAME



MARK TMC P/N (MS3758-)
 1/8" HIGH GOTHIC W/LATEST
 REV. LETTER



MS3758

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
X	EXP. RELEASE	10-10-66	X		
X1	COMPLETELY REVISED	9/12/67	X1		
Ø	ORIGINAL RELEASE FOR PRODUCTION	5/22/69	Ø		

HOLES	DESCRIPTION	REQ.
A	11/64 DIA	6
B	3/4 DIA.	12

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

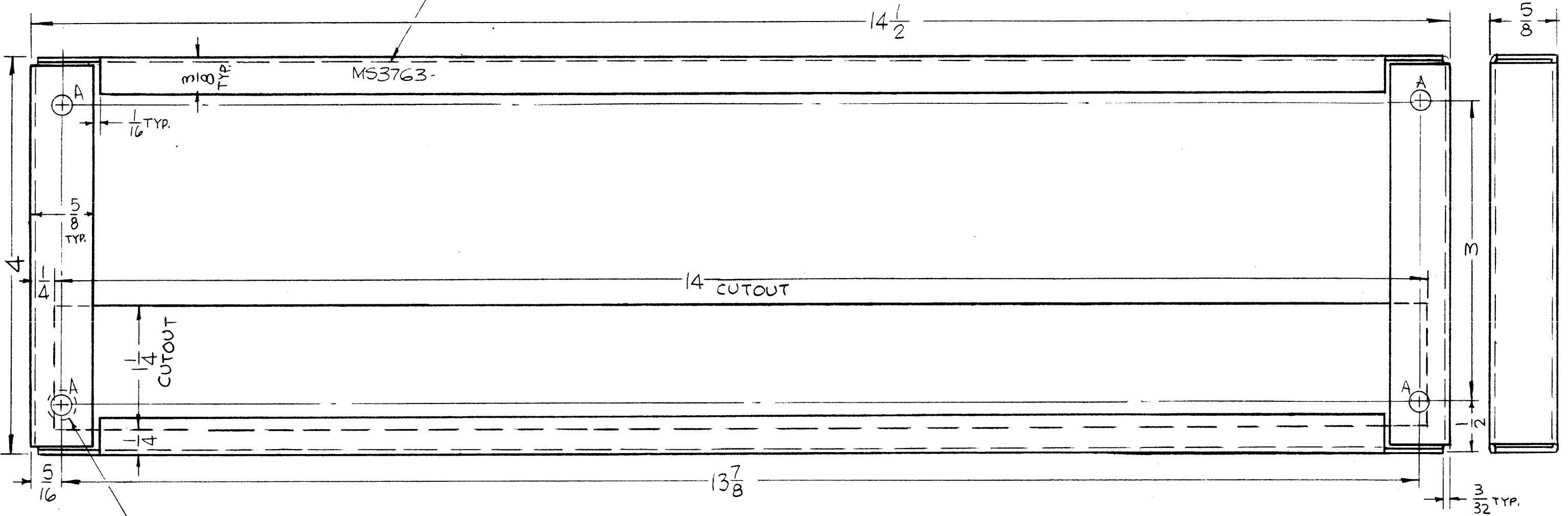
TFP-2.5K		ASS'Y. NO.	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.	
SCALE 2:1	CODE A	S401-451 S401- S401-	
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.			

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
F. BUDETTI LIST OF MATERIAL				
MATERIAL .051 THICK ALUMINUM 5052-H.32			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH S404 YEL. IRIDITE			TITLE COVER, BANDSWITCH FILTER	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			DRAWN <i>[Signature]</i>	DATE 9-26-66
			CHECKED <i>[Signature]</i>	DATE 10/12/66
			ELECT. DES. <i>[Signature]</i>	DATE
			MECH. DES. <i>[Signature]</i>	DATE 5-22-69
			FINAL APPROVAL <i>[Signature]</i>	
			DATE 5/22/69	
			MS3758	
			Ø	
			SHEET	
			REV. LTR.	

HOLES
A-.191-.194 DIA. 4 REQ.

REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO.	DRAFT	CHKD APPD
	X1	REDRAWN	2-1-67		<i>MB</i>	<i>lrc</i>
	Ø	ORIGINAL RELEASE FOR PRODUCTION	2-3-67	Ø	RME	

MARK TMC P/N
1/8 HIGH GOTHIC
W/LATEST REV.
LETTER.



① MOUNT IN ALL
A HOLES
AFTER FINISHING.

- 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

QTY / UNIT	MODEL USED ON	ASS'Y NO.
1	RAK-III	
1	RAK-110-2	

APPLICATION
CODE
A

NOTICE TO PERSONS RECEIVING THIS DRAWING
THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.

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

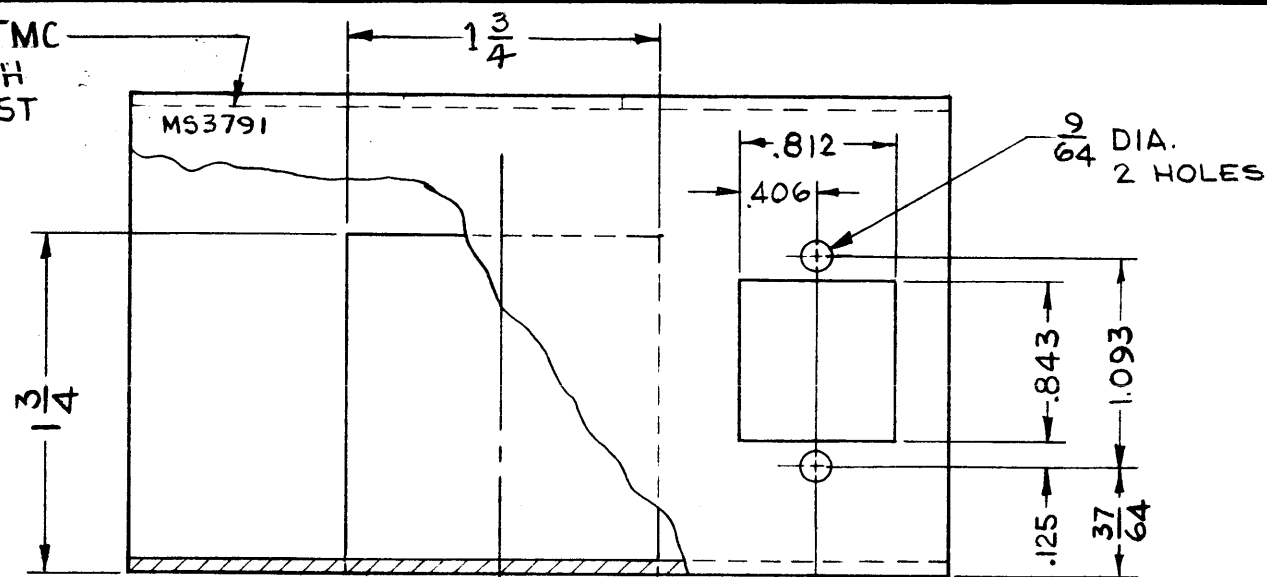
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	FRACTIONS 1/64 ANGLES 0°-30'
--	---------------------------------------

MATERIAL .063 ALUMINUM 5052-H32
FINISH 5404-IRIDITE 5520 TEX VINYL PAINT

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

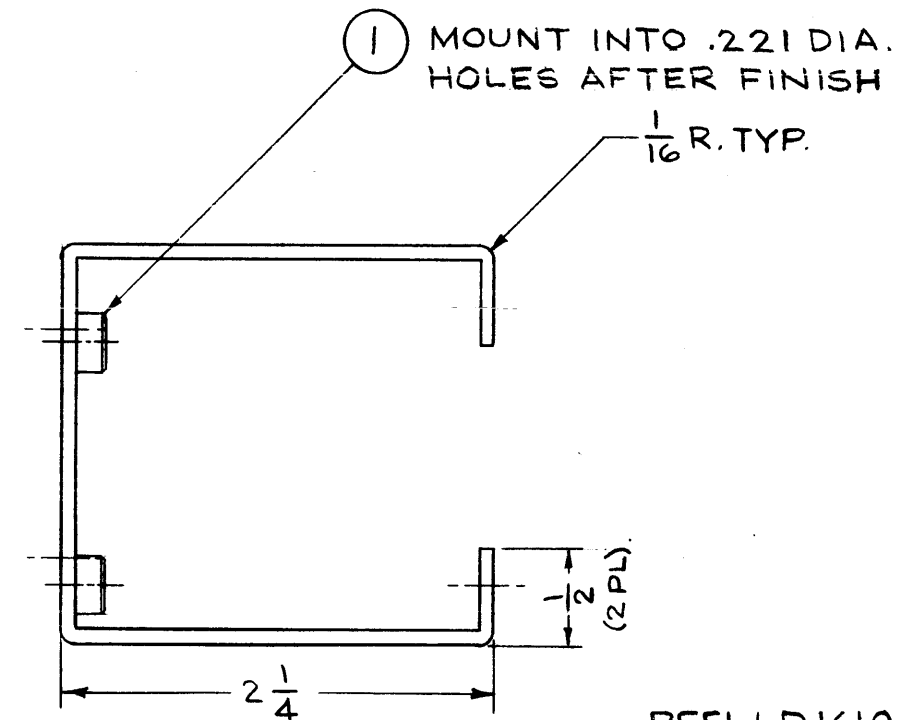
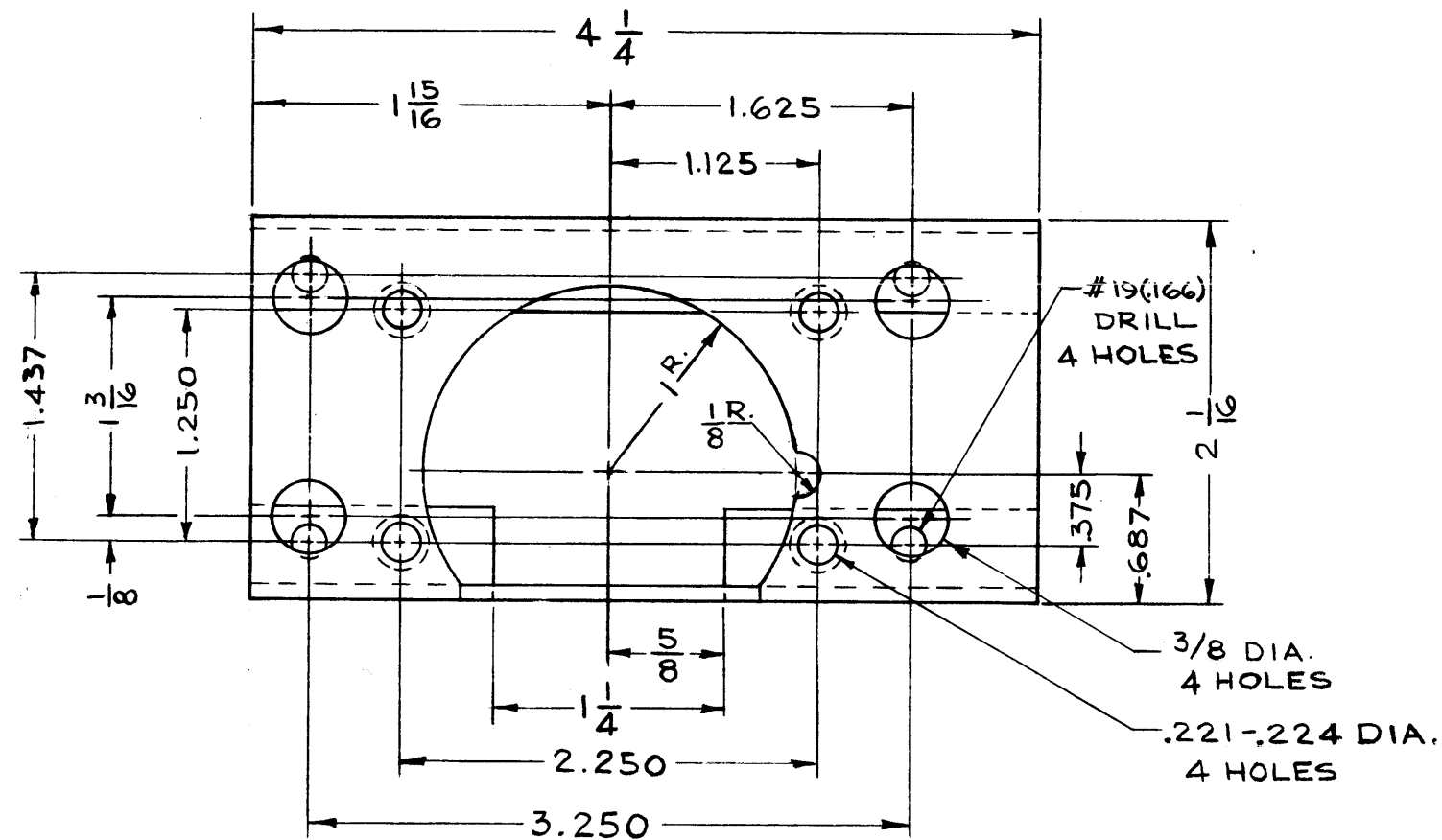
F. BUDETTI LIST OF MATERIAL				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
ADAPTER, AIR CHAMBER				
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE	
B	82679	MS 3763	Ø	
SCALE		SHEET OF		

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



MS3791

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
Ø	ORIGINAL RELEASE FOR PRODUCTION	9.25.64	Ø	RF	
A	1 3/4 WAS 1 3/8 - 1/8 WAS 13/16	7.9.65	14382	R.V.	JCF BSE



REF: LD1610

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
4	1	NT-129-832-4	NUT, PLAIN SPLINE	

EATON LIST OF MATERIAL

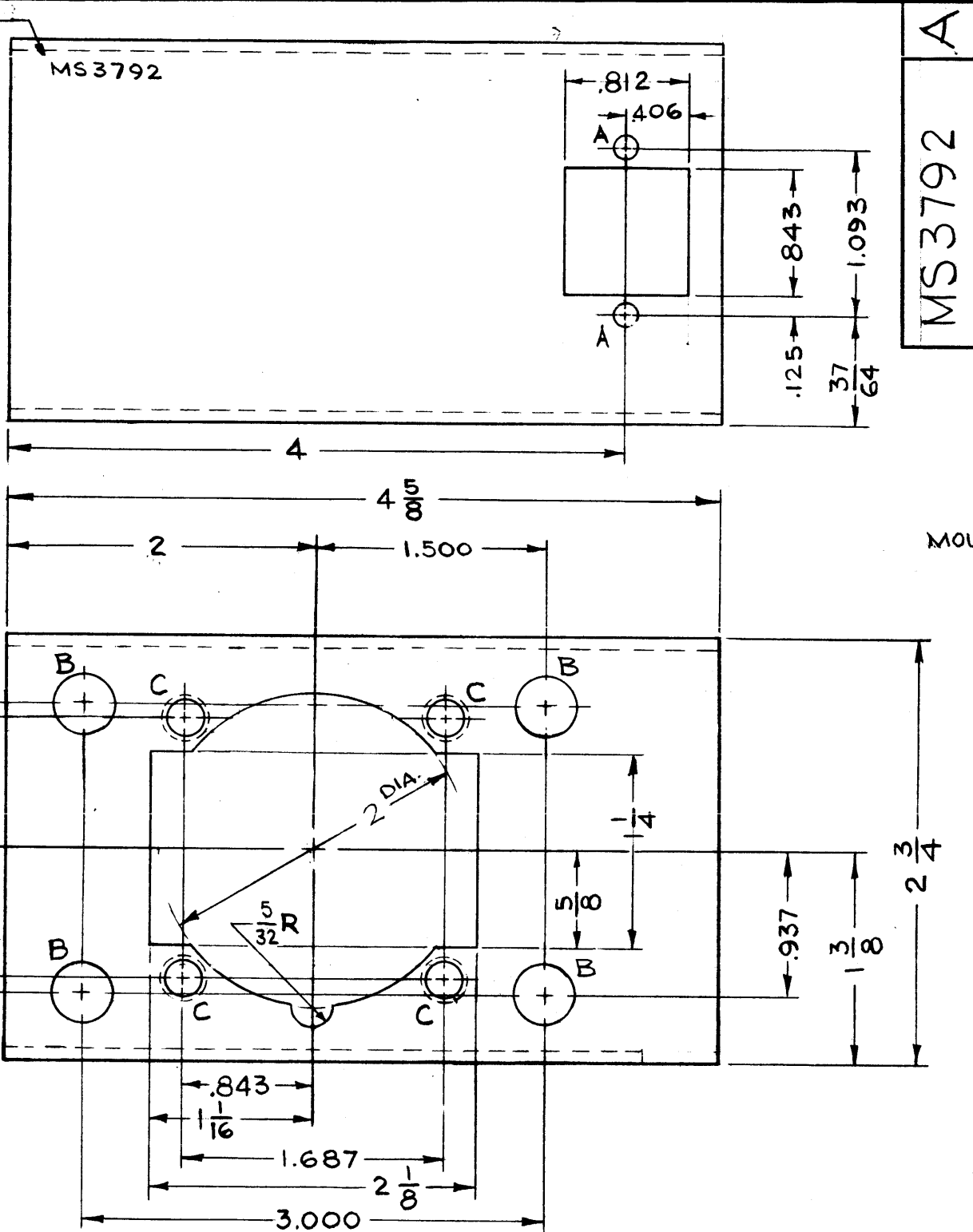
MATERIAL .081 THK. ALUMINUM 5052 H32	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK
FINISH S404-YEL. IRIDI TE	TITLE BRACKET, MOUNTING (LEDEX MOTOR)

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN TAR	DATE 4/29/64	FINAL APPROVAL R.V.	DATE
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		CHECKED MUNFORD	DATE 9/29/64	MS3791	
FRACTIONS ± 1/64 ANGLES ± 0° 30'		MECH. DES. B. BARNES	DATE 9/24/64	A	
TOLERANCES		SHEET		REV. LTR.	

NOTES

HFAR-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.		

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



MS3792

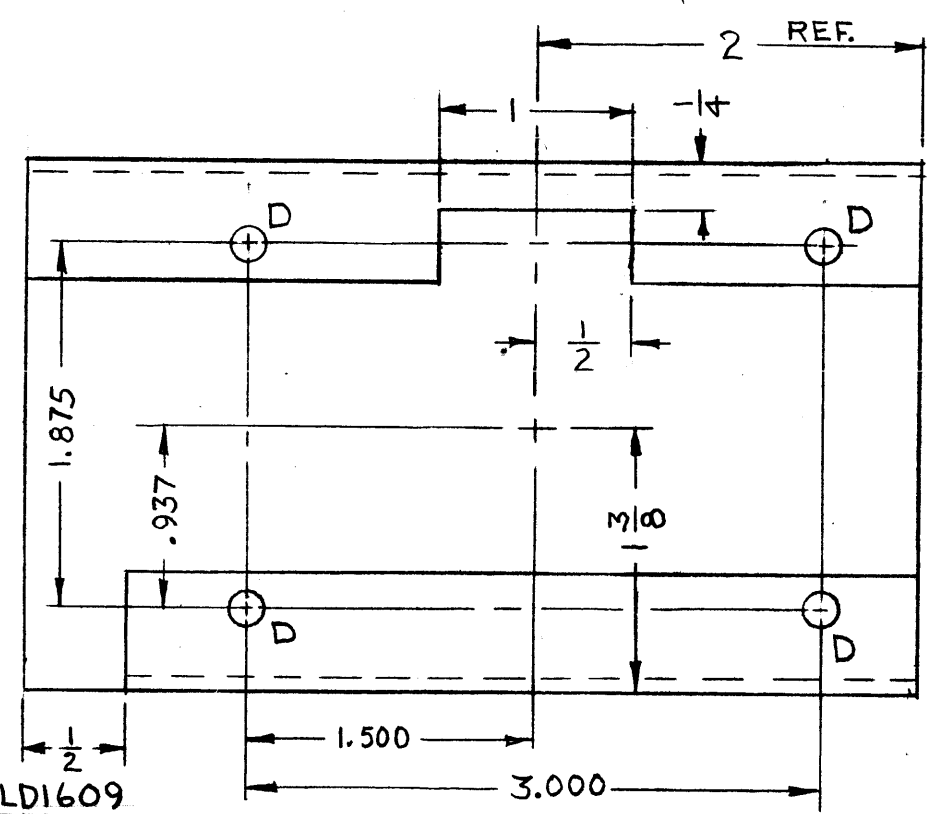
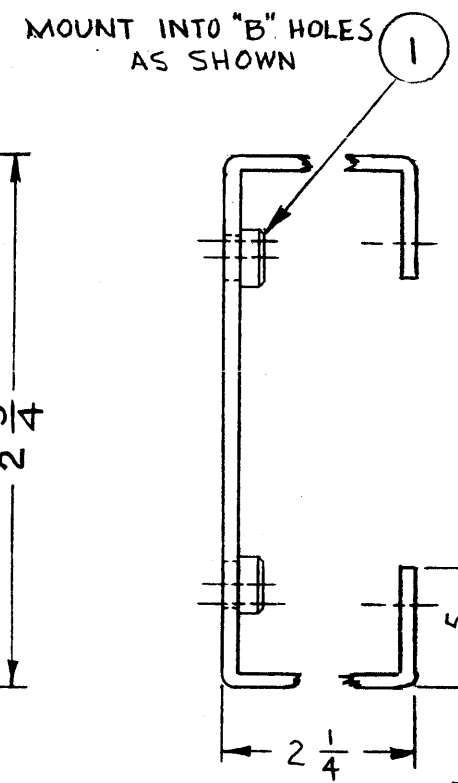
REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
X1	ADDED 2 1/8 x 1/4 CUTOUT	5/27/64		T.R.	
X2	2 1/4 WAS 2 1/2. ADDED 1/2" CUTOUT ON LIP. 5/32 R WAS 1/8 R.	6/2/64		T.R.	
Ø	ORIGINAL RELEASE FOR PRODUCTION	9-25-64		9.L.	
A	COMPLETELY REVISED & UPDATED.	2-3-65	13347	9.L.	<i>J.C.S.</i>

HOLE	DESCRIPTION	REQ
A	9/64 DIA	2
B	3/8 DIA	4
C	.221-.224 DIA	4
D	#19 (.166) DRILL	4

- 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

2	HFIR-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.		

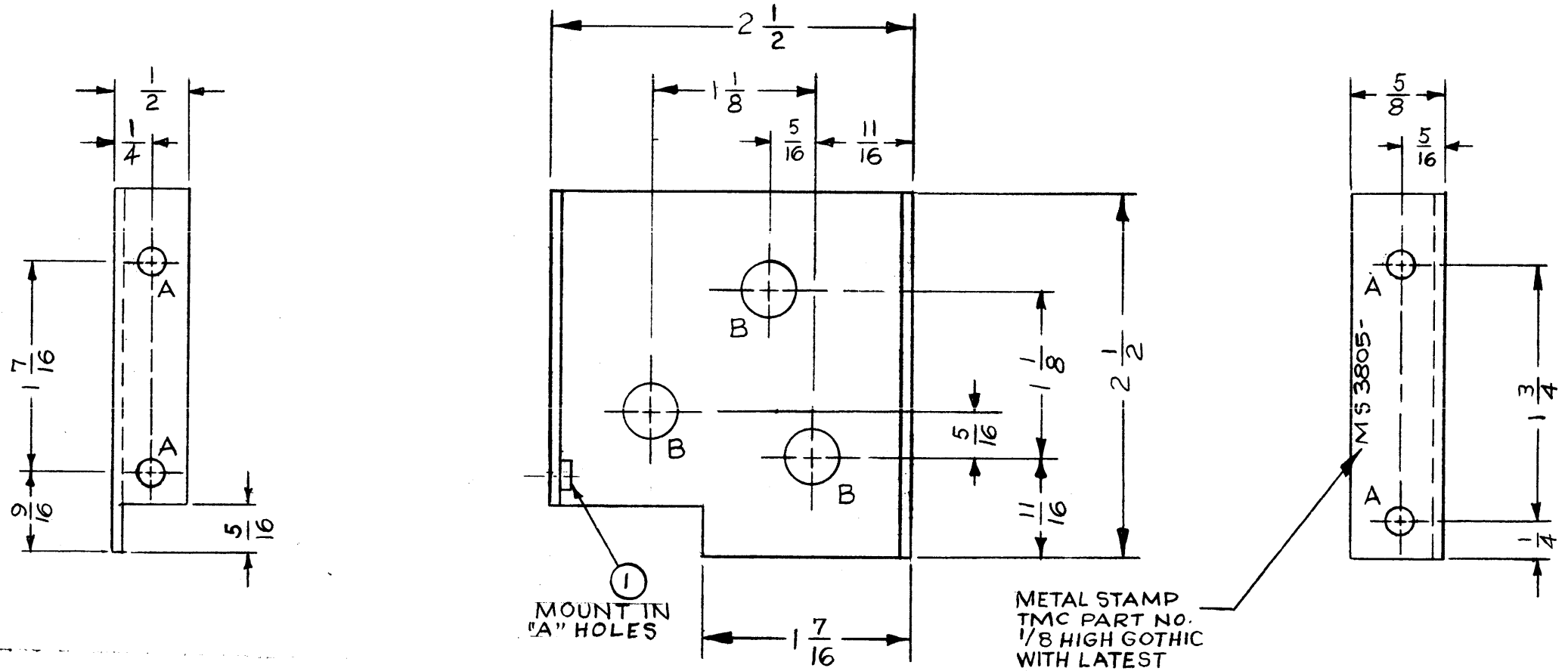


4	1	NT-129-832-4	NUT, PLAIN SPLINE	
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
EATON LIST OF MATERIAL				
MATERIAL .081 THK ALUMINUM 5052-H32			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH S404 YEL. IRIDITE			TITLE BRACKET, MOUNTING	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			DRAWN TAR	DATE 4/30/64
			CHECKED J. DUNFORD	DATE 9/29/64
			ELECT. DES. B.E. Latta	DATE 9/29/64
			MECH. DES. B. BARNES	DATE 9/29/64
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005			TOLERANCES ± 1/64 ANGLES ± 0° 30'	
			FINAL APPROVAL <i>R.P.</i>	
			MS3792	
			SHEET	
			REV. LTR. A	

HOLE CHART		
HOLE	HOLE DIAMETER	REQ'D
A	.191 - .194 DIA.	4
B	7/16 DIA.	3

MS3805 A

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPR
X	EXPERIMENTAL RELEASE	6/15/64	X	A.M.	
XI	'B' HOLES WERE 3/8 DIA.	6/15/64	XI	A.M.	
Ø	ORIGINAL RELEASE FOR PRODUCTION	6/15/64	Ø	A.M.	
A	DWG. NO. WAS MS3705	8.20.64	12165	NSB	RL FEP



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.

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

EATON LIST OF MATERIAL				
MATERIAL .081 ALUMINUM 5052-H32		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
FINISH S404 - IRIDITE 14-2 AL-COAT		TITLE BRACKET ₂ MOUNTING (AUDIO FILTER)		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN A. MARINO	DATE 6/12/64	FINAL APPROVAL RL
		CHECKED @	DATE 6-15-64	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		TOLERANCES		DATE 6/15/64
		FRACTIONS ± 1/64 ANGLES ± 0° 30'		MS 3805
		ELECT. DES. FEP		A
		MECH. DES.		SHEET
				REV. LTR.

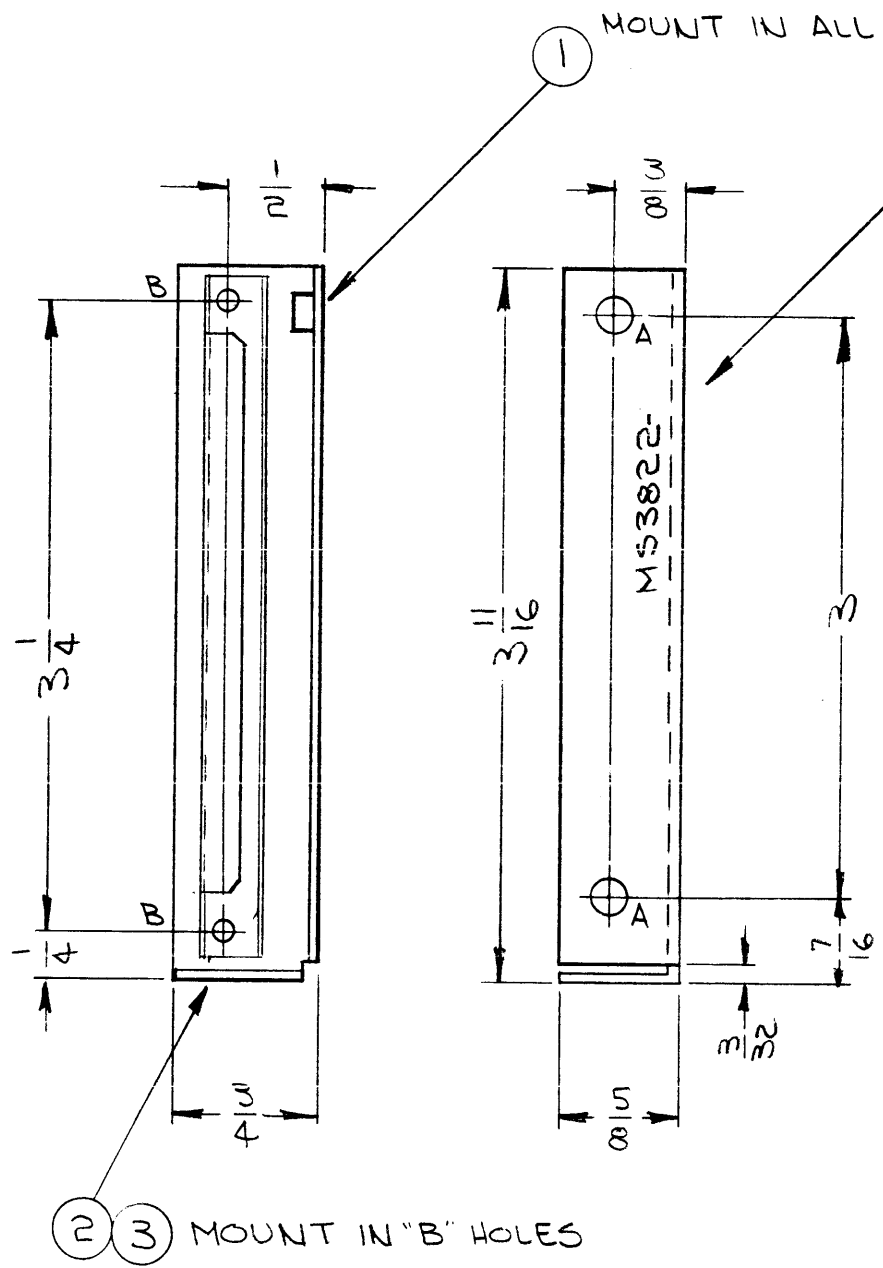
2	RAK-102	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1:1	CODE A	
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.		

NOTES

TMC PART NUMBER	DESCRIPTION
MS3822-1	LEFT HAND, AS SHOWN
MS3822-2	RIGHT HAND, OPPOSITE

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X1	REDRAWN & REDESIGNED	9.23.64	X1	<i>[Signature]</i>		
Ø	ORIGINAL RELEASE FOR PRODUCTION	9.25.64	Ø	<i>[Signature]</i>		

MS3822 Ø



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

HOLE	DESCRIPTION	REQ.
A	.161-.164 DIA	2
B	3/32 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

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

GELLMAN LIST OF MATERIAL

MATERIAL	.064 ALUMINUM 5052-H32		
FINISH	3404 YELLOW IRIDITE		
THE TECHNICAL MATERIEL CORP.		MAMARONECK, NEW YORK	
TITLE: BRACKET, MOUNTING RISER CARD			
DRAWN	DATE	FINAL APPROVAL	DATE
<i>[Signature]</i>	9.23.64	<i>[Signature]</i>	
CHECKED	DATE		
<i>[Signature]</i>	9-25-64		
ELECT. DES.	DATE	MS3822 Ø	
<i>[Signature]</i>			
MECH. DES.	DATE	SHEET	
		REV. LTR.	

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

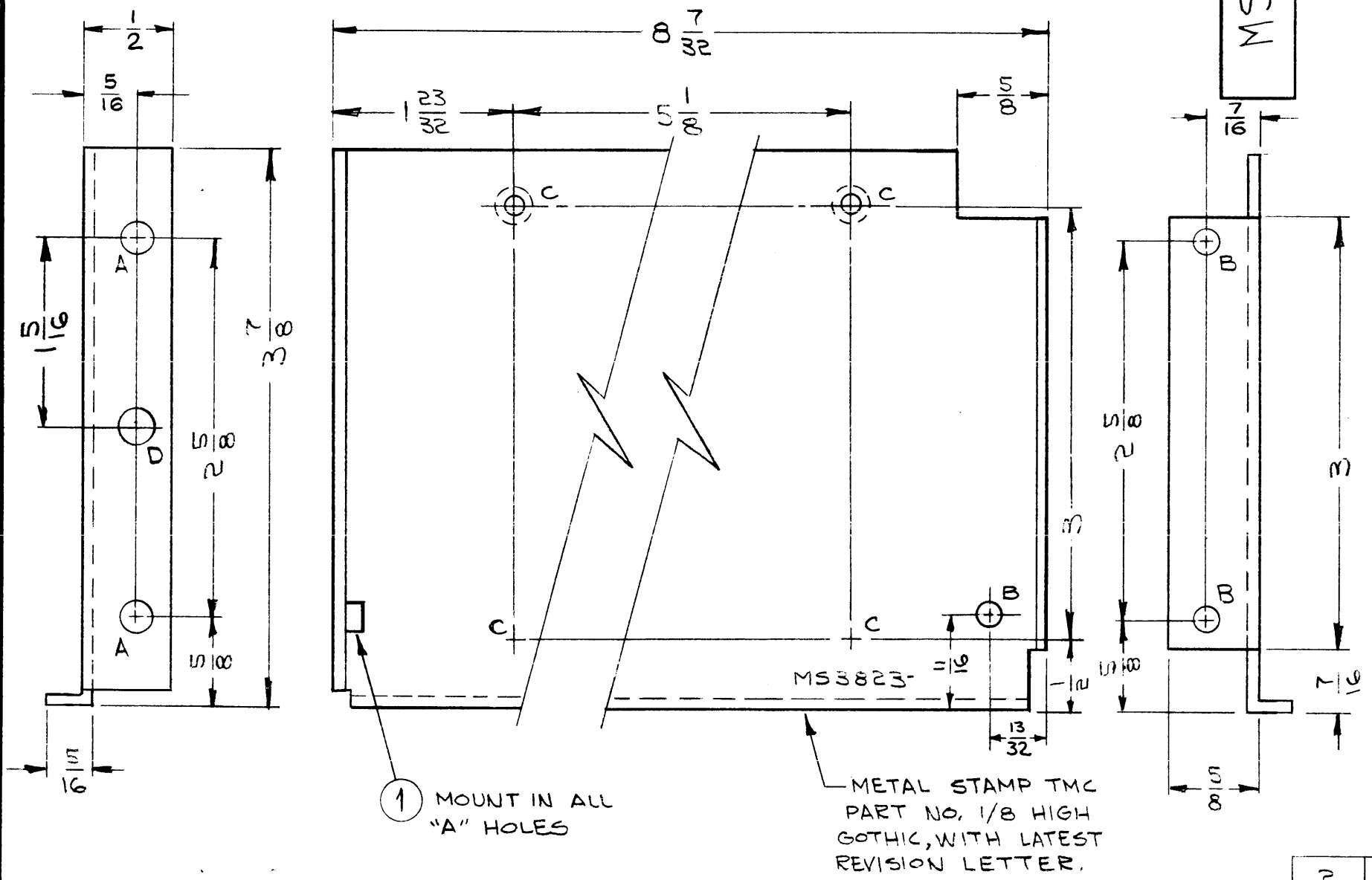
NOTES

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.

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

MS3823 B

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
X1	REDRAWN & REDESIGNED	9-18-64	X1	<i>[Signature]</i>	
X2	5/8 NOTCH ADDED; 5/16 LIP WAS 1/4	9-21-64	X2	<i>[Signature]</i>	<i>[Signature]</i>
X3	(3) "C" HOLES ADDED	9-23-64	X3	<i>[Signature]</i>	
Ø	ORIGINAL RELEASE FOR PRODUCTION	9-25-64	Ø	<i>[Signature]</i>	
A	ON "B" HOLE ADDED, DIMS. UPDATED	10-9-64	12604	<i>[Signature]</i>	<i>[Signature]</i>
B	(1) "D" HOLE ADDED (LEFT LIP)	2-1-65	13342	<i>[Signature]</i>	<i>[Signature]</i>



HOLE	DESCRIPTION	REQ.
A	.191-.194 DIA	2
B	11/64 DIA	3
C	.120 DIA, C'SINK 82° TO .230 DIA. ON REAR	4
D	1/4 DIA.	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

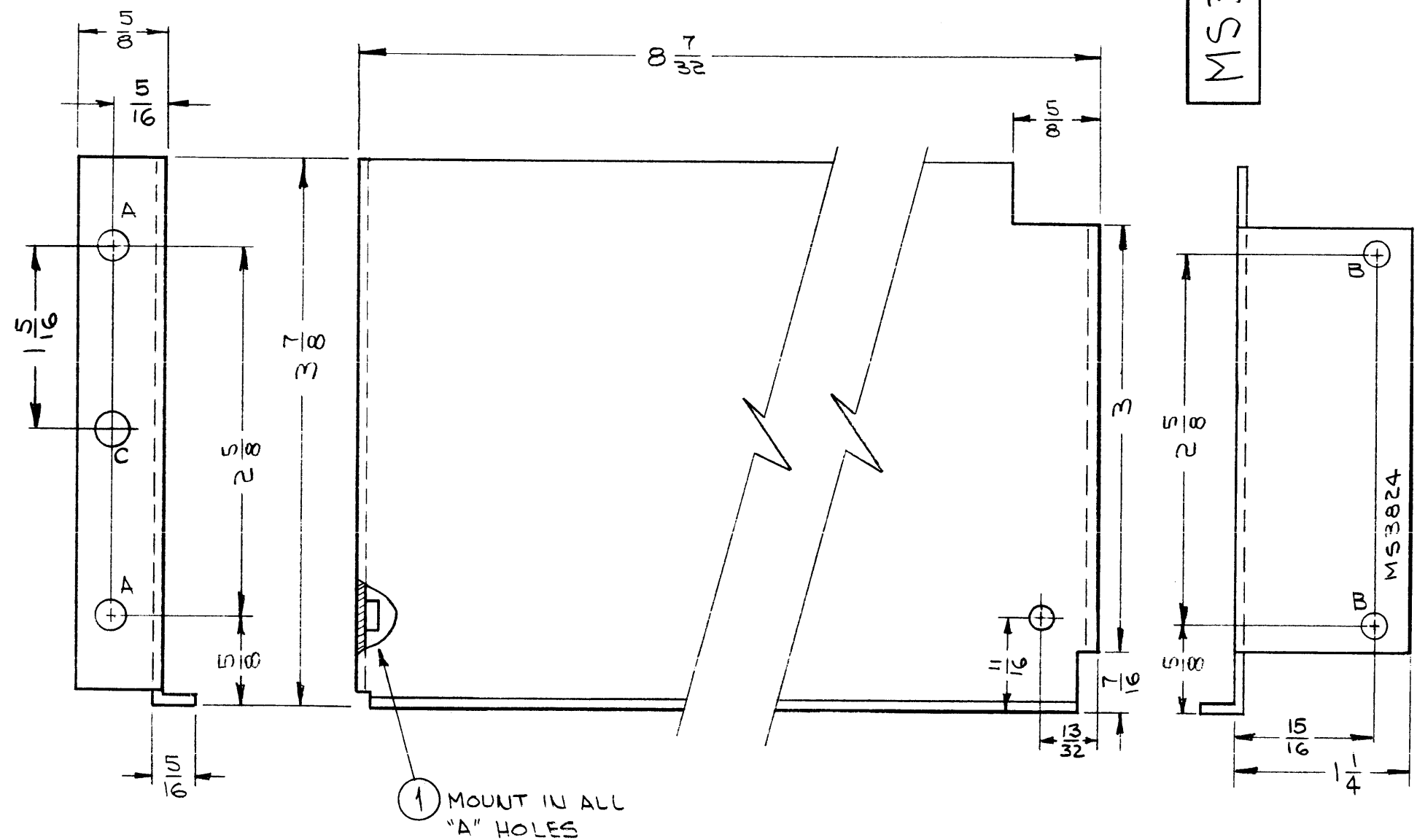
1	PFCB-1	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1:1	CODE A	
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.		

2	1	NT129-632-4	NUT, PLAIN SPLINE	A
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL

GELLMAN LIST OF MATERIAL				
MATERIAL		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
.081 ALUMINUM 5052-H32		TITLE PLATE, DOPPLER RIGHT SIDE		
FINISH		DRAWN <i>[Signature]</i> DATE 9-18-64		
5404-YELLOW IRIDITE		CHECKED <i>[Signature]</i> DATE 9-25-64		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		ELECT. DES. <i>[Signature]</i> DATE		
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		MECH. DES. DATE		
FRACTIONS ± 1/64 ANGLES ± 0° 30'		SHEET MS3823 B		
TOLERANCES		REV. LTR.		

MS3824 B

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
X1	REDRAWN & REDESIGNED	9-18-64	X1	<i>[Signature]</i>	
X2	5/8 NOTCH ADDED TO RIGHT SIDE (TOP)	9-21-64	X2	<i>[Signature]</i>	J.S.
Ø	ORIGINAL RELEASE FOR PRODUCTION	9-25-64	Ø	<i>[Signature]</i>	
A	ONE "B" HOLE ADDED, DIMS. UPDATED	10.9.64	12604	WB	<i>[Signature]</i>
B	(1) "C" HOLE ADDED (LEFT LIP)	2-1-65	13342	<i>[Signature]</i>	<i>[Signature]</i>



HOLE	DESCRIPTION	REQ
A	.191-.194 DIA.	2
B	11/64 DIA.	3
C	1/4 DIA	1

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	PFCB-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.

2	1	NT129-632-4	NUT, PLAIN SPLINE	A
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL

GELLMAN		LIST OF MATERIAL	
MATERIAL	.081 ALUMINUM 5052-H32	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH	5404-YELLOW IRIDITE	TITLE PLATE, DOPPLER LEFT SIDE	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN <i>[Signature]</i>	DATE 9-18-64
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		CHECKED J.S.	DATE 9-25-64
FRACTIONS ± 1/64 ANGLES ± 0° 30'		ELECT. DES. WB	DATE
TOLERANCES		MECH. DES.	DATE
		FINAL APPROVAL <i>[Signature]</i>	
		DATE	
		MS3824	
		B	
		SHEET	
		REV. LTR.	