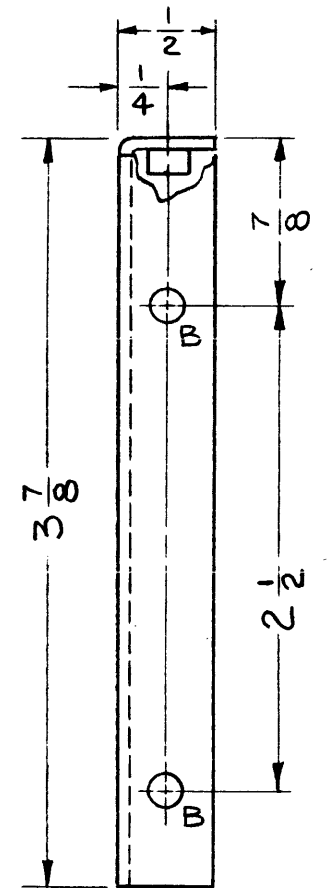
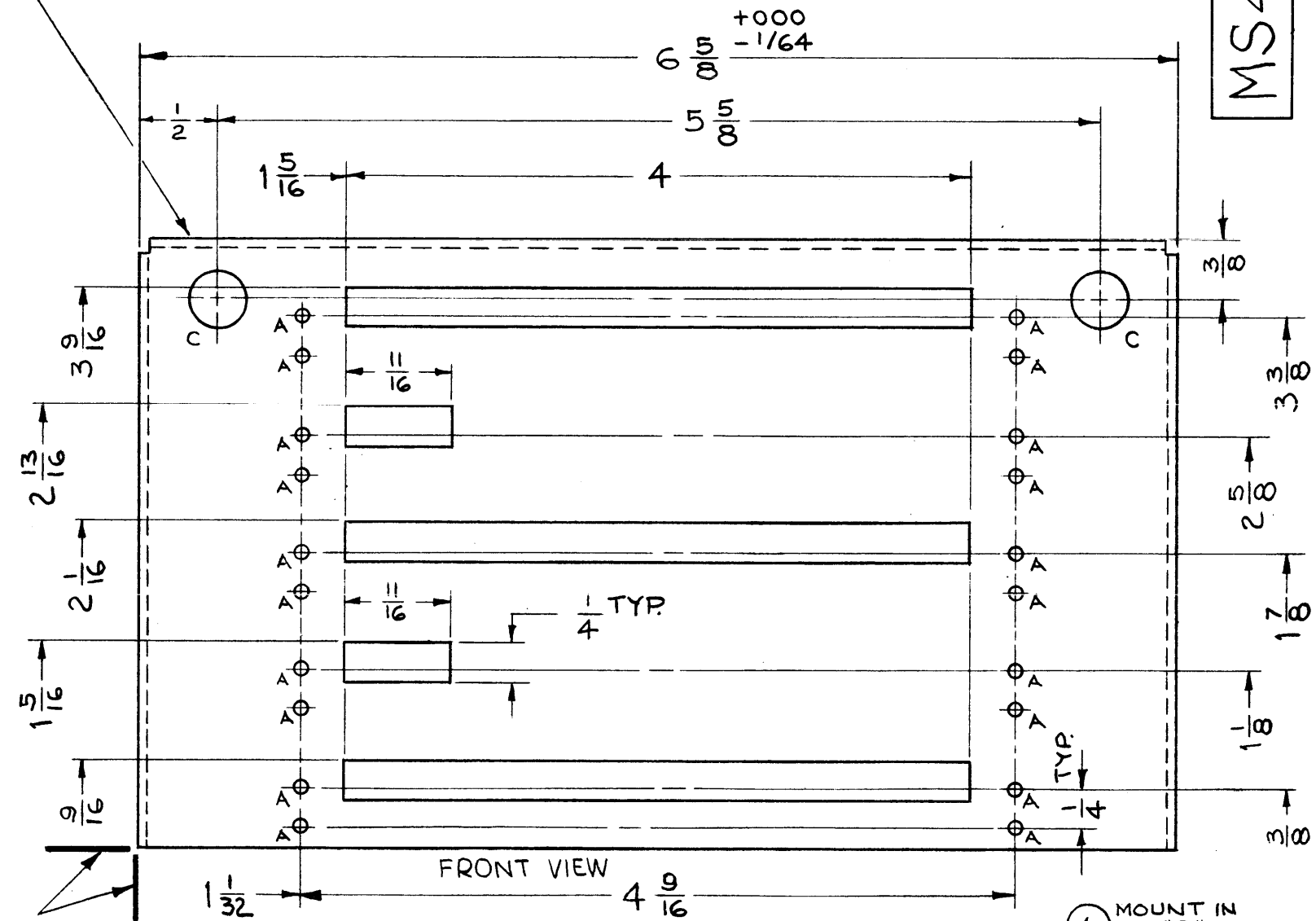


MS4510

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
X1	FINISH WAS S404 YEL. IRIDITE	4-22-65	X1	SRG	<i>[Signature]</i>
Ø	ORIG. RELEASE FOR PRODUCTION	5-1-67	Ø	RG	

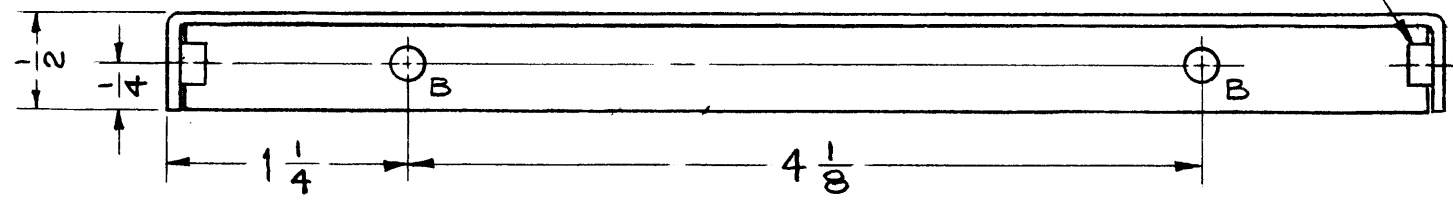
METAL STAMP TMC P/NO. MS 4510 -  
1/8 HIGH GOTHIC W/LATEST  
REV. LETTER. (ON INSIDE OF LIP)



HOLE	DESCRIPTION	REQ
A	3/32 DIA	20
B	.191 - .194 DIA	6
C	3/8 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

LOCATING  
BASE LINES



- 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	TSTE 10K	
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.		

6	1	NT129-632-4	NUT, PLAIN, SPLINE	B
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL

F. BUDETTI	LIST OF MATERIAL
MATERIAL .064 THK ALUMINUM	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK
FINISH SEE NOTES	TITLE CHASSIS, MTG., RESISTOR

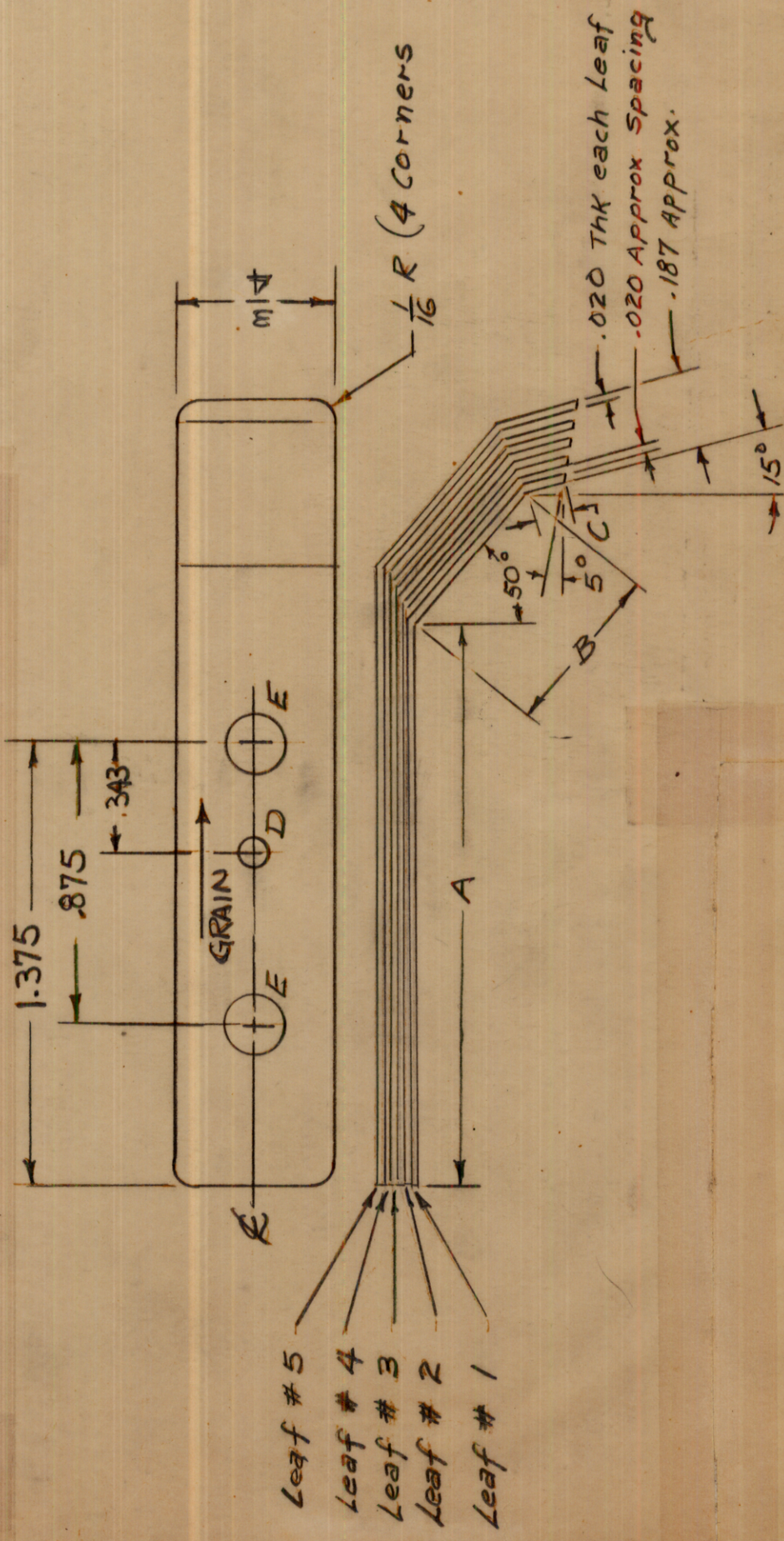
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	DRAWN <i>hrs</i>	DATE 4.5.65	FINAL APPROVAL <i>[Signature]</i>	DATE 5/5/67
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	ELECT. DES. <i>aa</i>	DATE
			MECH. DES. <i>ps</i>	DATE
				SHEET
				REV. LTR.

REF: LD1854



TMC NO	LEAF NO.	DIM "A"	DIM "B"	DIM "C"
MS 4513-1	1	2.063	.500	.187
MS 4513-2	2	2.094	.500	.218
MS 4513-3	3	2.125	.500	.250
MS 4513-4	4	2.156	.500	.281
MS 4513-5	5	2.187	.500	.312
MS 4513-6	1	3.000	.500	.187
MS 4513-7	2	3.031	.500	.218
MS 4513-8	3	3.062	.500	.250
MS 4513-9	4	3.093	.500	.281
MS 4513-10	5	3.125	.500	.312

MS 4513



HOLES  
 D - .109 Diam. 1 Req per Leaf  
 E - .203 Diam 2 Req per Leaf

NOTE: (HEAT TREATMENT)  
 600°F FOR 2 HOURS IN CLOSED OVEN  
 AFTER BENDING AND MACHINING

Note: All Three Angles shown are the same for all Five Leaves

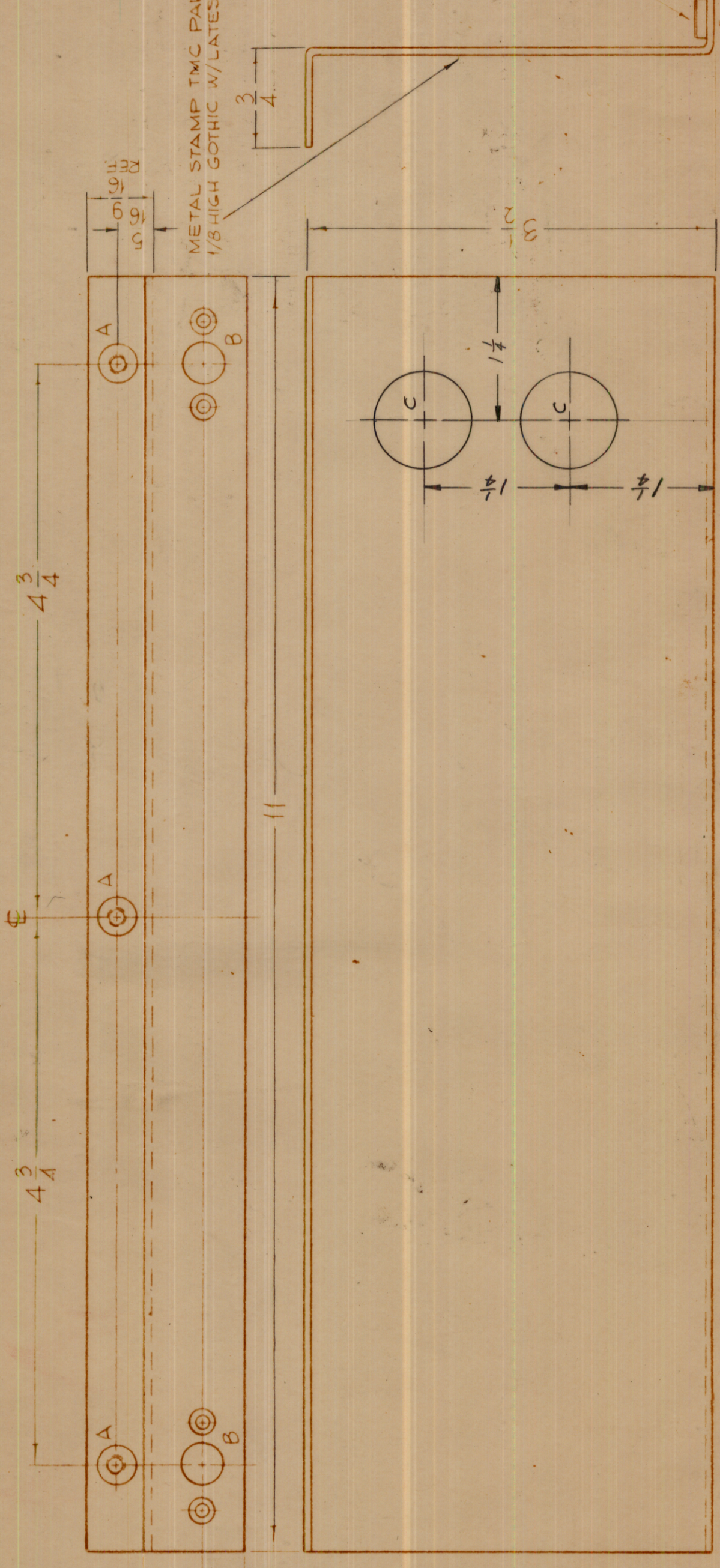
ISSUE ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
ORIGINAL RELEASE	1/4/66					
TOLERANCES						
DEC. DIM. ± .005						
FRAC. DIM. ± 1/64						
ANGULAR DIM. ± 2°						

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
	.020 THK each	THE TECHNICAL MATERIEL CORP.	
	STOCK SIZE	MAMARONECK, NEW YORK	
	BERYLLIUM COPPER	CONTACT, SWITCH, SPRING TYPE	
	MATERIAL		
FULLY HARD	SEE NOTE	SRG	
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED
.0005 SILVER PLATE			
.000025 Rodium Plate			
FINISH & SPEC. NO.			

Q.B.  
 MS 4513  
 ELEC. DES. APP. MECH. DES. APP.  
 M/L



Holes	REQ.	3	DRILL .120 DIA. THRU .5" SK. 82" X 230 DIA. (2 REQ)		"B" DETAIL 2 REQ		"C" HOLE 13/16 DIA. 2 REQ	REVISIONS				
								SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT
A - .250 MIN. .253 MAX. DIA'S FOR MTG NT-129-1032-4								ORIGINAL RELEASE FOR PRODUCTION	8/18/69			



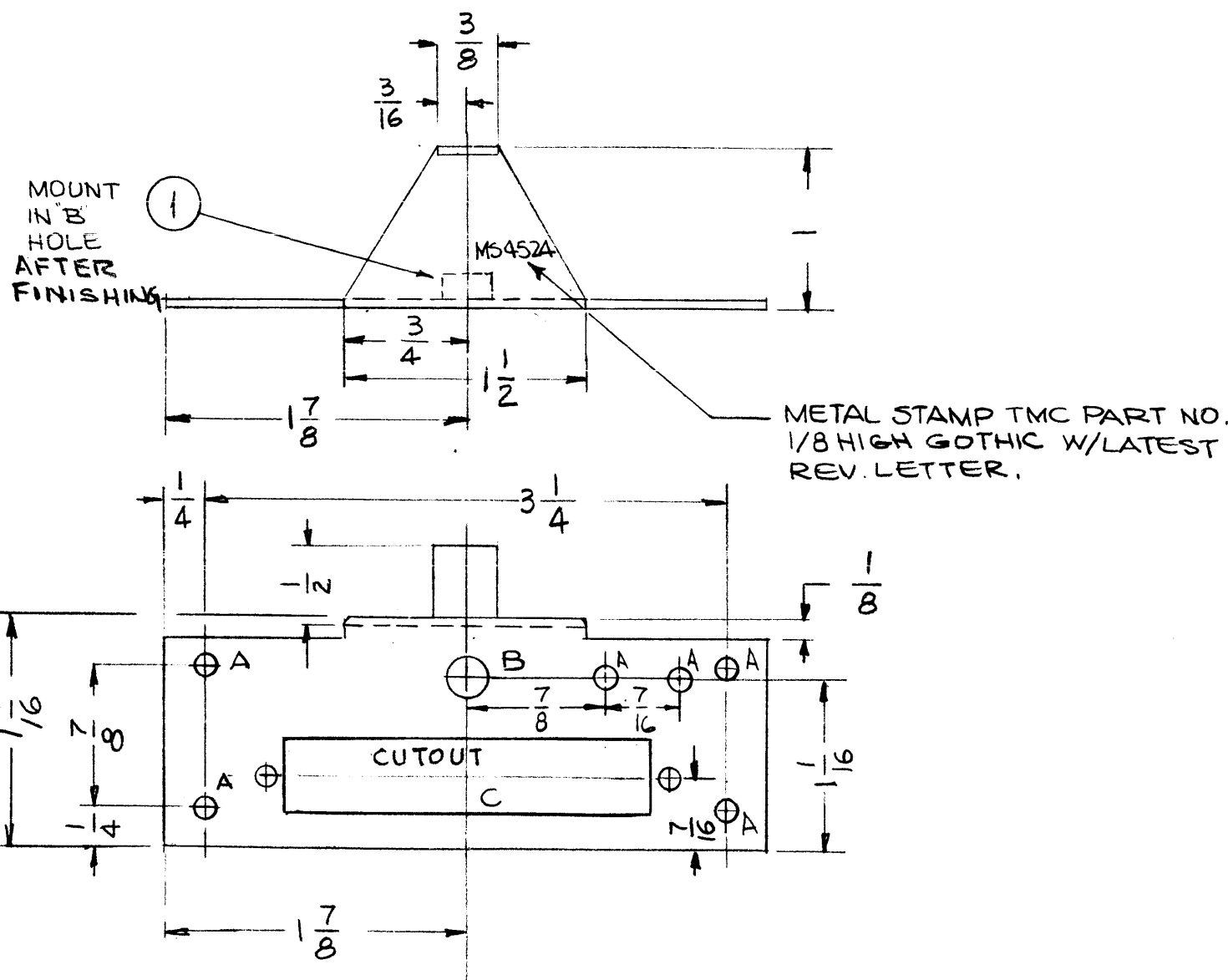
UNLESS OTHERWISE SPECIFIED:		1. USE MATERIAL THICKNESS FOR MAXIMUM RADIUS ON ALL BENDS.		2. ALL ANGULAR BENDS 90°.		3. REMOVE ALL BURRS AND SHARP EDGES.		4. MOUNT INSERTS AFTER FINISHING.	
NOTES									
QTY./UNIT		MODEL USED ON		ASSY. NO.					
SCALE 1-1		TSTE-10K		CODE A					
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.									
3 1			NT-129 1032-4			NUT, ROUND, SWAGE TYPE			SYMBOL
MATERIAL			PART NUMBER			LIST OF MATERIAL			
.064 THICK ALUMINUM, 5052 - H 32						THE TECHNICAL MATERIEL CORP.			
FINISH						MAMARONECK, NEW YORK			
5404-IRIDITE, 14 2 AL COAT						BRACKET, SHIELD, MTG			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES						DRAWN		DATE	
DECIMALS						4-19-65		8/8/69	
.X ± .05						CHECKED		DATE	
.XX ± .01						ELECT. DESK		DATE	
.XXX ± .005						T.M.C. DES.		DATE	
FRACTIONS ± 1/64						MS 4517		SHEET	
ANGLES ± 0° 30'						REV. LTR.			



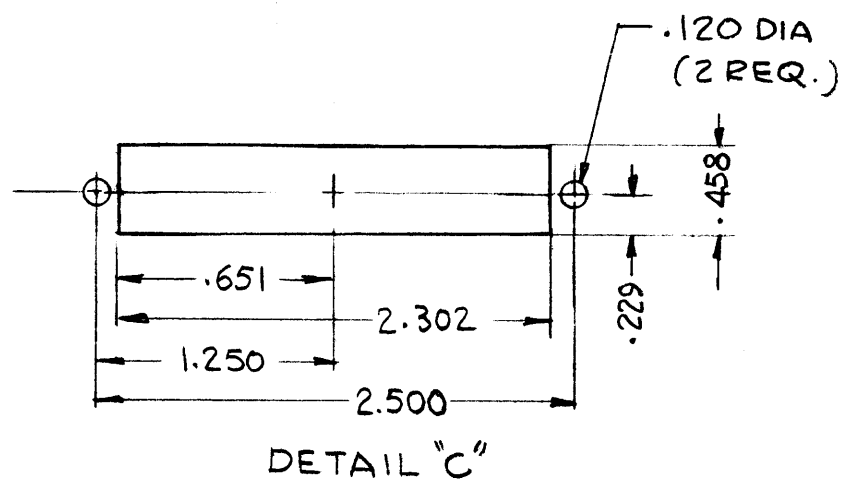
MS452A

REVISIONS

SYM	DESCRIPTION	DATE	F.M.N. NO.	DRAFT	CHKD	APPD
X1	B HOLE WAS 1/4 DIA. 2 A HOLES ADDED, NT ADDED	5-3-65	X1	SKG	DA	
X2	17/16 DIM. ADDED	5-14-65	X2	AKC		
Ø	ORIGINAL RELEASE FOR PRODUCTION	5/17/67	Ø	CV		J. De



HOLE	DESCRIPTION	REQ.
A	9/64 DIA	6
B	.344-.347 DIA.	1
C	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

NOTES

5	TSTE 10K	
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.

1	1	NT129-2520-4	NUT, PLAIN, SPLINE	B
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL

F. BUDETTI LIST OF MATERIAL

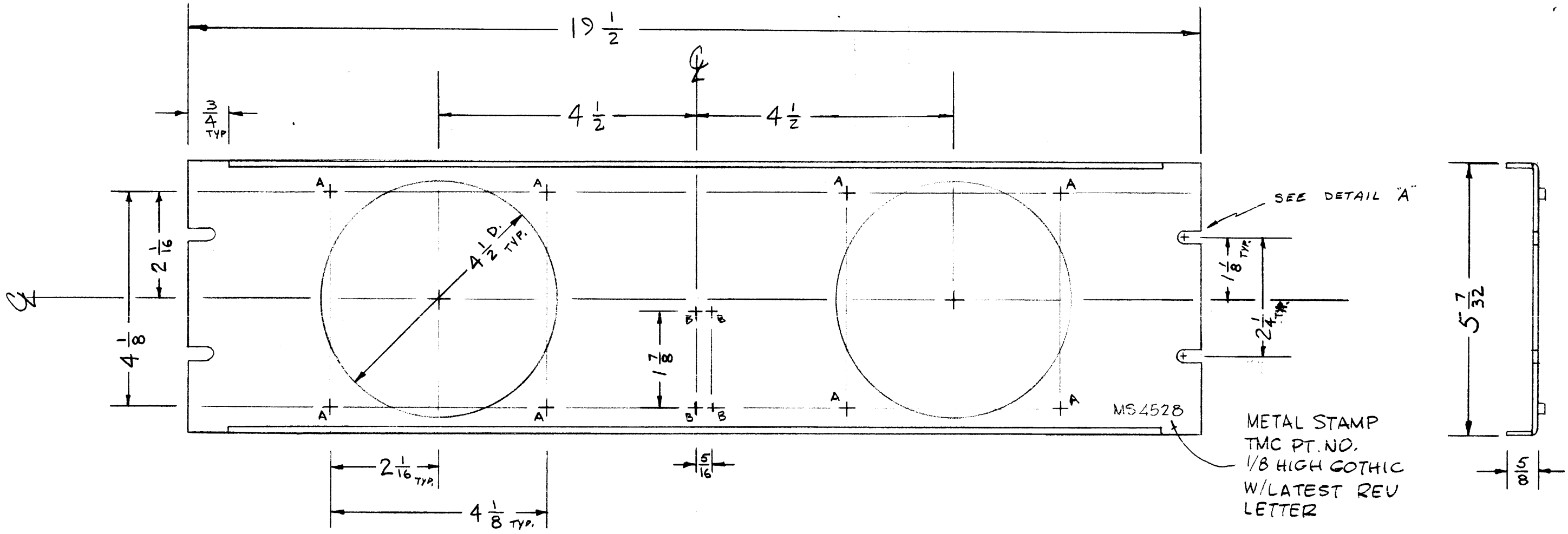
MATERIAL	.063 ALUMINUM 5052-H32	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK
FINISH	S404 YEL. IRIDITE	TITLE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN G.D.L.	DATE 4-20-65	FINAL APPROVAL	DATE 5/14/67
DECIMALS	FRACTIONS	CHECKED	DATE	MS452A	Ø

DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES FRACTIONS ± 1/64 ANGLES ± 0° 30'	ELECT. DES. MECH. DES.	DATE DATE	SHEET REV. LTR.
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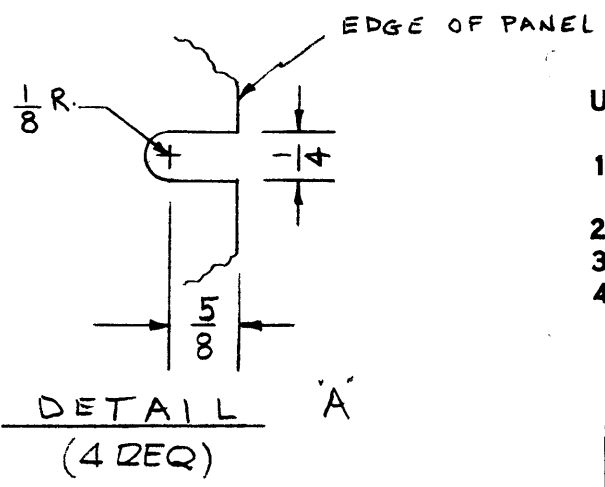


REVISIONS						
SYM	DESCRIPTION	DATE	FM N NO.	DRAFT	CHKD	APPD
Ø	ORIGINAL RELEASE FOR PRODUCTION	4/22/65	AA	MS		
A	CLERICAL CHAGE	8-3-65	CC	E		



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

A - .191-.194 DIA. (8 REQ.)  
B - 1/8 DIA. (4 REQ.)



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

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

LIST OF MATERIAL				
MATERIAL		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
.081ALUM. 5052-H32		TITLE BRACKET, MTG., FAN		
FINISH		DRAWN M. STURMER		
S404 YEL. IRIDITE		DATE 4-21-65		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		CHECKED <i>[Signature]</i>		
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		DATE 4/22/65		
FRACTIONS ± 1/64 ANGLES ± 0° 30'		ELECT. DES. <i>[Signature]</i>		
TOLERANCES		MECH. DES. <i>[Signature]</i>		
		DATE 4-22-65		
		FINAL APPROVAL <i>[Signature]</i>		
		DATE 5/4/65		
		SHEET MS4528		
		REV. LTR. A		

NOTES

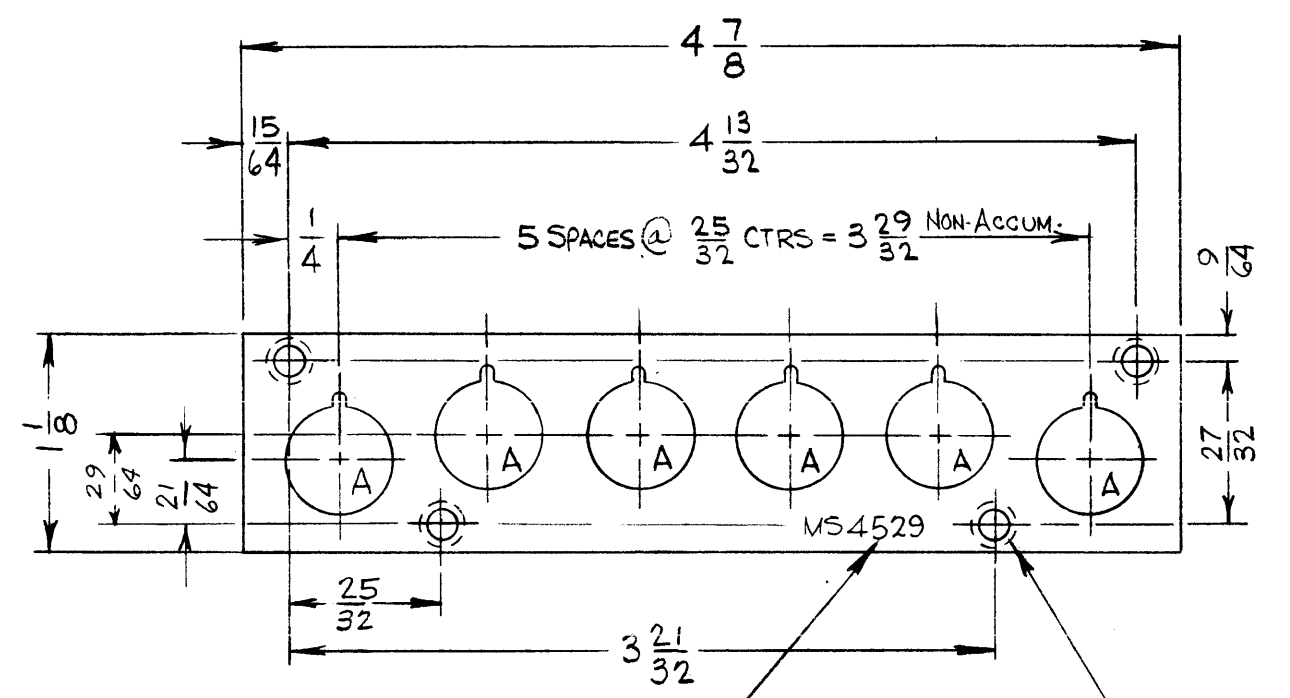
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.



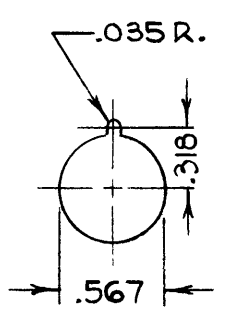
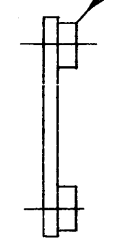
MS4529

REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
Ø	ORIGINAL RELEASE FOR PRODUCTION	4/22/65	-11	HLA		



1 MOUNT IN .161-.164 DIA. HOLES  
4 PLACES (AFTER FINISHING)



"A"  
DETAIL  
(6 HOLES REQ.)

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

.161-.164 DIA.  
4 HOLES

4	1	NT129-440-4	NUT, PLN, SPLINE	
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL

ZETENA LIST OF MATERIAL

MATERIAL	.080 ALUMINUM 5052-H 32	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
FINISH	S404 YELLOW IRIDITE	TITLE PLATE, PUSHBUTTON SUPPORT RCVR		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN HELENAUSTIN	DATE 4-21-65	FINAL APPROVAL <i>[Signature]</i>	DATE 4/23/65
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CHECKED <i>[Signature]</i>	DATE 4/22/65	MS4529	
TOLERANCES		ELECT. DES <i>[Signature]</i>	DATE 4-23-65	Ø	
		MECH. DES <i>[Signature]</i>	DATE	SHEET	
				REV. LTR.	

1	LRCC-1	AX 567
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1:1	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.		

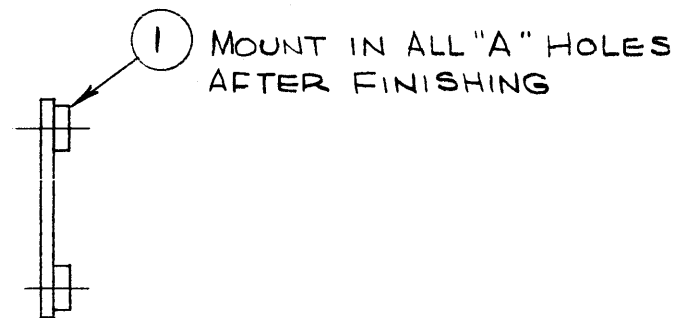
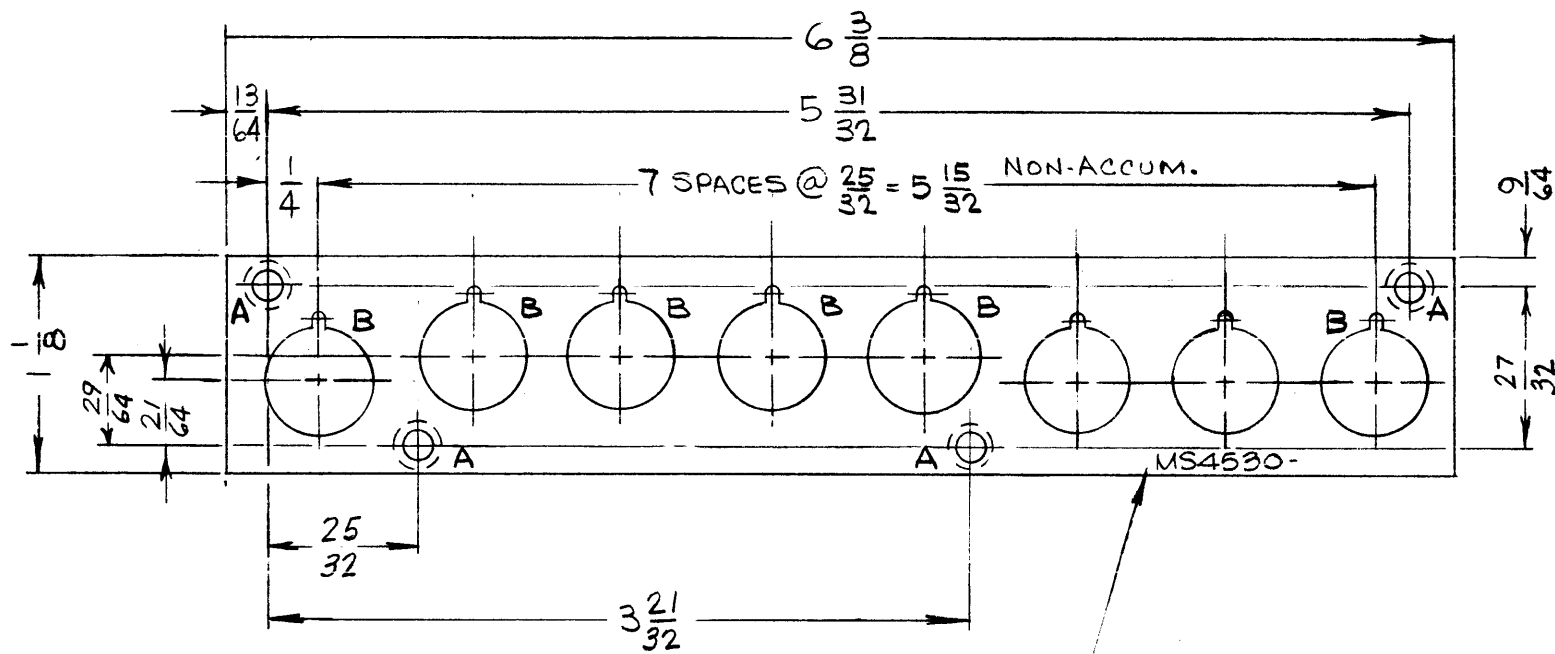
NOTES



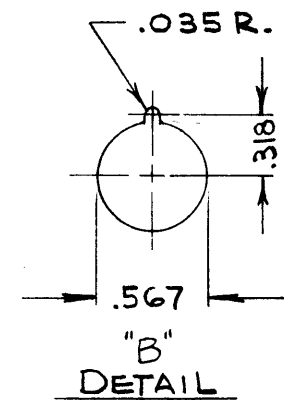
HOLE	DESCRIPTION	QTY
A	.161-.164 DIA.	4
B	SEE DETAIL	8

REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
Ø	ORIGINAL RELEASE FOR PRODUCTION	4-22-65		HCA		
A	2"B" DETAILS RELOCATED	6-22-65	14334	DVV	<i>Q/B</i>	<i>JEE</i>

MS4530



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



NOTES

1	LRCM-1	AX568
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1:1	CODE	

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4	1	NT129-440-4	NUT, PLN, SPLINE	
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
M. ZETENA LIST OF MATERIAL				
MATERIAL 080 ALUMINUM 5052 H32			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH S404 YELLOW IRIDITE			TITLE PLATE, PUSHBUTTON SUPPORT XMTR	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES				
DRAWN H. AUSTIN		DATE 4-22-65	FINAL APPROVAL <i>JEE</i>	
CHECKED <i>Q/B</i>		DATE 4/22/65	DATE 4/23/65	
ELECT. DES.		DATE	MS4530	
MECH. DES. <i>MFB</i>		DATE 4-23-65	A	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005			FRACTIONS ± 1/64 ANGLES ± 0° 30'	
TOLERANCES			SHEET	
			REV. LTR.	



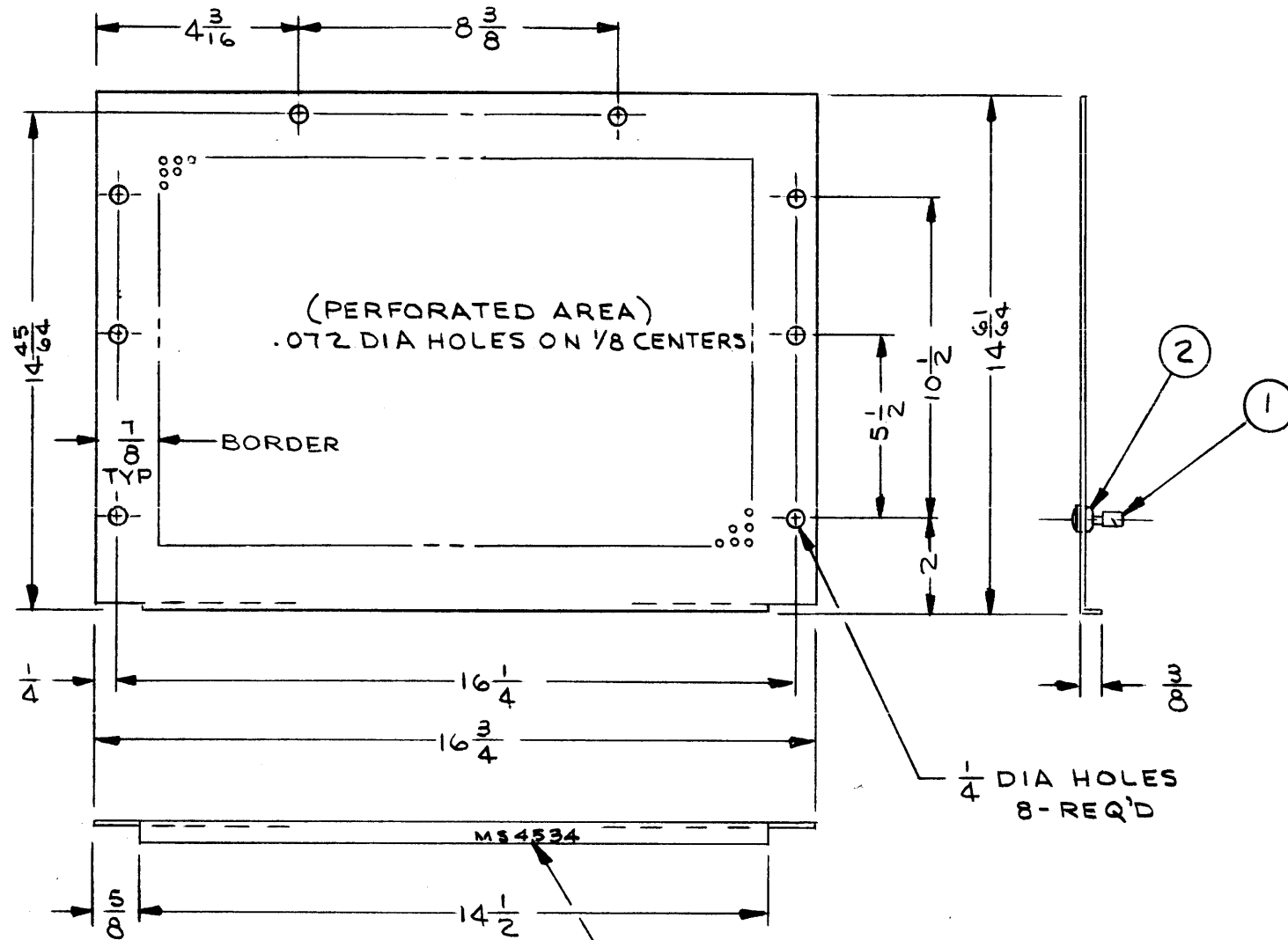




MS4534 Ø

REVISIONS

SYM	DESCRIPTION	DATE	EM N NO	DRAFT	CHKD	APPD
Ø	ORIG. RELEASE FOR PRODUCTION	4/30/65		JL		



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

Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
1	LRCO-1	
1	LRCB-1	
SCALE	CODE	
#		

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REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
8	2	FS109-1	RING, STUD, RETAINING	
8	1	FS110-1	STUD, SLOTTED HEAD	

F. E. EATON

LIST OF MATERIAL

MATERIAL .052 THK ALUMINUM 3052-H32		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
FINISH YELLOW IRIDITE PER S404		TITLE COVER, TOP			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN J. LESHINSKI	DATE 4/23/64	FINAL APPROVAL <i>F. E. Eaton</i>	DATE 4/30/65
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		CHECKED <i>WCB</i>	DATE 4/29/65	MS4534 Ø	
FRACTIONS ± 1/64 ANGLES ± 0° 30'		ELECT. DES.	DATE	SHEET	
TOLERANCES		MECH. DES. <i>Baron</i>	DATE 4/29/65	REV. LTR.	



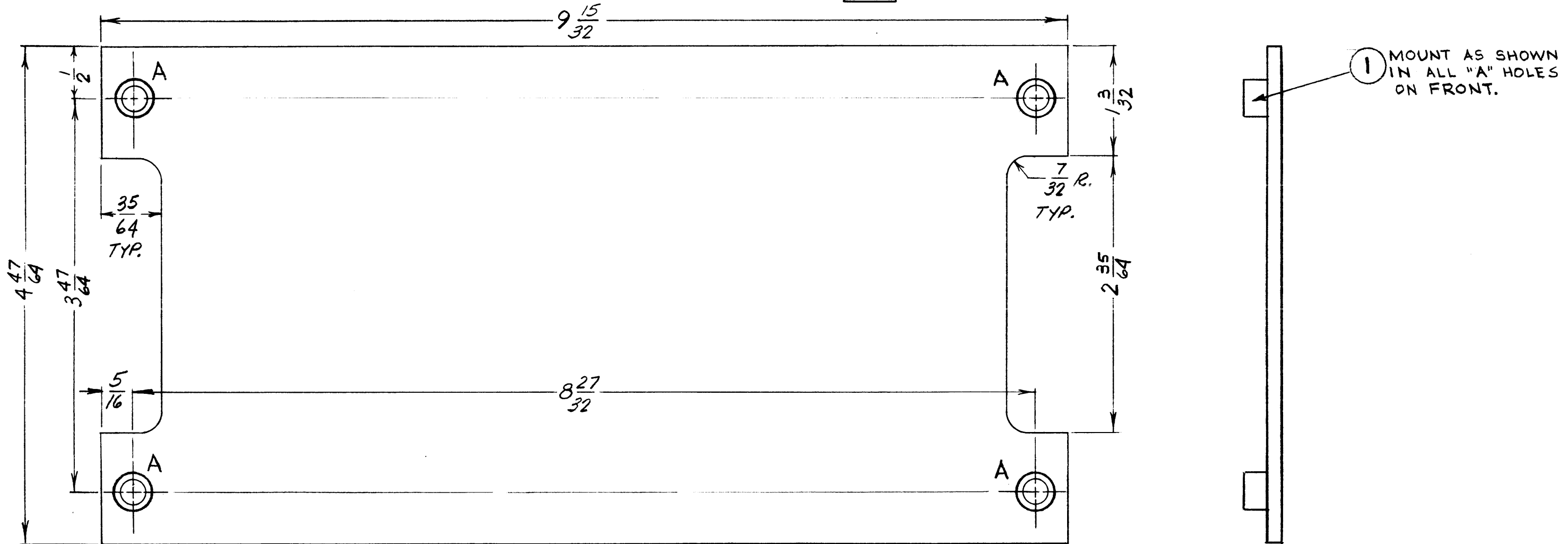
**FINISH NOTES:**

1. S404 - IRIDITE 14-2 AL-COAT.
  2. S114 - ZINC CHROMATE PRIMER ) FRONT AND
  3. S115 - SMOOTH GRAY ENAMEL ) EDGES ONLY
- OR
- PRIME & PAINT PER CUSTOMER'S SPECIFICATIONS.
4. MOUNT ITEM 1 AFTER FINISHING.

MS4537

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
Ø	ORIGINAL RELEASE FOR PRODUCTION	4-26-65		HCA	
A	NOTE 4, IT. 1, & SIDE VIEW ADDED.	4-29-65	13990	ed.	JCB JEE

A — .250 DIA - C'BORE 1/32 DP. x .375 DIA. ON REAR - 4 REQ.



FRONT VIEW SHOWN

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

4	1	NT151	NUT, PLAIN, CLINCH	
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
M. ZETENA LIST OF MATERIAL				
MATERIAL .125 ALUMINUM 2024-T3			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH SEE NOTE			TITLE PANEL, FRONT, DUMMY	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			DRAWN A. AUSTIN CHECKED JCB ELECT. DES. [Signature] MECH. DES. [Signature]	DATE 4-26-65 DATE 4-27-65 DATE 4-27-65
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005 FRACTIONS ± 1/64 ANGLES ± 0° 30'			FINAL APPROVAL [Signature] MS4537 SHEET	DATE 4/28/65 A REV. LTR.

2	LRCM-1	AX568
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1:1	CODE	

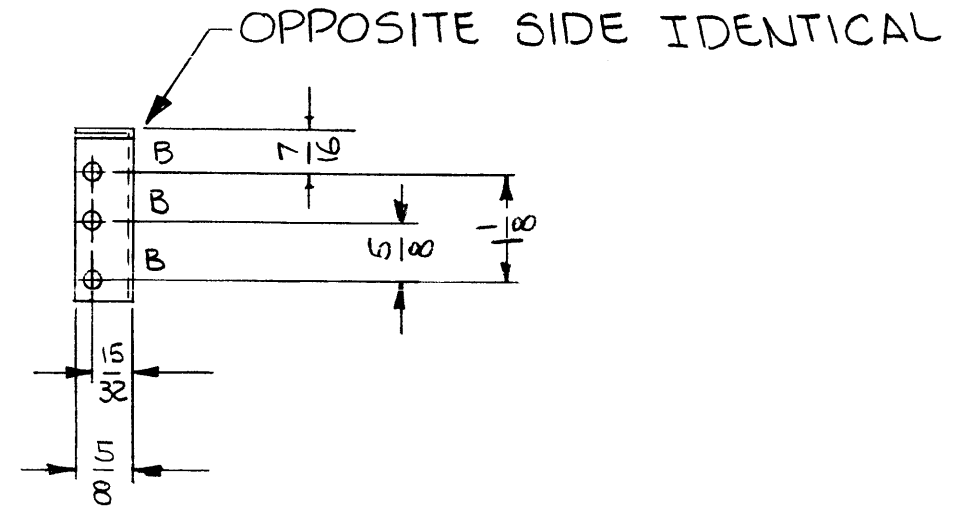
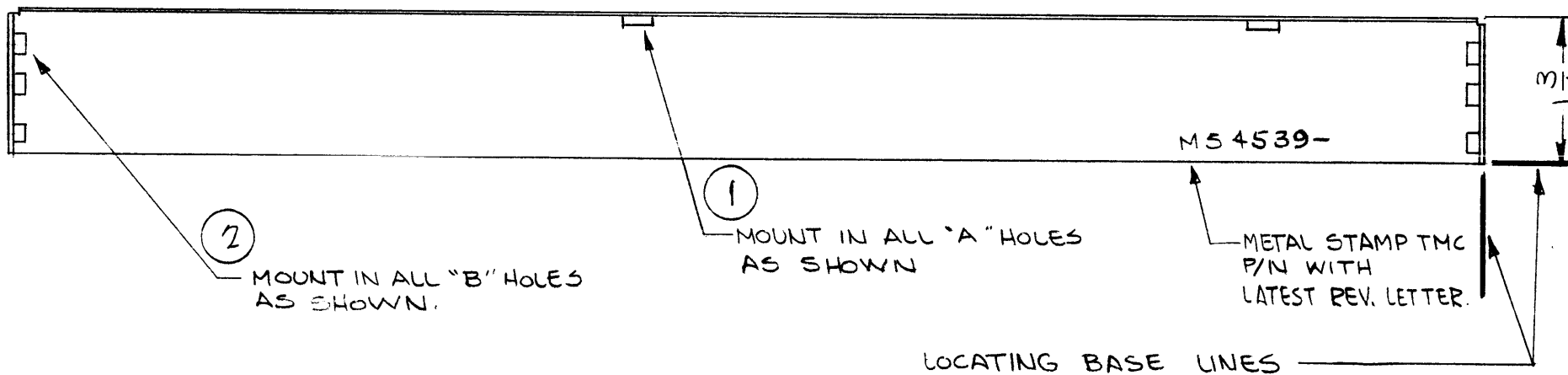
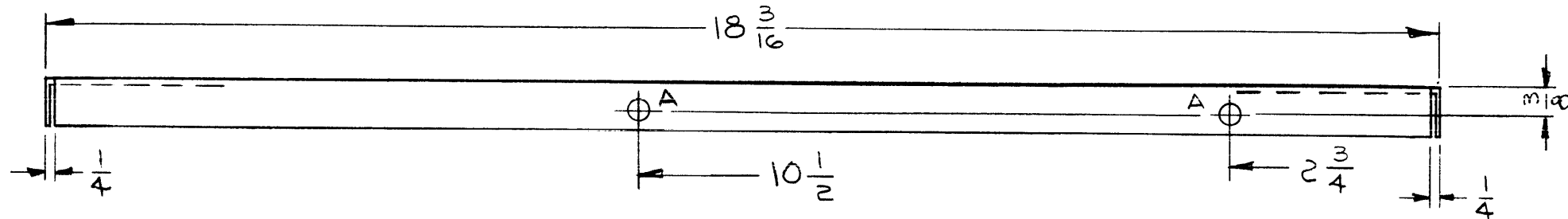
**NOTES**

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HOLE	DESCRIPTION	REQ.
A	.250-.253 DIA.	2
B	.191-.194 DIA.	6

SYM	DESCRIPTION	REVISIONS				
		DATE	EM.N. NO.	DRAFT	CHKD	APPD
Ø	ORIGINAL RELEASE FOR PRODUCTION	4/27/65	—			
A	CLERICAL CHANGE (MODEL WAS RTTA-1)	5.5.65	—	A.S.	JCB	



TMC P/N	DESCRIPTION
MS4539-1	AS SHOWN
MS4539-2	OPPOSITE HAND IDENTICAL

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
6	2	NT129-632-4	NUT, PLAIN, SPLINE	B
2	1	NT129-1032-4	NUT, PLAIN, SPLINE	A

F. EATON		LIST OF MATERIAL		
MATERIAL		THE TECHNICAL MATERIEL CORP.		
.081, ALUMINUM 5052-H32		MAMARONECK, NEW YORK		
FINISH		TITLE		
S404 YEL. IRIDITE		BRACKET, MOUNTING		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN	DATE	FINAL APPROVAL
		<i>[Signature]</i>	9-23-65	<i>[Signature]</i>
		CHECKED	DATE	DATE
		<i>[Signature]</i>	4/27/65	4/28/65
		ELECT. DES.	DATE	
		MECH. DES.	DATE	
		<i>[Signature]</i>	4-28-65	

- 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

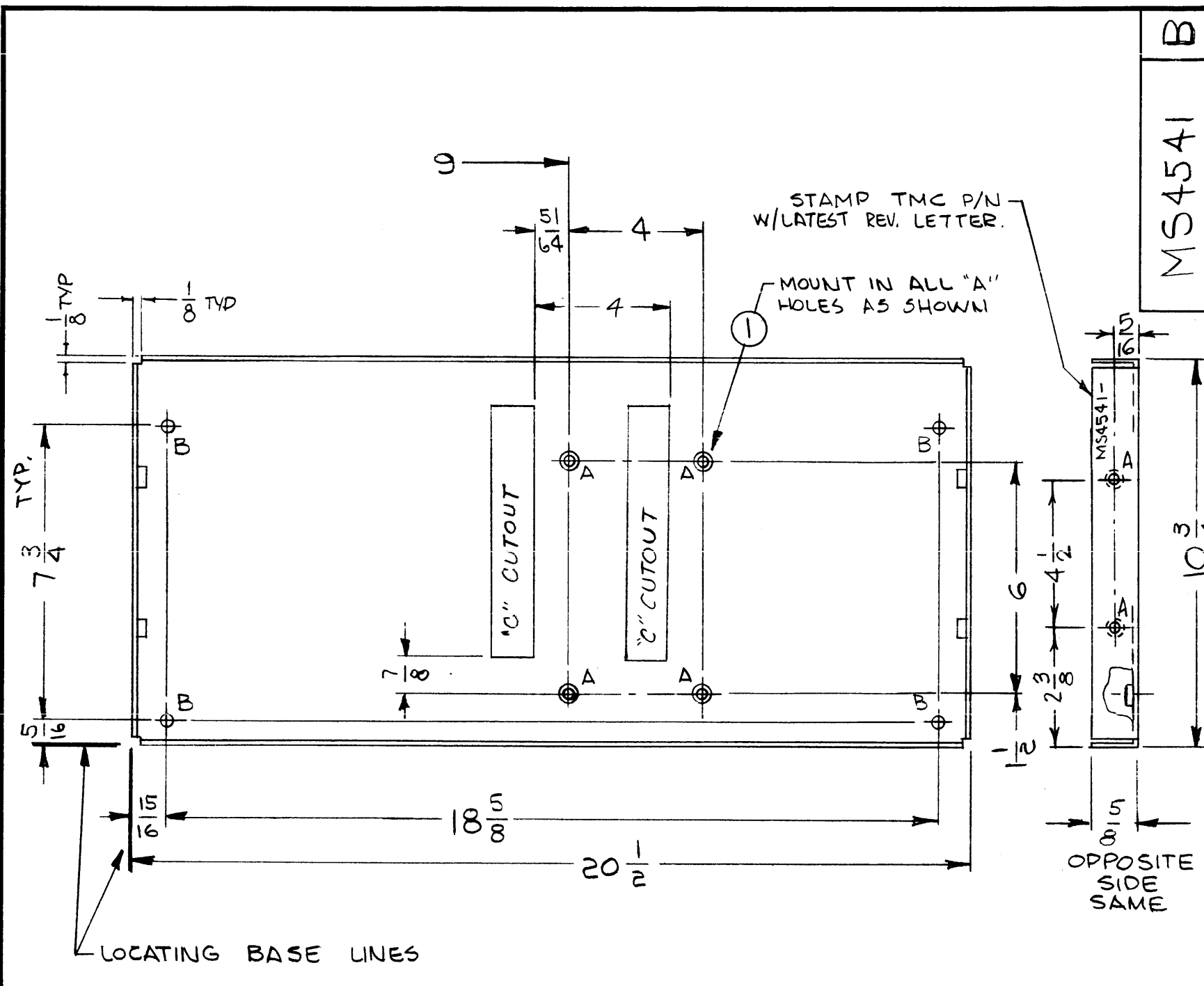
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1:2	RAK 21-C	CODE A

NOTES

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





REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
Ø	ORIGINAL RELEASE FOR PRODUCTION	4/27/65	—			
A	① "C" CUTOUT ADDED	4/25/66	15445	H.V.V.	JCB	JEC
B	ADDED 4 EA. "A" HOLES —	4/25/66	16134	H.C.A.	JCB	MMY

HOLE	DESCRIPTION	REQ.
A	.191 - .194 DIA.	8
B	15/64 DIA.	4
C	1-5/16 x 6-3/4 CUTOUT	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

**NOTES**

1	RAK-21C	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
NONE	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.		

8	1	NT129-632-4	NUT, PLAIN, SPLINE	A
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
F. EATON LIST OF MATERIAL				
MATERIAL .081, ALUMINUM 5052-H32			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH S404-YEL. IRIDITE			TITLE BRACKET, TAPE REEL	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			DRAWN <i>[Signature]</i>	DATE 9-23-65
			CHECKED <i>[Signature]</i>	DATE 4/27/66
			ELECT. DES.	DATE
			MECH. DES. <i>[Signature]</i>	DATE 4-28-65
			FINAL APPROVAL <i>[Signature]</i> DATE 4/28/65	
			MS4541 B	
			SHEET	
			REV. LTR.	

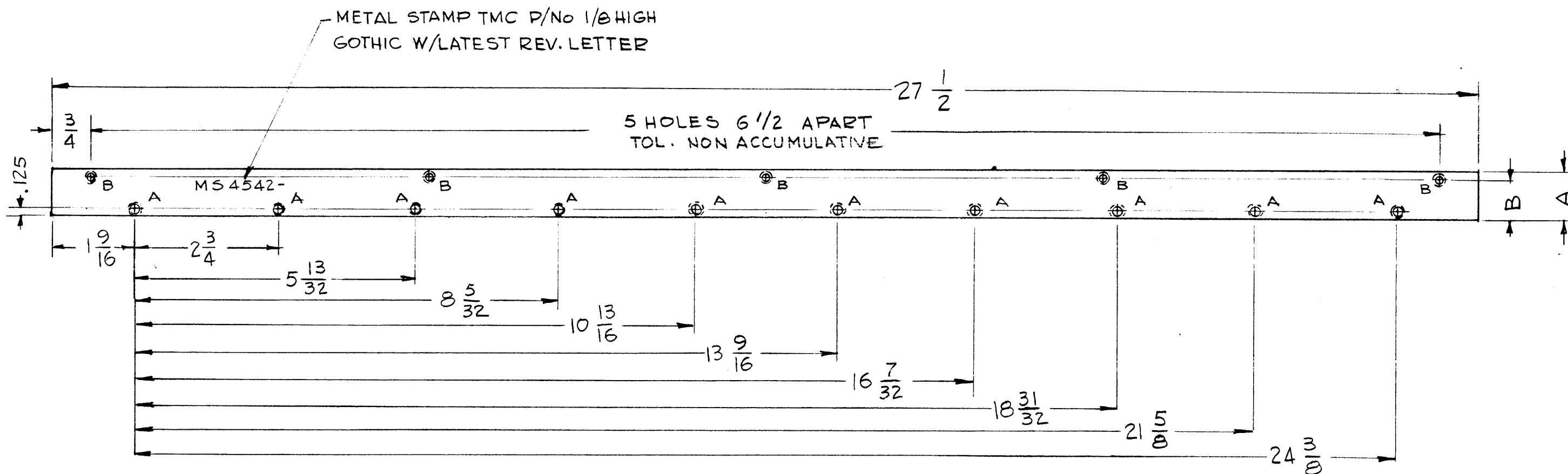


TMC PART No.	DIMENSION		REQ'D	REF.
	A	B		
MS4542-1	7/8	.781	1	LD1919
MS4542-2	5/8	.422	1	

HOLE	DESCRIPTION	REQ
A	DR. & TAP FOR 4-40	10
B	DR. & TAP FOR 6-32	5

MS4542

REVISIONS						
SYM	DESCRIPTION	DATE	EM N NO.	DRAFT	CHKD	APPD
X1	ON CHART TMC P/No. REF. & LD1919 ADDED	6-3-65	X1	G.D.L		
Ø	ORIGINAL RELEASE FOR PRODUCTION	5/17/67	Ø	CV		<i>gdl</i>



REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
F. BUDETTI LIST OF MATERIAL				
MATERIAL	1/4 THK. ALUMINUM 2024-T3		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH	S404 YEL. IRIDITE		TITLE BAR, SPT, CHASSIS	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			DRAWN G.D.L	DATE 5-4-65
			CHECKED	DATE
			ELECT. DES.	DATE
			MECH. DES.	DATE
			FINAL APPROVAL <i>[Signature]</i> 5/16/67	
			MS4542-Ø	
			SHEET	
			REV. LTR.	

TSTE 10K		
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1:2	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  
.X ± .05  
.XX ± .01  
.XXX ± .005

FRACTIONS  
± 1/64  
ANGLES  
± 0° 30'

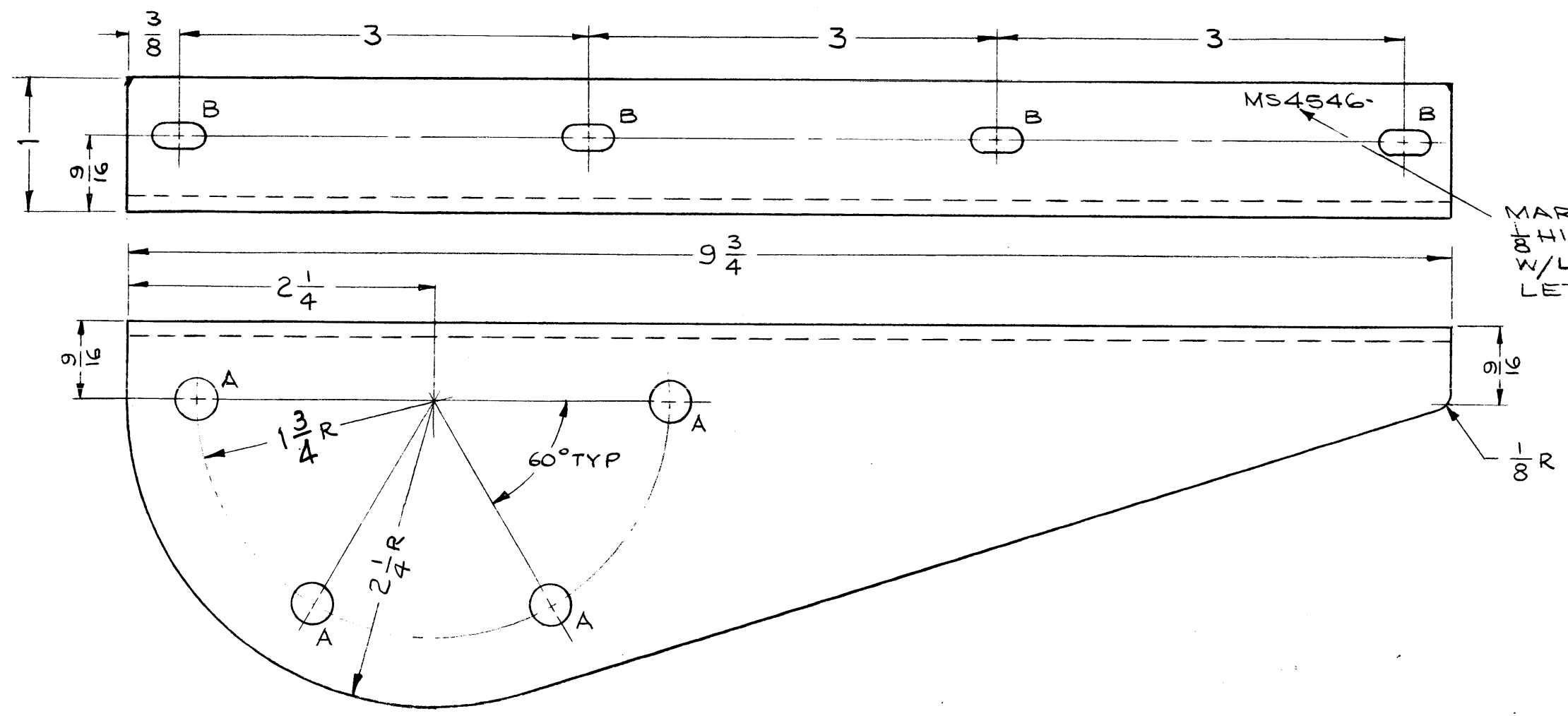
TOLERANCES



**HOLES**  
 A - 5/16 DIA      **REQ** 4  
 B - 3/16 X 3/8 SLOT      4

MS4546

REVISIONS						
SYM	DESCRIPTION	DATE	EM N NO.	DRAFT	CHKD	APPD
X <sub>1</sub>	RADIUS FOR "A"-HOLES WAS 1/4	5.4.65	X <sub>1</sub>	JRB	CA	
Ø	ORIGINAL RELEASE FOR PRODUCTION	5/16/67	Ø	CV		JRB



MARK TMC P/N  
 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

**NOTES**

1	TSTE -10K	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE	CODE	
1:1	A	

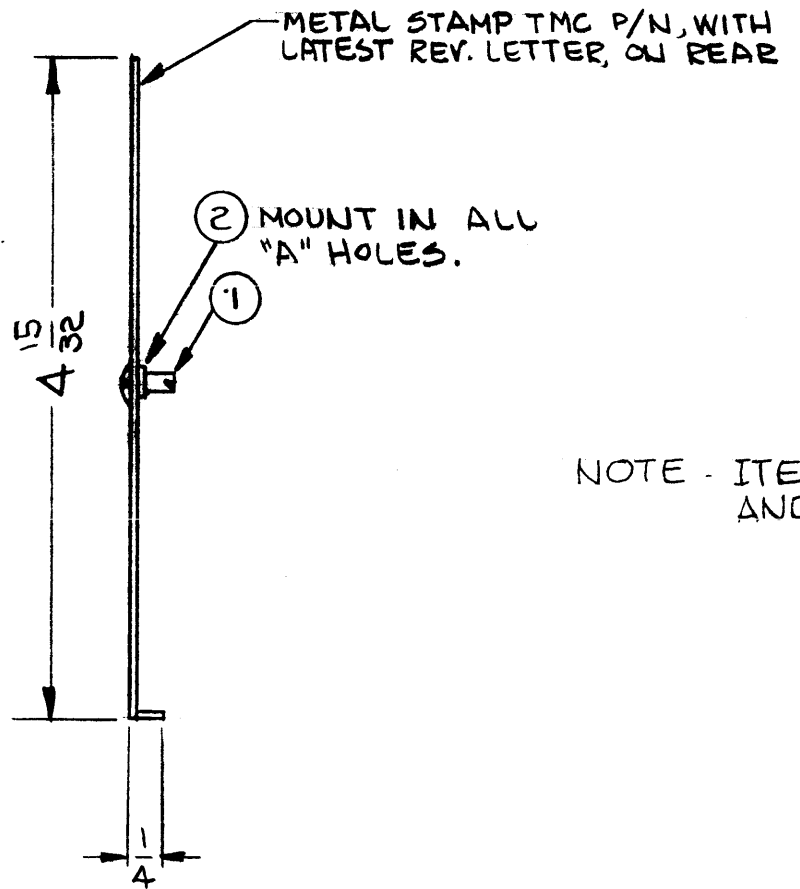
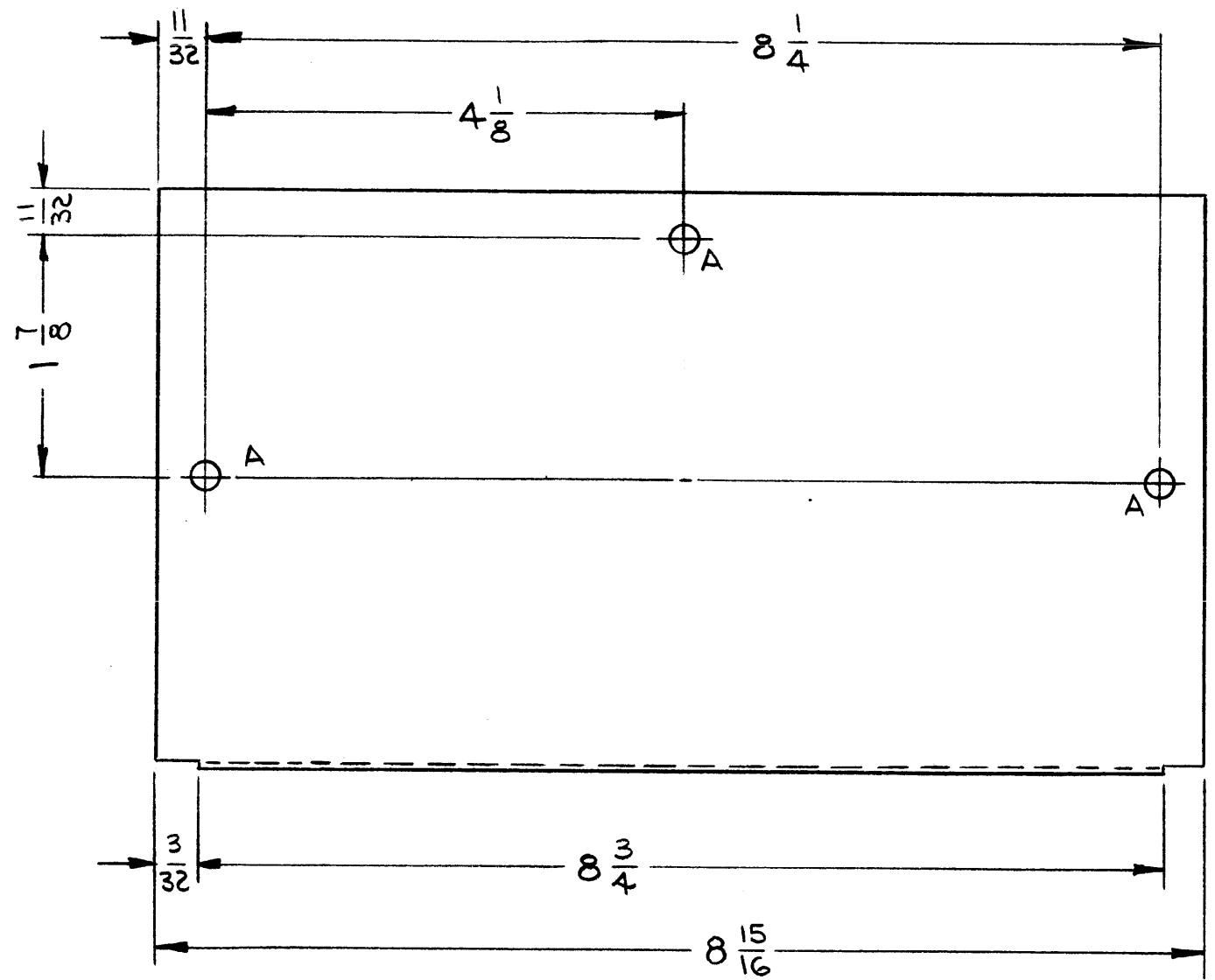
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
F. BUDETTI LIST OF MATERIAL				
MATERIAL			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH			TITLE	
S245 SILVER PLATE S423 SILVER KOTE			BRACKET, CAP. MTG	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			DRAWN	DATE
			JRB	4.28.65
			CHECKED	DATE
			ELCCT. DES.	DATE
			MECH. DES.	DATE
DECIMALS				FRACTIONS
.X ± .05				± 1/64
.XX ± .01				ANGLES
.XXX ± .005				± 0° 30'
TOLERANCES				
DRAWN				DATE
JRB				5/16/67
CHECKED				DATE
ELCCT. DES.				DATE
MECH. DES.				DATE
MS4546				Ø
SHEET				REV. LTR.



SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
XI	NOTE ADDED	6/30/65		JC	JSM	
Ø	ORIGINAL RELEASE FOR PRODUCTION	7-22-65	Ø	X.V.		

MS4549



HOLE	DESCRIPTION	REQ.
A	1/4 DIA.	3

NOTE - ITEMS 1 & 2 TO BE SUPPLIED AND ASSEMBLED BY TMC.

- 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	RTDA-1	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE	CODE	
Do NOT SCALE	A	

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REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
3	2	F5109-3	RETAINING RING, STUD	A
3	1	F5110-1	STUD, TURNLOCK	A

**F. EATON LIST OF MATERIAL**

MATERIAL .062 ALUMINUM 5052-H32

FINISH 5404 YEL. IRIDITE

TITLE THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK

COVER, TOP & BOTTOM

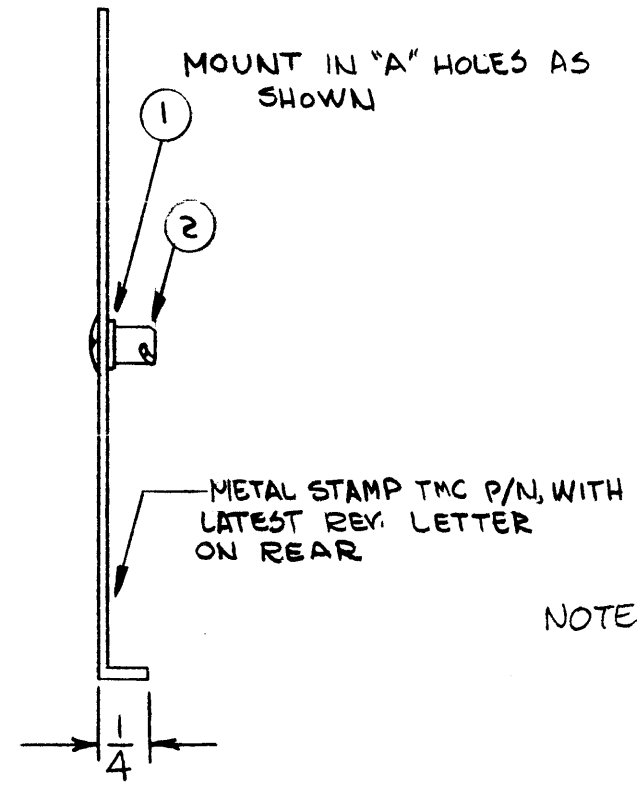
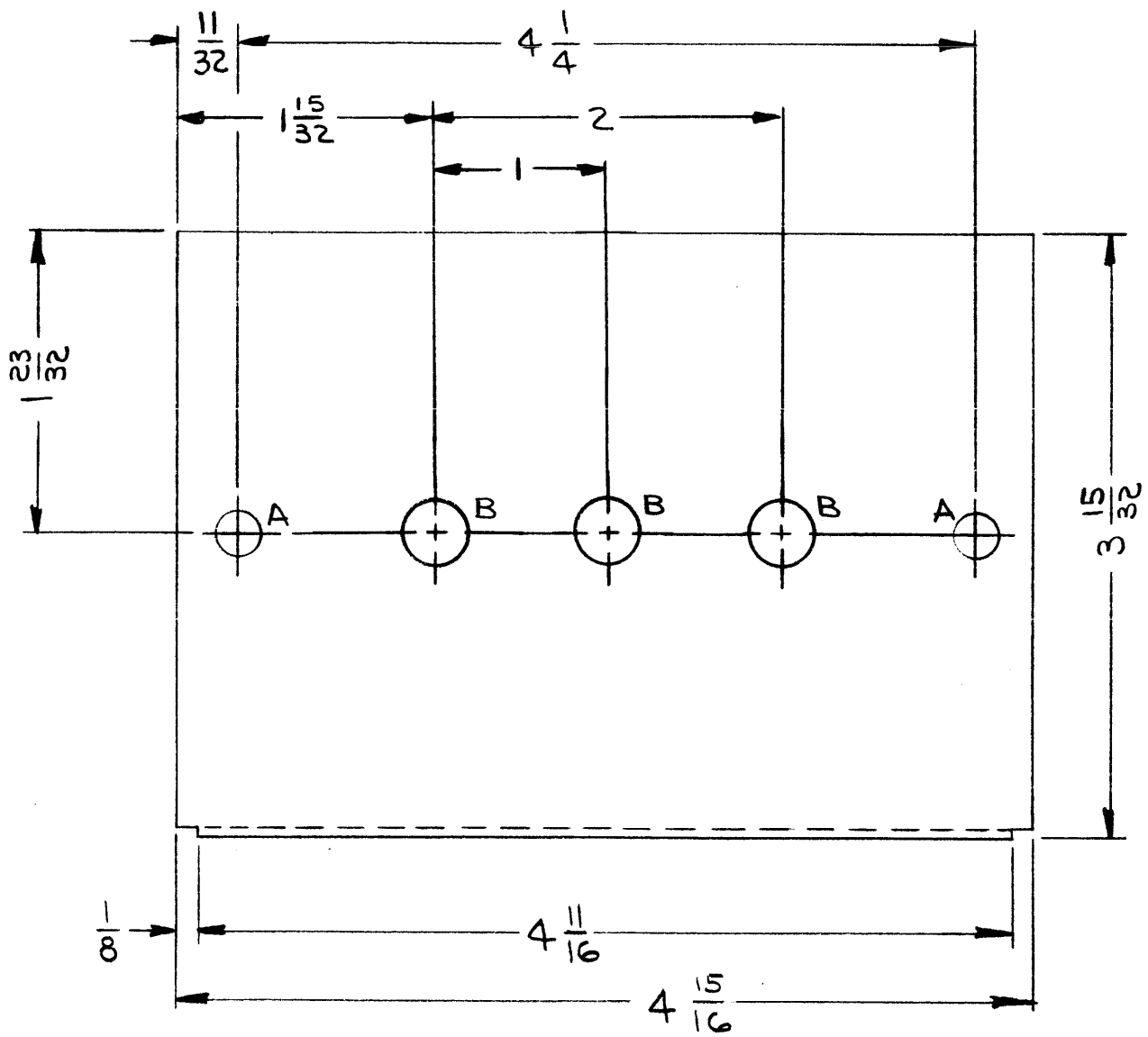
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	DRAWN <i>[Signature]</i> DATE 4-29-65	FINAL APPROVAL <i>[Signature]</i> DATE 7/22/65
DECIMALS .X ± .05 .XX ± .01 .XXX ± .05	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'
	MECH. DES. <i>[Signature]</i> DATE 7/22/65	SHEET

MS4549



SYM	DESCRIPTION	REVISIONS				
		DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X1	ADDED "B" HOLES	5/12/65		JL	J.M.	W.S.
Ø	ORIGINAL RELEASE FOR PRODUCTION	5/18/65	<del>11</del>	JL	J.M.	

MS4566



HOLE	DESCRIPTION	REQ.
A	1/4 DIA	2
B	3/8 DIA	3

NOTE - ITEMS 1 & 2 TO BE SUPPLIED AND ASSEMBLED BY TMC.

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**

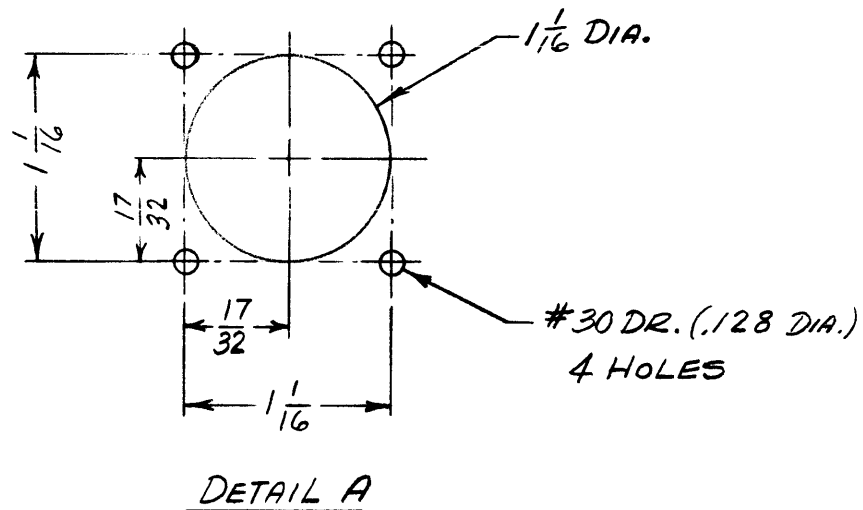
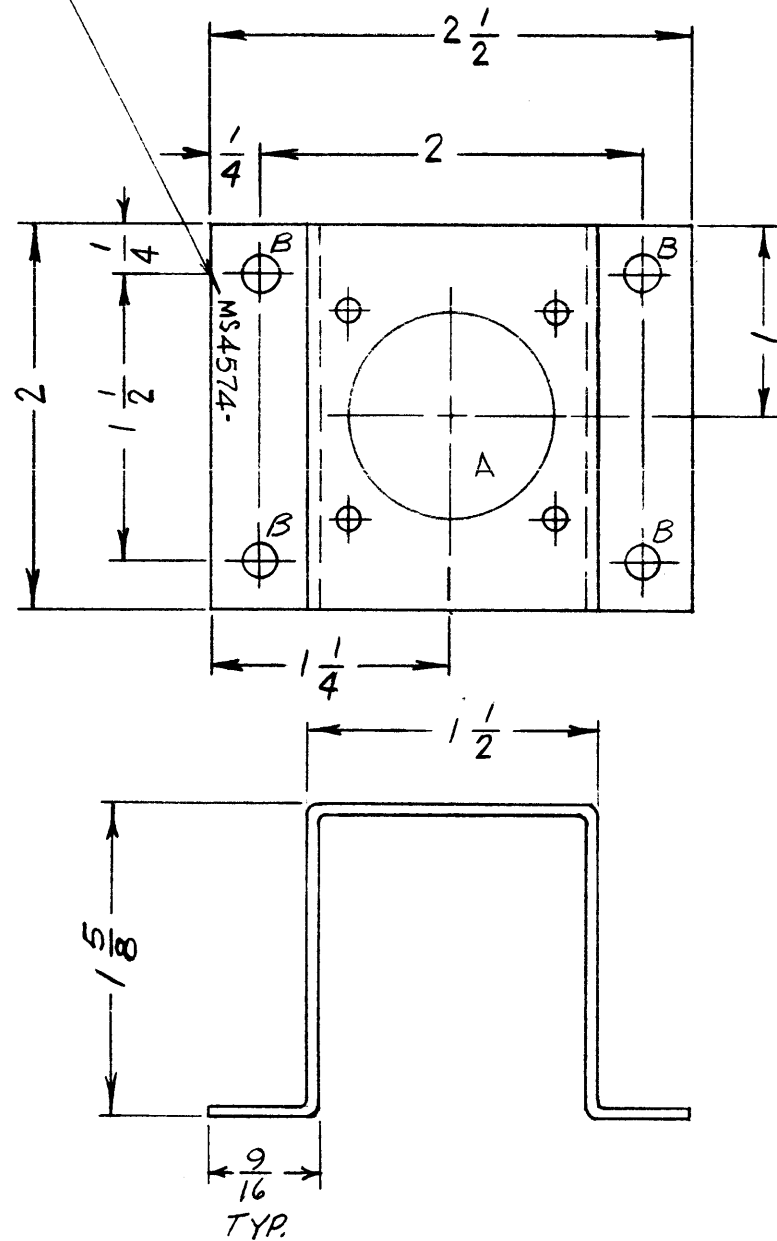
2	RGCA-1	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1:1	CODE A	

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
2	2	F3110-1	STUD, TURNLOCK	A
2	1	F3109-1	RETAINING RING, STUD	A

F. EATON		LIST OF MATERIAL	
MATERIAL .062, ALUMINUM 5052-H32		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH S404-YEL. IRIDITE		TITLE COVER, TOP & BOTTOM	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN <i>[Signature]</i> DATE 5-4-65	FINAL APPROVAL <i>[Signature]</i> DATE 5/18/65
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		CHECKED <i>[Signature]</i> DATE 5-17-65	DATE 5/14/65
FRACTIONS ± 1/64 ANGLES ± 0° 30'		ELECT. DES. <i>[Signature]</i> MECH. DES. W. JORDAN	MS4566
TOLERANCES		DATE 5/14/65	REV. LTR. Ø

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



HOLES	REQ
A - SEE DETAIL	1
B - 13/64 DIA.	4

SYM	DESCRIPTION	REVISIONS				
		DATE	EMN NO.	DRAFT	CHKD	APPD
Ø	ORIGINAL RELEASE FOR PRODUCTION	5/6/65	-M-	NLA		

MS4574

REF.: LD1893

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
O. POSE		LIST OF MATERIAL SK. 3195B-1		
MATERIAL		.064 THICK, ALUMINUM, 5052; H32		
FINISH		S404 - YEL. IRIDITE		
THE TECHNICAL MATERIEL CORP.		MAMARONECK, NEW YORK		
TITLE		BRACKET, CONNECTOR MTG.		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN	DATE	FINAL APPROVAL
		H. AUSTIN	5-5-65	[Signature]
		CHECKED	DATE	DATE
		[Signature]	5/6/65	5/6/65
DECIMALS		FRACTIONS		
.X ± .05		± 1/64		
.XX ± .01		ANGLES		
.XXX ± .005		± 0° 30'		
TOLERANCES		ELECT. DES.	DATE	
			5/4/65	
		MECH. DES.	DATE	
		[Signature]	5/4/65	
		SHEET		REV. LTR.
		MS4574		Ø

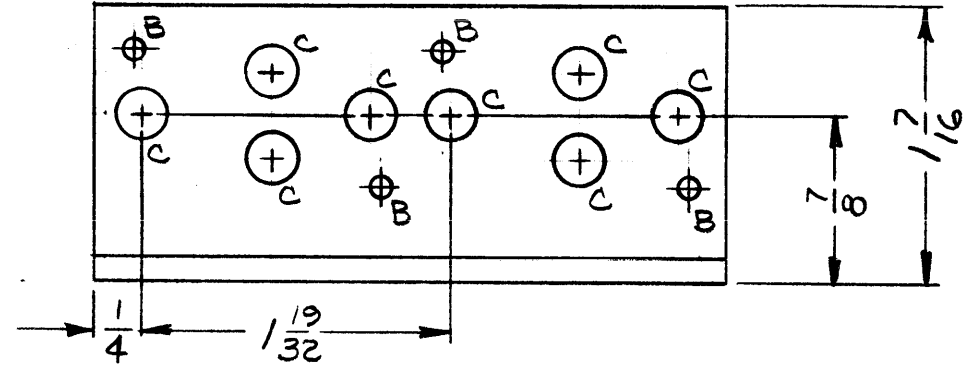
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
1	HSS-8	
SCALE	CODE	
1:1		
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.		

NOTES



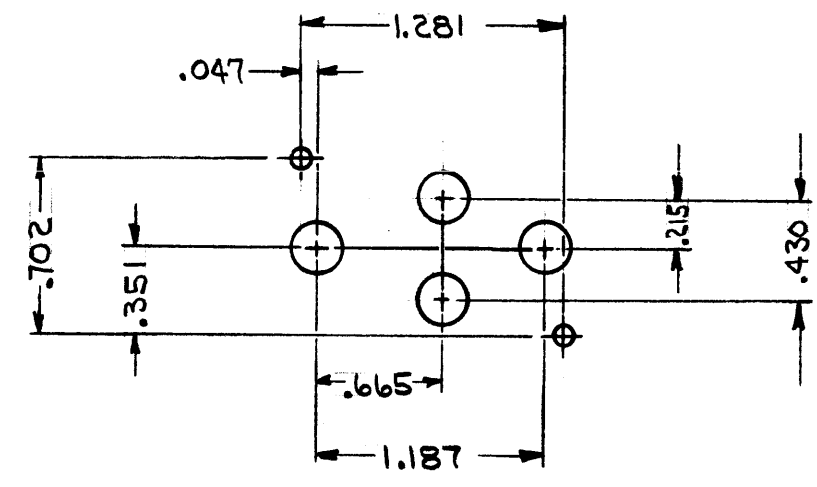
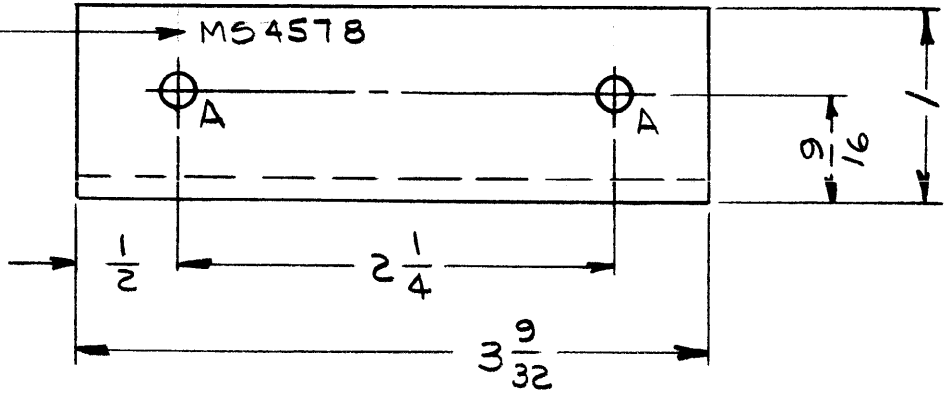
REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
Ø	ORIGINAL RELEASE FOR PRODUCTION	5/14/65	M	PS	J.M.	

MS4578



HOLE	DESCRIPTION	REQ.
A	11/64 DIA.	2
B	3/32 DIA.	4
C	1/4 DIA.	8

METAL STAMP  
TMC P/N WITH  
LATEST REV.  
LETTER.



REF: LD1900

UNLESS OTHERWISE SPECIFIED:

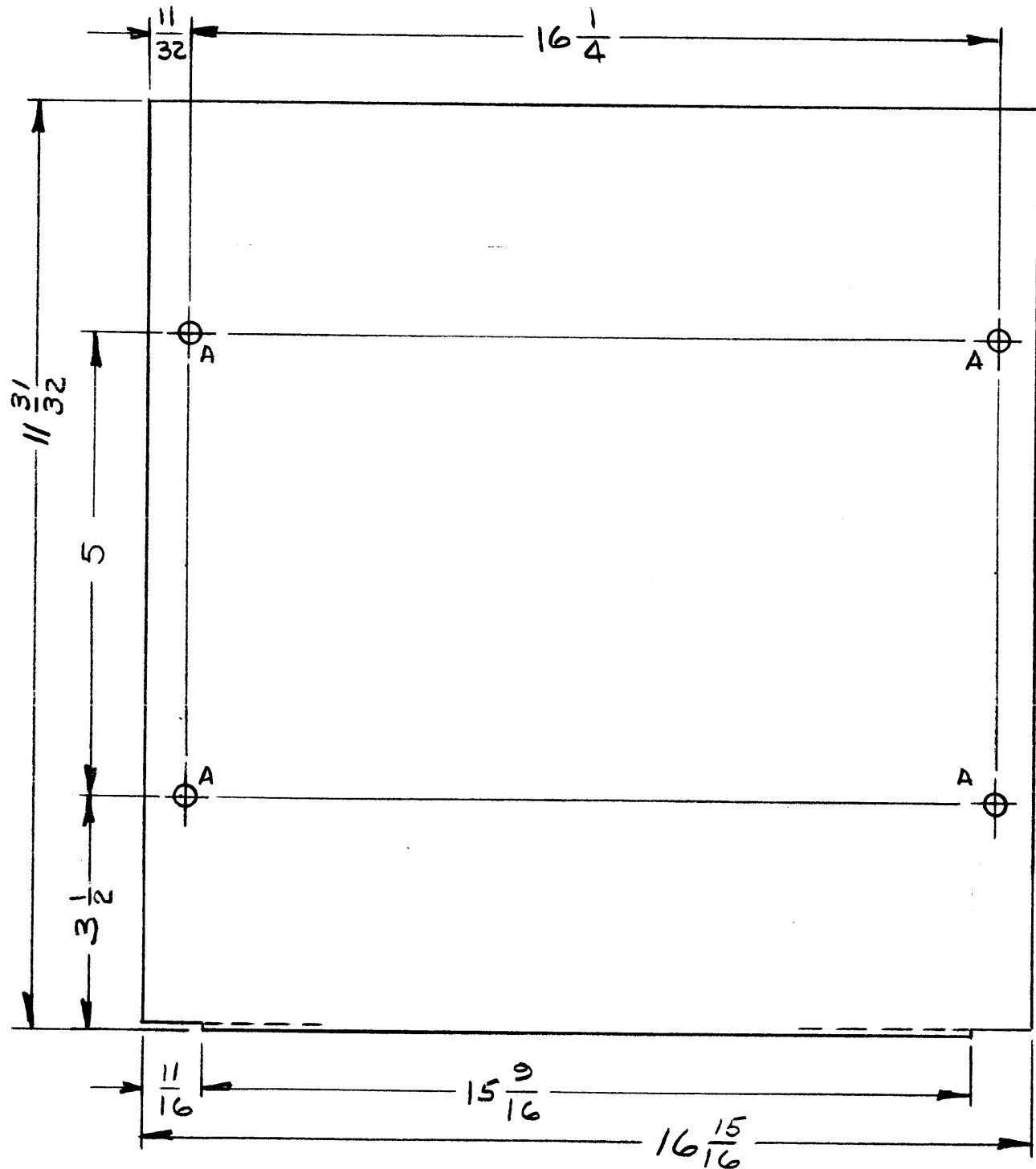
1. USE MATERIAL THICKNESS FOR MAXIMUM RADIUS ON ALL BENDS
2. ALL ANGULAR BENDS 90 DEGREES
3. REMOVE ALL BURRS AND SHARP EDGES
4. MOUNT INSERTS AFTER FINISHING

NOTES

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

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REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
F. EATON LIST OF MATERIAL				
MATERIAL 1/8, ALUMINUM 5052-H32			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH S404 YEL IRIDITE			TITLE BRACKET, MOUNTING; HEAT SINK	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			DRAWN <i>[Signature]</i> CHECKED <i>[Signature]</i> ELECT. DES. <i>[Signature]</i> MECH. DES. <i>[Signature]</i>	DATE 5-6-65 DATE 5/18/65 DATE 5/14/65
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005			TOLERANCES FRACTIONS ± 1/64 ANGLES ± 0° 30'	FINAL APPROVAL <i>[Signature]</i> DATE 5/14/65 MS4578 SHEET
				DATE 5/14/65 REV. LTR. Ø



MS4580

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD
Ø	ORIGINAL RELEASE FOR PRODUCTION	5/18/65	-A	BL	J.M.

MOUNT IN ALL "A" HOLES AS SHOWN

HOLE	DESCRIPTION	REQ.
A	1/4 DIA	4

METAL STAMP TMC P/N WITH LATEST REV. LETTER ON REAR

NOTE - ITEMS 1 & 2 TO BE SUPPLIED AND ASSEMBLED BY TMC.

- 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	RGCB-1	
QTY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE	CODE	
DO NOT SCALE	A	

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

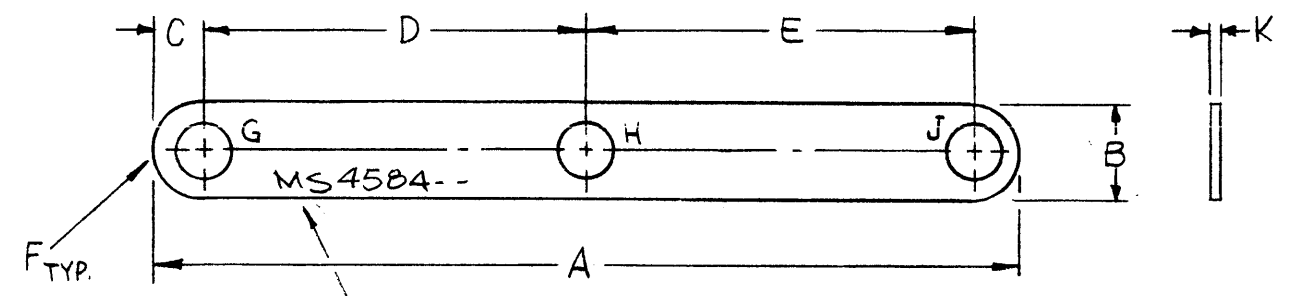
F. EATON		LIST OF MATERIAL																	
MATERIAL .062 ALUMINUM 5052-H32		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK																	
FINISH S404 YEL IRIDITE		TITLE COVER, TOP																	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES																			
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	<table border="1"> <tr> <td>DRAWN <i>[Signature]</i></td> <td>DATE 5-7-65</td> <td>FINAL APPROVAL <i>[Signature]</i></td> <td>DATE 5/18/65</td> </tr> <tr> <td>CHECKED <i>[Signature]</i></td> <td>DATE 5/18/65</td> <td colspan="2">MS4580</td> </tr> <tr> <td>ELECT. DES. <i>[Signature]</i></td> <td>DATE 5/14/65</td> <td colspan="2">Ø</td> </tr> <tr> <td>MECH. DES. W. JORDAN</td> <td>DATE 5/14/65</td> <td colspan="2">REV. LTR.</td> </tr> </table>	DRAWN <i>[Signature]</i>	DATE 5-7-65	FINAL APPROVAL <i>[Signature]</i>	DATE 5/18/65	CHECKED <i>[Signature]</i>	DATE 5/18/65	MS4580		ELECT. DES. <i>[Signature]</i>	DATE 5/14/65	Ø		MECH. DES. W. JORDAN	DATE 5/14/65	REV. LTR.	
DRAWN <i>[Signature]</i>	DATE 5-7-65	FINAL APPROVAL <i>[Signature]</i>	DATE 5/18/65																
CHECKED <i>[Signature]</i>	DATE 5/18/65	MS4580																	
ELECT. DES. <i>[Signature]</i>	DATE 5/14/65	Ø																	
MECH. DES. W. JORDAN	DATE 5/14/65	REV. LTR.																	



TMC PART NO	A	B	C	D	E	F RAD.	G DIA.	H DIA.	J DIA.	K	MATERIAL	FINISH
MS4584-1	4-1/2	1/2	1/4	2	2	1/4	9/32	9/32	9/32	1/16	HOT ROLLED COPPER	S245 SIL. PL. S423 SIL. KOTE
MS4584-2	2-1/16	7/16	1/2	3/8	1-19/32	7/32	9/32	9/64	15/64	.031	HOT ROLLED COPPER	S245 SIL. PL. S423 SIL. KOTE
MS4584-3	4-1/2	1/2	1/4	1-7/8	1-7/8	1/4	7/32	7/32	7/32	.031	HOT ROLLED COPPER	S245 SIL. PL. S423 SIL. KOTE
MS4584-4	2-3/4	1/2	1/4	-	-	1/4	7/32	N.H.	7/32	.031	HOT ROLLED COPPER	S245 SIL. PL. S423 SIL. KOTE
MS4584-5	4-1/4	1/2	1/4	1-7/8	1-7/8	1/4	7/32	7/32	7/32	.031	HOT ROLLED COPPER	S245 SIL. PL. S423 SIL. KOTE
MS4584-6	2-5/8	1/2	1/4	-	-	1/4	7/32	N.H.	7/32	.031	HOT ROLLED COPPER	S245 SIL. PL. S423 SIL. KOTE
MS4584-7	1-1/8	1/2	5/32	13/32	13/32	1/4	1/8	9/32	1/8	.081	5052-H32 ALUMINUM	S-404
MS4584-8	3-1/4	1/2	1/2	1-1/8	1-1/8	1/4	7/64	7/64	7/64	.031	HOT ROLLED COPPER	S245 SIL. PL. S423 SIL. KOTE
MS4584-9	1-3/4	1/2	3/8	11/32	17/32	7/16	13/32	7/64	13/32	.030	BERYLLIUM COPPER	- II -
MS4584-10	1-3/4	1/2	3/8	11/32	17/32	BREAK CORNS.	13/64	7/64	13/64	.030	5052-H32 ALUM	IRIDITE

MS4584

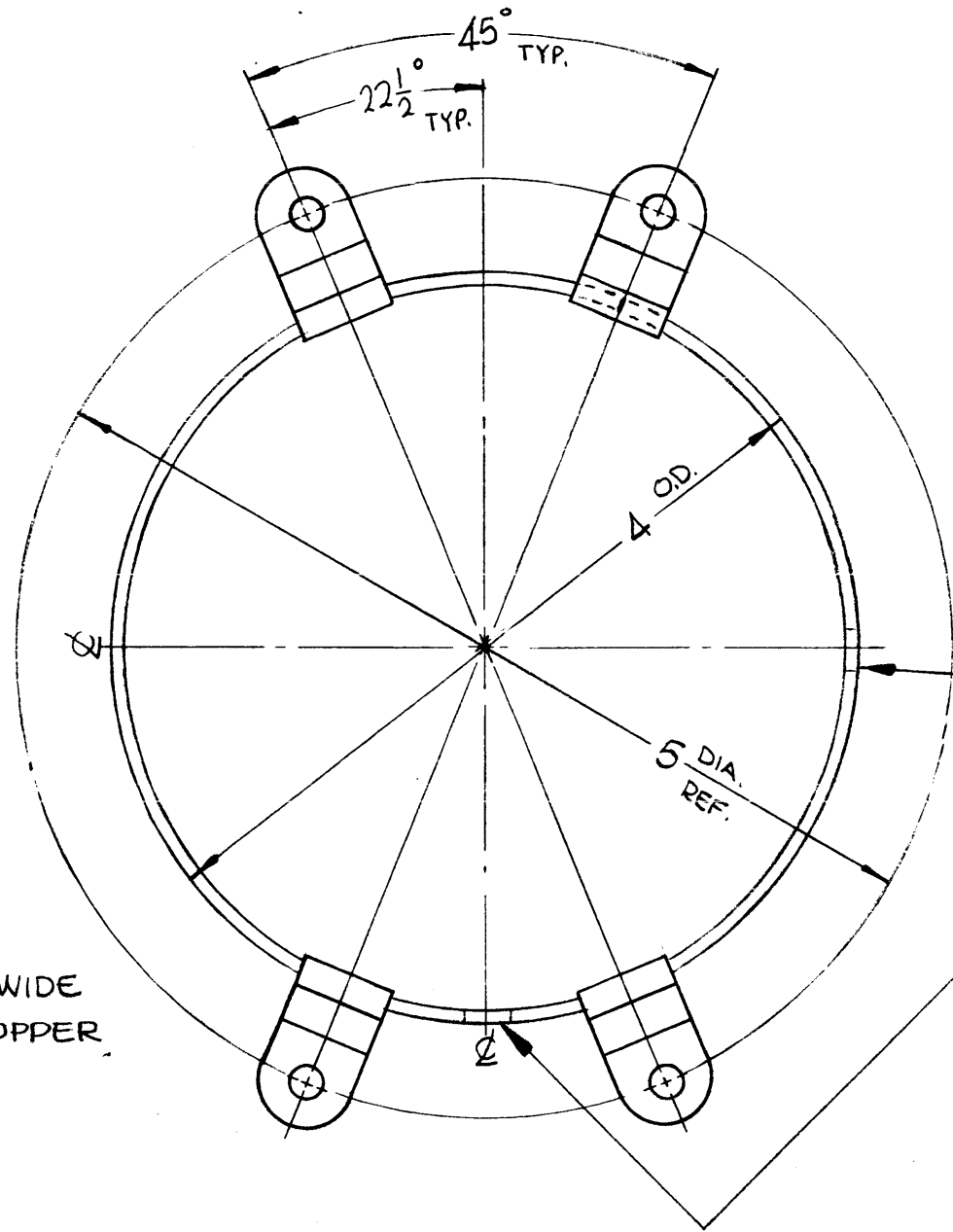
REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
XI	MS4584-2 ADDED	8-5-65	X1	HLA	
Ø	ORIGINAL RELEASE FOR PRODUCTION	3-14-66	Ø	HLA	HLA
A	ADDED MS4584-3 & -4	5-2-66	16198	HLA	HLA
B	ADDED MS4584-5 THRU -7	6-3-66	16327	C.H.	HLA
C	ADDED MS4584-8	3-14-68	18813	HLA	SG FB
D	ADDED MS4584-9	12-9-69	19679	HLA	HLA FB
E	ADDED MS4584-10	5-24-70	19842	GE	HLA FB



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

NH = NO HOLE

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
F. BUDETTI LIST OF MATERIAL				
MATERIAL		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
FINISH		TITLE LEAD, ELECTRICAL		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN SRC	DATE 5-5-65	FINAL APPROVAL DATE 3/14/66
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		CHECKED HLA	DATE 3-9-66	DATE 3-9-66
FRACTIONS ± 1/64 ANGLES ± 0° 30'		ELECT. DES. HLA	DATE 3-9-66	DATE 3-9-66
TOLERANCES		MECH. DES. HLA	DATE 3-9-66	DATE 3-9-66
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.		MS4584		
NOTES		SHEET		
		REV. LTR.		



COIL MAT'L  
 .091 THICK X 1/2 WIDE  
 COLD ROLLED COPPER

NOTES:  
 - ROUND ALL EDGES  
 - SILVER SOLDER AS SHOWN.

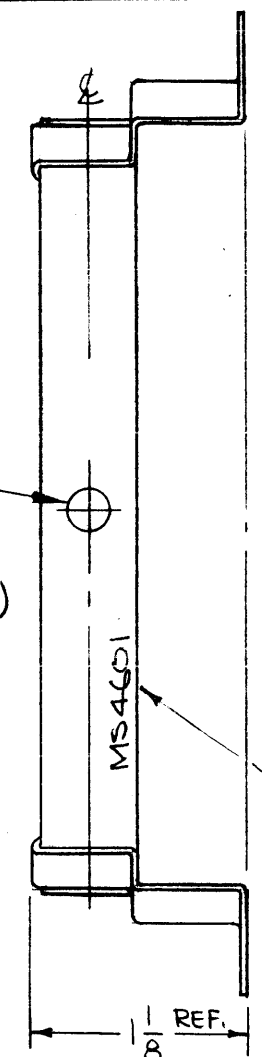
NOTES

1	HFLA-10K	AX743
1	TSTE 10K	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1:1	CODE A	

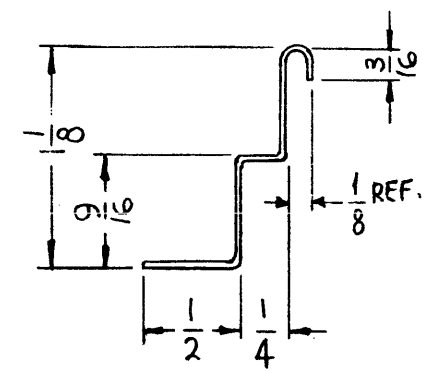
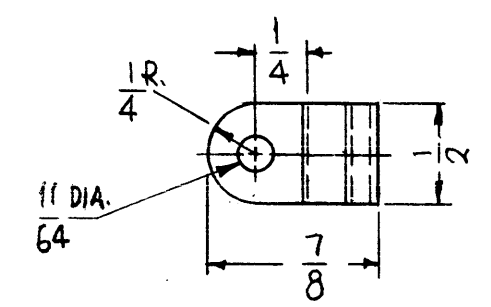
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

MS 4601

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
X1	DWG NO. WAS CL380	5-26-65	X1	SRG	
Ø	ORIGINAL RELEASE FOR PRODUCTION	5/16/67	Ø	CV	
A	13/64 DIA. HOLE WAS 15° OFF Ø	4.7.72	20574	GE	ef
B	ADD SECOND 13/64 DIA. HOLE	4.26.72	20629	GE	ef



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



BRACKET - DETAIL  
 4 REQ.

MAT'L - .031 THICK HOT ROLLED COPPER

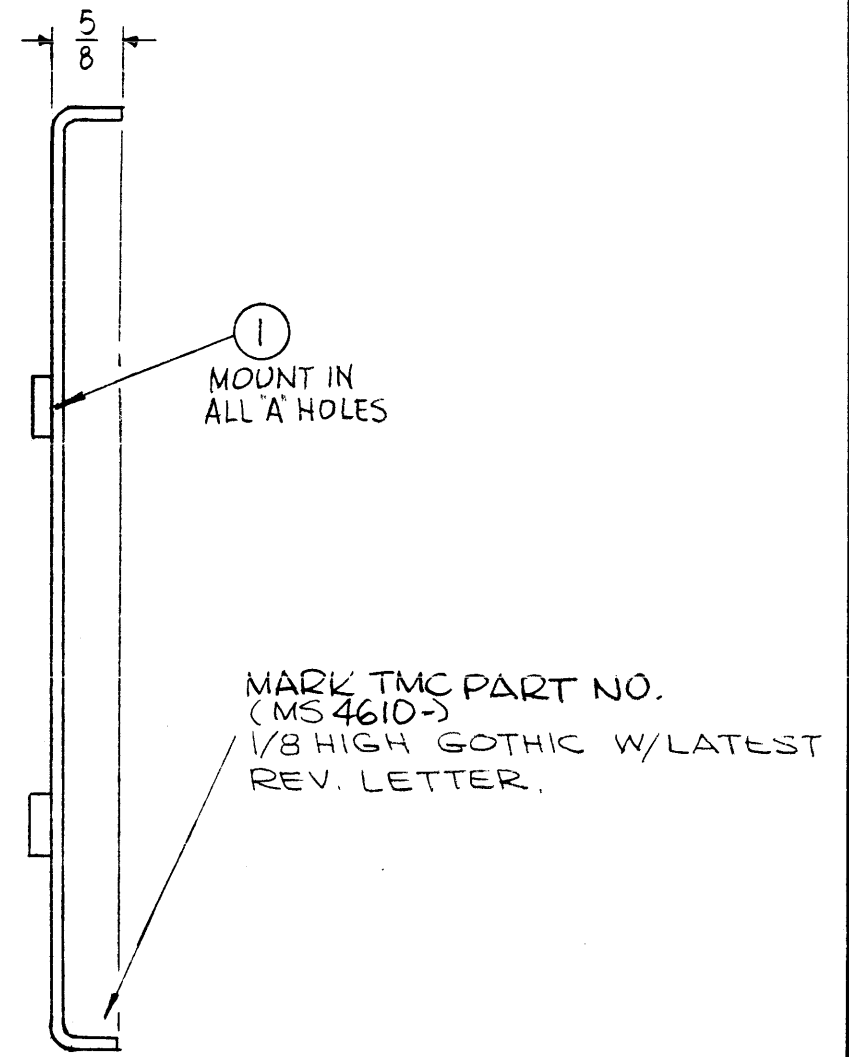
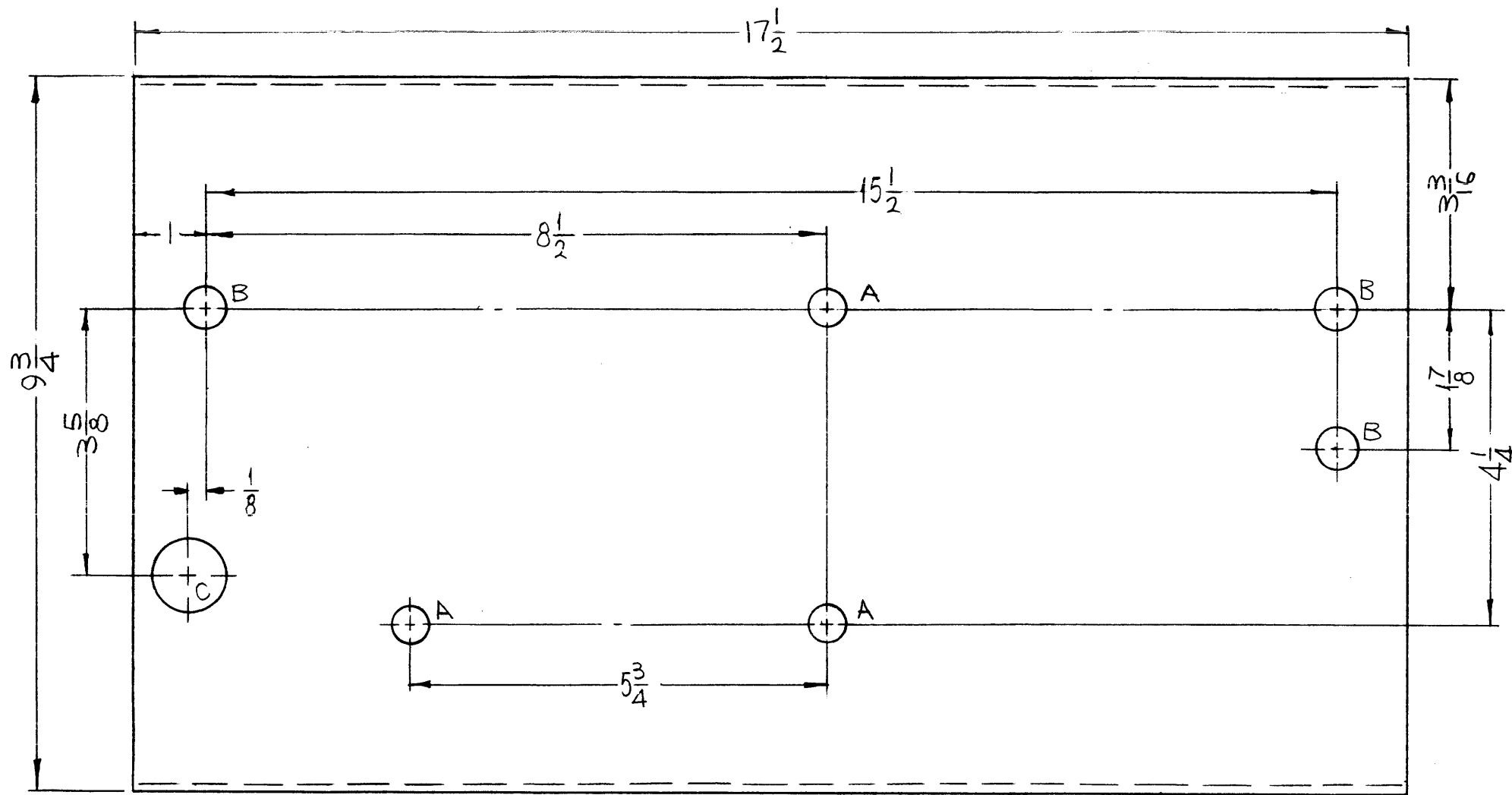
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
F. BUDETTI LIST OF MATERIAL				
MATERIAL AS NOTED			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH S245 SILVER PLATE S423 IRIDITE 18-P SILVER-KOTE			TITLE RING, GRID	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			DRAWN SRC	DATE 5-18-65
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005			CHECKED	DATE
FRACTIONS ± 1/64 ANGLES ± 0° 30'			ELECT. DES.	DATE
TOLERANCES			MECH. DES.	DATE
			FINAL APPROVAL	DATE 5/14/67
			MS 4601	B
			SHEET	REV. LTR.



HOLES	DESCRIPTION	REQ.
A	.484-.487 DIA.	3
B	9/16 DIA.	3
C	1" DIA.	1

MS4610 Ø

REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
Ø	Original Release for Production	3.14.66	Ø	ALLA		file



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	TST-10K	
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.

3	1	NT129-216-6	NUT, PLAIN, SPLINE	A
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL

F. BUDETTI LIST OF MATERIAL

MATERIAL 1/8 THICK ALUMINUM 5052-H32 THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK

FINISH S404 YEL. IRIDITE TITLE PLATE, MTC XFMR

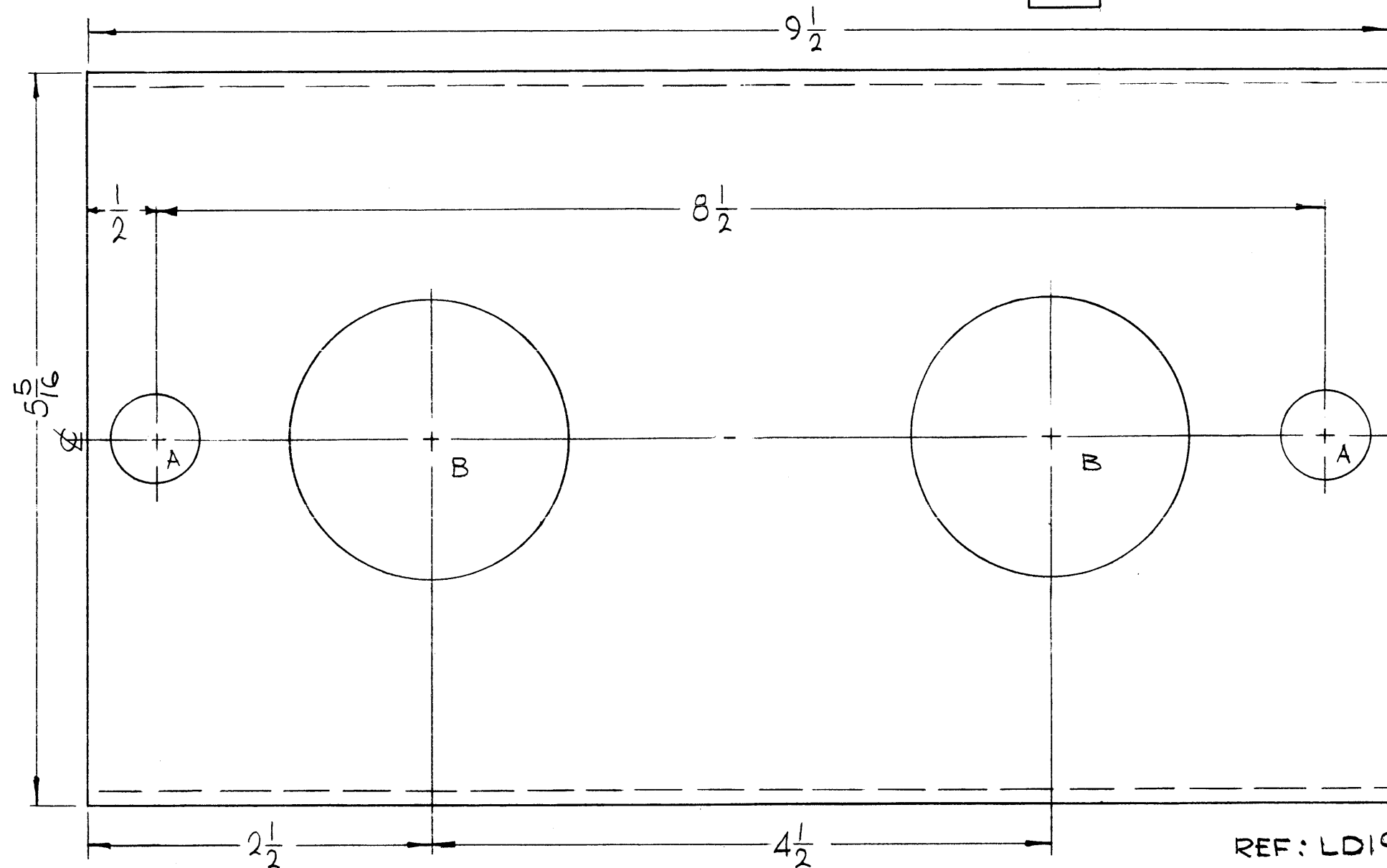
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	DRAWN [Signature]	DATE 6-4-65	FINAL APPR [Signature]	DATE 3/14/66
	CHECKED [Signature]	DATE 3-9-66		

DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	ELECT. DES.	DATE 3/14/66	MS4610	Ø
			MECH. DES. [Signature]			

MS4611 Ø

REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
Ø	ORIGINAL RELEASE FOR PRODUCTION	3-14-66	Ø	HGA		JG



HOLES:  
 A - 5/8 DIA. (2 REQ)  
 B - 2 DIA. (2 REQ)

MARK TMC  
 PART NO. (MS4611-)  
 1/8 HIGH GOTHIC  
 W/LATEST REV. LETTER.

REF: LD1930

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	TST ( ) 10K	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE III	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.		

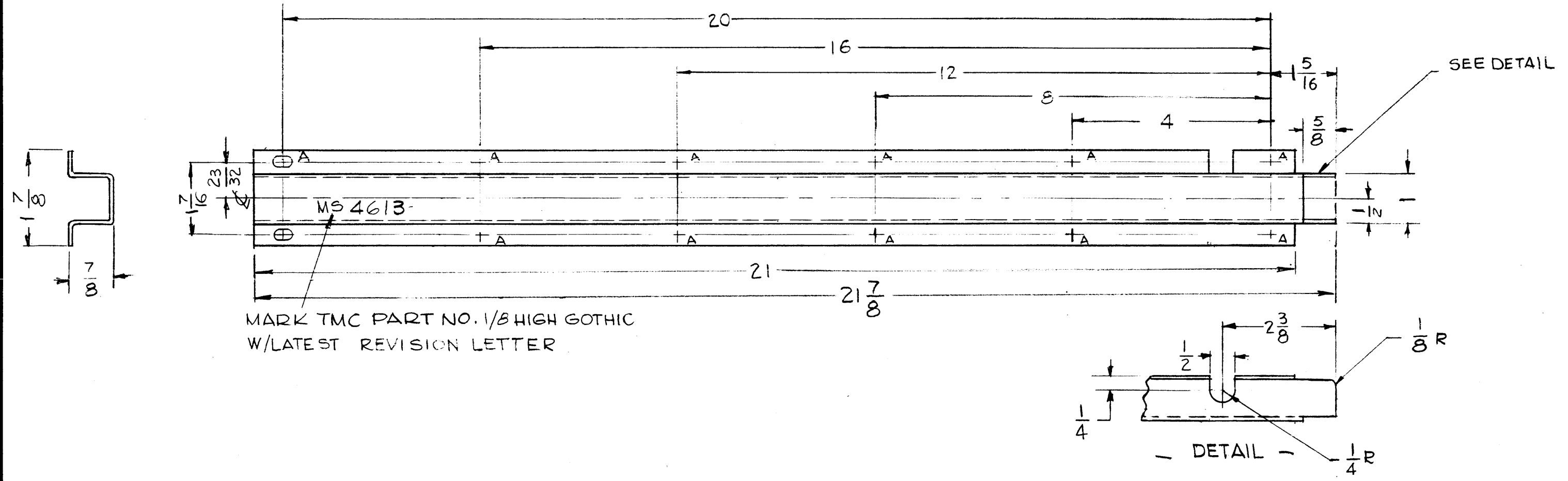
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
F. BUDETTI LIST OF MATERIAL				
MATERIAL 1/8 THICK ALUMINUM 5052 - H 32			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH S404 YEL. IRIDITE			TITLE PLATE, MTG. XFMR	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			DRAWN <i>[Signature]</i>	DATE 6-3-65
			CHECKED <i>[Signature]</i>	DATE 3-9-66
			ELECT. DES. <i>[Signature]</i>	DATE 3-14-66
			MECH. DES. <i>[Signature]</i>	DATE 3-14-66
			FINAL APPROVAL <i>[Signature]</i> MS4611	
			DATE 3-14-66	
			SHEET	
			REV. LTR.	





SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
XI	THE NOTCH WAS ON OPPOSITE SIDE - DIM. 21 WAS 21 7/8 DIM 21 7/8 ADDED	6-10-65	XI	G.D.L	GA	
Ø	ORIGINAL RELEASE FOR PRODUCTION	6-12-65	Ø	G.D.L		file

MS 4613



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

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
F. BUDETTI LIST OF MATERIAL				
MATERIAL		.064 THK. ALUMINUM 5052-H32	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH		5404 YEL. IRIDITE	TITLE COVER, CABLE	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN G.D.L	DATE 6-2-65	FINAL APPR. [Signature]
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		TOLERANCES	DATE 3-9-66	DATE 4/7/66
FRACTIONS ± 1/64 ANGLES ± 0° 30'		ELECT. DES. [Signature]	DATE 4-7-60	MS 4613
		MECH. DES. [Signature]	DATE	Ø
				REV. LTR.

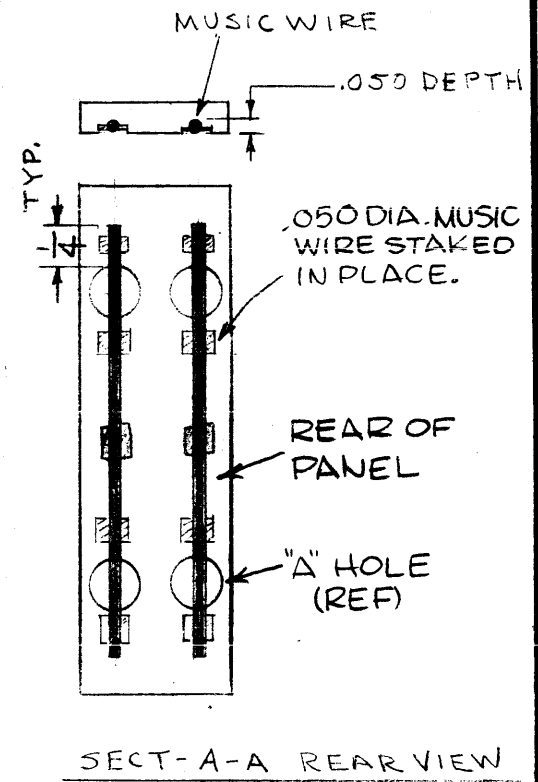
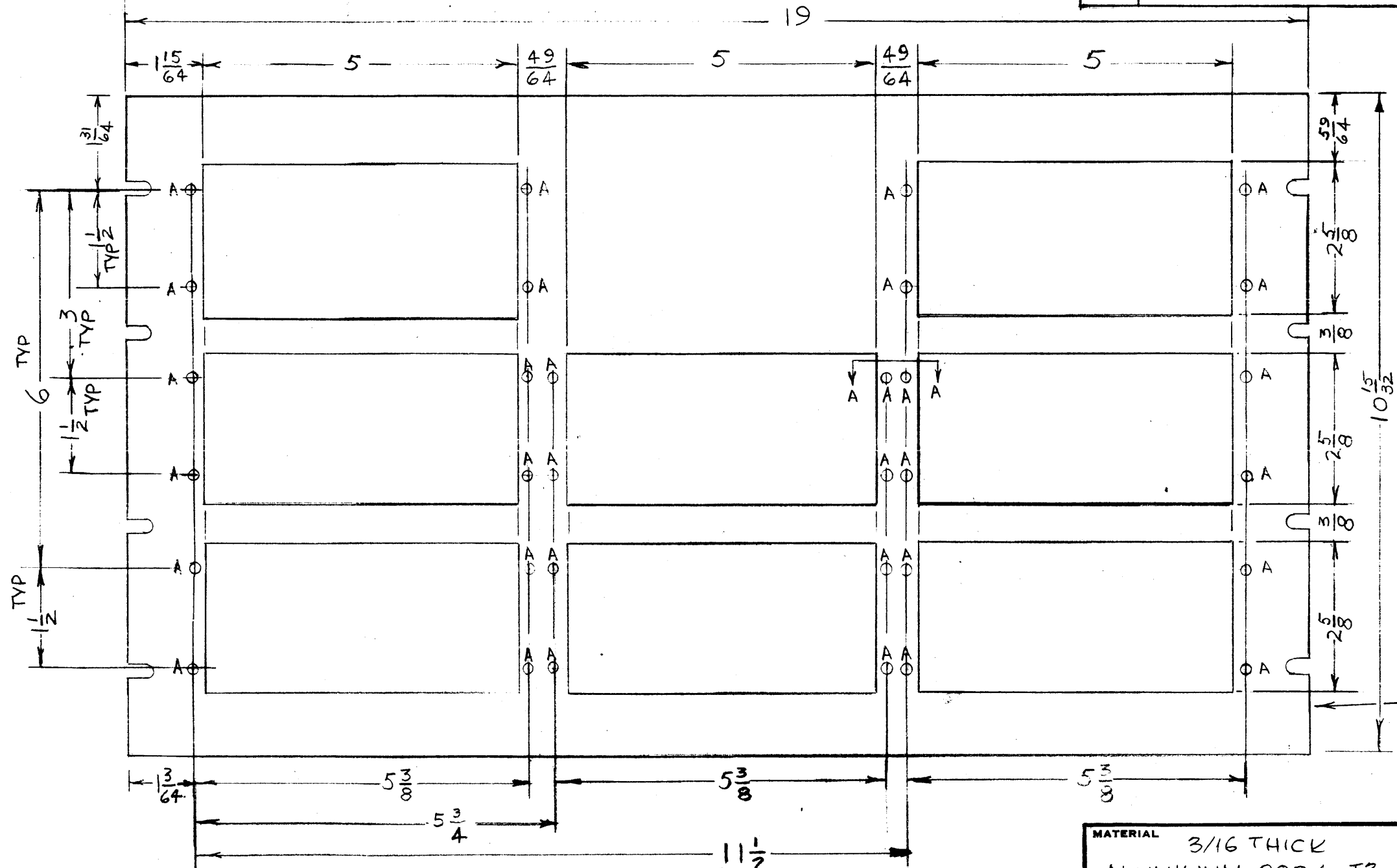
1	TST ()-10K	AX580
QTY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1:2	CODE A	
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.		

NOTES

**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.

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
Ø	ORIGINAL RELEASE FOR PRODUCTION	8/19/65	Ø	Z.V.	
A	CLERICAL CHANGE	9/2/65	-M	Z.V.	JTB



HOLES REQ.  
A-5/16 DIA 32

METAL STAMP TMC PT. NO.  
1/8 HIGH GOTHIC W/LATEST  
REV. LETTER ON REAR  
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. OR PRIME & PAINT TO CUST. SPEC.

**NOTES**

FRONT VIEW SHOWN

1	DDRR-506	A5108
QTY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE M	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.

MATERIAL 3/16 THICK ALUMINUM 2024-T3		THE TECHNICAL MATERIEL CORP. STURMER MAMARONECK, NEW YORK SK31854-4			
FINISH SEE NOTES		TITLE PANEL, FRONT			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN M. STURMER	DATE 8-9-65	FINAL APPROVAL <i>[Signature]</i>	DATE 8/10/65
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		ELECT. DES. <i>[Signature]</i>		DATE 8-9-65	SHEET A
FRACTI NS ± 1/64 ANGLES ± 0° 30'		MECH. DES. MP		DATE 8-9-65	REV. LTR.

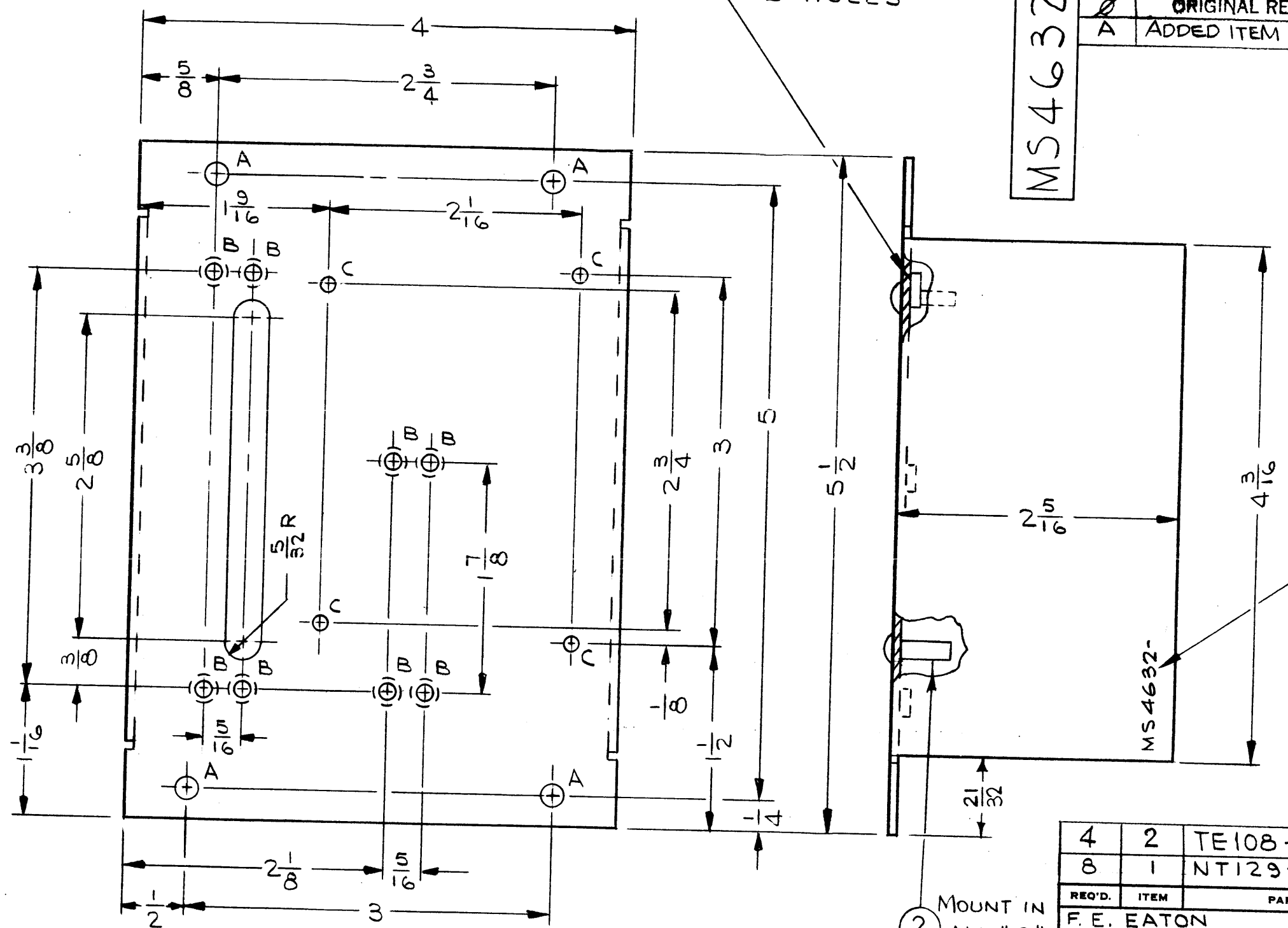


MS4632A

REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X	EXPERIMENTAL RELEASE	6-18-65	-M	JC		
Ø	ORIGINAL RELEASE FOR PRODUCTION	6-24-65	Ø	DIV.		
A	ADDED ITEM 2 ; ON HOLE CHART, ".189" WAS "9/64"(C)	7-23-66	15834	HLA	JCB	

1 MOUNT IN ALL "B" HOLES



HOLE LEGEND		
HOLE	DESCRIPTION	REQ'D
A	13/64 DIA.	4
B	.161-.164 DIA.	8
C	.189 DIA.	4

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

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
4	2	TE108-11	NUT, PLAIN, CLINCH	C
8	1	NT129-440-4	NUT, PLAIN, SPLINE	B

F. E. EATON LIST OF MATERIAL

MATERIAL .064 THK ALUMINUM 5052-H32  
 FINISH YELLOW IRIDITE PER S404  
 THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK

TITLE CHASSIS, ELECTRICAL-MAIN (AUXILIARY KEYS)

DRAWN J. LESHINSKI DATE 6/17/64  
 CHECKED JCB DATE 6-18-65  
 ELECT. DES. DATE  
 MECH. DES. DATE 6/24/65

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'

- 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

REF: LD1947

1	AK-101	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1/1	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.

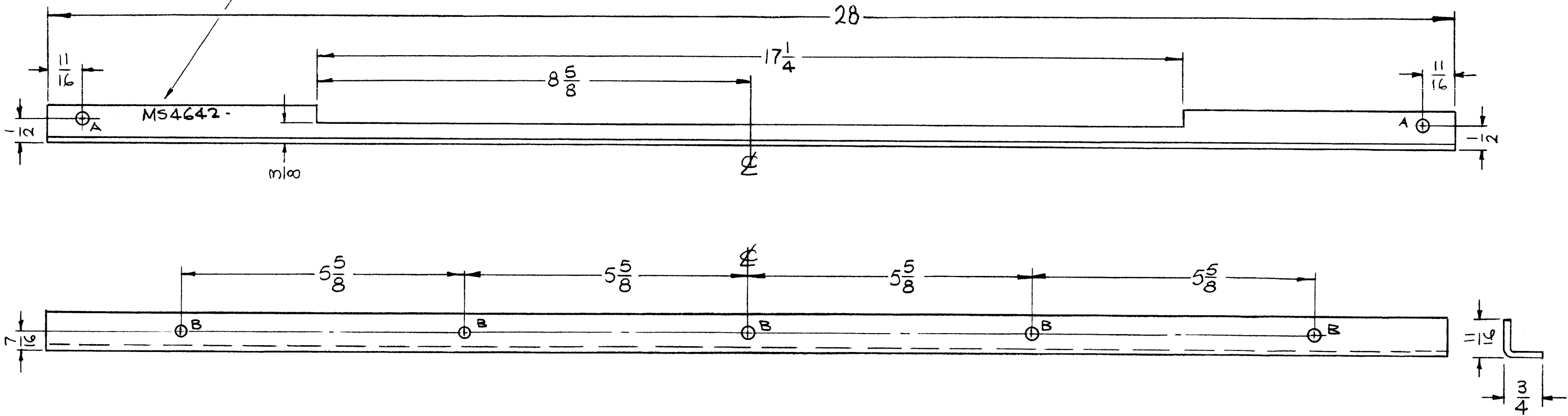
**HOLES:**

- A - 13/64 DIA. ( 2 REQ.)
- B - 3/16 DIA. ( 5 REQ.)

MS4642

REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
Ø	ORIGINAL RELEASE FOR PRODUCTION	3-14-66	Ø	H/A		<i>[Signature]</i>

MARK 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

**NOTES**

1	TSTE-10K	AP12G
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.

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
F. BUDETTI LIST OF MATERIAL				
MATERIAL 1/8 THICK ALUMINUM 5052-H32			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH S404 YEL. IRIDITE			TITLE STIFFENER, FRONT PANEL	
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 <i>[Signature]</i>	DATE 6-22-65	FINAL APPROVAL <i>[Signature]</i>		DATE 3/14/66
CHECKED <i>[Signature]</i>	DATE 3-9-66	MS4642		Ø
ELECT. DES.	DATE	SHEET		REV. LTR.
MECH. DES. <i>[Signature]</i>	DATE 3/14/66			

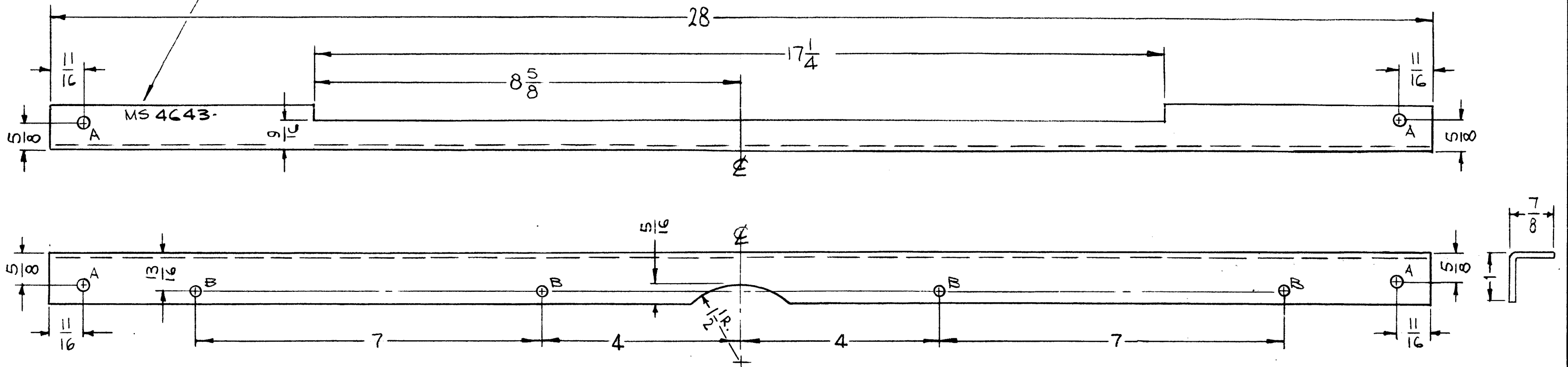
**HOLES:**

- A - 13/64 DIA. (4 REQ.)
- B - 11/64 DIA. (4 REQ.)

MARK TMC PART NO.  
1/8 HIGH GOTHIC W/LATEST  
REV. LETTER,

MS4643

REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
Ø	ORIGINAL RELEASE FOR PRODUCTION	3-14-66	Ø	HILA		<i>[Signature]</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

**NOTES**

1	TSTE-10K	AP-126
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1/2:1	CODE A	

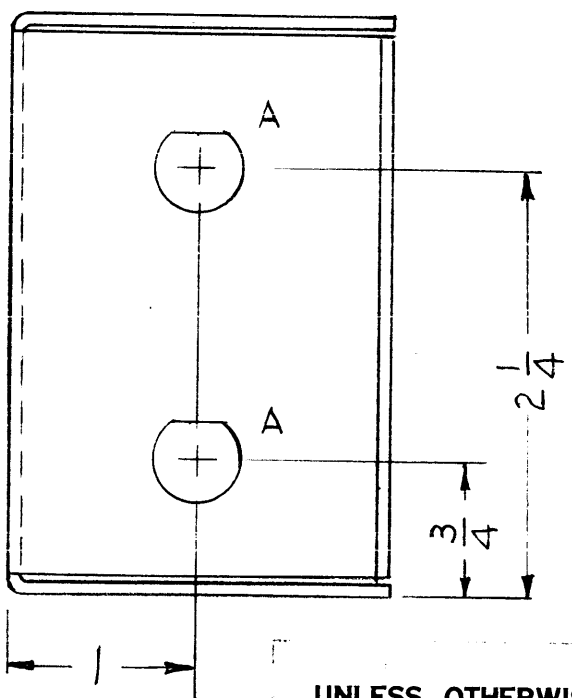
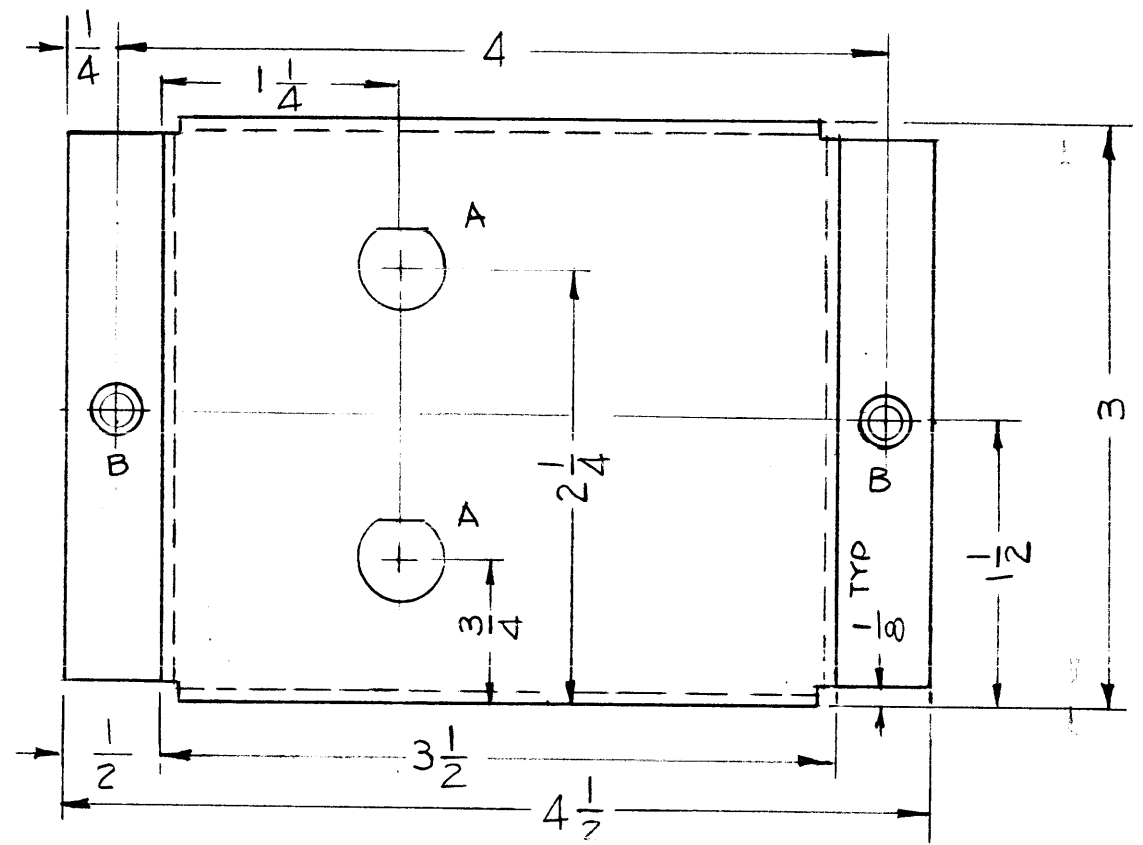
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
<b>F. BUDETTI LIST OF MATERIAL</b>				
MATERIAL 1/8 THICK ALUMINUM 5052-H32			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH S404 YEL. IRIDITE			TITLE BRACE, REAR, TOP	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			DRAWN <i>[Signature]</i>	DATE 6-22-65
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005			CHECKED <i>[Signature]</i>	DATE 3-9-66
FRACTIONS ± 1/64 ANGLES ± 0° 30'			ELECT. DES. <i>[Signature]</i>	DATE 3/14/66
TOLERANCES			MECH. DES. <i>[Signature]</i>	DATE 3/14/66
			FINAL APPROVAL <i>[Signature]</i> MS4643	
			SHEET	
			REV. LTR.	

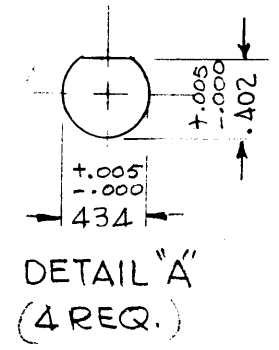


MS4649

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
Ø	ORIGINAL RELEASE FOR PRODUCTION	9/7/65		JCV	



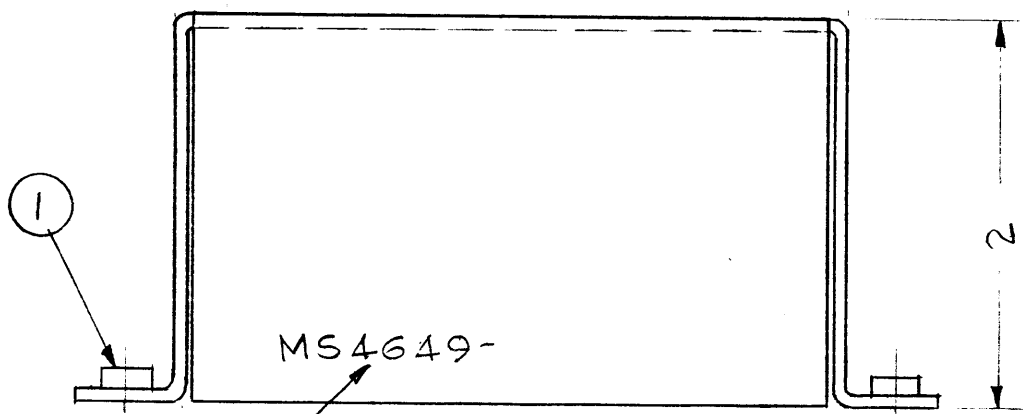
HOLE	DESCRIPTION	REQ.
A	SEE DETAIL	4
B	.191 - .194 DIA.	2



UNLESS OTHERWISE SPECIFIED:

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

MOUNT IN "B" HOLES



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

REF: LD1956

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

EATON		LIST OF MATERIAL	
MATERIAL	.064 THK ALUMINUM 5052-H32	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH	S404 YEL. IRIDITE	TITLE BOX, TERMINAL MTG	

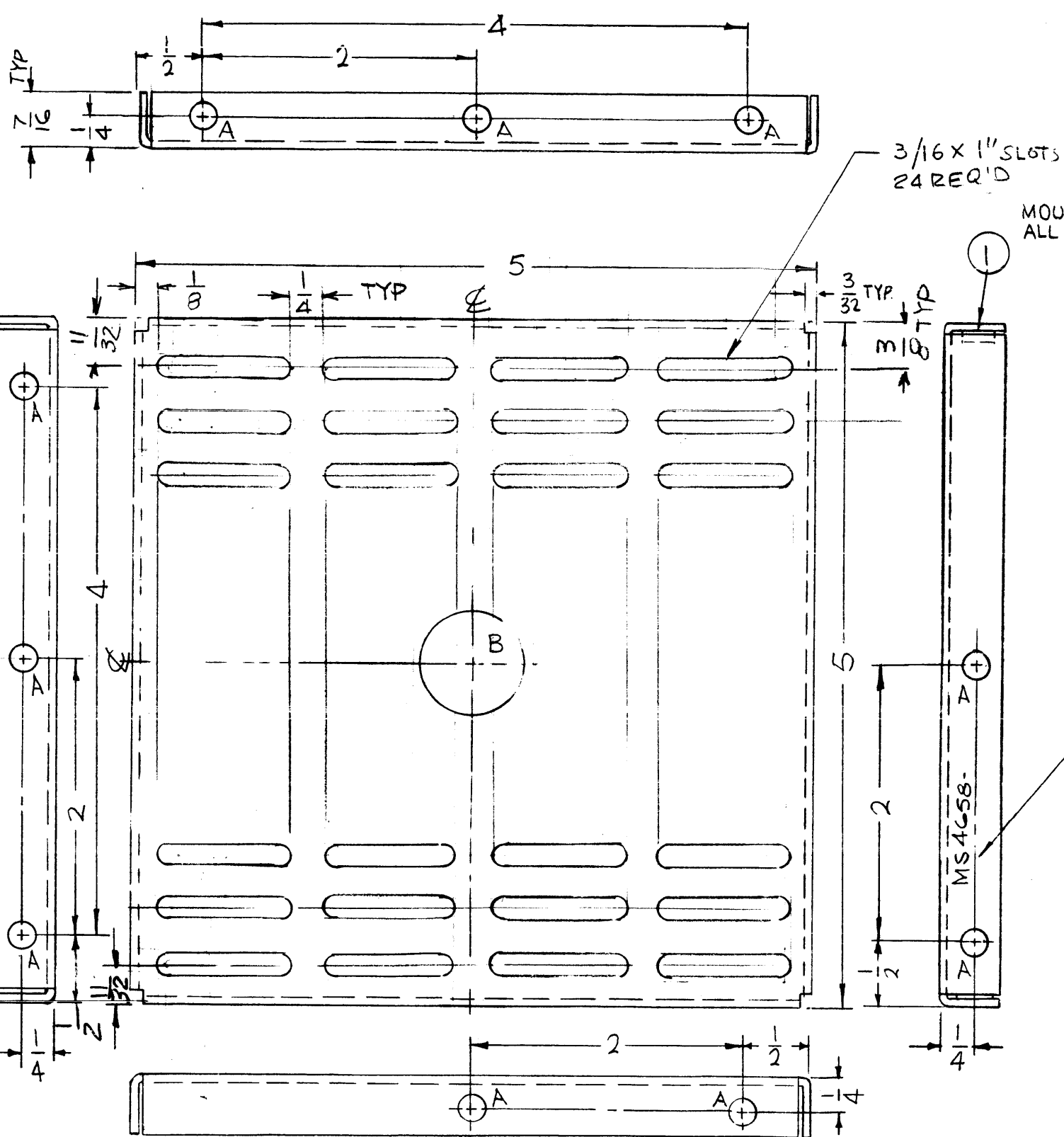
1	DDR-5BR	
QTY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1:1	CODE A	

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

DRAWN G.D.L.	DATE 6-29-65	FINAL APPROVAL <i>[Signature]</i>	DATE 9/9/65
CHECKED <i>[Signature]</i>	DATE	MS4649	
ELECT. DES. <i>[Signature]</i>	DATE	Ø	
MECH. DES. <i>[Signature]</i>	DATE	SHEET	
		REV. LTR.	

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NOTES



MS4658 A

REVISIONS					
SYM	DESCRIPTION	DATE	EM N NO.	DRAFT	CHKD APPD
X1	COMPLETELY REVISED	7-1-65	X1	JCS	JCS
Ø	ORIGINAL RELEASE FOR PRODUCTION	3-3-66		Jc	JCS avc
A	SLOTS AREA WAS PERFORMED "B" HOLE WAS 3/4 DIA	9-27-88	22069	GDL	GDL JCS

HOLES:  
 A- .191-.194 DIA. (10 REQ.)  
 B- 1 DIA. (1 REQ.)

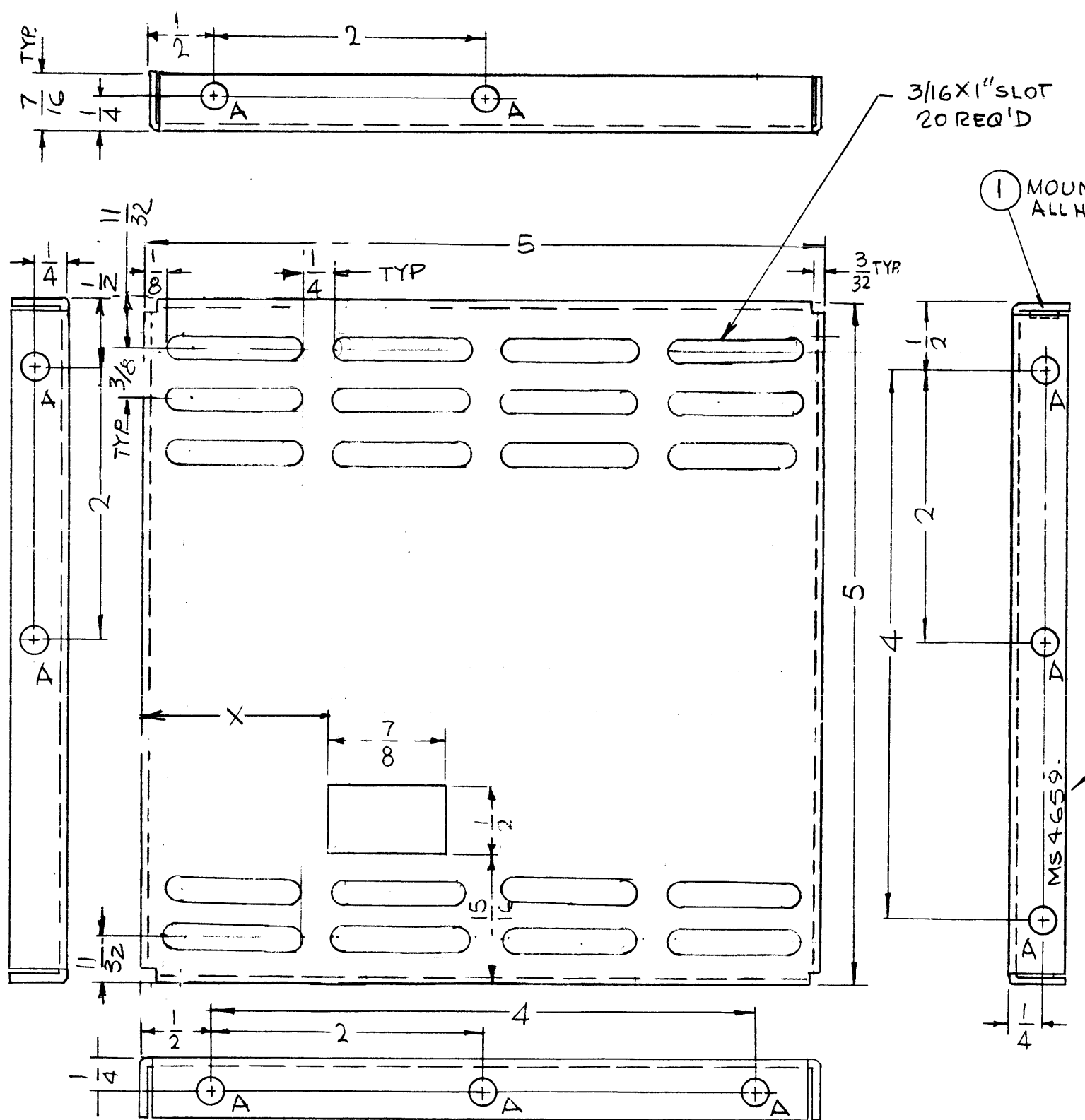
MARK TMC PART NO.  
 1/8 HIGH GOTHIC W/LATEST  
 REV. LETTER.

- 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**

4	TST ( ) 10K	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE	CODE	
11	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.		

10	1	NT 129-632-3	NUT, PLAIN, SPLINE	
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
F. BUDETTI LIST OF MATERIAL				
MATERIAL .051 THICK ALUMINUM 5052-H32			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH COPPER FLASH S245 SILVER PLATE S423 IRIDITE 18-P SILVER KOTE			TITLE SHIELD, RF, FIXED FILTER	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			DRAWN JCS	DATE 5-27-65
			CHECKED JCS	DATE 3-2-66
			ELECT. DES. JCS	DATE 3/2/66
			MECH. DES. JCS	DATE 3/2/66
			FINAL APPROVAL JCS	
			DATE 3/2/66	
			MS4658	
			A	
			SHEET	
			REV. LTR.	



MS4659 A

REVISIONS					
SYM	DESCRIPTION	DATE	EM N NO	DRAFT	CHKD APPD
X1	COMPLETELY REVISED	7-1-65	X	MP	JK
Ø	ORIGINAL RELEASE FOR PRODUCTION	3-3-66	-A	Jc	JK
A	SLOTS AREA WAS PERFORMED	9-21-83	22064	GDL	JK

**HOLES:**  
A - .191-.194 DIA. (10 REQ.)

TMC P/N	X
MS4659-1	1-3/8
MS4659-2	2-3/4

MARK 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**

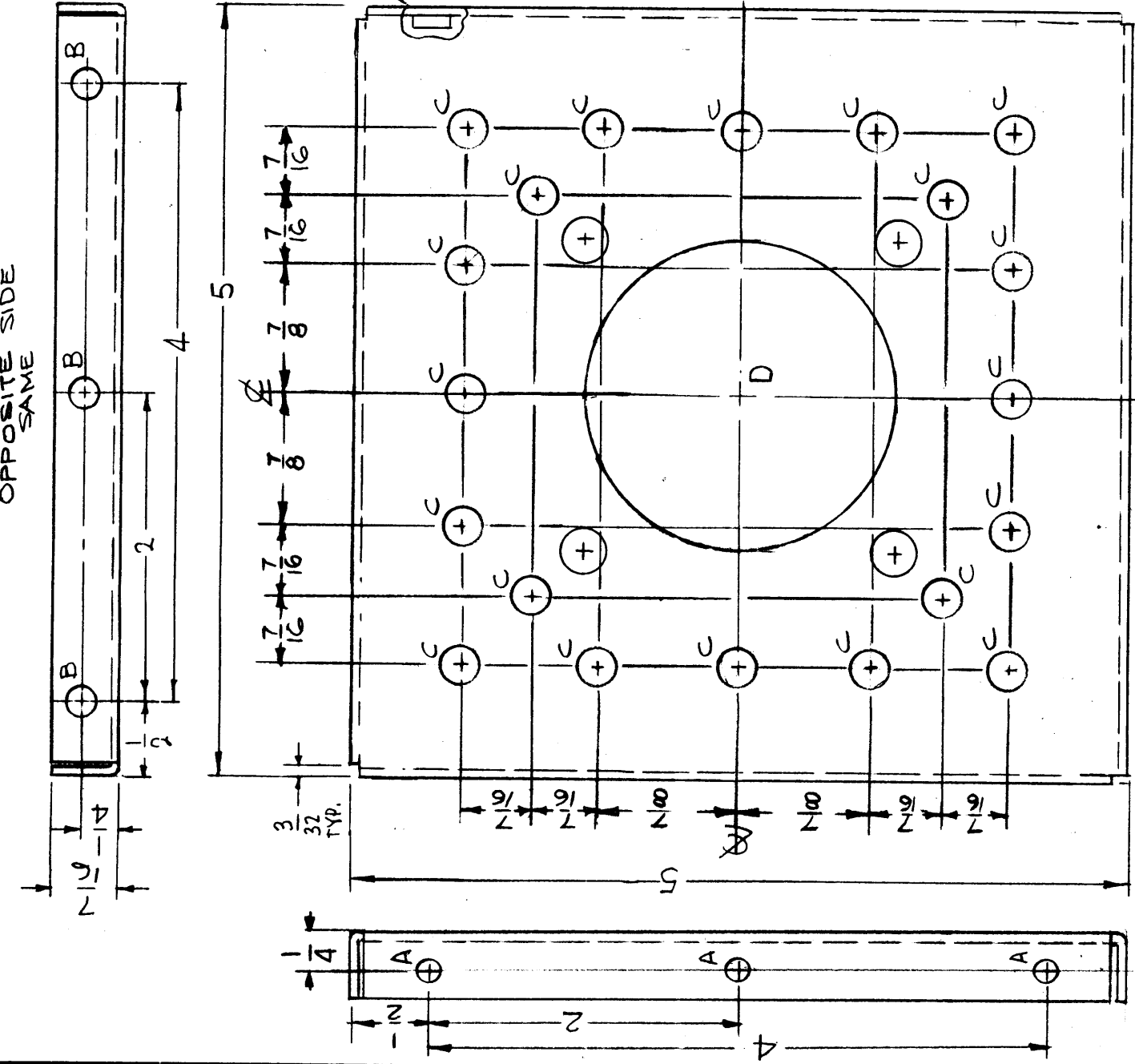
1 EA	TST ( ) 10K	
QTY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE	CODE	
1:1	A	

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.

10	1	NT129-632-4	NUT, PLAIN, SPLINE	
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
F. BUDETTI LIST OF MATERIAL				
MATERIAL			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
.051 THICK ALUMINUM 5052-H32			TITLE SHIELD, RF FIXED FILTER	
FINISH S245 COPPER FLASH S423 SILVER PLATE S423 IRIDITE 18-P SILVER KOTE			DRAWN MPH	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			DATE 5-27-65	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005			CHECKED JCB	
FRACTIONS ± 1/64 ANGLES ± 0° 30'			DATE 3-2-66	
TOLERANCES			ELECT. DES. MP	
			MECH. DES. MP	
			DATE 3/2/66	
			FINAL APPROVAL MPH	
			DATE 3/2/66	
			SHEET	
			REV. LTR. A	

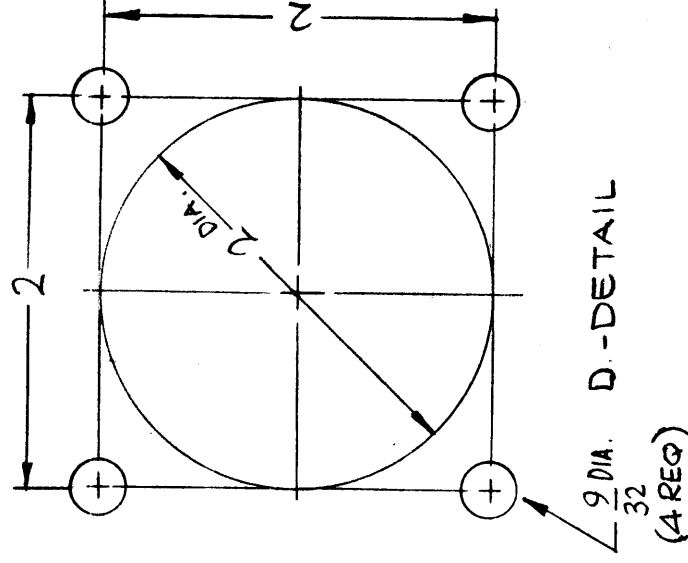


OPPOSITE SIDE SAME



HOLES	DESCRIPTION	REQ
A	11/64 DIA.	3
B	.191-.194 DIA	9
C	1/4 DIA.	20
D	SEE DETAIL	1

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



MS4661

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD
X1	COMPLETELY REVISED	7-1-65	X1	Jc	Jc
Ø	ORIGINAL RELEASE FOR PRODUCTION	3-3-66	-	Jc	Jc

REVISIONS

UNLESS OTHERWISE SPECIFIED:  
1. USE MATERIAL DIMENSIONS TO MAXIMUM  
2. FINISHES ON ALL SURFACES  
3. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS AND ANGLES ARE TO BE AS SHOWN  
4. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTER OF THE HOLE UNLESS OTHERWISE SPECIFIED

NOTES

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

F. BUDETTI

LIST OF MATERIAL

MATERIAL	TITLE
.064 THICK ALUMINUM 5052-H 32	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK
FINISH COPPER FLASH S245 SILVER PLATE S423 IRIDIUM 18-P SILVER KOTE	PLATE, END, FIXED FILTER

DATE	DATE	DATE	DATE	DATE	DATE
5-27-65	3-2-66				
DRAWN	CHECKED	ELECT. DES.	MECH. DES.	REV. DES.	REV. DES.
Jc	Jc	Jc	Jc	Jc	Jc

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

DECIMALS  
X ± .08  
XX ± .01  
XXX ± .005

FRACT. NS  
± 1/64  
ANGLES  
± 0° 30'

TOLERANCES

M/L

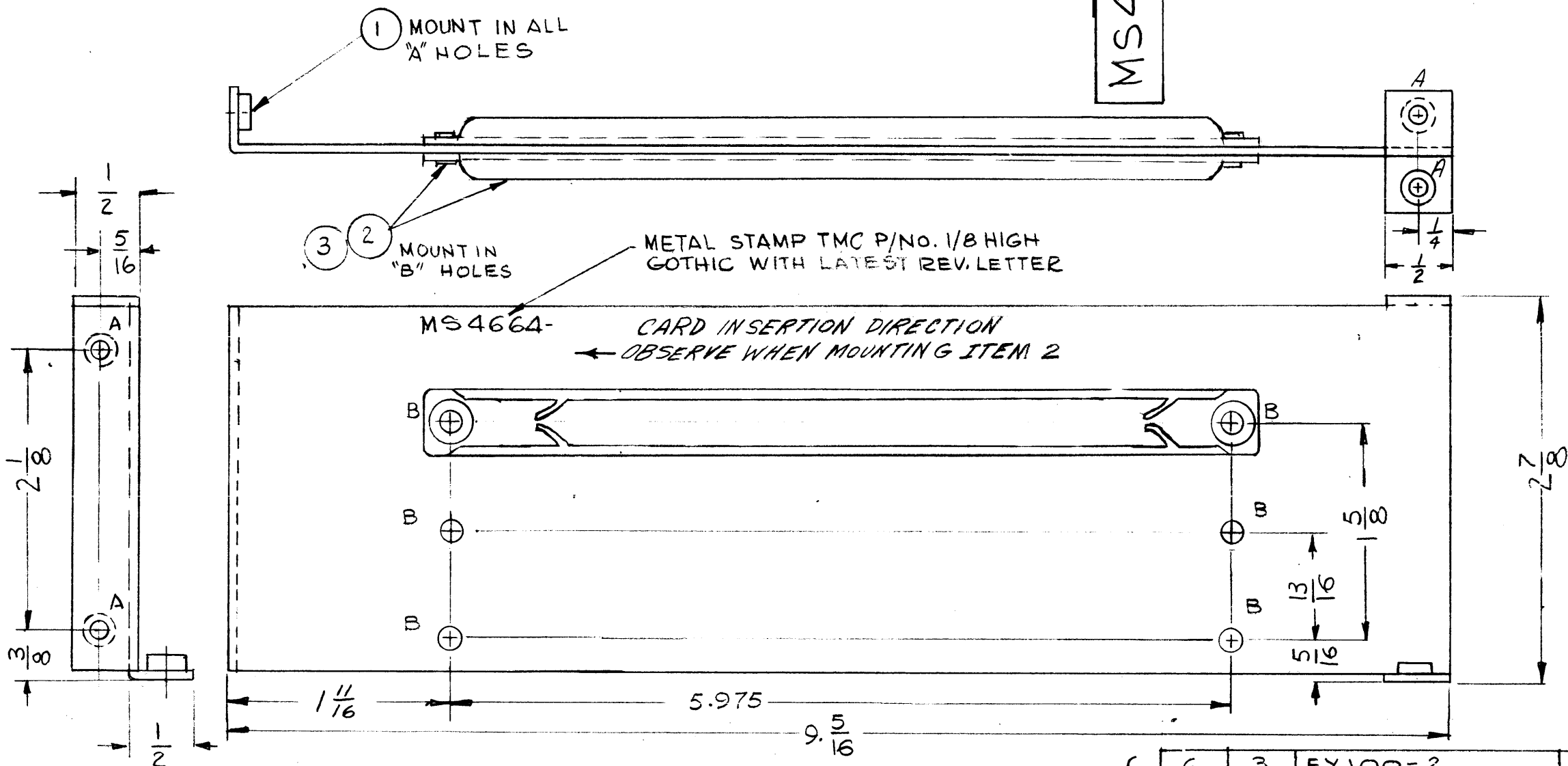
REPROVAL NO. 440H

23000

HOLE	DESCRIPTION	REQ.
A	.164 - .161 DIA.	4
B	9/64 DIA	6

MS4664

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
X1	REDRAWN - DIA "B" HOLES WAS 5/32 - ITEMS 1 & 2 ADDED				
Ø	ORIGINAL RELEASE FOR PRODUCTION	9/28/65			
A	CHANGE ARMS ON CU162-1 CARD INSER. NOTE ADDED	11/16/65	15130	REV.	J. J. PEE



MOUNT AFTER FINISHING

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
6	3	EY100-2	EYELET, MTL	B
6	2	CU162-1	GUIDE, PC BOARD	B
4	1	NT129-440-4	NUT, PLAIN, SPLINE	A

LANGER		LIST OF MATERIAL	
MATERIAL .064 THK ALUMINUM 5052-H32		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH S404 YEL. IRIDITE		TITLE BRACKET, MTG. GUIDE	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN G.D.L.	DATE 9-15-65
		CHECKED G.D.L.	DATE 9/29/65
		ELECT. DES.	DATE
		MECH. DES.	DATE
		FINAL APPROVAL MS4664	
		DATE 10/24/65	
		SHEET	
		REV. LTR. A	

- 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

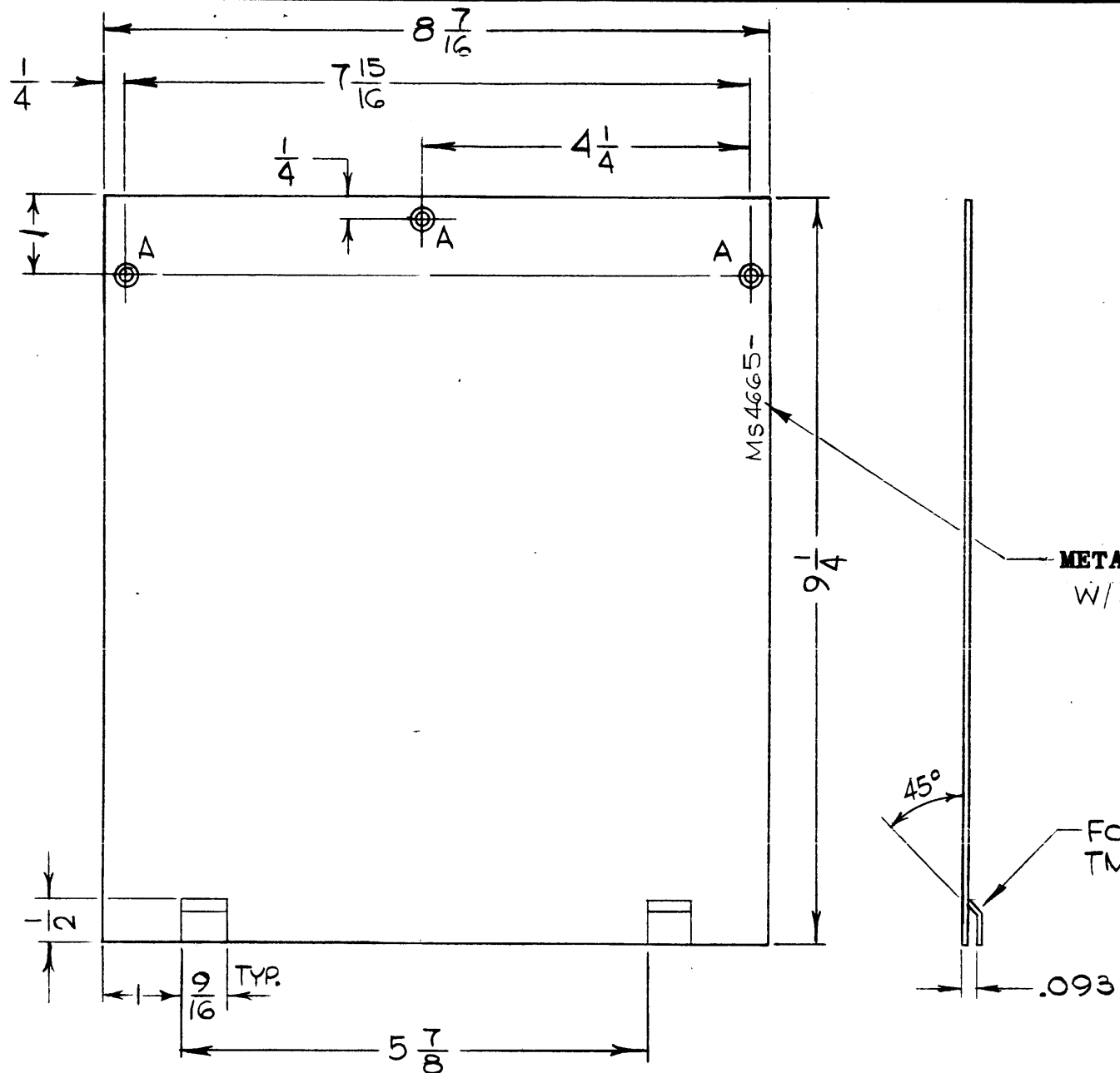
NOTES

Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
1	RASB-1	A5188
1	RARB-1	A5188
SCALE 1:1	CODE A	

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

M/L OK 10/28/65

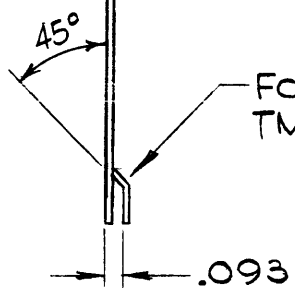


MS4665

REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
Ø	ORIGINAL RELEASE FOR PRODUCTION	9/26/65	Ø			

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

FORM USING  
TMC DIE # 104



HOLE	DESCRIPTION	REQ.
A	.120 DIA. · C'SK 82° TO .230 DIA.	3

Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
1	RASB1	A5188
1	RARB-1	A5188
SCALE	CODE	
1:2		

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REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
LANGER LIST OF MATERIAL				
MATERIAL .032 ALUMINUM			THE TECHNICAL MATERIEL CORP.	
5052-H32			MAMARONECK, NEW YORK	
FINISH S404			TITLE	
VEL. IRIDITE			COVER, TOP	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES				
DRAWN		DATE	FINAL APPROVAL	
CHECKED		DATE	DATE	
ELECT. DES.		DATE	DATE	
MECH. DES.		DATE	DATE	
TOLERANCES			SHEET	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005			MS4665	
FRACTIONS ± 1/64 ANGLES ± 0° 30'			Ø	
			REV. LTR.	

NOTES

M/L AK  
10/27