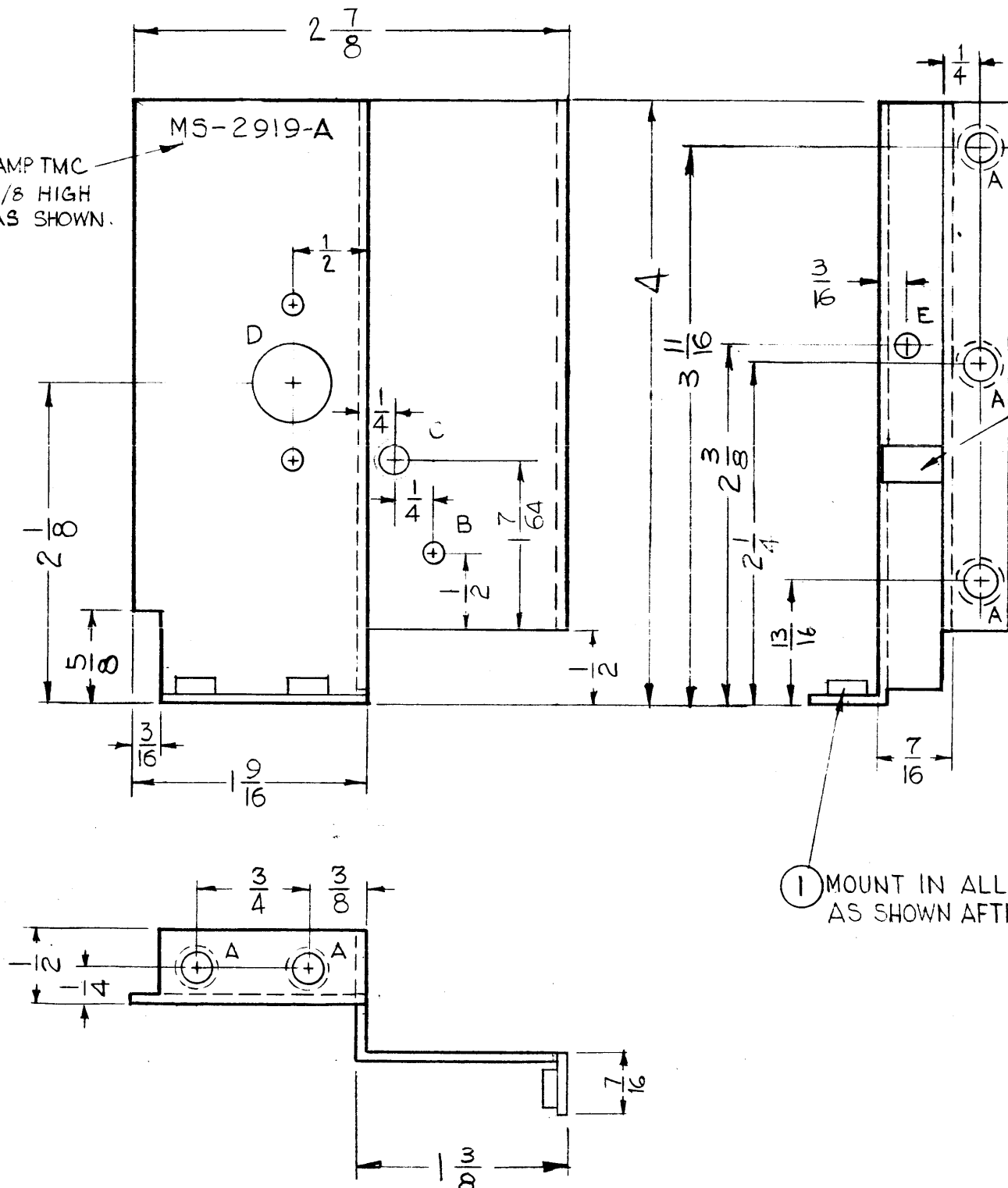


METAL STAMP TMC
PART NO. 1/8 HIGH
GOTHIC AS SHOWN.



① MOUNT IN ALL "A" HOLES
AS SHOWN AFTER FINISHING

② MOUNT IN ALL "C" HOLES
AS SHOWN AFTER FINISHING

NOTICE TO PERSONS RECEIVING THIS DRAWING

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THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

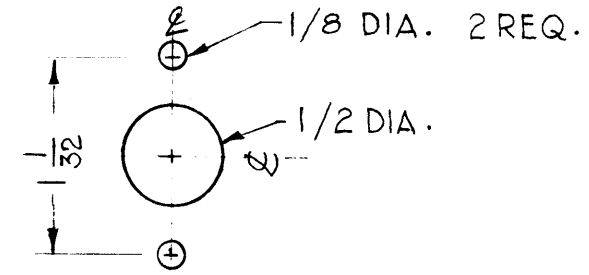
MS-2919 C

REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
A	1-3/8 DIM. ADDED	10-10-62	7405	G.D.L.	J.L.	
B	2 "A" HOLES WITH LOC. DIM. 3/16 & 2-1/4 ADD; IT. 1 QTY. WAS 3.	4-12-65	13863	88	J.L.	
C	DIM. 5/8 WAS 9/16 - ONE "E" HOLE ADDED	5-29-67	18254	G.D.L.		OP

LEGEND

HOLE	DESCRIPTION	REQ
A	.191 - .194 DIA.	5
B	1/8 DIA.	1
C	3/16 DIA.	1
D	SEE DETAIL	1
E	9/64 DIA	1



DETAIL "D"

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

NOTES

1	HFS-1	3400
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE	CODE	
DO NOT SCALE		
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REF: LD-1077

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
1	2	TE-164-11	STANDOFF, RIVET TYPE	B
5	1	NT-129-632-4	NUT, ROUND SWAGE TYPE	A

STRUMMER

LIST OF MATERIAL

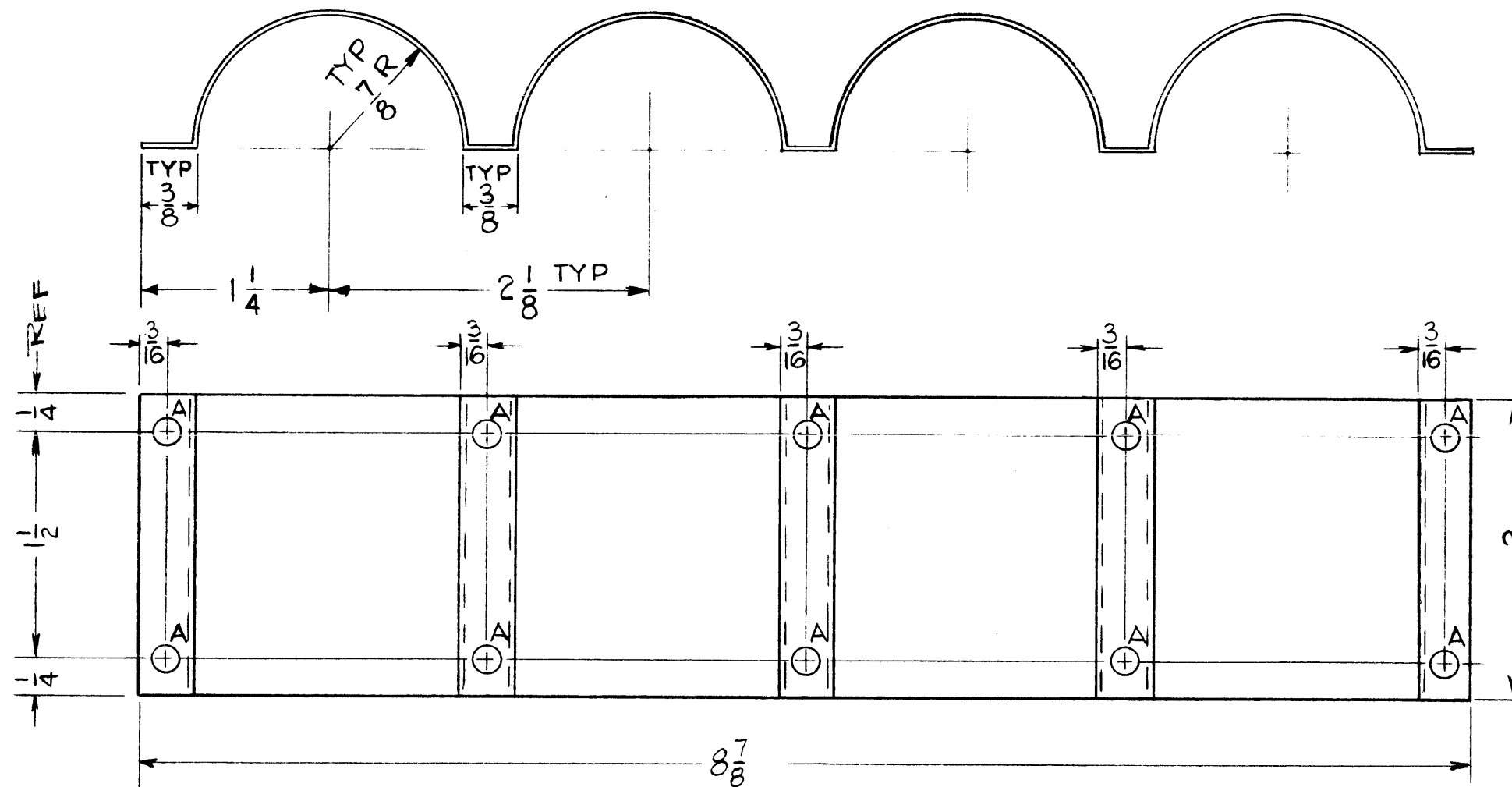
MATERIAL .064 ALUMINUM 5052-H32		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH S404 YEL IRIDITE		TITLE SHIELD, MOUNTING SWITCH 3400 DECK	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN G.D.L.	DATE 4-9-62
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		CHECKED G.D.L.	DATE 8-14-62
FRACTIONS ± 1/64 ANGLES ± 0° 30'		ELECT. DES. G.D.L.	DATE 8-14-62
TOLERANCES		FINAL APPROVAL <i>[Signature]</i>	
		DATE 8-14-62	
		SHEET	
		MS-2919	
		C	
		REV. LTR.	

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MS-2920

LEGEND

HOLE	DESCRIPTION	QUAN
A	1/64 DIA	10



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Property of:
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 MAMARONECK, NEW YORK

BLANK SIZE APPROX 12 7/8" x 2"
 (NO ALLOWANCE FOR BENDS)

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
UNLESS OTHERWISE SPECIFIED:		SCALE:				
DIMENSIONS ARE IN INCHES		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES				
TOLERANCES ON FRACTIONS ± 1/64 DECIMALS ± .05 ANGLES ± 1/2°						

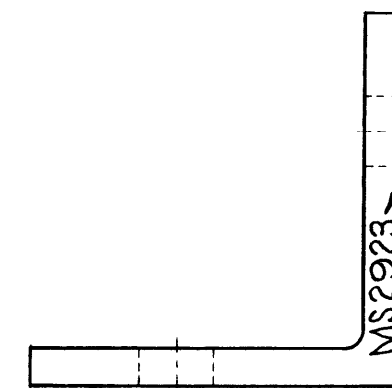
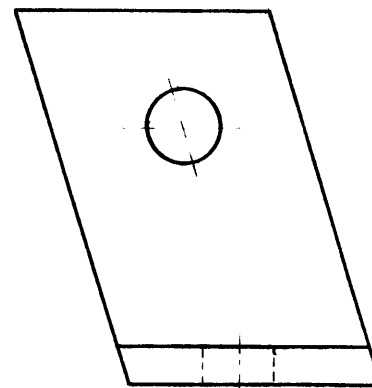
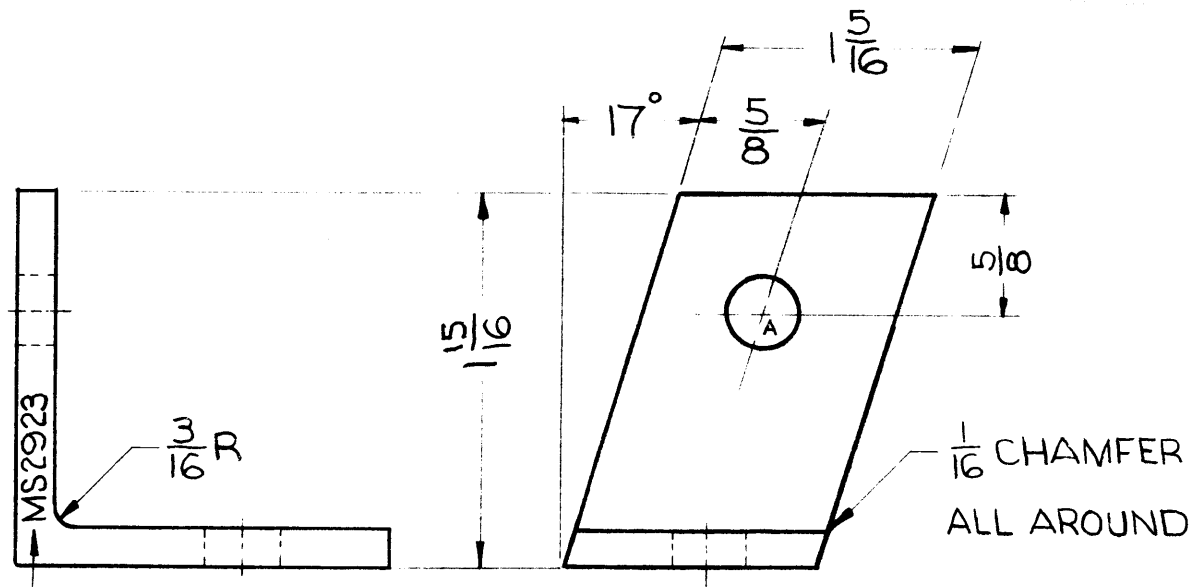
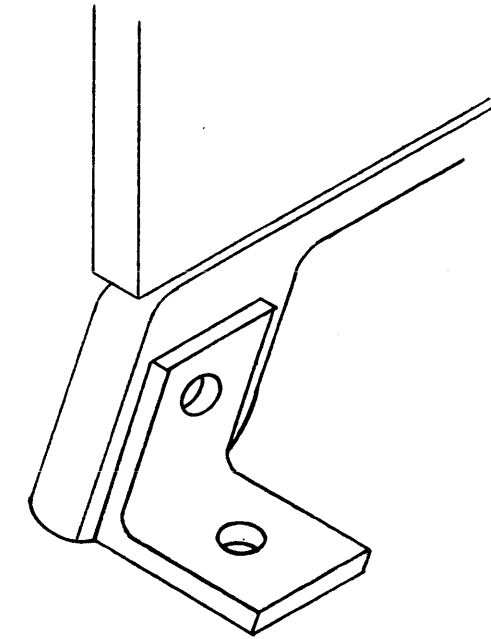
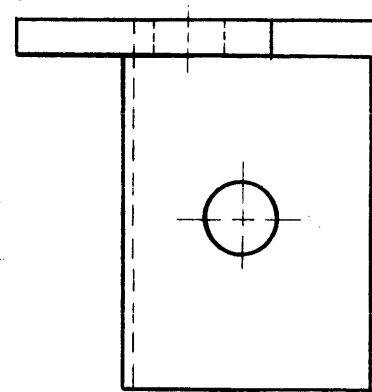
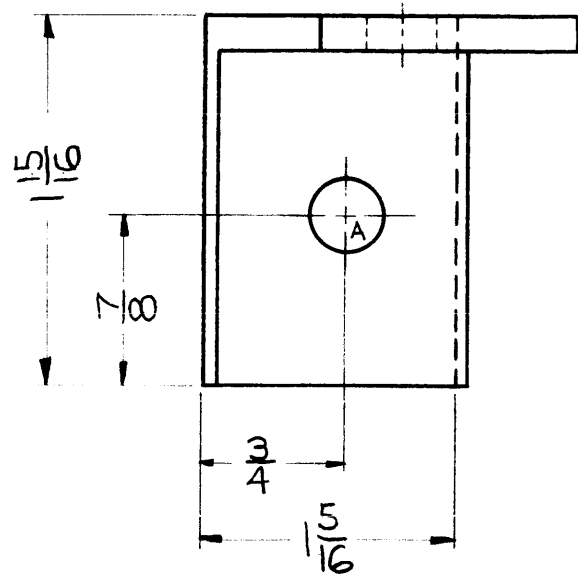
REQ. PER UNIT	MODEL	SECTION	ASS'Y. NO.	DATE
1	HFR-1/C			3-26-62
USED ON				

REQ.	ITEM	PART NO.	GELLMAN	DESCRIPTION	SYMBOL
	.040		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
	STOCK SIZE		CLAMP		
	ALUMINUM				
	MATERIAL				
	5052-H32		VR.		
	TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
	5404 YEL. IRIDITE				MS-2920
	FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	

MS2923

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A - $\frac{3}{8}$ DIA. 2REQ.



METAL STAMP TMC PART NO. 1/8 HIGH BLACK GOTHIC ON THIS SIDE

METAL STAMP TMC PART NO. 1/8 HIGH BLACK GOTHIC ON THIS SIDE

ALL DIM. TYP. AS OTHER BRACKET

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
		8/14/67				
UNLESS OTHERWISE SPECIFIED:		SCALE: FULL				
DIMENSIONS ARE IN INCHES		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES				
TOLERANCES ON FRACTIONS $\pm 1/64$ DECIMALS $\pm .005$ ANGLES $\pm 1/2^\circ$		REQ. PER UNIT				

MODEL	SECTION	ASS'Y. NO.	DATE
SYM2002			3-22-63
USED ON			

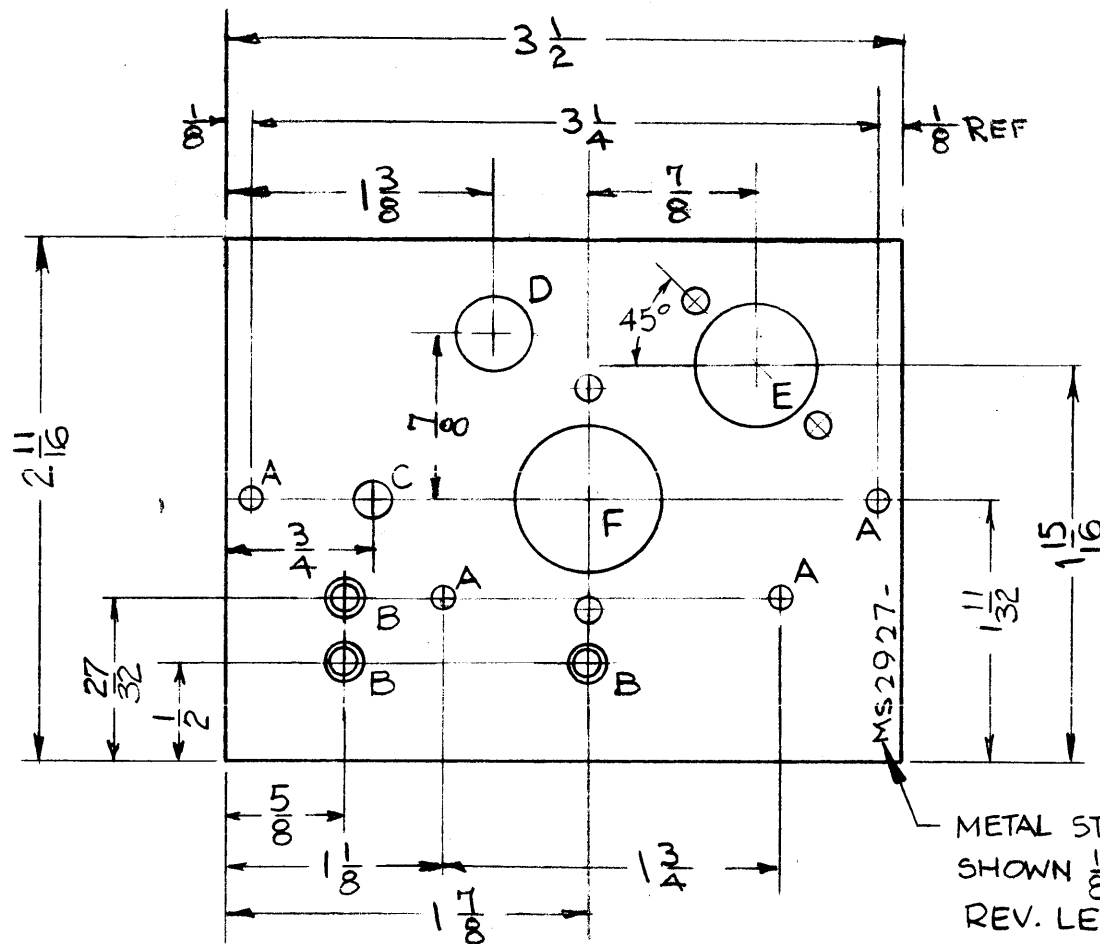
REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
		3/16	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		STEEL	BRACKET	
			DESK MOUNTING	
			R. Luchini	8/14/67
		S115	DRAWN	CHECKED
			ELEC. DES. APP.	MECH. DES. APP.
				MS2923

MS 2927 B

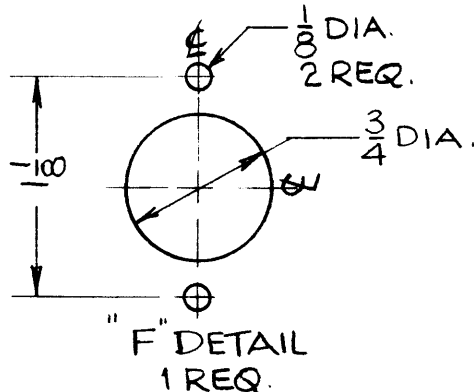
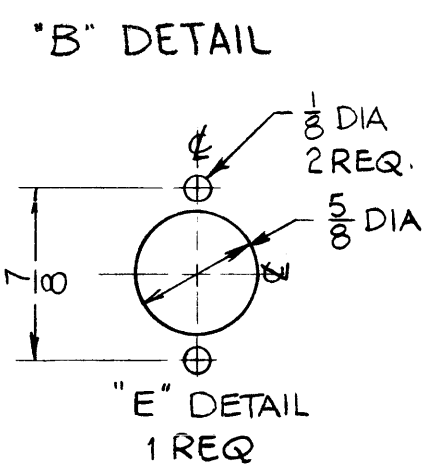
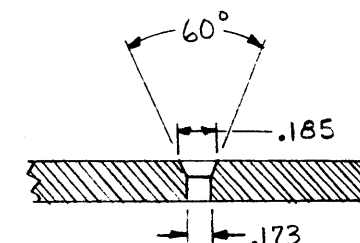
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LEGEND

HOLE	DESCRIPTION	QUAN.
A	5/32 DIA.	4
B	SEE DETAIL	3
C	3/16 DIA.	1
D	3/8 DIA.	1



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



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REF: LD-1095

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
B	"AFC-5" ADDED "USED ON" ADD "B" HOLE, PT. NO. NOTE REV.	11.28.66	17331	Wto	CP	CP
A	(2) "B" HOLES WERE .172 DIA.	11.14.62	7670	CP	CP	CP

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES
 TOLERANCES ON FRACTIONS ± 1/64 DECIMALS ± .005 ANGLES ± 1/2°

SCALE: DO NOT SCALE
 MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

REQ. PER UNIT	MODEL	SECTION	ASS'Y. NO.	DATE
1	AFC-5			7-12-66
1	AFC-2A			7-26-62
1	AFC-3			7-26-62

REQ. ITEM	PART NO.	WESCHLER DESCRIPTION	SYMBOL
	.064	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
	ALUMINUM	CHASSIS, ELECTRICAL	
		CRYSTAL, OSC. # 1	
	5052-H-32	V.R.R. [Signature]	BP [Signature]
	S404 YEL IRIDITE	DRAWN [Signature]	CHECKED [Signature]
		FINAL APPROVAL	
		ELEC. DES. APP.	MECH. DES. APP.

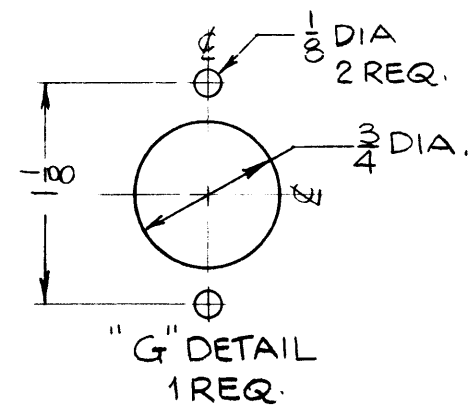
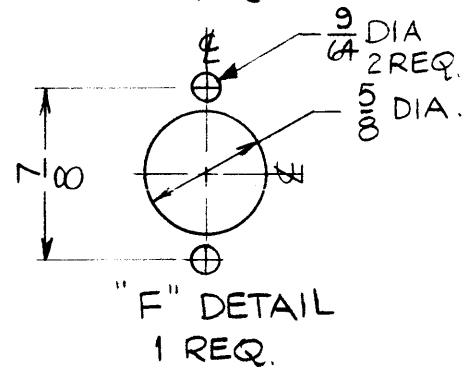
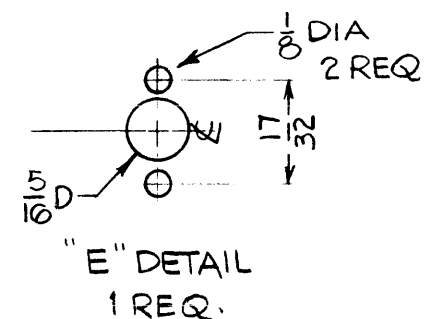
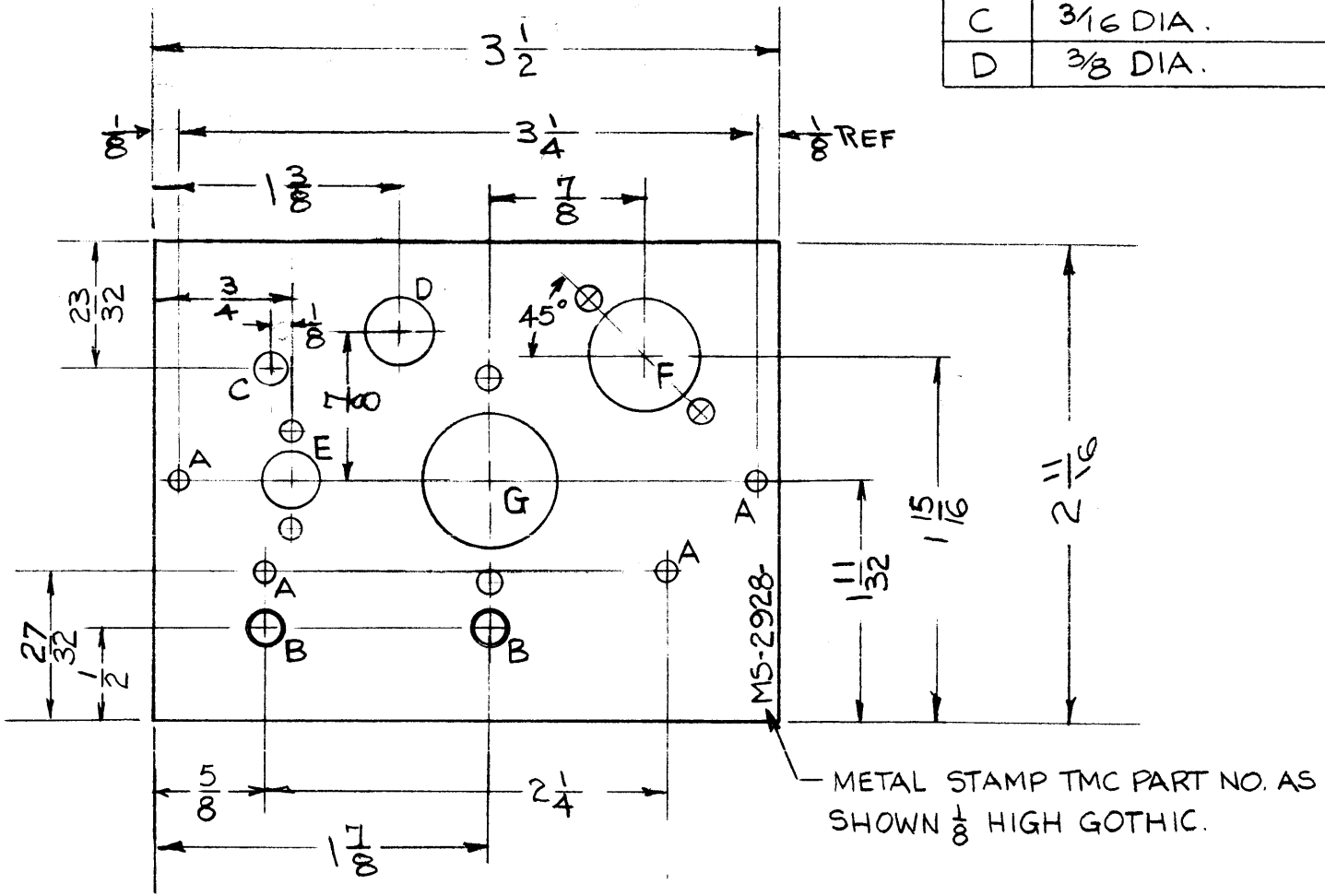
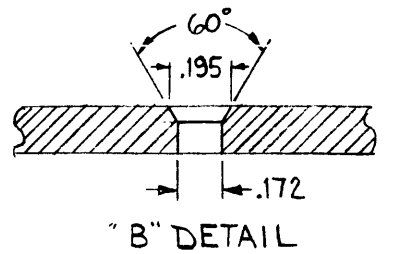
MS 2927 B

MS-2928

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LEGEND

HOLE	DESCRIPTION	QUAN.
A	5/32 DIA.	4
B	SEE DETAIL	2
C	3/16 DIA.	1
D	3/8 DIA.	1



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REF: LD-1094

REQ.	ITEM	PART NO.	WESCHLER DESCRIPTION	SYMBOL
		.064	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		STOCK SIZE		
		ALUMINUM	CHASSIS, ELECTRICAL	
		MATERIAL	CRYSTAL, OSC. #2	
		5052-H-32	v.r.r. <i>[Signature]</i>	<i>[Signature]</i>
		TYPE & TEMPER	DRAWN	CHECKED
		S404 YEL IRIDITE		FINAL APPROVAL
		FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.
				MS-2928

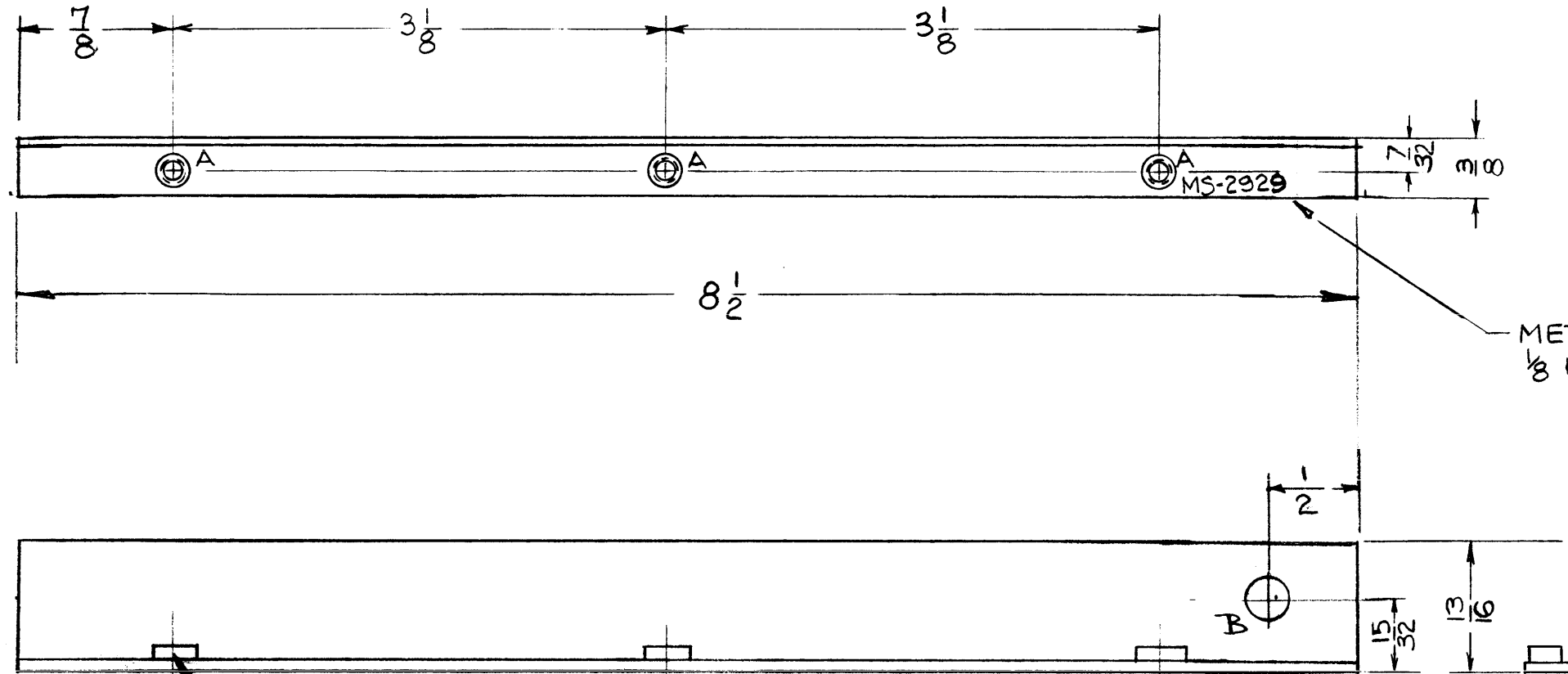
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
UNLESS OTHERWISE SPECIFIED:		SCALE:				
DIMENSIONS ARE IN INCHES		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.				
TOLERANCES ON FRACTIONS ± 1/64 DECIMALS ± .05 ANGLES ± 1/2°		REMOVE ALL BURRS AND SHARP EDGES				
		1	AFC-2A			7-26-62
		1	AFC-3			7-26-62
		REQ. PER UNIT	MODEL	SECTION	ASS'Y. NO.	DATE
			USED ON			

MS-2929

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LEGEND

HOLE	DESCRIPTION	QUAN.
A	.161-.164 DIA.	3
B	1/4 DIA.	1



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

MOUNT ITEM 1 IN ALL "A" HOLES AFTER FINISHING

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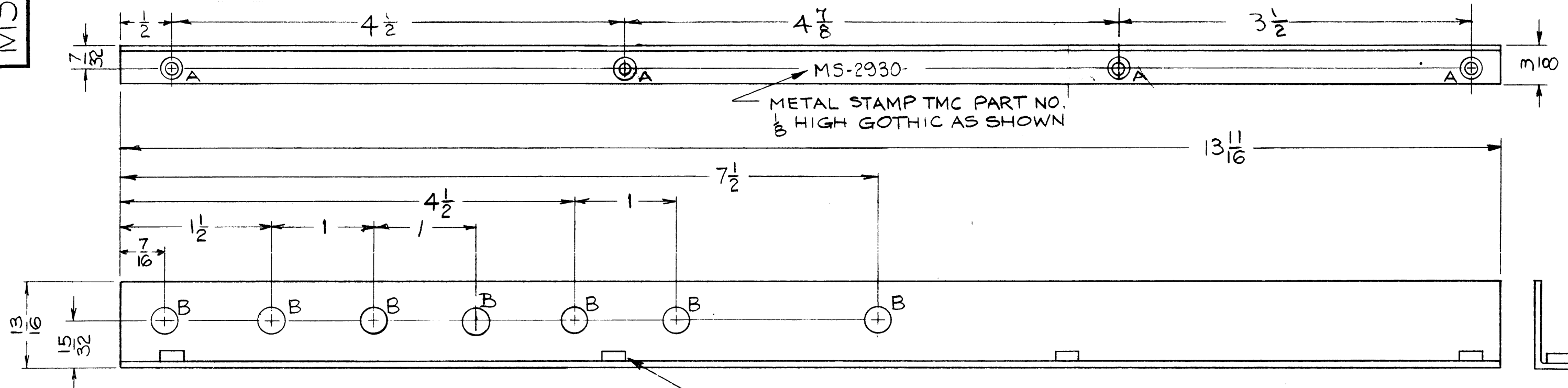
THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

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

3	1	NT-129-440-4	NUT, ROUND, SWAGE TYPE		
REQ.	ITEM	PART NO.	WESCHLER	DESCRIPTION	SYMBOL
.064			THE TECHNICAL MATERIEL CORP.		
STOCK SIZE			MAMARONECK, NEW YORK		
ALUMINUM			BRACKET, ANGLE		
MATERIAL			RF SHIELD #1 (MAIN CHASSIS)		
5052-H-32			V.R.R.	<i>[Signature]</i>	<i>[Signature]</i>
TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
YEL. IRIDITE					MS-2929
FINISH & SPEC. NO.			ELEC. DES. APP.	MECH. DES. APP.	

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
UNLESS OTHERWISE SPECIFIED:		SCALE: DO NOT SCALE				
DIMENSIONS ARE IN INCHES		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.				
TOLERANCES ON FRACTIONS ± 1/64 DECIMALS ± .005 ANGLES ± 1/2°		REMOVE ALL BURRS AND SHARP EDGES				
1	AFC-2A	7-26-62				
1	AFC-3	7-26-62				
REQ. PER UNIT	MODEL	SECTION	ASS'Y. NO.	DATE		
USED ON						

MS-2930 A



MS-2930-
METAL STAMP TMC PART NO.
1/8 HIGH GOTHIC AS SHOWN

MOUNT ITEM 1 IN ALL "A"
HOLES AFTER FINISHING

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LEGEND

HOLE	DESCRIPTION	QUAN.
A	.161-.164 DIA	4
B	1/4 DIA.	7

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

THE TECHNICAL MATERIEL CORPORATION

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
A	QTY. OF "B" HOLES WAS 6	11/26/62	5096	X.V.V.	J.C.H.	J.A.

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES ON FRACTIONS ± 1/64 DECIMALS ± .005 ANGLES ± 1/20

SCALE:
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

REQ. PER UNIT	MODEL	SECTION	ASS'Y. NO.	DATE
1	AFC-2A AFC-3			7-26-62

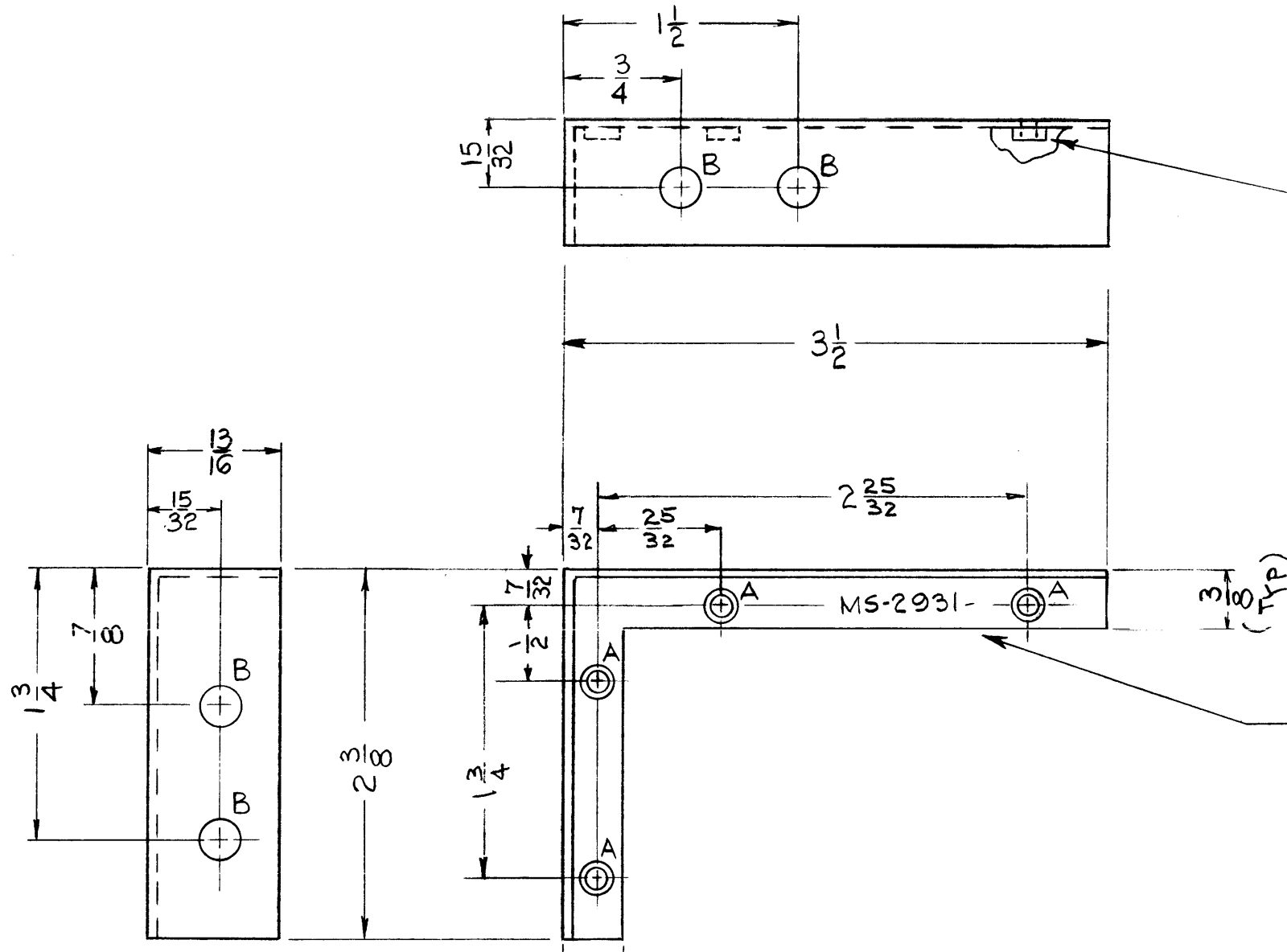
4	1	NT-129-440-4	NUT, ROUND, SWAGE TYPE	A
REQ. ITEM	PART NO.	WESCHLER DESCRIPTION		SYMBOL
.064		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
STOCK SIZE		BRACKET, ANGLE		
ALUMINUM		RF SHIELD #2 (MAIN CHASSIS)		
MATERIAL		5052-H-32	V.R.R.	J.W.
TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN	CHECKER
S-404 YEL. IRIDITE				
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	FINAL APPROVAL
				MS-2930 A

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MS-2931

LEGEND

HOLE	DESCRIPTION	QUAN.
A	.161-.164 DIA.	4
B	1/4 DIA.	4



MOUNT ITEM 1 IN ALL "A" HOLES AFTER FINISHING

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MAMARONECK, NEW YORK

METAL STAMP TMC PART NO. MS-2931 IN 1/8 HIGH GOTHIC AS SHOWN.

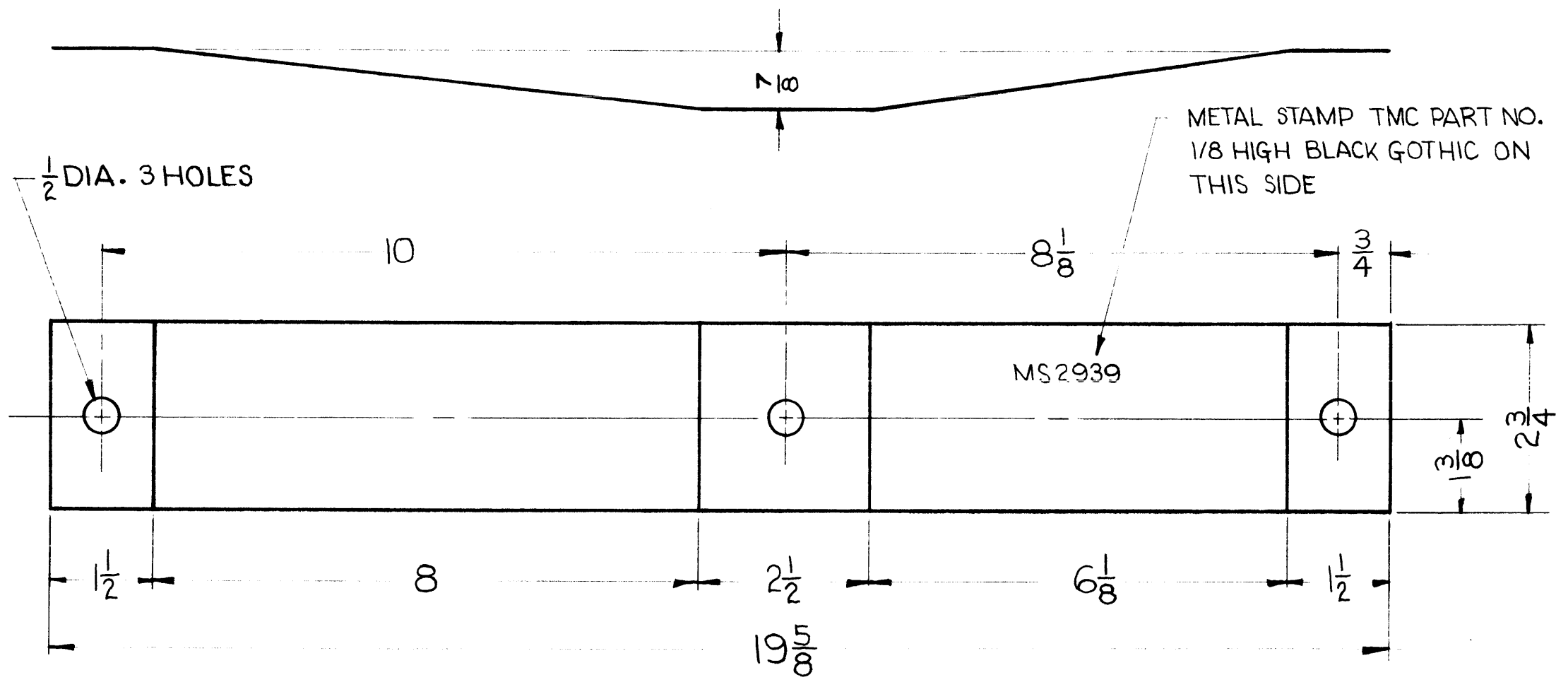
USE MATERIAL THICKNESS FOR MAX. RADIUS ON ALL BENDS UNLESS OTHERWISE SPECIFIED

4	1	NT-129-440-4	NUT, ROUND SWAGE TYPE	A
REQ.	ITEM	PART NO.	WESCHLER DESCRIPTION	SYMBOL
.064			THE TECHNICAL MATERIEL CORP.	
STOCK SIZE			MAMARONECK, NEW YORK	
ALUMINUM			BRACKET ANGLE	
MATERIAL			RF SHIELD #3 (MAIN CHASSIS)	
5052-H-32			V.R.R.	BP
TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN	CHECKED
S-404 YEL IRIDITE				MS-2931
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
UNLESS OTHERWISE SPECIFIED:		SCALE: DO NOT SCALE				
DIMENSIONS ARE IN INCHES		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES				
TOLERANCES ON FRACTIONS ± 1/64 DECIMALS ± .05 ANGLES ± 1/2°		2 AFC-2A AFC-3				
		REQ. PER UNIT	MODEL	SECTION	ASS'Y. NO.	DATE
		USED ON				

MS2935

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NOTE: USED ON RACK 9.12 ONLY
TMC SYSTEMS

φ	UNLESS OTHERWISE SPECIFIED:	8/14/69		CO		
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
		SCALE: 1/2" = 1"-0				
	DIMENSIONS ARE IN INCHES	MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES				
	TOLERANCES ON FRACTIONS ± 1/64 DECIMALS ± .005 ANGLES ± 1/2°					

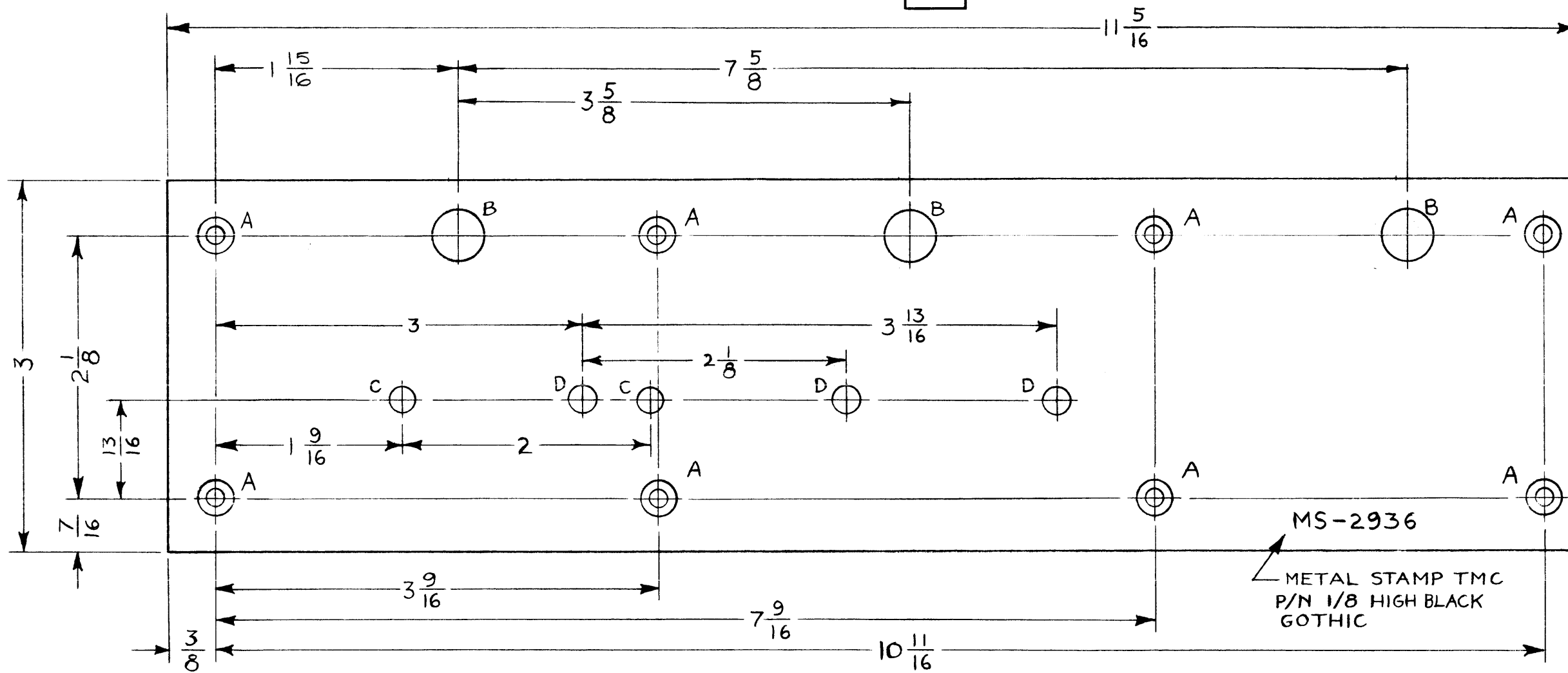
REQ. PER UNIT	MODEL	SECTION	ASS'Y. NO.	DATE
	USED ON			

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
		.064	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		ALUM.	STABILIZER RACK 9.12	
		IRIDITED S404	R. Jurchin	
			DRAWN	CHECKED
			FINAL APPROVAL	
			MS2935	

LEGEND		
HOLE	DESCRIPTION	REQD
A	DR #27 (.144) CSK 82° TO .280 DIA.	8
B	13/32 DIA	3
C	13/64 DIA	2
D	7/32 DIA	3

REVISIONS					
SYM	DESCRIPTION	DATE	F.M.N. NO.	DRAFT	CHKD APPD

MS-2936



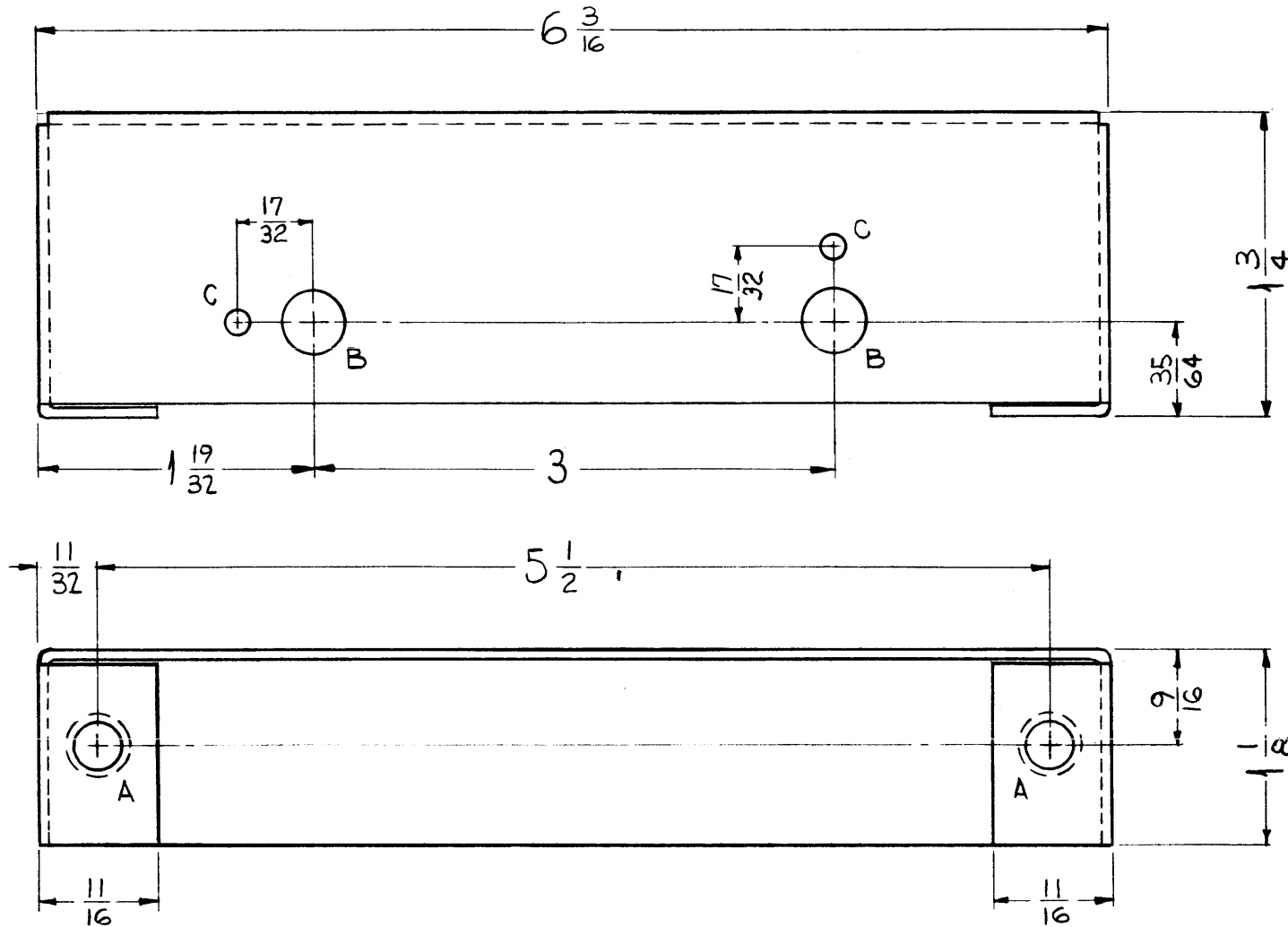
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
J. STRUMER LIST OF MATERIAL				
MATERIAL .064 ALUM. 5052-H32			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH YELLOW IRIDITE PER TMC SPEC S-404			TITLE COVER-PLATE, RIGHT SIDE	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			DRAWN <i>n Peters</i> DATE 2/21/63	FINAL APPROVAL <i>BP</i> DATE 3/12/63
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005			TOLERANCES ± 1/64 ANGLES ± 0° 30'	DATE 3-12-63
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Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
1	TRX-1	
SCALE FULL	CODE	

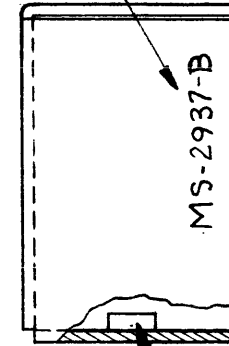
NOTES

MS-2937 B

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Metal Stamp TMC Part No. 1/8 High, Gothic.



① Mount Item (1) In All "A" Holes As Shown After Finishing.

Legend		
Hole	Description	Req.
A	.221 - .224 Dia	2
B	25/64 Dia.	2
C	9/64 Dia.	2

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

REF: DWG. LD-1192

B	17/32 DIMS. WERE 7/16	8-5-63	9649	AK.	<i>[Signature]</i>	<i>[Signature]</i>
A	B HOLES WERE 3/8 DIA, C HOLES WERE 1/8 DIA	4-23-64	8858	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
UNLESS OTHERWISE SPECIFIED:		SCALE: FULL				
DIMENSIONS ARE IN INCHES		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.				
TOLERANCES ON FRACTIONS ± 1/64 DECIMALS ± .05 ANGLES ± 1/2°		REMOVE ALL BURRS AND SHARP EDGES				

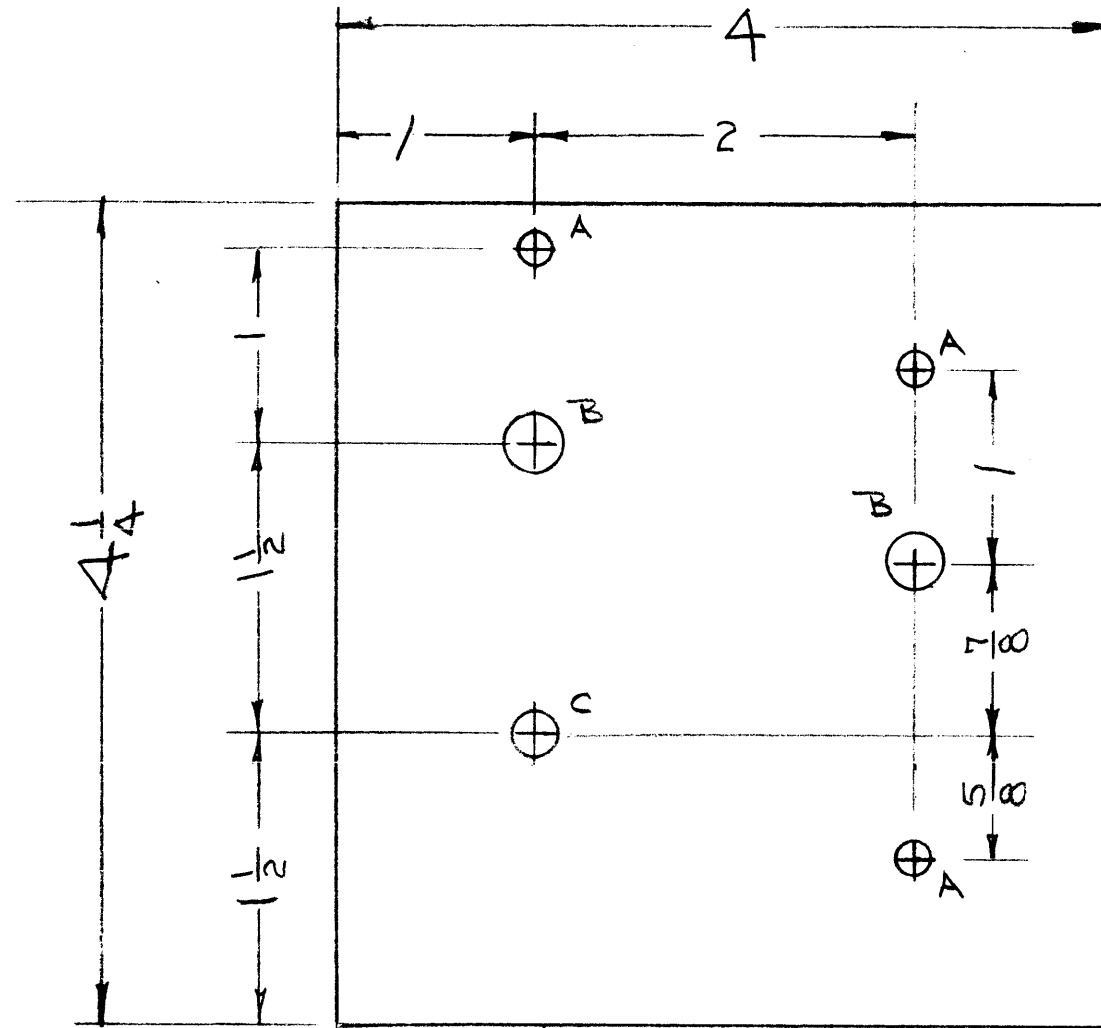
1	TRX-1			2-14-63
REQ. PER UNIT	MODEL	SECTION	ASS'Y. NO.	DATE
	USED ON			

2	1	NT-129-832-4	Nut, Round, Swage Type	A
REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
		.064	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		Aluminum	BRACKET, SUPPORT, SWITCH	
		5052-H32	<i>[Signature]</i> <i>[Signature]</i> 3/12/63	<i>[Signature]</i>
		S404-Yellow Iridite	<i>[Signature]</i> <i>[Signature]</i> 3-12-63	MS-2937 B
		FINISH & SPEC. NO.	ELEC. DES. APP. MECH. DES. APP.	

MS-2945 A

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SYM	DESCRIPTION	REQ
A	.189 DIA	3
B	.296 DIA	2
C	.250 DIA	1



REF: LD-1108 (1)

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
	1/8		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
	ALUMINUM		PLATE, HEAT CONDUCTOR	
	5052-H32			
	YELLOW IRIDITE S404			

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
UNLESS OTHERWISE SPECIFIED:		SCALE:				
DIMENSIONS ARE IN INCHES		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.				
TOLERANCES ON		REMOVE ALL BURRS AND SHARP EDGES				
FRACTIONS ± 1/64		DECIMALS ± .005				
ANGLES ± 1/2°						

REQ. PER UNIT	MODEL	SECTION	ASS'Y. NO.	DATE
	HFR-1/C			7-24-62

MS 2947 C

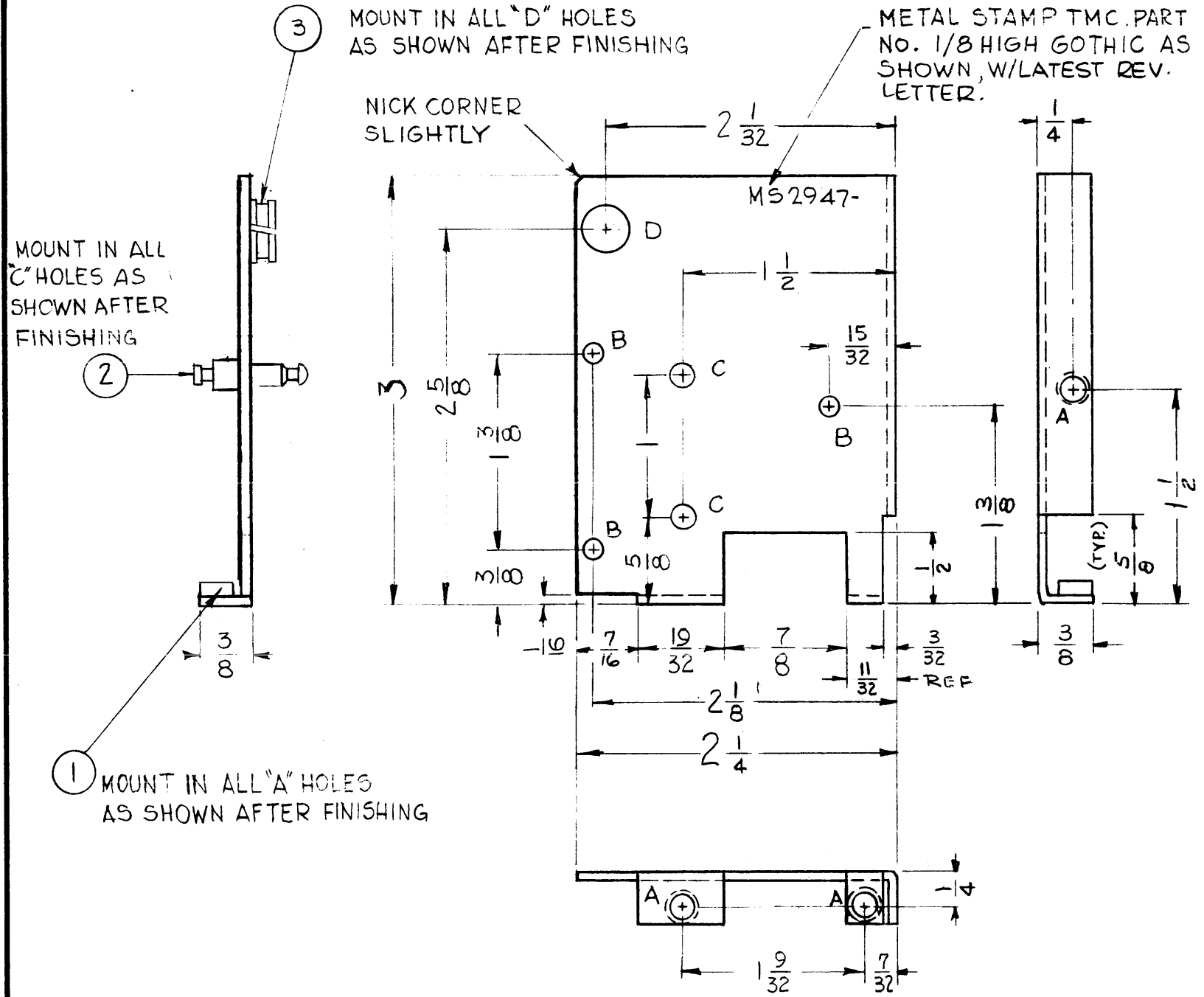
REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
A	2 1/32 DIM WAS 1/32	4-17-62	7	MAF		
B	(1) "A" HOLE ADDED; ITEM (1) WAS 2 REQ; DIMS COMPLETELY REVISED RIGHT SIDE VIEW & (2) LIPS ADDED	11-7-62	7568			
C	"C" HOLE WAS .166, REV. TMC PT. NO.	11.28.66	17329	WFO		

LEGEND		
HOLE	DESCRIPTION	REQ.
A	.161 - .164 DIA	3
B	1/8 DIA.	3
C	.158 DIA.	2
D	5/16 DIA.	1

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THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, N.Y.

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

NOTES

A	HFS-1	3500
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE DO NOT SCALE	CODE	
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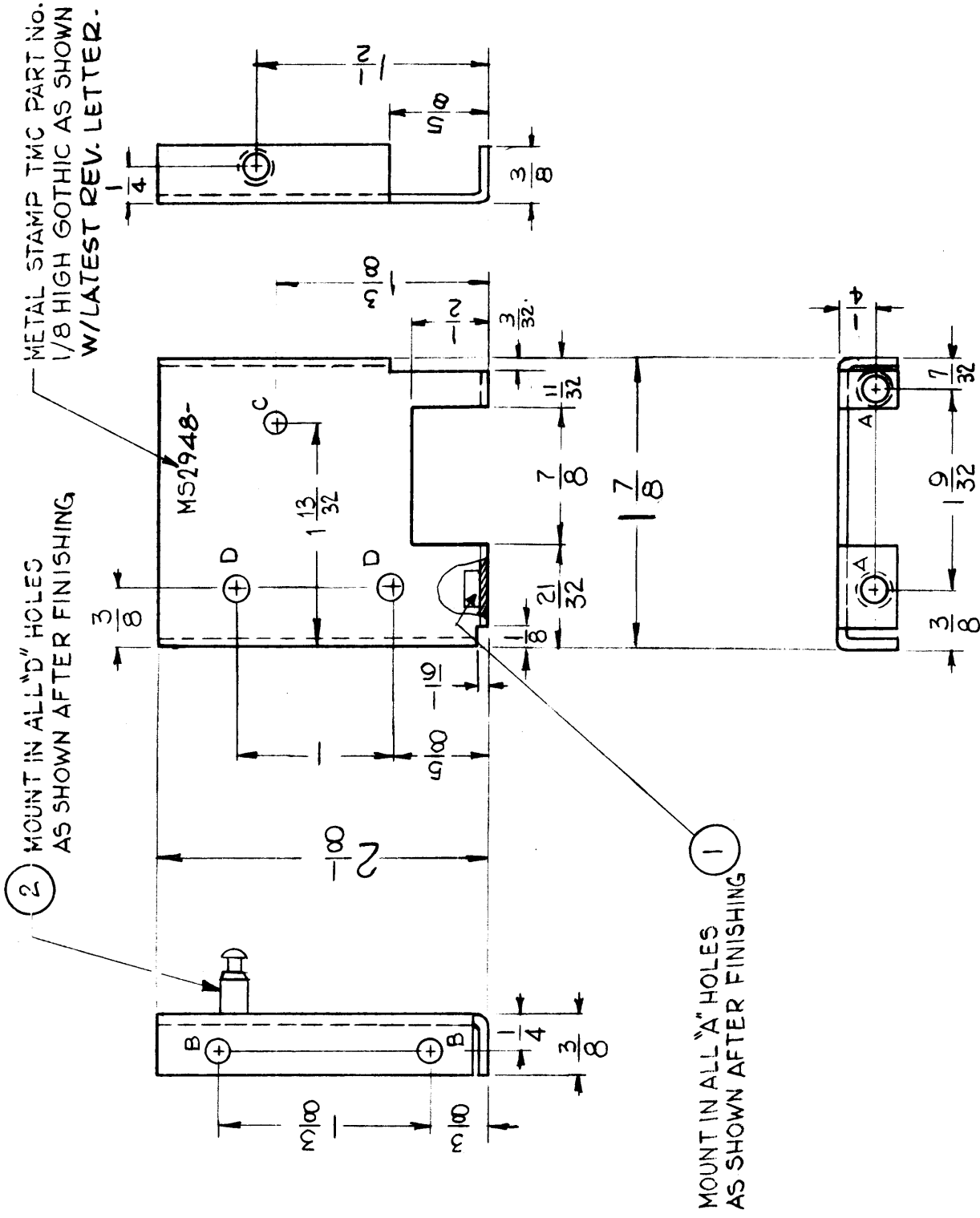
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
1	3	BB-117-5	NYLON PANEL, BEARINGS	D
2	2	TE-169-1	FEED THRU, TEFLON	C
3	1	NT-129-440-3	NUT, ROUND SWAGE TYPE	A

STRUMER		LIST OF MATERIAL	
MATERIAL .051 THK ALUMINUM 5052-H32		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH S404 -YEL. IRIDITE		TITLE SHIELD, RF # 2 3500 DECK	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN G.D.L.	DATE 4-11-62
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		CHECKED	DATE
FRACTIONS ± 1/64 ± 0° 30'		FINAL APPROVAL <i>BP</i>	
TOLERANCES		DATE	
		DATE	
		SHEET	
		REV. LTR.	

MS 2947 C

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MS 2948 B



LEGEND		
HOLE	DESCRIPTION	REQ.
A	.161 - .164 DIA.	3
B	9/64 DIA.	2
C	1/8 DIA.	1
D	.158 DIA.	2

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

SYMBOL	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
B	D" HOLE WAS .166, REV. TMC (PT. 10)	11.28.64	17329	WHA	WHA	[Signature]
A	DIM. 1-7/8 WAS 1-23/32 RIGHT SIDE VIEW & (1) A" HOLE ADDED ITEM (1) WAS 2 REQ. 3/32 x 5/8 CUTOUT ADDED	10-31-62	7566	[Signature]	[Signature]	[Signature]

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES
 TOLERANCES ON FRACTIONS ± 1/64 DECIMALS ± .005 ANGLES ± 1/20

SCALE: DO NOT SCALE
 MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.
 REMOVE ALL BURRS AND SHARP EDGES

TMC FORM NO. 109

REQ. ITEM	PART NO.	STRUTTER DESCRIPTION	SYMBOL
2	TE-169-1	FEED, THRU TEFLON	D
3	NT-129-440-3	NUT, ROUND, SWAGE TYPE	A
.051		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
ALUMINUM		SHIELD, RF # 3	
5052 H-32		3500 DECK	
TYPE & TEMPER	HEAT TREAT. SPEC.	G.D.L.	FINAL APPROVAL
5404 YEL. IRIDITE		[Signature]	[Signature]
FINISH & SPEC. NO.		ELEC. DES. APP. MECH. DES. APP.	MS 2948 B

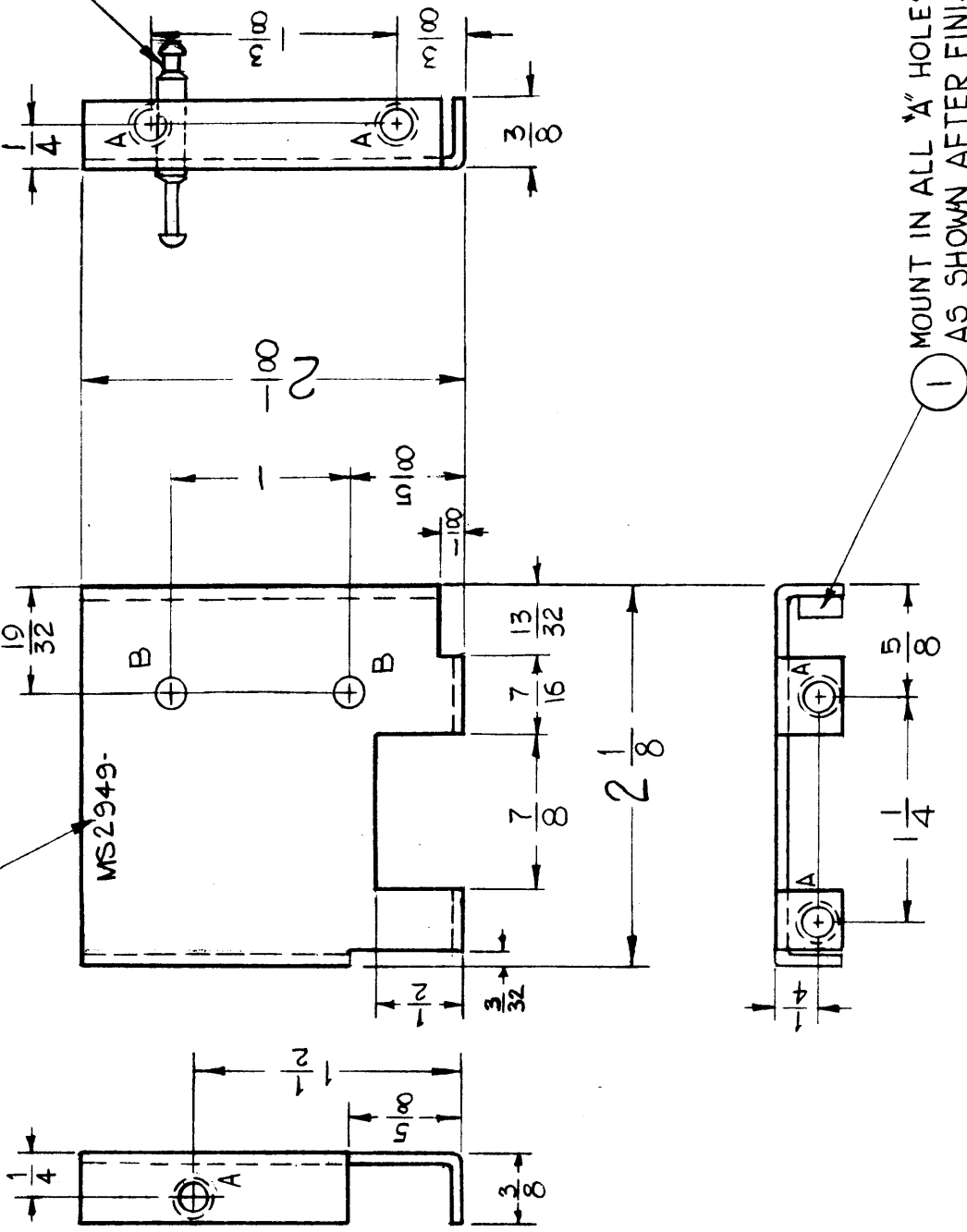
DEFIANCE N. 1. 20 54049

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MS 2949

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

MOUNT IN ALL "B" HOLES AS SHOWN AFTER FINISHING FROM THIS SIDE



MOUNT IN ALL "A" HOLES AS SHOWN AFTER FINISHING

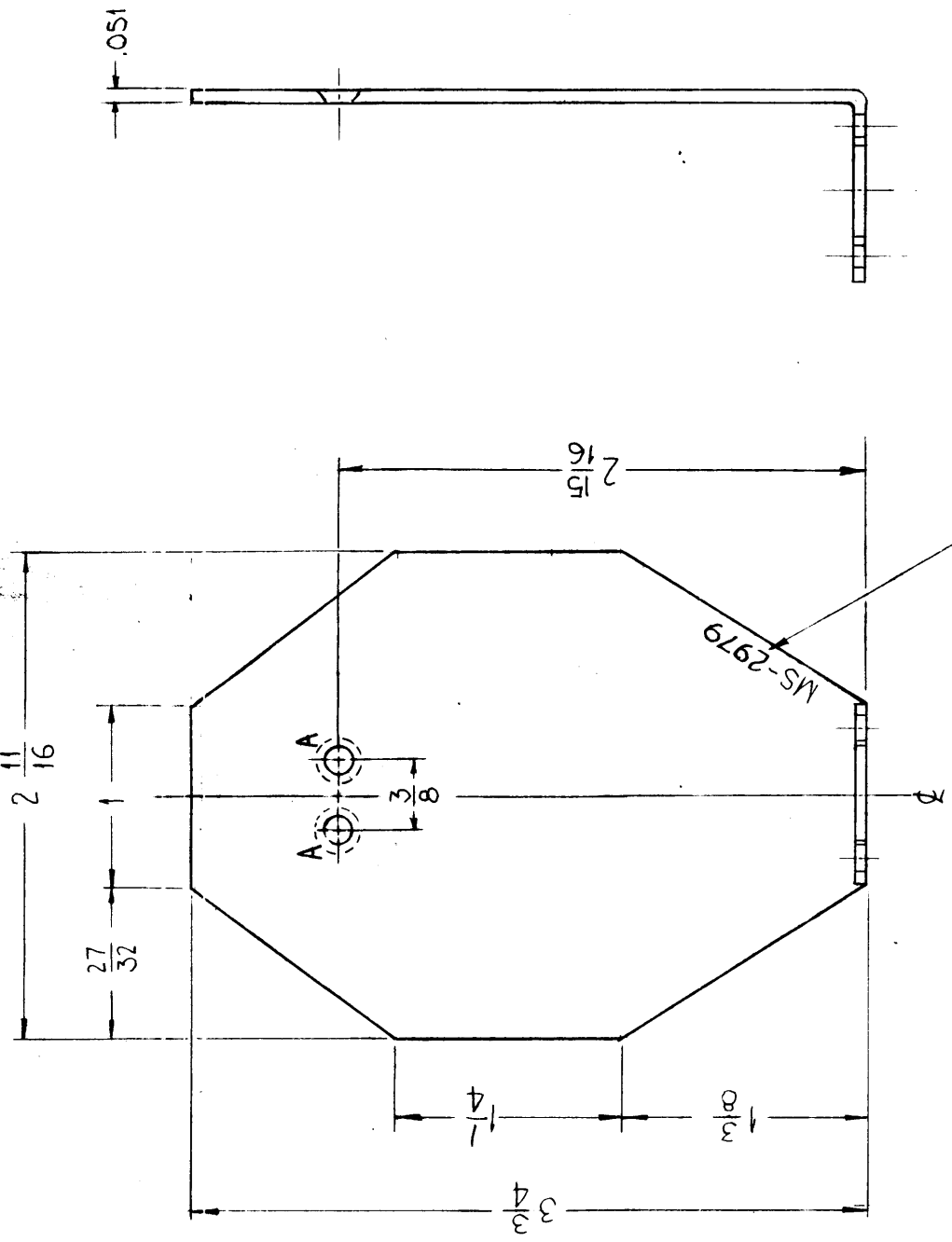
LEGEND		
HOLE	DESCRIPTION	REQ.
A	.161 - .164 DIA.	5
B	.158 DIA.	2

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

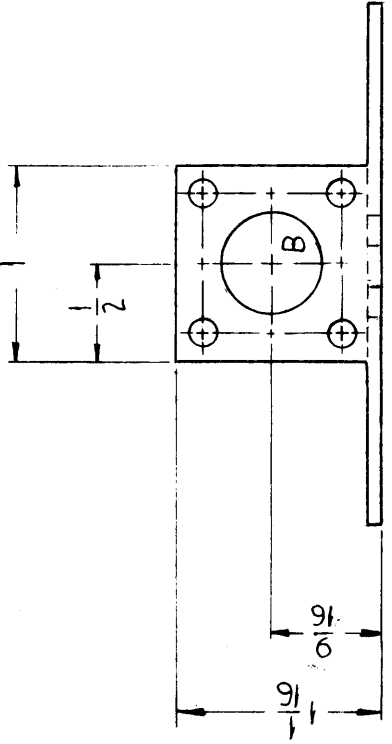
2	TE-169-1	FEED THRU, TEFLON	B
5	NT-129-440-3	NUT, ROUND, SWAGE TYPE	A
REQ. ITEM	PART NO.	STRUTTER DESCRIPTION	SYMBOL
	.051	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
STOCK SIZE		SHIELD, RF # 4	
MATERIAL		ALUMINUM	
5052 H-32		G.D.L	
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED
5404 YEL. IRIDITE		JMA	JMA
FINISH & SPEC. NO.		FINAL APPROVAL	
		MS 2949 B	

B	"B" HUS WERE (LC, REV. TUC PT. NO. 11.28.66 17329 WHO	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
A	ITEM(2) ON PICTORIAL CLARIFIED	8-28-63	9854	AK	JMA	WFB
SYM	DESCRIPTION	SCALE: DO NOT SCALE				
UNLESS OTHERWISE SPECIFIED:						
DIMENSIONS ARE IN INCHES						
TOLERANCES ON						
FRACTIONS ± 1/64 DECIMALS ± .008 ANGLES ± 1/2						
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES						
2	HFS-1	3500				
REQ. PER UNIT	MODEL	SECTION	ASBY. NO.	DATE		
				8-15-62		
USED ON						

MS-2979



METAL STAMP TMC PART NO. $\frac{1}{8}$ HIGH GOTHIC AS SHOWN



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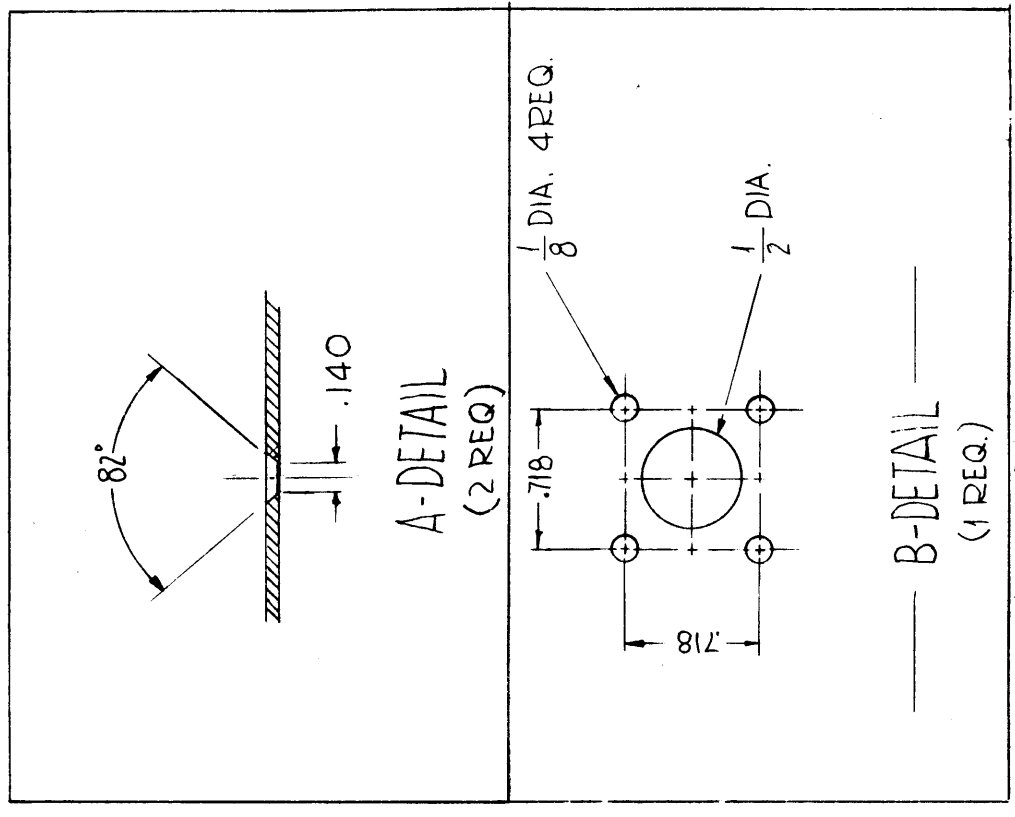
QTY./UNIT	SCALE	MODEL USED ON	ASBY. NO.
		DAC-15 #16	

NOTES

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BY	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
	8/14/69				

HOLES:



REF. TMC DWGS. A-2451 & PIM-771

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
	R. LANGER		LIST OF MATERIAL	
	MATERIAL	.051 ALUMINUM 52 S - H32	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
	FINISH	S404 IRIDITE	PLATE, MOUNTING	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	DRAWN	DATE	FINAL APPROVAL	DATE
	Gianfilippo	5-22-62	SPM	8/2/69
DECIMALS	CHECKED	DATE		
X ± .06	Mr. Johnson	5-23-62		
XX ± .01	Mr. [unclear]	5-23-62		
XXX ± .005	Mr. [unclear]	5-23-62		
FRACTIONS	DATE			
± 1/64				
ANGLES				
± 0 30'				

STANDARD DRAWING

TMC PART NO.	A	B	C	D-DIA.	E	F-DIA	BEND DETAIL
MS-2983-1	1.000	.156	.156	.093	.218	.093	A-A
MS-2983-2	1.000	.156	.156	.093	.218	.093	B-B
MS-2983-3	1.000	.156	.218	.093	.269	.144	A-A
MS-2983-4	1.000	.156	.218	.093	.269	.144	B-B
MS-2983-5	.625	.156	.156	.093	.218	.093	B-B
MS-2983-6	.625	.156	.218	.093	.269	.144	B-B

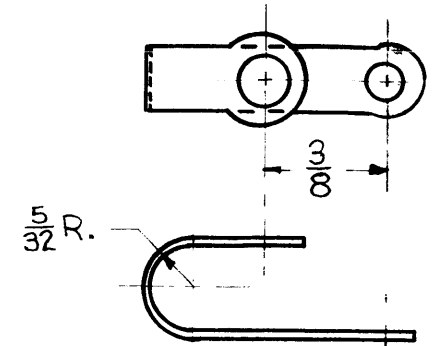
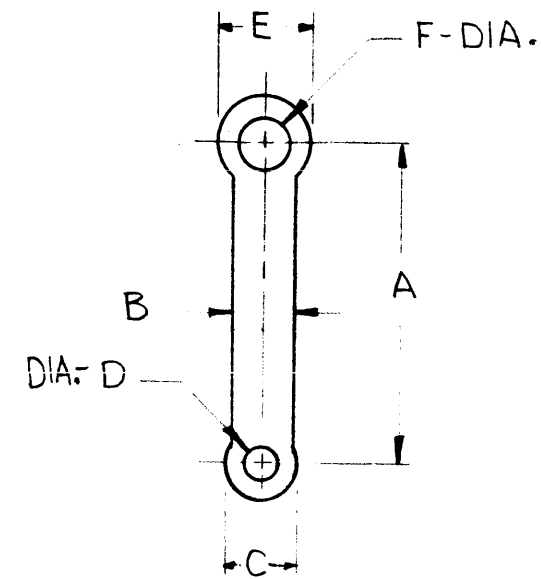
MS-2983 A

REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
A	FINISH ADDED, TINNING NOTE DELETED, MS-2983-5, -6 ADDED	4-10-63	8786			

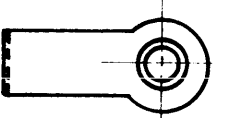
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THE TECHNICAL MATERIEL CORPORATION
7742 MADISON AVE. NEW YORK



DETAIL A-A



DETAIL B-B

QTY	UNIT	MODEL USED ON	ASS'Y. NO.	
2		MS-2983-4	SW-318	A-2520
1		MS-2983-3	SW-317	A-2519
2		MS-2983-4	SW-312	A-2463
2		MS-2983-2	SW-311	A-2462
2		MS-2983-4	SW-310	A-2461
2		MS-2983-4	SW-309	A-2460
1		MS-2983-3	SW-308	A-2459
1		MS-2983-3	SW-307	A-2458
1		MS-2983-3	SW-306	A-2457
1		MS-2983-1	SW-305	A-2456

NOTE:
HEAT TREAT; 2 HOURS AT 600°F
AIR COOL

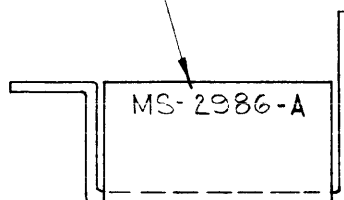
NOTES

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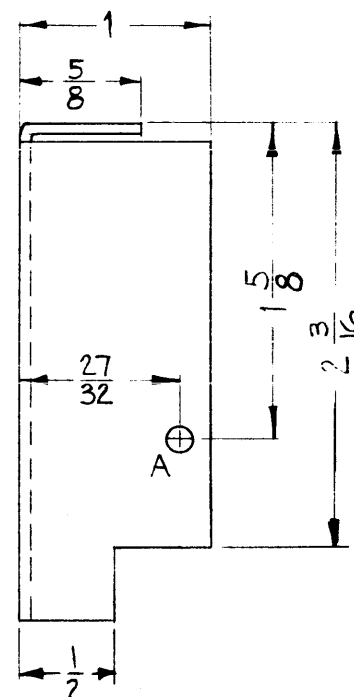
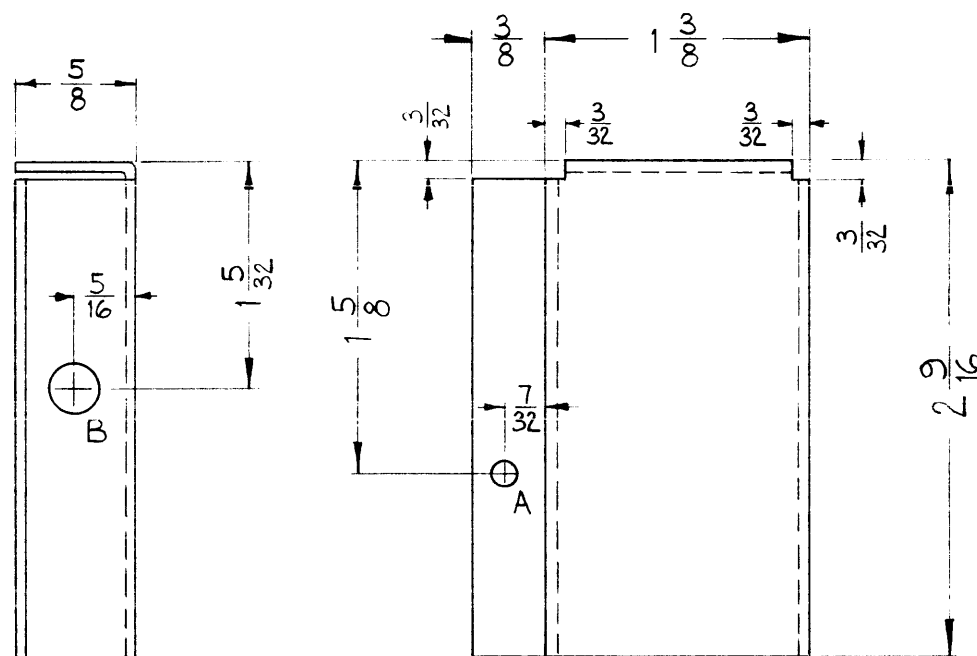
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
PRITCHARD LIST OF MATERIAL				
MATERIAL			THE TECHNICAL MATERIEL CORP.	
BERYLLIUM COPPER .0063			MAMARONECK, NEW YORK	
FINISH			TITLE	
S105 CADMIUM PLATE			STRAP FLEXIBLE CONNECTOR	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN <i>R. Juchin</i>	DATE 5-19-62	FINAL APPROVAL <i>[Signature]</i>
		CHECKED <i>[Signature]</i>	DATE 6-9-62	DATE 6-11-62
		ELECT. DES. <i>[Signature]</i>	DATE	
		MECH. DES. <i>[Signature]</i>	DATE 8/11/62	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005				FRACTIONS ± 1/64 ANGLES ± 0° 30'
TOLERANCES				
SHEET			REV. LTR.	

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

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



MS-2986 A



REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APP'D
A	DIMS. 2 3/16 WAS 2 1/8, 1/2 WAS 5/8 (R. SIDE VIEW)	3-7-63	8443			

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NOTES

Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
2	AFC-2A	
2	AFC-3	
SCALE	CODE	

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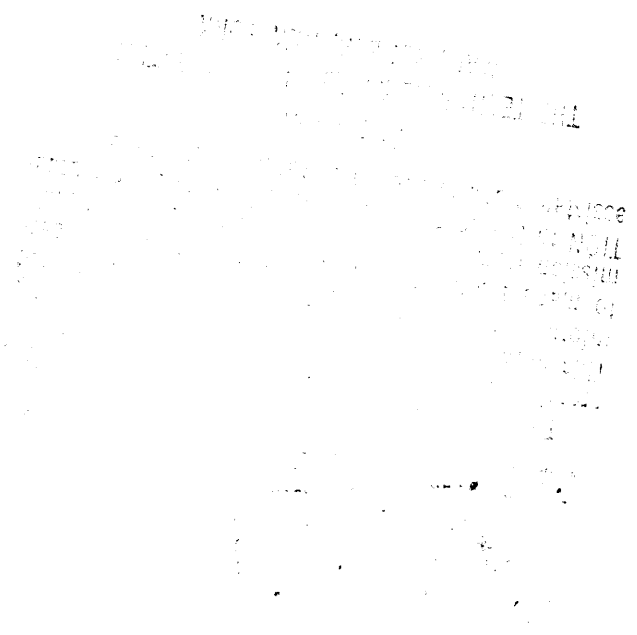
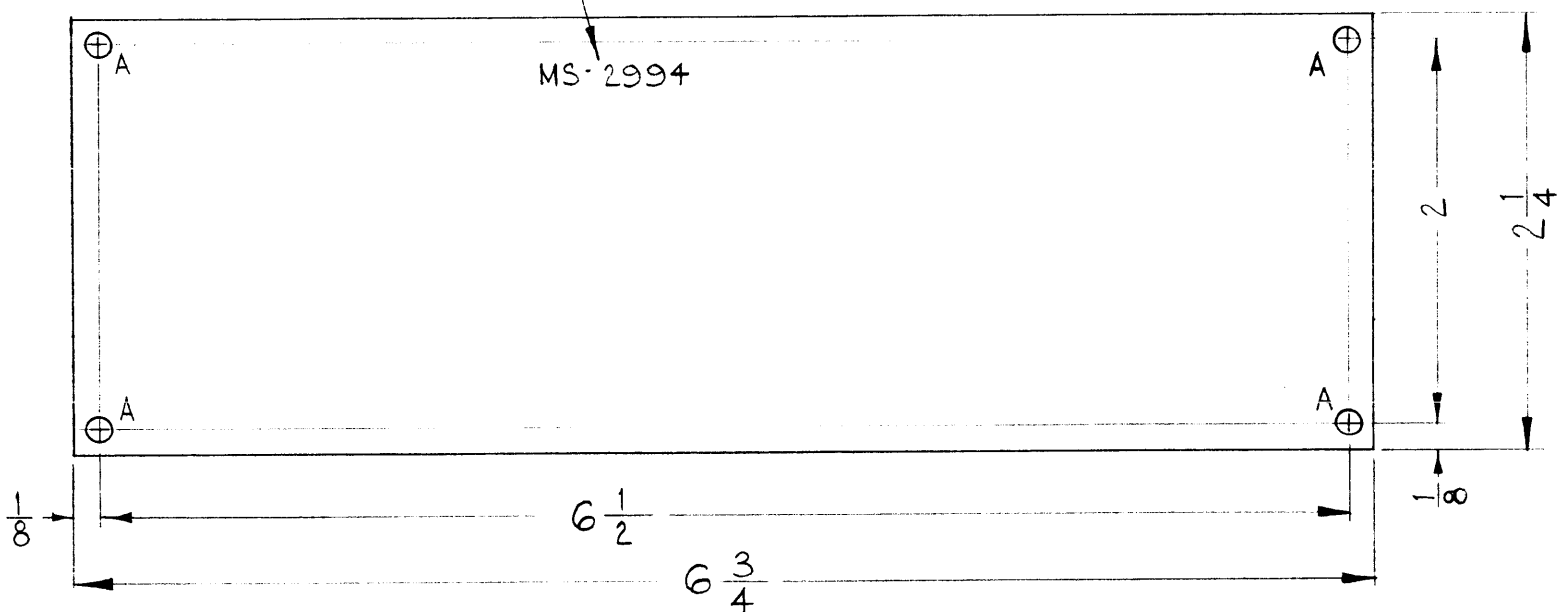
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
W. WESCHLER LIST OF MATERIAL				
MATERIAL .051 ALUMINUM 5052- H32			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH S404 YELLOW IRIDITE			TITLE COVER, OVEN TERMINAL	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES				
DRAWN W.A.F.		DATE 5-21-62	FINAL APPROVAL [Signature]	
CHECKED [Signature]		DATE 5-21-62		
ELECT. DES. [Signature]		DATE	MS-2986	
MECH. DES. [Signature]		DATE	A	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005			TOLERANCES ± 1/64 AN LES ± 0° 30'	
SCALE			SHEET	
			REV. LTR.	

LEGEND		
HOLE	DESCRIPTION	REQ.
A	1/8 DIA.	4

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

MS-2994

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



REF: LD-1106 (2).

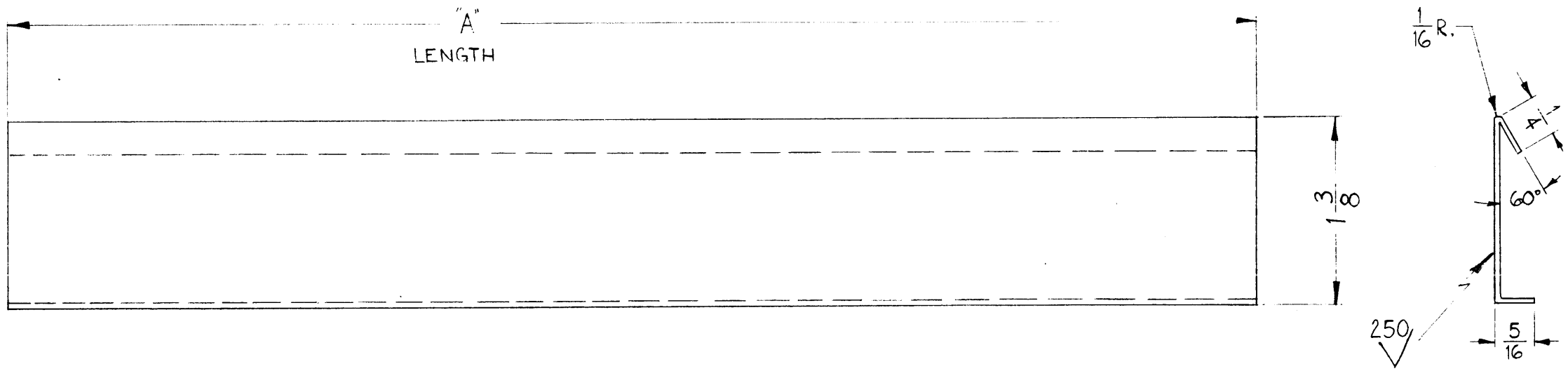
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
J. STRUMER LIST OF MATERIAL				
MATERIAL			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
.051 ALUMINUM 5052-H32			TITLE PLATE, CAPACITOR DESIGNATION (3400 DECK).	
FINISH			DRAWN	
S404 YELLOW IRIDITE			DATE	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			DATE	
			DATE	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005			DATE	
			DATE	
FRACTIONS ± 1/64 ANGLES ± 0° 30'			DATE	
			DATE	
TOLERANCES			DATE	
			DATE	
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NOTES			REV. LTR.	

1	HFS-1	3400
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE	CODE	
DO NOT SCALE		

TMC PART NO.	"A" LENGTH
MS-3007-1	9 1/16
MS-3007-2	7 1/16

MS-3007

REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
A	MS-3007-2 ADDED, LFS-1 ADDED ON 'USED ON' CHART	9-16-63	9947	E	YB	VP



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MAMARONECK, NEW YORK

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
LIST OF MATERIAL				
J. STRUMMER			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
MATERIAL	.031 THK. STEEL		TITLE SIDE PIECE, BEZEL	
FINISH	AS SHOWN 250		DRAWN W. A. FRANCO	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			DATE 8-2-62	FINAL APPROVAL <i>BP</i>
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES		DATE	DATE
FRACTIONS ± 1/64 ANGLES ± 0° 30'		DATE	DATE	DATE
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.			DATE	DATE
SCALE Do Not Scale			DATE	DATE
CODE			DATE	DATE
Q'TY./UNIT			DATE	DATE
MODEL USED ON			DATE	DATE
ASS'Y. NO.			DATE	DATE
LFS-1			DATE	DATE
HFS-1			DATE	DATE
A-3053-2			DATE	DATE
A-3053-1			DATE	DATE
NOTES			DATE	DATE
SHEET			DATE	DATE
REV. LTR.			DATE	DATE

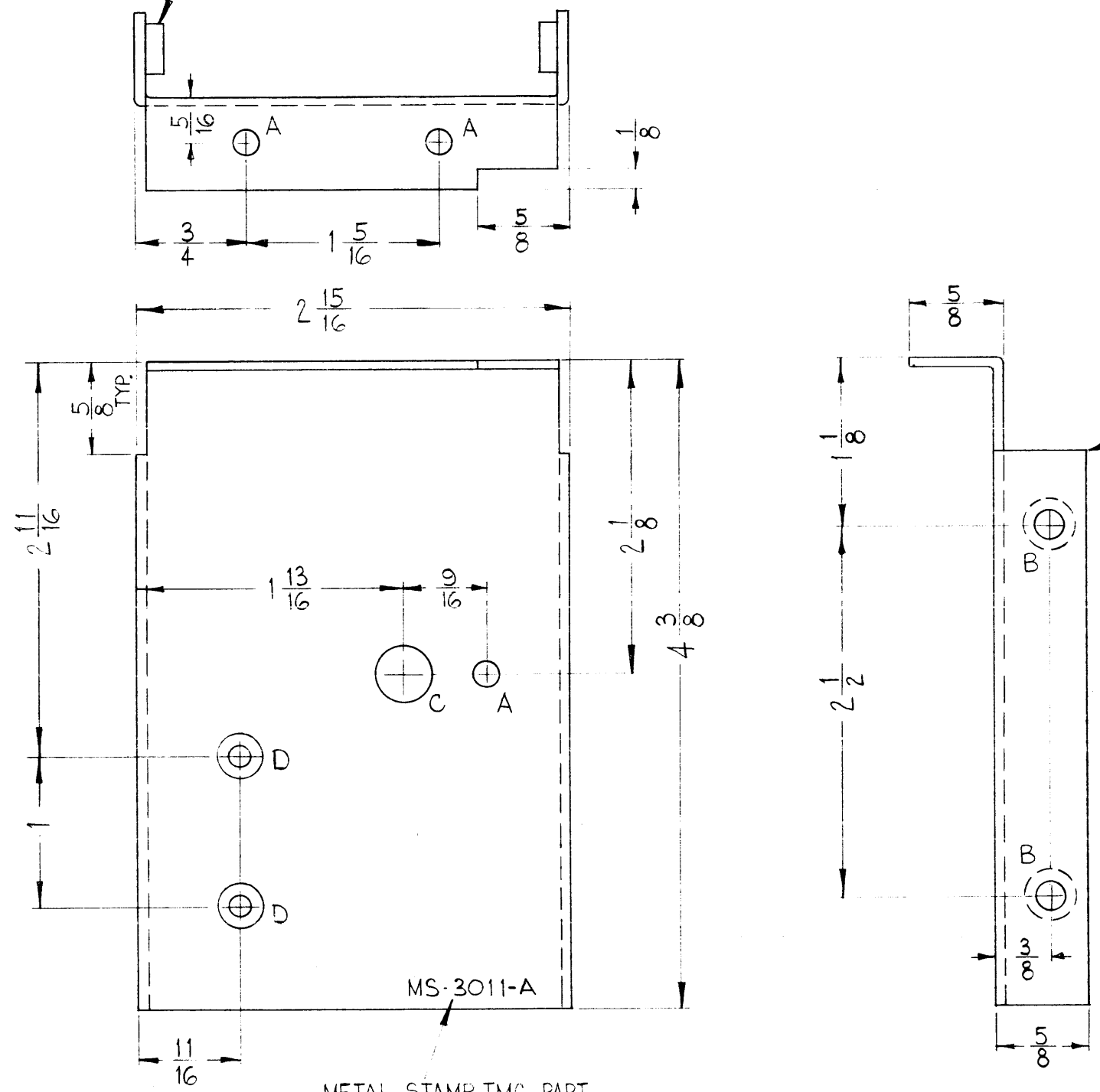
MS-3011

A

REVISIONS

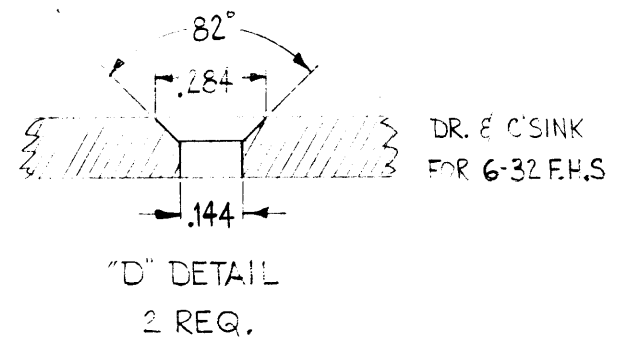
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
A	REF: LD-1102 ADDED	11-27-63	10454	GF	@	VSS

1 MOUNT ITEM 1 IN ALL "B" HOLES AS SHOWN AFTER FINISHING.



LEGEND		
HOLE	DESCRIPTION	REQ.
A	11/64 DIA.	3
B	.191-.194 DIA.	4
C	3/8 DIA.	1

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Property of:
 THE TECHNICAL MATERIEL CORPORATION
 MAMARONECK, NEW YORK

REF: LD-1102

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
4	1	NT-129-0632-4	NUT, ROUND, SWAGE TYPE	B

J. STRUMER		LIST OF MATERIAL	
MATERIAL	.064 THK. ALUMINUM 5052-H32	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH	S404 YEL. IRIDITE	TITLE PLATE, FRONT, SWITCH MOUNTING (3400 DECK)	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN		DATE		FINAL APPROVAL		DATE	
		W.A. Franco		8-20-62		[Signature]			
		CHECKED		DATE					
		ELECT. DES.		DATE		MS-3011		A	
		MECH. DES.		DATE		SHEET		REV. LTR.	

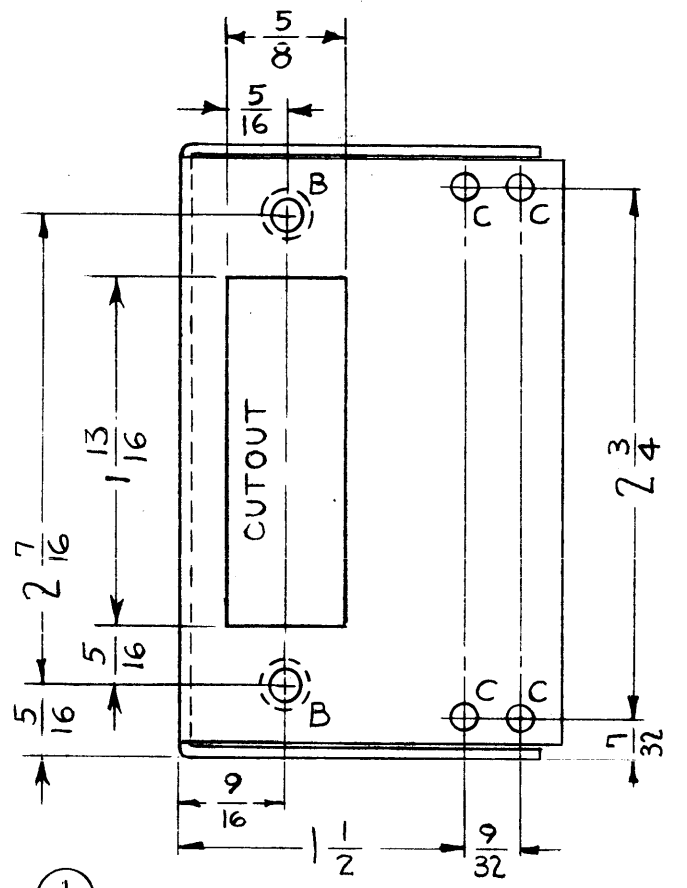
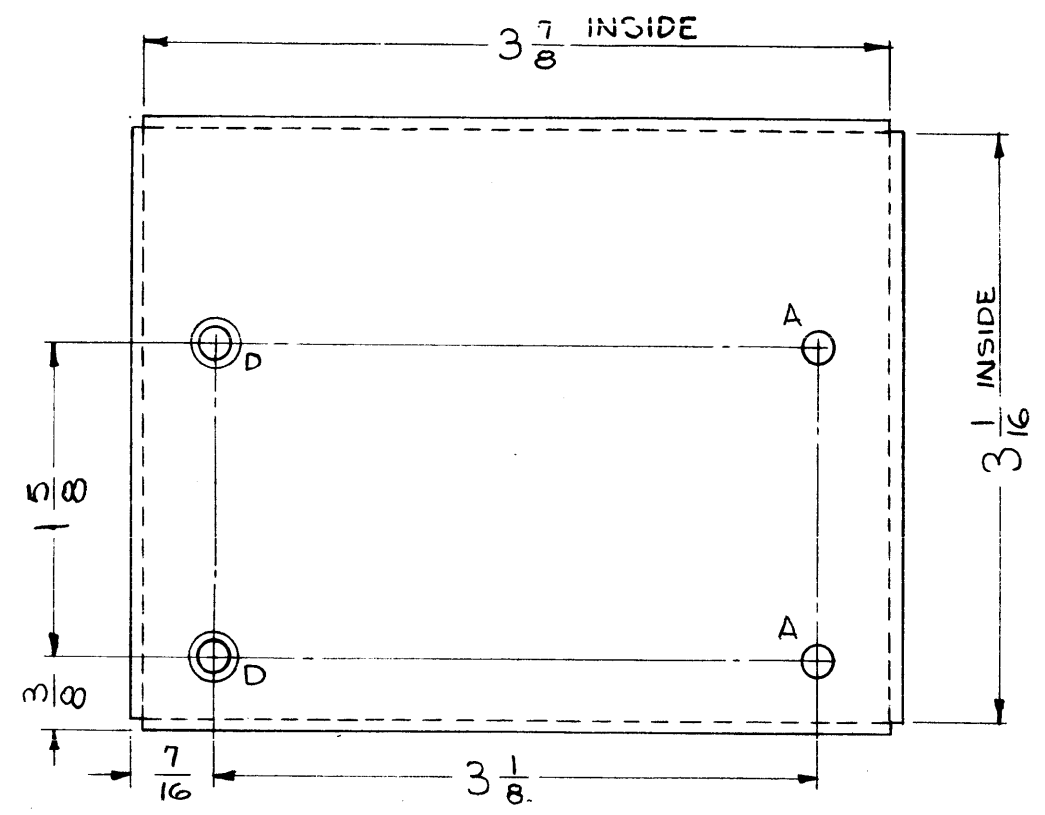
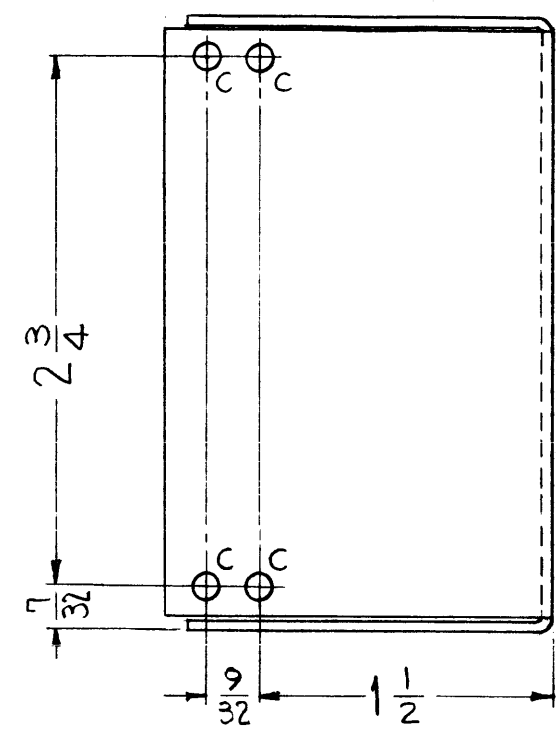
USE MATERIAL THICKNESS FOR MAX. RADIUS ON ALL BENDS UNLESS OTHERWISE SPECIFIED

NOTES

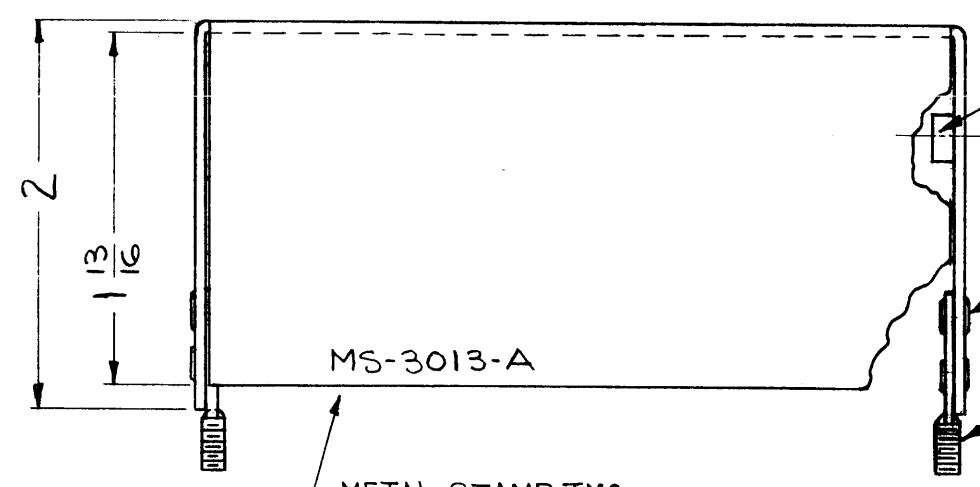
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
1	HFS-1	3400 DECK
SCALE	CODE	
FULL (Do Not Scale)		
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MS-3013 A

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LEGEND		
HOLE	DESCRIPTION	REQ.
A	5/32 DIA	4
B	.161-.164 DIA	2
C	9/64 DIA	8
D	.150 DIA HOLE, C'SINK 82° TO .280 DIA.	2



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

- ① MOUNT ITEM (1) IN ALL "B" HOLES AS SHOWN AFTER FINISHING.
- ② MOUNT ITEM (2) WITH ITEM (3) IN ALL "C" HOLES AS SHOWN AFTER FINISHING.
- ③ IN ALL "C" HOLES

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
8	3	EY-100-7	EYELET, FLAT FLANGE	C
4	2	SC-106-2	BOLT, SPADE, REGULAR TYPE	C
2	1	NT-129-440-4	NUT, ROUND, SWAGE TYPE	B
.064 STOCK SIZE ALUMINUM MATERIAL 5052-H32 TYPE & TEMPER S404-YELLOW IRIDITE FINISH & SPEC. NO.				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			COVER, HEATER-X TAL	
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ON FRACTIONS ± 1/64 DECIMALS ± .005 ANGLES ± 1/2°		SCALE: FULL MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES		
USED ON		1 TRX-1 MODEL SECTION ASS'Y. NO. AO-111 DATE 2-14-63		
FINISH & SPEC. NO.		DRAWN: [Signature] CHECKED: [Signature] FINAL APPROVAL: [Signature]		
REC. DES. APP. MECH. DES. APP.		MS-3013 A		

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
A	(2) "A" HOLES DELETED (2) "D" HOLES ADDED	7-17-63	9627	[Signature]	[Signature]	[Signature]

TMC NO.	A	B	C	LENGTH	USED ON
MS-3014-1	1/8	1/8	1/8	12 1/4	

MS-3014

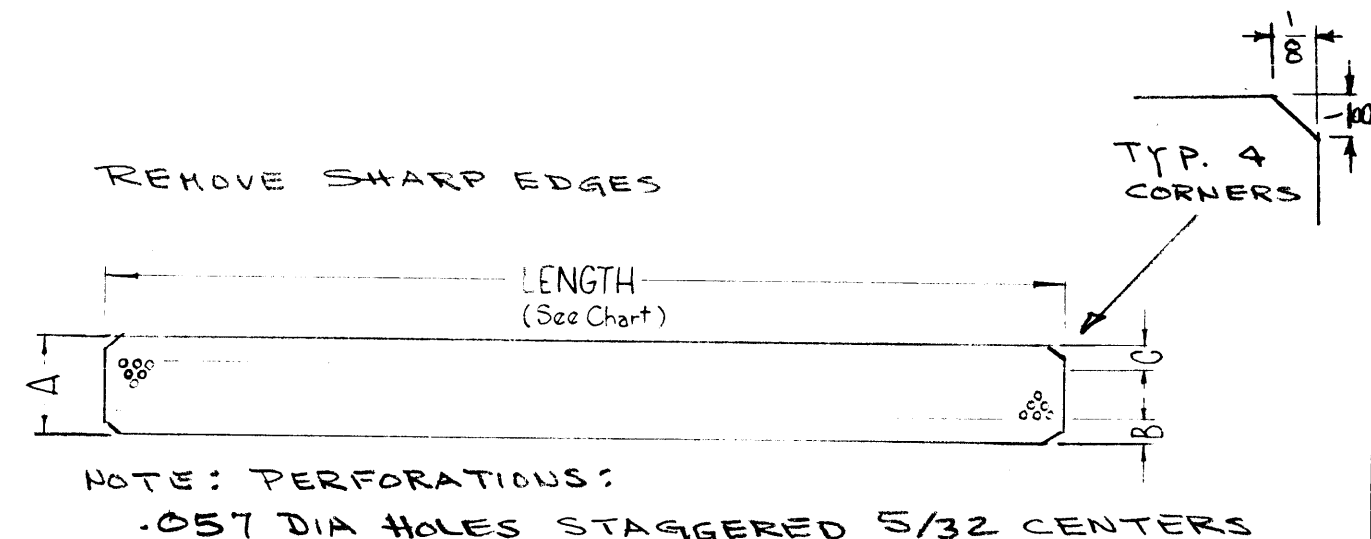
REVISIONS

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

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 MAMARONECK, NEW YORK



REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL

BUDETTI LIST OF MATERIAL

MATERIAL 0189 (14oz) COPPER PERFORATED	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK
---	--

FINISH —//	TITLE PERFORATED STRIP
---------------	---------------------------

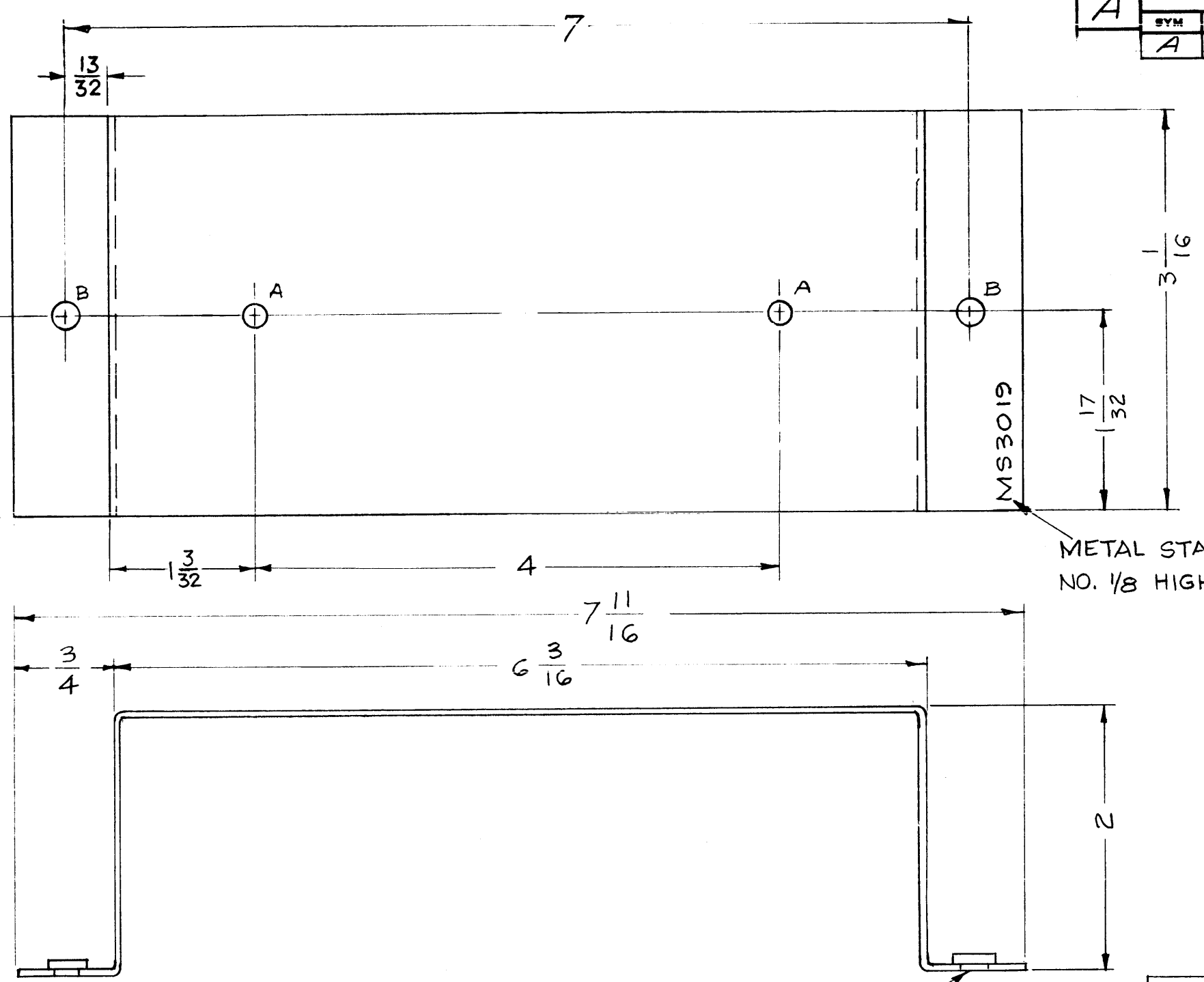
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	DRAWN John C. Biele	DATE 8/29/62	FINAL APPROVAL [Signature]	DATE
---	------------------------	-----------------	-------------------------------	------

DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CHECKED [Signature]	DATE 8/30/62	MECH. DES. [Signature]	DATE 8-31-62	MS-3014	REV. LTR.
--	------------	---	------------------------	-----------------	---------------------------	-----------------	---------	-----------

NOTES

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REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
A	7" DIMENSION WAS 6 7/8	7.13.72	20789	GE	CL. CL.



LEGEND		
HOLE	DESCRIPTION	REQ.
A	3/16 DIA.	2
B	.224-.221 DIA.	2

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

USE MATERIAL THICKNESS FOR MAX. RADIUS ON ALL BENDS UNLESS OTHERWISE SPECIFIED MOUNT INSERTS AFTER FINISHING

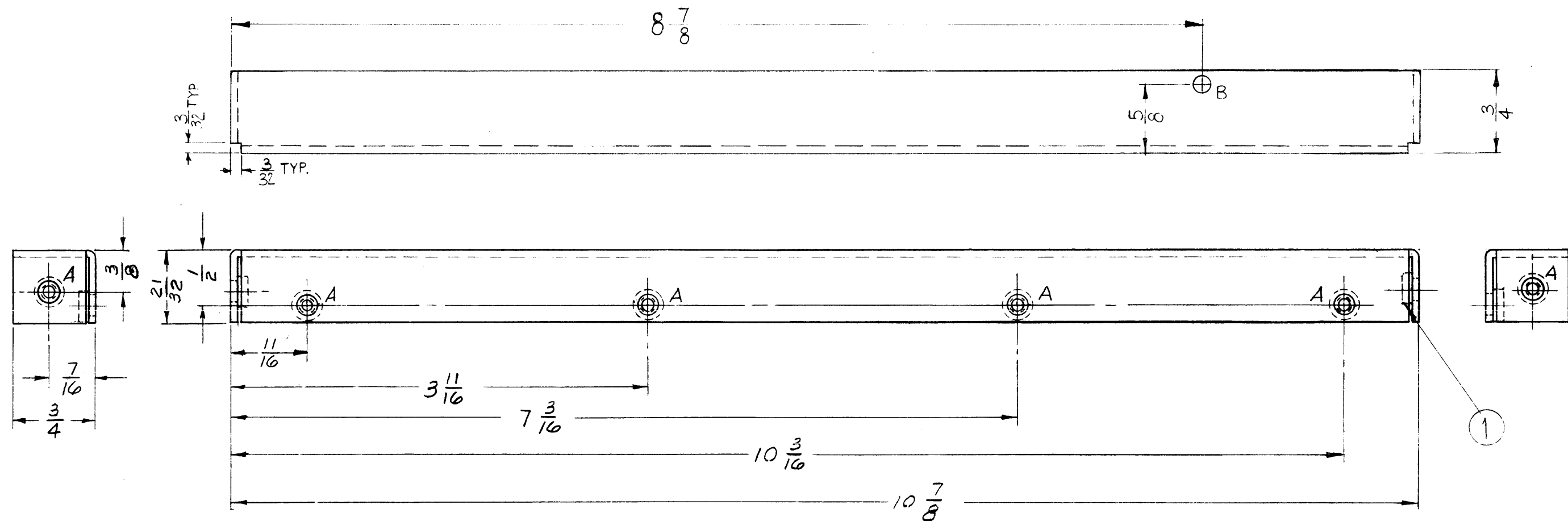
MOUNT ITEM 1 IN ALL "B" HOLES

2	1	NT-129-832-4	NUT, ROUND SWAGE TYPE	
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
STRUCKER LIST OF MATERIAL				
MATERIAL .064 THICK 5052-H32 ALUMINUM			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH S404-YEL. IRIDITE			TITLE MOUNTING BRACKET	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			DRAWN W.S.	DATE 7/26/62
			CHECKED [Signature]	DATE 4/1/63
			ELECT. [Signature]	DATE 4-1-63
			MECH. [Signature]	DATE 4-1-63
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005			TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'
1			KIT-155	
Q'TY./UNIT			MODEL USED ON	
SCALE			CODE	
ASS'Y. NO.				
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NOTES			MS-3019	
			A	
			SHEET	
			REV. LTR.	

MS-3027

REVISIONS

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



HOLE	DESCRIPTION	REQ'D
A	.191-.194 DIA	6
B	5/32 DIA.	1

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THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
6	1	NT-129-632-4	NUT, ROUND, SWAGE TYPE	A

MATERIAL	TITLE
.064 ALUMINUM 5052 H32	BRACKET, MOUNTING, PRINTED CKT

FINISH	DATE	DATE	DATE
5404 YEL IRIDITE	9/27/62	10/16/62	11-27-62

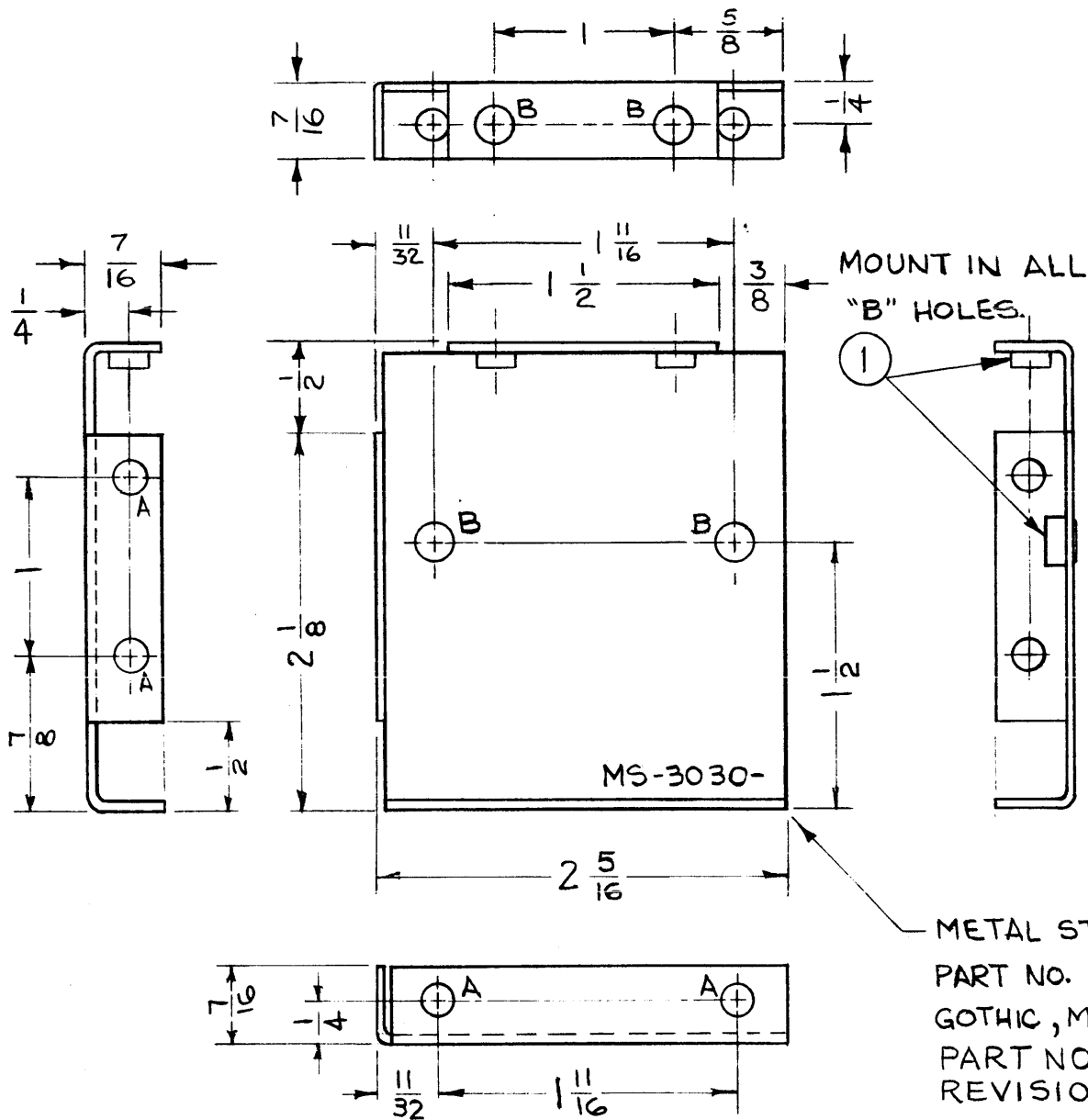
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	DRAWN	DATE	FINAL APPROVAL	DATE
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005 TOLERANCES FRACTIONS ± 1/64 ANGLES ± 0° 30'	T. RAMIREZ	9/27/62	JMA	11-27-62
	Checked	DATE	BP	
	JMA	11-27-62		
	MECH. DES.	DATE		
	JMA	11-27-62		

MOUNT INSERTS AFTER FINISHING
USE MATERIAL THICKNESS FOR MAX. RADIUS ON ALL BENDS UNLESS OTHERWISE SPECIFIED

NOTES

Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
1	SPU-2	
SCALE	CODE	
FULL		

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MS-3030 E

REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
C	REVISED & REDRAWN FROM MS-3030, SIZE 1	6-26-63	9282			
D	DWG NO MS-3030 WAS MS-3408	7-2-63	9385			
E	REVISED COMPLETELY	5.18.64	11377	WBS		

LEGEND		
HOLE	DESCRIPTION	REQ.
A	11/64 DIA.	4
B	.191-.194 DIA.	2

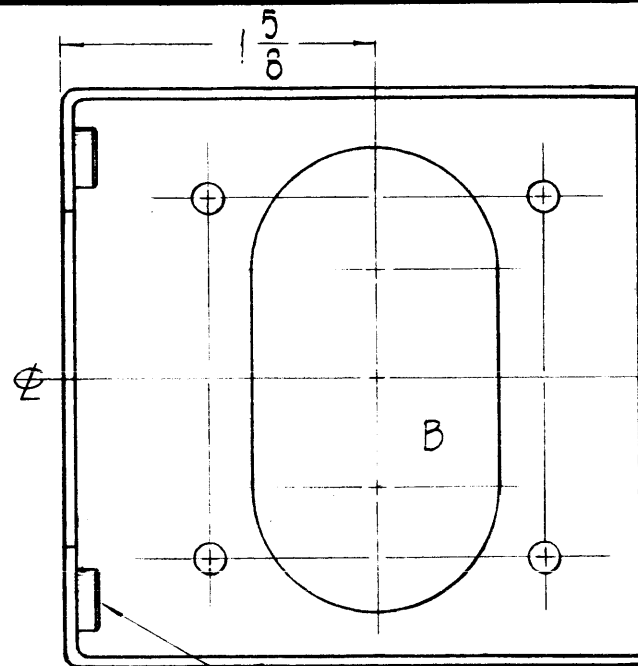
NOTES :

- UNLESS OTHERWISE SPECIFIED
- 1. USE MATERIAL THICKNESS FOR MAX. RADIUS ON ALL BENDS.
- 2. ALL BENDS 90°.
- 3. DEBURR ALL SHARP EDGES.
- 4. MOUNT INSERTS AFTER FINISHING.

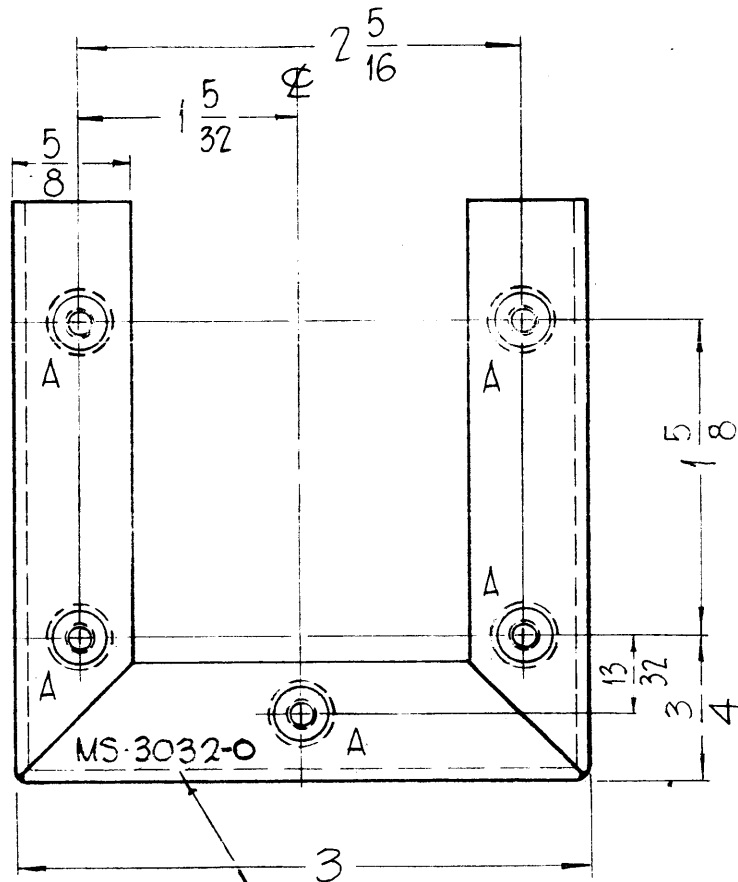
4	1	NT-129-632-4	NUT, ROUND, SWAGE TYPE	B
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL

J. STRUMER		LIST OF MATERIAL		
MATERIAL .064 THK 5052-H32 ALUMINUM		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
FINISH S-404 YEL IRIDITE		TITLE BRACKET, MOUNTING, RECTIFIER CIRCUIT		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN G. Jensen	DATE 5-9-63	FINAL APPROVAL YFH
		CHECKED WBS	DATE 6-26-63	DATE 7-5-63
		ELECT. DIA. JMA	DATE 7-5-63	MS-3030
		MECH. DIA. JMA	DATE 7-5-63	E
			SHEET	REV. LTR.

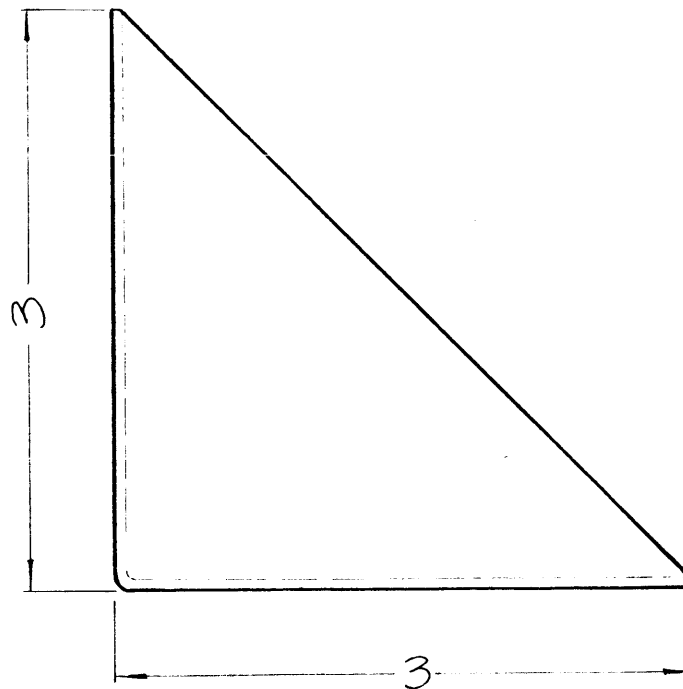
1	GPR-92	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1/1	CODE	
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MS-3032-O



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

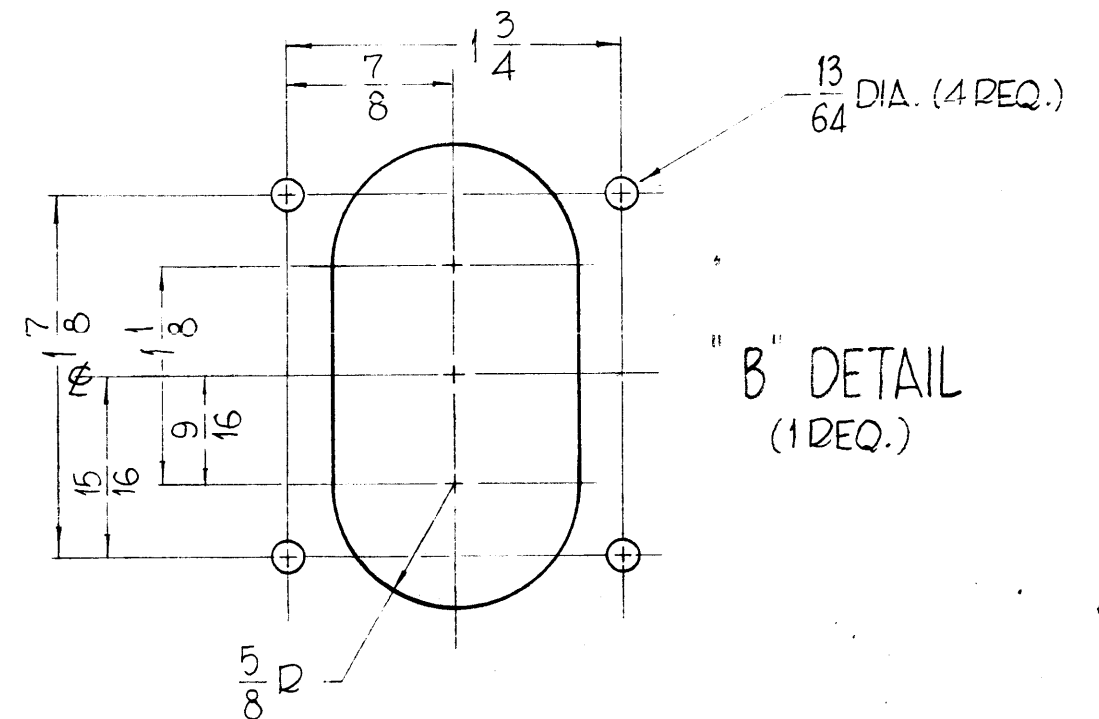


REF - TMC DWG. LD-1155

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
0	ORIGINAL RELEASE FOR PRODUCTION	3-264		AM	

HOLES — A- .221 MIN., .224 MAX. DIA'S

5 REQ.



REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
5	1	NT-129-8-32-4	NUT, ROUND, SWAGE TYPE	A

F. BUDETTI

LIST OF MATERIAL

MATERIAL .064 THICK,
ALUMINUM, 5052-H-32

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

FINISH 5404, IRIDITE

TITLE BRACKET, TRANSFORMER MTG.

USE MATL THICKNESS FOR MAXIMUM RADIUS
ON ALL BENDS.
MOUNT INSERTS AFTER FINISHING.

NOTES

1	GPT-200K	AX-398
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1:1	CODE A	

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REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

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

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

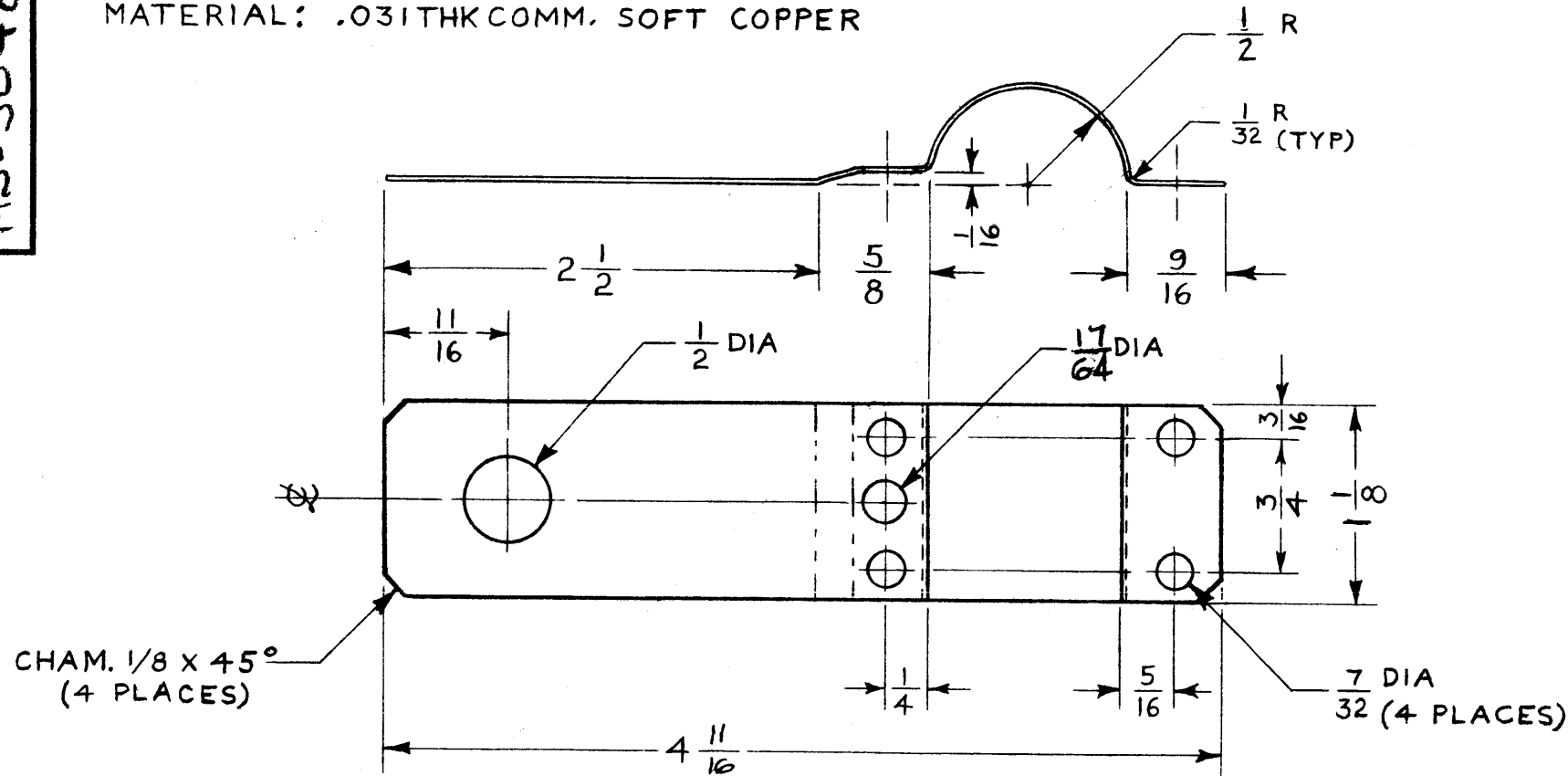
DRAWN	DATE	FINAL APPROVAL	DATE
John C. Biele	7/7/62	KAC	
CBS	2/10/64		
MECH. DES. Wrc	DATE 2/10/64	MS-3032	0
		SHEET	REV. LTR.

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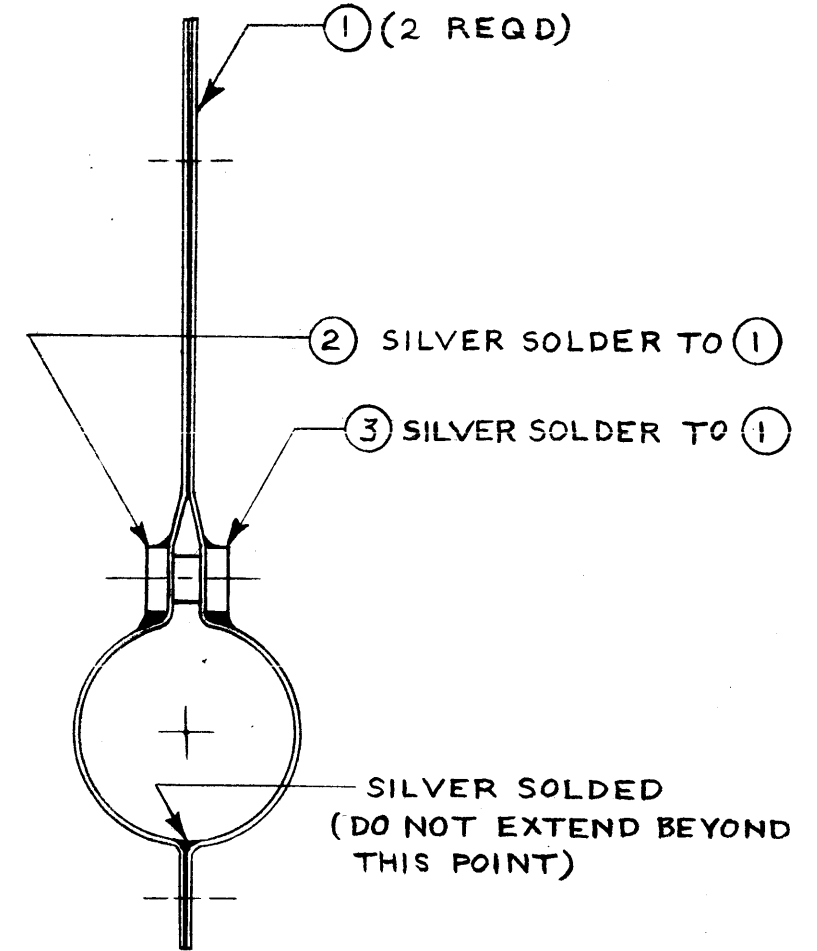
MS-3048

MATERIAL: .031THK COMM. SOFT COPPER

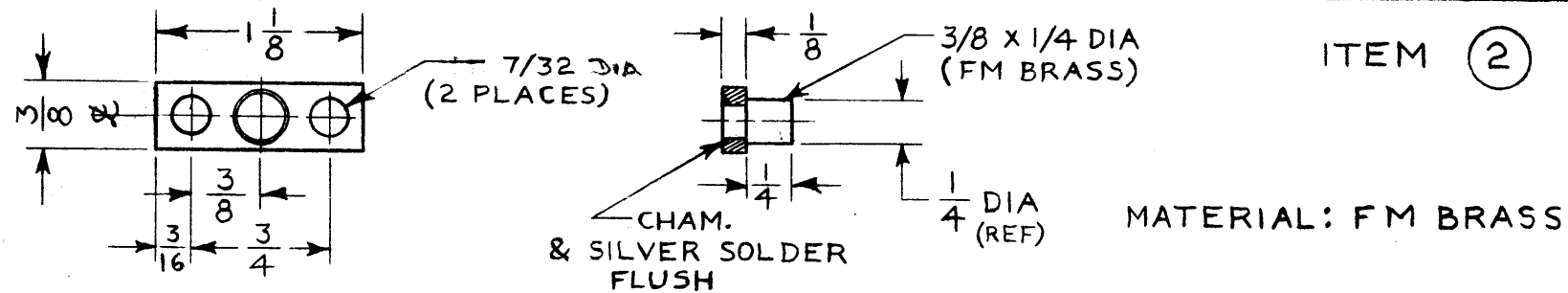
ITEM ①



FINISH: AFTER SILVER SOLDERING ITEMS
① ② ③ SILVER PLATE - S245 & IRIDITE S423.

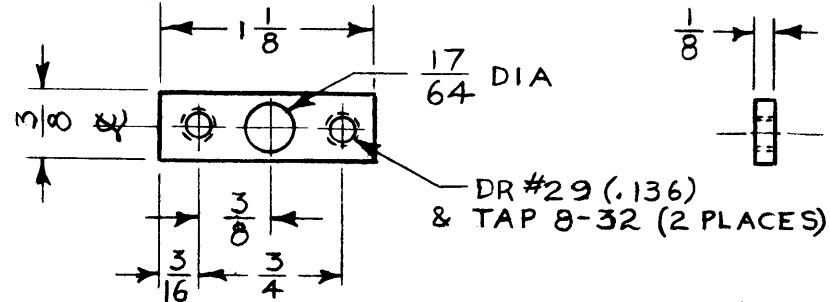


ASSEMBLY



ITEM ②

MATERIAL: FM BRASS



ITEM ③

MATERIAL: FM BRASS

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
A	1/2 R WAS 9/16 ; 4-11/16 WAS 4-3/4	12-7-62	7798			

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES ON
FRACTIONS ± 1/64 DECIMALS ± .05 ANGLES ± 1/2°

SCALE: 1:1
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

REQ. PER UNIT	1	GPT-40K	AX-275	11/8/62
		MODEL	SECTION	ASS'Y. NO.
				DATE
				USED ON

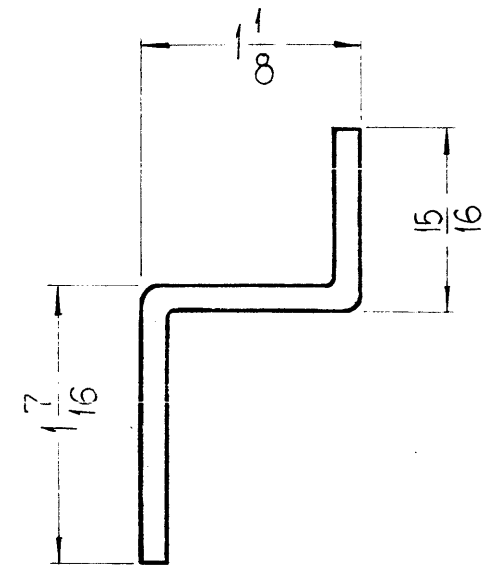
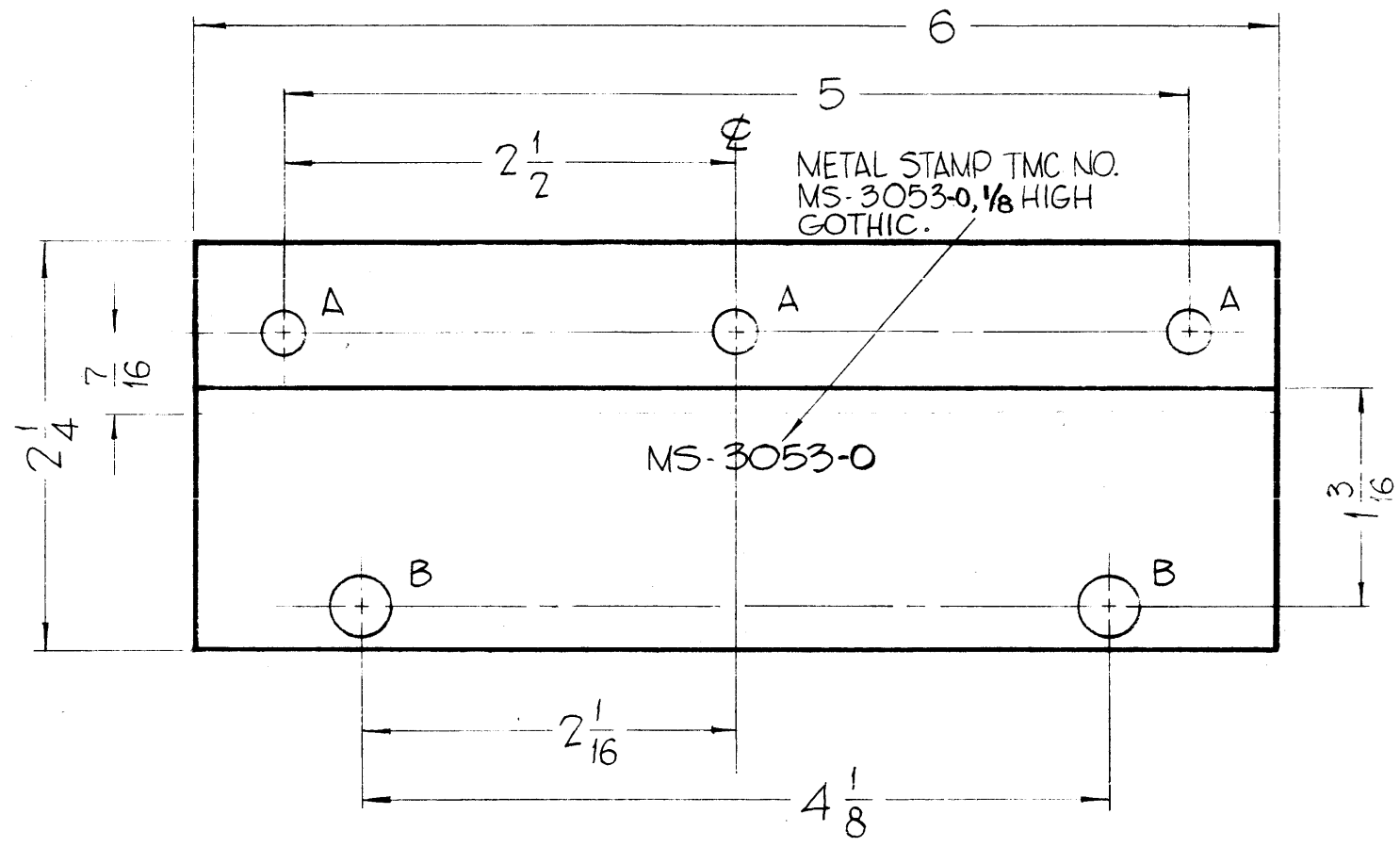
REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
AS NOTED		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
AS NOTED		STRAP, CONNECTING	
AS NOTED		FILAMENT COIL	
		DRAWN: <i>H. Peters</i>	CHECKED: <i>J. De</i>
		TYPE & TEMPER	HEAT TREAT. SPEC.
		AS NOTED	
		FINISH & SPEC. NO.	ELEC. DES. APP. MECH. DES. APP.
			MS-3048

HOLES — A - 7/32 DIA. — 3 DEQ., B - 5/16 DIA. — 2 DEQ.

MS-3053 0

REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
0	ORIGINAL RELEASE FOR PRODUCTION	3-3-64		A.M.		



USE MATERIAL THICKNESS FOR MAXIMUM RADIUS ON ALL BENDS.

NOTES

2	GPT 200K	BIAS
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1:1	CODE A	
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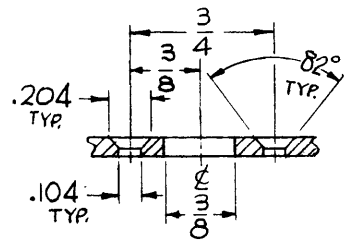
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
F. BUDETTI LIST OF MATERIAL				
MATERIAL 1/8 THICK, ALUMINUM, 5052, H-32			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH S404-IRIDITE			TITLE BRACKET, TRANSFORMER MTG.	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			DRAWN John C. Biele 7/25/62 CHECKED JCB 2/11/64 ELECT. DES. JCB 2/11/64 MECH. DES. JCB 2/11/64	FINAL APPROVAL RDC DATE MS-3053 0 SHEET REV. LTR.
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 AN LES ± 0° 30'		TOLERANCES

HOLES — A- 7/32 DIA. — 4 REQ

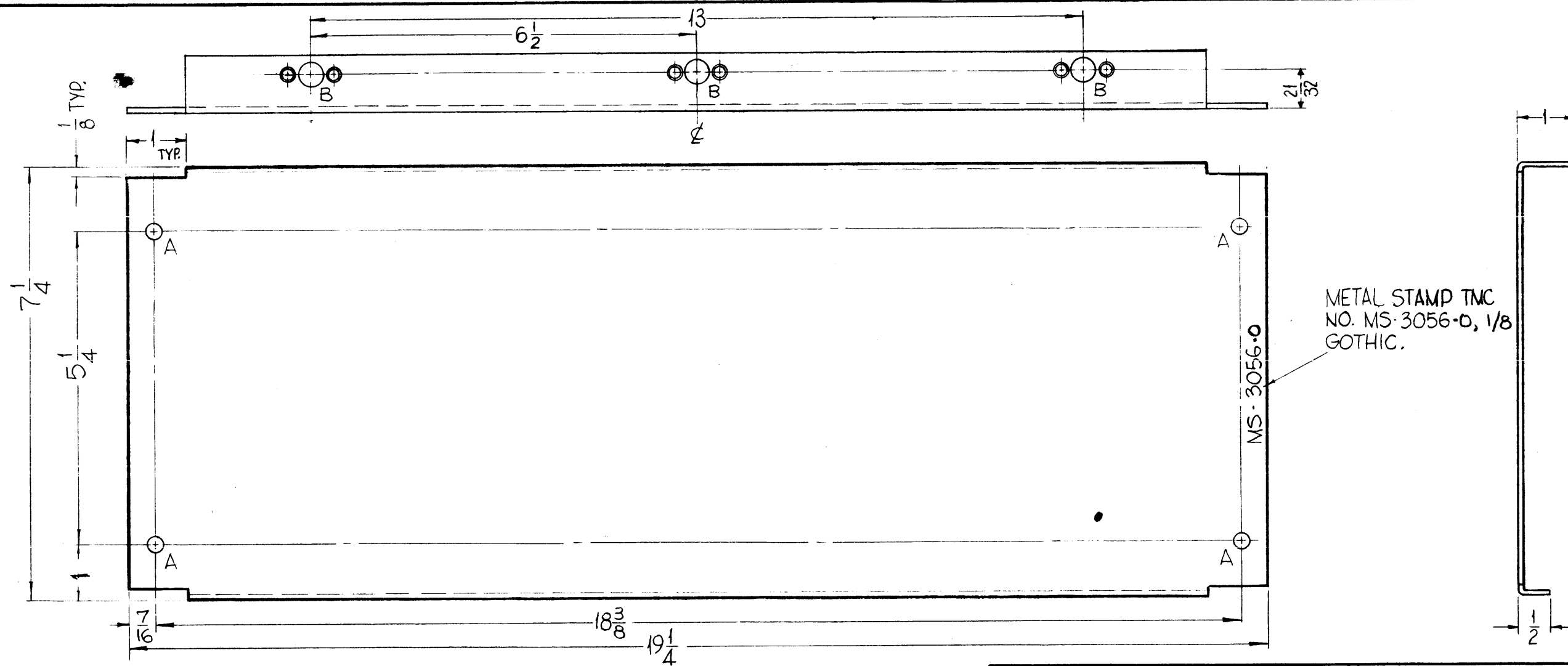
MS-3056 0

REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
0	ORIGINAL RELEASE FOR PRODUCTION	3-3-64		A.M.		



B-DETAIL
(3 REQ.)



REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
F. BUDETTI LIST OF MATERIAL				
MATERIAL			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
.081 THICK ALUMINUM, 5052, H-32			COVER, REAR	
FINISH			TITLE	
S404-IRIDITE				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			DRAWN	DATE
			John C. Biele	7/25/62
			CHECKED	DATE
			JCB	2/11/64
			ELECTRICAL	DATE
			JCB	3/12/64
			MECH. DES.	DATE
			WCC	7/16/64
			FINAL APPROVAL	DATE
			RAC	
			MS-3056	0
			SHEET	REV. LTR.

USE MATERIAL THICKNESS FOR MAXIMUM RADIUS ON ALL BENDS.

NOTES

1	GPT-200K	AP-108
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE	CODE	
	A	
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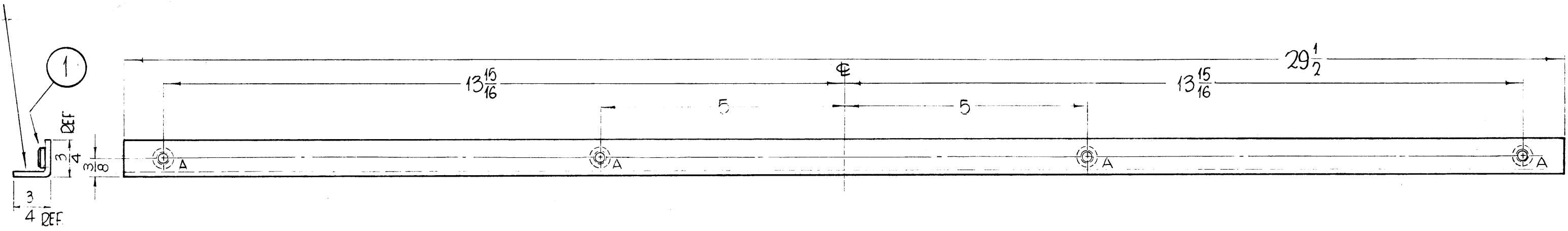
HOLES — A - .253 MAX., .250 MIN. DIA's. FOR MTG. NT 129 1032-6 — 4 REQ.

MS-3062

REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
0	ORIGINAL RELEASE FOR PRODUCTION	3-2-64		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.
4. MOUNT INSERTS AFTER FINISHING.

NOTES

1	GPT-200K	AP-110
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE	CODE	
	A	

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

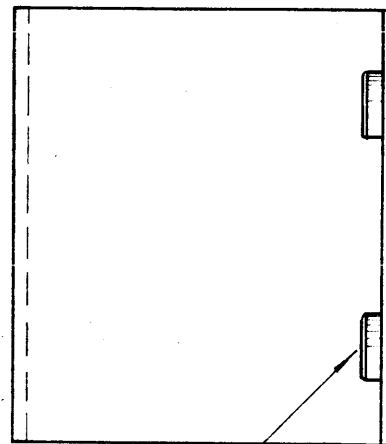
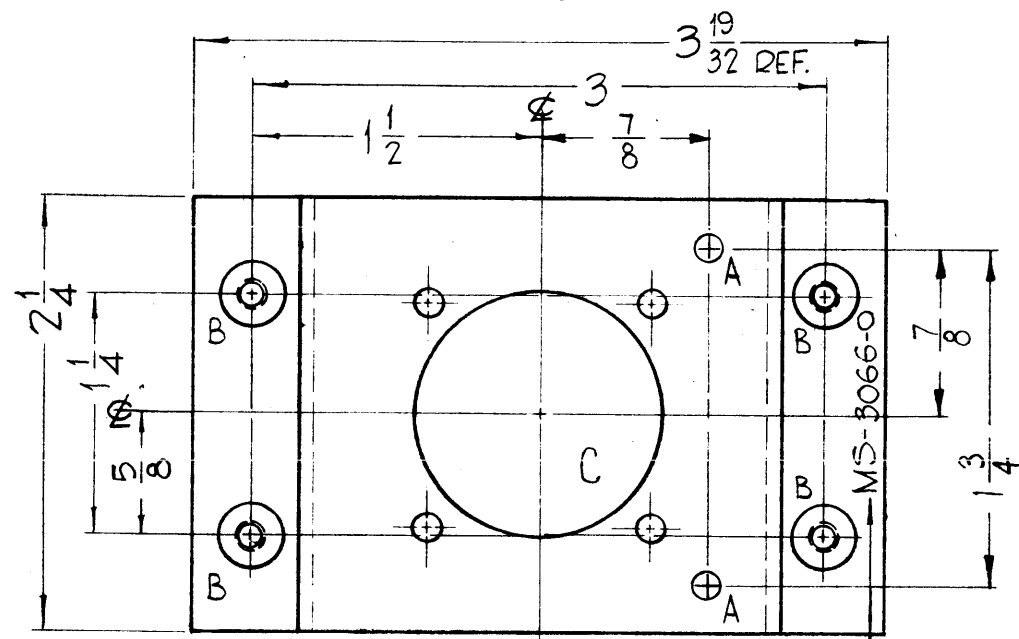
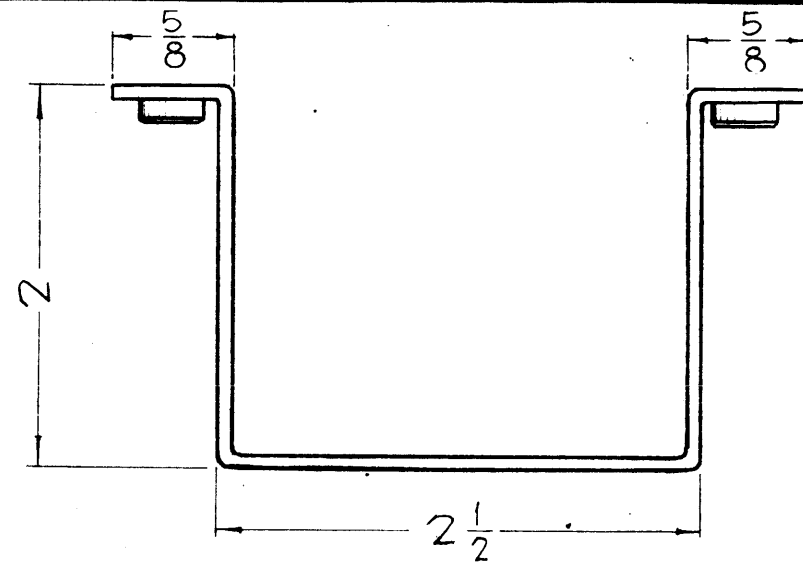
F. BUDETTI LIST OF MATERIAL

MATERIAL	3/4 X 3/4 X 1/8 THICK EXTRUDED ALUMINUM 4	TITLE	STIFFNED, FRONT PANEL
FINISH	S404 IRIDITE		

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN	John C. Biele	DATE	6/25/62	FINAL APPROVAL	RAC	DATE	
DECIMALS	.X ± .05	CHECKED	QCS	DATE	11/26/63				
TOLERANCES	.XX ± .01	ELNG. DES.	QCS	DATE	2/7/64				
	.XXX ± .005	MECH. DES.	QCS	DATE	2/7/64				
FRACTIONS	± 1/64								
ANGLES	± 0° 30'								

MS-3062



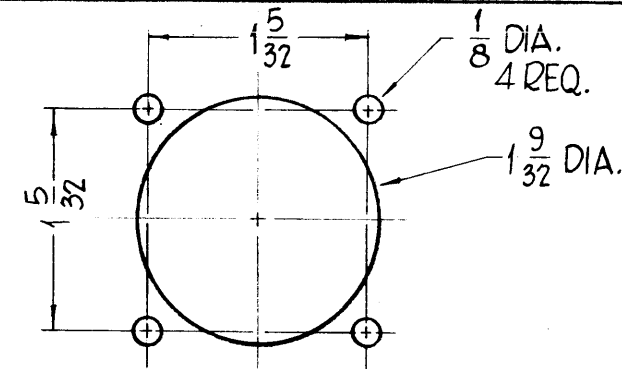
METAL STAMP TMC PART NO.
1/8 HIGH GOTHIC.

MS-3066

REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
0	ORIGINAL RELEASE FOR PRODUCTION	3-2-64		A.M.		

HOLES —
 A ~ 9/64 DIA. ————— 2 REQ.
 B - .221 MIN., .224 MAX. DIA'S FOR MTG. ————— 4 REQ.
 ITEM 1 (NT-129-8-32-4)



REF-TMC DWG. LD-1174 "C" DETAIL ————— 1 REQ.

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
4	1	NT-129-8-32-4	NUT, ROUND, SWAGE TYPE	

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.

F. BUDETTI LIST OF MATERIAL

MATERIAL .081 THICK, ALUMINUM, 5052 - H-32

FINISH S404 IRIDITE

THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK

TITLE BRACKET, CONNECTOR MTG.

DRAWN John C. Biele	DATE 2/12/64	FINAL APPROVAL Rde	DATE
CHECKED JCB	DATE 2/12/64	MS-3066	0
DESIGNED JCB	DATE		
MECH. DES. JCB	DATE		

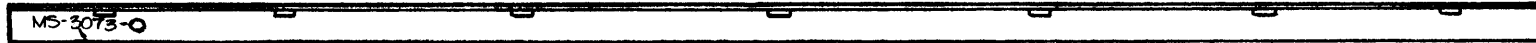
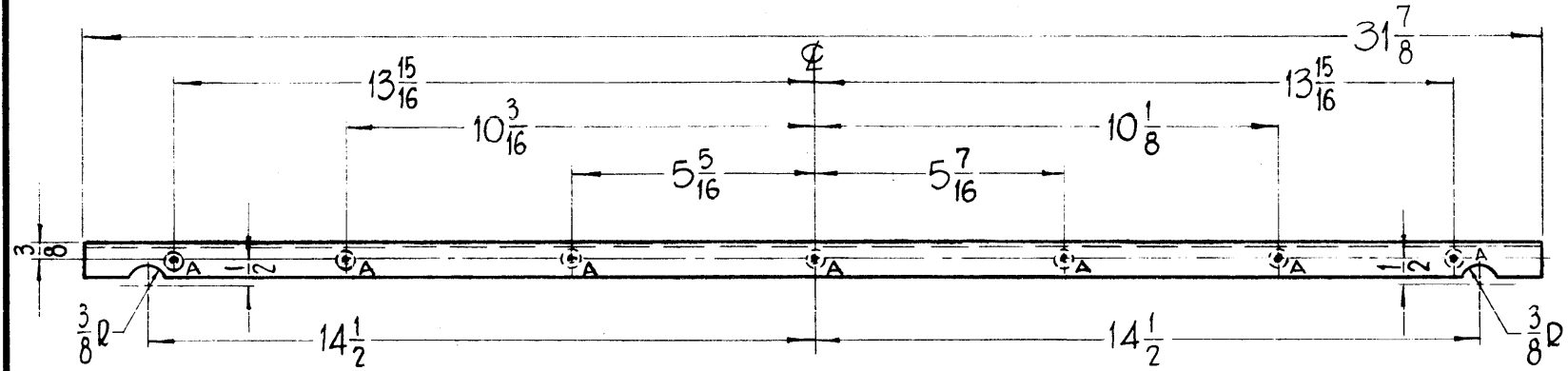
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

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

SHEET

REV. LTR.

MS-3073-0



METAL STAMP TMC NO. MS-3073-0
1/8 GOTHIC.



REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
0	ORIGINAL RELEASE FOR PRODUCTION	3-2-64		A.M.		

HOLES —

A - .253 MAX., .250 MIN. DIA'S. FOR _____ 7 DEQ.
MTG. NT-129-1032-6

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
7	1	NT-129-1032-6	NUT, ROUND, SWAGE TYPE	A

F. BUDETTI LIST OF MATERIAL

MATERIAL 3/4 X 3/4 X 1/8 THICK ALUMINUM, 6061-T-6	TITLE STIFFENER, TOP
---	-------------------------

FINISH S-404-IRIDITE	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK
-------------------------	--

MOUNT INSERTS AFTER FINISHING.

1	GPT-200K	AX-398
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE +	CODE A	

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

DRAWN John C. Biele	DATE 1-2-63	FINAL APPROVAL RJC	DATE
CHECKED JCB	DATE 2/10/64		
ELEV. DES. 88 2/ JB	DATE 2/10/64	MS-3073	0
MECH. DES. JCB 2/3/64	DATE	SHEET	REV. LTR.

NOTES

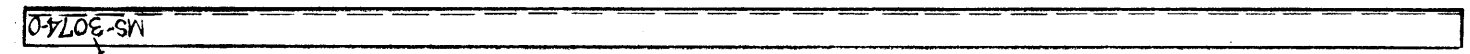
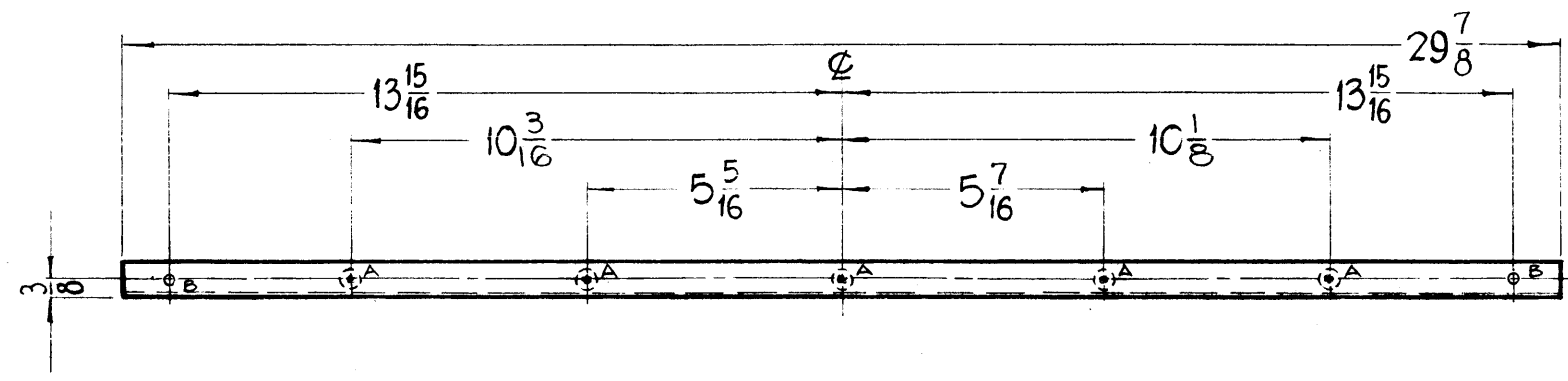
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY
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REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'
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MS-3074-0

REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
0	ORIGINAL RELEASE FOR PRODUCTION	3-26-64		A.M.		



METAL STAMP TMC NO. MS-3074-0
1/8 GOTHIC.



HOLES —

A - .253 MAX., .250 MIN. DIA'S. FOR _____ 5 REQ.
MTG. NT-129-1032-6

B - 15/64 (.234) DIA. _____ 2 REQ

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
5	1	NT-129-1032-6	NUT, ROUND, SWAGE TYPE	A

F. BUDETTI		LIST OF MATERIAL	
MATERIAL	3/4 X 3/4 X 1/8 THICK ALUMINUM, 6061-T-6	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH	S-404-IDIDITE	TITLE	
		STIFFENER, BOTTOM	

MOUNT INSERTS AFTER FINISHING.

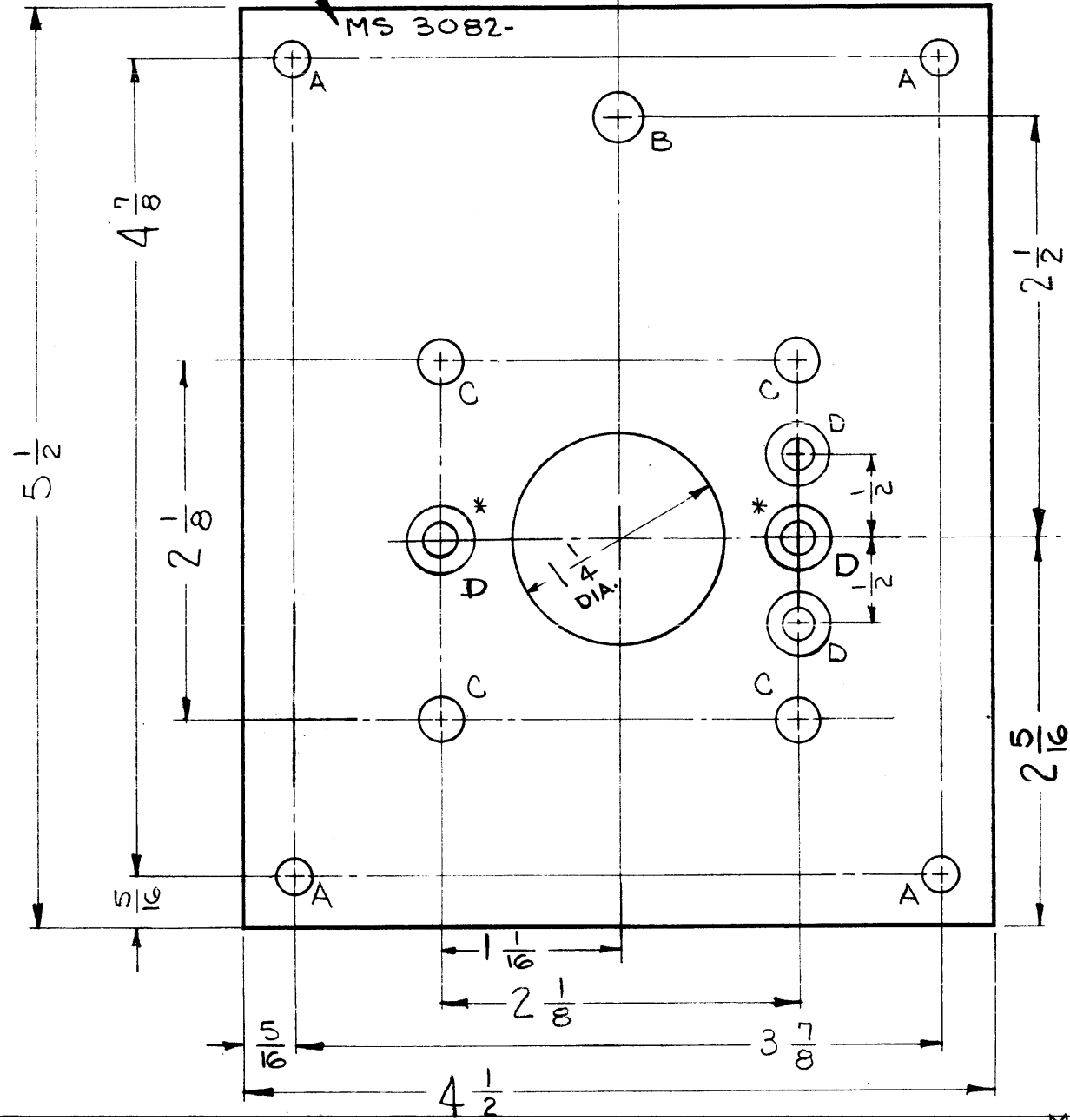
1	GPT-200K	AX-398
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE	CODE	
#	A	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN John C. Biele	DATE 1-2-63	FINAL APPROVAL RWT	DATE
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	CHECKED JCB	DATE 2/10/64	MS-3074-0	
		ELECT JCB	DATE 2/10/64	REV. LTR.	
		MECH. DES JCB	DATE 2/13/64	SHEET	

NOTES

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



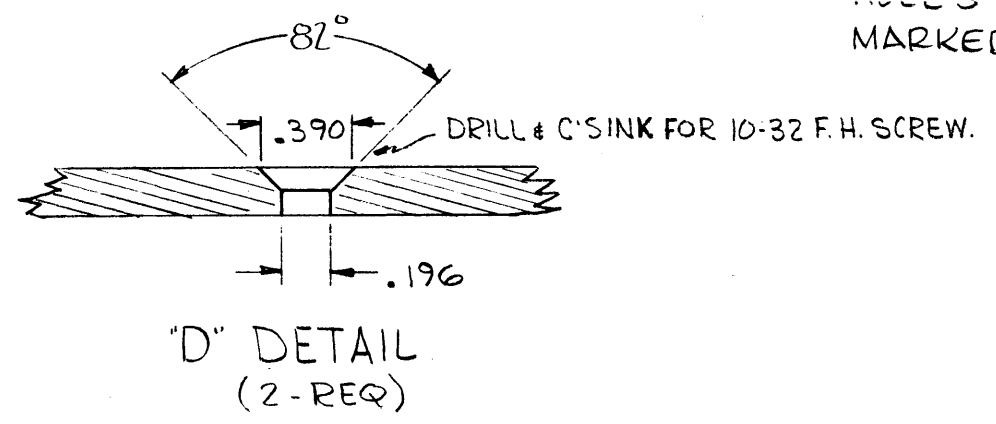
MS 3082 C

REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
A	ONE "D" HOLE RELOCATED	12.10.64	13095	MS	BP	MS
B	DELE IT. 2. HOLE "A" WAS .253-.250 DIA.	8-25-66	16786	RME	BP	
C	QTY. OF "D" HOLES WAS 2. ADD P/N CHART. MARKED EXISTING "D" HOLES * ADD 2 "D" HOLE	9-20-66	16855	RME	BP	MS

LEGEND		
HOLE	DESCRIPTION	REQ.
A	15/64 DIA.	4
B	9/32 DIA.	1
C	.347-.344	4
D	SEE DETAIL	SEE * CHART

PART NO.	"D" HOLES
MS 3082	* 2
MS 3082-2	4

* NOTE ON MS 3082 ONLY "D" HOLES MARKED * APPLY.
ON MS 3082-2 ALL "D" HOLES INCLUDING ONES MARKED * APPLY.



MOUNT ITEM (1) IN ALL "C" HOLES AS SHOWN AFTER FINISHING.

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
4	1	NT-129-420-6	NUT, ROUND, SWAGE TYPE	C

MATERIAL		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
1/8, ALUMINUM		TITLE PLATE, CONN. MTG.	
FINISH S404 IRIDITE	TYPE & TEMPER 5052-H32	DRAWN G. Jensen	DATE 2-4-63
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		CHECKED He	DATE
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		ELECT. DES. ak	DATE 2/11/63
FRACTIONS ± 1/64 ANGLES ± 0° 30'		MECH. DES.	DATE
TOLERANCES		FINAL APPROVAL BP	
		DATE	
		MS 3082	
		C	
		SHEET	
		REV. LTR.	

Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
1	TER-500-704	A-1475-1
1	TER-3500-704	A-1475-2
SCALE	CODE	

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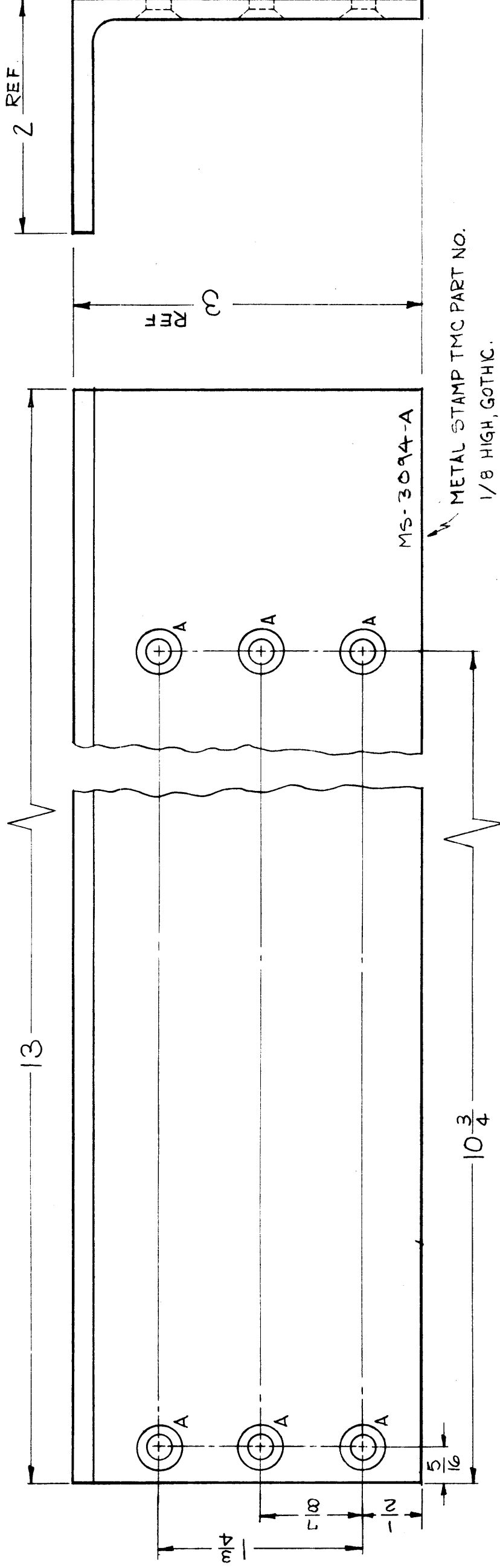
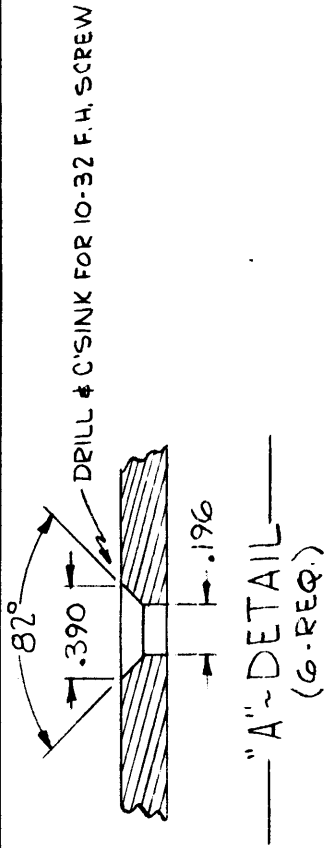
NOTES

HOLE	DESCRIPTION	REQ.
A	SEE DETAIL	6

MS-3094A

REVISIONS

SYM	DESCRIPTION	E.M.N. NO.	DRAFT	CHKD	DATE
A	S 520 WAS S 220 ; FINISH	11556	A.M. G. J.		6/17/64



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

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

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
	STRUMER		LIST OF MATERIAL	
	MATERIAL	2 x 3 x $\frac{3}{16}$ STEEL	THE TECHNICAL MATERIEL CORP.	
	FINISH	SEE NOTE	MAMARONECK, NEW YORK	
			TITLE	
			SUPPORT BRACKET, LEFT SIDE	
			DRAWN	DATE
			G. Jensen	2-5-63
			CHECKED	DATE
			J. De	3-7-63
			ELECTRICAL	DATE
			J.M.A.	3-11-63
			MECH. DES.	DATE
			J.P.P.	5-8-63
			FINAL APPROVAL	DATE
			MS-3094	A
			SHEET	REV. LTR.

Q'TY./UNIT	MODEL USED ON	ASSY. NO.
2	RAK-29A	A-3118
SCALE	CODE	
FULL (DO NOT SCALE)		

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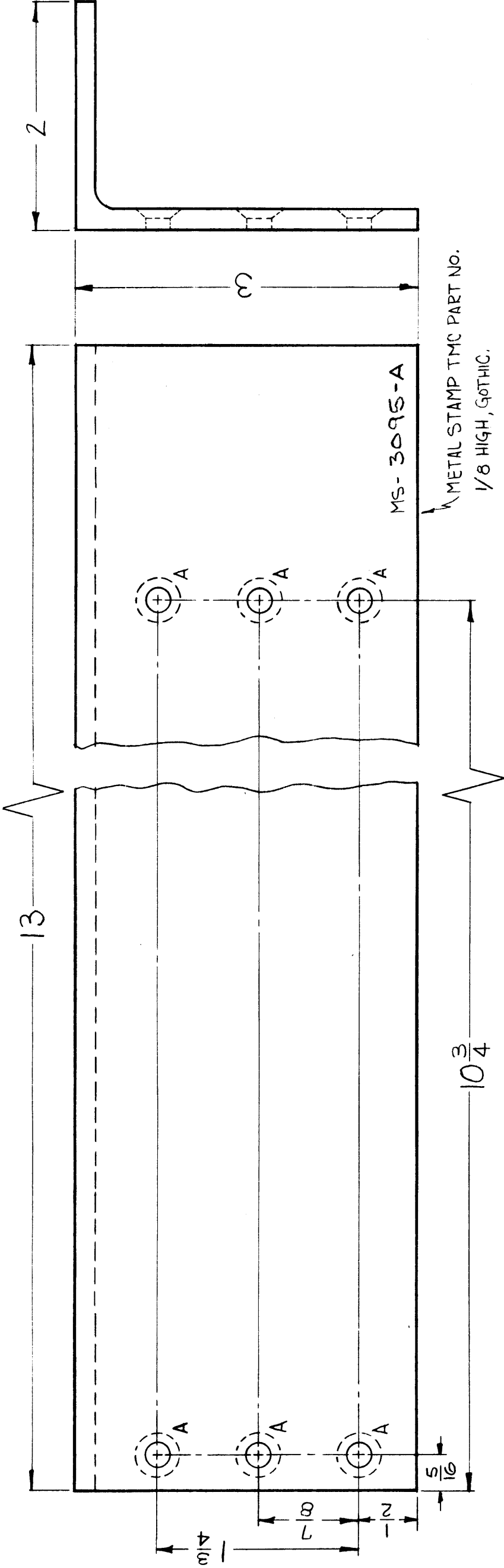
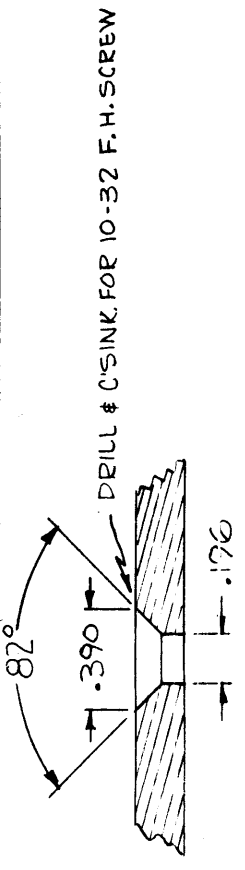
NOTES

LEGEND	
HOLE	DESCRIPTION
A	SEE DETAIL
	REQ. 6

MS-3095 A

REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
A	S 520 WAS S 220, FINISH	6/17/64	11556	A.M.	[Signature]	[Signature]



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

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
	STRUMER		LIST OF MATERIAL	
	MATERIAL	2 x 3 x 3/16	STEEL ANGLE	
	FINISH		SEE NOTE	
			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	
			TOLERANCES	
			DECIMALS ± .05	
			FRACTIONS ± 1/64	
			ANGLES ± 0.30'	

QTY./UNIT	MODEL USED ON	ASSY. NO.
2	RAK-29A	A-3118
SCALE FULL (DO NOT SCALE)		
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DATE	FINAL APPROVAL	DATE
2-5-63	[Signature]	
3-7-63	[Signature]	
3-11-63	[Signature]	
3-7-63	[Signature]	

REV.	LTR.	SHEET
MS-3095		A