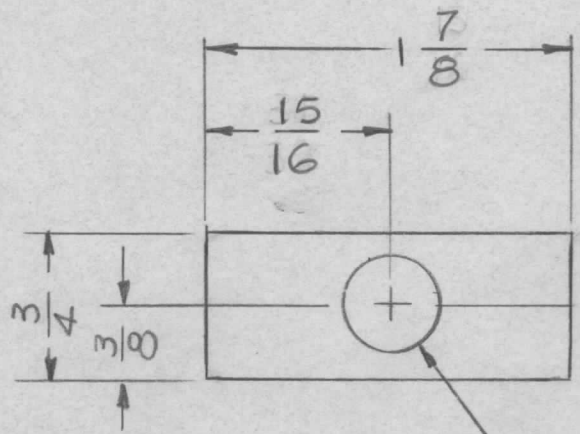
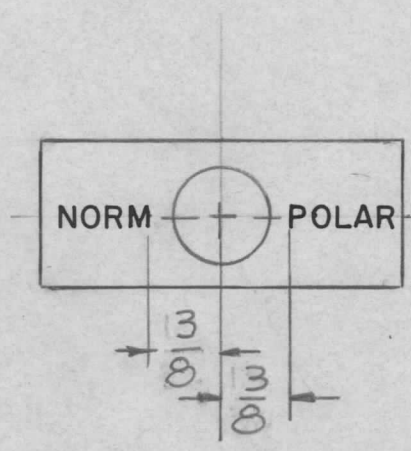


REQ. PER UNIT	USED ON			MS 6604	Ø
	MODEL	ASS'Y. NO.	DATE		
1	KIT-403		2-6-75		

MARKING PROCESS: AS PER TMC SPECIFICATION S727
 LETTERING: 1/8 HIGH BLACK GOTHIC, LOCATED AS SHOWN



FINISH NOTES 1/2 DIA
 1-S404- IRIDITE 14-2 AL COAT
 2-S114 - ZINC CHROMATE PRIMER } FRONT AND
 3-S115 - SMOOTH GRAY ENAMEL } EDGES ONLY

REQ.	ITEM	PART NO.	DESCRIPTION				SYMBOL	
		051 THK	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK					
		STOCK SIZE						
Ø	ORIG. REL. FOR PROD	3/4/75	CL	ALUM				PLATE, SW
X	EXP. RELEASE			MATERIAL				
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE		1:1				
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE	5052-H32				G.D.L.
				TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
				SEE NOTE				MS 6604 Ø
				FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	

APPLICATION

QTY MODEL USED ON ASS'Y NO.

2 ATU-1K

LTR

X
Ø

DESCRIPTION

EXP. RELEASE

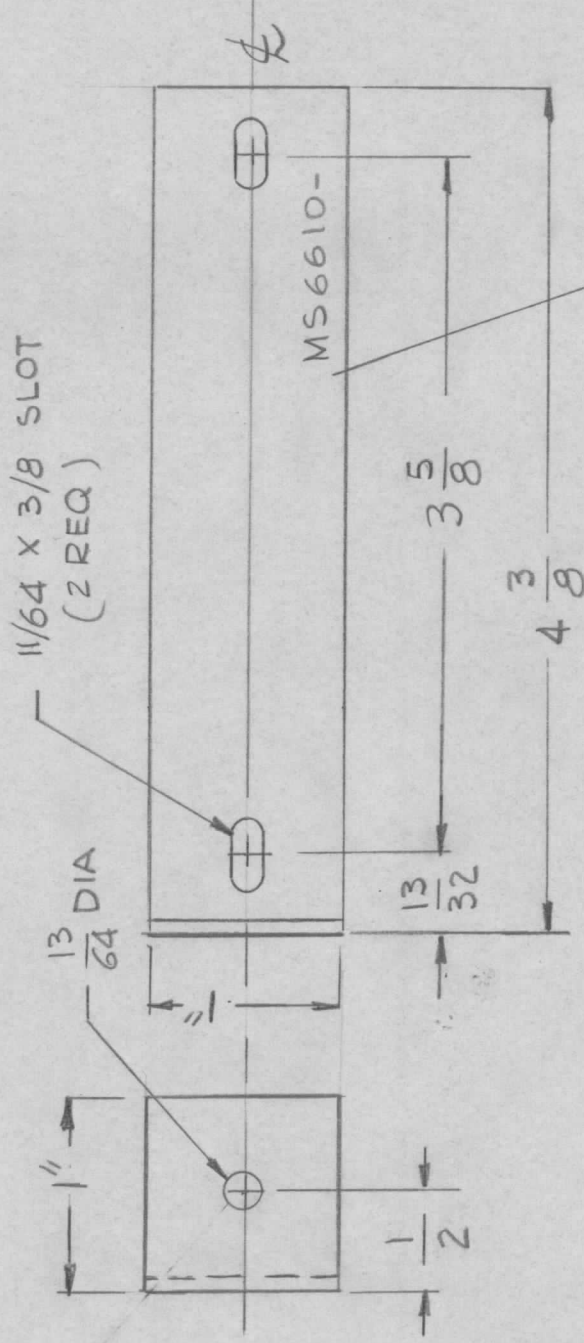
ORIG RELEASE FOR PROD

4/1/75

REVISIONS

DATE E.M.N.NO DRAFT CHKD APPD

CL



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.

MARK TMC PART NUMBER
1/8 HIGH GOTHIC WITH LATEST
REVISION LETTER

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

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

MATERIAL .081 THK
ALY 5052-H32

FINISH SA04
YEL. IRIDITE

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REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
LIST OF MATERIAL				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
BRACKET MTG COIL				

FINAL APPROVAL	DATE
<i>[Signature]</i>	9/25/73

MECH. DES.	DATE

ELECT. DES.	DATE

CHECKED	DATE

DRAWN	DATE
G.D.L	2-27-73

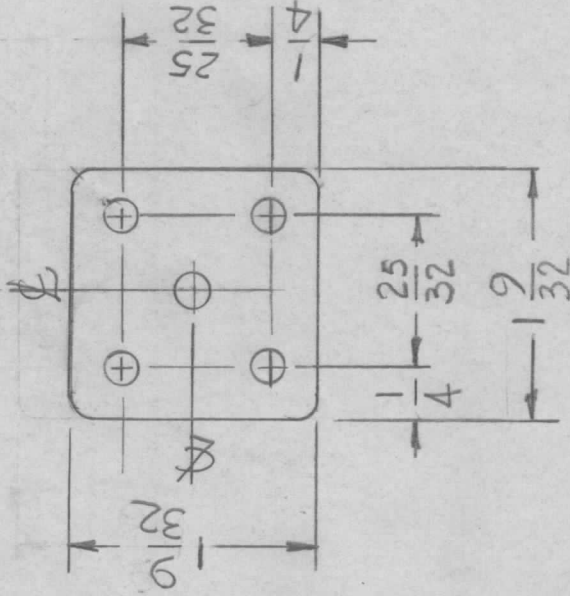
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
A	82679	MS 6610	Ø
SCALE	1:1	SHEET	OF

REVISIONS

QTY	MODEL USED ON	ASSY NO.	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
1	HFTA-10K (C)	AX5196	X	EXP. RELEASE					
			Ø	ORIGINAL RELEASE	7/26/80	TH	dw		

NOTE:

ROUND ALL EDGES
ALL HOLES 3/16 DIA



OBSOLETE
USE ONLY FOR SPARES
(SEE AX5218)

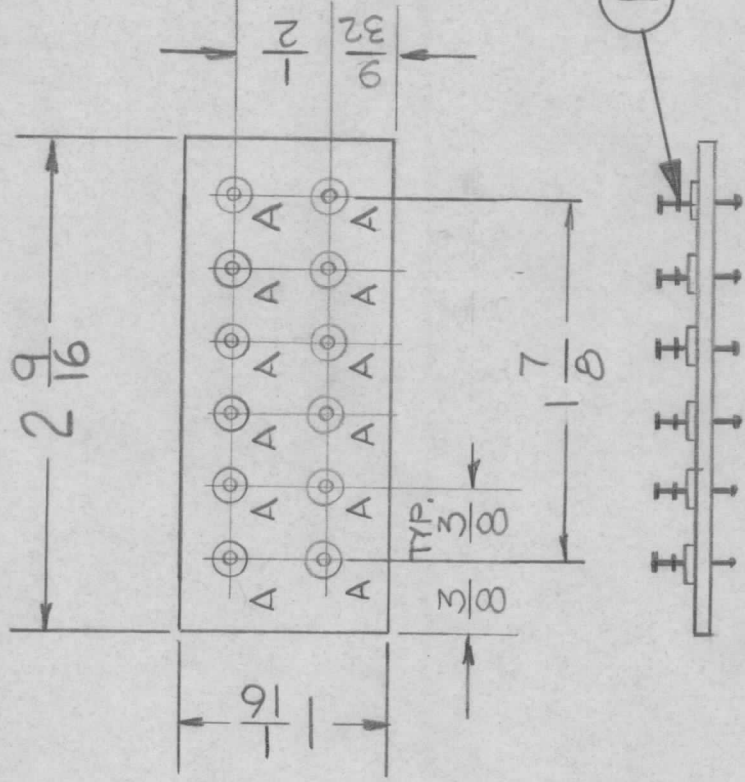
REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
LIST OF MATERIAL				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
CONTACT, PLATE				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	FRACTIONS 1/64 ANGLES 0°-30'	DATE	ISSUE
MATERIAL 0647HK ALUM 5052-H32	FINAL APPROVAL <i>[Signature]</i>		DATE	Ø
FINISH 6404 YEL IRIDITE	MECH. DES.		DATE	
	ELECT. DES.		DATE	
	CHECKED		DATE	
	DRAWN GDL		DATE 4-1	
SIZE A	CODE IDENT. NO. 82679	DWG NO. MS 6617	SCALE 1:1	SHEET OF

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APPLICATION

REVISIONS

MODEL USED ON	ASS'Y NO.	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
GPR110 (K17404)	A4997	X	EXP. RELEASE	3-14-75		F.I.		
			NO LONGER REQ. NOTE ADD.					
			Original Release	1-19-77		F.I.		*



A - .148 DIA. \pm .002 - 12 REQ.

NO LONGER REQ.

REF: LD 3032

REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
12	1	TE193-B7-S9	TERMINAL; INSULATED FEEDTHROUGH	
LIST OF MATERIAL				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
PLATE, IF INTERFACING				

SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
A	82679	MS6619	Ø
SCALE	1:1	SHEET	OF

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

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

MATERIAL .032 COPPER
FINISH NATURAL

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APPLICATION

QTY MODEL USED ON ASS'Y NO. LTR

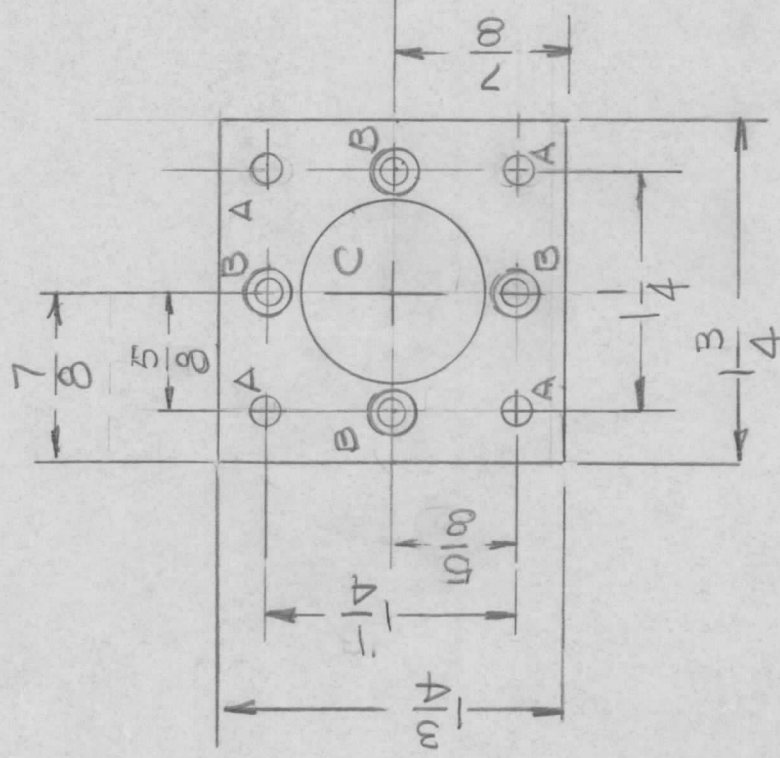
1 TLA-1K AXS132 A

REVISIONS

DESCRIPTION DATE E.M.N.NO DRAFT

REDRAWN (DWG LOST) 6-10-82 21953 GDL

CHKD APPD



HOLES -

A - 9/64 DIA 4 REQ'D

B - .120 DIA 82° C/SNK TO .230 DIA 4 REQ'D

C - .937 +.005 DIA. 1 REQ'D

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

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

MATERIAL .081 THK ALUM 5052-H32

FINISH 9404

YEL IRIDITE

REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
LIST OF MATERIAL				
FINAL APPROVAL	DATE	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK PLATE, MTG MOTOR		
MECH. DES.	DATE			
ELECT. DES.	DATE			
CHECKED	DATE			
DRAWN	DATE			
GDL	6-10-82			

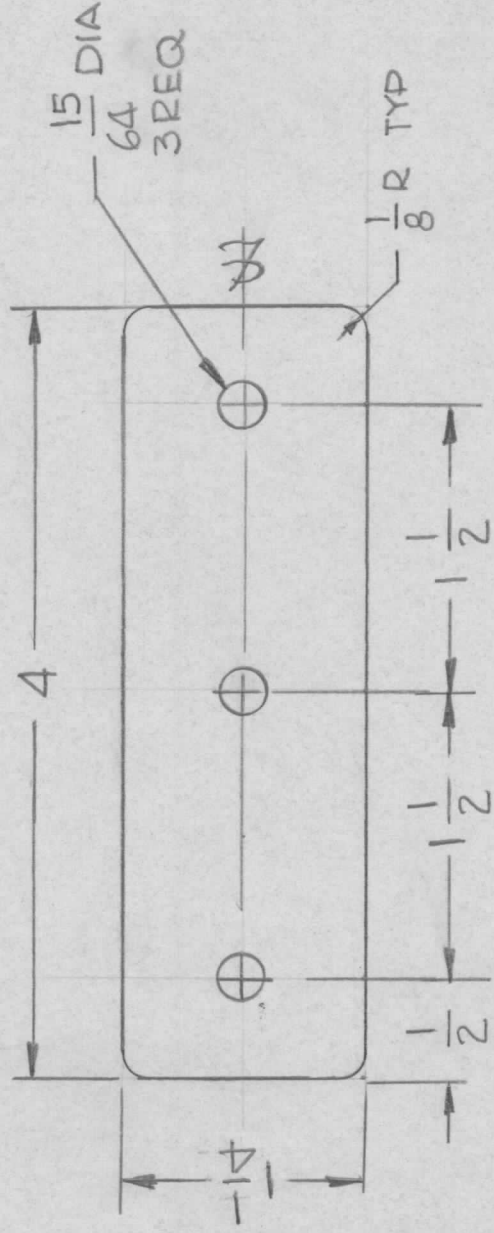
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SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
A	82679	MS 6621	A
SCALE	1:1	SHEET	OF

REVISIONS

APPLICATION

QTY	MODEL USED ON	ASSY NO.	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
1	AP156			EXP RELEASE	1-10-77				*

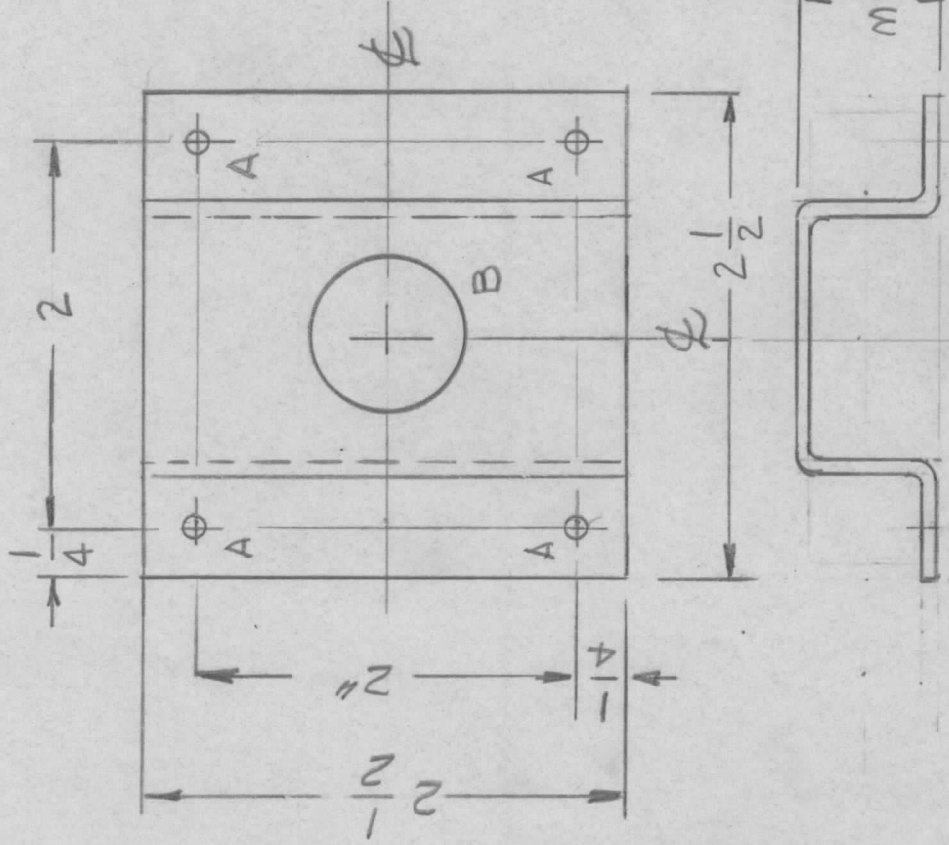


UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
DECIMALS				LIST OF MATERIAL	
FRACTIONS					
.X ± .05 TOLS. 1/64	FINAL APPROVAL	500	DATE 7/15/77	THE TECHNICAL MATERIEL CORP.	
.XX ± .01 ANGLES 0°-30'	MECH. DES.		DATE	MAMARONECK, NEW YORK	
.XXX ± .005	ELECT. DES.		DATE	PLATE, MTG RESISTOR	
MATERIAL .064 THK AL 5052-H32	CHECKED		DATE		
FINISH S404	DRAWN	G.D.L	DATE 9-18-75		
YEL IRIDITE	NOTICE TO PERSONS RECEIVING THIS DRAWING				
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				A	Ø
				CODE IDENT. NO. 82679	DWG NO. MS6629
				SCALE	SHEET OF

APPLICATION

REVISIONS

QTY	MODEL USED ON	ASS'Y NO.	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
12	SYM 5203		Ø	EXP. RELEASE	1-10-77				*



HOLE -
 A - .128 DIA 4REQ.
 B - 13/16 DIA 1REQ.

FINISH NOTES:
 1. S404 - IRIDITE 14-2 AL-COAT.
 2. S114 - ZINC CHROMATE PRIMER } FRONT AND
 3. S521 TMC GRAY, TEXTURED VINYL PAINT } EDGES ONLY

5/8
 TYP

REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
LIST OF MATERIAL				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
BRACKET, MTG FEET				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES				
DECIMALS	FRACTIONS			
.X ± .05	TOLS. 1/64			
.XX ± .01	ANGLES 0° - 30'			
.XXX ± .005				
MATERIAL .081THK				
ALUM 5052-H32				
FINISH SEE NOTE				
FINAL APPROVAL	ØB	DATE	11/10/77	
MECH. DES.		DATE		
ELECT. DES.		DATE		
CHECKED		DATE		
DRAWN	G.D.L	DATE	6-9-75	
SIZE	A	CODE IDENT. NO.	82679	DWG NO.
			MS 6638	ISSUE
SCALE	1:1	SHEET		OF

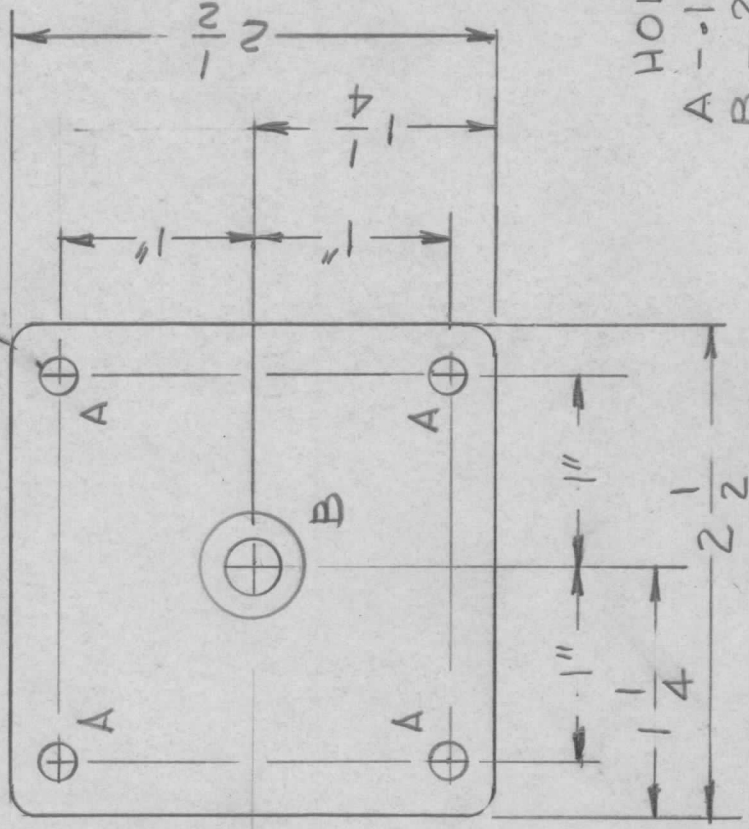
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APPLICATION REVISIONS

QTY	MODEL USED ON	ASSY NO.	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
12	SYM 5203			EXP. RELEASE	1-10-77				*

1/8R TYP
4 CORNER

NT 1A22



HOLES:
A - .128 DIA 4 REQ.
B - .270 DIA C'SHK 82°
TO .520 DIA

FINISH NOTES:

1. S404 - IRIDITE 14-2 AL-COAT.
2. S114 - ZINC CHROMATE PRIMER } FRONT AND EDGES ONLY
- 3 - S521 TMC GRAY TEXTURED VINYL PAINT

REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
LIST OF MATERIAL				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
PLATE MTG FEET				

FINAL APPROVAL	DATE
MECH. DES.	DATE
ELECT. DES.	DATE
CHECKED	DATE
DRAWN	DATE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	DECIMALS	FRACTIONS
.X ± .05	TOLS.	1/64
.XX ± .01	ANGLES	0° - 30'
.XXX ± .005		
MATERIAL	1/8 THK	
ALUM	5052-H32	
FINISH	SEE NOTE	

SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
A	82679	MS 6639	0
SCALE	1:1	SHEET	OF

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APPLICATION

QTY	MODEL USED ON	ASS'Y NO.
3	VAS-1	

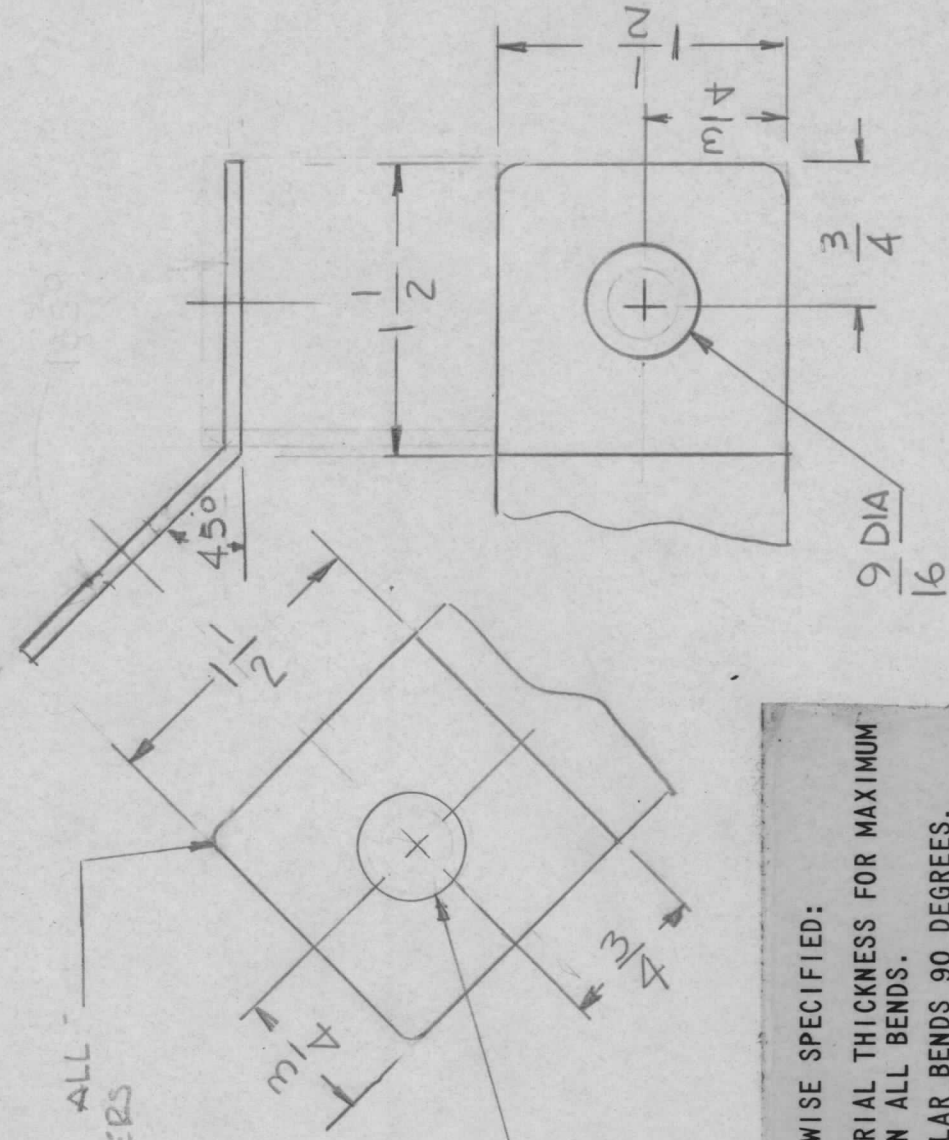
LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
1	EXP. RELEASE	6/26/75				
Ø	ORIG RELEASE FOR PROD	9/15/75		CL		
A	WAS ALUM, 9/16 DIA WAS 3 / 8	3-13/79		GDL		
B	CHANGE FROM 16 GA TO 11 GA	3-20-91		GDL		

REVISIONS

QTY	MODEL USED ON	ASS'Y NO.	DATE	E.M.N.NO	DRAFT	CHKD	APPD
3	VAS-1		6/26/75				
Ø	ORIG RELEASE FOR PROD	9/15/75			CL		
A	WAS ALUM, 9/16 DIA WAS 3 / 8	3-13/79			GDL		
B	CHANGE FROM 16 GA TO 11 GA	3-20-91			GDL		

ROUND ALL CORNERS

9/16 DIA
BUFF HOLE
TO ROUND
EDGES



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.

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

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

MATERIAL 16-GA STAINLESS STEEL

FINISH SA04

REQ'D	ITEM	PART NUMBER	DESCRIPTION
FINAL APPROVAL	DATE		
MECH. DES.	DATE		
ELECT. DES.	DATE		
CHECKED	DATE		
DRAWN	DATE		

LIST OF MATERIAL

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

BRACKET, GUY

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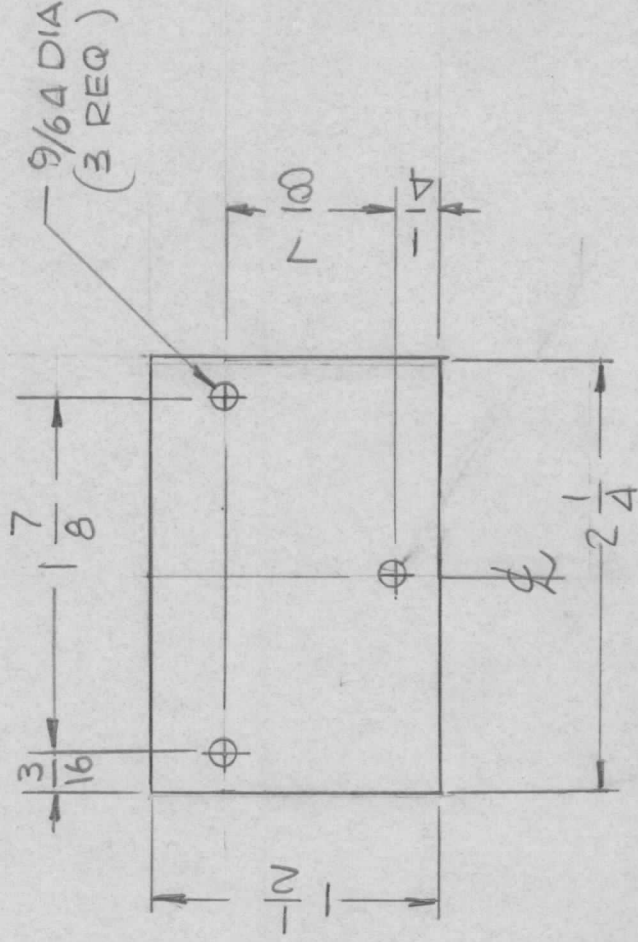
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
A	82679	MS 6643	B
SCALE	1:1	SHEET	OF

APPLICATION

QTY	MODEL USED ON	ASS'Y NO.	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
4	TOC-24-1			EXP. RELEASE	6-26-75				*
4	TOC-24-2								
4	TOC-24-3								

4

REVISIONS



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

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

MATERIAL .064THK
 ALUM 5052-H32

FINISH S404

VEL. IRIDITE

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REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
LIST OF MATERIAL				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
FINAL APPROVAL	008	DATE 11/1/75		
MECH. DES.		DATE		
ELECT. DES.		DATE		
CHECKED	J. de L.	DATE 6-26-75		
DRAWN	G. De Lucia	DATE 6-16-75		
SIZE A	CODE IDENT. NO. 82679	DWG NO. MS 6645	ISSUE	Ø
SCALE 1:1	SHEET	OF		

PLATE, MTG SPRING