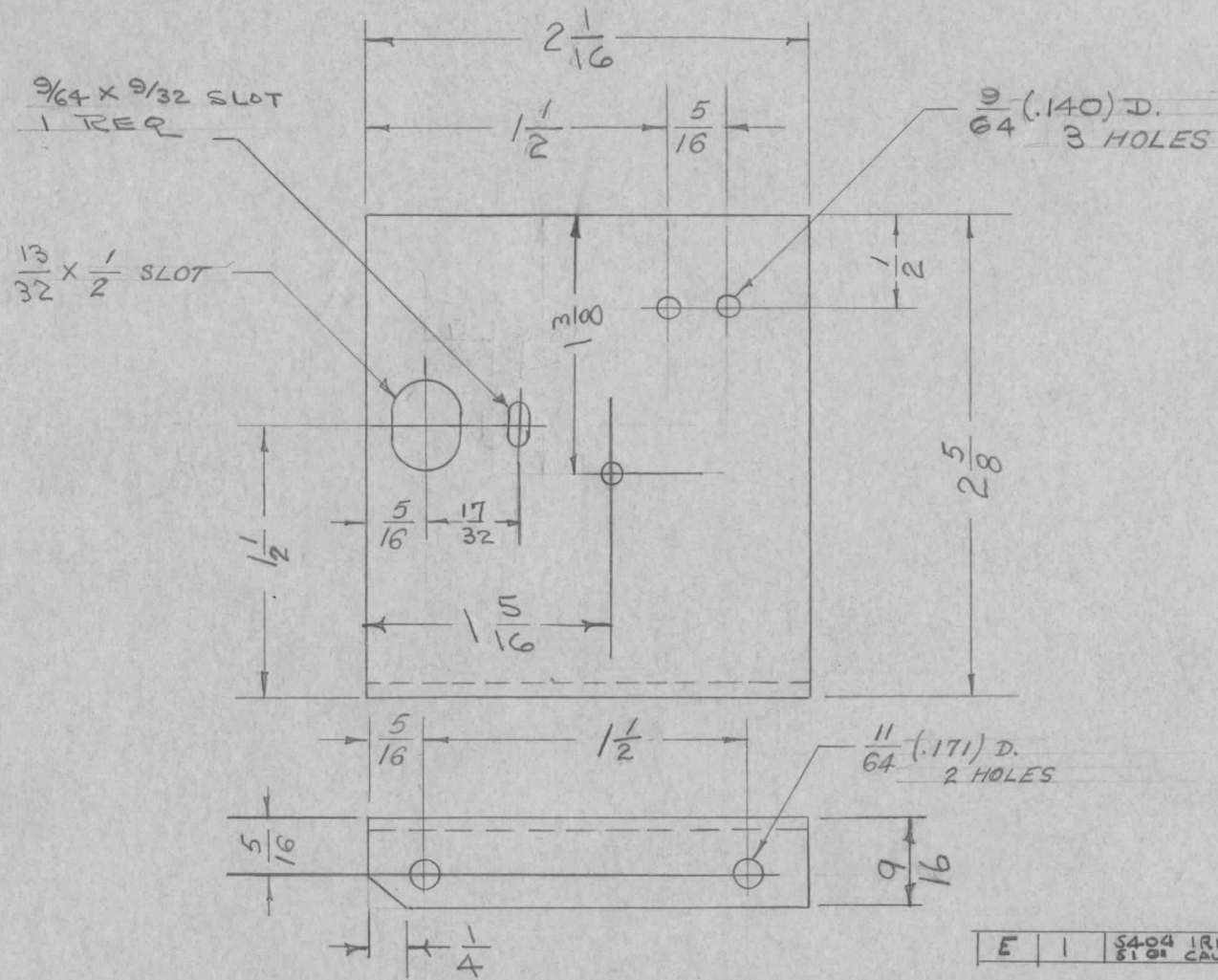


REQ. PER UNIT	USED ON			MS-704 E
	MODEL	ASS'Y. NO.	DATE	
1	RTF		9-23-55	



BLANK SIZE  
 2 1/16

E	1	S404 IRIDITE WAS 8101 CAUSTIC DIP	12-7 59	1001	CP	EMN
---	---	--------------------------------------	------------	------	----	-----

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
D	1	9/64 X 9/32 SLOT ADDED	11/12/56	4	JAG	LG	WDC				
C	1	1 9/64 HOLE ADDED	6/14/56	3	ESD	JAG	WDC		.064	<b>THE TECHNICAL MATERIEL CORP.</b> MAMARONECK, NEW YORK BRACKET - BAND SWITCH - FRONT MULTIPLIER CHASSIS GPT-750	
B	1	2 1/16 WAS 2 1/8	6/8/56	2	ESD	JAG	WDC		STOCK SIZE		
A	1	9/64 WAS 1/8	5/19/56	1	P.B	JAG	WDC		ALUMINUM		
									MATERIAL		
TOLERANCES		SCALE: FULL		523-H32		—#		B 9-28-55		A. T. J.	
DEC. DIM. ±		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES		TYPE & TEMPER		HEAT TREAT. SPEC.		DRAWN		CHECKED	
FRAC. DIM. ± 1/64				S404-IRIDITE		All 12/21/55		WDC		MS-704 E	
ANGULAR DIM. ±				FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.			

REQ. PER UNIT	USED ON			MS-705 C
	MODEL	ASS'Y. NO.	DATE	
1	RTP		9-22-55	

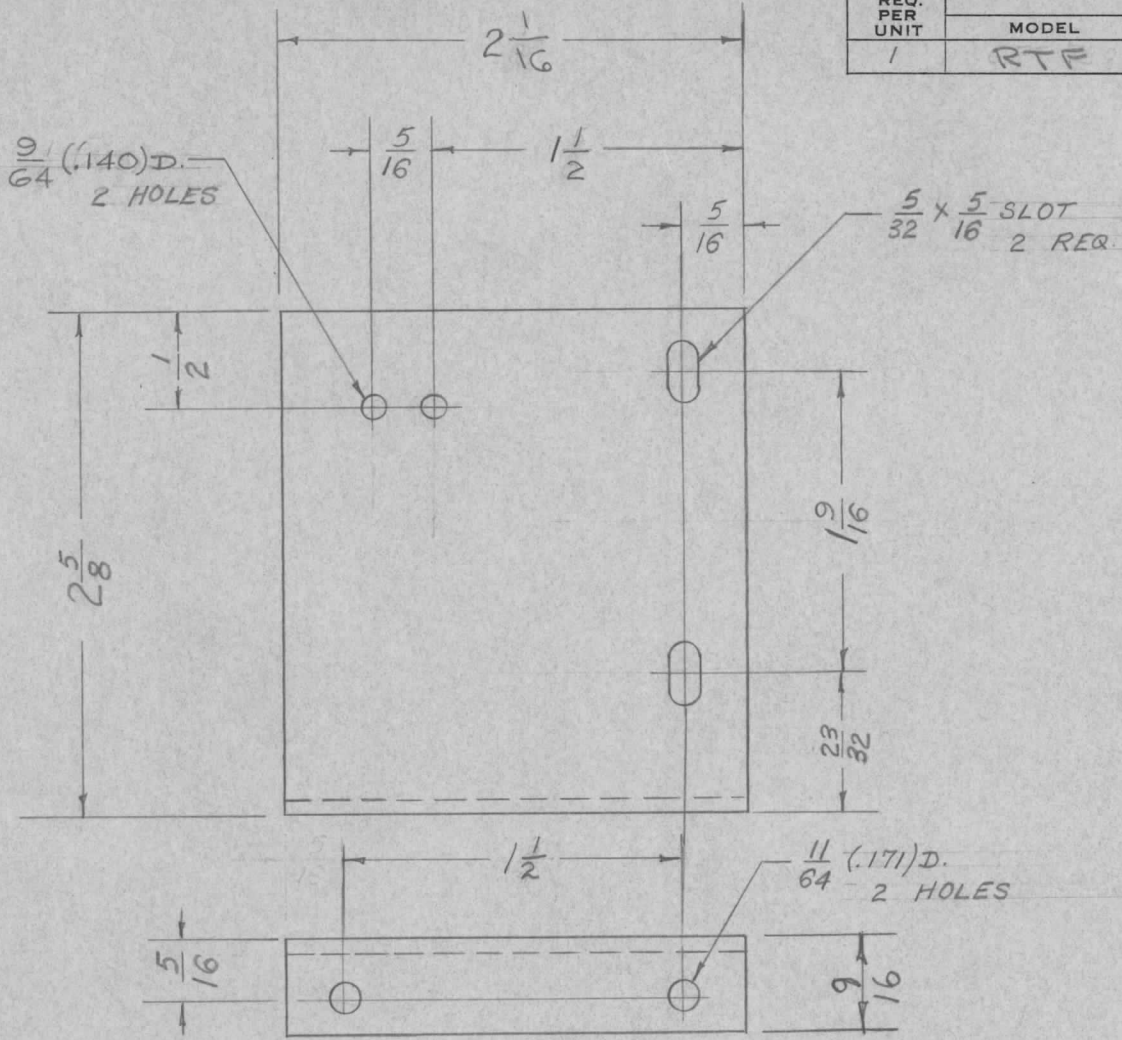
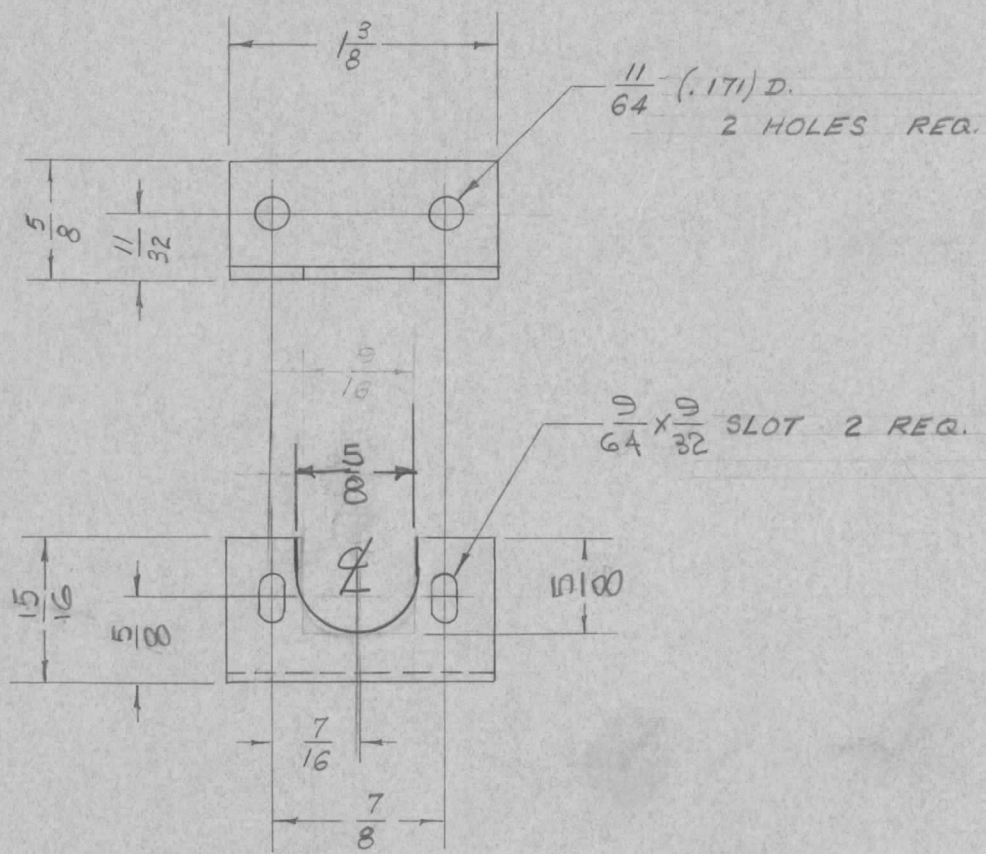


PLATE SIZE  
3 7/8 x 2 1/16

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL		
C	1	S404 - IRIDITE WAS S101 - CAUSTIC DIP	12-53	1001	P		EMN		.064	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	BRACKET-BAND SWITCH- REAR MULTIPLIER CHASSIS GPT-750		
B	1	2 1/16 WAS 2/8	6/8/56	2	WDC	WDC			STOCK SIZE				
A	1	9/64 D. WAS 1/8	3/19/56	1	P3	WDC			ALUMINUM				
								MATERIAL					
TOLERANCES			SCALE:					5052--H32	—#—	P3 9-23-55	WDC	A. J. J.	
DEC. DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES					TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
FRAC. DIM. ± 1/64								S404 IRIDITE DIP		WDC 12/20/55		WDC	
ANGULAR DIM. ±								FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.		

REQ. PER UNIT	USED ON			MS-706	D
	MODEL	ASS'Y. NO.	DATE		
4	RTF		9-25-55		
4	RTF-2	MULT.	11-20-58		



ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
D	1	CUTOUT WAS $\frac{5}{16} \times \frac{5}{8}$	8/12/60	+	file	file	<i>[Signature]</i>
C	1	S404 IRIDITE WAS 5101 CAUSTIC DIP	12-7-59	1001	P		EMN
B	1	5/8 WAS 1/16	4/17/56	2	GOOD	file	WLC
A	13	15/16 WAS 3/4	3/12/56	1	B	file	WLC
	2	11/16 WAS 1/2					
	1	5/8 WAS 7/16					

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
	.064 STOCK SIZE	CONDENSER BRACKET	
	ALUMINUM	MULTIPLIER CHASSIS GPT-750	
	52 S-H32	13 9-25-55	A.J.J.
	TYPE & TEMPER	DRAWN	CHECKED
	HEAT TREAT. SPEC.		FINAL APPROVAL
	S404-IRIDITE	11/20/58	WLC
	FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.

TOLERANCES

SCALE:

DEC. DIM.  $\pm$

FRAC. DIM.  $\pm$  Y64

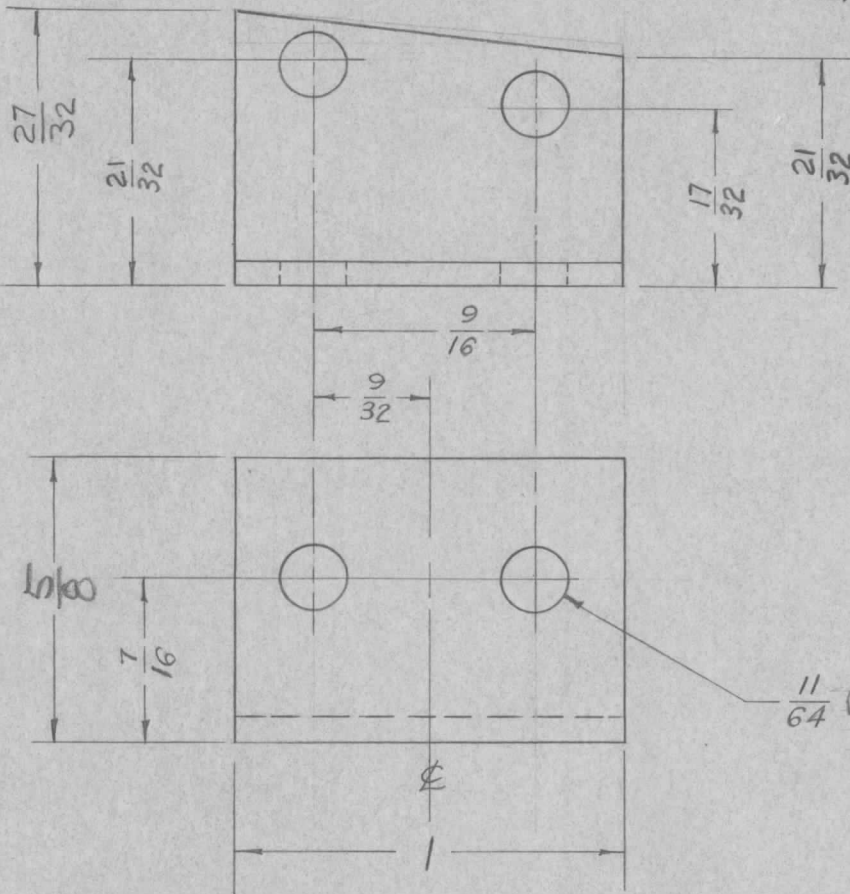
ANGULAR DIM.  $\pm$

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.

REMOVE ALL BURRS AND SHARP EDGES

MS-706 D

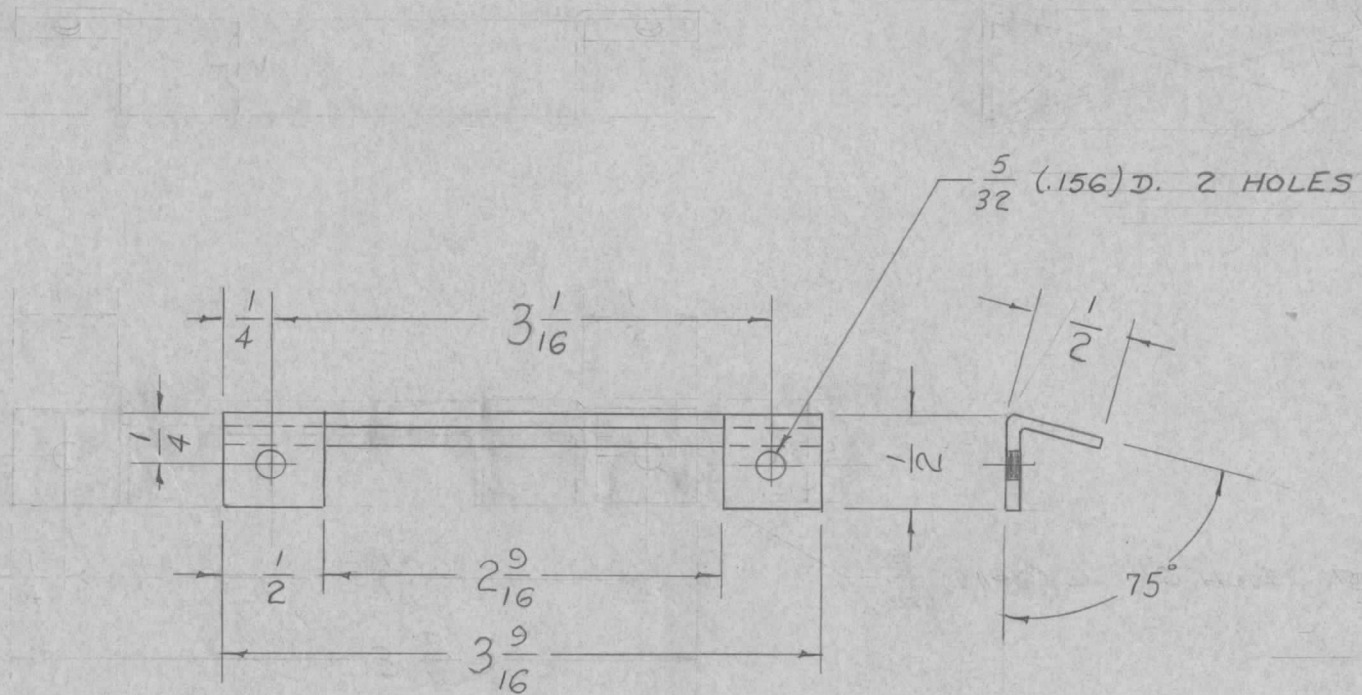
REQ. PER UNIT	USED ON			MS-712	D
	MODEL	ASS'Y. NO.	DATE		
1	RTF		9-26-55		
1	RTF-2	MULT.	11-20-58		



ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL				
D	2	27/32 WAS 25/32, 17/32 W. 15/32	7.17.64	11882	bsb	@									
	1	DIM 21/32 WAS 19/32 (2 PL.)													
C	1	S404- IRIDITE WAS S101- CAUSTIC DIP	12-7 59	1001	P		EMN		.064	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK					
B	1	5/8 WAS 3/4	11/19/58						STOCK SIZE	GEAR BOX, SUPPORT					
A	2	25/32 WAS 23/32	1/10/56	1	far	psb			ALUMINUM	MULTIPLIER CHASSIS GPT-750					
	1	MAT. WAS .081							MATERIAL						
TOLERANCES			SCALE: 2-X1			52S- H 32		— II —		RB		A. J. J.			
DEC. DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES			TYPE & TEMPER		HEAT TREAT. SPEC.		DRAWN		CHECKED		FINAL APPROVAL	
FRAC. DIM. ± 1/64						S404 IRIDITE				12/20/55				MS-712	
ANGULAR DIM. ±						FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.					

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	RTF		10-3-55
1	RTF-2	P/A	11/20/58

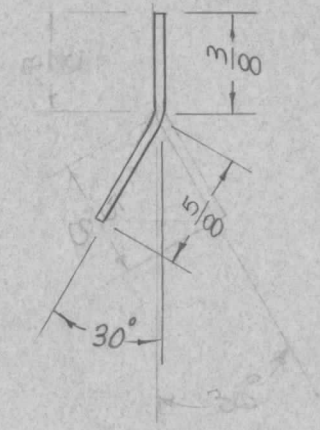
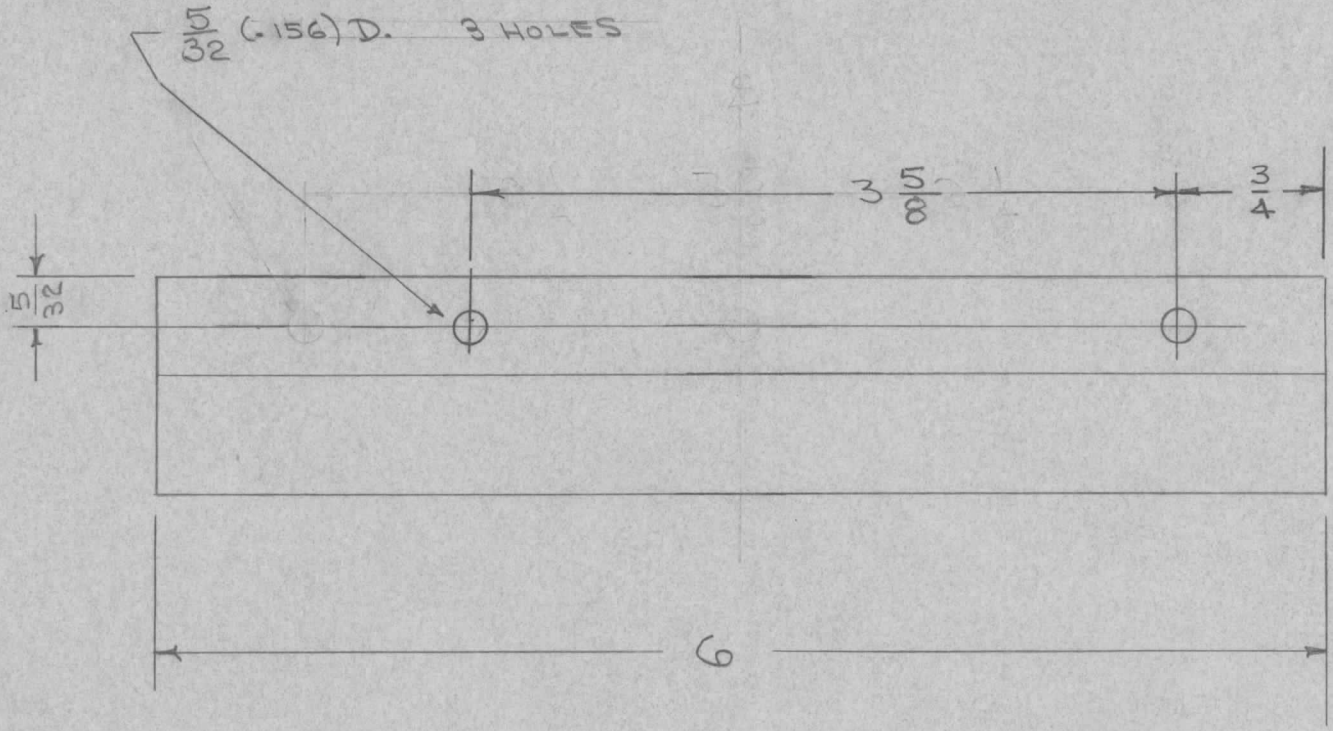
MS-724 B



ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL	
								.051		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
								STOCK SIZE				
B	1	S404 IRIDITE WAS S101 CAUSTIC DIP						ALUMINUM		AIR VANE, R.F. FINAL		
A	1	COMPLETELY REVISED	1-30-56	1	PB	JAL	WC	MATERIAL		POW/AMP		
TOLERANCES			SCALE:					52S H32		10-3-55	JAL	WC
DEC. DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES					TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
FRAC. DIM. ± VCA								S404-IRIDITE		1/11/56	WC	
ANGULAR DIM. ± 1°								FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.		

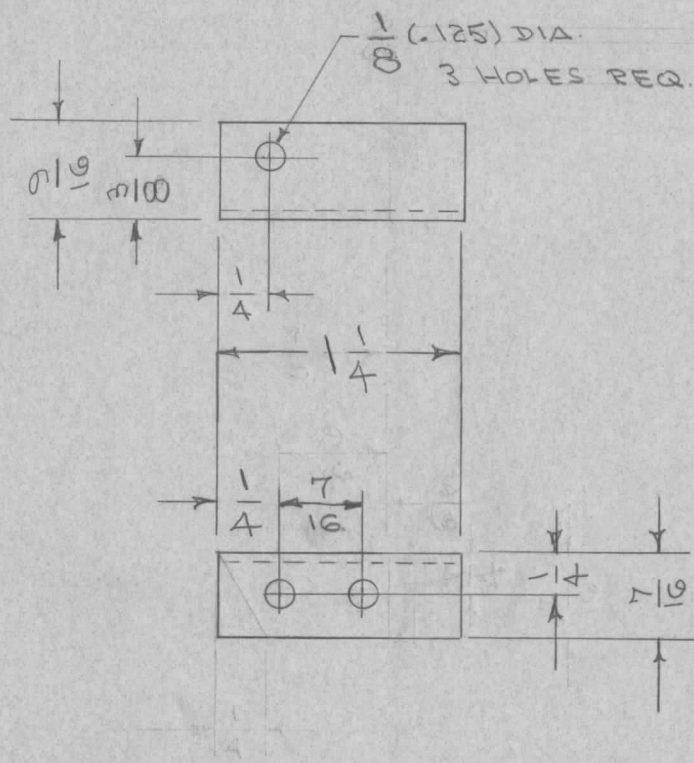
REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	RTF	P/A	10-3-55
1	RTF-2	P/A	11/20/58

MS-725 B



ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL	
										THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	B	
B	1	S404 - IRIDITE WAS S101 - CAUSTIC DIP	12-7 59	1001	P		EMN		.051	BAFFLE, SIDE PLATE		
A	1	5/32 WAS 3/16	3/21/56	1	B	ME	WE		ALUMINUM	POW / AMP		
TOLERANCES								SCALE:				
DEC. DIM. ±								MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.				
FRAC. DIM. ± 1/64								REMOVE ALL BURRS AND SHARP EDGES				
ANGULAR DIM. ± 1°												
								52S H32		CDD-10-3-55	FAIDe	WE
								TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
								S404-IRIDITE		ME 1/11/66	WE	MS-725
								FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.		

REQ. PER UNIT	-271		USED ON	MS-726	B
	MODEL	ASS'Y. NO.	DATE		
1 EA.	CRTF0		10-5-55		
1 EA.	SBE-1		11-20-57		
1 each	RTF-2	MULT.	11-20-58		

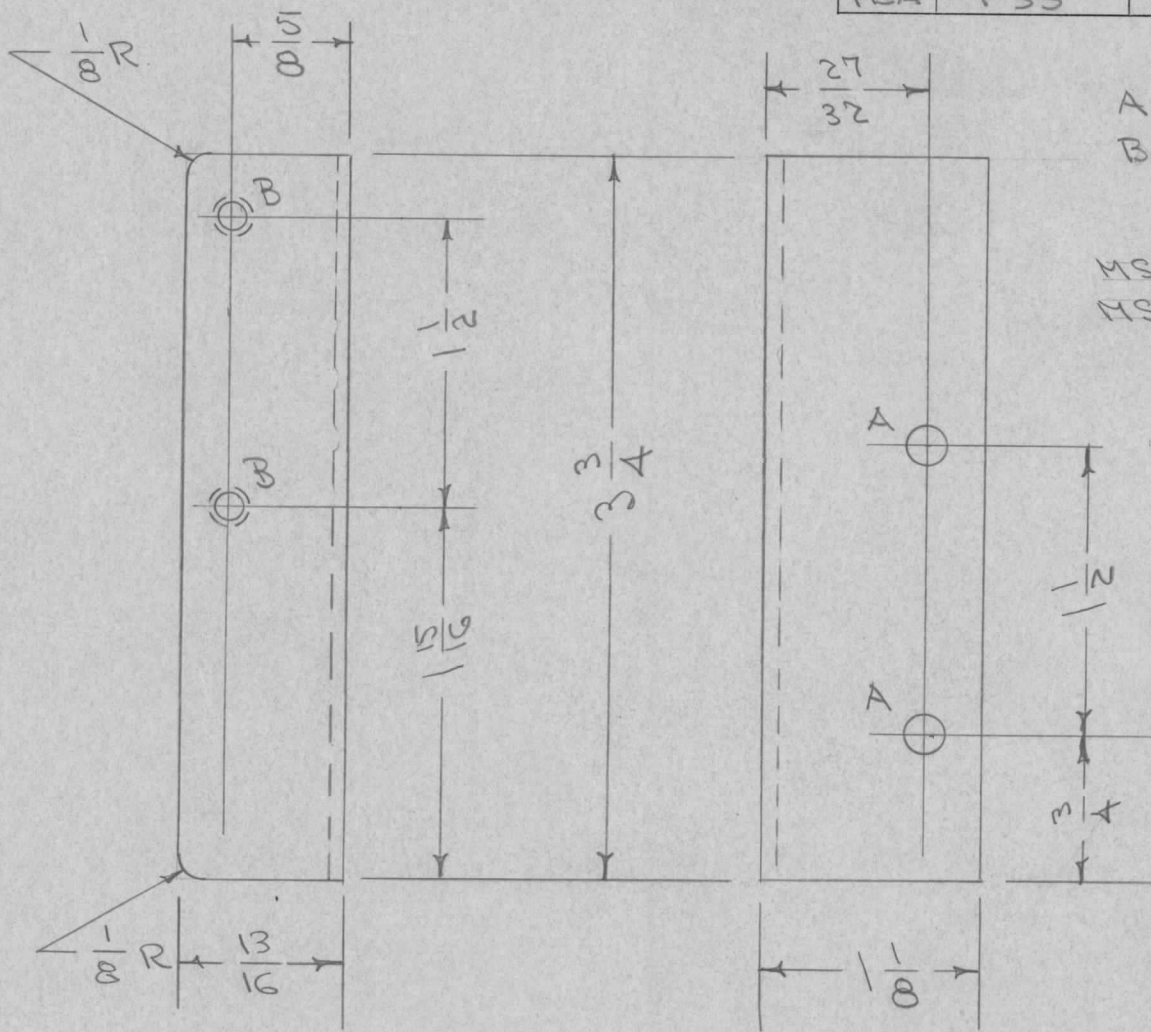


MS-726-1 REAR SUPPORT (AS SHOWN)  
 MS-726-2 FRONT " (OPPOSITE BEND)

REF- LD-279 (STAMPING) RTF

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL		
								.051		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK TRIMMER, SUPPORT MULTIPLIER GPT-150			
B	1	S404-IRIDITE WAS S101-CAUSTIC DIP	12-7-59	1001	P		EMN	STOCK SIZE					
A	1	1/4 WAS 7/8	5-2-56	1	cod	JAL	ME AJJ	MATERIAL					
TOLERANCES			SCALE:					52S H32	— II —	COD 10-5-55	JAL	A. J. J.	
DEC. DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES					TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
FRAC. DIM. ± 1/64								S404-IRIDITE					
ANGULAR DIM. ±								FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	MS-726	B

REQ. PER UNIT	USED ON			MS-730	A
	MODEL	ASS'Y. NO.	DATE		
1EA	FSS		11-10-55		



A - 7/32 (.218) DIA - 2 REQ.  
 B - DRILL & TAP 8-32 - 2 "

MS-730-1 AS SHOWN  
 MS-730-2 OPPOSITE BEND.

BLANK SIZE  
 $\frac{13}{16} \times 3\frac{3}{4}$

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	FRACTIONS ± 1/64 ANGLES ± 0° 30'
TOLERANCES	

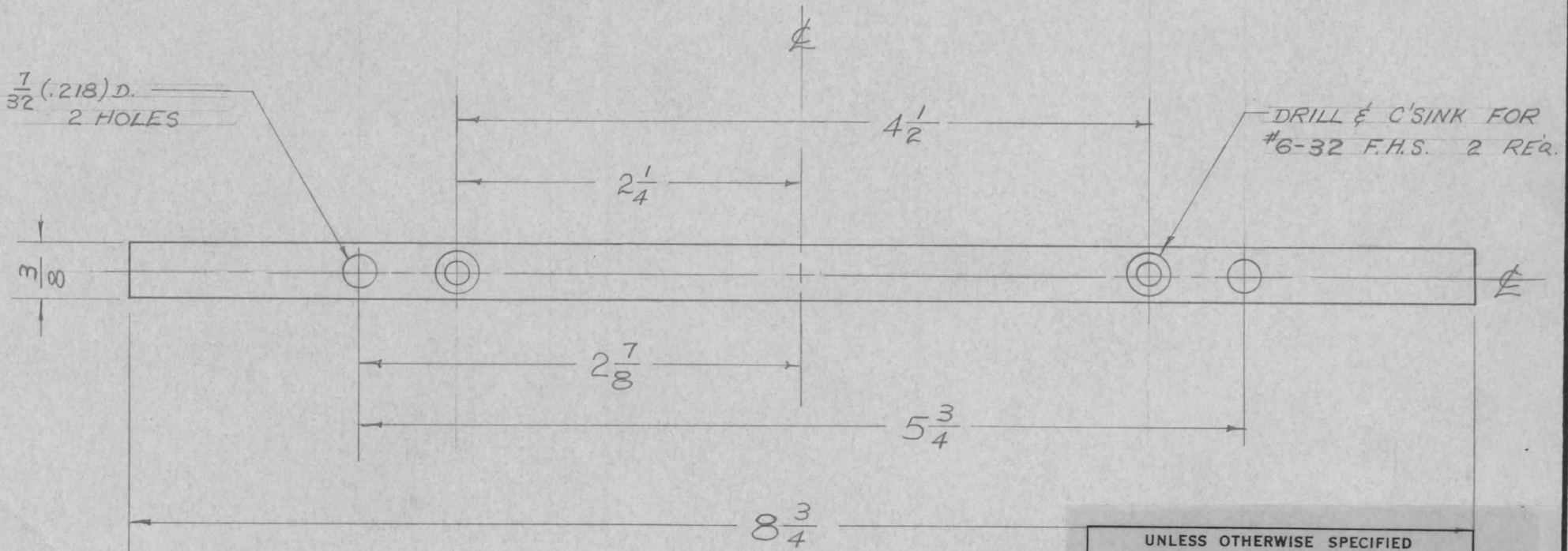
CUT HERE  
 GUARANTEED  
 2-66

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL										
	.081	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	BRACKET, REAR FSS										
	STOCK SIZE												
A 1	ALUMINUM												
MATERIAL													
ISSUE ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	52SH32	11	CDD. 11/10/55	JAD	A. J. J.		
TOLERANCES		SCALE:		TYPE & TEMPER		HEAT TREAT. SPEC.		DRAWN		CHECKED		FINAL APPROVAL	
DEC. DIM. ±		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES		S404-IRIDITE						MS-730		A	
FRAC. DIM. ±				FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.					
ANGULAR DIM. ±													



S-404- IRIDITE DIP  
 S-114- ZINC CHROMATE PRIMER  
 S-254- CORDOR NAVY GRAY  
 PAINT FRONT AND LEADING EDGES

REQ. PER UNIT	USED ON			MS-732	A
	MODEL	ASS'Y. NO.	DATE		
2	FSS		10-26-55		



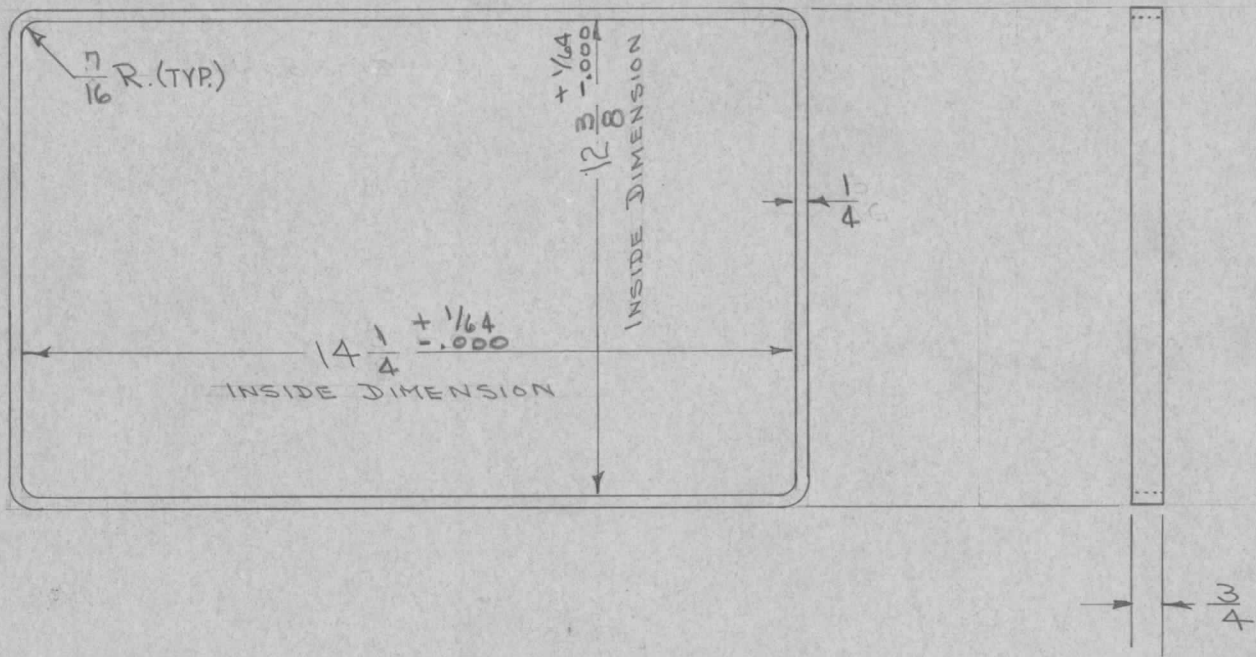
UNLESS OTHERWISE SPECIFIED  
 DIMENSIONS ARE IN INCHES AND INCLUDE  
 CHEMICALLY APPLIED OR PLATED FINISHES

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

CUT HERE  
 GUARANTEED  
 2-66

REQ.	ITEM	PART NO.	DESCRIPTION				SYMBOL
		$\frac{3}{16}$ THK.	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
		STOCK SIZE	CABINET PANEL SHIM				
		ALUMINUM	FSS				
		MATERIAL					
		245-T3	#	PS 10-26-55	FADE	OK	
		TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
		SEE NOTE					
		FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	MS-732	A	

REQ. PER UNIT	USED ON			MS-740	C
	MODEL	ASS'Y. NO.	DATE		
1	TER-3500				
1	TER-500	A-1156	10-23-57		
1	TER-3500-70				
1	TER-500-70				
1	TER-3500-300	A-1156	2-8-61		



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

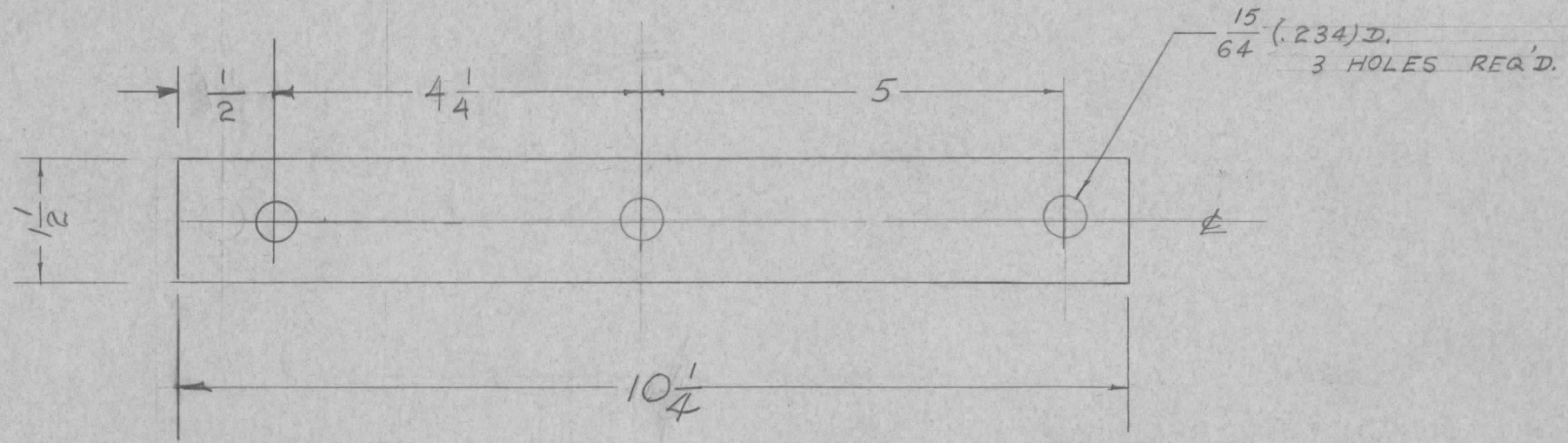
DECIMALS	TOLERANCES	FRACTIONS
.X ± .05		± 1/64
.XX ± .01		ANGLES ± 0° 30'
.XXX ± .005		

CUT HERE  
 GUARANTEED  
 2-66

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL	
C	1	TYPE & TEMPER WAS 2S H14	10.27.64	12767	WLB	J. Sauer	[Signature]		1/4 THICK	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	TOP RING TER-3500 CASE	
B	1	DIMS. COMPLETELY CLARIFIED	1-8-63	8000	[Signature]	[Signature]		STOCK SIZE				
A	1	3/8 R ADDED	4/4/56	1	[Signature]	[Signature]		ALUMINUM				
TOLERANCES								6063-T3		JAIDE	COO	AMB
SCALE:								TYPE & TEMPER HEAT TREAT. SPEC.		DRAWN	CHECKED	FINAL APPROVAL
DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ±								FINISH & SPEC. NO.		AMB	WDC	MS-740 C
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES								ELEC. DES. APP. MECH. DES. APP.				

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
4	TER-3500	A-1223	12-1-55
4	TER-500	A-1223	8-21-56
4	TER-3500-70	A-1223	10-23-57
4	TER-500-70	A-1223	10-23-57
4	TER-3500-300	A-1223	2-8-61

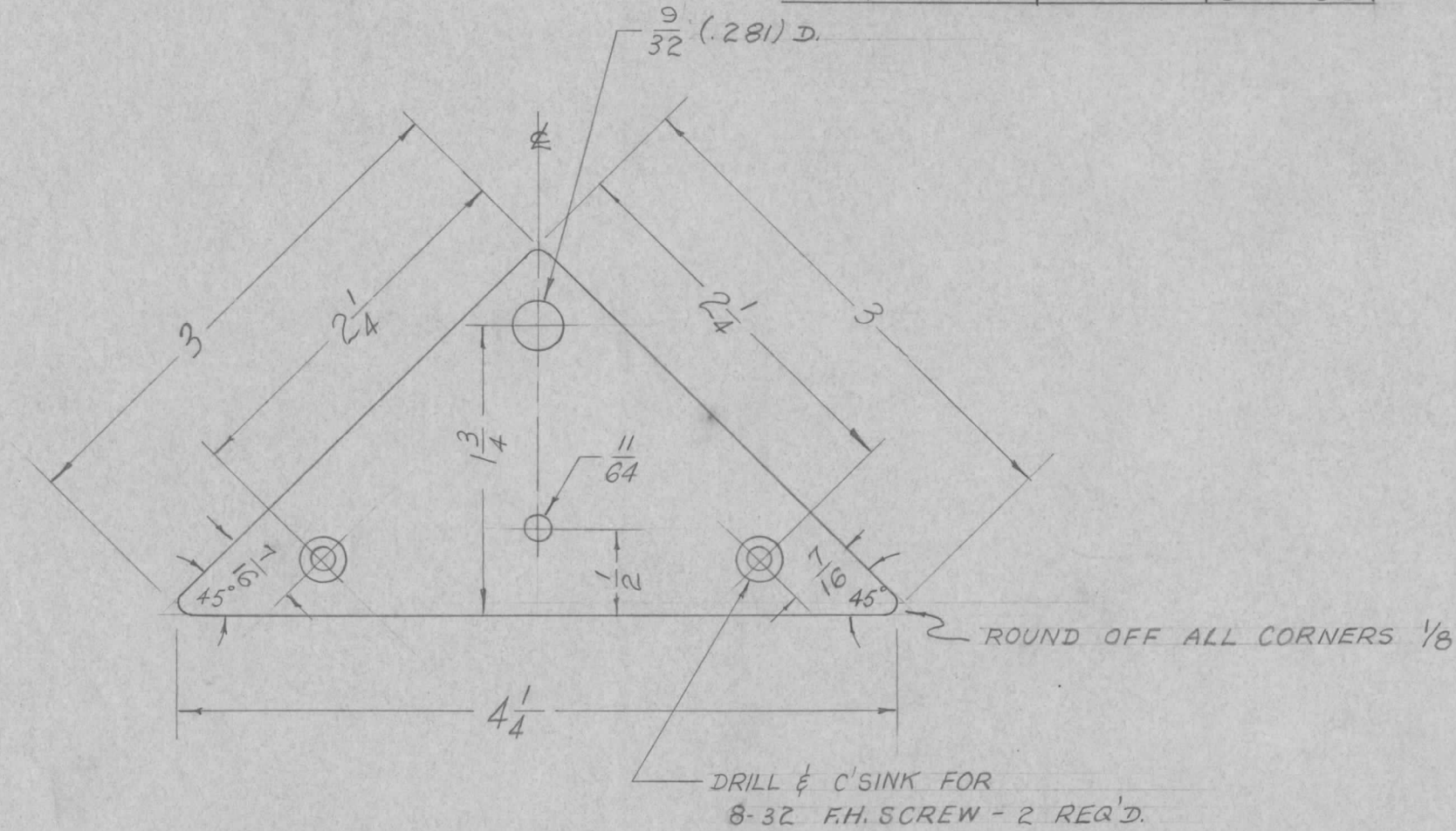
MS-762 C



ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL				
C	1	S404-IRIDITE WAS 3101-CAUSTIC DIP	12-7-59	1001	JP		EMN		.081	<b>THE TECHNICAL MATERIEL CORP.</b> MAMARONECK, NEW YORK <b>MOUNTING BRACKET STIFFENER</b> TER-	C				
B	2	10 1/4 WAS 11 1/8	8/21/56	2	JAR	OWD			STOCK SIZE						
B	1	1/2 WAS 1/8							ALUMINUM						
A	1	11 1/8 WAS 11 1/2	12/14/55	1	JAR	OWD	AMS		MATERIAL						
TOLERANCES			SCALE: 1-2					525-H32	#	PB 12-1-55	JAR	ARB			
DEC. DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES					TYPE & TEMPER		DRAWN		CHECKED		FINAL APPROVAL	
FRAC. DIM. ± 1/64								S404 IRIDITE		ARB		WOC		MS-762	
ANGULAR DIM. ±								FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.			

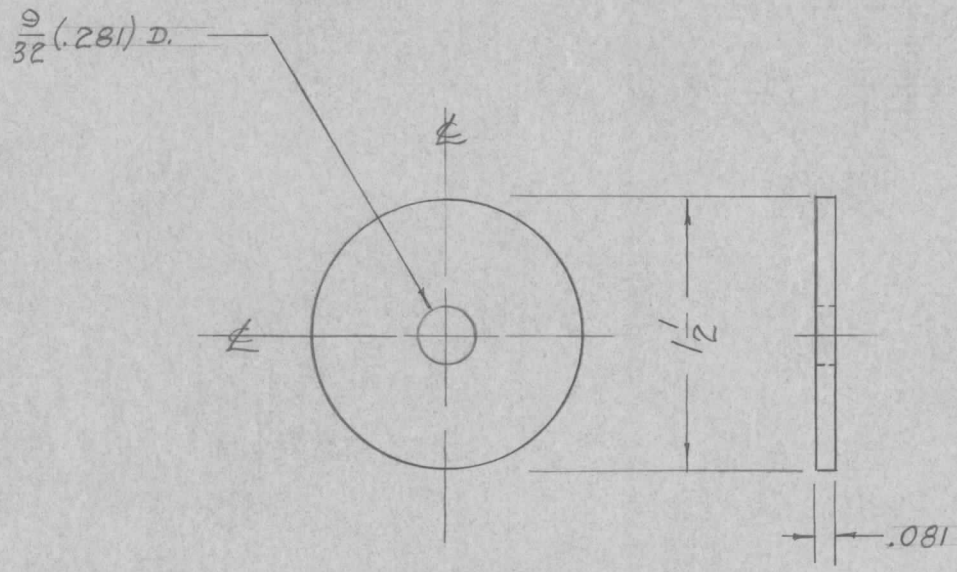
REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	TER-3500	A-1378	12-2-55
1	TER-500	A-1224	8-21-56

MS-763 A



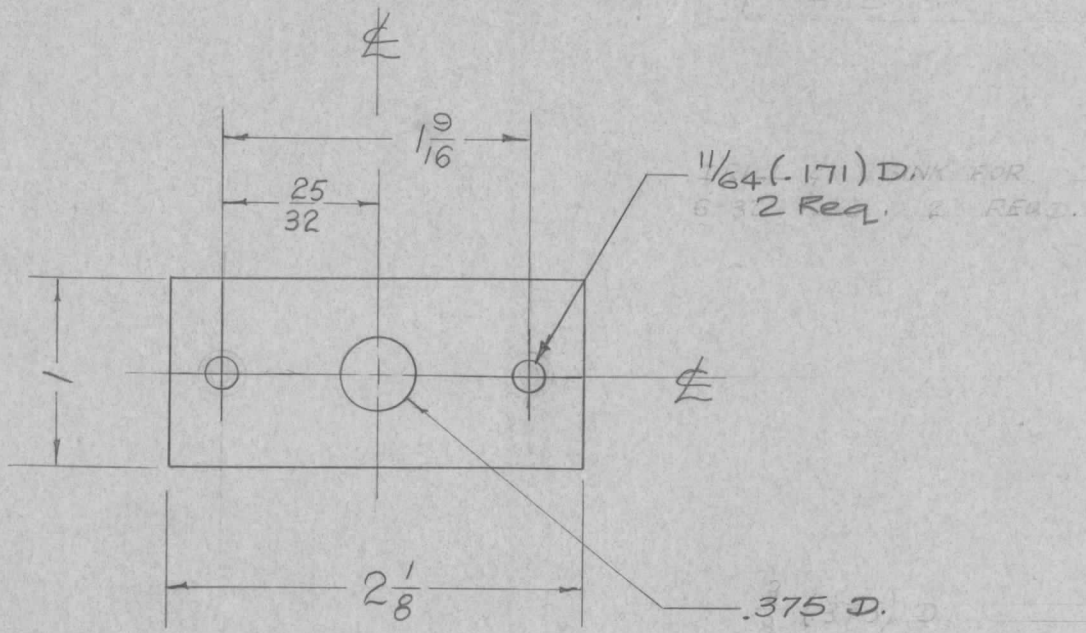
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL	
									.081	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
									STOCK SIZE		SPARK GAP PLATE	
									ALUMINUM		TER - SERIES	
A	1	S404 IRIDITE WAS S1 01 CAUSTIC DIP	12-7 59	1001	P		EMN					
TOLERANCES			SCALE:					52S-H3Z	11	M3 12-2-55	JMD	AMB
DEC. DIM. ± FRAC. DIM. ± 1/64 ANGULAR DIM. ± 1°			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES					S404 IRIDITE		AMB	WJ	MS-763 A
							FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.		

REQ. PER UNIT	USED ON			MS-764	A
	MODEL	ASS'Y. NO.	DATE		
2	TER-3500	A-1378	12-2-55		
2	TER-500	A-1224	10-23-57		



ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL		
										THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
									.081 THICK STOCK SIZE	CONTACT SPARK GAP			
A	1	S404 - IRIDITE WAS S101 - CAUSTIC DIP	12-7 59	1001	P		EMN		ALUMINUM	TER-3500			
									MATERIAL				
								525-H32	—H—	13 12-2-55	JADe	APPB	
TOLERANCES			SCALE:										
DEC. DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES					TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
FRAC. DIM. ± 1/64								S404 IRIDITE			APPB	WDL	
ANGULAR DIM. ±					FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.		MS-764	A	

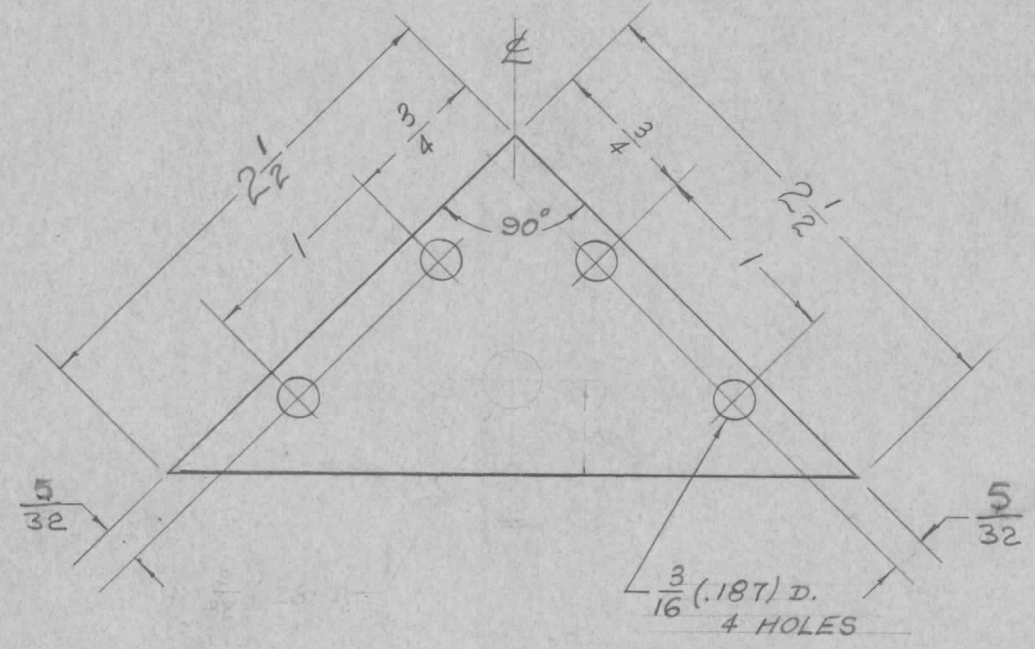
REQ. PER UNIT	USED ON			MS-765	C
	MODEL	ASS'Y. NO.	DATE		
1	GPR-90		5-12-58		



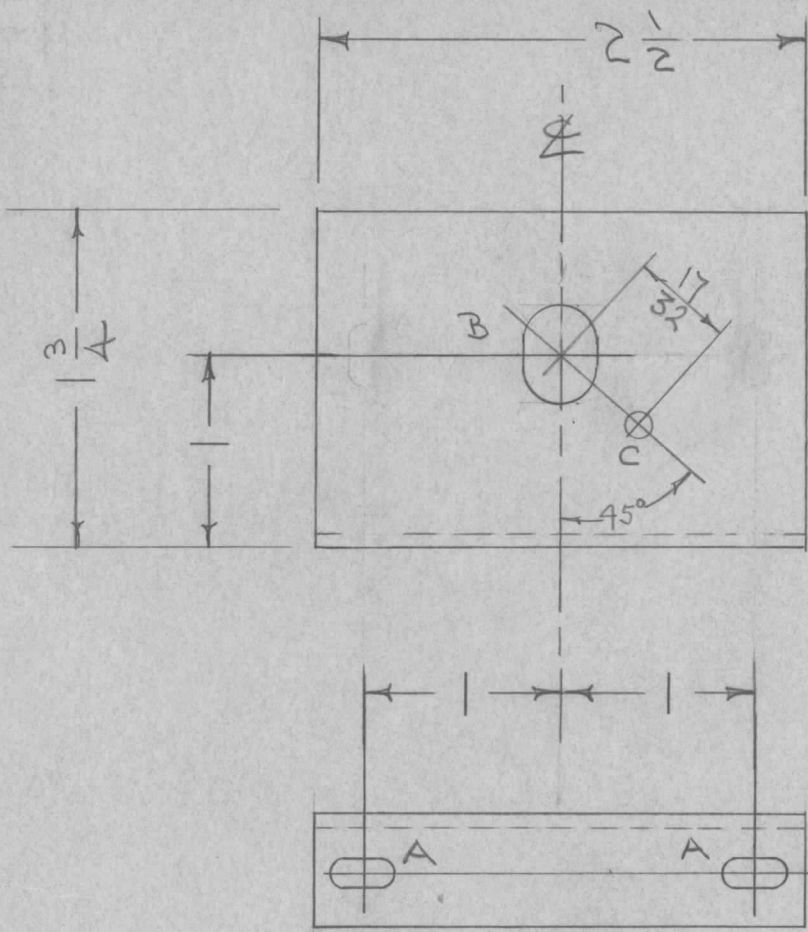
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL	
C	1	S404- IRIDITE WAS 5101- CAUSTIC DIP	12-7 59	1001	P		EMN		.081 THK.	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK PLATE, PANEL SUPPORT	C	
B	1	11/64 D. HOLES WERE DR. & C'SNK FOR 6-32	4/2/58	2	16	J.H.L.	R.M.		STOCK SIZE			
A	1	.375 D. HOLE WAS Fraction/ Mat. was 1/8	3/14/58	1	16	J.H.L.	R.M.		ALUMINUM			
									MATERIAL			
TOLERANCES			SCALE:					5052-H32	---	1312-16-56	G.T.O.	
DEC. DIM. ± .001 FRAC. DIM. ± 1/64 ANGULAR DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES					S404 IRIDITE		DRAWN	CHECKED	FINAL APPROVAL
							FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	MS-765	C	

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
2	TER-3500	A-1145	11-25-55
2	TER-500	A-1340	8-21-56
2	TER-3500-70	A-1471	10-23-57
2	TER500-70	A-1476	10-23-57
2	TER-3500-300	A-2053	2-8-61

MS-766 C



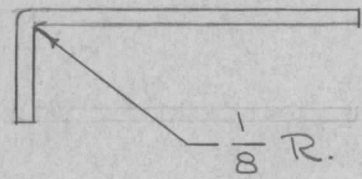
REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL										
C	.064	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK GUSSET, RES. BRACKET TER SERIES	C										
B	STOCK SIZE												
A	ALUMINUM												
MATERIAL													
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	525-H32	#	13 11-25-57	JND	ARB	
TOLERANCES		SCALE:		TYPE & TEMPER		HEAT TREAT. SPEC.		DRAWN		CHECKED		FINAL APPROVAL	
DEC. DIM. ±		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.		5404-IRIDITE		ARB		VDC		MS-766		C	
FRAC. DIM. ± 1/64		REMOVE ALL BURRS AND SHARP EDGES		FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.					
ANGULAR DIM. ±													



REQ. PER UNIT	USED ON		
	MODEL	ASSY. NO.	DATE
1	RTF		12-22-55

MS-769 B

- A - 5/32 x 5/16 SLOT 2 REQ.
- B - 3/8 x 1/2 " 1 "
- C - 1/64 (.171) D 1 "



BRACKET  
= 2 15/64 x 2 1/2

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL	
								.040		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
								STOCK SIZE			BRACKET, OSC. SWITCH	
								ALUMINUM			INT/CON. GPT-450	
								MATERIAL				
								52S H32	— H —	EDD 12/21/55	JADe	A.J.J.
								TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
								5404 IRIDITE		MLG 12/23/55	WJL	MS-769 B
								FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	

B / S404 - IRIDITE WAS 12-7 1001 P EMN  
S101 - CAUSTIC DIP 59

A / MAT. WAS .064 3/5/56 1 EDD WJL

TOLERANCES

DEC. DIM. ±

FRAC. DIM. ± 1/64

ANGULAR DIM. ±

SCALE:

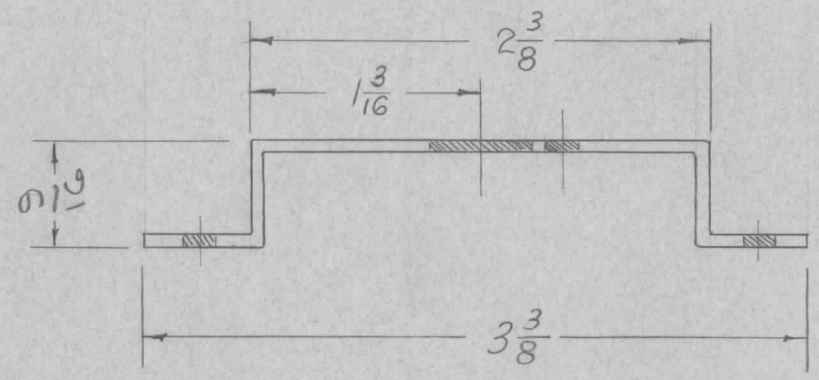
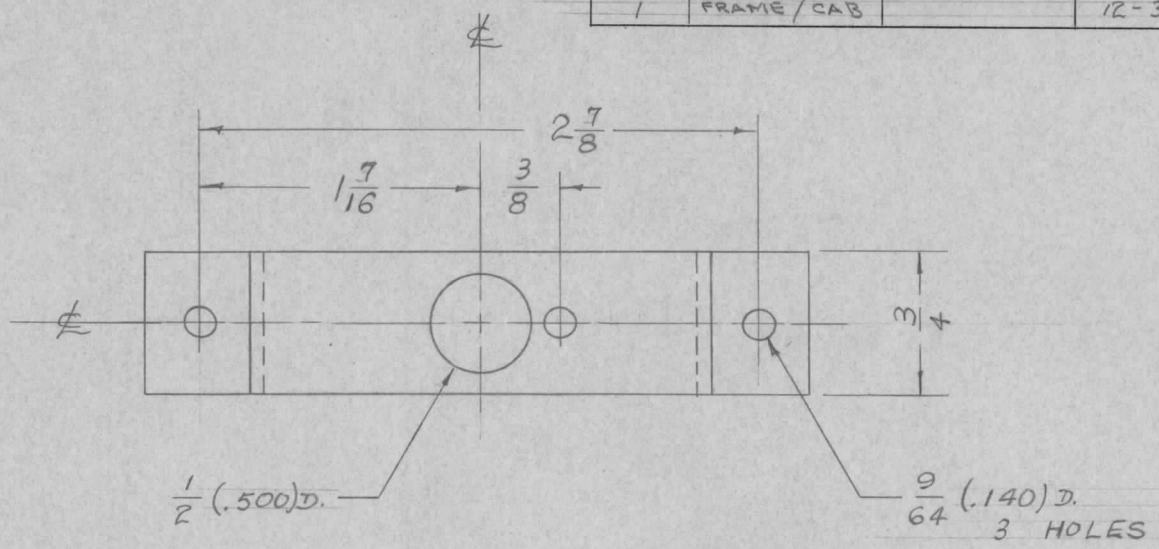
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.

REMOVE ALL BURRS AND SHARP EDGES





REQ. PER UNIT	USED ON			MS-773	B
	MODEL	ASS'Y. NO.	DATE		
1	FRAME/CAB		12-30-55		



BLANK SIZE  
3/4 X 4 1/4

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL	
									.064	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	BRACKET SWITCH	
B	1	S404-IRIDITE WAS S101-CAUSTIC DIP	12-7 59	1001	P	EMN			STOCK SIZE			
A	1	9/16 WAS 1/2	4/11/66	1	CAF	WDC			ALUMINUM			
TOLERANCES								MATERIAL				
DEC. DIM. ±			SCALE:					S052-H32	—H—	P3 12-30-55	WDC	
FRAC. DIM. ± 1/64			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES					TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
ANGULAR DIM. ±								S404 IRIDITE			WDC 2/6/58	
								FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.		



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

REQ. PER UNIT

USED ON

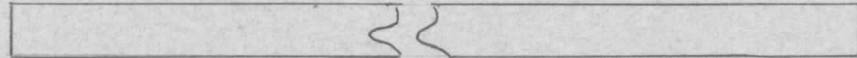
MODEL

ASS'Y. NO.

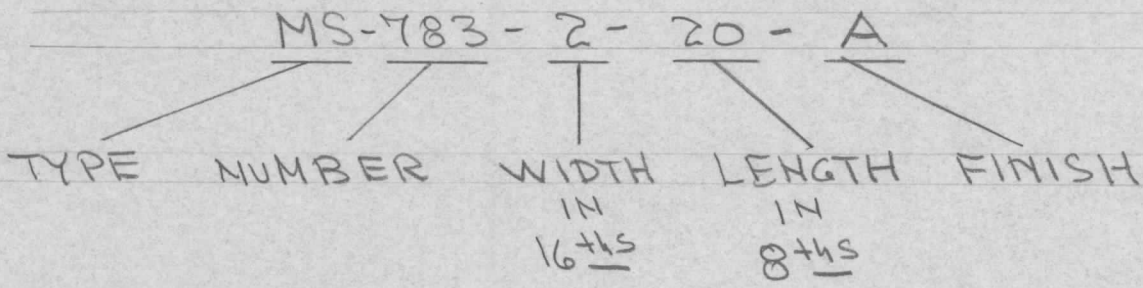
DATE

MS-783 B

CODE	FINISH
A	NO FINISH
C	CADMIUM PLATE
N	NICKEL PLATE
S	SILVER PLATE .0005



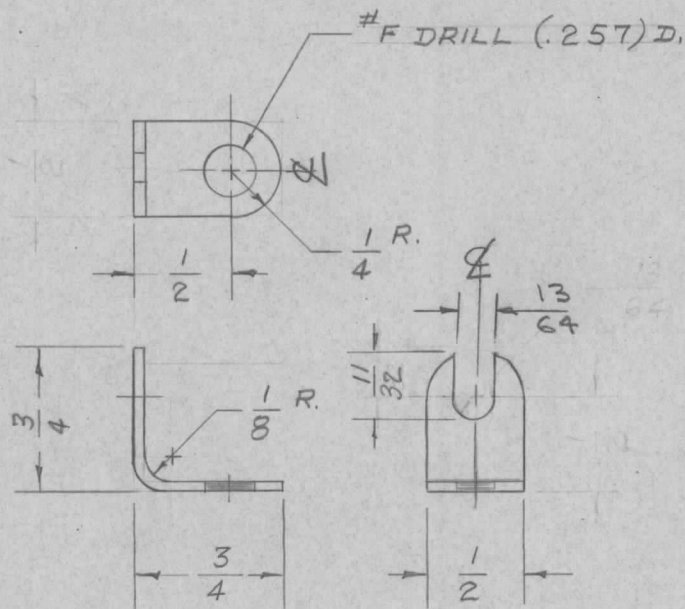
TYPE DESIGNATION TO BE IN FOLLOWING FORM



REQ.	ITEM	PART NO.	DESCRIPTION				SYMBOL
		.019	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
		STOCK SIZE	STRAP, CONNECTING				
B	COMPLETE REVISION	9/6/66	1	COB	JAB	WPC	
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			SCALE				
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		CODE			
TOLERANCES				COMMERCIAL SOFT		DRAWN	
				TYPE & TEMPER		HEAT TREAT. SPEC.	
				SEE CHART		DRAWN	
				FINISH & SPEC. NO.		ELEC. DES. APP.	
						MECH. DES. APP.	
						MS-783 B	
						FINAL APPROVAL	



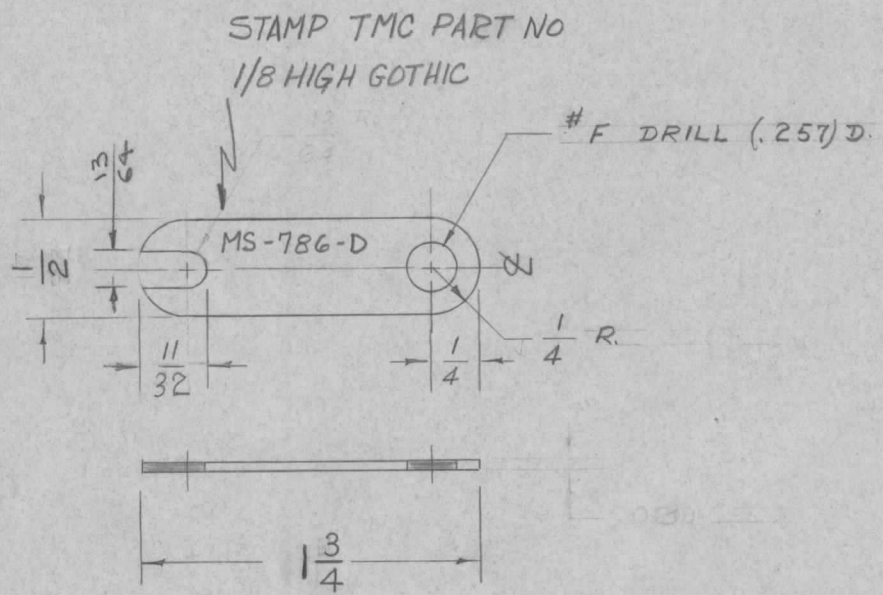
REQ. PER UNIT	USED ON		MS-785 B
	MODEL	ASS'Y. NO.	
9	R.T.F.		1-11-56



ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL								
										<b>THE TECHNICAL MATERIEL CORP.</b> MAMARONECK, NEW YORK MOUNTING BRACKET Pow / AMPL.									
B	1	WAS 11 REQ PER UNIT	7/24/56	2	COO	JAL	WDC		.013										
A	1	STOCK SIZE WAS .021	1-27-56	1	13	COO	WDC		SOFT COPPER										
<b>TOLERANCES</b> DEC. DIM. $\pm$ FRAC. DIM. $\pm \frac{1}{64}$ ANGULAR DIM. $\pm$								<b>SCALE:</b> MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES		<b>FINISH &amp; SPEC. NO.</b> S-245 SILVER PLATE .0005		<b>FINAL APPROVAL</b> MS-785 B							
								<b>TYPE &amp; TEMPER</b> S-245 SILVER PLATE .0005		<b>HEAT TREAT. SPEC.</b> — 11 —		<b>DRAWN</b> JAL 1/11/56		<b>CHECKED</b> WDC		<b>ELEC. DES. APP.</b> 		<b>MECH. DES. APP.</b> 	

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	R.T.F.		1-11-56
1	RTF-2		11-10-58

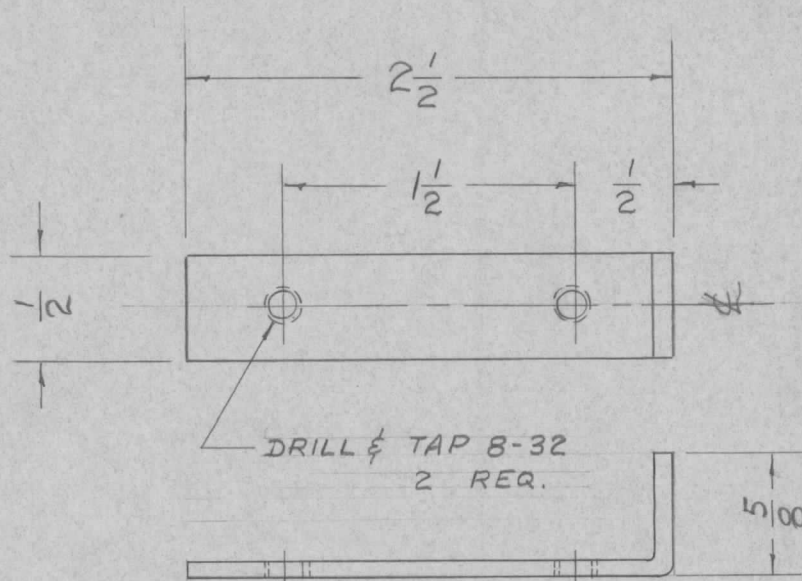
MS-786 D



ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL				
D	1	STOCK SIZE WAS .013	10-11-62	7417	JH	JH	JH								
C	2	1/2 WAS 17/32	11/8/56	3	LG	JH	WJC		.016	THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	MOUNTING PLATE, CONDENSER				
	1	13/4 WAS 1 1/16												STOCK SIZE	
B	2	17/32 WAS 1/2	4-3-56	2	P.B.	MO	WJC		SOFT COPPER						
	1	1 1/16 WAS 13/4							MATERIAL			POW/AMP			
A	2	STOCK SIZE WAS .021	1-26-56	1	B	OSS	WJC								
	1	1/2 WAS 1/4 (ERROR)													
TOLERANCES			SCALE:						#	13 1-11-56	JH	WJC			
DEC. DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES				TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL			
FRAC. DIM. ± 1/64							S-245 SILVER PLATE		.0005		11/11/58		WJC		MS-786 D
ANGULAR DIM. ±							FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.				

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
2	GPR (S)		1-13-56
2	RTC		1-13-56

MS-788 A

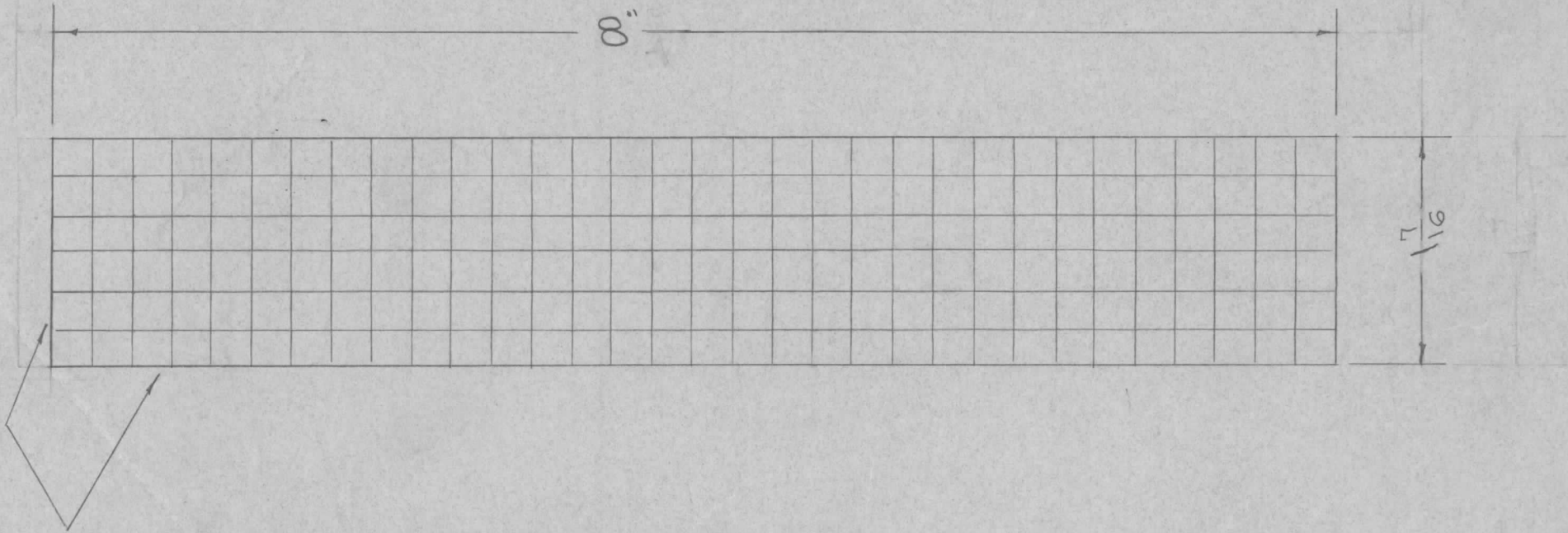


BRASS 8127  
3 x 1/2

								REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL		
								.081		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
								STOCK SIZE			STRAP NUT		
								ALUMINUM					
								MATERIAL					
A	1	5404 IRIDITE WAS S101 CAUSTIC DIP	12-7 53	1001	JP		EMN						
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	525-H32	—H—	13-13-56	JNO	WDC	
TOLERANCES			SCALE:					TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
DEC. DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES					S404 IRIDITE			WDC	MS-788	A
FRAC. DIM. ± YGA													FINISH & SPEC. NO.
ANGULAR DIM. ±													

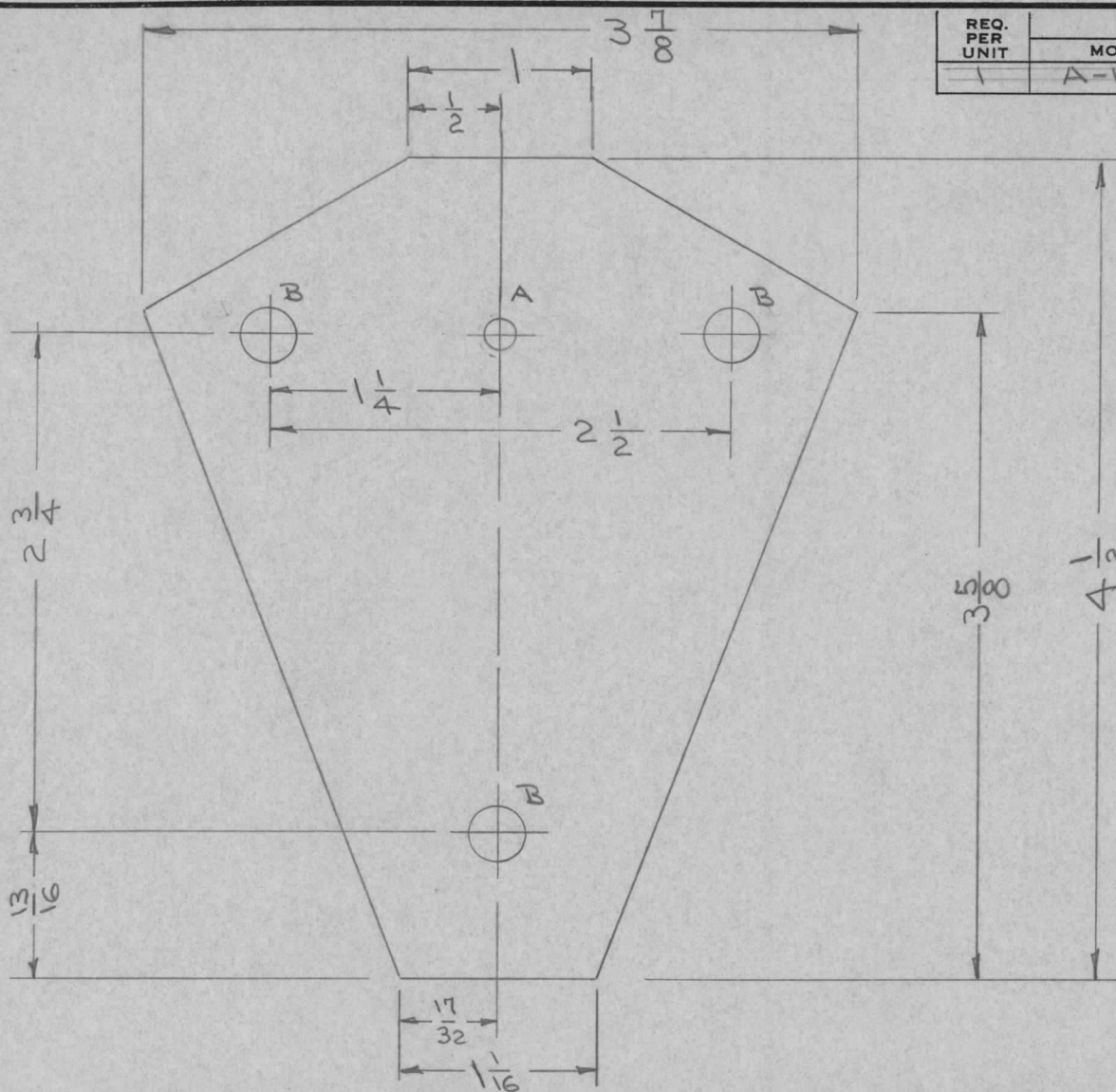


REQ. PER UNIT	USED ON			MS-792	A
	MODEL	ASS'Y. NO.	DATE		
1	TRC-500	A-1213	1-16-56		



TIN HEAVILY FOUR EDGES OF MESH. &  
SAND DOWN SHARP POINTS.

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL	
								NO. 26 (.018 WIRE)		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
								STOCK SIZE		SHIELD MESH		
A	1	STOCK SIZE, MATERIAL, AND MESH CHG'D.	11/9/56	1	16	CDD	WRC	COPPER		TRC-500		
								MATERIAL				
TOLERANCES			SCALE:					14 X 14 MESH	CDD 1-16-56	WRC	WRC	
DEC. DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES					TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
FRAC. DIM. ± VCA												
ANGULAR DIM. ±								FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.		



REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	A-1125		1/17/56

MS-794 A

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		
DECIMALS	TOLERANCES	FRACTIONS
.X ± .05		± 1/64
.XX ± .01		ANGLES
.XXX ± .005		± 0° 30'

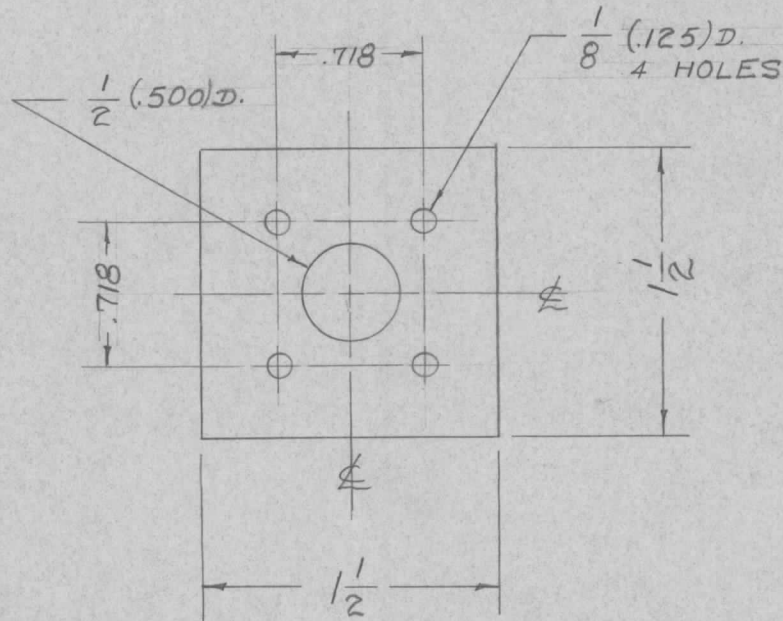
CUT HERE  
GUARANTEED  
2-66

A-  $\frac{11}{64}$  (.171) D. 1 HOLE REQ.  
B-  $\frac{9}{32}$  (.281) D. 3 " "

BLANK SIZE  
4 1/2 x 3 1/8

REQ. ITEM	PART NO.		DESCRIPTION				SYMBOL
	.064		THE TECHNICAL MATERIEL CORP.				
	STOCK SIZE		MAMARONECK, NEW YORK				
A 1	5404-IRIDITE WAS S101-CAUSTIC DIP		SPARK ROD, MTG. PLATE				
	12-7 59		A-1125				
	1001						
	P						
	EMN						
ISSUE ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	
TOLERANCES		SCALE:					
DEC. DIM. ±		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.					
FRAC. DIM. ±		REMOVE ALL BURRS AND SHARP EDGES					
ANGULAR DIM. ±							
525-H32		TYPE & TEMPER		HEAT TREAT. SPEC.		DRAWN	CHECKED
S404 IRIDITE		FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.	
fmc		ese 1/16		wlc		MS-794 A	

REQ. PER UNIT	USED ON			MS-796	A
	MODEL	ASS'Y. NO.	DATE		
1	A-1125	A-1125	1-18-56		

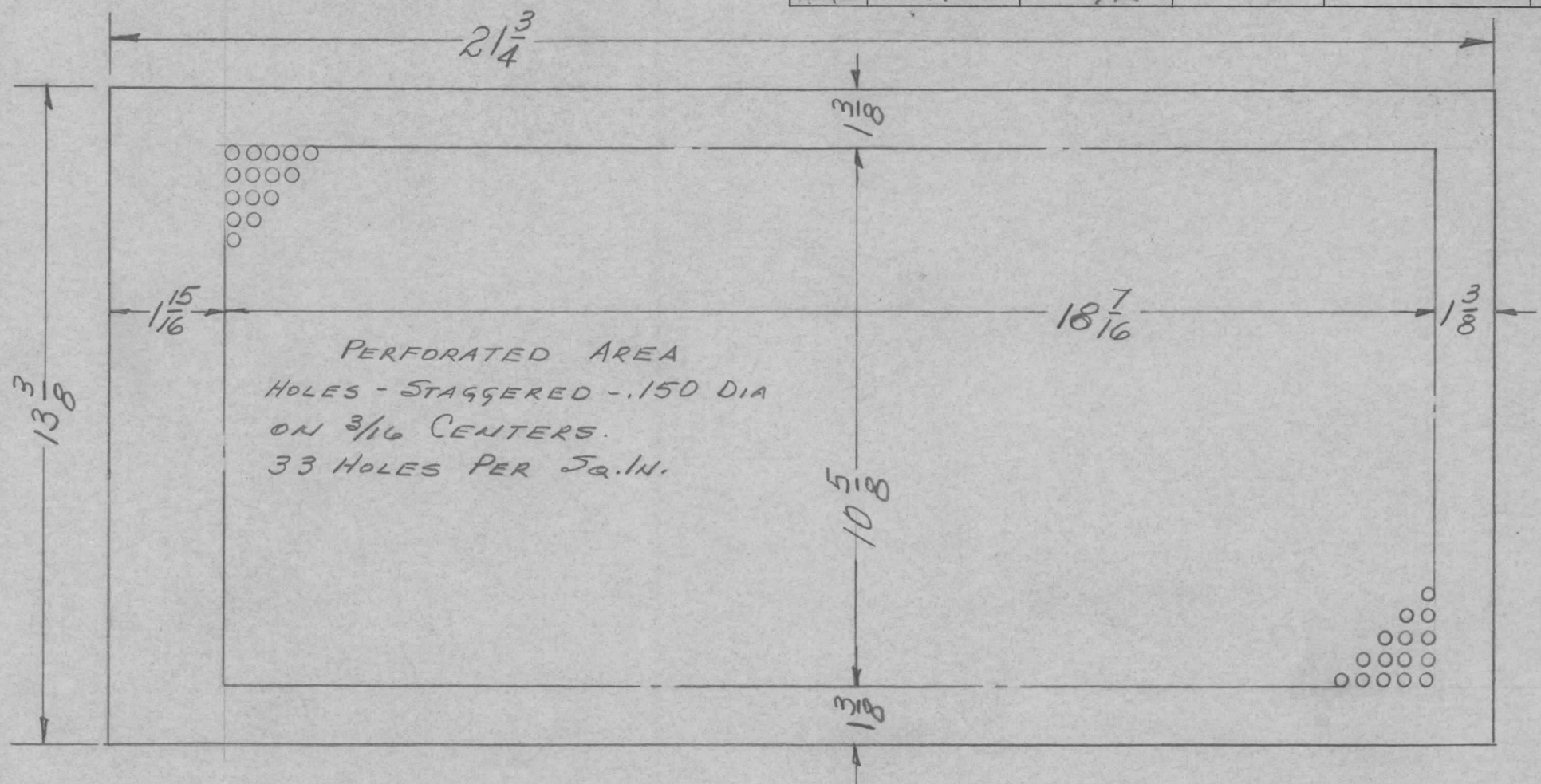


BLANK SIZE  
 $1/2 \times 1/2$

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL	
										THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
										PLATE, REINFORCEMENT		
A	1	S404-IRIDITE WAS S101-CAUSTIC DIP	12-7 59	1001	<i>P</i>		EMN			A-1125		
TOLERANCES			SCALE:				525-H32		<i>H</i>	<i>PB 1-18-56</i>	<i>John</i>	<i>W.C.</i>
DEC. DIM. $\pm$ FRAC. DIM. $\pm$ Y64 ANGULAR DIM. $\pm$			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES				TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
							S404-IRIDITE DIP				<i>W.C.</i>	MS-796
							FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.		A

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	RTF-2	P/A	10-31-58

MS-797



REF.: A-1226 (4) TOP COVER

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
	.051	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK BLANK SIZE TOP COVER Pow/AMP	
	STOCK SIZE		
	ALUMINUM		
	MATERIAL		
ISSUE ITEM	CHANGED FROM	DATE	CH. NO. DRAFTS CHECKER ENG. APP.
TOLERANCES		SCALE: <i>CTD</i>	
DEC. DIM. $\pm$		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.	
FRAC. DIM. $\pm$ 1/64		REMOVE ALL BURRS AND SHARP EDGES	
ANGULAR DIM. $\pm$			
5052-H32	<i>cta</i>	10-31-58	<i>dkc</i>
NATURAL		<i>file</i>	<i>file</i>
FINISH & SPEC. NO.		DRAWN	CHECKED
		<i>REP</i>	<i>REP</i>
		ELEC. DES. APP.	MECH. DES. APP.
			MS-797