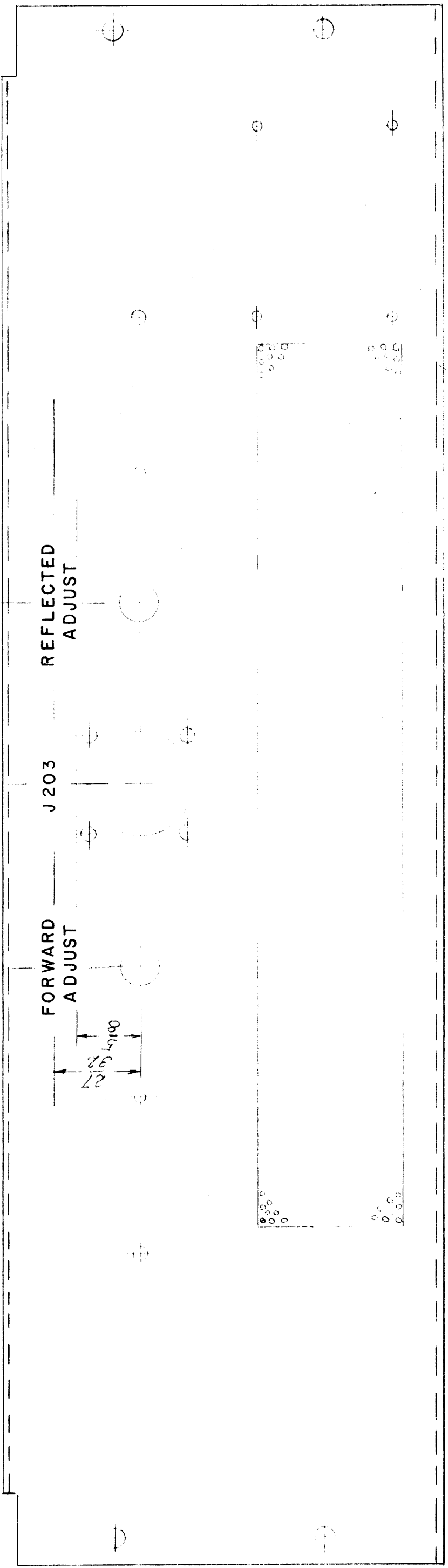


A LD-406

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MAMARONECK, NEW YORK



NOTE
ENGRAVING TO BE 1/8 HIGH GOTHIC
WHITE FILLED

REF: MS-1277

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
	CTO	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
	STOCK SIZE	ENGRAVING, WRAPAROUND	
	MATERIAL		
CTO	10	6-10-57 abc	6-10-57 abc
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED
CTO	CTO	ABC	ABC
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.
			LD-406
			A

REQ. PER UNIT	MODEL	PROJECT NO.	ASSY. NO.	DATE
1	5WA-3000-00			6-10-57
USED ON				

ISSUE ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
A	J203 WAS INDICATOR	10/13/58	482	11c	ABC	ABC

TOLERANCES

DEC. DIM. ±

FRAC. DIM. ±

ANGULAR DIM. ±

SCALE:

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

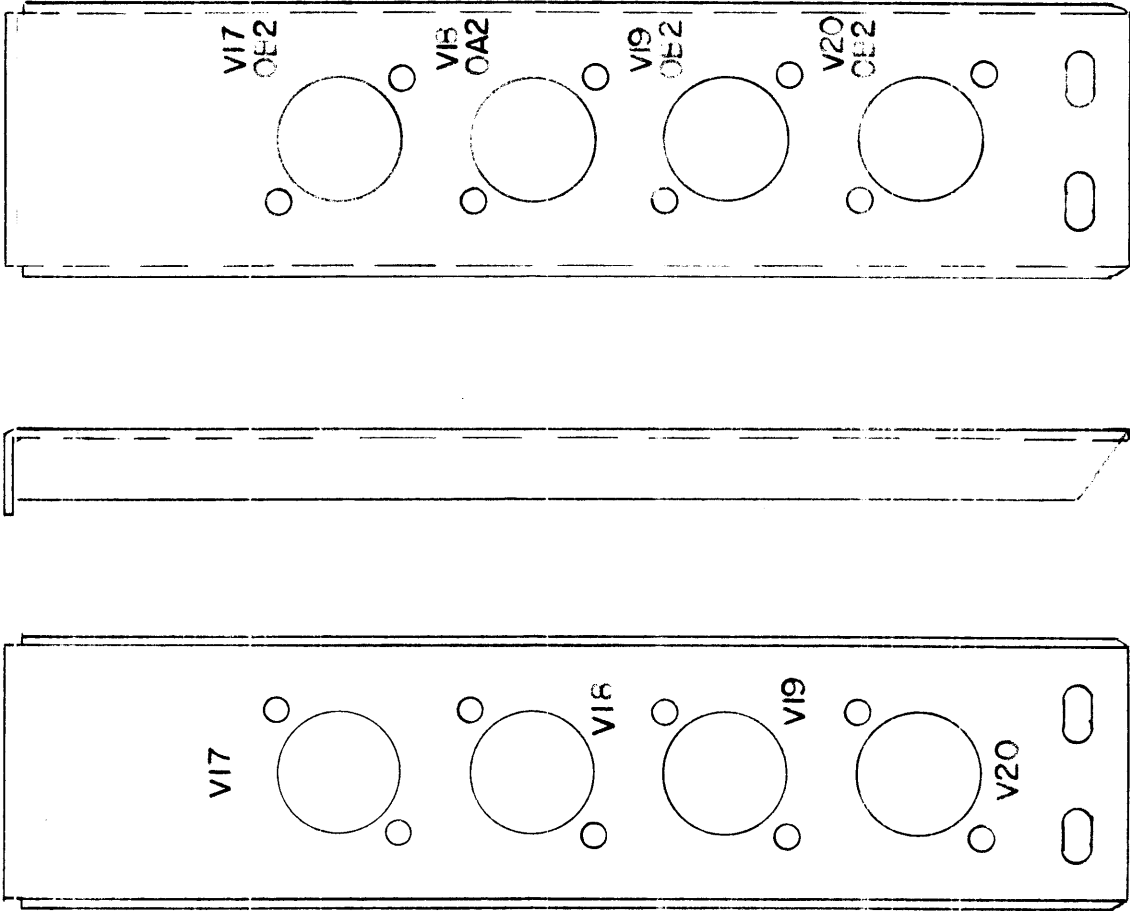
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NOTES:

1. MARKING PROCESS: AS PER TMC SPEC S-727.
2. LETTERING: 1/8 HIGH COPPER PLATE, GOTHIC NORMAL, LOCATED AS SHOWN.
3. CLEAR LUSTERLESS BLACK BAKING SYNTHETIC ENAMEL; FED. STD. 595, TYPE 37038 (BLACK).



LD-416

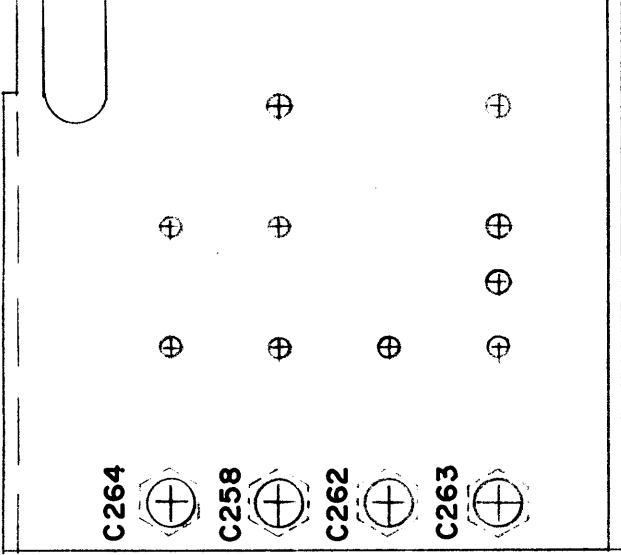
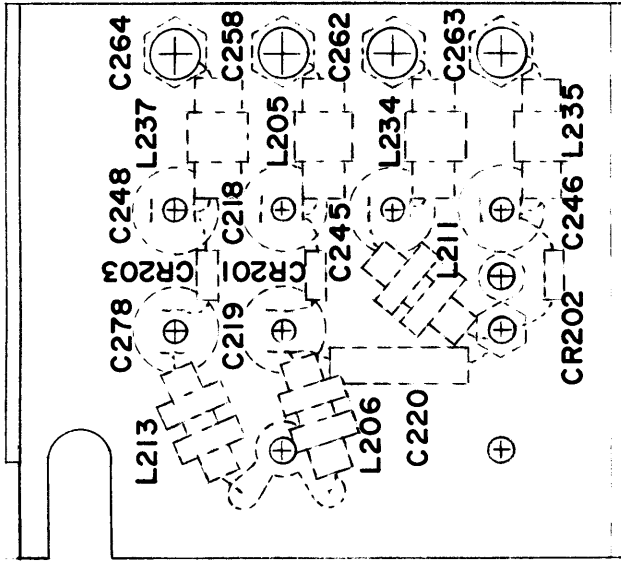
REF.: TMC. # MS - 271 (1)

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
	STOCK SIZE	LETTERING, SUB CHASSIS	
	MATERIAL	F.S. CONVERTER MODEL CFA	
		7-2-58	
	TYPE & TEMPER	DRAWN	CHECKED
	HEAT TREAT. SPEC.		
	FINISH & SPEC. NO.	ELEC. DES. APP. MECH. DES. APP.	FINAL APPROVAL

1	CFA	PROJECT NO.	DATE
REQ. PER UNIT	MODEL	ASSY. NO.	USED ON

ISSUE ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES						
SCALE: 1						
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES						
DEC. DIM. ±						
FRAC. DIM. ±						
ANGULAR DIM. ±						

LD-430



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 PROPRIETARY RIGHT IN THE MATERIAL DISCLOSED HEREON.
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 IN MANUFACTURE ANYTHING SHOWN HEREON WITHOUT PER-
 MITSION FROM THE TECHNICAL MATERIEL CORPORA-
 TION TO THE USER. THIS DRAWING IS LOANED FOR MUTUAL
 ASSISTANCE AND IS SUBJECT TO RECALL AT ANY TIME.
 PROPERTY OF:
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 MAMARONECK, NEW YORK

NOTE - Components shown in dotted lines for Ref. Only.

ALL LETTERING 3/32 HIGH BLACK GOTHIC.

Ref: 1 MS-1257 (Machining)

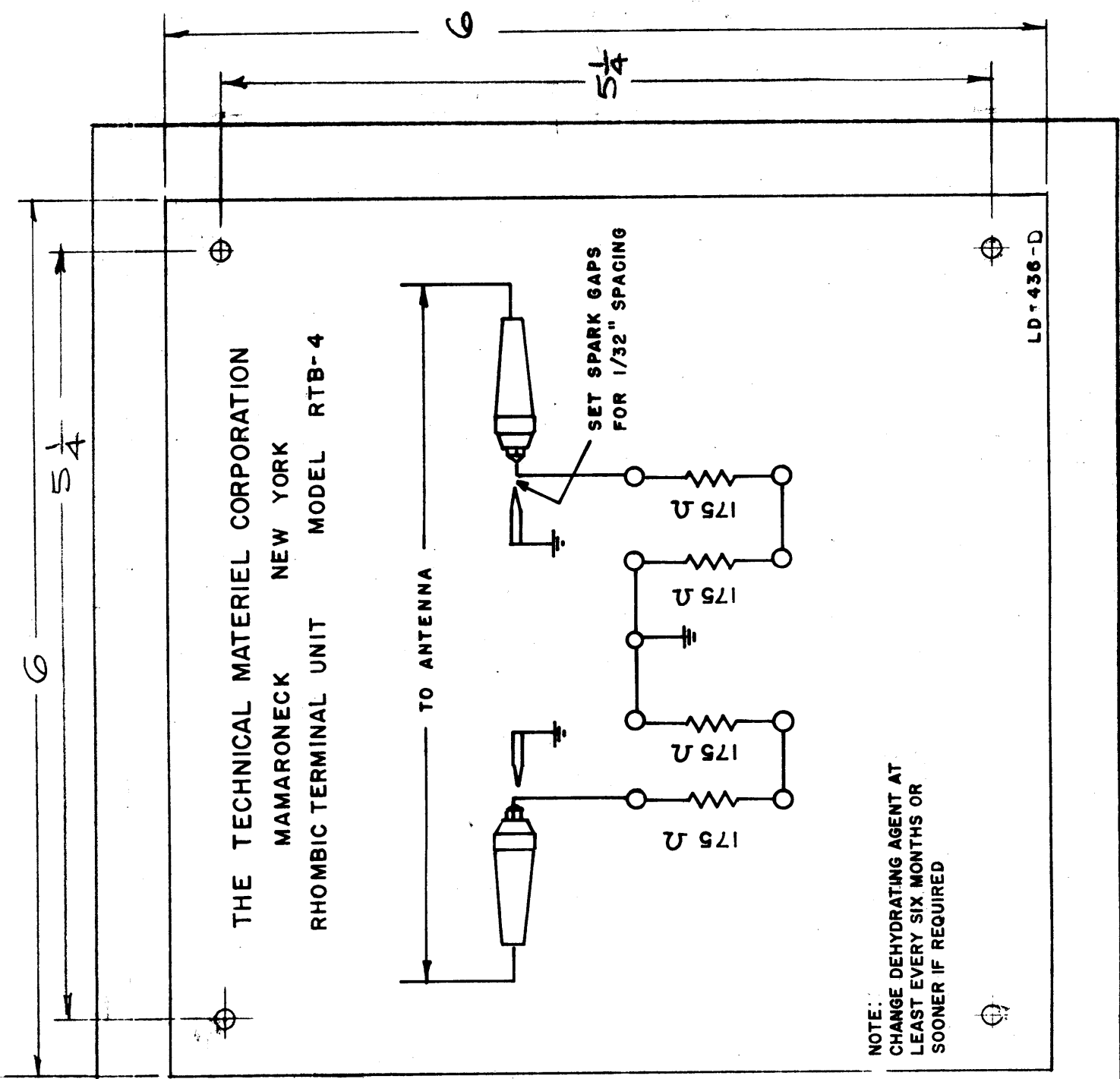
ISSUE ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES						
SCALE: FULL						
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES						
DEC. DIM. ±						
FRAC. DIM. ±						
ANGULAR DIM. ±						

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		LETTERING, SIDE SHIELD, FILAMENT TRANSFORMER	
		6/21/59 Jue	APL
		DRAWN	CHECKED
		TYPE & TEMPER	HEAT TREAT. SPEC.
		FINISH & SPEC. NO.	
		PROJECT NO.	DATE
		MODEL	ASSY. NO.
		USED ON	
		REQ. PER UNIT	
			FINAL APPROVAL
			LD-430

LD-436

HOLES $\frac{1}{8}$ (.125) DIA - 4 REQ.

NOTE:
 1~ PRINTED DIRECTLY ON FACE
 OF PLASTIC.
 2~ MATERIAL:
 POLISHED WHITE OPAQUE
 VINYL PLASTIC.



NOTE:
 CHANGE DEHYDRATING AGENT AT
 LEAST EVERY SIX MONTHS OR
 SOONER IF REQUIRED

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ISSUE ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
2	FINISH DELETED	2-1-63	8168			
1	MATERIAL CLARIFIED	10-22-62	7475			
2	FINISH & NOTE ADDED	7-10-62	6925			
1	MATERIAL WAS MOUNTED IN PLASTIC					
2	PICTURE CLARIFIED					
1	DEHYDRATING AGENT NOTE DELETED	11-6-61	5867	RU		

TOLERANCES: \pm
 DEC. DIM. \pm
 FRAC. DIM. \pm
 ANGULAR DIM. \pm

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

REQ. PER UNIT	1	MODEL	RTB-4	DATE	7-29-58
PROJECT NO.		ASSY. NO.			
USED ON					

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
	.015	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
	SEE NOTE #2	SCHEMATIC DIAGRAM	
	MATERIAL	MODEL RTB-4	
	TYPE & TEMPER	7/29/58	
	HEAT TREAT. SPEC.	DRWN	
	FINISH & SPEC. NO.	CHECKED	
		APPROVAL	
		LD-436	
		ELEC. APP. MECH. DES. APP.	

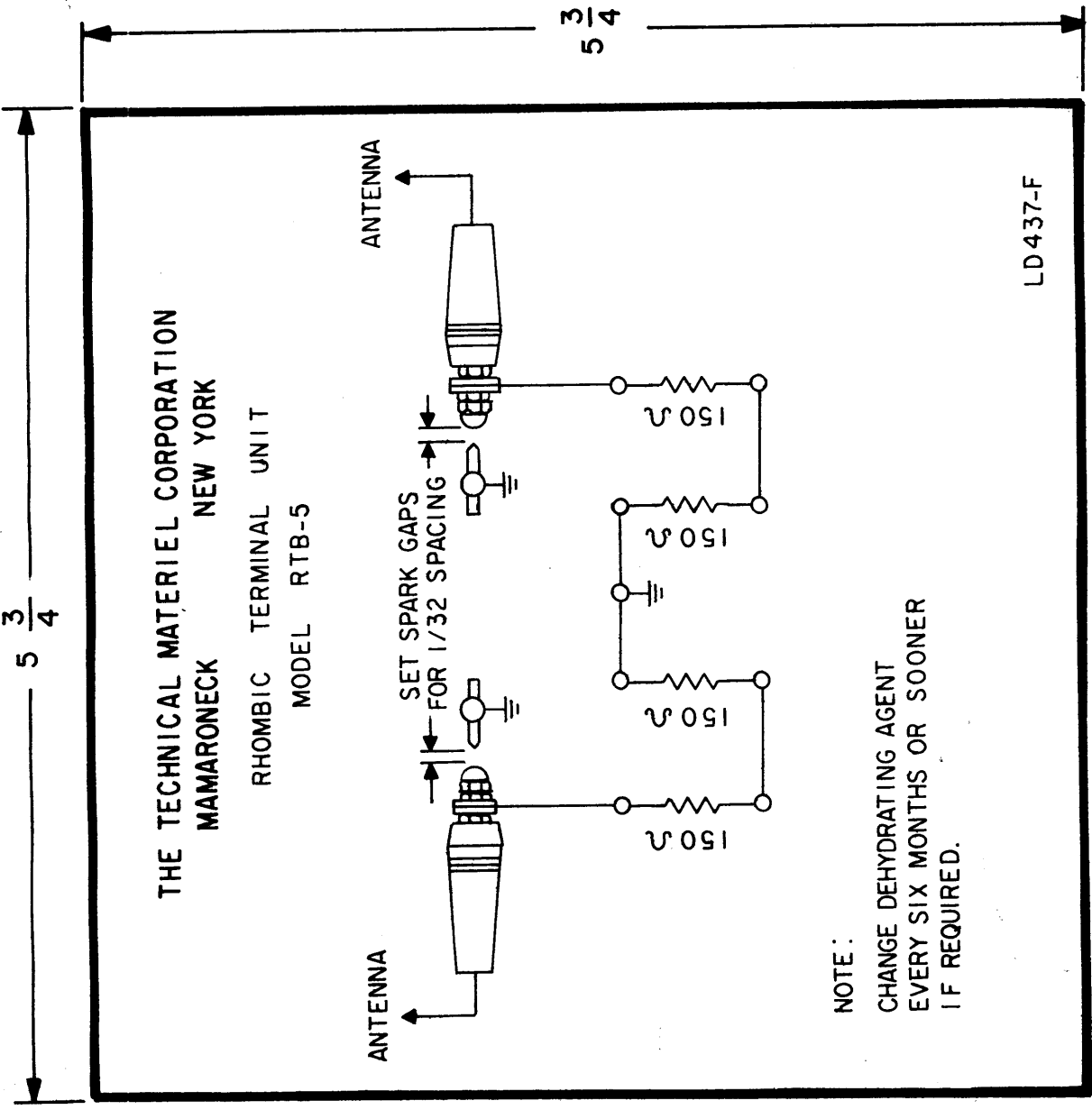
LD4375

4

3

2

REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	E.M.N.O



NOTE:
CHANGE DEHYDRATING AGENT
EVERY SIX MONTHS OR SOONER
IF REQUIRED.

- NOTES:
1. ALL LETTERING AND ARTWORK TO BE BLACK ON ALUMINIUM BACKGROUND WITH ADHESIVE BACKING.
 2. REPRODUCTION METHOD AS PER TMC SPEC SI222.

REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
LIST OF MATERIAL				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
SCHEMATIC DIAGRAM				
FINAL APPROVAL		DATE	DATE	DATE
MECH. DES.				
ELECT. DES.				
CHECKED				
DRAWN				
R. FORLANO				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		FRACTIONS 1/64		
DECIMALS .X ± .05 TOLS. .XX ± .01 ANGLES 0° - 30'		.XXX ± .005		
MATERIAL		SEE NOTE		
FINISH				
SIZE		CODE IDENT. NO.	DWG NO.	ISSUE
B		82679	LD437	
SCALE		SHEET	OF	
		2	1	

QTY / UNIT	MODEL USED ON	ASSY NO.
1	RTB-5	
APPLICATION		
	CODE	
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5

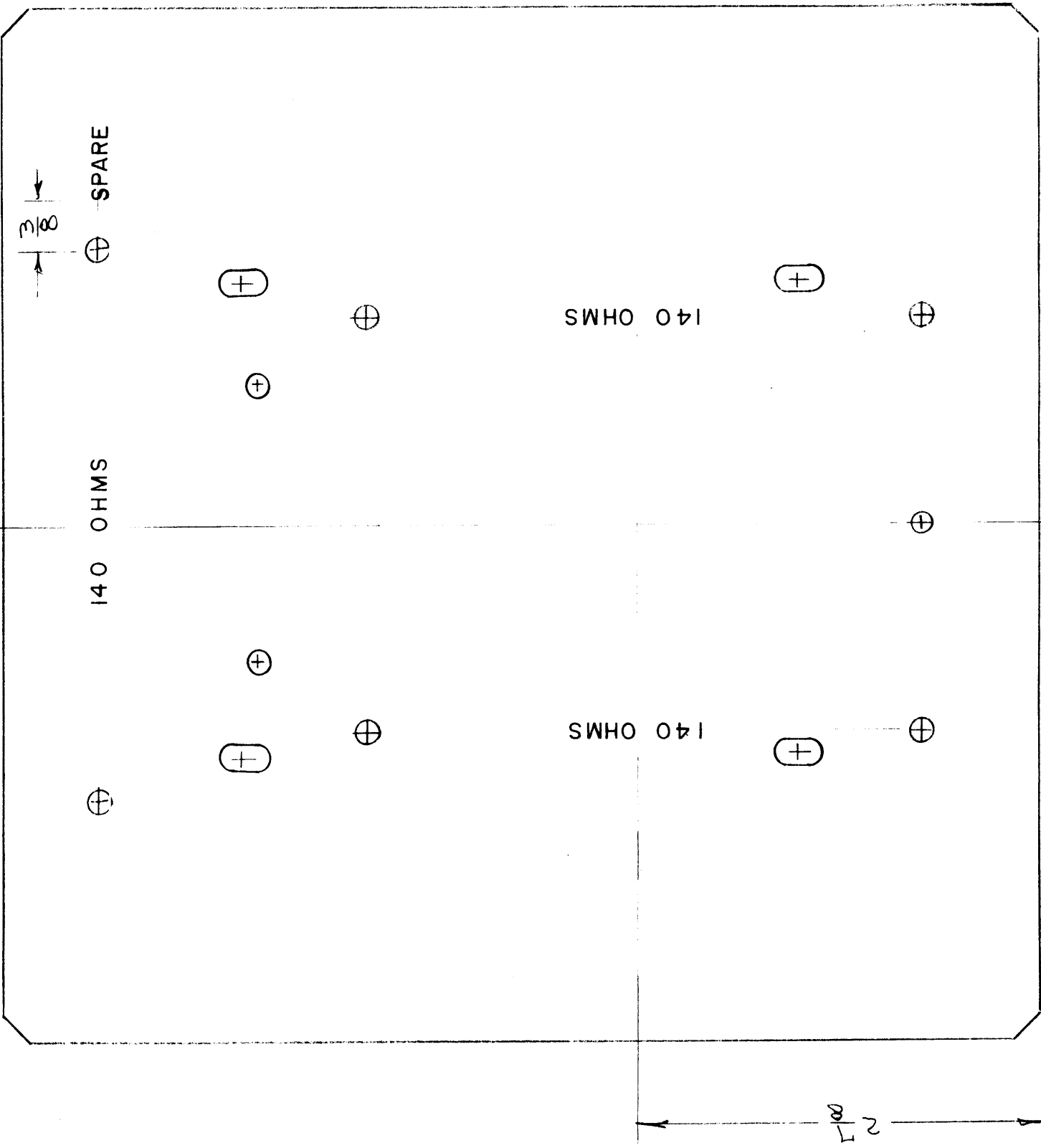
4

3

2

1

LD-442 A



NOT TO BE REPRODUCED WITHOUT THE WRITING OF THE TECHNICAL MATERIEL CORPORATION

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NOTE
 ALL LETTERING 1/8 HIGH BLACK GOTHIC

REF: MS-1300

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
	STOCK SIZE	STAMPING MOUNTING PLATE	
	MATERIAL	MODEL RTB-3	
	TYPE & TEMPER	DRAWN <i>ac</i>	CHECKED <i>AKR</i>
	HEAT TREAT. SPEC.		FINAL APPROVAL
	FINISH & SPEC. NO.	ELEC. DES. APP. MECH. DES. APP.	LD-442 A

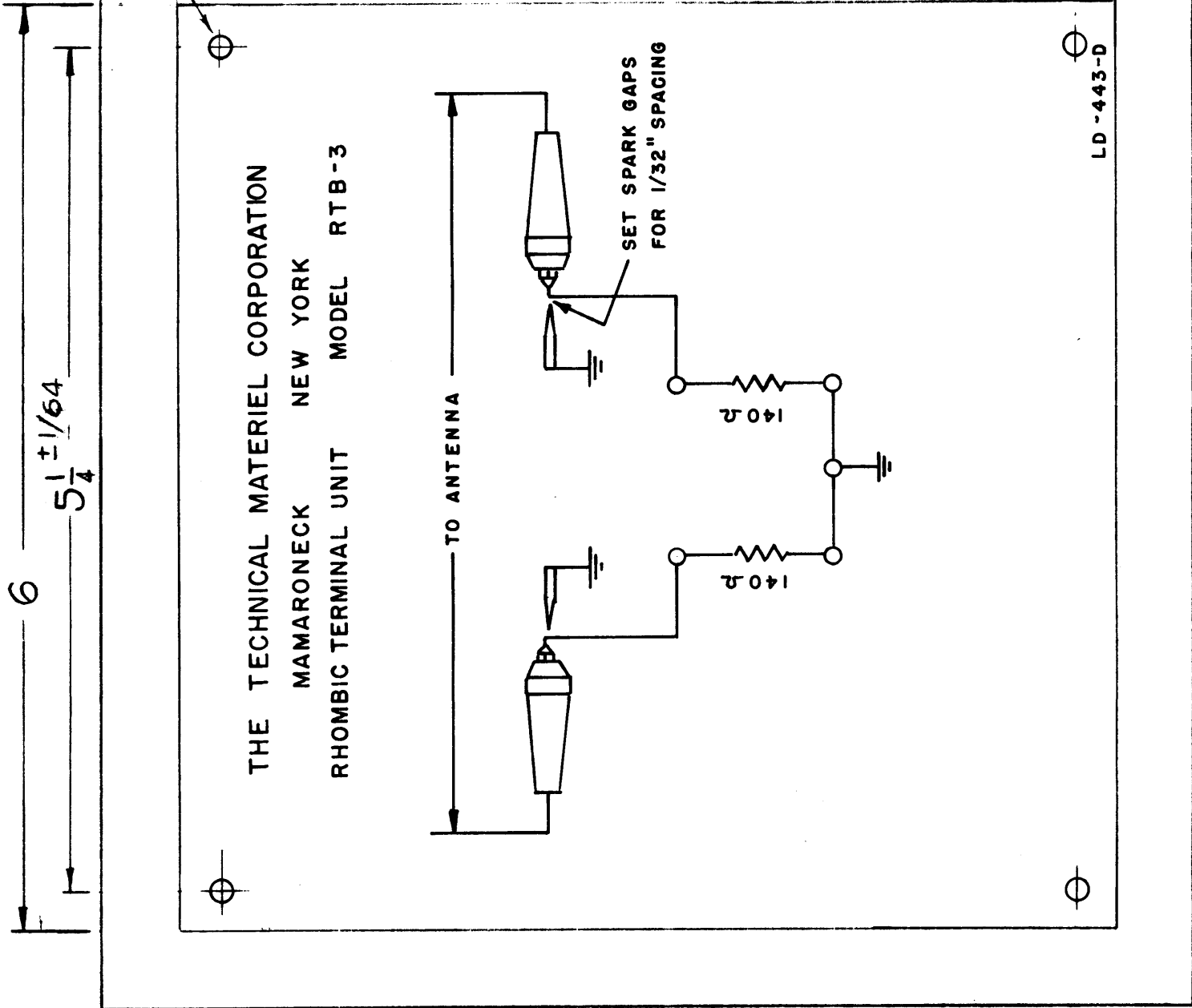
1	REQ. PER UNIT	RTB-3	MODEL	PROJECT NO.	DATE
					7-30-58

ISSUE ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
A 1	Pictorial Clarified	11-4-61	5819	EL	<i>[Signature]</i>	

TOLERANCES
 DEC. DIM. ±
 FRAC. DIM. ±
 ANGULAR DIM. ±

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

LD-443



1/8 DIA 4 HOLES

NOTE:
 PRINTED DIRECTLY ON FACE OF PLASTIC.
 MATERIAL: POLISHED WHITE OPAQUE VINYL PLASTIC.

ISSUE ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
D	FINISH DELETED, MATL. CLARIFIED	3-9-63	8168	✓	ARB	✓
C	2 FINISH & NOTE ADDED 1 MATL. WAS VINYL PLASTIC	7-18-62	6925	✓	ARB	✓
B	2 Pictorial Clarified 1 Dehydrating Note Deleted	11-14-61	5819	✓	ARB	✓
A	3 1/2" Border Added to 5/14 2 1/2" Border Added (8/20/61) 1 VINYL PLASTIC .015 Added	2-13-61	4076	RU	ARB	✓

TOLERANCES
 DEC. DIM. ±
 FRAC. DIM. ±
 ANGULAR DIM. ±

SCALE: *CAF*

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

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
	.015	THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
SEE NOTE	STOCK SIZE	SCHEMATIC DIAGRAM	
	MATERIAL	MODEL RTB-3	
	CR	7-30-58	ARB
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED
FINISH & SPEC. NO.		ELEC. DES. APP. MECH. DES. APP.	

7-30-58
 DATE

RTB-3
 MODEL

1
 REQ. PER UNIT

PROJECT NO.
 ASSY. NO.

USED ON

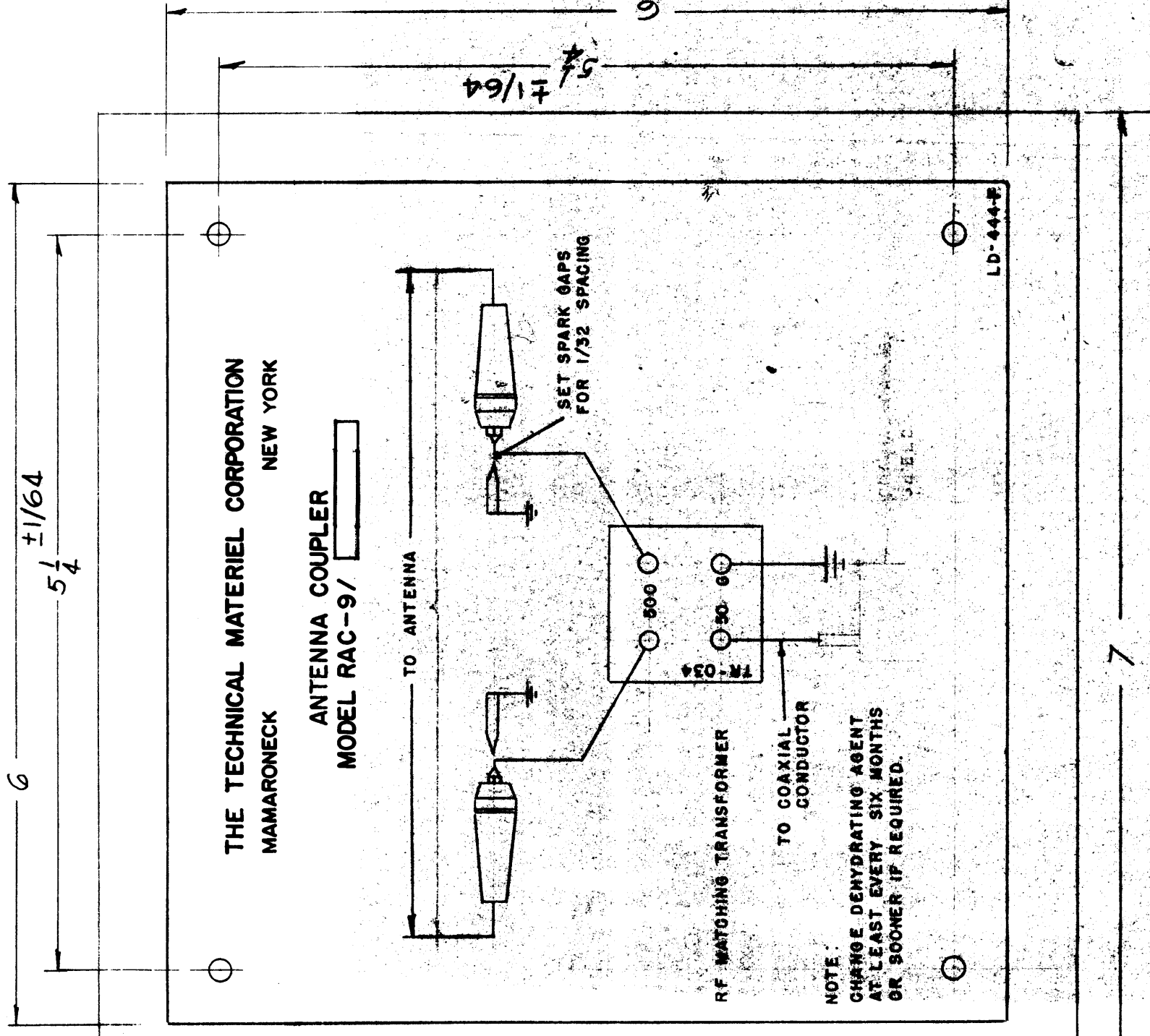
LD-443

FORM-109-A

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- NOTE:
1- PRINTED DIRECTLY ON FACE OF PLASTIC.
2- MATERIAL: POLISHED WHITE OPAQUE VINYL PLASTIC, .015 THK.
3- 3/16" BLOCK AREA TO BE UNPOLISHED.
4- MTG HOLES: 7/64 (.109) DIA. 4 REQ.

LD-444 F

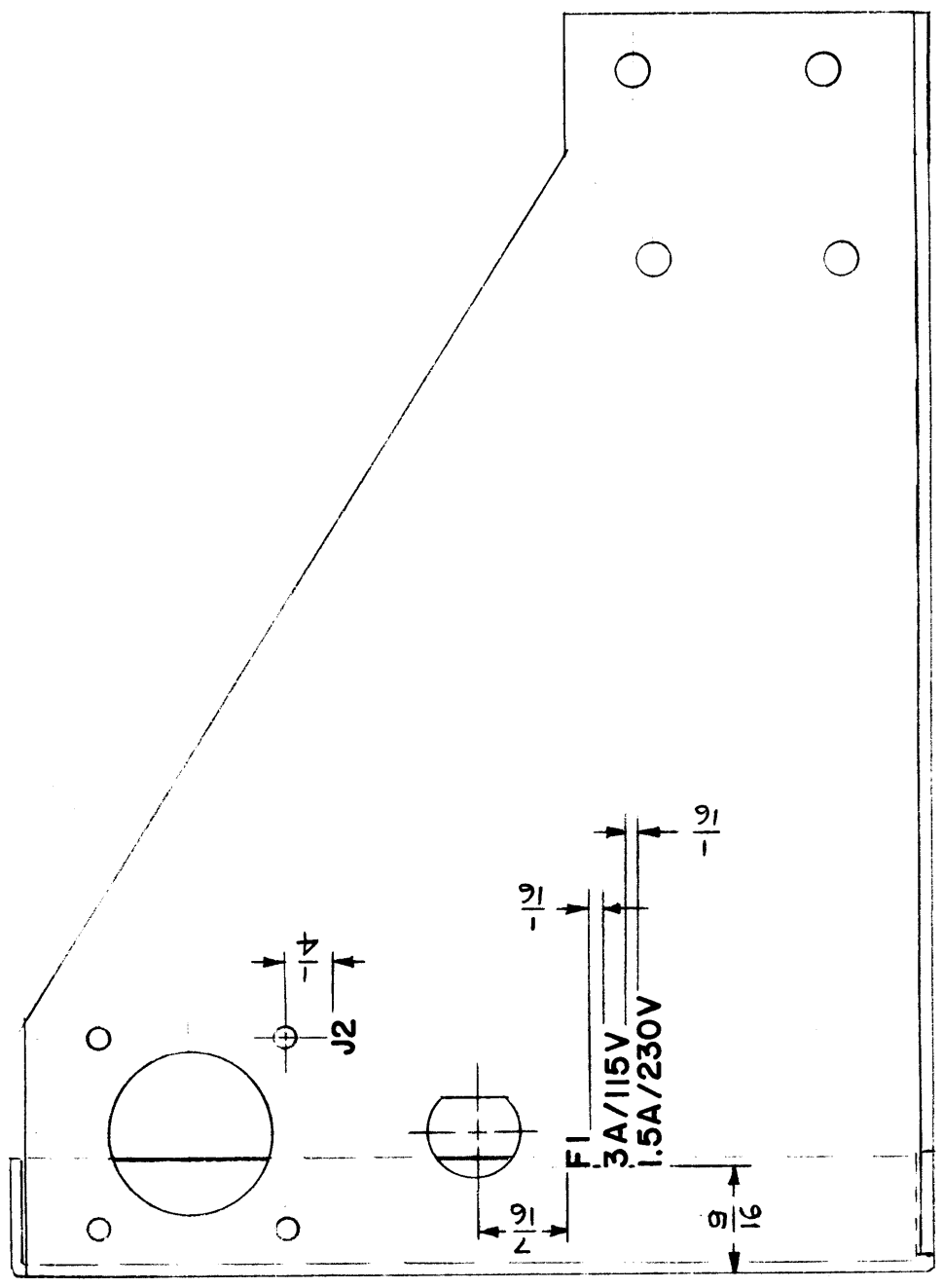
REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
	.015 THICK	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
SEE NOTE #2		SCHEMATIC DIAGRAM	
MATERIAL		RAC 9	
TYPE & TEMPER.	HEAT TREAT. SPEC.	DRAWN	CHECKED
8/15/64		WJG	WJG
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.
			LD-444 F

DEC. DIM. ±	FRAC. DIM. ±	ANGULAR DIM. ±
TOLERANCES		
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES		
ISSUE ITEM	CHANGED FROM	SCALE:
F 2	NOT SUBMITTED	
E 1	MODEL RAC-9/AX-0	
E 2	COAXIAL CONNECTED	
E 3	GND. POINT	
DATE	CH. NO.	DRAFTS
7-31-64	11821	WJG
1-9-63	8742	WJG
DATE	CH. NO.	CHECKER
		WJG
DATE	CH. NO.	ENG. APP.
		WJG
REQ. PER UNIT	MODEL	PROJECT NO.
1	RAC-9	
ASSY. NO.	DATE	USED ON
	8-6-58	

LD-446 A

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 MAMARONECK, NEW YORK



LETTERING 1/8 HIGH BLACK GOTHIC

OUTSIDE, REAR VIEW

REF-MS-1328(8)

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
	STOCK SIZE	LETTERING, RIGHT SIDE	
	MATERIAL	PLATE	(MSR-4)
	TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN
			16/29/58
			CHECKED
			FINAL APPROVAL
			LD-446
			A

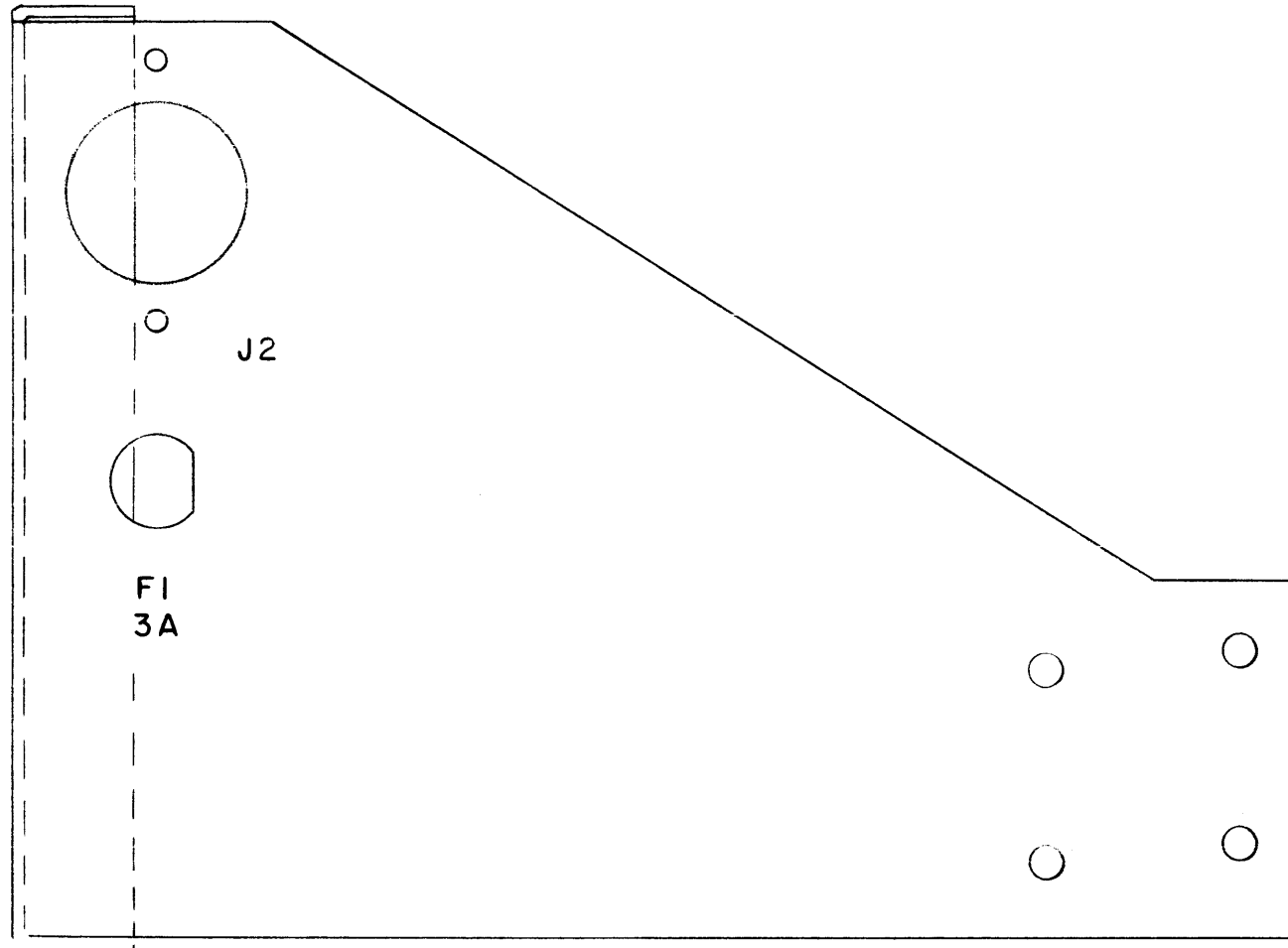
ISSUE ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
A 1	DIMS. ADD. TO LETT. FI WAS 3A	93-64	12284	MB		

DEC. DIM. ±	
FRAC. DIM. ±	
ANGULAR DIM. ±	

REQ. PER UNIT	MODEL	PROJECT NO.	ASS'Y. NO.	DATE
1	MSR-4			

USED ON

LD-450



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 MAMARONECK, NEW YORK

Lettering 1/8 High black Gothic

Ref-(B)MS-1347

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES			SCALE:		CN 450		
DEC. DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES				
FRAC. DIM. ±							
ANGULAR DIM. ±							

1	MSR-3			9-19-58
REQ. PER UNIT	MODEL	PROJECT NO.	ASS'Y. NO.	DATE
USED ON				

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
STOCK SIZE		LETTERING, RIGHT SIDEPLATE	
MATERIAL		MSR-3	
		10/19/58	
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.
			LD-450

LD-485

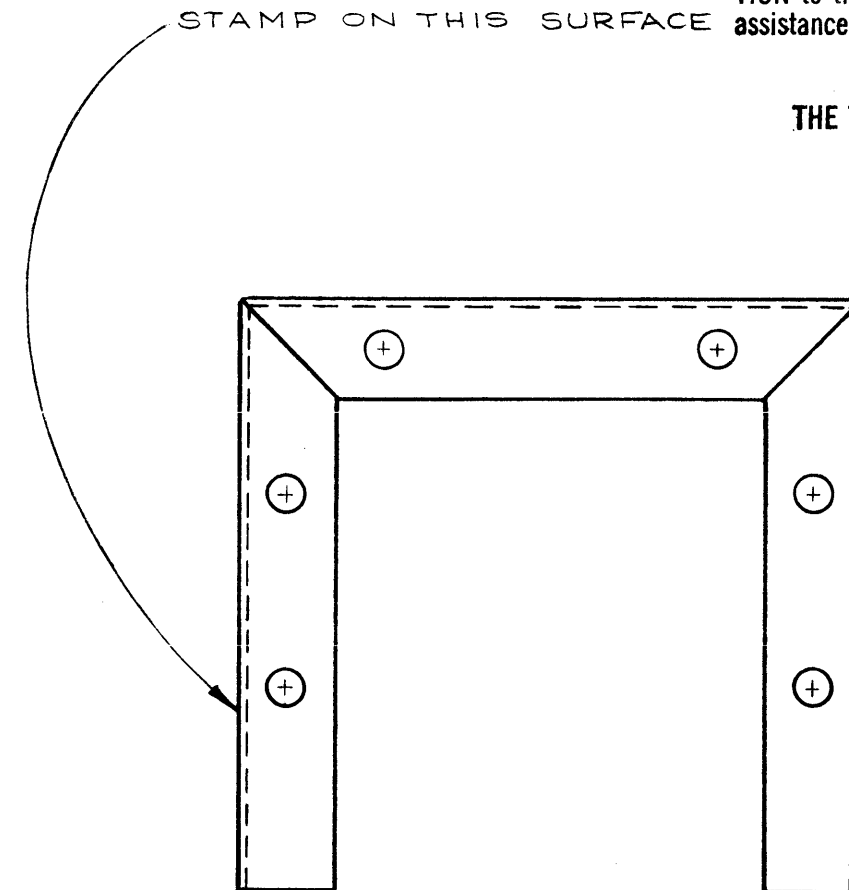
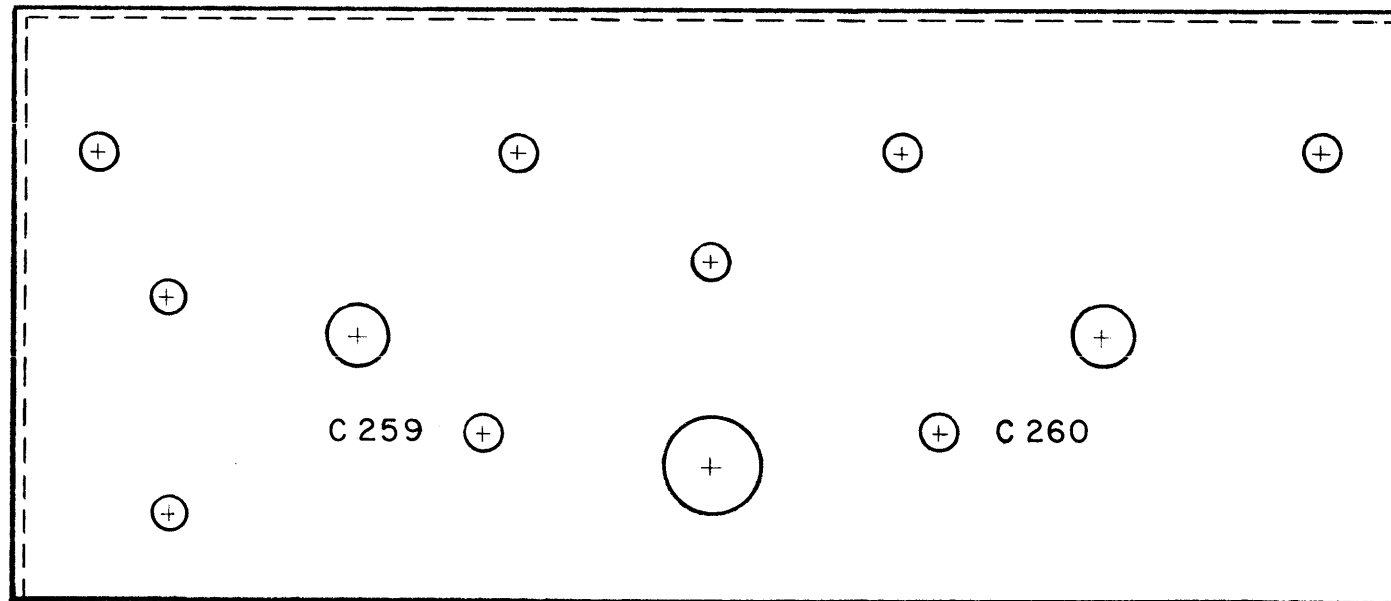
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STAMP ON THIS SURFACE



ALL LETTERING 1/8 HIGH BLACK GOTHIC.

MARKING PROCESS: AS PER TMC SPECIFICATION S-727

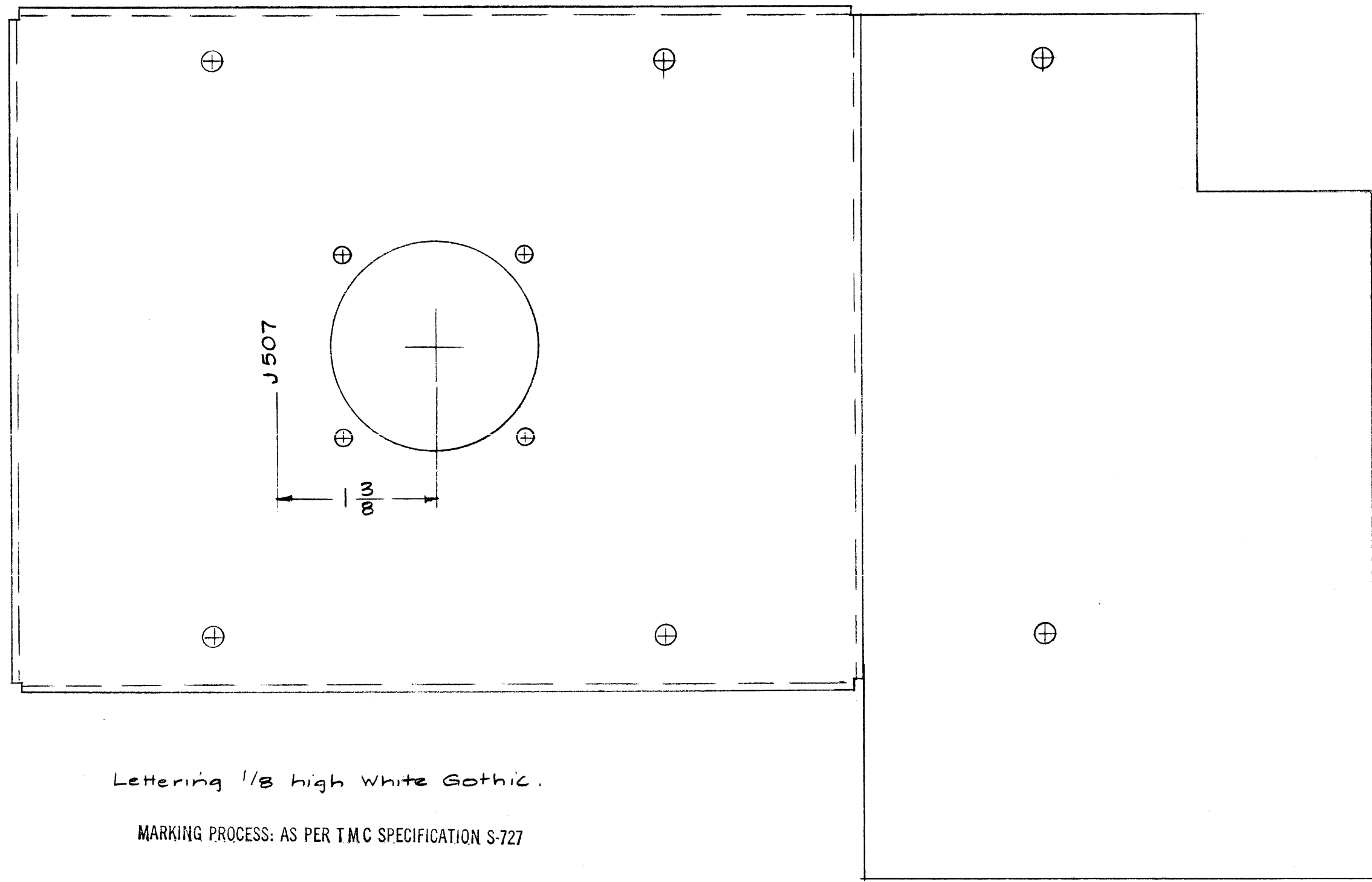
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES			SCALE:				
DEC. DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION:				
FRAC. DIM. ±			REMOVE ALL BURRS AND SHARP EDGES				
ANGULAR DIM. ±							

	G.P.T. 10,000	I.P.A.		1-5-59
REQ. PER UNIT	MODEL	PROJECT NO.	ASSY. NO.	DATE
USED ON				

REF: MS-1447

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			THE TECHNICAL MATERIEL CORP.	
			MAMARONECK, NEW YORK	
STOCK SIZE			LETTERING, VAC. CAPACITOR	
MATERIAL			MTG. CHASSIS	
		J.C. BIELE	<i>Handwritten initials</i>	<i>Handwritten initials</i>
TYPE & TEMPER	HEATTREAT.	PEC.	DRAWN	CHECKED
			<i>Handwritten initials</i>	<i>Handwritten initials</i>
FINISH & SPEC. NO.			ELEC. DE . APP	MECH. DES. APP
				LD-485

LD-497



Lettering 1/8 high White Gothic.

MARKING PROCESS: AS PER TMC SPECIFICATION S-727

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ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES			SCALE: Full		Do not Scale		
DEC. DIM. ±		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REM VE ALL BURRS AND SHARP EDGES					
FRAC. DIM. ±							
ANGULAR DIM. ±							

1	CAB-7			1-22-58
REQ. PER UNIT	MODEL	PROJECT NO.	ASS'Y. NO.	DATE
USED ON				

Ref = BMS-1477

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		LETTERING, COVER,	
		POWER PANEL	
		16 1/22/59	
		DRAWN	CHECKED
			FINAL APPROVAL
			LD-497
		ELEC. DES. APP.	MECH. DES. APP.