

LD 100 5

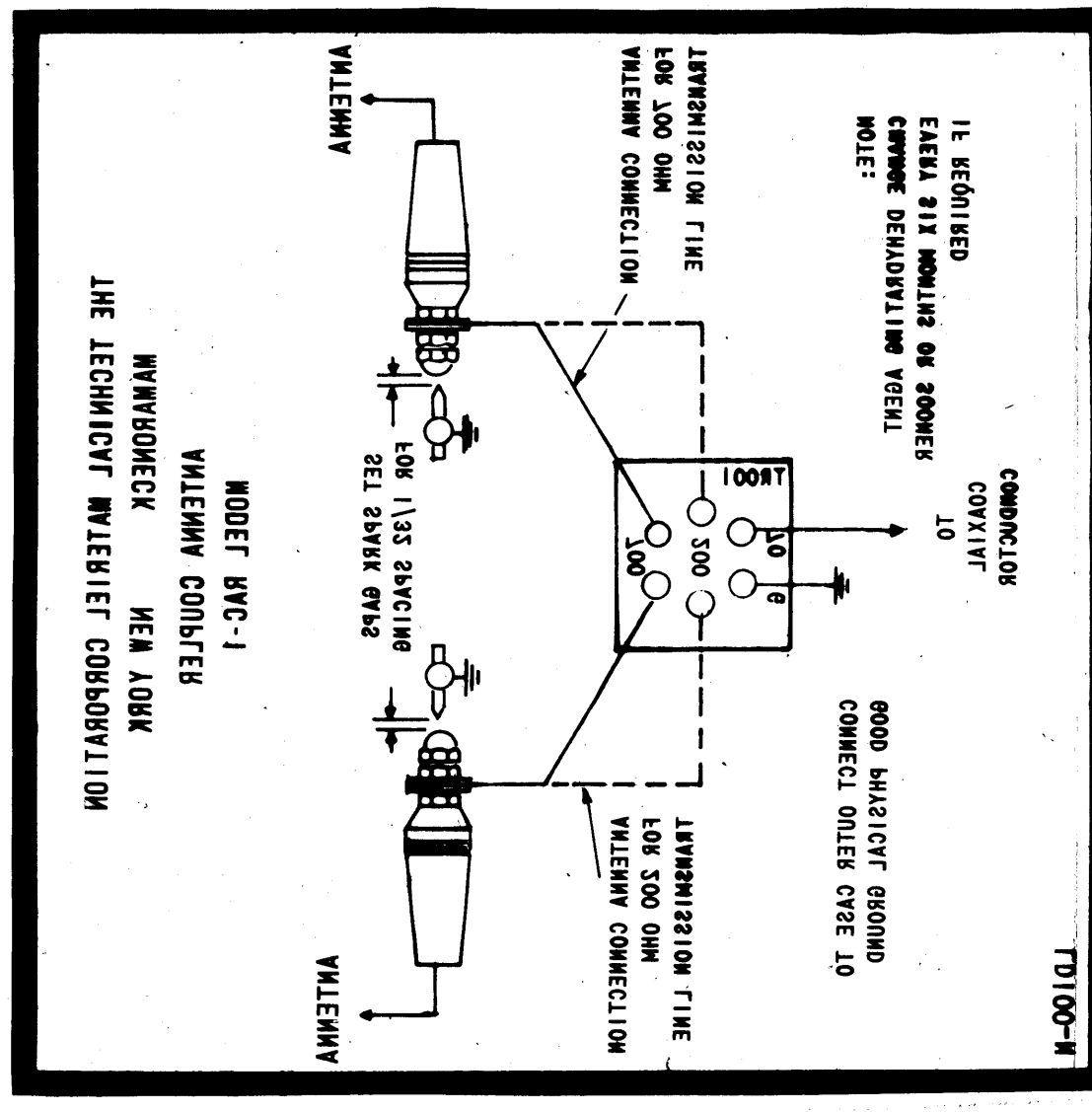
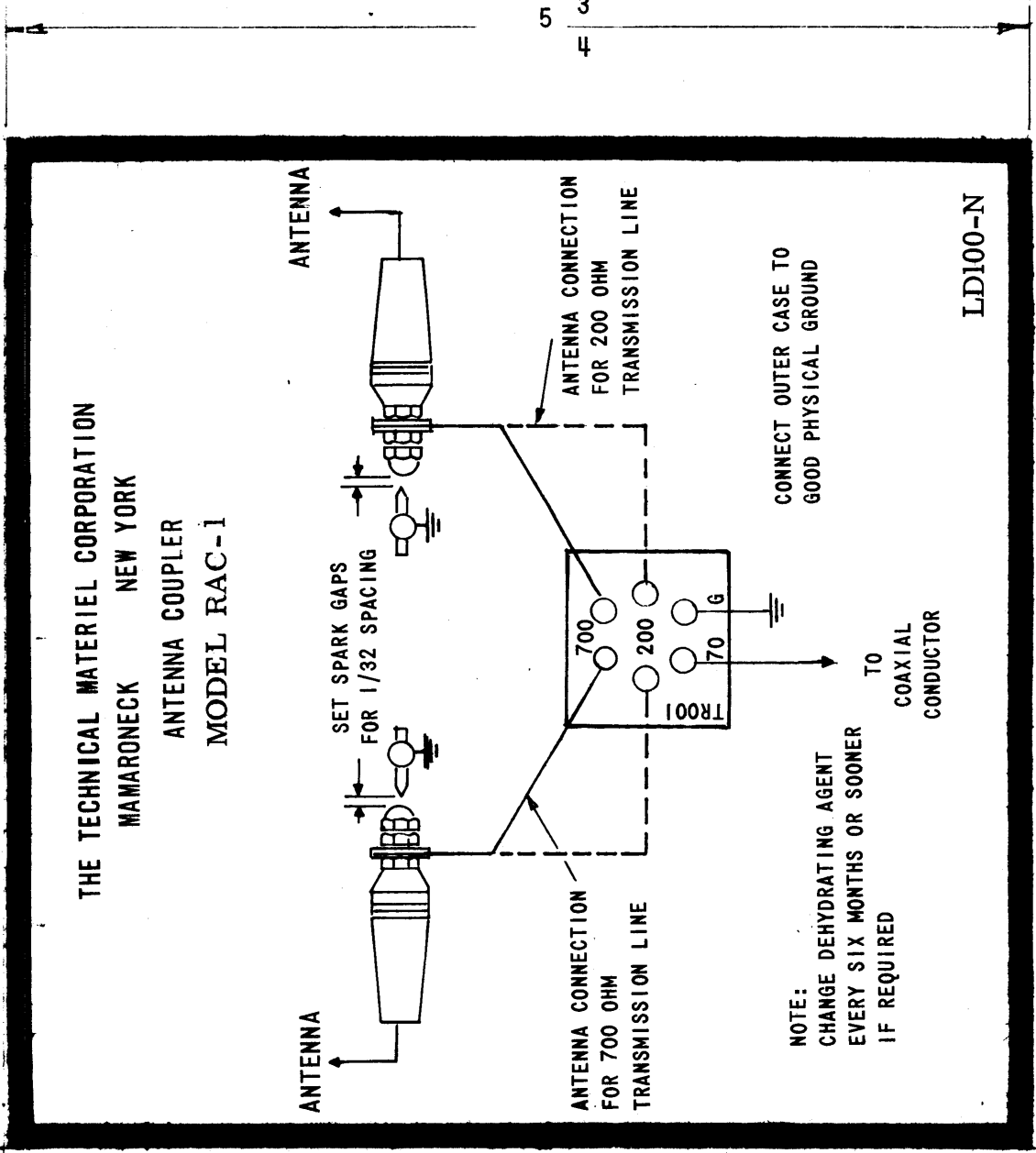
4

3

2

1

REVISIONS		DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
ZONE	LTR						
	N	REVISED FABRICATION NOTES	8/19/68	19027	C.V.	J	EFM



NOTE:

1. ALL LETTERING AND ARTWORK TO BE BLACK ON ALUMINUM BACKGROUND WITH ADHESIVE BACKING.
2. REPRODUCTION METHOD: AS PER TMC SPEC S1222.

REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
-------	------	-------------	-------------	------

LIST OF MATERIAL

FINAL APPROVAL	DATE	THE TECHNICAL MATERIEL CORP.
ARB		MAMARONECK, NEW YORK
MECH. DES.	DATE	
ELECT. DES.	DATE	
CHECKED	DATE	SCHEMATIC, DIAGRAM
JAD		MODEL RAC-1
DRAWN	DATE	
JCB		

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

QTY / UNIT	RAC-1	A101
MODEL USED ON	APPLICATION	
CODE		
<p>NOTICE TO PERSONS RECEIVING THIS DRAWING</p> <p>THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.</p>		

SIZE	CODE IDENT. NO.	DWG NO.	LD 100	ISSUE	N
B	82679				
SCALE	SHEET	OF			

5

4

3

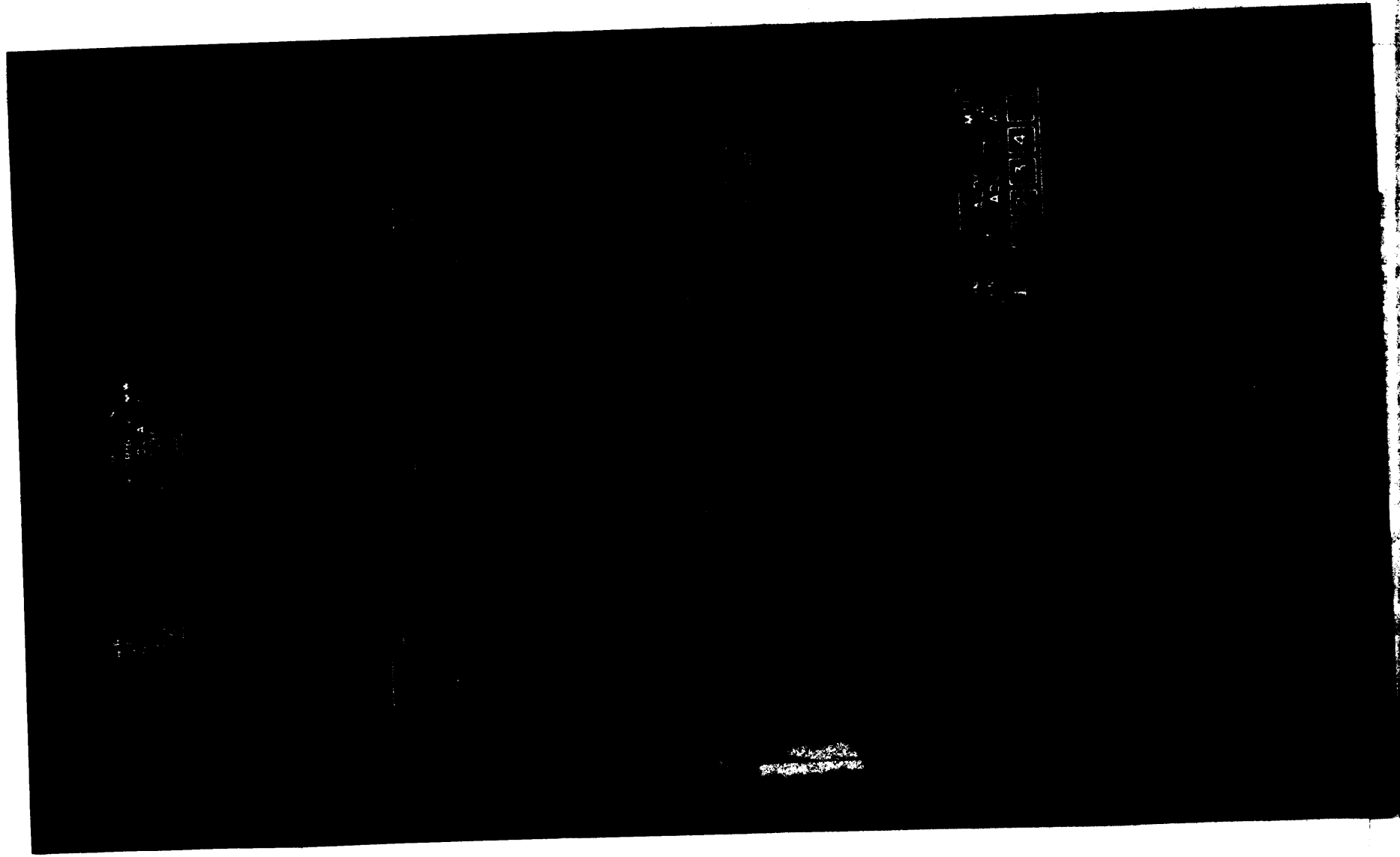
2

1

REVISIONS

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

LA 109



LIST OF MATERIAL

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

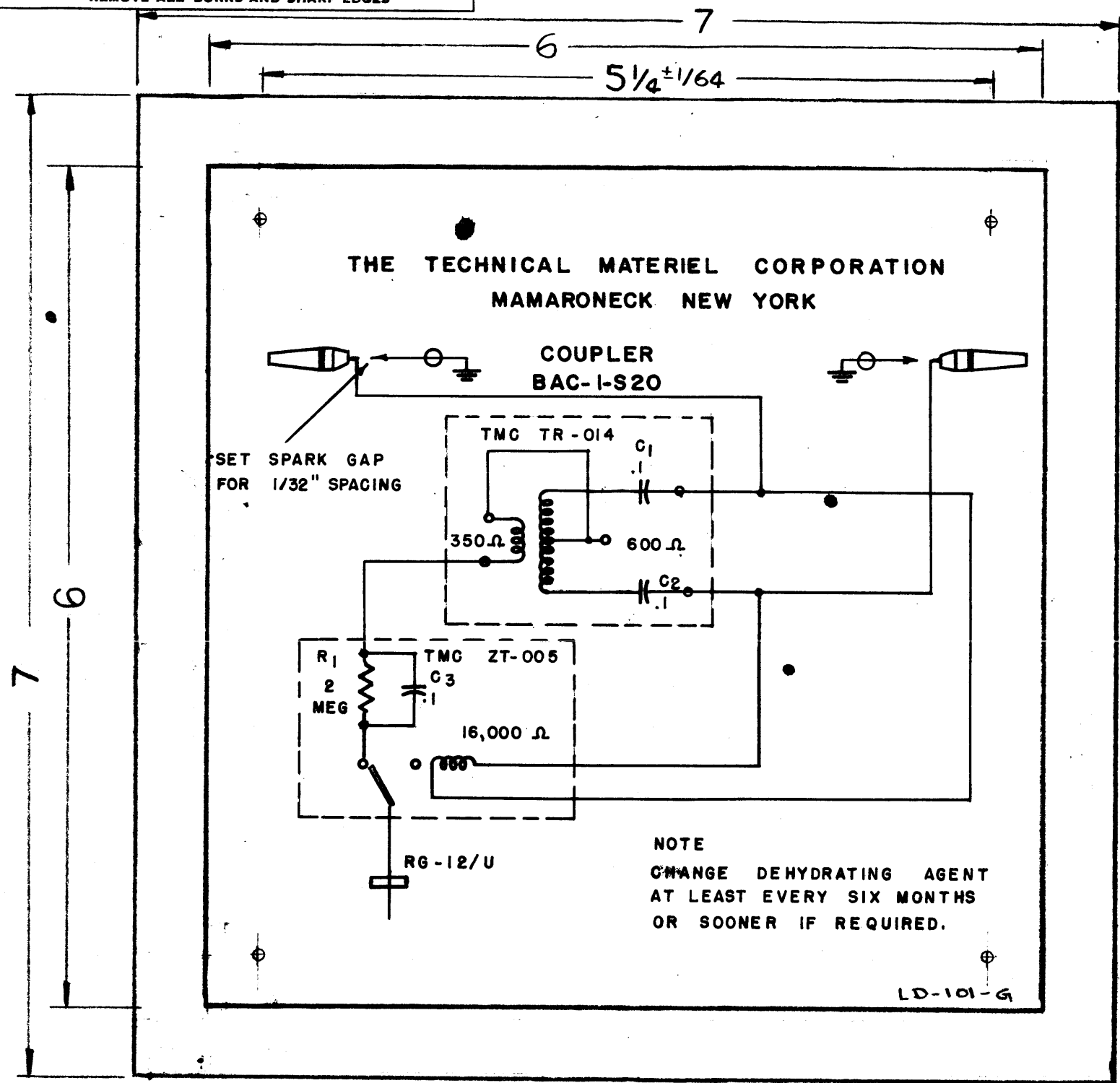
LABEL CONTROL INDICATING

SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
B	82679	LA 109	
SCALE	SHEET		OF
	1		1

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

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

LD-101 G



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

4 HOLES REQ'D.
9/64 (.140) DIA.

NOTICE TO PERSONS RECEIVING THIS DRAWING

THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.

Property of:

THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

NOTE:-

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

G	2	FINISH DELETED	1-31-63	8168	[Signature]	[Signature]	[Signature]
	1	MATL CLARIFIED					
ISSUE	ITEM	CHANGED FROM	DATE	CN.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES			SCALE:				
ALL OTHERS	DEC. DIM. ±	FRAC. DIM. ±	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.				
	ANGULAR DIM. ±						

BAC-1-S20	108	A-106	7/2/53
MODEL	PROJECT NO.	ASSY. NO.	DATE

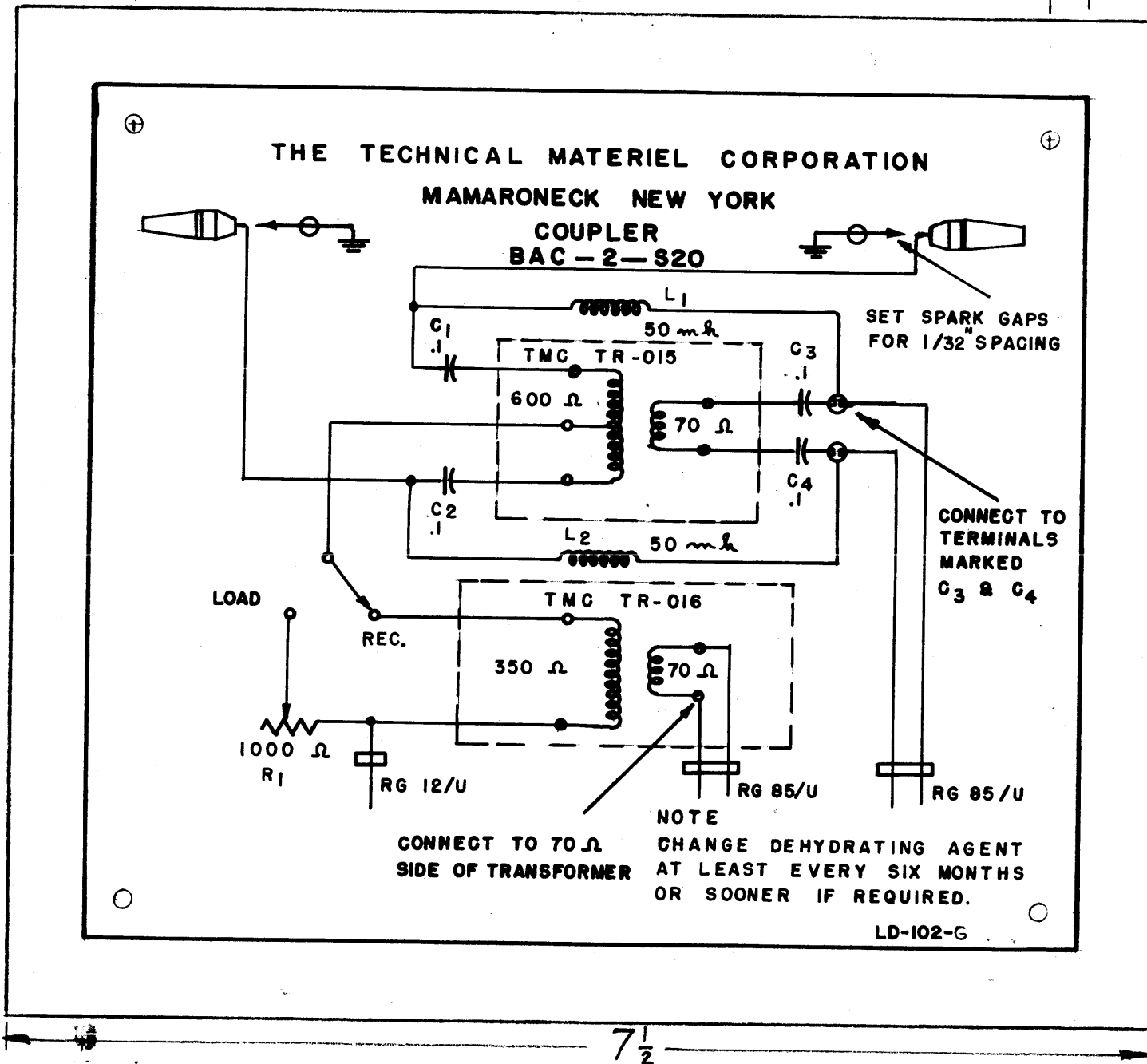
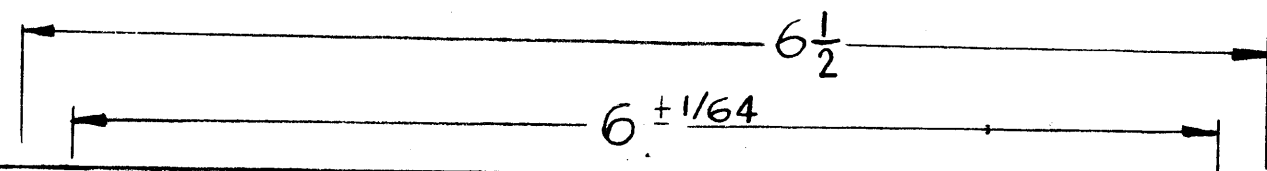
REQ. NO.	ITEM	PART NO.	DESCRIPTION	SYMBOL
		.015	THE TECHNICAL MATERIEL CORP.	
		STOCK SIZE	MAMARONECK. NEW YORK	
		SEE NOTE #2	SCHMATIC DIAGRAM	
		MATERIAL		
		WEIGHT PER PC.		
		TYPE & TEMPER	JAD 7/2/53	ARB
		HEAT TREAT. SPEC.	DRAWN	ELEC. DES. APP.
			CHECKED	MECH. DES. APP.
				FINAL APPROVAL
				LD-101 G

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

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

LD-102 G

MOUNTING HOLES
7/64 DIA. 4 REQ.



NOTICE TO PERSONS RECEIVING THIS DRAWING

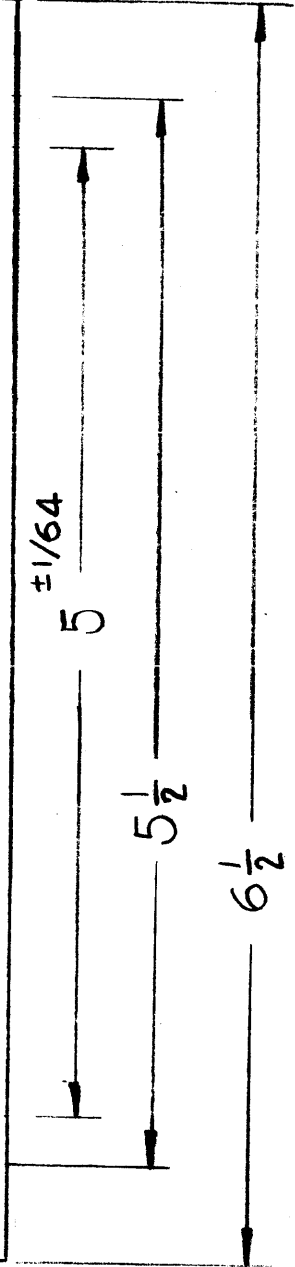
THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.

Property of:

THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

NOTE:-

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



REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
		.015	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		STOCK SIZE		
		SEE NOTE #2	SCHMATIC DIAGRAM	
		MATERIAL		
		WEIGHT PER PC.		
		TYPE & TEMPER	JAD	
			ALB	
			DRWN	
			ELEC. DES. APP.	
			MECH. DES. APP.	
		HEAT TREAT. SPEC.	C.D.S. 7/15/53	
			CHECKED	
			FINAL APPROVAL	
		FINISH & PEG. NO.		

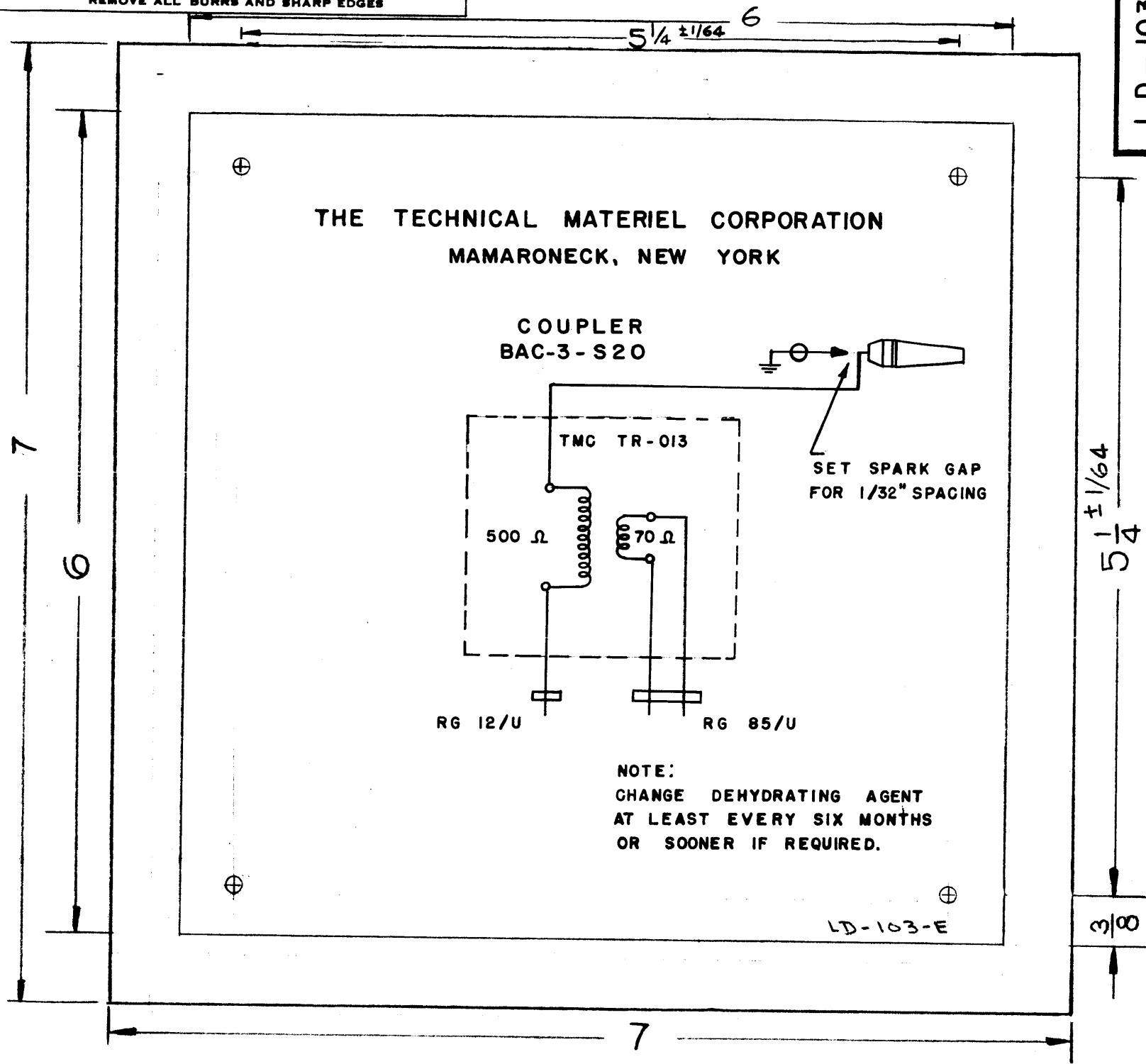
G	2	FINISH DELETED	1-31-63	8168			
	1	MATERIAL CLARIFIED					
ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES			SCALE:				
ALL OTHERS	DEC. DIM. ±	FRAC. DIM. ±	ANGULAR DIM. ±	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.			
MODEL		PROJECT NO.		ASSY. NO.		DATE	
BAC-2-520		108		A-107		7-2-53	
USED ON							

LD-102 G

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

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

LD-103 E



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

LD-103-E

MOUNTING HOLES
7/64 DIA. 4 REQ.

NOTICE TO PERSONS RECEIVING THIS DRAWING

THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.

Property of:
THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

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

E	2	FINISH DELETED	1-31-63	8168	FF	JLD	MJD
	1	MATERIAL CLARIFIED					
ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES			SCALE: FULL				
ALL OTHERS	DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ±		DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.				

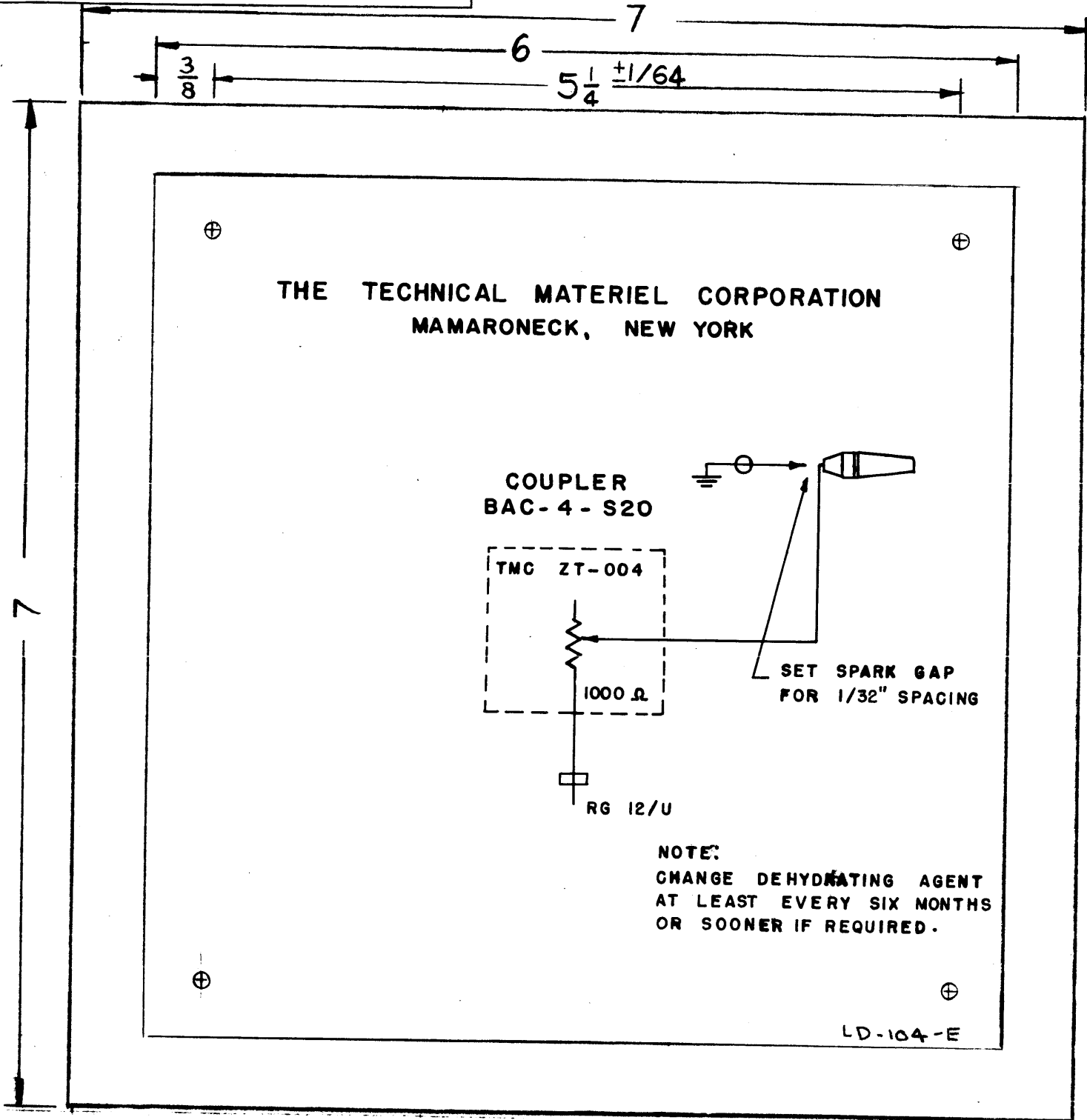
BAC-3-S20	108	A-108	8-4-52
MODEL	PROJECT NO.	ASS'Y. NO.	DATE
USED ON			

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
		.015	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		STOCK SIZE		
		SEE NOTE #2	SCHMATIC DIAGRAM	
		MATERIAL	WEIGHT PER PC.	
		TYPE & TEMPER		
		DRAWN	ELEC. DES. APP.	MECH. DES. APP.
		HEAT TREAT. SPEC.	CHECKED	FINAL APPROVAL
		FINISH & SPEC. NO.		

LD-103 E

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

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



LD-104 E

5 1/4 ()
4 HOLES REQ.
7/64 (.109) DIA.

NOTICE TO PERSONS RECEIVING THIS DRAWING

THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.

Property of:

THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

NOTE:-

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

E	2	FINISH DELETED	1-31-63	8168	JLO	JLO	JLO
	1	MATERIAL CLARIFIED					
ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES			SCALE:				
ALL OTHERS	DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ±		DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.				

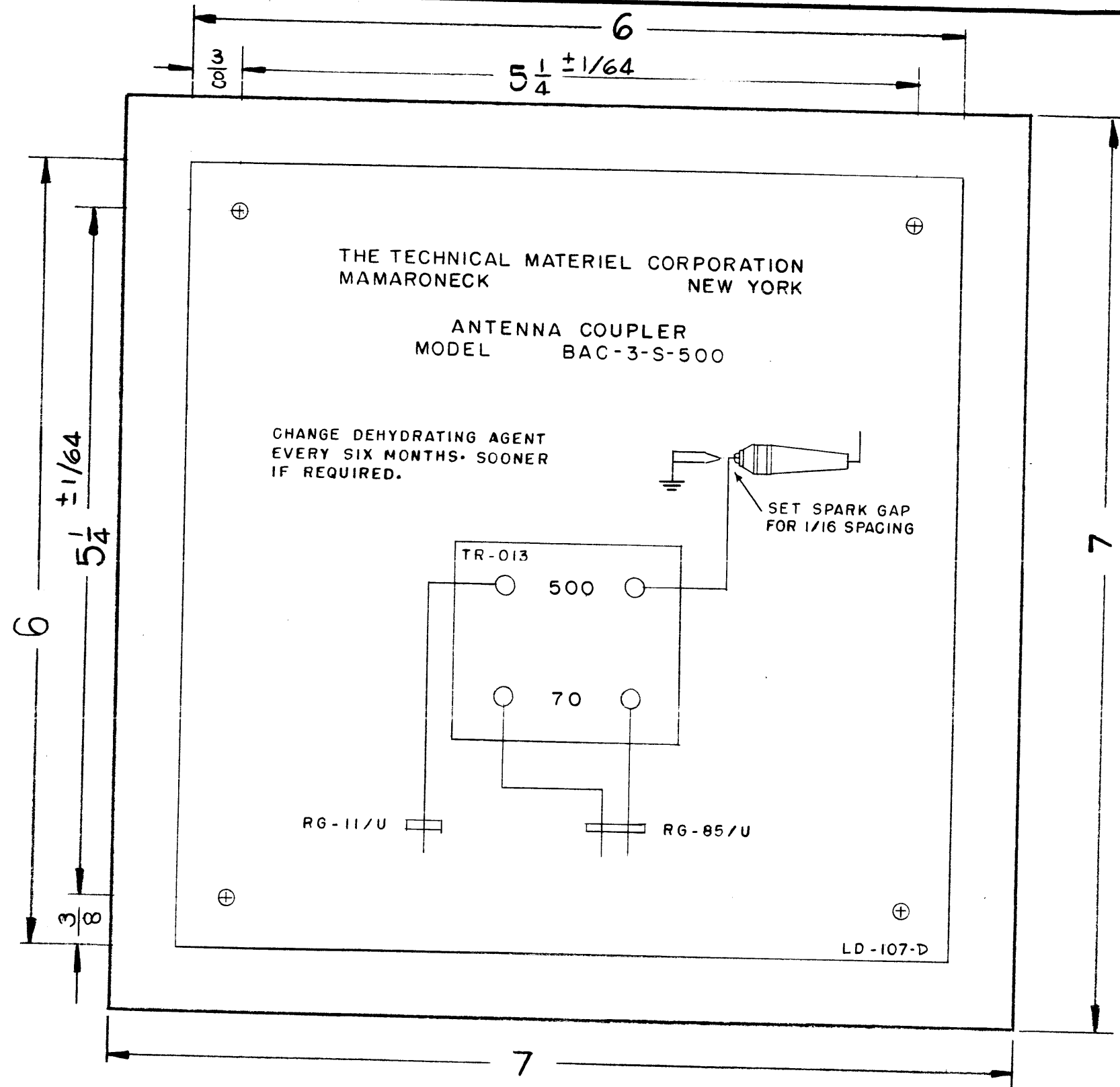
BAC-4-S20	108	A-109	8-4-52
MODEL	PROJECT NO.	ASS'Y. NO.	DATE
USED ON			

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
		.015	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		SEE NOTE #2	SCHEMATIC DIAGRAM	
		MATERIAL	WEIGHT PER PC.	
		TYPE & TEMPER		
		HEAT TREAT. SPEC.		
		FINISH & SPEC. NO.		

DRAWN: *JLO*
 ELEC. DES. APP.: *JLO*
 MECH. DES. APP.: *JLO*
 CHECKED: *JLO*
 FINAL APPROVAL: *JLO*

LD-104 E

LD-107-D



4 HOLES REQ.
1/64 (.109) DIA.

NOTE TO PERSONS RECEIVING THIS DRAWING

THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.

Property of:
THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

NOTE:-

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

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
D	2	FINISH DELETED	1-31-63	8168			
	1	MATERIAL CLARIFIED					

TOLERANCES

SCALE:

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

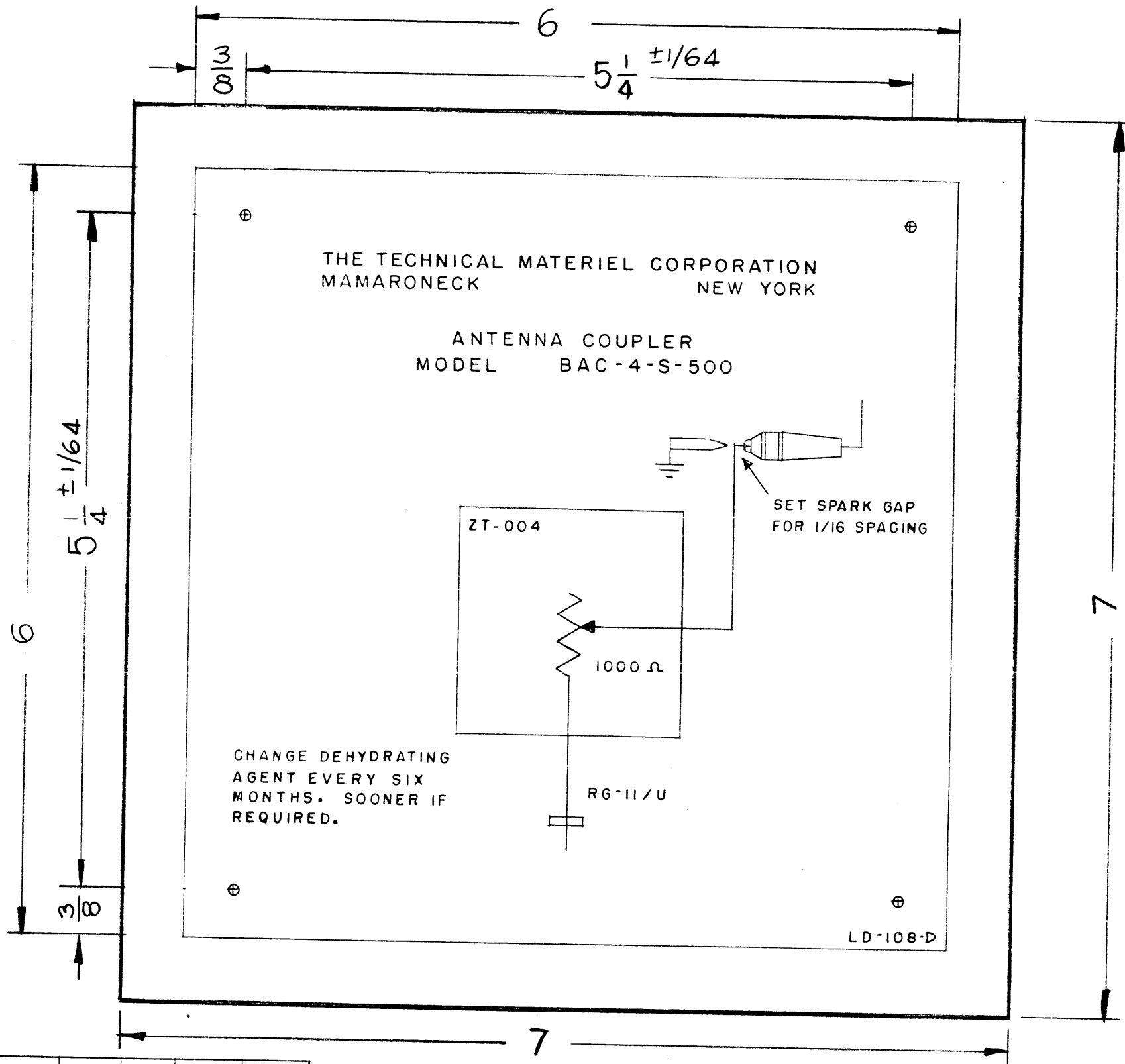
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.
REM VE ALL BURRS AND SHARP EDGES

REQ. PER UNIT	MODEL	PROJECT NO.	ASS'Y. NO.	DATE
1	BAC-3-S-500	153	A-234	9-5-52

USED ON

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
	.015	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
	STOCK SIZE		
	SEE NOTE #2	SCHEMATIC DIAGRAM	
	MATERIAL	BAC-3-S-500	
		cod. 6/12/56	
		DRAWN	
		CHECKED	
		FINAL APPROVAL	
			LD-107 D

LD-108 D



THE TECHNICAL MATERIEL CORPORATION
MAMARONECK
NEW YORK

ANTENNA COUPLER
MODEL BAC-4-S-500

CHANGE DEHYDRATING
AGENT EVERY SIX
MONTHS. SOONER IF
REQUIRED.

4 HOLES REQ
1/64 (.109) DIA.
NOTICE TO PERSONS HOLDING THIS DRAWING

THE TECHNICAL MATERIEL CORPORATION claims
proprietary right in the material disclosed hereon.
This drawing is issued in confidence for engineering
information only and may not be reproduced or used
to manufacture anything shown hereon without per-
mission 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:
THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

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

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
D	2	FINISH DELETED	1-31-63	8168			
	1	MATERIAL CLARIFIED					

TOLERANCES

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	PROJECT NO.	ASS'Y. NO.	DATE
1	BAC-4-S-500	153	A-233	9-3-52

USED ON

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
.015		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
SEE NOTE # 2		SCHMATIC DIAGRAM BAC-4-S-500	
MATERIAL			
TYPE & TEMPER		HEAT TREAT. SPEC.	
DRAWN		CHECKED	FINAL APPROVAL
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

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

LD-109 B

◇
ENGRAVING
THIS SIDE

NOTICE TO PERSONS RECEIVING THIS DRAWING

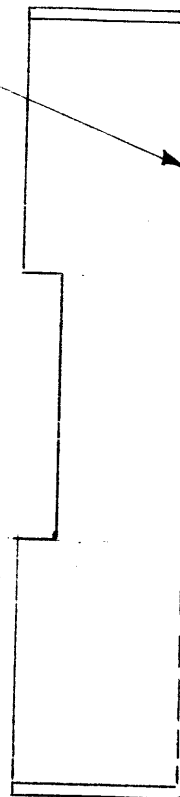
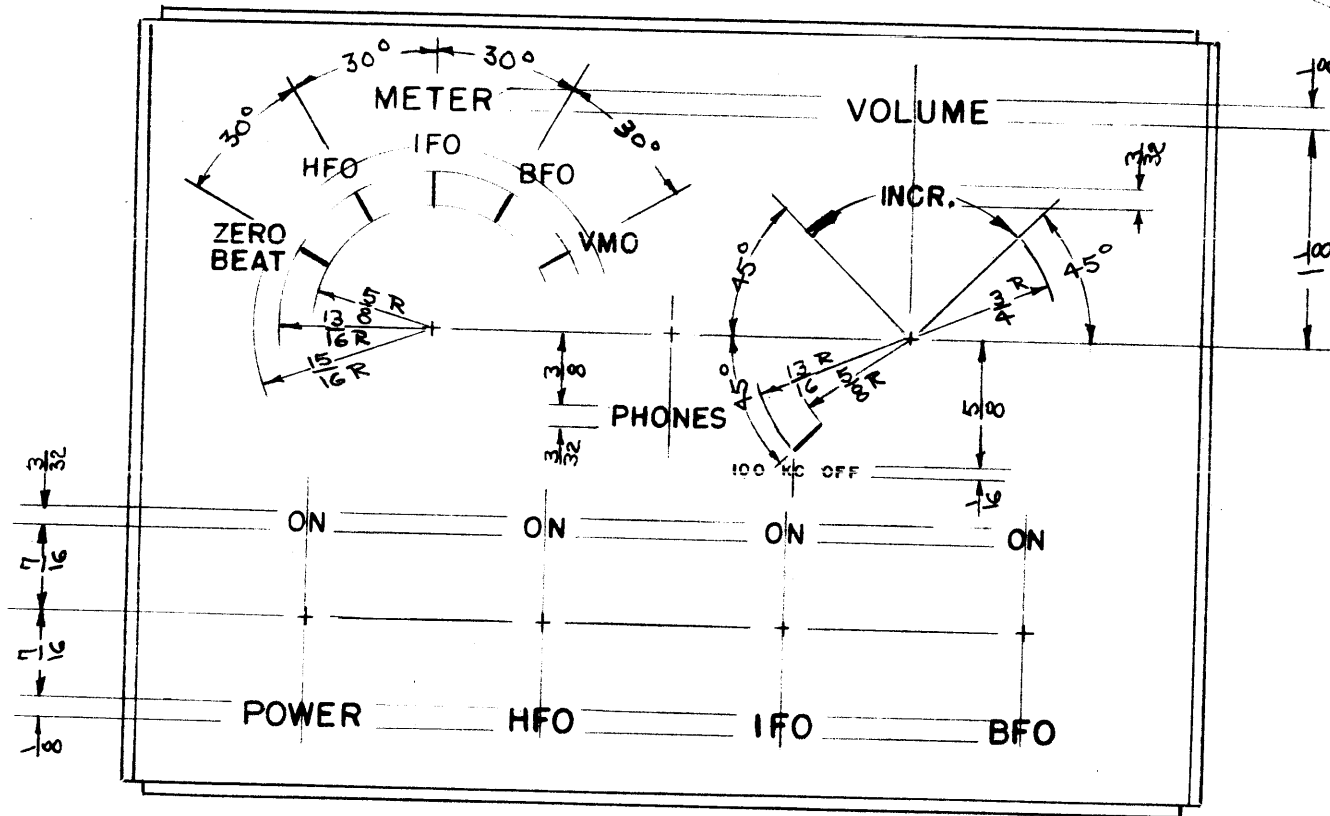
THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.

Property of:
THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

FOLLOWING LETTERING $\frac{3}{32}$ " HIGH
ZERO - HFO - IFO - BFO - VMO
BEAT

ENGRAVING TO BE WHITE FILLED
GOTHIC TYPE.

LETTER HEIGHT	DEPTH OF STROKE	WIDTH OF STROKE
$\frac{3}{32}$.010	.015
$\frac{1}{8}$.010	.020



REF: DWG. BMS069

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
			CONTROL PANEL	
			ENGRAVING	
			MADE 9-5-52	
			DRAWN	
			CHECKED	
			HEAT TREAT. SPEC.	
			FINISH & SPEC. NO.	
			SUPERSEDES	
			AMMO30	
			LD-109 B	

ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
B	1	ENG. CHART ADDED	4/8/52	1	CDP	JAR	[Signature]
A	1	NOTE ADDED	10/25/51	1	JAR	C.D.D.	[Signature]

TOLERANCES: DEC. DIM. ±, FRAC. DIM. ±, ANGULAR DIM. ±

SCALE: FULL SIZE

DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.

UNIT	1	VOX	101	9-5-52
QTY		MODEL	PROJECT NO.	DATE
			ASS'Y. NO.	

USED ON

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

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

LD-III E

MOUNTING HOLES
7/64 DIA. 4REQ.

NOTICE TO PERSONS RECEIVING THIS DRAWING

THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.

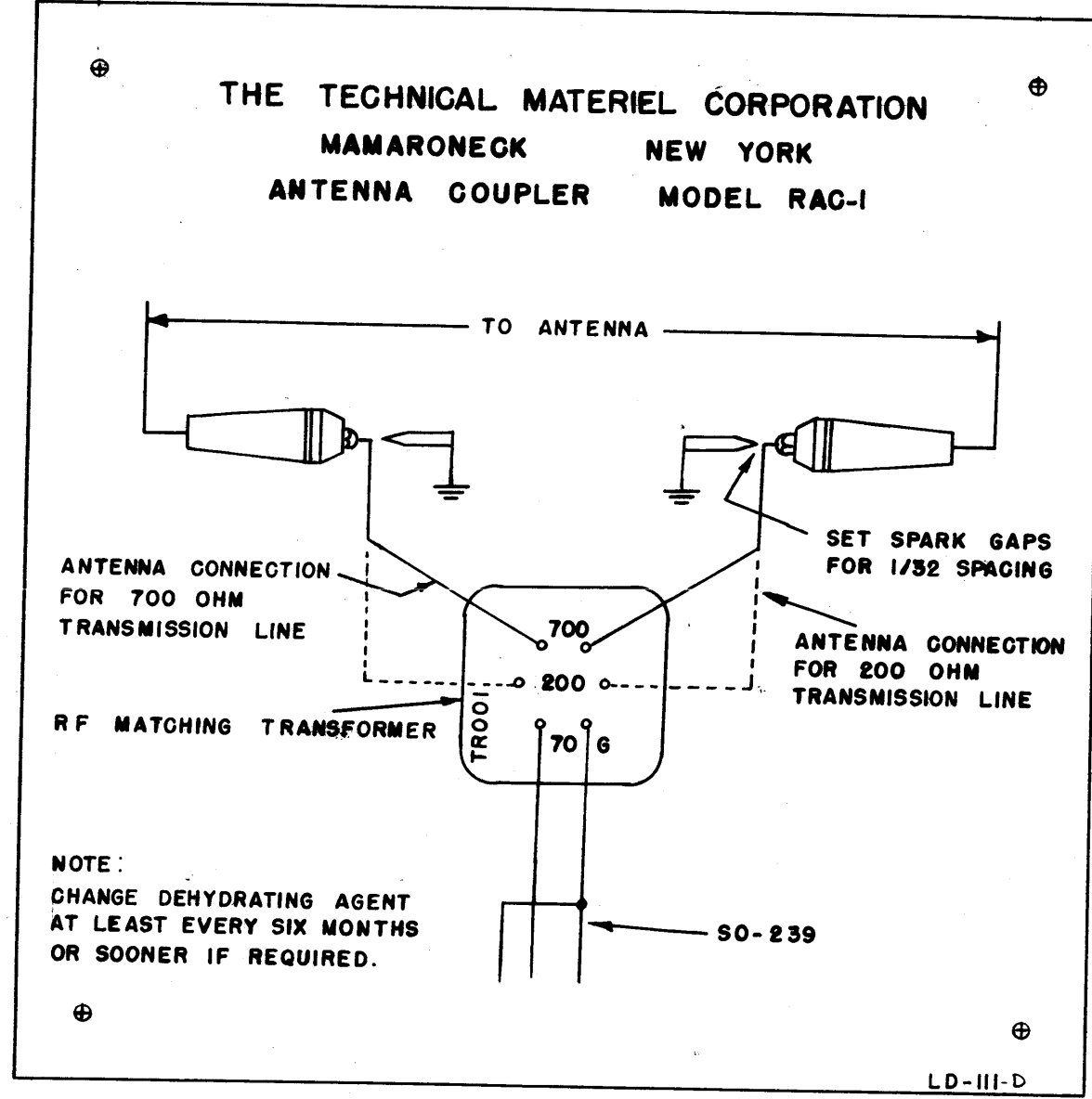
Property of:
THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

NOTE :-

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

SUPERSEDED

REPLACED BY LD-100

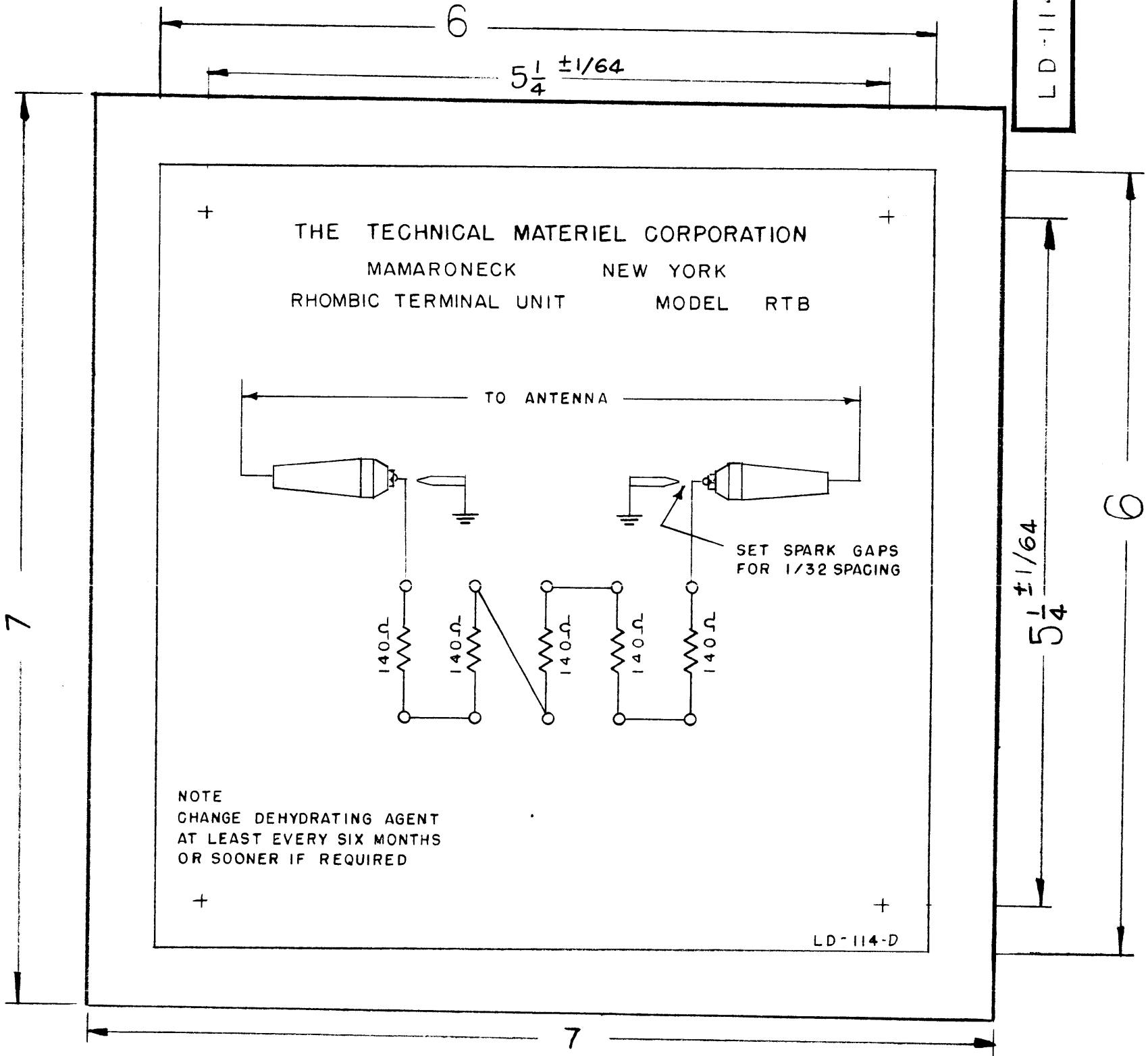


E	1	'SUPERSEDED' NOTE ADD.	6.9.64	11509	NJB	@	
D	2	FINISH DELETED					
	1	MATERIAL CLARIFIED	1-31-63	8168			
ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	EN. APP.
TOLERANCES			SCALE: FULL				
ALL OTHERS	DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ±		DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.				
RAG-I		152		A-145		9-17-52	
MODEL		PROJECT NO.		ASS'Y. NO.		DATE	

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
	.015	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
STOCK SIZE		SCHEMATIC DIAGRAM	
SEE NOTE #2			
MATERIAL		WEIGHT PER PC.	
TYPE & TEMPER		DRAWN: LAD 9-17-52	
HEAT TREAT. SPEC.		ELEC. DES. APP. MECH. DES. APP.	
FINISH & SPEC. NO.		CHECKED: FINAL APPROVAL	
		LD-III	

TO CHANGE ANY TOLERANCE SPECIFIED ON THIS DRAWING NOTIFY PROMPTLY.
 ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION.
 REMOVE ALL BURRS AND SHARP EDGES

LD-114 D



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

LD-114-D

4 HOLES REQ.
 7/64 DIA.

NOTICE TO PERSONS RECEIVING THIS DRAWING

THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.

Property of:
 THE TECHNICAL MATERIEL CORPORATION
 MAMARONECK, NEW YORK

NOTE:

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

D	2	FINISH DELETED	1-31-63	8168	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
	1	MATERIAL CLARIFIED					
ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES			SCALE:				
ALL OTHERS	DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ±		DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.				

REQ. PER UNIT	MODEL	PROJECT NO.	ASS'Y. NO.	DATE
	RTB		A-168	10-6-52
USED ON				

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
	.015	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
	STOCK SIZE		
SEE NOTE #2		SCHEMATIC DIAGRAM	
MATERIAL	WEIGHT PER PC.	MODEL RTB	
TYPE & TEMPER		CDD 8-26-55	
HEAT TREAT. SPEC.		DRAWN	ELEC. DES. APP. MECH. DES. APP.
		<i>[Signature]</i>	<i>[Signature]</i>
		CHECKED	FINAL APPROVAL
FINISH & SPEC. NO.		LD-114	D

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

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

RELEASED

LD-118 E

MOUNTING HOLES
7/64 DIA. 4 REQ.

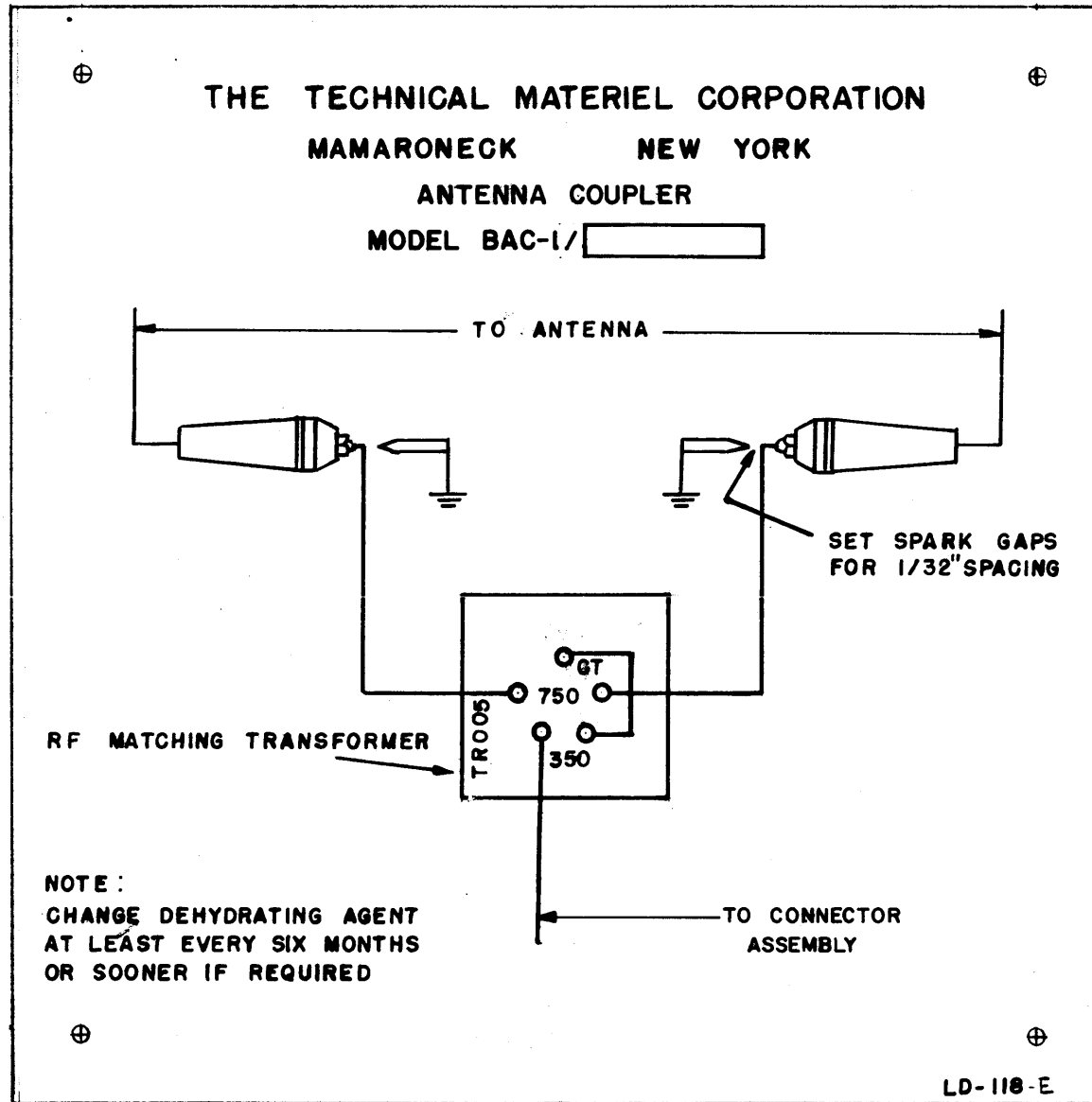
NOTICE TO PERSONS RECEIVING THIS DRAWING

THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.

Property of:
THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

NOTE:-

- 1- PRINTED DIRECTLY ON FACE OF PLASTIC.
- 2- MATERIAL:
POLISHED WHITE OPAQUE VINYL PLASTIC.
- 3- 3/16 x 1 BLOCK, AREA TO BE UNPOLISHED.



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

LD-118-E

ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
E	3	CONNECTOR REVISED	4-18-63	8754			
	2	3/16 X 1 BLOCK, NOTE ADDED					
	1	OPTIONAL TITLE REVISED					
D	2	FINISH DELETED	1-31-63	8168			
	1	MATERIAL CLARIFIED					

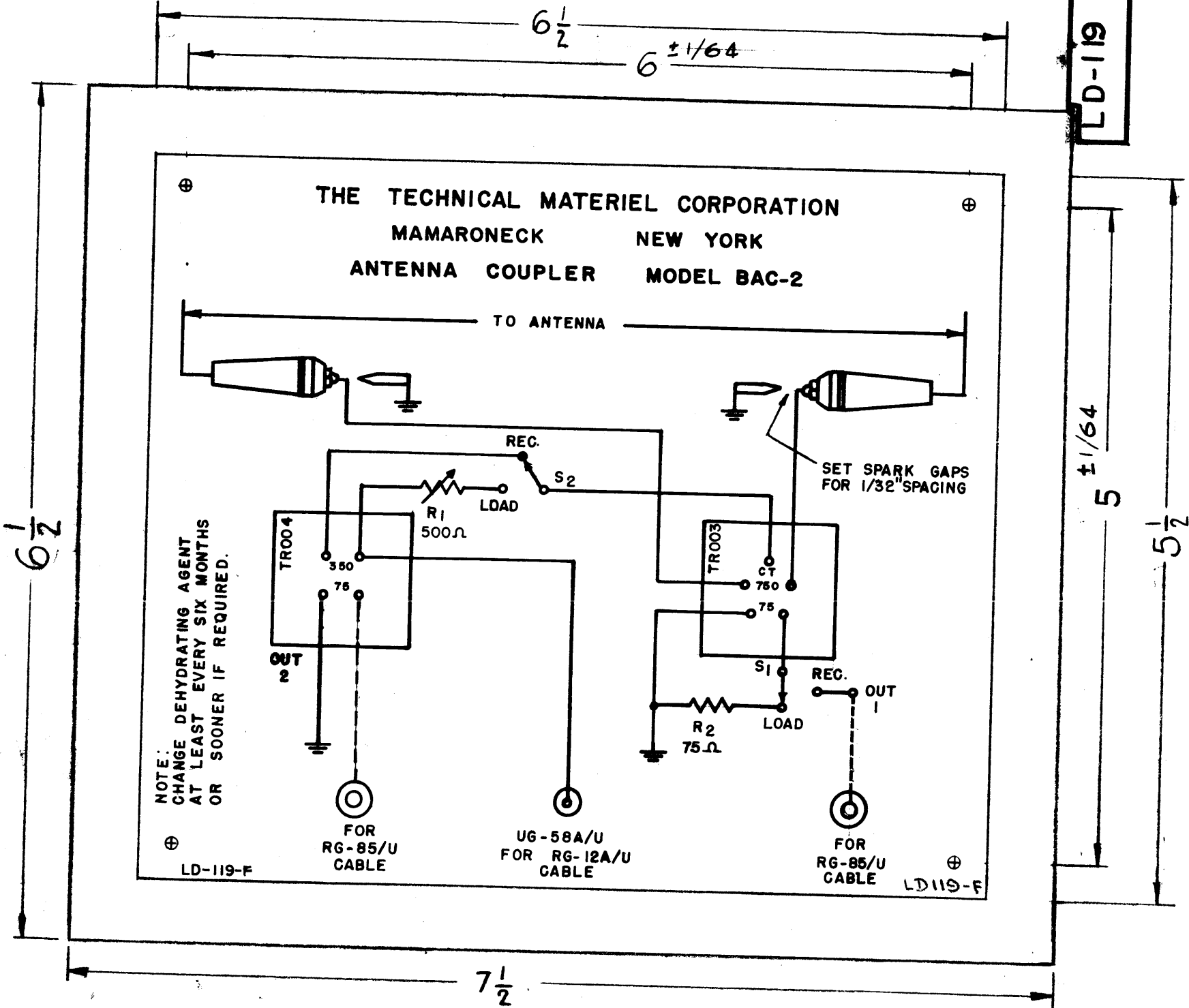
TOLERANCES		SCALE:
ALL OTHERS	DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ±	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.

BAC-1	157	A-189	10-11-52
MODEL	PROJECT NO.	ASSY. NO.	DATE

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
		.015	THE TECHNICAL MATERIEL CORP.	
		STOCK SIZE	MAMARONECK, NEW YORK	
	SEE NOTE #2		SCHEMATIC DIAGRAM	
	MATERIAL	QTY PER PC.		
	TYPE & TEMPER			
	HEAT TREAT. PEC.			
	FINISH & SPEC. NO.			

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

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



THE TECHNICAL MATERIEL CORPORATION
MAMARONECK NEW YORK
ANTENNA COUPLER MODEL BAC-2

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

MOUNTING HOLES
7/64 DIA. 4 REQ.

NOTICE TO PERSONS RECEIVING THIS DRAWING
THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.
Property of:
THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

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

F	2	FINISH DELETED						
E	1	MATERIAL CLARIFIED	1-31-63	8168				
		ON R1, 500 Ω WAS 350 Ω	12-19-62	7899				
ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.	
TOLERANCES			SCALE: FULL					
ALL OTHERS			DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ±					
			DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.					

BAC-2	157	A-188	10-15-52
MODEL	PROJECT NO.	ASS'Y. NO.	DATE

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
		.015	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		SEE NOTE #2	SCHEMATIC DIAGRAM	
		MATERIAL	WEIGHT PER PC.	
		TYPE & TEMPER		
		HEAT TREAT. SPEC.		
		FINISH & SPEC. NO.		

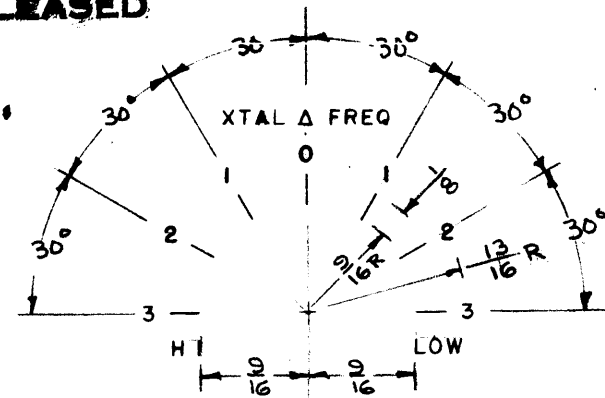
IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

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

RELEASED

A

LD-120



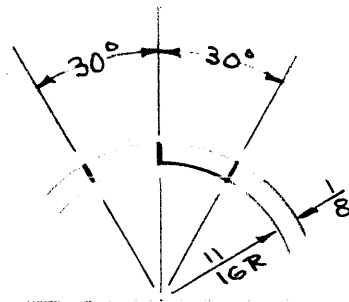
ANGLE DISPLACEMENT XTAL Δ FREQ. DETAIL

NOTICE TO PERSONS RECEIVING THIS DRAWING

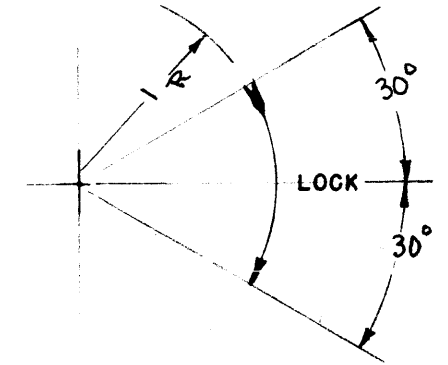
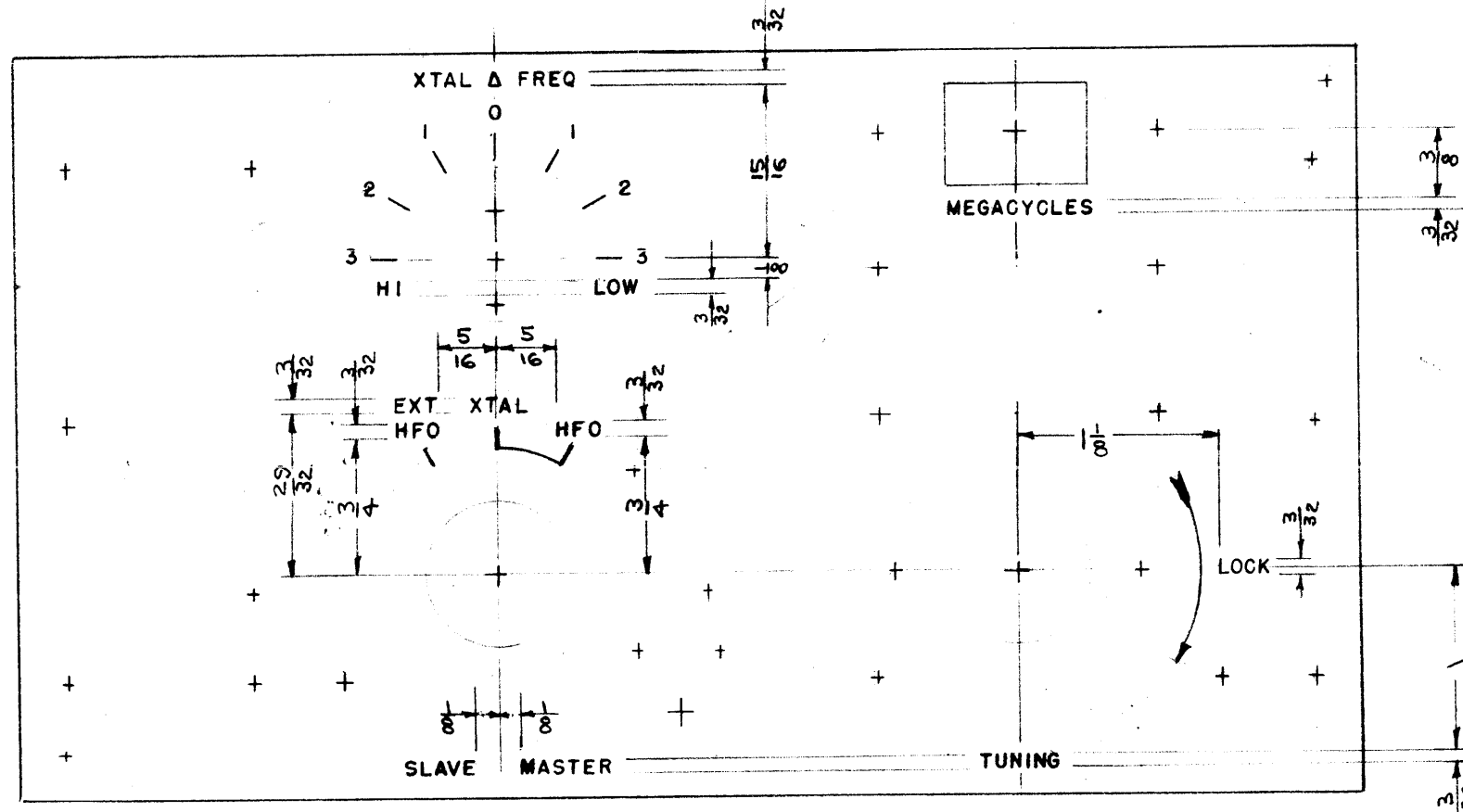
THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.

Property of:

THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK



ANGLE DISPLACEMENT SLAVE MASTER SW DETAIL



ANGLE DISPLACEMENT TUNING LOCK DETAIL

NOTE

ALL LETTERING TO BE WHITE FILLED, GOTHIC TYPE. 3/32 HIGH. DEPTH OF STROKE - .010 WIDTH OF STROKE - .015

REF: DWG. MS-155

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
STOCK SIZE			RF HEAD	
MATERIAL			ENGRAVING	
WEIGHT PER PC.			G.T.O	
TYPE & TEMPER			DRAWN 10/16/52	
HEAT TREAT. SPEC.			ELEC. DES. APP. MECH. DES. APP.	
FINI H & SPEC. NO.			G.T.O CHECKED	
			LD-120	

ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.	MODEL	PROJECT NO.	ASS'Y. NO.	DATE
A	1	STROKE INFO. ADDED						FFRD-8	104	A-228	12-31-52
								FFRD-7	104	A-228	12-31-52
								FFRD-6	104	A-228	12-31-52
								FFRD-5	104	A-228	12-31-52

ALL OTHERS
DEC. DIM. ±
FRAC. DIM. ±
ANGULAR DIM. ±

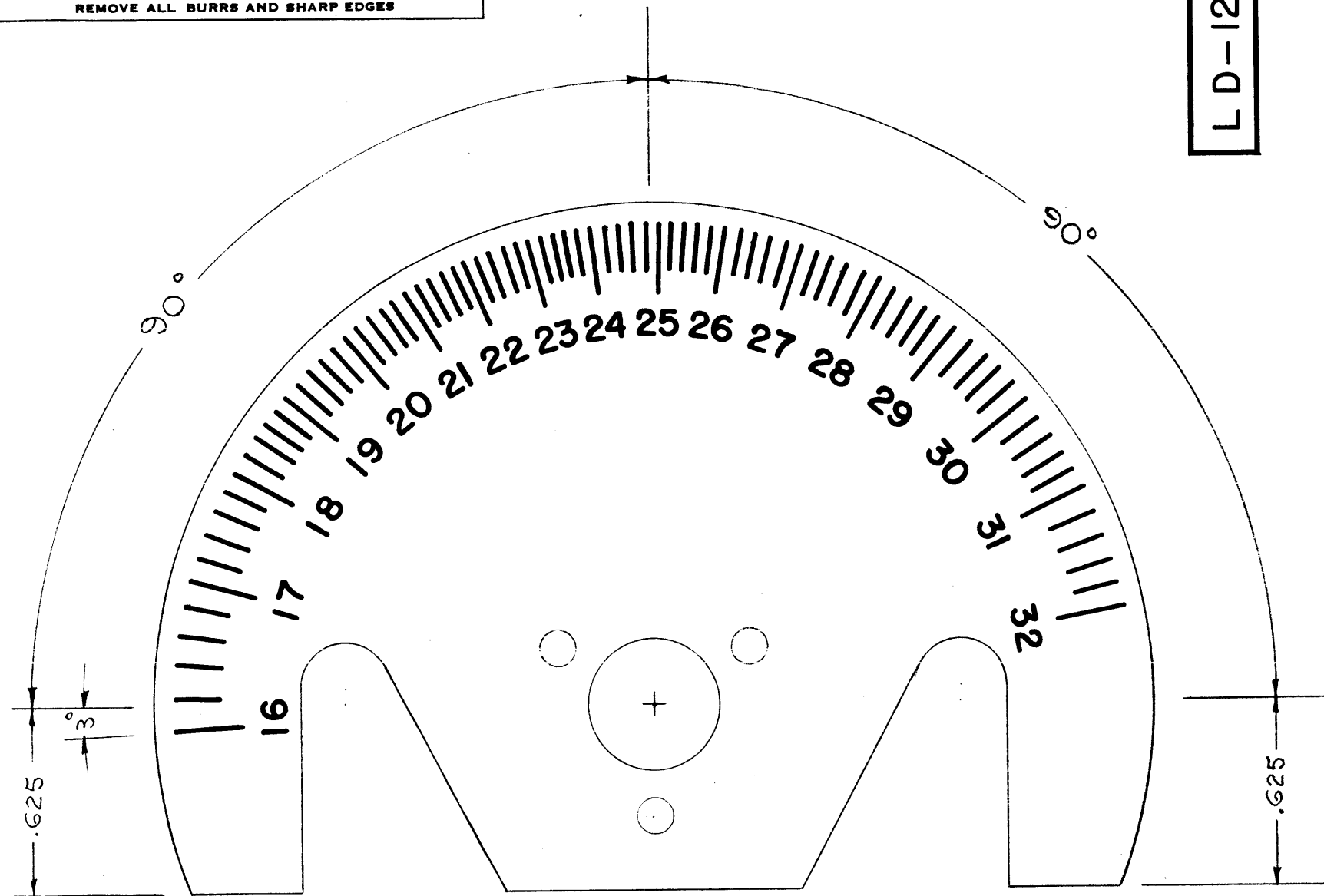
DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.

USED ON

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

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

LD-125 C



NOTICE TO PERSONS RECEIVING THIS DRAWING

THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.

Property of:
THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

NOTE:

ETCHED, BLACK LETTERS WITH SATIN ALUMINUM FINISHED BACKGROUND.

REF: DWG. MS-179

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
			DIAL CALIBRATION FFRD-8	
			DATE: 3-11-53 DRAWN: G.T.O. ELEC. DES. APP.:	
			CHECKED: G.T.O. MECH. DES. APP.:	
			HEAT TREAT. SPEC.	
			FINAL APPROVAL: A.T.O.	
			SEE NOTE	
			LD-125	C

ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
C	3	RECALIBRATED	3-11-53	3	JAD	G.T.O	G.T.O

TOLERANCES: DEC. DIM. ±, FRAC. DIM. ±, ANGULAR DIM. ±

SCALE: 2" = 1"

DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.

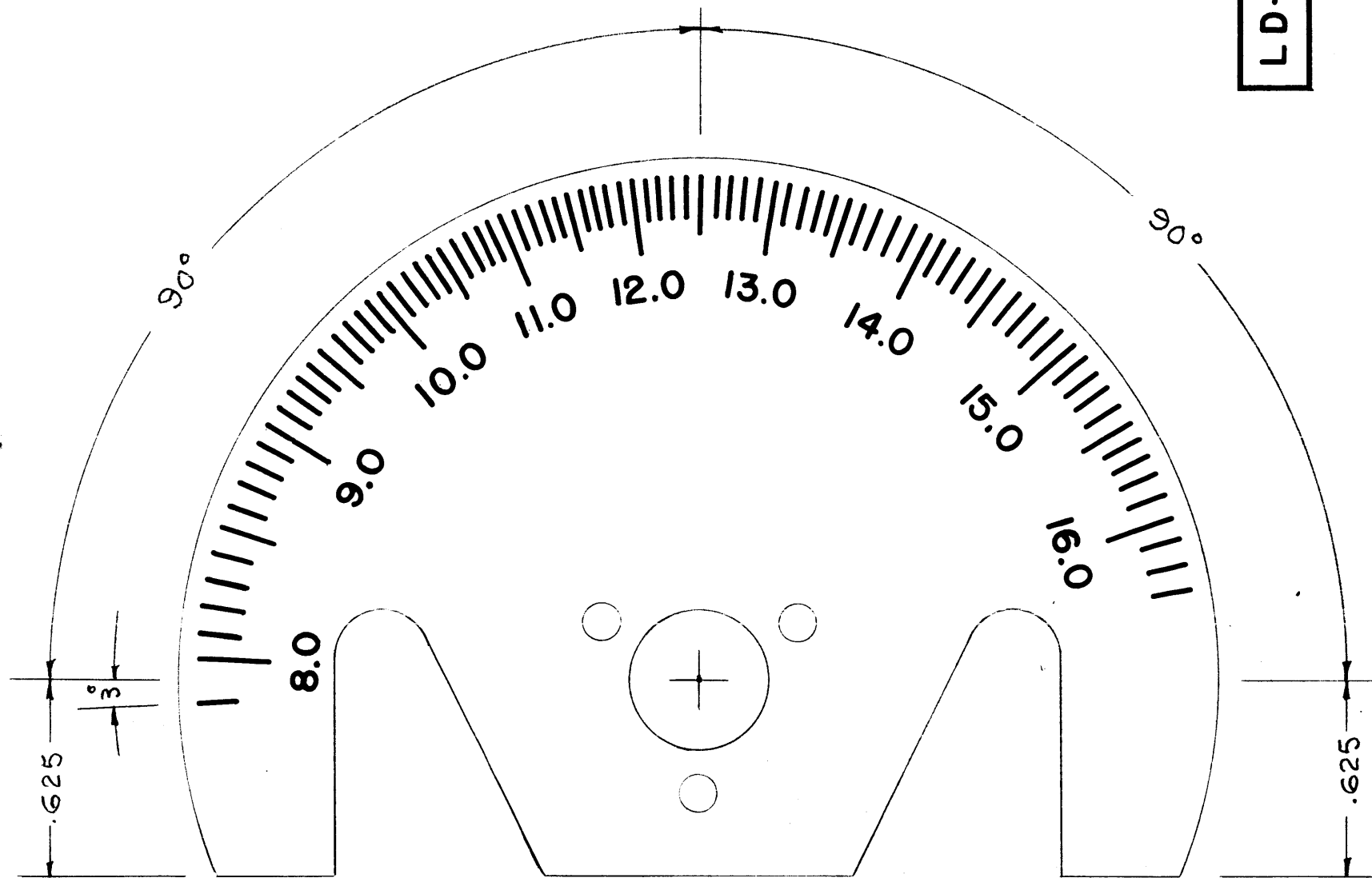
FFRD-8	104	A-236	3-11-53
MODEL	PROJECT NO.	ASS'Y. NO.	DATE

USED ON

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

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

LD-127



NOT TO BE REPRODUCED WITHOUT THIS DRAWING

THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in compliance for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.

Property of:

THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

NOTE:

ETCHED, BLACK LETTERS WITH SATIN ALUMINUM FINISHED BACKGROUND.

REF: DWG. MS-179

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		STOCK SIZE		
		MATERIAL	WEIGHT PER PC.	
		TYPE & TEMPER		
		HEAT TREAT. SPEC.		
		FINISH & SPEC. NO.		
			DIAL CALIBRATION FFRD-7	
			2-20-53	G.T.O.
			DRAWN	ELEC. DES. APP.
			G.T.O.	MECH. DES. APP.
			CHECKED	FINAL APPROVAL
			SEE NOTE	
				LD-127

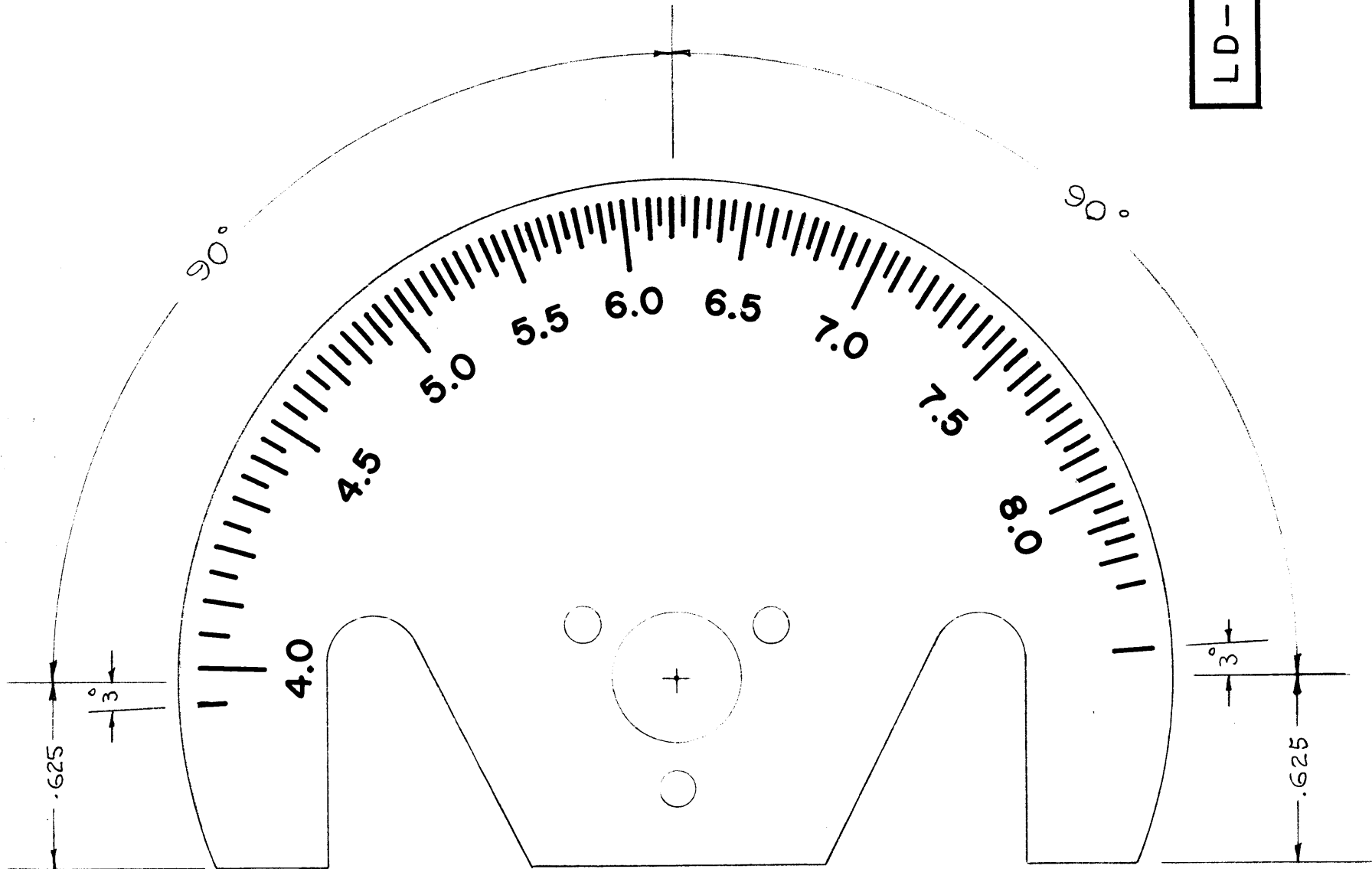
ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES			SCALE: 2"=1"				
ALL OTHERS	DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ±	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.					

FFRD-7	104	A-236	2-20-53
MODEL	PROJECT NO.	ASS'Y. NO.	DATE
USED ON			

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

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

LD-128



NOTICE TO PERSONS RECEIVING THIS DRAWING

THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.

Property of:
THE TECHNICAL MATERIEL CORPORATION
 MAMARONECK, NEW YORK

NOTE:

ETCHED, BLACK LETTERS WITH SATIN ALUMINUM FINISHED BACKGROUND.

REF: DWG. MS-179

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
			DIAL CALIBRATION	
			FFRD-6	
			JAN 2-2-53 G.T.O. [Signature]	
			DRAWN ELEC. DES. APP. MECH. DES. APP.	
			G.T.O. [Signature]	
			CHECKED FINAL APPROVAL	
			SEE NOTE	
			FINISH & SPEC. NO.	
				LD-128

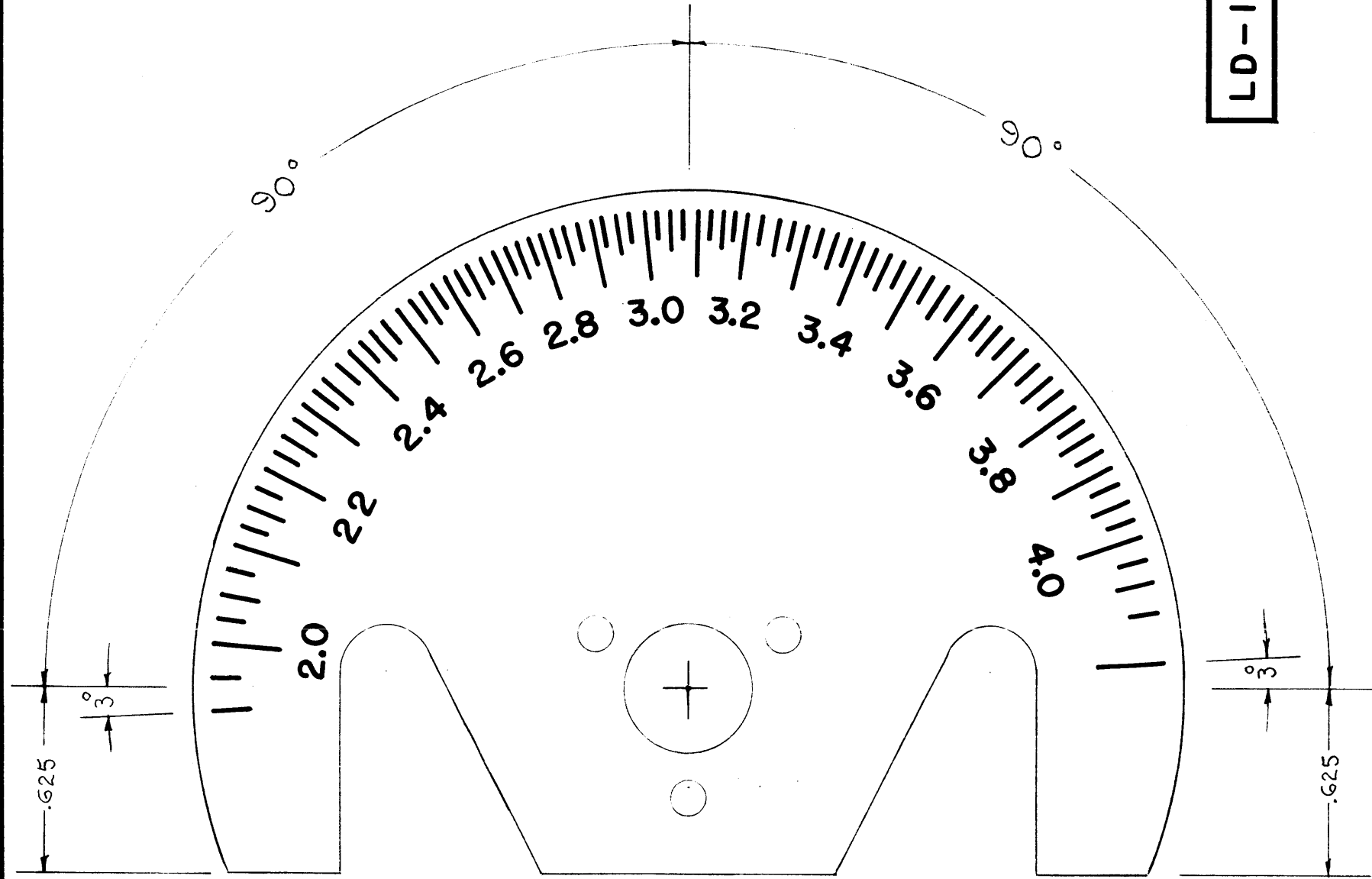
ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES			SCALE: 2" = 1"				
ALL OTHERS			DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.				
DEC. DIM. ±							
FRAC. DIM. ±							
ANGULAR DIM. ±							

FFRD-6	104	A-236	2-2-53
MODEL	PROJECT NO.	ASS'Y. NO.	DATE
USED ON			

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

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

LD-129 A



NOTICE TO PERSONS RECEIVING THIS DRAWING

THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.

Property of:
THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

NOTE:

ETCHED, BLACK LETTERS WITH SATIN ALUMINUM FINISHED BACKGROUND

REF: DWG. MS-179

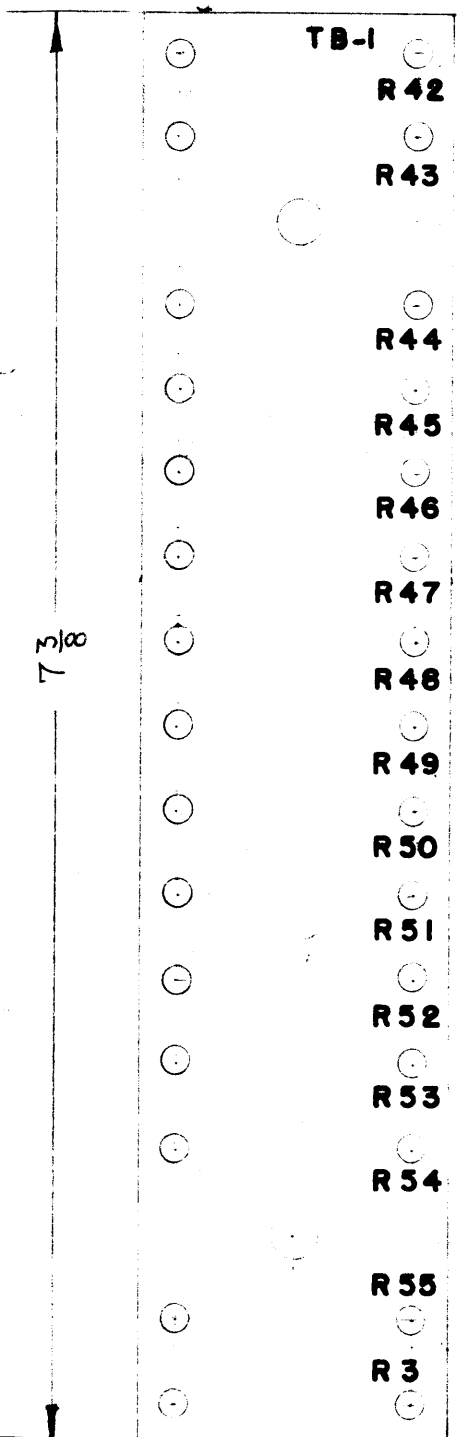
REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
			DIAL CALIBRATION	
			FFRD-5	
			TYPE & TEMPER	
			HEAT TREAT. SPEC.	
			SEE NOTE	
			FINISH & SPEC. NO.	

A	1	SUB-DIVISION ADDED	2-6-53	1	JAR		
ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES		SCALE: 2" = 1"					
ALL OTHERS	DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ±	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.					

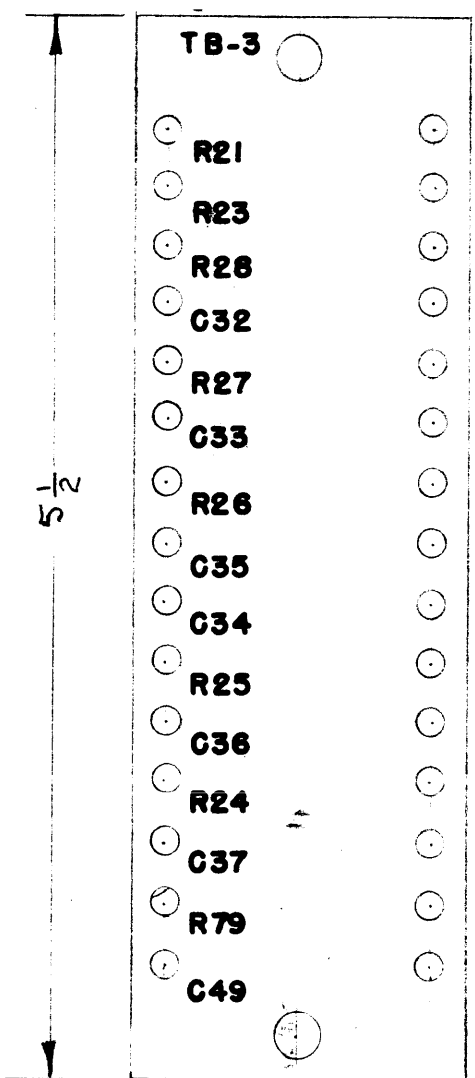
FFRD-5	104	A-236	1-23-53
MODEL	PROJECT NO.	ASS'Y. NO.	DATE
USED ON			

Req. Per Unit	MODEL
1	XFK

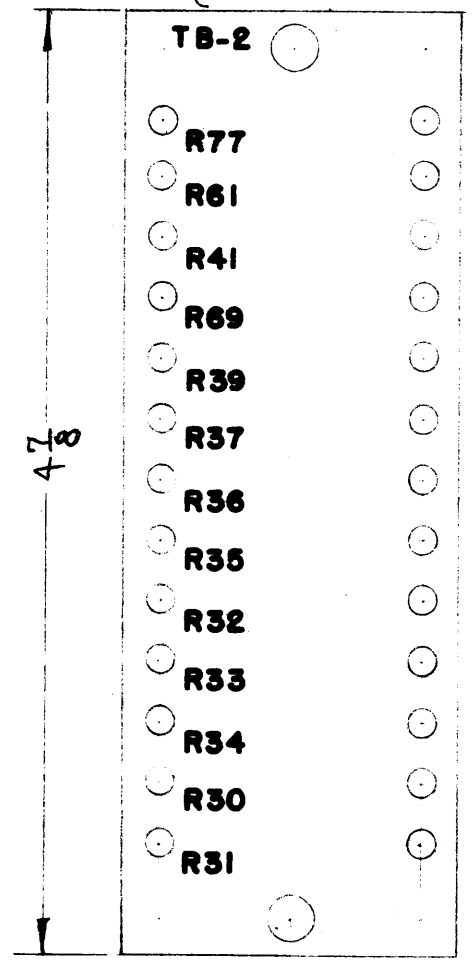
A-350



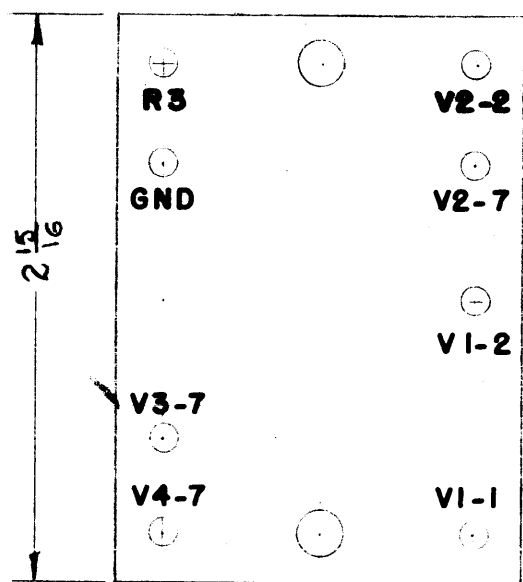
A-352



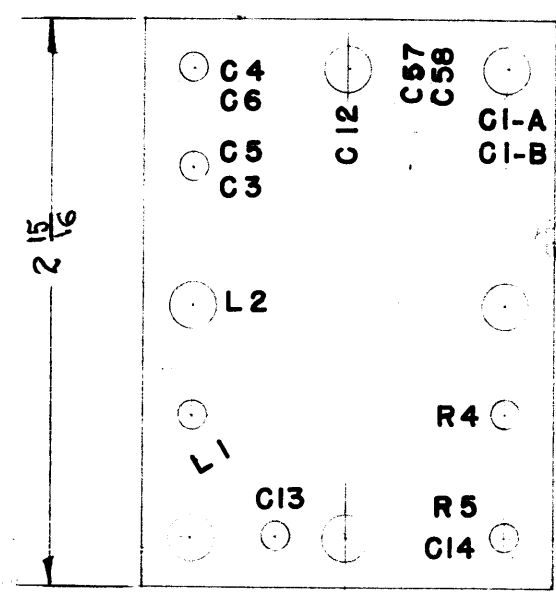
A-351



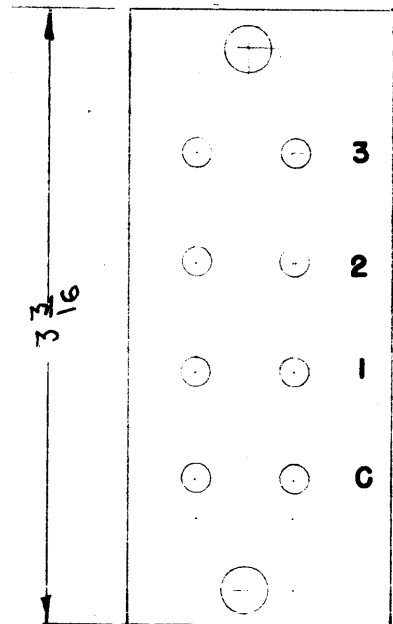
A-348



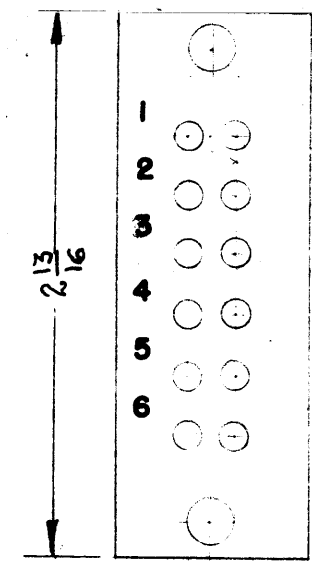
A-357



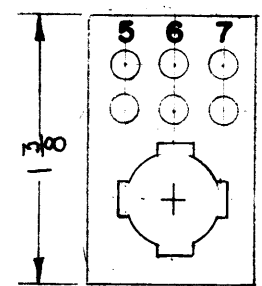
A-144



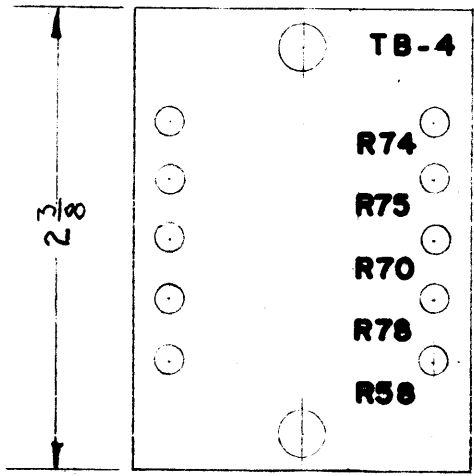
A-146



A-349



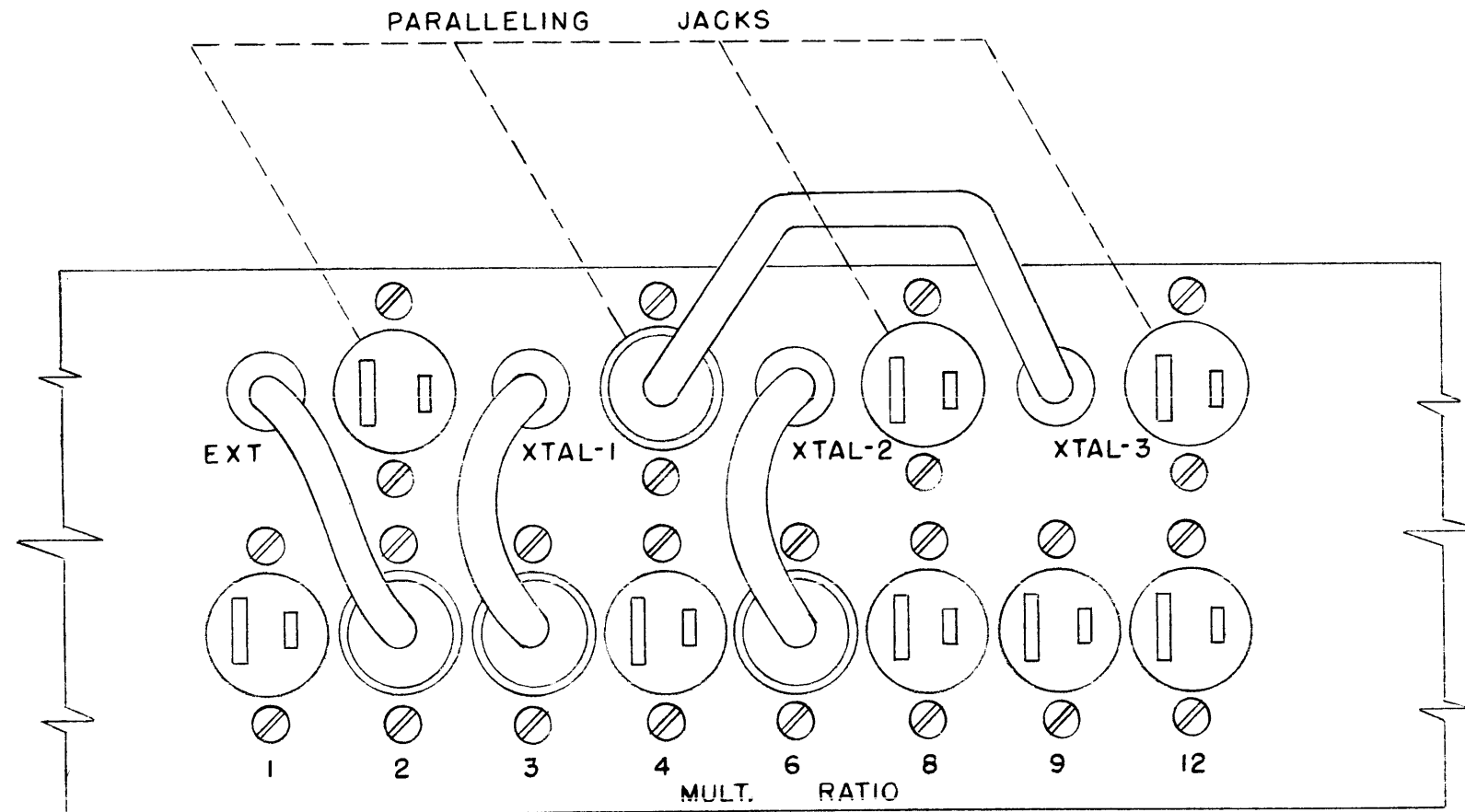
A-353



- Note:
- Screening Letters To Be White on Natural Phenolic.
 - All terminals to extend upward.

B	Dwg. Nos. Added	5/8/51
A	Lettering Added To AMS107	7-3-51
SYM	DESCRIPTION	DATE
SILK SCREEN TEMPLATES FOR XFK TERMINAL BOARDS		
THE TECHNICAL MATERIEL CORPORATION MAMARONECK, NEW YORK		
DATE	11-16-51	CHKD.
DRAWN	JAD	APPD.
SHEET	OF	NO

30 PERCENTS



A TYPICAL PATCHING ARRANGEMENT

XTAL SELECTOR POSITION	XMTR. MULT. RATIO	XMTR. OUTPUT FREQ. SHIFT (DIAL SET.) CPS.	XFK FREQ. SHIFT
EXT	2	850	425
XTAL-1	3	850	283
XTAL-2	6	850	142
XTAL-3	3	850	283

NOT TO BE USED BY ANY OTHER PERSONS WITHOUT THE DRAWING

THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the use of the device herein. This drawing is issued in confidence and engineering information only and may not be reproduced or used to manufacture anything shown herein without permission from THE TECHNICAL MATERIEL CORPORATION to the user. The user is loaned for mutual assistance and is subject to recall at any time.

Property of:
 THE TECHNICAL MATERIEL CORPORATION
 MAMARONECK, NEW YORK

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
#	~	REDRAWN NO CHANGE	9-22-55	#	PB	HISE	AJJ
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. ±							

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

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
STOCK SIZE		FIGURE -3-1 MULTIPLICATION PRESET	
MATERIAL		XFK	
		PB 9-22-55	HISE
		DRAWN	AJJ
		CHECKED	
		FINAL APPROVAL	
			LD-133
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

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

LD-136

TB-1	+ R61	+ R46	+ R41	+ R35	+ R34	+ R32	+ R27	+ R39	+ R38	+ R36	+ R37	+ R33	+ R29	+ R30	+ R31	+ R28	+ R25	+ R22	+ R23	+ R24	+ R19	+ R20	+ R15	+ R18	+ R12	+ R13	+ R14	+ R11	+ R10	+ R9	+ R8	+ R55	+ R54	+ R53	+ R52	+ C8	+ R7	+ R60	+ C30	+ C6	+ R6	+ C5	+ R5	+ R4	+ R3	+ R2	+ C1	+ C29	+ R59	+ C2	+ R1
------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	------	------	-------	-------	-------	-------	------	------	-------	-------	------	------	------	------	------	------	------	------	-------	-------	------	------

16

NOTICE TO PERSONS RECEIVING THIS DRAWING

THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed herein. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.

Property of:
THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

Ref: A-373

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
STOCK SIZE			TERMINAL BOARD NO. 1	
MATERIAL			SILK SCREEN	
TYPE & TEMPER				
HEAT TREAT. SPEC.				
FINISH & SPEC. NO.				
			DRAWN: 5/14/53 ELEC. DES. APP. MECH. DES. APP.	
			CHECKED: 5/14/53 SUPERCEDES BMM002	FINAL APPROVAL: [Signature]
			LD-136	

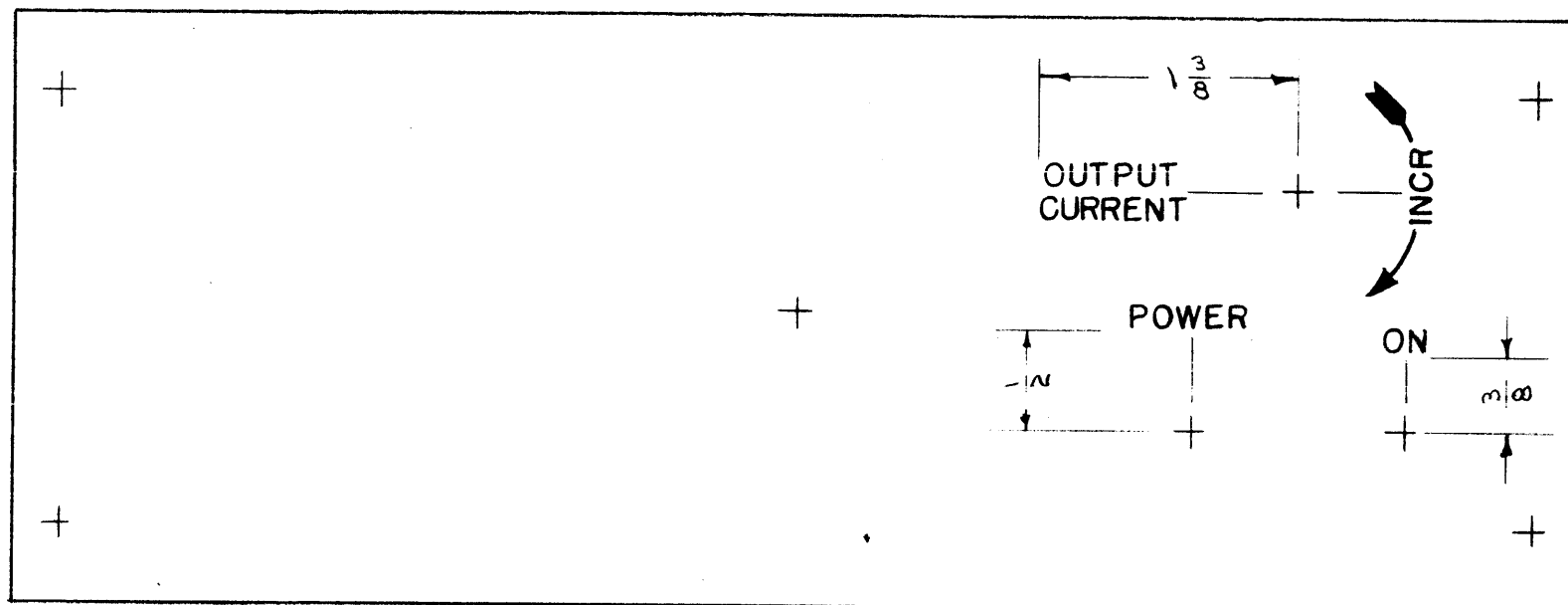
ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES							
DEC. DIM. ±				SCALE: FULL			
FRAC. DIM. ±				DRILL, PUNCH, COMMERCIAL STOCK			
ANGULAR DIM. ±				SIZES AND MANUFACTURERS			
				TOLERANCES ARE NOT INCLUDED.			

DCU	PROJECT NO.	ASS'Y. NO.	DATE
MODEL			5-14-53
USED ON			

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

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

LD-140 B



NOTICE TO PERSONS RECEIVING THIS DRAWING

THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.

Property of:
THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

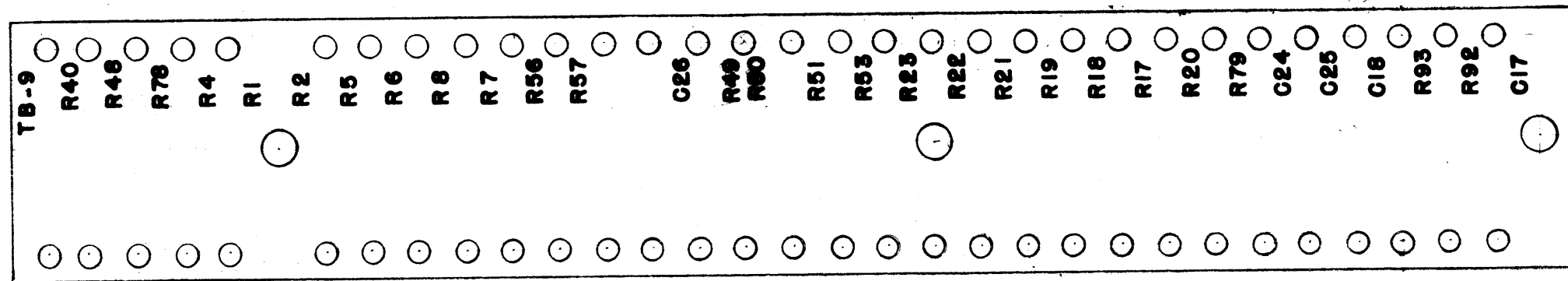
LETTERING TO BE 1/8 HIGH
WHITE FILLED GOTHIC
DEPTH OF STROKE - .010
WIDTH " " - .020

ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
B	1	STROKE INFO. ADDED	4/21/51	2	CSW	FAIR	OC
#	#	REDRAWN - NO CHANGE	5/19/53	#	C.D.D	AD	PBB
A	1	WAS SILK SCREEN	2/5/53	1	C.D.D	ML	PBB

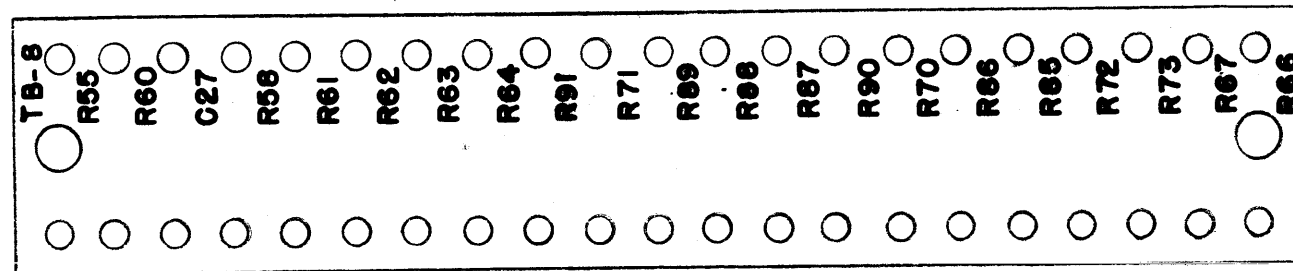
TOLERANCES		SCALE:
ALL OTHERS	DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ±	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.

PSP			2-14-51
MODEL	PROJECT NO.	ASS'Y. NO.	DATE

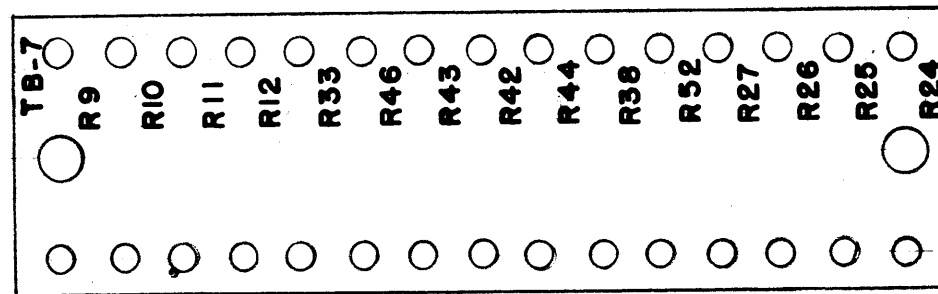
REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
			ENGRAVING	
			FRONT CHASSIS ELEMENT	
			C.D.D. 5-19-53	
			DRAWN	ELEC. DES. APP. MECH. DES. APP.
			CHECKED	FINAL APPROVAL
			SUPERCEDES BMM001	LD-140



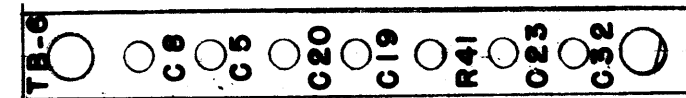
LD-142-1
REF: 2A-404



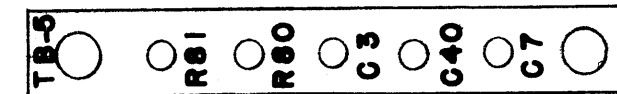
LD-142-2
REF: 1A-394



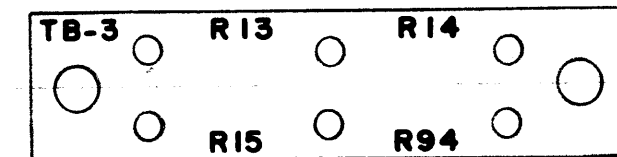
LD-142-3
REF: 1A-403



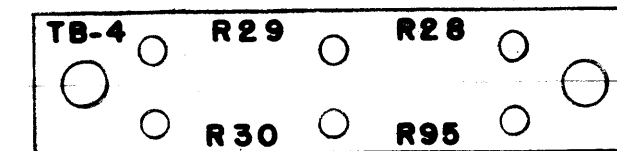
LD-142-4
REF: 1A-395



LD-142-5
REF: 1A-402



LD-142-6
REF: 1A-396-1



LD-142-7
REF: 1A-396-2

MARKING PROCESS: AS PER TMC SPECIFICATION S-727

LETTERING: 1/8 HIGH BLACK, GOTHIC
LOCATED AS SHOWN.

SUPERERCEDES.
BMM 004

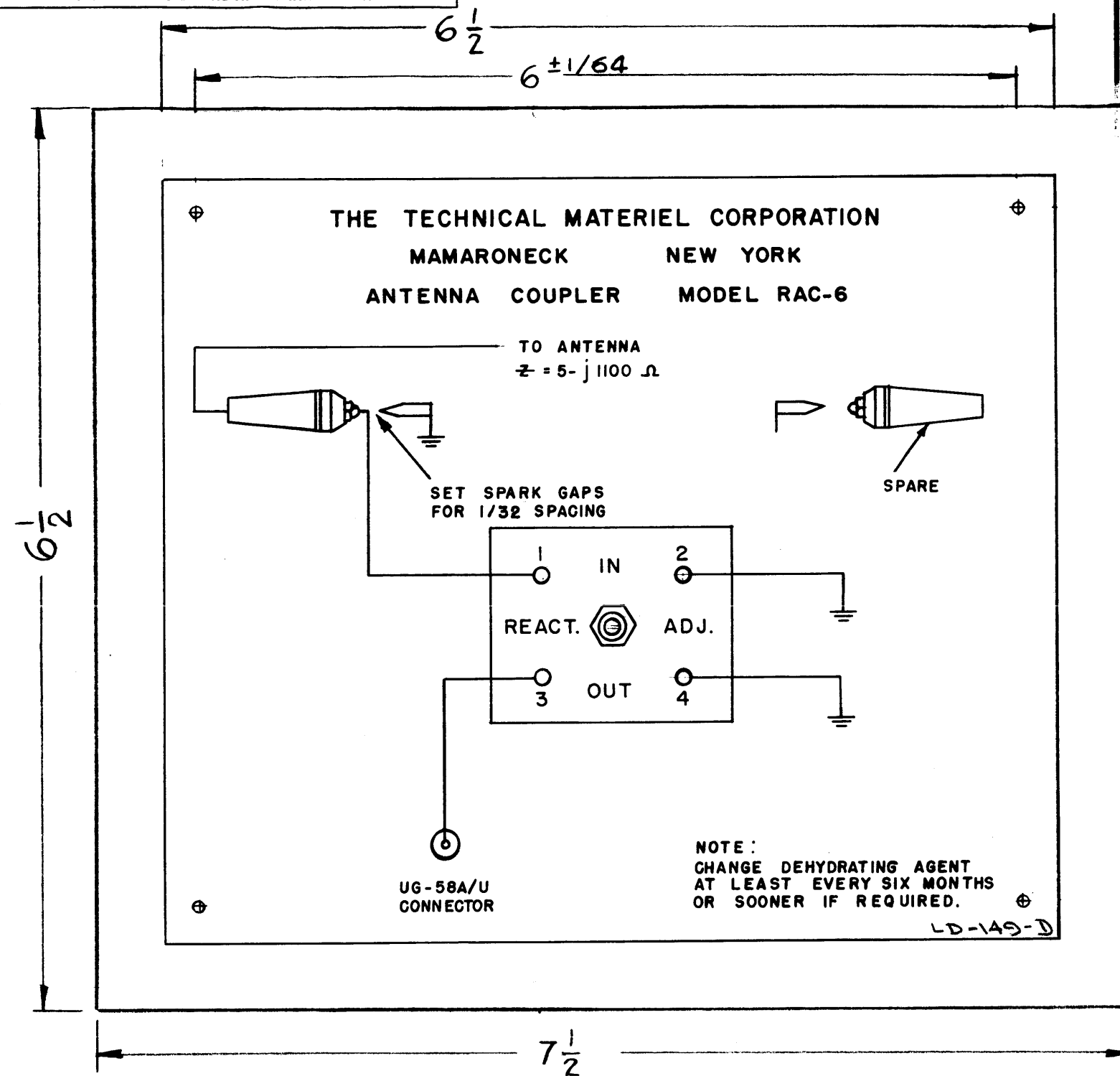
TERMINAL BOARDS 3-4-5-6-7-8-9	
MODEL GFA	
THE TECHNICAL MATERIEL CORPORATION MAMARONECK, NEW YORK	
DATE 11-26-51	CHKD.
DRAWN <i>[Signature]</i>	APPD.
SHEET OF	NO

LD-142

A.	LD-142-1 THRU 7 ADDED	11-1-60	3334		<i>[Signature]</i>
SYM	DESCRIPTION	DATE	CH-NO.	CHECKED	APPROV

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

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



MOUNTING HOLES
7/64 DIA 4 REQ.

NOTICE TO PERSONS RECEIVING THIS DRAWING

THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.

Property of:
THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

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

D	2	FINISH DELETED	1-31-63	8168				
	1	MATERIAL CLARIFIED						
ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.	
TOLERANCES			SCALE: $\frac{1}{1}$					
ALL OTHERS	DEC. DIM. \pm FRAC. DIM. \pm ANGULAR DIM. \pm		DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.					

RAC - 6			5-14-53
MODEL	PROJECT NO.	ASS'Y. NO.	DATE
USED ON			

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
	.015	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
	SEE NOTE #2	SCHEMATIC DIAGRAM	
	11		
		DRAWN 5/14/53	
		ELEC. DES. APP. <i>APB</i>	MECH. DES. APP.
		CHECKED	FINAL APPROVAL <i>APB</i>
			LD-149
			D

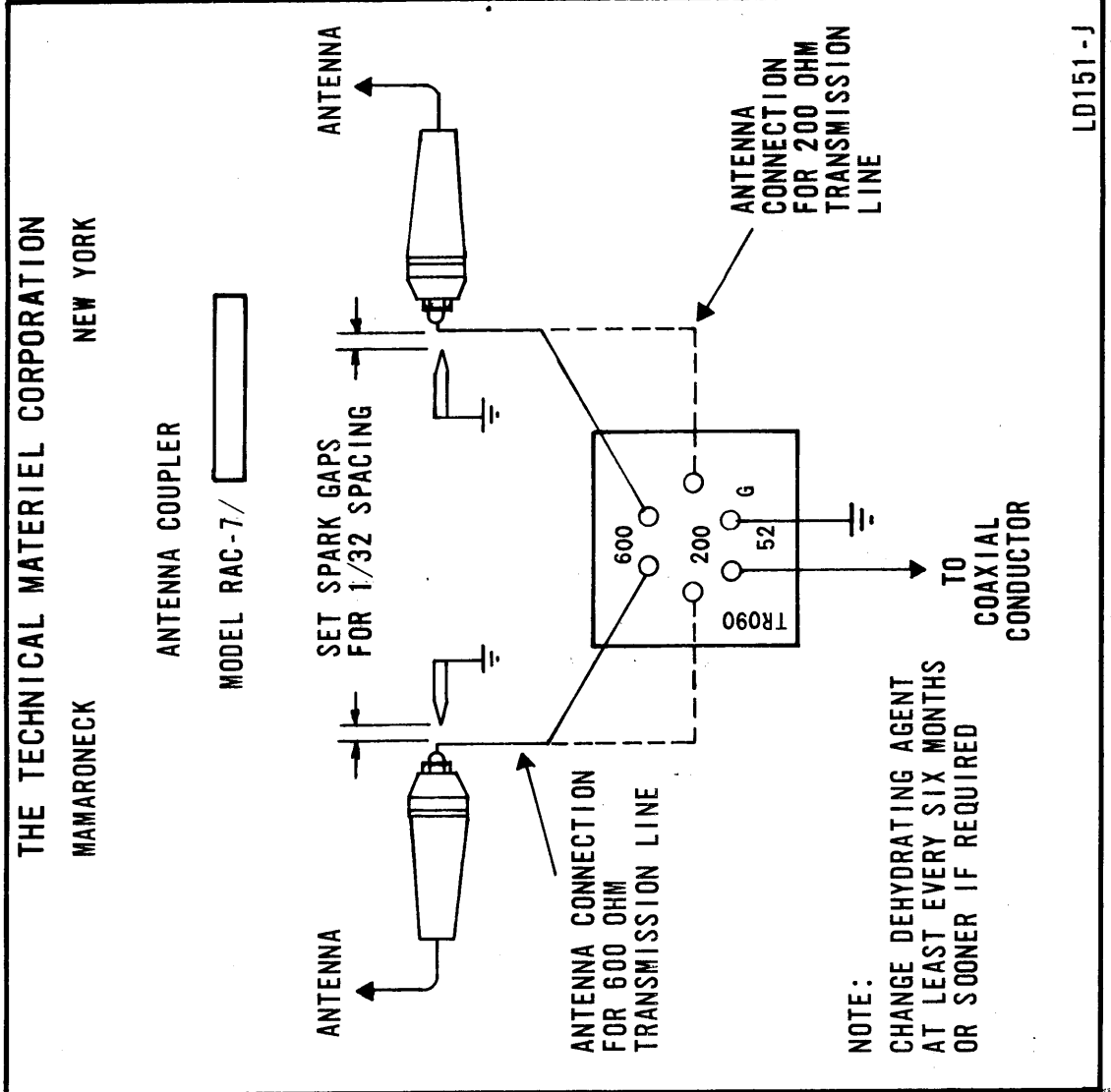
LD 151 5

4

3

2

1



NOTE

1. ALL LETTERING AND ARTWORK TO BE BLACK ON ALUMINUM BACKGROUND.
2. PRINT ON PHOTO-SENSITIVE BLACK METAL WITH ADHESIVE BACK
3. REPRODUCTION METHOD: AS PER TMC SPEC S122.

QTY / UNIT	MODEL USED ON	ASSY NO.
	APPLICATION	
	CODE	

NOTICE TO PERSONS RECEIVING THIS DRAWING
THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.

REVISIONS

ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
	J	REVISED & REDRAWN	4/15/69	19384	CV	JAD	EFM

REQ'D ITEM	PART NUMBER	DESCRIPTION	SYM.
LIST OF MATERIAL			
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
FINAL APPROVAL	DATE	MECH. DES.	
ARB	9/25/62		
ELECT. DES.	DATE		
CHECKED	DATE		
JAD	9/27/62		
DRAWN	DATE		
JAD/KD	9/28/62		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	DECIMALS	FRACTIONS	
.X ± .05	.XX ± .01	1/64	
.XXX ± .005		ANGLES	
		0°-30'	
MATERIAL	FINISH	SCALE	ISSUE
		B	J
CODE IDENT. NO.	DWG NO.	SIZE	OF
82679	LD 151	B	OF
		SHEET	1

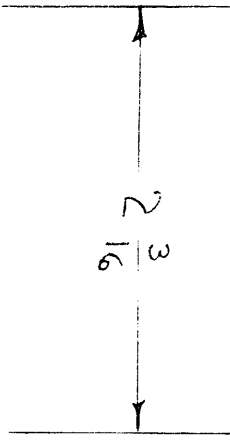
ISSUE ITEM	CHANGED FROM	DATE	DN. NO.	DRAFTS	CHECKER	ENG. APP.	TOLERANCES		
							DEC. DIM. ±	FRAC. DIM. ±	ANGULAR DIM. ±
A	1	10/10/54	1		ADK	K2	C-18 REMOVED		

MODEL	PROJECT NO.	ASS'Y. NO.	DATE
RSD-2	170	A-545	10-19-54

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP.	
		MAMARONECK, NEW YORK	
		SILK SCREEN	
		H F O, T.B.2	
		C.D.D.	
		DRAWN	
		ELEC. DES. APP.	
		MECH. DES. APP.	
		CHECKED	
		FINAL APPROVAL	
		RSD-1 SUPERCEDES	
		LD-154	A

REF: A-493

+R51	+R87	+R86	+R47	+R46	+R44	+R45	+C15	+R42	+R43	+R41	+R40	TB2	+R39	+C14	+R85	+R83	+R81	+R37	+R38	+R36	+R35	+C11	+R33	+R32	+R31	+R34	+R30	+R29
------	------	------	------	------	------	------	------	------	------	------	------	-----	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------



LD-154 A

THE TECHNICAL MATERIEL CORPORATION
 PROPRIETARY RIGHT IN THE MATERIAL DISCLOSED HEREON.
 THIS DRAWING IS ISSUED IN CONFIDENCE FOR ENGINEERING INFORMATION ONLY AND MAY NOT BE REPRODUCED OR USED TO MANUFACTURE ANYTHING SHOWN HEREON WITHOUT PERMISSION FROM THE TECHNICAL MATERIEL CORPORATION TO THE USER. THE USER'S BEARING FOR MUTUAL ASSISTANCE AND IS SUBJECT TO REVISE AT ANY TIME.
 PROPERTY OF:
 THE TECHNICAL MATERIEL CORPORATION
 MAMARONECK, NEW YORK

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.
 MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION.
 REMOVE ALL BURRS AND SHARP EDGES

ALL OTHERS		DEC. DIM. ±		ANGULAR DIM. ±		TOLERANCES	
DRILL, PUNCH, COMMERCIAL STOCK		SIZES AND MANUFACTURERS		TOLERANCES ARE NOT INCLUDED.		SCALE:	
ISSUE	ITEM	CHANGED FROM		DATE	CN. NO.	DRAFTS	CHECKER
A 1	C10 REMOVED	10/15/54		1	CAD	H.J.J.	KZ

MODEL	RSD-2
PROJECT NO.	170
ASSY. NO.	A-544
DATE	10-19-54

FINISH & SPEC. NO.	
HEAT TREAT. SPEC.	
TYPE & TEMPER	
MATERIAL	
WEIGHT PER PC.	
STOCK SIZE	
PART NO.	

DESCRIPTION	THE TECHNICAL MATERIEL CORP., MAMARONECK, NEW YORK		
SYMBOL	LD-155		
DRAWN	C.D.D.	KZ	W.C.
ELEC. DES. APP.	H.J.J.		
MECH. DES. APP.	H.J.J.		
CHECKED	H.J.J.		
FINAL APPROVAL	LD-155		
	A		

REF: A-494

R27	+		+
C9	+		+
R25	+		+
R24	+		+
C8	+		+
R23	+		+
R18	+		+
R16	+		+
R17	+		+
C5	+		+
R14	+		+
R15	+		+
R13	+		+
R12	+		+
TBI	+		+
R11	+		+
C4	+		+
R20	+		+
R19	+		+
C6	+		+
R9	+		+
R10	+		+
R8	+		+
R7	+		+
C1	+		+
R5	+		+
R4	+		+
R3	+		+
R21	+		+
C7	+		+
R6	+		+
R1	+		+

2 3/16

11 1/16

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.
 MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION.
 REMOVE ALL BURRS AND SHARP EDGES

LD-155 A

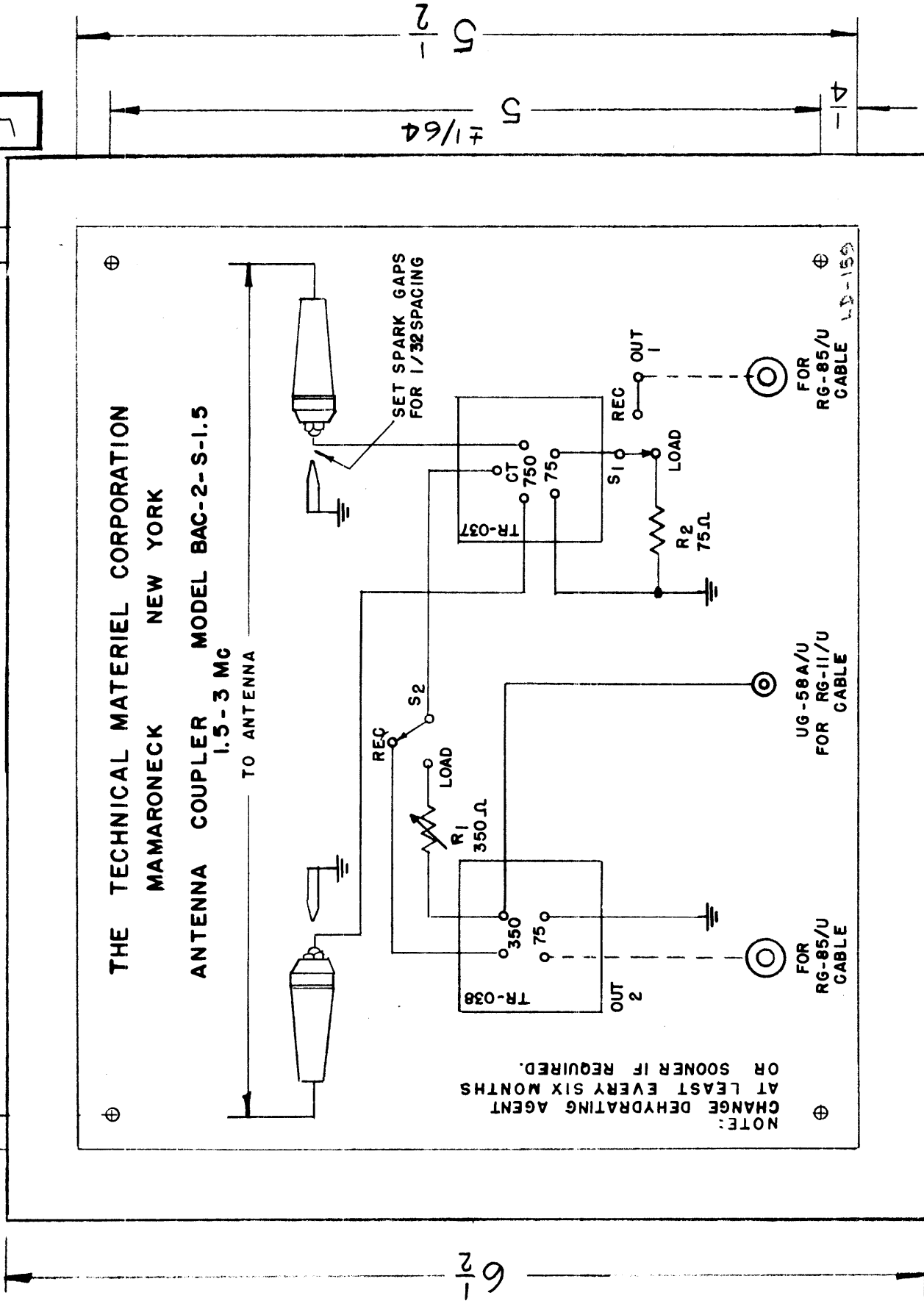
PROPERTY OF: THE TECHNICAL MATERIEL CORPORATION
 MAMARONECK, NEW YORK
 THIS DRAWING IS ISSUED IN CONFIDENCE FOR ENGINEERING INFORMATION ONLY AND MAY NOT BE REPRODUCED OR USED TO MANUFACTURE ANYTHING SHOWN HEREON WITHOUT PERMISSION FROM THE TECHNICAL MATERIEL CORPORATION TO THE USER. THIS DRAWING IS LOANED FOR MUTUAL ASSISTANCE AND IS SUBJECT TO RECALL AT ANY TIME.

NOT TO BE REPRODUCED WITHOUT THE WRITTEN PERMISSION OF THE TECHNICAL MATERIEL CORPORATION

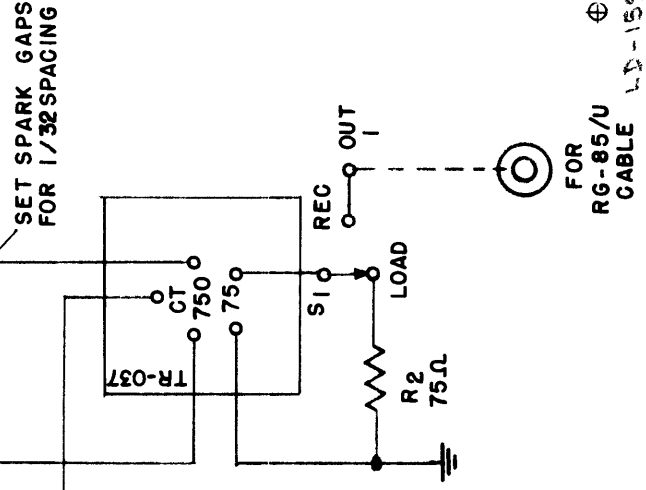
IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

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

MOUNTING HOLES
7/16 DIA AREA



THE TECHNICAL MATERIEL CORPORATION
MAMARONECK NEW YORK
ANTENNA COUPLER MODEL BAC-2-S-1.5
1.5-3 MC
TO ANTENNA



ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
D	2	FINISH DELETED	11-31-63	8168	88	88	88
	1	MATERIAL CLARIFIED					

TOLERANCES SCALE: FULL

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

DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.

PROJECT NO.	230	DATE	9-14-53
MODEL	BAC-2-S-1.5	ASSY. NO.	A-526

USED ON

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
	.015	THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
SEE NOTE #2	STOCK SIZE	SCHEMATIC DIAGRAM	
MATERIAL	WEIGHT PER PC.		
TYPE & TEMPER			
HEAT TREAT. SPEC.			
FINISH & SPEC. NO.			

DRAWN 9-14-53 *act* ELEC. DES. APP. *act* MECH. DES. APP. *act*

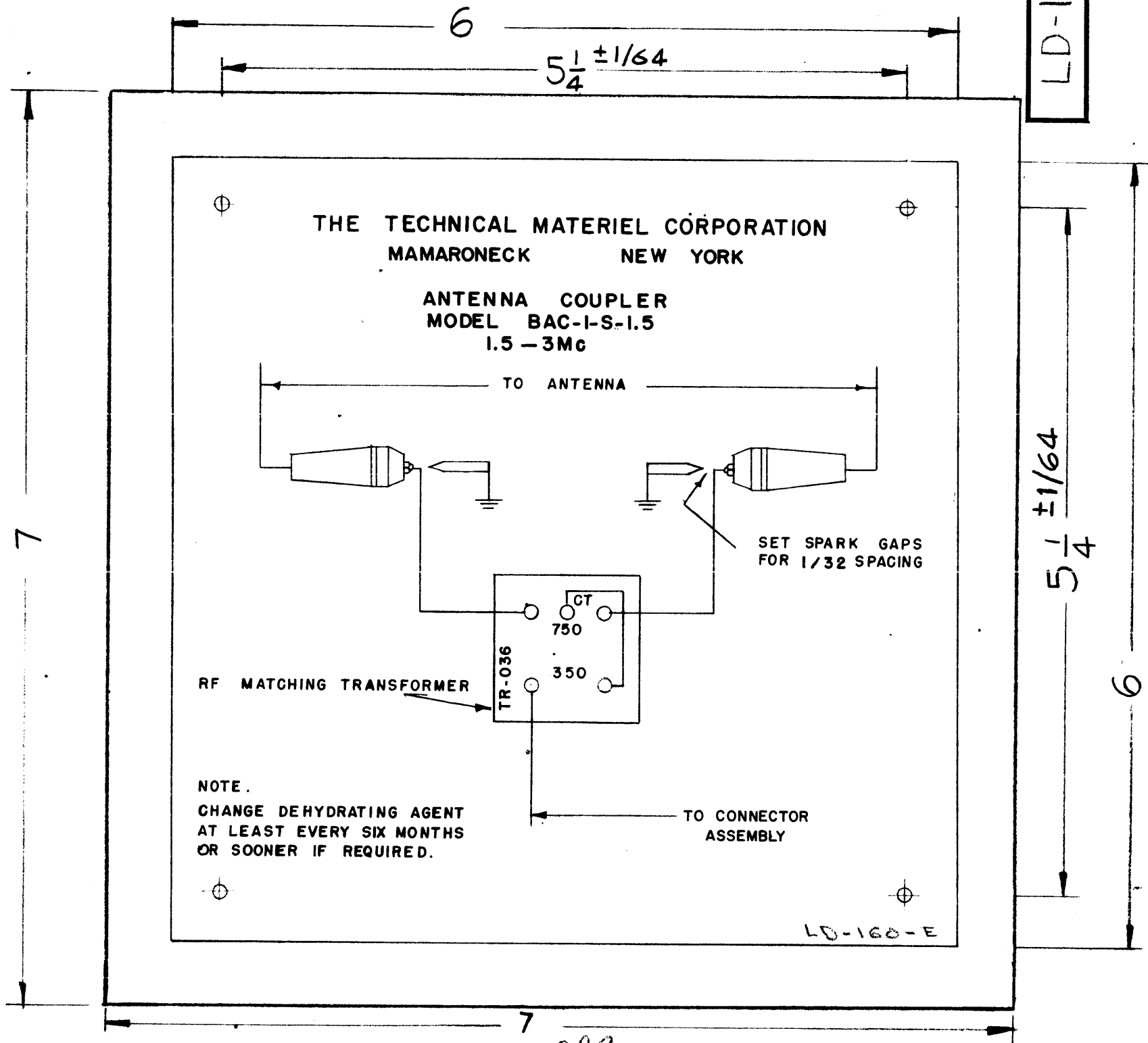
CHECKED 9-14-53 *act* FINAL APPROVAL *act*

LD-159 D

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

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

LD-160 E



MOUNTING HOLES
7/64 DIA. 4 REQ.

NOTICE TO PERSONS RECEIVING THIS DRAWING

THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.

Property of:
THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

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.

ISSUE	ITEM	CHAN ED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
E	1	CONNECTOR REVISED	4-18-63	8754			
D	2	FINISH DELETED	1-31-63	8168			
	1	MATERIAL CLARIFIED					

TOLERANCES		SCALE:
ALL OTHERS	DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ±	FULL
DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.		

BAC-1-S-1.5	230	A-525	9-14-53
MODEL	PROJECT NO.	ASS'Y. NO.	DATE
USED ON			

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
		.015	THE TECHNICAL MATERIEL CORP.	
		STOCK SIZE	MAMARONECK, NEW YORK	
	SEE NOTE #2	//	SCHMATIC DIAGRAM	
	MATERIAL	WEIGHT PER PC.		
	TYPE & TEMPER	16 9-14-53	ARB	WDR
	HEAT TREAT. SPEC.	None	ARB	
	FINISH & SPEC. NO.		LD-160	E

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

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

LD-163

NOTICE TO PERSONS RECEIVING THIS DRAWING

THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.

Property of:
THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

TBI	C5	+		+
	R9	+		+
	R12	+		+
	R13	+		+
	C7	+	+	+
		+		+
			+	+
	C6			

TB2	C12	+		+
	R25	+		+
	R28	+		+
	R29	+		+
	C14	+	+	+
		+		+
			+	+
	C13			

TB3	C19	+		+
	R41	+		+
	R44	+		+
	R45	+		+
	C21	+	+	+
		+		+
			+	+
	C20			

STAMP BOARDS AS SHOWN
1/8" HIGH BLACK GOTHIC

REF. DWG. PX-179

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
	#		THE TECHNICAL MATERIEL CORP.	
		STOCK SIZE	MAMARONECK. NEW YORK	
	#	#	TERMINAL BOARD	
		MATERIAL WEIGHT PER PC.	LETTERING	
		TYPE & TEMPER	C.D.D. 9/30/53	G.T.O. <i>W.D.</i>
		HEAT TREAT. SPEC.	DRAWN	ELEC. DES. APP. MECH. DES. APP.
		FINISH & SPEC. NO.	HECKED	FINAL APPROVAL
				LD-163

ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
		TOLERANCES					
ALL OTHERS		DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ±				DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.	

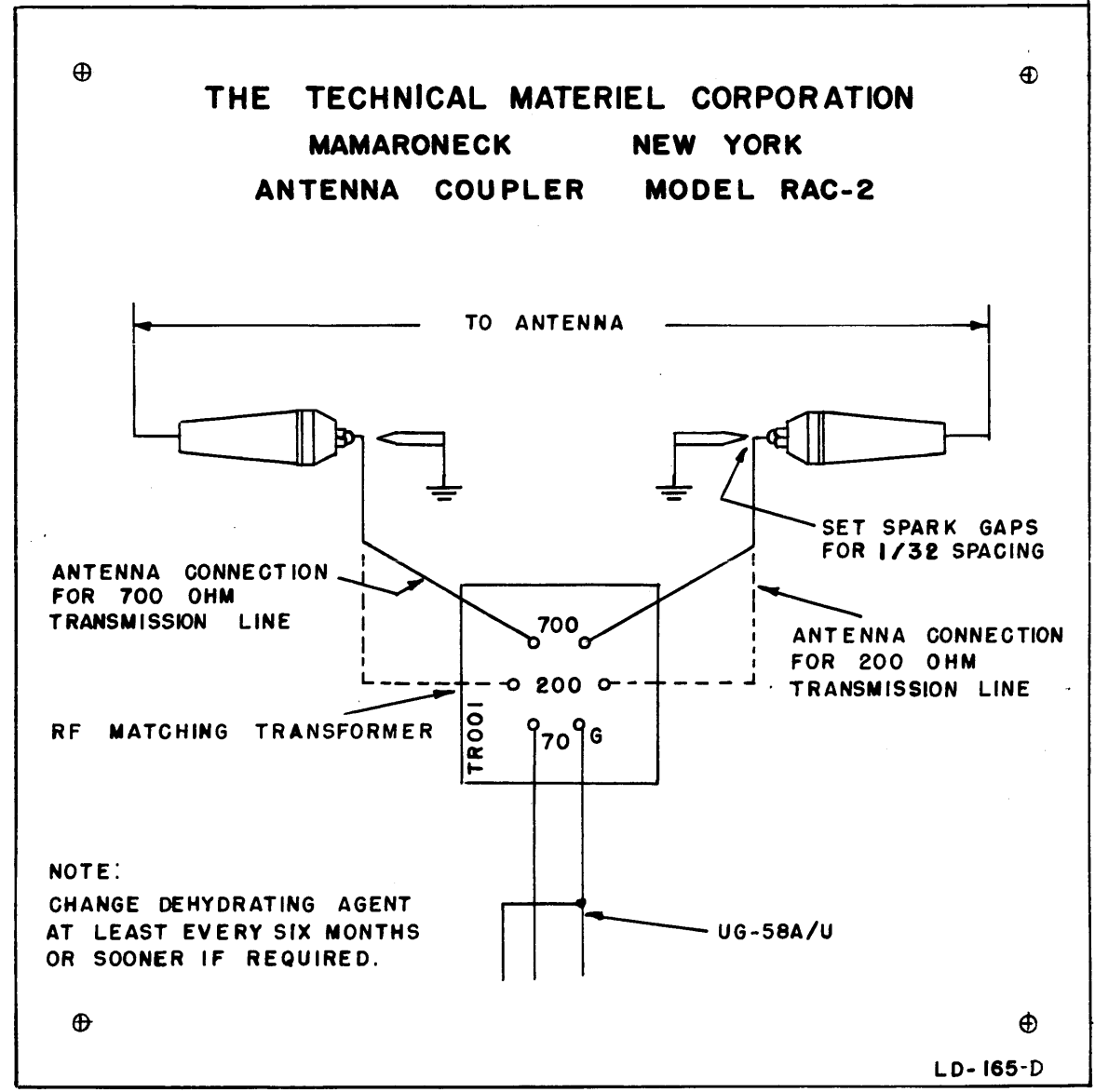
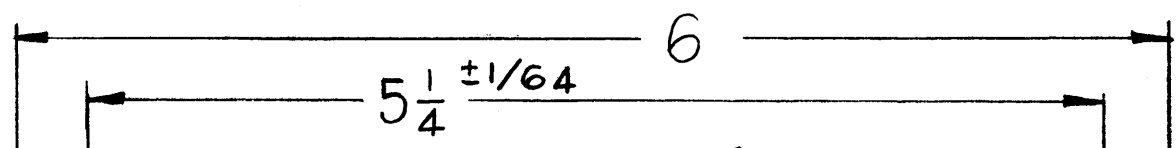
RSC-1	170	A-553	9-30-53
MODEL	PROJECT NO.	ASS'Y. NO.	DATE
USED ON			

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

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

LD-165

MOUNTING HOLES
7/64 DIA. 4 REQ.



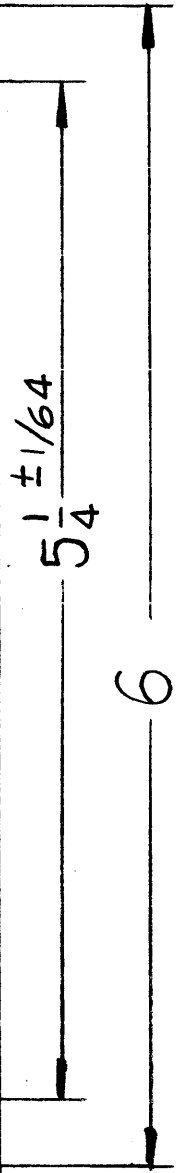
NOTE:
CHANGE DEHYDRATING AGENT
AT LEAST EVERY SIX MONTHS
OR SOONER IF REQUIRED.

NOTE TO PERSON RECEIVING THIS DRAWING

THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.

Property of:
THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

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



D	2	FINISH DELETED	1-31-63	8168			
	1	MATERIAL CLARIFIED					
ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.

TOLERANCES		SCALE: FULL
ALL OTHERS	DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ±	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.

RAC-2	A-574	10-26-53
MODEL	PROJECT NO.	DATE
USED ON		

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
	.015	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
	SEE NOTE #2	SCHEMATIC DIAGRAM	
		MODEL RAC-2	
		TYPE & TEMPER	
		HEAT TREAT. SPEC.	
		FINISH & SPEC. NO.	
		CHECKED	FINAL APPROVAL
			LD-165
			D

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

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

LD-169 E

MOUNTING HOLES
7/64 DIA. 4 REQ.

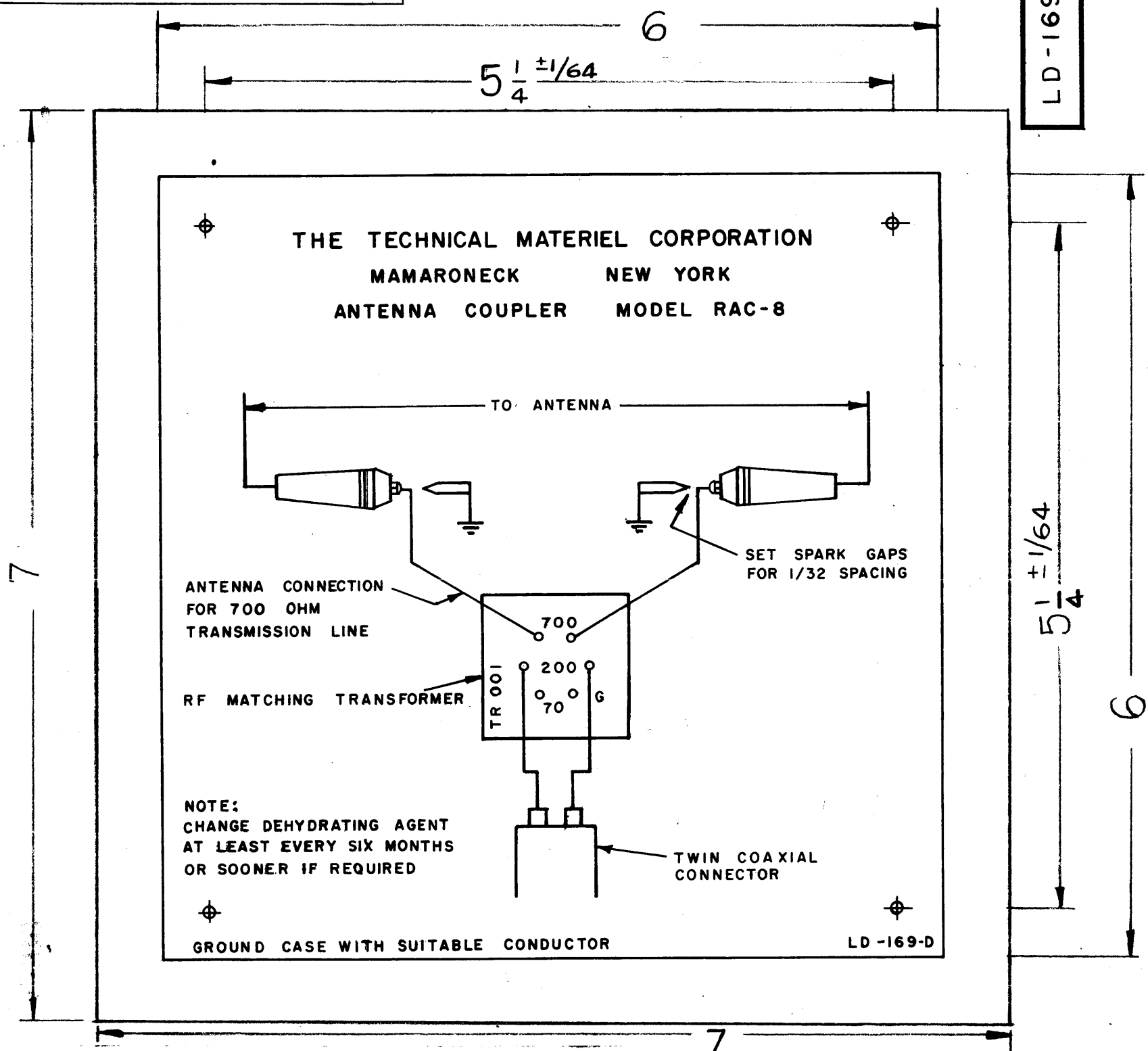
NOTICE TO PERSONS RECEIVING THIS DRAWING

THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.

Property of:
THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

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

SUPERSEDED
REPLACED BY LD-100



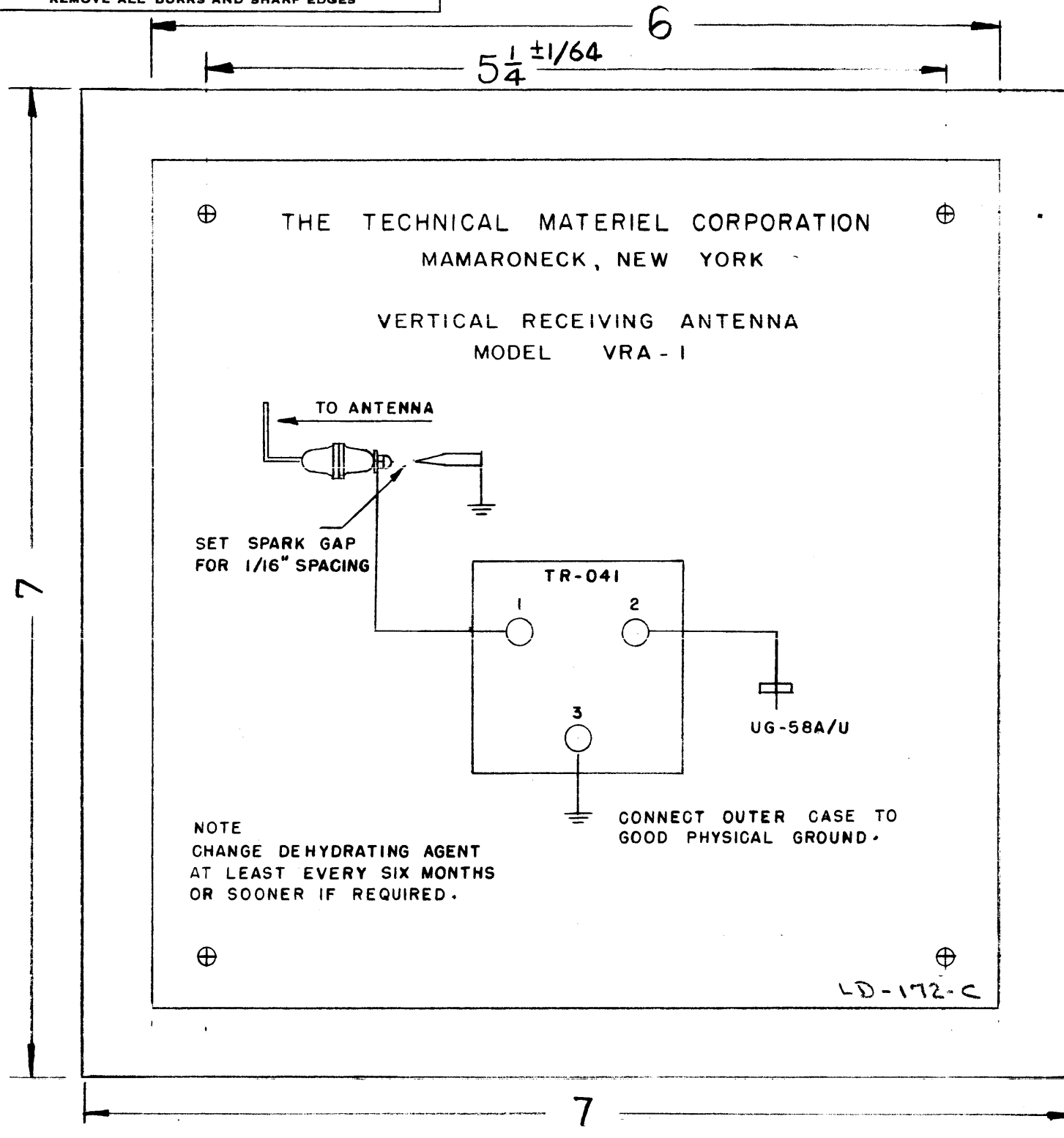
E	1	SUPERSEDED NOTE ADDED	6.9.64	11509	KB	@	MM
D	2	FINISH DELETED	1.31.63	8168	KB	JLB	MM
	1	MATERIAL CLARIFIED					
ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES		SCALE:					
ALL OTHERS	DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ±	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.					

1	RAC-8	257	A-592	11-19-53
REQ. PER UNIT	MODEL	PROJECT NO.	ASSY. NO.	DATE
USED ON				

REQ.	ITEM	PART NO.	DESCRIPTION		SYMBOL
		.015	THE TECHNICAL MATERIEL CORP.		
		STOCK SIZE	MAMARONECK, NEW YORK		
		SEE NOTE #2	SCHEMATIC DIAGRAM		
		MATERIAL	MODEL RAC-8		
		WEIGHT PER PC.	C.D.D.	ANS	WSP
		TYPE & TEMPER	DRAWN	ELEC. DES. APP.	MECH. DES. APP.
		HEAT TREAT. SPEC.	CHECKED		FINAL APPROVAL
		FINISH & SPEC. NO.	LD-169		E

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

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



LD-172 C

MOUNTING HOLES:
7/64 D. 4 REQ.

NOTICE TO PERSONS RECEIVING THIS DRAWING

THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed herein. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown herein without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.

Property of:
THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

NOT USED SEE
TR-042
9/28/54

AMB

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

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
		.015	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		STOCK SIZE		
		SEE NOTE #2	SCHEMATIC - DIAGRAM	
		MATERIAL	VERTICAL RECEIVING ANTENNA	
		WEIGHT PER PC.		
		TYPE & TEMPER	<i>AMB</i>	<i>UG</i>
			DRAWN	ELEC. DES. APP. MECH. DES. APP.
		HEAT TREAT. SPEC.	<i>AMB</i>	
			CHECKED	FINAL APPROVAL
		FINISH & SPEC. NO.	LD-172	C

C	2	FINISH DELETED	1-31-63	8168	<i>AMB</i>	<i>UG</i>	<i>AMB</i>
	1	MATERIAL CLARIFIED					
ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.

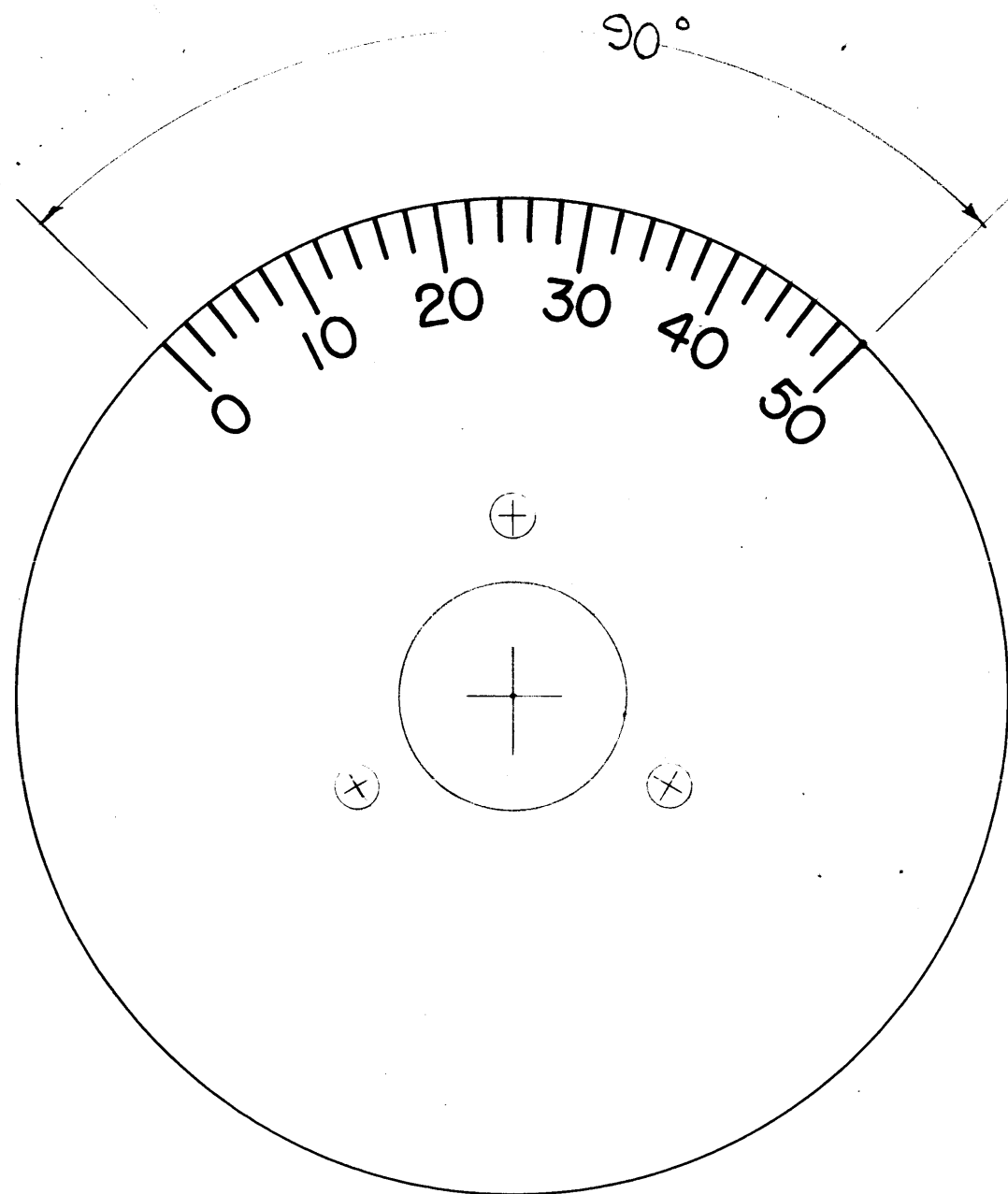
TOLERANCES		SCALE:	VRA - 1	259	11-30-53
ALL OTHERS	DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ±	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.	MODEL	PROJECT NO.	ASS'Y. NO. DATE

VRA - 1	259	11-30-53
MODEL	PROJECT NO.	ASS'Y. NO. DATE

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

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

A
LD-186



RANGE OF INSCRIPTION - 0 TO 50 CW LINEAR
 TOTAL QUAN. OF SCALE DIVISIONS - 25
 DIAMETER - 2 3/4" OVERALL
 CENTER HOLE - 5/8" DIA.
 3 MTG HOLES - 1/8" DIA. ON 1/2" RADIUS

NOTICE TO PERSONS RECEIVING THIS DRAWING

THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.

Property of:

THE TECHNICAL MATERIEL CORPORATION
 MAMARONECK, NEW YORK

NOTE

ETCHED, BLACK LETTERS WITH SATIN ALUMINUM FINISHED BACKGROUND.

REF DWG. MS-504

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		STOCK SIZE		
		ALUMINUM	DIAL CALIBRATION	
		MATERIAL	TAC-1	
		WEIGHT PER PC.		
		TYPE & TEMPER		
		HEAT TREAT. SPEC.		
		SEE NOTE		
		FINISH & SPEC. NO.		

ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
A	1	SPECS. ADDED	9/1/55	1	ess	JHD	AMB

TOLERANCES: SCALE: 2" = 1"

ALL OTHERS	DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ±	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.
------------	---	---

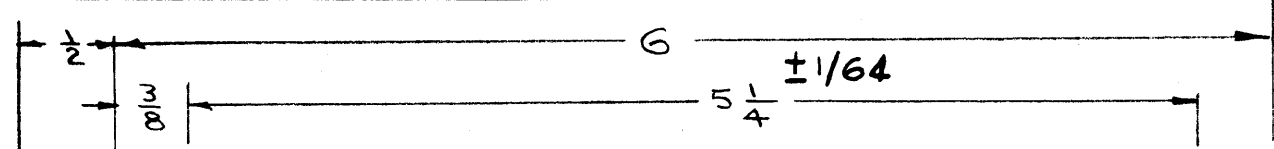
1	TAC-1	132	A-715	1-20-54
REQ	MODEL	PROJECT NO.	ASS'Y. NO.	DATE

USED ON

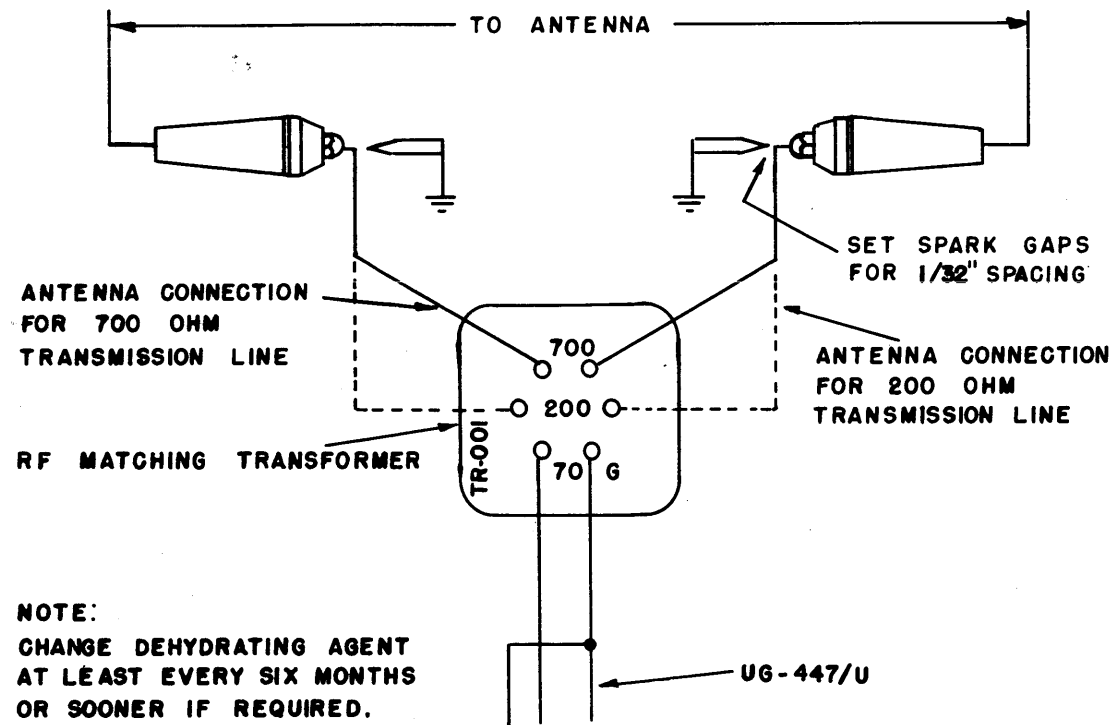
IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

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

LD-190 E



THE TECHNICAL MATERIEL CORPORATION
MAMARONECK NEW YORK
ANTENNA COUPLER MODEL RAC-10



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

LD-190-D

SCHEMATIC DIAGRAM LD-190 SUPPLIED BY TMC

SUPERSEDED

REPLACED BY LD-100

NOTICE TO PERSONS RECEIVING THIS DRAWING

THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.

Property of:

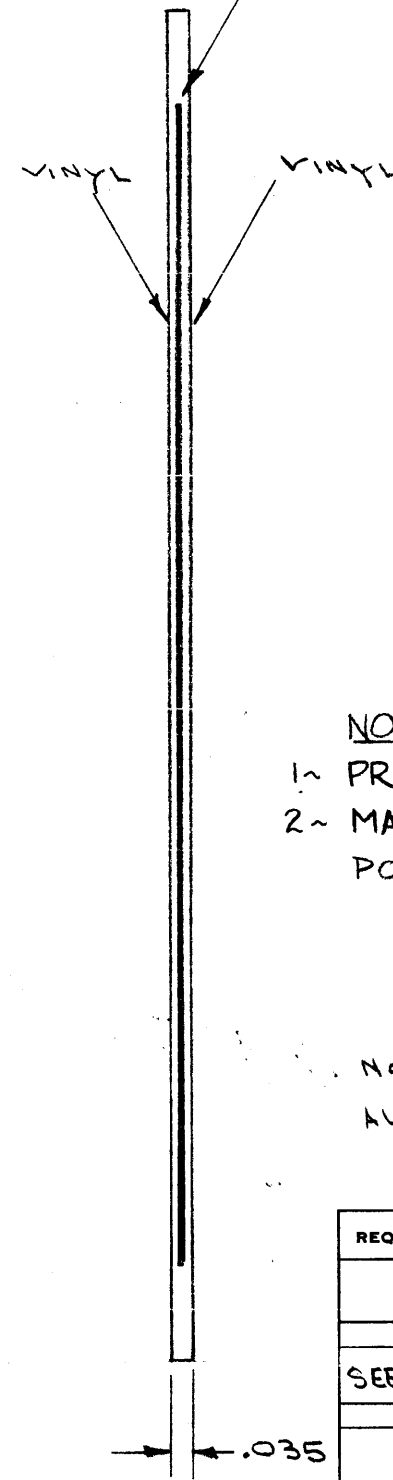
THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

NOTE:-

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

NOTE:

ALL HOLES 7/64 D (109)



REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
		.015	THE TECHNICAL MATERIEL CORP.	
		STOCK SIZE	MAMARONECK. NEW YORK	
		SEE NOTE #2	SCHEMATIC DIAGRAM	
		MATERIAL	MODEL RAC-10	
		WEIGHT PER PC.		
		TYPE & TEMPER		
		HEAT TREAT. SPEC.		
		FINISH & SPEC. NO.		

ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
E	1	SUPERSEDED NOTE ADD.	6.9.64	11509	STB		
D	2	FINISH DELAYED	1-31-63	8168			
	1	MATERIAL CLARIFIED					

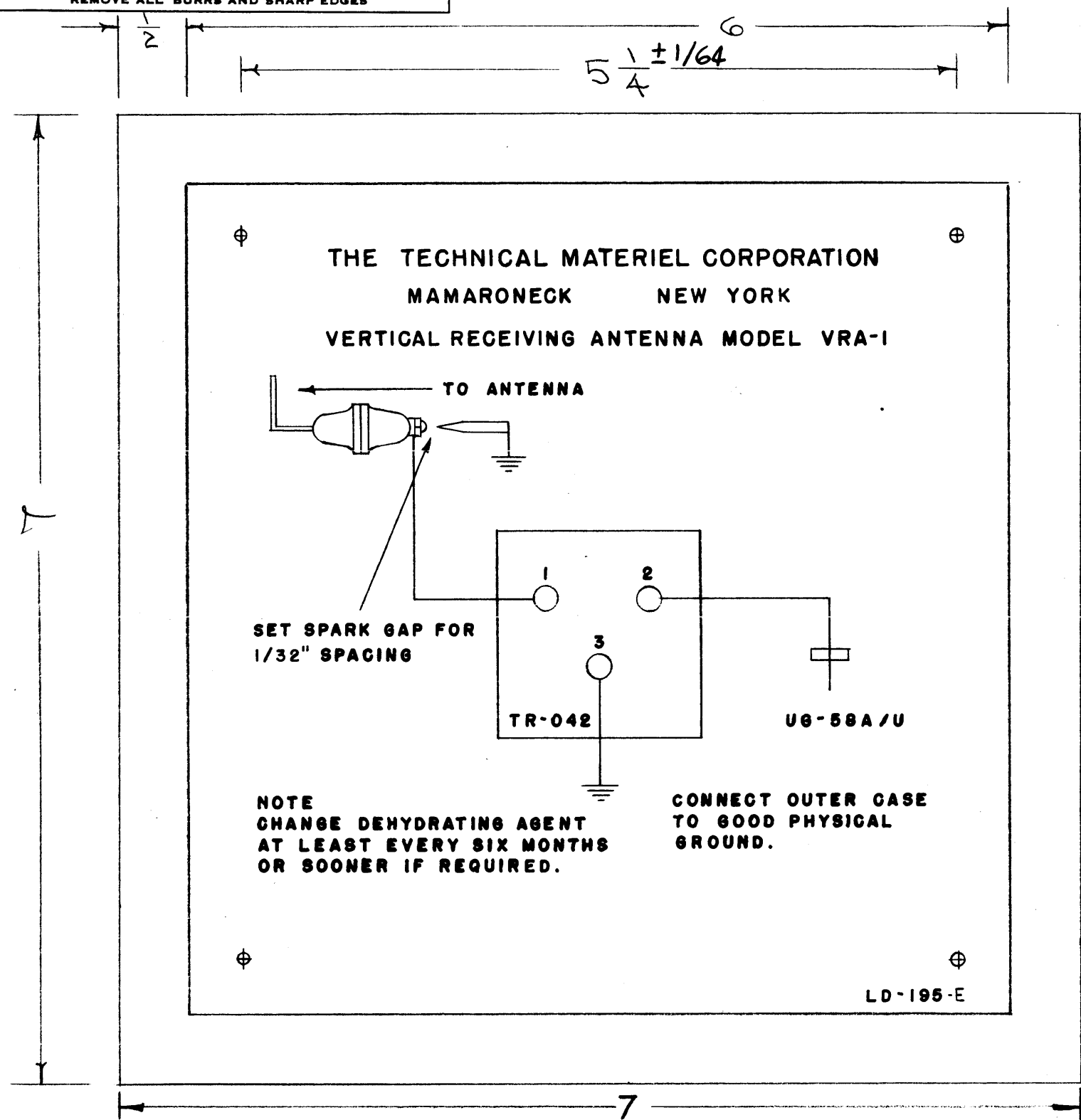
TOLERANCES		SCALE:	
ALL OTHERS	DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ±	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.	

MODEL	PROJECT NO.	ASS'Y. NO.	DATE
RAC-10	296	A-745	5/4/54

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

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

LD-195 E



NOTICE TO PERSONS RECEIVING THIS DRAWING

THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed herein. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown herein without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.

Property of:
THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

A HOLES REQ.
7/64 (.109) DIA.

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

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
		.015	THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
		STOCK SIZE		
		SEE NOTE #2	SCHMATIC DIAGRAM	
		MATERIAL	WEIGHT PER PC.	
			VRA-1	
		TYPE & TEMPER	C.D.D. 8-11-54	
			DRAWN	ELEC. DES. APP. MECH. DES. APP.
		HEAT TREAT. SPEC.	CHECKED	FINAL APPROVAL
				LD-195 E
		FINISH & SPEC. NO.		

ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
E	2	FINISH DELETED	1-31-63	8168			
	1	MATERIAL CLARIFIED					

TOLERANCES: DEC. DIM. ±, FRAC. DIM. ±, ANGULAR DIM. ±

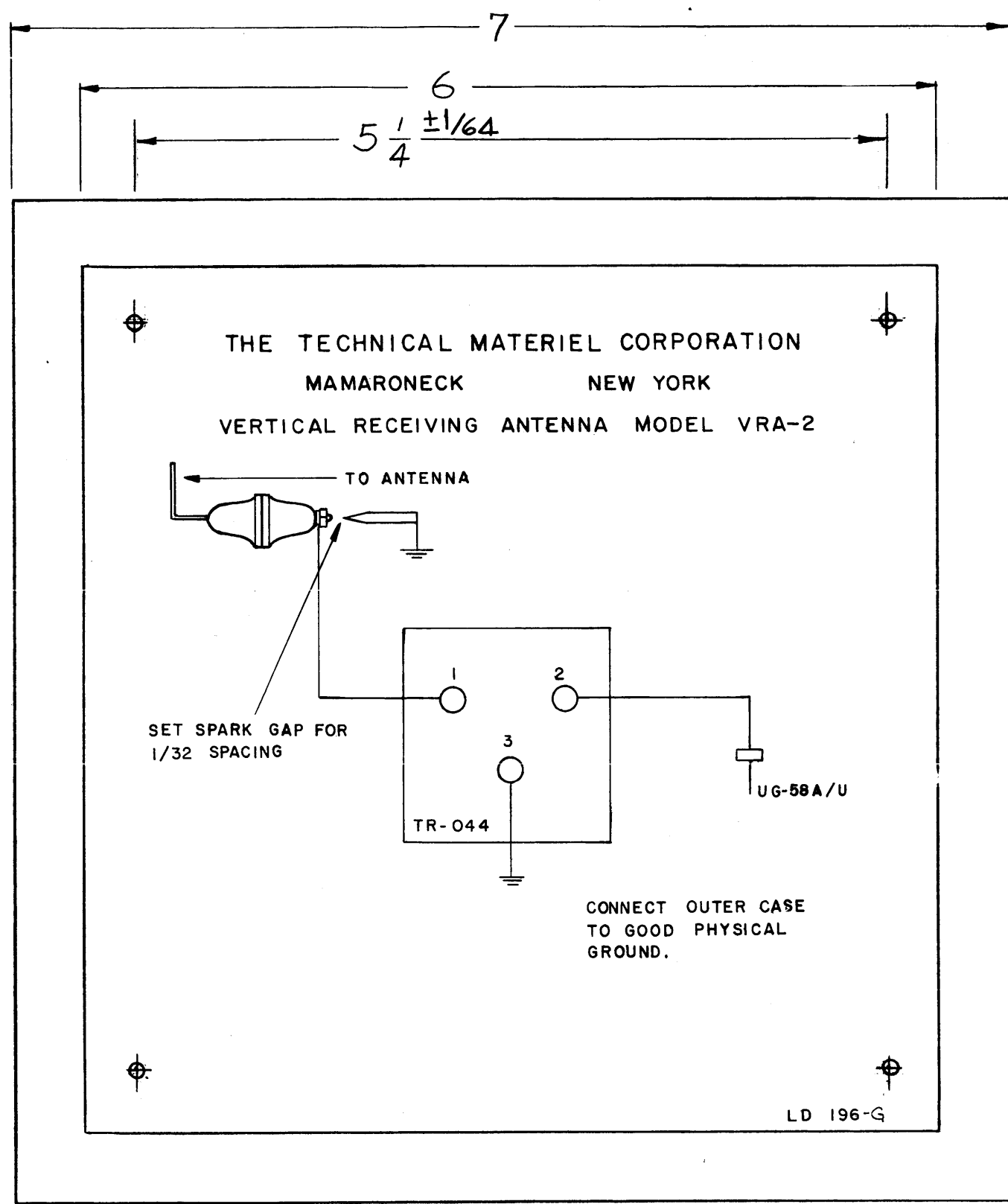
SCALE: FULL

DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.

1	VRA-1	259	8-11-54
REQ PER UNIT	MODEL	PROJECT NO.	DATE

USED ON

LD-196 G



NOTE
ALL HOLES 7/64 (.109) DIA.

015

NOTICE TO PERSONS RECEIVING THIS DRAWING
 THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed herein. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown herein without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.
 Property of:
 THE TECHNICAL MATERIEL CORPORATION
 MAMARONECK, NEW YORK

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

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
G	2	FINISH DELETED	1-31-63	8168			
	1	MATERIAL CLARIFIED					

TOLERANCES		SCALE:	
DEC. DIM. ±	MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES	1	VRA-2
FRAC. DIM. ±		REQ. PER UNIT	MODEL
ANGULAR DIM. ±			PROJECT NO.

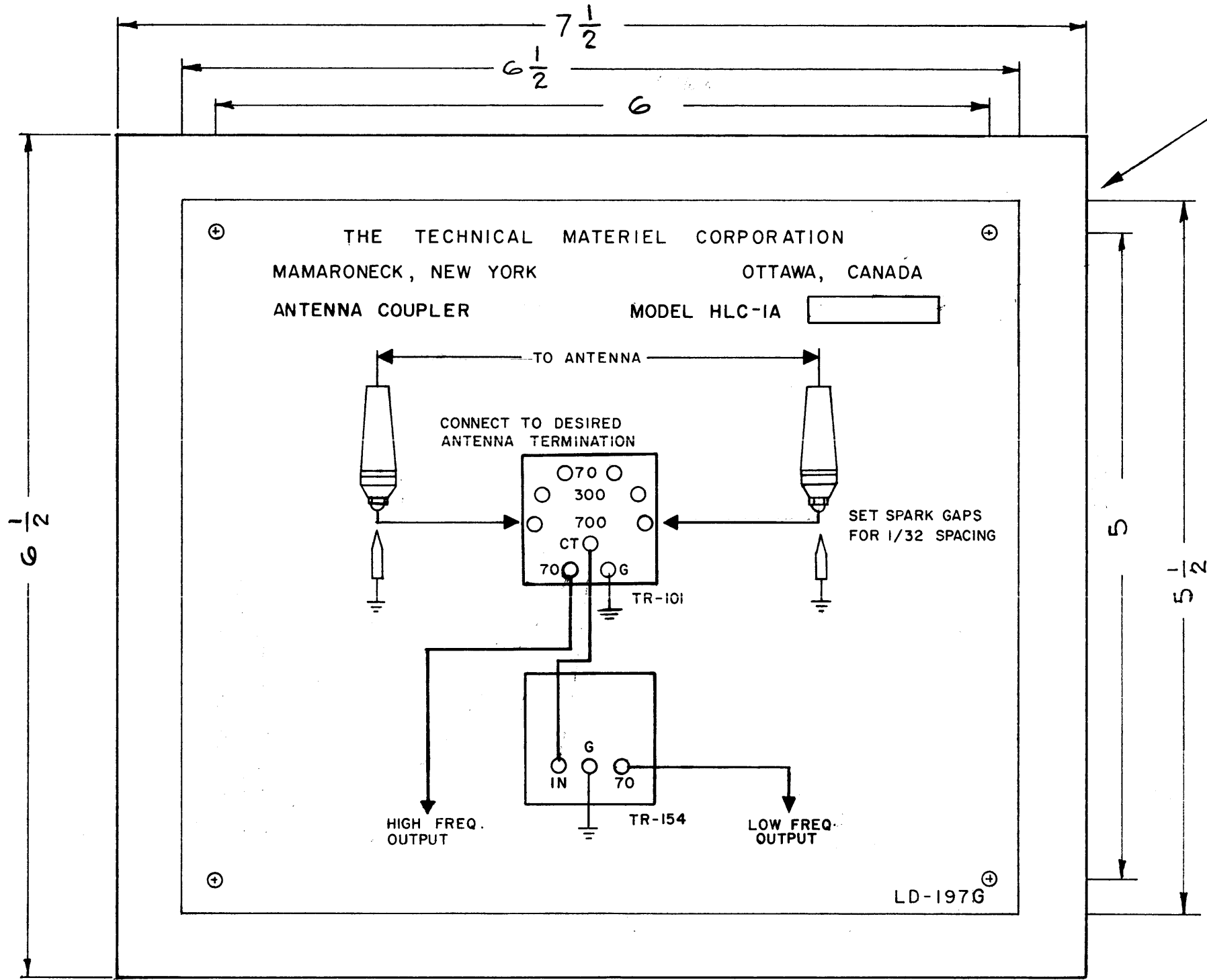
REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
	.015	THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
	STOCK SIZE		
	SEE NOTE #2	SCHMATIC DIAGRAM	
	MATERIAL	VRA-2	
		J.C. BIELE	
		TYPE & TEMPER	HEAT TREAT. SPEC.
		DRAWN	CHECKED
			FINAL APPROVAL
		FINISH & SPEC. NO.	ELEC. DES. APP. MECH. DES. APP.

10 ~ 21 ~ 58	DATE
259	PROJECT NO.
VRA-2	MODEL

10 ~ 21 ~ 58	DATE
259	PROJECT NO.
VRA-2	MODEL

LD-197

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



3/16 x 1 AREA TO BE LEFT UNPOLISHED

1/8 DIA HOLES 4 REQ

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

G	SEE EMN # 10948	2/25/64	10948	A.M.	<i>[Signature]</i>	<i>[Signature]</i>
F	IN PICT. TR154 WAS TR154/TR156	9-4-63	9887	AL	<i>[Signature]</i>	<i>[Signature]</i>
E	REVISED & REDRAWN	7/9/63	9565	TR	<i>[Signature]</i>	<i>[Signature]</i>
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.

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

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

1	HLC-1A			
REQ. PER UNIT	MODEL	SECTION	ASS'Y. NO.	DATE
USED ON				

REQ. ITEM	PART NO.	I. JOHNSON DESCRIPTION			SYMBOL
.015 THK STOCK SIZE		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
SEE NOTE 2		SCHEMATIC DIAGRAM, HLC-1A			
MATERIAL					
		T.R. 7-9-63	<i>[Signature]</i>	<i>[Signature]</i>	
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
FINISH & SPEC. NO.		<i>[Signature]</i>	<i>[Signature]</i>	LD-197	G
		ELEC. DES. APP.	MECH. DES. APP.		