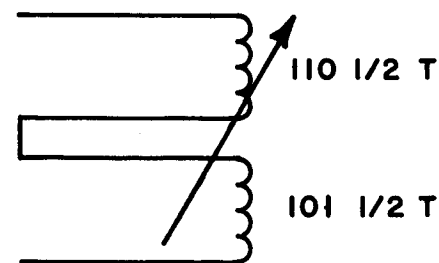


STAMP TMC PART NO.
3/32 HIGH BLACK GOTHIC
AS SHOWN WITH LATEST
REVISION LETTER

P/O ITEM 9

R	3.5 Ω
*L	27-27.5 mhy.
*Q	51-57
*F	1KC

* MEASURED WITH GR BRIDGE TYPE 1650-A
OR EQUIVALENT. TUNING SLUG ITEM #9, REMOVED.



SCHEMATIC

NOTES

1	VLR-1	AX 425
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE DO NOT SCALE	CODE A	
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REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
0	ORIGINAL RELEASE FOR PRODUCTION	5-11-64	0	A.M.	Q

A 3175

NOTES:

- 1~ SOLENOID WIND 212 TURNS OF ITEM #2 ON ITEM #6. BRING OUT TAP AT 110 1/2 TURNS STAKE ENDS WITH ITEM #4 (TAG START OF WINDING).
- 2~ BAKE FOR 30 MINUTES AT 150° F. REMOVE FROM OVEN & COAT COIL WITH ITEM #3.
- 3~ COAT CORE SURFACE (ITEM #1) WITH ITEM #5.
- 4~ ASSEMBLE AS SHOWN IMMEDIATELY.
- 5~ STRIP & TIN LEADS (MINIMUM LENGTH OF 2 INCHES).
- 6~ CHECK R, L. & Q.

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
1	9	CI 133	CORE, TUNING	
2	8	WA 140-1	WASHER, NON-METALLIC	
1	7	CU 148-1	RETAINER, CUP CORE	
1	6	CF 135-4	FORM, COIL	
X	5	GL 129	ADHESIVE, QUICK SETTING	
X	4	GL 103	DUCO	
X	3	GL 130	CEMENT, Q DOPE	
X	2	WI 141-30-5	WIRE, ELECTRICAL, MAGNETINS.	
1	1	CI 132	CORE, CUP	

M. GELLMAN		LIST OF MATERIAL	
MATERIAL		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH		TITLE TT-197 ASSEMBLY	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN <i>[Signature]</i> DATE 6-3-63	FINAL APPROVAL <i>[Signature]</i> DATE 5-5-64
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES 	ELECT. RES. <i>[Signature]</i> DATE	MECH. RES. <i>[Signature]</i> DATE
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.		A 3175	0