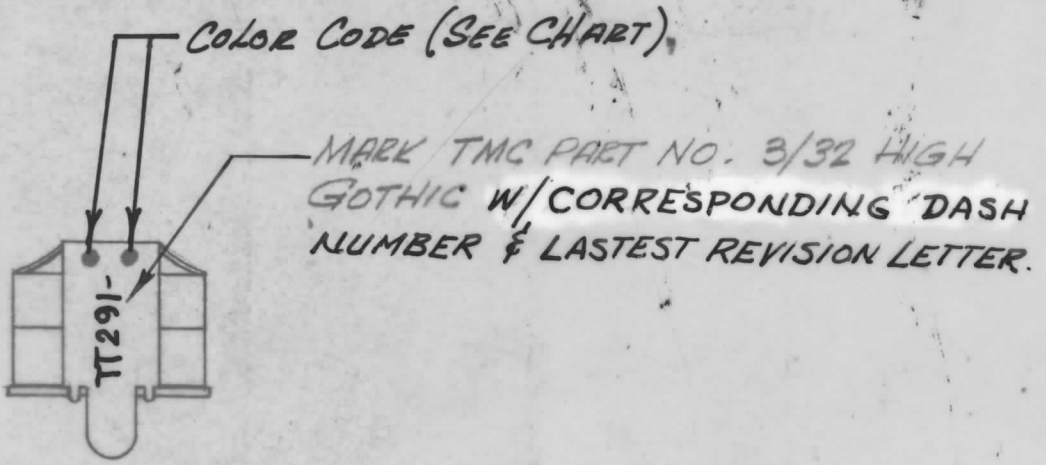
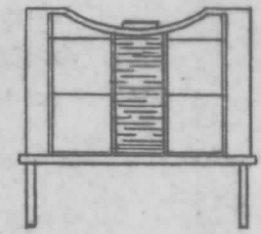
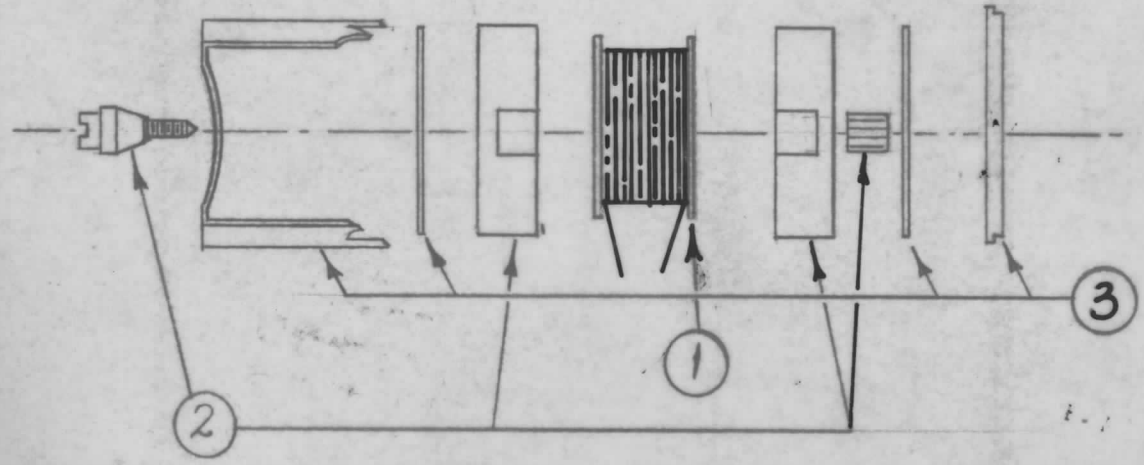


TMC PART NO.	SYMBOL	NO. OF. TURNS		TEST FREQUENCY						DISTR. CAP.	COLOR CODE	BAND	REQ.	
		L1	L2	F	L			Q	R					
					SET	MIN	MAX							
TT291-1	PRI SEC	T1	250	10	100Kc	10mH	9.944	11.50	250	9.53	11pF		100Kc	1

REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD APPD
X		EXP. RELEASE	10-11-67		HLP	[Signature]
Ø		ORIG. RELEASE FOR PROD.	1-8-68	Ø	R.G.	[Signature]



- WINDING PROCEDURE
1. WIND REQ. TURNS (SEE CHART) OF ITEM 4 ON ITEM 1 STAKE WITH ITEM 6.
 2. KEEP ALL LEADS 1-1/2" LONG.
 3. STRIP AND TIN ALL LEADS TO WITHIN 3/4" OF COIL.
 4. COLOR CODE ALL LEADS AS SHOWN IN WIRING DETAIL.
 5. BAKE COIL FOR 15 MINUTES AT 150°F. REMOVE FROM OVEN AND COAT WITH ITEM 5.
 6. ASSEMBLE ITEMS 1, 2, 3 AS PER ASSEMBLY DETAIL SHOWN.
 7. BEND THE 4 SMALL TABS DOWN, TOWARD CENTER OF COIL.
 8. STAMP TMC P/N AS SHOWN. (SEE CHART)
 9. TEST INDUCTANCE AND "Q" AS SHOWN. SET INDUCTANCE FIRST.
 10. BAKE COMPLETE ASSEMBLY FOR 1 HOUR AT 212°F.
 11. REMOVE COMPLETED ASSEMBLY FROM OVEN AND ALLOW TO COOL TO ROOM TEMPERATURE.
 12. REPEAT STEP # 9.
 13. TUNE THE CORE INTO THE COIL TO REACH THE INDUCTANCE AS SHOWN.
 14. TEST COIL WITH "Q" METER TYPE 260A
 15. WAX CORE IN PLACE AFTER SETTING.



ASSEMBLY DETAIL

REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
X	7	BS100	SOLDER, TIN ALLOY	
X	6	GL103	ADHESIVE - N-CEL	
X	5	GL130	ADHESIVE - Q-DOPE	
X	4	WI141-36-2	WIRE, ELEC, MAG, T	
1	3	CU158	RETAINER, CUP CORE	
1	2	CI137-2	CORE, ADJ TUNING (WHITE)	
1	1	CF135-18	FORM, COIL (BOBBIN TYPE)	

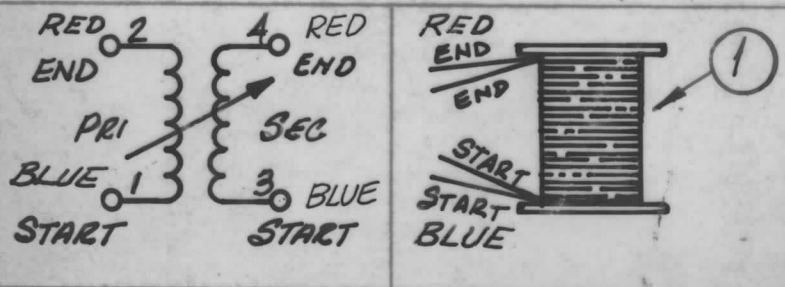
MARTINENGO LIST OF MATERIAL

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

TRANSFORMER, RF, TUNED

SIZE B CODE IDENT. NO. 82679 DWG NO. TT291 ISSUE [Signature]

SCALE [Signature] SHEET OF



SCHMATIC DIAGRAM WIRING DETAIL

1	VLRC-1	ASS'Y NO.
QTY / UNIT	MODEL USED ON	
APPLICATION		
CODE	S401-451	
<p>NOTICE TO PERSONS RECEIVING THIS DRAWING</p> <p>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.</p>		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		FINAL APPROVAL [Signature]	DATE 1-8-68
DECIMALS	FRACTIONS	MECH. DES. [Signature]	DATE 1-5-68
.X ± .05	1/64	ELECT. DES. [Signature]	DATE 1-5-68
.XX ± .01	TOLS. ANGLES	CHECKED [Signature]	DATE 1-5-68
.XXX ± .005	0° - 30'	DRAWN H. AUSTIN	DATE 10-11-67
MATERIAL			
FINISH			