

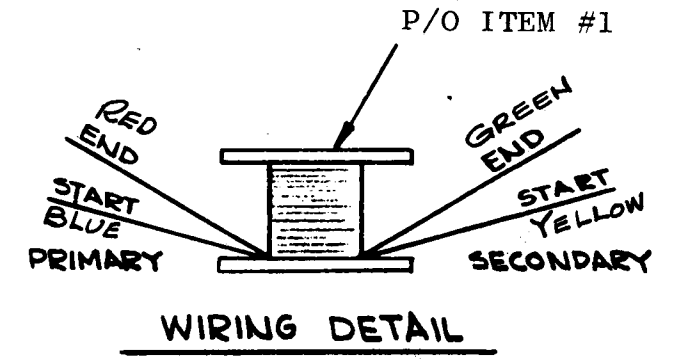
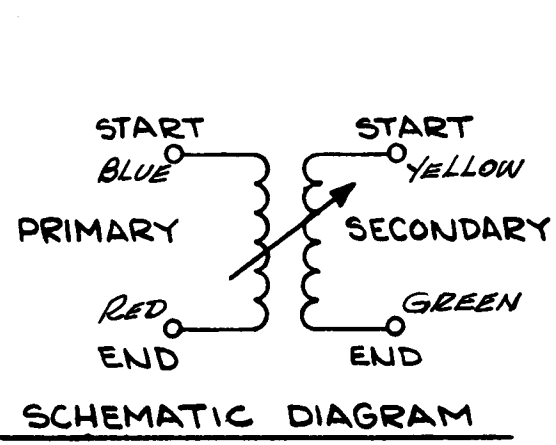
"Q" TEST FREQ.	"Q" MIN.	EXT. CAP. Q METER	NO. CODE	SYMBOL	INDUCTANCE "Q" METER
1.75 mc	.15			T4	1.75 MHZ 9.5 μ h \pm 1.0 μ h

A
A4267

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD
X	EXPER. RELEASE	5-13-65	X	HLA	
XI	WINDING PROC. #18 TUNE THE CORE INTO THE COIL TO REACH THE INDUCTANCE SHOWN ABOVE DELETED	5/20/65	-#	HLA	
Ø	ORIGINAL RELEASE FOR PRODUCTION	5/21/65	-#	HLA	
A	Q MIN WAS 20 ADDED 1.75 MHZ TO IND. Q METER	7-18-64	16573	RME	<i>[Signature]</i>

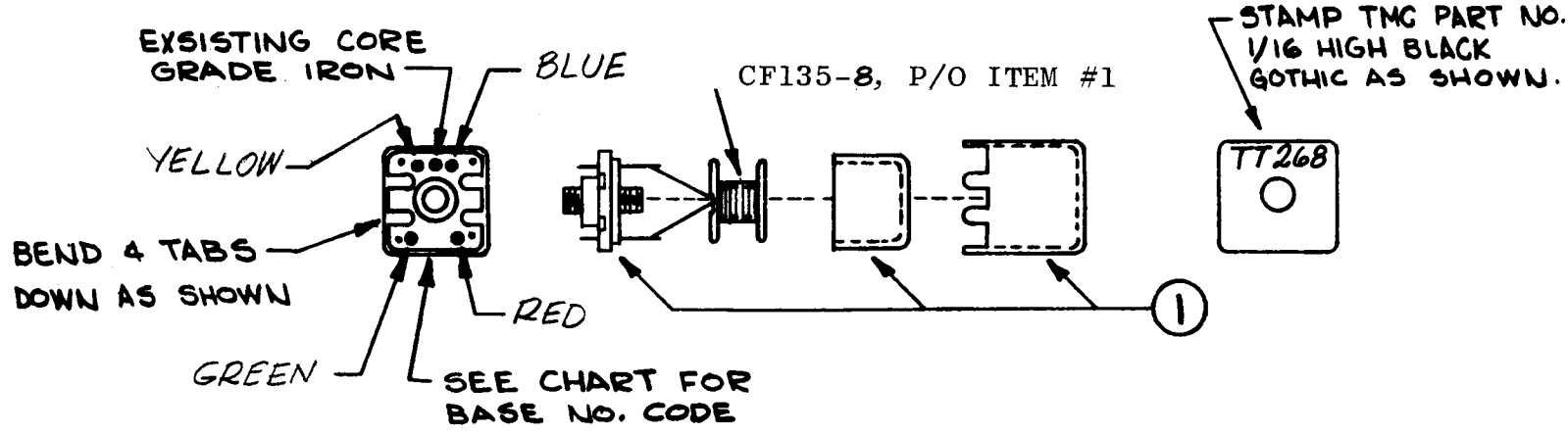
WINDING PROCEDURE

1. PRIMARY WIND 70 TURNS OF ITEM 3 ON ITEM 1, STAKE WITH ITEM 4.
2. SECONDARY- WIND 5 TURNS OF ITEM 2 OVER PRIMARY AND IN THE SAME DIRECTION STAKE WITH ITEM 4
3. SECONDARY WINDING MUST BREAK OUT FROM OPPOSITE SIDE OF PRIMARY.
4. BAKE COIL FOR 15 MIN. AT 150°F, REMOVE FROM OVEN AND COAT COIL WITH ITEM #5.
5. COLOR CODE TERMINALS ON BASE AS SHOWN.
6. STRIP AND TIN LEADS TO WITHIN 1/4" OF COIL.
7. PLACE BOBBIN OVER SLUG ON BASE, TAKING CARE TO POSITION NOTCHES ON RAISED PART OF BASE.
8. SOLDER ALL LEADS TO PROPER COLOR-CODED TERMINALS ON BASE.
9. ASSEMBLE AS PER ASSEMBLY DRAWING, PLACE IN CASE; BEND THE 4 TABS DOWN IN THE NOTCHES.
10. DO NOT CUT OFF THE TWO LONG TABS.
11. CODE THE BASE, AS PER CHART.
12. STAMP TMC PART NO. AS SHOWN ABOVE.
13. TEST INDUCTANCE, AND Q AS SHOWN ABOVE. (W/O SLUG).
14. BAKE COMPLETED ASSEMBLY FOR ONE HOUR AT 212°F.
15. REMOVE COMPLETED ASSEMBLE FROM OVEN AND ALLOW TO COOL TO ROOM TEMPERATURE.
16. REPEAT STEP NO. 13.
17. DELETED
18. DELETED
19. TEST COIL WITH "Q" METER 260A.
20. SET THE TEST FREQUENCY AS SHOWN ABOVE. AND SET THE (MULTIPLY "Q") TO 1.
21. TUNE THE INDUCTANCE DIAL. TO REACH THE MAX. READING ON THE "Q" METER.



NOT TO BE RELEASED
UNLESS AUTHORIZED

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
X	6	BS-100	SOLDER, SOFT	
X	5	GL-130	ADHESIVE, Q-DOPE	
X	4	GL-103	ADHESIVE, N-CEL	
X	3	WI-141-32-9	WIRE, ELECTRICAL,	
X	2	WI-141-32-5	WIRE, ELECTRICAL	
1	1	CI-136-2	CORE, ADJUSTABLE TUNING	



ROSE		LIST OF MATERIAL	
MATERIAL		THE TECHNICAL MATERIEL CORP.	
FINISH		MAMARONECK, NEW YORK	
		TITLE	
		TT-268 ASSY.	
		SYN-B-T4	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	DRAWN HLA	DATE 5-13-65	FINAL APPROVAL <i>[Signature]</i>
	CHECKED <i>[Signature]</i>	DATE 5/21/65	DATE 5/21/65
DECIMALS .X \pm .05 .XX \pm .01 .XXX \pm .005	TOLERANCES	FRACTIONS \pm 1/64 ANGLES \pm 0° 30'	DATE 5/21/65
NOTES		A4267	
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.		SHEET	
		REV. LTR.	