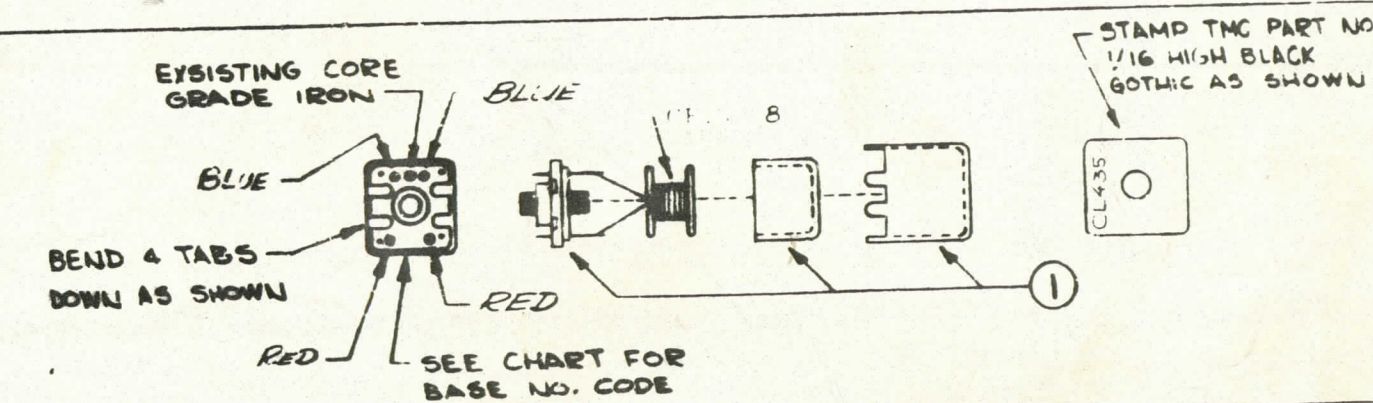
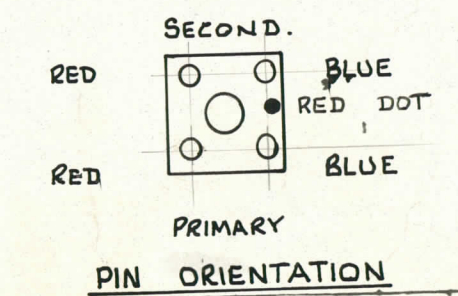
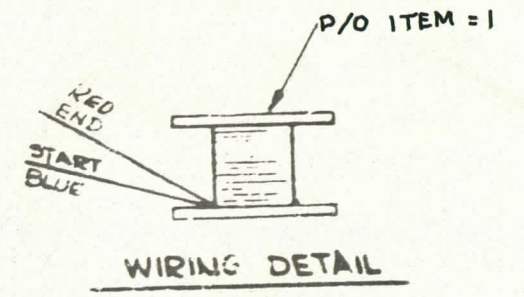
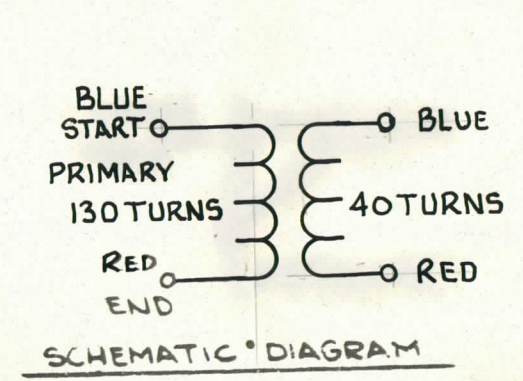


TMC P/N	*NO OF TURNS	"Q" TEST FREQ.	"Q" MIN	EXT CAR. Q METER	ITEM 3	LOAD RESISTOR	INDUCTANCE "Q" METER
TR10009	130	790 Kc.	60	-	WI-104-3/43	-	160 μ H \pm 10

REVISIONS						
SYM	DESCRIPTION	DATE	EM.N NO	DRG	CHKD	APPD
Ø	PROD RELEASE	2 MAR				

- WINDING PROCEDURE**
- WIND 130 TURNS OF ITEM 3 ON ITEM 1. TERMINATE AS PER SCHEMATIC DIAGRAM. WIND 40 TURNS OF ITEM 3 ON ITEM 1. TERMINATE AS PER SCHEMATIC DIAGRAM.
 - BAKE COIL FOR 15 MIN. AT 150°F, REMOVE FROM OVEN AND COAT COIL WITH ITEM #5.
 - COLOR CODE TERMINALS ON BASE AS SHOWN.
 - STRIP AND TIN LEADS TO WITHIN 1/4" OF COIL.
 - PLACE BOPIN OVER SLUG ON BASE, TAKING CARE TO POSITION NOTCHES ON RAISED PART OF BASE.
 - SOLDER ALL LEADS TO PROPER COLOR-CODED TERMINALS ON BASE.
 - ASSEMBLE AS PER ASSEMBLY DRAWING, PLACE IN CASE; BEND THE 4 TABS DOWN IN THE NOTCHES.
 - DO NOT CUT OFF THE TWO LONG TABS.
 - CODE THE BASE, AS PER CHART.
 - STAMP TMC PART NO. AS SHOWN ABOVE.
 - TEST INDUCTANCE, AND Q AS SHOWN ABOVE WITH SLUG FLUSH
 - BAKE COMPLETED ASSEMBLY FOR ONE HOUR AT 212°F.
 - REMOVE COMPLETED ASSEMBLY FROM OVEN AND ALLOW TO COOL TO ROOM TEMPERATURE.
 - REPEAT STEP NO. 11.
 - TEST COIL WITH "Q" METER 260A WITH LOAD RESISTOR ACROSS SECONDARY.
 - SET THE TEST FREQUENCY AS SHOWN ABOVE AND SET THE (MULTIPLY "Q" X) TO 1.
 - TUNE THE INDUCTANCE DIAL TO REACH THE MAX. READING ON THE "Q" METER.



QTY	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-104-3/43	WIRE ELECTRICAL	
1	1	CI-136 2	CORE, ADJUSTABLE TUNING	

LIST OF MATERIAL

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

TITLE
TRANSFORMER R.F.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	DRAWN PROCTOR	DATE 26 FEB 70	FINAL APPROVAL	DATE
DECIMALS 1 ± .005 2 ± .01 3 ± .008	CHECKED	DATE	TR10009	Ø
FRACTIONS ± 1/64 ANGLES ± 0° 20'	DATE	DATE		

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NOTES