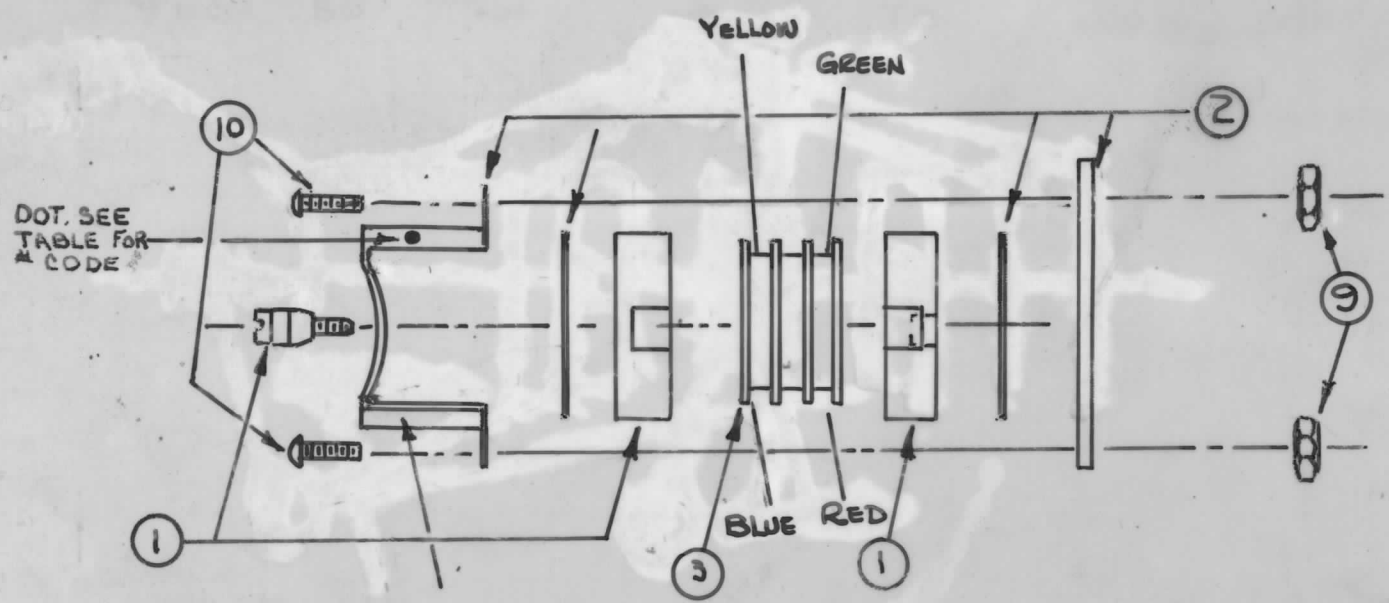


TEST FREQ.	INDUCTANCE	"Q"	WIRE	NO. CODE	SYMBOL	BAND
10 KC	50 MH ± 0.5 MH	710	36	RED DOT	T1	



STAMP TMC NO.
3/32 HIGH BLACK
GOTHIC W/LATEST
REVISION LETTER

1. PRIMARY WIND 465 TURNS OF ITEM 6 ON ITEM 3 STAKE WITH ITEM 5.
2. SECONDARY WIND 155 TURNS OF ITEM 7 OVER PRIMARY AND IN THE SAME DIRECTION, STAKE WITH ITEM 5.
3. SECONDARY WINDING MUST BREAK OUT FROM OPPOSITE SIDE OF PRIMARY.
4. KEEP ALL LEADS 1 1/2" LONG.
5. STRIP AND TIN ALL LEADS TO WITHIN 3/4" OF COIL.
6. COLOR CODE ALL LEADS AS SHOWN IN WIRING DETAIL.
7. BAKE COIL FOR 15 MIN. AT 150°F REMOVE FROM OVEN AND COAT COIL WITH ITEM #4.
8. PLACE ITEM 3 INSIDE OF ITEM 1 AND ASSEMBLE AS PER ASSEMBLY DRAWING.
9. BEND THE FOUR SMALL TABS DOWN.
10. NO. CODE THE COIL ON THE SIDE AS SHOWN.
11. STAMP TMC PART NO. AS SHOWN.
12. TEST INDUCTANCE, AND "Q" AS SHOWN ABOVE. (W/O SLUG) USE MARCONI TF1313
13. BAKE COMPLETED ASSEMBLY FOR ONE HOUR AT 212°F.
14. REMOVE COMPLETED ASSEMBLY FROM OVEN AND ALLOW TO COOL TO ROOM TEMPERATURE.
15. REPEAT STEP NO. 12.

NOT TO BE RELEASED
W/O AUTHORIZATION

BY _____

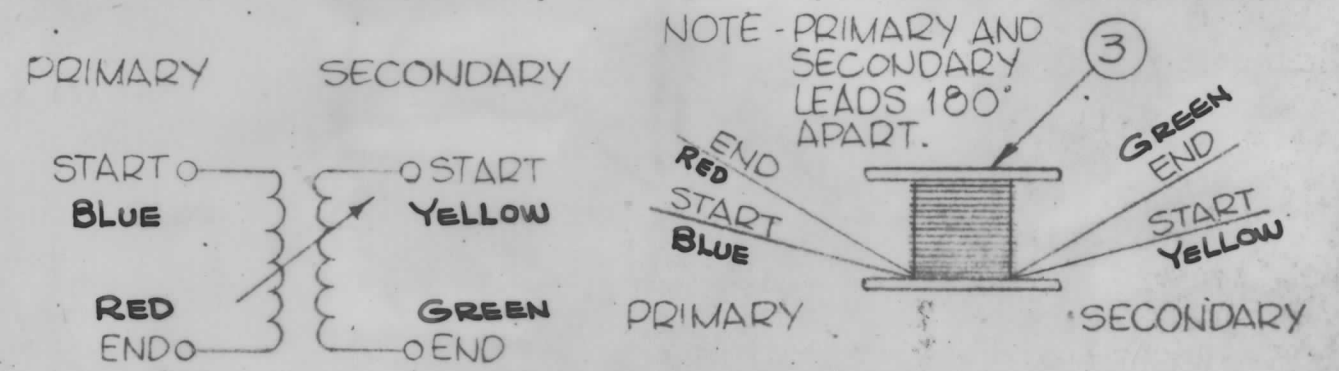
NOTES

1	CMRA-1	A4218
QTY./UNIT	MODEL USED ON	ASSY. NO.
SCALE	CODE	
	A	

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REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X	EXPERIMENTAL RELEASE	5-11-65		HLA		
Ø	RELEASE FOR PRODUCTION	5/14/65				
A	IT. 2 P/N WAS CUI58, ADDED IT. 9 # 10 TO B/M PICT. COMPLETELY REDRAWN.	8-1-66	16688	RME		
B	PRIM. WAS 495 TURNS, SEC. WAS 165 TURNS	3-22-67	17981	L.A.K.		

A4259



SCHEMATIC, DIAGRAM

WIRING DETAIL

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
2	10	SCBP0440BN6	SCREW, MACHINE	
2	9	NTH0440BN8	NUT, HEX	
X	8	BS-100	SOLDER, SOFT	
X	7	WI-141-36-5	WIRE, ELEC	
X	6	WI-141-36-9	WIRE, ELEC	
X	5	GL103	ADHESIVE, N-CEL	
X	4	GL130	ADHESIVE, Q-DOPE	
1	3	CF135-4	FORM, COIL, 2 FLANGE	
1	2	CU-148-1	RETAINER	
1	1	CI137-7	CORE, ADJUSTABLE, TUNING	

POSE		LIST OF MATERIAL			
MATERIAL		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
FINISH		TITLE COIL ASSY, TT255 SYN-B-T1			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN H. AUSTIN	DATE 5/11/65	FINAL APPROVAL <i>[Signature]</i>	DATE 5/14/65
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		CHECKED <i>[Signature]</i>	DATE 5-14-65	A4259	
FRACTIONS ± 1/64 ANGLES ± 0° 30'		ELECT. DES. <i>[Signature]</i>	DATE 5/14/65	B	
TOLERANCES		MECH. DES.	DATE	SHEET	
				REV. LTR.	