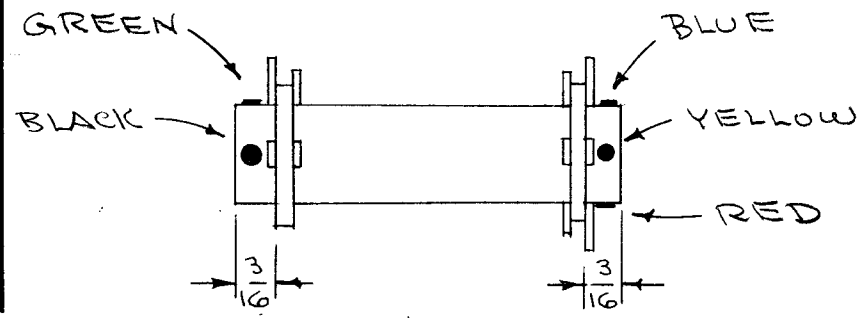


A-905 K



COIL FORM ASSY.

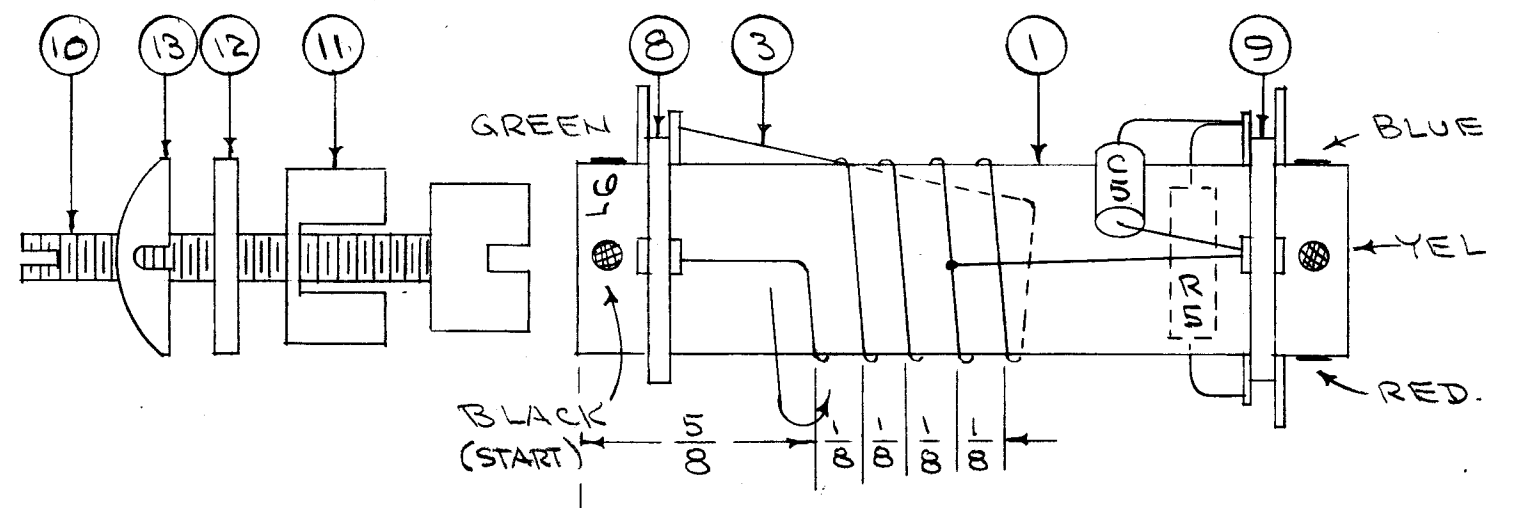
- 1- CEMENT TERMINAL RINGS TO COIL FORM WITH ITEM 4 IN POSITION SHOWN ABOVE.
- 2- COLOR CODE COIL FORM AS ABOVE

WINDING DATA

- 1- STARTING AT BLACK LUG, $4\frac{3}{4}$ TURNS OF ITEM 3 SPACE WOUND AT $\frac{1}{8}$ " INTERVALS ENDING ON GREEN LUG.
- 2- SOLDER ON TAP AT 3RD TURN TO YELLOW LUG.
- 3- STRIP, TIN & SOLDER LEADS TO LUGS AS SHOWN.
- 4- BAKE FOR $\frac{1}{2}$ HOUR AT 215° F.
- 5- COAT COIL WITH ITEM 5. BAKE FOR $\frac{1}{2}$ HOUR AT 215° F.
- 6- REPEAT STEP 5.
- 7- SOLDER TEST LEADS TO LUGS (APPROX. $\frac{1}{4}$ " #22 BUSS) TEST AS PER CHART BELOW. REMOVE TEST LEADS.
- 8- SOLDER CAPACITOR & RESISTOR IN PLACE AS SHOWN.

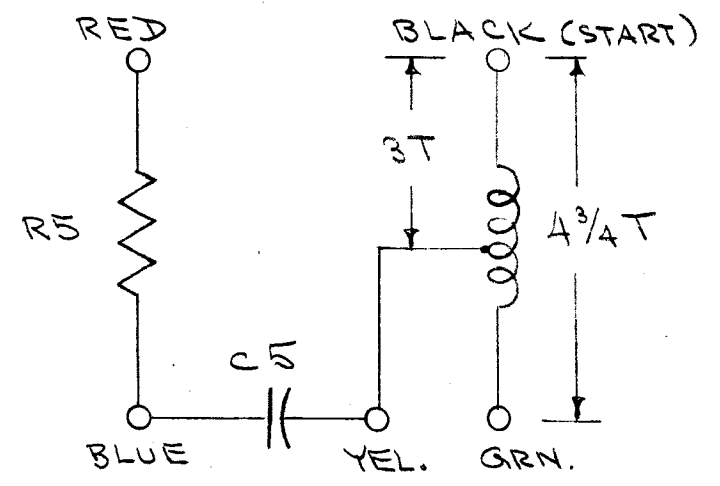
TEST DATA

L - .3 μ h (.285 - .315)
 Q - 115 OR GREATER
 F - 25 MC
 USE BOONTON Q METER 160A OR EQUIVALENT.



NOTE: COIL MUST BE FASTENED TO CHASSIS BEFORE ITEMS 10-11-12-13 ARE CEMENTED TO COIL FORM WITH ITEM 4.

FOR IDENTIFICATION, STAMP THE NUMBER L6 ON COIL FORM IN ANY CONVENIENT SPOT.



FREQ. RANGE 17.3 - 31.5 M. C.

X 14	GL-111	CEMENT, "INSA-LUTE"	
1 13	FS-112	FASTENER	
1 12	WA-125-2	WASHER, FIBER	
1 11	NT-112	NUT, SPEED	
1 10	CI-109-12	CORE	
1 9	TE-146-3	RING, TERMINAL	
1 8	TE-146-2A	" " "	
1 7	RC32GF153 J	RESISTOR, FIXED	R5
X 6	BS-100	SOLDER, SOFT	
X 5	GL-102	Q MAX	
X 4	GL-103	CEMENT, DUCO	
X 3	WI-107-5	WIRE, MAGNET #24 DSC	
1 2	CC21SL470K	CAPACITOR, FIXED	C5
1 1	CF-112	COIL FORM	

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
STOCK SIZE			
TRANSFORMER, RF, TUNED, BAND 6			
MATERIAL			
		ADD. 1/31/56	A. J. J.
TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN
			CHECKED
			FINAL APPROVAL
			A-905 K
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.

K	1	ITEM(10) WAS CI-109-7	2-12-63	8225			
J	4	CHANGE TITLE					
	3	ITEM 7 WAS RC30GF153J	5 19	227			
	2	NT-112 WAS NT-113	60	21			
	1	WA-125-2 WAS WA-125					
H	1	L WAS .3 μ h (.29-.31)	11/15/56	8	LG	P.L.X	A.J.J.
G	1	REDRAWN COMPLETE REVISION	7/31/6	7	CDP	P.L.X	A.J.J.
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.

TOLERANCES		SCALE:
DEC. DIM. \pm		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES
FRAC. DIM. \pm		
ANGULAR DIM. \pm		

1	GPR-90-RXD		5-23-60
1	GPR-90	297	7-31-56
REQ. PER UNIT	MODEL	PROJECT NO.	DATE
USED ON			