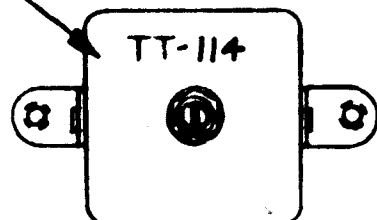


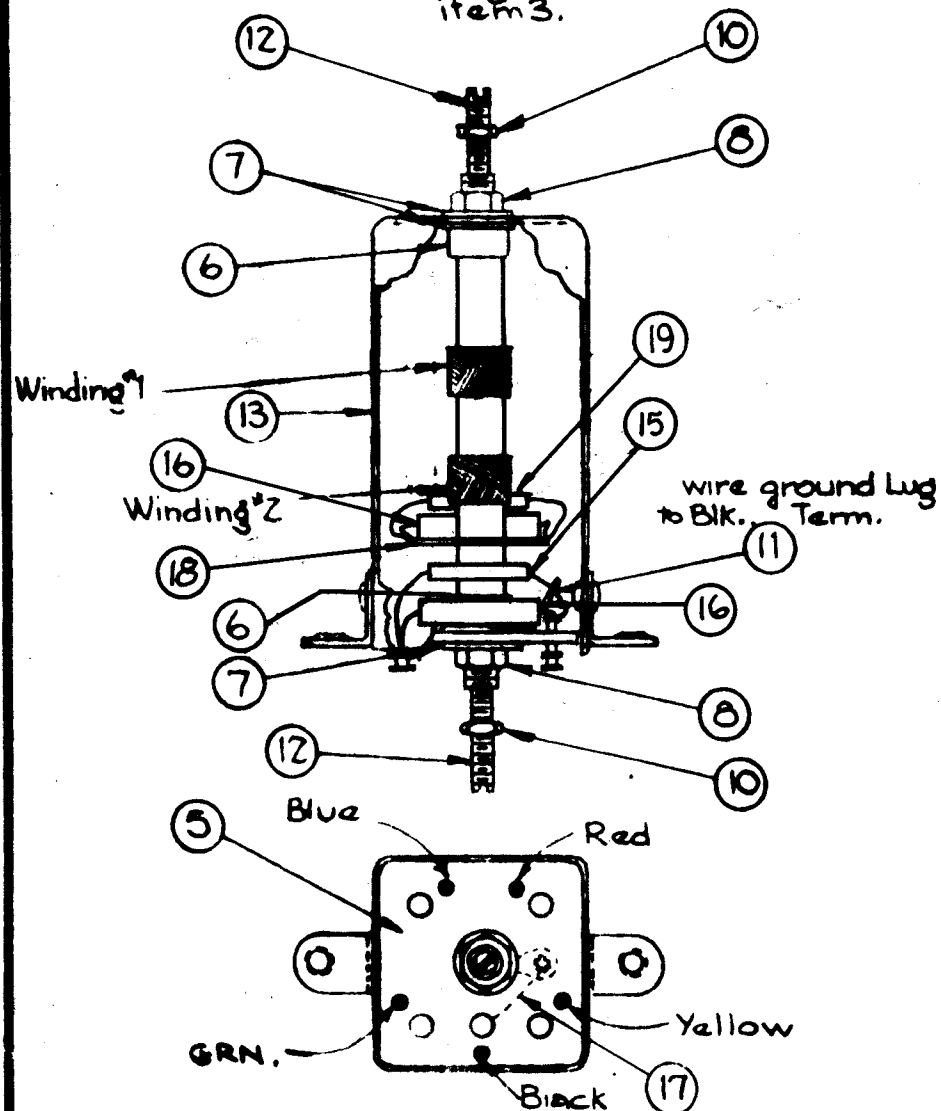
A-1926 C

Stamp Can as Shown - 1/8 high Black Gothic

Note - Stamp TMC Insignia & Approval on Side of Can



Cement Coil to Bushings with item 3.



Color Code Terminal Bd. as shown.

WINDING MACHINE DATA.

Cam Gear 105
Driver Gear 69
Cam .250

WINDING DATA

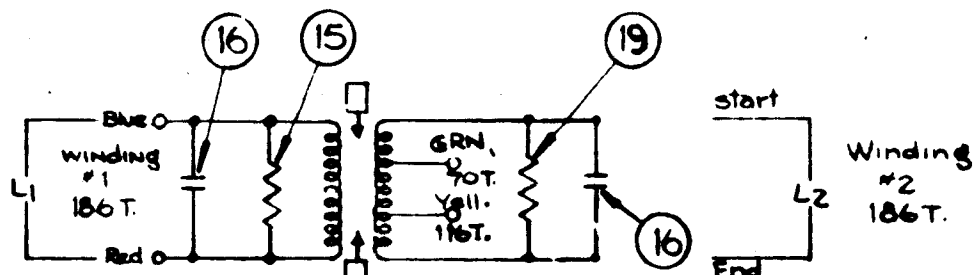
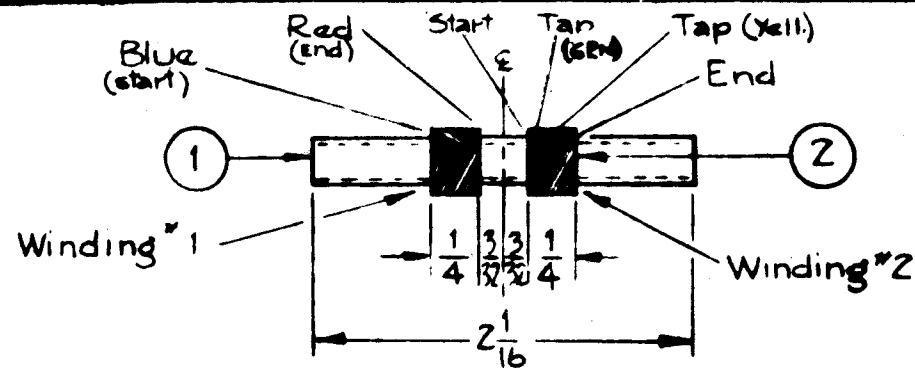
1. Start Winding #1, 1/16" from end of form.
2. End Winding #1 at 186 turns.
3. Keep all leads approx. 3" long.
4. Stake leads to coil form with GL-103 (item 3).
5. Start Winding #2, 3/16" from end of Winding #1.
6. Bring out tap at 70 turns and 116 turns.
7. End Winding #2 at 186 turns.
8. Stake leads to coil form.
9. Bake for 1/2 hour at 215° F.
10. Immediately apply coating of GL-104-2 (item 4).
11. Bake hard for 1/2 hour at 215° F.
12. Test as below.
13. Assemble as shown at left.

TEST DATA (without Core)

Winding #1 L₁ (Blue Red)-205 (200 to 210) microhenries. Q=35 or Greater. Freq. 790kc

Winding #2 L₂ (Start-End)-205 (200 to 210) microhenries. Q=35 or Greater. Freq. 790kc

Use Boonton Radio Corp. Q Meter Model 160A or Equiv.



REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
1	19	RC20GF472J	RES. FIXED, COMP.
1	18	TE181-2	TERMINAL, MOUNTING RING
X	17	WL-100-7	Wire, Buss
2	16	CM100-11	Capacitor, Fixed, Mica.
1	15	RC20GF103J	Resistor, Fixed
	14	DELETED	
1	13	A-1440	Can Assembly
2	12	CI-116-6	Core, Tuning Yellow
1	11	TE-104-3	Lug
2	10	NTH0348BN6	Nut, Hex.
X	9	BS-100	Solder, Soft
2	8	NTH0832BN8	Nut, Hex.
3	7	LW108MRV	Lockwasher, Int.
2	6	SM-140-2	Bushing, Coil Mtg.
1	5	PX-380	Terminal Board
X	4	GL-104-2	Insulex, U85
X	3	GL-103	Cement, Duco
X	2	WI-107-17	Magnet Wire, DSC (size 36)
1	1	CF-122-2.062	Coil Form, .250 O.D.

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	DES. APP.
C		IT. 10 WAS NTH0348BN6 IT. 19 ADDED, IT. 15 WAS 281	2-28-67	17840	WV	WV	
B	1	IT 14 DEL; IT 18 ADD. IT 15 & 16 REPOS	7.15.66	16559	WV	WV	
A	17, 15	IT. 16 WAS CM100-11 IT. 17 & 18 NWAEC	1/1/66	15540	WV	WV	

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

REQ. PER UNIT	MODEL	PROJECT NO.	ASSY. NO.	DATE
1	SBE-9710	RT205-8	T-1277	6-28-60
USED ON				

THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
STOCK SIZE			
MATERIAL			
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.
TRANSFORMER, 250Kc			
TT-114 ASSY			
		WV	WV
			ARB
		A-1926 C	