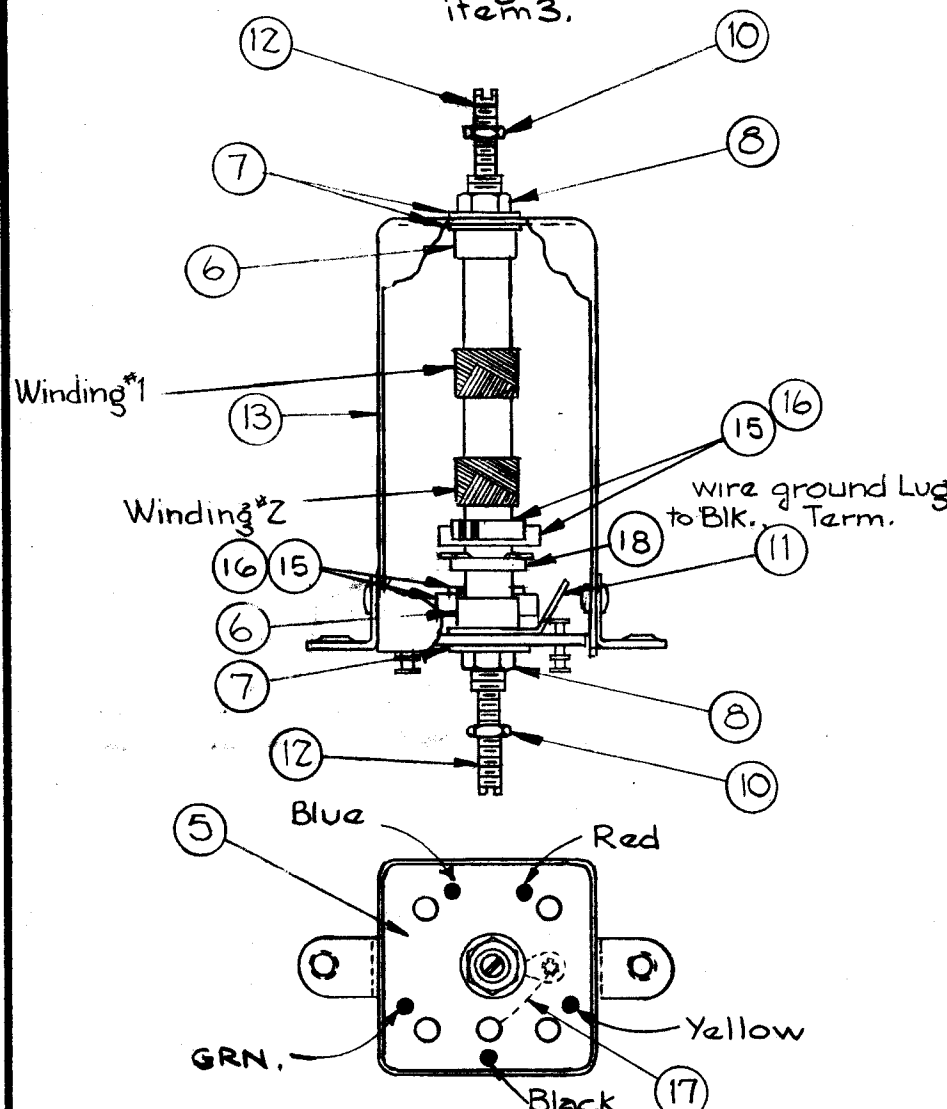


A-1804 E

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.

E	DELETED ITEM 14 ADDED 17, 18, REVISED PICTORIAL	7/6/66	16488	JL	JCB	
D	17, 18, WCM200162G 15 DLW/K	7/7/66	15540	HYV	JCB	
C	1 MODEL CHART # SBE-3 QTY WAS (3) DELETED ASSY # T128 ON TITLE TO 270Kc added	9-26-63	9633	AR.	JCB	
B	1 ON TEST DATA WINDING #1 & WINDING #2 L1, L2 WERE 200Kc 210	8-17-61	5449	GDL	RU	
A	2 COLOR CHANGE GL VALVE CBE - 2 REQ. ADDED	5-17-60	2283	AD	JCB	

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. ±			

WINDING MACHINE DATA.

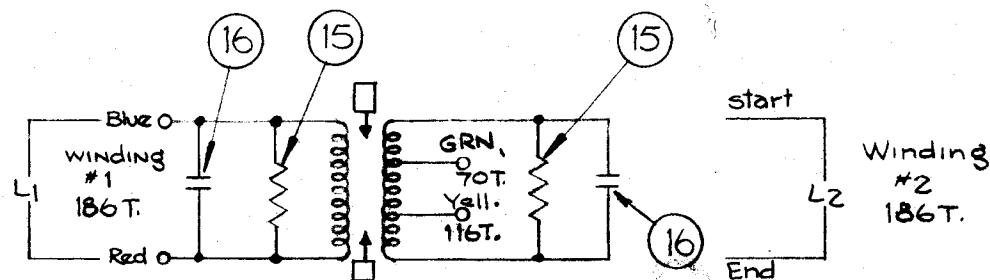
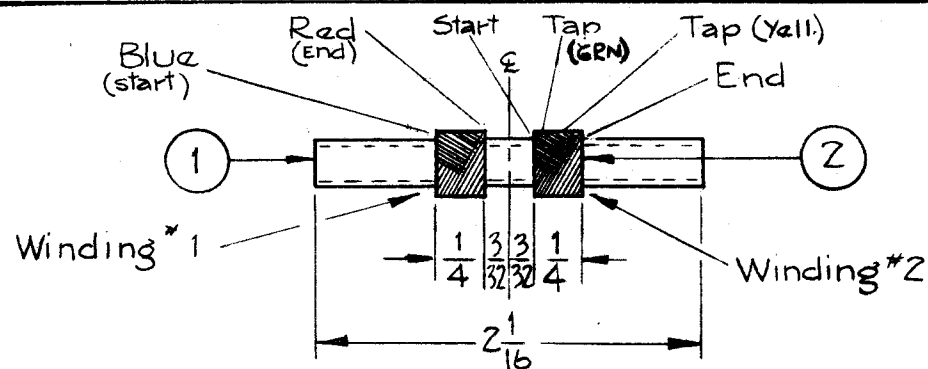
Cam Gear 105
 Driver Gear 69
 Cam .250

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) - (195 to 220) microhenries. Q=35 or Greater. Freq=790Kc
 Winding #2 L₂ (Start-End) - (195 to 220) microhenries. Q=35 or Greater. Freq=790Kc
 Use Boonton Radio Corp. Q Meter Model 160A or Equiv.



REQ. PER UNIT	MODEL	PROJECT NO.	ASS'Y. NO.	DATE

REQ PER UNIT	MODEL	PROJECT NO.	ASS'Y NO.	DATE
2	SBE-3		T125, T126.	11/12/59
2	CBE			
2	SBE-2		T107, T108	8/11/61
2	SBE 8, 9, 10		T125, T126	

1	18	TE181-4	TERMINAL COLLAR	
X	17	WL100-7	Wire, Buss	
2	16	CM100-11	Capacitor, Fixed, Mica.	
2	15	RC20GF223J	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	LW108MRN	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.	

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
TRANSFORMER, 250Kc to 270Kc			
TT-100 ASSY			
STOCK SIZE			
MATERIAL			
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED
		11-12-59	
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.
		A.R.F.	
		A-1804 E	