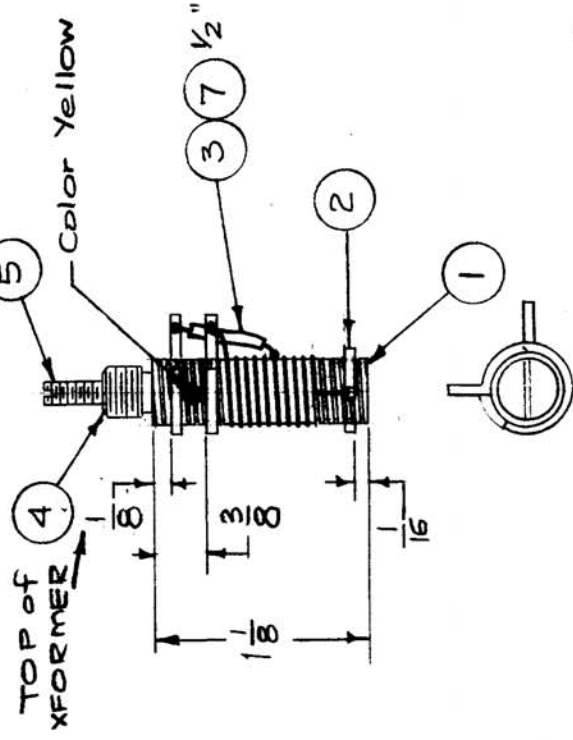
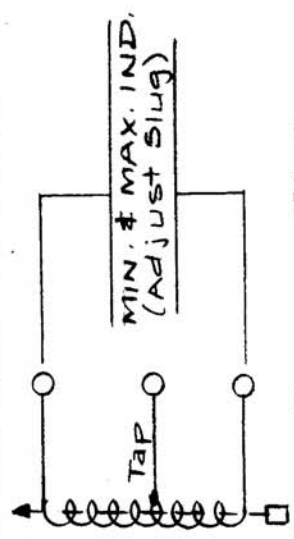


CL 145 E

REQ. PER UNIT	1
MODEL	RFB-1
ASBY. NO.	GPT10K
DATE	11-22-60



- PROCEDURE -**
- Force fit Bushing (item 4) into form (item 1)
  - Secure terminals (item 2) to form with Insulex (item 6).
  - Wind 9 1/4 Turns of wire (item 3) on form. Bring out tap at 5 turns from top. Slip sleeving (item 7) over tap. Solder wire ends to proper terminals.
  - Paint Winding with Insulex.
  - Bake for 1/3 hour at 250°F.
  - Insert Core (item 5).
  - Test as shown Below. Use Boonton Q-Meter Model 160A or Equiv.



MIN. IND. MUST BE LESS THAN - .51 μhy  
 MAX. IND. MUST BE MORE THAN - .86 μhy  
 Q AT 25 MC MUST BE MORE THAN - 150  
 TEST FREQ. - 25 MC  
 OPERATING FREQ. - 16-20 MC

X 8	BS-100	Solder, Soft
1/2"	PX-100-1-034	Insulation, Sleeving (Size 20) BK.
X 6	GL-104-2	Insulex, U-85
1	CI109-2	Core, Tuning, Red
#	Deleted	#
X 3	WL-100-6	Wire, Buss (Size 20)
3	FE-158-2	Terminal, Ring Type
1	CF-128-2	Coil Form, Grooved

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
CL-145 ASSY			
(RF COIL TUNED) 16-20 MC			
DATE	CH. N.	DRAFTS	ENG. APP.
16/12/19/58	20332	CW	PEB
SCALE: FULL			
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES			
DEC. DIM. ±	FRAC. DIM. ±	ANGULAR DIM. ±	
TYPE & TEMPER. HEAT TREAT. SPEC.			FINISH & SPEC. NO.
DRAWN			APPROVED
ATB			CL 145 E
FINAL APPROVAL			