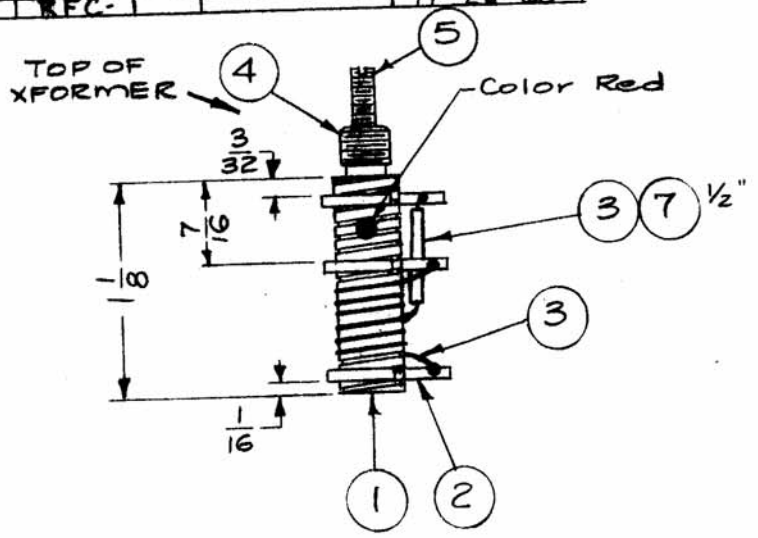
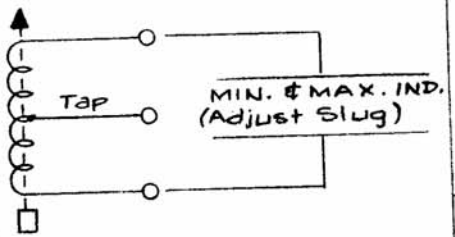
PROCEDURE:

1. Force Fit Bushing (item 4) into form (item 1).
2. Secure terminals (item 2) to form with Insulex (item 6).
3. Wind 6 Turns of wire (item 3) on form. Bring out tap at 3 turns from top. Slip Sleeving (item 7) over tap. Solder wire ends to proper terminals.
4. Paint Winding with Insulex.
5. Bake for ½ hour at 250° F.
6. Insert Core (item 5).
7. Test as shown Below. Use Boonton Q-Meter Model 160A or Equiv.

REQ. PER UNIT	USED ON MODEL	ASS'Y. NO.	DATE
1	RFS-1	APT-10K	12-19-58
	RFC-		1-22-60

CL 144 A





MIN. IND. MUST BE LESS THAN .32 μhy.
MAX. IND. MUST BE MORE THAN .40 μhy
Q AT TEST FREQ. MUST BE MORE THAN 135
TEST FREQ. 25 MC

OPERATING FREQ. 20-28 MC

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
X	8	BS-100	Solder, Soft	
½"	7	PX-100-1-.034	Insulation, Sleeving (Size 20)	BLK.
X	6	GL-104-2	Insulex, UBS	
1	5	CI-109-10	Core, Tuning, BLUE	
—	4	Deleted	—	—
X	3	WL-100-6	Wire, Buss (Size 22)	
3	2	TE-153-2	Terminal, Ring Type	
1	1	CF-128-1	Coil Form, Grooved	

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
A		Redrawn	9/1/71	20332			R.E.D.

TOLERANCES

DEC. DIM. ±
FRAC. DIM. ±
ANGULAR DIM. ±

SCALE: FULL

MAXIMUM ALL WABLE T LERANCES HAVE BEEN DETERMINED AND ANY DEVIATI NS WILL BE CAUSE FOR REJECTI N: REMOVE ALL BURRS AND SHARP EDGES

STOCK SIZE

MATERIAL

TYPE & TEMPER | HEAT TREAT. SPEC.

FINISH & SPEC. NO.

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

RF COIL ASS'Y, TUNED
20-2 MC, (CL-144)

16 12/19/58 | DRAWN ATB | CHECKED | ENG. APP. | FINAL APPROVAL CL 144 A

TRIANGLE LITHOPRINT CO., INC.