

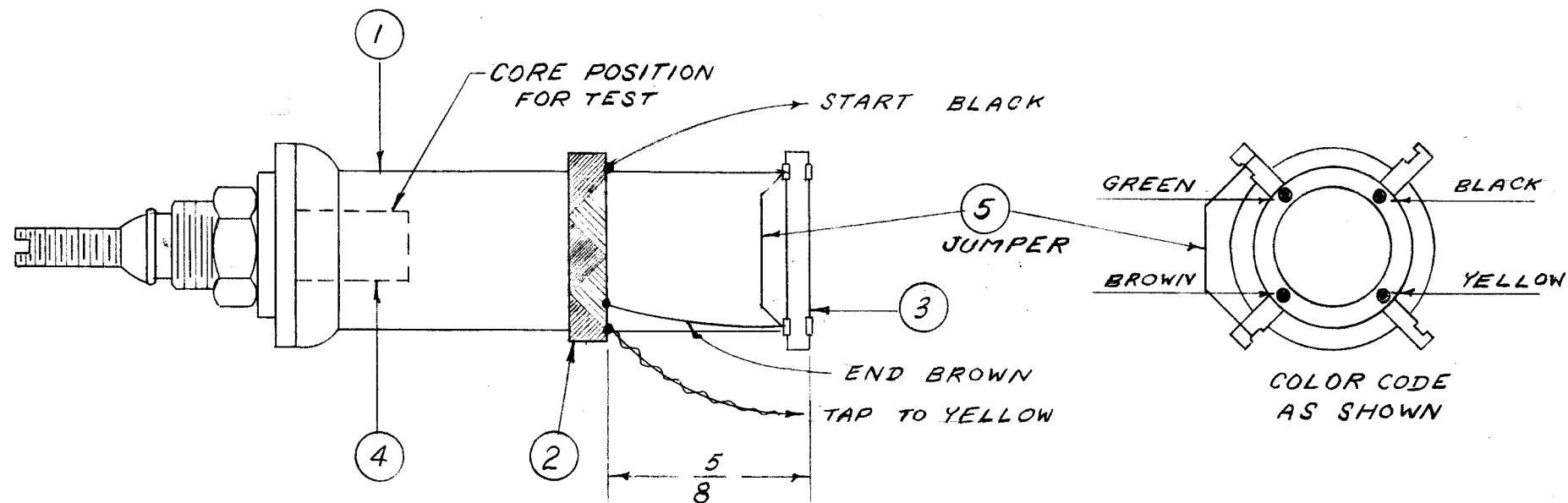
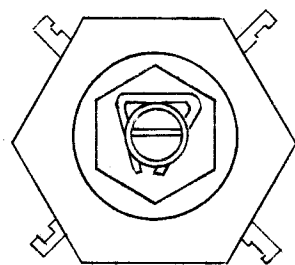
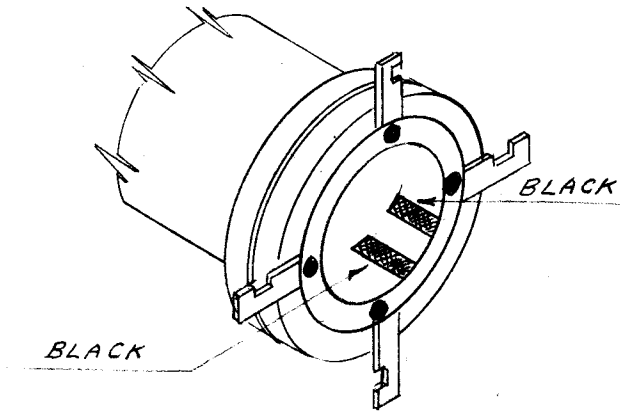
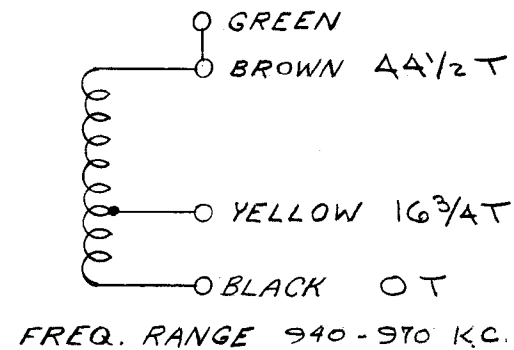
IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

TEST DATA

LUGS	L.	Q.	F.
BLACK-BRN	40μh (38-42)	60	2.5 M.C.
BROWN-YEL	17.5μh (15.8-19.2)	30	2.5 Mc

A-928 B



WINDING DATA.

1. START OPPOSITE BLACK LUG.
2. WIND ON 16 3/4 TURNS
3. BRING OUT TO YELLOW LUG.
4. FINISH WINDING ON 44 1/2 TURNS.
5. BRING OUT TO BROWN LUG.

COIL MACHINE DATA

DRIVE GEAR - 95
CAM GEAR - 49
CAM .125

NOTE: WIRE 5/41 SNE (ITEM 2)

1. DAB ENDS OF COIL WITH DUPONT CEMENT (ITEM # 6) USING ENOUGH CEMENT TO STAKE THE COIL ENDS FIRMLY TO COIL FORM.
2. BAKE FOR 1/2 hr. AT 150° F.
3. PAINT WITH Q. MAX. - A-27 (ITEM # 7)
4. BAKE FOR 1/2 hr. AT 150° F.
5. RECOAT WITH Q. MAX. - A-27.
6. BAKE FOR 1/2 hr. AT 100° F.

X	7	GL-102	Q. MAX. A-27 LACQUER
X	6	GL-103	DUPONT CEMENT
X	5	WL-100-B	WIRE, BUSS BAR
I	4	CI-109-G	CORE
I	3	TE-146-4	TERMINAL RING
X	2	WI-104-54-5N-QS	WIRE LITZ 5/41 SN-QS
I	1	CF-114-3	COIL FORM

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
THE TECHNICAL MATERIEL CORP.				
MAMARONECK, NEW YORK				
OSCILLATOR COIL				
FFRD-3M (L1)				
STOCK SIZE		PB 5-6-55 P.L. 14, 15-16-55		
MATERIAL		WEIGHT PER PC.		
TYPE & TEMPER		DRAWN ELEC. DES. APP. MECH. DES. APP.		
HEAT TREAT. SPEC.		G.T.O.		
FINISH & SPEC. NO.		CHECKED FINAL APPROVAL		

B	SEE EMN 10828	2/5/64	10828	A.M.	TR		
A	2 BLACK/YEL "L" WAS 1.3μh	6/1/56	1	JAW	P.J.X.	A.J.J.	
A	1 BLACK/BRN "L" WAS 40μh						
ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.

TOLERANCES		SCALE:
ALL OTHERS	DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ±	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.

1	FFRD-3M	A-1010	5-9-55	
REQ. PER UNIT	MODEL	PROJECT NO.	ASSY. NO.	DATE

USED ON

A-928 B