

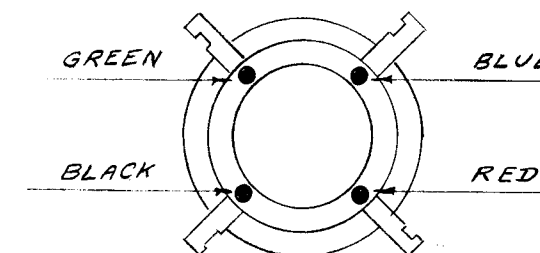
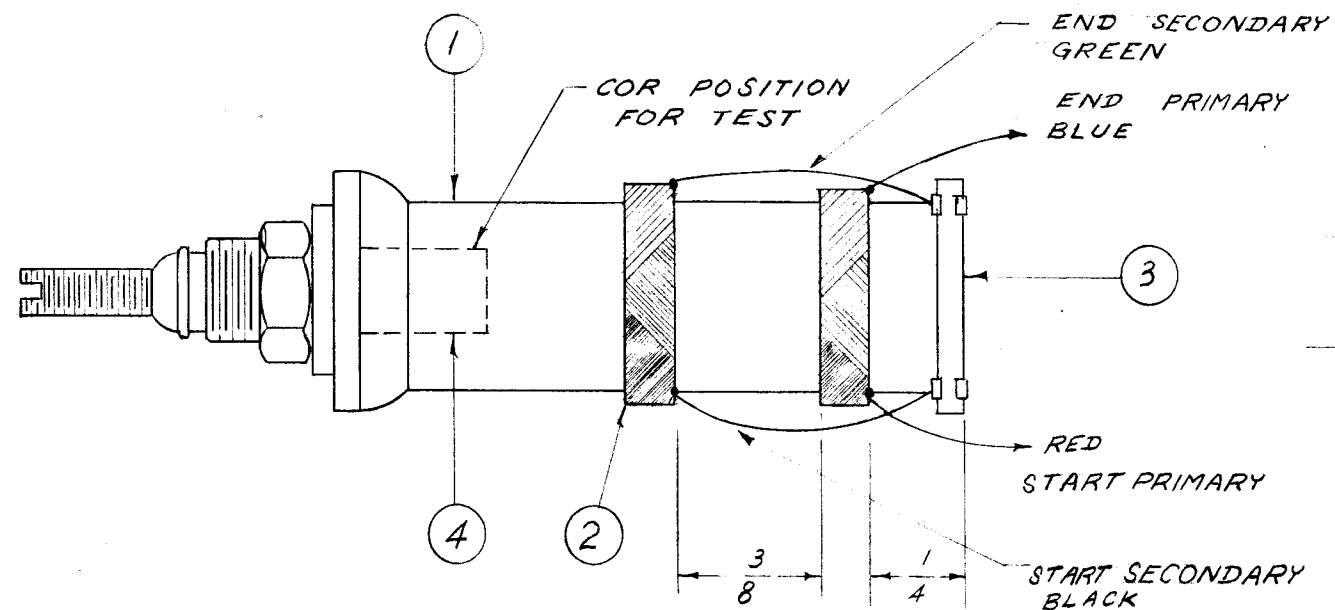
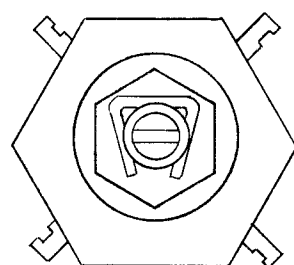
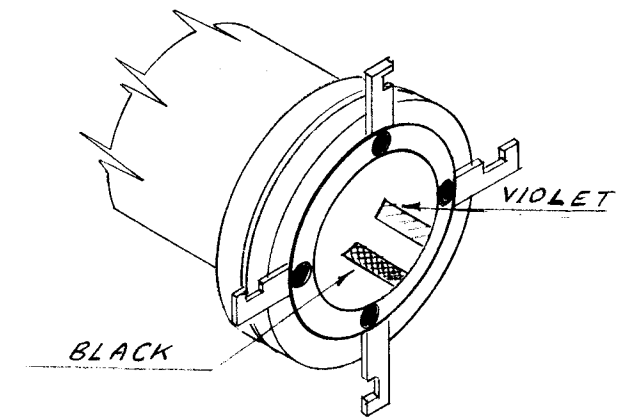
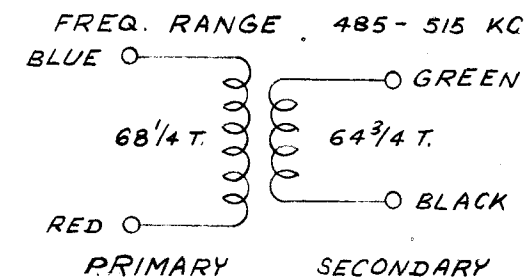
IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

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

PRIMARY
LUGS - BLUE - RED
L. - 100 $\mu$ h (93-107)
Q. - 50
F. - 2.5 M.C.

SECONDARY
LUGS - GREEN-BLACK
L. - 90 $\mu$ h (85-95)
Q. - 50
F. - 2.5 MC

A-929 B



COLOR CODE AS SHOWN

WINDING DATA - UNIVERSAL WINDINGS  
PRIMARY

1. START OPPOSITE RED LUG.
2. WIND ON 68 1/4 TURNS.
3. FINISH ON BLUE LUG.

SECONDARY

1. START OPPOSITE BLACK LUG
2. WIND ON 64 3/4 TURNS
3. FINISH ON GREEN LUG

COIL MACHINE DATA

DRIVE GEAR - 95  
CAM GEAR - 49  
CAM - .125

NOTE: WIRE - 5/41 SNE

1. DAB ENDS OF COIL WITH DUPONT CEMENT (ITEM #5) 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 #6)
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.

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
X	6	GL-102	Q. MAX. A-27 LACQUER	
X	5	GL-103	DUPONT CEMENT	
1	4	CI-109-6	CORE	
1	3	TE-146-4	TERMINAL RING	
X	2	WI-104-541-5N-QS	WIRE LITZ 5/41 SN,QS	
1	1	CF-114-3	COIL FORM	

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
<b>THE TECHNICAL MATERIEL CORP.</b>				
MAMARONECK, NEW YORK				
R.F. TRANSFORMER				
FFRD-3M (T2)				
STOCK SIZE				
MATERIAL		WEIGHT PER PC.		
TYPE & TEMPER		PB 5-9-55 P.L.K. 5-16-55		
HEAT TREAT. SPEC.		DRAWN G.T.O. ELEC. DES. APP. MECH. DES. APP.		
FINISH & SPEC. NO.		CHECKED G.T.O. FINAL APPROVAL		

ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
B		SEE EMN #10828	2/5/64	10828	A.M.	TR	[Signature]
A	2	Sec "L" WAS 68 $\mu$ h	6/1/56	1	JAC	P.L.K.	A.J.J.
	1	PRI "L" WAS 103 $\mu$ h					

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

REQ. PER UNIT	MODEL	PROJECT NO.	ASS'Y. NO.	DATE
	FFRD-3M	A-1010		5-9-65
USED ON				

A-929 B