

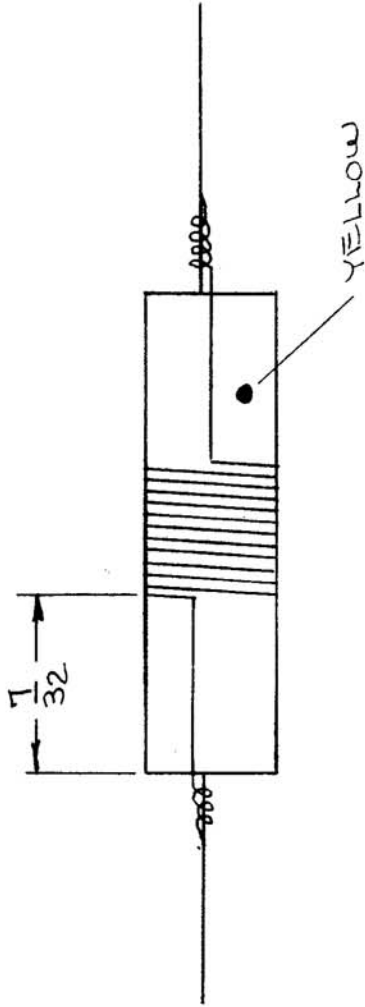
REQ. PER UNIT	USED ON	DATE	A-1384
1	ASSY. NO.	9/10/56	
	MODEL		
	GPR		

WINDING:

14 turns of item 2
close wound

FABRICATION:

1. Wind as specified.
2. Stake leads with item 4.
3. Solder leads as shown.
4. Coat with item 3.
5. Bake 1 hour at 150°C.
6. Color code as shown.
7. Test lectrical characteristics on
Boonton Q Meter 160 A or equivalent.



THIS DWG. FOR USE ONLY WITH
MARK II SERIES & KIT S-305

ELECTRICAL DATA:

- L - 3.03 μhy (2.88 - 3.18)
Q - >110
F - 7.9 Mc.

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
X 5	BS-100	Solder, Soft	
X 4	GL-103	Cement	
X 3	GL-104-2	Cement D85	
X 2	WI- 107-13	Wire No. 32 DSC	
1 1	CI-114	Core, Powdered Iron	
STOCK SIZE		THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
MATERIAL		COIL SUB-ASSEMBLY, 7.85 MC. INTERMOD.	
TYPE & TEMPER		DRAWN <i>AND</i> CHECKED <i>ROB</i>	
HEAT TREAT. SPEC.		FILTER I35	
FINISH & SPEC. NO.		ELEC. DES. APP. <i>JAK</i> MECH/DES. APP. <i>JAK</i>	
TOLERANCES		SCALE: <i>1/32</i>	
DEC. DIM. ±		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE F R REJECTION.	
FRAC. DIM. ±		REMOVE ALL BURRS AND SHARP EDGES	
ANGULAR DIM. ±		FINAL APPROVAL <i>A. J. J.</i>	
		A-1344	