

REQ. PER UNIT	MODEL	USED ON ASSY. NO.	DATE
1	RTF	MULT.	11-25-56

A-1106

WINDING:

4 TURNS, (CLOSE WOUND) OF ITEM 2 (20 DSC).
 ALLOW 2" STRIPPED PIG TAILS ON EACH
 END FOR CONNECTIONS TO LUGS AND FOR
 ATTACHMENT TO Q METER. BOONTON 160 A.

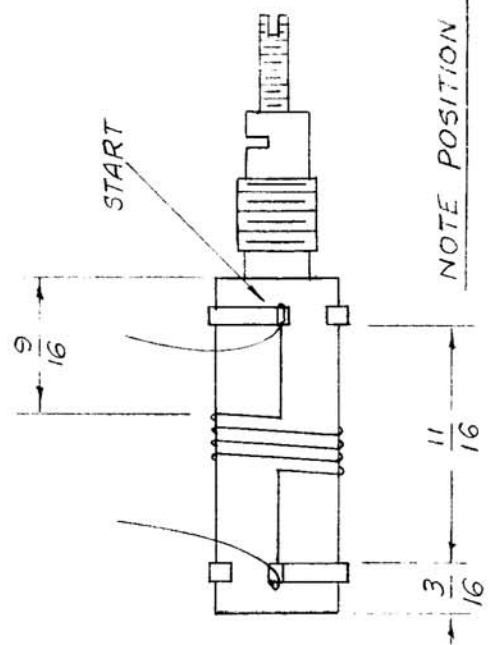
FABRICATION.

1. ALIGN LUGS, WIND THE COIL AND STAKE THE ENDS TO COIL FORM WITH ITEM 3.
2. SOLDER LEADS TO LUGS, ALLOWING 2" PIGTAILS
3. COAT COIL WITH ITEM 4 (GL-104-2).
4. BAKE DRY FOR 1 HOUR AT 270°F.

TEST DATA.

L - MIN. .265 μ hy } $\pm 5\%$
 L - MAX. .400 μ hy }
 Q - 125 OR GREATER
 F - 25 MC.

REMOVE TEST LEADS AFTER TESTING.



REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
X 5	BS-100	SOLDER, SOFT	
X 4	GL-104-2	INSULEX U85	
X 3	GL-103	CEMENT	
X 2	WI-107-1	WIRE # 20 DSC.	
1	CF-107-2N	COIL FORM	
STOCK SIZE		THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
MATERIAL		COIL ASSY, 16-32 M.C. MULTIPLIER - GPT-750	
TYPE & TEMPER		DRAWN <i>A.J.J.</i>	
HEAT TREAT. SPEC.		CHECKED <i>A.J.J.</i>	
FINISH & SPEC. NO.		ELEC. DES. APP. MECH. DES. APP.	
		FINAL APPROVAL <i>A.J.J.</i>	

ISSUE ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
C	FOR SPARE PARTS WITH "DELETED" SER # 3101-114	1/25/58	3	1A	<i>A.J.J.</i>	
B	L-MAX. WAS .345 μ hy	3/20/53	2	1B	<i>A.J.J.</i>	
A	L-MIN. WAS .22 μ hy REDRAWN COMPLETELY REVISED	2-1-56	1	1A	<i>A.J.J.</i>	

TOLERANCES

DEC. DIM. \pm
 FRAC. DIM. \pm
 ANGULAR DIM. \pm

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