

A-1601

REQ. PER UNIT	1
MODEL	RTF-2
ASBY. NO.	MULT.
DATE	12-15-58

WINDING

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

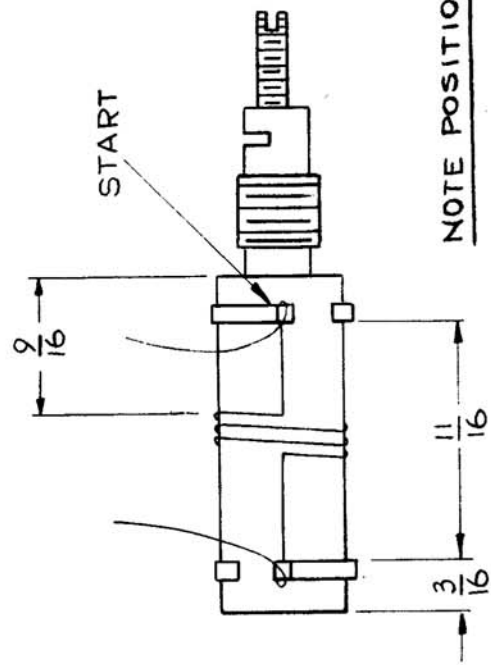
FABRICATION

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. .185 uhy
 L ~ MAX. .200 uhy
 Q ~ MIN. 100
 F ~ 25 MC

REMOVE TEST LEADS AFTER TESTING.



NOTE POSITION OF LUGS.

X	5	BS-100	SOLDER, SOFT
X	4	GL-104-2	INSULEX U65
X	3	GL-103	CEMENT
X	2	WI-107-1	WIRE #20 DSC
1	1	CF-107-ZN	COIL FORM
REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP.	
		MAMARONECK, NEW YORK	
		COIL ASSEMBLY 16-3Z MC.	
		STOCK SIZE	
		MATERIAL	
		TYPE & TEMPER	J.C. BIELE
		HEAT TREAT. SPEC.	DRAWN
		FINISH & SPEC. NO.	CHECKED
			FINAL APPR VAL
			A-1601

J.C. Biele
P.A.

TOLERANCES

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

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