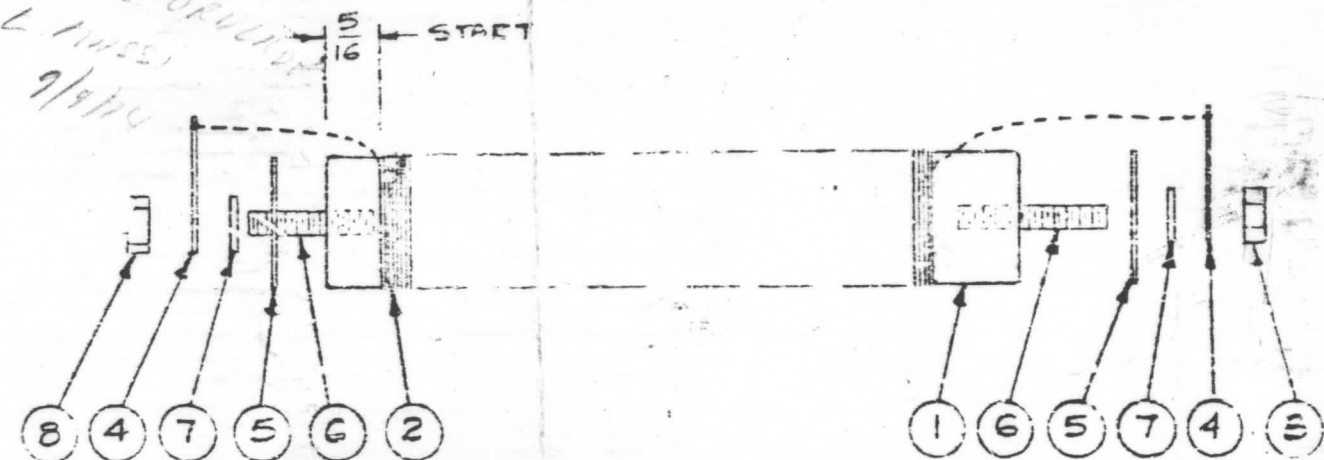


A 1616 C

PROCEDURE

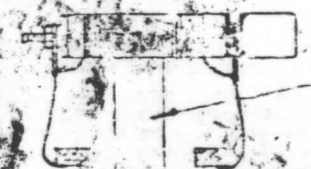
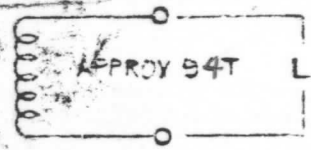
1. Assemble Insulators and all Hardware tightly together.
2. Wind Approx. 94 turns of size 2 (wire) on Insulator, as shown
3. Stake wire ends to insulator body with item 9 (C-Max), and solder ends to lugs.
4. Coat Winding with item 10 (Insulex).
5. Bake for 1 hour at 250° F.
6. Allow unit to cool.



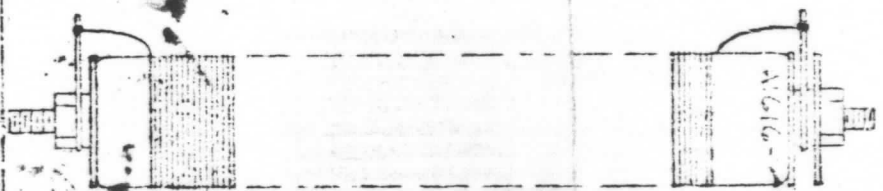
NOTICE TO PERSONS RECEIVING THIS DRAWING
 THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed herein. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.
 Property of:
 THE TECHNICAL MATERIEL CORPORATION
 MAMARONECK, NEW YORK

TEST DATA

- L = 36 (34.2 - 37.8) uhy
- Q = 150 or greater
- F = 2.5 Mc



Buonton Q-Meter Model 160A or Equivalent.



FULL SCALE ASS'Y.

STAMP AFTER ASSEMBLY WITH LATEST REV. LETTER

QTY	ITEM	PART NO.	DESCRIPTION	SYMBOL
X	11	ES-100	Solder, Soft	
X	10	GL-101-2	Insulex, U-85	
X	9	GL-102	Cement, C - Maximum	
2	8	NH1032B10	Nut, Hexagon	
2	7	W101EN	Washer, Flat	
2	6	SC-127-1	Stud, Threaded 7/8" Long	
2	5	WA-109-56	Washer, Fibre	
2	4	TE-104-14	Terminal, Locking	
X	2	WI-125-5	Wire, Magnet, Ceramic #78	
1	1	IS-103-32	Insulator, Pillar, Round	

REQ	ITEM	PART NO.	DESCRIPTION	SYMBOL
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
RF COIL ASSY, FIXED, 36uhy (CL-152)				
MATERIAL				
TYPE & TEMPER HEAT TREAT SPEC				
DRAWN CHECKED FINAL APPROVAL				
FINISH & SPEC NO.				
BLEC DES APP INCH DEF APP				

ISSUE ITEM	CH	DATE	CH NO	DRAFTS	CHECKER	ENG APP
C						
U						
A						

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

REQ	UNIT	MODEL	PROJECT NO.	ASSY. NO.	DATE
					11-22-60 12-22-52