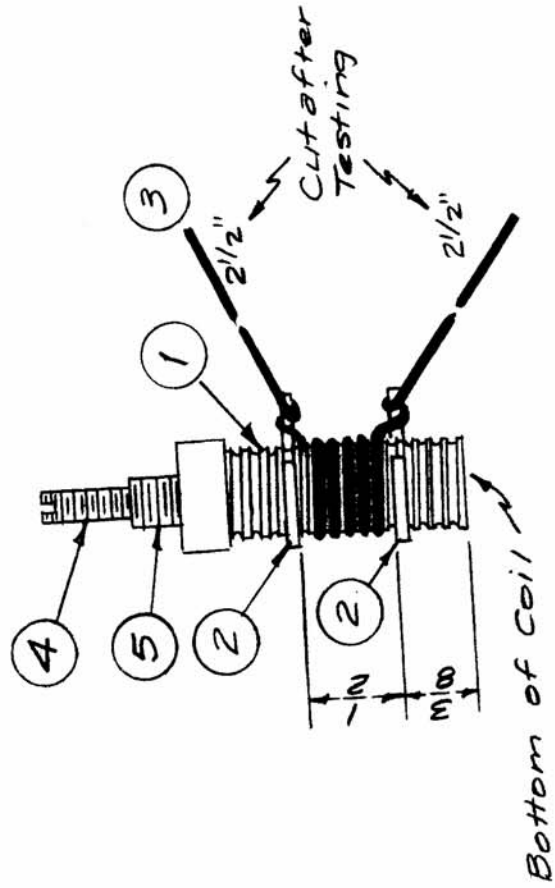


CL-136 A

REQ. PER UNIT	1
MODEL	RFA-1
ASBY. NO.	L208
DATE	5/22/58

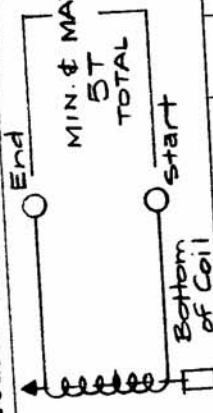
- PROCEDURE**
1. Secure Terminals (item 2) and bushing (item 5) to coil form (item 1) with insulex (item 7). Do not allow insulex to form on terminal tips.
 2. Bake for 2 hours at 250° F.
 3. Wind 5 turns of wire (item 3) on coil form starting from bottom in a CCW direction.
 4. Twist and solder wire ends to terminals as shown, leaving 2 1/2" of wire extending from terminals for testing purposes. (Cut these leads after testing, flush with term.)
 5. Coat Winding with Insulex (item 7).
 6. Bake unit for 2 hours at 250° F.
 7. Test unit as per below. (Use Bonton "Q" Meter Model 160A or equivalent).
 8. Cut 1 ads indicated after testing.



TEST DATA (With Core)

INDUCTANCE - MINIMUM must be less than .36 uhy.
 MAXIMUM must be more than .48 uhy.

Minimum & Maximum "L" accomplished by adjusting core.
 Test Frequency - 25 Mc.
 Q at 25 Mc - Greater than 130.



REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
X 7	BS-100	SOLDER, SOFT	
X 6	GL-104-2	INSULEX, U-85	
1 5	SM-142	BUSHING, COIL FORM	
1 4	CL-109-19	CORE, TUNING	
X 3	WL-100-4	WIRE, BUSS #16	
2 2	TE-153-3	TERMINAL, RING TYPE	
1 1	CF-124-1-43	COIL FORM, THREADED	

THE TECHNICAL MATERIEL CORP.
 MAMARONECK, NEW YORK

COIL, RF, TUNED, 16-32 Mc.

L208

6/22/58	16	16	16
DRAWN	CHECKED	ENG. APP.	FINAL APPROVAL
			CL-136 A

ITEM 4 WAS CHANGED FROM 5/24/58 1 16
 DATE CH. NO. DRAFTS CHECKER
 SCALE: MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

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