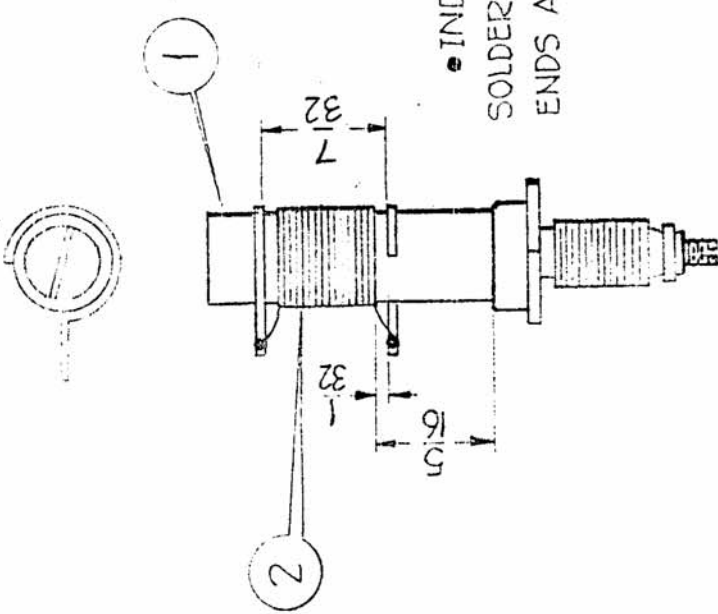


WINDING PROCEDURE

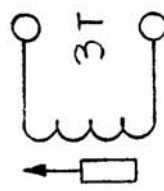
1. Secure Terminals To Coil Form With Q-Max.
2. Wind 3 Turns on Coil Form, Single Layer, Close wound.
3. Stake Wire Ends To Coil Form With Q-Max.
4. Strip Ends Wrap Around Terminals and Solder.
5. Bake For 1/2 Hour @ 215°F. To Remove Moisture.
6. Coat Coil with Q-Max. and Bake For 1/2 Hour @ 215°F.

TEST SPECIFICATION

TEST FREQ. = 25 MC
 MAX. IND = 0.15 μ h OR MORE
 MIN. IND = 0.10 μ h OR LESS
 Q = 35 MIN.



SCHEMATIC



REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
X 4	GL-102	Q-Max	
X 3	BS-100	Solder, Soft	
X 2	WI-122-20	Wire, Magnet, # 20	
1	CF-134-5-0	Form, Coil, Slug Tuned	
STOCK SIZE		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
MATERIAL		AC-167 ASS'Y. (COIL, RE-TUNED)	
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED
FINISH & SPEC. NO.		FINAL APPROVAL	
ELEC. DES. APP.		MECH. DES. APP.	
ELEC. DES. APP.		MECH. DES. APP.	

DATE: 11-27-62 CH. NO. 7697 DRAFTS CHECKER: [Signature] ENG. APP. [Signature]

SCALE: _____

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ON FRAC. ± 1/64 DEC. ± .005 ANGLES ± 1/2°

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