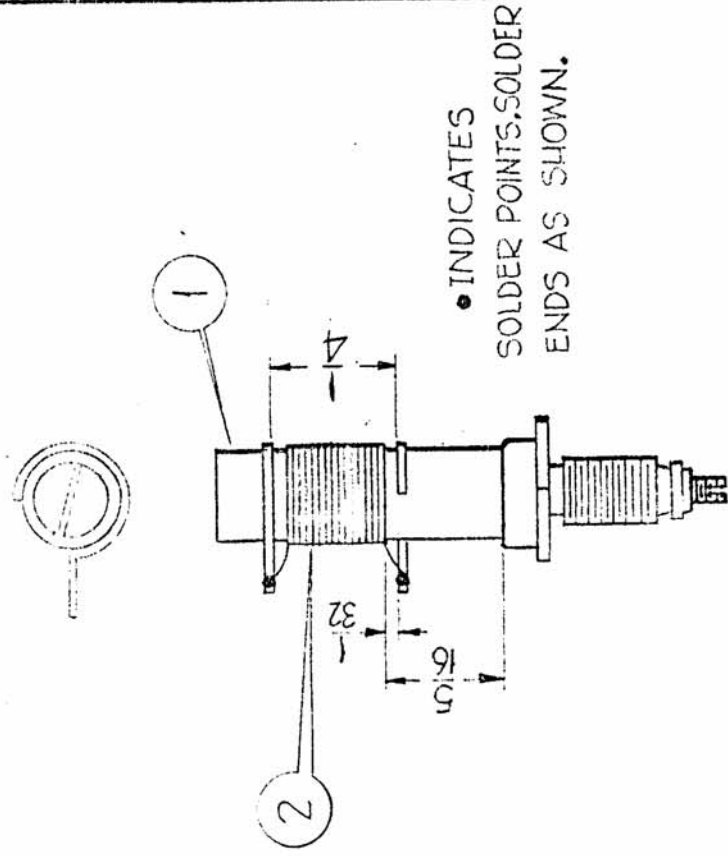


WINDING PROCEDURE

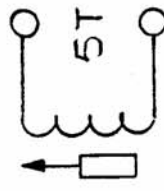
1. Secure Terminals To Coil Form With Q-Max.
2. Wind 5 Turns on coil Form, Single Layer Close Wound.
3. Stake Wire Ends To Coil Form with Q-Max.
4. Strip Ends Wrap Around Terminals and Solder.
5. Bake For 1/2 Hour @ 215° F To Remove Moisture.
6. Coat Coil with Q-Max and Bake for 1/2 Hour @ 215° F.

TEST SPECIFICATION

TEST FREQ. = 25. MC
 MAX. IND = 0.35 *uh* OR MORE
 MIN. IND = 0.21 *uh* OR LESS
 Q = 60 MIN



SCHEMATIC



REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
X 4	GL-102	Q-Max	
X 3	BS-100	Solder, Soft	
X 2	WI-122-22	Wire, Magnet, #22	
1	CF-134-5-E	Form, Coil, Slug Tuned	

THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	AC-166 ASSY. (COIL, RF TUNED)
DR. <i>W. J. ...</i>	BP
✓ <i>ANGEK</i>	
ELEC. DES. APP.	MECH. DES. APP.
FINISH & SPEC. NO.	A-2494
TYPE & TEMPER	HEAT TREAT. SPEC.
DRAWN	CHECKED
FINAL APPROVAL	

SCALE: _____

DATE: 11-27-62
 CH. NO. 7696
 DRAFTS CHECKER: *[Signature]*
 ENG. APP. *[Signature]*

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