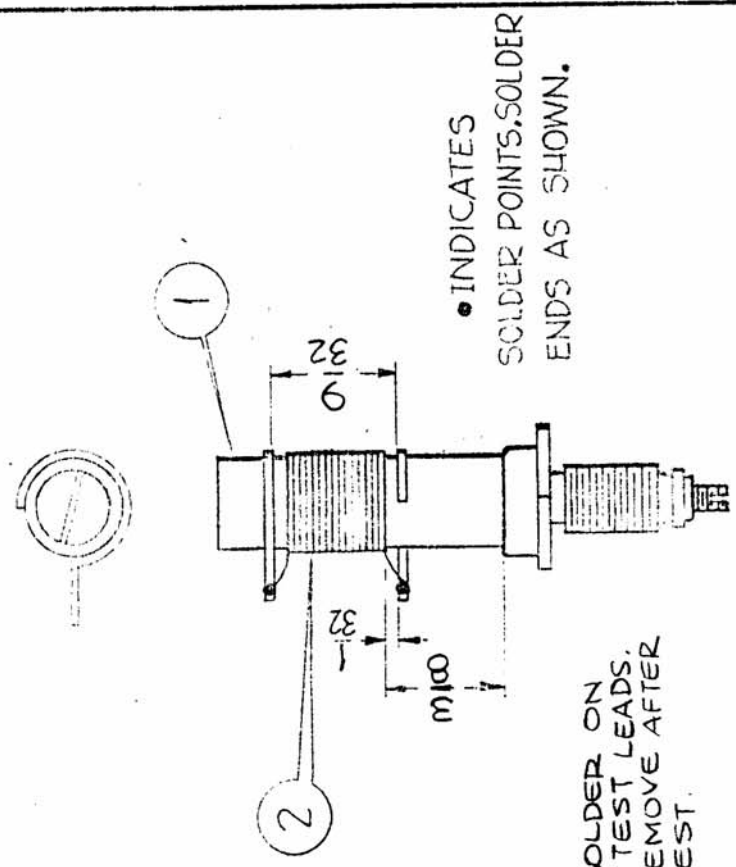


WINDING PROCEDURE

1. Secure Terminals To Coil Form With Q-Max.
2. Wind 9 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

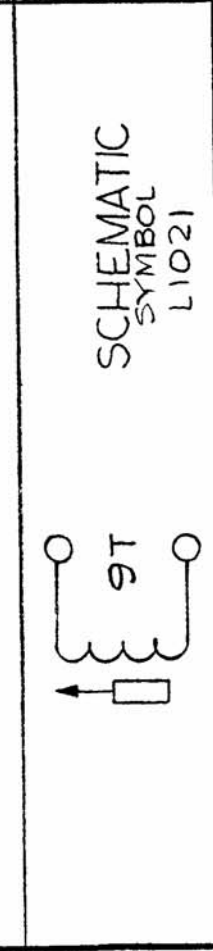
TEST FREQ. = 25. MC
 MAX. IND = 0.96 μ h REF.
 MIN. IND = 0.46 μ h REF.
 Q = 80 MIN. @ MIN. IND.



• INDICATES SOLDER POINTS. SOLDER ENDS AS SHOWN.

* SOLDER ON TEST LEADS. REMOVE AFTER TEST.

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
X	4	GL-102	Q-Max.	
X	3	BS-100	Solder, Soft	
X	2	WI-122-24	Wire, Magnet, #24	
1	1	CF-134-5-E	Form, Coil, Slug Tuned	



REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
AC-168 ASS'Y. (COIL, RF TUNED)				
B	* NOTE ADDED	10-366	16958	WJ
A	3/8 DIM. WGS 516 TEST SPEC. CLARIFIED	5-25-65	14-140	WJ
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS
				CHECKER
				ENG. APP.
SCALE:				
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ON FRAC. \pm 1/64 DEC. \pm .005 ANGLES \pm 1/2°				
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES				
TYPE & TEMPER		HEATTREAT. SPEC.	FINAL APPROVAL	
DRAWN		CHECKED	A 2496	
ELEC. DES. APP.		MECH. DES. APP.	B	