

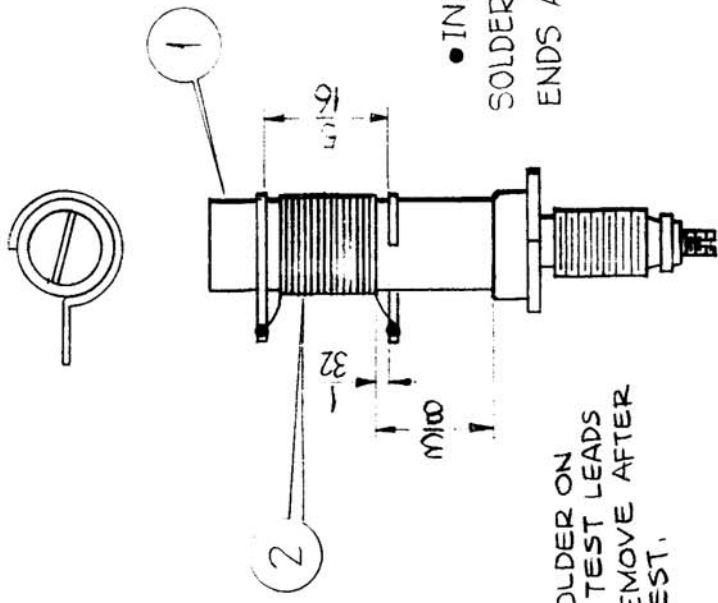
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.		REQ. PER UNIT <b>4</b>	USED ON MODEL <b>HF-1/T</b>	ASSY. NO.	DATE <b>6-9-62</b>	<b>A 2492</b>	<b>C</b>
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WINDING PROCEDURE

1. SECURE TERMINALS TO COIL FORM WITH Q MAX.
2. WIND 20 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 AT 215°F. TO REMOVE MOISTURE.
6. COAT COIL WITH Q MAX. AND BAKE FOR 1/2 HOUR AT 215°F.

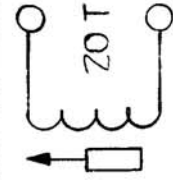
\* TEST SPECIFICATION

TEST FREQ. = 7.95 MC  
 MAX. IND = 4.25  $\mu$ h REF.  
 MIN. IND = 1.95  $\mu$ h REF.  
 Q = 45 MIN. @ MIN. IND.



• INDICATES  
 SOLDER POINTS, SOLDER  
 ENDS AS SHOWN.

\* SOLDER ON  
 1" TEST LEADS  
 REMOVE AFTER  
 TEST.



SCHEMATIC  
 SYMBOLS  
 L1001, 1005, 1007, 1009

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
X 4	GL-102	Q-Max	
X 3	BS-100	Solder, Soft	
X 2	WI-122-30	Wire, Magnet, #30	
1	CF-134-5-E	Form, Coil, Slug Tuned	

STOCK SIZE		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
MATERIAL		AC-164 ASS'Y. (COIL, RF TUNED)	
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED
		<i>DR. MANN</i>	<i>BP</i>
FINISH & SPEC. NO.		ELEC. DES. APP. MECH. DES. APP.	
		<i>J. ANGER</i>	<i>A 2492</i>
			<b>C</b>

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
C	* NOTE ADDED	10-3-66	16958		<i>BP</i>	
B	3/8 DIMENSIONS 5/16 TEST SPEC. QUALIFIED	5/2/66	14140		<i>BP</i>	
A	SYM., L1014 & L1023 DELETED	1-23-63	8067		<i>BP</i>	

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

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