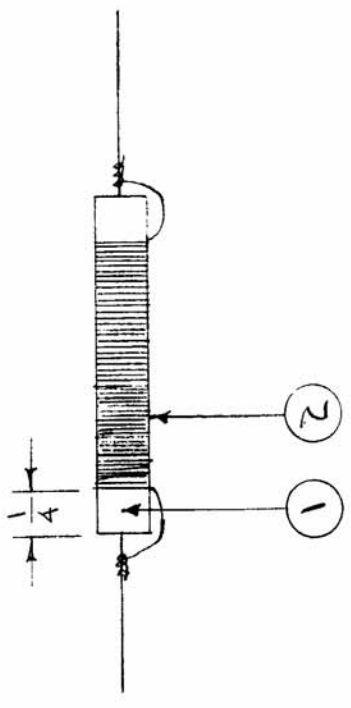


IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

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

WINDING DATA
 86 CLOSE WOUND TURNS OF
 # 30 D.S.C. (WI-107-11)

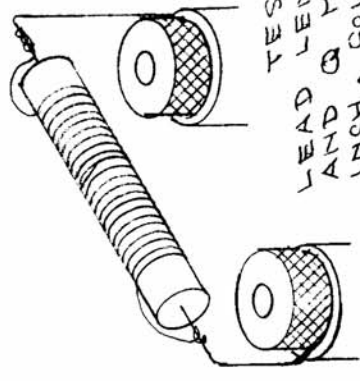


- 1- STAKE COIL ENDS TO CORE WITH ITEM 5
- 2- BAKE FOR 1 HOUR AT 100° C
- 3- COAT COIL WITH ITEM 4
- A- BAKE FOR 1 HOUR AT 100° C

A-1060

USED ON	
REQ. PER UNIT	PROJECT NO.
2	FSS
MODEL	ASSY. NO.
	DATE
	7-25-55

FOR TEST USE BOOHTON Q METER.
 MEASURE INDUCTANCE AT 2.5 MC
 AGAINST STANDARD L



TEST DATA
 LEAD LENGTH BETWEEN COIL
 AND Q METER SHALL BE ONE
 INCH. COIL TO BE DIRECTLY
 OVER TERMINALS
 Q - 120 MIN.
 L - 45 μH ± 1 μH

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
X 5	GL-103	CEMENT	
X 4	GL-104-2	INSULTEX U-8E	
X 3	BS-100	SOLDER, SOFT	
X 2	WI-107-11	WIRE #30 DSC.	
1	CI-102-1	CORE	

THE TECHNICAL MATERIEL CORP.
 MAMARONECK, NEW YORK
 INDUCTOR, V.F.O.
 F.S.S. L2 L3

CD 7-25-55	7B	ELEC. DES. APP.	MECH. DES. APP.
DRAWN	YAO	CHECKED	FINAL APPROVAL
TYPE & TEMPER			
HEAT TREAT. SPEC.			
FINISH & SPEC. NO.			A-1060

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

DRILL, PUNCH, COMMERCIAL STOCK
 SIZES AND MANUFACTURERS
 TOLERANCES ARE NOT INCLUDED.