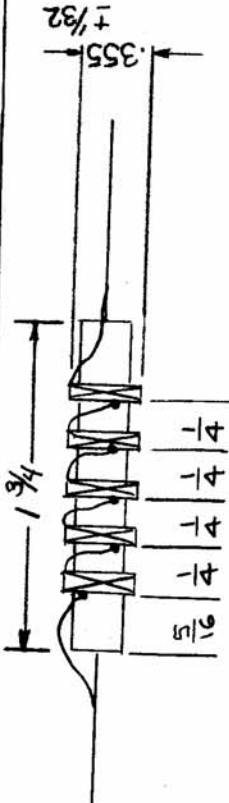


IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

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



Coil Form- H. L. Crowley Pigtail.  
Coil Form #3334. 1/4 Diam. X 1-3/4 Long.  
( TMC Part CI-102-1)

**WINDING:**  
First four pieces-40 turns each. ) Counter must not be reset.  
Fifth piece-33 turns. )  
Total number of Turns-193. ) Feel turns from last coil to trim to ind. above.

**UNIVERSAL WINDING:**  
Gears ( Driver-81  
( Cam-86

Cam Width- 1/8  
Wire- #34 D.S.C. WI-107-15

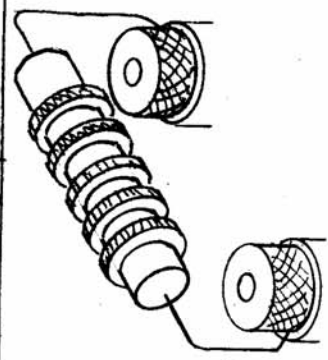
**NOTES:**  
1. Us spotting cement where necessary.  
2. Bake coil out for 30 minutes at 100° C.  
3. Paint coil with insul-X-U-85 and bake 1 hour at 100° C.

ISSUE ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
A	REVISED + UPDATED	10/27/50	20051	01		

TOLERANCES		SCALE
DEC. DIM. ±	FRAC. DIM. ±	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.

CL 265 A

USED ON	
MODEL	PROJECT NO.
X F V	A-620
T 15-3	DATE
2	11/10/53
2	11-15-60



**NOTE:**  
Lead length between coil and Q meter terminals shall be 1" and coil shall be elevated directly over terminals.  
Inductance must be calibrated against the supply d standard  $1 \mu A$  at 790 Kc.  
Q must be greater than 100.

Nominal Inductance: 250  $\mu h$ .  
WI 107-15 WIRE, D.S.C  
CI 102-1 FORM. COIL

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
X 2	WI 107-15	WIRE, D.S.C	
1	CI 102-1	FORM. COIL	
STOCK SIZE		THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
MATERIAL	WEIGHT PER PC.	200 KC OSC.	
TYPE & TEMPER		Coils Ll-L2 Inductor Fixed	
HEAT TREAT. SPEC.		DRAWN <i>FAS</i>	ELEC. DES. APP. <i>A. J. J.</i>
FINISH & SPEC. NO.		CHECKED <i>FAS</i>	MECH. DES. APP. <i>WJ</i>
		FINAL APPROVAL	
		CL-265 A	