REQ. PER UNIT	USED ON MODEL	ASS'Y. NO.	DATE	CL 157	A
1	FX-157		2-25-59		

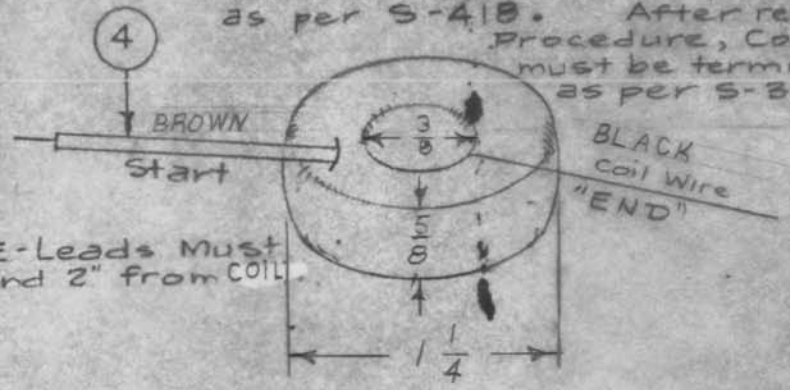
WINDING MACHINE DATA

Load Turns - 200 (Approx.)
6" Load Ring

WINDING (in accordance WITH TMC SPEC. S-337)

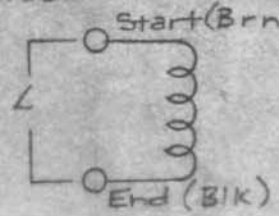
1. Wind 2500 turns of wire (item 2) onto core (item 1).
2. Bake for 1/2 hour at 215° F.
3. Submerge hot coil in GL-110 (item 3)
4. Test and resonate as per Spec. S-418

NOTE- "Coil Wire END" must extend as shown until coil is properly resonated with its Associated Components, as per S-418. After resonating Procedure, Coil "END" must be terminated as per S-337. (Step 4)



NOTE - Leads Must Extend 2" from COIL.

Fr. = 1Kc
L = .95 Hy (Approx.)
Q = 150 or greater
DC Res. = 125 Ω or greater



See S337 for Use of these items

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
X	8	BS-100	SOLDER, SOFT	
X	7	TA-102-2	TAPE, PAPER	
X	6	PX-104-1-.022	SLEEVING	Blk.
X	5	LWC28(7)U0	CABLE, INSULATED (End)	Blk.
X	4	LWC28(7)U1	CABLE, INSULATED (start)	Brn.
X	3	GL-110	COMPOUND, POTTING	
X	2	WI-123-36	WIRE (#36)	
1	1	CI-103-8	CORE	

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
A		COMPLETE REVISION	6-4-71	20369	RZ		

TOLERANCES
DEC. DIM. ±
FRAC. DIM. ±
ANGULAR DIM. ±

SCALE:

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

STOCK SIZE

MATERIAL

TYPE & TEMPER | HEAT TREAT. SPEC.

FINISH & SPEC. NO.

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

COIL, AF, 2805 cps BANDPASS FILTER

DRAWN	CHECKED	FINAL APPROVAL
2/25/59		
RWP		CL 157 A
ELEC. DES. APP	MECH. DES. APP	

FORM 108-A