

WINDING MACHINE DATA

2 Loads Required
 6" Load Ring
 Load #1 - Approx. 250 Turns
 Load #2 - Approx. 235 Turns

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

1. Wind 3600 turns from Load 1 onto core. Splice Load #2 wire to Load #1 wire.
2. Wind 2600 turns from Load 2 onto core. (Total turns, 6200).
3. Bake for 1/2 hour at 215° F.
4. Submerge hot coil in GL-110 (item 3).
5. Test and resonate as per spec. S-417

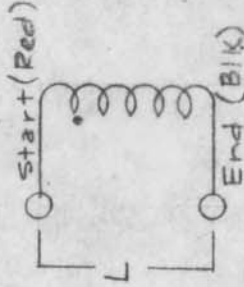
See S337 for Use of These Items

L = 4.8 Hy (Approx.)

Q = 150 or greater

DC Res. - 360 Ω or Greater

Fr. = 1 Kc



COMPLETE REVISION

CHANGED FROM

TOLERANCES

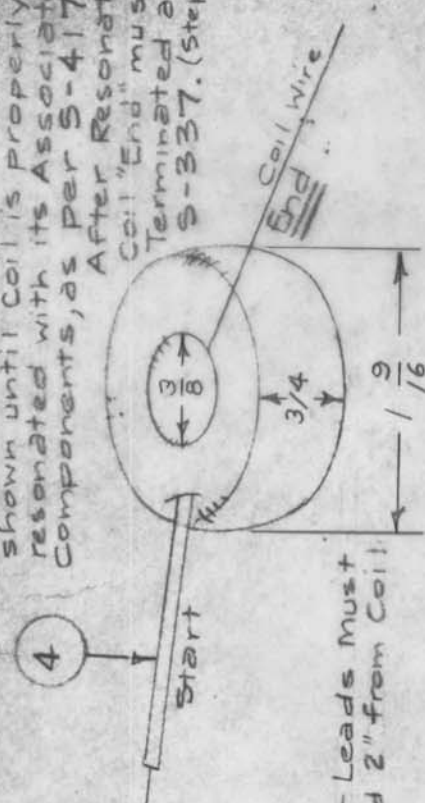
DEC. DIM. ±
 FRAC. DIM. ±
 ANGULAR DIM. ±

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

DATE 6-4-71
 CH. NO. 20369
 CHECKER RY
 ENG. APP. P.E.B.

REQ. PER UNIT	1
MODEL	FX-156
ASSY. NO.	2-25-59
DATE	2-25-59
USED ON	CL156
	A

NOTE - COIL WIRE END must extend as shown until coil is properly resonated with its associated components, as per S-417. After Resonating Proc, coil "End" must be terminated as per S-337. (stepc)



NOTE - Leads Must Extend 2" from Coil

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	LMC28(7)U0	CABLE, INSULATED (End)	Blk
X 4	LMC28(7)U2	CABLE, INSULATED (start)	Red
X 3	GL-110	COMPOUND, POTTING	
X 2	WI-123-36	WIRE (#36)	
1 1	CI-103-11	CORE	
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
COIL, AF, 935 cps BANDPASS FILTER			
MATERIAL		16 ² / ₂₅ /59	
HEAT TREAT. SPEC.		APB	
FINISH & SPEC. NO.		CL156	
ELEC. DES. APP. MECH. DES. APP.		RWP	
DRAWN		APB	
CHECKED		APB	
FINAL APPROVAL		APB	