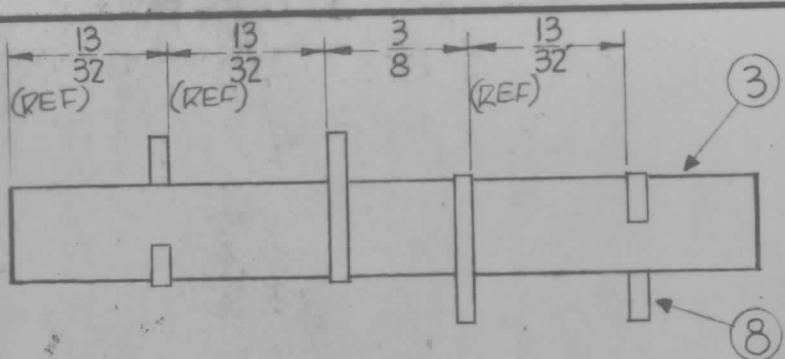
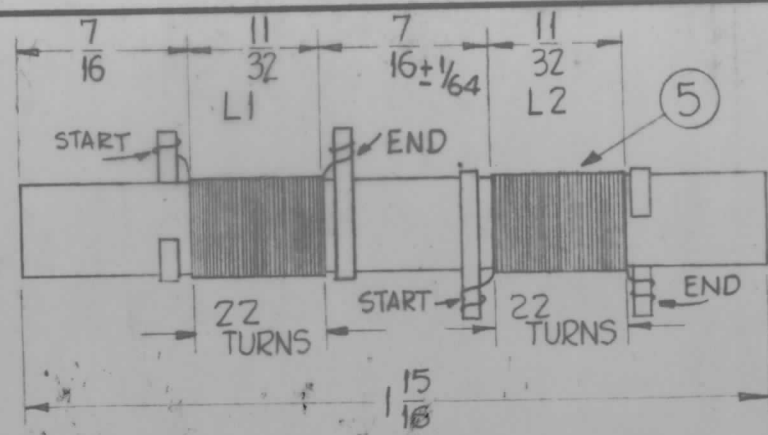


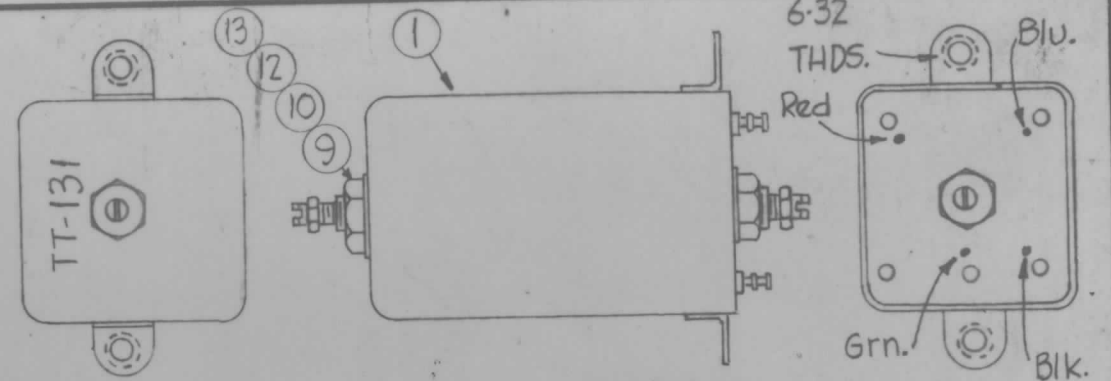
TT131



(1) RING LAYOUT



(2) WINDING DETAIL



Stamp Can as shown 1/8 High Black Gothic.  
NOTE ~ Stamp TMC Insignia & Approval on side of can.

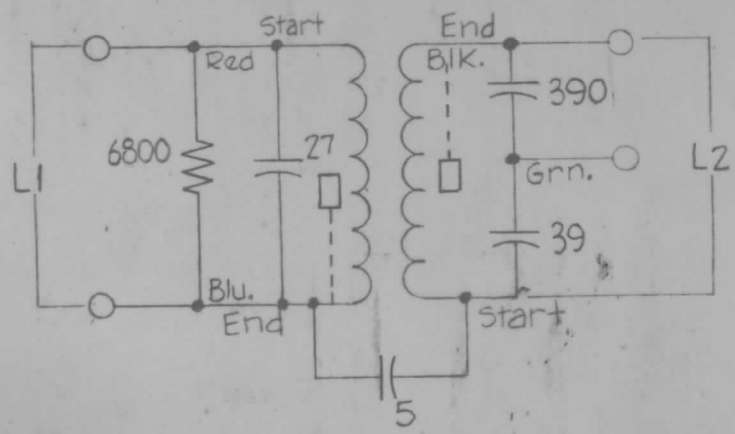
WINDING DATA

1. Assemble Ring Terminals on form as shown and stake with GL-104-2 (ITEM 7).
2. Wind Coils as specified, staking and coating with GL-104-2.
3. Bake until hard for 1 hour at 215° F.
4. Test and Assemble as shown.

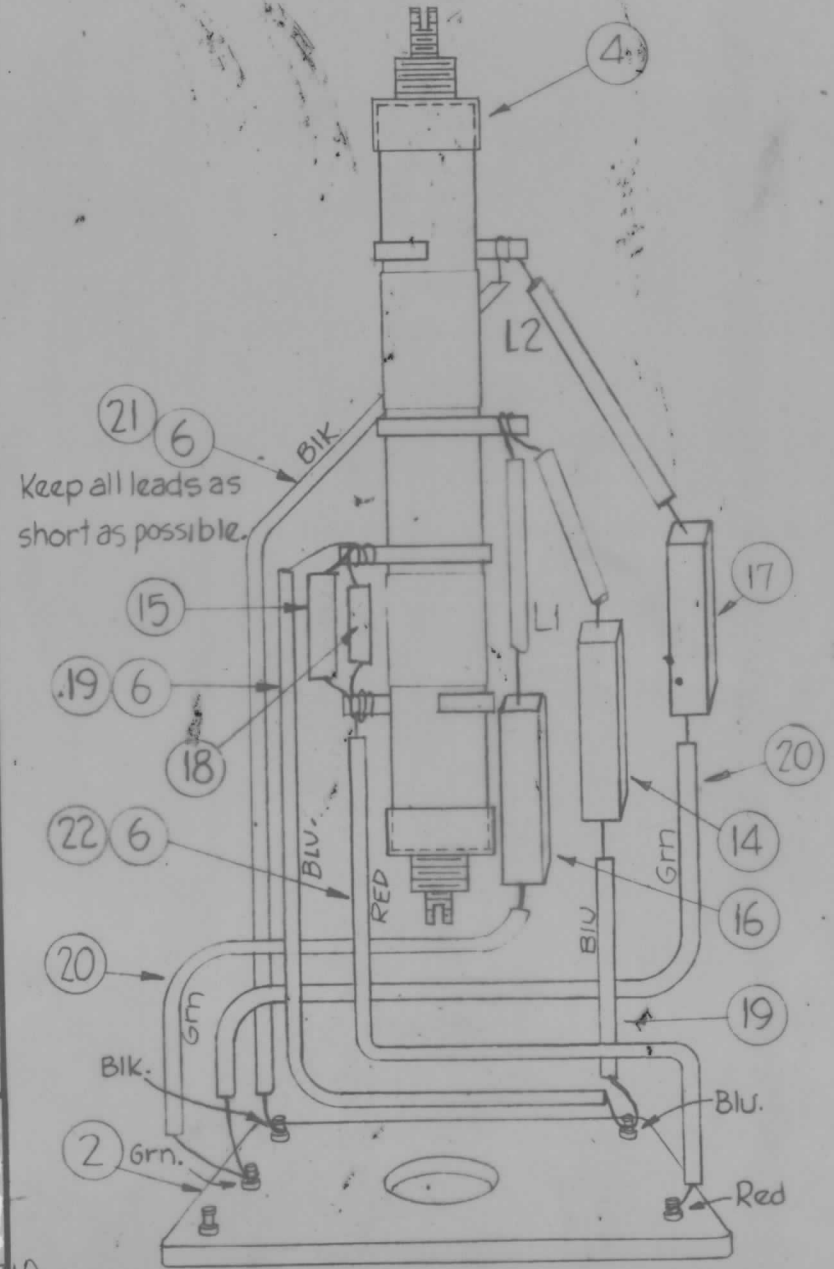
TEST DATA

$L_1 = L_2 = 2 \mu h \pm 10\%$   
 $Q = 55$  or Greater  
FREQ. = 7.9 MCS

Use Boonton Radio Corp. Q Meter Model 160A or Equivalent.



SCHEMATIC



COLOR CODE TERMINAL BOARD AS SHOWN UPPER RIGHT.

X	22	PX-104-3-.034	Sleeving, Insulation	Red
X	21	PX-104-1-.034		Black
X	20	PX-104-4-.034		Green
X	19	PX-104-6-.034	Sleeving, Insulation	Blue
1	18	RC20GF682J	Resistor, Fixed	
1	17	CM15F391J03	Capacitor, Fixed	
1	16	CM15C390J03		
1	15	CM15C270J03		
1	14	CM15C050J03YY	Capacitor, Fixed	
2	13	NTH0348BN6	Nut, Hex.	
2	12	CI-116-5	Core Tuning	
X	11	BS-100	Solder, Soft	
2	10	NTH083ZBN10	Nut, Hex.	
2	9	LW108MRN	Lockwasher	
4	8	TE-153-1	Terminal Ring	
X	7	GL-104-2	Insulex	
X	6	WL-100-7	Wire, Buss-Bar	
X	5	WI-123-28	Wire	
2	4	SM-140-2	Bushing, Coil Mounting	
1	3	CF-122-1.93	Coil Form 1/4" O.D.	
1	2	PX-586-1	Terminal Board	
1	1	A-1950-1	Can Assembly	

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
TRANSFORMER ASSEMBLY				
14.25 -16.25 mc OUTPUT				
DRAWN			CHECKER	FINAL APPROVAL
ELEC. DES. APP.			MECH. DES. APP.	

B	REVISED & REDRAWN FR "I" SIZE	7.20.61	18365	WJW	EM	
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
UNLESS OTHERWISE SPECIFIED:		SCALE:				
DIMENSIONS ARE IN INCHES		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.				
TOLERANCES ON						

1	CHG-1	I.F.	4-4-61	
REQ. PER	MODEL	SECTION	ASS'Y. NO.	DATE