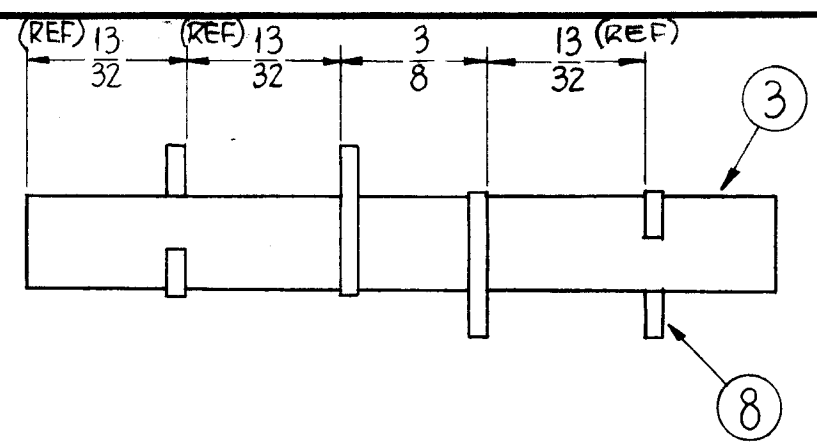
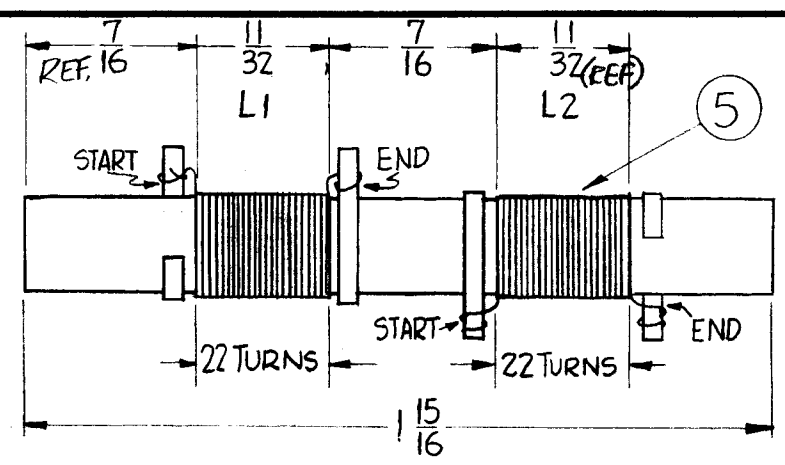


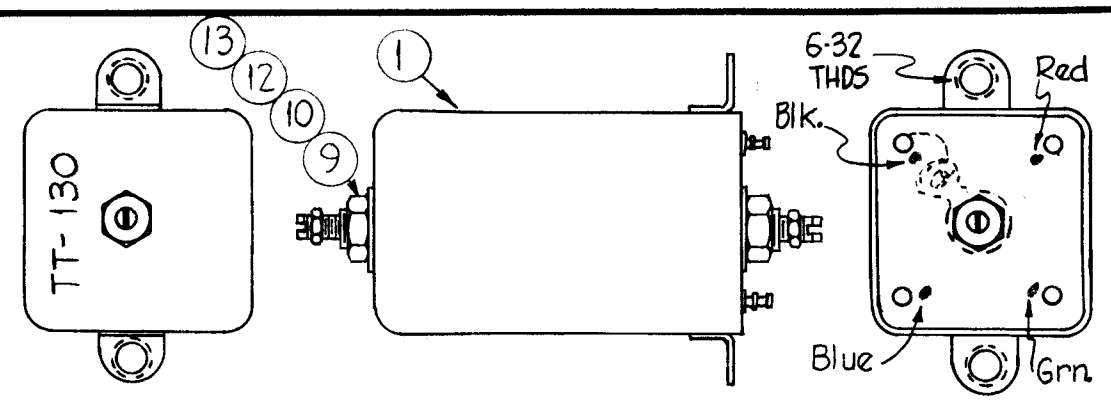
A2083 E



(1) RING LAYOUT



(2) WINDING DETAIL



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

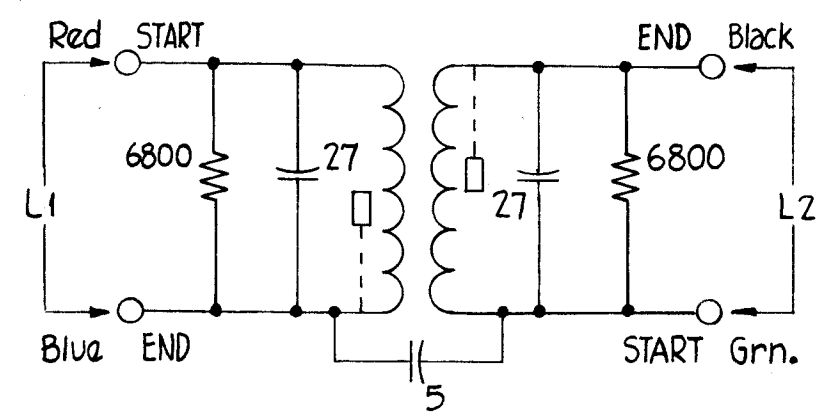
WINDING DATA

1. Assemble ring terminals on form as shown and stake with GL-104-2.
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

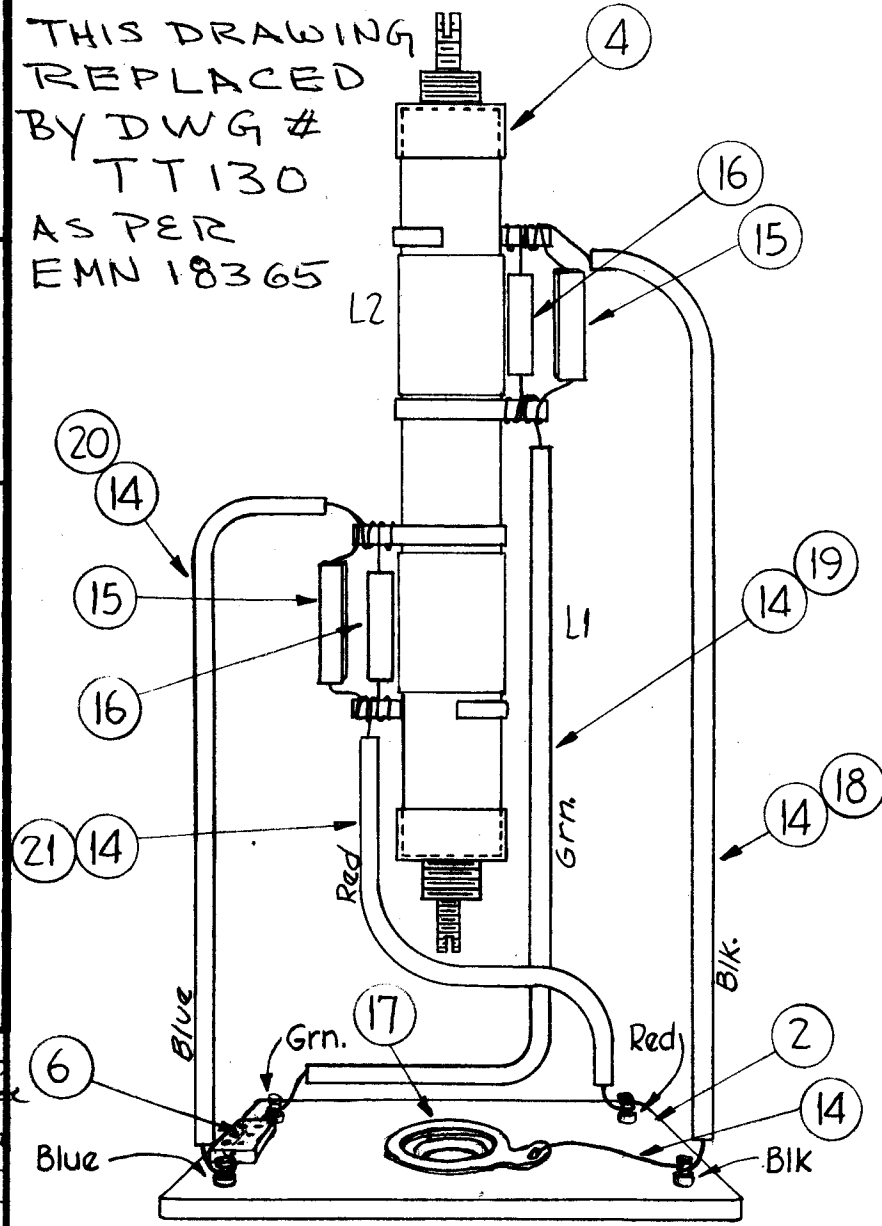
Use Boonton Radio Corp. Q Meter Model 160A or Equivalent.



SCHEMATIC

NOTE:

THIS DRAWING
REPLACED
BY DWG #
TT 130
AS PER
EMN 18365



COLOR CODE TERMINAL BOARD AS SHOWN UPPER RIGHT.

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
X	21	PX-104-3-034	Insulation, Sleeving	Red
X	20	↑ -6- ↓		Blue
X	19	↓ -4- ↓		Green
X	18	PX-104-1-034	Insulation, Sleeving	Black
1	17	TE-104-3	Lug	
2	16	RC20GF682J	Resistor, Fixed	
2	15	CM15C270J03	Capacitor, Fixed	
X	14	WL-100-7	Wire, Buss-Bar	
2	13	NTH0348BN6	Nut, Hex.	
2	12	CI-116-5	Core, Tuning	Red
X	11	BS-100	Solder, Soft	
2	10	NTH0832BN10	Nut, Hex.	
2	9	LW108MRN	Lockwasher	
4	8	TE-153-1	Terminal Ring	
X	7	GL-104-2	Insulex	
1	6	CM15C050J03Y	Capacitor, Fixed	
X	5	WI-123-28	Wire, Enamelled	
2	4	SM-140-2	Bushing, Coil Mounting	
1	3	CF-122-1.93	Coil Form 1/4" O.D.	
1	2	PX-585-1	Terminal Board	
1	1	A-1950-1	Can Ass'y.	

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
E	REPLACED BY TT 130	7-20-67	18365	WHD		EMN
D	B/U UPDATED; REF ADDED TO DIM	1-16-67	17673	WHD		
C	"TEST DATA" Q 55 WAS 90	8/29/61	5508	E. I.		
B	ITEM 13 WAS NTH0348BN16	7-18-61	5288	M.A.F.		
A	ITEM 8 WAS TE-153-2	4/26/61	4716	DDM		

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES ON FRACTIONS ± 1/64 DECIMALS ± .005 ANGLES ± 1/2°

SCALE: **Do Not Scale**

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

REQ. PER UNIT	MODEL	SECTION	ASS'Y. NO.	DATE
3	CHG-1		I.F.	4-6-61
USED ON				

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
STOCK SIZE				
TT-130 TRANSFORMER ASS'Y. 14.25 - 16.25 MC TRANSFORMER				
MATERIAL				
TYPE & TEMPER		HEAT TREAT. SPEC.		FINISH & SPEC. NO.
		DRAWN		CHECKER
		DRAWN		FINAL APPROVAL
		ELEC. DES. APP.		MECH. DES. APP.

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