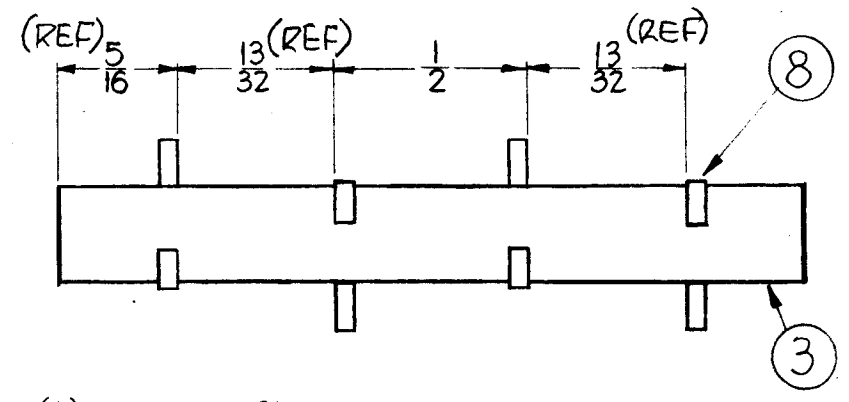
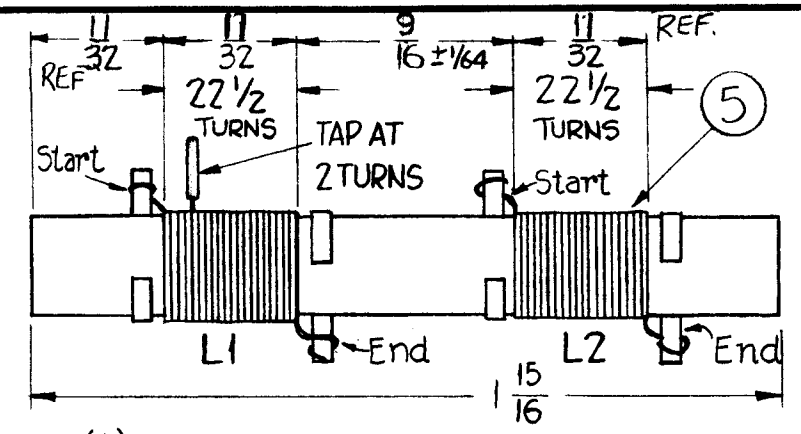


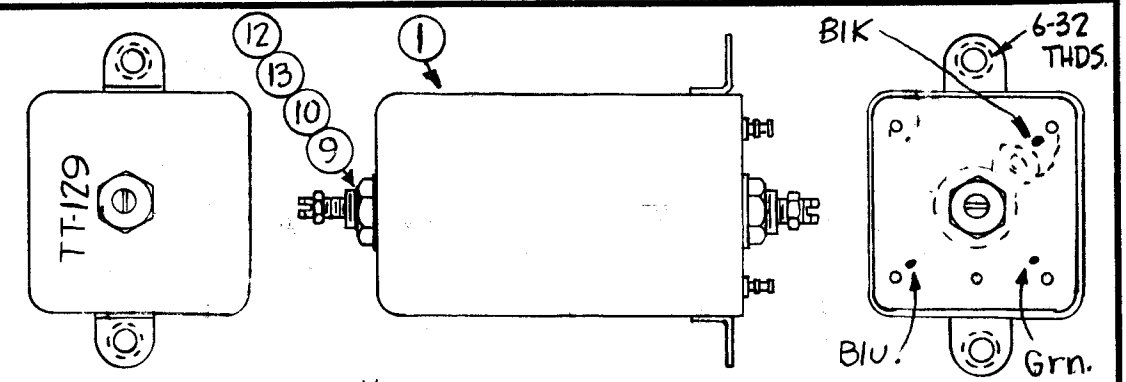
A-2082 D



(1) RING LAYOUT



(2) WINDING DETAIL



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

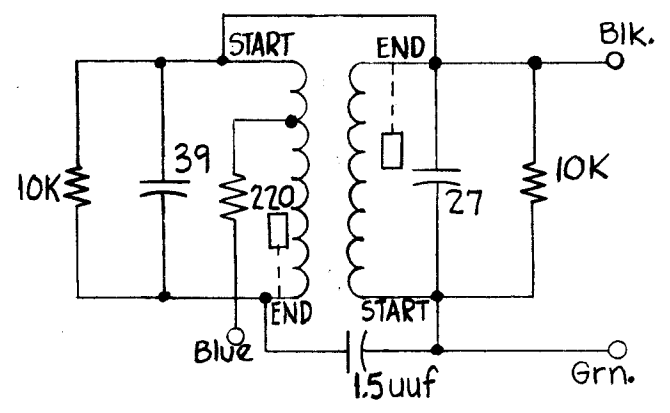
WINDING DATA

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 (% CORE)

L1 = 2uh ± 10% L2 = 2uh ± 10%
Q = 55 or Greater Q = 55 or Greater
FREQ = 7.9 mcs FREQ = 7.9 mcs

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

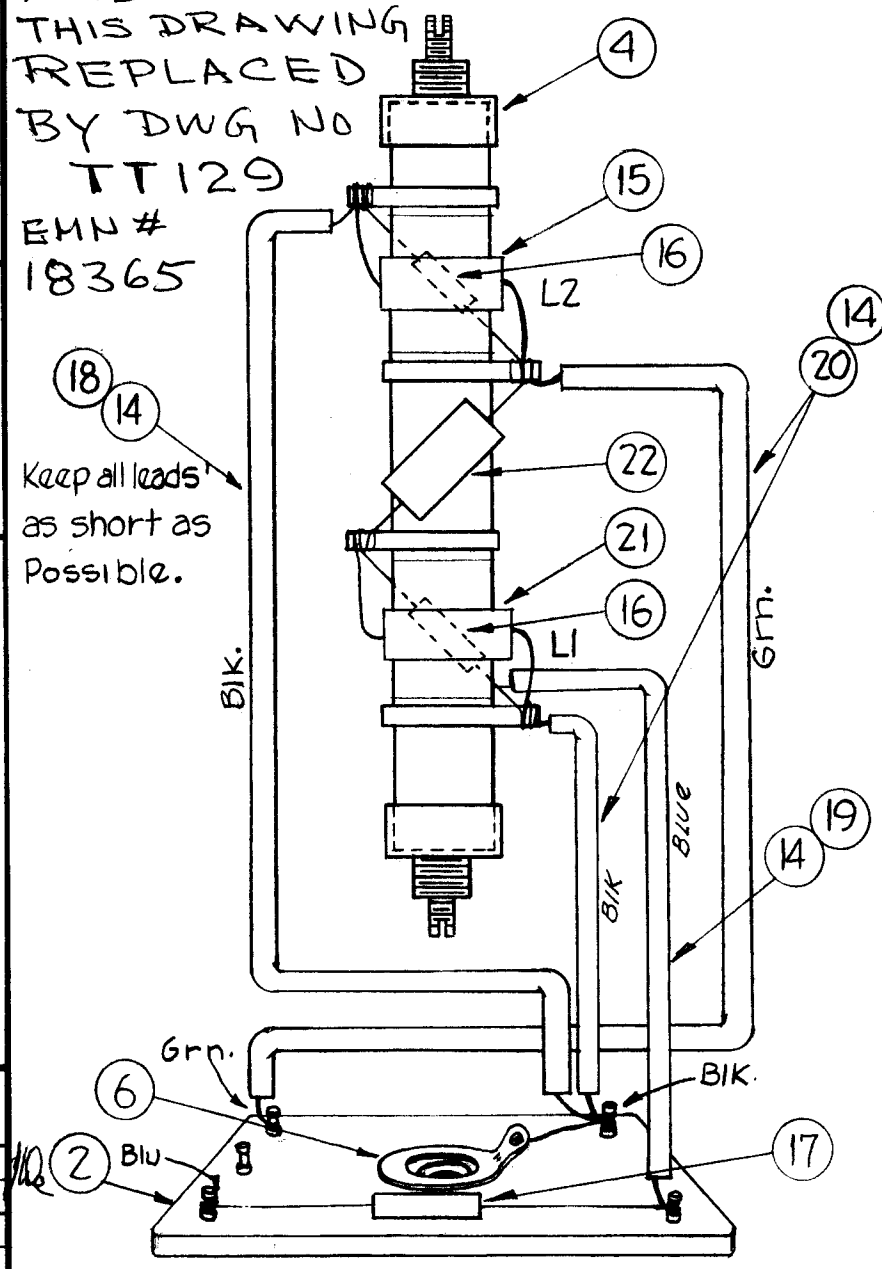


SCHEMATIC

NOTE:
THIS DRAWING
REPLACED
BY DWG NO
TT129

EMN #
18365

Keep all leads
as short as
possible.



COLOR CODE TERMINAL BOARD AS SHOWN UPPER RIGHT.

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
1	22	CCZISLIR5C	Capacitor, Fixed, 1.5uuf	
1	21	CM15C390J03	Capacitor, Fixed, 39uuf	
X	20	PX-104-1-.034	Insulation, Sleeving	Black
X	19	PX-104-6-.034	" "	Blue
X	18	PX-104-4-.034	Insulation, Sleeving	Green
1	17	RCZOGF221J	Resistor, Fixed, 220ohms	
2	16	RCZOGF103J	Resistor, Fixed, 10K ohms	
1	15	CM15C270J03	Capacitor, Fixed, 27 μuf	
X	14	WL-100-7	Wire, Buss-Bar	
2	13	NTH0348BN6	Nut, Hex	
2	12	CI-116-5	Core Tuning	Red
X	11	B5-100	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	TE-104-3	Lug	
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-586-1	Terminal Board	
1	1	A-1950-1	Can Assembly	

D	REPLACED BY TT129	7.20.61	18365	WHD	EM
C	B/U UPDATED; REF ADDED TO DIM	1-16-67	17673	WFW	
B	"TEST DATA" Q 55 WAS 90	8/29/61	5508	E.S.	
A	ITEM 8 WAS TE-153-2	4/24/61	4716	DM	

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

1	CHG-1	I.F.	4-4-61
REQ. PER UNIT	MODEL	SECTION	ASSY. NO. DATE
			USED ON

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

TT-129 TRANSFORMER ASSEMBLY
15MCS TRANSFORMER, 6AU6 GRID

TYPE & TEMPER HEAT TREAT. SPEC. DRAWN CHECKER FINAL APPROVAL

FINISH & SPEC. NO. ELEC. DES. APP. MECH. DES. APP.

A2082 D