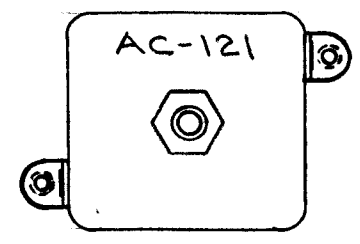


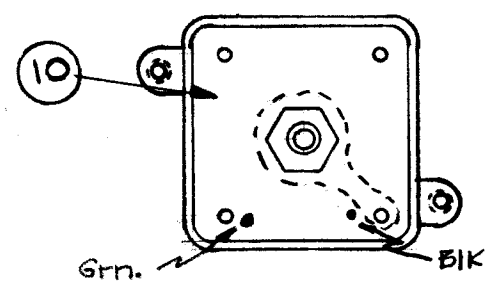
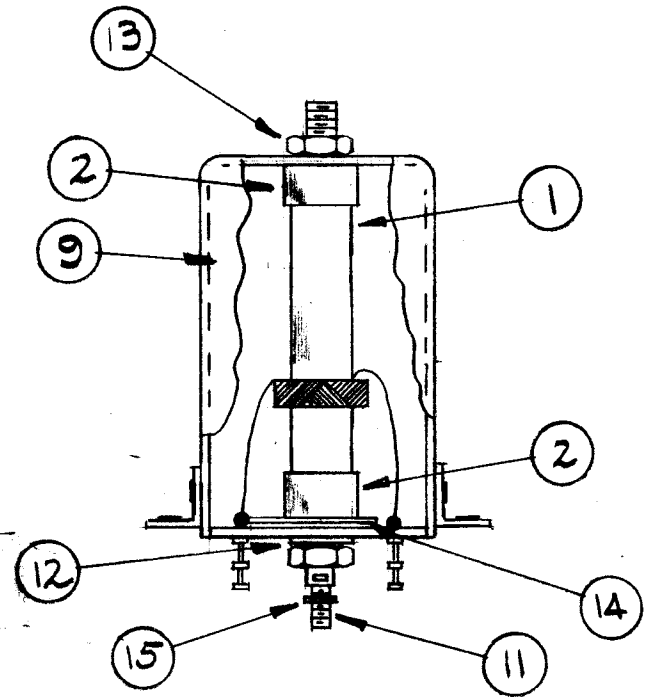
A1875

STAMP CAN AS SHOWN 1/8 HIGH BLK. GOTHIC

NOTE ~ STAMP TMC IN SIGNIA F APPROVAL ON SIDE OF CAN.



CEMENT COIL FORM TO BUSHING WITH ITEM B (GL-104-2)



COLOR CODE TERMINAL Bd AS SHOWN.

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
E		B/U UPDATED	1-23-67	17680	RME		
D		ITEM 4,5,6 DELETED	3-9-64	11008	WJB		
C	1	ON TEST DATA L WAS 14.3 uH	4-7-61	4581	RAF		
B	2	ON TEST DATA Q WAS 40	12-14-60	3715			
A	2	1/8 DIM. ADDED	9-23-60	3069	CY		
	T	1-3/16 DIM. ADDED	2-3				

TOLERANCES: DEC. DIM. ±, FAC DIM. ±, CAR DIM. ±

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

WINDING MACHINE DATA (FOR PI WINDING)

Cam Gear = 49
Driver Gear = 95
Cam = .125

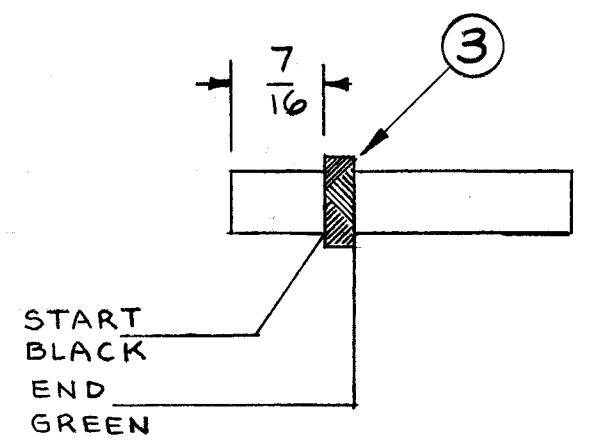
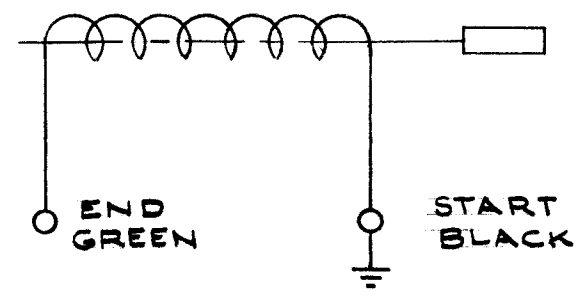
WINDING DATA

1. Start winding 7/16 from end of form.
2. End winding at 40 turns.
3. Keep all leads approximately 3" long.
4. Stake leads to coil form W/GL-103.
5. Bake unit for 1/2 hour at 215° F.
6. Coat windings and ring terminals W/GL-104-2.
7. Bake hard for 1/2 hour at 215° F.
8. Test as shown below.
9. Assemble as shown.

TEST DATA (W/OUT CORE)

L = 23(±1) uh
Q = 30 or greater
FREQ. = 2.5 mc.

COLOR CODES FOR TERMINAL Bd SHOWN BELOW.



REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
X 16	BS 100	SOLDER, SOFT	
1 15	NTH0632BN8	NUT, HEXAGON	
1 14	TE-104-5	TERMINAL, LUG	
2 13	NT 102	NUT, HEXAGON	
3 12	LWI 25MRN	LOCK WASHER, INTERNAL	
1 11	CI-109-7	CORE, TUNING	
1 10	PX-547	TERMINAL BOARD	
1 9	A-1864	ASSEMBLY, CAN	
X 8	GL 104-2	INSULEX, U85	
X 7	GL-103	CEMENT, DUCO	
	6	DELETED	
	5	DELETED	
	4	DELETED	
X 3	WI 106-17	MAGNET WIRE #36 DSB	
2 2	SM 145	BUSHING, COIL MOUNTING	
1 1	CF 117-2.0	COIL FORM, 3/8 OD	

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

AC-121 ASS'Y
COIL, RF TUNED

10RILLO
A.R.F.
A1875

TYPE & TEMPER HEAT TREAT. SPEC. DRAWN CHECKED FINAL APP

1	CMO	T 303	4-14-60
REQ. PER UNIT	MODEL	SYMBOL	DATE
		ASS'Y. NO.	
		USED ON	