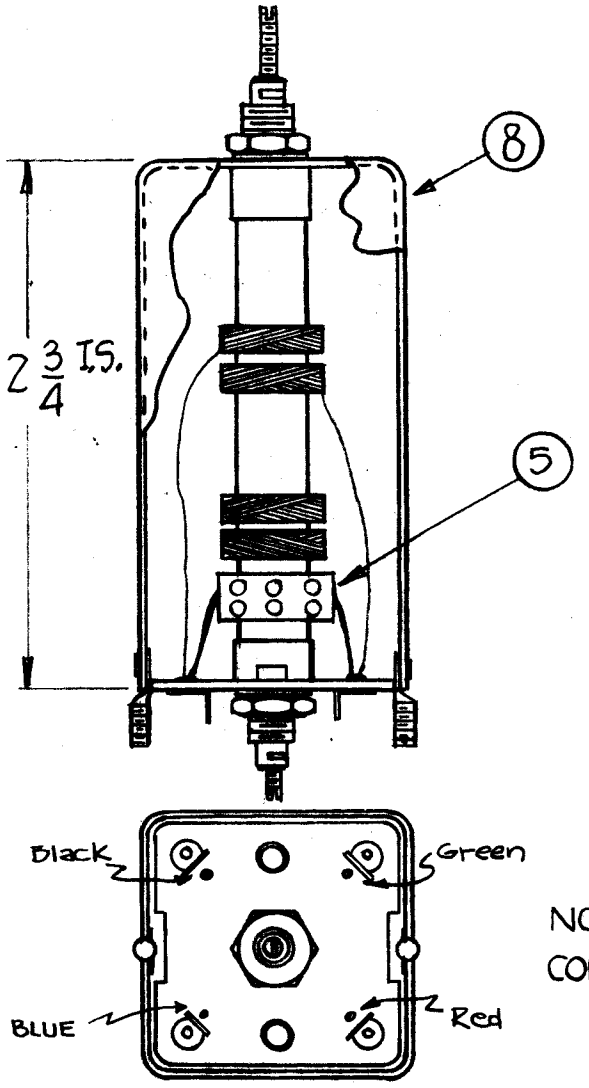
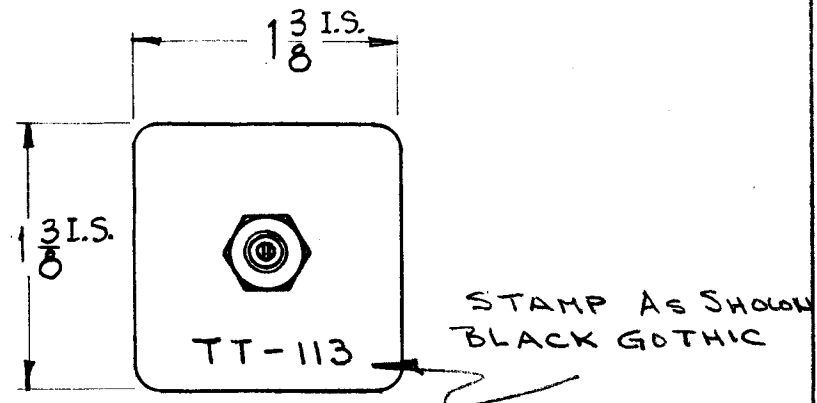


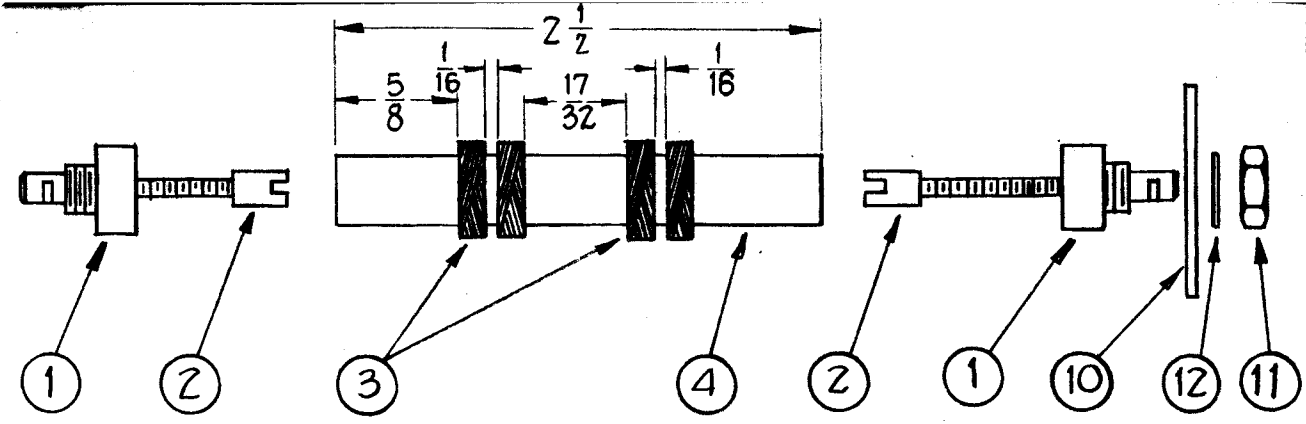
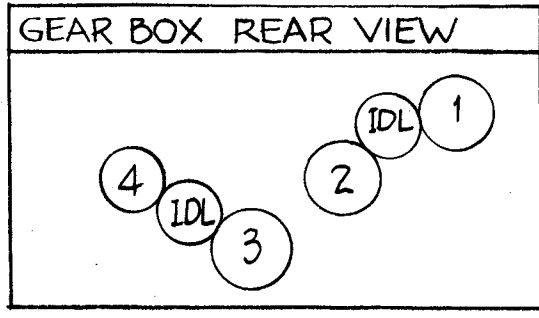
A-1915 B



NOTE - COLOR CODE AS SHOWN

WINDING MACHINE DATA

1-63
2-66
CAM-156

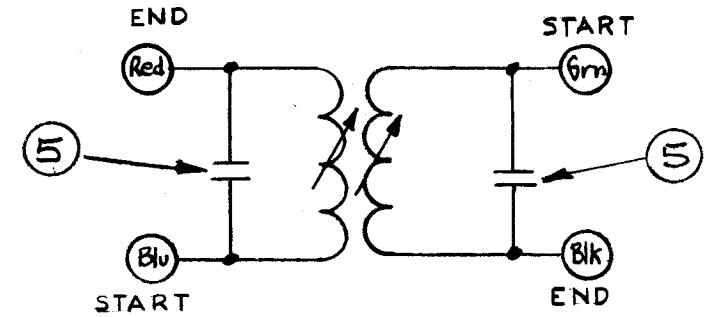


WINDING

1. Start Winding Pri. 5/8" from end of coil form, as shown.
2. End winding at 190 Turns.
3. Wind second Pi, 190 Turns, 1/16" from end of first Pi.
4. Start winding secondary, 17/32" from end of second Pi of Pri.
5. End winding at 190 Turns.
6. Wind fourth Pi, 190 turns, 1/16" from end of third Pi.
7. Check as per test Data.
8. Assemble items 1 & 2 To item 4.
9. Bake Ass'y for one hour at 215°F.
10. Immediately Apply GL-10Z (ITEM 9).
11. Assemble item 10 to 4.
12. Connect leads as per schematic

TEST DATA (w/o CORE)

TURN'S	PI'S	IND(MH)	FREQ.	Q	RES.
PRI-380 (190T. Per Pi)	Z	1.25±5%	250 Kc	755	22
SEC.-380 (190T. Per Pi)	Z	1.25±5%	250Kc	>55	22



—SCHEMATIC—

Z	12	SP-10Z	SPRINGLOCK
Z	11	NT-10Z	NUT
1	10	A-1004	TERMINAL BOARD
X	9	GL-10Z	Q-DOPE
1	8	A-949	CAN
	7	DELETED	
X	6	GL-103	CEMENT
Z	5	CMZOD10ZG	CAPACITOR, MICA
1	4	CF-117-2.5	FORM, COIL
X	3	WI-107-17	WIRE, MAGNET #36 DSC
Z	2	CI-118-1	CORE
Z	1	SM-110	BUSHING

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
STOCK SIZE		TT-113 ASSY	
MATERIAL		100 KC	
TYPE & TEMPER		HEAT TREAT. SPEC.	
FINISH & SPEC. NO.		ELEC. DES. APP. MECH. DES. APP.	

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
B	1	ADDED ±5% TOLERANCE TO PRI & SEC. IND.	2-5-64	10835	AM	TR	<i>[Signature]</i>
A	2	SCHEMATIC REVISED	10/25/61	5765	LG	RU	<i>[Signature]</i>
A	1	CAM WAS .159					

1	DVM-4		2-8-62
1	DVM-2		6-8-60
REQ. PER UNIT	MODEL	PROJECT NO.	ASSY. NO.
USED ON			