

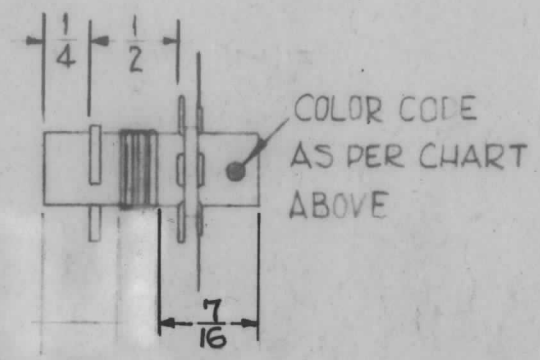
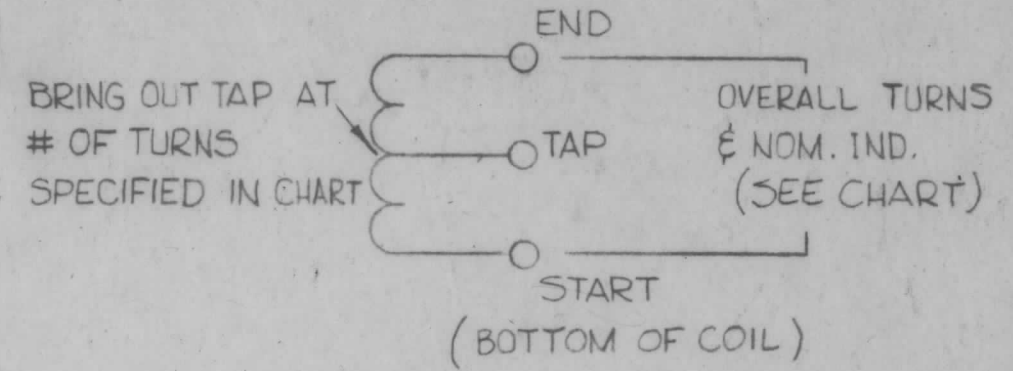
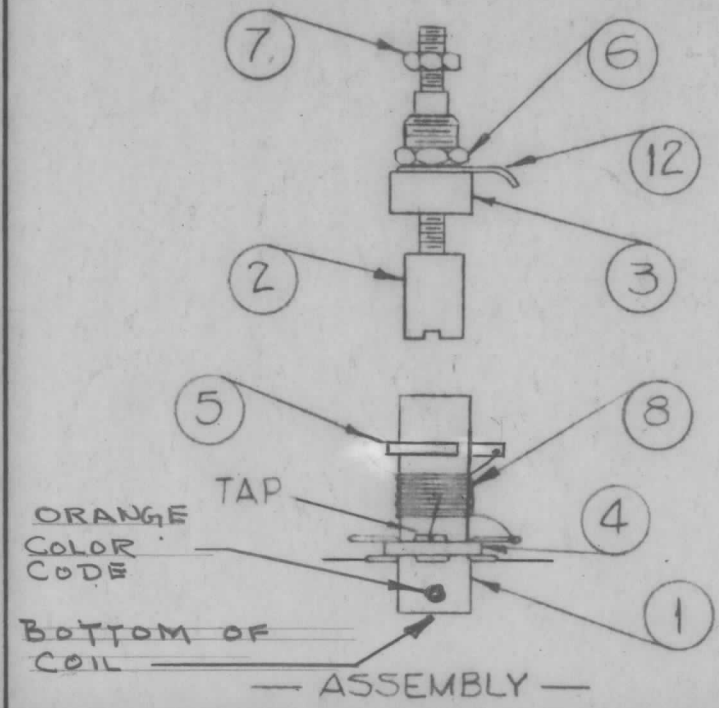
A-3032

TMC MFG. NO.	NO. OF COIL TURNS OVERALL	BRING OUT TAP AT— (NO. OF TURNS)	NOM. IND. O/A W/O CORE (Uhy)	TEST FREQ (MCS)	Q AT TEST FREQ MUST BE GREATER THAN	QUAN PER UNIT	BAND FREQ (MCS)	BAND	COLOR CODE	SCHEM SYM.	TMC PART NO.
A-3032	12	6	1.1 (1.0-1.2)	7.9	70	2	8-16	3	ORANGE	T-5,9	TT-135

WINDING MACHINE DATA  
CLOSE WOUND, SINGLE LAYER

PROCEDURE

1. SECURE ITEMS 4 & 5 TO COIL FORM (ITEM 1) WITH INSULEX (ITEM 10).
2. WIND REQ. NUMBER OF TURNS OF ITEM 8 ON COIL FORM AND BRING OUT TAP WHEN REQ. AS PER CHART.
3. STAKE COIL ENDS TO COIL FORM WITH Q-MAX (ITEM 9).
4. SOLDER COIL LEADS AS SHOWN.
5. BAKE COIL FOR 1/2 HOUR AT 210° F.
6. PAINT COIL WITH INSULEX (ITEM 10).
7. DO NOT ALLOW INSULEX TO FORM ON TOP END OF COIL FORM WHERE BUSHING WILL BE ASSEMBLED
8. TEST UNIT AS PER CHART AND SCHEMATIC, WITHOUT CORE. (USE BOONTON Q-METER MODLE 160A OR EQUIV.)
9. ASSEMBLE AND SECURE ITEMS 2, 3 AND 12 WITHIN COIL FORM. WIRE ITEM 12 (Solder Lug) TO ITEM 5 (Terminal Ring) WITH ITEM 13 (Buss-Bar) AND SOLDER.



X	13	WL-100-7	WIRE, BUSS
I	12	TE-104-5	LUG, SOLDER
X	11	BS-100	SOLDER, SOFT
X	10	GL-104-2	INSULEX, U-85
X	9	GL-102	LACQUER, Q-MAX.
X	8	WI-107-5	WIRE, #24 DSC
I	7	NTH0632BN8	NUT, HEX
I	6	NTH2528BN14	NUT, HEX
I	5	TE-153-2	TERMINAL, RING TYPE
I	4	TE-170-3	TERMINAL, COLLER
I	3	SM-110	BUSHING, COIL MTG.
I	2	CI-109-7	CORE, TUNING
I	1	CF-133-1125	COIL FORM

C	ON IT. 8 DESC, #24 DSC ADDED IT. 4 & IT. 5 ON PICT. RELOCATED	1.5.65	13177	hob	hob	hob
B	7/16 DIM. RELOCATED	1-16-62	6200	hob	hob	hob
A	ITEM 1 WAS CF-123 "Q" WAS 90; ON SCHEM. SYM. T-5,9 ADDED	8/30/61	5520	hob	hob	hob
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.

2	GPE-1	6-20-61		
REQ. PER UNIT	MODEL	SECTION	ASS'Y. NO.	DATE
USED ON				

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK <b>TT-135 ASSY</b>			
MATERIAL			
TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.
			A-3032 C