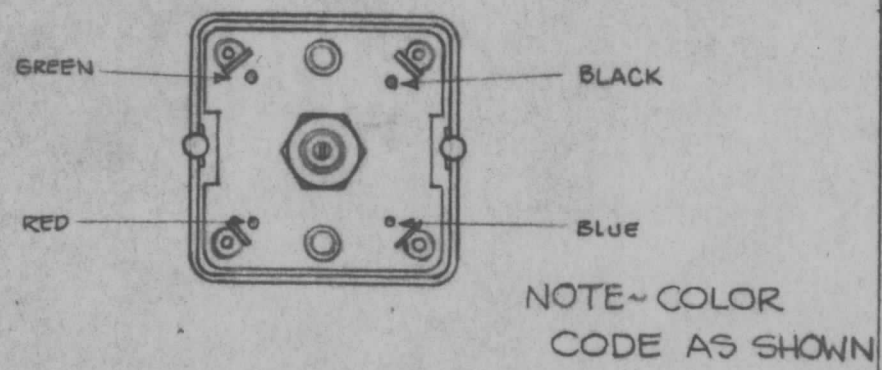
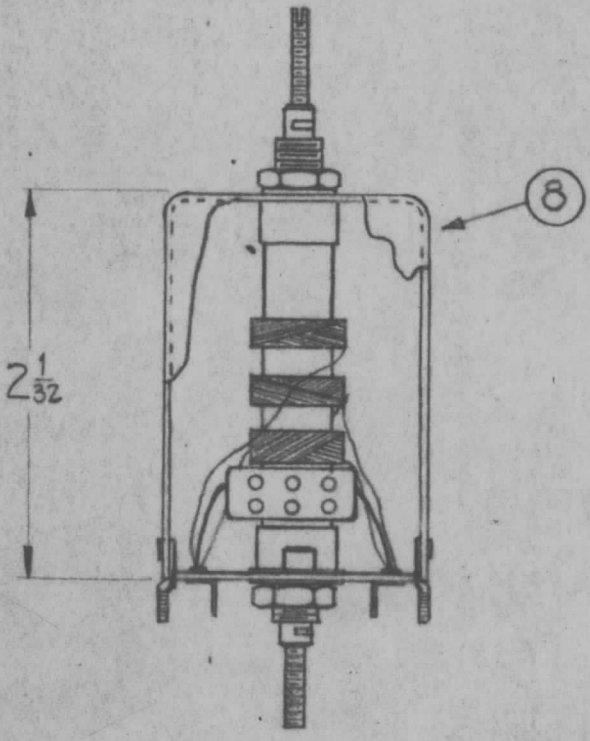
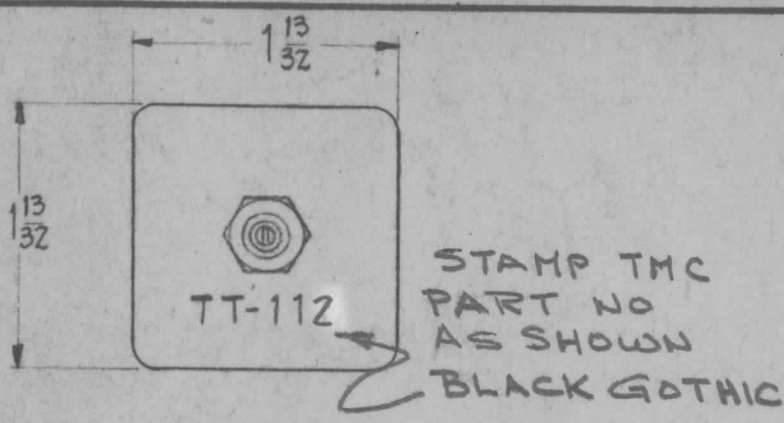
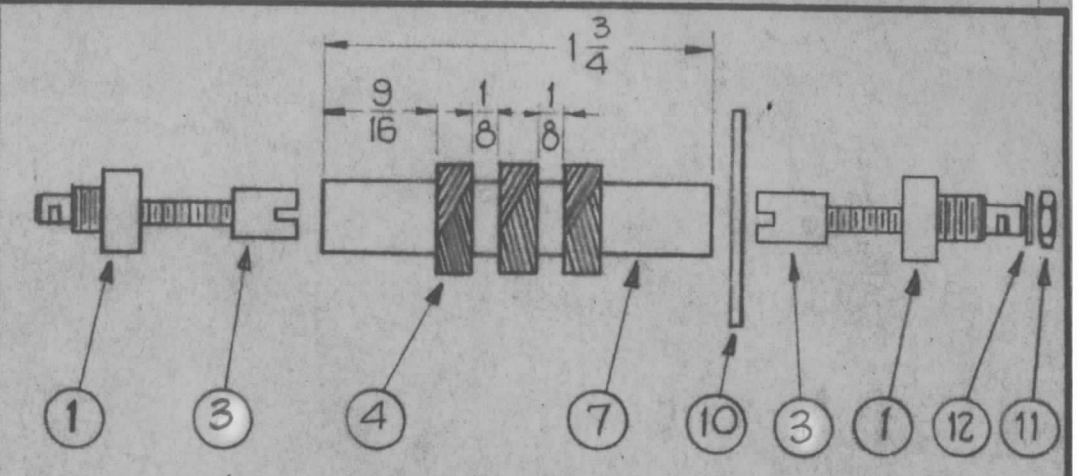
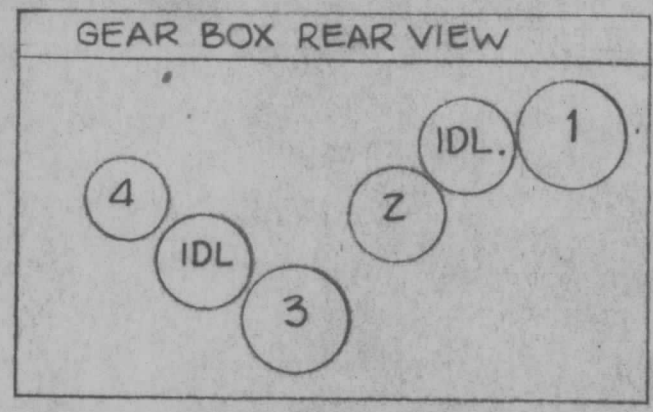


A-1914 B



WINDING MACHINE DATA

- 1. 63
- 2. 66
- CAM. .156



WINDING DATA

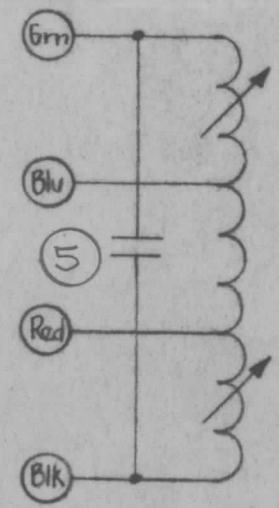
1. START WINDING 9/16 FROM END OF COIL FORM, AS SHOWN.
2. END WINDING AT 50 TURNS.
3. TAP FIRST PI.
4. WIND SECOND PI, 50 TURNS, 1/8 FROM END OF FIRST PI.
5. TAP SECOND PI.
6. WIND THIRD PI, 50 TURNS, 1/8 FROM END OF SECOND PI.
7. CHECK AS PER TEST DATA.
8. ASSEMBLE ITEMS 1, 2, & 3 TO ITEM 7.
9. BAKE ASSY FOR ONE HOUR AT 215° F.
10. IMMEDIATELY APPLY GL-102 (ITEM 9).
11. ASSEMBLE ITEM 10 TO ITEM 7.
12. CONNECT LEADS AS PER SCHEMATIC.

TEST DATA (w/o CORE)

TURNS	PI'S	IND.	FREQ.	Q	RES.
PRI. 150 (50T. Per PI)	3	105-115	790	>45	5.0

Why

FINISH H



SCHEMATIC

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
2	12	SP-102	SPRING LOCK	
2	11	NT-102	NUT, HEX	
1	10	A-1004	TERMINAL BOARD	
X	9	GL-102	Q. MAX	
1	8	A-1033-1	CAN	
1	7	CF-100	FORM	
X	6	GL-103	CEMENT	
1	5	CMZ0511G	CAPACITOR, MICA	
X	4	WI-107-15	WIRE, MAGNET #34 DSC	
2	3	CI-109-16	CORE	
	2	DELETED		
2	1	SM-110	BUSHING	

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
B	2	EXTENSIVE CHANGES SEE ENN 10667	2/4/64	10667	A.M.	TR	<i>[Signature]</i>
A	1	MODEL WAS DVM-2	9/12/60	2927	CY		<i>[Signature]</i>

TOLERANCES: DEC. DIM. ±, FRAC. DIM. ±, ANGULAR DIM. ±

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

1	DVM-3			6-7-60
REQ. PER UNIT	MODEL	PROJECT NO.	ASS'Y. NO.	DATE

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

TT-112 ASSEMBLY
555 KC. OSC. TRANS

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

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

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