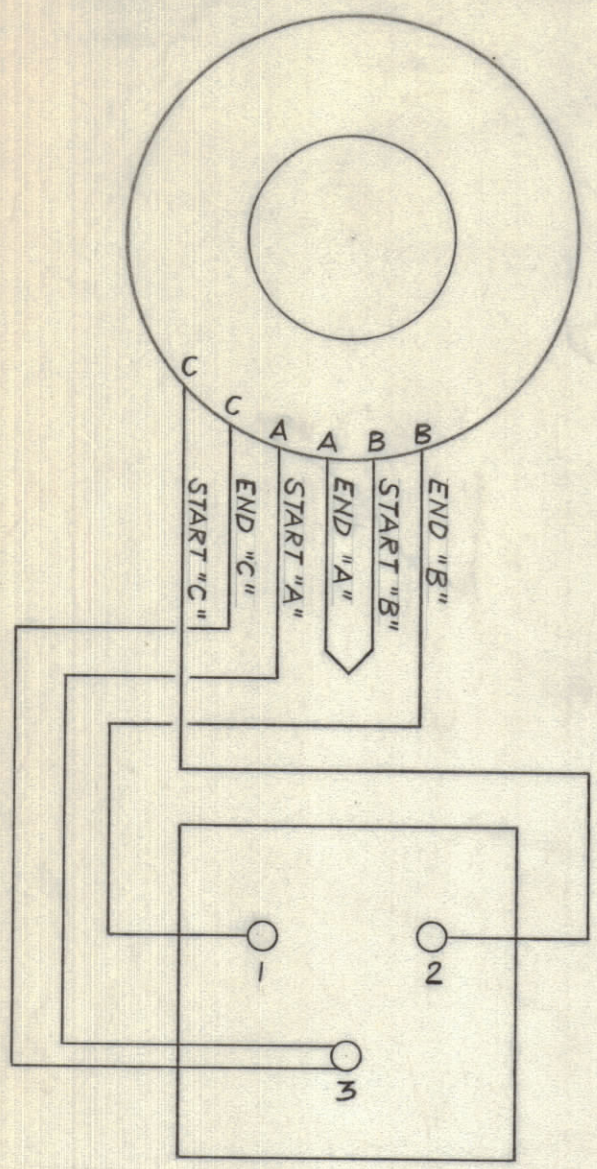


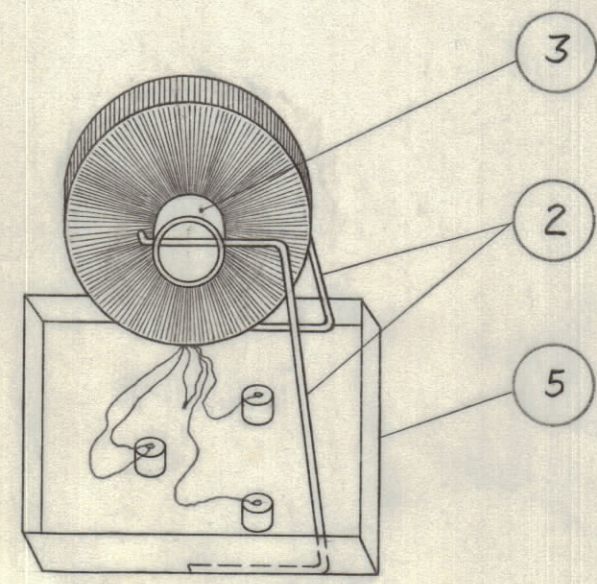
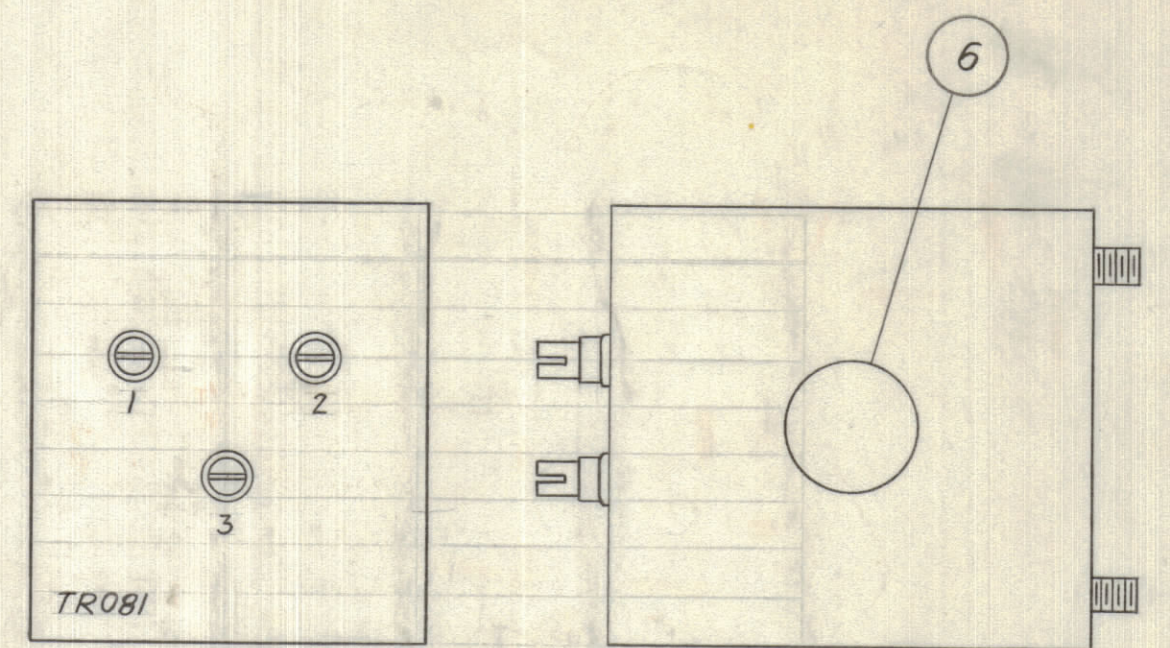
IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.		DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED					
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES.							
ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
Ø		REL. TO PROD.	JUNE 29/66		GM		

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
A/R	1	WI - 10 009 - 1	WIRE No. 30 DCC BRIDGEPORT INSULATED WIRE Co.	
	2	MS - 10 259	STABILIZER	
	3	CF - 10 014	COIL FORM	
	4	CI - 10 007	CORE MN 3I	
	5	BX 120	CASE & COVER	
	6	NP 493	EMBLEM, TMC, CIRCULAR	

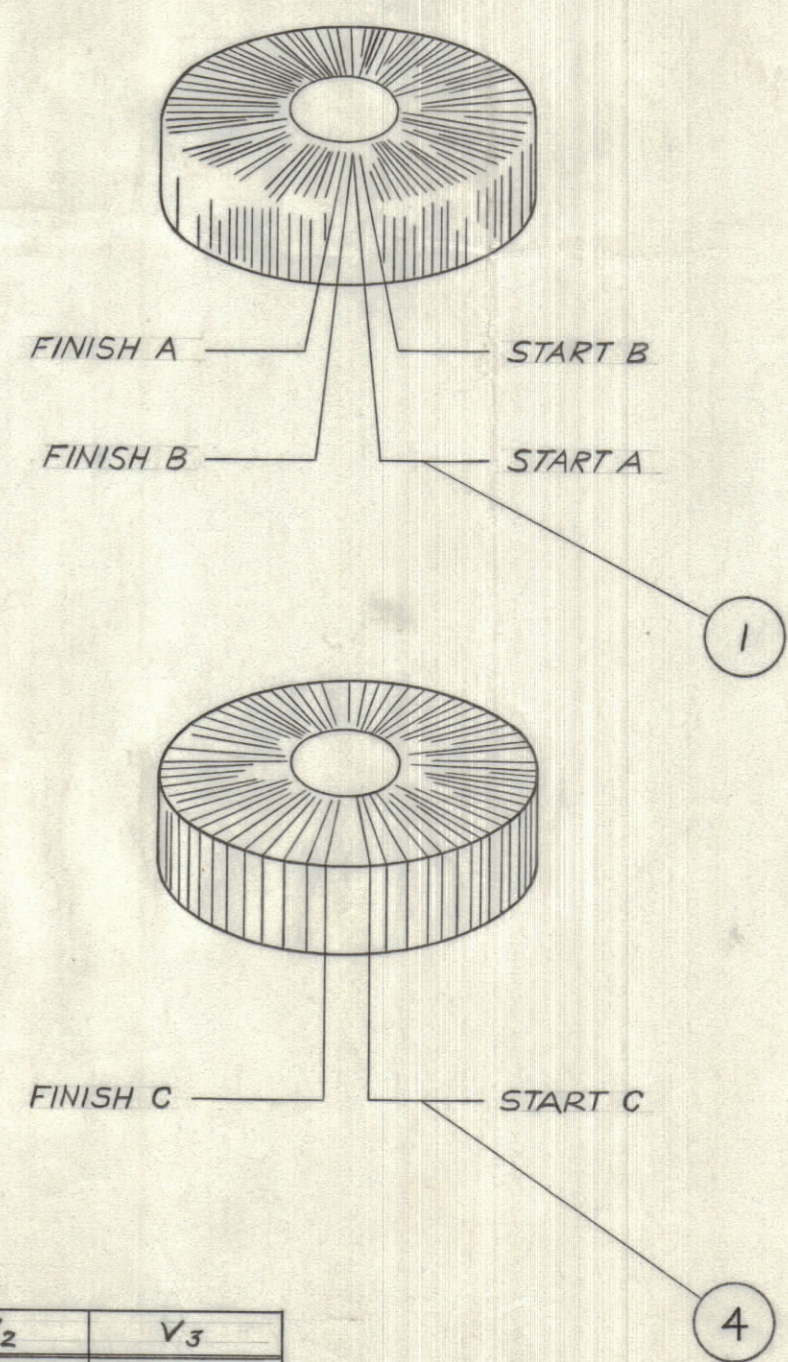


**STEP 1.**  
 BIFILAR WINDING (2 WIRES SIDE BY SIDE)  
 2 x 34 TURNS # 30 DCC WIRE DISTRIBUTED OVER WHOLE CORE ; CONTINUE WITH SAME TWO WIRES WINDING 2 x 6 TURNS EVENLY DISTRIBUTED OVER WHOLE CORE AND SECURE WITH RADIO CEMENT.

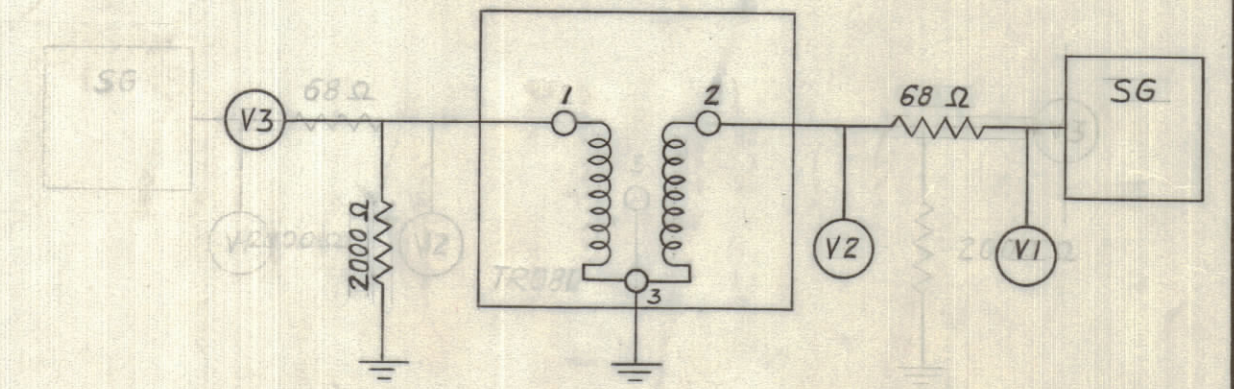
**STEP 2.**  
 WIND 1 x 15 TURNS # 30 DCC WIRE EVENLY DISTRIBUTED OVER THE WHOLE CORE COAT WINDINGS WITH RADIO CEMENT.



POTTED IN ECCOSPHERE



A 10 364 Ø



**TEST DATA**

FREQ KC/S	V <sub>1</sub>	V <sub>2</sub>	V <sub>3</sub>
15 KC/S	1	.45 ± .05	2.2 ± .1
30 KC/S	1	.51 ± .05	2.5 ± .1
60 KC/S	1	.51 ± .05	2.6 ± .1
100 KC/S	1	.51 ± .05	2.5 ± .1
500 KC/S	1	.50 ± .05	2.5 ± .1
1000 KC/S	1	.49 ± .05	2.5 ± .1
2000 KC/S	1		
3000 KC/S	1		

TOLERANCES		SCALE: ———
ALL OTHERS	DEC DIM. ± FRAC. DIM. ± ANGULAR DIM. ±	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.

VRA - #2	026 / 65	25 - 6 - 65
MODEL	PROJECT NO.	ASSY. NO.
		DATE

STOCK SIZE		TMC (Canada) LIMITED OTTAWA ONTARIO	
MATERIAL		ASSEMBLY TROBI	
TYPE & TEMPER		AW.S.	KJA
HEAT TREAT. SPEC.		DRAWN	ELEC. DES. APP.
		CHECKED	MECH. DES. APP.
		FINAL APPROVAL	
		A 10 364 Ø	