

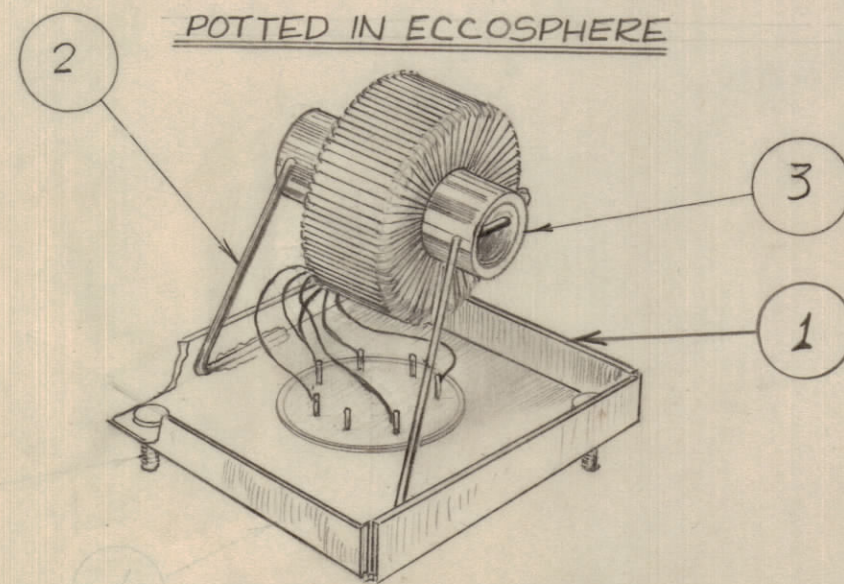
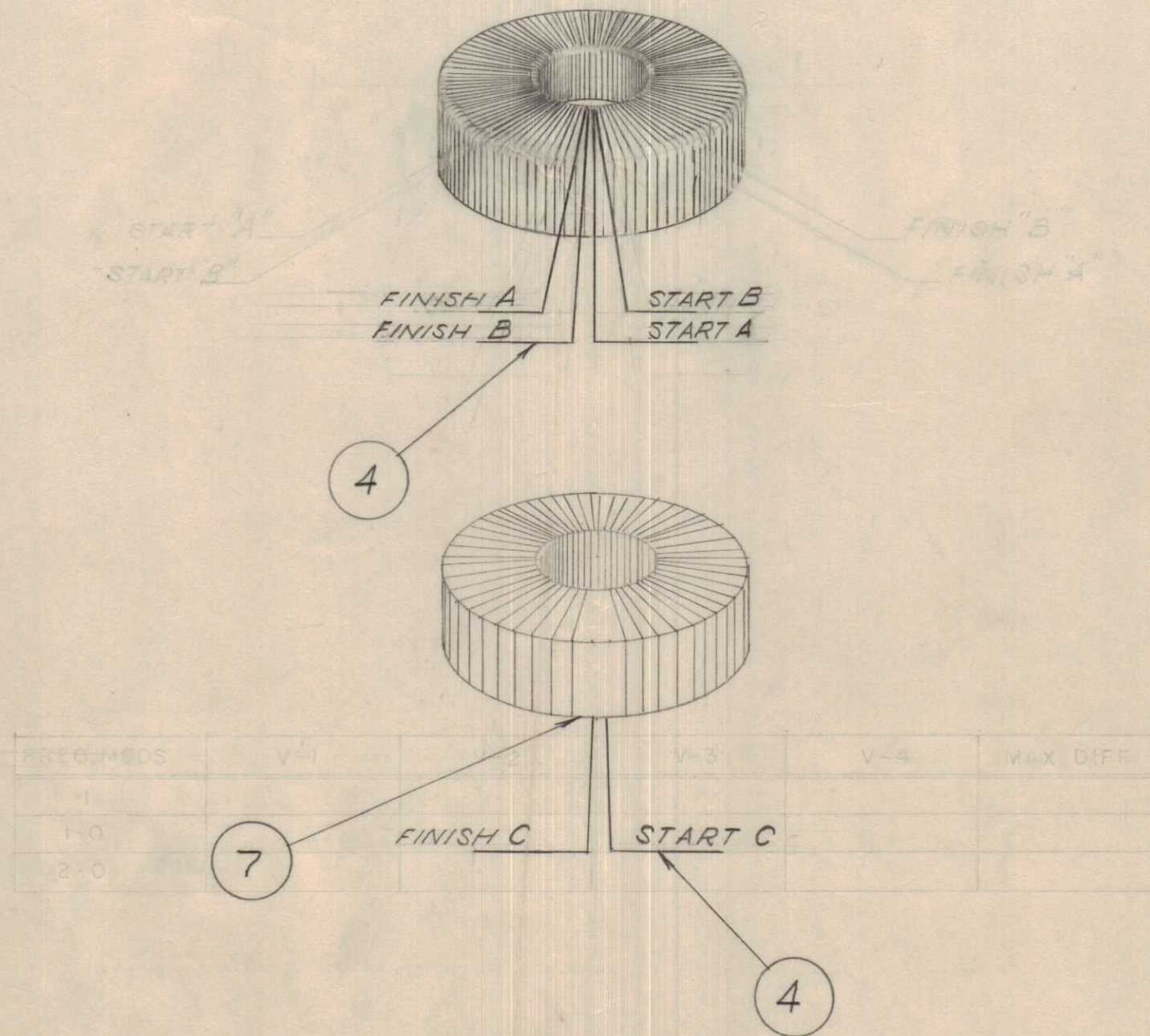
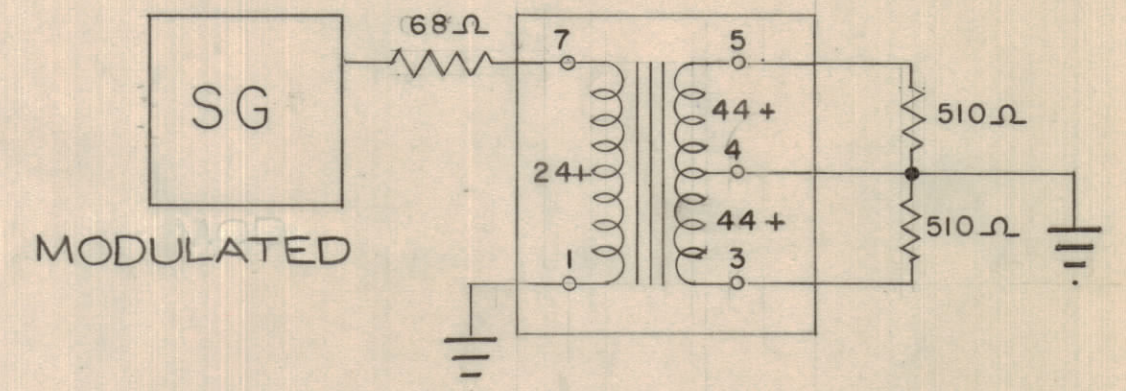
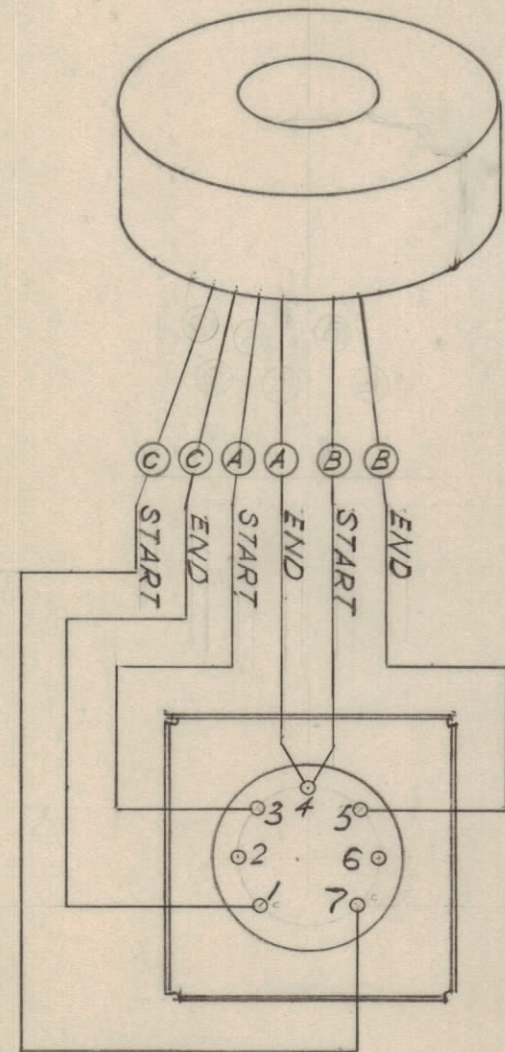
IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

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

CONFIDENTIAL

STEP No 1 BIFILAR WINDINGS (2 WIRES SIDE BY SIDE) 2 x 34 TURNS #30 DCC WIRE DISTRIBUTED OVER THE WHOLE CORE, CONTINUE WITH SAME 2 WIRES WINDING 2 x 10 TURNS EVENLY DISTRIBUTED OVER THE WHOLE CORE, & SECURE WITH RADIO CEMENT.

STEP No 2 PLACE ONE LAYER OF TAPE OVER WIDEST WINDING STEP No 2 WIND 1 x 24 TURNS #30 DCC WIRE EVENLY SPREAD OVER WHOLE CORE. COAT WINDING WITH RADIO CEMENT.



TEST DATA

FREQ. MODS	V <sub>1</sub>	V <sub>2</sub>	V <sub>3</sub>	V <sub>4</sub>	MAX. DIFF
.1	1	.52 ± .03	.95 ± .02	.95 ± .02	.01
1.0	1	.52 ± .03	.96 ± .02	.96 ± .02	.01
2.0	1	.52 ± .02	.94 ± .02	.94 ± .02	.01

- OBTAINED BY USING V.T.V.M. MOD. 410 B HEWLETT-PACKARD
- FOR .1 MGS MEASUREMENT USE HEWLETT-PACKARD GENERATOR MODEL 200 CD. ALL OTHER MEASUREMENTS ARE TO BE MADE WITH MODEL 82

NOT TO BE RELEASED W/O AUTHORIZATION  
AUTH. BY \_\_\_\_\_  
DATE: \_\_\_\_\_

FREQ. MODS	V <sub>1</sub>	V <sub>2</sub>	V <sub>3</sub>	V <sub>4</sub>	MAX. DIFF
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1.0	1	.52 ± .03	.96 ± .02	.96 ± .02	.01
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ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
D		ITEM 9 WAS BX-100-35 ITEM 5 WAS 3/8" #50	OCT 29/62		JPC		
C	3	V <sub>2</sub> AT 1 Mc. WAS .5 ± .02 MODULATED ADDED	June 30 1961	3	JPC		
	6	WAS CF10012 DELETED					
B		NOTE 2 ADDED MAX DIFF .01 WAS .06 V <sub>1</sub> .95 WAS 1.01 V <sub>2</sub> ± .03 WAS ± .02	9 NOV 1960	2	WHD		
A		BALLOONS ADDED STEP 2 WAS 3 STEP 3 DELETED PARTS LIST REWRITTEN FURTHER VIEW OF WINDING ADDED DA-101 ADDED CE-5107 ADDED	26 OCT 1960	1	WHD		

NOTICE TO PERSONS RECEIVING THIS DRAWING

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THE TECHNICAL MATERIEL CORPORATION  
MAMARONECK, NEW YORK

DA-101	CE-5107	7 SEPT 1960
MODEL	PROJECT No.	ASS'Y. No.
		DATE
USED ON		

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
1	9	BX-100-3S	CAN, BODY, LID,	
		MS-1025B	BASE MOUNTING	
1	8	TS-10004	HEADER, MULTI-TERMINAL	
1	7	CI-10001-3	CORE-3C	
		CF-10012	COIL FORM	
2	6	SC-10001	STUB 6 3/8" 3/8"	
A/R	5	TA-10001-1	TAPE TUCK 3/8" #105	
A/R	4	WI-10007	WIRE #30 DCC BRIDGEPORT INSULATED WIRE COMPANY	
1	3	CF-10014	COIL FORM	
		LD-10001	STAMPING DETAIL	
2	2	MS-10259	STABILIZER	
1	1	MS-10258	BASE MOUNTING	

TMC (Canada) LIMITED  
OTTAWA ONTARIO

ASSEMBLY- TR-085

W.H. DAVISON  
DRAWN  
ELEC. DES. APP.  
MECH. DES. APP.

CHECKED  
FINAL APPROVAL

A-10191 D