

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

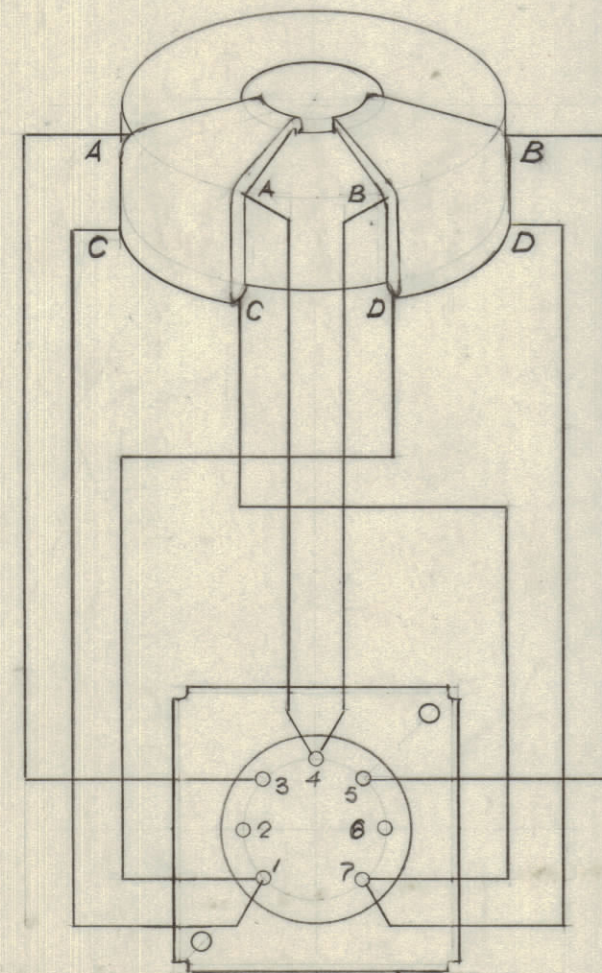
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

NOTICE TO PERSONS RECEIVING THIS DRAWING

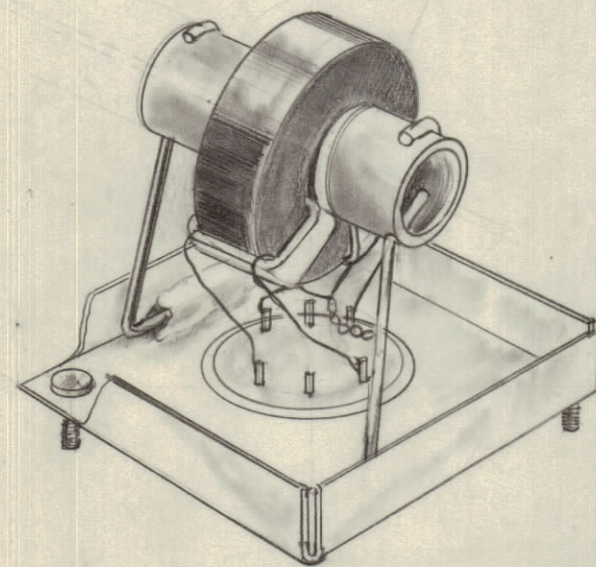
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Property of:

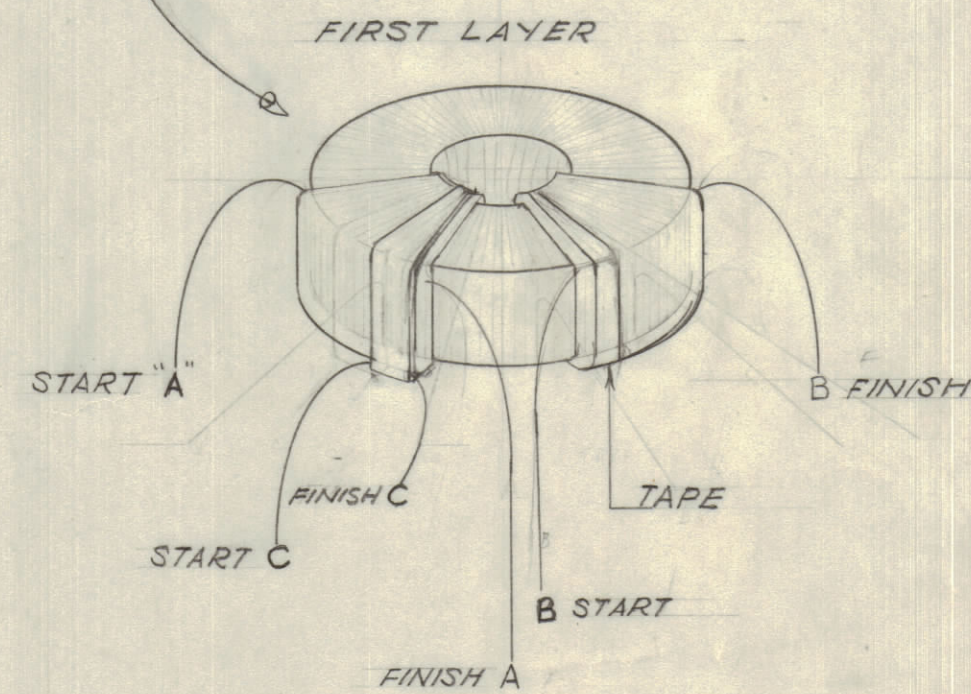
THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK



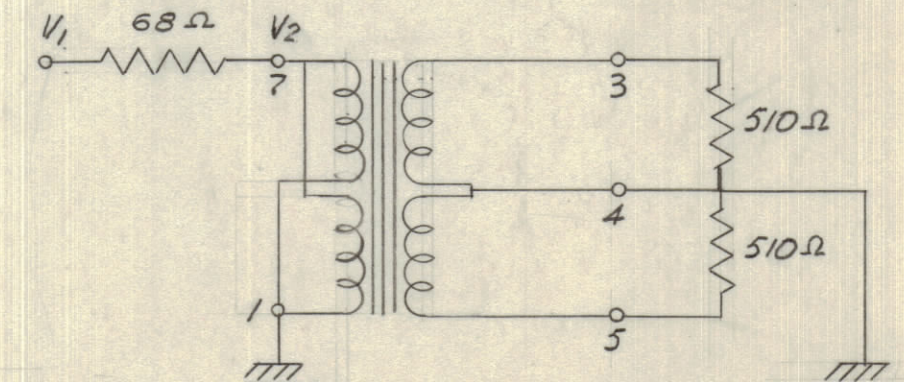
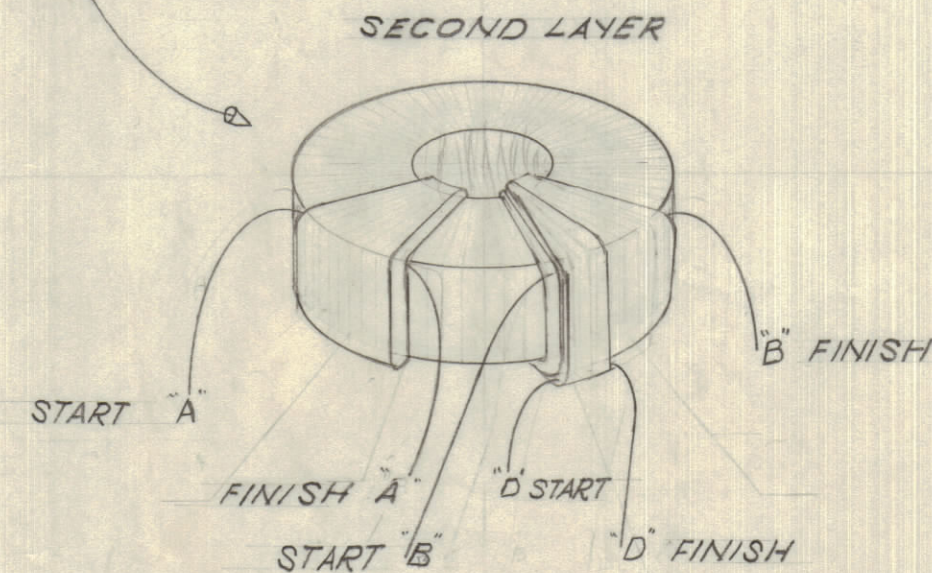
VIEW ON BOTTOM OF CAN



LEFT HAND WINDING



LEFT HAND WINDING



FREQ	V ₁	V ₂	V ₃	V ₄	MAXIMUM DIFFERENCE V ₃ V ₄
2 MC	1.0	0.45 - 0.55	>0.9	>0.9	0.02
28 MC	1.0	0.41 - 0.51	>0.86	>0.86	0.02

WINDING DATA

LEFT-HAND WINDING

- 1.) Wind two layers masking tape on core.
- 2.) Wind 11- 3/4 turns anti-clockwise to the right. Secure, apply "Q" dope and allow to dry. Pull back start and finish to top front edge of the core.
- 3.) Wind two layers of clear "Mylar" tape.
- 4.) Wind 6- 3/4 turns clockwise to the right, last turn of winding to be laid over the last turn of the bottom winding. Secure, apply "Q" dope and allow to dry. Pull back start and finish to Bottom front edge of the core.
- 5.) Finish with two layers of masking tape. Apply "Q" dope to tape and edges of the winding.

RIGHT-HAND WINDING

- 1.) Wind two layers of masking tape on the core.
- 2.) Wind 11- 3/4 turn anti-clockwise to the right. Secure, Apply "Q" dope and allow to dry. Pull back start and finish to top front edge of the core.
- 3.) Wind two layers of masking tape at left side of bottom winding to build up level.
- 4.) Wind on two layers of clear "Mylar" tape.
- 5.) Wind 6- 3/4 turns clockwise to the right, the fourth turn to be laid over the first turn of the bottom winding. Secure, apply "Q" dope and allow to dry. Pull back start and finish to Bottom front edge of the core. Check the eight turns of the bottom winding are visible all around the core.
- 6.) Finish with two layers of masking tape. Apply "Q" dope to tape and edges of the winding.

NOT TO BE RELEASED
W/O AUTHORIZATION

AUTH. BY: _____
DATE: _____

A/R	QTY	PART NO.	DESCRIPTION	SYMBOL
	9	GL-10003	ARALDITE, HOT POTTING	
	1	BX-100-3S	CAN	
	1	BX-100-3S	LID	
	1	CJ-10001-3	CORE 3C	
	1	CF-10012	MANDREL	
	2	MS-10259	STABILIZER	
	1	MS-10258	BASE MOUNTING	
	1	TS-10004	MULTI-TERM HEADER HERMET	
A/R	1	WI-10001-11	#30 DCC. WIRE (BARE)	

ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
B		SEE EMN 10950	2.25.64	10950	ASTB	OT	MMK
A	1	REDRAWN AT ISSUE A	25 SEPT 1960		WHD	SLK	

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

MODEL	PROJECT NO.	ASS'Y. No.	DATE
AMC-6/3			14 SEPT 1960

REQ.	ITEM	PART No.	DESCRIPTION	SYMBOL
TMC (Canada) LIMITED OTTAWA ONTARIO ASSEMBLY TR-079				
TYPE & TEMPER		W H DAVISON		
HEAT TREAT. SPEC.		DRAWN _____ ELEC. DES. APP. _____ MECH. DES. APP. _____		
FINISH & SPEC. No.		CHECKED _____ FINAL APPROVAL _____		

A-10162 B