

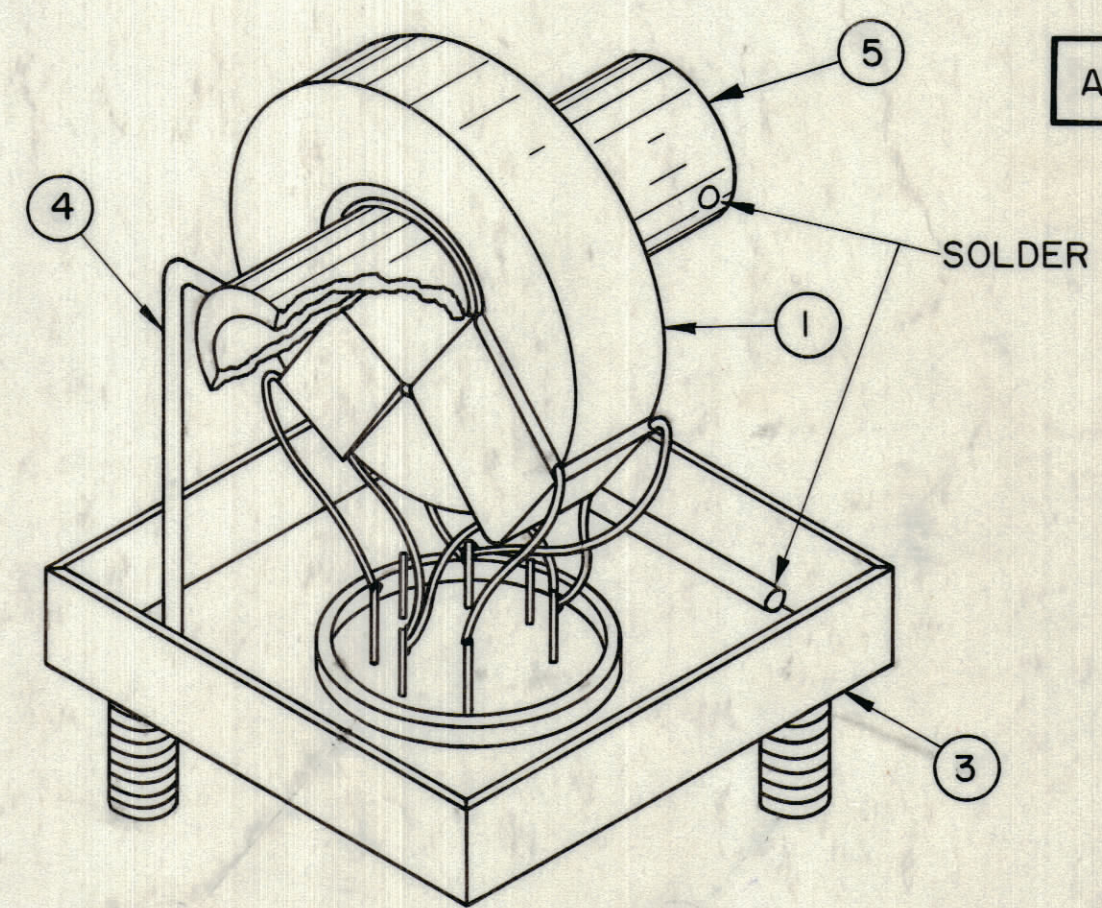
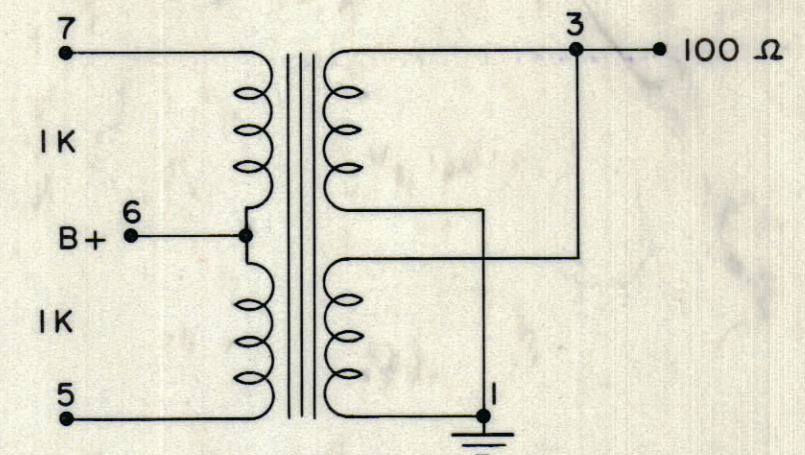
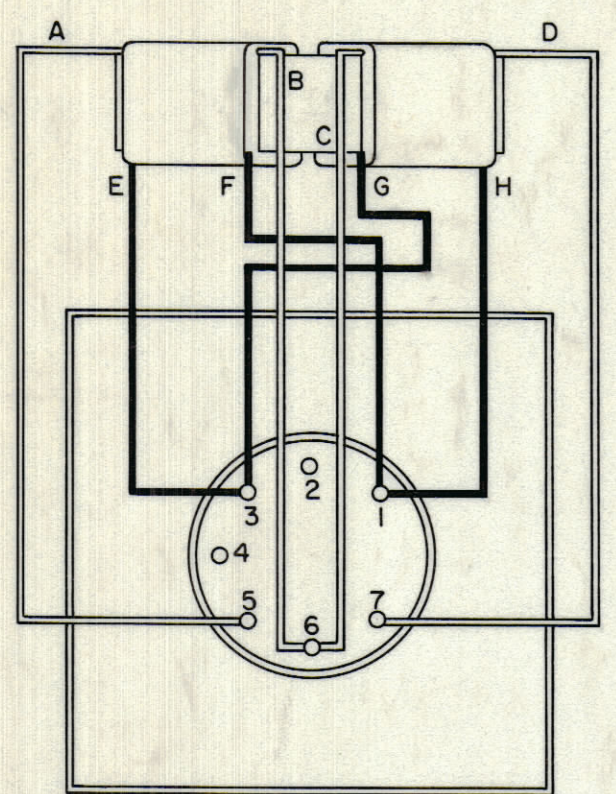
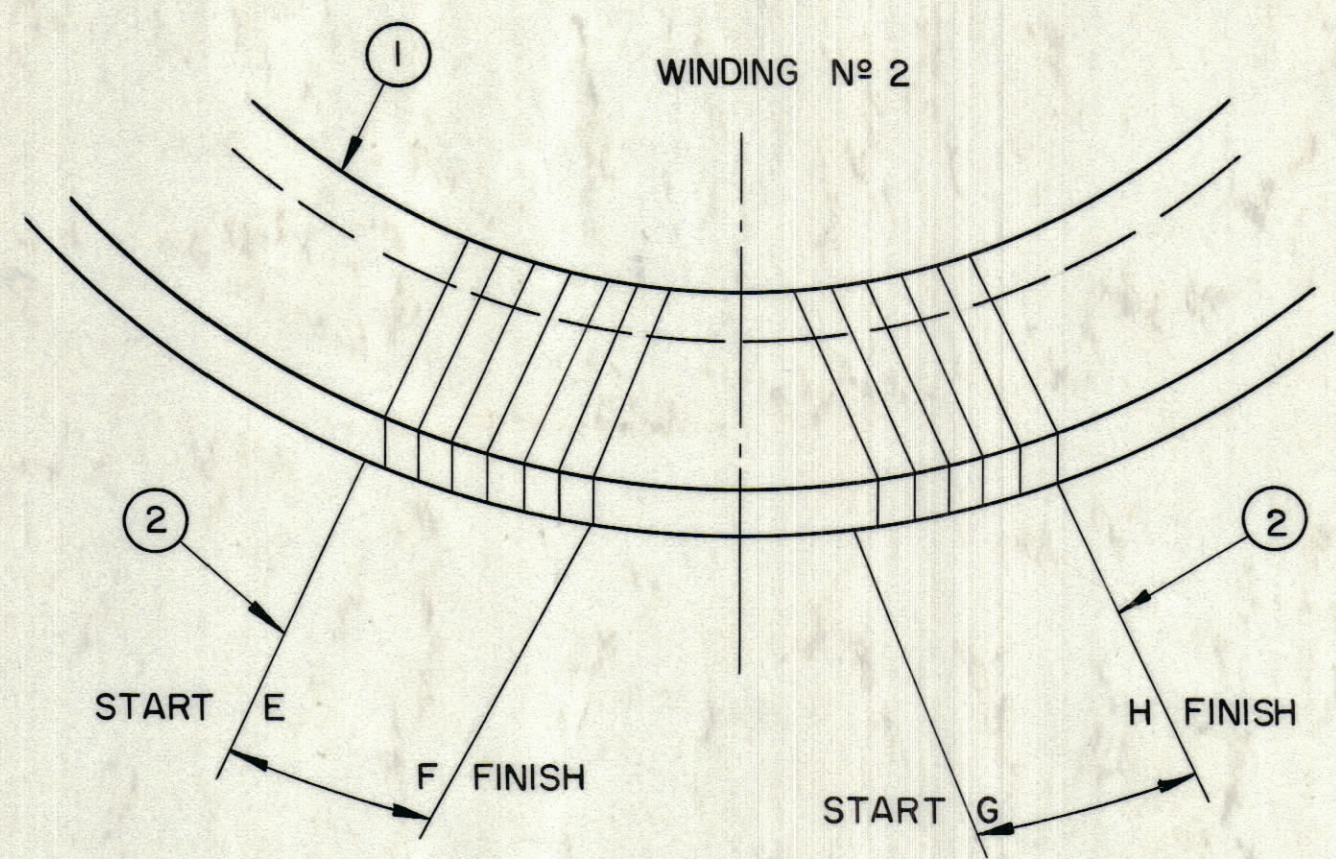
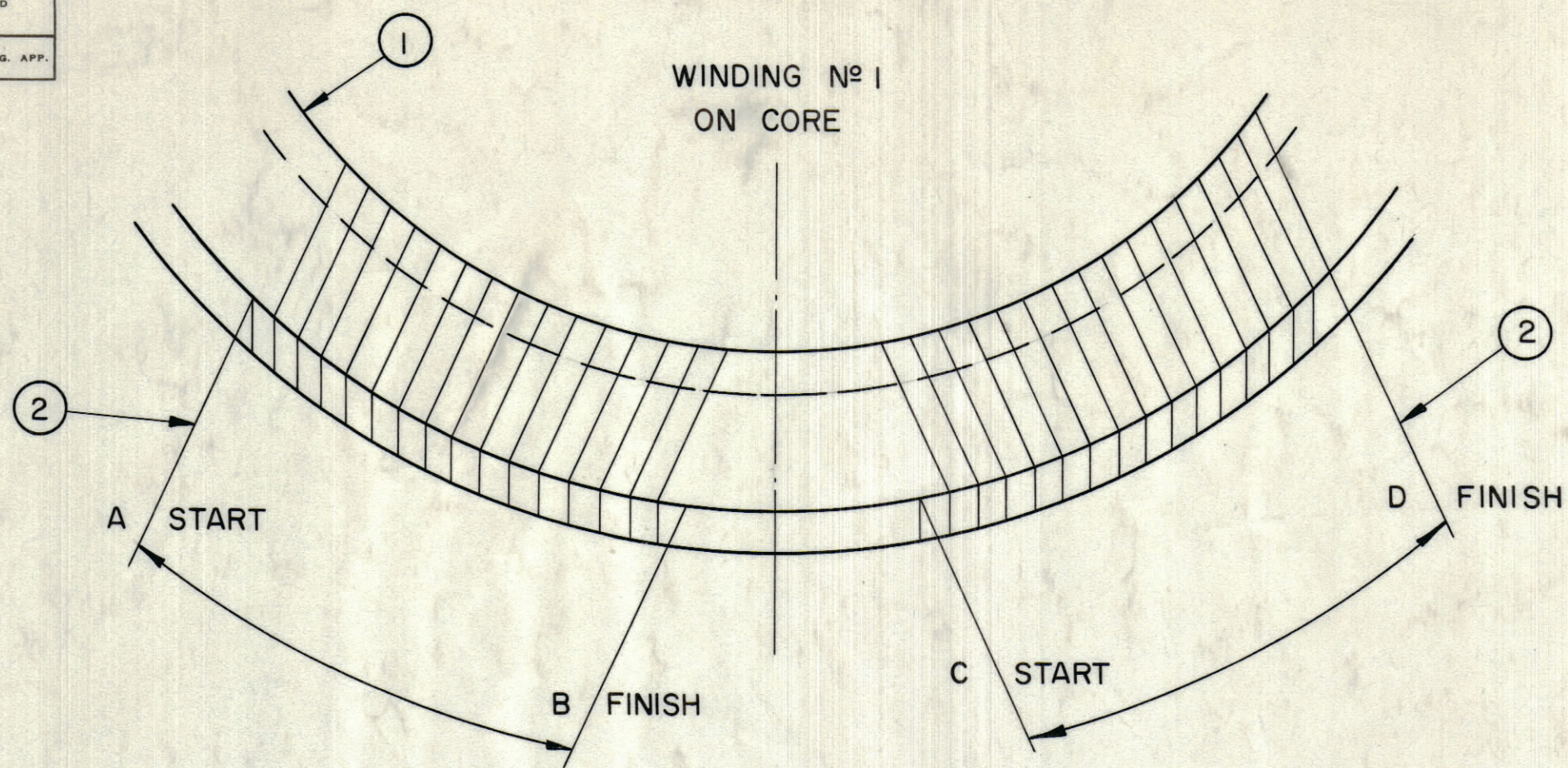
IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

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.

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
1	1	CI 10001-3	CORE - 3C	
AR	2	WI 10007-1	WIRE N° 30	
1	3	BX 10015	CASE, TRANSFORMER	
2	4	MS 10259	STABILIZER	
1	5	CF 10012	FORM, COIL MOUNTING	
AR	6	GL 10003	ARALDITE HOT POTTING	
AR	7	TA 10001-1	TAPE, 3/8" WIDE TUCK # 50	
AR	8	TA 103-2	TAPE, MYLAR, 3/8" WIDE	



A 10 353 ∅

1. WIND TWO LAYERS OF MASKING TAPE ON CORE FOR EACH WINDING, ENSURE THAT TAPE IS TRUE TO CENTRE OF CORE. THE TWO WINDS OF TAPE SHOULD BE APPROXIMATELY 80° RELATIVE TO EACH OTHER & CLOSE TOGETHER ON THE INSIDE OF THE CORE.
2. WIND 16 3/4 TURNS ANTICLOCKWISE TO THE RIGHT. SECURE WINDING, APPLY "Q" DOPE & ALLOW TO DRY. PULL BACK START & FINISH OF WINDING TO TOP FRONT EDGE OF THE CORE.
3. WIND ON TWO LAYERS OF CLEAR MYLAR TAPE.
4. WIND 7 3/4 TURNS ANTICLOCKWISE TO THE RIGHT, ENSURING THAT THE TURN NEAREST THE CENTRE OF THE TWO SECTIONS IS LAID EXACTLY ABOVE THE CORRESPONDING END TURN OF OF THE BOTTOM WINDING, & THAT ALL WINDINGS ARE PARALLEL TO THE TURNS OF THE BOTTOM WINDING. SECURE WINDING, APPLY "Q" DOPE & ALLOW TO DRY. PULL BACK START & FINISH OF BOTTOM WINDING TO BOTTOM FRONT EDGE OF CORE.
5. WIND ON TWO LAYERS MASKING TAPE. APPLY "Q" DOPE LIBERALLY TO SIDES OF WINDING & OVER TAPE.
6. 2, 3, 4 & 5 IS APPLICABLE TO BOTH L.H. & R.H. WINDINGS.

TEST SPEC: S10099

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 20	020/66		16-8-65

STOCK SIZE		TMC (Canada) LIMITED OTTAWA ONTARIO	
MATERIAL		ASSEMBLY OF TR077	
WEIGHT PER PC.		DRAWN: <i>Hes</i> ELEC. DES. APP. <i>BC</i> MECH. DES. APP. <i>BC</i>	
TYPE & TEMPER.		CHECKED: <i>Hes</i> FINAL APPROV. <i>Hes</i>	
HEAT TREAT. SPEC.		FINISH & SPEC. NO. A10353 ∅	