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

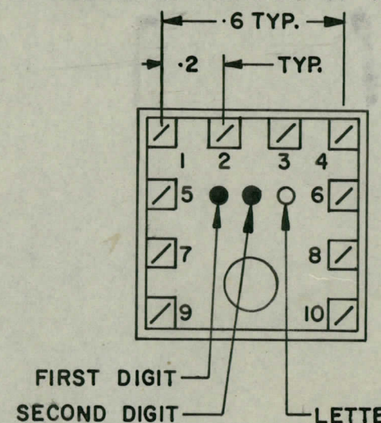
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES.

DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED

ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
Ø							

TT100

NOTE—:
1- COLOUR CODE INDICATES LAST TWO DIGITS AND LETTER IN TMC PART NO.
2- * —INDICATES POSITION OF NAMEPLATE.



BOTTOM VIEW

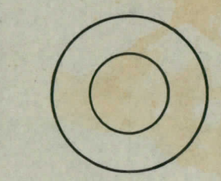
REQ	ITEM	PART NO.	DESCRIPTION	SYMBOL
1	1	BP10002-1	MODU-CON	
1	2	CI-10011-	CORE	
AR	3	WI-	WIRE MAGNET	
1	4	NP 10157	NAMEPLATE	
AR	5	GL 130	Q-DOPE	
AR	6	GL 10005-3110 H	ENCAPSULANT	
	7			
	8			
	9			
	10			
	11			
	12			

ASSEMBLY INSTRUCTIONS:—

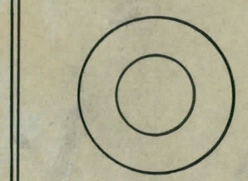
1. WIND_____TURNS OF ITEM___AS SHOWN IN SKETCH 1.
2. WIND_____TURNS OF ITEM___AS SHOWN IN SKETCH 2.
3. WIND_____TURNS OF ITEM___AS SHOWN IN SKETCH 3.
4. DIP COIL IN ITEM 5 AND BAKE FOR ___HR. AT ___°F.
5. REMOVE_____TURNS FROM THE PRIMARY IF NECESSARY TO OBTAIN THE FOLLOWING AT TEST FREQ. OF _____.
   a) INDUCTANCE IN μH._____±_____.
   b) Q MINIMUM_____.
6. MAXIMUM NUMBER OF TURNS TO BE REMOVED _____.
7. MOUNT TRANSFORMER ON BASE & CONNECT WIRES TO CORRESPONDING PINS.
8. INSTALL ITEM_____&_____BETWEEN PINS____&____.
9. INSTALL ITEM_____&_____BETWEEN PINS____&____.
10. INSTALL ITEM___&___BETWEEN PINS___&____.
11. POT TRANSFORMER USING ITEM 6 AS PER SPEC. S 10149.
12. COLOUR CODE BOTTOM OF TRANSFORMER____,____,____.
13. INSTALL NAMEPLATE.

—:DIRECTION OF WINDING TO BE CLOSELY FOLLOWED AS SHOWN IN SKETCHES. ALL LEADS TO BE 1 INCH LONG. TIN LEADS BACK 3/4 INCH.

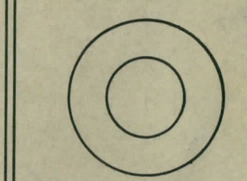
PRIMARY



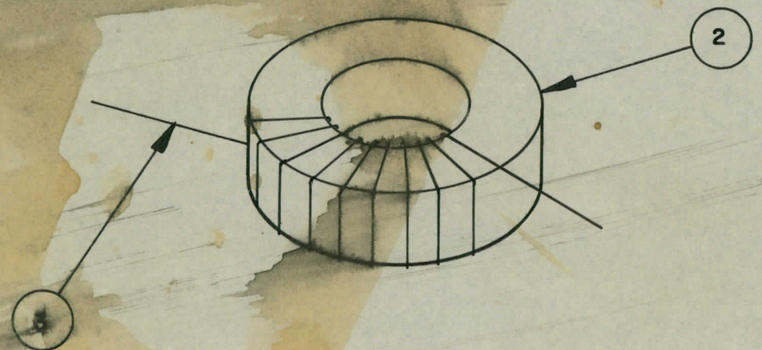
SKETCH 1



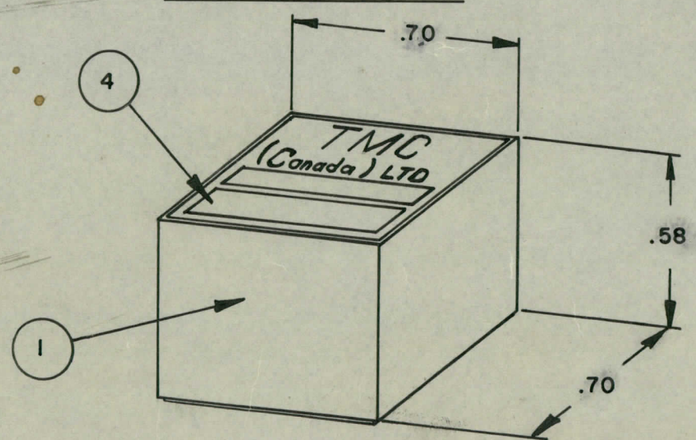
SKETCH 2



SKETCH 3



COLOUR CODE MARKING



TYPICAL FOR ALL SKETCHES

SCHEMATIC DETAILS

TOLERANCES UNLESS OTHERWISE SPECIFIED		SCALE:
ALL OTHERS	DEC. DIM. ± .X = .05, .XX = .01, .XXX = .005 FRAC. DIM. ± 1/64 ANGULAR DIM. ±0°30'	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.

MODEL	PROJECT NO.	ASS'Y. NO.	DATE

USED ON

STOCK SIZE	
MATERIAL / WEIGHT PER PC.	
TYPE & TEMPER	
HEAT TREAT. SPEC.	
FINISH & SPEC. NO.	

TMC (Canada) LIMITED
OTTAWA ONTARIO

TRANSFORMER RF,
TUNED

DRAWN	ELEC. DES. APP.	MECH. DES. APP.
CHECKED	FINAL APPROVAL	

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