

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
0							

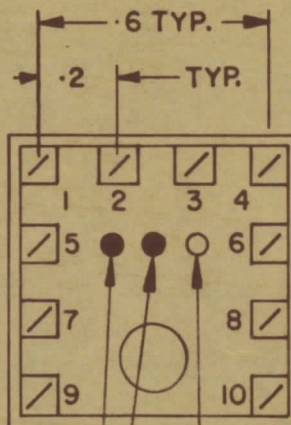
TT100

NOTE:-

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

ASSEMBLY INSTRUCTIONS:-

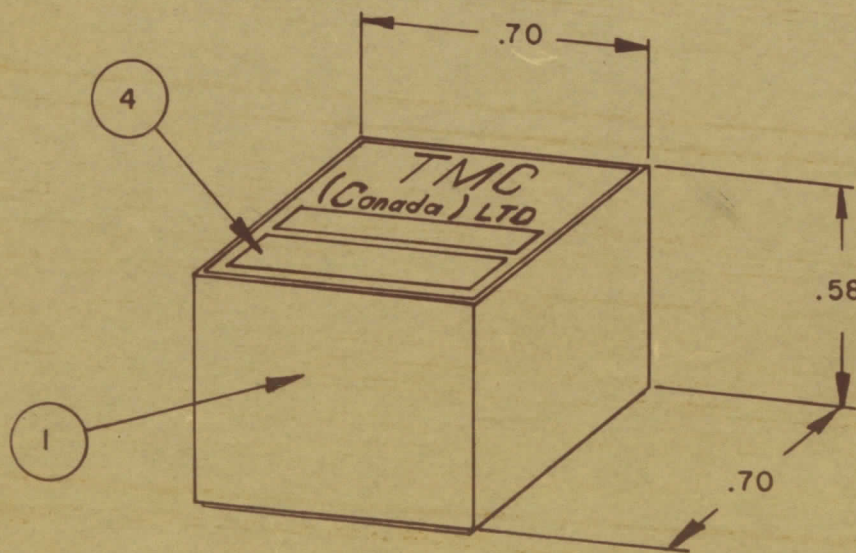
1. WIND _____ TURNS OF ITEM _____ AS SHOWN IN SKETCH 1.
2. WIND _____ TURNS OF ITEM _____ AS SHOWN IN SKETCH 2.
3. WIND _____ TURNS OF ITEM _____ AS SHOWN IN SKETCH 3.
4. DIP COIL IN ITEM 5 AND BAKE FOR _____ HR. AT _____ °F.
5. REMOVE _____ TURNS FROM THE PRIMARY IF NECESSARY TO OBTAIN THE FOLLOWING AT TEST FREQ. OF _____
 - a) INDUCTANCE IN μ H. _____ \pm _____.
 - 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.



BOTTOM VIEW

FIRST DIGIT
SECOND DIGIT
LETTER (IF REQ'D)
A - WHITE
B - BLACK

COLOUR CODE MARKING

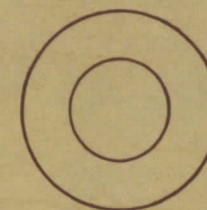


TYPICAL FOR ALL SKETCHES

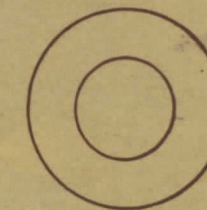
REQ	ITEM	PART NO	DESCRIPTION	SYMBOL
1	1	BPI0002-1	MODU - CON	
1	2	CI-10011-	CORE	
AR	3	WI-	WIRE MAGNET	
1	4	NP 10157	NAMEPLATE	
AR	5	GL 130	Q-DOPE	
AR	6	GL10005-3110 H	ENCAPSULANT	
	7			
	8			
	9			
	10			
	11			
	12			

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

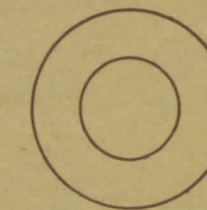
PRIMARY



SKETCH 1



SKETCH 2



SKETCH 3

SCHEMATIC DETAILS

TMC (Canada) LIMITED
OTTAWA ONTARIO

TRANSFORMER RF, TUNED

STOCK SIZE		
MATERIAL	WEIGHT PER PC	
TYPE & TEMPER		
HEAT TREAT SPEC	DRAWN	ELEC DES APP
FINISH & SPEC NO	CHECKED	MECH DES APP
	FINAL APPROVAL	
	TT 100	

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

MODEL	PROJECT NO	ASS Y NO	DATE
USED ON			