

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	CH. NO.	DRAFTS	CHECKER	ENG. APP.
0							

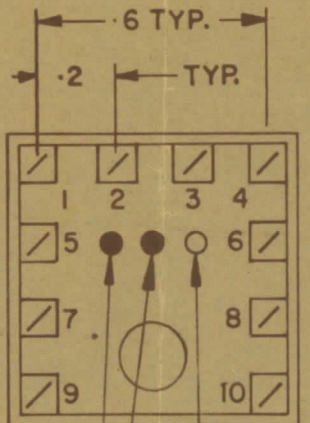
TT100

*Band 3B
T1*

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

ASSEMBLY INSTRUCTIONS:-

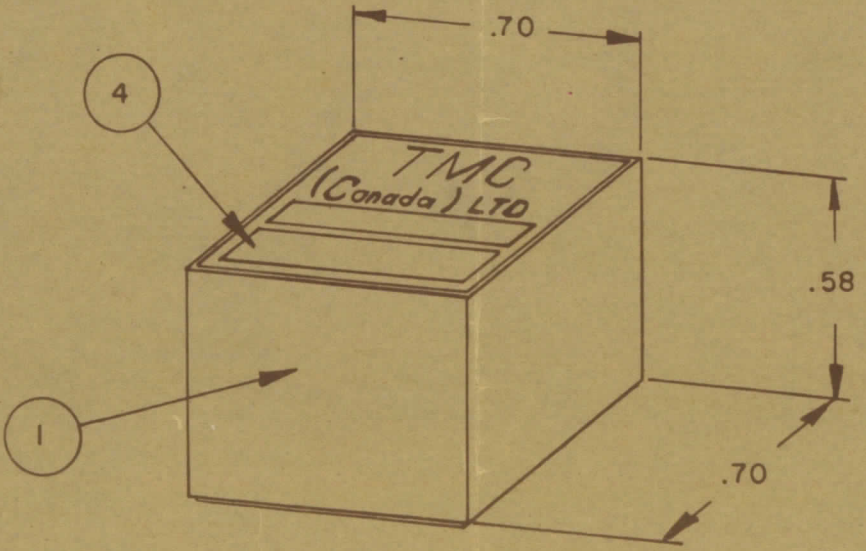
- WIND 8 TURNS OF ITEM 3 AS SHOWN IN SKETCH 1. *TWIST TAP*
- WIND 3 TURNS OF ITEM 3 AS SHOWN IN SKETCH 2.
- WIND _____ TURNS OF ITEM _____ AS SHOWN IN SKETCH 3.
- DIP COIL IN ITEM 5 AND BAKE FOR _____ HR. AT _____ °F.
- REMOVE 3 TURNS FROM THE PRIMARY IF NECESSARY TO OBTAIN THE FOLLOWING AT TEST FREQ. OF 7.9 MHz *across whole winding*
 - INDUCTANCE IN μH . 2.0 ± 0.2
 - Q MINIMUM _____
- MAXIMUM NUMBER OF TURNS TO BE REMOVED 3 *(-1)*
- MOUNT TRANSFORMER ON BASE & CONNECT WIRES TO CORRESPONDING PINS.
- INSTALL ITEM 7 & _____ BETWEEN PINS 9 & 10.
- INSTALL ITEM 8 & _____ BETWEEN PINS 1 & 4.
- INSTALL ITEM _____ BETWEEN PINS _____ & _____.
- POT TRANSFORMER USING ITEM 6 AS PER SPEC. S 10149.
- COLOUR CODE BOTTOM OF TRANSFORMER _____, _____, _____.
- INSTALL NAMEPLATE.



BOTTOM VIEW

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

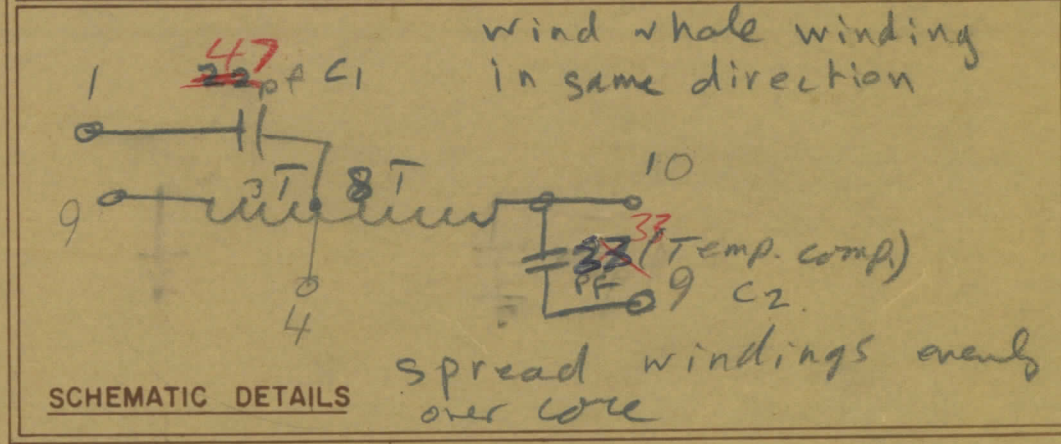
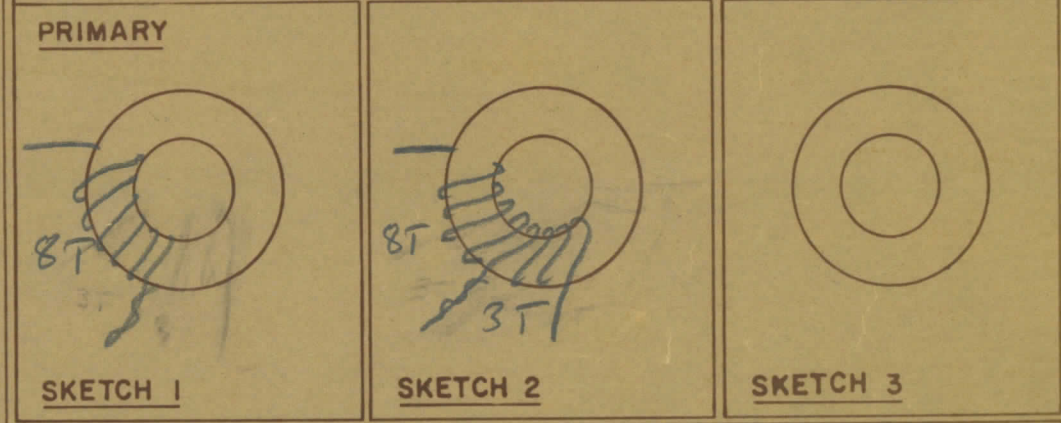
COLOUR CODE MARKING



TYPICAL FOR ALL SKETCHES

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
1	1	BPI0002-1	MODU - CON	
1	2	CI-10011-92	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	<i>CE10014-3</i>		<i>C2</i>
	8	<i>CM10002-C-4705</i>		<i>C1</i>
	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.



SCHEMATIC DETAILS

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

MODEL	PROJECT NO.	ASSY NO.	DATE

TMC (Canada) LIMITED OTTAWA ONTARIO		
TRANSFORMER RF, <i>3B</i>		
TUNED		
DRAWN	ELEC DES APP	MECH DES APP
CHECKED	FINAL APPROVAL	
<i>T1</i>	TT 100	