

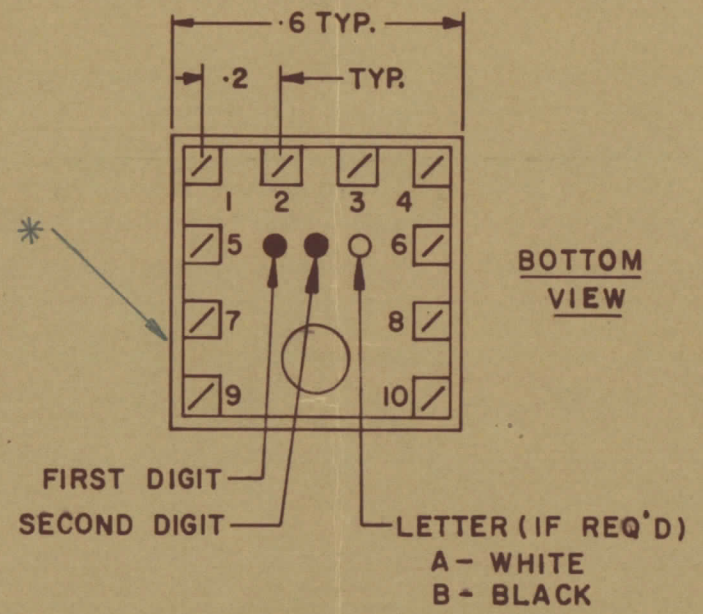
IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.					DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED		
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION REMOVE ALL BURRS AND SHARP EDGES					OTHERWISE SPECIFIED		
ISSUE	ITEM	CHANGED FROM	DATE	CN NO	DRAFTS	CHECKER	ENG APP
Ø		REL. TO PROD.	JAN 30/68		RPL		
A		REV. AS PER CEMN	MAY 15/68	364	RPL		
B		REV. AS PER CEMN	DEC 7/72	1208	PVM		

TT10002-31A B

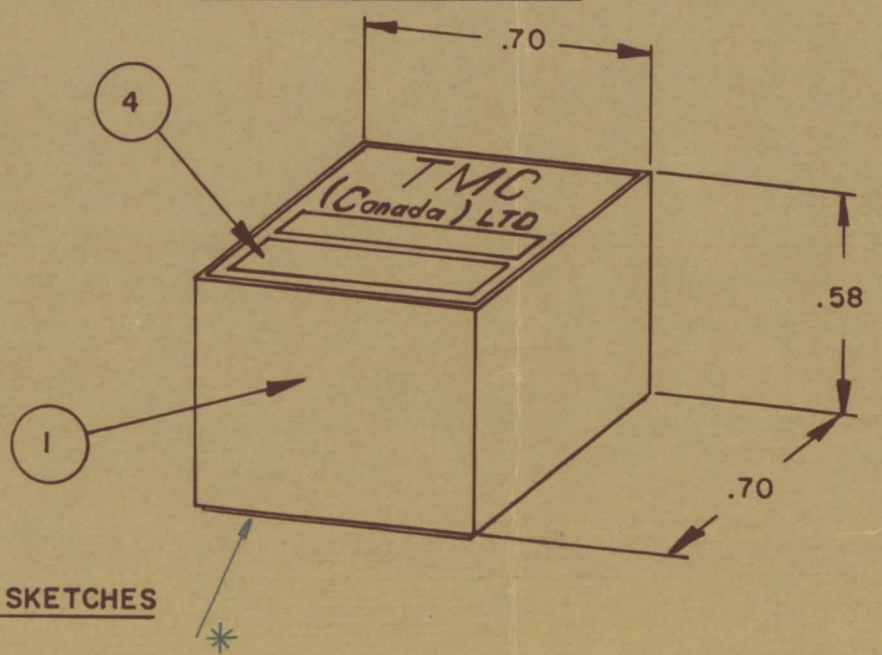
NOTE:-
 1- COLOUR CODE INDICATES LAST TWO DIGITS AND LETTER IN TMC PART NO.
 2- * -INDICATES POSITION OF NAMEPLATE.

ASSEMBLY INSTRUCTIONS:-

- WIND 15 TURNS OF ITEM 3 AS SHOWN IN SKETCH 1.
- WIND 4 TURNS OF ITEM 7 AS SHOWN IN SKETCH 2.
- WIND TURNS OF ITEM AS SHOWN IN SKETCH 3.
- DIP COIL IN ITEM 5 AND BAKE FOR 1/2 HR. AT 125 °F.
- REMOVE 1 TURNS FROM THE PRIMARY IF NECESSARY TO OBTAIN THE FOLLOWING AT TEST FREQ. OF 7.9 MHZ.
 - INDUCTANCE IN μ H. 4.5 \pm .6
 - Q MINIMUM
- MAXIMUM NUMBER OF TURNS TO BE REMOVED 1
- MOUNT TRANSFORMER ON BASE & CONNECT WIRES TO CORRESPONDING PINS.
- INSTALL ITEM 8 & BETWEEN PINS 9 & 10.
- INSTALL ITEM & BETWEEN PINS & .
- INSTALL ITEM BETWEEN PINS & .
- POT TRANSFORMER USING ITEM 6 AS PER SPEC. S 10149.
- COLOUR CODE BOTTOM OF TRANSFORMER ORN, BRN, WHT.
- INSTALL NAMEPLATE.



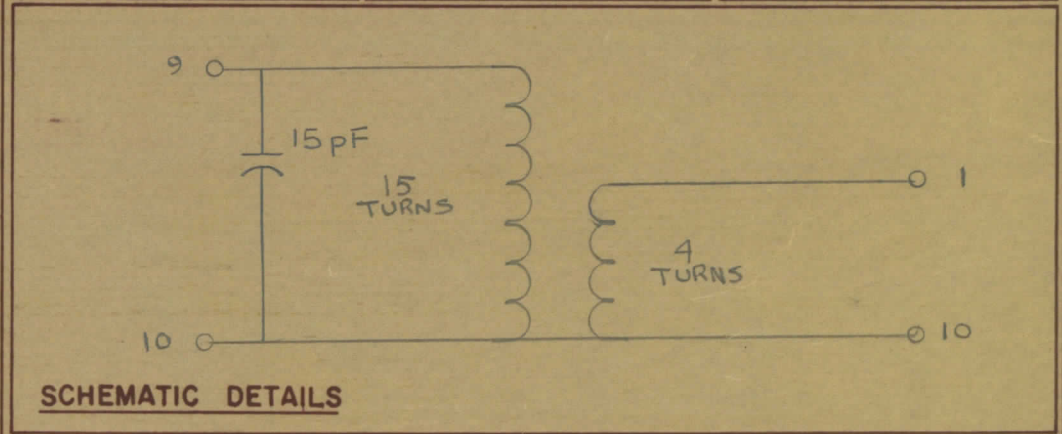
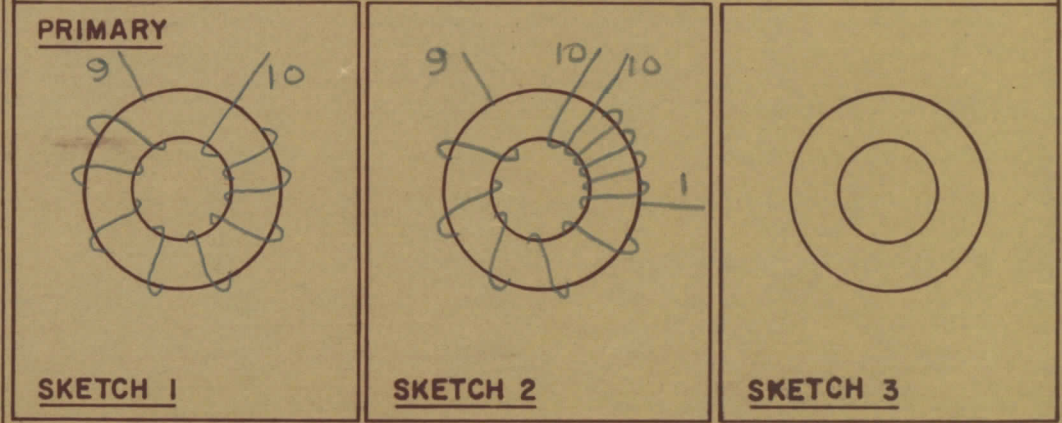
COLOUR CODE MARKING



TYPICAL FOR ALL SKETCHES

REQ	ITEM	PART NO	DESCRIPTION	SYMBOL
1	1	BPI0011	COIL CASE ASSEMBLY	
1	2	CI-10011-1-Q2	CORE	
AR	3	WI-123-28	WIRE MAGNET	
1	4	NP 10157	NAMEPLATE	
AR	5	GL 130	Q-DOPE	
AR	6	GL 10005-3110 H	ENCAPSULANT	
AR	7	WI-122-30	WIRE MAGNET	
1	8	CK05Bx150K	CAPACITOR, FIXED	
	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.



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

MODEL	PROJECT NO	ASSY. NO.	DATE
TTRR(3A)D	067/68		29 JAN 68
USED ON			

TMC (Canada) LIMITED
 OTTAWA ONTARIO

TRANSFORMER RF,
TUNED

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

DRAWN: E. T.
 CHECKED: RPL
 FINAL APPROVAL: [Signature]
 TT10002-31A B