

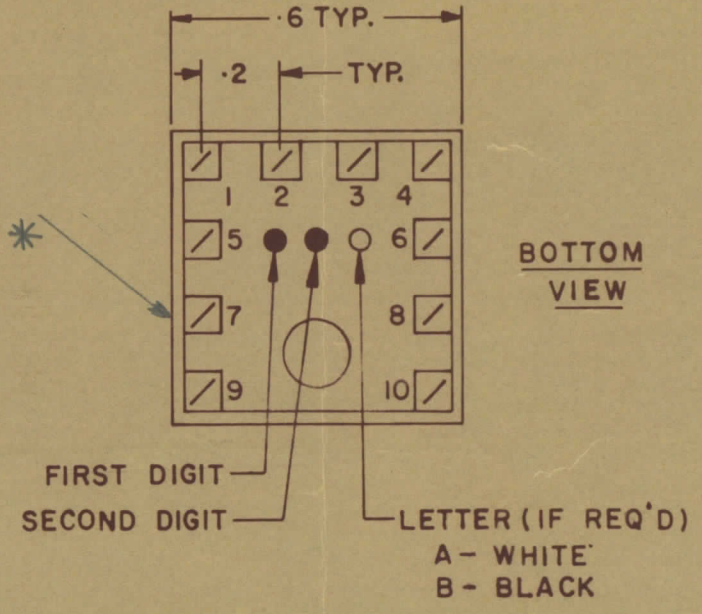
IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.					DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED.		
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES.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

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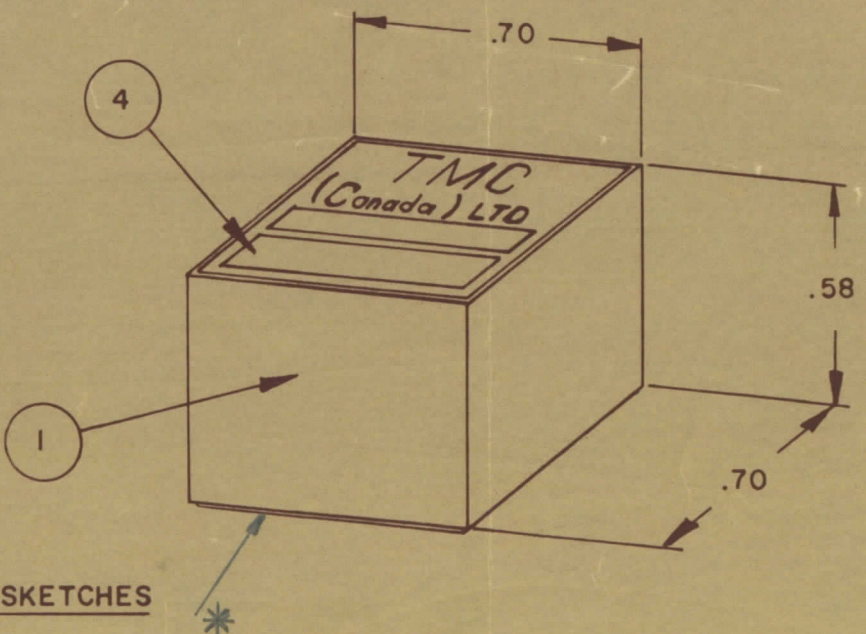
NOTE:-
 1- COLOUR CODE INDICATES LAST TWO DIGITS AND LETTER IN TMC PART NO.
 2- * -INDICATES POSITION OF NAMEPLATE.

ASSEMBLY INSTRUCTIONS:-

- WIND 15 TURNS OF ITEM 3 AS SHOWN IN SKETCH 1.
- WIND TURNS OF ITEM 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 & BETWEEN PINS & .
- INSTALL ITEM 7 & BETWEEN PINS 1 & 9.
- INSTALL ITEM 3 BETWEEN PINS 2 & 9 & 4.
- POT TRANSFORMER USING ITEM 6 AS PER SPEC. S10149.
- COLOUR CODE BOTTOM OF TRANSFORMER ORN, ORN, WHT.
- INSTALL NAMEPLATE.



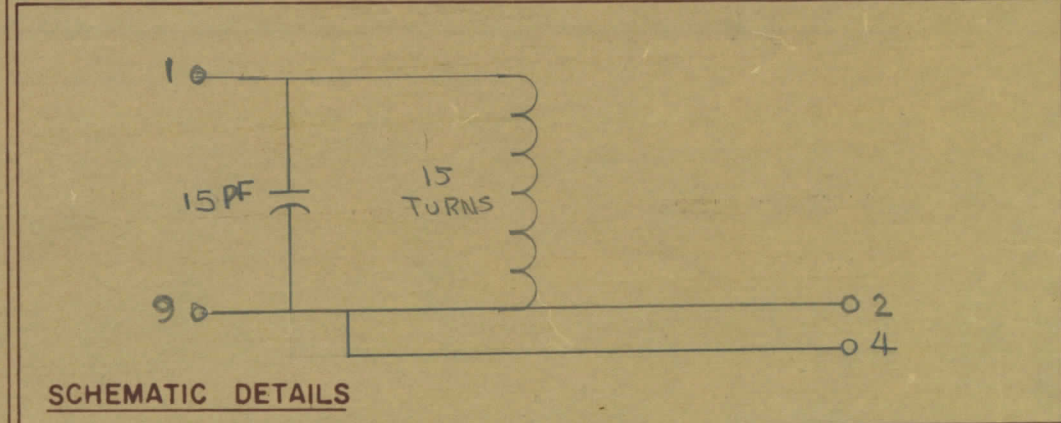
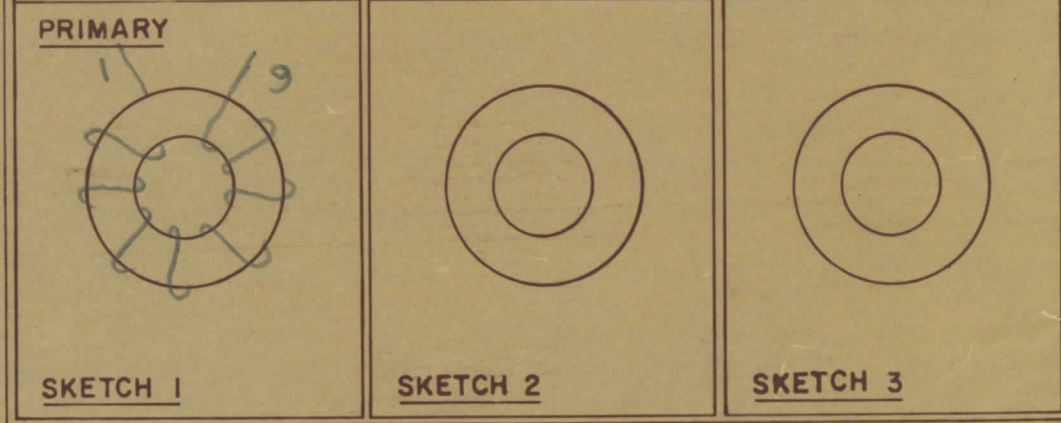
COLOUR CODE MARKING



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	NP10157	NAMEPLATE	
AR	5	GL130	Q-DOPE	
AR	6	GL10005-3110 H	ENCAPSULANT	
1	7	CK05B X150K	CAPACITOR, FIXED	
	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.



SCHMATIC DETAILS

TOLERANCES UNLESS OTHERWISE SPECIFIED	SCALE
ALL OTHERS	
DEC DIM	X = .05
FRACTIONAL DIM	XX = .01
ANGULAR DIM	XXX = .005
	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED

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

TMC (Canada) LIMITED
 OTTAWA ONTARIO

TRANSFORMER RF,
 TUNED

E.T. [Signature]
 DRAWN [Signature] ELEC. DES. APP. MECH. DES. APP.

RPL [Signature]
 CHECKED [Signature] FINAL APPROVAL

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