

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

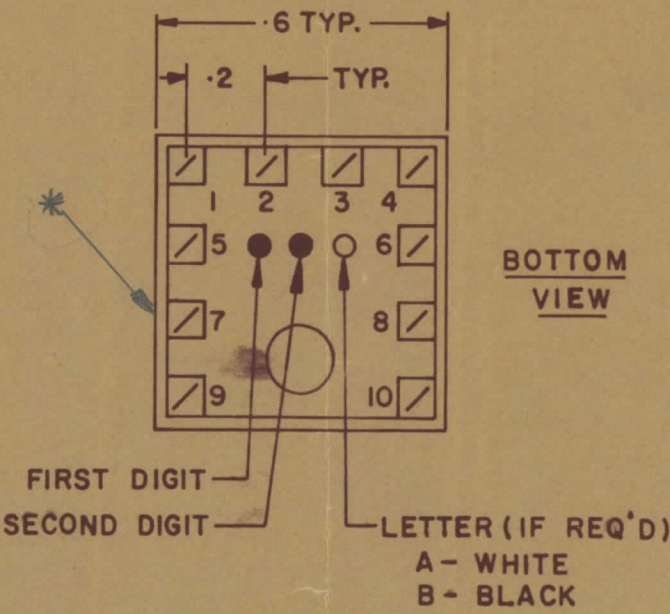
ISSUE	ITEM	CHANGED FROM	DATE	CN NO	DRAFTS	CHECKER	ENG APP
Ø		REL. TO PROD.	JAN 30/68		RPL		N
A		REV. AS PER CEMN	DEC 7/72	1208	PVM		SDW

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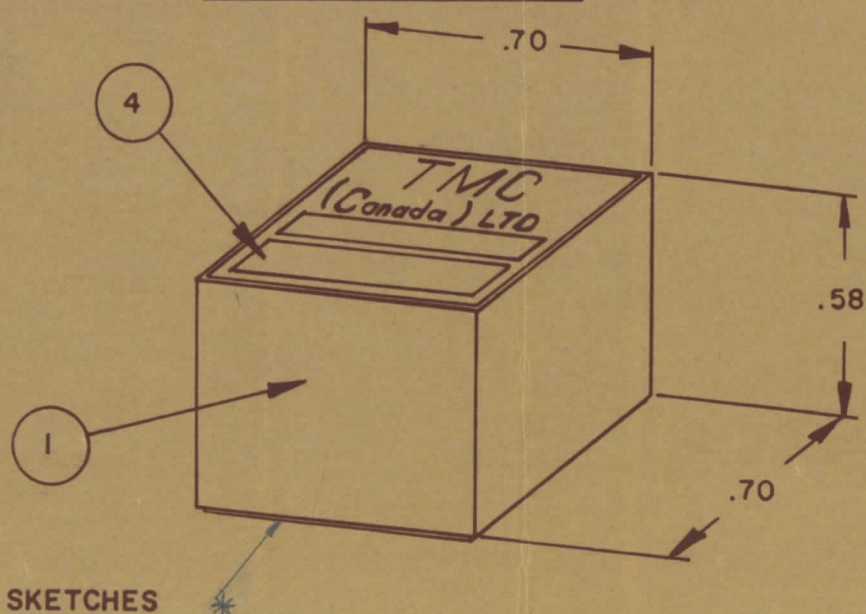
NOTE:-
 1- COLOUR CODE INDICATES LAST TWO DIGITS AND LETTER IN TMC PART NO.
 2- * -INDICATES POSITION OF NAMEPLATE.

ASSEMBLY INSTRUCTIONS:-

- WIND 35 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 2.5 MHZ.
 - INDUCTANCE IN μ H. 65 \pm 4
 - 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.
- POT TRANSFORMER USING ITEM 6 AS PER SPEC. S10149.
- COLOUR CODE BOTTOM OF TRANSFORMER BRN, ORN, WHT.
- INSTALL NAMEPLATE.



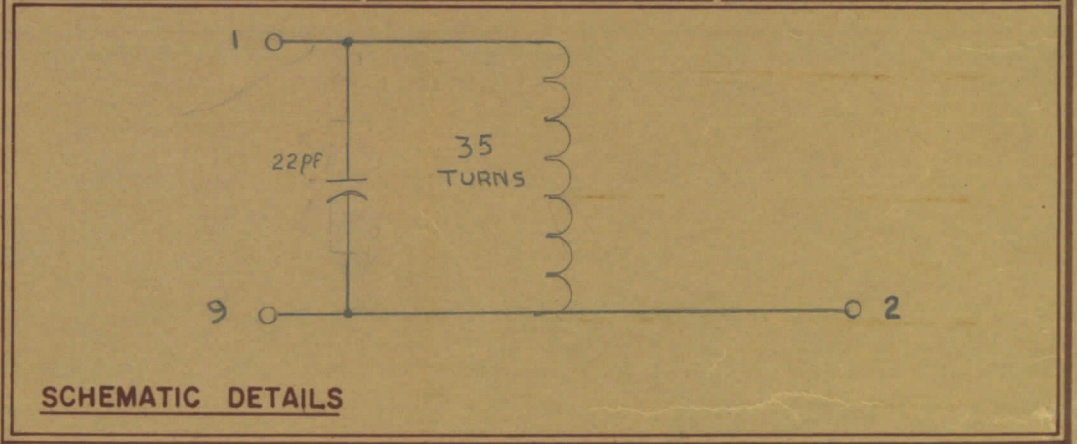
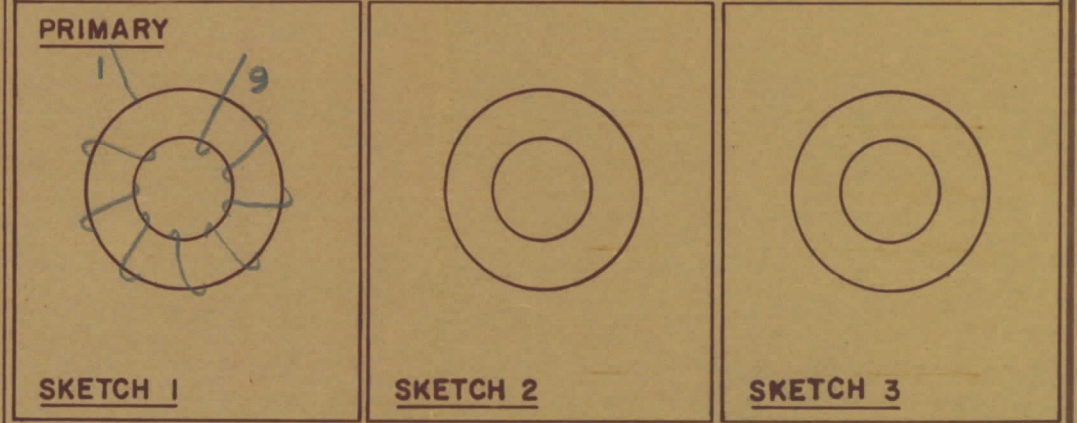
COLOUR CODE MARKING



TYPICAL FOR ALL SKETCHES

REQ	ITEM	PART NO	DESCRIPTION	SYMBOL
1	1	BPI0011	COIL CASE ASSEMBLY	
1	2	CI-10011-1-Q1	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	CK05Bx220K	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.



TOLERANCES UNLESS OTHERWISE SPECIFIED	SCALE
ALL OTHERS	
DEC DIM - .1	.X = .05
FRAC DIM - 1/64	.XX = .01
ANGULAR DIM - 0°30'	.XXX = .005

DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED	MODEL	PROJECT NO	ASSY NO	DATE
	TTRR(1A)D	067/68		29 JAN 68

TMC (Canada) LIMITED
 OTTAWA ONTARIO

TRANSFORMER RF,
 TUNED.

E.T. DRAWN
 RPL CHECKED

MECH DES APP
 FINAL APPROVAL

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