

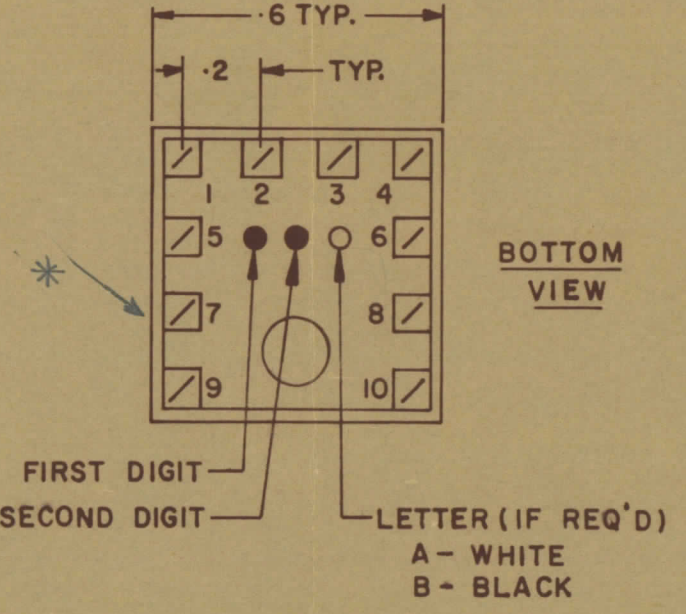
IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.					DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED		
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION REMOVE ALL BURRS AND SHARP EDGES							
ISSUE	ITEM	CHANGED FROM	DATE	CN NO	DRAFTS	CHECKER	ENG APP
Ø		REL TO PROD'	JAN 30/68		RPL		
A		REV AS PER CEMN	MAY 15/68	364	RPL		
B		REV AS PER CEMN	JUNE 17/68	372	AP		
C		REV AS PER CEMN	JAN 23/69	435	AP		
D		REV AS PER CEMN	DEC 3/72	1208	PVM		

TT10002-32A D

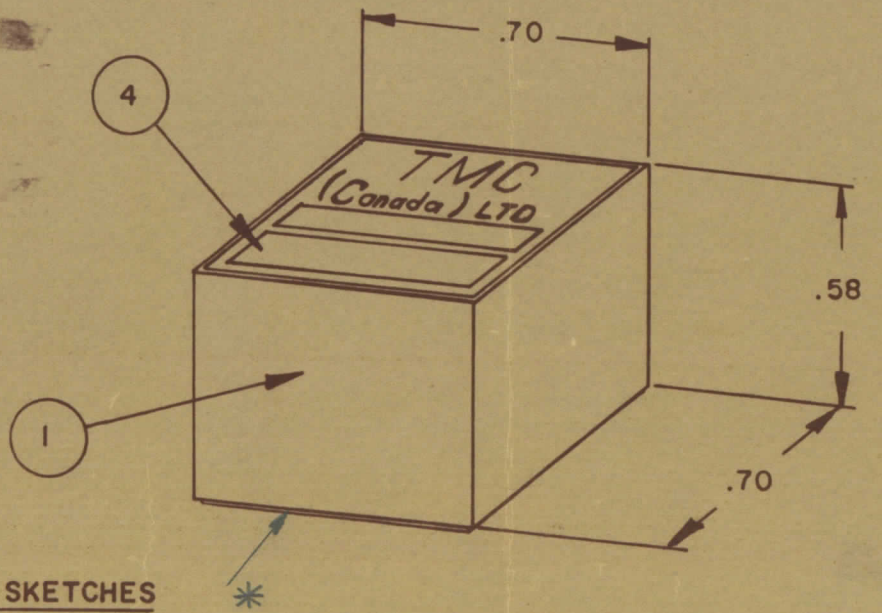
**NOTE:-**  
 1- COLOUR CODE INDICATES LAST TWO DIGITS AND LETTER IN TMC PART NO.  
 2- \* -INDICATES POSITION OF NAMEPLATE.

**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  $\mu$ H. 4.5 ± .6
  - Q MINIMUM —
- MAXIMUM NUMBER OF TURNS TO BE REMOVED 1
- MOUNT TRANSFORMER ON BASE & CONNECT WIRES TO CORRESPONDING PINS.
- INSTALL ITEM 8 & 9 BETWEEN PINS 1 & 4.
- INSTALL ITEM 7 & — BETWEEN PINS 9 & 10.
- INSTALL ITEM 3 BETWEEN PINS 4 & 9.
- POT TRANSFORMER USING ITEM 6 AS PER SPEC. S 10149.
- COLOUR CODE BOTTOM OF TRANSFORMER ORN, RED, WHT.
- INSTALL NAMEPLATE.



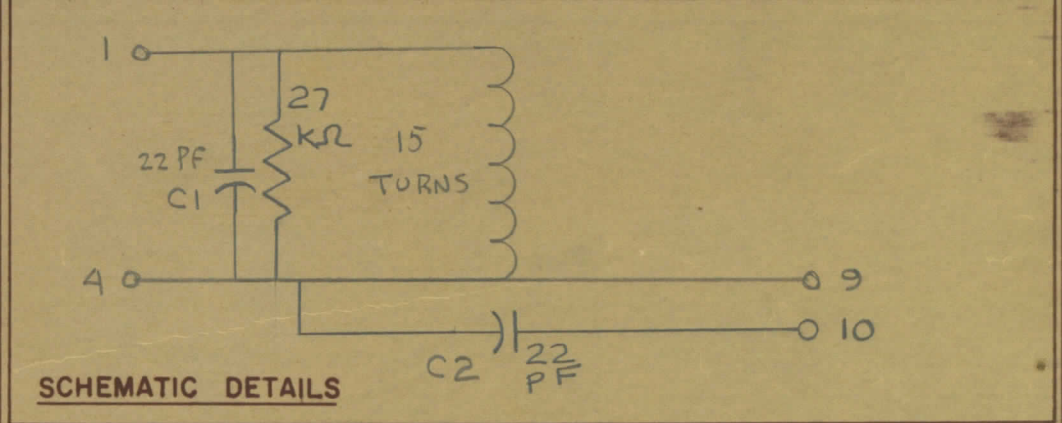
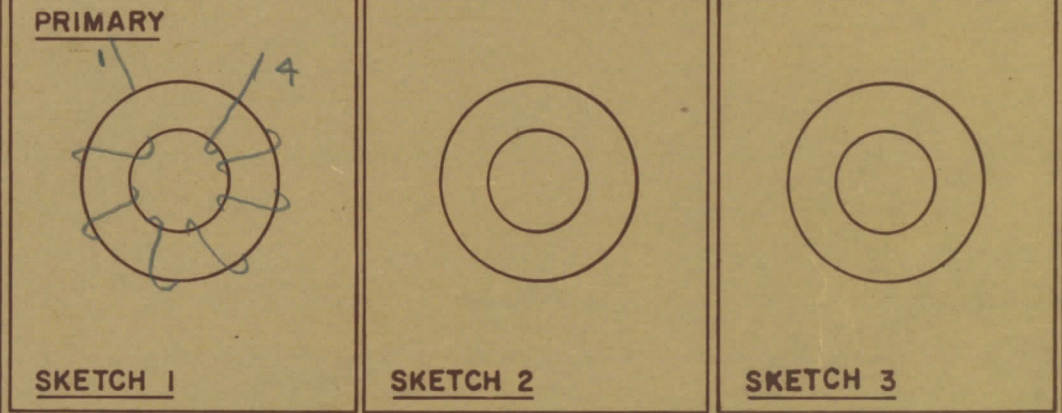
**COLOUR CODE MARKING**



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	
1	7	CK05Bx220K	CAPACITOR, FIXED	C2
1	8	RC07GF273J	RESISTOR, FIXED	
1	9	CK05Bx220K	CAPACITOR, FIXED	C1
	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 FRAC DIM .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			

STOCK SIZE		TMC (Canada) LIMITED OTTAWA ONTARIO	
MATERIAL		TRANSFORMER RF,	
WEIGHT PER PC		TUNED	
TYPE & TEMPER		E.T.	
HEAT TREAT SPEC		RPL	
FINISH & SPEC. NO.		CHECKED	FINAL APPROVAL
		TT10002-32A D	