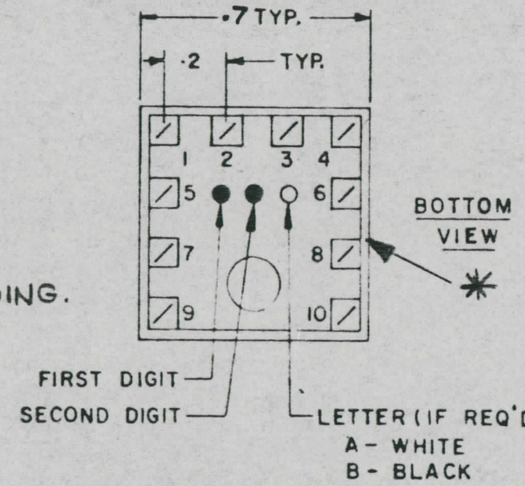
Ø		REL TO PROD	MAY 14/68		AP		JW

TT10007-41 B Ø

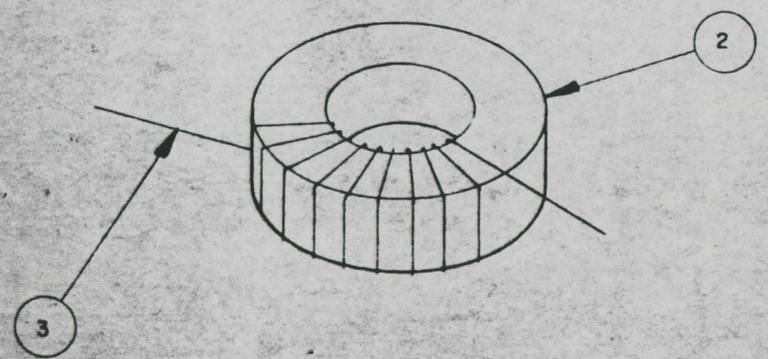
NOTE-:
1- COLOUR CODE INDICATES LAST TWO DIGITS AND LETTER IN TMC PART NO.
2- * -INDICATES POSITION OF NAMEPLATE.

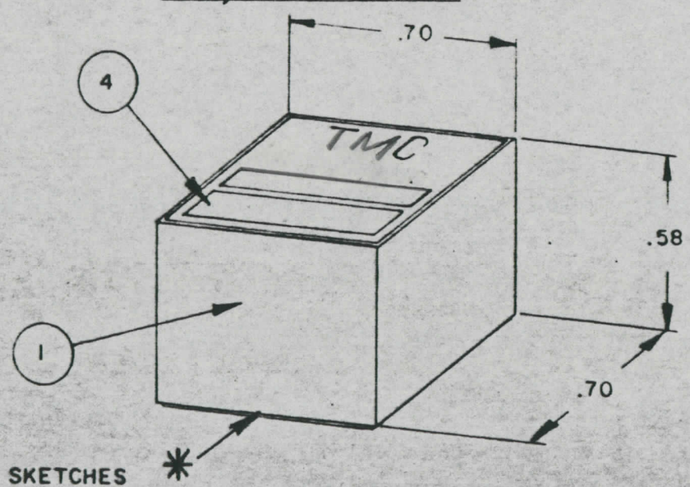


COLOUR CODE MARKING

ASSEMBLY INSTRUCTIONS:-

1. WIND 12 TURNS OF ITEM 3 AS SHOWN IN SKETCH 1.
2. WIND 3 TURNS OF ITEM 3 AS SHOWN IN SKETCH 2.
3. WIND ___ TURNS OF ITEM ___ AS SHOWN IN SKETCH 3.
4. DIP COIL IN ITEM 5 AND BAKE FOR 1/2 HR. AT 125 °F.
5. REMOVE 2 TURNS FROM THE PRIMARY IF NECESSARY TO OBTAIN THE FOLLOWING AT TEST FREQ. OF 7.9 MHZ.
   a) INDUCTANCE IN µH. 1.20 ± 0.1 FOR THE WHOLE WINDING.
   b) Q MINIMUM NO SPEC.
6. MAXIMUM NUMBER OF TURNS TO BE REMOVED 3.
7. MOUNT TRANSFORMER ON BASE & CONNECT WIRES TO CORRESPONDING PINS.
8. INSTALL ITEM 7 & — BETWEEN PINS 4 & 10.
9. INSTALL ITEM ___ & ___ BETWEEN PINS ___ & ___.
10. INSTALL ITEM ___ BETWEEN PINS ___ & ___.
11. POT TRANSFORMER USING ITEM 6 AS PER SPEC. S 10149.
12. COLOUR CODE BOTTOM OF TRANSFORMER ___, ___, ___.
13. INSTALL NAMEPLATE.



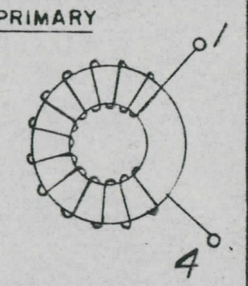


TYPICAL FOR ALL SKETCHES

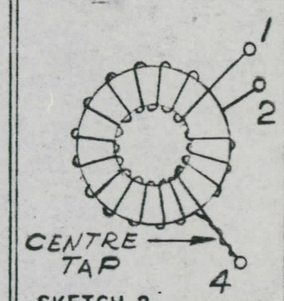
1	1	BP10002-1	MODU-CON
1	2	CI-127-1	CORE
AR	3	WI-122-32	WIRE MAGNET
1	4	NP 10157	NAMEPLATE
AR	5	GL130	Q-DOPE
AR	6	GL10005-3110 H	ENCAPSULANT
AR	7	WL 100-8	WIRE, BUSS
	8		
	9		
	10		
	11		
	12		

-:DIRECTION OF WINDING TO BE CLOSELY FOLLOWED AS SHOWN IN SKETCHES. ALL LEADS TO BE 1 INCH LONG. TIN LEADS BACK 3/4 INCH.

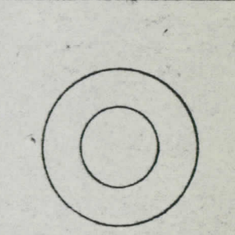
PRIMARY



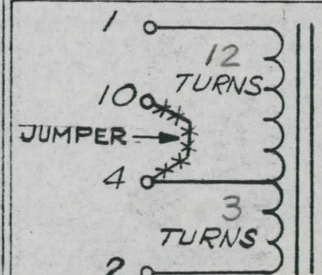
SKETCH 1



SKETCH 2



SKETCH 3



SCHEMATIC DETAILS

8-10-81 FB

TMC (Canada) LIMITED
OTTAWA ONTARIO

TRANSFORMER RF, TUNED

AP A.S.

RPL

TT10007-41B Ø

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

TTRT-4BE 059/68 MAY 13/68