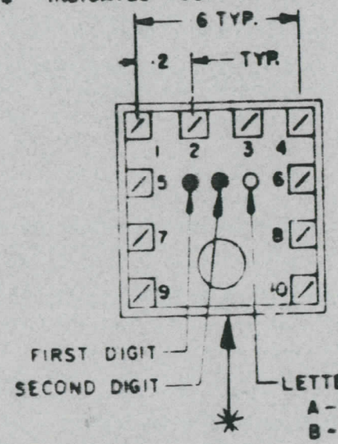
8		REL TO PROD	BUC 21/68		AP	MV AJ

TT10005-42A Ø

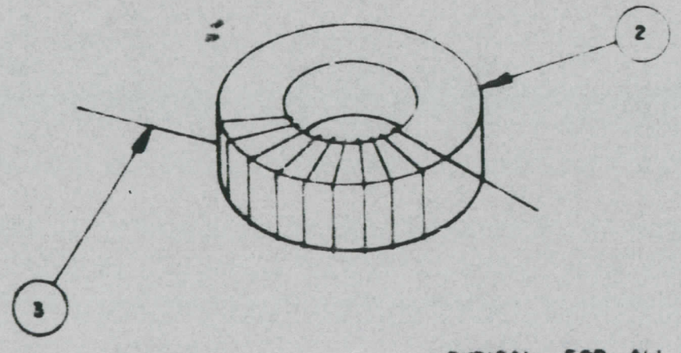
NOTE:-
1- COLOUR CODE INDICATES LAST TWO DIGITS AND LETTER IN TMC PART NO.
2- * -INDICATES POSITION OF NAMEPLATE.



1	1	BP10002-1	MODU-CON
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 10005-3M0 H	ENCAPSULANT
1	7	CC 10014-1	CAPACITOR, FIXED
	8		
	9		
	10		
	11		
	12		

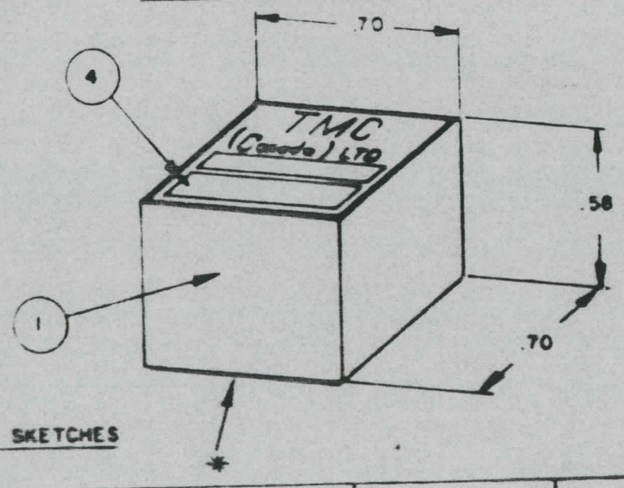
ASSEMBLY INSTRUCTIONS:-

1. WIND 8 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 ___ HR. AT ___ °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. 1.45 ± 0.07
   b) Q MINIMUM _____
6. MAXIMUM NUMBER OF TURNS TO BE REMOVED 2
7. MOUNT TRANSFORMER ON BASE & CONNECT WIRES TO CORRESPONDING PINS.
8. INSTALL ITEM 7 & = BETWEEN PINS 1 & 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

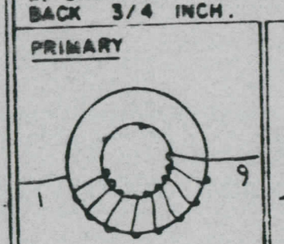


TYPICAL FOR ALL SKETCHES

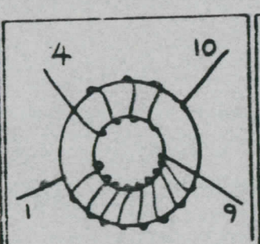
COLOUR CODE MARKING



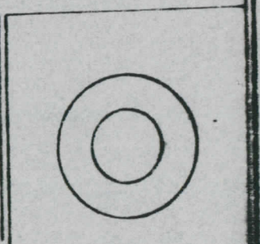
-:DIRECTION OF WINDING TO BE CLOSELY FOLLOWED AS SHOWN IN SKETCHES. ALL LEADS TO BE 1 INCH LONG. TIN LEADS BACK 3/4 INCH.

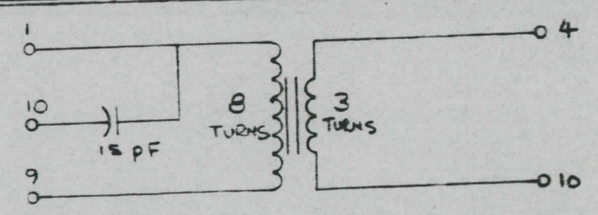


SKETCH 1



SKETCH 2


SKETCH 3



SCHEMATIC DETAILS

TOLERANCES UNLESS OTHERWISE SPECIFIED		TTRR( )E	067/68	MAY 16/68
		USED ON		

TMC (Canada) LIMITED
OTTAWA ONTARIO

TRANSFORMER RF,
TUNED

RPL

TT10005-42A Ø