

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
0							

B3B in the E module

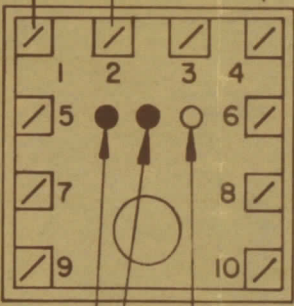
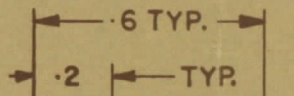
Band 3B T3.

TT100

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

ASSEMBLY INSTRUCTIONS:-

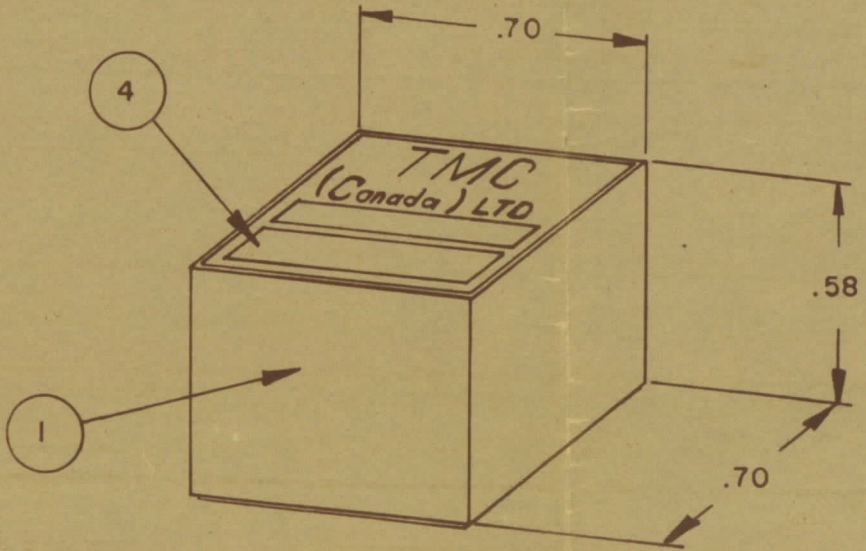
- WIND 11 TURNS OF ITEM 3 AS SHOWN IN SKETCH 1.
- WIND 5 TURNS OF ITEM 3 AS SHOWN IN SKETCH 2.
- WIND _____ TURNS OF ITEM _____ AS SHOWN IN SKETCH 3.
- DIP COIL IN ITEM 5 AND BAKE FOR _____ HR. AT _____ OF.
- REMOVE 3 TURNS FROM THE PRIMARY IF NECESSARY TO OBTAIN THE FOLLOWING AT TEST FREQ. OF 7.9 MHz.
 a) INDUCTANCE IN μH . 2.0 ± 0.24H.
 b) Q MINIMUM _____
- MAXIMUM NUMBER OF TURNS TO BE REMOVED 3.
- MOUNT TRANSFORMER ON BASE & CONNECT WIRES TO CORRESPONDING PINS.
- INSTALL ITEM 7 & _____ BETWEEN PINS 1 & 10.
- INSTALL ITEM _____ & _____ BETWEEN PINS _____ & _____.
- INSTALL ITEM _____ BETWEEN PINS _____ & _____.
- POT TRANSFORMER USING ITEM 6 AS PER SPEC. S10149.
- COLOUR CODE BOTTOM OF TRANSFORMER _____, _____, _____.
- INSTALL NAMEPLATE.



BOTTOM VIEW

FIRST DIGIT
 SECOND DIGIT
 LETTER (IF REQ'D)
 A - WHITE
 B - BLACK

COLOUR CODE MARKING

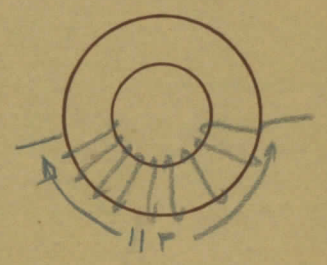


TYPICAL FOR ALL SKETCHES

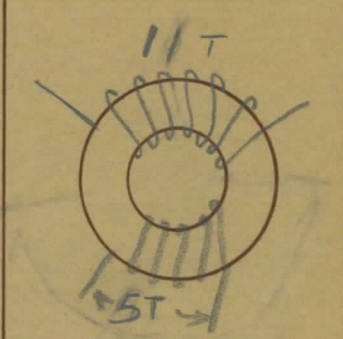
REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
1	1	BPI0002-1	MODU - CON	
1	2	CI-10011-Q2	CORE	
AR	3	WI-	WIRE MAGNET	
1	4	NP 10157	NAMEPLATE	
AR	5	GL 130	Q-DOPE	
AR	6	GL 10005-3110 H	ENCAPSULANT	
	7	<i>CC100014-3</i>		
	8			
	9			
	10			
	11			
	12			

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

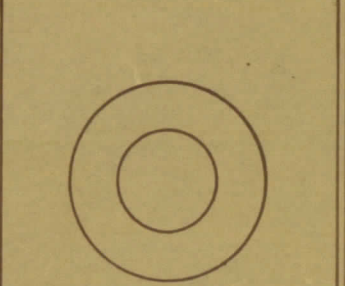
PRIMARY



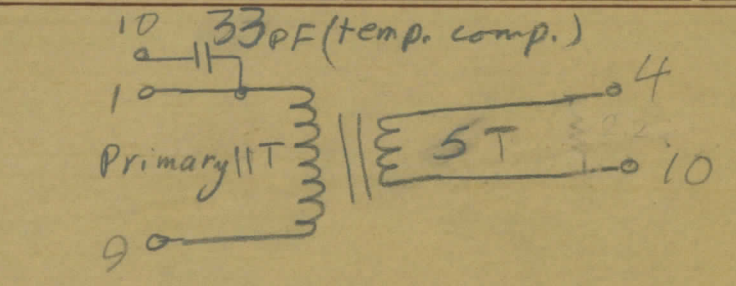
SKETCH 1



SKETCH 2



SKETCH 3



SCHEMATIC DETAILS

spread windings evenly over core

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

DRILL, PUNCH, COMMERCIAL STOCK	MODEL	PROJECT NO.	ASSY NO.	DATE
SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED				

TMC (Canada) LIMITED		
STOCK SIZE	OTTAWA	ONTARIO
TRANSFORMER RF, 3B		
TUNED		
MATERIAL	WEIGHT PER PC	
TYPE & TEMPER		
DRAWN		
ELEC DES APP		
MECH DES APP		
HEAT TREAT SPEL		
CHECKED		
FINAL APPROVAL		
FINISH & SPEC NO		

T3

TT100