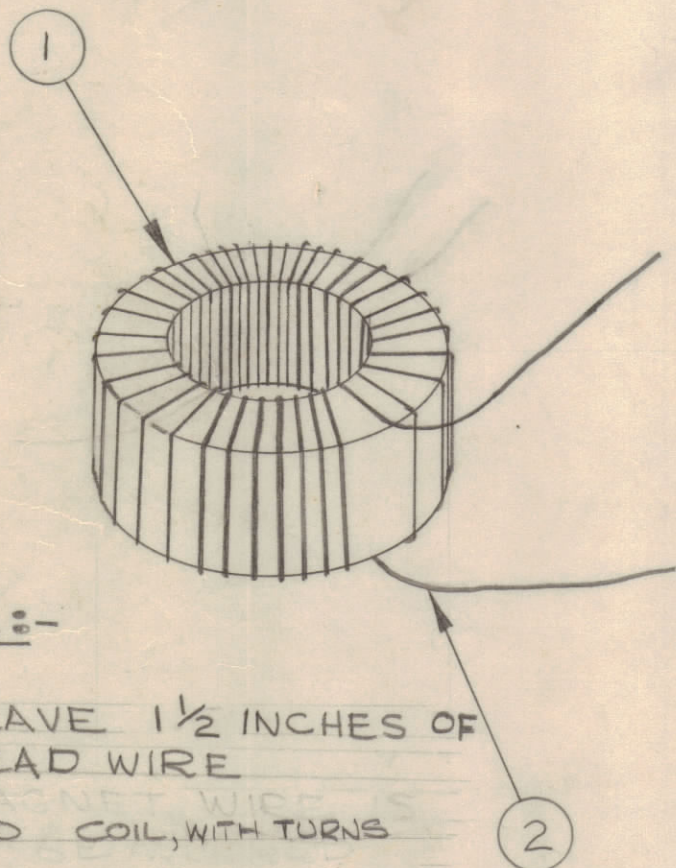


IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.					DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED		
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES.							
ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
Ø		REL TO PROD	APRIL 11/68		AP	[Signature]	[Signature]
A		REV TO CEMN	APRIL 15/68	357	AP	[Signature]	[Signature]
B		REV TO CEMN	JULY 9/68	378	AP	[Signature]	[Signature]
C		REV PER CEMN	13 DEC 69	399	PS	[Signature]	[Signature]
D		CL10040-7 & 8 ADD	9-29-83		GDL		
E		SHEET 2 ADDED	5-13-92		GDL		

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
1	1	CI10011-1-Q2	CORE	
AR	2	WI123-28	WIRE, MAGNET	
AR	3	GL104-2	RESIN SYN. (INSUL-X)	

CL10040-1	CL10040-2	CL10040-3	CL10040-4
<p><u>ASSEMBLY</u></p> <p>WIND 23 TURNS OF ITEM 2 ON ITEM 1. COAT WITH ITEM 3.</p> <p><u>TEST</u></p> <p>PEEL TURNS OFF UNTIL INDUCTANCE IS $10.4 \mu\text{H} \pm 2\%$ AT FREQUENCY OF 2.5 MHZ ON BOONTON BRIDGE.</p>	<p><u>ASSEMBLY</u></p> <p>WIND 12 TURNS OF ITEM 2 ON ITEM 1. COAT WITH ITEM 3.</p> <p><u>TEST</u></p> <p>PEEL TURNS OFF UNTIL INDUCTANCE IS $4.0 \mu\text{H} \pm 2\%$ AT FREQUENCY OF 7.9 MHZ ON BOONTON BRIDGE.</p>	<p><u>ASSEMBLY</u></p> <p>WIND 11 TURNS OF ITEM 2 ON ITEM 1. COAT WITH ITEM 3.</p> <p><u>TEST</u></p> <p>PEEL TURNS OFF UNTIL INDUCTANCE IS $3.8 \mu\text{H} \pm 2\%$ AT FREQUENCY OF 7.9 MHZ ON BOONTON BRIDGE.</p>	<p><u>ASSEMBLY</u></p> <p>WIND 10 TURNS OF ITEM 2 ON ITEM 1. COAT WITH ITEM 3.</p> <p><u>TEST</u></p> <p>PEEL TURNS OFF UNTIL INDUCTANCE IS $2.6 \mu\text{H}$ WITHIN 1 TURN AT FREQUENCY OF 7.9 MHZ ON BOONTON BRIDGE.</p>
CL10040-5	CL10040-6	CL10040-7	CL10040-8
<p><u>ASSEMBLY</u></p> <p>WIND 17 TURNS OF ITEM 2 ON ITEM 1. COAT WITH ITEM 3.</p> <p><u>TEST</u></p> <p>PEEL TURNS OFF UNTIL INDUCTANCE IS $7.2 \mu\text{H}$ WITHIN 1 TURN AT FREQUENCY OF 2.5 MHZ ON BOONTON BRIDGE.</p>	<p><u>ASSEMBLY</u></p> <p>WIND 25 TURNS OF ITEM 2 ON ITEM 1. COAT WITH ITEM 3.</p> <p><u>TEST</u></p> <p>PEEL TURNS OFF UNTIL INDUCTANCE IS $12.1 \mu\text{H} \pm 2\%$ AT FREQUENCY OF 2.5 MHZ ON BOONTON BRIDGE.</p>	<p><u>ASSEMBLY</u></p> <p>WIND 15 TURNS OF ITEM 2 ON ITEM 1. COAT WITH ITEM 3.</p> <p><u>TEST</u></p> <p>PEEL TURNS OFF UNTIL INDUCTANCE IS $4.8 \mu\text{H} \pm 2\%$ AT FREQUENCY OF ON BOONTON BRIDGE.</p>	<p><u>ASSEMBLY</u></p> <p>WIND 29 TURNS OF ITEM 2 ON ITEM 1. COAT WITH ITEM 3.</p> <p><u>TEST</u></p> <p>PEEL TURNS OFF UNTIL INDUCTANCE IS $14.3 \mu\text{H} \pm 2\%$ AT FREQUENCY OF ON BOONTON BRIDGE.</p>



NOTE:-

1. LEAVE $1\frac{1}{2}$ INCHES OF LEAD WIRE
2. WIND COIL, WITH TURNS EQUISPACED, OCCUPYING BETWEEN 75% & 100% OF THE CORE.

NOTE:

INSURE THAT THE TEST FREQUENCY IS ACCURATELY POSITIONED ON THE BOONTON BRIDGE

TOLERANCES		SCALE:
ALL OTHERS	DEC. DIM. $\pm .X = .05$ FRAC. DIM. $\pm \frac{1}{64} .XX = .01$ ANGULAR DIM. $\pm 0^{\circ} 30'$.XXX = .005	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.

MODEL	PROJECT NO.	ASS'Y. NO.	DATE
			MAR 20/68

STOCK SIZE		TMC (Canada) LIMITED OTTAWA ONTARIO	
MATERIAL		COIL, R.F.	
WEIGHT PER PC.			
TYPE & TEMPER		RPL	A.S.
		DRAWN	ELEC. DES. APP. MECH. DES. APP.
HEAT TREAT. SPEC.		CHECKED	FINAL APPROVAL
FINISH & SPEC. NO.		CL10040 E	