

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.

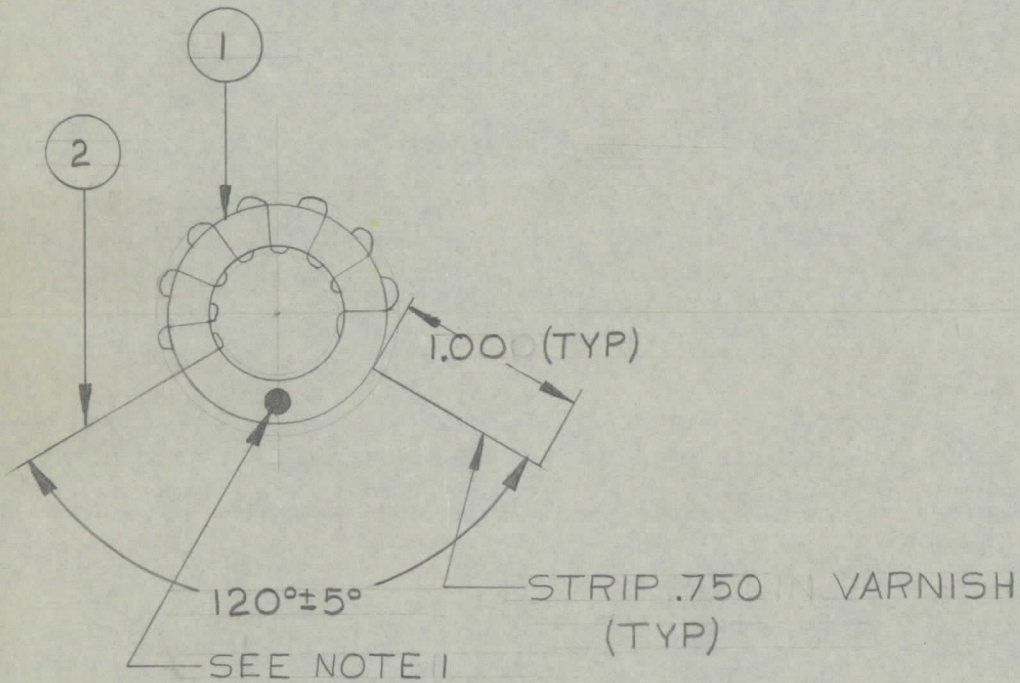
ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
X		ENG RELEASE	8 JULY 1970				

CL10051 X

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
	1	CI10012-T44-10	CORE, TORROID	
	2	WI-123-24	WIRE, MAGNET	
	3	GL104-2	INSULATING VARNISH	

TEST SPECIFICATION

RESONATE WITH A 20 pF CAPACITOR AT 64.55 MHz, USING AN "RX" METER & A COUNTER

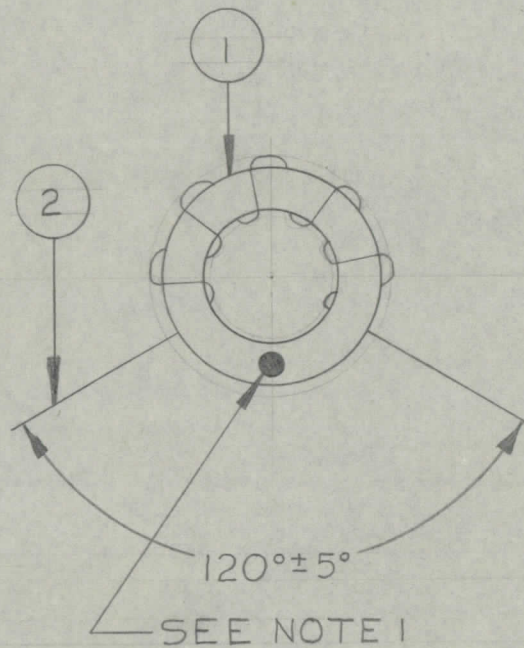


CL10051-1

NO. OF TURNS 7.750
 WIRE-ITEM 2 AS REQ'D
 INDUCTANCE - .299 μH ± 1%
 TYP SELF CAP. - .5 pF

TEST SPECIFICATION

RESONATE WITH A 65 pF CAPACITOR AT 44.6 MHz, USING AN "RX" METER & A COUNTER.



CL10051-2

NO. OF TURNS 5.750
 WIRE-ITEM 2 AS REQ'D
 INDUCTANCE - .204 μH ± 1%
 TYP SELF CAP. - .5 pF

5. RE-TEST TO VALUES STATED & APPLY A TOLERANCE OF ±.5 pF
4. AFTER ADJUSTING DIP IN INSULATING VARNISH (ITEM 3), BAKE FOR ONE HOUR AT 125°C THEN COOL FOR ONE HOUR AT -20°C
3. TEST & ADJUST AS PER SPECIFICATIONS.
2. WIND COIL WITH TURNS EVENLY SPACED OVER INDICATED LENGTH.
1. MARK COIL WITH .125 DIA COLOURED DOT IN POSITION SHOWN AS FOLLOWS:
 CL10051-1 BROWN; CL10051-2 RED.

NOTES

STOCK SIZE		TMC (Canada) LIMITED OTTAWA ONTARIO	
MATERIAL		COIL, RF	
WEIGHT PER PC.			
TYPE & TEMPER		LTS	
		DRAWN	ELEC. DES. APP.
		CHECKED	MECH. DES. APP.
HEAT TREAT. SPEC.		FINAL APPROVAL	
FINISH & SPEC. NO.		CL10051 X	

TOLERANCES UNLESS OTHERWISE SPECIFIED		SCALE: NTS
ALL OTHERS	DEC. DIM. ± .06 FRAC. DIM. ± .64 ANGULAR DIM. ± 0°30'	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.

FX10035			
FX10034		8 JULY 1970	
MODEL	PROJECT NO.	ASS. Y. NO.	DATE
USED ON			