

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

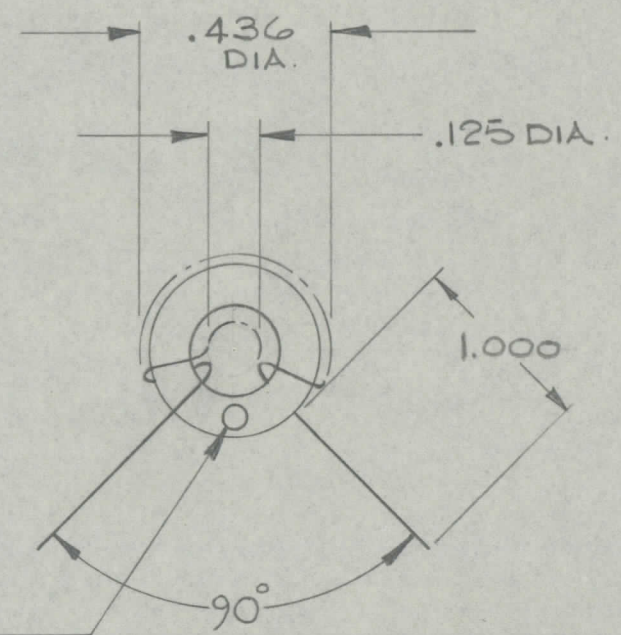
DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED

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.
φ		PROD RELEASE	23 AUG 70		<i>[Signature]</i>		NH

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
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CL 10043-1 - RCA



INDUCTANCE 0.448 μH ± 1%  
TYP SELF CAP 0.5 pF

IDENTIFICATION DOT  
COLOUR BROWN

STOCK SIZE		TMC (Canada) LIMITED OTTAWA ONTARIO		
MATERIAL		COIL R.F.		
WEIGHT PER PC				
TYPE & TEMPER		SIMPSON	NH	<i>[Signature]</i>
HEAT TREAT SPEC.		DRAWN	ELEC. DES. APP.	MECH. DES. APP.
FINISH & SPEC. NO.		CHECKED	FINAL APPROVAL	
		CL 10043-1-RCA φ		

TOLERANCES UNLESS OTHERWISE SPECIFIED		SCALE: 2:1
ALL OTHERS	DEC. DIM. ± .015 FRAC. DIM. ± 1/64 ANGULAR DIM. ± 5°	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.

AMC 8	074170	23 AUG 70
MODEL	PROJECT NO.	DATE
USED ON		



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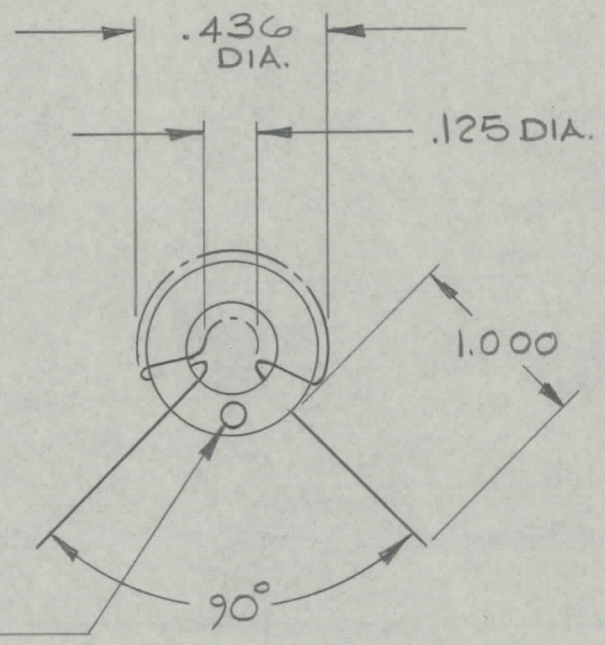
DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED

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		PROD RELEASE	22 AUG 70		<i>[Signature]</i>		<i>NA</i>

REQ	ITEM	PART NO.	DESCRIPTION	SYMBOL
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CL10043-2  
- RCA



INDUCTANCE 0.306  $\mu$ H  $\pm$  1%  
TYP SELF CAP 0.5 pF

IDENTIFICATION DOT  
COLOUR RED

STOCK SIZE		TMC (Canada) LIMITED OTTAWA ONTARIO		
MATERIAL		COIL R.F.		
WEIGHT PER PC.				
TYPE & TEMPER		<i>SIMPSON</i>	<i>NA</i>	<i>[Signature]</i>
HEAT TREAT. SPEC.		DRAWN	ELEC. DES. APP.	MECH. DES. APP.
FINISH & SPEC. NO.		CHECKED	FINAL APPROVAL	
		CL10043-2-RCA Ø		

TOLERANCES UNLESS OTHERWISE SPECIFIED	SCALE: 2:1
ALL OTHERS	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.
DEC. DIM. $\pm$ .015 FRAC. DIM. $\pm$ 1/64 ANGULAR DIM. $\pm$ 5°	<del>.X = .05</del> <del>.XX = .01</del> <del>.XXX = .005</del>

AMC 8	074/70		22 AUG 70
MODEL	PROJECT NO.	ASS Y. NO.	DATE
USED ON			



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	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	DEC 18/68		AP		
A	REV AS PER CEMN	FEB 18/69	443	AP		
B	REV AS PER CEMN	FEB 26/69	450	AP		

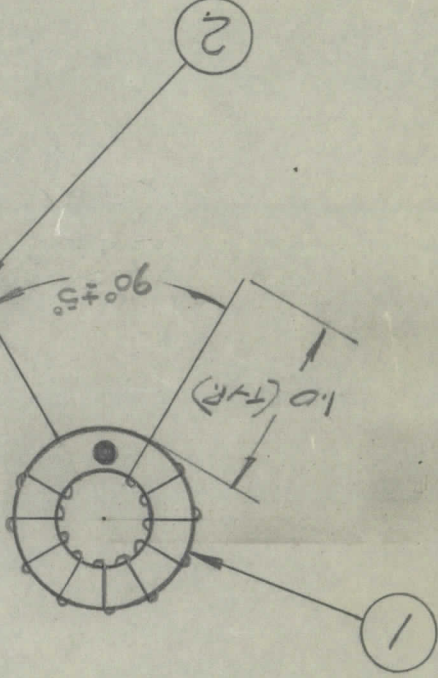
CL10043 B

REQ	ITEM	PART NO.	DESCRIPTION	SYMBOL
	1	CL10012-T44-10	Core, TORROID	
	2	WI 123-24	WIRE, MAGNET	
	3	CL104-2	INSULATING VARNISH	

**TEST SPECIFICATION :-**

RESONATE WITH A 13.0 pF CAPACITOR AT 4.55 MHZ., USING AN "RX" METER AND A COUNTER.

NO. OF TURNS - 9 3/4  
 WIRE - ITEM 2 AS REQ'D  
 INDUCTANCE - .448 μH  
 ± 1%  
 TYP. SELF CAP. 1/2 pF.

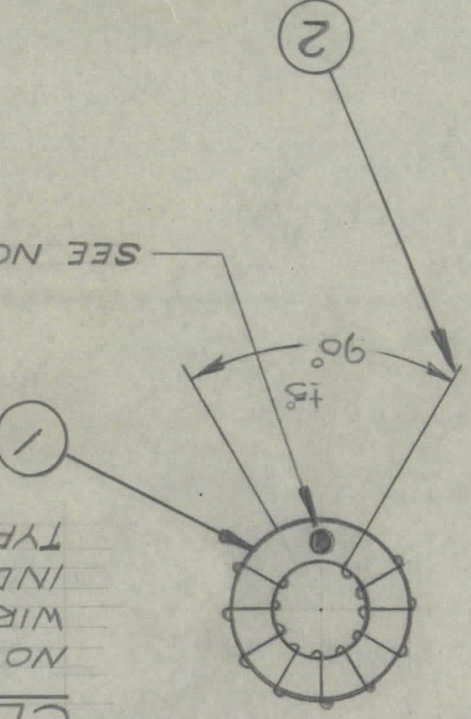


STRIP 3/4 IN. OF VARNISH (TYPICAL FOR ALL LEADS)

**TEST SPECIFICATION :-**

RESONATE WITH A 41.0 pF CAPACITOR AT 44.6 MHZ., USING AN "RX" METER AND A COUNTER.

NO. OF TURNS - 7 3/4  
 WIRE - ITEM 2 AS REQ'D.  
 INDUCTANCE - .306 μH ± 1%  
 TYP. SELF CAP 1/2 pF.



SEE NOTE 1 (TYP)

1. MARK COIL WITH A .125 DIA. COLOURED DOT IN POSITION INDICATED AS FOLLOWS. -
2. WIND COIL WITH TURNS EVENLY SPACED OVER INDICATED LENGTH.
3. TEST AND ADJUST AS PER SPECIFICATIONS.
4. AFTER ADJUSTING DIP IN INSULATING VARNISH (ITEM 3) AND BAKE FOR ONE HOUR AT 125°C.
5. AND COOL AT -20°C FOR ONE HOUR. RE-TEST TO VALUES STATED AND APPLY A TOLERANCE OF ± 0.5 pF.

TOLERANCES UNLESS OTHERWISE SPECIFIED		SCALE: NTS		DEC. DIM. ± .05 FRACTIONAL DIM. ± 1/64 ANGULAR DIM. ± 0°30'		TOLERANCES ARE NOT INCLUDED SIZES AND MANUFACTURERS DRILL, PUNCH, COMMERCIAL STOCK	
ALL OTHERS		PROJECT NO. 07A/69		MODEL AMC B		ASSY. NO.	
USED ON		DATE 29 NOV. 1968		HEAT TREAT SPEC.		FINISH & SPEC. NO.	
STOCK SIZE		MATERIAL		WEIGHT PER PC		TYPE & TEMPER	
DRAWN BACRETT		ELEC. DES. APP. K.N.		MECH. DES. APP. M.		CHECKED SIMPSON	
FINAL APPROVAL		CL10043		B			

OTTAWA (Canada) LIMITED  
 OTTAWA ONTARIO

COIL, R.F.