

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

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

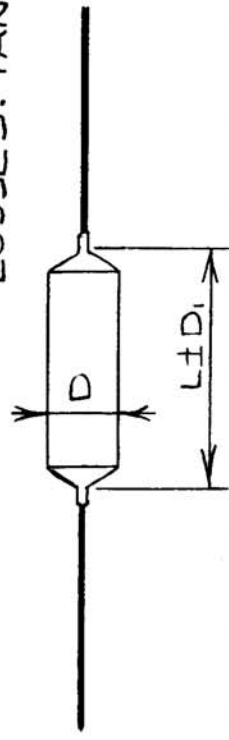
# STANDARD DRAWING

CN10005 A

USED ON  
PROJECT NO.  
ASS'Y. NO.  
DATE  
MAY. 20/60

T.M.C. PT. NO.	MFR. PT. NO.	$C_n \mu f \pm 10\%$	MAX. VDC	WKS. @ 85°C	D. M.M. MAX.	L. M.M. MAX.	D <sub>1</sub> M.M.
CN-10005-1	C 296 AC/A100K	0.1	400VDC	300V	19	32	0.8
CN-10005-2	C 296 AC/A270K	0.27	--	500/5	16.5	32	0.8
CN-10005-3	C 296 AC/A470K	0.47	--	--	19	32	0.8

TEST VOLTAGE: 375 VDC (1 SEC) FOR MAX. W. G. VDC. OF 125. 400.  
 AMBIENT TEMPERATURES: - 40 TO +85°C.  
 INSULATION RESISTANCE @ 20°C:  
 $R = 50,000 \Omega (C_n \leq 0.33 \mu f)$  MIN.  
 $R = 16,500 \text{ SEC} (C_n > 0.33 \mu f)$  MIN.  
 BEYOND 20°C,  $\Delta R = -50\% / 10^\circ C$   
 LOSSES:  $TAN \delta = 60 \times 10^{-4} @ 1 KC/S$  MAX.



REQ. ITEM	DESCRIPTION	PART NO.	SYMBOL
	TMC (Canada) LIMITED OTTAWA ONTARIO		
	TUBULAR POLYESTER CAPACITORS		
	JPC		
	DRAWN		
	ELEC. DES. APP.		
	MECH. DES. APP.		
	CHECKED		
	FINAL APPROVAL		
	FINISH & SPEC. NO.		CN10005 A

ISSUE ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
A	REDRAWN	1960			JPC	

TOLERANCES

SCALE 5 10045 -1

DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED

DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.

ALL DEC. DIM. ±  
 OTHERS FRAC. DIM. ±  
 ANGULAR DIM. ±