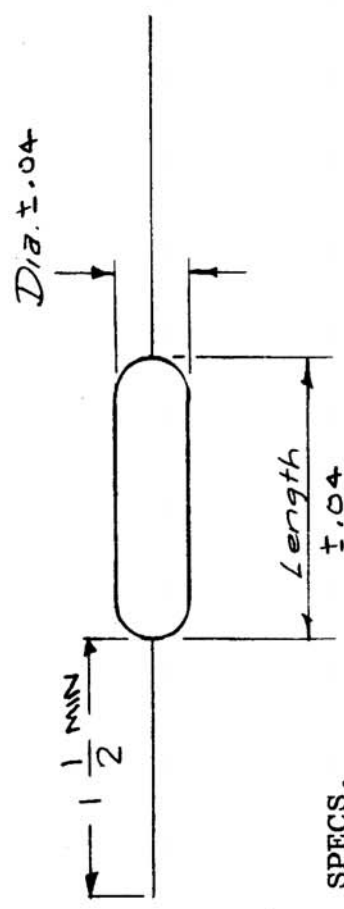


# STANDARD DRAWING

CN-111



SPECS.  
 CAP. TOL: ±20%  
 OPER. TEMP: -55°C TO +125°C  
 CAP: MEASURED @ 1000 cps @25°C  
 POWER FACTOR: 1.5% OR LOWER @ 1000cps, 25°C  
 INSULATION RESISTANCE: AFTER 2 MIN. @ 500VDC OR RATED VOLTAGE, 25000 MEGOHM MIN @25°C  
 100 MEGOHM MIN @85°C  
 5 MEGOHM MIN @125°C  
 DIELECTRIC STRENGTH: 2 TIMES RATED VOLTAGE FOR 1 MIN. @25°C  
 LEADS: HOT TINNED

TMC PART NO.	CAPACITY (mfd.)	VOLTAGE (V. DC)	CASE SIZE		MFG NO.
			DIA.	Length	
CN-111-1	.004	200	.217	.473	P95ZN1
2	.005	200	.217	.473	P95ZN2
3	.01	200	.217	.473	P95ZN3
4	.02	200	.217	.610	P95ZN4
5	.04	200	.256	.610	P95ZN6
6	.002	400	.217	.473	P95ZN8
7	.003	400	.217	.473	P95ZNA
8	.008	400	DELETED		
9	.01	400	.256	.610	PA5ZN11
10	.0005	600	.217	.473	PA5ZN12
11	.0008	600	DELETED		
12	.001	600	.217	.473	PA5ZN18
13	.002	600	.256	.610	PA5ZNA
14	.0022	600	DELETED		
15	.0047	600	DELETED		
16	.005	600	.256	.610	P95ZN22
CN-111-17	.0068	600	DELETED		

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
	STOCK SIZE	CAPACITOR, FIXED, METALLIZED PAPER (Min.)	
	MATERIAL		
	TYPE & TEMPER	16815/57	2/RB
	HEAT TREAT. SPEC.		CHECKED
	FINISH & SPEC. NO.		FINAL APPROVAL
			CN-111

ISSUE ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
C 1	CASE SIZE, MFG NO'S, REVISED, SPEC ADDED (5401)	6 11 65	1426		RCB	RC
B 1	MFG NO'S ADDED	1-16-61	3908	RLU	RCB	RCM
A 1	MFG NO ADDED TO CN-111-5	11-23-60	3570	MF	RCB	RCB

TOLERANCES  
SCALE: 5401-93

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