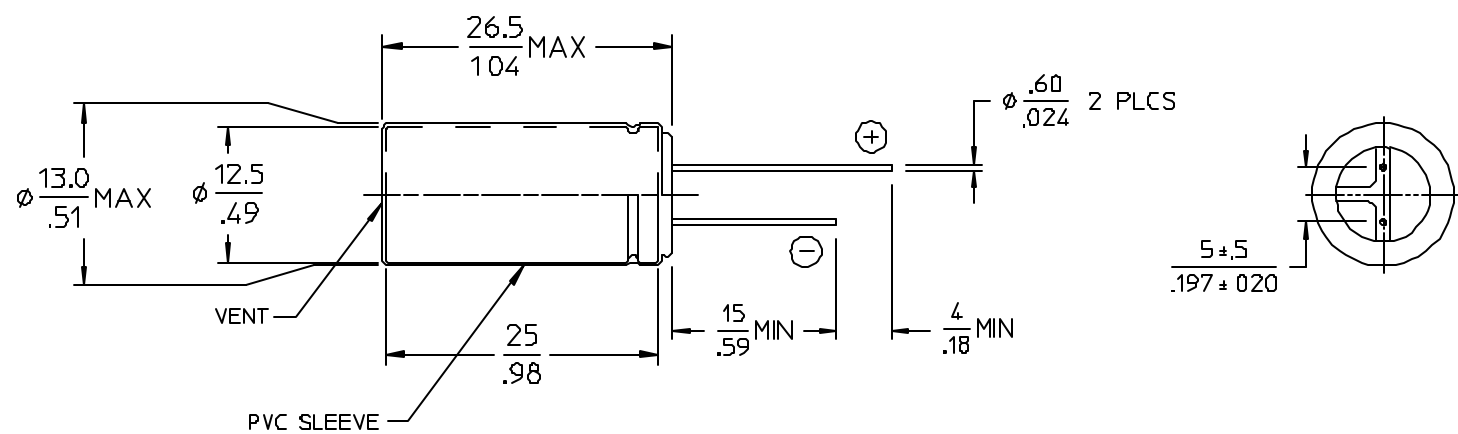


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REV	DESCRIPTION	DATE	APPROVED
01	RELEASED- E020061	RCM 3/6/02	GCK



ELECTRICAL CHARACTERISTICS @ $T_a = 20^\circ\text{C}$, 120Hz (UNLESS OTHERWISE SPECIFIED)

PARAMETER	SYMBOL	MIN	MAX	UNITS	TEST CONDITIONS
CAPACITANCE	C	8.0	12.0	μF	0.5Vrms
WORKING VOLTAGE	V_{DCW}	450		VDC	
SURGE VOLTAGE	V_{SURGE}	500		VDC	
LEAKAGE CURRENT	I_{DCL}		490	μA	1 MINUTE
DISSIPATION FACTOR	$\tan \delta$		.24		
IMPEDANCE	Z		2.6	Ω	100KHZ, $+20^\circ\text{C}$
RIPPLE CURRENT	I_{RIPPLE}		250	mA	$T_a = 105^\circ\text{C}$, 100KHZ
OPERATING TEMPERATURE RANGE	T_{OP}	-25	+105	$^\circ\text{C}$	

NOTES
 1. MATERIAL: ALUMINUM ELECTROLYTIC.
 2. DIMENSIONS ARE METRIC.
INCH

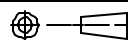
MAXIMUM PERMISSIBLE RIPPLE CURRENT

FREQUENCY MULTIPLIER

FREQUENCY IN Hz			
120	1K	10K	100K
0.35	0.66	0.89	1.00

TEMPERATURE MULTIPLIER

TEMPERATURE	85 $^\circ\text{C}$	105 $^\circ\text{C}$
MULTIPLIER	1.73	1.00

DRAWN BY D.P. KELLY	DATE 01/02				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE FRACTIONS DECIMALS ANGLES 1/64 .XX- .01 .1° XXX- .005					
THIRD ANGLE PROJECTION 	SIZE B	FSCM NO. 67131	DWG NO 13469	REV 01	CAPACITOR, ALEL, RADIAL, 10uF, ±20%, 450V
DO NOT SCALE DRAWING	SCALE 2X	SHEET 1 OF 1			

**CAPACITOR, ALAL, RADIAL,
 10 μF , $\pm 20\%$, 450V**