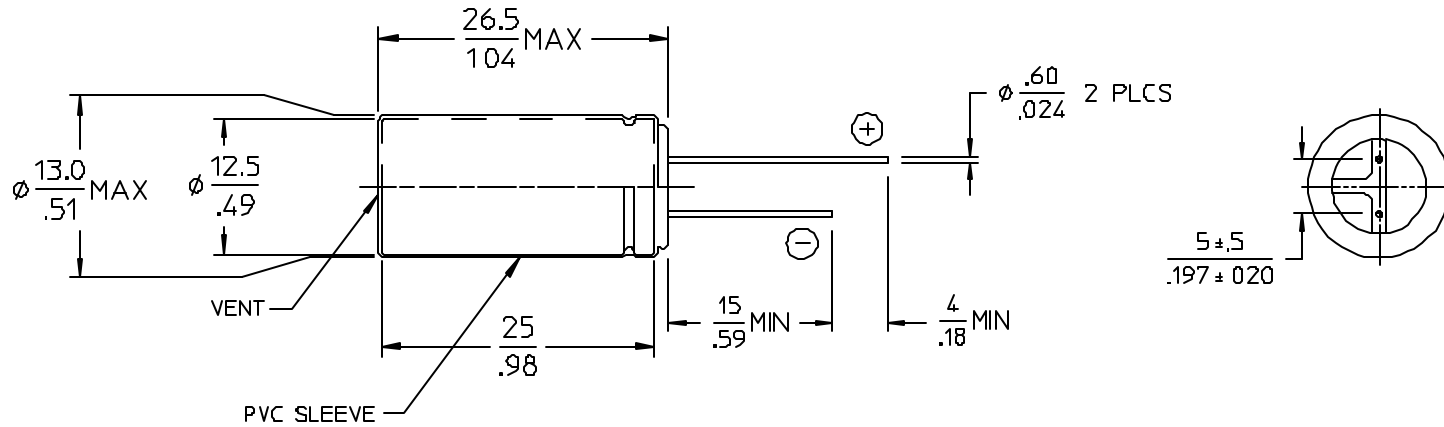


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REV	DESCRIPTION	DATE	APPROVED
01	RELEASED- E020061	3/6/02	GCK



*ELECTRICAL CHARACTERISTICS @ T<sub>a</sub> = 20°C, 120Hz (UNLESS OTHERWISE SPECIFIED)*

PARAMETER	SYMBOL	MIN	MAX	UNITS	TEST CONDITIONS
CAPACITANCE	C	8.0	12.0	μF	0.5Vrms
WORKING VOLTAGE	V <sub>DCW</sub>	450		V <sub>DC</sub>	
SURGE VOLTAGE	V <sub>SURGE</sub>	500		V <sub>DC</sub>	
LEAKAGE CURRENT	I <sub>DCL</sub>		490	μA	1 MINUTE
DISSIPATION FACTOR	tan δ		.24		
IMPEDANCE	Z		2.6	Ω	100KHZ, +20 °C
RIPPLE CURRENT	I <sub>RIPPLE</sub>		250	mA	T <sub>a</sub> = 105°C, 100KHZ
OPERATING TEMPERATURE RANGE	T <sub>OP</sub>	-25	+105	°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°C	105°C
MULTIPLIER	1.73	1.00

DRAWN BY <i>D.P. KELLY</i>	DATE 01/02
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UNLESS OTHERWISE SPECIFIED  
 DIMENSIONS ARE IN INCHES  
 TOLERANCES ARE  
 FRACTIONS DECIMALS ANGLES  
 +1/64 .XX- +.01 .1°  
 .XXX- .005

THIRD ANGLE PROJECTION 	DD NOT SCALE DRAWING
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**CAPACITOR, ALAL, RADIAL,  
 10μF, ±20%, 450V**

SIZE B	FSCM NO. 67131	DWG NO 13469	REV 01
SCALE 2X	SHEET 1 OF 1		