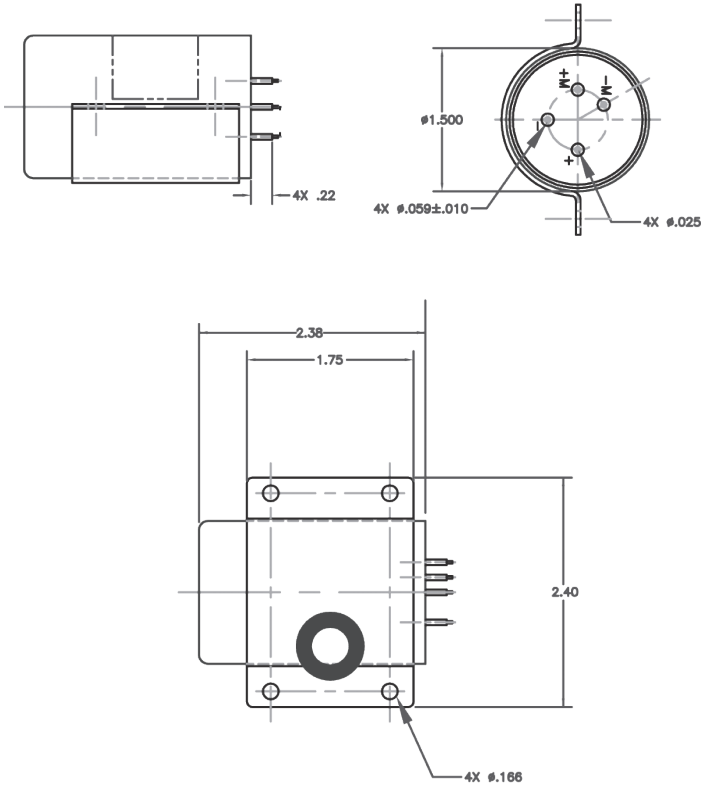




## EAP-12256A Thermal Battery

### Specifications

Part Number	EAP-12256A
Weight	0.24 kg (0.53 lbs)
Nominal Volume	5.30 in <sup>3</sup>
Dimensions	see dimensions drawing
Voltage	22.0 to 32.0 V
Load	375 mA continuous
Rise time	0.5 seconds
Life	200 seconds
Shock	Non-operating: 2000 g, half-sine for 0.4 ms-longitudinal, two at 500 g, half-sine for 1.0 ms-transverse per MIL-STD-810, method 516.2, procedure IV
Vibration	Non-operating: MIL-STD-810C, method 514.2 procedure 11 A, figure 514.2-4, $f_1=100$ , $f_2=1000$ , $w_1=0.04$ $w_2=0.15$ , 40 minutes per axis
Other	Temperature shock, MIL-STD-810, method 503.2, procedure 1, -54°C (-65°F)
Temperature	-54 to 71°C (-65 to 160°F) 105°C (221°F) for 10 minutes
Activation	Squib EP-210-2
Indicator	Temperature sticker
Case and Header	Type 304 Stainless Steel
Terminal Material	52 Fe/Ni alloy hot solder dipped using SN96



TYPICAL PERFORMANCE (RISE TIME COLD .200 TO 22.0, HOT .150 TO 22.0)

