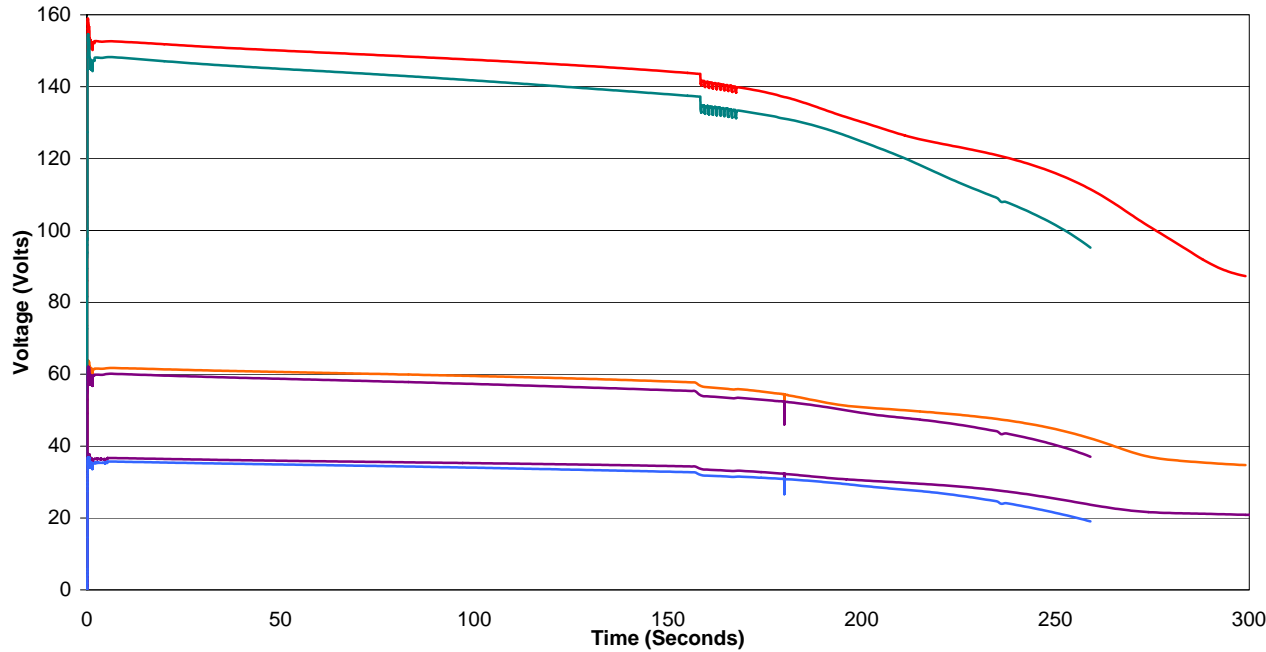


**TYPICAL PERFORMANCE:** RISE TIME: (COLD: .170 SEC. TO 105/40 Vdc; HOT: .130 SEC. TO 105/40 Vdc)



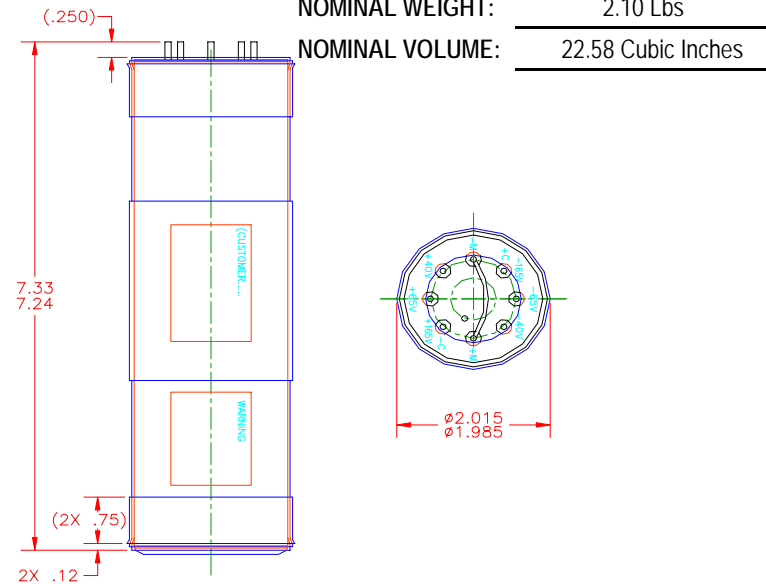
**ENVIRONMENTAL REQUIREMENTS (OPERATING ONLY)**

<b>TEMPERATURE:</b>	-65°F to +138°F
<b>ACCELERATION:</b>	35 G's in ± Longitudinal, ± Lateral and ± Vertical
<b>VIBRATION:</b>	Random 7.510 Grms
<b>SHOCK:</b>	3 Sinusoidal Pulses of 35 G's, 5 mSec Half-sine in ± Longitudinal Direction
	2 Sinusoidal Pulses of 53 G's, 11 mSec Half-sine in - Vertical & + Lateral
	2 Sinusoidal Pulses of 67 G's, 11 mSec Half-sine in - Vertical & + Lateral
	2 Sinusoidal Pulses of 78 G's, 5 mSec Half-sine in - Vertical & + Lateral
<b>SPIN:</b>	Not applicable
<b>OTHERS:</b>	Not applicable

**ELECTRICAL REQUIREMENTS**

<b>VOLTAGE:</b>	165V Section (165 Max, 105 Min); 65V Section (65V Max, 40V Min) 40V Section (40V Max, 40V Min)
<b>LOAD:</b>	40V(2 Amp @ 1.29 Sec for 10 mS, 4 Amp @ 1.3 Sec for 7 mS, 11 Amp @ 1.37 Sec for 20 mS, 2 Amp @ 1.39 Sec for 2.61 Sec) 3 Amps for 200 μs Just Before Life
	65V(3, 10.5 Amp Pulses @ .795 Sec for 100 mS, 1.040 for 170 mS & 1.39 Sec for 100 mS; 14 Amp Pulse for 20 mS Just Before Life); 165V (788 Watts from .65 Sec to 1.5 Sec, 698 Watts to 2 Sec, 525 Watts to 158.35 Sec, Then 10 (985 Watt Pulses to 167.6 Sec, 750 Watts to End of Life)
<b>RISE TIME:</b>	0.650 Seconds
<b>LIFE:</b>	180 Seconds
<b>ACTIVATION:</b>	EP-250-IX
<b>ACTIVATION INDICATOR:</b>	Temperature Decal
<b>CASE &amp; HEADER MATERIAL:</b>	Type 304 Stainless Steel
<b>TERMINAL MATERIAL:</b>	52 Fe/Ni Alloy Hot Soldered

**OUTLINE CONFIGURATION:**



**NOMINAL WEIGHT:** 2.10 Lbs  
**NOMINAL VOLUME:** 22.58 Cubic Inches