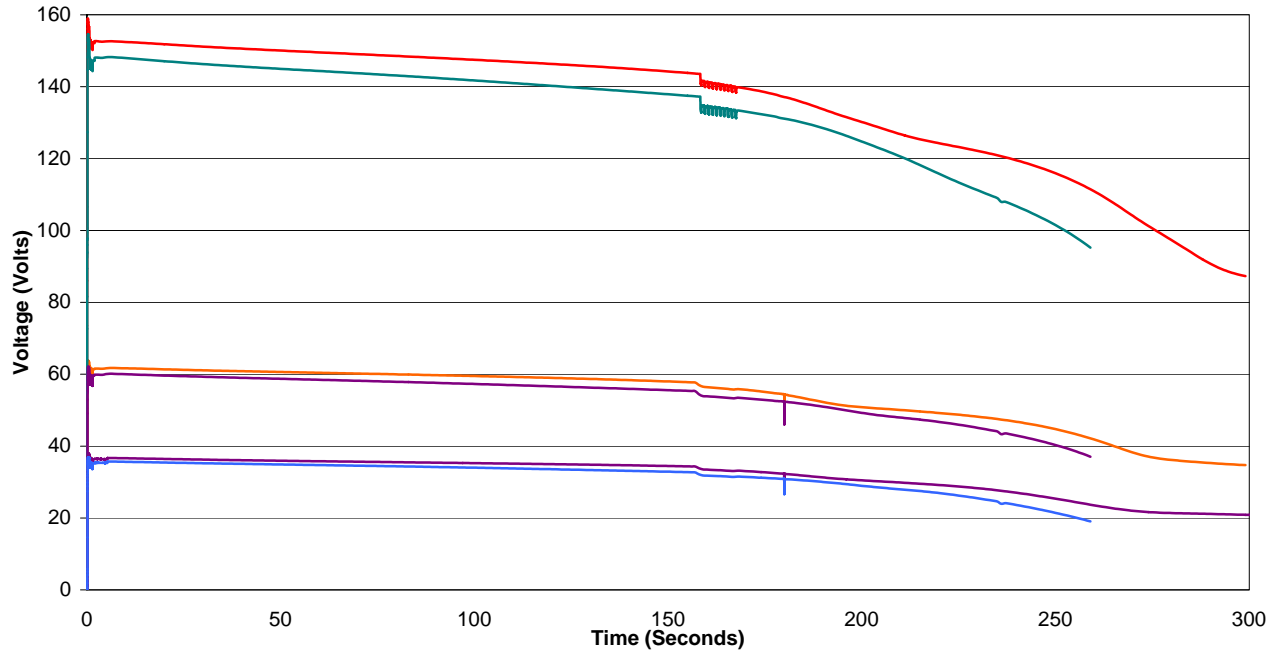


TYPICAL PERFORMANCE: RISE TIME: (COLD: .170 SEC. TO 105/40 Vdc; HOT: .130 SEC. TO 105/40 Vdc)



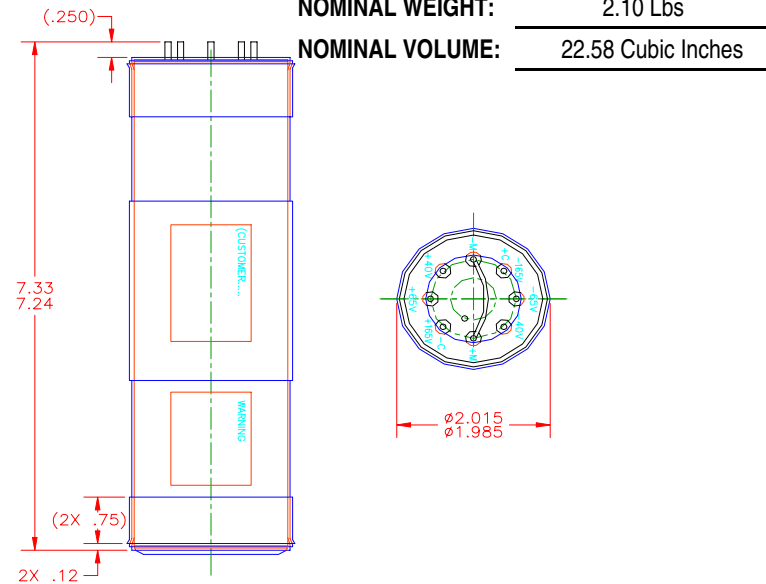
ENVIRONMENTAL REQUIREMENTS (OPERATING ONLY)

TEMPERATURE:	-65°F to +138°F
ACCELERATION:	35 G's in ± Longitudinal, ± Lateral and ± Vertical
VIBRATION:	Random 7.510 Grms
SHOCK:	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
SPIN:	Not applicable
OTHERS:	Not applicable

ELECTRICAL REQUIREMENTS

VOLTAGE:	165V Section (165 Max, 105 Min); 65V Section (65V Max, 40V Min) 40V Section (40V Max, 40V Min)
LOAD:	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)
RISE TIME:	0.650 Seconds
LIFE:	180 Seconds
ACTIVATION:	EP-250-IX
ACTIVATION INDICATOR:	Temperature Decal
CASE & HEADER MATERIAL:	Type 304 Stainless Steel
TERMINAL MATERIAL:	52 Fe/Ni Alloy Hot Soldered

OUTLINE CONFIGURATION:



NOMINAL WEIGHT: 2.10 Lbs
NOMINAL VOLUME: 22.58 Cubic Inches