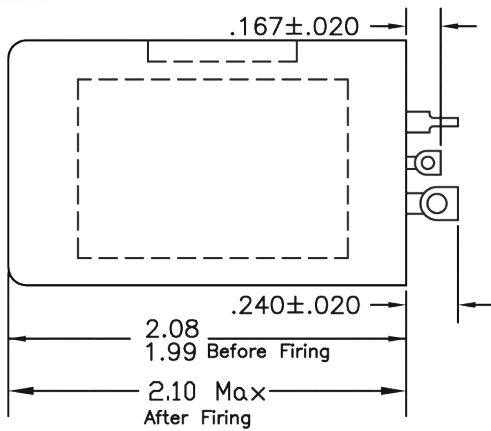
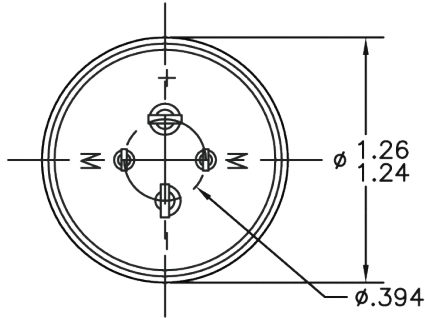




# EAP-12181 Thermal Battery

Case and header 304 stainless steel



## Specifications

Part Number	EAP-12181
Weight	125 g (0.3 lbs)
Nominal Volume	2.5 in <sup>3</sup>
Dimensions	see dimensions drawing
Voltage	38 V max. 12 V min. except: 173-183 ms 22.5 V min. 958-968 ms 21.0 V min. 1108-1118 ms 20.0 V min. 1208-1218 ms 17 V min. 1219-5000 ms 12 V min.
Load	0-172 ms 62Ω From 172 ms to end of life an additional 3Ω load is in parallel: 173-183 ms 4.2Ω 958-968 ms 4.0Ω 1108-1118 ms 4.8Ω 1208-1218 ms 1.6Ω 1219-5000 ms open
Rise time	110 ms to 16 V
Life	5 sec. min. to 12 V
Temperature	-54 to 74°C (-65 to 165°F)
Activation	NEI-T1
Indicator	Paint stripe
Terminal Material	52 Fe/Ni alloy hot solder dipped

Typical performance: Rise time Cold 0.50 to 16 V, Hot 0.35 to 16 V

