

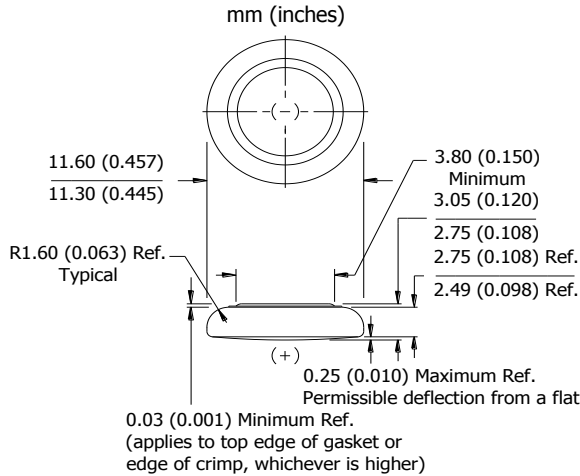
ENERGIZER 390/389

**ZEROMERCURY**

**SILVER OXIDE**



**Industry Standard Dimensions**



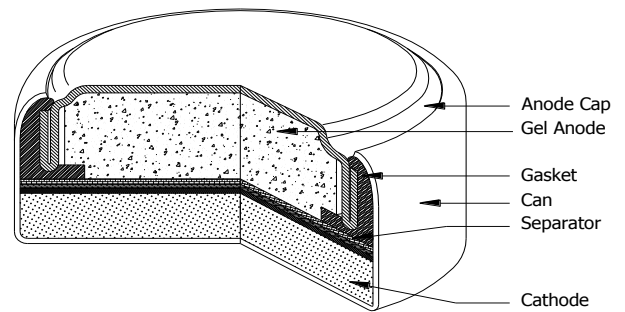
DESIGNED FOR USE ON CONTINUOUS LOW DRAIN  
(HIGH PULSE ON DEMAND)

**Specifications**

<b>Chemical System:</b>	Silver Oxide (Zn/Ag <sub>2</sub> O)
<b>Designation:</b>	ANSI-1138SO, IEC-SR54
<b>Nominal Voltage:</b>	1.55 Volts
<b>Typical Capacity:</b>	90 mAh* (to 1.2 volts)
<b>Capacity Test:</b>	15K ohm continuous drain at 21°C
<b>Typical Weight:</b>	1.35 grams (0.048 oz.)
<b>Typical Volume:</b>	0.32 cubic centimeters (0.019 cubic inch)
<b>Impedance (40 Hz):</b>	10 to 20 ohms

\* Varies according to the applied load, temperature, and cutoff voltage.

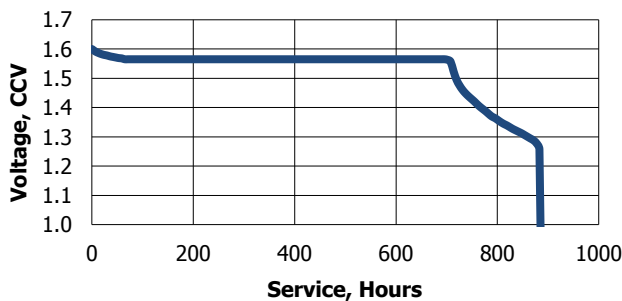
**Cross Section**



**Typical Discharge Characteristics**

Typical Performance at 21°C (70°F)

**Schedule:** Continuous  
**Typical Drain @1.52V:**  
0.102 milliamperes  
**Load:** 15K ohm

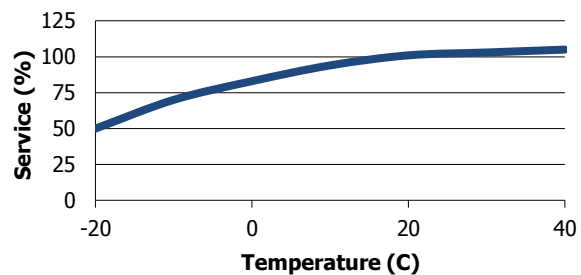


<u>Schedule</u>	<u>Typical Drains</u> at 1.52V (milliamperes)	<u>Load</u> (ohm)	<u>Cutoff</u> (hours)
Continuous	0.102	15K	883

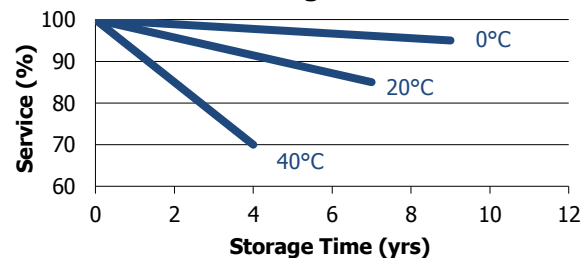
**Temperature Characteristics**

Typical Performance at Low Discharge Rates

**Service Effects**



**Storage Effects**



**Important Notice**

This datasheet contains typical information specific to products manufactured at the time of its publication.  
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