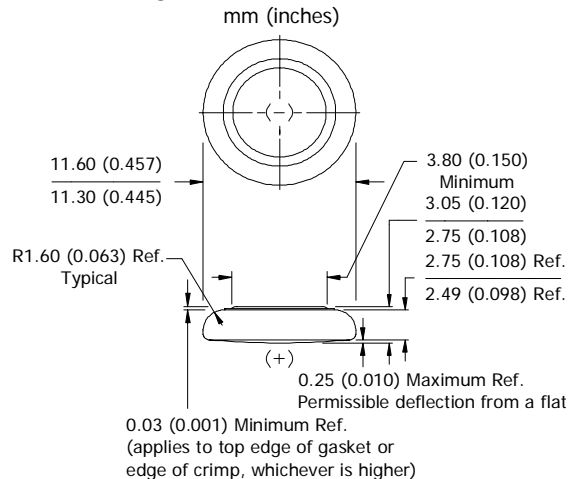


## ENERGIZER 390/389

SILVER OXIDE



### Industry Standard Dimensions



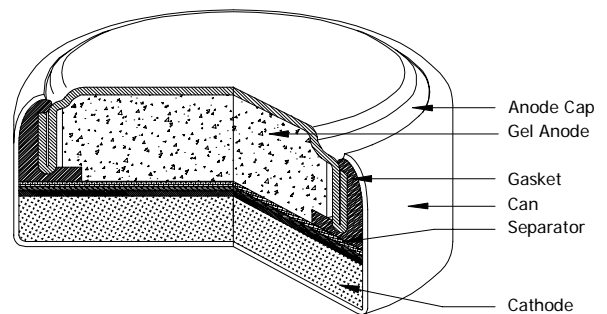
DESIGNED FOR USE ON CONTINUOUS LOW DRAIN  
(HIGH PULSE ON DEMAND)

### 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>	85 mAh* (to 1.3 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>	5 to 7 ohms

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

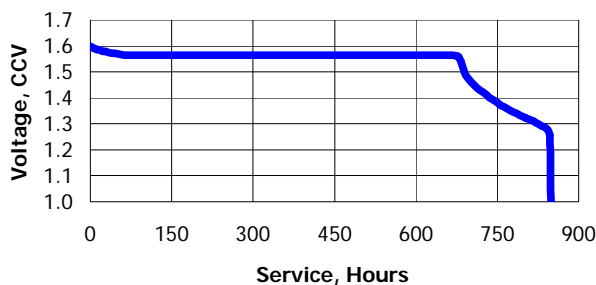
### Cross Section



### Typical Discharge Characteristics

Typical Performance at 21°C (70°F)

**Schedule:** Continuous  
**Typical Drain @1.55V:**  
 0.103 milliamperes  
**Load:** 15K ohm

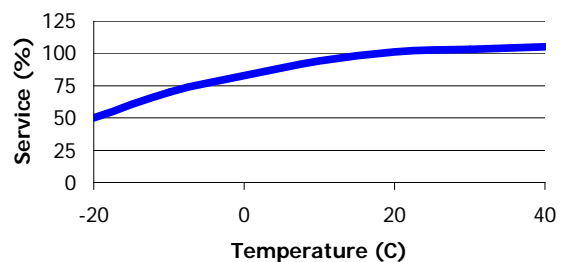


<u>Schedule</u>	<u>Typical Drains</u> at 1.55V (milliamperes)	<u>Load</u> (ohm)	<u>Cutoff</u> 1.3V (hours)
Continuous	0.103	15K	825

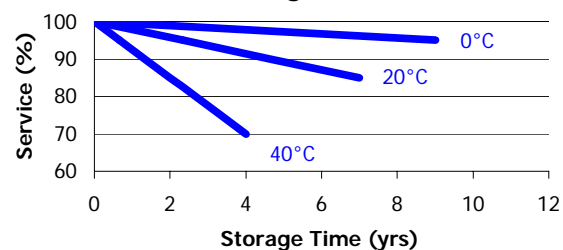
### Temperature Characteristics

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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