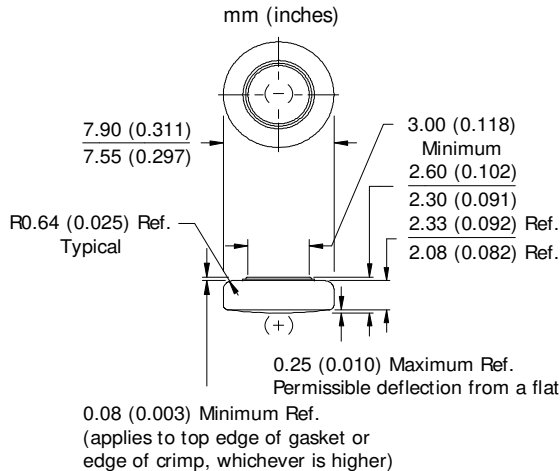


**ENERGIZER 397/396**

**SILVER OXIDE**



**Industry Standard Dimensions**



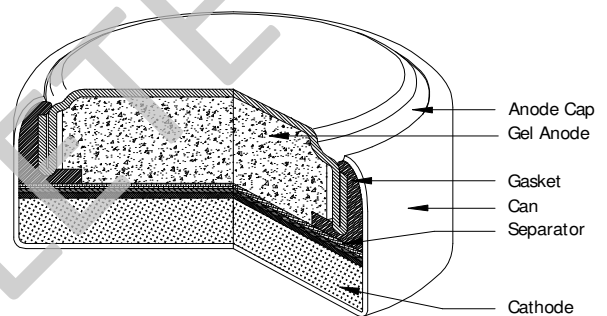
DESIGNED FOR USE ON CONTINUOUS LOW DRAIN  
HIGH PULSE ON DEMAND

**Specifications**

Chemical System: Silver Oxide (Zn/Ag<sub>2</sub>O)  
Designation: ANSI-1164SO/1163SO, IEC-SR59  
Nominal Voltage: 1.55 Volts  
Typical Capacity: 33 mAh\* (to 1.2 volts)  
Capacity Test: 45K ohm continuous drain at 21°C  
Typical Weight: 0.5 grams (0.018 oz.)  
Typical Volume: 0.13 cubic centimeters (0.008 cubic inch)  
Impedance (40 Hz): 15 to 25 ohms

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

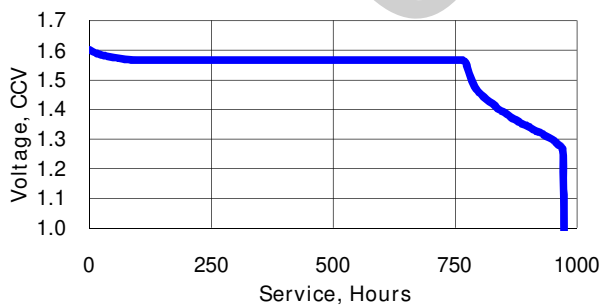
**Cross Section**



**Typical Discharge Characteristics**

Typical Performance at 21°C (70°F)

Schedule: Continuous  
Typical Drain @1.53V:  
0.034 milliamperes  
Load: 45K ohm

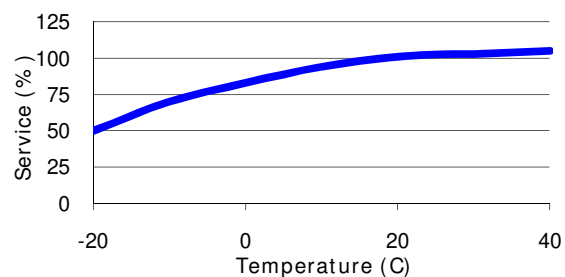


Schedule	Typical Drains at 1.53V (milliamperes)	Load (ohm)	Cutoff 1.2V (hours)
Continuous	0.034	45K	971

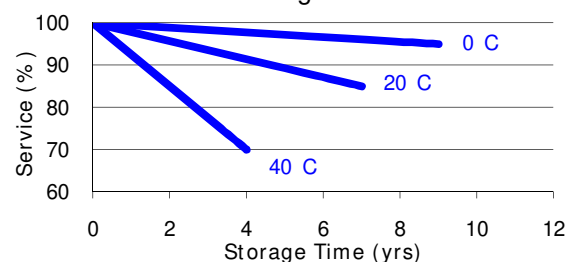
**Temperature Characteristics**

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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