

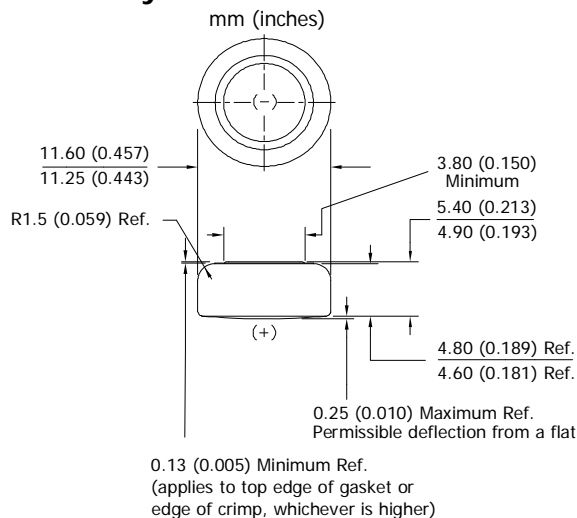
# ENERGIZER A76

**ZERO**MERCURY®

MINIATURE ALKALINE



## Industry Standard Dimensions



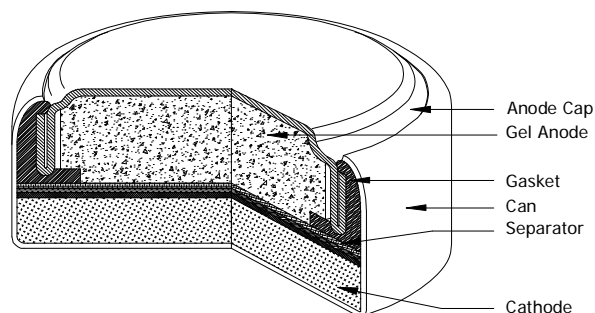
DESIGNED FOR ELECTRONIC APPLICATIONS  
WHICH MAY REQUIRE HIGH RATE PULSES

## Specifications

<b>Chemical System:</b>	Manganese Dioxide (MnO <sub>2</sub> )
<b>Designation:</b>	ANSI/NEDA 1166A, IEC-LR44
<b>Nominal Voltage:</b>	1.5 Volts
<b>Typical Capacity:</b>	175 mAh* (to 0.9 volts)
<b>Capacity Test:</b>	6.8K ohm continuous drain at 21°C (70°F)
<b>Typical Weight:</b>	1.85 grams (0.07 oz.)
<b>Typical Volume:</b>	0.57 cubic centimeters (0.035 cubic inch)
<b>Impedance (40 Hz):</b>	5 to 15 ohms
<b>Max Bulge:</b>	This battery will bulge as it is discharged, but will not exceed the maximum height shown on the battery drawing.

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

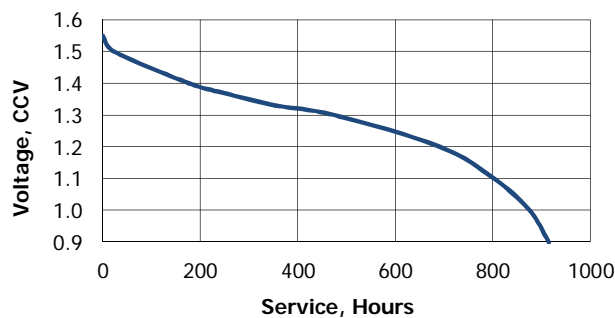
## Cross Section



## Typical Discharge Characteristics

Typical Performance at 21°C (70°F)

**Load:** 6.8K ohms - Continuous  
**Typical Drain @ 1.30V:** 0.191 mA  
**Hours to 0.9V:** 915



## Depth of Discharge

Typical Performance at 21°C (70°F)

**Load:** 6.8K ohms - Continuous  
**Typical Drain @ 1.30V:** 0.191 mA  
**Hours to 0.9V:** 915

(as percent of capacity)

Temperature	0%	40%	80%
21°C (70°F)	1.55V	1.33V	1.20V

## Important Notice

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