**Specifications**

- **Chemical System:** Silver Oxide (Zn/Ag₂O)
- **Designation:** ANSI-1138SO, IEC-SR54
- **Nominal Voltage:** 1.55 Volts
- **Typical Capacity:** 85 mAh* (to 1.2 volts)
- **Capacity Test:** 10K ohm continuous drain at 21°C
- **Typical Weight:** 1.32 grams (0.048 oz.)
- **Typical Volume:** 0.32 cubic centimeters (0.019 cubic inch)
- **Impedance (40 Hz):** 5 to 7 ohms

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

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**Cross Section**

- Anode Cap
- Gel Anode
- Gasket
- Can
- Separator
- Cathode

**Industry Standard Dimensions**

- mm (inches)
- \( R1.60 (0.063) \) Ref. Typical
- \( 11.60 (0.457) \)
- \( 11.30 (0.445) \)
- \( 3.80 (0.150) \) Minimum
- \( 3.05 (0.120) \)
- \( 2.75 (0.108) \)
- \( 2.75 (0.108) \) Ref.
- \( 2.49 (0.098) \) Ref.
- \( 0.25 (0.010) \) Maximum Ref.
- Permissible deflection from a flat
- \( 0.03 (0.001) \) Minimum Ref.
- (applies to top edge of gasket or edge of crimp, whichever is higher)

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

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**Typical Discharge Characteristics**

Typical Performance at 21°C (70°F)

- **Schedule:** Continuous
- **Typical Drain @1.55V:** 0.155 milliamperes
- **Load:** 10K ohm

**Temperature Characteristics**

Typical Performance at Low Discharge Rates

**Service Effects**

- Temperature (C)
- Service (%)
- Storage Time (yrs)

**Storage Effects**

- Temperature (C)
- Service (%)

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**Important Notice**

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