**EVEREADY 416**

**Industry Standard Dimensions**

<table>
<thead>
<tr>
<th>Dimension</th>
<th>2.40 (0.094)</th>
<th>3.37 (0.132)</th>
<th>5.00 (0.197)</th>
<th>6.00 (0.236)</th>
</tr>
</thead>
</table>

**Chemical System:** Zinc-Manganese Dioxide (Zn/MnO2)

**Designation:** ANSI / NEDA-217

**Battery Voltage:** 67.5 Volts

**Average Weight:** 114 grams (4.0 oz.)

**Volume:** 72 cubic centimeters (4.4 cubic inch)

**Average Capacity:** 140 mAh to 0.8 volts/cell (Rated at 25 mA continuous drain at 21°C)

**Cells:** Forty six No. 112 in series

**Jacket:** Paper

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**Simulated Application Test**

**Estimated Average Service at 21°C (70°F)**

<table>
<thead>
<tr>
<th>Schedule</th>
<th>Typical Drains at 55V (milliamperes)</th>
<th>Load (ohms)</th>
<th>Cutoff Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 hours/day</td>
<td>2.75</td>
<td>20,000</td>
<td>34.5 36.8 41.4 46.0 50.6 55.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Hours</td>
</tr>
<tr>
<td></td>
<td></td>
<td>70 68 61 53 42 26</td>
<td></td>
</tr>
</tbody>
</table>

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**TYPICAL DISCHARGE CURVE**

Simulated Test @ 21°C (70°F)

- Schedule: 4 hours/day
- Typical Drain @ 5.5V: 2.75 mA
- Load: 20,000 ohms

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**Important Notice**

This data sheet contains information specific to batteries manufactured at the time of its publication. **Contents herein do not constitute a warranty.**

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