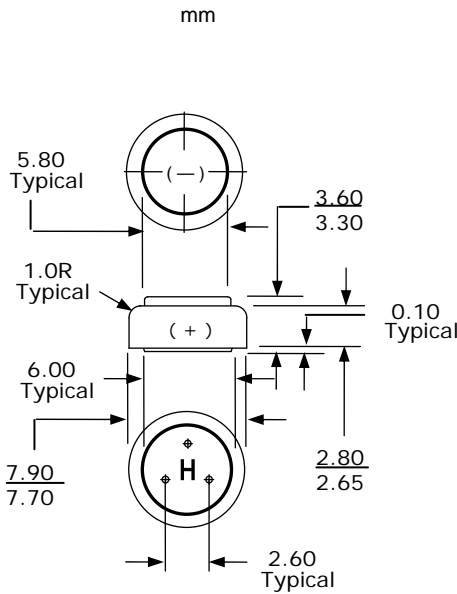


**SPECIFICATION**

V1.1

**Standard Dimensions**



<b>Chemical System:</b>	Ni-Catalyst / Zinc / KOH
<b>Identification:</b>	312H
<b>Nominal Voltage:</b>	0.45 -1.30 Volts (Seal tab on)
<b>Working Voltage:</b>	0.20 -0.41 Volts (Seal tab on)
<b>Nominal Capacity:</b>	70mAh @ 3K Ohms Cut off 0.05V
<b>Gas Type:</b>	Hydrogen
<b>Gas Volume:</b>	Minimum 15 cc Rated 20 cc Maximum 30 cc (Depending on gassing rate)
<b>Gassing Rate Formula:</b>	Daily Gas(cc) = $10 * \text{working\_voltage (V)} / \text{Load(K Ohms)}$
<b>Temperature Ranges:</b>	Storage 0-50°C Discharge 0-50°C
<b>Weight(approx.):</b>	0.36 grams
<b>Shelf Life:</b>	2 years

