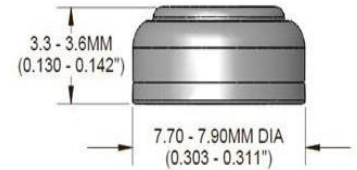
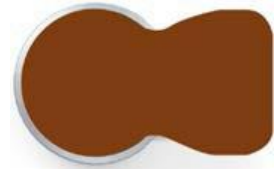


<b>Name</b>	Premium 312 0 Hg
<b>Cell Chemistry</b>	Zinc Air
<b>Designation</b>	IEC : PR41 ANSI : 7002ZD Common : 312
<b>Nominal Voltage</b>	1.45 volts
<b>Weight</b>	0.54 grams (0.019 oz)
<b>Volume</b>	0.17 cc (0.010 cu. in.)
<b>Operating Temperature Range</b>	-10° C to 50° C (14° F to 122° F)
<b>Impedance</b>	< 6.5 ohm @ AC 1000 Hz
<b>IEC/ANSI Standard</b>	94 hours – 2 mA background, 10 mA 100 ms pulse, once every 2 h, 12 h/d to 1.05V at 21° C(70° F) and 50% R.H.
<b>IEC/ANSI High Drain</b>	64 hours – 2 mA background 45 min, 5 mA 15 min pulse, every h, 12 h/d to 1.1V at 21° C(70° F) and 50% R.H.
<b>How to Use</b>	Hearing Aid Instruments Remove and discard the plastic tab covering air holes. Allow the battery to stand for fifteen seconds to ensure proper activation.
<b>Storage Conditions</b>	Batteries should be stored in ambient conditions between +10° C and +30°. Avoid direct sunlight
<b>Shelf Life</b>	Four years with tab applied when stored at 21° C(70° F).
<b>Environmental</b>	<u>These cells have no added mercury.</u> <u>Refer to Rayovac Material Safety Data Sheets for more detailed information.</u>
<b>Compliant to the Following Standards</b>	IEC 60086-1, IEC 60086-2 ANSI C18.1M Parts 1 & 2



DIMENSIONS SHOWN ARE IEC STANDARDS FOR ENGINEERING TOLERANCES CONTACT RAYOVAC.



**Typical IEC/ANSI Standard Discharge Performance**

