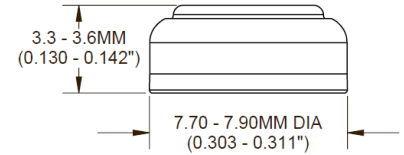
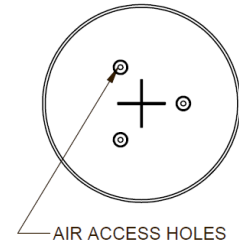


Name	312 0 Hg
Cell Chemistry	Zinc Air
Recommended Use	Hearing Aid Instruments
Nominal Voltage	1.45 volts
Designation	IEC : PR41 ANSI : 7002ZD Common : 312
Weight	0.50 grams (.018 oz)
Volume	.17 cc (.010 cu. in.)
Operating Temperature Range	-10° C to 50° C (14° F to 122° F)
Impedance	< 6.5 ohm @ AC 1000 Hz
Hearing Aid	130 hours – 1.2 mA background, 5 mA 100 ms pulse, once every 2 h, 12 h/d to 1.05V at 21°C(70°F) and 50% R.H.
IEC/ANSI Standard	70 hours – 2 mA background, 10 mA 100 ms pulse, every h, 12 h/d to 1.05V at 21°C(70°F) and 50% R.H.
IEC/ANSI High Drain	45 hours – 2 mA background 45 min., 5 mA 15 min pulse, once every 2 h, 12 h/d to 1.1V at 21°C(70°F) and 50% R.H.
Storage Guarantee	Three years with tab applied when stored at 21°C (70°F).
Activation and use	Remove and discard the plastic tab covering air holes. Allow the battery to stand for one minute to insure proper activation.
Environmental	These cells have no added mercury. Refer to Rayovac Material Safety Data Sheets for more detailed information.



DIMENSIONS SHOWN ARE IEC STANDARDS.
FOR ENGINEERING TOLERANCES
CONTACT RAYOVAC.



AIR ACCESS HOLES

Zinc Air Cell



Typical IEC/ANSI Standard Discharge Performance

