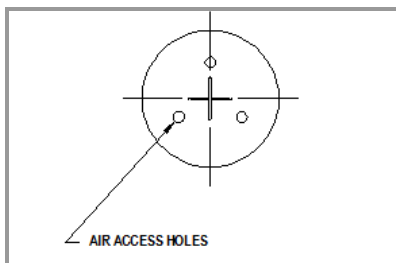
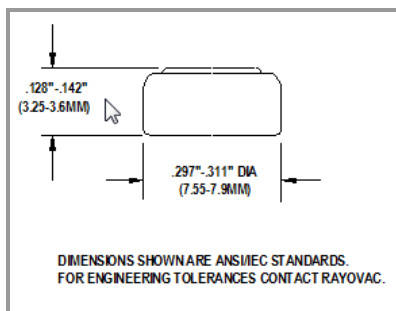


Rayovac Stock Number	312ZM
Name	312 Zero Mercury
Cell Chemistry	Zinc Air
Recommended Use	Hearing Aid Instruments
Nominal Voltage	1.45 volts
Designation	ANSI : 7002ZD IEC : PR41 Common : 312
Weight	0.50 grams (.02 oz)
Volume	.17 cc (.010 cu. in.)
Environmental	These cells have no added mercury. Refer to Rayovac Material Safety Data Sheets for more detailed information.
Operating Temperature Range	-10° C to 50° C (14° F to 122° F)
ANSI/IEC Hearing Aid Standard Test	143 hours – 1.2 mA background, 5 mA 100 ms pulse, once every 2 hours, 12 hours/day to 1.05V at 70°F (21° C) and 50% RH.
ANSI/IEC Hearing Aid High Power Test	84 hours – 2 mA background, 10 mA 100 ms pulse, once every 2 hours, 12 hours/day to 1.05V at 70°F (21° C) and 50% RH.
Storage Loss at 70°F (21°C)	Less than 10% in one year with tab applied.
Activation and use	Remove and discard the plastic tab covering air holes. Allow the battery to stand for one minute to insure proper activation. The battery compartment must allow for an adequate oxygen supply to reach air holes.



Typical ANSI/IEC Discharge Performance

