

**SAN ANTONIO WATER SYSTEM
SAN ANTONIO, TEXAS**

Specifications For Multi-Position Ear Muff Hearing Protection

Revised July 27, 2012

1. SCOPE

This specification covers headband earmuff-style hearing protection, used by employees who work where noise levels are above a time-weighted average of 85 dB(A).

2. GENERAL REQUIREMENTS

NRR tested by ANSI S3.19-1974 or ANSI S12.6-1997

Description: Multi-position ear muff, dielectric construction, washable with soap and water, capable of muffling high and low frequencies. Designed to not interfere with the wearing of a hard hat, faceshield, or full-face respirator.

Physical Property Data:

Attenuation: NRR, 25 dB minimum, when worn over the head. 24 dB minimum when worn in other positions.

Muffs: Comfortable foam cushions on muffs. Adjustable to fit most sizes. Adjustable hard plastic headband that allows muffs to fit securely in three positions: over-the-head, behind-the-head, and under-the-chin. Includes thin flexible strap for over the head, when employee is wearing headband behind-the-head, or under-the-chin.

Dielectric construction: Suitable for use in electrical work environments.

Weight: 10 oz. Maximum

Special Notations:

SAWS, at no cost to the manufacturer, may subject random units to testing by an independent laboratory for compliance with these specifications. Any visible defect or failure to meet the quality standards herein will be grounds for rejecting the entire order.

3. APPROVED MANUFACTURERS AND MODELS

Manufacturer

Model

1. Howard Leight
2. Howard Leight
3. 3M E-A-R

- QM 24+
- Viking V1, V2, or V3
- 3000