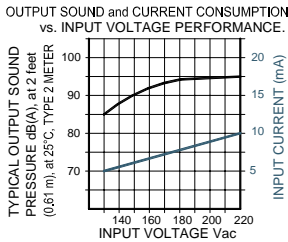


# MW-V09-301-S

**Made in  
USA**



- Durable Stainless Steel 304 Diaphragm
- Epoxy Encapsulated Electronics
- UL Approved
- NEMA 4X Certified with Optional Gasket
- Reliable Piezoelectric Technology



The MW-V09-301-S is a warble tone alarm with a typical loudness level of 95 dB (A). It can be operated over a voltage range of 130-220VAC and warbles at a rate of 15 times per second.

## SPECIFICATIONS

**Operating Mode:** Medium Loud Warble Tone  
**Operating Voltage:** 130-220 Vac  
**Nominal Operating Voltage:** 220 Vac  
**Operating Frequency:** High Frequency Peak: 2900±250 Hz.  
 Low Frequency Peak: 2200±250 Hz.  
 15±25% Cycles per second

**Typical Operating Current:** 5 mA at 130 Vac  
 10 mA at 220 Vac

**Typical Sound Pressure:** With volume control fully open:  
 85±5 dB(A), at 130 Vac, at 24 inches (61 cm), at 25°C  
 95±5 dB(A), at 220 Vac, at 24 inches (61 cm), at 25°C.

**Termination:** 0.25 (6.3) Wide Quick Connect Blades with 0.25 (6.3) Long 6x32 Stainless Steel Screws

**Termination Strength:** Pull test with a maximum of 22 pounds (10 kg) load

**Operating Temperature:** -20°C to +65°C.  
**Storage Temperature:** -40°C to +85°C.  
**Surge Voltage:** 20% over maximum rated voltage for less than 5 minutes.

**Part Recognized By:** Underwriters Laboratory

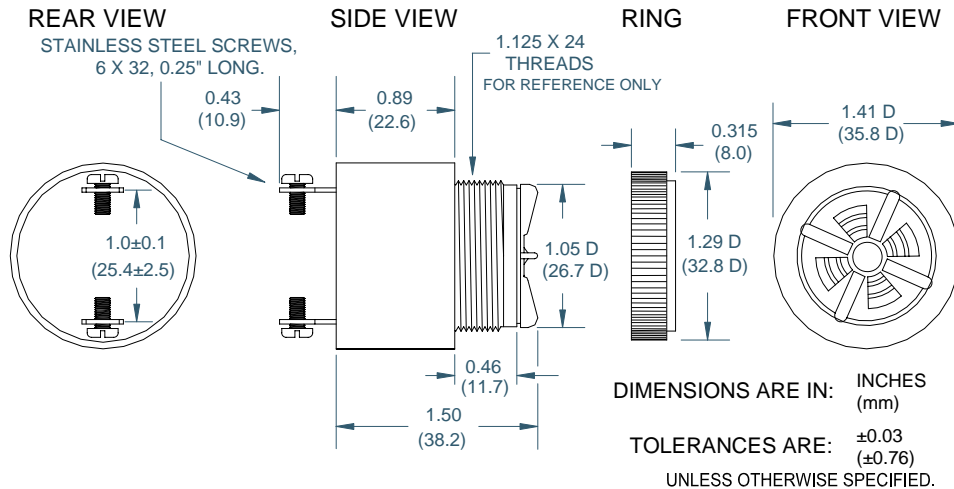
**Construction Materials:** Case- Plastic "NORYL® N-190", Flame Retardant UL 94-VO, Black Internal Circuit- Audio-oscillator and piezoelectric driver Potting- 2 parts epoxy resin or silicone, black Diaphragm- Stainless Steel 304 Gasket (Sold Separately)- 0.062" Thick, 60 Durometer Neoprene

**Environmental Durability:** Salt Spray- Withstand exposure to salt spray per ASTM B117 for a period of 300 hours with no decrease in sound output Humidity- 95% relative humidity at +40°C continuously for 100 hours. Vibration- Withstands vibration between 0 and 55 Hz. on all axes.

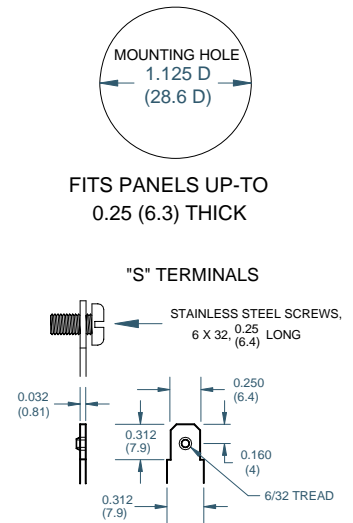
**Life Expectancy:** 10 years under normal operating conditions.  
**Warranty:** For a period of two years from the date of manufacture under normal operating conditions.

**RoHS** Also available RoHS Compliant — Add "R" to end of part number.

## DIMENSIONS



## PANEL MOUNTING



**Floyd Bell Inc**  
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