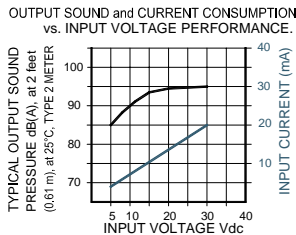


MW-09-530-S

**Made in
USA**



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



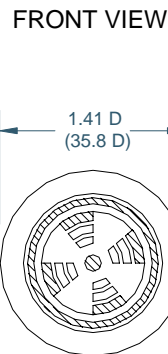
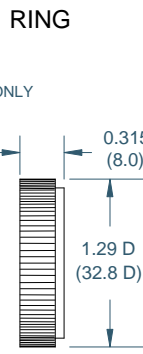
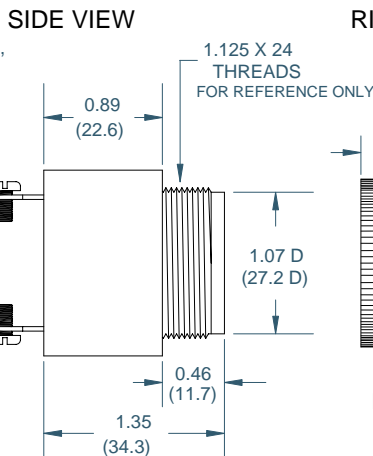
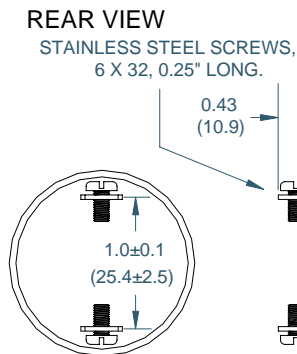
The MW-09-530-S is a warble tone alarm with a typical loudness level of 95 dB(A). It can be operated over a voltage range of 5-30 VDC and warbles at a rate of 2 times per second.

SPECIFICATIONS

Operating Mode:	Medium Loud Warble Tone
Operating Voltage:	5-30 Vdc
Nominal Operating Voltage:	30 Vdc
Operating Frequency:	High Frequency Peak: 3000±250 Hz. Low Frequency Peak: 2600±250 Hz. 2±25% Cycles per second
Typical Operating Current:	2 mA at 5 Vdc 20 mA at 30 Vdc
Typical Sound Pressure:	85±5 dB(A), at 5 Vdc, at 24 inches (61 cm), at 25°C 95±5 dB(A), at 30 Vdc, 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.
Reverse Voltage Protection:	To the maximum operating voltage.
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.

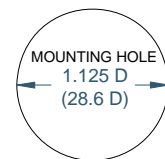
RoHS Also available RoHS Compliant — Add "R" to end of part number.

DIMENSIONS



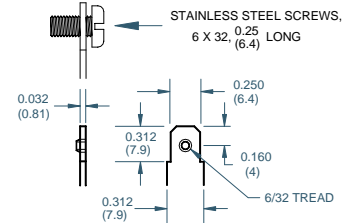
DIMENSIONS ARE IN: INCHES (mm)
TOLERANCES ARE: ±0.03 (±0.76)
UNLESS OTHERWISE SPECIFIED.

PANEL MOUNTING



FITS PANELS UP-TO
0.25 (6.3) THICK

"S" TERMINALS



Floyd Bell Inc
An ISO 9001:2000 Registered Company

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Revision: 2.07