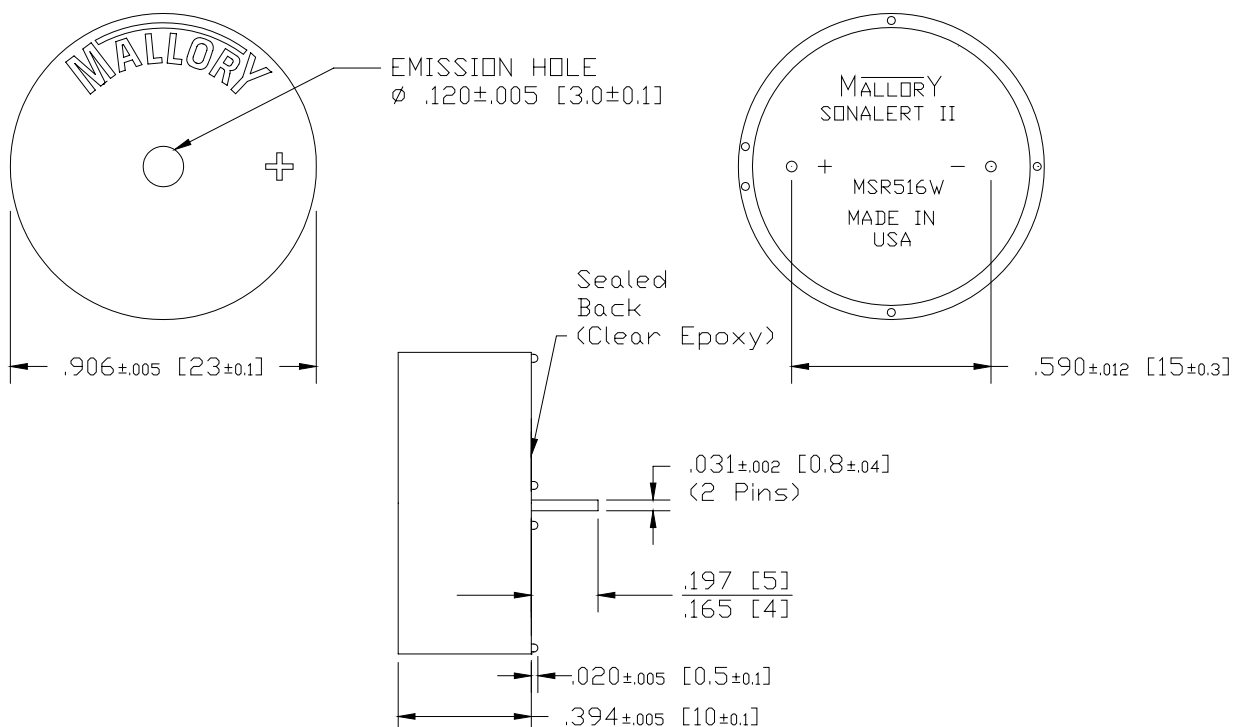


**MALLORY****Mallory Sonalert Products Inc.**Part # **MSR516W****Sales Outline Drawing**Revision **B****Specificatio** OBSOLETE- USE MSR516WR

Sound level Category	Loud Sound Level
Mode of Operation	Whooping Tone (5-7 Hz sweep)
Mounting	Printed Circuit Board (see note B)
Voltage Rating	5 to 16 Vdc
Frequency	3400 Hz $\pm$ 400 Hz
Loudness (Min. Voltage)	75 dB(A) min. @ 2 FT and 5 Vdc
Loudness (Max Voltage)	86 dB(A) min. @ 2FT and 16 Vdc
Current Draw	3 mA Max @ 5 Vdc
Current Draw	12 mA Max @ 16 Vdc
Storage Temperature	-30°C to +80°C
Operating Temperature	-20°C to +65°C
Weight (Typical)	3.5 grams
Housing	Valox (UL94V-0), Color Blue
Options	For other options contact factory

**Dimensions:** Inches (mm)

NOTE A:  
TERMINALS - .031" DIA. NICKEL/TIN COATED BRASS.

NOTE B:  
MOUNTING- INSERT INTO PRINTED CIRCUIT BOARD AND HAND OR MACHINE SOLDER.  
UNITS DO NOT HAVE A WASH LABEL AND ARE NOT SUITABLE FOR AQUEOUS WASH.  
SEE P/N MSR516WS IF WASH LABEL IS NEEDED. RECOMMENDED MAXIMUM  
TEMPERATURE AND TIME DURATION IS +270°C AND 3 SECONDS RESPECTIVELY.