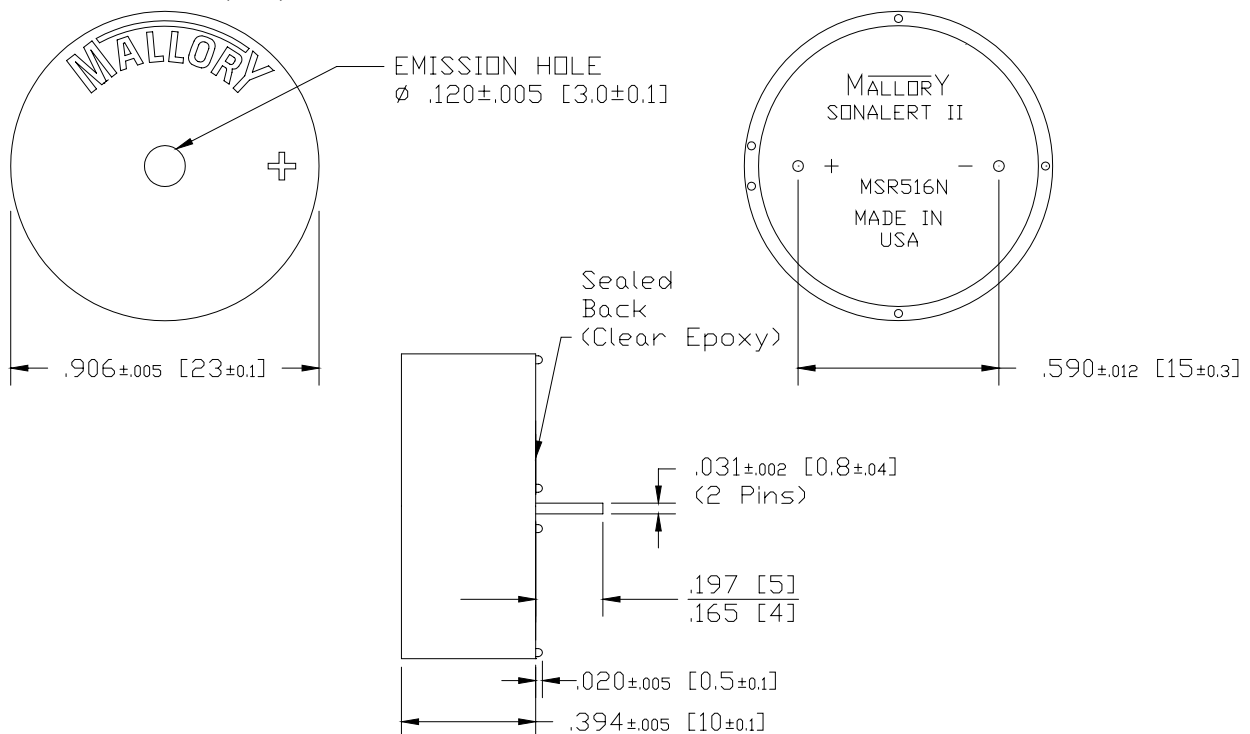


MALLORY**Mallory Sonalert Products Inc.**Part # **MSR516N****Sales Outline Drawing**Revision **B****Specifications:** OBSOLETE- USE MSR516NR

Sound level Category	Loud Sound Level
Mode of Operation	Continuous
Mounting	Printed Circuit Board (see note B)
Voltage Rating	5 to 16 Vdc
Frequency	3850 Hz \pm 450
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	14 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 MSR516NS IF WASH LABEL IS NEEDED. RECOMMENDED MAXIMUM TEMPERATURE AND TIME DURATION FOR WAVE SOLDERING IS +270°C AND 3 SECONDS RESPECTIVELY.