## MALIORY Mallory Sonalert Products Inc. Sales Outline Drawing

Part # MSR516NSR

Revision

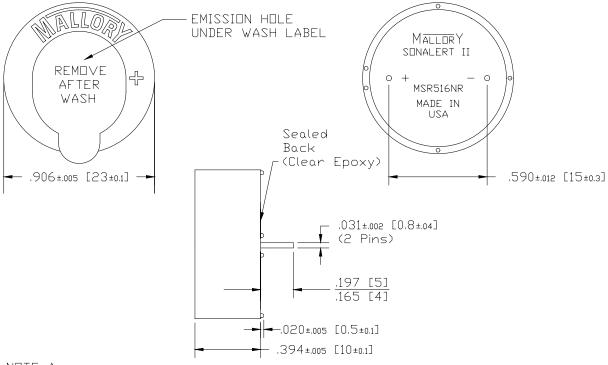
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## **Specifications:**

Sound level Category	Loud Sound Level
Mode of Operation	Continuous tone
Mounting	Printed Circuit Board (see note B)
Voltage Rating	5 to 16 Vdc
Frequency	3850 Hz ±450 Hz
Loudness (Min. Voltage)	75 dB(A) min. @ 2 FT and 5 Vdc
Loudness (Max Voltage)	86 dB(A) min. @ 2 FT and 16 Vdc
Current Draw	3 mA Max @ 5 Vdc
Current Draw	14 mA Max @ 16 Vdc
Storage Temperature	$-30^{\circ}$ C to $+80^{\circ}$ C
Operating Temperature	$-20^{\circ}$ C to $+65^{\circ}$ C
Weight (Typical)	3.5 grams
Housing	Valox (UL94V-0), Color Blue
Options	For other options contact factory

## **Dimensions:** Inches (mm)

## **RoHS Compliant**



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

NOTE B:
MOUNTING- INSERT INTO PRINTED CIRCUIT BOARD AND HAND OR MACHINE SOLDER.
UNITS ARE SUITABLE FOR WAVE SOLDERING AND AQUEAUS WASH WHEN THE EMISSION
HOLE IS COVERED WITH A WASH LABEL. RECOMMENDED MAXIMUM TEMPERATURE AND
TIME DURATION FOR WAVE SOLDERING IS +270°C AND 3 SECONDS RESPECTIVELY.