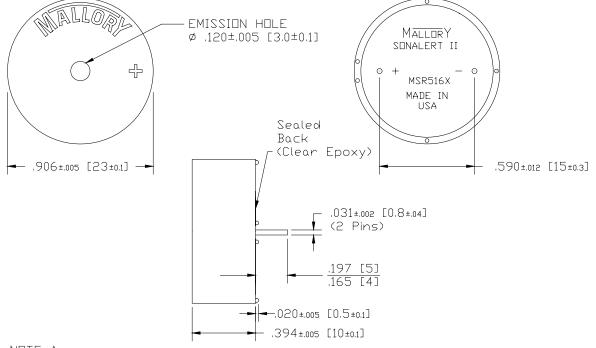
## MALIORY Mallory Sonalert Products Inc. Sales Outline Drawing Part # MSR516X Revision B

## **Specifications:**

| Sound level Category    | Loud Sound Level                   |
|-------------------------|------------------------------------|
| Mode of Operation       | Siren Tone                         |
| Mounting                | Printed Circuit Board (see note B) |
| Voltage Rating          | 5 to 16 Vdc                        |
| Frequency               | 3400 Hz ±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 MSR516XS IF WASH LABEL IS NEEDED.
RECOMMENDED MAXIMUM TEMPERATURE AND TIME DURATION IS +270°C AND 3 SECONDS RESPECTIVELY.