

**Mallory Sonalert Products, Inc.**

Part #:

**MSS5MMX****Sales Outline Drawing**

Revision:

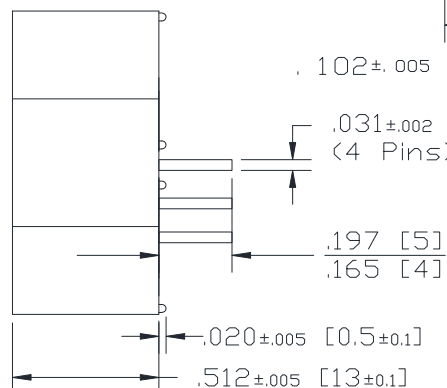
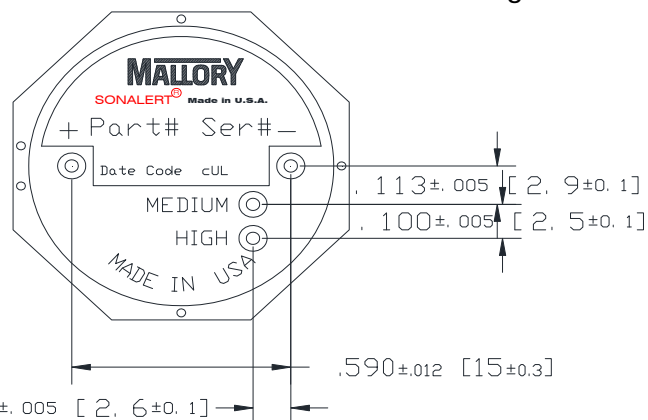
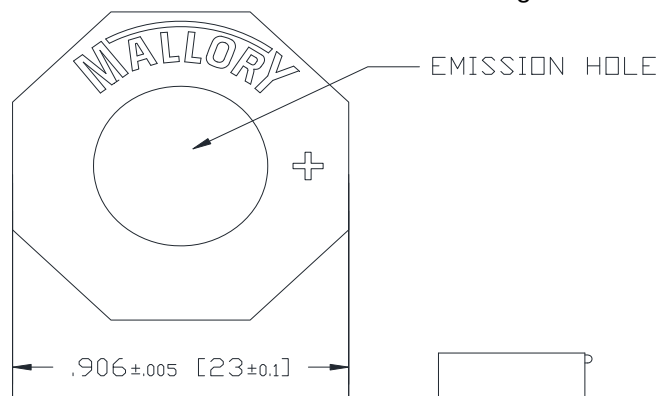
**C****Specifications:****cUL Recognized to IEC60601-1-8 - OXYGEN MELODY**

|                        |                                                         |                                                                  |                                                                |
|------------------------|---------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------------|
| Sound Level Category:  | Loud                                                    | Loud                                                             | Loud                                                           |
| Mode of Operation:     | Low Priority Alarm<br>2 beeps repeating every 30 sec    | Medium Priority Alarm<br>3 beeps repeating every 7.5 sec         | High Priority Alarm<br>10 beeps repeating every 2.5 sec        |
| Loudness @ 10cm:       | 85 to 95 dB(A) Typ.                                     | 85 to 95 dB(A) Typ.                                              | 85 to 95 dB(A) Typ.                                            |
| Frequency:             | 150 to 4000 Hz                                          |                                                                  |                                                                |
| Connection:            | Connect " + " to " + " & " - " to " - " of Power Supply | Connect " + " to " + " & " - " & Medium to " - " of Power Supply | Connect " + " to " + " & " - " & High to " - " of Power Supply |
| Voltage Rating:        | 5 ± 0.5 VDC                                             |                                                                  |                                                                |
| Average Current Draw:  | <45mA Typ.                                              | <70mA Typ.                                                       | <150mA Typ.                                                    |
| Ipk Current*:          | 400mA                                                   |                                                                  |                                                                |
| Housing Material:      | Valox (UL94V-0), Octagonal, Black                       |                                                                  |                                                                |
| Storage Temperature:   | -30° to +60° C                                          |                                                                  |                                                                |
| Operating Temperature: | -30° to +55° C                                          |                                                                  |                                                                |
| Weight (Typical):      | 6.0g                                                    |                                                                  |                                                                |
| Options:               | Please contact factory.                                 |                                                                  |                                                                |

**Dimensions:** Inches [mm]**cUL Recognized****ROHS Compliant**

Before Code Date: 1546 Not cUL Recognized

After Code Date: 1547 cUL Recognized



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. BOARDS ARE NOT SUITABLE FOR WASH.  
RECOMMENDED MAXIMUM TEMPERATURE AND TIME DURATION FOR WAVE SOLDERING IS  
+270°C AND 3 SECONDS, RESPECTIVELY.