

**Mallory Sonalert Products, Inc.**

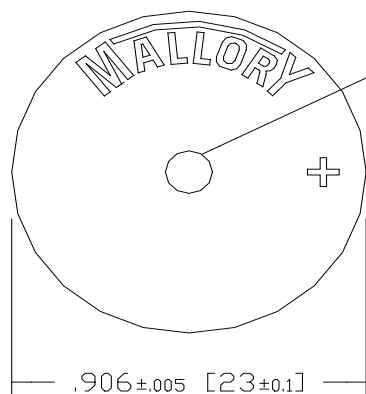
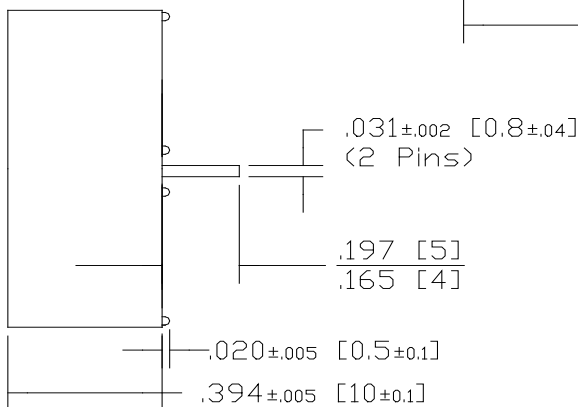
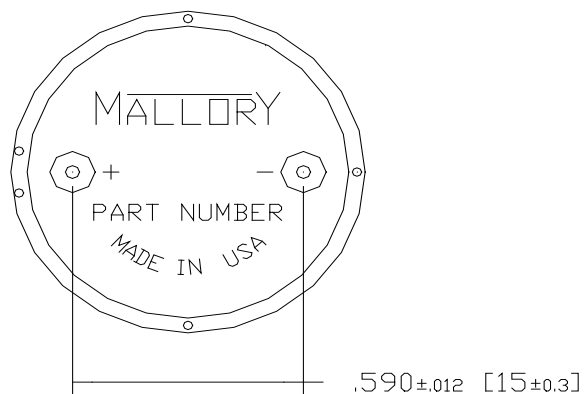
Part #:

MSR516XR**Sales Outline Drawing**

Revision:

C**Specifications:**

Sound Level Category	Loud
Mode of Operation	Siren Tone (2-4 Hz Sweep)
Voltage Rating	5 to 16 VDC
Frequency	3400 $\pm$ 400 Hz
Loudness @ 1 FT	82 to 91 dB(A) Typ.
Current Draw	3-12 mA
Housing Material	Valox (UL94V-0), Color Blue
Storage Temperature	-30° to +80° C
Operating Temperature	-20° to +65° C
Weight (Typical)	3.5g
Options	Please contact factory.

Dimensions: Inches (mm)**ROHS Compliant**EMISSION HOLE
 $\varnothing .120 \pm .005$ [3.0 $\pm$ 0.1]

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. RECOMMENDED MAXIMUM TEMPERATURE
AND TIME DURATION FOR WAVE SOLDERING IS +270°C AND 3 SECONDS RESPECTIVELY.