## MALLORY Mallory Sonalert Products, Inc. Part #: Revision: **Sales Outline Drawing**

SC250EJ

Specifications:

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|-----------------------|--|
| Sound Level Category  | Soft   |
| Mode of Operation     | Slow Pulse @ 0.5 - 2.5 PPS   |
| Voltage Rating        | 60 to 250 VAC/DC   |
| Frequency             | 2000 ± 500 Hz  |
| Loudness @ 2 FT       | 58 to 74 dB(A) Typ.  |
| Loudness @ Min V      | 55/65 dB(A) @ 2 Feet and 60 Vac/dc   |
| Loudness @ Max V      | 68/78 dB(A) @ 2 Feet and 250 Vac/dc  |
| Current Draw          | 5-16mA   |
| Duty Cycle (%)        | 50   |
| Housing Material      | 6/6 Nylon, Color: Black  |
| Storage Temperature   | -40° to +85° C   |
| Operating Temperature | -30° to +65° C   |
| Panel Mounting        | Recommended hole size is 1.25"(31.75mm). Thread front will fit standard 30mm(1.181") hole. |
| Knurled Nut           | Used to attach part to panel. The max recommended torque is 10 in-lbs.                     |
| Weight (Typical)      | 1.6 oz (45g)   |
| NEMA 3R,4X, & 12      | Approved with use of ACC03.  |
| Options               | Please contact factory.  |
|                       |  |

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

PART DIMENSIONS BEFORE CODE DATE: 1452 5

## 1.31±.09 [33.17±2.29] LOCKING FLATS-SONALER TO MAKE IN U.S.A. 1.13 [28.70] 1.10 [27.94] - 1.687±.005 [42.85±.13] 1 1/8-24 UNS 2A THD. MOLDED BLACK NYLON HOUSING KNURLED NUT -TERMINALS PARALLEL TO LOCKING FLATS WITHIN ±15° (SEE NOTE A) 33.34±.13] .250±.005 [6.35±.13] 1.313±.005 .312±.005 [7.92±.13] .44±.01 [11.17±.25] .375±.005 [9.52±.13]-.031±.005 [.79±.13]--.031±.005 [.79±.13] .47±.01 [11.94±.25] -1.37±.06 [34.80±1.52]

NOTE A: TERMINALS-.032 BRASS TIN PLATED, TAPPED FOR #6-32 SCREW. TWD #6-32 NICKEL PLATED BRASS SCREWS INCLUDED. WILL ACCEPT 1/4\* QUICK CONNECT.

NOTE B: MOUNTING- REMOVE BLACK PLASTIC NUT AND INSERT THREADED FRINT THROUGH 1.25' HOLE PUNCHED IN PANEL, IF DRIENTATION IS NEEDED, NOTE LOCKING FLATS ON DRAWING. SCREW NUT BACK ON. DO NOT OVERTIGHTEN.

## PART DIMENSIONS AFTER CODE DATE: 1501 1

