## MALLORY Mallory Sonalert Products, Inc. Part #: SC648AP Sales Outline Drawing Revision: H

**Specifications:** 

Sound Level Category	Medium
Mode of Operation	Fast Pulse @ 2 - 10 PPS
Voltage Rating	10 to 48 VAC/DC
Frequency	2900 ± 500 Hz
Loudness @ 2 FT	79 to 89 dB(A) Typ.
Loudness @ Min V	68 dB(A) @ 2 Feet and 10 Vac/dc
Loudness @ Max V	80 dB(A) @ 2 Feet and 48 Vac/dc
Current Draw	6-21mA
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)

## **cUL** Recognized

PART DIMENSIONS BEFORE CODE DATE: 1452 5

## 1.31±.09 [33.17±2.29] SONALERT® MADE IN U.S.A. 9117eeee **①** $\Theta$ 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) .250±.005 [6.35±.13] 1.313±.005 [33.34±.13] .312±.005 [7.92±.13] .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. TWO #6-32 NICKEL PLATED BRASS SCREWS INCLUBED. WILL ACCEPT 1/4" QUICK CONNECT.

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

