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

SC648AN

Specifications:

Sound Level Category	Loud
Mode of Operation	Continuous
Voltage Rating	10 to 48 VAC/DC
Frequency	2900 ± 500 Hz
Loudness @ 2 FT	91 to 104 dB(A) Typ.
Loudness @ Min V	80 dB(A) @ 2 Feet and 10 Vac/dc
Loudness @ Max V	95 dB(A) @ 2 Feet and 48 Vac/dc
Current Draw	4-26mA
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.

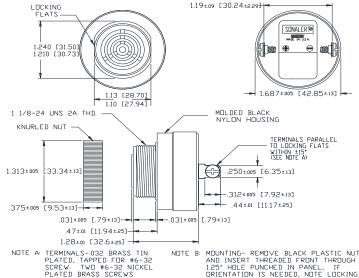
## **Dimensions:** Inches (mm)

## **cUL** Recognized

PART DIMENSIONS BEFORE CODE DATE: 0824 5

## 1.31±.09 [33.17±z.z9] LOCKING FLATS-MADE IN U.S.A. 1.240 [31.50] 1.210 [30.73] 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] .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 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.

PART DIMENSIONS AFTER CODE DATE: 0825 1



NOTE A: TERMINALS-032 BRASS TIN PLATED, TAPPED FOR #6-32 SCREW. TWO #6-32 NICKEL PLATED BRASS SCREWS INCLUDED, 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.