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

SC628AHR

**Specifications:** 

Sound Level Category	Medium
Mode of Operation	Continuous
Voltage Rating	6 to 28 VAC/DC
Frequency	4500 ± 500 Hz
Loudness @ 2 FT	78 to 89 dB(A) Typ.
Loudness @ Min Vdc	68 dB(A) @ 2 Feet and 7.5 Vdc
Loudness @ Max Vdc	80 dB(A) @ 2 Feet and 28 Vdc
Current Draw	4-16mA
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)

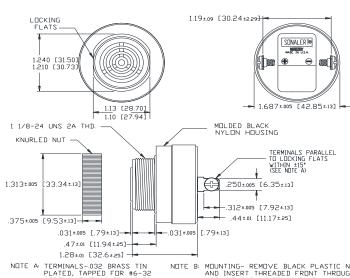
## PART DIMENSIONS BEFORE CODE DATE: 0924 5

## 1.31±.09 [33.17±2.29] LOCKING FLATS-SONALERTO MADE IN U.S.A. 1 12200 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] .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.

## **ROHS Compliant** PART DIMENSIONS AFTER CODE DATE: 0925 1



NOTE A: TERMINALS-0.32 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.