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

Part #: SC628AER

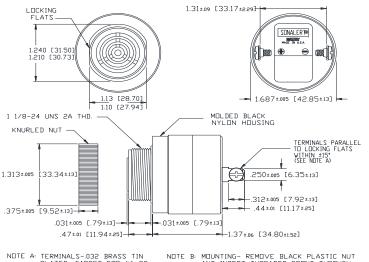
evision:

**Specifications:** 

opcomodions.	
Sound Level Category	Soft
Mode of Operation	Continuous
Voltage Rating	6 to 28 VAC/DC
Frequency	2000 ± 500 Hz
Loudness @ 2 FT	59 to 67 dB(A) Typ.
Loudness @ Min Vdc	50/63 dB(A) @ 2 Feet and 7.5 Vdc
Loudness @ Max Vdc	65/78 dB(A) @ 2 Feet and 28 Vdc
Current Draw	2-10mA
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: 0822 5 PART DIMENSIONS AFTER CODE DATE: 0823 1



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.

#### 1.19±.09 [30.24±2.29] MALE IN U.S.A. $\Theta$ - 1.687±.005 [42.85±.13] 1.13 [28.70] 1.10 [27.94] 1 1/8-24 UNS 2A THD. MOLDED BLACK NYLON HOUSING KNURLED NUT -TERMINALS PARALLEL TO\_LOCKING FLATS WITHIN ±15° (SEE NOTE A) 1.313±.005 [33.34±.13] .250±.005 [6.35±.13] .312±.005 [7.92±.13] .375±.005 [9.53±.13] .031±.005 [.79±.13]---.031±.005 [.79±.13] .47±.01 [11.94±.25]-

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.

1.28±.01 [32.6±.25]

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** 

## **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Mallory Sonalert: SC628AER