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

Part #: SC628AHJR
Revision:

**Specifications:** 

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Sound Level Category	Medium
Mode of Operation	Slow Pulse @ 0.5 - 2.5 PPS
Voltage Rating	6 to 28 VAC/DC
Frequency	4500 ± 500 Hz
Loudness @ 2 FT	75 to 81 dB(A) Typ.
Loudness @ Min V	68 dB(A) @ 2 Feet and 7.5 Vac/dc
Loudness @ Max V	80 dB(A) @ 2 Feet and 28 Vac/dc
Current Draw	4-16mA
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-SONALERT® 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) 1.313±.005 [33.34±.13] .250±.005 [6.35±.13] .312±.005 [7.92±.13] .375±.005 [9.52±.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 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 ORIENTATION IS NEEDED, NOTE LOCKING FLATS ON DRAWING, SCREW NUT BACK UN. DO NOT OVERTIGHTEN.

## ROHS Compliant PART DIMENSIONS AFTER CODE DATE: 1501 1

#### 1.19±.09 [30.24±2.29] LOCKING FLATS-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] .44±.01 [11.17±.25] .375±.005 [9.53±.13]— .031±.005 [.79±.13]-.47±.01 [11.94±.25]-1.28±.01 [32.6±.25] -

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