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

Part #: SC628AP

Revision:

Specifications:

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Sound Level Category	Medium
Mode of Operation	Fast Pulse @ 2 - 10 PPS
Voltage Rating	6 to 28 VAC/DC
Frequency	2900 ± 500 Hz
Loudness @ 2 FT	76 to 88 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	6-23 mA
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

1.19±.09 [30.24±229]

1.210
1.240

1.13
1.1687±.005 [42.85±13]

1.178-24 UNS 2A THD.

MOLDED BLACK
NYLON HOUSING

KNURLED NUT

TERMINALS PARALLEL
TO LOCKING FLATS
WITHIN ±15'
SSE NUTE A)

.375±.005 [9.52±13]
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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 ON. DO NOT OVERTIGHTEN.

PART DIMENSIONS AFTER CODE DATE: 1501 1 1.19±.09 [30.24±z.z9] SONALERT® 1.687±.005 [42.85±.13] - 1.13 - 1.15 1 1/8-24 UNS 2A THD. -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]— -487±.003 [12.37±.76] .031±.005 [.79±.13]--.031±.005 7.79±.131 .47±.01 [11.94±.25] -.82±.06 [20.91±1.52]

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