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

Part #: SC648ADPR

Revision:

Specifications:

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Sound Level Category	Medium
Mode of Operation	Fast Pulse @ 2 - 10 PPS
Voltage Rating	10 to 48 VAC/DC
Frequency	2000 ± 500 Hz
Loudness @ 2 FT	67 to 78 dB(A) Typ.
Loudness @ Min V	60 dB(A) @ 2 Feet and 10 Vac/dc
Loudness @ Max V	75 dB(A) @ 2 Feet and 48 Vac/dc
Current Draw	4-20mA
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] SONALERT® 1.240 [31.50] 1.210 [30.73] 02000 1.687±.005 [42.85±.13] 1.10 [27.94] 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] - .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. 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 ORIENTATION IS NEEDED, NOTE LOCKING FLATS ON DRAVING, SCREW NUT BACK ON. DO NOT OVERTIGHTEN.

ROHS Compliant

PART DIMENSIONS AFTER CODE DATE: 1501 1

