MALLORY Mallory Sonalert Products, Inc. Part #: SC648AER Revision: **Sales Outline Drawing** Specifications: Sound Level Category Medium Mode of Operation Continuous Voltage Rating 10 to 48 VAC/DC 2000 ± 500 Hz Frequency Loudness @ 2 FT 61 to 74 dB(A) Typ. Loudness @ Min Vdc 55/65 dB(A) @ 2 Feet and 10 Vdc Loudness @ Max Vdc 65/75 dB(A) @ 2 Feet and 48 Vdc **Current Draw** 3-11 mA Housing Material 6/6 Nylon, Color: Black Storage Temperature -40° to +85° C **Operating Temperature** -30° to +65° C Recommended hole size is 1.25"(31.75mm). Thread front will fit standard 30mm(1.181") hole. Panel Mounting 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. **ROHS Compliant Dimensions:** Inches (mm) 1.19±.09 [30.24±2.29] LOCKING FLATS SONALERT® MADDORY MADE IN U.S.A 1.240 [31.50] 1.210 [30.73] 1.13 [28.70] → 1.687±.005 [42,85±.13] → 1.10 [27.94] MOLDED BLACK 1 1/8-24 UNS 2A THD. 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 [9,52±.13] **--**.031±.005 [.79±.13]

.47±.01 [11.94±.25]

PLATED, TAPPED FOR #6-32

INCLUDED. WILL ACCEPT 1/4"

TWO #6-32 NICKEL

NOTE A: TERMINALS-.032 BRASS TIN

QUICK CONNECT.

SCREW. TWO #6-32 NI PLATED BRASS SCREWS

NOTE B: MOUNTING- REMOVE BLACK PLASTIC NUT

ON. DO NOT OVERTIGHTEN.

AND INSERT THREADED FRONT THROUGH 1.25" HOLE PUNCHED IN PANEL, IF DRIENTATION IS NEEDED, NOTE LOCKING

FLATS ON DRAWING. SCREW NUT BACK