M<mark>ацокY</mark> Mallory Sonalert Products,Inc. Part #: SC648NDR Revision: **Sales Outline Drawing** D Specifications: Sound Level Category Loud Mode of Operation Continuous Voltage Rating 12 to 48 VDC 2000 ± 400 Hz Frequency Loudness @ 2 FT 87 to 97 dB(A) Typ. Loudness @ Min Vdc 80 dB(A) @ 2 Feet and 12 Vdc Loudness @ Max Vdc 90 dB(A) @ 2 Feet and 48 Vdc **Current Draw** 7-25mA 6/6 Nylon, Color: Black Housing Material 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) 2.1 oz (60g) NEMA 3R,4X, & 12 Approved with use of ACC03. **Options** Please contact factory. **ROHS Compliant** Dimensions: Inches (mm) $1.19 \pm .09$ [30.24 ± 2.29] LOCKING FLATS SONALERT® MALLOW 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] .031±.005 [.79±.13] .47±.01 [11.94±.25] **-**1.37±.06 [34.80±1.52]

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

NOTE A: TERMINALS-.032 BRASS TIN

PLATED BRASS SCREWS

SCREW.

PLATED, TAPPED FOR #6-32

INCLUDED. WILL ACCEPT 1/4"
QUICK CONNECT.

TWO #6-32 NICKEL