MALLORY Mallory Sonalert Products, Inc. Part #: SC648ADR 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 68 to 79 dB(A) Typ. Loudness @ Min V 60 dB(A) @ 2 Feet and 10 Vac/dc 75 dB(A) @ 2 Feet and 48 Vac/dc Loudness @ Max V **Current Draw** 4-16mA 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) 1.6 oz (45g) NEMA 3R,4X, & 12 Approved with use of ACC03. **Options** Please contact factory. **cUL** Recognized **ROHS Compliant Dimensions:** Inches (mm) PART DIMENSIONS BEFORE CODE DATE: 0818 5 PART DIMENSIONS AFTER CODE DATE: 0819 1 1.31±.09 [33.17±2.29] 1.19±.09 [30.24±2.29] SONALERI® SONALERI® MANUEL IN LIST A Θ **⊕** Θ - 1.687±.005 [42.85±.13] 1.687±.005 [42.85±.13] 1.10 [27.94] 1.10 [27.94] 1 1/8-24 UNS 2A THD. 1 1/8-24 UNS 2A THD. MOLDED BLACK NYLON HOUSING MOLDED BLACK NYLON HOUSING KNURLED NUT KNURLED NUT -TERMINALS PARALLEL TO LOCKING FLATS TERMINALS PARALLEL TO LOCKING FLATS WITHIN ±15° (SEE NOTE A) WITHIN ±15° (SEE NOTE A) 1.313±.005 [33.34±.13] .250±.005 [6.35±.13] 1.313±.005 [33.34±.13] .250±.005 [6.35±.13] 312±.005 [7.92±.13] 312±.005 [7 92±.13] .44±.01 [11.17±.25] .375±.005 [9.52±.13] .375±.005 [9.53±.13] .031±.005 [.79±.13]--.031±.005 [.79±.13] .031±.005 [.79±.13]--.031±.005 [.79±.13] .47±.01 [11.94±.25]-+1.37±.06 [34.80±1.52] .47±.01 [11.94±.25]-1.28±01 [32.6±25] NOTE B: MOUNTING- REMOVE BLACK PLASTIC NUT AND INSERT THREADED FRONT THROUGH 1.25' HOLE PUNCHED IN PANEL, IF DRIENTATION IS NEEDED, NOTE LOCKING FLATS ON DRAWING. SCREW NUT BACK ON. DO NOT OVERTIGHTEN. 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 DRIENTATION IS NEEDED, NOTE LOCKING FLATS ON DRAWING. SCREW NUT BACK ON. DO NOT OVERTIGHTEN. NDTE A: TERMINALS-.032 BRASS TIN PLATED, TAPPED FOR #6-32 SCREW. TWD #6-32 NICKEL PLATED BRASS SCREWS INCLUDED. WILL ACCEPT 1/4" QUICK CONNECT.