## MALLORY Mallory Sonalert Products, Inc. Part #: SC250NR Revision: **Sales Outline Drawing** Specifications: Sound Level Category Loud Mode of Operation Continuous Voltage Rating 60 to 250 VAC/DC 2900 ± 500 Hz Frequency Loudness @ 2 FT 82 to 94 dB(A) Typ. Loudness @ Min V 80 dB(A) @ 2 Feet and 60 Vac/dc 90 dB(A) @ 2 Feet and 250 Vac/dc Loudness @ Max V **Current Draw** 5-18mA 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. **cUL** Recognized **ROHS Compliant Dimensions:** Inches (mm) PART DIMENSIONS BEFORE CODE DATE: 0824 5 PART DIMENSIONS AFTER CODE DATE: 0825 1 1.31±.09 [33.17±2.29] 1.19±.09 [30.24±2.29] S□NALERT® S□NALER™ HADE IN U.S.A. MADE IN USA $\Theta$ 0000[] **⊕** 70000 **⊕** 1.687±.005 [42.85±.13] 1.13 [28.70] 1.10 [27.94] 1.687±.005 [42.85±.13] 1.13 [28.70] 1.10 [27.94] 1 1/8-24 UNS 2A THD. MOLDED BLACK NYLON HOUSING 1 1/8-24 UNS 2A THD. MOLDED BLACK NYLON HOUSING KNURLED NUT -KNURLED NUT -TERMINALS PARALLEL TO LOCKING FLATS WITHIN ±15° (SEE NOTE A) TERMINALS PARALLEL - TO LOCKING FLATS 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] .44±.01 [11.17±.25] .375±.005 [9.53±.13] .375±.005 [9.52±.13] [.79±.13] .031±.005 [.79±.13]-.031±.005 [.79±.13]--.031±.005 .47±.01 [11.94±.25] -1.37±.06 [34.80±1.52] .47±.01 [11.94±.25]-1.28±.01 [32.6±.25] -NOTE A: TERMINALS-.032 BRASS TIN PLATED, TAPPED FOR #6-32 SCREW. TWD #6-32 NICKEL PLATED BRASS SCREWS INCLUBED. WILL ACCEPT 1/4\* QUICK CONNECT. NOTE A: TERMINALS-.032 BRASS TIN PLATED, TAPPED FOR #6-32 SCREW, TWO #6-32 NICKEL PLATED BRASS SCREWS NOTE B: MOUNTING- REMOVE BLACK PLASTIC NUT AND INSERT THREADED FRONT THROUGH 1.25' HOLE PUNCHED IN PANEL, IF DRIENTATION IS NEEDED, NOTE LOCKING NOTE B: MOUNTING- REMOVE BLACK PLASTIC NUT AND INSERT THREADED FRONT THROUGH 1.25' HOLE PUNCHED IN PANEL, IF DRIENTATION IS NEEDED, NOTE LOCKING INCLUDED. WILL ACCEPT 1/4" QUICK CONNECT. FLATS ON DRAWING. SCREW NUT BACK ON. DO NOT OVERTIGHTEN. FLATS ON DRAWING. SCREW NUT BACK ON. DO NOT OVERTIGHTEN.