MALLORY Mallory Sonalert Products, Inc. Part #: SC110DJR Revision: **Sales Outline Drawing** Specifications: Sound Level Category Medium Mode of Operation Slow Pulse @ 0.5 - 2.5 PPS Voltage Rating 30 to 120 VAC/DC 2000 ± 500 Hz Frequency Loudness @ 2 FT 66 to 81 dB(A) Typ. Loudness @ Min V 60 dB(A) @ 2 Feet and 30 Vac/dc 75 dB(A) @ 2 Feet and 120 Vac/dc Loudness @ Max V **Current Draw** 6-20mA Duty Cycle (%) 50 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 **Dimensions:** Inches (mm) **ROHS Compliant** PART DIMENSIONS BEFORE CODE DATE: 1452 5 PART DIMENSIONS AFTER CODE DATE: 1501 1 1.31±.09 [33.17±2.29] 119+09 [30 24+229] SONALER TO SONALERT 1.240 [31.50] 1.210 [30.73] Θ 1.240 [31.50] 1.210 [30.73] 1.13 [28.70] 1.687±.005 [42.85±.13] 1.13 [28.70] 1.687±.005 [42.85±.13] 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] - .44±.01 [11.17±.25] .375±.005 [9.52±.13]-.375±.005 [9.53±.13] -.031±.005 Γ.79±.131 .0.31±.005 [.79±.13]--.031±.005 [.79±.13] .0.31±.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 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 FRINT 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 INCLUBED. WILL ACCEPT 1/4" QUICK CONNECT. NOTE B: MOUNTING- REMOVE BLACK PLASTIC NUT AND INSERT THREADED FRINT THROUGH 1.25- HOLE PUNCHED IN PANEL, IF ORIENTATION IS NEEDED, NOTE LOCKING FLATS ON DRAVING. SCREW NUT BACK ON. DO NOT OVERTIGHTEN.