M<mark>ацокY</mark> Mallory Sonalert Products,Inc. Part #: **SC105R** Revision: **Sales Outline Drawing** F Specifications: Sound Level Category Medium Mode of Operation Continuous Voltage Rating 1 to 5 VDC Frequency 2900 ± 500 Hz Loudness @ 2 FT 73 to 87 dB(A) Typ. Loudness @ Min Vdc 60 dB(A) @ 2 Feet and 1 Vdc Loudness @ Max Vdc 75 dB(A) @ 2 Feet and 5 Vdc **Current Draw** 3-16mA 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 The max recommended torque is 10 in-lbs. Used to attach part to panel. Weight (Typical) 1.6 oz (45g) NEMA 3R,4X, & 12 Approved with use of $\overline{ACC03}$. Please contact factory. **Options cUL** Recognized **ROHS Compliant Dimensions:** Inches (mm) 1.19±.09 [30.24±2.29] LUCKING FLATS SONALERT® 1.240 [31.50] 1.210 [30.73] 1.13 [28.70] → 1.687±.005 [42.85±.13] → 1.10 [27.94] MOLDED BLACK NYLON HOUSING 1 1/8-24 UNS 2A THD. -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] ► .82±.06 [20,91±1.52] NOTE B: MOUNTING- REMOVE BLACK PLASTIC NUT NOTE A: TERMINALS-.032 BRASS TIN PLATED, TAPPED FOR #6-32 AND INSERT THREADED FRONT THROUGH 1.25" HOLE PUNCHED IN PANEL, IF ORIENTATION IS NEEDED, NOTE LOCKING SCREW. TWO #6-32 NICKEL PLATED BRASS SCREWS INCLUDED. WILL ACCEPT 1/4" QUICK CONNECT. FLATS ON DRAWING, SCREW NUT BACK

ON. DO NOT OVERTIGHTEN.