MALLORY Mallory Sonalert Products, Inc. Part #: **SC628J** Revision: **Sales Outline Drawing** Specifications: Sound Level Category Medium Mode of Operation Slow Pulse @ 0.5 - 2.5 PPS Voltage Rating 6 to 28 VDC 2900 ± 500 Hz Frequency Loudness @ 2 FT 78 to 89 dB(A) Typ. **Current Draw** 6-26mA Duty Cycle (%) 50 6/6 Nylon, Color: Black Housing Material Storage Temperature -40° to +85° C Operating Temperature -30° to +65° C Panel Mounting Recommended hole size is 1.25"(31.75mm). Thread front will fit standard 30mm(1.181") hole. Used to attach part to panel. The max recommended torque is 10 in-lbs. Knurled Nut 1.6 oz (45g) Weight (Typical) NEMA 3R,4X, & 12 Approved with use of ACC03. **Options** Please contact factory. **Dimensions:** Inches (mm) cUL Recognized PART DIMENSIONS BEFORE CODE DATE: 0810 5 PART DIMENSIONS AFTER CODE DATE: 0811 1 1.31±.09 [33.17±2.29] 1.19±.09 [30.24±2.29] SONALERT® S□NALER™ 1.240 [31.50] 1.210 [30.73] 1.240 [31.50 1.210 [30.73 l Tamo (999) 1.687±.005 [42.85±.13] 1.13 [28.70] - 1.687±.005 [42.85±.13] -1.13 [28.70] 1.10 [27.94] 1 1/8-24 UNS 2A THD. 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] \in .250±.005 [6.35±.13] 1.313±.005 [33.34±.13] .250±.005 [6.35±.13] \Leftrightarrow .312±.005 [7.92±.13] -.312±.005 [7.92±.13] 44±.01 [11.17±.25] .375±.005 [9.53±.13] 44±.01 [11.17±.25] .375±.005 [9.52±.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 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 INCLUBED. 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 DRAVING, SCREW NUT BACK ON. DO NOT OVERTIGHTEN.