MALLORY Mallory Sonalert Products, Inc. Part #: SC628DJR 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 2000 ± 500 Hz Frequency Loudness @ 2 FT 71 to 79 dB(A) Typ. Loudness @ Min V 60 dB(A) @ 2 Feet and 6 Vac/dc Loudness @ Max V 75 dB(A) @ 2 Feet and 28 Vac/dc **Current Draw** 6-23mA Duty Cycle (%) 50 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: 0824 5 PART DIMENSIONS AFTER CODE DATE: 0825 1 1.31±.09 [33.17±2.29] 119+09 [30.24+229] S@NALER1® S□NALER™ 1.240 [31.50] 1.210 [30.73] Θ 1.240 [31.50] 1.210 [30.73] Θ 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 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 (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] -.0.31±.005 [.79±.13] ---.0.31±.005 [..79±.13] .0.31±.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 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. 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 ORIENTATION IS NEEDED, NOTE LOCKING FLATS ON DRAWING. SCREW NUT BACK ON. DO NOT OVERTIGHTEN.