MALLORY Mallory Sonalert Products, Inc. Part #: **SC628P** Revision: **Sales Outline Drawing** Specifications: Sound Level Category Medium Mode of Operation Fast Pulse @ 2 - 10 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 Housing Material 6/6 Nylon, Color: Black -40° to +85° C Storage Temperature 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** Used to attach part to panel. The max recommended torque is 10 in-lbs. Knurled Nut Weight (Typical) 1.6 oz (45g) Approved with use of ACC03. NEMA 3R,4X, & 12 **Options** Please contact factory. **cUL** Recognized **Dimensions:** Inches (mm) 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] LOCKING FLATS-S□NALER1® S□NALER1® MADE IN U.S.A. MADE IN U.S.A. Θ 1.687±.005 [42.85±.13] 1.13 [28.70] 1.10 [27.94] 1.13 [28.70] 1.10 [27.94] 1.687±.005 [42.85±.13] 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] .44±.01 [11.17±.25] .44±.01 [11.17±.25] .375±.005 [9.52±.13]-.375±.005 [9.53±.13] .031±.005 [.79±.13]-►.031±.005 [.79±.13] .031±.005 [.79±.13]--.031±.005 [.79±.13] .47±.01 [11.94±.25]-.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 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. PLATED, TAPPED FOR #6-32 SCREW. TWO #6-32 NICKEL PLATED BRASS SCREWS INCLUDED. WILL ACCEPT 1/4" QUICK CONNECT.