MALLORY Mallory Sonalert Products, Inc. Part #: SC628APR Revision: **Sales Outline Drawing** Specifications: Sound Level Category Medium Mode of Operation Fast Pulse @ 2 - 10 PPS Voltage Rating 6 to 28 VAC/DC 2900 ± 500 Hz Frequency Loudness @ 2 FT 76 to 88 dB(A) Typ. Loudness @ Min V 68 dB(A) @ 2 Feet and 7.5 Vac/dc Loudness @ Max V 80 dB(A) @ 2 Feet and 28 Vac/dc **Current Draw** 6-23mA Duty Cycle (%) 50 Housing Material 6/6 Nylon, Color: Black 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. **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 1.19±.09 [30.24±2.29] SONALERT S□NALER™ HADE IN U.S.A. MATTEN USA Θ ⊖ 1 70000 **⊕** 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) .250±.005 [6.35±.13] .250±.005 [6.35±.13] 1.313±.005 [33.34±.13] \Leftrightarrow .312±.005 [7.92±.13] -.312±.005 [7.92±.13] - .44±.01 [11.17±.25] .44±.01 [11.17±.25] .375±.005 [9.53±.13]— .375±.005 [9.52±.13] .031±.005 [.79±.13]-[.79±.13] .031±.005 [.79±.13]--.031±.005 [.79±.13] -.031±.005 .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. TWD #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 INCLUDED. 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 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. FLATS ON DRAWING. SCREW NUT BACK ON. DO NOT OVERTIGHTEN.