MALLORY Mallory Sonalert Products,Inc. Part #: SC648MD Revision: **Sales Outline Drawing** Specifications: **MILITARY UNIT** Sound Level Category Medium Mode of Operation Continuous Voltage Rating 10 to 48 VDC 2000 ± 500 Hz Frequency Loudness @ Min Vdc 60 dB(A) @ 2 Feet and 10 Vdc Loudness @ Max Vdc 75 dB(A) @ 2 Feet and 48 Vdc **Current Draw** 5-20mA Housing Material 6/6 Nylon, Color: Black Storage Temperature -65° to +85° C -40° to +85° C Operating Temperature 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) NEMA 3R,4X, & 12 Approved with use of ACC03. **Options** Please contact factory. **Dimensions:** Inches (mm) 1.19±.09 [30.24±2.29] LOCKING FLATS SONALERT® LABEL CONTAINS CODE DATE AND 1.240 [31.50] 1.210 [30.73] NUMERICAL SEQUENCED CLEAR EPOXY CONTROL # COVERED LABEL → 1.687±.005 [42.85±.13] → 1.13 [28.70] 1.10 [27.94] 1 1/8-24 UNS 2A THD. MOLDED NYLON HOUSING 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] 1.28±.01 [32.6±.25] NOTE A: TERMINALS-.032 BRASS TIN NOTE B: MOUNTING- REMOVE KNURLED NUT AND PLATED, TAPPED FOR #6-32 INSERT THREADED FRONT THROUGH 1.25" TWO #6-32 NICKEL HOLE PUNCHED IN PANEL, SCREW. PLATED BRASS SCREWS DRIENTATION IS NEEDED, NOTE LOCKING INCLUDED. WILL ACCEPT 1/4" QUICK CONNECT. FLATS ON DRAWING. SCREW NUT BACK ON. DO NOT OVERTIGHTEN.