MALLORY Mallory Sonalert Products,Inc. Part #: SC616PUR Revision: **Sales Outline Drawing** Specifications: Sound Level Category Medium Mode of Operation 2 Functions: Continuous or Fast Pulse @ 2.0 - 10 PPS Voltage Rating 6 to 16 VDC 2900 ± 500 Hz Frequency Loudness @ Min Vdc 68 dB(A) @ 2 Feet and 6 Vdc Loudness @ Max Vdc 78 dB(A) @ 2 Feet and 16 Vdc 2-12 mA **Current Draw** 6/6 Nylon, Color: Black Housing Material Storage Temperature -40° to +85° C -30° to +65° C **Operating Temperature** 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. 1.7 oz (48g) Weight (Typical) NEMA 3R,4X, & 12 Approved with use of ACC03. **Options** Please contact factory. **ROHS Compliant** Dimensions: Inches (mm) LOCKING 1.19±.09 [30.24±2.29] FLATS TERMINALS PARALLEL TO LOCKING FLATS SONALERT® MALOON MADE IN U.S.A. WITHIN ±15° (SEE NOTE A) 1.210 1.240 igoredown.53±.01 [13.49±.25] .31±.01 [7.94±.25] NOTE A: TERMINALS-.032 BRASS TIN PLATED, TAPPED FOR #6-32 - 1.687±.005 [42.85±.13] SCREW. TWO #6-32 NICKEL PLATED BRASS SCREWS 1 1/8-24 UNS 2A THD. -MOLDED BLACK INCLUDED. WILL ACCEPT 1/4" NYLON HOUSING QUICK CONNECT. KNURLED NUT -NOTE B: MOUNTING- REMOVE BLACK PLASTIC NUT AND INSERT THREADED FRONT THROUGH 1.25" HOLE PUNCHED IN PANEL, IF DRIENTATION IS NEEDED, NOTE LOCKING -.438±.005 [11.11±.13] .312±.005 [7.92±.13] FLATS ON DRAWING. SCREW NUT BACK ON. DO NOT OVERTIGHTEN. 1.313±.005 [33.34±.13] .250±.005 [6,35±.13] .375±.005 [9.52±.13] WIRING DIAGRAM .031±.005 .031±.005 [.79±.13]-[.79±.13] .47±.01 [11.94±.25]-IF S1 IS OPEN, UNIT 1.28±.01 [32.6±.25] -IS CONTINUOUS SONALERT IF S1 IS CLOSED, UNIT **S1** IS PULSATING