MALLORY Mallory Sonalert Products,Inc. Part #: SC628JU-1R Revision: **Sales Outline Drawing** Specifications: Sound Level Category Medium Mode of Operation 2 Functions: Continuous or Slow Pulse @ 0.5 - 2.5 PPS Voltage Rating 6 to 28 VDC 2900 ± 500 Hz Frequency Loudness @ 2 FT 78 to 88 dB(A) Typ. Loudness @ Min Vdc 68 dB(A) @ 2 Feet and 6 Vdc Loudness @ Max Vdc 80 dB(A) @ 2 Feet and 28 Vdc **Current Draw** 3-27mA 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) 1.7 oz (48g) NEMA 3R,4X, & 12 Approved with use of ACC03. **Options** Please contact factory. **ROHS Compliant** Dimensions: Inches (mm) LOCKING 1.19±.n9 [30.24±2.29] FLATS TERMINALS PARALLEL TO LOCKING FLATS WITHIN ±15° (SEE NOTE A) SONALERT® MADE IN U.S.A. 1.240 [31.50] (4 Dans 1.210 [30.73] .53±.01 [13.49±.25] 1.13 [28.70] 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. .31±.01 [7.94±.25]-1.10 [27.94] -- 1.687±.005 [42.85±.13] -MOLDED BLACK 1 1/8-24 UNS 2A THD. -NYLON HOUSING KNURLED NUT -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. .44±.01 [11.17±.25] -,312±.005 [7,92±.13] 1.313±.005 [33.34±.13] WIRING DIAGRAM .250±.005 [6.35±.13] .375±.005 [9.52±.13] POSITION 1 - CONTINUOUS POSITION 2 - PULSING .031±.005 [.79±.13] .031±.005 [.79±.13]-.47±.01 [11.94±.25]-1.28±.01 [32.6±.25] -