MALLORY Mallory Sonalert Products,Inc. Part #: SC616PU-1 Revision: **Sales Outline Drawing** Specifications: Sound Level Category: Medium Medium Mode of Operation: Continuous Fast Pulse @ 50% Duty Cycle Loudness @ 2 FT: 80 to 90 dB(A) Typ. 80 to 90 dB(A) Typ. Loudness @ Min Vdc 68 dB(A) @ 2 Feet and 6 Vdc Loudness @ Max Vdc 78 dB(A) @ 2 Feet and 16 Vdc Pulse Rate (PPS): N/A 2900 ± 500 Hz Frequency: 2900 ± 500 Hz Connection: "+" & "-" TERMINALS ONLY "+" & "-" TERMINALS; Yellow Wire (-) Voltage Rating: 6 to 16 VDC < 30mA Typ. **Current Draw:** 6/6 Nylon, Color: Black Housing Material: 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. Please contact factory. Options: **Dimensions:** Inches (mm) PART DIMENSIONS BEFORE CODE DATE: 1533 5 PART DIMENSIONS AFTER CODE DATE: 1534 1 1.19±09 [30.24±2.29] 1.687±.005 [42.85±.13] H LOCKING FLATS-SONALERTO 1.210 1.240 .53±.01 [13.49±.25] (F) **⊕** 0000 1.19±.09 [30.24±2.29 .31±01 [7.94±25] == 1 -= 1.687±005 [42.85±13] 1 1/8-24 UNS 2A THD. MOLDED BLACK NYLON HOUSING 1.13 KNURLED NUT -1 1/8-24 UNS 2A THD. -YELLOW -.312±005 [7.92±13] KNURLED NUT -.487±.003 [12.37±.76] \odot 1.313±.005 [[33 34±13 .312±.005 [7.92±.13] .250±.005 [6.35±.13] 375±005 [9.52±13]-[33.34±.13] .250±.005 [6.35±.13] 1.313±.005 .031*.005 [.79*.13]-47*.01 [11.94*.25] TERMINALS PARALLEL TO LOCKING FLATS WITHIN ±15* (SEE NOTE A) .375±.005 [9.52±.13]— .031±.005 [.79±.13]-APPROX. 6" LONG 24 AWG INSULATED CONTROL WIRES FLEX. STRANDED -.031±.005 .47±.01 [11.94±.25] MOUNTING REMOVE BLACK PLASTIC NUT AND INSERT THREADED FRONT THROUGH 1.25° HOLE PUNCHED IN PANEL, IF BRIENTATION IS NEEDED, NOTE LOCKING FLATS ON DRAWING. SCREW NUT BACK DN. DO NOT OVERTIGHTEN. .82±.06 [20.91±1.52] NOTE B: MOUNTING-REMOVE BLACK PLASTIC NUT AND INSERT THREADED FRONT THROUGH 125' 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. TWD #6-32 NICKEL PLATED BRASS SCREWS INCLUDED. WILL ACCEPT 1/4" QUICK CONNECT. WIRING DIAGRAM POSITION 1 - CONTINUOUS POSITION 2 - PULSING WIRING DIAGRAM SONALERT® POSITION 1 - CONTINUOUS POSITION 2 - PULSING MAUDES' **⊕**