MALLORY Mallory Sonalert Products,Inc. Part #: SC616CPNR Revision: **Sales Outline Drawing** Specifications: Sound Level Category Loud Mode of Operation Chime @ 60% Duty Cycle Voltage Rating 6 to 16 VDC Loudness @ 2 FT 80 to 87 dB(A) Typ. 2900 ± 500 Hz Frequency Loudness @ Min Vdc 76 dB(A) @ 2 Feet and 6 Vdc Loudness @ Max Vdc 86 dB(A) @ 2 Feet and 16 Vdc **Current Draw** 6-23mA Duty Cycle (%) 60 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 **ROHS Compliant Dimensions:** Inches (mm) PART DIMENSIONS BEFORE CODE DATE: 1335 5 PART DIMENSIONS AFTER CODE DATE: 1336 1 1.31±.09 [33.17±2.29] 1.19±n9 [30.24±2.29] SONALERT 1.240 [31.50] 1.210 [30.73] | 00000[]| { 1.240 [31.50] 1.210 [30.73] 4 December 1 1.687±.005 [42.85±.13] 1.687±.005 [42.85±.13] 1.10 [27.94] MOLDED BLACK NYLON HOUSING 1 1/8-24 UNS 2A THD. 1 1/8-24 UNS 2A THD. MOLDED BLACK NYLON HOUSING KNURLED NUT TERMINALS PARALLEL TO LOCKING FLATS WITHIN ±15° (SEE NOTE A) TERMINALS PARALLEL - TO LOCKING FLATS WITHIN ±15* (SEE NOTE A) 1.313±.005 [33.34±13] .250±.005 [6.35±.13] 1.313±.005 [33.34±.13] .250±.005 [6.35±.13] -.312±.005 [7.92±.13] 312±005 [7 92±13] .44±.01 [11.17±.25] .375±.005 [9.53±.13]— .44±.01 [11.17±.25] .375±.005 [9.52±.13]-.031±.005 [.79±.13]--.031±.005 [.79±.13] .031±.005 [.79±.13]--.031±.005 [.79±.13] .47±.01 [11.94±.25] 1 37+ns [34 80+152] .47±.01 [11.94±.25]-1.28±.01 [32.6±.25] 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 DRAVING, SCREW NUT BACK ON. DO NOT OVERTIGHTEN. 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 FRONT THROUGH 1.25' HOLE PUNCHED IN PANEL, IF ORIENTATION IS NEEDED, NOTE LOCKING FLATS ON DRAVING. SCREW NUT BACK ON. DO NOT OVERTIGHTEN. 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.