MALLORY Mallory Sonalert Products,Inc. Part #: SC648ANR Revision: **Sales Outline Drawing** G Specifications: Sound Level Category Loud Mode of Operation Continuous Voltage Rating 10 to 48 VAC/DC 2900 ± 500 Hz Frequency Loudness @ 2 FT 89 to 105 dB(A) Typ. Loudness @ Min V 80 dB(A) @ 2 Feet and 10 Vac/dc 95 dB(A) @ 2 Feet and 48 Vac/dc Loudness @ Max V **Current Draw** 4-26mA Housing Material 6/6 Nylon, Color: Black 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) 1.6 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: 0824 5 PART DIMENSIONS AFTER CODE DATE: 0825 1 1.31±.09 [33.17±2.29] 1.19±.09 [30.24±2.29] SONALERT® 1.240 [31.50] 1.210 [30.73] Θ 1.240 [31.50] 1.210 [30.73] Θ - 1.687±.005 [42.85±.13] 1.687±.005 [42.85±.13] 1.10 [27.94] 1.10 [27.94] 1 1/8-24 UNS 2A THD. MOLDED BLACK NYLON HOUSING 1 1/8-24 UNS 2A THD. MOLDED BLACK NYLON HOUSING KNURLED NUT -KNURLED NUT -TERMINALS PARALLEL TO LOCKING FLATS WITHIN ±15° (SEE NOTE A) TERMINALS PARALLEL TO LOCKING FLATS WITHIN ±15° (SEE NDTE 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] .44±.01 [11.17±.25] .375±.005 [9.52±.13] .375±.005 [9.53±.13]— .0.31±.005 [.79±.13]--.031±.005 [.79±.13] .031±.005 [.79±.13]--.0.31±.005 Г.79±.131 .47 *.01 [11.94 *.25] 1.37±16 [34.80±152] 47±.01 [11 94±.25]-1.28±.01 [32.6±.25] NOTE A: TERMINALS-0.32 BRASS TIN PLATED, TAPPED FOR #6-32 SCREW. TWO #6-32 NICKEL PLATED BRASS SCREWS INCLUBED. WILL ACCEPT 1/4* QUICK CONNECT. 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 DRIENTATION IS NEEDED, NOTE LOCKING FLATS ON DRAWING. SCREW NUT BACK ON. DO NOT OVERTIGHTEN. NOTE B: MOUNTING- REMOVE BLACK PLASTIC NUT AND INSERT THREADED FRONT THROUGH 1.25' HOLE PUNCHED IN PANEL, IF DRIENTATION IS NEEDED, NOTE LOCKING FLATS ON DRAWING, SCREW NUT BACK ON. DO NOT OVERTIGHTEN.