MALLORY Mallory Sonalert Products,Inc. Part #: SCH307NR Revision: **Sales Outline Drawing** D HAZARDOUS LOCATION ALARM Specifications: Sound Level Category Loud Mode of Operation Continuous Voltage Rating 3 to 7 VDC 2900 ± 500 Hz Frequency Loudness @ 2 FT 93 to 99 dB(A) Typ. **Current Draw** 4-12mA 6/6 Nylon, Color: Black Housing Material Storage Temperature -40° to +85° C Operating Temperature -30° to +65° C Environmental NEMA 3R, 4X & 12; IP-66; CSA C22.2 No. 94; CSA C22.2 No. 213-M1987; Hazardous Loc. Class I, Div II, Grps A, B, C &D Approvals Recommended hole size is 1.25"(31.75mm). Thread front will fit standard 30mm(1.181") hole. **Panel Mounting** Mounting (see note B) Gasket (included with alarm) must be used to ensure compliance to all environmental approvals. Weight (Typical) 1.6 oz (45g) **Options** Please contact factory. **ROHS Compliant** cUL Recognized **Dimensions:** Inches (mm) $1.19 \pm .09 [30.24 \pm 2.29]$ LOCKING FLATS SONALERT® 1.240 [31.50] 1.210 [30.73] ➡ 1.687±.005 [42.85±.13] ┡ 1.13 [28.70] 1.10 [27.94] MOLDED BLACK 1 1/8-24 UNS 2A THD. ACC03 Gasket-KNURLED NUT — NYLON HOUSING TERMINALS PARALLEL TO LOCKING FLATS WITHIN ±15° (SEE NOTE A) 1.313±.005 [33.34±.13] .250±.005 [6.35±.13] -.312±.005 [7.92±.13] -.44±.01 [11.17±.25] .375±.005 [9.53±.13] [.79±.13] -.031±.005 .031±.005 [.79±.13]-.47±.01 [11.94±.25]-1.28±nı [32.6±25] —

NOTE A: TERMINALS-.032 BRASS TIN

QUICK CONNECT.

SCREW. TWO #6-32 NI PLATED BRASS SCREWS

PLATED, TAPPED FOR #6-32

INCLUDED. WILL ACCEPT 1/4"

TWO #6-32 NICKEL

NOTE B: MOUNTING- REMOVE BLACK PLASTIC NUT AND ASSEMBLE ACCO3 GASKET ONTO

NOTE LOCKING FLATS ON DRAWING SCREW NUT BACK ON. HAND TIGHTEN

THREADED NECK. INSERT THREADED FRONT THROUGH 1.25" HOLE PUNCHED IN

IF ORIENTATION IS NEEDED,