MALLORY Mallory Sonalert Products, Inc. Part #: SC250DR Revision: **Sales Outline Drawing** F Specifications: Sound Level Category Medium Mode of Operation Continuous Voltage Rating 60 to 250 VAC/DC 2000 ± 500 Hz Frequency Loudness @ 2 FT 67 to 77 dB(A) Typ. Loudness @ Min V 60 dB(A) @ 2 Feet and 60 Vac/dc 72 dB(A) @ 2 Feet and 250 Vac/dc Loudness @ Max V **Current Draw** 5-16mA 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] SONALER 188 S□NALER™ 1.240 [31.50] 1.210 [30.73] 1.240 [31.50] 1.210 [30.73] 1687±.005 [42.85±.13] - 1.687±.005 [42.85±.13] 1.13 [28.70] 1.10 [27.94] 1 1/8-24 UNS 2A THD. MOLDED BLACK NYLON HOUSING 1 1/8-24 UNS 2A THD. KNURLED NUT KNURLED NUT -TERMINALS PARALLEL TO LOCKING FLATS TERMINALS PARALLEL TO LOCKING FLATS (SEE NOTE A) (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] .44±.01 [11.17±.25] .375±.005 [9.53±.13] .375±.005 [9.52±.13] .0.31±.005 [.79±.13] .0.31±.005 [.79±.13]--.031±.005 [.79±.13] .0.31±.005 [.79±.13] .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-032 BRASS TIN PLATED, TAPPED FOR #6-32 SCREW. TWO #6-32 NICKEL PLATED BRASS SCREWS INCLUBED. WILL ACCEPT 1/4" OUICK CONNECT. NOTE A: TERMINALS-032 BRASS TIN PLATED, TAPPED FOR #6-32 SCREW. TWO #6-32 NICKEL PLATED BRASS SCREWS INCLUBED. 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 GVERTIGHTEN. 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.

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