## **Mallory Sonalert Products, Inc. Sales Outline Drawing**

Part #: SC616P-1R

Revision:

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Specifications:	
Sound Level Category	Medium
Mode of Operation	Fast Pulse @ 2 - 10 PPS
Voltage Rating	6 to 16 VDC
Frequency	2900 ± 500 Hz
Loudness @ 2 FT	78 to 86 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
Current Draw	2-9mA
Duty Cycle (%)	50
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.

**Dimensions:** Inches (mm)

**ROHS Compliant** LOCKING .31±.01 [7.87±.25]-FLATS -31±.01 [7.87±.25] MADE IN SONALERT® 1.240 [31.50] 1.210 [30.73] MOLDED BLACK 1.13 [28.70] NYLON HOUSING 1.687±.005 [42.85±.13] 1.10 [27.94] 1 1/8-24 UNS 2A THD. Terminals KNURLED NUT -(See Note A) .250±.005 [6.35±.13] 1.3 [33.0] Ref. -.312±.005 [7.92±.13] - .44±.01 [11.17±.25] .375±.005 [9,52±.13] .031±.005 [.79±.13]-.47±.01 [11.94±.25]-1.28±.01 [32.6±.25]

NOTE A: TERMINALS-.032 BRASS TIN PLATED. 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 DRAWING. SCREW NUT BACK ON. DO NOT OVERTIGHTEN.