



**Mallory Sonalert Products, Inc.**

Part #:

**SC616PU-1**

**Sales Outline Drawing**

Revision:

**C**

**Specifications:**

Sound Level Category:	Medium	Medium
Mode of Operation:	Continuous	Fast Pulse @ 50% Duty Cycle
Loudness @ 2 FT:	80 to 90 dB(A) Typ.	80 to 90 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	
Pulse Rate (PPS):	N/A	5
Frequency:	2900 ± 500 Hz	2900 ± 500 Hz
Connection:	"+" & "-" TERMINALS ONLY	"+" & "-" TERMINALS; Yellow Wire (-)
Voltage Rating:	6 to 16 VDC	
Current Draw:	< 30mA Typ.	
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.	

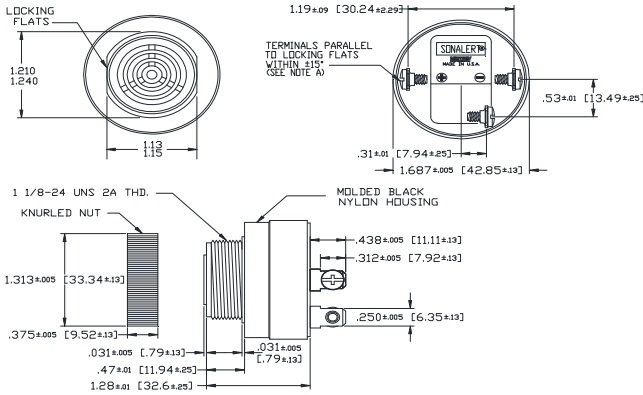
**Dimensions: Inches (mm)**

PART DIMENSIONS BEFORE CODE DATE:

1533 5

PART DIMENSIONS AFTER CODE DATE:

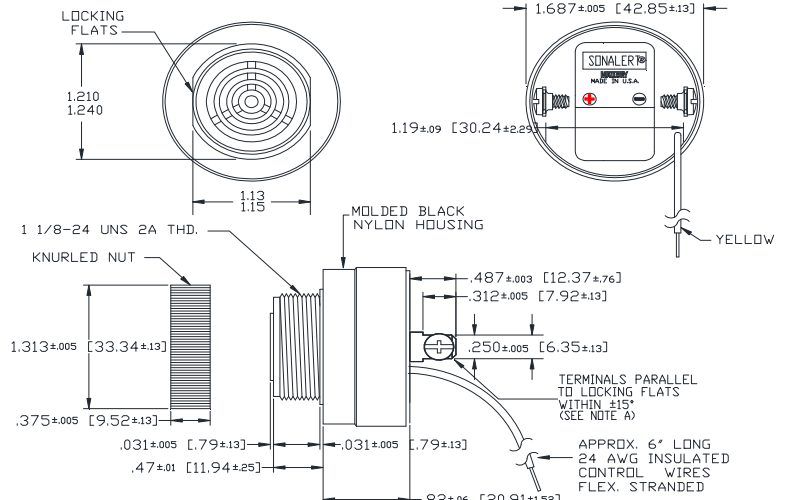
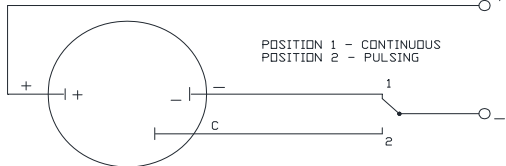
1534 1



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 DRAWING. SCREW NUT BACK ON. DO NOT OVERTIGHTEN.

**WIRING DIAGRAM**



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