# MALLORY

# **Mallory Sonalert Products Inc.**

### Part # S

## SBM616JU

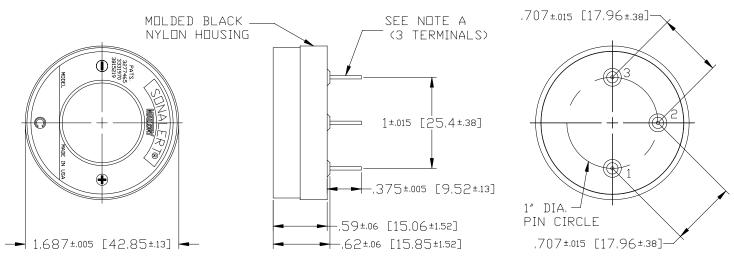
**Sales Outline Drawing** 

Revision A

### **Specifications:**

Sound level Category	Medium Sound Level
Mode of Operation	Continuous Tone or Slow Pulse
Mounting	Printed Circuit Board (see note B)
Voltage Rating	6 - 16 Vdc
Frequency	2900 Hz ±500 Hz
Loudness (Min. Voltage)	68 dB(A) min. @ 2 FT and 6 Vdc
Loudness (Max Voltage)	78 dB(A) min. @ 2FT and 16 Vdc
Current Draw	3 mA Max @ 6 Vdc
Current Draw	12 mA Max @ 16 Vdc
Min Pulse Rate (PPS)	0.5 @ 6 Vdc
Max Pulse Rate (PPS)	2.0 @ 16 Vdc
Duty Cycle (%)	50 (Approx)
Storage Temperature	-40°C to +85°C
Operating Temperature	-30°C to +65°C
Weight (Typical)	0.6 oz (17 g)
Housing	6/6 Nylon, Color Black
Options	For other options contact factory

### **Dimensions:** Inches (mm)



#### NOTE A:

TERMINALS - .031" DIA. SOLDER COATED COPPER-CLAD STEEL.

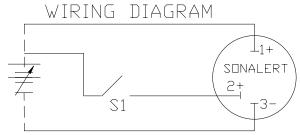
TERMINAL 1 IS POSITIVE (CONTINUOUS),

TERMINAL 3 IS NEGATIVE,

TERMINAL 2 IS POSITIVE (PULSE).

#### NOTE B:

MOUNTING - INSERT INTO PRINTED CIRCUIT BOARD AND HAND OR MACHINE SOLDER.



IF S1 IS OPEN, UNIT IS CONTINUOUS IF S1 IS CLOSED, UNIT IS PULSATING