

## SERIES 23 SPST, 1/4 Amp

### FEATURES

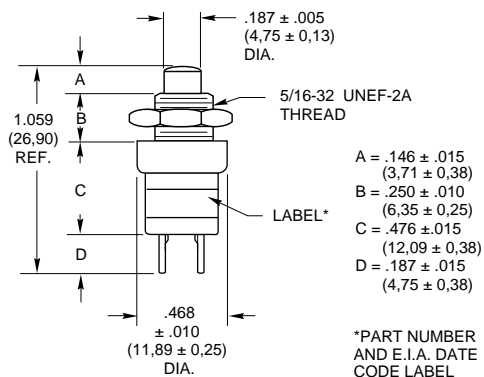
- Momentary Contact
- 100,000 Cycles of Operation



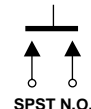
### DIMENSIONS In Inches (and millimeters)

#### Normally Open-SPST

23-1  
23-4



### CIRCUITRY



### ACCESSORY



**Decorative Mounting Nut**  
Part No. 23C1024  
For dimensions, materials and finishes, see page D-34.

### SPECIFICATIONS

#### Rating Criteria

**Rated:** To-Make-and-Break: 1/4 Amp at 115 Vac, or 1/8 Amp at 220 Vac resistive.

**Contact Resistance:** 25 milliohms maximum on a new switch.

**Voltage Breakdown:** 1,000 Vac between mutually insulated parts.

**Insulation Resistance:** 1,000 megohms minimum.

#### Materials and Finishes

**Mounting Nut and Cover Bushing:** Brass, cadmium-plated.

**Base:** Phenolic per MIL-M-14, Type CFG.

**Button:** Polycarbonate.

**Terminals:** Brass, silver-plated.

**Spring:** Tinned music wire

**Shorting Bar:** Phosphor bronze, silver-plated.

**Operating Temperature:** -40° to +85°C

#### Operating Features

**Total Button Travel:**  $.095 \pm .010$  (2,41 ± 0,25)

**Overtravel:**  $.005$  (0,13) minimum

**Actuating Force:** 16 ± 4 ounces

**Mounting Hole:** 21/64" (8,33)

### STANDARD OPTIONS

Epoxy-sealed terminals, see page D-32.

### ORDERING INFORMATION

Description & Button Color	Part No.
SPST, N.O., Red	23-1
SPST, N.O., Black	23-4
Accessory Nut	23C1024-1

**Available From Your Local Grayhill Distributor.**  
For prices and discounts, contact a local Sales Office In CHINA(Beijing): Fax: (010)6851-5578