

**SERIES 04**  
**4PST**

**FEATURES**

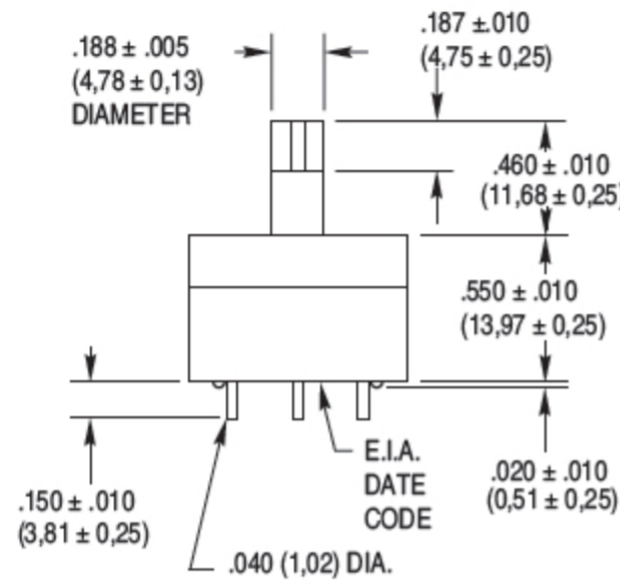
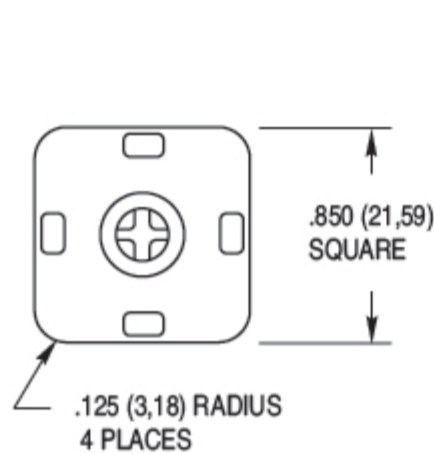
- Joy Stick Action
- Position Locator On CRT Screens
- Moves Cursor On Menu Display



**DIMENSIONS** in inches (and millimeters)

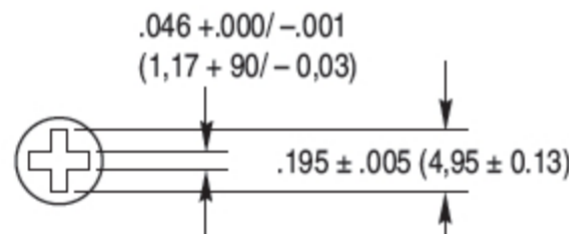
**Basic Switch**

04A



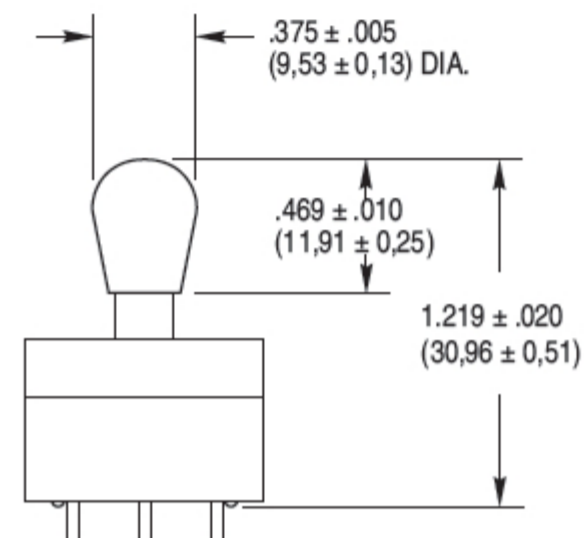
**Recommended Interface**

For customers who prefer to purchase or design separate keycaps, Grayhill recommends the dimensions shown here to acquire parts which will mate well with the basic switch, part number 04A.



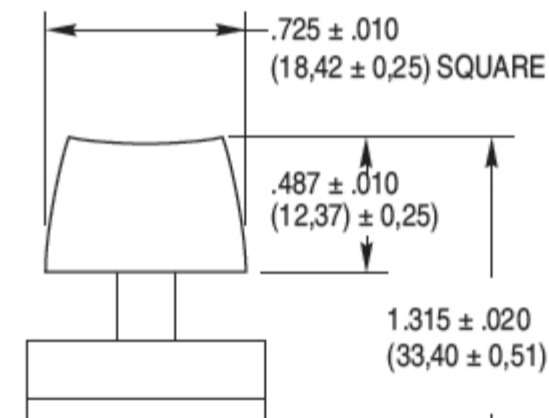
**Bat Handle**

04A-B01



**Keycap**

04A-K01



Pushbutton Switches

**SPECIFICATIONS**

**Rating Criteria**

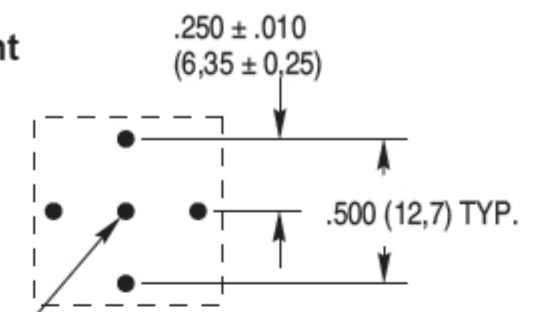
- Rated: Make and break 250 mA at 115 Vac or 125 mA at 220 Vac resistive load for 500,000 operations
- Contact Resistance: 25 milliohms maximum on a new switch
- Insulation Resistance: 1,000 megohms at 100 Vdc
- Dielectric Strength: 500 Vac RMS minimum
- Operating Temperature: -40°C to +85°
- Actuation Force: 13 oz. +/- 3 oz.
- Actuation travel: 0.095" +/- .020"
- Actuation lever stop strength: 20 lbs. min.

**Materials and Finishes**

- Base, Cover and Switch Actuator: Polyester (Black)
- Terminals: Brass, gold-plated over nickel
- Shorting Bar: Phosphor bronze, gold-plated over nickel
- Spring: Tinned music wire
- Keycap: ABS or equivalent
- Bat-Handle: ABS

**CIRCUITRY**

**Footprint**



**ORDERING INFORMATION**

Description	Part No.
Basic Switch	04A
Switch with Arrowhead Keycap	04A-K01
Switch with Bat-Handle	04A-B01*

\*Shipped with bat handle permanently attached.

Available from your local Grayhill Distributor. For prices and discounts, contact a local Sales Office, an authorized local Distributor or Grayhill.