

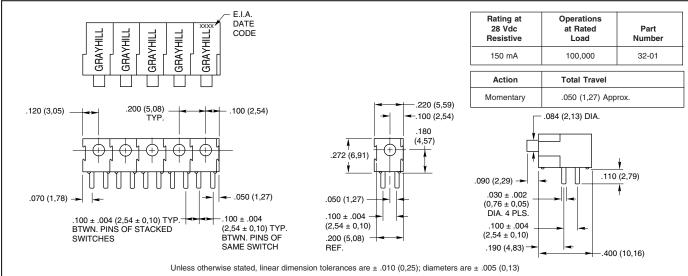
# SERIES 32

SPST and SPDT, Stackable with LED

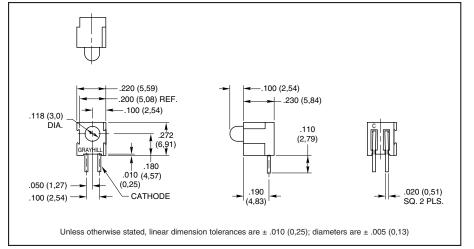
## FEATURES

- Stackable, Provides Custom Switch Arrangements
- .200" Centers When Stacked
- SPST–N.O., SPST–N.C. Circuitry in the Same Package
- Process Compatible, Internally Sealed Plunger
- Status/Reset or Press-to-Test Functions with Companion LED

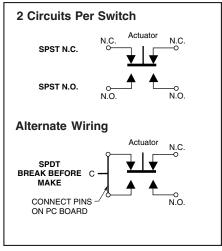
# SWITCH DIMENSIONS (In inches and millimeters)



## LED DIMENSIONS (In inches and millimeters)



# SWITCH CIRCUITRY





## **SPECIFICATIONS**

**Rating Criteria** 

Contact Resistance: 25 milliohms maximum on a new switch

Voltage Breakdown: 1,000 Vac between mutually insulated parts

Insulation Resistance: 1,000 megohms minimum

Switch and LED Operating Temperature: -40°C to +85°C

#### **Materials and Finishes**

Switch Base, LED Base, Button and Cover: Polvester Shorting Bar: Phosphor bronze, gold-plated over nickel

Switch Terminals: Brass, gold-plated over nickel LED Terminals: Steel, tin-plated

Spring: Tinned Music Wire

#### **LED** Information

	MCD*		Viewing
Color	Min.	Max.	Angle
Red Green Yellow	0.8 0.8 0.8	5.0 3.2 3.2	60° 60° 60°

\*MCD = Millicandellas at 2 mA

#### Recommended Current: 2mA

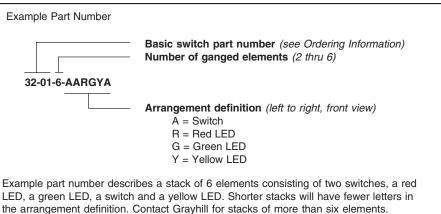
Current limiting resistor is not supplied.

### **ORDERING INFORMATION: Individual Units**

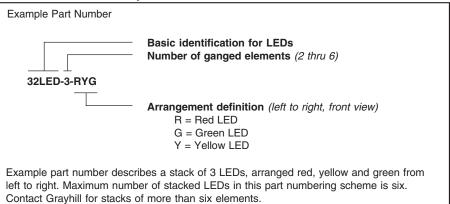
Part Number	Description
32-01	Switch, 10 microinches gold plating, black button, red body
32-02	Switch, 30 microinches gold plating, black button, red body
32LED-RED	Red LED and holder, red body
32LED-GRN	Green LED and holder, red body
32LED-YEL	Yellow LED and holder, red body

Grayhill or your local Distributor will assemble stacks of switches, LEDs or combinations.

#### Assemblies of Switches or Switches and LED Combinations



#### Assemblies of LEDs Only



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