

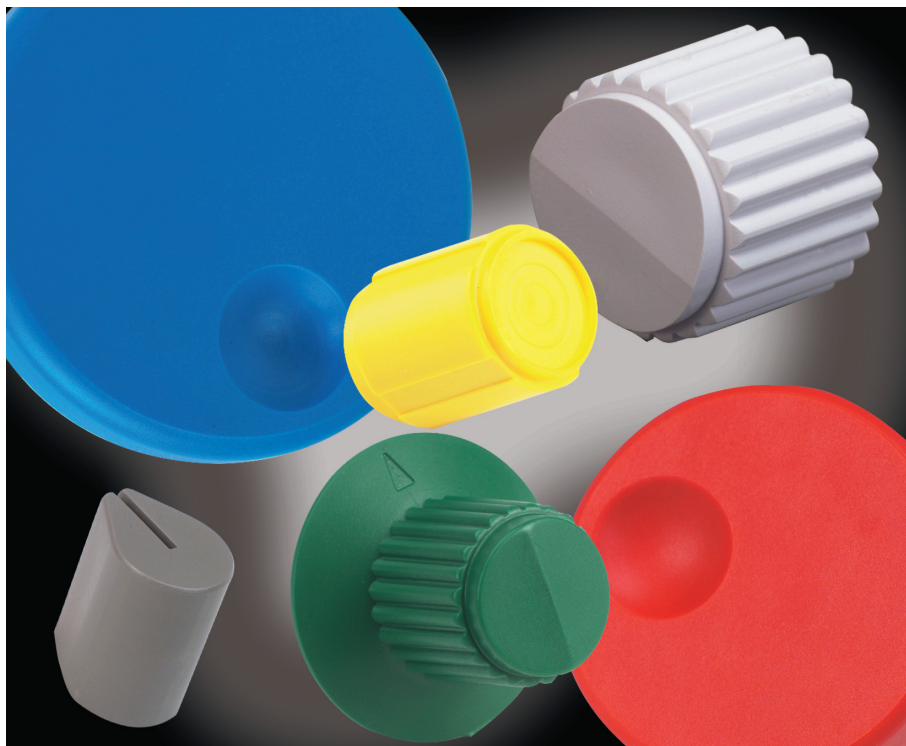
## CONTROL KNOBS

Ideally Suited for Encoder and Rotary Switches

### FEATURES

- Standard Fit for Grayhill Encoder and Rotary Switches
- Custom Materials, Styles, Colors and Markings Available
- Standard Black or Gray
- Choice of Spring Clip (Press-On) or Metal Insert with Set Screw Versions

Contact Grayhill for special design considerations

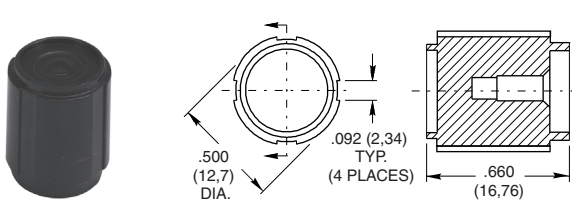
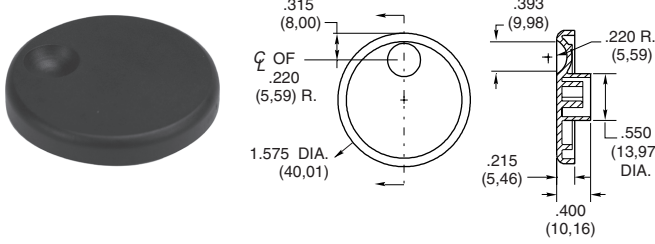
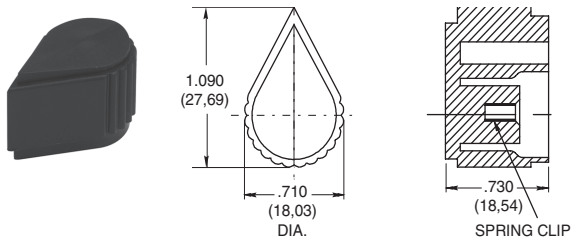
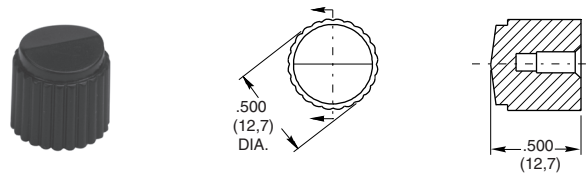


### DIMENSIONS In inches (and millimeters)

|                                                                                            |                                                                                                                                             |
|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Style 5013</b></p> <p><b>Top View</b></p> <p>Available in .250 Dia. Shaft only.*</p> | <p><b>Style 5014</b></p> <p><b>Top View</b></p>                                                                                             |
| <p><b>Style 5015</b></p> <p><b>Top View</b></p>                                            | <p><b>Style 5017</b></p> <p><b>Top View</b></p> <p>Available in .125 and .157 (4mm) dia. shaft in spring clip (press-on) version only.*</p> |

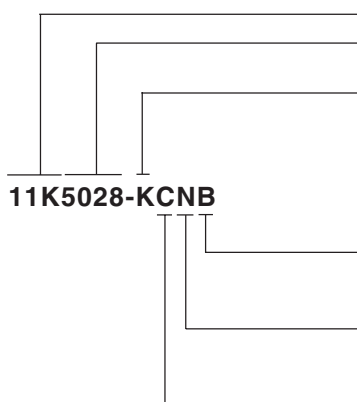
\*See Ordering Information.

**DIMENSIONS** In inches (and millimeters)

|                                                                                                                                   |                                                                                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Style 5019</b></p> <p><b>Top View</b></p>  | <p><b>Style 5020</b></p> <p><b>Top View</b></p>  <p>Available in ABS, .250 dia. shaft in spring clip (press-on). The locking clip is also available, requires a custom shaft.**</p> |
| <p><b>Style 5028</b></p> <p><b>Top View</b></p>  | <p><b>Style 5029</b></p> <p><b>Top View</b></p>                                                                                                                                     |

\*See Ordering Information.

\*\*Contact Grayhill representative

**ORDERING INFORMATION****Series**

**Style\*:** 5013, 5014, 5015, 5017, 5019, 5020, 5028, 5029  
(see dimension drawings for style options)

**Shaft Diameter:**

**J** = .125 dia. shaft  
**E** = .157 (4mm) dia. shaft  
**K** = .250 dia. shaft

**Knob Color:**

**B** = Black  
**G** = Gray

**Material:**

**A** = ABS (available on the styles 5017 and 5020 only)  
**N** = Nylon

**Version:**

**C** = Spring Clip (press-on)  
**L** = Locking Clip (available on the style 5020 only)  
**M** = Metal Insert w/Set Screw(s)

Custom materials, styles and colors are available.

For prices and discounts, contact a local sales office or Grayhill.