



## 4C Captive Screws

Prism series · 4-40, 6-32 and 10-32 thread size

- Designate access points with color
- Color match captive screws to your industrial design
- High strength screw for use with high torque drivers

### Material and Finish

Knob: PC/ABS

Screw: Hardened carbon steel, zinc plate, chrome, plus sealer

Spring: 300 series stainless steel, passivated

Standoff:

Press-in: Carbon steel, zinc plate, chrome, plus sealer

PCB: Stainless steel

Flare-in and Floating: Aluminum, natural

### Performance Details

Flammability Rating: UL94-V0

### Installation Notes

See pages 392 - 393, 497

### Notes

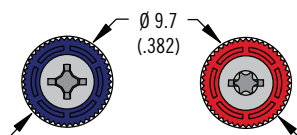
Press-in: Max. panel hardness 170 HV (85 HRB)



To ensure you receive **SOUTHCO®** quality parts, look for the segmented circle.

### Recess Styles

4-40

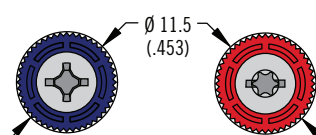


No.2 Phillips

T10 TORX® / Slot combination

ACTUAL SIZE

6-32

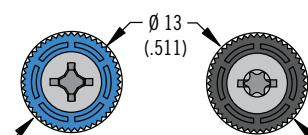


No.2 Phillips / Slot combination

T15 TORX® / Slot combination

ACTUAL SIZE

10-32



No. 2 Phillips / Slot combination

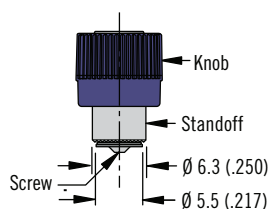
T25 TORX® / Slot combination

ACTUAL SIZE

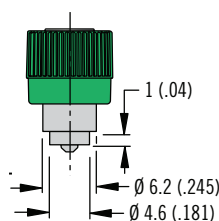
### Installation Styles

4-40

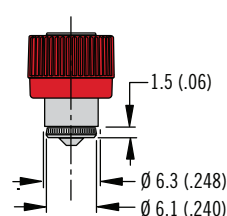
Press-In



Flare-In

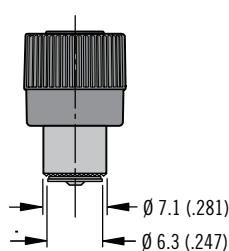


P.C. Board

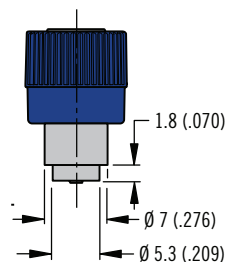


6-32

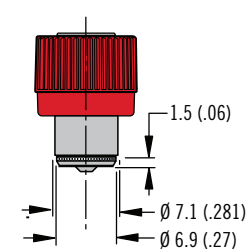
Press-In



Flare-In

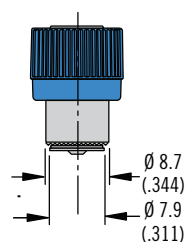


P.C. Board

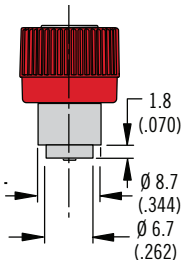


10-32

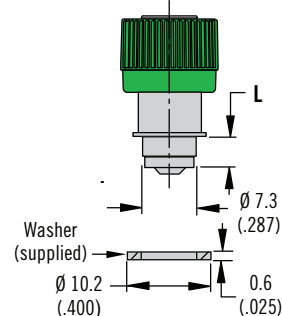
Press-In



Flare-In

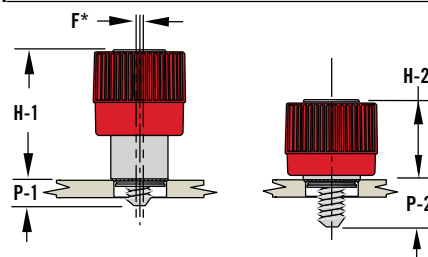


Floating



### Knob Height and Screw Projection

(Press-in style shown)



TORX is a registered trademark of Acument™ Intellectual Properties, LLC

Dimensions in millimeters (inch) unless otherwise stated

## 4-40 Thread Size

| Installation Style | Outer Panel Dimensions |               | B             | Part Number       |                          | Screw Projection Beyond Outer Surface of Panel |           | Knob Height†  |              | Total Float  | Panel Preparation                                                                    |                                                                                    |
|--------------------|------------------------|---------------|---------------|-------------------|--------------------------|------------------------------------------------|-----------|---------------|--------------|--------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|                    | A Min.                 | A Max.        |               | Phillips Recess   | TORX® / Slot Combination | P-1                                            | P-2       | H-1           | H-2          |              | Ø D                                                                                  | Ø Z                                                                                |
| Press-In Style     | 0.9†<br>(.036)         | ~             | ~             | 4C-PH-04-1P0-K000 | 4C-TS-04-1P0-K000        | 0.8 (.03)                                      | 3.8 (.15) | 11.5<br>(.45) | 8.6<br>(.34) | 0.7 (.03)    | 5.6 <sup>+0.04</sup> <sub>-0.04</sub><br>(.219 <sup>+0.003</sup> <sub>-0</sub> )     | 3.2 <sup>+0.2</sup> <sub>-0.1</sub><br>(.125 <sup>+0.008</sup> <sub>-0.004</sub> ) |
|                    |                        |               |               | 4C-PH-04-2P0-K000 | 4C-TS-04-2P0-K000        | 2.5 (.10)                                      | 5.3 (.21) |               |              |              |                                                                                      |                                                                                    |
| P.C. Board Style   | 1.6<br>(.063)          | ~             | ~             | 4C-PH-04-1B0-K000 | 4C-TS-04-1B0-K000        | 1.5 (.06)                                      | 3.8 (.15) | 10.9<br>(.43) | 8.5<br>(.33) | 0.7<br>(.03) | 5.6 <sup>+0.1</sup> <sub>-0.05</sub><br>(.220 <sup>+0.004</sup> <sub>-0.002</sub> )  | 3.2 <sup>+0.2</sup> <sub>-0.1</sub><br>(.220 <sup>+0.008</sup> <sub>-0.004</sub> ) |
|                    |                        |               |               | 4C-PH-04-2B0-K000 | 4C-TS-04-2B0-K000        | 3.3 (.13)                                      | 5.5 (.22) |               |              |              |                                                                                      |                                                                                    |
| Flare-In Style     | 0.8<br>(.031)          | 1.5<br>(.059) | 0.4<br>(.016) | 4C-PH-04-1F1-K000 | 4C-TS-04-1F1-K000        | 0.8 (.03)                                      | 3.7 (.15) | 11.5<br>(.45) | 8.6<br>(.34) | 0.7<br>(.03) | 4.8 <sup>+0.08</sup> <sub>-0.05</sub><br>(.187 <sup>+0.005</sup> <sub>-0.000</sub> ) | 3.0 <sup>+0.2</sup> <sub>-0.1</sub><br>(.125 <sup>+0.008</sup> <sub>-0.004</sub> ) |
|                    |                        |               |               | 4C-PH-04-2F1-K000 | 4C-TS-04-2F1-K000        | 2.5 (.10)                                      | 5.4 (.21) |               |              |              |                                                                                      |                                                                                    |

## 6-32 Thread Size

| Installation Style | Outer Panel Dimensions |               | B             | Part Number                 |                          | Screw Projection Beyond Outer Surface of Panel |           | Knob Height†  |               | Total Float  | Panel Preparation                                                                |                                                                                    |
|--------------------|------------------------|---------------|---------------|-----------------------------|--------------------------|------------------------------------------------|-----------|---------------|---------------|--------------|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|                    | A Min.                 | A Max.        |               | Phillips / Slot Combination | TORX® / Slot Combination | P-1                                            | P-2       | H-1           | H-2           |              | Ø D                                                                              | Ø Z                                                                                |
| Press-In Style     | 0.9†<br>(.036)         | ~             | ~             | 4C-PS-06-1P0-K000           | 4C-TS-06-1P0-K000        | 0.7 (.03)                                      | 5 (.20)   | 15.5<br>(.61) | 11.3<br>(.44) | 0.7<br>(.03) | 6.4 <sup>+0.03</sup> <sub>-0.05</sub><br>(.250 <sup>+0.003</sup> <sub>-0</sub> ) | 3.7 <sup>+0.2</sup> <sub>-0.1</sub><br>(.146 <sup>+0.008</sup> <sub>-0.004</sub> ) |
|                    |                        |               |               | 4C-PS-06-2P0-K000           | 4C-TS-06-2P0-K000        | 2.3 (.09)                                      | 6.6 (.26) |               |               |              |                                                                                  |                                                                                    |
| P.C. Board Style   | 1.5<br>(.06)           | ~             | ~             | 4C-PS-06-1B0-K000           | 4C-TS-06-1B0-K000        | 1.7 (.07)                                      | 6.2 (.25) | 14.5<br>(.57) | 10<br>(.39)   | 0.7<br>(.03) | 6.4 ± 0.1<br>(.252 ± .004)                                                       | 3.7 <sup>+0.2</sup> <sub>-0.1</sub><br>(.146 <sup>+0.008</sup> <sub>-0.004</sub> ) |
| Flare-In Style     | 1.5<br>(.059)          | 3.2<br>(.125) | 0.4<br>(.016) | 4C-PS-06-1F1-K000           | 4C-TS-06-1F1-K000        | 0.8 (.03)                                      | 5 (.20)   | 15.5<br>(.61) | 11.3<br>(.44) | 0.7<br>(.03) | 5.4 <sup>+0.1</sup> <sub>-0</sub><br>(.213 <sup>+0.005</sup> <sub>-0.000</sub> ) | 3.7 <sup>+0.2</sup> <sub>-0.1</sub><br>(.146 <sup>+0.008</sup> <sub>-0.004</sub> ) |
|                    |                        |               |               | 4C-PS-06-2F1-K000           | 4C-TS-06-2F1-K000        | 2.3 (.09)                                      | 6.6 (.26) |               |               |              |                                                                                  |                                                                                    |

## 10-32 Thread Size

| Installation Style | Outer Panel Dimensions |               | B             | L             | Part Number                 |                          | Screw Projection Beyond Outer Surface of Panel |            | Knob Height†  |               | Total Float  | Panel Preparation                                                                    |                                                                                    |
|--------------------|------------------------|---------------|---------------|---------------|-----------------------------|--------------------------|------------------------------------------------|------------|---------------|---------------|--------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|                    | A Min.                 | A Max.        |               |               | Phillips / Slot Combination | TORX® / Slot Combination | P-1                                            | P-2        | H-1           | H-2           |              | Ø D                                                                                  | Ø Z                                                                                |
| Press-In Style     | 0.9†<br>(.036)         | ~             | ~             | ~             | 4C-PS-10-1P0-K000           | 4C-TS-10-1P0-K000        | 0.5 (.02)                                      | 5.6 (.22)  | 16.3<br>(.64) | 11.3<br>(.45) | 0.6<br>(.02) | 8 <sup>+0</sup> <sub>-0.08</sub><br>(.315 <sup>+0</sup> <sub>-0.003</sub> )          | 5.2 <sup>+0.2</sup> <sub>-0.1</sub><br>(.205 <sup>+0.008</sup> <sub>-0.004</sub> ) |
|                    |                        |               |               |               | 4C-PS-10-2P0-K000           | 4C-TS-10-2P0-K000        | 2 (.08)                                        | 7.1 (.28)  |               |               |              |                                                                                      |                                                                                    |
| Flare-In Style     | 1.5<br>(.058)          | 3.2<br>(.125) | 0.4<br>(.016) | 1.8<br>(.070) | 4C-PS-10-1F1-K000           | 4C-TS-10-1F1-K000        | 0.6 (.02)                                      | 5.6 (.22)  |               | 11.3<br>(.45) | 0.6<br>(.02) | 6.8 <sup>+0.08</sup> <sub>-0.04</sub><br>(.266 <sup>+0.005</sup> <sub>-0</sub> )     | 4.9 <sup>+0.05</sup> <sub>-0</sub><br>(.191 <sup>+0.002</sup> <sub>-0</sub> )      |
|                    |                        |               |               |               | 4C-PS-10-2F1-K000           | 4C-TS-10-2F1-K000        | 2.1 (.08)                                      | 7.1 (.28)  |               |               |              |                                                                                      |                                                                                    |
| Floating Style     | 0.8<br>(.031)          | 1.6<br>(.063) | 3.1<br>(.122) | 4             | 4C-PS-10-3T2-K000           | 4C-TS-10-3T2-K000        | 3.8 (.15)                                      | 8.8 (.35)  |               | 11.2<br>(.44) | 2.3<br>(.09) | 8.8 <sup>+0.08</sup> <sub>-0.03</sub><br>(.346 <sup>+0.003</sup> <sub>-0.001</sub> ) | ~                                                                                  |
|                    |                        |               |               |               | 4C-PS-10-4T2-K000           | 4C-TS-10-4T2-K000        | 5.4 (.21)                                      | 10.4 (.41) |               |               |              |                                                                                      |                                                                                    |
|                    | 1.6<br>(.063)          | 2.4<br>(.094) | 3.9<br>(.153) | 4.8<br>(.190) | 4C-PS-10-3T3-K000           | 4C-TS-10-3T3-K000        | 3.8 (.15)                                      | 8.8 (.35)  |               |               |              |                                                                                      |                                                                                    |
|                    |                        |               |               |               | 4C-PS-10-4T3-K000           | 4C-TS-10-4T3-K000        | 5.4 (.21)                                      | 10.4 (.41) |               |               |              |                                                                                      |                                                                                    |

(shown in table)

000  
Black008  
Blue012  
Purple013  
Red014  
GreenYour Color  
Contact Southco**Notes:** \*F indicates the maximum float in the unfastened position.

† For panels thinner than 0.9 (.035), contact Southco.

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Dimensions in millimeters (inch) unless otherwise stated

## Part Number

See table

Specifying color:

To indicate color, change the last three digits of the part number.

Example:

4C-PS-06-1P0-K000, black

4C-PS-06-1P0-K013, red