

47 Captive Screws

Styled knob series · M6 thread size

- **Designed for hand operation**
- **Spring ejected**
- **Wide variety of sizes, recesses and installation options**

Material and Finish

Ferrule:
Press-in: Hardened carbon steel, zinc plate, chromate, plus sealer
Flare-in and Floating: Aluminum, natural

Knob: Aluminum, natural or black powder coated

Screw: Hardened carbon steel, zinc plated, chromate, plus sealer

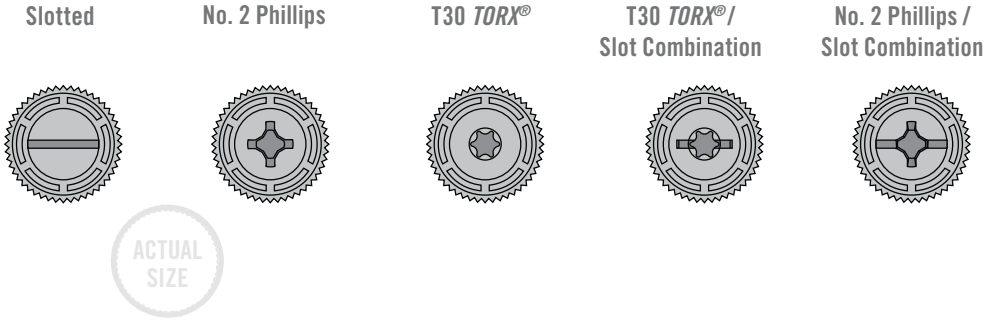
Installation Notes

See pages 392 - 393, 497

Notes

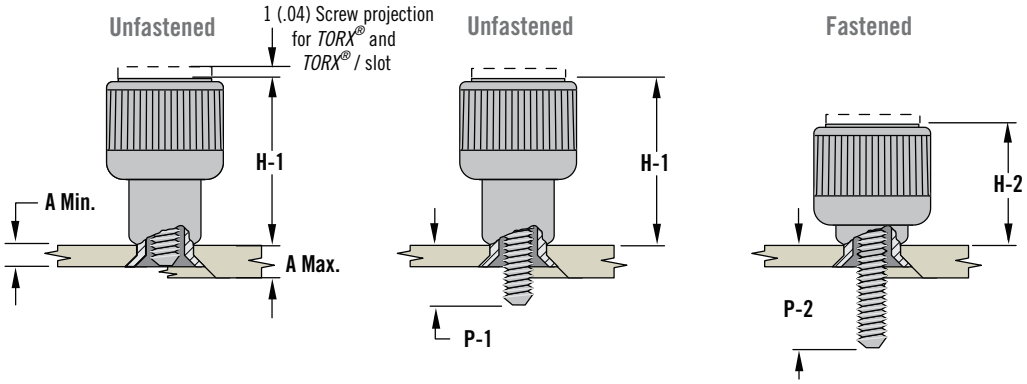
To ensure you receive *SOUTHCO®* quality parts, look for the segmented circle

Recess Styles

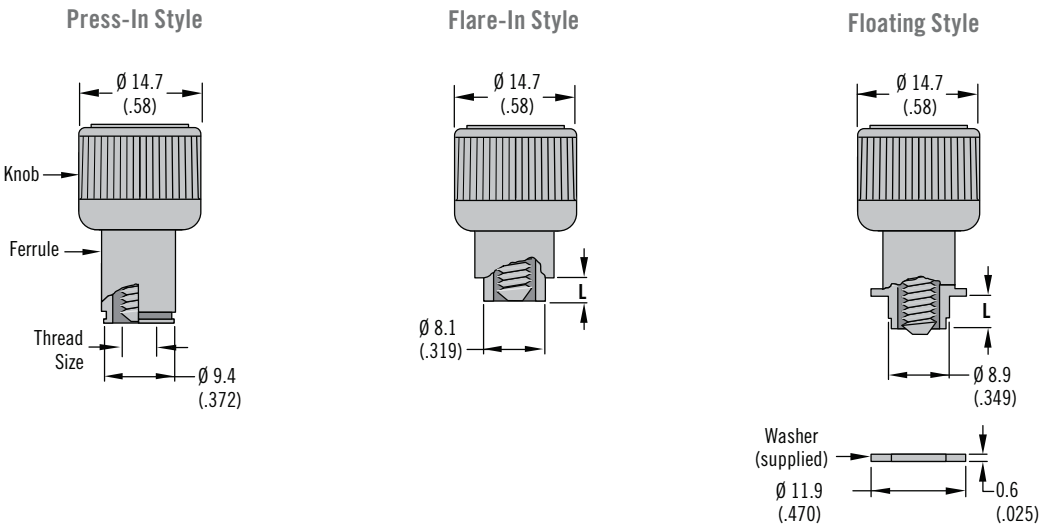


Knob Height and Screw Projection

(Flare-in style shown)



Installation Styles

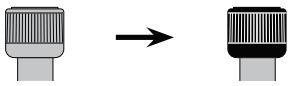


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Dimensions in millimeters (inch) unless otherwise stated

Installation Style	Knob Height		Outer Panel Dimensions		B	Total Float	Flange Length L	Screw Projection Beyond Outer Surface of Panel		Part Number				
	H-1	H-2	A Min.	A Max.				P-1	P-2	Slotted Recess	Phillips Recess	*TORX®* Recess	*TORX®* / Slot Combination	Phillips / Slot Combination
Press-In Style	20 (.79)	13.4 (.53)	0.9 (.036)	~	~	0.8 (.03)	~	0.5 (.02)	7.1 (.28)	47-90-601-24	47-90-621-24	47-90-641-10	47-90-661-20	47-90-681-20
								2.1 (.08)	8.7 (.34)	47-91-601-24	47-91-621-24	47-91-641-10	47-91-661-20	47-91-681-20
								3.7 (.15)	10.3 (.41)	47-92-601-24	47-92-621-24	47-92-641-10	47-92-661-20	47-92-681-20
								5.3 (.21)	11.9(.47)	47-93-601-24	47-93-621-24	47-93-641-10	47-93-661-20	47-93-681-20
Flare-In Style	19.3 (.76)	12.7 (.50)	1.5 (.058)	3.2 (.125)	0.4 (.015)	0.9 (.03)	1.8 (.070)	1.2 (.05)	7.8 (.31)	47-80-602-14	47-80-622-14	47-80-642-10	47-80-662-10	47-80-682-10
			3.2 (.126)	4.8 (.189)	1.6 (.062)		3.4 (.135)	2.8 (.11)	9.4 (.31)	47-80-604-14	47-80-624-14	47-80-644-10	47-80-664-10	47-80-684-10
			4.8 (.189)	6.4 (.250)	3.2 (.125)		5 (.197)	4.4 (.17)	11 (.43)	47-80-606-14	47-80-626-14	47-80-646-10	47-80-666-10	47-80-686-10
			6.4 (.251)	7.9 (.312)	4.8 (.189)		6.6 (.260)	6 (.24)	12.6 (.50)	47-80-608-14	47-80-628-14	47-80-648-10	47-80-668-10	47-80-688-10
			1.5 (.058)	3.2 (.125)	0.4 (.015)		1.8 (.070)	2.8 (.11)	9.4 (.37)	47-81-602-14	47-81-622-14	47-81-642-10	47-81-662-10	47-81-682-10
								4.4 (.17)	11 (.43)	47-82-602-14	47-82-622-14	47-82-642-10	47-82-662-10	47-82-682-10
								6 (.24)	12.6 (.50)	47-83-602-14	47-83-622-14	47-83-642-10	47-83-662-10	47-83-682-10
			3.2 (.126)	4.8 (.189)	1.6 (.062)		3.4 (.135)	4.4 (.17)	11 (.43)	47-81-604-14	47-81-624-14	47-81-644-10	47-81-664-10	47-81-684-10
								6 (.24)	12.6 (.50)	47-82-604-14	47-82-624-14	47-82-644-10	47-82-664-10	47-82-684-10
			4.8 (.189)	6.4 (.250)	3.2 (.125)		5 (.197)	6 (.24)	12.6 (.50)	47-81-606-14	47-81-626-14	47-81-646-10	47-81-666-10	47-81-686-10
Floating Style	20 (.79)	13.3 (.52)	~	0.8 (.031)	2.5 (.097)	2.3 (.09)	3.2 (.127)	2.1 (.08)	8.8 (.35)	47-80-610-14	47-80-630-14	47-80-650-10	47-80-670-10	47-80-690-10
								3.7 (.15)	10.4 (.41)	47-81-610-14	47-81-630-14	47-81-650-10	47-81-670-10	47-81-690-10
								5.3 (.21)	12 (.47)	47-82-610-14	47-82-630-14	47-82-650-10	47-82-670-10	47-82-690-10
			0.8 (.031)	1.6 (.063)	3.3 (.128)		4 (.158)	2.1 (.08)	8.8 (.35)	47-80-611-14	47-80-631-14	47-80-651-10	47-80-671-10	47-80-691-10
								3.7 (.15)	10.4 (.41)	47-81-611-14	47-81-631-14	47-81-651-10	47-81-671-10	47-81-691-10
								5.3 (.21)	12 (.47)	47-82-611-14	47-82-631-14	47-82-651-10	47-82-671-10	47-82-691-10
			1.6 (.063)	2.4 (.094)	4.1 (.160)		4.8 (.189)	3.7 (.15)	10.4 (.41)	47-80-612-14	47-80-632-14	47-80-652-10	47-80-672-10	47-80-692-10
								5.3 (.21)	12 (.47)	47-81-612-14	47-81-632-14	47-81-652-10	47-81-672-10	47-81-692-10

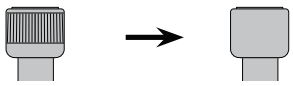
Part numbers in shaded rows (shown in table) are fully retracting in minimum panel thickness



To add a black powder coated finish, change the part number from the table as shown:

Change 1 to 5: 47-80-102-**1**4
47-80-102-**5**4

Change 2 to 6: 47-80-102-**2**4
47-80-102-**6**4



For a smooth knob, change the part number from the table as shown:

Change 0 to 1: 47-90-161-2**0**
47-90-161-2**1**

Change 4 to 5: 47-90-101-2**4**
47-90-101-2**5**

Part Number

See table

All screw part numbers shown in table are for a natural knob finish and a knurled knob

For black finish and smooth knob options, minimums may apply

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Dimensions in millimeters (inch) unless otherwise stated