



PennEngineering

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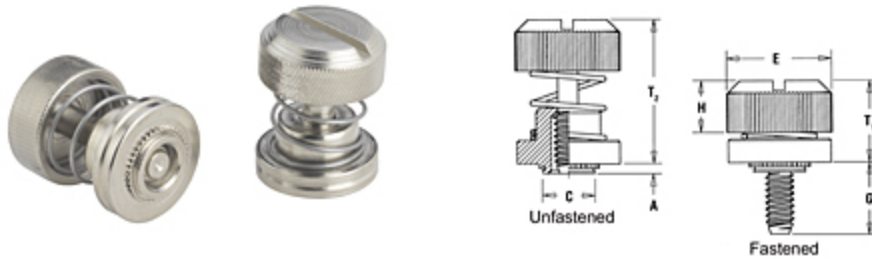
Toll-Free Phone: 1-800-237-4736 (U.S. only)

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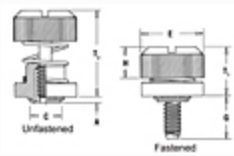
Website: www.pemnet.com

Part # PF32-M5-30CN, Captive Panel Screw-Low Profile Knob, Spring-loaded PF30, PF31, PF32 - Metric

- Low-profile design satisfies many functional and cosmetic requirements.
- Convenient, large, slotted head for tool or finger operation.



Specifications

Thread Size x Pitch	M5 x 0.8	
Type	PF32	
Thread Code	M5	
Screw Length Code	30	
A (Shank) Max.	1.48 mm	
Min. Sheet Thickness	1.50 mm	
Hole Size in Sheet + 0.08	8 mm	
C Max.	7.98 mm	
E ± 0.25	13.46 mm	
G ± 0.4	7.62 mm	
H ± 0.13	5.59 mm	
T1 Max.	8.51 mm	

T2 Nom.	15.37 mm	
Min. Dist. Hole C/L to Edge	8.38 mm	
Thread Specification¹	ANSI/ASME B1.13M, 6g	
Material Retainer	Carbon Steel	
Material Screw	Carbon Steel	
Material Spring	300 Series Stainless Steel	
Finish Retainer	Bright Nickel over Copper Flash per ASTM B689	
Finish Screw	Bright nickel over copper	flash per ASTM B689
Finish Spring	Natural Finish	
For Use in Sheet Hardness	HRB 60 or Less (Hardness Rockwell “B” Scale)	HB 107 or Less (Hardness Brinell)
CAD View	Unfastened	
CAD Supplier	PennEngineering® (PEM®)	

¹ As with all external plated threads, Class 2A/6g, the maximum major and pitch, after plating, may equal basic sizes and be gauged to Class 3A/4h, per ANSI B1.1, Section 8, Table 3A and ANSI B1.13M, Section 8, Paragraph 8.2.