



PennEngineering

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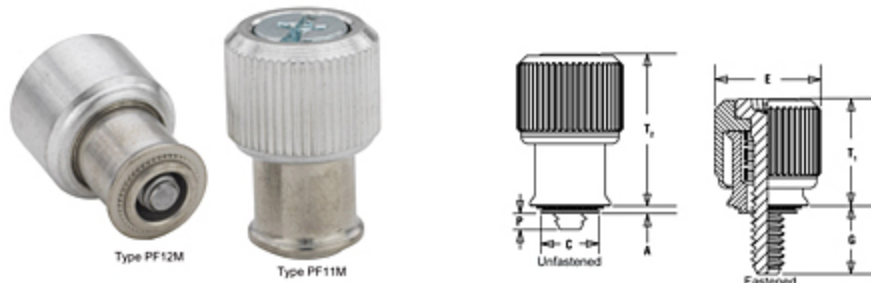
Toll-Free Phone: 1-800-237-4736 (U.S. only)

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Website: www.pemnet.com

Part # PF11M-632-1 BL, Large Knob, Spring-loaded - Types PF11M and PF12M - Unified

- Shoulder on retainer provides positive stop during installation.
- Available in self-clinching, flaring, or floating mounting styles.
- Available with knurled or un-knurled metal cap, black metal cap, or a custom color plastic cap.



Specifications

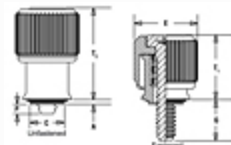
Thread Size .138-32 (#6-32)

Type Knurled Cap - PF11M

Thread Code 632

Screw Length Code 1

A Max. .036 in




Min. Sheet Thickness .036 in

Hole Size in Sheet + 0.003 - 0.000 .250 in

C Max. .249 in

E ± .010 .450 in

G ± .025 .290 in

P ± .025	.060 in	
T1 Nom.	.450 in	
T2 Nom.	.640 in	
Driver Size	Slotted/#2 Phillips	
Min. Dist. Hole C/L to Edge	.290 in	
Thread Specification¹	ANSI B1.1, 2A	
Material Knob	Aluminum	
Material Retainer	Heat-Treated Carbon Steel	
Material Screw	Heat-Treated Carbon Steel	
Material Spring	300 Series Stainless Steel	
Finish Knob	Natural Finish	
Finish Retainer	Bright Nickel over Copper	Flash per ASTM B689
Finish Screw	Zinc plated per ASTM B633, SC1 (5µm), Type III, colorless	
Finish Spring	Natural Finish	
Optional Finish²	Knob (aluminum) – Black Anodize Screw (steel and stainless) – Black Nitride	
For Use in Sheet Hardness	HRB 80 or Less (Hardness Rockwell “B”	Scale) / HB 150 or Less (Hardness Brinell)
CAD View	Fastened	
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

² “BL” suffix will be added to part number to designate DuraBlack™ finish.