

PEM® C.A.P.S.™ Panel Fastener Assemblies

CAPS-309

Color Access Panel Screws

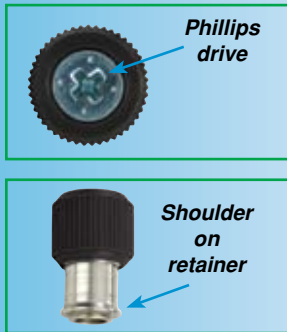
PEM® C.A.P.S. panel fasteners provide design flexibility by offering three styles of installation types, each having the same profile or look above the sheet or panel into which it is installed. The various mounting types include self-clinching, flare-mounted, and floating styles. Each offers a distinct advantage depending on your application. Cap selection is dependent upon your color requirements.



Self-clinching Flare-mounted Floating

Features and Benefits

- Phillips drive standard.
- Shoulder on retainer to provide positive stop during installation.
- Anti-cross threading feature. Eases assembly, aligns components, improves assembly line productivity, and slides through clogged internal threads.
- RoHS compliant.



ANTI CROSS-THREAD TECHNOLOGY - HOW IT WORKS

PennEngineering is a licensee for MATHread® technology, a registered trademark of MATHread Inc.

-1- MISALIGNED AXIS -2- THREADS CAM -3- THREADS DRIVE NORMALLY

Standard Mounting Styles

Self-clinching

- Installs flush on back side of panel.
- Available in three screw lengths.



Flare-mounted

- Appropriate for close centerline-to-edge applications.
- Doesn't require high installation force.
- Installs into any panel hardness.
- Installs flush on back side of panel.
- Can be installed into most any thin material.
- Appropriate for painted panels.
- Available in three screw lengths.



Floating

- Compensates for mating hole misalignment.
- Installs into any panel hardness.
- Available in three screw lengths.



Color Capabilities

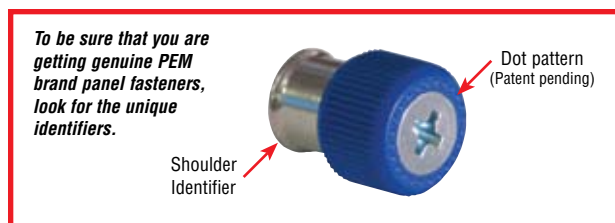
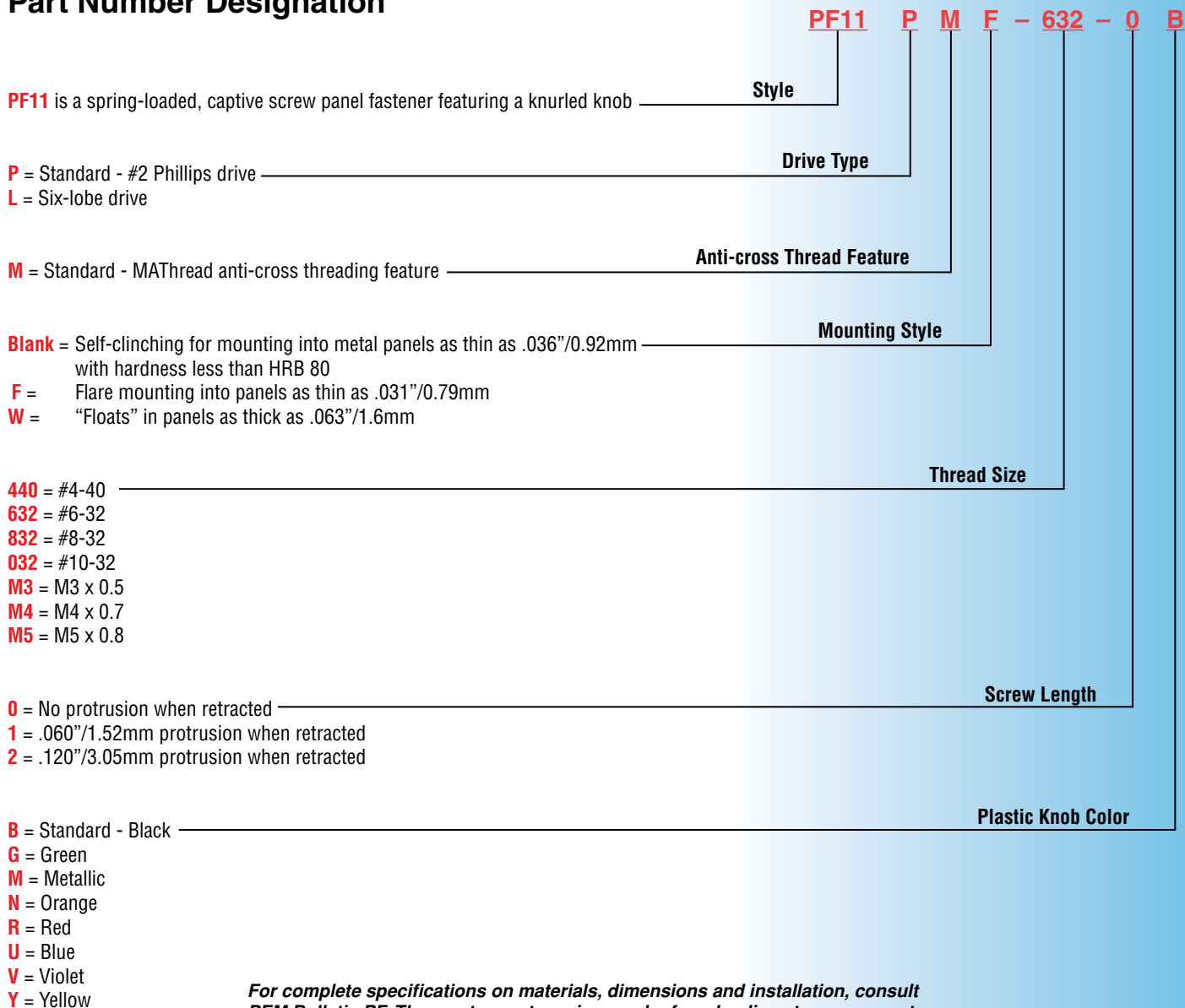


B = Black G = Green M = Metallic N = Orange R = Red U = Blue V = Violet Y = Yellow

The colors shown (except for black) are non-stocked standards and available on special order. Since actual color knob and retainer may vary slightly from those represented, we recommend that you request samples for color verification. If you require a custom color or you need a "color matched" knob or retainer, please contact us.

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Part Number Designation



RoHS compliance information can be found on our website.
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 Check our website for the most current version of this bulletin.

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