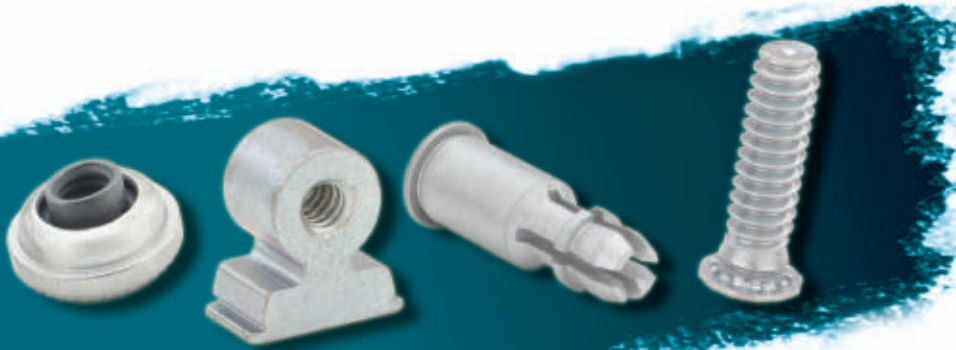


PEM® Brand Fasteners

Strong attachments in thin sheets.

PEM® brand fasteners keep loose parts to a minimum since the fastener becomes permanently attached to the host (panel) material. These fasteners offer a wide selection of product types, styles, sizes and mounting types to meet most application requirements.



Designs for all applications:

- Locking threads
- Right angle threads
- Floating threads
- Unthreaded
- Snap attachment
- Flush mounted
- Blind threads
- Concealed heads
- Cable mount
- Captive screws
- Micro threads

Install into:

- Steel
- Stainless Steel
- Aluminum
- PC Boards

Mounting styles:

- Self-clinching
- Broaching
- Surface mount
- Flare
- Weld



Into a punched hole, simply press fastener into place.

To view installation go to:
www.pemnet.animation



Free PEMSpec™ app now available

420
©2014



PennEngineering®

www.pemnet.com



Urethane covered bearings

Fixtureworks

www.fixtureworks.net

Fairlane Products urethane covered bearings are available in both inch and metric sizes. The inch and metric sizes are offered in two styles, single bearing and double bearing. The single bearing style is available in diameter sizes from 0.750 to 3 in. and from 20 to 70 mm. Widths range from 0.196 to 0.563 in. and 5 to 12 mm. The double bearing style is available in diameters from 0.750 to 3.00 in. and 20 to 70 mm, with widths from 0.392 to 1.125 in and 10 to 24 mm. The bearings are also available with stud mount in metric sizes.



Piezo actuator

Viking AT

www.vikingat.com

The ViVa piezo actuator is designed to replace many solenoid applications. With different sizes and strokes, the actuators can be engineered to fit nearly any application that a solenoid would. Viking currently has an easily modified 3 mm and a 12 mm version that handles most applications with variations to allow for push or pull actions.