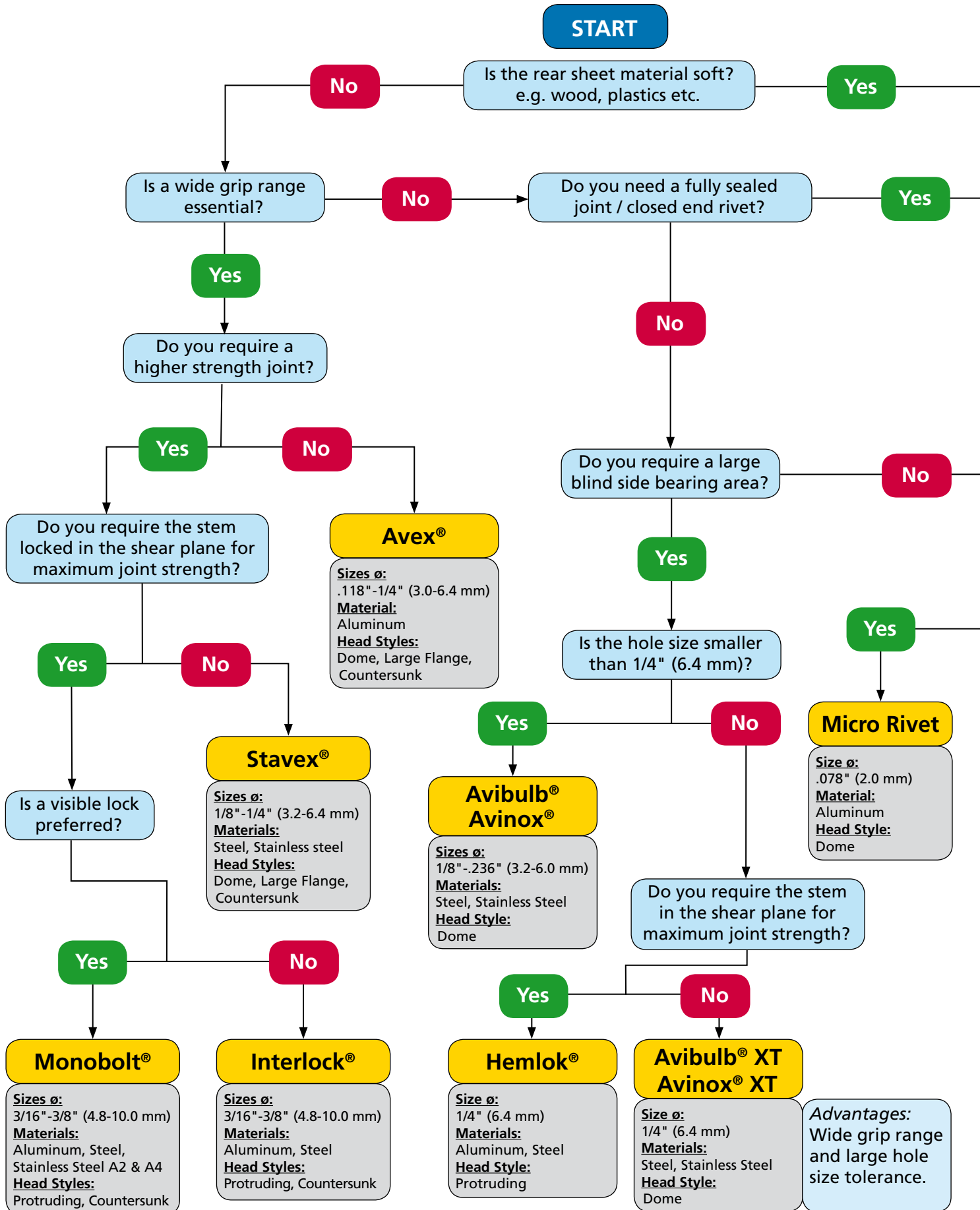
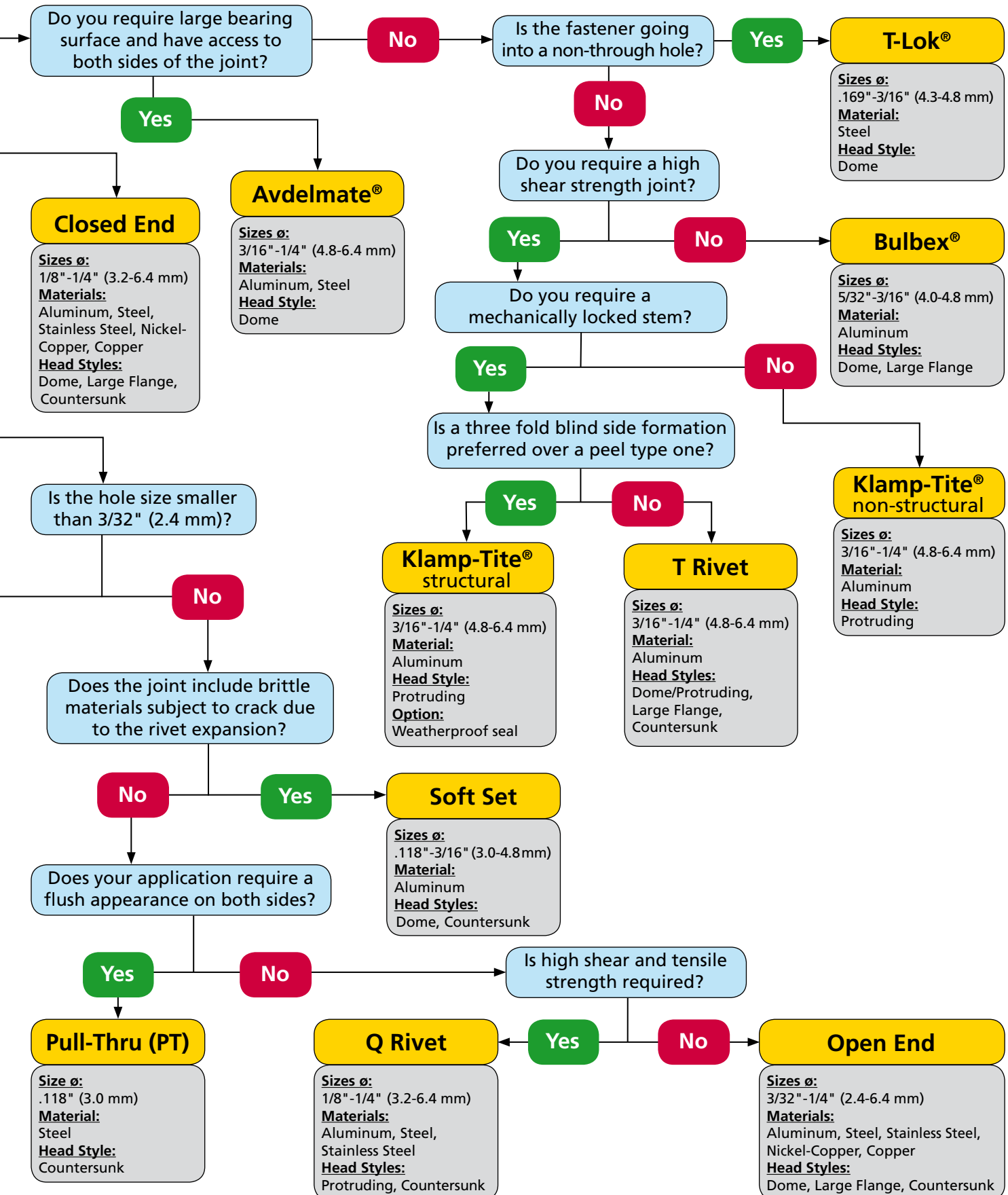




Selection Guide Breakstem Systems



This selection guide is designed to illustrate which fasteners may be the most suitable for your application. This guide does not include the full range of POP Avdel products; our Applications Engineers are available to advise as to the best solution for your specific application needs.






















Benefits of assembly

POP Avdel breakstem fasteners and installation tools are premium fastening systems offering multi-grip performance, consistent and reliable installation and high speed, high performance assembly. Used in all manufacturing industries throughout the world, there is a POP Avdel breakstem fastener and installation tool to suit virtually every assembly requirement. Key features and benefits include:

- Blind assembly
- Multi-grip performance
- Hole filling
- Easy and high speed assembly
- Reliable clamp and vibration resistance
- Easy visual inspection
- Positive stem retention
- Extensive product offering

Range overview

<p>Open End Rivets</p> 	<p>Wide range of materials, head styles and sizes Quick installation Increased stem retention</p>	<p>Hemlok®</p> 	<p>Very high shear and tensile strength Large blind side bearing area Mechanically locked stem</p>
<p>Soft Set Rivets</p> 	<p>Special aluminium alloy for brittle materials Lower clamp forces Retained stem</p>	<p>Monobolt® / Interlock®</p>  	<p>Multi-grip capability Superior hole sealing Excellent hole fill Mechanically locked stem Good sheet take-up performance Monobolt® features a visible lock</p>
<p>Micro Rivets</p> 	<p>.078" (2.0 mm) diameter Quick installation Retained stem</p>	<p>Q Rivet</p> 	<p>Mechanically locked stem Stem plugs entire rivet body length Weatherproof</p>
<p>Pull-Thru (PT) Rivets</p> 	<p>Flush set on both sides of the application No stem head remains in the application</p>	<p>Bulbex®</p> 	<p>Folding leg formation for thin sheet and low strength materials Multi-grip capability Retained stem</p>
<p>Closed End Rivets</p> 	<p>Fully sealed fasteners Good hole fill Retained stem Wide range of materials and sizes</p>	<p>Klamp-Tite®</p>  	<p>Folding leg formation for thin sheet and brittle materials Multi-grip capability Good clamp up Mechanically locked stem & visible lock (structural version)</p>
<p>Avex®</p> 	<p>Multi-grip capability Good hole fill Retained stem Large blind side bearing area</p>	<p>T Rivet</p> 	<p>Wide peel type tail formation High shear and tensile strength Good sheet take-up</p>
<p>Stavex®</p> 	<p>Multi-grip capability Good hole fill Retained stem Large blind side bearing area</p>	<p>T-Lok®</p> 	<p>Peel type tail formation for joining wood to metal Use in non-through holes Retained stem</p>
<p>Avibulb® / Avinox®</p> 	<p>High shear and tensile strength Retained stem Large blind side bearing area High corrosion resistance (Avinox)</p>	<p>Avdelmate®</p> 	<p>Two piece fastener Wide grip range Large bearing area against both sides of the application Requires access to both sides</p>
<p>Avibulb® XT (steel) Avinox® XT (stainless steel)</p> 	<p>High shear and tensile strength Wide grip range High residual clamp load Large blind side footprint Reliable stem retention</p>		

STANLEY
Engineered Fastening

Avdel USA LLC
614 NC Highway 200 South
Stanfield, North Carolina 28163
Tel. +1 704 888-7100 · Fax -0258
infoAvdel-USA@sbdinc.com

Avdel Canada Limited
1030 Lorimar Drive
Mississauga, Ontario L5S 1R8
Tel. +1 905 364-0664 · Fax -0678
infoAvdel-Canada@sbdinc.com

www.StanleyEngineeredFastening.com