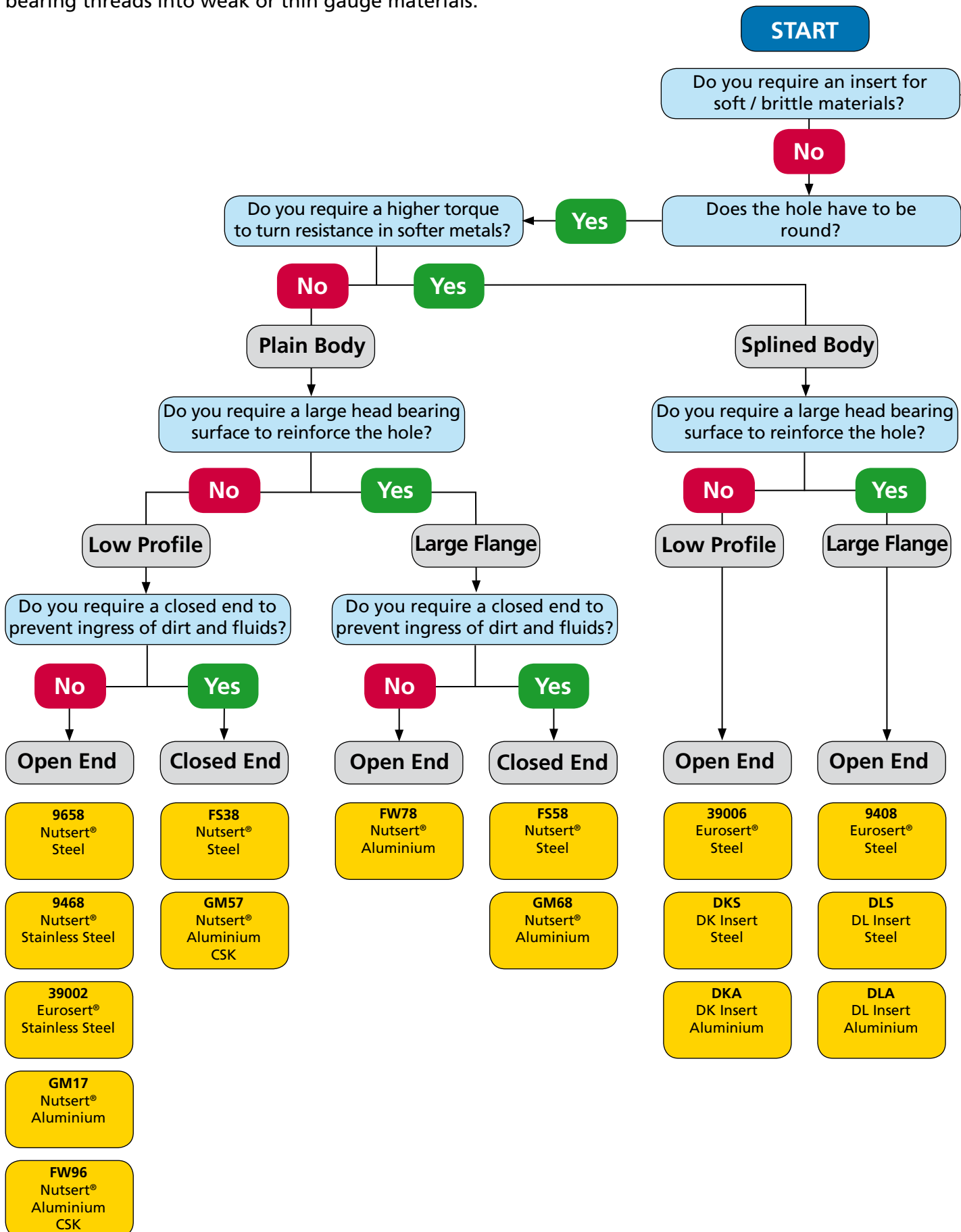


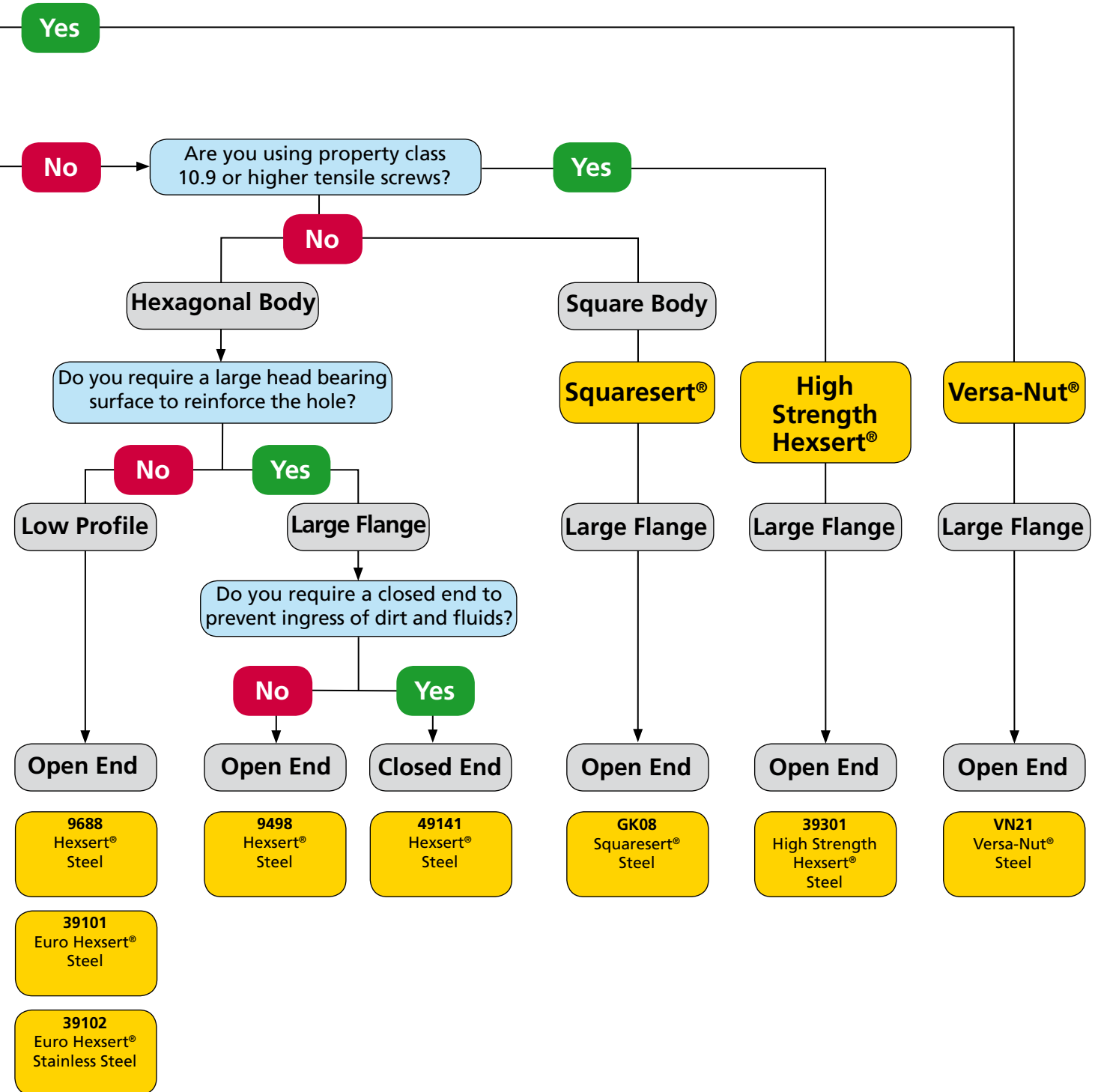
Selection Guide

Avdel Threaded Inserts

A quick, reliable low cost way to insert high quality load bearing threads into weak or thin gauge materials.



This selection guide is designed to illustrate which insert 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

Avdel threaded inserts and installation tools provide a quick, reliable and low cost system of inserting high quality, load bearing threads. The inserts offer many benefits over weld nuts, self-tapping screws, pressed inserts and nuts & bolts. Key user benefits include:

- Blind sided assembly
- Reliable and secure thread installation
- No damage to surface coatings
- Reduced rework and wastage
- Lower cost of installation
- Suitable for use in stamped or drilled holes
- Designed for automation

Range Overview

Splined Body – Eurosert®



Improves torque-to-turn resistance in softer materials such as aluminium when compared to plain body inserts.

Hexagonal Body – Hexasert®



Improves torque-to-turn in components via form lock when compared to round and splined inserts.

Square Body – Squaresert®



Improves torque-to-turn resistance in components via form lock due to even greater contact surface compared to round and splined inserts.

Versa-Nut®



Slotted body forms four legs when placed. Extra large blind side bearing area. For use in composites and plastics.

Large Flange



Provides a large load bearing surface to reinforce the hole and prevent push through.

Low Profile



Allows near flush installation and clamp up without the need to prepare special holes.

Countersunk – Nutsert®



Allows flush installation and secure clamp up.

Closed End – Nutsert®



Prevents the ingress of dirt and fluids into thread.

Customised Designs



We can design and manufacture threaded inserts with a wide variety of forms and finishes:

- Special surface coatings
- Varying grip ranges, flange dimensions and nut lengths
- Closed end and sealed inserts

STANLEY Engineered Fastening also offers threaded fasteners for use in Avdel threaded inserts.

STANLEY
Engineered Fastening

www.StanleyEngineeredFastening.com

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