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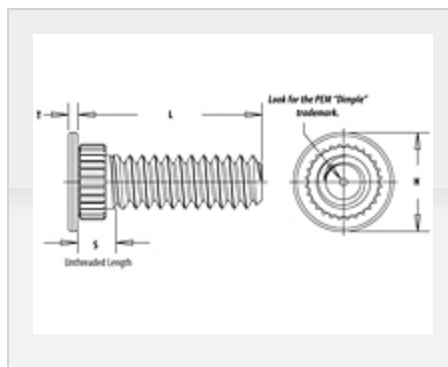
Part # SGPC-632-8, Swaging Collar Studs, Non Flush - Type SGPC™ - Unified

PEM Type SGPC swaging collar studs can install into most panel material, provide strong torque-out resistance and are suitable for close centerline-to-edge situations. These studs can also accommodate multiple panels as long as the total thickness does not exceed the maximum sheet thickness.

Features and Benefits

- Installs into sheets as thin as .024" / 0.6mm.
- Can be used to attach dissimilar materials.
- Can be installed into most panel materials, including stainless steel and rigid non-metallic

[+ more](#)



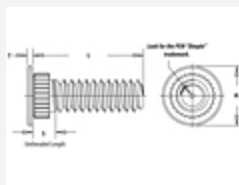
Specifications

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

Material Code SGPC

Thread Code 632

L - Length ± .015 .500 in



Sheet Thickness¹ .024 to .047 in

| | |
|--|--|
| Hole Size in Sheet + .003 - .000 | .196 in |
| Hole Dia. of Attached Panel + .005 - .000 | .229 in |
| H ± .010 | .256 in |
| S Max.² | .109 in |
| T ± .004 | .024 in |
| Min. Dist. Hole C/L to Edge | .180 in |
| Fastener Material | 300 Series Stainless Steel |
| Standard Finish | Passivated and/or tested per ASTM A380 |
| For Use in Sheet Hardness | Any |
| CAD Supplier | PennEngineering® (PEM®) |

¹ See installation data for tooling requirements. Contact Technical Support (techsupport@pemnet.com) for other thicknesses.

² Threads are gageable to within 2 pitches on the "S" Max. dimension. A class 3B/5H maximum material commercial nut shall pass up to the "S" Max. dimension.