

PENCOM Self-Clinching Stud Application Guide

Series	Installation Type		Minimum Sheet Thickness	Available Stud Material(s)					Installation Sheet Material(s)				Special Feature
	Self-Clinching	Broaching		Aluminum	Phosphor Bronze	Heat Treated Carbon Steel	300-Series Stainless Steel	Heat Treated 400-Series Stainless Steel	Aluminum	Carbon Steel	Stainless Steel	P.C. Board	
SA	✓		.062" (1.57mm)	✓		✓	✓		✓	✓			Concealed head
SB	✓		.040" (1.02mm)	✓		✓	✓	✓	✓	✓	✓		Largest selection
SC	✓		.020" (0.51mm)			✓	✓	✓	✓	✓	✓		For use in thin sheets
SD	✓		.050" (1.27mm)		✓	✓	✓	✓	✓	✓	✓		High-Strength
SE	✓		.040" (1.02mm)			✓	✓	✓	✓	✓	✓		For use in close-to-edge applications
SF	✓		.040" (1.02mm)			✓	✓	✓	✓	✓	✓		High-Strength
SG		✓	.060" (1.53mm)		✓	✓	✓		✓	✓		✓	