

PENCOM Self-Clinching Nut Application Guide

Series	Installation Type			Minimum Sheet Thickness	Locking Threads	Available Nut Material(s)				Installation Sheet Material(s)				Special Feature
	Self-Clinching	Broaching	Weld			Aluminum	Heat Treated Carbon Steel	300-Series Stainless Steel	Heat Treated 400-Series Stainless Steel	Aluminum	Carbon Steel	Stainless Steel	P.C. Board	
NA	✓			.038" (0.97mm)			✓	✓	✓	✓	✓	✓		Floating threads
NAL	✓			.038" (0.97mm)	✓		✓	✓	✓	✓	✓	✓		Floating threads
NB	✓			.040" (1.02mm)			✓	✓	✓	✓	✓	✓		Blind threads
NC	✓			.030" (0.80mm)		✓	✓	✓	✓	✓	✓	✓		Largest Selection
NEL	✓			.040" (1.02mm)	✓		✓			✓	✓			
NF	✓			.025" (0.64mm)			✓	✓		✓	✓			For use in thin sheets
NG	✓			.060" (1.53mm)			✓	✓	✓	✓	✓	✓		Flush installation
NH	✓			.019" (0.76mm)				✓		✓	✓			Miniature threads
NHL	✓			.019" (0.76mm)	✓			✓		✓	✓			Miniature threads
NJ		✓		.060" (1.53mm)			✓	✓		✓			✓	
NM	✓			.040" (1.02mm)	✓	✓	✓	✓		✓	✓			
NN	✓			.059" (1.50mm)	✓		✓	✓		✓	✓			
NP			✓	.030" (0.77mm)			✓	✓			✓	✓		