



**Comparisons: Aerosmith Removable PowerPin® vs. #8 S-12 Self Drill Screw \***

Fastener	Tensile (Pullout) (lbs.)				Avg. Ultimate Tensile (lbs.)	Avg. Ultimate Shear (lbs.)
	20ga. .036"	18ga. .048"	16ga. .060"	14ga. .075"		
<b>3388HP 3488HPE</b>	285	393	574	659	2041	1385
<b>#8 S-12 Self Drill Screw</b>	194	327	437	930	750	1430

**Removable PowerPin Tensile & Shear Comparisons vs. Screws\***

Specification	3388HP	3488HPE
<b>Material</b>	1045Rc Carbon Steel	1045Rc Carbon Steel
<b>Finish</b>	.0002" Specialty Polymer	.0002" Specialty Polymer
<b>Corrosion Resistance</b>	500 hrs. undriven (10% red rust)	1000 hrs. undriven (10% red rust)
<b>Head Diameter</b>	.325" nominal w/#2 Phillips	.325" nominal w/#2 Phillips
<b>Shank Diameter</b>	.137"	.137"
<b>Length</b>	1-1/2"	1-7/8"
<b>Knurl</b>	Double Knurl	Double Knurl
<b>Point Style</b>	Ballistic	Ballistic
<b>Collation</b>	Plastic Sheet Coils	Plastic Sheet Coils
<b>Carton Quantity</b>	1.5M	1.5M

**Notes:** Testing protocols used: ASTM B117 (salt spray) & D1037 (tensile); AISI TS 5-02 (tensile).

\*Contact your design professional for the accepted use for the above Data.

**Aerosmith Fastening Systems**  
5621 Dividend Road  
Indianapolis, IN 46241  
Toll-Free: 800.528.8183  
Tel: 317.243.5959  
Fax: 317.390.6980  
www.AerosmithFastening.com