

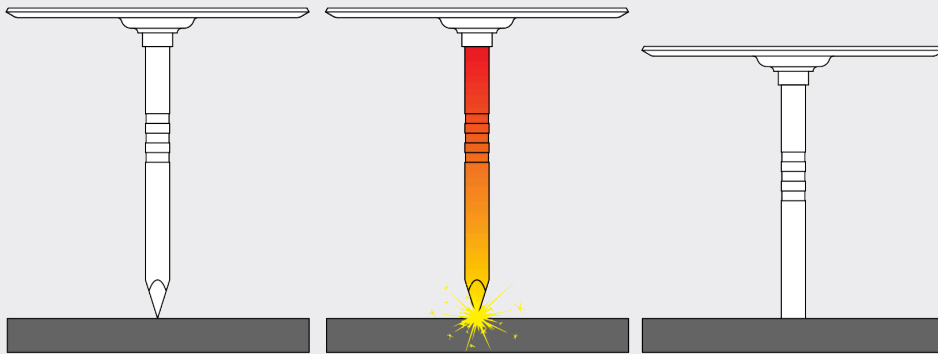


PRECISION MANUFACTURED | FOR REDUCED DOWNTIME

PowerPoint Weld Pins cost less in the long run.

PowerPoint Weld Pins save time and money because they perform consistently. Each point is precisely formed to provide optimum electrical resistance and each cap and shank assembly is securely swaged so that pins will feed without jamming, even in older welders. In addition, PowerPoint Weld Pins may be shipped in plastic buckets to eliminate shipping damage. The result is continuous production without the expense of clearing track jams or refastening where other pins could fail.

How PowerPoint Weld Pins Work



Position & Pierce Duct Liner

Contact & Weld

Permanently Bonded



PowerPoint Weld Pins are manufactured in the USA to international quality standards.

GRIPNAIL
Industrial Metal Fasteners

(800) 474-7624
www.gripnail.com

Composition and Materials

The fastener head, shank and point are manufactured from a special carbon alloy steel. A steel retaining cap is mechanically affixed to the driven end of the fastener.

Industry Standards

PowerPoint Weld Pins meet or exceed the latest SMACNA (Sheet Metal and Air Conditioning Contractors National Association) standards, published in their 2005 HVAC DUCT CONSTRUCTION STANDARDS - METAL AND FLEXIBLE, for low and high velocity ductwork. They are used by leading air-conditioning, sheet metal and mechanical contractors for ductwork in commercial, residential and industrial buildings.

Product Features

Better Welds- forged diamond point design creates more electrical resistance for better welds.

Super Sharp Point- the point is the sharpest in the industry and cleanly pierces the toughest duct liner.

Better Plating- zinc and chromate dipped exceeds SMACNA corrosion resistance standards and gives a more professional appearance.

Consistent Feeding- precise assembly of shanks and caps along with a smoother plating reduces feeding problems in tracks of automatic equipment.

Technical Data

Retaining Cap- The beveled edge retaining cap is sufficient in size and design to depress the surface of the insulation without tearing or cutting it. The cap does not protrude into the air stream to create noise or interfere with air movement in the duct.

Temperature Range- PowerPoint Weld Pins function properly over normally accepted operating range of temperatures of 32 °F to 250 °F and are not adversely affected at temperatures of 0 °F to 550 °F.

Vibrations- PowerPoint Weld Pins will not fatigue or be physically affected by vibrations normally found in high velocity air handling systems.

Environmentally Safe- When used as intended, PowerPoint Weld Pins are non-toxic and safe as defined by current Federal Standards.

Use standard personal protective equipment when applying fasteners at all times.

Insulated Caps Available - PowerPoint Weld Pins are available with dielectric coding on the underside of a galvanized cap to prevent arcing with foil faced insulation.

Ordering Information

Product	Recommended For	Pin Length Before Welding	Packaging
#057	1/2" insulation (all densities)	0.378" (9.601mm)	5,000 pcs./bucket
#107	1" insulation (1 1/2 lb. density)	0.575" (14.605mm)	5,000 pcs./bucket
#117	1" foam	0.894" (22.708mm)	5,000 pcs./bucket
#127	1" insulation (3 lb. density)	0.823" (20.904mm)	5,000 pcs./bucket
#137	1 1/2" insulation (all densities)	1.011" (25.679mm)	3,000 pcs./bucket
#157	2" insulation (1 1/2 lb. - 2 lb. density)	1.389" (35.281mm)	3,000 pcs./bucket
#207	2" insulation (3 lb. density)	1.774" (45.060mm)	3,000 pcs./bucket
#307*	3" insulation (all densities)	2.609" (66.269mm)	2,000 pcs./bucket
#407*	4" insulation (all densities)	3.617" (91.872mm)	1,500 pcs./bucket

*Automatic welding equipment will feed pins up to 2" long.



PowerPoint Weld Pins are shipped in plastic buckets to eliminate shipping damage.



PowerPoint Weld Pins work with all brands of welders, including the Gripnail PowerPinner 7005RF.



ISO 9001:2008 Registered
Made in the U.S.A.
An employee owned company

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