



PennEngineering

Corporate Headquarters – Danboro, PA

5190 Old Easton Rd.

Danboro, PA 18916

Phone: 215-766-8853

Toll-Free Phone: 1-800-237-4736 (U.S. only)

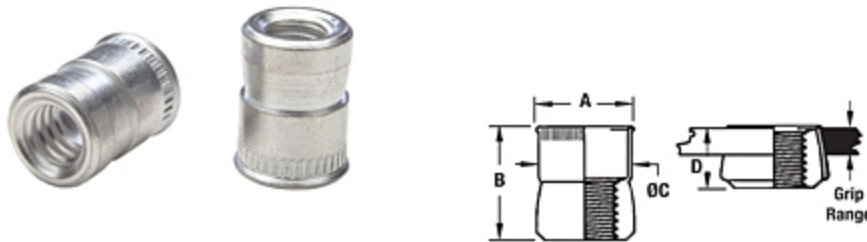
Email: info@pemnet.com

Website: www.pemnet.com

Part # AETA-1032, 360° Swaging Low-Profile Head Threaded Insert - Open End - Unified

- Works in any thickness over .029"/0.76mm including blind applications.
- Minimal backside protrusion for restricted space applications.
- Additional thread sizes and grip ranges available. Not a typical stock item.
- Other materials available.

NOTE: The internal threads are manufactured oversized to compensate for resulting thread portion shrinkage during the installation process. They are not gaugeable prior to or after installation but will be compatible with Class 2A/3A or 6g screws after installation.



Specifications

Thread Size	#10-32	
Grip Range	.030 in - Over	
A ± .005	.306 in	
ØC Max.	.2805 in	
D Ref.	.205 in	
Installation Hole Size at Grip Range	.281 in at .030 - .090 in .290 in at .125 - .186 in	.290 in at .091 - .124 in .297 in at .187 in - Over

Blind Hole Depth Min.	.400 in
Fastening	Installed
Standard Material	5056 Aluminum or equivalent
Standard Finish	Cadmium 416, Class III, Plate per SAE Type I AMS-QQ-P-
CAD Supplier	PennEngineering® (Atlas®)