



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 # AELS8-580-3.3, Low profile head – Open End - Metric

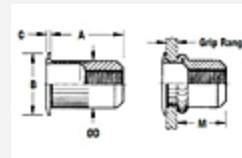
- Feature a large diameter, low-profile head and knurled shank.
- Offers highest all around strength.



Type	Threads	Standard Material	Standard Finish
AELS / AENS	Unthreaded, 28 per ASME B1.1 Washer, 6H per ASME B1.13M	Low Carbon Steel	RoHS Compliant Zinc Yellow Plus Lubricant
AELZ / AENZ	Unthreaded, 28 per ASME B1.1 Washer, 6H per ASME B1.13M	Stainless Steel	Passivated and/or treated per ASTM A308
AELA / AENA	Unthreaded, 28 per ASME B1.1 Washer, 6H per ASME B1.13M	Aluminum	No Finish
AELB / AENB	Unthreaded, 28 per ASME B1.1 Washer, 6H per ASME B1.13M	Brass	No Finish

Specifications

Thread Size	M5 x 0.8
Grip Range	0.50 - 3.30 mm
A ± 0.38	12.07 mm
B ± 0.38	10.54 mm
C Nom.	0.76 mm
øD Max.	7.52 mm
M Ref.	8.00 mm
Hole Size in Sheet + 0.15	7.60 mm
Fastening	Uninstalled
Thread Specification	6H per ASME B1.13M
Standard Material	Low Carbon Steel
Standard Finish	RoHS Compliant



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