



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 # AELS8-420-165 B, Low profile head – Closed End - Unified

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

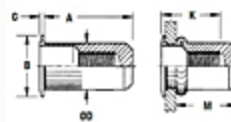


Type	Threads	Standard Material	Standard Finish
AELS1 / NEN1	Unified, 2B per ASME B1.1 Wetco, 500 per ASTM B1139F	Low Carbon Steel	RoHS Compliant Zinc Yellow Plus Lubricant
AELS2 / NEN2	Unified, 2B per ASME B1.1 Wetco, 500 per ASTM B1139F	Stainless Steel	Passivated and/or treated per ASTM A380
AELS4 / NEN4	Unified, 2B per ASME B1.1 Wetco, 500 per ASTM B1139F	Aluminum	No Finish
AELS8 / NEN8	Unified, 2B per ASME B1.1 Wetco, 500 per ASTM B1139F	Brass	No Finish

Specifications

Thread Size	1/4-20
Grip Range	.027 - .165 in .500 in

B ± .015



C Nom. .030 in

øD Max. .390 in

K Min. .700 in

M Ref. 1.005 in

Hole Size in Sheet + 0.006 - 0.000 .391 in

Fastening Installed

Thread Specification 2B per ASME
B1.1

Standard Material Low Carbon Steel

Standard Finish RoHS
Compliant Zinc Yellow
Plus Lubricant

