



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 # AELS8-616-150 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
AELS / NENS	Unified, 1/8 per ASME B1.1 Metric, 5/8 per ISO 68-3	Low Carbon Steel	RoHS Compliant Zinc Yellow Plus Lubricant
ANES / NANS	Unified, 1/8 per ASME B1.1 Metric, 5/8 per ISO 68-3	Stainless Steel	Phosphated and/or treated per ASTM A308
AELS / NENA	Unified, 1/8 per ASME B1.1 Metric, 5/8 per ISO 68-3	Aluminum	No finish
AELS / NEND	Unified, 1/8 per ASME B1.1 Metric, 5/8 per ISO 68-3	Brass	No finish

Specifications

Thread Size	3/8-16	
Grip Range	.027 - .150 in	
A ± .015	1.390 in .685 in	
B ± .015		
C Nom.	.035 in	
øD Max.	.530 in	
K Min.	.830 in	
M Ref.	1.175 in	
Hole Size in Sheet + 0.006 - 0.000	.531 in	
Fastening	Uninstalled	
Thread Specification	2B per ASME B1.1	
Standard Material	Low Carbon Steel	
Standard Finish	RoHS Compliant Zinc Yellow Plus Lubricant	

CAD Supplier

PennEngineering®
(Atlas®)