



## PennEngineering

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## Part # AELS8-1032-130 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, 10 per ASME B1.1 Metric, 68 per ISO 68-3	Low Carbon Steel	RoHS Compliant Zinc Yellow Plus Lubricant
ANES / NANS	Unified, 10 per ASME B1.1 Metric, 68 per ISO 68-3	Stainless Steel	Phosphated and/or coated per ASTM A308
AELS / NENA	Unified, 10 per ASME B1.1 Metric, 68 per ISO 68-3	Aluminum	No finish
AELS / NNSD	Unified, 10 per ASME B1.1 Metric, 68 per ISO 68-3	Brass	No finish

### Specifications

<b>Thread Size</b>	#10-32	
<b>Grip Range</b>	.020 - .130 in	
<b>A ± .015</b>	.990 in .415 in	
<b>B ± .015</b>		
<b>C Nom.</b>	.030 in	
<b>øD Max.</b>	.296 in	
<b>K Min.</b>	.580 in	
<b>M Ref.</b>	.845 in	
<b>Hole Size in Sheet + 0.006 - 0.000</b>	.297 in	
<b>Fastening</b>	Uninstalled	
<b>Thread Specification</b>	2B per ASME B1.1	
<b>Standard Material</b>	Low Carbon Steel	
<b>Standard Finish</b>	RoHS Compliant Zinc Yellow Plus Lubricant	

**CAD Supplier**

PennEngineering®  
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