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Part # AELS8-420-165, Low profile head – Open End - Unified

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



Type	Threads	Standard Material	Standard Finish
AELS / AENS	Unified, 18 per A/CAN, 8-11 Worms, 18 per A/CAN, 8-11	Low Carbon Steel	Hot-Dip Coated Zinc Yellow Phos-Lubricated
AELS / AENS	Unified, 18 per A/CAN, 8-11 Worms, 18 per A/CAN, 8-11	Stainless Steel	Passivated and/or treated per ASTM A308
AELS / AENS	Unified, 18 per A/CAN, 8-11 Worms, 18 per A/CAN, 8-11	Aluminum	No Finish
AELS / AENS	Unified, 18 per A/CAN, 8-11 Worms, 18 per A/CAN, 8-11	Brass	No Finish

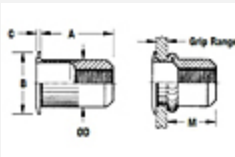
Specifications

Thread Size 1/4-20

Grip Range .027 - .165 in

A ± .015 .580 in

B ± .015 .500 in



C Nom. .030 in

øD Max. .390 in

M Ref. .380 in

Hole Size in Sheet + 0.006 - 0.000 .391 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®)