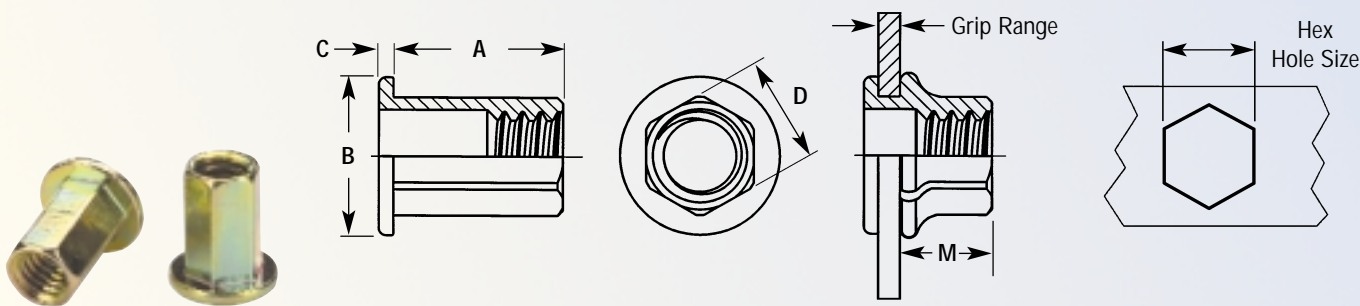


MaxTite™ STANDARD FULL-HEX

BLIND THREADED INSERTS



- Feature a full hex body design.
- High torque-out resistance.
- Easy to install using spin/pull tooling.



All dimensions are in inches.

THREAD SIZE (1)	PART NUMBER	GRIP RANGE (1)	A ±.015	B ±.015	C NOM.	D MAX.	M REF.	HEX HOLE SIZE IN SHEET +.005 / -.000
#10-32	AES10H85	.010 - .085	.344	.344	.043	.223	.200	.224
#10-32	AES10H135	.085 - .135	.406	.344	.043	.223	.210	.224
#10-32	AES10H185	.135 - .185	.453	.344	.043	.223	.210	.224
1/4-20	AES25H85	.020 - .085	.406	.437	.043	.296	.245	.297
1/4-20	AES25H145	.085 - .145	.469	.437	.043	.296	.250	.297
1/4-20	AES25H205	.145 - .205	.531	.437	.043	.296	.250	.297
5/16-18	AES31H105	.030 - .105	.562	.562	.048	.368	.375	.369
5/16-18	AES31H175	.105 - .175	.640	.562	.048	.368	.380	.369
5/16-18	AES31H245	.175 - .245	.703	.562	.048	.368	.375	.369

(1) Additional thread sizes and grip ranges are available.

Plating and Material Specifications

Material: Steel C-1008, C-1010, or Equivalent
 Finish: Zinc Plate per ASTM B633, Fe/Zn 8, Type II

Part Number Explanation

AE Atlas Engineering S Steel 10 Thread Size H Full-hex Shank 85 Grip Range

INSTALLATION



- 1) Prepare properly sized hole in the sheet.
- 2) Thread the fastener partially onto the tool mandrel. Insert the fastener completely into the hole, and then press the forward trigger. Hold the trigger until the tool stops and the fastener is fully installed.
- 3) Withdraw the tool by pressing the reverse trigger.



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Specifications subject to change without notice.

