

Description

Fastener Length: 2-7/16", Hole Diameter: 1/32", Thread: 10-32, Thread Length: 29/64"

* Manufacturer certifications are shipped with your order FREE of charge

Order this part online

Additional Information

SKU / Model:	AN173H23
Minimum Qty (MOQ):	1000 EA
NSN:	5306-00-150-9094
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



* See page 2 for technical characteristics

P/N AN173H23 Specifications

Thread Class:	3a
Thread Direction:	Right-hand
Thread Length:	0.374 Inches Minimum And 0.453 Inches Maximum
Fastener Length:	2.390 Inches Minimum And 2.437 Inches Maximum
Head Style:	Hexagon
Head Height:	0.109 Inches Minimum And 0.141 Inches Maximum
Width Between Flats:	0.365 Inches Minimum And 0.377 Inches Maximum
Hole Diameter:	0.046 Inches Nominal
Grip Diameter:	0.1889 Inches Minimum And 0.1894 Inches Maximum
Shank Unthreaded Hole Diameter:	0.070 Inches Nominal First Hole
Nominal Thread Diameter:	0.190 Inches
Grip Length:	1.984 Inches Minimum And 2.016 Inches Maximum
Hole Quantity:	1
Hole Type:	Drilled
Thread Quantity Per Inch:	32
Minimum Tensile Strength:	125000 Pounds Per Square Inch
Hardness Rating:	26.0 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum Overall
Hole Configuration Style:	Hexagon Flats
Distance From Head Largest Bearing Surface To Shank Hole Center:	2.250 Inches Minimum First Hole And 2.282 Inches Maximum First Hole
Surface Finish:	125.0 Microinches Threads
Surface Finish:	250.0 Microinches Top Of Head
Surface Finish:	63.0 Microinches Bearing Surface Of Head
Surface Finish:	63.0 Microinches Grip
Material:	Steel Comp 4037 Overall Or Steel Comp 4130 Overall Or Steel Comp 8630 Overall Or Steel Comp 8740 Overall Or Steel Comp 8735 Overall Or Steel Comp 4140 Overall
Material Document And Classification:	Ams 6300 Assn Std 1st Material Response Overall Or Mil-s-6758 Mil Spec 2nd Material Response Overall Or Mil-s-6050 Mil Spec 3rd Material Response Overall Or Mil-s-6049 Mil Spec 4th Material Response Overall Or Mil-s-6098 Mil Spec 5th Material Response Overall Or Mil-s-5626 Mil Spec 6th Material Response Overall
Surface Treatment:	Cadmium Overall And Chromate Overall

Surface Treatment Document And Classification:	Qq-p-416,cl 3 Fed Spec All Treatment Responses Overall
Thread Series Designator:	Unf

How to Order

Order this bolt from our inventory online by visiting <https://military-fasteners.com/bolts/close+tolerance+bolts/AN173H23> and selecting the quantity you want then click "add to cart". Once items are in your cart you can check out [here](#) to complete your order.