

## 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   |

|   |  |
|---|--|
| <b>Surface Treatment Document And Classification:</b> | Qq-p-416,cl 3 Fed Spec All Treatment Responses Overall |
| <b>Thread Series Designator:</b>                      | 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.