



Military-Fasteners.com

P/N AN179-42

## Description

Fastener Length: 4-3/8", Thread: 1/2-18, Thread Length: 7/8

\* Manufacturer certifications are shipped with your order FREE of charge

Order this part online

## Additional Information

|                         |   |
|-------------------------|---|
| SKU / Model:            | AN17942                                   |
| Minimum Qty (MOQ):      | 1   |
| NSN:                    | 5306-00-180-0407                          |
| Schedule B:             | 7318.15.8085                              |
| ECCN:                   | EAR99                                     |
| National Motor Freight: | 093486, Bolts,nuts Or Screws, Noi (sub 3) |



\* See page 2 for technical characteristics

# P/N AN179-42 Specifications

|  |  |
|--|--|
| Thread Class:  | 3a   |
| Thread Direction:  | Right-hand   |
| Thread Length:   | 0.906 Inches Minimum   |
| Fastener Length:   | 4.406 Inches Nominal   |
| Head Style:  | Hexagon  |
| Head Height:   | 0.296 Inches Minimum And 0.328 Inches Maximum  |
| Width Between Flats:   | 0.865 Inches Minimum And 0.877 Inches Maximum  |
| Grip Diameter:   | 0.5611 Inches Minimum And 0.5616 Inches Maximum  |
| Shank Unthreaded Hole Diameter:                                  | 0.141 Inches Nominal First Hole  |
| Nominal Thread Diameter:   | 0.562 Inches   |
| Grip Length:   | 3.500 Inches Nominal   |
| Thread Quantity Per Inch:  | 18   |
| Minimum Tensile Strength:  | 125000 Pounds Per Square Inch  |
| Hardness Rating:   | 26.0 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum Overall  |
| Distance From Head Largest Bearing Surface To Shank Hole Center: | 4.156 Inches Nominal First Hole  |
| Surface Finish:  | 63.0 Microinches Bearing Surface Of Head   |
| Surface Finish:  | 63.0 Microinches Grip  |
| Material:  | Steel Comp 8740 Overall Or Steel Comp 8630 Overall Or Steel Comp 8735 Overall Or Steel Comp 4140 Overall Or Steel Comp 4130 Overall Or Steel Comp 4037 Overall   |
| Material Document And Classification:                            | Mil-s-6049 Mil Spec 1st Material Response Overall Or Mil-s-6050 Mil Spec 2nd Material Response Overall Or Mil-s-6098 Mil Spec 3rd Material Response Overall Or Mil-s-5626 Mil Spec 4th Material Response Overall Or Mil-s-6758 Mil Spec 5th Material Response Overall Or Ams 6300 Assn Std 6th Material Response Overall |
| Surface Treatment:   | Cadmium Overall And Chromate Overall   |
| Surface Treatment Document And Classification:                   | Qq-p-416 Type 2 Class 3 Fed Spec All Treatment Responses Overall   |
| Thread Series Designator:  | Unf  |

## How to Order

Order this machine bolt from our inventory online by visiting <https://military-fasteners.com/bolts/machine+bolts/AN179-42> 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.