

**Description**

length: 1-27/32", grip: 1-5/16", thread: 5/16-24, cadmium plated steel, drilled shank

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

Order this part online

**Additional Information**

|                         |   |
|-------------------------|---|
| SKU / Model:            | AN17516                                   |
| Minimum Qty (MOQ):      | 10  |
| NSN:                    | 5306-00-180-0471                          |
| ECCN:                   | EAR99                                     |
| National Motor Freight: | 093486, Bolts,nuts Or Screws, Noi (sub 3) |



# P/N AN175-16 Specifications

|   |  |
|---|--|
| <b>Thread Class:</b>  | 3a   |
| <b>Thread Direction:</b>  | Right-hand   |
| <b>Thread Length:</b>   | 0.532 Inches Minimum   |
| <b>Fastener Length:</b>   | 1.844 Inches Nominal   |
| <b>Head Style:</b>  | Hexagon  |
| <b>Head Height:</b>   | 0.172 Inches Minimum And 0.204 Inches Maximum  |
| <b>Width Between Flats:</b>   | 0.490 Inches Minimum And 0.502 Inches Maximum  |
| <b>Grip Diameter:</b>   | 0.3112 Inches Minimum And 0.3117 Inches Maximum  |
| <b>Shank Unthreaded Hole Diameter:</b>                                  | 0.076 Inches Nominal First Hole  |
| <b>Nominal Thread Diameter:</b>   | 0.312 Inches   |
| <b>Grip Length:</b>   | 1.312 Inches Nominal   |
| <b>Thread Quantity Per Inch:</b>  | 24   |
| <b>Minimum Tensile Strength:</b>  | 125000 Pounds Per Square Inch  |
| <b>Hardness Rating:</b>   | 26.0 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum Overall  |
| <b>Distance From Head Largest Bearing Surface To Shank Hole Center:</b> | 1.671 Inches Nominal First Hole  |
| <b>Surface Finish:</b>  | 63.0 Microinches Bearing Surface Of Head   |
| <b>Surface Finish:</b>  | 63.0 Microinches Grip  |
| <b>Material:</b>  | Steel Comp 8740 Overall Or Steel Comp 8630 Overall Or Steel Comp 8735 Overall Or Steel Comp 4037 Overall Or Steel Comp 4140 Overall Or Steel Comp 4130 Overall   |
| <b>Material Document And Classification:</b>                            | 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 Ams 6300 Assn Std 4th Material Response Overall Or Mil-s-5626 Mil Spec 5th Material Response Overall Or Mil-s-6758 Mil Spec 6th Material Response Overall |
| <b>Surface Treatment:</b>   | Cadmium Overall And Chromate Overall   |
| <b>Surface Treatment Document And Classification:</b>                   | Qq-p-416 Type 2 Class 3 Fed Spec All Treatment Responses Overall   |
| <b>Thread Series Designator:</b>  | Unf  |

## How to Order

Order this close tolerance bolt from our inventory online by visiting <https://military-fasteners.com/bolts/close+tolerance+bolts/AN175-16> 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.