

Description

length: 2-7/32", grip: 1-11/16", thread: 5/16-24, cadmium plated steel, drilled shank, AN175 series bolt

* Manufacturer certifications are shipped with your order FREE of charge

Order this part online

Additional Information

| | |
|-------------------------|---|
| SKU / Model: | AN17521 |
| Minimum Qty (MOQ): | 5 |
| NSN: | 5306-00-180-0473 |
| ECCN: | EAR99 |
| National Motor Freight: | 093486, Bolts,nuts Or Screws, Noi (sub 3) |



P/N AN175-21 Specifications

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|---|--|
| Thread Class: | 3a |
| Thread Direction: | Right-hand |
| Thread Length: | 0.499 Inches Minimum And 0.578 Inches Maximum |
| Fastener Length: | 2.203 Inches Minimum And 2.250 Inches Maximum |
| Head Style: | Hexagon |
| Head Height: | 0.172 Inches Minimum And 0.204 Inches Maximum |
| Width Between Flats: | 0.490 Inches Minimum And 0.502 Inches Maximum |
| Grip Diameter: | 0.3112 Inches Minimum And 0.3117 Inches Maximum |
| Shank Unthreaded Hole Diameter: | 0.076 Inches Nominal First Hole |
| Nominal Thread Diameter: | 0.312 Inches |
| Grip Length: | 1.672 Inches Minimum And 1.704 Inches Maximum |
| Thread Quantity Per Inch: | 24 |
| 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: | 1.531 Inches Minimum First Hole And 1.563 Inches Maximum 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 4037 Overall Or Steel Comp 4140 Overall Or Steel Comp 4130 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 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 |
| 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 close tolerance bolt from our inventory online by visiting <https://military-fasteners.com/bolts/close+tolerance+bolts/AN175-21> 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.