



Military-Fasteners.com

P/N AN174-50

## Description

Fastener Length: 5-", Thread: 1/4-28, Thread Length: 15/32"

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

Order this part online

## Additional Information

|                         |                                           |
|-------------------------|-------------------------------------------|
| SKU / Model:            | AN17450                                   |
| Minimum Qty (MOQ):      | 1 EA                                      |
| NSN:                    | 5306-00-180-1794                          |
| Schedule B:             | 7318.15.8085                              |
| ECCN:                   | 9A991                                     |
| National Motor Freight: | 093486, Bolts,nuts Or Screws, Noi (sub 3) |



\* See page 2 for technical characteristics

# P/N AN174-50 Specifications

|                                                                  |                                                                                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Thread Class:                                                    | 3a                                                                                                                                                                                                                                                                                                                       |
| Thread Direction:                                                | Right-hand                                                                                                                                                                                                                                                                                                               |
| Thread Length:                                                   | 0.469 Inches Minimum                                                                                                                                                                                                                                                                                                     |
| Fastener Length:                                                 | 5.031 Inches Nominal                                                                                                                                                                                                                                                                                                     |
| Head Style:                                                      | Hexagon                                                                                                                                                                                                                                                                                                                  |
| Head Height:                                                     | 0.140 Inches Minimum And 0.172 Inches Maximum                                                                                                                                                                                                                                                                            |
| Width Between Flats:                                             | 0.428 Inches Minimum And 0.440 Inches Maximum                                                                                                                                                                                                                                                                            |
| Grip Diameter:                                                   | 0.2487 Inches Minimum And 0.2492 Inches Maximum                                                                                                                                                                                                                                                                          |
| Shank Unthreaded Hole Diameter:                                  | 0.076 Inches Nominal First Hole                                                                                                                                                                                                                                                                                          |
| Nominal Thread Diameter:                                         | 0.250 Inches                                                                                                                                                                                                                                                                                                             |
| Grip Length:                                                     | 4.562 Inches Nominal                                                                                                                                                                                                                                                                                                     |
| Thread Quantity Per Inch:                                        | 28                                                                                                                                                                                                                                                                                                                       |
| 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: | 4.874 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,ty 2,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/AN174-50> 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.