

**Description**

length: 1.682", grip: 1.312", thread: 1/4-28, hex head, drilled shank, tension, short thread, cadmium plated alloy steel

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

Order this part online

**Additional Information**

|                         |                                           |
|-------------------------|-------------------------------------------|
| SKU / Model:            | NAS620421D                                |
| Minimum Qty (MOQ):      | 20                                        |
| NSN:                    | 5306-01-245-4068                          |
| ECCN:                   | EAR99                                     |
| National Motor Freight: | 093486, Bolts,nuts Or Screws, Noi (sub 3) |



\* See page 2 for technical characteristics

# P/N NAS6204-21D Specifications

|                                                                         |                                                                                                                                                                   |
|-------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Thread Class:</b>                                                    | 3a                                                                                                                                                                |
| <b>Thread Direction:</b>                                                | Right-hand                                                                                                                                                        |
| <b>Thread Length:</b>                                                   | 0.370 Inches Nominal                                                                                                                                              |
| <b>Fastener Length:</b>                                                 | 1.667 Inches Minimum And 1.697 Inches Maximum                                                                                                                     |
| <b>Head Style:</b>                                                      | Dished Hexagon                                                                                                                                                    |
| <b>Head Height:</b>                                                     | 0.125 Inches Minimum And 0.140 Inches Maximum                                                                                                                     |
| <b>Width Between Flats:</b>                                             | 0.429 Inches Minimum And 0.439 Inches Maximum                                                                                                                     |
| <b>Hole Diameter:</b>                                                   | 0.046 Inches Minimum And 0.056 Inches Maximum                                                                                                                     |
| <b>Grip Diameter:</b>                                                   | 0.2445 Inches Minimum And 0.2450 Inches Maximum                                                                                                                   |
| <b>Shank Unthreaded Hole Diameter:</b>                                  | 0.076 Inches Minimum First Hole And 0.086 Inches Maximum First Hole                                                                                               |
| <b>Single Shear Strength:</b>                                           | 95000 Pounds Per Square Inch                                                                                                                                      |
| <b>Nominal Thread Diameter:</b>                                         | 0.250 Inches                                                                                                                                                      |
| <b>Grip Length:</b>                                                     | 1.302 Inches Minimum And 1.322 Inches Maximum                                                                                                                     |
| <b>Hole Quantity:</b>                                                   | 3                                                                                                                                                                 |
| <b>Hole Type:</b>                                                       | Drilled                                                                                                                                                           |
| <b>Thread Quantity Per Inch:</b>                                        | 28                                                                                                                                                                |
| <b>Minimum Tensile Strength:</b>                                        | 180000 Pounds Per Square Inch                                                                                                                                     |
| <b>Hardness Rating:</b>                                                 | 36.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum Overall                                                                                               |
| <b>Hole Configuration Style:</b>                                        | Hexagon Corners                                                                                                                                                   |
| <b>Distance From Head Largest Bearing Surface To Shank Hole Center:</b> | 1.487 Inches Minimum First Hole And 1.537 Inches Maximum First Hole                                                                                               |
| <b>Material:</b>                                                        | Steel Overall                                                                                                                                                     |
| <b>Material Document And Classification:</b>                            | Mil-s-5000 Mil Spec Single Material Response Overall Or Mil-s-6049 Mil Spec Single Material Response Overall Or Ams6322 Assn Std Single Material Response Overall |
| <b>Surface Treatment:</b>                                               | Cadmium Overall                                                                                                                                                   |
| <b>Surface Treatment Document And Classification:</b>                   | Qq-p-416,type II,class 2 Fed Spec Single Treatment Response Overall                                                                                               |
| <b>Thread Series Designator:</b>                                        | Unjf                                                                                                                                                              |

## How to Order

Order this shear bolt from our inventory online by visiting <https://military-fasteners.com/bolts/shear+bolts/NAS6204-21D> 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.