

**Description**

length: 1.188", grip: 0.750", thread: 5/16-24, hex head, drilled shank, tension, short thread, cadmium plated alloy steel, NAS6205 series bolt

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

Order this part online

**Additional Information****Alternate Part Numbers**

[NAS464P5-12](#)

|                         |   |
|-------------------------|---|
| SKU / Model:            | NAS620512D                                |
| Minimum Qty (MOQ):      | 10  |
| NSN:                    | 5306-01-176-8326                          |
| ECCN:                   | EAR99                                     |
| National Motor Freight: | 093486, Bolts,nuts Or Screws, Noi (sub 3) |



## P/N NAS6205-12D Specifications

|   |   |
|---|---|
| <b>Thread Class:</b>  | 3a  |
| <b>Thread Direction:</b>  | Right-hand  |
| <b>Thread Length:</b>   | 0.438 Inches Nominal  |
| <b>Fastener Length:</b>   | 1.173 Inches Minimum And 1.203 Inches Maximum                       |
| <b>Head Style:</b>  | Dished Hexagon  |
| <b>Head Height:</b>   | 0.156 Inches Minimum And 0.171 Inches Maximum                       |
| <b>Width Between Flats:</b>   | 0.492 Inches Minimum And 0.502 Inches Maximum                       |
| <b>Grip Diameter:</b>   | 0.3110 Inches Minimum And 0.3120 Inches Maximum                     |
| <b>Shank Unthreaded Hole Diameter:</b>                                  | 0.076 Inches Minimum First Hole And 0.086 Inches Maximum First Hole |
| <b>Nominal Thread Diameter:</b>   | 0.312 Inches  |
| <b>Grip Length:</b>   | 0.740 Inches Minimum And 0.760 Inches Maximum                       |
| <b>Thread Quantity Per Inch:</b>  | 24  |
| <b>Minimum Tensile Strength:</b>  | 160000 Pounds Per Square Inch                                       |
| <b>Hardness Rating:</b>   | 36.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum Overall |
| <b>Distance From Head Largest Bearing Surface To Shank Hole Center:</b> | 0.996 Inches Minimum First Hole And 1.016 Inches Maximum First Hole |
| <b>Material:</b>  | Steel Overall   |
| <b>Material Document And Classification:</b>                            | Mil-s-5000,4340 Or E4340 Mil Spec Single Material Response Overall  |
| <b>Surface Treatment:</b>   | Cadmium Overall   |
| <b>Surface Treatment Document And Classification:</b>                   | Qq-p-416,ty 2,c1 2 Fed Spec Single Treatment Response Overall       |
| <b>Thread Series Designator:</b>  | Unjf  |
| <b>Specification/standard Data:</b>                                     | 80205-nas6205 Professional/industrial Association Standard          |

## How to Order

Order this shear bolt from our inventory online by visiting <https://military-fasteners.com/bolts/shear+bolts/NAS6205-12D> 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.