

**Description**

length: 1.188", grip: 0.750", thread: 5/16-24, hex head 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:            | NAS620512                                 |
| Minimum Qty (MOQ):      | 20                                        |
| NSN:                    | 5306-01-056-5445                          |
| ECCN:                   | EAR99                                     |
| National Motor Freight: | 093486, Bolts,nuts Or Screws, Noi (sub 3) |



\* See page 2 for technical characteristics

## P/N NAS6205-12 Specifications

|                                                       |                                                                                                                                                          |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Thread Class:</b>                                  | 3a                                                                                                                                                       |
| <b>Thread Direction:</b>                              | Right-hand                                                                                                                                               |
| <b>Thread Length:</b>                                 | 0.413 Inches Minimum And 0.463 Inches Maximum                                                                                                            |
| <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>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>Material:</b>                                      | Steel Comp E4340 Overall Or Steel Comp 8740 Overall                                                                                                      |
| <b>Material Document And Classification:</b>          | Mil-s-5000 Mil Spec 1st Material Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or Ams6322 Assn Std 2nd Material Response Overall |
| <b>Surface Treatment:</b>                             | Cadmium Overall And Chromate Overall                                                                                                                     |
| <b>Surface Treatment Document And Classification:</b> | Qq-p-416 Ty2 Cl2 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/NAS6205-12> 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.