

**Description**

length: 2.126", grip: 1.688", thread: 5/16-24, hex head, 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**

|                         |   |
|-------------------------|---|
| SKU / Model:            | NAS620527                                 |
| Minimum Qty (MOQ):      | 10  |
| NSN:                    | 5306-01-212-4535                          |
| Schedule B:             | 7318.15.8085                              |
| ECCN:                   | EAR99                                     |
| National Motor Freight: | 093486, Bolts,nuts Or Screws, Noi (sub 3) |



\* See page 2 for technical characteristics

## P/N NAS6205-27 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>                               | 2.111 Inches Minimum And 2.141 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>                                 | 0.3106 Inches Minimum And 0.3112 Inches Maximum   |
| <b>Nominal Thread Diameter:</b>                       | 0.312 Inches  |
| <b>Grip Length:</b>                                   | 1.678 Inches Minimum And 1.698 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 And 40.0 Rockwell C Maximum Overall   |
| <b>Surface Finish:</b>                                | 32.0 Microinches Bearing Surface Of Head  |
| <b>Surface Finish:</b>                                | 32.0 Microinches Grip   |
| <b>Surface Finish:</b>                                | 32.0 Microinches Threads  |
| <b>Material:</b>                                      | Steel Comp E4340 Or Steel Comp 8740 Overall   |
| <b>Material Document And Classification:</b>          | Mil-s-5000 Mil Spec 1st Material Response Or Mil-s-6049 Mil Spec 2nd Material Response Or Ams 6322 Assn Std 2nd Material Response Overall |
| <b>Surface Treatment:</b>                             | Cadmium 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>                      | Unf   |
| <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/NAS6205-27> 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.