

**Description**

length: 0.823", grip: 0.500", thread: 10-32, hex head, driller, tension, short thread, cadmium plated alloy steel, NAS6203 series bolt

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

Order this part online

**Additional Information**

|                         |   |
|-------------------------|---|
| SKU / Model:            | NAS62038H                                 |
| Minimum Qty (MOQ):      | 10  |
| NSN:                    | 5306-01-242-8712                          |
| ECCN:                   | EAR99                                     |
| National Motor Freight: | 093486, Bolts,nuts Or Screws, Noi (sub 3) |



# P/N NAS6203-8H Specifications

|  |  |
|--|--|
| Thread Class:                                  | 3a   |
| Thread Direction:                              | Right-hand   |
| Thread Length:                                 | 0.298 Inches Minimum And 0.348 Inches Maximum  |
| Fastener Length:                               | 0.808 Inches Minimum And 0.838 Inches Maximum  |
| Head Style:                                    | Dished Hexagon   |
| Head Height:                                   | 0.110 Inches Minimum And 0.125 Inches Maximum  |
| Width Between Flats:                           | 0.367 Inches Minimum And 0.376 Inches Maximum  |
| Hole Diameter:                                 | 0.046 Inches Minimum And 0.056 Inches Maximum  |
| Grip Diameter:                                 | 0.1885 Inches Minimum And 0.1895 Inches Maximum  |
| Nominal Thread Diameter:                       | 0.190 Inches   |
| Grip Length:                                   | 0.490 Inches Minimum And 0.510 Inches Maximum  |
| Hole Quantity:                                 | 3  |
| Hole Type:                                     | Drilled  |
| Thread Quantity Per Inch:                      | 32   |
| Minimum Tensile Strength:                      | 160000 Pounds Per Square Inch  |
| Hardness Rating:                               | 36.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum Overall  |
| Hole Configuration Style:                      | Hexagon Corners  |
| Surface Finish:                                | 32.0 Microinches Bearing Surface Of Head   |
| Surface Finish:                                | 32.0 Microinches Grip  |
| Surface Finish:                                | 32.0 Microinches Threads   |
| Material:                                      | Steel Comp E4340 Overall Or Steel Comp 8740 Overall  |
| Material Document And Classification:          | 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 |
| Surface Treatment:                             | Cadmium Overall And Chromate Overall   |
| Surface Treatment Document And Classification: | Qq-p-416 Type 2 Class 2 Fed Spec Single Treatment Response Overall   |
| Thread Series Designator:                      | Unjf   |
| Specification/standard Data:                   | 80205-nas6203 Professional/industrial Association Standard   |

## How to Order

Order this shear bolt from our inventory online by visiting <https://military-fasteners.com/bolts/shear+bolts/NAS6203-8H> 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.