

## Description

Fastener Length: 1/2", Hole Diameter: 5/64", Thread: 1/4-24, Thread Length: 1/16

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

Order this part online

## Additional Information

|                         |   |
|-------------------------|---|
| SKU / Model:            | NAS62051H                                 |
| Minimum Qty (MOQ):      | 10  |
| NSN:                    | 5306-01-168-1743                          |
| Schedule B:             | 7318.15.8085                              |
| ECCN:                   | EAR99                                     |
| National Motor Freight: | 093486, Bolts,nuts Or Screws, Noi (sub 3) |



# P/N NAS6205-1H Specifications

|  |   |
|--|---|
| Thread Class:                                  | 3a  |
| Thread Direction:                              | Right-hand  |
| Thread Length:                                 | 0.052 Inches Minimum And 0.072 Inches Maximum   |
| Fastener Length:                               | 0.485 Inches Minimum And 0.515 Inches Maximum   |
| Head Style:                                    | Dished Hexagon  |
| Head Height:                                   | 0.156 Inches Minimum And 0.171 Inches Maximum   |
| Width Between Flats:                           | 0.492 Inches Minimum And 0.502 Inches Maximum   |
| Hole Diameter:                                 | 0.070 Inches Minimum And 0.080 Inches Maximum   |
| Grip Diameter:                                 | 0.3110 Inches Minimum And 0.3120 Inches Maximum   |
| Nominal Thread Diameter:                       | 0.312 Inches  |
| Grip Length:                                   | 0.052 Inches Minimum And 0.072 Inches Maximum   |
| Hole Quantity:                                 | 3   |
| Hole Type:                                     | Drilled   |
| Thread Quantity Per Inch:                      | 24  |
| 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 Ams 6322 Assn Std 2nd Material Response Overall |
| Surface Treatment:                             | Cadmium Overall And Chromate Overall  |
| Surface Treatment Document And Classification: | Qq-p-416,ty 2 Cl 2 Fed Spec Single Treatment Response Overall   |
| Thread Series Designator:                      | Unjf  |
| Specification/standard Data:                   | 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/NAS6205-1H> 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.