

**Description**

length: 0.863", grip: 0.438", thread: 1/4-28, hex head, drilled head, tension, long thread, cadmium plated alloy steel

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

Order this part online

**Additional Information**

|                         |   |
|-------------------------|---|
| SKU / Model:            | NAS6604H7                                 |
| Minimum Qty (MOQ):      | 10  |
| NSN:                    | 5306-01-111-6677                          |
| ECCN:                   | EAR99                                     |
| National Motor Freight: | 093486, Bolts,nuts Or Screws, Noi (sub 3) |



\* See page 2 for technical characteristics

# P/N NAS6604H7 Specifications

|   |   |
|---|---|
| <b>Thread Class:</b>                                  | 3a  |
| <b>Thread Direction:</b>                              | Right-hand  |
| <b>Thread Length:</b>                                 | 0.400 Inches Minimum And 0.450 Inches Maximum   |
| <b>Fastener Length:</b>                               | 0.848 Inches Minimum And 0.878 Inches Maximum   |
| <b>Head Style:</b>                                    | Dished Hexagon  |
| <b>Head Height:</b>                                   | 0.125 Inches Minimum And 0.140 Inches Maximum   |
| <b>Width Between Flats:</b>                           | 0.429 Inches Minimum And 0.439 Inches Maximum   |
| <b>Hole Diameter:</b>                                 | 0.046 Inches Minimum And 0.056 Inches Maximum   |
| <b>Grip Diameter:</b>                                 | 0.2485 Inches Minimum And 0.2495 Inches Maximum   |
| <b>Nominal Thread Diameter:</b>                       | 0.250 Inches  |
| <b>Grip Length:</b>                                   | 0.428 Inches Minimum And 0.448 Inches Maximum   |
| <b>Hole Quantity:</b>                                 | 3   |
| <b>Hole Type:</b>                                     | Drilled   |
| <b>Thread Quantity Per Inch:</b>                      | 28  |
| <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>Hole Configuration Style:</b>                      | Hexagon Corners   |
| <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 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 Ams 6322 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 Type 2 Class 2 Fed Spec Single Treatment Response Overall  |
| <b>Thread Series Designator:</b>                      | Unjf  |
| <b>Specification/standard Data:</b>                   | 80205-nas6604 Professional/industrial Association Standard  |

## How to Order

Order this shear bolt from our inventory online by visiting <https://military-fasteners.com/bolts/shear+bolts/NAS6604H7> 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.