

## Description

length: 0.533", grip: 0.188", thread: 10-32, hex head, drilled shank, 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:            | NAS6603D3                                 |
| Minimum Qty (MOQ):      | 10  |
| NSN:                    | 5306-01-193-9703                          |
| ECCN:                   | EAR99                                     |
| National Motor Freight: | 093486, Bolts,nuts Or Screws, Noi (sub 3) |



## P/N NAS6603D3 Specifications

|   |   |
|---|---|
| <b>Thread Class:</b>  | 3a  |
| <b>Thread Direction:</b>  | Right-hand  |
| <b>Thread Length:</b>   | 0.320 Inches Minimum And 0.370 Inches Maximum   |
| <b>Fastener Length:</b>   | 0.518 Inches Minimum And 0.548 Inches Maximum   |
| <b>Head Style:</b>  | Dished Hexagon  |
| <b>Head Height:</b>   | 0.110 Inches Minimum And 0.125 Inches Maximum   |
| <b>Width Between Flats:</b>   | 0.367 Inches Minimum And 0.376 Inches Maximum   |
| <b>Grip Diameter:</b>   | 0.1885 Inches Minimum And 0.1895 Inches Maximum   |
| <b>Shank Unthreaded Hole Diameter:</b>                                  | 0.070 Inches Minimum First Hole And 0.080 Inches Maximum First Hole   |
| <b>Nominal Thread Diameter:</b>   | 0.190 Inches  |
| <b>Grip Length:</b>   | 0.178 Inches Minimum And 0.198 Inches Maximum   |
| <b>Thread Quantity Per Inch:</b>  | 32  |
| <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>Distance From Head Largest Bearing Surface To Shank Hole Center:</b> | 0.344 Inches Minimum First Hole And 0.394 Inches Maximum First Hole   |
| <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,ty 2 Cl 2 Fed Spec Single Treatment Response Overall   |
| <b>Thread Series Designator:</b>  | Unjf  |
| <b>Specification/standard Data:</b>                                     | 80205-nas6603 Professional/industrial Association Standard  |

## How to Order

Order this shear bolt from our inventory online by visiting <https://military-fasteners.com/bolts/shear+bolts/NAS6603D3> 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.