

**Description**

Fastener Length: 1-17/64", Thread: 1/4-24, Thread Length: 1/2"

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

Order this part online

**Additional Information**

|                         |   |
|-------------------------|---|
| SKU / Model:            | NAS1580A5R12                              |
| Minimum Qty (MOQ):      | 5 EA                                      |
| NSN:                    | 5305-01-341-9450                          |
| Schedule B:             | 7318.15.8085                              |
| ECCN:                   | EAR99                                     |
| National Motor Freight: | 093486, Bolts,nuts Or Screws, Noi (sub 3) |

NO IMAGE  
AVAILABLE

## P/N NAS1580A5R12 Specifications

|   |   |
|---|---|
| <b>Thread Class:</b>                                  | 3a  |
| <b>Thread Direction:</b>                              | Right-hand  |
| <b>Thread Length:</b>                                 | 0.501 Inches Nominal  |
| <b>Fastener Length:</b>                               | 1.236 Inches Minimum And 1.266 Inches Maximum   |
| <b>Head Style:</b>                                    | Flat Countersunk  |
| <b>Head Diameter:</b>                                 | 0.578 Inches Minimum And 0.633 Inches Maximum   |
| <b>Grip Diameter:</b>                                 | 0.3110 Inches Minimum And 0.3120 Inches Maximum   |
| <b>Internal Drive Style:</b>                          | Offset Cruciform (torque Set)   |
| <b>Nominal Thread Diameter:</b>                       | 0.312 Inches  |
| <b>Grip Length:</b>                                   | 0.740 Inches Minimum And 0.760 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 Overall And 40.0 Rockwell C Maximum Overall   |
| <b>Countersink Angle:</b>                             | 99.0 Degrees Minimum And 101.0 Degrees Maximum  |
| <b>Surface Finish:</b>                                | 32.0 Microinches Bearing Surface Of Head32.0 Microinches Grip32.0 Microinches Threads   |
| <b>Material:</b>                                      | Steel Comp 4140 Overall Or Steel Comp E4340 Overall Or Steel Comp 8740 Overall  |
| <b>Material Document And Classification:</b>          | Mil-s-5626 Mil Spec 1st Material Response Overall Or Mil-s-5000 Mil Spec 2nd Material Response Overall Or Mil-s-6049 Mil Spec 3rd 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-nas1580 Professional/industrial Association Standard  |

## How to Order

Order this bolt from our inventory online by visiting <https://military-fasteners.com/bolts/close+tolerance+bolts/NAS1580A5R12> 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.