

**Description**

length: 0.86", grip: 0.375", thread: 1/4-28, twelve point, external wrenching, cadmium plated steel

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

Order this part online

**Additional Information**

|                         |   |
|-------------------------|---|
| SKU / Model:            | NAS6246                                   |
| Minimum Qty (MOQ):      | 10  |
| NSN:                    | 5306-00-725-9749                          |
| ECCN:                   | EAR99                                     |
| National Motor Freight: | 093486, Bolts,nuts Or Screws, Noi (sub 3) |



\* See page 2 for technical characteristics

## P/N NAS624-6 Specifications

|   |   |
|---|---|
| <b>Thread Class:</b>                                  | 3a  |
| <b>Thread Direction:</b>                              | Right-hand  |
| <b>Thread Length:</b>                                 | 0.460 Inches Minimum And 0.510 Inches Maximum   |
| <b>Fastener Length:</b>                               | 0.845 Inches Minimum And 0.875 Inches Maximum   |
| <b>Head Style:</b>                                    | Double Hexagon W/hole   |
| <b>Head Height:</b>                                   | 0.290 Inches Minimum And 0.310 Inches Maximum   |
| <b>Width Between Flats:</b>                           | 0.306 Inches Minimum And 0.315 Inches Maximum   |
| <b>Extended Washer Diameter:</b>                      | 0.428 Inches Minimum And 0.438 Inches Maximum   |
| <b>Extended Washer Thickness:</b>                     | 0.059 Inches Minimum And 0.079 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>                                   | 0.365 Inches Minimum And 0.385 Inches Maximum   |
| <b>Thread Quantity Per Inch:</b>                      | 28  |
| <b>Minimum Tensile Strength:</b>                      | 180000 Pounds Per Square Inch   |
| <b>Hardness Rating:</b>                               | 39.0 Rockwell C Minimum Overall And 43.0 Rockwell C Maximum Overall   |
| <b>Material:</b>                                      | Steel Comp 4140 Overall Or Steel Comp E4340 Overall Or Steel Comp 6150 Overall Or Steel Comp 8735 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-8503 Mil Spec 3rd Material Response Overall Or Mil-s-6098 Mil Spec 4th Material Response Overall Or Mil-s-6049 Mil Spec 5th Material Response Overall |
| <b>Surface Treatment:</b>                             | Cadmium Overall   |
| <b>Surface Treatment Document And Classification:</b> | Nas 672 Assn Std Single Treatment Response Overall  |
| <b>Thread Series Designator:</b>                      | Unf   |
| <b>Specification/standard Data:</b>                   | 80205-nas624 Professional/industrial Association Standard   |

## How to Order

Order this shear bolt from our inventory online by visiting <https://military-fasteners.com/bolts/shear+bolts/NAS624-6> 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.