

**Description**

Fastener Length: 3", Thread: 1/4-28, Thread Length: 33/64

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

Order this part online

**Additional Information**

|                         |   |
|-------------------------|---|
| SKU / Model:            | MS2125004040                              |
| Minimum Qty (MOQ):      | 1   |
| NSN:                    | 5306-00-969-3161                          |
| Schedule B:             | 7318.15.8085                              |
| ECCN:                   | 9A991                                     |
| National Motor Freight: | 093486, Bolts,nuts Or Screws, Noi (sub 3) |



## P/N MS21250-04040 Specifications

|   |  |
|---|--|
| <b>Thread Class:</b>                                  | 3a   |
| <b>Thread Direction:</b>                              | Right-hand   |
| <b>Thread Length:</b>                                 | 0.502 Inches Minimum And 0.522 Inches Maximum  |
| <b>Fastener Length:</b>                               | 3.012 Inches Nominal   |
| <b>Head Style:</b>                                    | Double Hexagon W/hole  |
| <b>Head Height:</b>                                   | 0.300 Inches Nominal   |
| <b>Width Between Flats:</b>                           | 0.304 Inches Minimum And 0.313 Inches Maximum  |
| <b>Extended Washer Diameter:</b>                      | 0.428 Inches Minimum And 0.438 Inches Maximum  |
| <b>Extended Washer Thickness:</b>                     | 0.069 Inches Nominal   |
| <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>                                   | 2.490 Inches Minimum And 2.510 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 E4340 Overall Or Steel Comp 8740 Overall Or Steel Comp 6150 Overall Or Steel Comp 4140 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 Mil-s-8503 Mil Spec 3rd Material Response Overall Or Mil-s-5626 Mil Spec 4th Material Response Overall |
| <b>Surface Treatment:</b>                             | Cadmium Overall And Chromate Overall   |
| <b>Surface Treatment Document And Classification:</b> | Qq-p-416 Ty2,class 3 Fed Spec Single Treatment Response Overall  |
| <b>Thread Series Designator:</b>                      | Unjf   |

## How to Order

Order this shear bolt from our inventory online by visiting <https://military-fasteners.com/bolts/shear+bolts/MS21250-04040> 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.