

**Description**

Fastener Length: 2-25/32", Thread: 1/2-20, Thread Length: 51/64"

\* Manufacturer certifications are shipped with your order FREE of charge[Order this part online](#)**Additional Information**

|                         |   |
|-------------------------|---|
| SKU / Model:            | MS2125008032                              |
| Minimum Qty (MOQ):      | 1 EA                                      |
| NSN:                    | 5306-00-003-6852                          |
| Schedule B:             | 7318.15.8085                              |
| ECCN:                   | EAR99                                     |
| National Motor Freight: | 093486, Bolts,nuts Or Screws, Noi (sub 3) |

NO IMAGE  
AVAILABLE

## P/N MS21250-08032 Specifications

|   |  |
|---|--|
| <b>Thread Class:</b>                                  | 3a   |
| <b>Thread Direction:</b>                              | Right-hand   |
| <b>Thread Length:</b>                                 | 0.778 Inches Minimum And 0.798 Inches Maximum  |
| <b>Fastener Length:</b>                               | 2.788 Inches Nominal   |
| <b>Head Style:</b>                                    | Double Hexagon W/hole  |
| <b>Head Height:</b>                                   | 0.504 Inches Nominal   |
| <b>Width Between Flats:</b>                           | 0.553 Inches Minimum And 0.564 Inches Maximum  |
| <b>Extended Washer Diameter:</b>                      | 0.818 Inches Minimum And 0.828 Inches Maximum  |
| <b>Extended Washer Thickness:</b>                     | 0.123 Inches Nominal   |
| <b>Grip Diameter:</b>                                 | 0.4985 Inches Minimum And 0.4995 Inches Maximum  |
| <b>Nominal Thread Diameter:</b>                       | 0.500 Inches   |
| <b>Grip Length:</b>                                   | 1.990 Inches Minimum And 2.010 Inches Maximum  |
| <b>Thread Quantity Per Inch:</b>                      | 20   |
| <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>Hardness Rating:</b>                               | 39.0 Rockwell C Minimum And 43.0 Rockwell C Maximum Overall  |
| <b>Material:</b>                                      | Steel Comp 8740 Overall Or Steel Comp 4140 Overall Or Steel Comp 4340 Overall Or Steel Comp 6150 Overall |
| <b>Material:</b>                                      | Steel Comp 8740 Or Steel Comp 4140 Or Steel Comp 4340 Or Steel Comp 6150 Overall                         |
| <b>Surface Treatment:</b>                             | Cadmium Overall And Chromate Overall   |
| <b>Surface Treatment:</b>                             | Cadmium And Chromate Overall   |
| <b>Surface Treatment Document And Classification:</b> | Qq-p-416 Ty 2 Cl 2 Fed Spec All Treatment Responses Overall  |
| <b>Thread Series Designator:</b>                      | Unjf   |

## How to Order

Order this bolt from our inventory online by visiting <https://military-fasteners.com/bolts/shear+bolts/MS21250-08032> 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.