

**Description**

Fastener Length: 1-7/64", Hole Diameter: 5/64", Thread: 1/4-24, Thread Length: 39/64", drilled head, 12 point, MS21250 series bolt

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

Order this part online

**Additional Information**

|                         |   |
|-------------------------|---|
| SKU / Model:            | MS21250H05008                             |
| Minimum Qty (MOQ):      | 5   |
| NSN:                    | 5306-01-133-0168                          |
| Schedule B:             | 7318.15.8085                              |
| ECCN:                   | EAR99                                     |
| National Motor Freight: | 093486, Bolts,nuts Or Screws, Noi (sub 3) |



\* See page 2 for technical characteristics

## P/N MS21250H05008 Specifications

|   |   |
|---|---|
| <b>Thread Class:</b>                                  | 3a  |
| <b>Thread Direction:</b>                              | Right-hand  |
| <b>Thread Length:</b>                                 | 0.579 Inches Minimum And 0.619 Inches Maximum   |
| <b>Fastener Length:</b>                               | 1.089 Inches Minimum And 1.109 Inches Maximum   |
| <b>Head Style:</b>                                    | Double Hexagon W/hole   |
| <b>Head Height:</b>                                   | 0.338 Inches Minimum And 0.358 Inches Maximum   |
| <b>Width Between Flats:</b>                           | 0.365 Inches Minimum And 0.385 Inches Maximum   |
| <b>Extended Washer Diameter:</b>                      | 0.521 Inches Minimum And 0.531 Inches Maximum   |
| <b>Extended Washer Thickness:</b>                     | 0.072 Inches Minimum And 0.092 Inches Maximum   |
| <b>Hole Diameter:</b>                                 | 0.060 Inches Minimum And 0.080 Inches Maximum   |
| <b>Grip Diameter:</b>                                 | 0.3110 Inches Minimum And 0.3120 Inches Maximum   |
| <b>Nominal Thread Diameter:</b>                       | 0.312 Inches  |
| <b>Grip Length:</b>                                   | 0.490 Inches Minimum And 0.510 Inches Maximum   |
| <b>Hole Quantity:</b>                                 | 4   |
| <b>Hole Type:</b>                                     | Drilled   |
| <b>Thread Quantity Per Inch:</b>                      | 24  |
| <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>Hole Configuration Style:</b>                      | Double Hexagon Longitudinal Hole  |
| <b>Surface Finish:</b>                                | 32.0 Microinches Bearing Surface Of Head  |
| <b>Surface Finish:</b>                                | 32.0 Microinches Grip   |
| <b>Material:</b>                                      | Steel Comp 4140 Overall Or Steel Comp E4340 Overall Or Steel Comp 8740 Overall Or Steel Comp 6150 Overall |
| <b>Surface Treatment:</b>                             | Cadmium Overall And Chromate Overall  |
| <b>Surface Treatment Document And Classification:</b> | Qq-p-416,ty2,c12 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/MS21250H05008> 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.