

**Description**

Fastener Length: 5-59/64", Thread: 1--12, Thread Length: 4", 12 point

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

Order this part online

**Additional Information**

|                         |   |
|-------------------------|---|
| SKU / Model:            | MS2125016056                              |
| Minimum Qty (MOQ):      | 1   |
| NSN:                    | 5306-01-550-3447                          |
| Schedule B:             | 7318.15.2010                              |
| ECCN:                   | EAR99                                     |
| National Motor Freight: | 093486, Bolts,nuts Or Screws, Noi (sub 3) |



# P/N MS21250-16056 Specifications

|  |  |
|--|--|
| Thread Class:                                  | 3a   |
| Thread Direction:                              | Right-hand   |
| Thread Length:                                 | 4.999 Inches Nominal   |
| Fastener Length:                               | 5.922 Inches Nominal   |
| Head Style:                                    | Double Hexagon W/hole  |
| Head Height:                                   | 0.923 Inches Nominal   |
| Width Between Flats:                           | 1.060 Inches Nominal   |
| Extended Washer Diameter:                      | 1.615 Inches Minimum And 1.625 Inches Maximum  |
| Extended Washer Thickness:                     | 0.222 Inches Nominal   |
| Grip Diameter:                                 | 0.998 Inches Minimum And 0.999 Inches Maximum  |
| End Item Identification:                       | 1430-01-087-6330, Radar Set,semitrailer Mounted/missile, Patriot   |
| Nominal Thread Diameter:                       | 1.000 Inches   |
| Thread Quantity Per Inch:                      | 12   |
| Minimum Tensile Strength:                      | 126 Pounds Per Square Inch   |
| Hardness Rating:                               | 39.0 Rockwell C Minimum Overall And 43.0 Rockwell C Maximum Overall  |
| Surface Finish:                                | 125.0 Microinches Overall  |
| Part Name Assigned By Controlling Agency:      | Bolt, Tension, Steel, External Wrenching, Flanged  |
| Material:                                      | Steel Comp 4140 Overall Or Steel Comp 4340 Overall Or Steel Comp 8740 Overall Or Steel Comp 6150 Overall   |
| Material Document And Classification:          | Mil-s-5626 Mil Spec All Material Responses Overall Or Mil-s-5000 Mil Spec All Material Responses Overall Or Mil-s-6049 Mil Spec All Material Responses Overall Or Mil-s-8503 Mil Spec All Material Responses Overall |
| Surface Treatment:                             | Cadmium Overall  |
| Surface Treatment Document And Classification: | Qq-p-416, Ty li, Cl 2 Fed Spec All Treatment Responses Overall   |
| Supplementary Features:                        | Undrilled Head/12-point, 180 Ksi, 450 Degree F/surface Texture law Ansi (asa) B46.1  |
| Thread Series Designator:                      | Unjf   |

## How to Order

Order this shear bolt from our inventory online by visiting <https://military-fasteners.com/bolts/shear+bolts/MS21250-16056> 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.