

**Description**

Fastener Length: 1/2", Thread: 10-32, Thread Length: 7/16", MS9451 series bolt

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

Order this part online

**Additional Information**

|                         |   |
|-------------------------|---|
| SKU / Model:            | MS945106                                  |
| Minimum Qty (MOQ):      | 20  |
| NSN:                    | 5306-00-989-5884                          |
| 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 MS9451-06 Specifications

|   |   |
|---|---|
| <b>Thread Class:</b>                                  | 3a  |
| <b>Thread Direction:</b>                              | Right-hand  |
| <b>Thread Length:</b>                                 | 0.398 Inches Minimum And 0.438 Inches Maximum                       |
| <b>Fastener Length:</b>                               | 0.490 Inches Minimum And 0.510 Inches Maximum                       |
| <b>Head Style:</b>                                    | Hexagon   |
| <b>Head Height:</b>                                   | 0.115 Inches Minimum And 0.135 Inches Maximum                       |
| <b>Width Between Flats:</b>                           | 0.367 Inches Minimum And 0.376 Inches Maximum                       |
| <b>Nominal Thread Diameter:</b>                       | 0.190 Inches  |
| <b>Grip Length:</b>                                   | 0.072 Inches Minimum And 0.092 Inches Maximum                       |
| <b>Features Provided:</b>                             | Finished Head   |
| <b>Thread Quantity Per Inch:</b>                      | 32  |
| <b>Hardness Rating:</b>                               | 42.0 Rockwell C Minimum Overall And 46.0 Rockwell C Maximum Overall |
| <b>Surface Finish:</b>                                | 32.0 Microinches Threads  |
| <b>Surface Finish:</b>                                | 63.0 Microinches Bearing Surface Of Head                            |
| <b>Surface Finish:</b>                                | 63.0 Microinches Grip   |
| <b>Material:</b>                                      | Steel Comp 601 Overall  |
| <b>Material Document And Classification:</b>          | Ams 6304 Assn Std Single Material Response Overall                  |
| <b>Surface Treatment:</b>                             | Nickel Overall And Cadmium Overall                                  |
| <b>Surface Treatment Document And Classification:</b> | Ams 2416 Assn Std All Treatment Responses Overall                   |
| <b>Thread Series Designator:</b>                      | Unjf  |

## How to Order

Order this machine bolt from our inventory online by visiting <https://military-fasteners.com/bolts/machine+bolts/MS9451-06> 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.