

**Description**

Fastener Length: 1-25/64", Thread: 1/4-28, Thread Length: 1/2", MS14181 series bolt

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

Order this part online

**Additional Information**

|                         |   |
|-------------------------|---|
| SKU / Model:            | MS1418104014                              |
| Minimum Qty (MOQ):      | 1   |
| NSN:                    | 5306-01-481-9315                          |
| Schedule B:             | 7508.90.5000                              |
| ECCN:                   | EAR99                                     |
| National Motor Freight: | 093486, Bolts,nuts Or Screws, Noi (sub 3) |



## P/N MS14181-04014 Specifications

|  |  |
|--|--|
| <b>Thread Class:</b>                         | 3a   |
| <b>Thread Direction:</b>                     | Right-hand   |
| <b>Thread Length:</b>                        | 0.495 Inches Minimum   |
| <b>Fastener Length:</b>                      | 1.380 Inches Minimum And 1.410 Inches Maximum  |
| <b>Head Style:</b>                           | Spline Extended Washer   |
| <b>Head Height:</b>                          | 0.240 Inches Minimum And 0.260 Inches Maximum  |
| <b>Extended Washer Diameter:</b>             | 0.460 Inches Minimum And 0.470 Inches Maximum  |
| <b>Extended Washer Thickness:</b>            | 0.026 Inches Minimum And 0.046 Inches Maximum  |
| <b>Grip Diameter:</b>                        | 0.248 Inches Minimum And 0.249 Inches Maximum  |
| <b>Head Minor Diameter:</b>                  | 0.235 Inches Minimum And 0.250 Inches Maximum  |
| <b>End Item Identification:</b>              | F/a-18e Aircraft   |
| <b>Nominal Thread Diameter:</b>              | 0.250 Inches   |
| <b>Grip Length:</b>                          | 1.385 Inches Minimum And 1.405 Inches Maximum  |
| <b>Thread Quantity Per Inch:</b>             | 28   |
| <b>Minimum Tensile Strength:</b>             | 220000 Pounds Per Square Inch  |
| <b>Criticality Code Justification:</b>       | Agav   |
| <b>Surface Finish:</b>                       | 32.0 Microinches Bearing Surface Of Head   |
| <b>Material:</b>                             | Nickel Alloy 718 Overall   |
| <b>Material Document And Classification:</b> | Ams 5662 Assn Std Single Material Response Overall Or Ams 5663 Assn Std Single Material Response 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/MS14181-04014> 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.