

**Description**

Fastener Length: 1-3/4", Thread: 1/4-28, Head Width: 3/16", Thread Length: 0-63/64", flat head, fine thread, MS16998 series screw

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

Order this part online

**Additional Information**

|                         |   |
|-------------------------|---|
| SKU / Model:            | MS1699848                                 |
| Minimum Qty (MOQ):      | 10  |
| NSN:                    | 5305-00-983-6665                          |
| Schedule B:             | 7318.15.6080                              |
| ECCN:                   | EAR99                                     |
| National Motor Freight: | 093486, Bolts,nuts Or Screws, Noi (sub 3) |



\* See page 2 for technical characteristics

## P/N MS16998-48 Specifications

|   |   |
|---|---|
| <b>Thread Class:</b>                                  | 3a  |
| <b>Thread Direction:</b>                              | Right-hand  |
| <b>Thread Length:</b>                                 | 0.960 Inches Minimum And 1.000 Inches Maximum                       |
| <b>Fastener Length:</b>                               | 1.710 Inches Minimum And 1.750 Inches Maximum                       |
| <b>Head Style:</b>                                    | Flat Chamfer  |
| <b>Head Diameter:</b>                                 | 0.365 Inches Minimum And 0.375 Inches Maximum                       |
| <b>Head Height:</b>                                   | 0.244 Inches Minimum And 0.250 Inches Maximum                       |
| <b>Internal Drive Style:</b>                          | Hexagon   |
| <b>Nominal Thread Diameter:</b>                       | 0.250 Inches  |
| <b>Width Across Flats:</b>                            | 0.187 Inches Minimum And 0.190 Inches Maximum                       |
| <b>Thread Quantity Per Inch:</b>                      | 28  |
| <b>Minimum Tensile Strength:</b>                      | 160000 Pounds Per Square Inch                                       |
| <b>Hardness Rating:</b>                               | 36.0 Rockwell C Minimum Overall And 45.0 Rockwell C Maximum Overall |
| <b>Minimum Yield Strength:</b>                        | 130000 Pounds Per Square Inch                                       |
| <b>Material:</b>                                      | Steel Overall   |
| <b>Surface Treatment:</b>                             | Cadmium Overall And Chromate Overall                                |
| <b>Surface Treatment Document And Classification:</b> | Ams-qq-p-416, Ty 2, Cl 2 Fed Spec Single Treatment Response Overall |
| <b>Thread Series Designator:</b>                      | Unf   |

## How to Order

Order this machine screw from our inventory online by visiting <https://military-fasteners.com/screws/machine+screws/MS16998-48> 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.