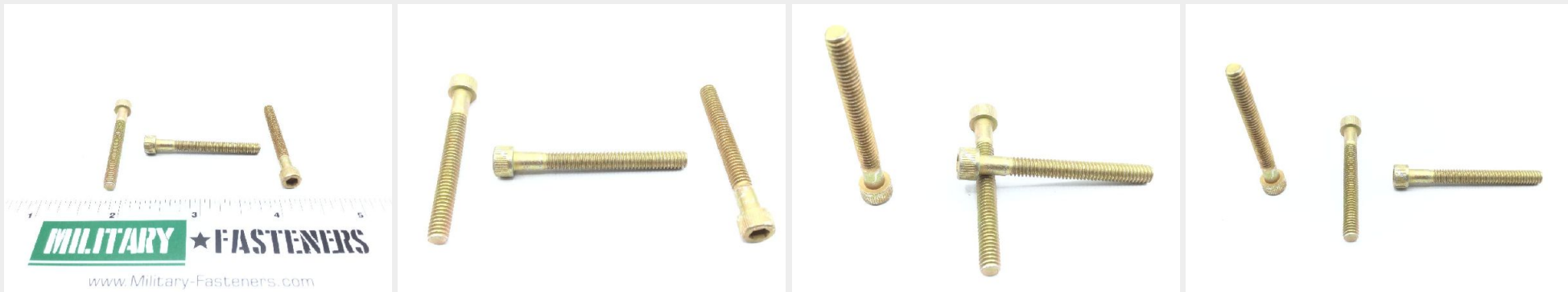


**Description**

length: 1-1/2", thread: 8/32, MS16997 series screw

\* Manufacturer certifications are shipped with your order FREE of charge[Order this part online](#)**Additional Information**

|                         |   |
|-------------------------|---|
| SKU / Model:            | MS1699738                                 |
| Minimum Qty (MOQ):      | 25  |
| NSN:                    | 5305-00-978-9376                          |
| ECCN:                   | EAR99                                     |
| National Motor Freight: | 093486, Bolts,nuts Or Screws, Noi (sub 3) |



\* See page 2 for technical characteristics

## P/N MS16997-38 Specifications

|   |   |
|---|---|
| <b>Thread Class:</b>                                  | 3a  |
| <b>Thread Direction:</b>                              | Right-hand  |
| <b>Thread Length:</b>                                 | 1.085 Inches Minimum And 1.125 Inches Maximum                       |
| <b>Fastener Length:</b>                               | 1.460 Inches Minimum And 1.500 Inches Maximum                       |
| <b>Head Style:</b>                                    | Flat Chamfer  |
| <b>Head Diameter:</b>                                 | 0.262 Inches Minimum And 0.270 Inches Maximum                       |
| <b>Head Height:</b>                                   | 0.159 Inches Minimum And 0.164 Inches Maximum                       |
| <b>Internal Drive Style:</b>                          | Hexagon   |
| <b>Nominal Thread Diameter:</b>                       | 0.164 Inches  |
| <b>Width Across Flats:</b>                            | 0.140 Inches Minimum And 0.142 Inches Maximum                       |
| <b>Thread Quantity Per Inch:</b>                      | 32  |
| <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> | Qq-p-416,ty 2,cl 3 Fed Spec All Treatment Responses Overall         |
| <b>Thread Series Designator:</b>                      | Unc   |

## How to Order

Order this socket head cap screw from our inventory online by visiting <https://military-fasteners.com/screws/socket+head+cap+screws/MS16997-38> 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.