

## Description

Thread Size: 5/32", Length: 7/8", Thread Length: 5/16"

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

Order this part online

## Additional Information

|                         |   |
|-------------------------|---|
| SKU / Model:            | 97171                                     |
| Minimum Qty (MOQ):      | 1 EA                                      |
| NSN:                    | 5307-00-638-7077                          |
| Schedule B:             | 7318.15.6080                              |
| ECCN:                   | EAR99                                     |
| National Motor Freight: | 093486, Bolts,nuts Or Screws, Noi (sub 3) |

NO IMAGE  
AVAILABLE

\* See page 2 for technical characteristics

## P/N 97171 Specifications

|  |   |
|--|---|
| <b>Thread Class:</b>                         | 2a Nut Thread   |
| <b>Thread Class:</b>                         | 2a Stud Thread  |
| <b>Thread Direction:</b>                     | Right-hand Nut Thread   |
| <b>Thread Direction:</b>                     | Right-hand Stud Thread  |
| <b>Thread Length:</b>                        | 0.310 Inches Minimum Nut Thread And 0.400 Inches Maximum Nut Thread   |
| <b>Thread Length:</b>                        | 0.310 Inches Minimum Stud Thread And 0.330 Inches Maximum Stud Thread |
| <b>Shoulder Diameter:</b>                    | 0.300 Inches Minimum And 0.310 Inches Maximum                         |
| <b>Shoulder Length:</b>                      | 0.030 Inches Minimum And 0.040 Inches Maximum                         |
| <b>Overall Length:</b>                       | 0.880 Inches Minimum And 0.900 Inches Maximum                         |
| <b>Nut End Shank Length:</b>                 | 0.070 Inches Minimum And 0.110 Inches Maximum                         |
| <b>Thread Quantity Per Inch:</b>             | 36 Nut Thread   |
| <b>Thread Quantity Per Inch:</b>             | 36 Stud Thread  |
| <b>Nominal Thread Size:</b>                  | 0.164 Inches Nut Thread   |
| <b>Nominal Thread Size:</b>                  | 0.164 Inches Stud Thread  |
| <b>Stud End Shank Length:</b>                | 0.090 Inches Nominal  |
| <b>Stud End Shank Diameter:</b>              | 0.123 Inches Nominal  |
| <b>Nut End Shank Diameter:</b>               | 0.113 Inches Nominal  |
| <b>Material:</b>                             | Steel Comp 302  |
| <b>Material Document And Classification:</b> | Mil-s-7720 Mil Spec Single Material Response                          |
| <b>Surface Treatment:</b>                    | Passivate Overall   |
| <b>Style Designator:</b>                     | Shouldered  |
| <b>Thread Series Designator:</b>             | Unf Nut Thread  |
| <b>Thread Series Designator:</b>             | Unf Stud Thread   |

## How to Order

Order this screw from our inventory online by visiting <https://military-fasteners.com/screws/machine+screws/97171> 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.