

**Description**

Fastener Length: 5/8", Thread: 1/4-28, Thread Length: 37/64", AN502 series screw

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

Order this part online

**Additional Information**

|                         |   |
|-------------------------|---|
| SKU / Model:            | AN50241610                                |
| Minimum Qty (MOQ):      | 20  |
| NSN:                    | 5305-00-150-9518                          |
| ECCN:                   | EAR99                                     |
| National Motor Freight: | 093486, Bolts,nuts Or Screws, Noi (sub 3) |



## P/N AN502-416-10 Specifications

|   |   |
|---|---|
| <b>Thread Class:</b>  | 3a  |
| <b>Thread Direction:</b>                                    | Right-hand  |
| <b>Thread Length:</b>                                       | 0.445 Inches Minimum And 0.579 Inches Maximum   |
| <b>Fastener Length:</b>                                     | 0.625 Inches Nominal  |
| <b>Head Style:</b>  | Fillister   |
| <b>Head Diameter:</b>                                       | 0.389 Inches Minimum And 0.414 Inches Maximum   |
| <b>Head Height:</b>   | 0.161 Inches Minimum And 0.170 Inches Maximum   |
| <b>Hole Diameter:</b>                                       | 0.062 Inches Nominal  |
| <b>Internal Drive Style:</b>                                | Cross Recess Type 1   |
| <b>Nominal Thread Diameter:</b>                             | 0.250 Inches  |
| <b>Hole Quantity:</b>                                       | 1   |
| <b>Thread Quantity Per Inch:</b>                            | 28  |
| <b>Minimum Tensile Strength:</b>                            | 125000 Pounds Per Square Inch   |
| <b>Hardness Rating:</b>                                     | 26.0 Rockwell C Minimum And 32.0 Rockwell C Maximum                                     |
| <b>Screw Material:</b>                                      | Steel Comp 8630   |
| <b>Screw Material Document And Classification:</b>          | Mil-s-6050 Mil Spec Single Material Response Or An-s-9 Mil Std Single Material Response |
| <b>Screw Surface Treatment:</b>                             | Cadmium   |
| <b>Screw Surface Treatment Document And Classification:</b> | Qq-p-416,ty 1,c1 3 Fed Spec Single Treatment Response                                   |
| <b>Head Hole Configuration Style:</b>                       | Round   |
| <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/AN502-416-10> 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.