



★ FASTENERS

Military-Fasteners.com

**P/N AN502-416-10**

## 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)



\* See page 2 for technical characteristics

## 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,cl 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.