

**Description**

Fastener Length: 1/2", Thread: 1/4-28, Thread Length: 3/8

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

Order this part online

**Additional Information**

SKU / Model:	AN5254168
Minimum Qty (MOQ):	25
NSN:	5305-00-167-3631
Schedule B:	7318.15.6080
ECCN:	EAR99
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



## P/N AN525-416-8 Specifications

<b>Thread Class:</b>	3a
<b>Thread Direction:</b>	Right-hand
<b>Thread Length:</b>	0.375 Inches Minimum
<b>Fastener Length:</b>	0.500 Inches Nominal
<b>Head Style:</b>	Round Extended Washer
<b>Head Diameter:</b>	0.427 Inches Minimum And 0.447 Inches Maximum
<b>Head Height:</b>	0.096 Inches Minimum And 0.106 Inches Maximum
<b>Extended Washer Diameter:</b>	0.490 Inches Minimum And 0.510 Inches Maximum
<b>Extended Washer Thickness:</b>	0.028 Inches Minimum And 0.033 Inches Maximum
<b>Internal Drive Style:</b>	Slot
<b>Nominal Thread Diameter:</b>	0.250 Inches
<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 Or Steel Comp 4037
<b>Screw Material Document And Classification:</b>	Mil-s-6050 Mil Spec 1st Material Response Or Ams 6300 Assn Std 2nd Material Response
<b>Screw Surface Treatment Document And Classification:</b>	Qq-p-416 Fed Spec 1st Treatment Response Or Qq-z-325 Fed Spec 2nd Treatment Response
<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/AN525-416-8> 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.