



**P/N AN175-21A**

[Military-Fasteners.com](http://Military-Fasteners.com)

## Description

Fastener Length: 2-1/4", Thread: 1/4-24, Thread Length: 37/64

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

[Order this part online](#)

## Additional Information

SKU / Model:	AN17521A
Minimum Qty (MOQ):	1
NSN:	5306-00-638-8247
Schedule B:	7318.15.8085
ECCN:	9A991
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



\* See page 2 for technical characteristics

## P/N AN175-21A Specifications

<b>Thread Class:</b>	3a
<b>Thread Direction:</b>	Right-hand
<b>Thread Length:</b>	0.499 Inches Minimum And 0.578 Inches Maximum
<b>Fastener Length:</b>	2.203 Inches Minimum And 2.250 Inches Maximum
<b>Head Style:</b>	Hexagon
<b>Head Height:</b>	0.172 Inches Minimum And 0.204 Inches Maximum
<b>Width Between Flats:</b>	0.490 Inches Minimum And 0.502 Inches Maximum
<b>Grip Diameter:</b>	0.3112 Inches Minimum And 0.3117 Inches Maximum
<b>Nominal Thread Diameter:</b>	0.312 Inches
<b>Grip Length:</b>	1.672 Inches Minimum And 1.704 Inches Maximum
<b>Thread Quantity Per Inch:</b>	24
<b>Minimum Tensile Strength:</b>	125000 Pounds Per Square Inch
<b>Hardness Rating:</b>	26.0 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum Overall
<b>Surface Finish:</b>	53.0 Microinches Grip
<b>Surface Finish:</b>	63.0 Microinches Bearing Surface Of Head
<b>Material:</b>	Steel Comp 8740 Overall Or Steel Comp 8630 Overall Or Steel Comp 8735 Overall Or Steel Comp 4140 Overall Or Steel Comp 4037 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>	Unf

## How to Order

Order this close tolerance bolt from our inventory online by visiting <https://military-fasteners.com/bolts/close+tolerance+bolts/AN175-21A> 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.