

**Description**

Fastener Length: 1-7/8", Thread: 1/2-20, Thread Length: 53/64"

\* Manufacturer certifications are shipped with your order FREE of charge[Order this part online](#)**Additional Information**

SKU / Model:	AN816
Minimum Qty (MOQ):	10 EA
NSN:	5306-00-150-9996
Schedule B:	7318.15.8085
ECCN:	EAR99
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)

NO IMAGE  
AVAILABLE

## P/N AN8-16 Specifications

<b>Thread Class:</b>	3a
<b>Thread Direction:</b>	Right-hand
<b>Thread Length:</b>	0.750 Inches Minimum And 0.828 Inches Maximum
<b>Fastener Length:</b>	1.828 Inches Minimum And 1.875 Inches Maximum
<b>Head Style:</b>	Hexagon
<b>Head Height:</b>	0.265 Inches Minimum And 0.297 Inches Maximum
<b>Width Between Flats:</b>	0.740 Inches Minimum And 0.752 Inches Maximum
<b>Shank Unthreaded Hole Diameter:</b>	0.106 Inches Minimum First Hole And 0.116 Inches Maximum First Hole
<b>Nominal Thread Diameter:</b>	0.500 Inches
<b>Grip Length:</b>	1.047 Inches Minimum And 1.078 Inches Maximum
<b>Features Provided:</b>	Finished Head
<b>Thread Quantity Per Inch:</b>	20
<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>Distance From Head Largest Bearing Surface To Shank Hole Center:</b>	1.656 Inches Minimum First Hole And 1.688 Inches Maximum First Hole
<b>Material:</b>	Steel Comp 4140 Overall Or Steel Comp 8740 Overall Or Steel Comp 8630 Overall Or Steel Comp 8735 Overall Or Steel Comp 4130 Overall Or Steel Comp 4037 Overall
<b>Material Document And Classification:</b>	Mil-s-5626 Mil Spec 1st Material Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or Mil-s-6050 Mil Spec 3rd Material Response Overall Or Mil-s-6098 Mil Spec 4th Material Response Overall Or Mil-s-6758 Mil Spec 5th Material Response Overall Or Ams 6300 Assn Std 6th Material Response Overall
<b>Surface Treatment:</b>	Cadmium Overall
<b>Surface Treatment Document And Classification:</b>	Qq-p-416,type 2,class 3 Fed Spec Single Treatment Response Overall
<b>Thread Series Designator:</b>	Unf

## How to Order

Order this bolt from our inventory online by visiting <https://military-fasteners.com/bolts/machine+bolts/AN8-16> 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.