

**Description**

Fastener Length: 1-13/64", Thread: 1/2-20, Thread Length: 29/64"

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

Order this part online

**Additional Information**

SKU / Model:	NAS464812
Minimum Qty (MOQ):	5 EA
NSN:	5306-01-305-4318
Schedule B:	7318.15.8085
ECCN:	EAR99
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)

NO IMAGE  
AVAILABLE

## P/N NAS464-8-12 Specifications

<b>Thread Class:</b>	3a
<b>Thread Direction:</b>	Right-hand
<b>Thread Length:</b>	0.396 Inches Minimum And 0.463 Inches Maximum
<b>Fastener Length:</b>	1.156 Inches Minimum And 1.203 Inches Maximum
<b>Head Style:</b>	Hexagon
<b>Head Height:</b>	0.234 Inches Minimum And 0.266 Inches Maximum
<b>Width Between Flats:</b>	0.740 Inches Minimum And 0.752 Inches Maximum
<b>Grip Diameter:</b>	0.4986 Inches Minimum And 0.4991 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>	0.750 Inches Nominal
<b>Thread Quantity Per Inch:</b>	20
<b>Minimum Tensile Strength:</b>	160000 Pounds Per Square Inch
<b>Distance From Head Largest Bearing Surface To Shank Hole Center:</b>	0.984 Inches Minimum First Hole And 1.016 Inches Maximum First Hole
<b>Surface Finish:</b>	32.0 Microinches Bearing Surface Of Head
<b>Material:</b>	Steel Comp E4340 Overall Or Steel Comp 4140 Overall Or Steel Comp 8740 Overall Or Steel Comp 8735 Overall Or Steel Comp 6150 Overall
<b>Material Document And Classification:</b>	Mil-s-5000 Mil Spec 1st Material Response Overall Or Mil-s-5626 Mil Spec 2nd Material Response Overall Or Mil-s-6049 Mil Spec 3rd Material Response Overall Or Mil-s-6098 Mil Spec 4th Material Response Overall Or Mil-s-8503 Mil Spec 5th Material Response Overall
<b>Surface Treatment:</b>	Cadmium Threads And Chromate Threads
<b>Surface Treatment:</b>	Cadmium Bearing Surface Of Head And Chromate Bearing Surface Of Head
<b>Surface Treatment Document And Classification:</b>	Qq-p-416 Ty 2 Cl 2 Fed Spec Single Treatment Response Bearing Surface Of Head
<b>Surface Treatment Document And Classification:</b>	Qq-p-416 Ty 2 Cl 2 Fed Spec Single Treatment Response Threads
<b>Thread Series Designator:</b>	Unjf
<b>Specification/standard Data:</b>	80205-nas660 Professional/Industrial Association Standard

## How to Order

Order this bolt from our inventory online by visiting <https://military-fasteners.com/bolts/machine+bolts/NAS464-8-12> 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.