



Military-Fasteners.com

P/N NAS464-8-12

## 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)



\* See page 2 for technical characteristics

# P/N NAS464-8-12 Specifications

Thread Class:	3a
Thread Direction:	Right-hand
Thread Length:	0.396 Inches Minimum And 0.463 Inches Maximum
Fastener Length:	1.156 Inches Minimum And 1.203 Inches Maximum
Head Style:	Hexagon
Head Height:	0.234 Inches Minimum And 0.266 Inches Maximum
Width Between Flats:	0.740 Inches Minimum And 0.752 Inches Maximum
Grip Diameter:	0.4986 Inches Minimum And 0.4991 Inches Maximum
Shank Unthreaded Hole Diameter:	0.106 Inches Minimum First Hole And 0.116 Inches Maximum First Hole
Nominal Thread Diameter:	0.500 Inches
Grip Length:	0.750 Inches Nominal
Thread Quantity Per Inch:	20
Minimum Tensile Strength:	160000 Pounds Per Square Inch
Distance From Head Largest Bearing Surface To Shank Hole Center:	0.984 Inches Minimum First Hole And 1.016 Inches Maximum First Hole
Surface Finish:	32.0 Microinches Bearing Surface Of Head
Material:	Steel Comp E4340 Overall Or Steel Comp 4140 Overall Or Steel Comp 8740 Overall Or Steel Comp 8735 Overall Or Steel Comp 6150 Overall
Material Document And Classification:	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
Surface Treatment:	Cadmium Threads And Chromate Threads
Surface Treatment:	Cadmium Bearing Surface Of Head And Chromate Bearing Surface Of Head
Surface Treatment Document And Classification:	Qq-p-416 Ty 2 Cl 2 Fed Spec Single Treatment Response Bearing Surface Of Head
Surface Treatment Document And Classification:	Qq-p-416 Ty 2 Cl 2 Fed Spec Single Treatment Response Threads
Thread Series Designator:	Unjf
Specification/standard Data:	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.