

**Description**

Fastener Length: 3-11/64", Thread: 1/2-20, Thread Length: 27/64", NAS464 series bolt

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

Order this part online

**Additional Information**

SKU / Model:	NAS464P8A44
Minimum Qty (MOQ):	1
NSN:	5306-00-619-1996
Schedule B:	7318.15.8085
ECCN:	EAR99



\* See page 2 for technical characteristics

## P/N NAS464P8A44 Specifications

<b>Thread Class:</b>	3a
<b>Thread Direction:</b>	Right-hand
<b>Thread Length:</b>	0.422 Inches Minimum
<b>Fastener Length:</b>	3.172 Inches Nominal
<b>Head Style:</b>	Hexagon
<b>Head Height:</b>	0.250 Inches Nominal
<b>Width Between Flats:</b>	0.750 Inches Nominal
<b>Grip Diameter:</b>	0.4991 Inches Nominal
<b>Single Shear Strength:</b>	18650 Pounds Per Square Inch
<b>Nominal Thread Diameter:</b>	0.500 Inches
<b>Grip Length:</b>	2.750 Inches Nominal
<b>Thread Quantity Per Inch:</b>	20
<b>Minimum Tensile Strength:</b>	160000 Pounds Per Square Inch
<b>Hardness Rating:</b>	36.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum Overall
<b>Material:</b>	Steel Comp 4140 Overall Or Steel Comp E4340 Overall Or Steel Comp 6150 Overall Or Steel Comp 8735 Overall Or Steel Comp 8740 Overall Or Steel Comp 4037 Overall
<b>Material Document And Classification:</b>	Mil-s-5626 Mil Spec 1st Material Response Overall Or Mil-s-5000 Mil Spec 2nd Material Response Overall Or Mil-s-8503 Mil Spec 3rd Material Response Overall Or Mil-s-6098 Mil Spec 4th Material Response Overall Or Mil-s-6049 Mil Spec 5th Material Response Overall Or Mil-s-8695 Mil Spec 6th Material Response Overall
<b>Surface Treatment:</b>	Cadmium Overall And Chromate Overall
<b>Surface Treatment Document And Classification:</b>	Qq-p-416,type 2,class 3 Fed Spec All Treatment Responses Overall
<b>Thread Series Designator:</b>	Unf

## How to Order

Order this machine bolt from our inventory online by visiting <https://military-fasteners.com/bolts/machine+bolts/NAS464P8A44> 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.