

**Description**

length: 1.563", grip: 1.125", thread: 5/16-24, hex head, tension, short thread, cadmium plated alloy steel, NAS6205 series bolt

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

Order this part online

**Additional Information**

SKU / Model:	NAS620518
Minimum Qty (MOQ):	10
NSN:	5306-01-100-6946
ECCN:	EAR99
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



\* See page 2 for technical characteristics

# P/N NAS6205-18 Specifications

<b>Thread Class:</b>	3a
<b>Thread Direction:</b>	Right-hand
<b>Thread Length:</b>	0.438 Inches Nominal
<b>Fastener Length:</b>	1.548 Inches Minimum And 1.578 Inches Maximum
<b>Head Style:</b>	Dished Hexagon
<b>Head Height:</b>	0.156 Inches Minimum And 0.171 Inches Maximum
<b>Width Between Flats:</b>	0.492 Inches Minimum And 0.502 Inches Maximum
<b>Grip Diameter:</b>	0.3110 Inches Minimum And 0.3120 Inches Maximum
<b>Nominal Thread Diameter:</b>	0.312 Inches
<b>Grip Length:</b>	1.115 Inches Minimum And 1.135 Inches Maximum
<b>Thread Quantity Per Inch:</b>	24
<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>Surface Finish:</b>	125.0 Microinches Sides Of Head
<b>Surface Finish:</b>	125.0 Microinches Top Of Head
<b>Surface Finish:</b>	32.0 Microinches Bearing Surface Of Head
<b>Surface Finish:</b>	32.0 Microinches Grip
<b>Surface Finish:</b>	32.0 Microinches Threads
<b>Material:</b>	Steel Comp E4340 Overall Or Steel Comp 8740 Overall
<b>Material Document And Classification:</b>	Mil-s-5000 Mil Spec 1st Material Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or Ams 6322 Assn Std 2nd Material Response Overall
<b>Surface Treatment:</b>	Cadmium Overall And Chromate Overall
<b>Surface Treatment Document And Classification:</b>	Q-p-416,type 2,class 2 Fed Spec 13th Treatment Response Overall
<b>Thread Series Designator:</b>	Unjf
<b>Specification/standard Data:</b>	80205-nas6205 Professional/industrial Association Specification

## How to Order

Order this shear bolt from our inventory online by visiting <https://military-fasteners.com/bolts/shear+bolts/NAS6205-18> 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.