

**Description**

length: 2.011", grip: 1.688", thread: 10-32, hex head, drilled shank, tension, short thread, cadmium plated alloy steel

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

Order this part online

**Additional Information****Alternate Part Numbers**

[NAS1103-27D](#)

SKU / Model:	NAS620327D
Minimum Qty (MOQ):	5
NSN:	5306-01-310-3654
ECCN:	EAR99
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



\* See page 2 for technical characteristics

# P/N NAS6203-27D Specifications

<b>Thread Class:</b>	3a
<b>Thread Direction:</b>	Right-hand
<b>Thread Length:</b>	0.323 Inches Nominal
<b>Fastener Length:</b>	1.996 Inches Minimum And 2.026 Inches Maximum
<b>Head Style:</b>	Hexagon
<b>Head Height:</b>	0.110 Inches Minimum And 0.125 Inches Maximum
<b>Width Between Flats:</b>	0.367 Inches Minimum And 0.376 Inches Maximum
<b>Grip Diameter:</b>	0.189 Inches Minimum And 0.190 Inches Maximum
<b>Shank Unthreaded Hole Diameter:</b>	0.070 Inches Minimum First Hole And 0.080 Inches Maximum First Hole
<b>Nominal Thread Diameter:</b>	0.190 Inches
<b>Grip Length:</b>	1.678 Inches Minimum And 1.698 Inches Maximum
<b>Features Provided:</b>	Finished Head
<b>Thread Quantity Per Inch:</b>	32
<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>Distance From Head Largest Bearing Surface To Shank Hole Center:</b>	2.899 Inches Minimum First Hole And 2.919 Inches Maximum First Hole
<b>Surface Finish:</b>	125.0 Microinches First Hole
<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 4340 Overall Or Steel Comp 8740 Overall
<b>Material Document And Classification:</b>	Mil-s-5000 Uns G43400 Mil Spec 1st Material Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or Ams6322 Uns G87400 Assn Std 2nd Material Response Overall
<b>Surface Treatment:</b>	Cadmium Overall And Chromate Overall
<b>Surface Treatment Document And Classification:</b>	Qq-p-416,ty 2 Cl 2 Fed Spec All Treatment Responses Overall
<b>Supplementary Features:</b>	Close Tol Appl
<b>Thread Series Designator:</b>	Unjf
<b>Specification/standard Data:</b>	80205-nas6203 Professional/industrial Association Standard

## How to Order

Order this shear bolt from our inventory online by visiting <https://military-fasteners.com/bolts/shear+bolts/NAS6203-27D> 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.