

# **P/N NAS6204-4D**

### **Description**

length: 0.620", grip: 0.250", thread: 1/4-28, 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**

SKU / Model: NAS62044D

Minimum Qty (MOQ): 10

NSN: 5306-01-202-2675

ECCN: EAR99

National Motor Freight: 093486, Bolts, nuts Or Screws, Noi (sub 3)









<sup>\*</sup> See page 2 for technical characteristics

# P/N NAS6204-4D Specifications

Thread Direction: Right-hand Thread Length: 0.365 Inches Minimum And 0.395 Inches Maximum Fastener Length: 0.605 Inches Minimum And 0.635 Inches Maximum Head Style: Dished Hexagon Head Helght: 0.125 Inches Minimum And 0.140 Inches Maximum Width Between Flats: 0.429 Inches Minimum And 0.439 Inches Maximum Width Between Flats: 0.429 Inches Minimum And 0.439 Inches Maximum Grip Diameter: 0.240 Inches Minimum And 0.2495 Inches Maximum Shank Unthreaded Hole Diameter: 0.250 Inches Grip Length: 0.250 Inches Grip Length: 0.250 Inches Grip Length: 0.240 Inches Minimum And 0.260 Inches Maximum Thread Quantity Per Inch: 28 Minimum Tensile Strength: 160000 Pounds Per Square Inch Hardness Rating: 36.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum Overall Distance From Head Largest Bearing Surface To Shank Hole Center: 32.0 Microinches Bearing Surface Of Head Surface Finish: 32.0 Microinches Grip Surface Finish: 32.0 Microinches Grip Surface Finish: 32.0 Microinches Grip Surface Finish: 32.0 Microinches Threads Material: Steel Comp E4340 Overall Or Steel Comp 8740 Overall  Material Document And Classification: Mil-s-5000 Mil Spec 1st Material Response Overall Surface Treatment: Cadmium Overall And Chromate Overall Thread Series Designator: Unjf	Thread Class.	20
Thread Length: O.365 Inches Minimum And 0.395 Inches Maximum Fastener Length: O.605 Inches Minimum And 0.635 Inches Maximum Head Style: Dished Hexagon Head Height: O.125 Inches Minimum And 0.140 Inches Maximum Width Between Flats: O.429 Inches Minimum And 0.439 Inches Maximum Grip Diameter: O.2485 Inches Minimum And 0.2495 Inches Maximum Shank Unthreaded Hole Diameter: O.250 Inches Minimum First Hole And 0.086 Inches Maximum First Hole Nominal Thread Diameter: O.250 Inches Grip Length: O.240 Inches Minimum And 0.260 Inches Maximum Thread Quantity Per Inch: 28 Minimum Tensile Strength: 160000 Pounds Per Square Inch Hardness Rating: O.425 Inches Minimum Overall And 40.0 Rockwell C Maximum Overall Distance From Head Largest Bearing Surface To Shank Hole Center: Surface Finish: 3.2.0 Microinches Bearing Surface Of Head Surface Finish: 3.2.0 Microinches Grip Surface Finish: 3.2.0 Microinches Grip Material: Steel Comp Ed3400 Overall Or Steel Comp B740 Overall Material Document And Classification: Mil-s-5000 Mil Spec 1st Material Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Surface Treatment: Cadmium Overall And Chromate Overall Thread Series Designator: Unif	Thread Class:	3a
Fastener Length: 0.605 Inches Minimum And 0.635 Inches Maximum Head Style: Dished Hexagon Head Height: 0.125 Inches Minimum And 0.140 Inches Maximum Width Between Flats: 0.429 Inches Minimum And 0.439 Inches Maximum Grip Diameter: 0.2485 Inches Minimum And 0.439 Inches Maximum Shank Unthreaded Hole Diameter: 0.076 Inches Minimum First Hole And 0.086 Inches Maximum First Hole Nominal Thread Diameter: 0.250 Inches Grip Length: 0.240 Inches Minimum And 0.260 Inches Maximum First Hole Nominal Thread Diameter: 0.240 Inches Minimum And 0.260 Inches Maximum Thread Quantity Per Inch: 28 Minimum Tensile Strength: 16000 Pounds Per Square Inch Hardness Rating: 36.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum Overall Distance From Head Largest Bearing Surface To Shank Hole Center: 3.2.0 Microinches Bearing Surface Of Head Surface Finish: 32.0 Microinches Grip Surface Finish: 32.0 Microinches Threads Material: 52.0 Microinches Threads Material: 52.0 Microinches Threads Material Document And Classification: 42.00 Mili-s-5000 Mil Spec 1st Material Response Overall Or Mili-s-6049 Mil Spec 2nd Material Response Overall Or Mili-s-6049 Mili Spec 2nd Material	Thread Direction:	Right-hand
Head Style: Dished Hexagon  Head Height: 0.125 Inches Minimum And 0.140 Inches Maximum  Width Between Flats: 0.429 Inches Minimum And 0.439 Inches Maximum  Grip Diameter: 0.2485 Inches Minimum And 0.2495 Inches Maximum  Shank Unthreaded Hole Diameter: 0.076 Inches Minimum First Hole And 0.086 Inches Maximum First Hole  Nominal Thread Diameter: 0.250 Inches  Grip Length: 0.240 Inches Minimum First Hole And 0.861 Inches Maximum First Hole  Minimum Tensile Strength: 0.240 Inches Minimum And 0.260 Inches Maximum  Thread Quantity Per Inch: 28  Minimum Tensile Strength: 160000 Pounds Per Square Inch  Hardness Rating: 36.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum Overall  Distance From Head Largest Bearing Surface To Shank Hole Center: 32.0 Microinches Bearing Surface Of Head  Surface Finish: 32.0 Microinches Bearing Surface Of Head  Surface Finish: 32.0 Microinches Grip  Surface Finish: 32.0 Microinches Threads  Material: Steel Comp E4340 Overall Or Steel Comp 8740 Overall  Material Document And Classification: 4 Mil-s-5000 Mil Spec 1st Material Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or Ams6322 Assn Std 2nd Material Response Overall  Surface Treatment: Cadmium Overall And Chromate Overall  Thread Series Designator: Unjf	Thread Length:	0.365 Inches Minimum And 0.395 Inches Maximum
Head Height: 0.125 Inches Minimum And 0.140 Inches Maximum Width Between Flats: 0.429 Inches Minimum And 0.439 Inches Maximum Grip Diameter: 0.2485 Inches Minimum And 0.2495 Inches Maximum Shank Unthreaded Hole Diameter: 0.250 Inches Minimum First Hole And 0.086 Inches Maximum First Hole Nominal Thread Diameter: 0.250 Inches Grip Length: 0.240 Inches Minimum And 0.260 Inches Maximum Thread Quantity Per Inch: 28 Minimum Tensile Strength: 160000 Pounds Per Square Inch Hardness Rating: 36.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum Overall Distance From Head Largest Bearing Surface To Shank Hole Center: 32.0 Microinches Bearing Surface Of Head Surface Finish: 32.0 Microinches Bearing Surface Of Head Surface Finish: 32.0 Microinches Grip Surface Finish: 32.0 Microinches Threads Material: Steel Comp E4340 Overall Or Steel Comp 8740 Overall Material Document And Classification: Mili-s-5000 Mil Spec 1st Material Response Overall Or Mili-s-6049 Mil Spec 2nd Material Response Overall Or Ams6322 Assn Std 2nd Material Response Overall Or Material Response Overall Surface Treatment: Qap-p-416,type 2 Class 2 Fed Spec Single Treatment Response Overall Thread Series Designator: Unjf	Fastener Length:	0.605 Inches Minimum And 0.635 Inches Maximum
Width Between Flats:  0.429 Inches Minimum And 0.439 Inches Maximum  0.2485 Inches Minimum And 0.2495 Inches Maximum  Shank Unthreaded Hole Diameter:  0.076 Inches Minimum First Hole And 0.086 Inches Maximum First Hole  Nominal Thread Diameter:  0.250 Inches  Grip Length:  0.240 Inches Minimum And 0.260 Inches Maximum  Thread Quantity Per Inch:  28  Minimum Tensile Strength:  Hardness Rating:  160000 Pounds Per Square Inch  Hardness Rating:  36.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum Overall  Distance From Head Largest Bearing Surface To Shank Hole Center:  Surface Finish:  32.0 Microinches Bearing Surface Of Head  Surface Finish:  32.0 Microinches Grip  Surface Finish:  32.0 Microinches Grip  Surface Finish:  32.0 Microinches Threads  Material:  Material Document And Classification:  Mill-s-5000 Mil Spec 1st Material Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or Ams6322 Assn Std 2nd Material Response Overall  Surface Treatment:  Cadmium Overall And Chromate Overall  Thread Series Designator:  Unjf	Head Style:	Dished Hexagon
Grip Diameter: 0.2485 Inches Minimum And 0.2495 Inches Maximum  Shank Unthreaded Hole Diameter: 0.076 Inches Minimum First Hole And 0.086 Inches Maximum First Hole  Nominal Thread Diameter: 0.250 Inches  Grip Length: 0.240 Inches Minimum And 0.260 Inches Maximum  Thread Quantity Per Inch: 28  Minimum Tensile Strength: 160000 Pounds Per Square Inch  Hardness Rating: 36.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum Overall  Distance From Head Largest Bearing Surface To Shank Hole Center: 32.0 Microinches Bearing Surface Of Head  Surface Finish: 32.0 Microinches Bearing Surface Of Head  Surface Finish: 32.0 Microinches Grip  Surface Finish: 32.0 Microinches Threads  Material: 5teel Comp E4340 Overall Or Steel Comp 8740 Overall  Material Document And Classification: Mil-s-5000 Mil Spec 1st Material Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or Ams6322 Assn Std 2nd Material Response Overall  Surface Treatment: Cadmium Overall And Chromate Overall  Surface Treatment Document And Classification: Qq-p-416,type 2 Class 2 Fed Spec Single Treatment Response Overall  Thread Series Designator: Unif	Head Height:	0.125 Inches Minimum And 0.140 Inches Maximum
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Hardness Rating:  36.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum Overall  0.425 Inches Minimum First Hole And 0.475 Inches Maximum First Hole  Surface Finish:  32.0 Microinches Bearing Surface Of Head  Surface Finish:  32.0 Microinches Grip  32.0 Microinches Threads  Material:  Steel Comp E4340 Overall Or Steel Comp 8740 Overall  Mil-s-5000 Mil Spec 1st Material Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or Ams6322 Assn Std 2nd Material Response Overall  Surface Treatment:  Cadmium Overall And Chromate Overall  Thread Series Designator:  Unjf	Thread Quantity Per Inch:	28
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Surface Finish:32.0 Microinches GripSurface Finish:32.0 Microinches ThreadsMaterial:Steel Comp E4340 Overall Or Steel Comp 8740 OverallMaterial Document And Classification:Mil-s-5000 Mil Spec 1st Material Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or Ams6322 Assn Std 2nd Material Response OverallSurface Treatment:Cadmium Overall And Chromate OverallSurface Treatment Document And Classification:Qq-p-416,type 2 Class 2 Fed Spec Single Treatment Response OverallThread Series Designator:Unjf	Distance From Head Largest Bearing Surface To Shank Hole Center:	0.425 Inches Minimum First Hole And 0.475 Inches Maximum First Hole
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Material:Steel Comp E4340 Overall Or Steel Comp 8740 OverallMaterial Document And Classification:Mil-s-5000 Mil Spec 1st Material Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or Ams6322 Assn Std 2nd Material Response OverallSurface Treatment:Cadmium Overall And Chromate OverallSurface Treatment Document And Classification:Qq-p-416,type 2 Class 2 Fed Spec Single Treatment Response OverallThread Series Designator:Unjf	Surface Finish:	32.0 Microinches Grip
Material Document And Classification:  Mil-s-5000 Mil Spec 1st Material Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or Ams6322 Assn Std 2nd Material Response Overall  Surface Treatment:  Cadmium Overall And Chromate Overall  Surface Treatment Document And Classification:  Qq-p-416,type 2 Class 2 Fed Spec Single Treatment Response Overall  Unjf	Surface Finish:	32.0 Microinches Threads
Material Document And Classification:  Ams6322 Assn Std 2nd Material Response Overall  Surface Treatment:  Cadmium Overall And Chromate Overall  Surface Treatment Document And Classification:  Qq-p-416,type 2 Class 2 Fed Spec Single Treatment Response Overall  Thread Series Designator:  Unjf	Material:	Steel Comp E4340 Overall Or Steel Comp 8740 Overall
Surface Treatment Document And Classification: Qq-p-416,type 2 Class 2 Fed Spec Single Treatment Response Overall  Thread Series Designator: Unjf	Material Document And Classification:	
Thread Series Designator: Unjf	Surface Treatment:	Cadmium Overall And Chromate Overall
-	Surface Treatment Document And Classification:	Qq-p-416,type 2 Class 2 Fed Spec Single Treatment Response Overall
Specification/standard Data: 80205-nas6204 Professional/industrial Association Standard	Thread Series Designator:	Unjf
	Specification/standard Data:	80205-nas6204 Professional/industrial Association Standard

## **How to Order**

Order this shear bolt from our inventory online by visiting <a href="https://military-fasteners.com/bolts/shear+bolts/NAS6204-4D">https://military-fasteners.com/bolts/shear+bolts/NAS6204-4D</a> and selecting the quantity you want then click "add to cart". Once items are in your cart you can check out <a href="https://military-fasteners.com/bolts/shear+bolts/NAS6204-4D">https://military-fasteners.com/bolts/shear+bolts/NAS6204-4D</a> and selecting the quantity you want then click "add to cart". Once items are in your cart you can check out <a href="https://military-fasteners.com/bolts/shear+bolts/NAS6204-4D">https://military-fasteners.com/bolts/shear+bolts/NAS6204-4D</a> and selecting the quantity you want then click "add to cart". Once items are in your cart you can check out <a href="https://military-fasteners.com/bolts/shear+bolts/NAS6204-4D">https://military-fasteners.com/bolts/shear+bolts/NAS6204-4D</a> and selecting the quantity you want then