

P/N NAS6204-51D

Description

Fastener Length: 3-9/16", Thread: 1/4-28, Thread Length: 25/64",

* Manufacturer certifications are shipped with your order FREE of charge

Order this part online

Additional Information

SKU / Model: NAS620451D

Minimum Qty (MOQ): 5

NSN: 5306-01-215-5790

Schedule B: 7318.15.8085

ECCN: EAR99

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









P/N NAS6204-51D Specifications

Thread Direction: Right-hand Thread Length: 0.345 Inches Minimum And 0.395 Inches Maximum Fastener Length: 3.543 Inches Minimum And 3.573 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 Width Between Flats: 0.429 Inches Minimum And 0.439 Inches Maximum Width Between Flats: 0.429 Inches Minimum And 0.495 Inches Maximum Shank Unthreaded Hole Diameter: 0.076 Inches Minimum And 0.086 Inches Maximum First Hole Nominal Thread Diameter: 0.250 Inches Grip Length: 3.178 Inches Minimum And 3.198 Inches Maximum Thread Quantity Per Inch: 28 Minimum Tensile Strength: 160000 Pounds Per Square Inch Hardness Rating: 160000 Pounds Per Square Inch Hardness Rating: 3.60 Rockwell C Minimum And 40.0 Rockwell C Maximum Overall Distance From Head Largest Bearing Surface To Shahn Role Center: 3.363 Inches Minimum And 3.413 Inches Maximum First Hole Surface Finish: 3.2.0 Microinches Grip Surface Finish: 3.2.0 Microinches Grip Surface Finish: 3.2.0 Microinches Threads Material Document And Classification: Mili-s-5000 Mil Spec 1st Material Response Or Mil-s-6049 Mil Spec 2nd Material Response Or Ams6322 Assn Std 2nd Material Response Overall Surface Treatment: Cadmium And Chromate Overall Surface Treatment Document And Classification: Unif Thread Series Designator: Unif	Thread Class:	3a
Thread Length: Fastener Length: As 3,43 Inches Minimum And 0.395 Inches Maximum Bead 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 Dlameter: 0.2485 Inches Minimum And 0.2495 Inches Maximum Grip Dlameter: 0.076 Inches Minimum And 0.2495 Inches Maximum Shank Unthreaded Hole Diameter: 0.076 Inches Minimum And 0.086 Inches Maximum First Hole Nominal Thread Diameter: 0.250 Inches Grip Length: 0.250 Inches Grip Length: 0.250 Inches Minimum And 3.198 Inches Maximum Thread Quantity Per Inch: 0.260 Pounds Per Square Inch Hardness Rating: 0.600 Pounds Per Square Inch Hardness Rating: 0.600 Pounds Per Square Inch Busiance From Head Largest Bearing Surface To Shank Hole Center: 0.360 Rockwell C Minimum And 40.0 Rockwell C Maximum First Hole Surface Finish: 0.30 Microinches Grip Surface Finish: 0.30 Microinches Grip Surface Finish: 0.30 Microinches Threads Material Document And Classification: 0.30 Mil-Spoon Mil Spec 1st Material Response Or Mil-s-6049 Mil Spec 2nd Material Response Or Ams6322 Assn Std 2nd Material Response Overall Surface Treatment: 0.40 App. 416, type 2 Class 2 Fed Spec Single Treatment Response Overall Thread Series Designator: Unjf		
Fastener Length: Bastener Length: Dished Hexagon Head Style: 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 Grip Diameter: 0.076 Inches Minimum And 0.2495 Inches Maximum Shank Unthreaded Hole Diameter: 0.076 Inches Minimum And 0.086 Inches Maximum First Hole Nominal Thread Diameter: 0.250 Inches Grip Length: 3.178 Inches Minimum And 3.198 Inches Maximum Thread Quantity Per Inch: 88 Minimum Tensile Strength: 160000 Pounds Per Square Inch Hardness Rating: 36.0 Rockwell C Minimum And 40.0 Rockwell C Maximum Overall Distance From Head Largest Bearing Surface To Shank Hole Center: 3.363 Inches Minimum And 3.413 Inches Maximum First Hole 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 Mill Spec 1st Material Response Or Mill-s-6049 Mill Spec 2nd Material Response Or Ams6322 Assn Std 2nd Material Response Overall Surface Treatment: Cadmium And Chromate Overall Surface Treatment Document And Classification: Qq-p-416,type 2 Class 2 Fed Spec Single Treatment Response Overall Thread Series Designator:		
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 Orip Diameter: 0.2485 Inches Minimum And 0.2495 Inches Maximum Shank Unthreaded Hole Diameter: 0.076 Inches Minimum And 0.086 Inches Maximum First Hole Nominal Thread Diameter: 0.250 Inches Grip Length: 3.178 Inches Minimum And 3.198 Inches Maximum First Hole Nominal Thread Diameter: 0.250 Inches Grip Length: 3.178 Inches Minimum And 3.198 Inches Maximum Thread Quantity Per Inch: 28 Minimum Tensile Strength: 160000 Pounds Per Square Inch Hardness Rating: 3.60 Rockwell C Minimum And 40.0 Rockwell C Maximum Overall Distance From Head Largest Bearing Surface To Shank Pole Center: 3.363 Inches Minimum And 3.413 Inches Maximum First Hole Hole Center: 3.20 Microinches Grip Surface Finish: 3.20 Microinches Grip Surface Finish: 3.20 Microinches Threads Material: 5.20 Microinches Threads Material Document And Classification: 5.20 Mii-s-5000 Mil Spec 1st Material Response Or Mil-s-6049 Mil Spec 2nd Material Response Or Ams6322 Assn Std 2nd Material Response Overall Surface Treatment: 6.20 Adminum And Chromate Overall Surface Treatment Document And Classification: 0.40 App-416,type 2 Class 2 Fed Spec Single Treatment Response Overall Thread Series Designator: Unjf	-	
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 And 0.086 Inches Maximum First Hole Nominal Thread Diameter: 0.250 Inches Grip Length: 3.178 Inches Minimum And 3.198 Inches Maximum Thread Quantity Per Inch: 828 Minimum Tensile Strength: 460000 Pounds Per Square Inch Hardness Rating: 36.0 Rockwell C Minimum And 40.0 Rockwell C Maximum Overall Distance From Head Largest Bearing Surface To Shank Hole Center: 3.363 Inches Minimum And 3.413 Inches Maximum First Hole Surface Finish: 32.0 Microinches Grip Surface Finish: 32.0 Microinches Threads Material: 5cel Comp E4340 Or Steel Comp 8740 Overall Miles-5000 Mil Spec 1st Material Response Or Miles-6049 Mil Spec 2nd Material Response Or Ams6322 Assn Std 2nd Material Response Overall Surface Treatment: Cadmium And Chromate Overall Surface Treatment Document And Classification: Q-p-416,type 2 Class 2 Fed Spec Single Treatment Response Overall Thread Series Designator: Unif	-	
Width Between Flats:0.429 Inches Minimum And 0.439 Inches MaximumGrip Diameter:0.2485 Inches Minimum And 0.2495 Inches MaximumShank Unthreaded Hole Diameter:0.076 Inches Minimum And 0.086 Inches Maximum First HoleNominal Thread Diameter:0.250 InchesGrip Length:3.178 Inches Minimum And 3.198 Inches MaximumThread Quantity Per Inch:28Minimum Tensile Strength:160000 Pounds Per Square InchHardness Rating:36.0 Rockwell C Minimum And 40.0 Rockwell C Maximum OverallDistance From Head Largest Bearing Surface To Shank Hole Center:3.363 Inches Minimum And 3.413 Inches Maximum First HoleSurface Finish:32.0 Microinches GripSurface Finish:32.0 Microinches ThreadsMaterial:5teel Comp E4340 Or Steel Comp 8740 OverallMaterial Document And Classification:Mil-s-5000 Mil Spec 1st Material Response Or Mil-s-6049 Mil Spec 2nd Material Response Or Ams6322 Assn Std 2nd Material Response OverallSurface Treatment:Cadmium And Chromate OverallSurface Treatment Document And Classification:Qq-p-416,type 2 Class 2 Fed Spec Single Treatment Response OverallThread Series Designator:Unjf		
Grip Dlameter: 0.2485 Inches Minimum And 0.2495 Inches Maximum Shank Unthreaded Hole Diameter: 0.076 Inches Minimum And 0.086 Inches Maximum First Hole Nominal Thread Diameter: 0.250 Inches Grip Length: 3.178 Inches Minimum And 3.198 Inches Maximum Thread Quantity Per Inch: 28 Minimum Tensile Strength: 160000 Pounds Per Square Inch Hardness Rating: 36.0 Rockwell C Minimum And 40.0 Rockwell C Maximum Overall Distance From Head Largest Bearing Surface To Shank Hole Center: 3.363 Inches Minimum And 3.413 Inches Maximum First Hole Surface Finish: 32.0 Microinches Grip Surface Finish: 32.0 Microinches Grip Surface Finish: 32.0 Microinches Threads Material Document And Classification: Mili-s-5000 Mil Spec 1st Material Response Or Mil-s-6049 Mil Spec 2nd Material Response Or Ams6322 Assn Std 2nd Material Response Overall Surface Treatment: Cadmium 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	Head Height:	0.125 Inches Minimum And 0.140 Inches Maximum
Shank Unthreaded Hole Diameter:0.076 Inches Minimum And 0.086 Inches Maximum First HoleNominal Thread Diameter:0.250 InchesGrip Length:3.178 Inches Minimum And 3.198 Inches MaximumThread Quantity Per Inch:28Minimum Tensile Strength:160000 Pounds Per Square InchHardness Rating:36.0 Rockwell C Minimum And 40.0 Rockwell C Maximum OverallDistance From Head Largest Bearing Surface To Shank Hole Center:3.363 Inches Minimum And 3.413 Inches Maximum First HoleSurface Finish:32.0 Microinches GripSurface Finish:32.0 Microinches ThreadsMaterial:5teel Comp E4340 Or Steel Comp 8740 OverallMaterial Document And Classification:Mil-s-5000 Mil Spec 1st Material Response Or Mil-s-6049 Mil Spec 2nd Material Response Or Ams6322 Assn Std 2nd Material Response OverallSurface Treatment:Cadmium And Chromate OverallSurface Treatment Document And Classification:Qq-p-416,type 2 Class 2 Fed Spec Single Treatment Response OverallThread Series Designator:Unjf	Width Between Flats:	0.429 Inches Minimum And 0.439 Inches Maximum
Nominal Thread Diameter:0.250 InchesGrip Length:3.178 Inches Minimum And 3.198 Inches MaximumThread Quantity Per Inch:28Minimum Tensile Strength:160000 Pounds Per Square InchHardness Rating:36.0 Rockwell C Minimum And 40.0 Rockwell C Maximum OverallDistance From Head Largest Bearing Surface To Shank Hole Center:3.363 Inches Minimum And 3.413 Inches Maximum First HoleSurface Finish:32.0 Microinches GripSurface Finish:32.0 Microinches ThreadsMaterial:Steel Comp E4340 Or Steel Comp 8740 OverallMaterial Document And Classification:Mil-s-5000 Mil Spec 1st Material Response Or Mil-s-6049 Mil Spec 2nd Material Response Or Ams6322 Assn Std 2nd Material Response OverallSurface Treatment:Cadmium And Chromate OverallSurface Treatment Document And Classification:Qq-p-416,type 2 Class 2 Fed Spec Single Treatment Response OverallThread Series Designator:Unjf	Grip Diameter:	0.2485 Inches Minimum And 0.2495 Inches Maximum
Grip Length: Thread Quantity Per Inch: Minimum Tensile Strength: 160000 Pounds Per Square Inch Hardness Rating: 36.0 Rockwell C Minimum And 40.0 Rockwell C Maximum Overall Distance From Head Largest Bearing Surface To Shank Hole Center: 3.363 Inches Minimum And 3.413 Inches Maximum First Hole Surface Finish: 32.0 Microinches Grip Surface Finish: 32.0 Microinches Threads Material: Material Document And Classification: Mil-s-5000 Mil Spec 1st Material Response Or Mil-s-6049 Mil Spec 2nd Material Response Or Ams6322 Assn Std 2nd Material Response Overall Surface Treatment: Cadmium 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	Shank Unthreaded Hole Diameter:	0.076 Inches Minimum And 0.086 Inches Maximum First Hole
Thread Quantity Per Inch: Minimum Tensile Strength: Hardness Rating: Distance From Head Largest Bearing Surface To Shank Hole Center: Surface Finish: Surface Finish: Surface Finish: Material: Material Document And Classification: Surface Treatment: Cadmium And Chromate Overall Thread Series Designator: 28 Minimum Tensile Strength: 16,000 Pounds Per Square Inch 18,000 Rockwell C Maximum Overall 18,000 Rockwell C Maximum Overall 18,000 Rockwell C Maximum Overall 19,000 Rockwell C Maximum Overall 20,000 Rockwell C Maximum First Hole 20,000 Rockwell C Maximum Overall 20,000 Rockwell C Maximum Pirst Hole 20,000 Rockwell C Maximum Overall 20,000 Rockwell C Maximum Pirst Hole 21,000 Rockwell C Maximum Pirst Hole 22,000 Rockwell C Maximum Pirst Hole 23,000 Rockwell C Maximum Pirst Hole 34,000 Rockwell C Maximum Pirst Hole 35,000 Rockwell C Maximum Pirst Hole 36,00 Rockwell C Maximum Overall 36,00 Rockwell C Maximum Pirst Hole 36,00 Rockwell C Maximum Overall 47,000 Rockwell C Maximum Overall 48,000 Rockwell C Maximum Overall 49,00 Rockwell C Maximum Overall 40,00 Rockwell C Maximum Pirst Hole 40,00 Rockwell C Maximum Pi	Nominal Thread Diameter:	0.250 Inches
Minimum Tensile Strength: Hardness Rating: 36.0 Rockwell C Minimum And 40.0 Rockwell C Maximum Overall Distance From Head Largest Bearing Surface To Shank Hole Center: 3.363 Inches Minimum And 3.413 Inches Maximum First Hole Surface Finish: 32.0 Microinches Grip 32.0 Microinches Threads Material: Steel Comp E4340 Or Steel Comp 8740 Overall Material Document And Classification: Mil-s-5000 Mil Spec 1st Material Response Or Mil-s-6049 Mil Spec 2nd Material Response Or Ams6322 Assn Std 2nd Material Response Overall Surface Treatment: Cadmium 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	Grip Length:	3.178 Inches Minimum And 3.198 Inches Maximum
Hardness Rating: Distance From Head Largest Bearing Surface To Shank Hole Center: Surface Finish: Surface Finish: Surface Finish: Steel Comp E4340 Or Steel Comp 8740 Overall Material Document And Classification: Mil-s-5000 Mil Spec 1st Material Response Or Mil-s-6049 Mil Spec 2nd Material Response Or Ams6322 Assn Std 2nd Material Response Overall Surface Treatment: Cadmium And Chromate Overall Thread Series Designator: Unjf	Thread Quantity Per Inch:	28
Distance From Head Largest Bearing Surface To Shank Hole Center: Surface Finish: Surface Finish: Surface Finish: Surface Finish: Material: Material Document And Classification: Surface Treatment: Surface Treatment Document And Classification: Thread Series Designator: 3.363 Inches Minimum And 3.413 Inches Maximum First Hole 32.0 Microinches Grip 32.0 Microinches Threads 32.0 Microinches Grip 32.0 Microinches Threads 32.0 Microinches Maximum First Hole 32.0 Microinches Grip 32.0 Microinches Maximum First Hole 32.0 Microinches Maximum First Hole 32.0 Microinches Grip 32.0 Microinches Grip 32.0 Microinches Grip 32.0 Microinches Threads 32.0 Microinches Grip 32.0 Microinches Grip 32.0 Microinches Threads 32.0 Mic	Minimum Tensile Strength:	160000 Pounds Per Square Inch
Hole Center: Surface Finish: Surface Finish: 32.0 Microinches Grip Surface Finish: 32.0 Microinches Threads Material: Steel Comp E4340 Or Steel Comp 8740 Overall Mil-s-5000 Mil Spec 1st Material Response Or Mil-s-6049 Mil Spec 2nd Material Response Or Ams6322 Assn Std 2nd Material Response Overall Surface Treatment: Cadmium 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	Hardness Rating:	36.0 Rockwell C Minimum And 40.0 Rockwell C Maximum Overall
Surface Finish: Material: Steel Comp E4340 Or Steel Comp 8740 Overall Mil-s-5000 Mil Spec 1st Material Response Or Mil-s-6049 Mil Spec 2nd Material Response Or Ams6322 Assn Std 2nd Material Response Overall Surface Treatment: Cadmium 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		3.363 Inches Minimum And 3.413 Inches Maximum First Hole
Material:Steel Comp E4340 Or Steel Comp 8740 OverallMaterial Document And Classification:Mil-s-5000 Mil Spec 1st Material Response Or Mil-s-6049 Mil Spec 2nd Material Response Or Ams6322 Assn Std 2nd Material Response OverallSurface Treatment:Cadmium 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 Or Mil-s-6049 Mil Spec 2nd Material Response Or Ams6322 Assn Std 2nd Material Response OverallSurface Treatment:Cadmium 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 Threads
Material Document And Classification: 2nd Material Response Overall Surface Treatment: Cadmium 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 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 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 https://military-fasteners.com/bolts/shear+bolts/NAS6204-51D 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.