

## P/N NAS6203-25D

### **Description**

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: NAS620325D

Minimum Qty (MOQ): 5

NSN: 5306-01-228-0549

ECCN: EAR99

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









# P/N NAS6203-25D Specifications

Thread Direction: Right-hand Thread Length: 0.559 Inches Minimum And 0.609 Inches Maximum Fastener Length: 2.131 Inches Minimum And 2.161 Inches Maximum Head Style: Dished Hexagon Head Helght: 0.110 Inches Minimum And 0.125 Inches Maximum Width Between Flats: 0.367 Inches Minimum And 0.125 Inches Maximum Grip Diameter: 0.185 Inches Minimum And 0.185 Inches Maximum Grip Diameter: 0.185 Inches Minimum And 0.180 Inches Maximum Shank Unthreaded Hole Diameter: 0.190 Inches Minimum And 0.800 Inches Maximum First Hole Nominal Thread Diameter: 0.190 Inches Grip Length: 1.552 Inches Minimum And 1.572 Inches Maximum Thread Quantity Per Inch: 32 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: 3.957 Inches Minimum And 2.007 Inches Maximum First Hole Surface Finish: 32.0 Microinches Bearing Surface Of Head Surface Finish: 32.0 Microinches Bearing Surface Of Head Material Document And Classification: Steel Comp E4340 Or Steel Comp 8740 Overall  Mill-s-5000 Mil Spec 1st Material Response Or Mil-6049 Mil Spec 2nd Material Response Or Ams 6322 Assn Std 2nd Material Response Overall	Thread Direction:	Right-hand 0.559 Inches Minimum And 0.609 Inches Maximum
Thread Length:  Fastener Length:  1.131 Inches Minimum And 0.609 Inches Maximum  2.131 Inches Minimum And 2.161 Inches Maximum  Dished Hexagon  Head Style:  1.101 Inches Minimum And 0.125 Inches Maximum  Width Between Flats:  0.367 Inches Minimum And 0.376 Inches Maximum  Width Between Flats:  0.367 Inches Minimum And 0.376 Inches Maximum  Grip Diameter:  0.1885 Inches Minimum And 0.895 Inches Maximum  Shank Unthreaded Hole Diameter:  0.070 Inches Minimum And 0.080 Inches Maximum First Hole  Nominal Thread Diameter:  0.190 Inches  Grip Length:  1.552 Inches Minimum And 1.572 Inches Maximum  Thread Quantity Per Inch:  32  Minimum Tensile Strength:  1.60000 Pounds Per Square Inch  Hardness Rating:  Distance From Head Largest Bearing Surface To Shank Hole Center:  2.957 Inches Minimum And 4.0.0 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  32.0 Microinches Grip  Material:  Material Document And Classification:  Mili-5-5000 Mil Spec 1st Material Response Or Mil-6049 Mil Spec 2nd Material Response Or Ams 6322 Assn Std 2nd Material Response Overall		0.559 Inches Minimum And 0.609 Inches Maximum
Fastener Length:  Head Style:  Dished Hexagon  Head Height:  0.110 Inches Minimum And 0.125 Inches Maximum  Width Between Flats: 0.367 Inches Minimum And 0.376 Inches Maximum  O.1885 Inches Minimum And 0.1895 Inches Maximum  Shank Unthreaded Hole Diameter: 0.700 Inches Minimum And 0.080 Inches Maximum First Hole  Nominal Thread Diameter: 0.190 Inches  Grip Length: 1.552 Inches Minimum And 1.572 Inches Maximum  Thread Quantity Per Inch: 32  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: 32.0 Microinches Bearing Surface Of Head  Surface Finish: 32.0 Microinches Bearing Surface Of Head  Surface Finish: 32.0 Microinches Threads  Material Document And Classification:  Mil-s-5000 Mil Spec 1st Material Response Or Mil-6049 Mil Spec 2nd Material Response Or Ams 6322 Assn Std 2nd Material Response Overall	Thread Length:	
Head Style:  Head Height:  0.110 Inches Minimum And 0.125 Inches Maximum  Width Between Flats: 0.367 Inches Minimum And 0.1895 Inches Maximum  Grip Diameter: 0.1885 Inches Minimum And 0.1895 Inches Maximum  Shank Unthreaded Hole Diameter: 0.190 Inches Nominal Thread Diameter: 0.190 Inches  Grip Length: 1.552 Inches Minimum And 1.572 Inches Maximum  Thread Quantity Per Inch: 32  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: 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:  Mil-s-5000 Mil Spec 1st Material Response Or Mil-6049 Mil Spec 2nd Material Response Or Ams 6322 Assn Std 2nd Material Response Overall	-	2.131 Inchas Minimum And 2.161 Inchas Maximum
Head Height:  Width Between Flats:  0.367 Inches Minimum And 0.1895 Inches Maximum  O.1885 Inches Minimum And 0.1895 Inches Maximum  O.1885 Inches Minimum And 0.1895 Inches Maximum  Shank Unthreaded Hole Diameter:  0.070 Inches Minimum And 0.080 Inches Maximum First Hole  Nominal Thread Diameter:  0.190 Inches  Grip Length:  1.552 Inches Minimum And 1.572 Inches Maximum  Thread Quantity Per Inch:  32  Minimum Tensile Strength:  1.60000 Pounds Per Square Inch  Hardness Rating:  0.6000 Pounds Per Square Inch  1.957 Inches Minimum And 4.0.0 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:  Mil-s-5000 Mil Spec 1st Material Response Or Mil-6049 Mil Spec 2nd Material Response Or Ams 6322 Assn Std 2nd Material Response Overall	Fastener Length:	2.131 Inches Minimum And 2.101 Inches Maximum
Width Between Flats:  0.367 Inches Minimum And 0.376 Inches Maximum  0.1885 Inches Minimum And 0.1895 Inches Maximum  Shank Unthreaded Hole Diameter:  0.070 Inches Minimum And 0.080 Inches Maximum First Hole  Nominal Thread Diameter:  0.190 Inches  Grip Length:  1.552 Inches Minimum And 1.572 Inches Maximum  Thread Quantity Per Inch:  32  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:  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 Document And Classification:  Mil-s-5000 Mil Spec 1st Material Response Or Mil-6049 Mil Spec 2nd Material Response Or Ams 6322 Assn Std 2nd Material Response Overall	Head Style:	Dished Hexagon
Grip Diameter: 0.1885 Inches Minimum And 0.1895 Inches Maximum  Shank Unthreaded Hole Diameter: 0.070 Inches Minimum And 0.080 Inches Maximum First Hole  Nominal Thread Diameter: 0.190 Inches  Grip Length: 1.552 Inches Minimum And 1.572 Inches Maximum  Thread Quantity Per Inch: 32  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: 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: Steel Comp E4340 Or Steel Comp 8740 Overall  Mil-s-5000 Mil Spec 1st Material Response Or Mil-6049 Mil Spec 2nd Material Response Or Ams 6322 Assn Std 2nd Material Response Overall	Head Height:	0.110 Inches Minimum And 0.125 Inches Maximum
Shank Unthreaded Hole Diameter:  Nominal Thread Diameter:  0.190 Inches Grip Length: 1.552 Inches Minimum And 1.572 Inches Maximum Thread Quantity Per Inch: 32 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: 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:  Material Document And Classification:  Mil-s-5000 Mil Spec 1st Material Response Or Mil-6049 Mil Spec 2nd Material Response Or Ams 6322 Assn Std 2nd Material Response Overall	Width Between Flats:	0.367 Inches Minimum And 0.376 Inches Maximum
Nominal Thread Diameter:  Grip Length:  1.552 Inches Minimum And 1.572 Inches Maximum  1.552 Inches Minimum And 1.572 Inches Maximum  Thread Quantity Per Inch:  32  Minimum Tensile Strength:  160000 Pounds Per Square Inch  1600000 Pounds Per Square Inch  160000 Pounds Per Square	Grip Diameter:	0.1885 Inches Minimum And 0.1895 Inches Maximum
Grip Length:  1.552 Inches Minimum And 1.572 Inches Maximum  Thread Quantity Per Inch:  32  Minimum Tensile Strength:  160000 Pounds Per Square Inch  36.0 Rockwell C Minimum And 40.0 Rockwell C Maximum Overall  Distance From Head Largest Bearing Surface To Shank Hole Center:  1.957 Inches Minimum And 2.007 Inches Maximum First Hole  32.0 Microinches Bearing Surface Of Head  32.0 Microinches Grip  32.0 Microinches Grip  32.0 Microinches Threads  Material:  5teel Comp E4340 Or Steel Comp 8740 Overall  Mil-s-5000 Mil Spec 1st Material Response Or Mil-6049 Mil Spec 2nd Material Response Or Ams 6322 Assn Std 2nd Material Response Overall	Shank Unthreaded Hole Diameter:	0.070 Inches Minimum And 0.080 Inches Maximum First Hole
Thread Quantity Per Inch:  Minimum Tensile Strength:  160000 Pounds Per Square Inch  36.0 Rockwell C Minimum 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 Threads  Material:  Steel Comp E4340 Or Steel Comp 8740 Overall  Mil-s-5000 Mil Spec 1st Material Response Or Mil-6049 Mil Spec 2nd Material Response Or Ams 6322 Assn Std 2nd Material Response Overall	Nominal Thread Diameter:	0.190 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:  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 Or Steel Comp 8740 Overall  Mil-s-5000 Mil Spec 1st Material Response Or Mil-6049 Mil Spec 2nd Material Response Or Ams 6322 Assn Std 2nd Material Response Overall	Grip Length:	1.552 Inches Minimum And 1.572 Inches Maximum
Hardness Rating:  Distance From Head Largest Bearing Surface To Shank Hole Center:  Surface Finish:  Surface Finish:  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 Or Steel Comp 8740 Overall  Mil-s-5000 Mil Spec 1st Material Response Or Mil-6049 Mil Spec 2nd Material Response Or Ams 6322 Assn Std 2nd Material Response Overall	Thread Quantity Per Inch:	32
Distance From Head Largest Bearing Surface To Shank Hole Center:  Surface Finish:  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 Or Steel Comp 8740 Overall  Mil-s-5000 Mil Spec 1st Material Response Or Mil-6049 Mil Spec 2nd Material Response Or Ams 6322 Assn Std 2nd Material Response Overall	Minimum Tensile Strength:	160000 Pounds Per Square Inch
Hole Center:  Surface Finish:  Surface Finish:  32.0 Microinches Bearing Surface Of Head  Surface Finish:  32.0 Microinches Grip  Surface Finish:  32.0 Microinches Threads  Surface Finish:  Steel Comp E4340 Or Steel Comp 8740 Overall  Material Document And Classification:  Mil-s-5000 Mil Spec 1st Material Response Or Mil-6049 Mil Spec 2nd Material Response Or Ams 6322 Assn Std 2nd Material Response Overall	Hardness Rating:	36.0 Rockwell C Minimum And 40.0 Rockwell C Maximum Overall
Surface Finish:  Surface Finish:  Surface Finish:  Material:  Material Document And Classification:  32.0 Microinches Grip  32.0 Microinches Threads  Steel Comp E4340 Or Steel Comp 8740 Overall  Mil-s-5000 Mil Spec 1st Material Response Or Mil-6049 Mil Spec 2nd Material Response Or Ams 6322 Assn Std  2nd Material Response Overall		1.957 Inches Minimum And 2.007 Inches Maximum First Hole
Surface Finish:  Material:  Material Document And Classification:  32.0 Microinches Threads  Steel Comp E4340 Or Steel Comp 8740 Overall  Mil-s-5000 Mil Spec 1st Material Response Or Mil-6049 Mil Spec 2nd Material Response Or Ams 6322 Assn Std 2nd Material Response Overall	Surface Finish:	32.0 Microinches Bearing Surface Of Head
Material:  Material Document And Classification:  Steel Comp E4340 Or Steel Comp 8740 Overall  Mil-s-5000 Mil Spec 1st Material Response Or Mil-6049 Mil Spec 2nd Material Response Or Ams 6322 Assn Std 2nd Material Response Overall	Surface Finish:	32.0 Microinches Grip
Material Document And Classification:  Mil-s-5000 Mil Spec 1st Material Response Or Mil-6049 Mil Spec 2nd Material Response Or Ams 6322 Assn Std 2nd Material Response Overall	Surface Finish:	32.0 Microinches Threads
Material Document And Classification:  2nd Material Response Overall	Material:	Steel Comp E4340 Or Steel Comp 8740 Overall
Surface Treatment:	Material Document And Classification:	
Surface Treatment.	Surface Treatment:	Cadmium And Chromate Overall
Surface Treatment Document And Classification: Qq-p-416 Ty 2 Cl 2 Fed Spec Single Treatment Response Overall	Surface Treatment Document And Classification:	Qq-p-416 Ty 2 Cl 2 Fed Spec Single Treatment Response Overall
Thread Series Designator: Unf	Thread Series Designator:	Unf
Specification/standard Data: 80205-nas6203 Professional/industrial Association Standard	Specification/standard Data:	80205-nas6203 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/NAS6203-25D">https://military-fasteners.com/bolts/shear+bolts/NAS6203-25D</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/NAS6203-25D">https://military-fasteners.com/bolts/shear+bolts/NAS6203-25D</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/NAS6203-25D">https://military-fasteners.com/bolts/shear+bolts/NAS6203-25D</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/NAS6203-25D">https://military-fasteners.com/bolts/shear+bolts/NAS6203-25D</a> and selecting the quantity you want then