

## **P/N NAS6205-13D**

#### **Description**

length: 1.25", grip: 0.812", thread: 5/16-24, hex head, drilled shank, 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: NAS620513D

Minimum Qty (MOQ): 10

NSN: 5306-01-078-5078

ECCN: EAR99

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









# P/N NAS6205-13D Specifications

Thread Direction: Right-hand Thread Length: 0.413 Inches Minimum And 0.463 Inches Maximum Fastener Length: 1.235 Inches Minimum And 1.265 Inches Maximum Head Style: Dished Hexagon Head Height: 0.156 Inches Minimum And 0.171 Inches Maximum Width Between Flats: 0.492 Inches Minimum And 0.502 Inches Maximum Width Between Flats: 0.492 Inches Minimum And 0.502 Inches Maximum Grip Diameter: 0.3110 Inches Minimum And 0.3120 Inches Maximum Shank Unthreaded Hole Diameter: 0.076 Inches Minimum First Hole And 0.086 Inches Maximum First Hole Nominal Thread Diameter: 0.312 Inches Grip Length: 0.802 Inches Minimum And 0.822 Inches Maximum Thread Quantity Per Inch: 24 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: 1.043 Inches Minimum First Hole And 1.093 Inches Maximum First Hole Surface Finish: 32.0 Microinches Bearing Surface Of Head Surface Finish: 32.0 Microinches Grip Surface Finish: 32.0 Microinches Grip Material: Steel 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 Ams 6322 Ass 15td 2nd Material Response Overall Surface Treatment: 0.491-912 Y 2 Cl 2 Fed Spec Single Treatment Response Overall Thread Series Designator: Unif		
Fastener Length: Fastener Length: 1.235 Inches Minimum And 0.463 Inches Maximum Head Style: Dished Hexagon  1.266 Inches Minimum And 0.171 Inches Maximum  Width Between Flats: 0.492 Inches Minimum And 0.502 Inches Maximum  Width Between Flats: 0.492 Inches Minimum And 0.502 Inches Maximum  Grip Diameter: 0.3110 Inches Minimum And 0.3120 Inches Maximum  Shank Unthreaded Hole Diameter: 0.312 Inches Oxio Inches Minimum First Hole And 0.086 Inches Maximum First Hole  Nominal Thread Diameter: 0.312 Inches Grip Length: 0.802 Inches Minimum And 0.822 Inches Maximum  Thread Quantity Per Inch: 44 Minimum Tensile Strength: 160000 Pounds Per Square Inch Warder Bardings Surface To Shank Hole Center: 3.043 Inches Minimum Overall And 40.0 Rockwell C Maximum Overall Distance From Head Largest Bearing Surface To Shank Hole Center: 3.043 Inches Minimum First Hole And 1.093 Inches Maximum First Hole  Surface Finish: 3.2.0 Microinches Bearing Surface Of Head  Surface Finish: 3.2.0 Microinches Bearing Surface Of Head  Surface Finish: 3.2.0 Microinches Threads  Material 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  Surface Treatment: Cadmium Overall And Chromate Overall  Surface Treatment Document And Classification: Q-q-y-416 Ty 2 Cl 2 Fed Spec Single Treatment Response Overall  Thread Series Designator:	Thread Class:	3a
Head Style:  Head Height:  O.156 Inches Minimum And 0.171 Inches Maximum  Width Between Flats: O.492 Inches Minimum And 0.171 Inches Maximum  Width Between Flats: O.492 Inches Minimum And 0.171 Inches Maximum  Width Between Flats: O.3110 Inches Minimum And 0.3120 Inches Maximum  Shank Unthreaded Hole Diameter: O.076 Inches Minimum First Hole And 0.086 Inches Maximum First Hole  Nominal Thread Diameter: O.312 Inches  Grip Length: O.802 Inches Minimum And 0.822 Inches Maximum  Thread Quantity Per Inch: Winimum Tensile Strength: Hordones Rating: O.802 Inches Minimum Overall And 40.0 Rockwell C Maximum Overall  Distance From Head Largest Bearing Surface To Shank Hole Center: Surface Finish: O.403 Inches Minimum First Hole And 1.093 Inches Maximum First Hole  Surface Finish: O.204 Microinches Bearing Surface Of Head  Surface Finish: O.205 Microinches Threads  Material: Steel Comp E4340 Overall Or Steel Comp 8740 Overall  Miles-S000 Mil Spec 1st Material Response Overall Or Miles-6049 Mil Spec 2nd Material Response Overall Or Ams 6322 Assn Std 2nd Material Response Overall Or Miles-6049 Miles Spec 2nd Material Response Overall Or Miles-6049 Spec Single Treatment Response Overall  Thread Series Designator: Unif	Thread Direction:	Right-hand
Head Style: Dished Hexagon  Head Height: 0.156 Inches Minimum And 0.171 Inches Maximum  Width Between Flats: 0.492 Inches Minimum And 0.502 Inches Maximum  Grip Diameter: 0.3110 Inches Minimum And 0.3120 Inches Maximum  Shank Unthreaded Hole Diameter: 0.706 Inches Minimum First Hole And 0.086 Inches Maximum First Hole  Nominal Thread Diameter: 0.312 Inches  Grip Length: 0.802 Inches Minimum First Hole And 0.822 Inches Maximum  Thread Quantity Per Inch: 24  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 Threads  Material: 5teel Comp E4340 Overall Or Steel Comp 8740 Overall  Material Document And Classification: 6322 Assn Std 2nd Material Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Surface Treatment: Cadmium Overall And Chromate Overall  Thread Series Designator: Unjf	Thread Length:	0.413 Inches Minimum And 0.463 Inches Maximum
Head Height: 0.156 Inches Minimum And 0.171 Inches Maximum  Width Between Flats: 0.492 Inches Minimum And 0.502 Inches Maximum  Grip Diameter: 0.3110 Inches Minimum And 0.3120 Inches Maximum  Shank Unthreaded Hole Diameter: 0.076 Inches Minimum First Hole And 0.086 Inches Maximum First Hole  Mominal Thread Diameter: 0.312 Inches  Grip Length: 0.802 Inches Minimum And 0.822 Inches Maximum  Thread Quantity Per Inch: 24  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: 3.2.0 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 Overall Or Steel Comp 8740 Overall  Material Document And Classification: 6322 Assn Std 2nd Material Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or Ams 6322 Assn Std 2nd Material Response Overall  Surface Treatment: Cadmium Overall And Chromate Overall  Thread Series Designator: Unjf	Fastener Length:	1.235 Inches Minimum And 1.265 Inches Maximum
Width Between Flats:  0.492 Inches Minimum And 0.502 Inches Maximum  0.3110 Inches Minimum And 0.3120 Inches Maximum  Shank Unthreaded Hole Diameter:  0.076 Inches Minimum First Hole And 0.086 Inches Maximum First Hole  Nominal Thread Diameter:  0.312 Inches  Grip Length:  0.802 Inches Minimum And 0.822 Inches Maximum First Hole  Nominal Thread Plameter:  0.802 Inches Minimum And 0.822 Inches Maximum  Thread Quantity Per Inch:  24  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:  Surface 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 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 Ams 6322 Assn Std 2nd Material Response Overall  Surface Treatment:  Cadmium Overall And Chromate Overall  Surface Treatment Document And Classification:  Qq-p-416 Ty 2 Cl 2 Fed Spec Single Treatment Response Overall  Thread Series Designator:  Unjf	Head Style:	Dished Hexagon
Grip Diameter:  0.3110 Inches Minimum And 0.3120 Inches Maximum  0.076 Inches Minimum First Hole And 0.086 Inches Maximum First Hole  Nominal Thread Diameter:  0.312 Inches  Grip Length:  0.802 Inches Minimum And 0.822 Inches Maximum  Thread Quantity Per Inch:  24  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:  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  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  Surface Treatment:  Cadmium Overall And Chromate Overall  Thread Series Designator:  Unjf	Head Height:	0.156 Inches Minimum And 0.171 Inches Maximum
Shank Unthreaded Hole Diameter:  0.076 Inches Minimum First Hole And 0.086 Inches Maximum First Hole  Nominal Thread Diameter: 0.312 Inches  Grip Length: 0.802 Inches Minimum And 0.822 Inches Maximum  Thread Quantity Per Inch: 24  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 Threads  Material: Steel 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 Ams 6322 Assn Std 2nd Material Response Overall  Surface Treatment: Cadmium Overall And Chromate Overall  Surface Treatment Document And Classification: Qq-p-416 Ty 2 Cl 2 Fed Spec Single Treatment Response Overall Thread Series Designator: Unjf	Width Between Flats:	0.492 Inches Minimum And 0.502 Inches Maximum
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Grip Length:  O. 802 Inches Minimum And 0.822 Inches Maximum  Thread Quantity Per Inch:  24  Minimum Tensile Strength:  160000 Pounds Per Square Inch  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 Threads  Material:  Steel Comp E4340 Overall Or Steel Comp 8740 Overall  Material Document And Classification:  Mill-s-5000 Mil Spec 1st Material Response Overall  Surface Treatment:  Cadmium Overall And Chromate Overall  Surface Treatment Document And Classification:  Qq-p-416 Ty 2 Cl 2 Fed Spec Single Treatment Response Overall  Thread Series Designator:  Unjf	Shank Unthreaded Hole Diameter:	0.076 Inches Minimum First Hole And 0.086 Inches Maximum First Hole
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Minimum Tensile Strength:  Hardness Rating:  36.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum Overall  1.043 Inches Minimum First Hole And 1.093 Inches Maximum First Hole  Surface Frinish:  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:  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  Surface Treatment:  Cadmium Overall And Chromate Overall  Thread Series Designator:  Unjf	Grip Length:	0.802 Inches Minimum And 0.822 Inches Maximum
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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 Grip  Surface Finish:  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 Ams 6322 Assn Std 2nd Material Response Overall  Surface Treatment:  Cadmium Overall And Chromate Overall  Surface Treatment Document And Classification:  Qq-p-416 Ty 2 Cl 2 Fed Spec Single Treatment Response Overall  Thread Series Designator:  Unjf	Hardness Rating:	36.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum Overall
Surface Finish:  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 Ams 6322 Assn Std 2nd Material Response Overall  Surface Treatment:  Cadmium Overall And Chromate Overall  Surface Treatment Document And Classification:  Qq-p-416 Ty 2 Cl 2 Fed Spec Single Treatment Response Overall  Thread Series Designator:  Unjf	Distance From Head Largest Bearing Surface To Shank Hole Center:	1.043 Inches Minimum First Hole And 1.093 Inches Maximum First Hole
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Material:  Material Document And Classification:  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  Surface Treatment:  Cadmium Overall And Chromate Overall  Surface Treatment Document And Classification:  Qq-p-416 Ty 2 Cl 2 Fed Spec Single Treatment Response Overall  Unjf	Surface Finish:	32.0 Microinches Grip
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Material Document And Classification:  Surface Treatment:  Cadmium Overall And Chromate Overall  Surface Treatment Document And Classification:  Qq-p-416 Ty 2 Cl 2 Fed Spec Single Treatment Response Overall  Unjf  Unjf	Material:	Steel Comp E4340 Overall Or Steel Comp 8740 Overall
Surface Treatment Document And Classification: Qq-p-416 Ty 2 Cl 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 Ty 2 Cl 2 Fed Spec Single Treatment Response Overall
Specification/standard Data: 80205-nas6205 Professional/industrial Association Standard	Thread Series Designator:	Unjf
	Specification/standard Data:	80205-nas6205 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/NAS6205-13D">https://military-fasteners.com/bolts/shear+bolts/NAS6205-13D</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/NAS6205-13D">https://military-fasteners.com/bolts/shear+bolts/NAS6205-13D</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/NAS6205-13D">https://military-fasteners.com/bolts/shear+bolts/NAS6205-13D</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/NAS6205-13D">https://military-fasteners.com/bolts/shear+bolts/NAS6205-13D</a> and selecting the quantity you want then