

# **P/N NAS6604D7**

## **Description**

length: 0.863", grip: 0.438", thread: 1/4-28, hex head, drilled shank, tension, long thread, cadmium plated alloy steel

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

## Order this part online

#### **Additional Information**

SKU / Model: NAS6604D7

Minimum Qty (MOQ): 10

NSN: 5306-01-194-0602

ECCN: EAR99

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









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

# **P/N NAS6604D7 Specifications**

Thread Direction: Right-hand O.400 Inches Minimum And 0.450 Inches Maximum O.848 Inches Minimum And 0.878 Inches Maximum Dished Hexagon Head Beight: 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 0.439 Inches Maximum O.2495 Inches Maximum Shank Unthreaded Hole Diameter: O.976 Inches Minimum And 0.2495 Inches Maximum Shank Unthread Diameter: O.250 Inches Grip Length: O.428 Inches Minimum And 0.448 Inches Maximum Thread Quantity Per Inch: Distance From Head Largest Bearing Surface To Shank Hole Center: Surface Finish: Surface F		
Thread Length:  0.400 Inches Minimum And 0.450 Inches Maximum  0.848 Inches Minimum And 0.878 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  O.2485 Inches Minimum And 0.2495 Inches Maximum  Grip Diameter: 0.2485 Inches Minimum And 0.2495 Inches Maximum  Shank Unthreaded Hole Diameter: 0.250 Inches  Grip Length: 0.428 Inches Minimum First Hole And 0.086 Inches Maximum First Hole  Minimum Thread Diameter: 0.250 Inches  Grip Length: 0.428 Inches Minimum And 0.448 Inches Maximum  Thread Quantity Per Inch: 28  Minimum Tensile Strength: 160000 Pounds Per Square Inch  Hardness Rating: 0.680 Inches Minimum Overall And 40.0 Rockwell C Maximum Overall  Distance From Head Largest Bearing Surface To Shank Hole Center: 0.680 Inches Minimum First Hole And 0.690 Inches Maximum First Hole  Surface Finish: 32.0 Microinches Bearing Surface Of Head  Surface Finish: 32.0 Microinches Threads  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	Thread Class:	3a
Fastener Length:  0.848 Inches Minimum And 0.878 Inches Maximum  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:  1.0250 Inches  Winimum Tensile Strength:  1.0000 Pounds Per Square Inch  Hardness Rating:  Distance From Head Largest Bearing Surface To Shank Hole Center:  Surface Finish:  Surface Finish:  Surface Finish:  Surface Finish:  Surface Finish:  Surface Finish:  Surface Streigh Streed And Classification:  Mil-s-5000 Mil Spec 1st Material Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or	Thread Direction:	Right-hand
Head Style: Dished Hexagon 0.125 Inches Minimum And 0.140 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: 0.2485 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: 0.428 Inches Minimum And 0.448 Inches Maximum Thread Quantity Per Inch: 28 Minimum Tensile Strength: 160000 Pounds Per Square Inch Hardness Rating: 0.600 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum Overall 0.680 Inches Minimum First Hole And 0.690 Inches Maximum First Hole 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 Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or	Thread Length:	0.400 Inches Minimum And 0.450 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  O.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:  0.428 Inches Minimum And 0.448 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:  Surface Finish:  32.0 Microinches Bearing Surface Of Head  Surface Finish:  32.0 Microinches Grip  Surface Finish:  32.0 Microinches Threads  Material:  Mil-s-5000 Mil Spec 1st Material Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or	Fastener Length:	0.848 Inches Minimum And 0.878 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:  0.428 Inches Minimum And 0.448 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:  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 Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or	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:  0.428 Inches Minimum And 0.448 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:  Surface Finish:  32.0 Microinches Bearing Surface Of Head  Surface Finish:  32.0 Microinches Grip  Surface Finish:  32.0 Microinches Threads  Material Document And Classification:  Mil-s-5000 Mil Spec 1st Material Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or	Head Height:	0.125 Inches Minimum And 0.140 Inches Maximum
Shank Unthreaded Hole Diameter:  0.076 Inches Minimum First Hole And 0.086 Inches Maximum First Hole  0.250 Inches  0.250 Inches  0.428 Inches Minimum And 0.448 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:  0.680 Inches Minimum First Hole And 0.690 Inches Maximum First Hole  Surface Finish:  32.0 Microinches Bearing Surface Of Head  Surface Finish:  32.0 Microinches Grip  Surface Finish:  32.0 Microinches Threads  Material:  Mil-s-5000 Mil Spec 1st Material Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or	Width Between Flats:	0.429 Inches Minimum And 0.439 Inches Maximum
Nominal Thread Diameter:  Grip Length:  0.428 Inches Minimum And 0.448 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:  Surface Finish:  32.0 Microinches Bearing Surface Of Head  Surface Finish:  32.0 Microinches Grip  Surface Finish:  32.0 Microinches Threads  Material:  Mil-s-5000 Mil Spec 1st Material Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or	Grip Diameter:	0.2485 Inches Minimum And 0.2495 Inches Maximum
Grip Length:  O.428 Inches Minimum And 0.448 Inches Maximum  Thread Quantity Per Inch:  28  Minimum Tensile Strength:  Hardness Rating:  O.680 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	Shank Unthreaded Hole Diameter:	0.076 Inches Minimum First Hole And 0.086 Inches Maximum First Hole
Thread Quantity Per Inch:  Minimum Tensile Strength:  160000 Pounds Per Square Inch  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  Mil-s-5000 Mil Spec 1st Material Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or	Nominal Thread Diameter:	0.250 Inches
Minimum Tensile Strength:  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	Grip Length:	0.428 Inches Minimum And 0.448 Inches Maximum
Hardness Rating:  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:  Mil-s-5000 Mil Spec 1st Material Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or	Thread Quantity Per Inch:	28
Distance From Head Largest Bearing Surface To Shank Hole Center:  Surface Finish:  Surface Finish:  Surface Finish:  32.0 Microinches Bearing Surface Of Head  32.0 Microinches Grip  Surface Finish:  32.0 Microinches Grip  Surface Finish:  Surface Finish:  Surface Finish:  Surface Finish:  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	Minimum Tensile Strength:	160000 Pounds Per Square Inch
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  Surface Finish:  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	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	Distance From Head Largest Bearing Surface To Shank Hole Center:	0.680 Inches Minimum First Hole And 0.690 Inches Maximum First Hole
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	Surface Finish:	32.0 Microinches Bearing Surface Of Head
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	Surface Finish:	32.0 Microinches Grip
Mil-s-5000 Mil Spec 1st Material Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or  Material Document And Classification:	Surface Finish:	32.0 Microinches Threads
Material Document And Classification:	Material:	Steel Comp E4340 Overall Or Steel Comp 8740 Overall
·	Material Document And Classification:	
Surface Treatment: Cadmium Overall And Chromate Overall	Surface Treatment:	Cadmium Overall And Chromate Overall
Surface Treatment Document And Classification: Qq-p-416,ty2,cl2 Fed Spec Single Treatment Response Overall	Surface Treatment Document And Classification:	Qq-p-416,ty2,cl2 Fed Spec Single Treatment Response Overall
Thread Series Designator: Unjf	Thread Series Designator:	Unjf
Specification/standard Data: 80205-pac660// Professional/industrial Association Standard	Specification/standard Data:	80205-nas6604 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/NAS6604D7">https://military-fasteners.com/bolts/shear+bolts/NAS6604D7</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/NAS6604D7">https://military-fasteners.com/bolts/shear+bolts/NAS6604D7</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/NAS6604D7">https://military-fasteners.com/bolts/shear+bolts/NAS6604D7</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/NAS6604D7">https://military-fasteners.com/bolts/shear+bolts/NAS6604D7</a> and selecting the quantity you want then click "add to cart".