

## P/N NAS6604D58

### **Description**

Thread: 1/4-28, Thread Length: 3/8, NAS6604 series bolt

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

## Order this part online

#### **Additional Information**

SKU / Model: NAS6604D58

Minimum Qty (MOQ): 5

NSN: 5306-01-313-1725

Schedule B: 7318.15.8085

ECCN: EAR99

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









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

# **P/N NAS6604D58 Specifications**

Thread Direction: Thread Direction: Right-hand  O 400 Inches Minimum And 0.450 Inches Maximum  Fastener Length: A 035 Inches Minimum And 0.450 Inches Maximum  Fastener Length: A 035 Inches Minimum And 0.450 Inches Maximum  Head Style: Dished Hexagon: B 0.429 Inches Minimum And 0.140 Inches Maximum  Width Between Flats: O 4.291 Inches Minimum And 0.439 Inches Maximum  Width Between Flats: O 2.445 Inches Minimum And 0.2450 Inches Maximum  Shank Unthreaded Hole Diameter: O 2.445 Inches Minimum First Hole And 0.086 Inches Maximum  Shank Unthreaded Diameter: O 2.560 Inches Grip Length: O 3.615 Inches Minimum And 3.635 Inches Maximum  Thread Quantity Per Inch: B 3.615 Inches Minimum And 3.635 Inches Maximum  Thread Quantity Per Inch: Distance From Head Largest Bearing Surface To Shank Hole Center: Surface Finish: O 3.600 Pounds Per Square Inch  Hardness Rating: Distance From Head Largest Bearing Surface To Shank Hole Center: Surface Finish: O 3.00 Microinches Bearing Surface Of Head Surface Finish: O 3.00 Microinches Bearing Surface Of Head Surface Finish: O 3.00 Microinches Threads  Material Document And Classification: A Steel Comp E4340 Overall Or Steel Comp B740 Overall  Mili-s-5000 Mill Spec 1st Material Response Overall Or Mill-s-6049 Mil Spec 2nd Material Response Overall Or Ams6322 Assn Std 2nd Material Response Overall Surface Treatment Document And Classification: Q 4p-416 Ty 2.cl 2 Fed Spec Single Treatment Response Overall Thread Series Designator: Unif Specification/standard Data: O 4000 Inches Maximum And 0.450 Inches Maximum  O 4000 Pounds Per Square Inches Ma	Thread Class	20
Thread Length: 0.400 Inches Minimum And 0.450 Inches Maximum  Fastener Length: 4.035 Inches Minimum And 4.065 Inches Maximum  Head Style: Dished Hexagon  Width Between Flats: 0.125 Inches Minimum And 0.140 Inches Maximum  Width Between Flats: 0.429 Inches Minimum And 0.439 Inches Maximum  Grip Diameter: 0.2445 Inches Minimum And 0.2450 Inches Maximum  Shank Unthreaded Hole Diameter: 0.250 Inches  Nominal Thread Diameter: 0.250 Inches  On76 Inches Minimum First Hole And 0.086 Inches Maximum First Hole  Nominal Thread Diameter: 0.250 Inches  Grip Length: 3.615 Inches Minimum And 3.635 Inches Maximum First Hole  Nominal 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 3.847 Inches Minimum First Hole And 3.897 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 Overal	Thread Class:	3a
Fastener Length:         4.035 Inches Minimum And 4.065 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:         0.245 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:         3.615 Inches Minimum And 3.635 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:         3.847 Inches Minimum First Hole And 3.897 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 Document And Classification:         38.95 Mill Spec 1st Material Response Overall Or Mill-s-6049 Mill Spec 2nd Material Response Ov	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: 0.2445 Inches Minimum And 0.2450 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: 3.615 Inches Minimum And 3.635 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: 3.847 Inches Minimum First Hole And 3.897 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  Surface Finish: 32.0 Microinches Threads  Material: Steel Comp E4340 Overall Or Steel Comp 8740 Overall  Material Document And Classification: 4min System Std 2nd Material Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or Ams6322 Assn Std 2nd Material Response Overall And Chromate Overall  Surface Treatment: 0cament And Classification: 0q-p-416 Ty 2.cl 2 Fed Spec Single Treatment Response Overall  Thread Series Designator: Unif	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         Grip Diameter:       0.2445 Inches Minimum And 0.2450 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:       3.615 Inches Minimum And 3.635 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:       3.847 Inches Minimum First Hole And 3.897 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:       Steel Comp Ed340 Overall Or Steel Comp 8740 Overall         Material Document And Classification:       Mill-s-5000 Mil Spec 1st Material Response Overall Or Mill-s-6049 Mil Spec 2nd Material Response Overall Or Ams6322 Assn Std 2nd Material Response Overall         Surface Treatment:       Cadmium Overall And Chornate Overall         Surface Treatment Document And Classification:       Oq-p-416 Ty 2.cl 2 Fed Spec Singl	Fastener Length:	4.035 Inches Minimum And 4.065 Inches Maximum
Width Between Flats:  O.429 Inches Minimum And 0.439 Inches Maximum  Orip Diameter:  O.2445 Inches Minimum And 0.2450 Inches Maximum  Shank Unthreaded Hole Diameter:  O.076 Inches Minimum First Hole And 0.086 Inches Maximum First Hole  Nominal Thread Diameter:  O.250 Inches  Grip Length:  3.615 Inches Minimum And 3.635 Inches Maximum  Thread Quantity Per Inch:  28  Minimum Tensile Strength:  Hardness Rating:  0.6000 Pounds Per Square Inch  Hardness Rating:  0.847 Inches Minimum Overall And 40.0 Rockwell C Maximum Overall  Distance From Head Largest Bearing Surface To Shank Hole Center:  3.847 Inches Minimum First Hole And 3.897 Inches Maximum First Hole  Surface Finish:  3.2.0 Microinches Bearing Surface Of Head  Surface Finish:  3.2.0 Microinches Grip  Surface Finish:  3.2.0 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: 0.2445 Inches Minimum And 0.2450 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: 3.615 Inches Minimum And 3.635 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: 3.847 Inches Minimum First Hole And 3.897 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: 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 Ams6322 Assn Std 2nd Material Response Overall  Surface Treatment: Cadmium Overall And Chromate Overall  Thread Series Designator: Unjf	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         Nominal Thread Diameter:       0.250 Inches         Grip Length:       3.615 Inches Minimum And 3.635 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:       3.847 Inches Minimum First Hole And 3.897 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:       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 Ty 2,cl 2 Fed Spec Single Treatment Response Overall         Thread Series Designator:       Unjf	Width Between Flats:	0.429 Inches Minimum And 0.439 Inches Maximum
Nominal Thread Diameter: Grip Length: 3.615 Inches Minimum And 3.635 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: 3.847 Inches Minimum First Hole And 3.897 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: 32.0 Microinches Threads Material: 32.0 Microinches Threads Material Document And Classification: Mil-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	Grip Diameter:	0.2445 Inches Minimum And 0.2450 Inches Maximum
Grip Length:  Thread Quantity Per Inch:  Alianum Tensile Strength:  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 Grip  Surface Finish:  32.0 Microinches Threads  Material:  Material:  Material Document And Classification:  Mil-s-5000 Mil Spec 1st Material Response Overall  Surface Treatment:  Cadmium Overall And Chromate Overall  Thread Series Designator:  Unjf	Shank Unthreaded Hole Diameter:	0.076 Inches Minimum First Hole And 0.086 Inches Maximum First Hole
Thread Quantity Per Inch:  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:  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  Thread Series Designator:  Unjf	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:  3.847 Inches Minimum First Hole And 3.897 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:  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 Ams6322 Assn Std 2nd Material Response Overall  Surface Treatment:  Cadmium Overall And Chromate Overall  Thread Series Designator:  Unjf	Grip Length:	3.615 Inches Minimum And 3.635 Inches Maximum
Hardness Rating:  36.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum Overall  3.847 Inches Minimum First Hole And 3.897 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:  5teel 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
Distance From Head Largest Bearing Surface To Shank Hole Center:  Surface Finish:  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 Ams6322 Assn Std 2nd Material Response Overall  Surface Treatment:  Cadmium Overall And Chromate Overall  Thread Series Designator:  Unif	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  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	Hardness Rating:	36.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum Overall
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 Ty 2,cl 2 Fed Spec Single Treatment Response OverallThread Series Designator:Unjf		3.847 Inches Minimum First Hole And 3.897 Inches Maximum First Hole
Surface Finish:  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  Surface Treatment Document And Classification:  Qq-p-416 Ty 2,cl 2 Fed Spec Single Treatment Response Overall  Unjf	Surface Finish:	32.0 Microinches Bearing Surface Of Head
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 Ty 2,cl 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 OverallSurface Treatment:Cadmium Overall And Chromate OverallSurface Treatment Document And Classification:Qq-p-416 Ty 2,cl 2 Fed Spec Single Treatment Response OverallThread Series Designator: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 Ty 2,cl 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 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-nas6604 Professional/industrial Association Standard	Thread Series Designator:	Unjf
	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/NAS6604D58">https://military-fasteners.com/bolts/shear+bolts/NAS6604D58</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/NAS6604D58">https://military-fasteners.com/bolts/shear+bolts/NAS6604D58</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/NAS6604D58">https://military-fasteners.com/bolts/shear+bolts/NAS6604D58</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/NAS6604D58">https://military-fasteners.com/bolts/shear+bolts/NAS6604D58</a> and selecting the quantity you want then