

## P/N NAS6605D18

### **Description**

length: 1.594", grip: 1.125", thread: 5/16-24, 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: NAS6605D18

Minimum Qty (MOQ):

NSN: 5306-01-195-5026

ECCN: EAR99

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









# P/N NAS6605D18 Specifications

Thread Direction: Right-hand  Thread Length: 0.444 Inches Minimum And 0.494 Inches Maximum Fastener Length: 1.579 Inches Minimum And 1.609 Inches Maximum Fastener Length: 1.579 Inches Minimum And 1.609 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: 0.3110 Inches Minimum And 0.3120 Inches Maximum Grip Diameter: 0.3110 Inches Minimum And 0.3120 Inches Maximum Shank Unthreaded Hole Diameter: 0.312 Inches Minimum First Hole And 0.086 Inches Maximum First Hole Nominal Thread Diameter: 0.312 Inches Grip Length: 1.115 Inches Minimum And 1.135 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: 1.388 Inches Minimum First Hole And 1.438 Inches Maximum First Hole Surface Finish: 32.0 Microinches Bearing Surface Of Head Surface Finish: 32.0 Microinches Bearing Surface Of Head Material: 52.0 Microinches Threads Material Document And Classification: 32.0 Mill-s-5000 Mill Spec 1st Material Response Overall Or Mill-s-6049 Mil Spec 2nd Material Response Overall Or Mill-s-6049 Mill Spec 2nd Ma	Thread Class:	3a
Thread Length: 0.444 Inches Minimum And 0.494 Inches Maximum  Fastener Length: 1.579 Inches Minimum And 1.609 Inches Maximum  Head Style: Dished Hexagon  Width Between Flats: 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: 0.312 Inches Minimum And 0.3120 Inches Maximum  Shank Unthreaded Hole Diameter: 0.312 Inches Minimum First Hole And 0.086 Inches Maximum First Hole  Nominal Thread Diameter: 0.312 Inches  Orip Length: 1.115 Inches Minimum And 1.135 Inches Maximum First Hole  Minimum Tensile Strength: 1.60000 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 1.388 Inches Minimum First Hole And 1.438 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 Mil-		
Fastener Length:         1.579 Inches Minimum And 1.609 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           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:         1.115 Inches Minimum And 1.135 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 Grip           Surface Finish:         32.0 Microinches Threads           Material Document And Classification:         Amis-5000 Mil Spec 1st Material Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or Mi		
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: 0.076 Inches Minimum First Hole And 0.086 Inches Maximum First Hole  Nominal Thread Diameter: 0.312 Inches  Grip Length: 1.115 Inches Minimum And 1.135 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: 3.20 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: Mil-s-5000 Mil Spec 1st Material Response Overall Or Minis-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	-	
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           Nominal Thread Diameter:         0.312 Inches           Grip Length:         1.115 Inches Minimum And 1.135 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:         1.388 Inches Minimum First Hole And 1.438 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:         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 Or Mill-s-6049 Mill Spec 2nd Material Response Overall Or Mill-s-6049 Mill Spec 2nd Material Response Overall Or Mill-s-6049 Mill Spec 2nd Material Response Overall Or Mill-s-6049 Mill	-	
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:       1.115 Inches Minimum And 1.135 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:       1.388 Inches Minimum First Hole And 1.438 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:       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 Chromate Overall         Surface Treatment Document And Classification:       Q-p-416,ty2,cl2 Fed Spec Single Treatment Response Overall         Thread Series Designator:       Unjf <th>-</th> <th>-</th>	-	-
Grip Dlameter:  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:  1.115 Inches Minimum And 1.135 Inches Maximum  Thread Quantity Per Inch:  24  Minimum Tensile Strength:  160000 Pounds Per Square Inch  Hardness Rating:  160000 Pounds Per Square Inch  Hardness Rating:  136.0 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:  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		
Shank Unthreaded Hole Diameter:  Nominal Thread Diameter:  0.312 Inches  Grip Length: 1.115 Inches Minimum And 1.135 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:  Material Document And Classification: Mil-s-5000 Mil Spec 1st Material Response Overall  Surface Treatment: Cadmium Overall And Chromate Overall  Thread Series Designator: Unjf		
Nominal Thread Diameter:       0.312 Inches         Grip Length:       1.115 Inches Minimum And 1.135 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:       1.388 Inches Minimum First Hole And 1.438 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:       Mill-s-5000 Mill Spec 1st Material Response Overall         Surface Treatment:       Cadmium Overall And Chromate Overall         Surface Treatment Document And Classification:       Qq-p-416,ty2,cl2 Fed Spec Single Treatment Response Overall         Thread Series Designator:       Unjf	•	
Grip Length:  Thread Quantity Per Inch:  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:  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:  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	Nominal Thread Diameter:	0.312 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:  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 Surface Treatment: Cadmium Overall And Chromate Overall Thread Series Designator: Unjf	Grip Length:	1.115 Inches Minimum And 1.135 Inches Maximum
Hardness Rating:  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:  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 Chromate Overall  Thread Series Designator:  Unjf	Thread Quantity Per Inch:	24
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:  Unjf	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,ty2,cl2 Fed Spec Single Treatment Response OverallThread Series Designator:Unjf		1.388 Inches Minimum First Hole And 1.438 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,ty2,cl2 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,ty2,cl2 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,ty2,cl2 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,ty2,cl2 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,ty2,cl2 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,ty2,cl2 Fed Spec Single Treatment Response Overall
Specification/standard Data: 80205-nas6605 Professional/industrial Association Standard	Thread Series Designator:	Unjf
	Specification/standard Data:	80205-nas6605 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/NAS6605D18">https://military-fasteners.com/bolts/shear+bolts/NAS6605D18</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/NAS6605D18">https://military-fasteners.com/bolts/shear+bolts/NAS6605D18</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/NAS6605D18">https://military-fasteners.com/bolts/shear+bolts/NAS6605D18</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/NAS6605D18">https://military-fasteners.com/bolts/shear+bolts/NAS6605D18</a> and selecting the quantity you want then