## NSN 5306-01-163-0577

Machine Bolt - Page 1 of 2



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Thread Direction: Right-hand Thread Length: Between 1.893 inches and 1.970 inches Fastener Length: Between 1.953 inches and 2.000 inches Head Style: Head Style: Head Style: Head Height: 0.281 inches Width Between Flats: Between 0.490 inches and 0.502 inches Hole Diameter: Between 0.490 inches and 0.502 inches Hole Diameter: 0.312 inches Hole Diameter: 0.312 inches Hole Quantity: 3 Hole Type: Drilled Features Provided: Finished head Thready Qty Per Inch (tpi): 24 Min. Tensile Strength (psi): 160000 pounds per square inch Hardness Rating: 36.0 rockwell c and 40.0 rockwell c Hole Configuration Style: Hexagon corners Material: Steel comp 4140 or steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4130 or steel comp 4037 Surface Treatment: Cadmium, and chromate
Thread Direction: Right-hand Thread Length: Between 1.893 inches and 1.970 inches Fastener Length: Between 1.953 inches and 2.000 inches Head Style: Hexagon Head Height: 0.281 inches Width Between Flats: Between 0.490 inches and 0.502 inches Hole Diameter: Between 0.490 inches and 0.502 inches Hole Diameter: Between 0.490 inches and 0.502 inches Hole Diameter: 0.312 inches Hole Quantity: 3 Hole Type: Drilled Features Provided: Finished head Thready Qty Per Inch (tpi): 24 Min. Tensile Strength (psi): 160000 pounds per square inch Hardness Rating: 36.0 rockwell c and 40.0 rockwell c Hole Configuration Style: Hexagon corners Material: Steel comp 4140 or steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4130 or steel comp 4037 Surface Treatment: Cadmium and chromate
Right-hand Thread Length: Between 1.930 inches and 1.970 inches Fastener Length: Between 1.953 inches and 2.000 inches Head Style: Hexagon Head Height: 0.281 inches Width Between Flats: Between 0.490 inches and 0.502 inches Hole Diameter: Between 0.490 inches and 0.502 inches Hole Diameter: 0.312 inches Hole Quantity: 3 Hole Type: Drilled Features Provided: Finished head Thready Qty Per Inch (tpl): 24 Min. Tensile Strength (psi): 160000 pounds per square inch Hardness Rating: 36.0 rockwell c and 40.0 rockwell c Hole Configuration Style: Hexagon corners Material: Stele comp 4140 or steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4130 or steel comp 4037 Surface Treatment: Cadmium and chromate
Thread Length: Between 1.893 inches and 1.970 inches Fastener Length: Between 1.953 inches and 2.000 inches Head Style: Hexagon Head Height: 0.281 inches Width Between Flats: Between 0.490 inches and 0.502 inches Hole Diameter: Between 0.070 inches and 0.502 inches Hole Diameter: Between 0.070 inches and 0.080 inches Hole Diameter: 0.312 inches Hole Quantity: 3 Hole Type: Drilled Features Provided: Finished head Thready Qty Per Inch (tpi): 24 Min. Tensile Strength (psi): 160000 pounds per square inch Hardness Rating: 36.0 rockwell c and 40.0 rockwell c Hole Configuration Style: Hexagon comers Material: Stele comp 4140 or steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4130 or steel comp 4037 Surface Treatment: Cadmium and chromate
Between 1.893 inches and 1.970 inches  Fastener Length:  Between 1.953 inches and 2.000 inches  Head Style:  Hexagon  Head Height:  0.281 inches  Width Between Flats:  Between 0.490 inches and 0.502 inches  Hole Diameter:  Between 0.070 inches and 0.080 inches  Thread Diameter:  0.312 inches  Hole Quantity:  3  Hole Quantity:  3  Hole Type:  Drilled  Features Provided: Finished head  Thready Qty Per Inch (tpi):  24  Min. Tensile Strength (psi):  160000 pounds per square inch  Hardness Rating:  36.0 rockwell c and 40.0 rockwell c Hole Configuration Style:  Hexagon corners  Material:  Steel comp 4140 or steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4130 or steel comp 4037  Surface Treatment:  Cadmium and chromate
Fastener Length: Between 1.953 inches and 2.000 inches  Head Style: Hexagon Head Height: 0.281 inches Width Between Flats: Between 0.490 inches and 0.502 inches Hole Diameter: Between 0.470 inches and 0.502 inches Hole Diameter: 0.312 inches Hole Quantity: 3 Hole Quantity: 3 Hole Type: Drilled Features Provided: Finished head Thready Qty Per Inch (tpi): 24 Min. Tensile Strength (psi): 160000 pounds per square inch Hardness Rating: 8-0.0 rockwell c and 40.0 rockwell c Hole Configuration Style: Hexagon corners Material: Steel comp 4140 or steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4130 or steel comp 4037 Surface Treatment: Cadmium and chromate
Between 1.953 inches and 2.000 inches  Head Style: Hexagon  Head Height: 0.281 inches  Width Between Flats: Between 0.490 inches and 0.502 inches  Hole Diameter: 0.312 inches  Hole Diameter: 0.312 inches  Hole Quantity: 3  Hole Quantity: 3  Hole Type: Drilled  Features Provided: Finished head  Thready Qty Per Inch (tpi): 24  Min. Tensile Strength (psi): 160000 pounds per square inch  Hardness Rating: 36.0 rockwell c and 40.0 rockwell c Hole Configuration Style: Hexagon corners  Material: Steel comp 4140 or steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4130 or steel comp 4037  Surface Treatment: Cadmium and chromate
Head Style: Hexagon  Head Height: 0.281 inches  Width Between Flats: Between 0.490 inches and 0.502 inches Hole Diameter: Between 0.070 inches and 0.080 inches Hole Diameter: 0.312 inches Hole Quantity: 3 Hole Quantity: 3 Hole Type: Drilled Features Provided: Finished head Thready Qty Per Inch (tpi): 24 Min. Tensile Strength (psi): 160000 pounds per square inch Hardness Rating: 36.0 rockwell c and 40.0 rockwell c Hole Configuration Style: Hexagon corners Material: Steel comp 4140 or steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4130 or steel comp 4037 Surface Treatment: Cadmium and chromate
Hexagon  Head Height:  0.281 inches  Width Between Flats:  Between 0.490 inches and 0.502 inches  Hole Diameter:  Between 0.070 inches and 0.800 inches  Thread Diameter:  0.312 inches  Hole Quantity:  3  Hole Quantity:  3  Hole Type:  Drilled  Features Provided:  Finished head  Thready Qty Per Inch (tpi):  24  Min. Tensile Strength (psi):  160000 pounds per square inch  Hardness Rating:  36.0 rockwell c and 40.0 rockwell c  Hole Configuration Style:  Hexagon comers  Material:  Steel comp 4140 or steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4130 or steel comp 4037  Surface Treatment:  Cadmium and chromate
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Steel comp 4140 or steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4130 or steel comp 4037  Surface Treatment:  Cadmium and chromate
Surface Treatment: Cadmium and chromate
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416, type 2 cl 2 federal specification single treatment response
Thread Sovies Designators
Thread Series Designator:
Unif

80205-nas565 professional/industrial association standard

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N/a

**Unit Of Measure:** 

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Demilitarization:

No

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