NSN 5306-00-333-6943

Internal Wrenching Bolt - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5306-00-333-6943

Thread Class: 3a Thread Direction: Right-hand Thread Length: Between 0.419 inches and 0.516 inches Fastener Length: Between 1.484 inches and 1.531 inches Head Diameter: Between 0.303 inches and 0.313 inches Head Height: Between 0.303 inches and 0.190 inches First Diameter From Head: 0.187 inches Second Diameter From Head: Between 0.130 inches and 0.140 inches Distance From Largest Bearing Surface Of Head To End Of First Diameter: Between 0.45 inches and 0.055 inches Distance From Largest Bearing Surface Of Head To End Of Second Diameter: Between 0.45 inches and 0.055 inches Distance From Largest Bearing Surface Of Head To End Of Second Diameter: Between 1.015 inches and 1.065 inches Internal Drive Style: Hexagon Thread Diameter: 0.190 inches Width Across Flats: Between 0.156 inches and 0.159 inches Thread Diameter: 0.190 inches Width Across Flats: Between 0.156 inches and 0.159 inches Thread Diameter: 0.190 inches Width Across Flats: Between 0.156 inches and 0.159 inches Thread Diameter: 0.190 inches Width Across Flats: Between 0.156 inches and 0.159 inches Thread Vy Per Inch (tpi): 32 Min. Tensile Strength (psi): 8000 pounds per square inch Hardness Rating: 80.0 rockwell b
Tread Direction: Right-hand Thread Length: Between 0.419 inches and 0.516 inches Fastener Length: Between 1.484 inches and 1.531 inches Head Diameter: Between 0.303 inches and 0.313 inches Head Height: Between 0.185 inches and 0.190 inches First Diameter From Head: 0.187 inches Second Diameter From Head: 0.187 inches Between 0.130 inches and 0.190 inches Distance From Largest Bearing Surface Of Head To End Of First Diameter: Between 0.045 inches and 0.055 inches Distance From Largest Bearing Surface Of Head To End Of Second Diameter: Between 1.015 inches and 1.065 inches Internal Drive Style: Hexagon Thread Diameter: 0.190 inches Width Across Flats: Between 0.156 inches and 0.159 inches Thread Vy Per Inch (tpi): 32 Min. Tensile Strength (psi): 80000 pounds per square inch Hardness Rating: 80.0 rockwell b
Right-hand Thread Length: Between 0.419 inches and 0.516 inches Fastener Length: Between 1.484 inches and 1.531 inches Head Diameter: Between 0.303 inches and 0.313 inches Head Height: Between 0.185 inches and 0.190 inches First Diameter From Head: 0.187 inches Between 0.130 inches and 0.140 inches Distance From Largest Bearing Surface Of Head To End Of First Diameter: Between 0.045 inches and 0.055 inches Distance From Largest Bearing Surface Of Head To End Of Second Diameter: Between 1.015 inches and 1.065 inches Internal Drive Style: Hexagon Thread Diameter: 0.190 inches Width Across Flats: Between 0.156 inches and 0.159 inches Thread Diameter: 0.190 inches Width Across Flats: Between 0.156 inches and 0.159 inches Thread Quy Per Inch (tpi): 32 Min. Tensile Strength (psi): 80000 pounds per square inch Hardness Rating: 80.01 rockwell b
Thread Length: Between 0.419 inches and 0.516 inches Fastener Length: Between 1.484 inches and 1.531 inches Head Diameter: Between 0.303 inches and 0.313 inches Head Height: Between 0.185 inches and 0.190 inches First Diameter From Head: 0.187 inches Second Diameter From Head: 0.187 inches Between 0.130 inches and 0.140 inches Distance From Largest Bearing Surface Of Head To End Of First Diameter: Between 0.045 inches and 0.055 inches Distance From Largest Bearing Surface Of Head To End Of Second Diameter: Between 1.015 inches and 0.055 inches Distance From Largest Bearing Surface Of Head To End Of Second Diameter: Between 1.015 inches and 1.065 inches Distance From Largest Bearing Surface Of Head To End Of Second Diameter: Between 1.015 inches and 1.065 inches Internal Drive Style: Hexagon Thread Diameter: 0.190 inches Width Across Flats: Between 0.156 inches and 0.159 inches Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 80000 pounds per square inch Hardness Rating: 80.0 rockwell b
Between 0.419 inches and 0.516 inches Fastener Length: Between 1.484 inches and 1.531 inches Head Diameter: Between 0.303 inches and 0.313 inches Head Height: Between 0.185 inches and 0.190 inches First Diameter From Head: 0.187 inches Second Diameter From Head: 0.187 inches Between 0.130 inches and 0.140 inches Distance From Largest Bearing Surface Of Head To End Of First Diameter: Between 0.045 inches and 0.055 inches Distance From Largest Bearing Surface Of Head To End Of Second Diameter: Between 1.015 inches and 1.065 inches Internal Drive Style: Hexagon Thread Diameter: 0.190 inches Between 0.156 inches and 0.159 inches Thread Diameter: Between 0.156 inches and 0.159 inches Between 0.156 inches Between
Fastener Length: Between 1.484 inches and 1.531 inches Head Diameter: Between 0.303 inches and 0.313 inches Head Height: Between 0.185 inches and 0.190 inches First Diameter From Head: 0.187 inches Second Diameter From Head: 0.180 inches and 0.140 inches Distance From Largest Bearing Surface Of Head To End Of First Diameter: Between 0.045 inches and 0.055 inches Distance From Largest Bearing Surface Of Head To End Of Second Diameter: Between 1.015 inches and 1.065 inches Internal Drive Style: Hexagon Thread Diameter: 0.190 inches Width Across Flats: Between 0.156 inches and 0.159 inches Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 80000 pounds per square inch Hardness Rating: 80.0 rockwell b
Between 1.48 inches and 1.531 inches Head Diameter: Between 0.303 inches and 0.313 inches Head Height: Between 0.130 inches and 0.190 inches First Diameter From Head: 0.187 inches Second Diameter From Head: 0.187 inches Between 0.130 inches and 0.140 inches Distance From Largest Bearing Surface Of Head To End Of First Diameter: Between 0.045 inches and 0.055 inches Distance From Largest Bearing Surface Of Head To End Of Second Diameter: Between 1.015 inches and 1.065 inches Internal Drive Style: Hexagon Thread Diameter: 0.190 inches Width Across Flats: Between 0.156 inches and 0.159 inches Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 80000 pounds per square inch Hardness Rating: 80.0 rockwell b
Head Diameter: Between 0.303 inches and 0.313 inches Head Height: Between 0.185 inches and 0.190 inches First Diameter From Head: 0.187 inches Second Diameter From Head: Between 0.130 inches and 0.140 inches Distance From Largest Bearing Surface Of Head To End Of First Diameter: Between 0.045 inches and 0.055 inches Distance From Largest Bearing Surface Of Head To End Of Second Diameter: Between 1.015 inches and 1.065 inches Distance From Largest Bearing Surface Of Head To End Of Second Diameter: Between 1.015 inches and 1.065 inches Internal Drive Style: Hexagon Thread Diameter: 0.190 inches Width Across Flats: Between 0.156 inches and 0.159 inches Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 80000 pounds per square inch Hardness Rating: 80.0 rockwell b
Between 0.303 inches and 0.313 inches Head Height: Between 0.185 inches and 0.190 inches First Diameter From Head: 0.187 inches Second Diameter From Head: Between 0.130 inches and 0.140 inches Distance From Largest Bearing Surface Of Head To End Of First Diameter: Between 0.045 inches and 0.055 inches Distance From Largest Bearing Surface Of Head To End Of Second Diameter: Between 1.015 inches and 0.055 inches Internal Drive Style: Hexagon Thread Diameter: 0.190 inches Width Across Flats: Between 0.156 inches and 0.159 inches Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 80000 pounds per square inch Hardness Rating: 80.01 rockwell b
Head Height: Between 0.185 inches and 0.190 inches First Diameter From Head: 0.187 inches Second Diameter From Head: Between 0.130 inches and 0.140 inches Distance From Largest Bearing Surface Of Head To End Of First Diameter: Between 0.045 inches and 0.055 inches Distance From Largest Bearing Surface Of Head To End Of Second Diameter: Between 1.015 inches and 1.065 inches Internal Drive Style: Hexagon Thread Diameter: 0.190 inches Width Across Flats: Between 0.156 inches and 0.159 inches Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 80000 pounds per square inch Hardness Rating: 80.0 rockwell b
Between 0.185 inches and 0.190 inches First Diameter From Head: 0.187 inches Second Diameter From Head: Between 0.130 inches and 0.140 inches Distance From Largest Bearing Surface Of Head To End Of First Diameter: Between 0.045 inches and 0.055 inches Distance From Largest Bearing Surface Of Head To End Of Second Diameter: Between 1.015 inches and 1.065 inches Internal Drive Style: Hexagon Thread Diameter: 0.190 inches Width Across Flats: Between 0.156 inches and 0.159 inches Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 80000 pounds per square inch Hardness Rating: 80.0 rockwell b
First Diameter From Head: 0.187 inches Second Diameter From Head: Between 0.130 inches and 0.140 inches Distance From Largest Bearing Surface Of Head To End Of First Diameter: Between 0.045 inches and 0.055 inches Distance From Largest Bearing Surface Of Head To End Of Second Diameter: Between 1.015 inches and 1.065 inches Internal Drive Style: Hexagon Thread Diameter: 0.190 inches Width Across Flats: Between 0.156 inches and 0.159 inches Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 80000 pounds per square inch Hardness Rating: 80.0 rockwell b
0.187 inches Second Diameter From Head: Between 0.130 inches and 0.140 inches Distance From Largest Bearing Surface Of Head To End Of First Diameter: Between 0.045 inches and 0.055 inches Distance From Largest Bearing Surface Of Head To End Of Second Diameter: Between 1.015 inches and 1.065 inches Internal Drive Style: Hexagon Thread Diameter: 0.190 inches Width Across Flats: Between 0.156 inches and 0.159 inches Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 80000 pounds per square inch Hardness Rating: 80.0 rockwell b
Second Diameter From Head: Between 0.130 inches and 0.140 inches Distance From Largest Bearing Surface Of Head To End Of First Diameter: Between 0.045 inches and 0.055 inches Distance From Largest Bearing Surface Of Head To End Of Second Diameter: Between 1.015 inches and 1.065 inches Internal Drive Style: Hexagon Thread Diameter: 0.190 inches Width Across Flats: Between 0.156 inches and 0.159 inches Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 80000 pounds per square inch Hardness Rating: 80.0 rockwell b
Between 0.130 inches and 0.140 inches Distance From Largest Bearing Surface Of Head To End Of First Diameter: Between 0.045 inches and 0.055 inches Distance From Largest Bearing Surface Of Head To End Of Second Diameter: Between 1.015 inches and 1.065 inches Internal Drive Style: Hexagon Thread Diameter: 0.190 inches Width Across Flats: Between 0.156 inches and 0.159 inches Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 80000 pounds per square inch Hardness Rating: 80.0 rockwell b
Distance From Largest Bearing Surface Of Head To End Of First Diameter: Between 0.045 inches and 0.055 inches Distance From Largest Bearing Surface Of Head To End Of Second Diameter: Between 1.015 inches and 1.065 inches Internal Drive Style: Hexagon Thread Diameter: 0.190 inches Width Across Flats: Between 0.156 inches and 0.159 inches Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 80000 pounds per square inch Hardness Rating: 80.0 rockwell b
Between 0.045 inches and 0.055 inches Distance From Largest Bearing Surface Of Head To End Of Second Diameter: Between 1.015 inches and 1.065 inches Internal Drive Style: Hexagon Thread Diameter: 0.190 inches Width Across Flats: Between 0.156 inches and 0.159 inches Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 80000 pounds per square inch Hardness Rating: 80.0 rockwell b
Distance From Largest Bearing Surface Of Head To End Of Second Diameter: Between 1.015 inches and 1.065 inches Internal Drive Style: Hexagon Thread Diameter: 0.190 inches Width Across Flats: Between 0.156 inches and 0.159 inches Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 80000 pounds per square inch Hardness Rating: 80.0 rockwell b
Between 1.015 inches and 1.065 inches Internal Drive Style: Hexagon Thread Diameter: 0.190 inches Width Across Flats: Between 0.156 inches and 0.159 inches Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 80000 pounds per square inch Hardness Rating: 80.0 rockwell b
Internal Drive Style: Hexagon Thread Diameter: 0.190 inches Width Across Flats: Between 0.156 inches and 0.159 inches Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 80000 pounds per square inch Hardness Rating: 80.0 rockwell b
Hexagon Thread Diameter: 0.190 inches Width Across Flats: Between 0.156 inches and 0.159 inches Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 80000 pounds per square inch Hardness Rating: 80.0 rockwell b
Thread Diameter: 0.190 inches Width Across Flats: Between 0.156 inches and 0.159 inches Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 80000 pounds per square inch Hardness Rating: 80.0 rockwell b
0.190 inches Width Across Flats: Between 0.156 inches and 0.159 inches Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 80000 pounds per square inch Hardness Rating: 80.0 rockwell b
Width Across Flats: Between 0.156 inches and 0.159 inches Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 80000 pounds per square inch Hardness Rating: 80.0 rockwell b
Between 0.156 inches and 0.159 inches Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 80000 pounds per square inch Hardness Rating: 80.0 rockwell b
Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 80000 pounds per square inch Hardness Rating: 80.0 rockwell b
32 Min. Tensile Strength (psi): 80000 pounds per square inch Hardness Rating: 80.0 rockwell b
Min. Tensile Strength (psi): 80000 pounds per square inch Hardness Rating: 80.0 rockwell b
80000 pounds per square inch Hardness Rating: 80.0 rockwell b
Hardness Rating: 80.0 rockwell b
80.0 rockwell b
Minimum Yield Strength:
30000 pounds per square inch
Material:
Steel comp 302 or steel comp 303 or steel comp 304 or steel comp 305 or steel comp 316
Material Specification:
Material Specification: 66 federal standard all material responses
-
66 federal standard all material responses
66 federal standard all material responses Surface Treatment:

NSN 5306-00-333-6943

Internal Wrenching Bolt - Page 2 of 2

AeroBase Group

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0