NSN 5306-00-151-1127

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-151-1127

Thread Class: 3a Thread Direction: Right-hand Thread Length: 0.469 inches Fastener Length: 4.781 inches Head Style: Hexagon Head Height: Between 0.140 inches and 0.172 inches Width Between Flats: Between 0.428 inches and 0.440 inches Shank Unthreaded Hole Diameter: 0.076 inches first hole Thread Diameter: 0.250 inches Grip Length:
Thread Direction: Right-hand Thread Length: 0.469 inches Fastener Length: 4.781 inches Head Style: Hexagon Head Height: Between 0.140 inches and 0.172 inches Width Between Flats: Between 0.428 inches and 0.440 inches Shank Unthreaded Hole Diameter: 0.076 inches first hole Thread Diameter: 0.250 inches
Right-hand Thread Length: 0.469 inches Fastener Length: 4.781 inches Head Style: Hexagon Head Height: Between 0.140 inches and 0.172 inches Width Between Flats: Between 0.428 inches and 0.440 inches Shank Unthreaded Hole Diameter: 0.076 inches first hole Thread Diameter: 0.250 inches
Thread Length: 0.469 inches Fastener Length: 4.781 inches Head Style: Hexagon Head Height: Between 0.140 inches and 0.172 inches Width Between Flats: Between 0.428 inches and 0.440 inches Shank Unthreaded Hole Diameter: 0.076 inches first hole Thread Diameter: 0.250 inches
0.469 inches Fastener Length: 4.781 inches Head Style: Hexagon Head Height: Between 0.140 inches and 0.172 inches Width Between Flats: Between 0.428 inches and 0.440 inches Shank Unthreaded Hole Diameter: 0.076 inches first hole Thread Diameter: 0.250 inches
Fastener Length: 4.781 inches Head Style: Hexagon Head Height: Between 0.140 inches and 0.172 inches Width Between Flats: Between 0.428 inches and 0.440 inches Shank Unthreaded Hole Diameter: 0.076 inches first hole Thread Diameter: 0.250 inches
4.781 inches Head Style: Hexagon Head Height: Between 0.140 inches and 0.172 inches Width Between Flats: Between 0.428 inches and 0.440 inches Shank Unthreaded Hole Diameter: 0.076 inches first hole Thread Diameter: 0.250 inches
Head Style: Hexagon Head Height: Between 0.140 inches and 0.172 inches Width Between Flats: Between 0.428 inches and 0.440 inches Shank Unthreaded Hole Diameter: 0.076 inches first hole Thread Diameter: 0.250 inches
Hexagon Head Height: Between 0.140 inches and 0.172 inches Width Between Flats: Between 0.428 inches and 0.440 inches Shank Unthreaded Hole Diameter: 0.076 inches first hole Thread Diameter: 0.250 inches
Head Height: Between 0.140 inches and 0.172 inches Width Between Flats: Between 0.428 inches and 0.440 inches Shank Unthreaded Hole Diameter: 0.076 inches first hole Thread Diameter: 0.250 inches
Between 0.140 inches and 0.172 inches Width Between Flats: Between 0.428 inches and 0.440 inches Shank Unthreaded Hole Diameter: 0.076 inches first hole Thread Diameter: 0.250 inches
Width Between Flats: Between 0.428 inches and 0.440 inches Shank Unthreaded Hole Diameter: 0.076 inches first hole Thread Diameter: 0.250 inches
Between 0.428 inches and 0.440 inches Shank Unthreaded Hole Diameter: 0.076 inches first hole Thread Diameter: 0.250 inches
Shank Unthreaded Hole Diameter: 0.076 inches first hole Thread Diameter: 0.250 inches
0.076 inches first hole Thread Diameter: 0.250 inches
Thread Diameter: 0.250 inches
0.250 inches
Grip Length:
4.312 inches
Features Provided:
Finished head
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
125000 pounds per square inch
Hardness Rating:
26.0 rockwell c and 32.0 rockwell c
Distance From Head Largest Bearing Surface To Shank Hole Center:
4.624 inches first hole
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
Surface Treatment Specification:
Qq-p-416 type 2 cl 3 federal specification all treatment responses
Thread Series Designator:
Unf
Shelf Life:
N/a
Unit Of Measure:

NSN 5306-00-151-1127

Machine Bolt - Page 2 of 2



Demilitarization:

No

Fiig:

A003b0