NSN 5306-01-331-1251

Shoulder Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-01-331-1251

AeroBase Group

3a Thread Direction: Right-hand Thread Length: 0.433 inches Fastener Length: 0.953 inches Head Style: HexagonHead Height:Between 0.140 inches and 0.172 inchesWidth Between Flats:Between 0.428 inches and 0.440 inchesShoulder Diameter:0.249 inches first shoulderHole Diameter:0.046 inches0.046 inches
Right-handThread Length:0.433 inchesFastener Length:0.953 inchesHead Style:HexagonHead Height:Between 0.140 inches and 0.172 inchesWidth Between Flats:Between 0.428 inches and 0.440 inchesShoulder Diameter:0.249 inches first shoulderShoulder Length:0.515 inches first shoulder and 0.525 inches first shoulderHole Diameter:0.046 inches
Thread Length:0.433 inchesFastener Length:0.953 inchesHead Style:HexagonHexagonHeven 0.140 inches and 0.172 inchesWidth Between Flats:Between 0.428 inches and 0.440 inchesShoulder Diameter:0.249 inches first shoulderShoulder Length:0.515 inches first shoulder and 0.525 inches first shoulderHole Diameter:0.046 inches
0.433 inches Fastener Length: 0.953 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 Shoulder Diameter: 0.249 inches first shoulder Shoulder Length: 0.515 inches first shoulder and 0.525 inches first shoulder Hole Diameter: 0.046 inches
Fastener Length:0.953 inchesHead Style:HexagonHead Height:Between 0.140 inches and 0.172 inchesWidth Between Flats:Between 0.428 inches and 0.440 inchesShoulder Diameter:0.249 inches first shoulderShoulder Length:0.515 inches first shoulder and 0.525 inches first shoulderHole Diameter:0.046 inches
0.953 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 Shoulder Diameter: 0.249 inches first shoulder Shoulder Length: 0.515 inches first shoulder and 0.525 inches first shoulder Hole Diameter: 0.046 inches
Head Style:HexagonHead Height:Between 0.140 inches and 0.172 inchesWidth Between Flats:Between 0.428 inches and 0.440 inchesShoulder Diameter:0.249 inches first shoulderShoulder Length:0.515 inches first shoulder and 0.525 inches first shoulderHole Diameter:0.046 inches
Hexagon Head Height: Between 0.140 inches and 0.172 inches Width Between Flats: Between 0.428 inches and 0.440 inches Shoulder Diameter: 0.249 inches first shoulder Shoulder Length: 0.515 inches first shoulder and 0.525 inches first shoulder Hole Diameter: 0.046 inches
Head Height: Between 0.140 inches and 0.172 inches Width Between Flats: Between 0.428 inches and 0.440 inches Shoulder Diameter: 0.249 inches first shoulder Shoulder Length: 0.515 inches first shoulder and 0.525 inches first shoulder Hole Diameter: 0.046 inches
Between 0.140 inches and 0.172 inches Width Between Flats: Between 0.428 inches and 0.440 inches Shoulder Diameter: 0.249 inches first shoulder Shoulder Length: 0.515 inches first shoulder and 0.525 inches first shoulder Hole Diameter: 0.046 inches
 Width Between Flats: Between 0.428 inches and 0.440 inches Shoulder Diameter: 0.249 inches first shoulder Shoulder Length: 0.515 inches first shoulder and 0.525 inches first shoulder Hole Diameter: 0.046 inches
Between 0.428 inches and 0.440 inches Shoulder Diameter: 0.249 inches first shoulder Shoulder Length: 0.515 inches first shoulder and 0.525 inches first shoulder Hole Diameter: 0.046 inches
Shoulder Diameter: 0.249 inches first shoulder Shoulder Length: 0.515 inches first shoulder and 0.525 inches first shoulder Hole Diameter: 0.046 inches
 0.249 inches first shoulder Shoulder Length: 0.515 inches first shoulder and 0.525 inches first shoulder Hole Diameter: 0.046 inches
Shoulder Length: 0.515 inches first shoulder and 0.525 inches first shoulder Hole Diameter: 0.046 inches
0.515 inches first shoulder and 0.525 inches first shoulder Hole Diameter: 0.046 inches
Hole Diameter: 0.046 inches
0.046 inches
Thread Diameter:
0.190 inches
Hole Quantity:
1
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
32
Hole Configuration Style:
Hexagon flats
Shoulder Shape:
Round first shoulder
Product Name:
Navy special project
Material:
Steel comp 321 or steel comp 347
Material Specification:
Qq-s-763, cl 8 ty a federal specification all material responses
Surface Treatment:
Passivate
Surface Treatment Specification:
Qq-p-35 federal specification single treatment response

NSN 5306-01-331-1251

Shoulder Bolt - Page 2 of 2

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

