## NSN 5306-00-003-3863

Shoulder Bolt - Page 1 of 2

**Thread Class:** 

**Thread Direction:** 

За



View Online at https://aerobasegroup.com/nsn/5306-00-003-3863

Right-hand
Thread Length:
Between 0.500 inches and 0.510 inches
Fastener Length:
4.500 inches
Head Style:
Hexagon
Head Height:
0.350 inches
Width Between Flats:
Between 0.928 inches and 0.940 inches
Shoulder Diameter:
0.6230 inches first shoulder and 0.6240 inches first shoulder
Shoulder Length:
3.890 inches first shoulder and 3.900 inches first shoulder
Shank Unthreaded Hole Diameter:
0.101 inches first hole and 0.111 inches first hole
Thread Diameter:
0.500 inches
Thready Qty Per Inch (tpi):
20
Min. Tensile Strength (psi):
Min. Tensile Strength (psi): 220000 pounds per square inch
220000 pounds per square inch
220000 pounds per square inch  Hardness Rating:
220000 pounds per square inch  Hardness Rating:  46.0 rockwell c and 49.0 rockwell c
220000 pounds per square inch  Hardness Rating:  46.0 rockwell c and 49.0 rockwell c  Distance From Head Largest Bearing Surface To Shank Hole Center:
220000 pounds per square inch  Hardness Rating:  46.0 rockwell c and 49.0 rockwell c  Distance From Head Largest Bearing Surface To Shank Hole Center:  4.300 inches first hole
220000 pounds per square inch  Hardness Rating:  46.0 rockwell c and 49.0 rockwell c  Distance From Head Largest Bearing Surface To Shank Hole Center:  4.300 inches first hole  Shoulder Shape:
220000 pounds per square inch  Hardness Rating:  46.0 rockwell c and 49.0 rockwell c  Distance From Head Largest Bearing Surface To Shank Hole Center:  4.300 inches first hole  Shoulder Shape:  Round first shoulder
220000 pounds per square inch  Hardness Rating:  46.0 rockwell c and 49.0 rockwell c  Distance From Head Largest Bearing Surface To Shank Hole Center:  4.300 inches first hole  Shoulder Shape:  Round first shoulder  Material:
220000 pounds per square inch  Hardness Rating:  46.0 rockwell c and 49.0 rockwell c  Distance From Head Largest Bearing Surface To Shank Hole Center:  4.300 inches first hole  Shoulder Shape:  Round first shoulder  Material:  Steel comp d6ac
220000 pounds per square inch  Hardness Rating:  46.0 rockwell c and 49.0 rockwell c  Distance From Head Largest Bearing Surface To Shank Hole Center:  4.300 inches first hole  Shoulder Shape: Round first shoulder  Material: Steel comp d6ac  Material Specification:
220000 pounds per square inch  Hardness Rating:  46.0 rockwell c and 49.0 rockwell c  Distance From Head Largest Bearing Surface To Shank Hole Center:  4.300 inches first hole  Shoulder Shape: Round first shoulder  Material: Steel comp d6ac  Material Specification:  Mil-s-8649 military specification single material response
220000 pounds per square inch  Hardness Rating:  46.0 rockwell c and 49.0 rockwell c  Distance From Head Largest Bearing Surface To Shank Hole Center:  4.300 inches first hole  Shoulder Shape:  Round first shoulder  Material:  Steel comp d6ac  Material Specification:  Mil-s-8649 military specification single material response  Surface Treatment:
220000 pounds per square inch  Hardness Rating:  46.0 rockwell c and 49.0 rockwell c  Distance From Head Largest Bearing Surface To Shank Hole Center:  4.300 inches first hole  Shoulder Shape: Round first shoulder  Material: Steel comp d6ac  Material Specification: Mil-s-8649 military specification single material response  Surface Treatment: Cadmium

81349-mil-i-6868 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain

environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

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Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A003b0
Mil-std (military Standard):

Mil-s-8649 spec.