## NSN 5306-01-092-5466

Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-092-5466

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Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.400 inches and 0.450 inches
Fastener Length:
Between 1.535 inches and 1.565 inches
Head Style:
Dished hexagon
Head Height:
Between 0.110 inches and 0.140 inches
Width Between Flats:
Between 0.430 inches and 0.439 inches
Shoulder Diameter:
0.2641 inches first shoulder and 0.2651 inches first shoulder
Shoulder Length:
1.115 inches first shoulder and 1.135 inches first shoulder
Thread Diameter:
0.250 inches
Thready Qty Per Inch (tpi):
28
28 Min. Tensile Strength (psi):
Min. Tensile Strength (psi):
Min. Tensile Strength (psi): 160000 pounds per square inch
Min. Tensile Strength (psi): 160000 pounds per square inch Hardness Rating:
Min. Tensile Strength (psi):  160000 pounds per square inch  Hardness Rating:  36.0 rockwell c and 40.0 rockwell c
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Min. Tensile Strength (psi):  160000 pounds per square inch  Hardness Rating:  36.0 rockwell c and 40.0 rockwell c  Shoulder Shape:  Round first shoulder
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Min. Tensile Strength (psi):  160000 pounds per square inch  Hardness Rating:  36.0 rockwell c and 40.0 rockwell c  Shoulder Shape:  Round first shoulder  Material:  Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 6150
Min. Tensile Strength (psi):  160000 pounds per square inch  Hardness Rating:  36.0 rockwell c and 40.0 rockwell c  Shoulder Shape:  Round first shoulder  Material:  Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 6150  Surface Treatment:
Min. Tensile Strength (psi):  160000 pounds per square inch  Hardness Rating:  36.0 rockwell c and 40.0 rockwell c  Shoulder Shape:  Round first shoulder  Material:  Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 6150  Surface Treatment:  Cadmium and chromate
Min. Tensile Strength (psi):  160000 pounds per square inch  Hardness Rating:  36.0 rockwell c and 40.0 rockwell c  Shoulder Shape:  Round first shoulder  Material:  Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 6150  Surface Treatment:  Cadmium and chromate  Surface Treatment Specification:
Min. Tensile Strength (psi): 160000 pounds per square inch Hardness Rating: 36.0 rockwell c and 40.0 rockwell c Shoulder Shape: Round first shoulder Material: Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 6150 Surface Treatment: Cadmium and chromate Surface Treatment Specification: Qq-p-416, ty2 cl2 federal specification single treatment response
Min. Tensile Strength (psi):  160000 pounds per square inch  Hardness Rating:  36.0 rockwell c and 40.0 rockwell c  Shoulder Shape:  Round first shoulder  Material:  Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 6150  Surface Treatment:  Cadmium and chromate  Surface Treatment Specification:  Qq-p-416, ty2 cl2 federal specification single treatment response  Thread Series Designator:
Min. Tensile Strength (psi): 160000 pounds per square inch Hardness Rating: 36.0 rockwell c and 40.0 rockwell c Shoulder Shape: Round first shoulder Material: Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 6150 Surface Treatment: Cadmium and chromate Surface Treatment Specification: Qq-p-416, ty2 cl2 federal specification single treatment response Thread Series Designator: Unjf
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## NSN 5306-01-092-5466

Shoulder Bolt - Page 2 of 2



Demilitarization:

No

Fiig:

A003b0