NSN 5306-01-090-9602

Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-090-9602

View Online at https://aerobasegroup.com/nsn/5306-01-090-9602
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.444 inches and 0.494 inches
Fastener Length:
Between 1.079 inches and 1.109 inches
Head Style:
Dished hexagon
Head Height:
Between 0.156 inches and 0.171 inches
Width Between Flats:
Between 0.492 inches and 0.502 inches
Shoulder Diameter:
0.3266 inches first shoulder and 0.3276 inches first shoulder
Shoulder Length:
0.615 inches first shoulder and 0.635 inches first shoulder
Thread Diameter:
0.312 inches
Thready Qty Per Inch (tpi):
24
24 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
Min. Tensile Strength (psi): 160000 pounds per square inch Hardness Rating: 36.0 rockwell c and 40.0 rockwell c Shoulder Shape:
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
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:
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 4340 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 4340 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 4340 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 4340 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 4340 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 cl2 ty2 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 4340 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 cl2 ty2 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 4340 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 cl2 ty2 federal specification single treatment response Thread Series Designator: Unjf
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 4340 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 cl2 ty2 federal specification single treatment response Thread Series Designator: Unjf Specification Data:
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 4340 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 cl2 ty2 federal specification single treatment response Thread Series Designator: Unjf Specification Data: 80205-nas2905 professional/industrial association standard
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 4340 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 cl2 ty2 federal specification single treatment response Thread Series Designator: Unjf Specification Data: 80205-nas2905 professional/industrial association standard Shelf Life:

--

NSN 5306-01-090-9602

Shoulder Bolt - Page 2 of 2



Demilitarization:

No

Fiig:

A003b0