NSN 5306-01-322-3161

Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-322-3161

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.343 inches
Fastener Length:
Between 1.405 inches and 1.445 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:
0.246 inches first shoulder and 0.249 inches first shoulder
Shoulder Length:
1.062 inches first shoulder and 1.082 inches first shoulder
Shank Unthreaded Hole Diameter:
0.070 inches first hole and 0.080 inches first hole
Thread Diameter:
0.190 inches
Thready Qty Per Inch (tpi):
32
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:
1.232 inches first hole and 1.292 inches first hole
Shoulder Shape:
Round first shoulder
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 2 federal specification single treatment response
Thread Series Designator:
Unjf
Specification Data:

80205-nas1297 professional/industrial association standard

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N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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