## NSN 5306-01-124-5761

Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-124-5761

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.534 inches
Fastener Length:
4.210 inches
Head Style:
Round w/wrench flats
Head Diameter:
1.810 inches
Head Height:
0.200 inches
Width Between Flats:
Between 1.500 inches and 1.520 inches
Shoulder Diameter:
0.994 inches first shoulder and 0.995 inches first shoulder
Shoulder Length:
3.586 inches first shoulder
Shank Unthreaded Hole Diameter:
0.141 inches first hole
Thread Diameter:
0.750 inches
Thready Qty Per Inch (tpi):
16
10
Min. Tensile Strength (psi):
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Min. Tensile Strength (psi): 180000 pounds per square inch
Min. Tensile Strength (psi):  180000 pounds per square inch  Distance From Head Largest Bearing Surface To Shank Hole Center:
Min. Tensile Strength (psi):  180000 pounds per square inch  Distance From Head Largest Bearing Surface To Shank Hole Center:  4.026 inches first hole
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Min. Tensile Strength (psi):  180000 pounds per square inch  Distance From Head Largest Bearing Surface To Shank Hole Center:  4.026 inches first hole  Shoulder Shape:  Round first shoulder  Special Features:  Thread relieved; 0.090 in. Nom lg; 0.655 in. Min, 0.660 in. Maximum dia
Min. Tensile Strength (psi):  180000 pounds per square inch  Distance From Head Largest Bearing Surface To Shank Hole Center:  4.026 inches first hole  Shoulder Shape: Round first shoulder  Special Features: Thread relieved; 0.090 in. Nom lg; 0.655 in. Min, 0.660 in. Maximum dia  Material:
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Min. Tensile Strength (psi):  180000 pounds per square inch  Distance From Head Largest Bearing Surface To Shank Hole Center:  4.026 inches first hole  Shoulder Shape: Round first shoulder  Special Features: Thread relieved; 0.090 in. Nom lg; 0.655 in. Min, 0.660 in. Maximum dia  Material:  Steel comp xm-12  Material Specification:
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**Surface Treatment Specification:** 

F-1.842 fscm 81205 mfr ref single treatment response grip

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Thread Series Designator:
Unf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A003b0