NSN 5306-01-207-0195

Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-207-0195

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.443 inches and 0.493 inches
Fastener Length:
Between 2.203 inches and 2.233 inches
Head Style:
Double hexagon w/hole
Head Height:
Between 0.290 inches and 0.310 inches
Width Between Flats:
0.313 inches
Extended Washer Diameter:
Between 0.428 inches and 0.438 inches
Extended Washer Thickness:
Between 0.059 inches and 0.079 inches
Shoulder Diameter:
0.280 inches first shoulder and 0.281 inches first shoulder
Shoulder Length:
1.740 inches first shoulder and 1.760 inches first shoulder
Hole Diameter:
Between 0.032 inches and 0.042 inches
Shank Unthreaded Hole Diameter:
0.076 inches first hole and 0.081 inches first hole
Thread Diameter:
0.250 inches
Hole Quantity:
4
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
220000 pounds per square inch
Hole Configuration Style:
Double hexagon longitudinal hole
Distance From Head Largest Bearing Surface To Shank Hole Center:
2.011 inches first hole and 2.051 inches first hole
Shoulder Shape:
Round first shoulder

NSN 5306-01-207-0195 Shoulder Bolt - Page 2 of 2

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Material:
Steel comp xm-13
Material Specification:
Ams5629 assn standard single material response
Surface Treatment:
Passivate
Surface Treatment Specification:
Qq-p-35 federal specification single treatment response
Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: