## NSN 5306-01-209-9297

Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-209-9297

Thread Oleans
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 1.027 inches and 1.077 inches
Fastener Length:
Between 2.662 inches and 2.692 inches
Head Style:
Double hexagon w/hole
Head Height:
Between 0.701 inches and 0.721 inches
Width Between Flats:
Between 0.804 inches and 0.824 inches
Extended Washer Diameter:
Between 1.220 inches and 1.230 inches
Extended Washer Thickness:
Between 0.168 inches and 0.188 inches
Shoulder Diameter:
0.7797 inches and 0.7802 inches first shoulder
Shoulder Length:
1.615 inches and 1.635 inches first shoulder
Hole Diameter:
Between 0.050 inches and 0.060 inches
Thread Diameter:
0.750 inches
Hole Quantity:
4
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
16
Min. Tensile Strength (psi):
220000 pounds per square inch
Hole Configuration Style:
Double hexagon longitudinal hole
Shoulder Shape:
Round first shoulder
Material:
Steel comp xm-13
Material Specification:
Ams5629 assn standard single material response
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Surrace 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: