NSN 5306-01-205-5904

Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-205-5904

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.526 inches and 0.576 inches
Fastener Length:
Between 1.661 inches and 1.691 inches
Head Style:
Double hexagon w/hole
Head Height:
Between 0.338 inches and 0.358 inches
Width Between Flats:
0.376 inches
Extended Washer Diameter:
Between 0.521 inches and 0.531 inches
Extended Washer Thickness:
Between 0.072 inches and 0.092 inches
Shoulder Diameter:
0.342 inches first shoulder and 0.343 inches first shoulder
Shoulder Length:
1.115 inches first shoulder and 1.135 inches first shoulder
Hole Diameter:
Between 0.050 inches and 0.060 inches
Thread Diameter:
0.312 inches
Hole Quantity:
4
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
24
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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A003b0



Surface Treatment:
Passivate
Surface Treatment Specification:
Qq-p-35 federal specification single treatment response
Thread Series Designator:
Unf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: