NSN 5306-01-215-5299

Shoulder Bolt - Page 1 of 2

Thread Class:



View Online at https://aerobasegroup.com/nsn/5306-01-215-5299

3a
Thread Direction:
Right-hand
Thread Length:
Between 0.415 inches and 0.445 inches
Fastener Length:
Between 0.858 inches and 0.878 inches
Head Style:
Double hexagon w/hole
Head Height:
Between 0.293 inches and 0.313 inches
Width Between Flats:
0.312 inches
Extended Washer Diameter:
Between 0.428 inches and 0.448 inches
Extended Washer Thickness:
Between 0.060 inches and 0.070 inches
Shoulder Diameter:
0.249 inches and 0.250 inches first shoulder
Shoulder Length:
0.433 inches and 0.443 inches first shoulder
Hole Diameter:
Between 0.075 inches and 0.095 inches
Thread Diameter:
0.190 inches
Hole Quantity:
4
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
32
Min. Tensile Strength (psi):
130000 pounds per square inch
Hardness Rating:
24.0 rockwell c and 35.0 rockwell c
Minimum Yield Strength:
85000 pounds per square inch
Hole Configuration Style:
Double hexagon longitudinal hole
Shoulder Shape:

Round first shoulder

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Material:
Iron alloy 660
Material Specification:
Ams 5731 assn standard single material response
Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A003b0