NSN 5306-01-191-4571

Shoulder Bolt - Page 1 of 2



view Online at https://aerobasegroup.com/nsn/5506-01-191-4571
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.434 inches and 0.504 inches
Fastener Length:
Between 2.632 inches and 2.682 inches
Head Style:
Dished hexagon
Head Height:
Between 0.188 inches and 0.203 inches
Width Between Flats:
Between 0.553 inches and 0.564 inches
Shoulder Diameter:
0.3740 inches first shoulder and 0.3745 inches first shoulder
Shoulder Length:
2.178 inches first shoulder and 2.198 inches first shoulder
Shank Unthreaded Hole Diameter:
0.076 inches first hole and 0.086 inches first hole
Thread Diameter:
0.312 inches
Thready Qty Per Inch (tpi):
24
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
Distance From Head Largest Bearing Surface To Shank Hole Center:
2.441 inches first hole and 2.511 inches first hole
Shoulder Shape:
Round first shoulder
Material:
Iron alloy 660
Material Specification:
Ams 5732 assn standard single material response
Surface Treatment:
Passivate

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

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

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