NSN 5306-01-209-7857

Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-209-7857
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.526 inches and 0.576 inches
Fastener Length:
Between 2.036 inches and 2.066 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 and 0.343 inches first shoulder
Shoulder Length:
1.490 inches and 1.510 inches first shoulder
Shank Unthreaded Hole Diameter:
0.076 inches and 0.081 inches first hole
Thread Diameter:
0.312 inches
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
220000 pounds per square inch
Distance From Head Largest Bearing Surface To Shank Hole Center:
1.828 inches and 1.868 inches first hole
Shoulder Shape:
Round first shoulder
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

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

Fiig: A003b0