NSN 5306-01-280-5672

Shoulder Bolt - Page 1 of 2

Unjf



View Online at https://aerobasegroup.com/nsn/5306-01-280-5672

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.444 inches
Fastener Length:
1.432 inches
Head Style:
Hexagon
Head Height:
Between 0.109 inches and 0.141 inches
Width Between Flats:
Between 0.367 inches and 0.377 inches
Shoulder Diameter:
0.2494 inches first shoulder and 0.2505 inches first shoulder
Shoulder Length:
0.988 inches first shoulder
Shank Unthreaded Hole Diameter:
0.070 inches first hole and 0.080 inches first hole
Thread Diameter:
0.190 inches
Thready Qty Per Inch (tpi):
32
Min. Tensile Strength (psi):
220000 pounds per square inch
Hardness Rating:
46.0 rockwell c and 50.0 rockwell c
Distance From Head Largest Bearing Surface To Shank Hole Center:
0.150 inches first hole
Shoulder Shape:
Round first shoulder
Material:
Steel comp h11
Material Specification:
Ams 6485 assn standard single material response or ams 6487 assn standard single material response
Surface Treatment:
Cadmium head or cadmium head and nickel head
Surface Treatment Specification:
Nas 672 assn standard 1st treatment response threads or ams 2416 assn standard 2nd treatment response threads
Thread Series Designator:

NSN 5306-01-280-5672

Shoulder Bolt - Page 2 of 2



	Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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