NSN 5306-01-282-0897

Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-282-0897

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.438 inches
Fastener Length:
4.063 inches
Head Style:
Hexagon
Head Height:
Between 0.203 inches and 0.219 inches
Width Between Flats:
Between 0.679 inches and 0.689 inches
Shoulder Diameter:
0.4994 inches first shoulder and 0.5005 inches first shoulder
Shoulder Length:
3.625 inches first shoulder
Shank Unthreaded Hole Diameter:
0.106 inches first hole
Thread Diameter:
0.375 inches
Thready Qty Per Inch (tpi):
24
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:
3.870 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 or nickel head
Surface Treatment Specification:
Nas 672 assn standard 1st treatment response threads or ams2416 assn standard 2nd treatment response threads
Thread Series Designator:

Unjf

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	Life	

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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