NSN 5306-00-208-4833

Close Tolerance Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-208-4833

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.374 inches and 0.515 inches
Fastener Length:
Between 1.890 inches and 1.937 inches
Head Style:
Hexagon
Head Height:
Between 0.109 inches and 0.141 inches
Width Between Flats:
Between 0.365 inches and 0.377 inches
Hole Diameter:
0.046 inches
Grip Diameter:
Between 0.1889 inches and 0.1894 inches
Shank Unthreaded Hole Diameter:
0.070 inches first hole
Thread Diameter:
0.190 inches
Grip Length:
Between 1.484 inches and 1.516 inches
Hole Quantity:
1
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
32
Min. Tensile Strength (psi):
125000 pounds per square inch
Hardness Rating:
26.0 rockwell c and 32.0 rockwell c
Hole Configuration Style:
Hexagon flats
Distance From Head Largest Bearing Surface To Shank Hole Center:
1.766 inches first hole
Surface Finish:
63.0 microinches grip
Material:
Steel comp 4140 or steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4130 or steel comp 4037

NSN 5306-00-208-4833Close Tolerance Bolt - Page 2 of 2

Fiig: A003b0



Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416, type 2, cl 3 federal specification all treatment responses
Thread Series Designator:
Unf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No