NSN 5306-01-097-8918

Machine Bolt - Page 1 of 2

Between 0.620 inches and 0.700 inches

Thread Class:

Right-hand

Thread Length:

Thread Direction:

За



View Online at https://aerobasegroup.com/nsn/5306-01-097-8918

Fastener Length:
Between 1.365 inches and 1.385 inches
Head Style:
Hexagon
Head Height:
Between 0.134 inches and 0.150 inches
Width Between Flats:
Between 0.367 inches and 0.376 inches
Hole Diameter:
Between 0.042 inches and 0.052 inches
Thread Diameter:
0.190 inches
Grip Length:
Between 0.685 inches and 0.745 inches
Hole Quantity:
1
Hole Type:
Drilled
Features Provided:
Finished head
Thready Qty Per Inch (tpi):
32
Min. Tensile Strength (psi):
140000 pounds per square inch
Hardness Rating:
32.0 rockwell c and 38.0 rockwell c
Minimum Yield Strength:
120000 pounds per square inch
Hole Configuration Style:
Hexagon flats
Surface Finish:
32.0 microinches threads
Material:
Steel comp 630
Material Specification:
Ams 5643 assn standard single material response

NSN 5306-01-097-8918

Machine Bolt - Page 2 of 2



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

Fiig: A003b0