NSN 5306-00-182-2048

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-182-2048

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.375 inches and 0.453 inches
Fastener Length:
Between 1.516 inches and 1.562 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
Shank Unthreaded Hole Diameter:
0.070 inches first hole and 0.080 inches first hole
Thread Diameter:
0.190 inches
Grip Length:
Between 1.109 inches and 1.141 inches
Hole Quantity:
1
Hole Type:
Drilled
Features Provided:
Finished head
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:
1.375 inches first hole and 1.406 inches first hole
Material:
Steel comp 431
Material Specification:
Mil-s-18732 military specification single material response

NSN 5306-00-182-2048

Machine Bolt - Page 2 of 2



Passivate
Thread Series Designator:
Unf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A003b0

Mil-std (military Standard):

Mil-s-18732 spec.

Surface Treatment: