NSN 5306-00-451-8933

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-451-8933

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.451 inches and 0.511 inches
Fastener Length:
Between 2.091 inches and 2.121 inches
Head Style:
Hexagon
Head Height:
Between 0.109 inches and 0.141 inches
Width Between Flats:
Between 0.367 inches and 0.376 inches
Shank Unthreaded Hole Diameter:
0.070 inches first hole and 0.080 inches first hole
Thread Diameter:
0.190 inches
Grip Length:
Between 1.610 inches and 1.640 inches
Features Provided:
Finished head
Thready Qty Per Inch (tpi):
32
Min. Tensile Strength (psi):
140000 pounds per square inch
Distance From Head Largest Bearing Surface To Shank Hole Center:
1.881 inches first hole and 1.901 inches first hole
Material:
Iron alloy 660
Material Specification:
Ams 5732 assn standard single material response or ams 5737 assn standard single material response
Surface Treatment:
Passivate
Surface Treatment Specification:
Qq-p-35 federal specification single treatment response
Thread Series Designator:
Unjf
Specification Data:
80205-nas1003 professional/industrial association standard
Shelf Life:

N/a

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Demilitarization:

No

Fiig:

A003b0