NSN 5306-00-143-1541

Machine Bolt - Page 1 of 2

Thread Class:



View Online at https://aerobasegroup.com/nsn/5306-00-143-1541

3a
Thread Direction:
Right-hand
Thread Length:
Between 0.276 inches and 0.296 inches
Fastener Length:
0.375 inches
Head Style:
Double hexagon w/hole
Head Height:
0.300 inches
Width Between Flats:
0.313 inches
Extended Washer Diameter:
0.438 inches
Extended Washer Thickness:
Between 0.060 inches and 0.070 inches
Hole Diameter:
0.070 inches
Thread Diameter:
0.250 inches
Grip Length:
Between 0.079 inches and 0.099 inches
Hole Quantity:
4
Hole Type:
Drilled
Features Provided:
Finished head
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
130000 pounds per square inch
Hardness Rating:
248.0 brinell standard and 341.0 brinell standard
Minimum Yield Strength:
85000 pounds per square inch
Hole Configuration Style:
Double hexagon longitudinal hole
Surface Finish:

32.0 microinches threads

NSN 5306-00-143-1541 Machine Bolt - Page 2 of 2



Material:
Iron alloy 660
Material Specification:
Ams 5731 assn standard single material response
Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A003b0