NSN 5306-01-117-3364

Machine Bolt - Page 1 of 2

Thread Class:



View Online at https://aerobasegroup.com/nsn/5306-01-117-3364

0-
3a Thread Direction:
Right-hand
Thread Length:
Between 0.210 inches and 0.250 inches
Fastener Length: Between 0.302 inches and 0.322 inches
Head Style:
Double hexagon w/hole
Head Height: Between 0.250 inches and 0.270 inches
Width Between Flats:
0.250 inches
Extended Washer Diameter:
Between 0.365 inches and 0.385 inches
Extended Washer Thickness:
0.040 inches
Hole Diameter:
Between 0.037 inches and 0.057 inches
Thread Diameter:
0.190 inches
Grip Length:
Between 0.072 inches and 0.092 inches
Hole Quantity:
4
Hole Type:
Drilled
Features Provided:
Finished head
Thready Qty Per Inch (tpi):
32
Min. Tensile Strength (psi):
130000 pounds per square inch
Hardness Rating:
24.0 rockwell c and 35.0 rockwell c
Minimum Yield Strength:
85000 pounds per square inch
Hole Configuration Style:
Double hexagon longitudinal hole
Surface Finish:
32.0 microinches threads

NSN 5306-01-117-3364 Machine Bolt - Page 2 of 2



Material:
Iron alloy 660
Material Specification:
Ams5731 assn standard single material response
Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A003b0