NSN 5306-00-117-5653

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-117-5653

Thread Class.
Thread Class: 3a
Thread Direction:
Right-hand
Thread Length:
Between 0.533 inches and 0.553 inches
Fastener Length:
0.625 inches
Head Style:
Double hexagon w/hole
Head Height:
0.260 inches
Width Between Flats:
Between 0.243 inches and 0.251 inches
Extended Washer Diameter:
0.375 inches
Extended Washer Thickness:
Between 0.040 inches and 0.050 inches
Hole Diameter:
0.070 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:
248.0 brinell standard and 341.0 brinell standard
Minimum Yield Strength:
85000 pounds per square inch
Hole Configuration Style:
Round
Surface Finish:

32.0 microinches threads

NSN 5306-00-117-5653 Machine Bolt - Page 2 of 2



Matada
Material:
Iron alloy 660
Material Specification:
Ams 5731 assn standard single material response
Precious Material:
Silver
Surface Treatment:
Silver
Surface Treatment Specification:
Ams 2410 assn standard single treatment response
Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A003b0