NSN 5306-00-942-2199

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-942-2199

Thread Direction:
Right-hand
Thread Length:
Between 0.625 inches and 0.685 inches
Fastener Length:
1.625 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:
0.047 inches
Thread Diameter:
0.190 inches
Grip Length:
Between 0.940 inches and 1.000 inches
Hole Quantity:
4
Hole Type:
Drilled
Features Provided:
Finished head
Nonstandard Thread Pitch Diameter:
+0.1644/+0.1667 inches
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:
Double hexagon longitudinal hole
Surface Finish:
62.0 mieroincheo grin

63.0 microinches grip

NSN 5306-00-942-2199

Machine Bolt - Page 2 of 2



Material:

Iron alloy 660

Material Specification:

Ams5732 assn standard single material response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0