## NSN 5306-00-143-1546

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-143-1546

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 1.000 inches and 1.060 inches
Fastener Length:
1.625 inches
Head Style:
Double hexagon w/hole
Head Height:
0.388 inches
Width Between Flats:
Between 0.430 inches and 0.439 inches
Extended Washer Diameter:
0.562 inches
Extended Washer Thickness:
Between 0.090 inches and 0.100 inches
Hole Diameter:
0.070 inches
Thread Diameter:
0.375 inches
Grip Length:
Between 0.565 inches and 0.625 inches
Hole Quantity:
4
Hole Type:
Drilled
Features Provided:
Finished head
Thready Qty Per Inch (tpi):
24
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 5306-00-143-1546** 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