## NSN 5306-00-432-6117

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-432-6117

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.580 inches and 0.600 inches
Fastener Length:
0.688 inches
Head Style:
Double hexagon w/hole
Head Height:
0.338 inches
Width Between Flats:
Between 0.367 inches and 0.376 inches
Extended Washer Diameter:
0.500 inches
Extended Washer Thickness:
Between 0.070 inches and 0.080 inches
Hole Diameter:
0.070 inches
Thread Diameter:
0.312 inches
Grip Length:
Between 0.088 inches and 0.108 inches
Hole Quantity:
4
Hole Type:
Drilled
Features Provided:
Finished head
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
175000 pounds per square inch
Hardness Rating:
34.0 rockwell c and 44.0 rockwell c
Minimum Yield Strength:
115000 pounds per square inch
Hole Configuration Style:
Hexagon flats
Surface Finish:
32.0 microinches threads

## **NSN 5306-00-432-6117** Machine Bolt - Page 2 of 2



Material:
Nickel alloy
Material Specification:
Ams 5708 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