NSN 5306-01-023-7579

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-023-7579

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.273 inches and 0.313 inches
Fastener Length:
Between 0.365 inches and 0.385 inches
Head Style:
Double hexagon w/hole
Head Height:
Between 0.248 inches and 0.268 inches
Width Between Flats:
Between 0.243 inches and 0.251 inches
Extended Washer Diameter:
Between 0.365 inches and 0.385 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 0.072 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):
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:
Double hexagon longitudinal hole
Surface Finish:
32.0 microinches threads

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Material:
Nickel alloy
Material Specification:
Ams 5708 assn standard single material response
Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A003b0