NSN 5306-01-173-6779

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-173-6779

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Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.864 inches and 0.924 inches
Fastener Length:
Between 1.552 inches and 1.572 inches
Head Style:
Double hexagon w/hole
Head Height:
Between 0.365 inches and 0.385 inches
Width Between Flats:
Between 0.367 inches and 0.376 inches
Extended Washer Diameter:
Between 0.490 inches and 0.510 inches
Extended Washer Thickness:
Between 0.070 inches and 0.080 inches
Hole Diameter:
0.100 inches
Thread Diameter:
0.312 inches
Grip Length:
Between 0.628 inches and 0.688 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:
24.0 rockwell c and 35.0 rockwell c
Minimum Yield Strength:
85000 pounds per square inch
Hole Configuration Style:
Round
Surface Finish:
63.0 microinches grip

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Material:
Iron alloy 660
Material Specification:
Ams 5732 assn standard single material response
Thread Series Designator:
Unf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A003b0