NSN 5306-01-174-8197

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-174-8197

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Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.523 inches and 0.563 inches
Fastener Length:
Between 0.615 inches and 0.635 inches
Head Style:
Double hexagon extended washer
Head Height:
Between 0.279 inches and 0.299 inches
Width Between Flats:
Between 0.243 inches and 0.251 inches
Extended Washer Diameter:
Between 0.370 inches and 0.375 inches
Extended Washer Thickness:
Between 0.085 inches and 0.105 inches
Thread Diameter:
0.190 inches
Grip Length:
Between 0.072 inches and 0.092 inches
Features Provided:
Finished head
Thready Qty Per Inch (tpi):
32
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
Surface Finish:
32.0 microinches threads
Material:
Iron alloy 660
Material Specification:
Ams 5731 assn standard single material response
Thread Series Designator:
Unjf
Shelf Life:
N/a

N/a

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Demilitarization:

No

Fiig:

A003b0