NSN 5306-01-511-9198

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View Online at https://aerobasegroup.com/nsn/5306-01-511-9198

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.400 inches and 0.450 inches
Fastener Length:
Between 1.410 inches and 1.440 inches
Head Style:
Dished hexagon
Head Height:
Between 0.125 inches and 0.140 inches
Width Between Flats:
Between 0.429 inches and 0.439 inches
Grip Diameter:
Between 0.264 inches and 0.265 inches
Shank Unthreaded Hole Diameter:
0.076 inches first hole and 0.086 inches first hole
End Application:
C-130 acft
Thread Diameter:
0.250 inches
Grip Length:
Between 0.990 inches and 1.010 inches
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
160000 pounds per square inch
Hardness Rating:
36.0 rockwell c and 40.0 rockwell c
Distance From Head Largest Bearing Surface To Shank Hole Center:
1.222 inches first hole and 1.272 inches first hole
Surface Finish:
32.0 microinches threads
Product Name:
Bolt, hex head, close tolerance, alloy steel, long thread, nonlocking
Material:
Steel comp e4340 or steel comp 8740
Material Specification:
Mil-s-5000 military specification 1st material response and mil-s-6049 military specification 2nd material response or ams6322 assn
standard 2nd material response

Surface Treatment:

Cadmium and chromate

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Qq-p-416, type 2 cl 2 federal specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.