NSN 5306-00-977-3002 Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-977-3002
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.553 inches and 0.603 inches
Fastener Length:
Between 0.751 inches and 0.781 inches
Head Style:
Dished hexagon
Head Height:
Between 0.188 inches and 0.203 inches
Width Between Flats:
Between 0.553 inches and 0.564 inches
Hole Diameter:
0.070 inches
Thread Diameter:
0.375 inches
Grip Length:
Between 0.178 inches and 0.198 inches
Hole Quantity:
3
Hole Type:
Drilled
Features Provided:
Finished head
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
160000 pounds per square inch
Hole Configuration Style:
Hexagon corners
Material:
Steel comp e4340 or steel comp 4340 or steel comp 8740
Material Specification:
Mil-s-5000 military specification 1st material response or mil-s-5000jddmil-s-6049 military specification 2nd material response or ams 6322
assn standard 3rd material response
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416, type 2 cl 3 federal specification single treatment response
Thread Series Designator:

Unjf

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Speci	fication	Data

81205-bacb30ne manufacturers standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.