Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-167-3720

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.640 inches

Fastener Length:

6.328 inches

Head Style:

Hexagon

Head Height:

Between 0.203 inches and 0.235 inches

Width Between Flats:

Between 0.553 inches and 0.565 inches

Shank Unthreaded Hole Diameter:

0.106 inches first hole

Thread Diameter:

0.375 inches

Grip Length:

5.688 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

6.126 inches first hole

Material:

Steel comp 4140 or steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4130 or steel comp 4037

Material Specification:

Mil-s-5626 military specification single material response or mil-s-6050 military specification single material response or mil-s-6098 military specification single material response or mil-s-6758 military specification single material response or mil-s-8695 military specification single material response or mil-s-8695 military specification single material response or mil-s-8695 military specification single material response or mil-s-6758 military specification single material response or mil-s-8695 military specification single material response or

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

NSN 5306-00-167-3720

Machine Bolt - Page 2 of 2

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.

