NSN 5306-00-349-8663

Machine Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-00-349-8663

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.422 inches and 0.453 inches

Fastener Length:

0.750 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

Thread Diameter:

0.375 inches

Grip Length:

Between 0.297 inches and 0.328 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

Material:

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

Material Specification:

Mil-s-6758 military specification 1st material response or mil-s-6050 military specification 2nd material response or mil-s-6098 military

specification 3rd material response or mil-s-6049 military specification 4th material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No



NSN 5306-00-349-8663

Machine Bolt - Page 2 of 2

Fiig: A003b0

Mil-std (military Standard):

Mil-s-6758 spec.

