NSN 5306-00-988-2146

Machine Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-00-988-2146

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.855 inches and 0.875 inches

Fastener Length:

1.000 inches

Head Style:

Double hexagon w/hole

Head Height:

0.375 inches

Width Between Flats:

Between 0.367 inches and 0.376 inches

Extended Washer Diameter:

0.500 inches

Extended Washer Thickness:

Between 0.070 inches and 0.080 inches

Thread Diameter:

0.312 inches

Grip Length:

Between 0.125 inches and 0.145 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

130000 pounds per square inch

Hardness Rating:

42.0 rockwell c and 46.0 rockwell c

Minimum Yield Strength:

85000 pounds per square inch

Surface Finish:

32.0 microinches threads

Material:

Steel comp 601

Material Specification:

Ams 6304 assn standard single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Ams 2416 assn standard single treatment response



NSN 5306-00-988-2146

Machine Bolt - Page 2 of 2

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

