NSN 5306-00-145-6887

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-145-6887

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

1.375 inches

Fastener Length:

5.500 inches

Head Style:

Hexagon

Head Height:

Between 0.515 inches and 0.547 inches

Width Between Flats:

Between 1.428 inches and 1.441 inches

Shank Unthreaded Hole Diameter:

0.141 inches first hole

Thread Diameter:

1.000 inches

Grip Length:

4.125 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

14

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:

5.219 inches first hole

Material:

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

Material Specification:

Mil-b-6812 military specification all material responses

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification all treatment responses

Thread Series Designator:

Uns

Shelf Life:

N/a

NSN 5306-00-145-6887

Machine Bolt - Page 2 of 2

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-b-6812 spec.

