Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-237-9585

Thread	Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.641 inches

Fastener Length:

4.453 inches

Head Style:

Round w/wrench flats chamfered

Head Diameter:

1.500 inches

Head Height:

0.170 inches

Width Between Flats:

1.000 inches

Shank Unthreaded Hole Diameter:

0.141 inches first hole and 0.151 inches first hole

Thread Diameter:

0.875 inches

Grip Length:

3.812 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:

4.235 inches first hole and 4.265 inches first hole

Material:

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

Material Specification:

Mil-s-5626 military specification 1st material response or mil-s-6049 military specification 2nd material response or mil-s-6098 military

specification 3rd material response or mil-s-6758 military specification 4th material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416, type 2, cl 1 federal specification single treatment response

Thread Series Designator:

NSN 5306-00-237-9585

Machine Bolt - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.

