NSN 5306-00-637-7743

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-637-7743

Thread	Class:
3a	

Thread Direction:

Right-hand

Thread Length:

0.641 inches

Fastener Length:

4.953 inches

Head Style:

Hexagon

Head Height:

0.219 inches

Width Between Flats:

0.562 inches

Hole Diameter:

0.070 inches

Shank Unthreaded Hole Diameter:

0.106 inches first hole

Thread Diameter:

0.375 inches

Grip Length:

4.312 inches

Hole Quantity:

1

Hole Type:

Drilled

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

Hole Configuration Style:

Round

Distance From Head Largest Bearing Surface To Shank Hole Center:

4.750 inches first hole

Material:

Steel

Surface Treatment:

Cadmium and dichromate or zinc and dichromate

NSN 5306-00-637-7743

Machine Bolt - Page 2 of 2



Thread Series Designator:

Unf

Departure From Cited Document:

As modified by surface treatment

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0