## NSN 5306-00-616-1569

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-616-1569

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.609 inches and 0.687 inches
Fastener Length:
Between 5.062 inches and 5.109 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
Hole Diameter:
0.070 inches
Shank Unthreaded Hole Diameter:
0.106 inches first hole and 0.116 inches first hole
Thread Diameter:
0.375 inches
Grip Length:
Between 4.422 inches and 4.453 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:
Hexagon longitudinal hole
Distance From Head Largest Bearing Surface To Shank Hole Center:
4.859 inches first hole and 4.891 inches first hole
Material:
Steel comp 4140 or steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4130 or steel comp 4037
Surface Treatment:

Cadmium and chromate

## NSN 5306-00-616-1569

Machine Bolt - Page 2 of 2



Qq-p-416, type 2, class 3 federal specification single treatment response

**Thread Series Designator:** 

Unf

Shelf Life:

N/a

**Unit Of Measure:** 

\_\_

Demilitarization:

No

Fiig:

A003b0