## NSN 5306-01-100-2003

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-100-2003

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.633 inches and 0.693 inches
Fastener Length:
Between 5.898 inches and 5.928 inches
Head Style:
Hexagon
Head Height:
Between 0.219 inches and 0.235 inches
Width Between Flats:
Between 0.554 inches and 0.564 inches
Shank Unthreaded Hole Diameter:
0.106 inches first hole and 0.116 inches first hole
Thread Diameter:
0.375 inches
Grip Length:
Between 5.235 inches and 5.265 inches
Features Provided:
Finished head
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
140000 pounds per square inch
Distance From Head Largest Bearing Surface To Shank Hole Center:
5.678 inches first hole and 5.698 inches first hole
Material:
Iron alloy 660
Material Specification:
Ams5732 assn standard single material response or ams5737 assn standard single material response
Surface Treatment:
Passivate
Surface Treatment Specification:
Qq-p-35 federal specification single treatment response
Thread Series Designator:
Unjf
Specification Data:
80205-nas1006 professional/industrial association standard
Shelf Life:
N/a

## **NSN 5306-01-100-2003** Machine Bolt - Page 2 of 2



	• •				
In	18	<i>(</i> )+	МА	261	ıre:

Demilitarization:

No

Fiig:

A003b0