NSN 5306-01-236-7082

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-236-7082

Thread Class				
Thread Class:				
3a				
Thread Direction:				
Right-hand				
Thread Length:				
Between 0.609 inches and 0.688 inches				
Fastener Length:				
Between 3.187 inches and 3.234 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				
Shank Unthreaded Hole Diameter:				
0.106 inches first hole and 0.116 inches first hole				
Thread Diameter:				
0.375 inches				
Grip Length:				
Between 2.546 inches and 2.578 inches				
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				
Distance From Head Largest Bearing Surface To Shank Hole Center:				
2.984 inches first hole and 3.016 inches first hole				
Material:				
Steel comp 431				
Material Specification:				
Mil-s-18732 military specification single material response				
Surface Treatment:				
Passivate				
Thread Series Designator:				
Unf				
Shelf Life:				
N/a				
Unit Of Measure:				

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Demi		

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-18732 spec.