NSN 5306-00-151-2392 Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-151-2392					
Thread Class:					
3a					
Thread Direction:					
Right-hand					
Thread Length:					
Between 0.610 inches and 0.687 inches					
Fastener Length:					
Between 3.312 inches and 3.359 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 2.672 inches and 2.703 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:					
3.109 inches first hole and 3.141 inches first hole					
Material:					
Steel comp 431					
Material Specification:					
Mil-s-18732 military specification single material response					
Surface Treatment:					
Passivate					
Surface Treatment Specification:					
Mil-b-6812 military specification single treatment response					
Thread Series Designator:					
Unf					
Shelf Life:					
N/a					

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-18732 spec.