NSN 5306-00-151-1478

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-151-1478

Thread Class:					
3a					
Thread Direction:					
Right-hand					
Thread Length:					
1.094 inches					
Fastener Length:					
4.906 inches					
Head Style:					
Hexagon					
Head Height:					
Between 0.390 inches and 0.422 inches					
Width Between Flats:					
Between 1.053 inches and 1.066 inches					
Shank Unthreaded Hole Diameter:					
0.141 inches first hole					
Thread Diameter:					
0.750 inches					
Grip Length:					
3.812 inches					
Features Provided:					
Finished head					
Thready Qty Per Inch (tpi):					
16					
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:					
4.687 inches first hole					
Material:					
Steel comp 4037 or steel comp 4130 or steel comp 8630 or steel comp 8735 or steel comp 8740 or steel comp 4140					
Material Specification:					
Mil-b-6812 military specification all material responses					
Surface Treatment:					
Cadmium and chromate					
Surface Treatment Specification:					
Qq-p-416, type 2, class 3 federal specification all treatment responses					
Thread Series Designator:					
Unf					
Shelf Life:					
N/a					

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-b-6812 spec.