## NSN 5306-00-062-0818 Machine Bolt - Page 1 of 2



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View Online at https://aerobasegroup.com/nsn/5306-00-062-0818	
Thread Class:	
3a	
Thread Direction:	
Right-hand	
Thread Length:	
0.544 inches	
Fastener Length:	
0.699 inches	
Head Style:	
Hexagon	
Head Height:	
0.156 inches	
Width Between Flats:	
Between 0.430 inches and 0.439 inches	
Hole Diameter:	
0.046 inches	
Shank Unthreaded Hole Diameter:	
0.076 inches first hole	
Thread Diameter:	
0.250 inches	
Grip Length:	
0.125 inches	
Hole Quantity:	
1	
Hole Type:	
Drilled	
Features Provided:	
Finished head	
Thready Qty Per Inch (tpi):	
28	
Min. Tensile Strength (psi):	
140000 pounds per square inch	
Hole Configuration Style:	
Hexagon flats	
Distance From Head Largest Bearing Surface To Shank Hole Center:	
0.437 inches first hole	
Material:	
Iron alloy 660	
Material Specification:	
Ams5732 assn standard 1st material response or ams5737 assn standard 1st material response or ams5733 assr	n standard 2nd material
response	
Surface Treatment:	
Passivate	

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Surface Treatment Specification:

Mil-s-5002 military specification single treatment response

## **Thread Series Designator:**

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5002 spec.