NSN 5306-00-150-9245Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-150-9245	
Thread Class:	
3a	
Thread Direction:	
Right-hand	
Thread Length:	
Between 0.516 inches and 0.592 inches	
Fastener Length:	
Between 2.031 inches and 2.077 inches	
Head Style:	
Hexagon	
Head Height:	
Between 0.266 inches and 0.297 inches	
Width Between Flats:	
Between 0.492 inches and 0.501 inches	
Hole Diameter:	
0.070 inches	
Thread Diameter:	
0.312 inches	
Grip Length:	
Between 1.485 inches and 1.515 inches	
Hole Quantity:	
6	
Hole Type:	
Drilled	
Features Provided:	
Finished head	
Thready Qty Per Inch (tpi):	
18	
Min. Tensile Strength (psi):	
125000 pounds per square inch	
Hardness Rating:	
26.0 rockwell c and 32.0 rockwell c	
Hole Configuration Style:	
Hexagon flats	
Material:	
Steel comp 4130 or steel comp 8630 or steel comp 8735 or steel comp 8740	
Material Specification:	
Mil-s-6758 military specification 1st material response or mil-s-6050 military specification 2nd material response or mil-s-6098 military	
specification 3rd material response or mil-s-6049 military specification 4th material response	
Surface Treatment:	
Cadmium	
Thread Series Designator:	

Unc

NSN 5306-00-150-9245

Machine Bolt - Page 2 of 2



N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A003b0	

Shelf Life:

Mil-std (military Standard): Mil-s-6758 spec.