NSN 5306-00-298-1097

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-298-1097

Thread Class:		
3a		
Thread Direction:		
Right-hand		
Thread Length:		
Between 0.920 inches and 1.020 inches		
Fastener Length:		
2.750 inches		
Head Style:		
Hexagon extended washer		
Head Height:		
0.310 inches		
Width Between Flats:		
Between 0.616 inches and 0.625 inches		
Extended Washer Diameter:		
0.750 inches		
Extended Washer Thickness:		
0.060 inches		
Shank Unthreaded Hole Diameter:		
0.094 inches all holes and 0.101 inches all holes		
Thread Diameter:		
0.438 inches		
Grip Length:		
Between 1.730 inches and 1.830 inches		
Features Provided:		
Finished head		
Thready Qty Per Inch (tpi):		
20		
Hardness Rating:		
26.0 rockwell c and 32.0 rockwell c		
Distance From Head Largest Bearing Surface To Shank Hole Center:		
2.610 inches all holes		
Material:		
Steel comp 8740 or steel comp 4140		
Material Specification:		
Ams 6322 assn standard 1st material response or ams 6382 assn standard 2nd material response		
Surface Treatment:		
Cadmium		
Surface Treatment Specification:		
Ams 2400 assn standard single treatment response		
Thread Series Designator:		

Unf

NSN 5306-00-298-1097

Machine Bolt - Page 2 of 2



	Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0