NSN 5306-00-550-2584

Machine Bolt - Page 1 of 2



Machine Bolt - Page 1 of 2	
View Online at https://aerobasegroup.com/nsn/5306-00-550-2584	
Thread Direction:	
Right-hand	
Thread Length:	
Between 0.357 inches and 0.428 inches	
Fastener Length:	
Between 0.428 inches and 0.448 inches	
Head Style:	
Double hexagon w/hole	
Head Height:	
Between 0.320 inches and 0.340 inches	
Width Between Flats:	
Between 0.304 inches and 0.313 inches	
Extended Washer Diameter:	
Between 0.428 inches and 0.448 inches	
Extended Washer Thickness:	
Between 0.060 inches and 0.070 inches	
Hole Diameter:	
0.065 inches	
Thread Diameter:	
0.250 inches	
Hole Quantity:	
4	
Hole Type:	
Drilled	
Features Provided:	
Finished head	
Nonstandard Thread Pitch Diameter:	
+0.2213/+0.2238 inches	
Thready Qty Per Inch (tpi):	
28	
Hardness Rating:	
30.0 rockwell c and 38.0 rockwell c	
Hole Configuration Style:	
Double hexagon longitudinal hole	
Material:	
Steel comp 601	
Material Specification:	
Ams 6304 assn standard single material response	
Surface Treatment:	

Nickel and cadmium

Surface Treatment Specification:

Ams 2416 assn standard single treatment response

NSN 5306-00-550-2584 Machine Bolt - Page 2 of 2



Thread Series Designator:
Unf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A003b0