## NSN 5306-00-531-8940



Machine Bolt - Page 1 of 2	Group
View Online at https://aerobasegroup.com/nsn/5306-00-531-8940	
Thread Direction:	
Right-hand	
Thread Length:	
Between 0.481 inches and 0.552 inches	
Fastener Length:	
Between 0.552 inches and 0.572 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:	
0.060 inches	
Thread Diameter:	
0.250 inches	
Hole Quantity:	
3	
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	
Surface Finish:	

63.0 microinches bearing surface of head

### Material:

Steel comp 601

### **Material Specification:**

Ams 6304 assn standard single material response

#### **Surface Treatment:**

Nickel and cadmium

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Ams 2416 assn standard single treatment response

**Thread Series Designator:** 

Unf

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A003b0