## NSN 5306-00-639-4175



Machine Boit - Page 1 of 2	Group
View Online at https://aerobasegroup.com/nsn/5306-00-639-4175	
Thread Direction:	
Right-hand	
Thread Length:	
Between 0.500 inches and 0.520 inches	
Fastener Length:	
Between 1.180 inches and 1.200 inches	
Head Style:	
Double hexagon extended washer	
Head Height:	
Between 0.506 inches and 0.526 inches	
Width Between Flats:	
Between 0.550 inches and 0.565 inches	
Extended Washer Diameter:	
Between 0.740 inches and 0.760 inches	
Extended Washer Thickness:	
Between 0.100 inches and 0.120 inches	
Hole Diameter:	
0.065 inches	
Thread Diameter:	
0.500 inches	
Grip Length:	
0.680 inches	
Hole Quantity:	
4	
Hole Type:	
Drilled	
Features Provided:	
Finished head	
Nonstandard Thread Pitch Diameter:	
+0.4613/+0.4645 inches	
Thready Qty Per Inch (tpi):	
20	
Hardness Rating:	
30.0 rockwell c and 38.0 rockwell c	
Hole Configuration Style:	
Hexagon longitudinal hole	
Material:	

Ams 6304 assn standard single material response **Surface Treatment:** 

**Material Specification:** 

Steel comp 601

Nickel and cadmium

## NSN 5306-00-639-4175

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Surface Treatment Spec	ific	ation:
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Ams 2416 assn standard all treatment responses

**Thread Series Designator:** 

Unf

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A003b0