NSN 5306-01-077-9711

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-077-9711	
Thread Class:	
3a	
Thread Direction:	
Right-hand	
Thread Length:	
Between 0.740 inches and 0.820 inches	
Fastener Length:	
Between 4.490 inches and 4.510 inches	
Head Style:	
Hexagon	
Head Height:	
Between 0.167 inches and 0.183 inches	
Width Between Flats:	
Between 0.430 inches and 0.439 inches	
Hole Diameter:	
Between 0.060 inches and 0.070 inches	
Thread Diameter:	
0.250 inches	
Grip Length:	
Between 3.690 inches and 3.750 inches	
Hole Quantity:	
1	
Hole Type:	
Drilled	
Features Provided:	
Finished head	
Thready Qty Per Inch (tpi):	
28	
Min. Tensile Strength (psi):	
195000 pounds per square inch	
Hardness Rating:	
42.0 rockwell c and 46.0 rockwell c	
Hole Configuration Style:	
Hexagon flats	
Surface Finish:	
32.0 microinches threads	
Material:	
Steel comp 601	
Material Specification:	
Ams 6304 assn standard single material response	
Surface Treatment:	

Cadmium and chromate

NSN 5306-01-077-9711

Machine Bolt - Page 2 of 2



Surface Treatment S	Specification:
---------------------	----------------

Ams 2416 assn standard single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

__

Demilitarization:

No

Fiig:

A003b0