NSN 5306-00-703-0076

Machine Bolt - Page 1 of 2

Between 1.036 inches and 1.076 inches

Between 2.921 inches and 2.931 inches

Thread Class:

Right-hand

Thread Length:

Thread Direction:

Fastener Length:

За



View Online at https://aerobasegroup.com/nsn/5306-00-703-0076

Head Style:	
Double hexagon extended washer	
Head Height:	
Between 0.701 inches and 0.721 inches	
Width Between Flats:	
Between 0.803 inches and 0.814 inches	
Extended Washer Diameter:	
Between 1.220 inches and 1.230 inches	
Extended Washer Thickness:	
Between 0.168 inches and 0.188 inches	
Hole Diameter:	
0.055 inches	
Thread Diameter:	
0.750 inches	
Grip Length:	
Between 1.865 inches and 1.885 inches	
Hole Quantity:	
2	
Hole Type:	
Drilled	
Features Provided:	
Finished head	
Thready Qty Per Inch (tpi):	
16	
Min. Tensile Strength (psi):	
180000 pounds per square inch	
Hardness Rating:	
39.0 rockwell c and 43.0 rockwell c	
Hole Configuration Style:	
Hexagon longitudinal hole	
Surface Finish:	
32.0 microinches threads	
Material:	
Steel comp 8740 or steel comp 4140 or steel comp 4340 or steel comp 6150	

NSN 5306-00-703-0076Machine Bolt - Page 2 of 2

Fiig: A003b0



Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416, type 2, class 3 federal specification single treatment response
Thread Series Designator:
Unf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No