NSN 5306-01-112-6080

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-112-6080

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.740 inches and 0.820 inches
Fastener Length:
Between 1.240 inches and 1.260 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
Thread Diameter:
0.250 inches
Grip Length:
Between 0.440 inches and 0.500 inches
Features Provided:
Finished head
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
130000 pounds per square inch
Hardness Rating:
24.0 rockwell c and 35.0 rockwell c
Minimum Yield Strength:
85000 pounds per square inch
Surface Finish:
63.0 microinches threads
Material:
Iron alloy 660
Material Specification:
Ams 5732 assn standard single material response
Thread Series Designator:
Unjf
Shelf Life:
N/a

NSN 5306-01-112-6080 Machine Bolt - Page 2 of 2



	• •				
In	18	<i>(</i>)+	МЛО	201	ure:

Demilitarization:

No

Fiig:

A003b0