NSN 5306-01-435-6430

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-435-6430

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.968 inches
Fastener Length:
Between 2.796 inches and 2.843 inches
Head Style:
Hexagon
Head Height:
Between 0.922 inches and 0.954 inches
Width Between Flats:
Between 0.928 inches and 0.939 inches
Hole Diameter:
0.070 inches
Grip Diameter:
Between 0.620 inches and 0.624 inches
Thread Diameter:
0.625 inches
Grip Length:
1.812 inches
Hole Quantity:
3
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
11
Min. Tensile Strength (psi):
125000 pounds per square inch
Hardness Rating:
26.0 rockwell c and 32.0 rockwell c
Hole Configuration Style:
Hexagon longitudinal hole
Material:
Steel comp 4140 or steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4130 or steel comp 4037
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416 ty2 cl2 federal specification single treatment response
Thread Series Designator:

Unc

NSN 5306-01-435-6430

Machine Bolt - Page 2 of 2



	Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0