NSN 5306-00-531-1778

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-531-1778

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.659 inches and 0.689 inches
Fastener Length:
0.719 inches
Head Style:
Dished hexagon
Head Height:
0.219 inches
Width Between Flats:
0.438 inches
Hole Diameter:
0.070 inches
Thread Diameter:
0.250 inches
Grip Length:
Between 0.030 inches and 0.060 inches
Hole Quantity:
6
Hole Type:
Drilled
Features Provided:
Finished head
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
160000 pounds per square inch
Hardness Rating:
36.0 rockwell c and 40.0 rockwell c
Hole Configuration Style:
Hexagon longitudinal hole
Material:
Steel comp 4037 or steel comp 4130 or steel comp 8630 or steel comp 8735 or steel comp 8740 or steel comp 4140
Material Specification:
Mil-b-6812 military specification all material responses
Surface Treatment:
Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

NSN 5306-00-531-1778

Machine Bolt - Page 2 of 2



Thread Series Designator:
Unf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Demilitarization: No

Mil-std (military Standard):

Mil-b-6812 spec.