NSN 5306-00-182-2023

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-182-2023

Thread Olever
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.532 inches
Fastener Length:
0.594 inches
Head Style:
Hexagon
Head Height:
Between 0.172 inches and 0.204 inches
Width Between Flats:
Between 0.490 inches and 0.502 inches
Hole Diameter:
0.070 inches
Thread Diameter:
0.312 inches
Grip Length:
0.062 inches
Hole Quantity:
1
Hole Type:
Drilled
Features Provided:
Finished head
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
125000 pounds per square inch
Hardness Rating:
26.0 rockwell c and 32.0 rockwell c
Hole Configuration Style:
Hexagon flats
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:
Q-p-416, type 2, class 3 federal specification 13th treatment response

NSN 5306-00-182-2023

Machine Bolt - Page 2 of 2



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

Mil-std (military Standard):

Mil-b-6812 spec.