NSN 5306-00-145-6962

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-145-6962
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.500 inches and 0.578 inches
Fastener Length:
Between 2.766 inches and 2.812 inches
Head Style:
Dished hexagon
Head Height:
Between 0.172 inches and 0.203 inches
Width Between Flats:
Between 0.367 inches and 0.376 inches
Hole Diameter:
0.070 inches
Thread Diameter:
0.190 inches
Grip Length:
Between 2.234 inches and 2.266 inches
Hole Quantity:
6
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 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
Material Specification:
Mil-s-5626 military specification 1st material response or mil-s-6049 military specification 2nd material response or mil-s-6050 military
specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6758 military specification 5th material
response or ams 6300 assn standard 6th material response
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification all treatment responses

NSN 5306-00-145-6962

Machine Bolt - Page 2 of 2



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

Mil-std (military Standard):

Mil-s-5626 spec.