NSN 5306-00-558-8916

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-558-8916

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.450 inches
Fastener Length:
0.672 inches
Head Style:
Hexagon
Head Height:
Between 0.180 inches and 0.200 inches
Width Between Flats:
Between 0.490 inches and 0.510 inches
Hole Diameter:
0.062 inches
Thread Diameter:
0.312 inches
Grip Length:
0.222 inches
Hole Quantity:
6
Hole Type:
Drilled
Features Provided:
Finished head
Thready Qty Per Inch (tpi):
18
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 4037
Material Specification:
Ams 6300 assn standard single material response
Surface Treatment:
Cadmium
Cadmium Surface Treatment Specification:

NSN 5306-00-558-8916Machine Bolt - Page 2 of 2



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

Fiig: A003b0