NSN 5306-00-638-5307

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-638-5307

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.641 inches
Fastener Length:
2.953 inches
Head Style:
Hexagon
Head Height:
Between 0.203 inches and 0.235 inches
Width Between Flats:
Between 0.553 inches and 0.565 inches
Hole Diameter:
0.070 inches
Shank Unthreaded Hole Diameter:
0.106 inches first hole
Thread Diameter:
0.375 inches
Grip Length:
2.312 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
Distance From Head Largest Bearing Surface To Shank Hole Center:
2.750 inches first 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:
Milh-6812 military specification all material responses

Mil-b-6812 military specification all material responses

NSN 5306-00-638-5307

Machine Bolt - Page 2 of 2



Surface Treatment: Cadmium and chromate Surface Treatment Specification: Qq-p-416, type 2 cl 3 federal specification single treatment response **Thread Series Designator:** Unf Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A003b0 Mil-std (military Standard): Mil-b-6812 spec.