NSN 5306-00-410-2928

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-410-2928

Thread Class:
1a
Thread Direction:
Right-hand
Thread Length:
Between 0.740 inches and 0.820 inches
Fastener Length:
Between 1.302 inches and 1.322 inches
Head Style:
Double hexagon w/hole
Head Height:
Between 0.320 inches and 0.340 inches
Width Between Flats:
Between 0.304 inches and 0.313 inches
Extended Washer Diameter:
Between 0.428 inches and 0.448 inches
Extended Washer Thickness:
Between 0.060 inches and 0.070 inches
Hole Diameter:
0.070 inches
Thread Diameter:
0.250 inches
Grip Length:
Between 0.502 inches and 0.562 inches
Hole Quantity:
2
Hole Type:
Drilled
Features Provided:
Finished head
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
130000 pounds per square inch
Hardness Rating:
248.0 brinell standard and 341.0 brinell standard
Minimum Yield Strength:
85000 pounds per square inch
Hole Configuration Style:
Round
Surface Finish:
63.0 microinches grip

NSN 5306-00-410-2928 Machine Bolt - Page 2 of 2



Material:
Iron alloy 660
Material Specification:
Ams5732 assn standard single material response
Thread Series Designator:
Unf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A003b0