NSN 5306-00-809-7133

Machine Bolt - Page 1 of 2

Thread Direction:



View Online at https://aerobasegroup.com/nsn/5306-00-809-7133

illioud Bilootion.
Right-hand
Thread Length:
Between 0.740 inches and 0.820 inches
Fastener Length:
Between 1.740 inches and 1.760 inches
Head Style:
Hexagon
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 0.940 inches and 1.000 inches
Hole Quantity:
4
Hole Type:
Drilled
Features Provided:
Finished head
Nonstandard Thread Pitch Diameter:
+0.2213/+0.2238 inches
Thready Qty Per Inch (tpi):
28
Hardness Rating:
30.0 rockwell c and 38.0 rockwell c
Hole Configuration Style:
Round
Surface Finish:
63.0 microinches grip
Material:
Steel
Material Specification:

Ams 6304 assn standard single material response

NSN 5306-00-809-7133Machine Bolt - Page 2 of 2



Surface Treatment:
Nickel and cadmium
Surface Treatment Specification:
Ams 2416 assn standard all treatment responses
Thread Series Designator:
Uns
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A003b0