NSN 5306-00-939-9736

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-939-9736

Thread Class.
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.678 inches and 0.698 inches
Fastener Length:
Between 0.678 inches and 0.698 inches
Head Style:
Double hexagon w/hole
Head Height:
Between 0.250 inches and 0.270 inches
Width Between Flats:
Between 0.243 inches and 0.251 inches
Extended Washer Diameter:
Between 0.365 inches and 0.385 inches
Extended Washer Thickness:
Between 0.040 inches and 0.050 inches
Hole Diameter:
0.070 inches
Shank Unthreaded Hole Diameter:
0.060 inches first hole and 0.080 inches first hole
Thread Diameter:
0.190 inches
Hole Quantity:
4
Hole Type:
Drilled
Features Provided:
Finished head
Thready Qty Per Inch (tpi):
32
Hardness Rating:
26.0 rockwell c and 32.0 rockwell c
Hole Configuration Style:
Double hexagon longitudinal hole
Distance From Head Largest Bearing Surface To Shank Hole Center:
0.560 inches first hole and 0.580 inches first hole
Surface Finish:
63.0 microinches bearing surface of head
Product Name:
Navy special project

NSN 5306-00-939-9736Machine Bolt - Page 2 of 2



Material:
Steel comp 8740
Material Specification:
Ams 6322 assn standard single material response
Thread Series Designator:
Unf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A003b0