NSN 5306-00-620-0604

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-620-0604

Thread Direction:
Right-hand
Thread Length:
Between 0.553 inches and 0.573 inches
Fastener Length:
Between 0.615 inches and 0.635 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
Thread Diameter:
0.190 inches
Hole Quantity:
4
Hole Type:
Drilled
Features Provided:
Finished head
Nonstandard Thread Pitch Diameter:
+0.1644/+0.1667 inches
Thready Qty Per Inch (tpi):
32
Hardness Rating:
30.0 rockwell c and 38.0 rockwell c
Hole Configuration Style:
Double hexagon longitudinal hole
Surface Finish:
63.0 microinches bearing surface of head
Material:
Steel comp 601
Material Specification:
Ams 6304 assn standard single material response
Surface Treatment:
Nickel and cadmium

NSN 5306-00-620-0604

Machine Bolt - Page 2 of 2



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