NSN 5306-01-599-7591

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-599-7591

View Online at https://aerobasegroup.com/nsn/5306-01-599-7591
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.499 inches
Fastener Length:
Between 4.265 inches and 4.284 inches
Head Style:
Hexagon
Head Height:
Between 0.203 inches and 0.234 inches
Width Between Flats:
Between 0.430 inches and 0.439 inches
Hole Diameter:
Between 0.065 inches and 0.075 inches
Grip Diameter:
Between 0.246 inches and 0.249 inches
Thread Diameter:
0.250 inches
Grip Length:
Between 3.734 inches and 3.766 inches
Hole Quantity:
6
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
20
Hole Configuration Style:
Hexagon longitudinal hole
Chamfer Angle:
45.0 degrees
Special Features:
Head style (mrc: aask) hexagon
Material:
Steel comp 4140 or steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4130 or steel comp 4037
Material Specification:
Mil-s-5626 military specification 1st material response or mil-s-6049 military specification 2nd material response or mil-s-6050 military
specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6758 military specification 5th material
response or ams 6300 assn standard 6th material response
Surface Treatment:
Cadmium
Surface Treatment Specification:

Qq-p-416, type 2, class 2 federal standard single treatment response

NSN 5306-01-599-7591

Machine Bolt - Page 2 of 2



Thread Series Designator:
Unc
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A003b0

Mil-std (military Standard):

Mil-s-5626 spec.