Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-151-0715

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.499 inches
Fastener Length:
3.531 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:
0.070 inches
Thread Diameter:
0.250 inches
Grip Length:
3.000 inches
Hole Quantity:
6
Hole Type:
Drilled
Features Provided:
Finished head
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
125000 pounds per square inch
Hardness Rating:
26.0 rockwell c and 32.0 rockwell c
Hole Configuration Style:
Hexagon flats
Material:
Steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4037 or steel comp 4140 or steel comp 4130
Material Specification:
Mil-s-6049 military specification 1st material response or mil-s-6050 military specification 2nd material response or mil-s-

Mil-s-6049 military specification 1st material response or mil-s-6050 military specification 2nd material response or mil-s-6098 military specification 3rd material response or ams 6300 assn standard 4th material response or mil-s-5626 military specification 5th material response or mil-s-6758 military specification 6th material response

## Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, class 3 federal specification all treatment responses

## NSN 5306-00-151-0715

Machine Bolt - Page 2 of 2

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-6049 spec.

