Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-802-5371

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.471 inches
Fastener Length:
Between 0.515 inches and 0.562 inches
Head Style:
Hexagon
Head Height:
0.188 inches
Width Between Flats:
Between 0.365 inches and 0.377 inches
Hole Diameter:
0.047 inches
Thread Diameter:
0.190 inches
Hole Quantity:
6
Hole Type:
Drilled
Features Provided:
Finished head
Thready Qty Per Inch (tpi):
32
Min. Tensile Strength (psi):
180000 pounds per square inch
Hardness Rating:
36.0 rockwell c and 40.0 rockwell c
Hole Configuration Style:
Hexagon longitudinal hole
Material:
Steel
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416 type 2 cl 3 federal specification all treatment responses
Thread Series Designator:
Unf
Specification Data:

80205-nas563 professional/industrial association standard

NSN 5306-00-802-5371

Machine Bolt - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

