Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-319-5181

Thread	Class:
3a	

Thread Direction:

Right-hand

Thread Length:

0.536 inches

Fastener Length:

0.625 inches

Head Style:

Hexagon

Head Height:

Between 0.167 inches and 0.183 inches

Width Between Flats:

Between 0.430 inches and 0.439 inches

Hole Diameter:

Between 0.060 inches and 0.070 inches

Thread Diameter:

0.250 inches

Grip Length:

Between 0.079 inches and 0.099 inches

Hole Quantity:

1

Hole Type:

Drilled

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

28

Hardness Rating:

32.0 rockwell c and 38.0 rockwell c

Hole Configuration Style:

Hexagon flats

Material:

Steel comp 630

Material Specification:

Ams 5643 assn standard single material response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

NSN 5306-01-319-5181

Machine Bolt - Page 2 of 2

Demilitarization:

No

Fiig:

A003b0

