NSN 5306-00-954-4423

Machine Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-00-954-4423



Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.876 inches and 0.936 inches

Fastener Length:

1.438 inches

Head Style:

Double hexagon w/hole

Head Height:

0.375 inches

Width Between Flats:

Between 0.367 inches and 0.376 inches

Extended Washer Diameter:

0.500 inches

Extended Washer Thickness:

Between 0.070 inches and 0.080 inches

Hole Diameter:

0.070 inches

Thread Diameter:

0.312 inches

Grip Length:

Between 0.502 inches and 0.562 inches

Hole Quantity:

4

Hole Type:

Drilled

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

24

Hardness Rating: 26.0 rockwell c and 32.0 rockwell c

Hole Configuration Style:

Double hexagon longitudinal hole

Surface Finish:

63.0 microinches grip

Material:

Steel comp 8740

Material Specification:

Ams 6322 assn standard single material response

NSN 5306-00-954-4423

Machine Bolt - Page 2 of 2



Surface Treatment:

Cadmium

Surface Treatment Specification:

Ams 2400 assn standard single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0