NSN 5306-00-422-2543

Machine Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-00-422-2543



Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.346 inches and 0.366 inches

Fastener Length:

0.438 inches

Head Style:

Double hexagon w/hole

Head Height:

0.260 inches

Width Between Flats:

0.250 inches

Extended Washer Diameter:

0.375 inches

Extended Washer Thickness:

0.040 inches

Hole Diameter:

0.047 inches

Thread Diameter:

0.190 inches

Grip Length:

Between 0.072 inches and 0.092 inches

Hole Quantity:

4

Hole Type:

Drilled

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

32

Hardness Rating:

25253.0 brinell standard and 344.0 brinell standard

Hole Configuration Style:

Double hexagon longitudinal hole

Surface Finish:

32.0 microinches threads

Material:

Iron alloy 660

Material Specification:

Ams 5731 assn standard single material response

NSN 5306-00-422-2543

Machine Bolt - Page 2 of 2

AeroBase Group

Surface Treatment:

Silver

Surface Treatment Specification:

Ams 2411 assn standard single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0