NSN 5306-00-781-7872

Machine Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-00-781-7872



Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.630 inches and 0.690 inches

Fastener Length:

1.438 inches

Head Style:

Hexagon

Head Height:

Between 0.134 inches and 0.150 inches

Width Between Flats:

Between 0.367 inches and 0.376 inches

Hole Diameter:

0.042 inches

Thread Diameter:

0.190 inches

Grip Length:

Between 0.748 inches and 0.808 inches

Hole Quantity:

1

Hole Type:

Drilled

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

130000 pounds per square inch

Hardness Rating:

248.0 brinell standard and 341.0 brinell standard

Minimum Yield Strength:

85000 pounds per square inch

Hole Configuration Style:

Hexagon flats

Surface Finish:

32.0 microinches threads

Material:

Iron alloy 660

Material Specification:

Ams 5731 assn standard single material response

NSN 5306-00-781-7872

Machine Bolt - Page 2 of 2

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

