Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-807-5329

Thread	Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.663 inches

Fastener Length:

1.163 inches

Head Style:

Hexagon

Head Height:

0.219 inches

Width Between Flats:

Between 0.554 inches and 0.564 inches

Shank Unthreaded Hole Diameter:

0.106 inches first hole

Thread Diameter:

0.375 inches

Grip Length:

0.500 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

140000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

0.938 inches first hole

Special Features:

Tensile strength at room temperature

Material:

Iron alloy 660

Material Specification:

Ams5732 assn standard single material response or ams5737 assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Mil-s-5002 military specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

NSN 5306-00-807-5329

Machine Bolt - Page 2 of 2

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5002 spec.

