Machine Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-00-177-5293



Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.602 inches and 0.662 inches

Fastener Length:

Between 0.867 inches and 0.897 inches

Head Style:

Hexagon

Head Height:

Between 0.172 inches and 0.204 inches

Width Between Flats:

Between 0.492 inches and 0.501 inches

Hole Diameter:

0.070 inches

Thread Diameter:

0.312 inches

Grip Length:

Between 0.235 inches and 0.265 inches

Hole Quantity:

1

Hole Type:

Drilled

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

24

Hardness Rating:

248.0 brinell standard and 341.0 brinell standard

Hole Configuration Style:

Hexagon flats

Material:

Iron alloy 660

Material Specification:

Ams 5732 assn standard 1st material response or ams 5737 assn standard 1st material response or ams 5733 assn standard 2nd material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Mil-s-5002 military specification single treatment response

Thread Series Designator:

Unf

NSN 5306-00-177-5293

Machine Bolt - Page 2 of 2



Specification Data:

80205-nas1005 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5002 spec.