

View Online at <https://aerobasegroup.com/nsn/5306-01-507-5700>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.740 inches and 0.820 inches

Fastener Length:

Between 3.740 inches and 3.760 inches

Head Style:

Hexagon

Head Height:

Between 0.240 inches and 0.260 inches

Width Between Flats:

Between 0.430 inches and 0.439 inches

Hole Diameter:

Between 0.060 inches and 0.080 inches

Thread Diameter:

0.250 inches

Grip Length:

Between 2.940 inches and 3.000 inches

Hole Quantity:

6

Hole Type:

Drilled

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

130000 pounds per square inch

Hardness Rating:

24.0 rockwell c and 35.0 rockwell c

Minimum Yield Strength:

85000 pounds per square inch

Hole Configuration Style:

Hexagon longitudinal hole

Surface Finish:

32.0 microinches threads

Product Name:

Bolt, machine-hexagon head, full shank, ams5731, .250-28 unjf-3a

Material:

Iron alloy 660

Material Specification:

Ams 5731 assn standard single material response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0