

View Online at <https://aerobasegroup.com/nsn/5306-01-283-3590>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

0.875 inches

Fastener Length:

Between 2.940 inches and 3.040 inches

Head Style:

Hexagon

Head Height:

Between 0.195 inches and 0.235 inches

Width Between Flats:

Between 0.484 inches and 0.500 inches

Thread Diameter:

0.312 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

120000 pounds per square inch

Hardness Rating:

23.0 rockwell c and 34.0 rockwell c

Minimum Yield Strength:

92000 pounds per square inch

Product Name:

Hex bolt

Material:

Steel

Material Specification:

Sae j429, grade 5 assn standard single material response

Surface Treatment:

Zinc

Surface Treatment Specification:

Astm b633 assn standard single treatment response

Thread Series Designator:

Unc

Specification Or Standard:

1 type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-1222 spec.