

View Online at <https://aerobasegroup.com/nsn/5306-01-413-6065>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.500 inches

Fastener Length:

0.500 inches

Head Style:

Double hexagon w/hole

Head Height:

0.330 inches

Width Between Flats:

Between 0.305 inches and 0.314 inches

Extended Washer Diameter:

0.438 inches

Extended Washer Thickness:

0.065 inches

Hole Diameter:

0.070 inches

Grip Diameter:

Between 0.221 inches and 0.231 inches

Thread Diameter:

0.250 inches

Grip Length:

0.500 inches

Hole Quantity:

4

Hole Type:

Drilled

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

170000 pounds per square inch

Hole Configuration Style:

Double hexagon longitudinal hole

Special Features:

Original name-bolt; max temp usage is 1650 degrees f for 24 hrs at 25 ksi, 1200 degrees f for 100 hrs at 170 ksi, and 1200 degrees f for 1000 hrs at 10 ksi

Material:

Nickel alloy 500

Material Specification:

Ams5753 assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Mil-s-5002 military specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5002 spec.