

View Online at <https://aerobasegroup.com/nsn/5306-01-311-7132>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.787 inches and 0.837 inches

Fastener Length:

Between 1.547 inches and 1.577 inches

Head Style:

Bevel-conical

Head Diameter:

Between 0.818 inches and 0.828 inches

Head Height:

Between 0.490 inches and 0.510 inches

Hole Diameter:

Between 0.055 inches and 0.060 inches

Internal Drive Style:

Hexagon

Thread Diameter:

0.500 inches

Width Across Flats:

Between 0.3755 inches and 0.3785 inches

Hole Quantity:

4

Hole Type:

Drilled

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

34.0 rockwell c and 40.0 rockwell c

Minimum Yield Strength:

95000 pounds per square inch

Hole Configuration Style:

Round internal hexagon

Surface Finish:

63.0 microinches grip

Material:

Steel comp e4340 or steel comp 4140 or steel comp 8735 or steel comp 6150

Material Specification:

Mil-s-5000 military specification 1st material response or mil-s-5626 military specification 2nd material response or mil-s-6098 military specification 3rd material response or mil-s-8503 military specification 4th material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416 ty2 cl2 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.