

View Online at <https://aerobasegroup.com/nsn/5306-01-370-6946>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.768 inches

Fastener Length:

2.393 inches

Head Style:

Double hexagon w/hole

Head Height:

0.504 inches

Width Between Flats:

0.813 inches

Extended Washer Diameter:

Between 0.818 inches and 0.828 inches

Extended Washer Thickness:

0.123 inches

Hole Diameter:

Between 0.050 inches and 0.060 inches

Grip Diameter:

Between 0.4985 inches and 0.4995 inches

Single Shear Strength:

108000 pounds per square inch

Thread Diameter:

0.500 inches

Grip Length:

Between 1.615 inches and 1.635 inches

Hole Quantity:

4

Hole Type:

Drilled

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

39.0 rockwell c and 43.0 rockwell c

Hole Configuration Style:

Hexagon longitudinal hole

Material:

Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8740

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416 ty2 cl3 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-b-8831 spec.