

View Online at <https://aerobasegroup.com/nsn/5306-01-417-5787>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

1.309 inches

Fastener Length:

Between 5.544 inches and 5.574 inches

Head Style:

Hexagon

Head Height:

Between 0.500 inches and 0.515 inches

Width Between Flats:

Between 1.427 inches and 1.440 inches

Grip Diameter:

Between 0.9980 inches and 0.9990 inches

Shank Unthreaded Hole Diameter:

0.144 inches threads and 0.154 inches threads

Thread Diameter:

1.000 inches

Grip Length:

Between 4.240 inches and 4.260 inches

Thready Qty Per Inch (tpi):

12

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

Minimum Yield Strength:

95000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

4.734 inches threads and 4.766 inches threads

Surface Finish:

63.0 microinches grip

Material:

Steel comp 4140 or steel comp 4340 or steel comp 8735 or steel comp 8740 or steel comp 6150

Material Specification:

Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-6098 military specification 3rd material response or mil-s-6049 military specification 4th material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Fqq-p-416, type 2, class 2 federal specification all treatment responses

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-5626 spec.