

View Online at <https://aerobasegroup.com/nsn/5306-00-596-7420>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.311 inches and 0.378 inches

Fastener Length:

Between 1.228 inches and 1.248 inches

Head Style:

Undercut hexagon

Head Height:

Between 0.157 inches and 0.172 inches

Width Between Flats:

Between 0.492 inches and 0.502 inches

Grip Diameter:

Between 0.3108 inches and 0.3117 inches

Thread Diameter:

0.312 inches

Grip Length:

Between 0.750 inches and 0.766 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

95000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 41.0 rockwell c

Surface Finish:

63.0 microinches grip

Special Features:

Retaining element in shank

Material:

Steel comp 6120h or steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 304l

Material Specification:

Mil-s-5000 military specification 1st material response or mil-s-5626 military specification 2nd material response or mil-s-6049 military specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-8503 military specification 5th material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416 type 2 cl 3 federal specification all treatment responses

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.