

View Online at <https://aerobasegroup.com/nsn/5306-01-194-9094>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.607 inches and 0.674 inches

Fastener Length:

Between 1.305 inches and 1.352 inches

Head Style:

Double hexagon

Head Height:

Between 0.271 inches and 0.291 inches

Width Between Flats:

Between 0.741 inches and 0.752 inches

Grip Diameter:

Between 0.4982 inches and 0.4991 inches

Single Shear Strength:

132000 pounds per square inch

Thread Diameter:

0.500 inches

Grip Length:

Between 0.678 inches and 0.698 inches

Thread Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

220000 pounds per square inch

Hardness Rating:

46.0 rockwell c and 50.0 rockwell c

Surface Finish:

32.0 microinches grip

Product Name:

Navy special project

Material:

Steel comp h11

Material Specification:

Ams 6487 assn standard single material response

Surface Treatment:

Cadmium and chromate or cadmium

Surface Treatment Specification:

Mil-c-8837 type 2 cl 2 military specification 1st treatment response or nas 672 assn standard 2nd 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-c-8837 spec.