

View Online at <https://aerobasegroup.com/nsn/5306-01-194-9182>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.351 inches and 0.418 inches

Fastener Length:

Between 0.861 inches and 0.908 inches

Head Style:

Double hexagon

Head Height:

Between 0.154 inches and 0.174 inches

Width Between Flats:

Between 0.430 inches and 0.439 inches

Grip Diameter:

Between 0.2483 inches and 0.2492 inches

Shank Unthreaded Hole Diameter:

0.071 inches first hole and 0.081 inches first hole

Single Shear Strength:

32000 pounds per square inch

Thread Diameter:

0.250 inches

Grip Length:

Between 0.490 inches and 0.510 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

220000 pounds per square inch

Hardness Rating:

46.0 rockwell c and 50.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

0.636 inches first hole and 0.715 inches first hole

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

Surface Treatment Specification:

Qq-p-416 type 2 federal specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0