

View Online at <https://aerobasegroup.com/nsn/5306-01-518-6792>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.467 inches

Fastener Length:

Between 1.202 inches and 1.232 inches

Head Style:

Spline drive shear head

Head Height:

0.187 inches

Grip Diameter:

Between 0.3110 inches and 0.3120 inches

Shank Unthreaded Hole Diameter:

0.076 inches first hole and 0.086 inches first hole

Head Minor Diameter:

Between 0.484 inches and 0.511 inches

End Application:

C-17a aircraft

Thread Diameter:

0.3125 inches

Grip Length:

Between 0.740 inches and 0.760 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

180000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.347 inches first hole

Surface Finish:

32.0 microinches grip

Product Name:

Bolt, shear

Material:

Nickel alloy 718

Material Specification:

Ams5662 assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0