

View Online at <https://aerobasegroup.com/nsn/5306-01-346-2259>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.813 inches

Fastener Length:

Between 3.736 inches and 3.766 inches

Head Style:

Double hexagon extended washer

Head Height:

Between 0.491 inches and 0.511 inches

Width Between Flats:

0.588 inches

Extended Washer Diameter:

Between 0.818 inches and 0.828 inches

Extended Washer Thickness:

Between 0.113 inches and 0.133 inches

Hole Diameter:

Between 0.050 inches and 0.060 inches

Grip Diameter:

Between 0.4985 inches and 0.4995 inches

Single Shear Strength:

125000 pounds per square inch

Thread Diameter:

0.500 inches

Grip Length:

Between 2.928 inches and 2.948 inches

Hole Quantity:

2

Hole Type:

Drilled

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

220000 pounds per square inch

Hardness Rating:

46.0 rockwell c and 49.0 rockwell c

Hole Configuration Style:

Double hexagon longitudinal hole

Surface Finish:

32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads

Material:

Steel comp h11

Material Specification:

Ams 6487 assn standard single material response

Surface Treatment:

Nickel and cadmium and chromate

Surface Treatment Specification:

Ams 2416 assn standard single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0