

View Online at <https://aerobasegroup.com/nsn/5306-01-342-1637>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.364 inches and 0.414 inches

Fastener Length:

Between 1.998 inches and 2.154 inches

Head Style:

Undercut hexagon

Head Height:

Between 0.125 inches and 0.140 inches

Width Between Flats:

Between 0.430 inches and 0.438 inches

Grip Diameter:

Between 0.2485 inches and 0.2495 inches

Shank Unthreaded Hole Diameter:

0.076 inches first hole and 0.086 inches first hole

Thread Diameter:

0.250 inches

Grip Length:

Between 1.607 inches and 1.634 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

140000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.809 inches first hole and 1.859 inches first hole

Surface Finish:

32.0 microinches bearing surface of head 32.0 microinches grip 32.0 microinches threads

Material:

Steel comp 4340 or steel comp 8740

Material Specification:

Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or ams6322 assn standard 2nd material response

Surface Treatment:

Cadmium and chromate

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.