

View Online at <https://aerobasegroup.com/nsn/5306-01-371-5679>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.648 inches

Fastener Length:

Between 4.161 inches and 4.181 inches

Head Style:

Crowned hexagon

Head Height:

Between 0.313 inches and 0.328 inches

Width Between Flats:

Between 0.928 inches and 0.940 inches

Grip Diameter:

Between 0.6232 inches and 0.6241 inches

Shank Unthreaded Hole Diameter:

0.141 inches first hole and 0.151 inches first hole

Thread Diameter:

0.625 inches

Grip Length:

Between 3.312 inches and 3.328 inches

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

95000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 41.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

4.051 inches first hole

Surface Finish:

63.0 microinches bearing surface of head63.0 microinches grip

Special Features:

With retaining ring on shank

Material:

Steel comp e4340 fastener or steel comp 4140 fastener or steel comp 8740 fastener or steel comp 4130 fastener or steel comp 6150 fastener

Material Specification:

Mil-s-5000 military specification 1st material response fastener or mil-s-5626 military specification 2nd material response fastener or mil-s-6049 military specification 3rd material response fastener or mil-s-6758 military specification 4th material response fastener or mil-s-8503 military specification 5th material response fastener

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416 type 2 cl 2 federal specification all treatment responses

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.