

View Online at <https://aerobasegroup.com/nsn/5306-01-300-2931>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.401 inches and 0.546 inches

Fastener Length:

Between 2.958 inches and 2.978 inches

Head Style:

Crowned hexagon

Head Height:

Between 0.251 inches and 0.266 inches

Width Between Flats:

Between 0.741 inches and 0.752 inches

Locking Feature:

Retainer grip

Grip Diameter:

Between 0.4982 inches and 0.4991 inches

Shank Unthreaded Hole Diameter:

0.106 inches first hole and 0.116 inches first hole

Thread Diameter:

0.500 inches

Grip Length:

Between 2.312 inches and 2.328 inches

Thready Qty Per Inch (tpi):

20

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:

2.848 inches first hole and 2.858 inches first hole

Surface Finish:

63.0 microinches grip

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:

Passivate stand-off

Surface Treatment Specification:

Qq-p-416 ty2 cl2 federal specification single treatment response fastener

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.