

View Online at <https://aerobasegroup.com/nsn/5306-01-010-9593>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.416 inches and 0.426 inches

Fastener Length:

Between 6.343 inches and 6.373 inches

Head Style:

Hexagon

Head Height:

Between 0.140 inches and 0.160 inches

Width Between Flats:

Between 0.741 inches and 0.752 inches

Shank Unthreaded Hole Diameter:

0.106 inches first hole and 0.116 inches first hole

Thread Diameter:

0.500 inches

Grip Length:

Between 5.927 inches and 5.947 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

160 pounds per square inch

Hardness Rating:

36.0 rockwell c top of head and 40.0 rockwell c top of head

Distance From Head Largest Bearing Surface To Shank Hole Center:

6.187 inches first hole and 6.189 inches first hole

Surface Finish:

63.0 microinches grip

Material:

Steel

Material Specification:

Mil-s-5000 military specification single material response or mil-s-5626 military specification single material response or mil-s-6049 military specification single material response or mil-s-8503 military specification single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Bps 4006, type 2, class 2 mfr ref single treatment response

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.