

View Online at <https://aerobasegroup.com/nsn/5306-01-311-3448>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.422 inches

Fastener Length:

Between 4.718 inches and 4.765 inches

Head Style:

Hexagon

Head Height:

Between 0.250 inches and 0.266 inches

Width Between Flats:

Between 0.740 inches and 0.752 inches

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:

4.312 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

160000 pounds per square inch

Criticality Code Justification:

Feat

Distance From Head Largest Bearing Surface To Shank Hole Center:

4.546 inches first hole and 4.578 inches first hole

Surface Finish:

32.0 microinches grip

Special Features:

Safety critical item. Apply one coat of mil-p-23377, type 1, cl 1 or 3 and two top coats of mil-c-46168, color code 33538 per fed-std-595 to top of head

Material:

Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 6150

Material Specification:

Mil-s-5000 military specification 1st material response or mil-s-5626 military specification 2nd material response or mil-s-6049 military specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-8503 military specification 5th material response

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.