

View Online at <https://aerobasegroup.com/nsn/5306-01-268-9783>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.444 inches and 0.494 inches

Fastener Length:

Between 1.704 inches and 1.734 inches

Head Style:

Hexagon

Head Height:

Between 0.141 inches and 0.156 inches

Width Between Flats:

Between 0.492 inches and 0.502 inches

Grip Diameter:

Between 0.3110 inches and 0.3120 inches

Shank Unthreaded Hole Diameter:

0.070 inches first hole and 0.080 inches first hole

Thread Diameter:

0.312 inches

Grip Length:

Between 1.240 inches and 1.260 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

34.0 rockwell c and 40.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.513 inches first hole and 1.563 inches first hole

Surface Finish:

63.0 microinches grip

Material:

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

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

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

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0