

View Online at <https://aerobasegroup.com/nsn/5306-00-623-0870>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.433 inches and 0.494 inches

Fastener Length:

Between 2.005 inches and 2.046 inches

Head Style:

Hexagon

Head Height:

Between 0.245 inches and 0.265 inches

Width Between Flats:

Between 0.740 inches and 0.752 inches

Grip Diameter:

Between 0.4985 inches and 0.4995 inches

Shank Unthreaded Hole Diameter:

0.106 inches first hole

Thread Diameter:

0.500 inches

Grip Length:

Between 1.552 inches and 1.572 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

39.0 rockwell c and 43.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.882 inches first hole and 1.923 inches first hole

Material:

Steel comp e4340 or steel comp 4340 or steel comp 4140 or steel comp 8740

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

Fig:

A003b0