

View Online at <https://aerobasegroup.com/nsn/5306-01-203-0905>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.516 inches and 0.566 inches

Fastener Length:

Between 1.735 inches and 1.765 inches

Head Style:

Undercut hexagon

Head Height:

Between 0.250 inches and 0.265 inches

Width Between Flats:

Between 0.741 inches and 0.752 inches

Grip Diameter:

Between 0.4981 inches and 0.4987 inches

Shank Unthreaded Hole Diameter:

0.106 inches first hole and 0.116 inches first hole

Thread Diameter:

0.500 inches

Grip Length:

Between 1.199 inches and 1.219 inches

Thread Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

95000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.539 inches first hole and 1.589 inches first hole

Surface Finish:

32.0 microinches threads

Material:

Iron alloy 660

Material Specification:

Ams5737 assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0