

View Online at <https://aerobasegroup.com/nsn/5306-00-297-2960>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.397 inches and 0.417 inches

Fastener Length:

Between 2.088 inches and 2.093 inches

Head Style:

Hexagon

Head Height:

Between 0.302 inches and 0.322 inches

Width Between Flats:

Between 0.928 inches and 0.948 inches

Shoulder Diameter:

0.623 inches first shoulder and 0.624 inches first shoulder

Shoulder Length:

1.604 inches first shoulder and 1.609 inches first shoulder

Shank Unthreaded Hole Diameter:

0.107 inches first hole

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

180000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.906 inches first hole and 1.931 inches first hole

Shoulder Shape:

Round first shoulder

Material:

Steel comp e4340

Material Specification:

Mil-s-5000 military specification single material response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.