

View Online at <https://aerobasegroup.com/nsn/5306-00-297-2959>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.397 inches and 0.417 inches

Fastener Length:

Between 1.778 inches and 1.783 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:

0.6234 inches first shoulder and 0.6240 inches first shoulder

Shoulder Length:

1.294 inches first shoulder and 1.299 inches first shoulder

Shank Unthreaded Hole Diameter:

0.107 inches first hole

Thread Diameter:

0.500 inches

Thread Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

180000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.606 inches first hole and 1.621 inches first hole

Shoulder Shape:

Round first shoulder

Material:

Steel comp 4340 or steel

Material Specification:

Mil-s-5000 military specification 2nd 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.