

View Online at <https://aerobasegroup.com/nsn/5306-00-991-6416>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.430 inches and 0.450 inches

Fastener Length:

Between 0.840 inches and 0.850 inches

Head Style:

Hexagon

Head Height:

Between 0.220 inches and 0.250 inches

Width Between Flats:

Between 0.492 inches and 0.502 inches

Shoulder Diameter:

0.2835 inches first shoulder and 0.2840 inches first shoulder

Shoulder Length:

0.400 inches first shoulder and 0.410 inches first shoulder

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

39.0 rockwell c and 43.0 rockwell c

Shoulder Shape:

Round first shoulder

Material:

Steel comp e4340

Material Specification:

Mil-s-5000 military specification single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Mil-c-8837, ty i cl 2 military specification single treatment 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.