

View Online at <https://aerobasegroup.com/nsn/5306-00-949-3678>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.296 inches and 0.328 inches

Fastener Length:

2.281 inches

Head Style:

Hexagon

Head Height:

0.156 inches

Width Between Flats:

0.500 inches

Shoulder Diameter:

0.3104 inches first shoulder and 0.3110 inches first shoulder

Shoulder Length:

1.218 inches first shoulder

Shank Unthreaded Hole Diameter:

0.177 inches first hole and 0.082 inches first hole

Thread Diameter:

0.250 inches

Thread Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

39.0 rockwell c and 42.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.165 inches first hole

Shoulder Shape:

Round first shoulder

Material:

Steel comp e4340

Material Specification:

Mil-s-5000 military specification single material response

Surface Treatment:

Cadmium

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.