

View Online at <https://aerobasegroup.com/nsn/5306-00-298-5041>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.925 inches and 0.955 inches

Fastener Length:

Between 6.865 inches and 6.885 inches

Head Diameter:

Between 1.052 inches and 1.072 inches

Head Height:

Between 0.865 inches and 0.885 inches

Hole Diameter:

0.069 inches

Internal Drive Style:

Hexagon

Thread Diameter:

0.625 inches

Width Across Flats:

Between 0.753 inches and 0.761 inches

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

181000 pounds per square inch

Hardness Rating:

40.0 rockwell c and 43.0 rockwell c

Hole Configuration Style:

Round internal hexagon

Material:

Steel comp e4340

Material Specification:

Mil-s-5000 military specification single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

An-p-61 federal 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.