

View Online at <https://aerobasegroup.com/nsn/5306-01-251-0911>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.318 inches and 0.385 inches

Fastener Length:

Between 1.516 inches and 1.562 inches

Head Style:

Crowned hexagon

Head Height:

Between 0.109 inches and 0.141 inches

Width Between Flats:

Between 0.428 inches and 0.440 inches

Grip Diameter:

Between 0.2483 inches and 0.2492 inches

Shank Unthreaded Hole Diameter:

0.076 inches first hole

Thread Diameter:

0.250 inches

Grip Length:

Between 1.178 inches and 1.198 inches

Thread Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.359 inches first hole and 1.391 inches first hole

Material:

Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 6150

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2 class 3 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0