

View Online at <https://aerobasegroup.com/nsn/5306-01-076-3146>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 1.343 inches and 1.422 inches

Fastener Length:

Between 2.984 inches and 3.031 inches

Head Style:

Hexagon

Head Height:

Between 0.515 inches and 0.547 inches

Width Between Flats:

Between 1.428 inches and 1.441 inches

Shank Unthreaded Hole Diameter:

0.141 inches first hole and 0.151 inches first hole

Thread Diameter:

1.000 inches

Grip Length:

Between 1.609 inches and 1.641 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

12

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.703 inches first hole and 2.745 inches first hole

Material:

Steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 4130

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2 cl 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