

View Online at <https://aerobasegroup.com/nsn/5306-00-282-2161>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.5475 inches and 0.5775 inches

Fastener Length:

Between 1.110 inches and 1.140 inches

Head Style:

Bevel-conical

Head Diameter:

Between 0.523 inches and 0.531 inches

Head Height:

0.276 inches

Shank Unthreaded Hole Diameter:

0.076 inches first hole

Internal Drive Style:

Hexagon

Thread Diameter:

0.312 inches

Width Across Flats:

Between 0.5475 inches and 0.5775 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

160000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

0.953 inches first hole

Material:

Steel comp 4140 or steel comp 6150 or steel comp 8740 or steel comp 3140

Material Specification:

Mil-s-5000 condition c, 4 military specification 1st material response or mil-s-6049 condition c, 4 military specification 2nd material response or mil-s-8503 condition c, 4 military specification 3rd material response or qq-s-690 condition e, 4 federal specification 4th material response

Surface Treatment:

Cadmium

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.