

View Online at <https://aerobasegroup.com/nsn/5306-01-049-3003>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.364 inches and 0.414 inches

Fastener Length:

Between 2.686 inches and 2.716 inches

Head Style:

Undercut hexagon

Head Height:

Between 0.125 inches and 0.140 inches

Width Between Flats:

Between 0.430 inches and 0.439 inches

Grip Diameter:

Between 0.2485 inches and 0.2495 inches

Shank Unthreaded Hole Diameter:

0.076 inches first hole and 0.086 inches first hole

Thread Diameter:

0.250 inches

Grip Length:

Between 2.302 inches and 2.322 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

140000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.560 inches first hole and 2.610 inches first hole

Surface Finish:

32.0 microinches threads

Material:

Steel comp e4340 or steel comp 4340 or steel comp 8740

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

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

Thread Series Designator:

Unjf

Specification Data:

81205-bacb30nf manufacturers standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0