

View Online at <https://aerobasegroup.com/nsn/5306-00-063-3752>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.339 inches and 0.460 inches

Fastener Length:

Between 1.598 inches and 1.628 inches

Head Style:

Dished 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

Single Shear Strength:

96000 pounds per square inch

Thread Diameter:

0.250 inches

Grip Length:

Between 1.168 inches and 1.188 inches

Thready 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:

1.430 inches first hole and 1.440 inches first hole

Material:

Steel comp 4140 or steel comp e4340 or steel comp 8740 or steel comp 8735 or steel comp 6150 or steel comp 4037 or steel comp 4340

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

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

Thread Series Designator:

Unf

Specification Data:

80205-nas1304 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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