

View Online at <https://aerobasegroup.com/nsn/5306-01-070-8173>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.710 inches and 0.760 inches

Fastener Length:

Between 1.345 inches and 1.375 inches

Head Style:

Dished hexagon

Head Height:

Between 0.250 inches and 0.265 inches

Width Between Flats:

Between 0.741 inches and 0.752 inches

Grip Diameter:

Between 0.4985 inches and 0.4995 inches

Shank Unthreaded Hole Diameter:

0.106 inches first hole and 0.116 inches first hole

Thread Diameter:

0.500 inches

Grip Length:

Between 0.615 inches and 0.635 inches

Thready Qty Per Inch (tpi):

20

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:

1.119 inches first hole and 1.169 inches first hole

Surface Finish:

63.0 microinches grip

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, ty2 cl2 federal specification single treatment response

Thread Series Designator:

Unjf

Specification Data:

80205-nas1308 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0