

View Online at <https://aerobasegroup.com/nsn/5306-01-354-4677>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.694 inches

Fastener Length:

Between 1.617 inches and 1.647 inches

Head Style:

Dished hexagon

Head Height:

Between 0.219 inches and 0.234 inches

Width Between Flats:

Between 0.678 inches and 0.690 inches

Hole Diameter:

Between 0.070 inches and 0.080 inches

Grip Diameter:

Between 0.4360 inches and 0.4370 inches

Shank Unthreaded Hole Diameter:

0.106 inches first hole and 0.116 inches first hole

Thread Diameter:

0.437 inches

Grip Length:

Between 0.928 inches and 0.948 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:

1.431 inches first hole

Surface Finish:

32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads

Material:

Steel comp e4340 or steel comp 8740

Material Specification:

Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or ams6322 assn standard 2nd material response

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-nas6607 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.