

View Online at <https://aerobasegroup.com/nsn/5306-01-309-5441>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.626 inches

Fastener Length:

Between 1.741 inches and 1.761 inches

Head Style:

Hexagon

Head Height:

Between 0.312 inches and 0.327 inches

Width Between Flats:

Between 0.928 inches and 0.940 inches

Grip Diameter:

Between 0.623 inches and 0.624 inches

Shank Unthreaded Hole Diameter:

0.141 inches first hole and 0.151 inches first hole

Thread Diameter:

0.625 inches

Grip Length:

Between 1.115 inches and 1.135 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

18

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:

1.409 inches first hole and 1.429 inches first hole

Surface Finish:

32.0 microinches threads

Material:

Steel comp 4340 or steel comp 8740

Material Specification:

Mil-s-5000 uns g43400 military specification 1st material response or mils-6049 military specification 2nd material response or ams6322 uns g 87400 assn standard 2nd material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2 cl 2 federal specification all treatment responses

Supplementary Features:

Close tol appl

Thread Series Designator:

Unjf

Specification Data:

80205-nas6210 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.