

View Online at <https://aerobasegroup.com/nsn/5306-01-066-6742>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.296 inches and 0.357 inches

Fastener Length:

Between 0.369 inches and 0.410 inches

Head Style:

Hexagon

Head Height:

Between 0.120 inches and 0.140 inches

Width Between Flats:

Between 0.428 inches and 0.440 inches

Grip Diameter:

Between 0.2485 inches and 0.2495 inches

Thread Diameter:

0.250 inches

Grip Length:

Between 0.052 inches and 0.072 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

39.0 rockwell c and 43.0 rockwell c

Surface Finish:

32.0 microinches grip

Material:

Steel comp e4340 or steel comp 4140 or steel comp 8740

Material Specification:

Mil-s-5000 military specification 1st material response or mil-s-5626 military specification 2nd material response or mil-s-6049 military specification 3rd material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416 ty2 cl2 federal specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.