

View Online at <https://aerobasegroup.com/nsn/5306-01-437-3873>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.425 inches

Fastener Length:

Between 0.535 inches and 0.565 inches

Head Style:

Dished hexagon

Head Height:

Between 0.125 inches and 0.140 inches

Width Between Flats:

Between 0.429 inches and 0.439 inches

Locking Feature:

Patch first hole or strip first hole or pellet first hole

Grip Diameter:

Between 0.2485 inches and 0.2495 inches

Thread Diameter:

0.250 inches

Grip Length:

Between 0.115 inches and 0.135 inches

Thread Qty Per Inch (tpi):

25

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

Minimum Yield Strength:

160000 pounds per square inch

Surface Finish:

32.0 microinches threads

Material:

Steel comp 4340 and steel comp 8740

Material Specification:

Mil-s-5000 military specification 1st material response and mil-s-6049 military specification 2nd material response or ams 6322 assn standard 2nd material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416 ty2cll2 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.