

View Online at <https://aerobasegroup.com/nsn/5310-00-601-9173>

Thread Class:

3b

Thread Direction:

Right-hand

Locking Feature:

Prevailing torque all metal design

Washer Outside Diameter:

0.460 inches

Counterbore Diameter:

0.277 inches nut and 0.287 inches nut

Lubrication:

Soluble lubricant

Overall Height:

Between 0.271 inches and 0.291 inches

Nut Style:

Flat with turned up edge

Nut Counterbore Depth:

0.072 inches nut and 0.087 inches nut

Width Across Flats:

Between 0.274 inches and 0.284 inches

Thread Series:

Unjf

Thready Qty Per Inch (tpi):

28

Hardness Rating:

Between 36.0 rockwell c and 40.0 rockwell c

Thread Size:

0.250 inches

Countersink Angle:

80.0 degrees nut and 100.0 degrees nut

Material:

Steel comp e4340 nut or steel comp 4340 nut or steel comp 8740 nut

Material Specification:

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

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A021a0

Mil-std (military Standard):

Mil-s-5000 spec.