

View Online at <https://aerobasegroup.com/nsn/5310-00-570-4049>

Thread Class:

3b

Thread Direction:

Right-hand

Locking Feature:

Prevailing torque with nonmetallic insert

Counterbore Diameter:

0.339 inches nut and 0.349 inches nut

Nut Style:

Floating self-locking barrel

Nut Diameter:

Between 0.550 inches and 0.553 inches

Nut Length:

0.610 inches

Barrel Height:

Between 0.409 inches and 0.429 inches

Nut Height:

0.464 inches

Nut Counterbore Depth:

0.103 inches nut and 0.123 inches nut

Temperature Rating:

250.0 degrees fahrenheit

Thread Series:

Unjf

Features Provided:

Floating nut

Thready Qty Per Inch (tpi):

24

Hardness Rating:

Between 29.0 rockwell c and 37.0 rockwell c

Thread Size:

0.312 inches

Material:

Steel comp 4130 nut or steel comp 4140 nut or steel comp 4340 nut

Material Specification:

66 federal standard 2nd material response nut or 66 federal standard 3rd material response nut or mil-s-5000 military specification 4th material response nut

Surface Treatment:

Cadmium except insert

Surface Treatment Specification:

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

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A021a0

Mil-std (military Standard):

Mil-s-5000 spec.