

View Online at <https://aerobasegroup.com/nsn/5310-01-031-0775>

Thread Class:

3b

Thread Direction:

Right-hand

Locking Feature:

Prevailing torque all metal design

Counterbore Diameter:

0.281 inches nut and 0.291 inches nut

Nut Style:

Floating self-locking barrel

Nut Diameter:

Between 0.474 inches and 0.484 inches

Nut Length:

Between 0.474 inches and 0.494 inches

Barrel Height:

Between 0.287 inches and 0.307 inches

Nut Height:

0.385 inches

Nut Counterbore Depth:

0.090 inches nut and 0.110 inches nut

Temperature Rating:

450.0 degrees fahrenheit

Thread Series:

Unjf

Thready Qty Per Inch (tpi):

28

Hardness Rating:

43.0 rockwell c

Thread Size:

0.250 inches

Material:

Steel comp 4340 or steel comp 8740

Material Specification:

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

Surface Treatment:

Cadmium

Surface Treatment Specification:

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

Specification Data:

81205-bacn10hc manufacturers standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A021a0

Mil-std (military Standard):

Mil-s-5000 spec.