

View Online at <https://aerobasegroup.com/nsn/5310-01-107-4377>

Thread Class:

3b

Thread Direction:

Right-hand

Locking Feature:

Prevailing torque all metal design

Lubrication:

Dry film lubricant

Nut Style:

Single ball seat, double hexagon

Ball Seat Radius:

Between 0.300 inches and 0.305 inches

Nut Height:

Between 0.330 inches and 0.340 inches

Width Across Flats:

Between 0.305 inches and 0.313 inches

Tempurature Rating:

450.0 degrees fahrenheit

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

Special Features:

L0.348 in. Min and 0.354 in. Maximum washer id, 0.505 in. Min and 0.515 in. Maximum washer od, 0.113 in. Min and 0.123 in. Maximum washer thickness, 0.067 in. Nom shoulder height, 0.300 in. Min and 0.310 in. Maximum spherical radius

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

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416, type 2, class 2 federal specification 15th treatment response

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A021a0

Mil-std (military Standard):

Mil-s-5000 spec.