

View Online at <https://aerobasegroup.com/nsn/5310-01-298-6985>

Thread Class:

3b

Thread Direction:

Right-hand

Locking Feature:

Prevailing torque all metal design

Counterbore Diameter:

0.318 inches base and 0.333 inches base

Lubrication:

Dry film lubricant

Mounting Hole Diameter:

Between 0.130 inches and 0.135 inches

Nut Style:

Plate

Nut Length:

1.000 inches

Distance From Base To Center Of Aperture:

Between 0.329 inches and 0.359 inches

Nut Height:

0.437 inches

Plate Thickness:

0.075 inches

Plate Width:

0.750 inches

Nut Counterbore Depth:

0.055 inches base and 0.085 inches base

Nut Mounting Provision:

Straight holes

Mounting Hole Arrangement Style:

2 holes

Distance From Mounting Hole Center To Base:

Between 0.563 inches and 0.593 inches

Center To Center Distance Between Mounting Holes Along Length:

Between 0.248 inches and 0.252 inches

Temperature Rating:

450.0 degrees fahrenheit

Thread Series:

Unjf

Features Provided:

Floating nut

Thready Qty Per Inch (tpi):

24

Thread Size:

0.3125 inches

Countersink Angle:

120.0 degrees nut

Special Features:

Nut float 0.016 in. Min; maximum vert float 0.030 in.

Material:

Steel

Material Specification:

Mil-n-25027 military specification single material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, class 2 federal specification all treatment responses

Specification Data:

80205-nas1033 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A021a0

Mil-std (military Standard):

Mil-n-25027 spec.