Plate Self-locking Nut - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5310-01-333-4531



Thread Class:

3b

Thread Direction:

Right-hand

Locking Feature:

Prevailing torque all metal design

Counterbore Diameter:

0.317 inches base

Lubrication:

Dry film lubricant

Mounting Hole Diameter:

Between 0.130 inches and 0.135 inches

Nut Style:

Plate

Nut Length:

0.985 inches

Nut Height:

0.641 inches

Plate Thickness:

0.135 inches

Plate Width:

Between 0.495 inches and 0.545 inches

Nut Counterbore Depth:

0.375 inches base

Nut Mounting Provision:

Straight holes

Mounting Hole Arrangement Style:

2 holes

Distance From Aperture Center To Mounting Hole Center:

Between 0.354 inches and 0.364 inches

Center To Center Distance Between Mounting Holes Along Length:

Between 0.716 inches and 0.720 inches

Tempurature Rating:

450.0 degrees fahrenheit

Thread Series:

Unjf

Features Provided:

Floating nut

Thready Qty Per Inch (tpi):

24

Thread Size:

0.3125 inches

NSN 5310-01-333-4531

Plate Self-locking Nut - Page 2 of 2



Material:

Steel comp 1045 or steel comp 4130

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

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

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A021a0