Plate Self-locking Nut - Page 1 of 2

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## **Thread Class:**

3b

**Thread Direction:** 

**Right-hand** 

## Locking Feature:

Prevailing torque all metal design

# **Counterbore Diameter:**

0.168 inches nut

Lubrication:

Dry film lubricant

#### Mounting Hole Diameter:

Between 0.098 inches and 0.103 inches

#### Nut Style:

Plate

#### Nut Length:

0.948 inches

# Nut Height:

0.250 inches

#### Plate Thickness:

0.047 inches

# Plate Width:

Between 0.277 inches and 0.297 inches

## Nut Counterbore Depth:

0.062 inches nut

#### **Nut Mounting Provision:**

Straight holes

#### Mounting Hole Arrangement Style:

2 holes

#### Distance From Aperture Center To Mounting Hole Center:

Between 0.339 inches and 0.349 inches

#### Center To Center Distance Between Mounting Holes Along Length:

Between 0.686 inches and 0.690 inches

#### **Tempurature Rating:**

450.0 degrees fahrenheit

#### Thread Series:

Unjc

#### Thready Qty Per Inch (tpi):

32

#### Hardness Rating:

49.0 rockwell c

## Thread Size:

0.164 inches

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Material:

Steel

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A021a0

Mil-std (military Standard):

Mil-n-25027 spec.