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:**

0.142 inches nut

#### Lubrication:

Soluble lubricant

### Mounting Hole Diameter:

Between 0.098 inches and 0.103 inches

### Nut Style:

Plate

### Nut Length:

0.948 inches

# Nut Height:

Between 0.506 inches and 0.536 inches

# Plate Thickness:

0.047 inches

# Plate Width:

0.265 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:

0.344 inches

# Center To Center Distance Between Mounting Holes Along Length:

Between 0.686 inches and 0.690 inches

### **Tempurature Rating:**

232.0 degrees celsius

Thread Series:

Unjc

Thready Qty Per Inch (tpi):

32

#### Hardness Rating:

36.0 rockwell c

# Thread Size:

0.138 inches

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**Countersink Angle:** 

98.0 degrees nut and 102.0 degrees nut

Material:

Steel nut

Surface Treatment:

Cadmium nut and chromate nut

Surface Treatment Specification:

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

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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