Hexagon Self-locking Nut - Page 1 of 2

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# **Thread Class:** 3b

**Thread Direction:** 

Right-hand

### Locking Feature:

Prevailing torque with nonmetallic insert

#### Lubrication:

Soluble lubricant

#### Nut Style:

Hexagon

Nut Height:

Between 0.271 inches and 0.360 inches

#### Width Across Flats:

Between 0.492 inches and 0.502 inches

#### Tempurature Rating:

250.0 degrees fahrenheit

#### **Thread Series:**

Unjf

### Thready Qty Per Inch (tpi):

24

#### Thread Size:

0.312 inches

#### **Countersink Angle:**

88.0 degrees nut

#### **Bearing Surface Type:**

Chamfered or washer faced

#### **Bearing Surface Finish:**

125.0 microinches

#### Material:

Steel comp 302 nut or steel comp 303 nut or steel comp 304 nut

# Material Specification:

Ams 5688 assn standard 1st material response nut or ams 5640 assn standard 2nd material response nut or ams 5647 assn standard 3rd

material response nut

# Surface Treatment:

Passivate except insert

# Surface Treatment Specification:

Qq-p-35 federal specification single treatment response except insert

# Shelf Life:

N/a

# Unit Of Measure:

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#### Demilitarization:

No

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