Hexagon Self-locking Nut - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5310-00-176-6333



# Thread Class:

3b

**Thread Direction:** 

**Right-hand** 

### Locking Feature:

Prevailing torque with nonmetallic insert

### Nut Style:

Hexagon

### **Nut Height:**

Between 0.219 inches and 0.281 inches

## Width Across Flats:

Between 0.336 inches and 0.345 inches

## **Tempurature Rating:**

250.0 degrees fahrenheit

### **Thread Series:**

Unc

# Thready Qty Per Inch (tpi):

32

## Thread Size:

0.164 inches

# **Countersink Angle:**

88.0 degrees nut

# Bearing Surface Type:

Chamfered

# Bearing Surface Finish:

125.0 microinches

### Material:

Steel comp 302 nut or steel comp 303 nut or steel comp 304 nut or steel comp 305 nut or steel comp 316 nut or steel comp 317 nut or steel comp 347 nut

## Material Specification:

Mil-a-20693, compa, type 1 military specification single material response locking insert

### Surface Treatment:

Passivate nut

### Surface Treatment Specification:

Qq-p-35 federal specification single treatment response nut

### Shelf Life:

N/a

## Unit Of Measure:

---

### Demilitarization:

No

## Fiig:

A021a0

NSN 5310-00-176-6333

Hexagon Self-locking Nut - Page 2 of 2



Mil-std (military Standard):

Mil-a-20693 spec.