Hexagon Self-locking Nut - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5310-00-685-3622

# **Thread Class:**

3b

**Thread Direction:** 

**Right-hand** 

# Locking Feature:

Prevailing torque all metal design

## Lubrication:

Dry film lubricant

#### Nut Style:

Hexagon

Nut Height:

0.141 inches

#### **End Application:**

Aircraft, sof (ac-130h, mc-130h, ec-130e, hc-130); helicopter, search and rescue, hh-60h; helicopter, carrier based asw, sh-60f; missile, all weather anti-ship, harpoon (agm-84); engine, aircraft, tf-33-p-7 (c-141a/b); support equipment, b-52 aircraft; engine, aircraft, t56-a-7/15 (c-130b/e/h/n/p); aircraft, c-18a, ec-18b; deep submergence systems programs (dssp); aircraft, osprey v-22a, air force; aircraft, osprey v-22a, marine corps; helicopter, mh-53e

#### Width Across Flats:

Between 0.302 inches and 0.314 inches

#### **Tempurature Rating:**

450.0 degrees fahrenheit

# **Thread Series:**

Unjc

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

32

#### **Thread Size:**

0.138 inches

#### **Countersink Angle:**

120.0 degrees nut

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

Chamfered or washer faced

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

125.0 microinches

#### **Special Features:**

Internal wrenching

#### Material:

Steel

# Surface Treatment:

Cadmium

#### **Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response

# **Specification Data:**

80205-nas679 professional/industrial association standard

# Shelf Life:

NI/o



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Unit Of Measure:

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Demilitarization:

No

Fiig:

A021a0