

View Online at <https://aerobasegroup.com/nsn/5310-00-016-7181>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque with nonmetallic insert

**Lubrication:**

Soluble lubricant

**Nut Style:**

Hexagon

**Nut Height:**

0.266 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:**

Aluminum alloy 2014 nut or aluminum alloy 2017 nut or aluminum alloy 2024 nut or aluminum alloy 7075 nut

**Material Specification:**

Qq-a-200/2, t6 federal specification 1st material response nut or qq-a-225/4, t4 federal specification 2nd material response nut or qq-a-225/6, t6 federal specification 3rd material response nut or qq-a-200/11, t6 federal specification 4th material response nut

**Surface Treatment:**

Anodize except insert or chromate except insert

**Surface Treatment Specification:**

Mil-a-8625 military specification 1st treatment response except insert or mil-c-5541 military specification 2nd treatment response except insert

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A021a0

**Mil-std (military Standard):**

Mil-a-8625 spec.