

View Online at <https://aerobasegroup.com/nsn/5310-01-017-7264>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Free-running all metal design

**Lubrication:**

Soluble lubricant

**Nut Style:**

Slotted, hexagon

**Nut Height:**

0.507 inches

**Width Across Flats:**

Between 0.553 inches and 0.564 inches

**Tempurature Rating:**

450.0 degrees fahrenheit

**Thread Series:**

Unf

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

24

**Hardness Rating:**

38.0 rockwell c

**Thread Size:**

0.312 inches

**Bearing Surface Type:**

Washer faced

**Material:**

Steel nut

**Material Specification:**

Mil-n-25027 military specification single material response nut

**Surface Treatment:**

Passivate washer

**Surface Treatment Specification:**

Qq-p-416, type 2, class 3 federal specification single treatment response nut

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A021a0

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

Mil-n-25027 spec.