

View Online at <https://aerobasegroup.com/nsn/5310-01-506-5002>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.317 inches first end

**Lubrication:**

Dry film lubricant

**Nut Style:**

Gang channel, self locking

**Base Width:**

Between 0.475 inches and 0.485 inches

**Nut Length:**

Between 0.722 inches and 0.732 inches

**Base Thickness:**

Between 0.050 inches and 0.064 inches

**Nut Height:**

0.294 inches

**Nut Counterbore Depth:**

0.036 inches first end

**End Application:**

C-17a aircraft

**Tempurature Rating:**

450.0 degrees fahrenheit

**Thread Series:**

Unjf

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

24

**Thread Size:**

0.312 inches

**Material:**

Iron alloy 660 nut

**Material Specification:**

Ams 5525 assn standard single material response nut or ams 5732 assn standard single material response nut or ams 5737 assn standard single material response nut

**Surface Treatment:**

Passivate nut

**Surface Treatment Specification:**

Qq-p-35 federal specification all treatment responses nut

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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