

View Online at <https://aerobasegroup.com/nsn/5310-01-507-2166>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Thread Length:**

0.311 inches

**Lubrication:**

Dry film lubricant

**Flange Diameter:**

Between 0.306 inches and 0.313 inches

**Flange Thickness:**

Between 0.035 inches and 0.065 inches

**Nut Style:**

Sleeve

**Nut Diameter:**

Between 0.185 inches and 0.186 inches

**Nut Length:**

Between 0.426 inches and 0.431 inches

**End Application:**

C-17a aircraft

**Cross-sectional Shape:**

Round nut

**Temperature Rating:**

Not rated

**Thread Series:**

Unjc

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

32

**Hardness Rating:**

Not rated

**Thread Size:**

0.138 inches

**Material:**

Iron alloy 660 nut

**Material Specification:**

Ams 5737 assn standard single material response nut

**Surface Treatment:**

Passivate nut

**Surface Treatment Specification:**

Ams-qq-p-35, type ii assn standard single treatment response nut

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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