

View Online at <https://aerobasegroup.com/nsn/5310-01-507-3903>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Counterbore Diameter:**

0.193 inches second end and 0.198 inches second end

**Lubrication:**

Dry film lubricant

**Overall Width:**

Between 0.485 inches and 0.515 inches

**Nut Style:**

Floating

**Distance From Base To Center Of Aperture:**

0.575 inches

**Panel Thickness:**

0.120 inches

**Nut Counterbore Depth:**

0.069 inches second end

**End Application:**

C-17a aircraft

**Thread Series:**

Unjf

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

32

**Hardness Rating:**

40.0 rockwell c

**Thread Size:**

0.190 inches

**Special Features:**

Nut height 0.257; nut hardness hrc 45.0; nut is self-locking

**Material:**

Steel comp 4130 nut or steel comp 4037 nut or steel comp 1035 nut or steel comp 1050 nut or steel comp 4140 nut

**Material Specification:**

Ams 6350 assn standard single material response nut or ams 6300 assn standard single material response nut or ams 5080 assn standard single material response nut or ams 5085 assn standard single material response nut or ams 6382 assn standard single material response nut

**Surface Treatment:**

Cadmium nut

**Surface Treatment Specification:**

Qq-p-416, type ii, class 2 federal specification single treatment response clip

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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