

View Online at <https://aerobasegroup.com/nsn/5310-01-476-2543>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Nut Style:**

Floating self-locking barrel

**Nut Diameter:**

Between 0.863 inches and 0.866 inches

**Barrel Height:**

0.579 inches

**Nut Height:**

0.746 inches

**End Application:**

C130j fixed wing aircraft

**Tempurature Rating:**

250.0 degrees fahrenheit

**Thread Series:**

Unjf

**Features Provided:**

Floating nut

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

20

**Hardness Rating:**

40.0 rockwell c

**Thread Size:**

0.500 inches

**Special Features:**

Pin matterial carbon steel or 300 series cres; next higher assembly retainer slr40a series; ultimate tensile strength 28, 770 pounds

**Material:**

Steel comp 4340 nut

**Material Specification:**

Mil-s-8844, cl 1 military specification 1st material response nut

**Surface Treatment:**

Cadmium nut

**Surface Treatment Specification:**

Qq-p-416 type ii, class 2 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-s-8844 spec.