

View Online at <https://aerobasegroup.com/nsn/5310-01-522-7877>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque with nonmetallic insert

**Washer Outside Diameter:**

1.209 inches

**Counterbore Diameter:**

0.760 inches first end and 0.770 inches first end

**Overall Height:**

Between 0.802 inches and 0.822 inches

**Nut Style:**

Flat with turned back edge

**Nut Height:**

0.170 inches

**Nut Counterbore Depth:**

0.387 inches first end and 0.407 inches first end

**End Application:**

C-130j-30 aircraft flight controls

**Width Across Flats:**

Between 0.990 inches and 1.002 inches

**Temperature Rating:**

250.0 degrees fahrenheit

**Thread Series:**

Unjf

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

18

**Thread Size:**

0.625 inches

**Product Name:**

Nut, hexagon, castellated captive washer, nylon inser, 250 degrees f

**Special Features:**

8opposite slots must coincide within 0.005 and slot axis must be within 0.005 of thread pd axis; wrench torque 750 min in lb; installation assembly 600 in lb; locking torque 150 maximum in lb; tensile strength 10, 000 lbs min; weight approx 10.20 lbs/100

**Material:**

Steel nut

**Material Specification:**

Qq-a-225 federal specification 1st material response washer or qq-a-250 federal specification 2nd material response washer

**Surface Treatment:**

Cadmium nut

**Surface Treatment Specification:**

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

**Supplementary Features:**

Lockheed technical manual aap7211.031-4-27

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A021a0

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

Mil-c-5541 spec.