

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.