

View Online at <https://aerobasegroup.com/nsn/5310-01-496-1508>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Washer Outside Diameter:**

1.310 inches

**Counterbore Diameter:**

0.860 inches nut and 0.870 inches nut

**Lubrication:**

Dry film lubricant

**Overall Height:**

Between 0.650 inches and 0.670 inches

**Nut Style:**

Flat with turned up edge

**Nut Counterbore Depth:**

0.087 inches nut and 0.102 inches nut

**End Application:**

B1-aircraft

**Width Across Flats:**

Between 0.865 inches and 0.877 inches

**Temperature Rating:**

Between -452.0 degrees fahrenheit and 800.0 degrees fahrenheit

**Thread Series:**

Unjf

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

18

**Thread Size:**

0.625 inches

**Countersink Angle:**

25.0 degrees nut and 35.0 degrees nut

**Special Features:**

Lubrication on threads and bearing surface of the nut only, hex wrenching element

**Material:**

Iron alloy 660 washer

**Material Specification:**

Ams5737 assn standard single material response nut

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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