

View Online at <https://aerobasegroup.com/nsn/5310-00-519-6628>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque with nonmetallic insert

**Nut Style:**

Hexagon

**Nut Height:**

Between 1.010 inches and 1.141 inches

**Width Across Flats:**

Between 1.427 inches and 1.440 inches

**Tempurature Rating:**

250.0 degrees fahrenheit

**Thread Series:**

Unc

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

8

**Thread Size:**

1.000 inches

**Countersink Angle:**

88.0 degrees nut

**Bearing Surface Type:**

Chamfered

**Bearing Surface Finish:**

125.0 microinches

**Material:**

Steel comp 1137 nut

**Material Specification:**

Mil-m-20963, comp a, type 1 military specification single material response locking insert

**Surface Treatment:**

Cadmium nut

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 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-m-20963 spec.