

View Online at <https://aerobasegroup.com/nsn/5310-00-069-4218>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque with nonmetallic insert

**Counterbore Diameter:**

0.767 inches nut and 0.807 inches nut

**Lubrication:**

Soluble lubricant

**Nut Style:**

Hexagon

**Nut Height:**

Between 0.855 inches and 0.891 inches

**Width Across Flats:**

Between 1.052 inches and 1.064 inches

**Tempurature Rating:**

250.0 degrees fahrenheit

**Thread Series:**

Unf

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

16

**Thread Size:**

0.750 inches

**Countersink Angle:**

88.0 degrees nut

**Bearing Surface Type:**

Chamfered or washer faced

**Bearing Surface Finish:**

125.0 microinches

**Material:**

Aluminum alloy

**Surface Treatment:**

Oxide film or anodize

**Surface Treatment Specification:**

Mil-c-5541 military specification 1st treatment response or mil-a-8625 military specification 2nd treatment response

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A021a0

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

Mil-c-5541 spec.