

View Online at <https://aerobasegroup.com/nsn/5310-01-337-7024>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Nut Style:**

Hexagon

**Nut Height:**

0.407 inches

**Width Across Flats:**

Between 0.928 inches and 0.940 inches

**Tempurature Rating:**

450.0 degrees fahrenheit

**Thread Series:**

Unjc

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

18

**Hardness Rating:**

Between 34.0 rockwell c and 41.0 rockwell c

**Thread Size:**

0.625 inches

**Bearing Surface Type:**

Chamfered

**Special Features:**

Lubrication per mil-I-8937 superseded by mil-I-46010

**Material:**

Steel comp 8740 or steel comp 4340 or steel comp 4140

**Material Specification:**

Mil-s-6049 military specification 1st material response or ams 6322 assn standard 1st material response

**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

**Fig:**

A021a0

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

Mil-s-6049 spec.