

View Online at <https://aerobasegroup.com/nsn/5310-00-461-6939>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Lubrication:**

Soluble lubricant

**Nut Style:**

Hexagon

**Nut Height:**

Between 0.313 inches and 0.328 inches

**Width Across Flats:**

Between 0.741 inches and 0.752 inches

**Tempurature Rating:**

Between -65.0 degrees fahrenheit and 450.0 degrees fahrenheit

**Thread Series:**

Unjf

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

20

**Hardness Rating:**

Between 34.0 rockwell c and 41.0 rockwell c

**Thread Size:**

0.500 inches

**Bearing Surface Type:**

Chamfered or washer faced

**Material:**

Steel comp 4130 nut or steel comp 4140 nut or steel comp 4340 nut or steel comp 8740 nut

**Material Specification:**

Aisi assn standard all material responses nut

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 2 federal specification single treatment response

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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