

View Online at <https://aerobasegroup.com/nsn/5310-00-982-4973>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque with nonmetallic insert

**Lubrication:**

Soluble lubricant

**Nut Style:**

Hexagon

**Nut Height:**

Between 0.575 inches and 0.610 inches

**Width Across Flats:**

Between 0.741 inches and 0.752 inches

**Tempurature Rating:**

250.0 degrees fahrenheit

**Thread Series:**

Unjf

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

20

**Thread Size:**

0.500 inches

**Countersink Angle:**

88.0 degrees nut

**Bearing Surface Type:**

Chamfered or washer faced

**Bearing Surface Finish:**

125.0 microinches

**Material:**

Steel comp 302 nut or steel comp 303 nut or steel comp 304 nut

**Material Specification:**

Ams 5688 assn standard 1st material response nut or ams 5640 assn standard 2nd material response nut or ams 5647 assn standard 3rd material response nut

**Surface Treatment:**

Passivate except insert

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response except insert

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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