

View Online at <https://aerobasegroup.com/nsn/5310-01-416-3001>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**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:**

450.0 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

**Special Features:**

Elliptical lock

**Material:**

Steel

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, ty2, cl2 federal specification single treatment response

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A021a0