

View Online at <https://aerobasegroup.com/nsn/5310-01-310-3665>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Pilot Diameter:**

0.217 inches

**Pilot Length:**

0.073 inches

**Lubrication:**

Dry film lubricant

**Nut Style:**

Spline (floating)

**Nut Length:**

0.435 inches

**Nut Height:**

0.287 inches

**Width Across Flats:**

0.310 inches

**Temperature Rating:**

450.0 degrees fahrenheit

**Thread Series:**

Unjc

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

40

**Hardness Rating:**

49.0 rockwell c

**Thread Size:**

0.112 inches

**Countersink Angle:**

99.0 degrees locking insert and 101.0 degrees locking insert

**Material:**

Steel comp 1050 nut or steel comp 4130 nut

**Material Specification:**

Ams5085 assn standard 1st material response nut or ams6351 assn standard 2nd material response nut

**Surface Treatment:**

Cadmium nut and chromate nut

**Surface Treatment Specification:**

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

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A021a0