

View Online at <https://aerobasegroup.com/nsn/5310-00-857-5564>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Lubrication:**

Dry film lubricant

**Nut Style:**

Hexagon

**Nut Height:**

0.219 mils and 0.250 centimeters

**End Application:**

Sentinel radar system; forrestal class cv; helicopter, iroquois uh-1; engine, aircraft, f100-pw-200 (f-16a/b/c/d); helicopter, uscg search and rescue, hh-60j; helicopter, search and rescue, hh-60h; generator, smoke m-157; helicopter, seahawk h-60; wasp class lhd; helicopter, carrier based asw, sh-60f

**Width Across Flats:**

Between 0.336 inches and 0.345 inches

**Temperature Rating:**

450.0 degrees fahrenheit

**Thread Series:**

Unjc

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

32

**Thread Size:**

0.164 inches

**Countersink Angle:**

88.0 degrees nut

**Bearing Surface Type:**

Chamfered or washer faced

**Bearing Surface Finish:**

125.0 microinches

**Material:**

Steel

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A021a0