

View Online at <https://aerobasegroup.com/nsn/5310-00-268-6068>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Nut Style:**

Hexagon

**Nut Height:**

Between 0.234 inches and 0.266 inches

**End Application:**

W/s: aviation engine test systems (aets); tactical air opns module (an/tyq-23); gun mount, mk 75 (gm); aircraft, c-2 (reprocured); fire control system, missile mk 74 (fcs); helicopter landing system, lamps mk iii; support equipment, b-1 aircraft; aircraft (ac-130h, mc-130h, ec-130e, hc-130); missile, all-weather anti-ship, harpoon (agm-84); missile, air-to-air, phoenix (aim-54)

**Width Across Flats:**

Between 0.738 inches and 0.752 inches

**Thread Series:**

Unf

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

20

**Thread Size:**

0.500 inches

**Countersink Angle:**

109.0 degrees nut and 111.0 degrees nut

**Bearing Surface Type:**

Chamfered or washer faced

**Material:**

Stainless steel

**Material Specification:**

66 federal standard single material response

**Surface Treatment:**

Passivate

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A021a0