

View Online at <https://aerobasegroup.com/nsn/5305-00-057-9972>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.375 inches

**Fastener Length:**

Between 0.366 inches and 0.375 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.091 inches and 0.096 inches

**Head Height:**

Between 0.057 inches and 0.060 inches

**Internal Drive Style:**

Hexagon

**End Application:**

W/s: low altitude navigation & targeting infrared system (lantirn); helicopter, carrier based asw, sh-60f; missile, advanced medium range air-to-air (amraam)/aim120a; support equipment, b-1 aircraft; aircraft (ac-130h, mc-130h, ec-130e, hc-130); helicopter, observation (ahip), oh-58d; missile, air-to-air, amraam; support equipment, b-52 aircraft; teletype, model 28

**Thread Diameter:**

0.060 inches

**Width Across Flats:**

Between 0.050 inches and 0.051 inches

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

80

**Min. Tensile Strength (psi):**

80000 pounds per square inch

**Hardness Rating:**

80.0 rockwell b

**Minimum Yield Strength:**

30000 pounds per square inch

**Material:**

Steel comp 302 or steel comp 303 or steel comp 304 or steel comp 305 or steel comp 316

**Material Specification:**

66 federal standard all material responses

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0