

View Online at <https://aerobasegroup.com/nsn/5305-00-068-5276>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.170 inches and 0.250 inches

**Fastener Length:**

Between 0.220 inches and 0.250 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.176 inches and 0.183 inches

**Head Height:**

Between 0.108 inches and 0.112 inches

**Internal Drive Style:**

Hexagon

**End Application:**

W/s: communications terminal, an/ugc-74; communications terminal, satellite an/gsc-3 (v)1; traffic jam, an/tlq-17a; support equipment, b-52 aircraft; aircraft, (ac-130h, mc-130h, ec-130e, hc-130); close in weapon system (ciws-phalanx); missile, advanced medium range air-to-air (amraam) /aim120a; aircraft, airlifter c-17a; trainer, b-1b aircraft; support equipment, b-1 aircraft

**Thread Diameter:**

0.112 inches

**Width Across Flats:**

Between 0.094 inches and 0.095 inches

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

40

**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:**

Unc

**Specification Or Standard:**

6 type

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0