

View Online at <https://aerobasegroup.com/nsn/5305-00-165-8087>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.122 inches and 0.188 inches

**Fastener Length:**

Between 0.158 inches and 0.188 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.134 inches and 0.140 inches

**Head Height:**

Between 0.083 inches and 0.086 inches

**Internal Drive Style:**

Hexagon

**End Application:**

W/s: nimitz class cvn; los angeles class ssn (688); helicopter, search and rescue, hh-60h; ticonderoga class cg (47); forrestal class cv; spruance class dd (963); helicopter, carrier based asw, sh-60f; helicopter, uscg search and rescue, hh-60j; aircraft, (ac-130h, mc-130h, ec-130e, hc-130); helicopter, advance attack, ah-1w

**Thread Diameter:**

0.086 inches

**Width Across Flats:**

Between 0.078 inches and 0.079 inches

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

56

**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:**

Oxide

**Surface Treatment Specification:**

Mil-c-13924, cl 4 military specification single treatment response

**Thread Series Designator:**

Unc

**Specification Or Standard:**

6 type

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0

**Mil-std (military Standard):**

Mil-c-13924 spec.