

View Online at <https://aerobasegroup.com/nsn/5305-00-152-5653>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.478 inches and 1.640 inches

**Fastener Length:**

Between 1.688 inches and 1.750 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.442 inches and 0.507 inches

**Internal Drive Style:**

Cross recess type 1

**End Application:**

W/s: avenger class mcm; helicopter, advance attack, ah-1w; osprey class mhc; helicopter, carrier based asw, sh-60f; missile, air-to-air, sparrow (aim-7); support equipment, b-52 aircraft; helicopter, search and rescue, hh-60h; helicopter, mh-53e; helicopter, uscg search and rescue, hh-60j; aircraft, (ac-130h, mc-130h, ec-130e, hc-130)

**Thread Diameter:**

0.250 inches

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

20

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

85000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Screw Material:**

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

**Screw Surface Treatment:**

Passivate

**Screw Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unc

**Specification Or Standard:**

3 type and 3c style

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A500d0