

View Online at <https://aerobasegroup.com/nsn/5305-00-256-7475>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.477 inches and 0.558 inches

**Fastener Length:**

Between 0.594 inches and 0.625 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.195 inches and 0.225 inches

**Internal Drive Style:**

Cross recess type 1

**End Application:**

Aircraft, t-39; austin ship class lpd-4 amphibious transport docks; ticonderoga class cg (47); 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); helicopter, advance attack, ah-1w; missile, air-to-air, sparrow (aim-7); helicopter, carrier based asw, sh-60f

**Thread Diameter:**

0.112 inches

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

40

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

80000 pounds per square inch

**Countersink Angle:**

Between 80.0 degrees and 82.0 degrees

**Screw Material:**

Stainless steel or steel

**Screw Material Specification:**

Qq-s-763, 300 series federal specification 1st material response or 66, 300 series federal standard 1st material response or comp 16-18 or 18-8 assn standard 2nd material response

**Thread Series Designator:**

Unc

**Specification Or Standard:**

3 type and 2c style

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A500d0