

View Online at <https://aerobasegroup.com/nsn/5305-00-059-4550>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.136 inches and 0.229 inches

**Fastener Length:**

Between 0.281 inches and 0.312 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.244 inches and 0.279 inches

**Internal Drive Style:**

Cross recess type 1

**End Application:**

W/s: radar set, firefinder (an/tpq-36); trainer, b-1b aircraft; engine, aircraft, tf-33-p-7 (c-141a/b); close in weapon system (ciws-phalanx); helicopter, mh-53e; aircraft (ac-130h, mc-130h, ec-130e, hc-130); armored security vehicle, model xm1117; missile, air intercept, sidewinder (aim-9); air compressors, high pressure

**Thread Diameter:**

0.138 inches

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

32

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

60000 pounds per square inch

**Countersink Angle:**

Between 80.0 degrees and 82.0 degrees

**Screw Material:**

Steel

**Screw Material Specification:**

Qq-s-634 federal specification single material response or qq-s-637 federal specification single material response or 66 federal standard single material response

**Screw Surface Treatment:**

Cadmium and chromate

**Screw Surface Treatment Specification:**

Qq-p-416 type 2 cl 3 federal specification all treatment responses

**Thread Series Designator:**

Unc

**Specification Or Standard:**

3 type and 2c style

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A500d0