

View Online at <https://aerobasegroup.com/nsn/5305-00-151-0108>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.229 inches and 0.312 inches

**Fastener Length:**

Between 0.281 inches and 0.312 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.348 inches and 0.385 inches

**Internal Drive Style:**

Cross recess type 1

**End Application:**

W/s: fms-build frigates class ships; engine, aircraft, f100-pw-100 (f-15a/b/c/d); test set electronic sys; direct support (dsests); aircraft, b-2 bomber (atb); aircraft, f-111; nimitz class cvn; aircraft, prowler ea-6b; chaparral/vulcan ads/ssamd; aircraft, orion p-3; ta-4j aircraft

**Thread Diameter:**

0.190 inches

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

24

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

55000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Screw Material:**

Steel or steel comp 1010

**Screw Material Specification:**

Qq-s-630 federal specification 2nd material response or qq-s-631 federal specification 2nd material response or qq-s-634 federal specification 2nd material response

**Screw Surface Treatment:**

Cadmium

**Screw Surface Treatment Specification:**

Qq-p-416, type 1, cl 3 federal specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A500d0