

View Online at <https://aerobasegroup.com/nsn/5305-00-180-0099>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.547 inches and 0.625 inches

**Fastener Length:**

Between 1.594 inches and 1.641 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.569 inches and 0.635 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.312 inches

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

24

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

125000 pounds per square inch

**Hardness Rating:**

Between 26.0 rockwell c and 32.0 rockwell c

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Screw Material:**

Steel

**Screw Surface Treatment:**

Cadmium

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A500d0