

View Online at <https://aerobasegroup.com/nsn/5305-00-061-1809>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.446 inches and 0.497 inches

**Fastener Length:**

Between 0.594 inches and 0.625 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.571 inches and 0.591 inches

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.312 inches

**Features Provided:**

Casehardened

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

24

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

55000 pounds per square inch

**Countersink Angle:**

100.0 degrees

**Screw Material:**

Steel comp 1010

**Screw Material Specification:**

Qq-s-634 federal specification single material response

**Screw Surface Treatment:**

Cadmium

**Screw Surface Treatment Specification:**

Qq-p-416, type 2, class 3 federal specification single treatment response

**Special Features:**

Slot in thd end, 0.070 in. Deep, 0.080 in. W

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500d0