

View Online at <https://aerobasegroup.com/nsn/5305-00-836-4502>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.575 inches and 0.625 inches

**Fastener Length:**

0.625 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.200 inches and 0.225 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.112 inches

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

40

**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

**Departure From Cited Designator:**

As modified by internal drive style and location

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A500d0