

View Online at <https://aerobasegroup.com/nsn/5305-00-917-6336>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.329 inches and 0.467 inches

**Fastener Length:**

Between 1.098 inches and 1.145 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.461 inches and 0.507 inches

**Internal Drive Style:**

High-torque

**Thread Diameter:**

0.250 inches

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

28

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

160000 pounds per square inch

**Hardness Rating:**

Between 36.0 rockwell c and 40.0 rockwell c

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Screw Material:**

Steel comp e4340 or steel comp 8740 or steel comp 8735 or steel comp 6150 or steel comp 4140

**Screw Surface Treatment:**

Cadmium and chromate

**Screw Surface Treatment Specification:**

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

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A500d0