

View Online at <https://aerobasegroup.com/nsn/5305-00-147-1931>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.625 inches

**Fastener Length:**

Between 2.052 inches and 2.072 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.460 inches and 0.480 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.250 inches

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

20

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

185000 pounds per square inch

**Hardness Rating:**

Between 25.0 rockwell c and 32.0 rockwell c

**Countersink Angle:**

Between 80.0 degrees and 82.0 degrees

**Screw Material:**

Steel comp 4640 or steel comp 6150 or steel comp 8735

**Screw Surface Treatment:**

Cadmium

**Screw Surface Treatment Specification:**

Ams 2400 assn standard single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A500d0