

View Online at <https://aerobasegroup.com/nsn/5305-01-612-8951>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.362 inches

**Fastener Length:**

Between 0.674 inches and 0.714 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.327 inches and 0.385 inches

**Shoulder Diameter:**

0.186 inches and 0.189 inches first shoulder

**Shoulder Length:**

0.430 inches and 0.445 inches first shoulder

**Internal Drive Style:**

Cross recess type 1

**End Application:**

Flight control

**Thread Diameter:**

0.138 inches

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

32

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

125000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Shoulder Shape:**

Round first shoulder

**Product Name:**

Screw 100 degrees flat head shoulder

**Material:**

Steel comp 4037 or steel comp 8630

**Surface Treatment:**

Cadmium and chromate

**Thread Series Designator:**

Unjc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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