

View Online at <https://aerobasegroup.com/nsn/5305-01-417-3097>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.485 inches

**Fastener Length:**

Between 1.344 inches and 1.391 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.499 inches and 0.507 inches

**Grip Diameter:**

Between 0.2485 inches and 0.2495 inches

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.865 inches and 0.885 inches

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

28

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

180000 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 43.0 rockwell c

**Countersink Angle:**

Between 99.5 degrees and 100.5 degrees

**Material:**

Steel comp 4340 or steel comp 4140 or steel comp 8740

**Surface Treatment:**

Cadmium and chromate

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0