

View Online at <https://aerobasegroup.com/nsn/5305-00-107-1985>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.254 inches and 0.357 inches

**Fastener Length:**

Between 0.612 inches and 0.659 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.496 inches and 0.510 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 0.302 inches and 0.322 inches

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

28

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

180000 pounds per square inch

**Countersink Angle:**

100.0 degrees

**Surface Finish:**

32.0 microinches grip

**Special Features:**

Aluminum grommet 0.012 in. Thk on bearing surface of head

**Material:**

Steel comp 430fse or steel comp 81b45 or steel comp 4140 or steel comp 302b

**Surface Treatment:**

Cadmium and chromate

**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:**

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**Demilitarization:**

No

**Fig:**

A003b0