

View Online at <https://aerobasegroup.com/nsn/5305-00-143-3377>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.219 inches and 0.317 inches

**Fastener Length:**

Between 0.822 inches and 0.869 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.375 inches and 0.387 inches

**Grip Diameter:**

Between 0.1885 inches and 0.1895 inches

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.190 inches

**Grip Length:**

Between 0.553 inches and 0.573 inches

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

32

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

180000 pounds per square inch

**Countersink Angle:**

100.0 degrees

**Surface Finish:**

32.0 microinches grip

**Special Features:**

Aluminum grommet .012 in. Thk on bearing surface of head

**Material:**

Steel comp e4340 or steel comp 4340 or steel comp 8740 or steel comp 6150 or steel comp 4140

**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