

View Online at <https://aerobasegroup.com/nsn/5305-00-297-3747>

**Thread Class:**

3a

**Thread Length:**

Between 1.045 inches and 1.156 inches

**Fastener Length:**

Between 1.109 inches and 1.156 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.429 inches and 0.438 inches

**Head Height:**

Between 0.306 inches and 0.312 inches

**Internal Drive Style:**

Six spline

**Thread Diameter:**

0.312 inches

**Width Across Flats:**

Between 0.219 inches and 0.222 inches

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

18

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

80000 pounds per square inch

**Hardness Rating:**

80.0 rockwell b

**Minimum Yield Strength:**

30000 pounds per square inch

**Material:**

Steel comp 302 or steel comp 303 or steel comp 304 or steel comp 305 or steel comp 316

**Material Specification:**

66 federal standard all material responses

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unc

**Specification Or Standard:**

3 type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0