

View Online at <https://aerobasegroup.com/nsn/5305-01-507-7469>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.547 inches and 0.609 inches

**Fastener Length:**

Between 0.609 inches and 0.641 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.262 inches and 0.270 inches

**Head Height:**

Between 0.159 inches and 0.164 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.164 inches

**Width Across Flats:**

Between 0.141 inches and 0.143 inches

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

32

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

**Material Specification:**

66 federal standard all material responses

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

35 federal specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0