

View Online at <https://aerobasegroup.com/nsn/5305-00-522-9968>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.750 inches

**Fastener Length:**

Between 0.719 inches and 0.750 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.428 inches and 0.438 inches

**Width Between Flats:**

Between 0.150 inches and 0.163 inches

**Thread Diameter:**

0.250 inches

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

28

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

80000 pounds per square inch

**Hardness Rating:**

80.0 rockwell b

**Minimum Yield Strength:**

30000 pounds per square inch

**Surface Finish:**

63.0 microinches threads

**Special Features:**

One drilled hole through thk of head 0.061 in. Min 0.065 in. Maximum dia

**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:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0