

View Online at <https://aerobasegroup.com/nsn/5305-00-177-5665>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

1.582 inches

**Fastener Length:**

Between 4.906 inches and 5.000 inches

**Head Height:**

Between 0.348 inches and 0.371 inches

**Width Between Flats:**

Between 0.798 inches and 0.812 inches

**Thread Diameter:**

0.562 inches

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

12

**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

**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:**

2 type and 10p style

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0