

View Online at <https://aerobasegroup.com/nsn/5305-00-478-0275>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

1.313 inches

**Fastener Length:**

Between 4.656 inches and 4.750 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.272 inches and 0.291 inches

**Width Between Flats:**

Between 0.612 inches and 0.625 inches

**Thread Diameter:**

0.438 inches

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

14

**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 303se or steel comp 304 or steel comp 304l or steel comp 305 or steel comp 309 or steel comp 310 or steel comp 316 or steel comp 316l or steel comp 317 or steel comp 321 or steel comp 322 or steel comp 324 or steel comp 347

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unc

**Specification Or Standard:**

1 type and 10p style

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0