

View Online at <https://aerobasegroup.com/nsn/5305-00-469-3685>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

1.188 inches

**Fastener Length:**

Between 1.438 inches and 1.500 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.226 inches and 0.243 inches

**Width Between Flats:**

Between 0.551 inches and 0.563 inches

**Shank Unthreaded Hole Diameter:**

0.105 inches first hole and 0.113 inches first hole

**Thread Diameter:**

0.375 inches

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

16

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

70000 pounds per square inch

**Hardness Rating:**

235.0 rockwell b

**Minimum Yield Strength:**

40000 pounds per square inch

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

1.272 inches first hole and 1.354 inches first hole

**Surface Finish:**

63.0 microinches threads

**Material:**

Steel comp 403 or steel comp 405 or steel comp 410 or steel comp 414 or steel comp 416 or steel comp 416se or steel comp 420 or steel comp 420f or steel comp 430 or steel comp 430f or steel comp 430fse or steel comp 431 or steel comp 440a or steel comp 440b or steel comp 440c or steel comp 446

**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

**Fiig:**

A003b0