

View Online at <https://aerobasegroup.com/nsn/5305-01-062-3346>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.250 inches and 1.438 inches

**Fastener Length:**

Between 2.906 inches and 3.000 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.302 inches and 0.323 inches

**Width Between Flats:**

Between 0.736 inches and 0.750 inches

**Hole Diameter:**

0.094 inches

**Thread Diameter:**

0.500 inches

**Hole Quantity:**

1

**Hole Type:**

Drilled

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

20

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

70000 pounds per square inch

**Hardness Rating:**

235.0 brinell standard

**Minimum Yield Strength:**

40000 pounds per square inch

**Hole Configuration Style:**

Hexagon longitudinal hole

**Surface Finish:**

63.0 microinches threads

**Material:**

Steel comp 410 or steel comp 430

**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

**Specification Or Standard:**

2 type and 10p style and 9 grade

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0