

View Online at <https://aerobasegroup.com/nsn/5306-01-196-0434>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.303 inches and 0.438 inches

**Fastener Length:**

Between 0.407 inches and 0.438 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.195 inches and 0.211 inches

**Width Between Flats:**

Between 0.489 inches and 0.500 inches

**Shank Unthreaded Hole Diameter:**

0.074 inches first hole and 0.082 inches first hole

**Thread Diameter:**

0.312 inches

**Features Provided:**

Finished head

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

24

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

70000 pounds per square inch

**Minimum Yield Strength:**

40000 pounds per square inch

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

0.272 inches first hole and 0.323 inches first hole

**Material:**

Steel comp 410 or steel comp 416 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:**

1 type and 10p style

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0