

View Online at <https://aerobasegroup.com/nsn/5306-01-391-3670>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

1.562 inches

**Fastener Length:**

8.280 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.302 inches and 0.323 inches

**Width Between Flats:**

Between 0.725 inches and 0.750 inches

**Thread Diameter:**

0.500 inches

**Features Provided:**

Finished head

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

13

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

75000 pounds per square inch

**Hardness Rating:**

95.0 rockwell b

**Minimum Yield Strength:**

30000 pounds per square inch

**Material:**

Steel comp 303 or steel comp 304 or steel comp 305 or steel comp 310 or steel comp 316

**Material Specification:**

Qq-s-763 federal specification all material responses

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0