

View Online at <https://aerobasegroup.com/nsn/5306-00-298-4811>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.454 inches and 0.464 inches

**Fastener Length:**

0.683 inches

**Head Style:**

Hexagon

**Head Height:**

0.447 inches

**Width Between Flats:**

1.000 inches

**First Diameter From Head:**

Between 0.900 inches and 1.000 inches

**Second Diameter From Head:**

0.547 inches

**Distance From Largest Bearing Surface Of Head To End Of First Diameter:**

0.062 inches

**Distance From Largest Bearing Surface Of Head To End Of Second Diameter:**

0.188 inches

**Thread Diameter:**

0.625 inches

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

18

**Externally Relieved Body Diameter Quantity:**

2

**Special Features:**

Thread end of bolt chamfer 0.031 in. Long by 35.0 degrees angle

**Material:**

Steel comp 1045

**Material Specification:**

Qq-s-634 federal specification single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0