

View Online at <https://aerobasegroup.com/nsn/5306-00-445-7358>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.450 inches

**Fastener Length:**

Between 6.240 inches and 6.250 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.300 inches and 0.320 inches

**Width Between Flats:**

0.937 inches

**First Diameter From Head:**

Between 0.623 inches and 0.624 inches

**Second Diameter From Head:**

Between 0.433 inches and 0.443 inches

**Third Diameter From Head:**

Between 0.623 inches and 0.624 inches

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

1.820 inches

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

3.970 inches

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

5.790 inches

**Thread Diameter:**

0.500 inches

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

20

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

130000 pounds per square inch

**Externally Relieved Body Diameter Quantity:**

3

**Material Specification:**

Ams 5735 assn standard single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0