

View Online at <https://aerobasegroup.com/nsn/5306-00-187-9884>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

1.050 inches

**Fastener Length:**

5.500 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

**First Diameter From Head:**

0.500 inches

**Second Diameter From Head:**

Between 0.433 inches and 0.443 inches

**Third Diameter From Head:**

0.500 inches

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

2.900 inches

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

Between 3.166 inches and 3.170 inches

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

4.250 inches

**Thread Diameter:**

0.500 inches

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

20

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

150000 pounds per square inch

**Hardness Rating:**

32.0 rockwell c and 38.0 rockwell c

**Externally Relieved Body Diameter Quantity:**

3

**Material:**

Steel

**Material Specification:**

Sae gr 8 assn standard single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0