

View Online at <https://aerobasegroup.com/nsn/5306-00-846-3249>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.812 inches

**Fastener Length:**

7.500 inches

**Head Style:**

Hexagon

**Head Height:**

0.625 inches

**Width Between Flats:**

Between 0.469 inches and 0.500 inches

**First Diameter From Head:**

Between 0.990 inches and 1.000 inches

**Second Diameter From Head:**

Between 0.926 inches and 0.929 inches

**Third Diameter From Head:**

Between 0.990 inches and 1.000 inches

**Fourth Diameter From Head:**

0.938 inches

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

6.000 inches

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

Between 6.046 inches and 6.049 inches

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

6.188 inches

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

6.250 inches

**Thread Diameter:**

1.000 inches

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

12

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

150000 pounds per square inch

**Hardness Rating:**

32.0 rockwell c and 38.0 rockwell c

**Minimum Yield Strength:**

120000 pounds per square inch

**Externally Relieved Body Diameter Quantity:**

4

**Special Features:**

Full dog point, 0.438 in. Lg, 0.885 in. Dia

**Material:**

Steel

**Material Specification:**

Sae gr 8 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 2, class 3 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0