

View Online at <https://aerobasegroup.com/nsn/5305-01-253-2997>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.700 inches and 0.720 inches

**Fastener Length:**

Between 2.740 inches and 2.760 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

**Shank Unthreaded Hole Diameter:**

0.141 inches first hole

**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

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

2.405 inches first hole and 2.425 inches first hole

**Material:**

Steel

**Material Specification:**

Sae grade 8 assn standard all material responses

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0