

View Online at <https://aerobasegroup.com/nsn/5305-01-253-9021>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.700 inches and 0.720 inches

**Fastener Length:**

Between 1.990 inches and 2.010 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:**

1.655 inches first hole and 1.675 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:**

--

**Demilitarization:**

No

**Fiig:**

A003b0