

View Online at <https://aerobasegroup.com/nsn/5305-00-252-8656>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

1.500 inches

**Fastener Length:**

Between 3.220 inches and 3.280 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.263 inches and 0.268 inches

**Width Between Flats:**

Between 0.922 inches and 0.938 inches

**Shank Unthreaded Hole Diameter:**

0.110 inches first hole and 0.170 inches first hole

**Thread Diameter:**

0.625 inches

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

18

**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:**

2.810 inches first hole and 2.870 inches first hole

**Special Features:**

Oval point

**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

**Fig:**

A003b0