

View Online at <https://aerobasegroup.com/nsn/5305-00-951-3596>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.750 inches

**Fastener Length:**

Between 1.755 inches and 1.785 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.656 inches and 0.720 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.312 inches

**Width Across Flats:**

Between 0.178 inches and 0.198 inches

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

24

**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

**Countersink Angle:**

Between 82.0 degrees and 84.0 degrees

**Material:**

Steel

**Material Specification:**

Sae, grade 8 mfr ref single material response or gm 300 m, fscm 73342 mfr ref single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0