

View Online at <https://aerobasegroup.com/nsn/5305-00-225-9759>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.520 inches

**Fastener Length:**

Between 0.490 inches and 0.520 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.367 inches and 0.375 inches

**Head Height:**

Between 0.244 inches and 0.250 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.250 inches

**Width Across Flats:**

Between 0.188 inches and 0.190 inches

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

20

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 45.0 rockwell c

**Minimum Yield Strength:**

130000 pounds per square inch

**Material:**

Steel

**Material Specification:**

66 federal standard single material response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0