

View Online at <https://aerobasegroup.com/nsn/5306-00-069-5427>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

1.250 inches

**Fastener Length:**

Between 5.938 inches and 6.062 inches

**Head Style:**

Button

**Head Diameter:**

Between 1.032 inches and 1.094 inches

**Head Height:**

Between 0.250 inches and 0.270 inches

**Neck Length:**

Between 0.250 inches and 0.281 inches

**Thread Diameter:**

0.500 inches

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

13

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

55000 pounds per square inch

**Hardness Rating:**

95.0 rockwell b

**Neck Width:**

Between 0.492 inches and 0.515 inches

**Material:**

Steel

**Material Specification:**

Sae gr 1 assn standard single material response

**Surface Treatment:**

Cadmium or zinc

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification 1st treatment response or qq-z-325, type 2, cl 3 federal specification 2nd treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0