

View Online at <https://aerobasegroup.com/nsn/5306-01-264-1458>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

1.250 inches

**Fastener Length:**

Between 1.440 inches and 1.500 inches

**Head Style:**

Distorted head

**Head Height:**

Between 0.312 inches and 0.327 inches

**Width Between Flats:**

Between 0.736 inches and 0.750 inches

**Locking Feature:**

Distortions bearing surface of head

**Thread Diameter:**

0.500 inches

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

13

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

150000 pounds per square inch

**Hardness Rating:**

33.0 rockwell c and 39.0 rockwell c

**Minimum Yield Strength:**

130000 pounds per square inch

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**Material:**

Steel

**Material Specification:**

Sae j429, grade 8 assn standard single material response

**Surface Treatment:**

Phosphate zinc

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0