

View Online at <https://aerobasegroup.com/nsn/5305-01-238-2169>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

2.250 inches

**Fastener Length:**

Between 3.312 inches and 3.500 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.658 inches and 0.718 inches

**Width Between Flats:**

Between 1.631 inches and 1.688 inches

**Thread Diameter:**

1.125 inches

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

12

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

170000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 45.0 rockwell c

**Surface Finish:**

63.0 microinches threads

**Material:**

Steel

**Material Specification:**

Sae j429 gr8 assn standard single material response

**Surface Treatment:**

Zinc and chromate

**Surface Treatment Specification:**

Astm b633 type 2 sc 3 assn standard single treatment response

**Thread Series Designator:**

Unf

**Specification Or Standard:**

2 type and 10p style and 8 grade

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0