

View Online at <https://aerobasegroup.com/nsn/5305-01-211-1470>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.617 inches

**Fastener Length:**

0.820 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

0.562 inches

**Head Height:**

Between 0.244 inches and 0.250 inches

**Shoulder Diameter:**

0.371 inches and 0.373 inches first shoulder

**Shoulder Length:**

0.125 inches first shoulder

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.312 inches

**Width Across Flats:**

Between 0.187 inches and 0.189 inches

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

18

**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

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel

**Material Specification:**

Sae j429, gr 8 assn standard single material response

**Surface Treatment:**

Zinc

**Surface Treatment Specification:**

Astm b633, type 1, cl fe zn5 assn standard single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0