

View Online at <https://aerobasegroup.com/nsn/5306-01-196-0220>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.648 inches and 0.750 inches

**Fastener Length:**

Between 0.719 inches and 0.750 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.150 inches and 0.163 inches

**Width Between Flats:**

Between 0.428 inches and 0.438 inches

**Locking Feature:**

Patch threads or strip threads

**Thread Diameter:**

0.250 inches

**Features Provided:**

Finished head

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

28

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

150000 pounds per square inch

**Hardness Rating:**

32.0 rockwell c fastener and 38.0 rockwell c fastener

**Minimum Yield Strength:**

60000 pounds per square inch

**Material:**

Steel fastener

**Material Specification:**

Sae j429 grade 8 assn standard single material response fastener

**Surface Treatment:**

Zinc fastener and chromate fastener

**Surface Treatment Specification:**

Astm b633 type 2 sc 3 assn standard single treatment response fastener

**Thread Series Designator:**

Unf

**Specification Or Standard:**

2 type and 10p style and b8 grade

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0