

View Online at <https://aerobasegroup.com/nsn/5306-00-165-8251>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.749 inches and 0.937 inches

**Fastener Length:**

1.880 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.190 inches and 0.210 inches

**Width Between Flats:**

Between 0.490 inches and 0.500 inches

**Thread Diameter:**

0.312 inches

**Features Provided:**

Finished head

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

18

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

150000 pounds per square inch

**Minimum Yield Strength:**

130000 pounds per square inch

**Material:**

Steel

**Material Specification:**

Sae j429 grade 8 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type, 2 class 3 federal specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0