

View Online at <https://aerobasegroup.com/nsn/5305-01-296-2861>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.124 inches and 1.312 inches

**Fastener Length:**

Between 3.406 inches and 3.500 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.272 inches and 0.291 inches

**Width Between Flats:**

Between 0.612 inches and 0.625 inches

**Shank Unthreaded Hole Diameter:**

0.105 inches first hole and 0.113 inches first hole

**Thread Diameter:**

0.437 inches

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

14

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

120000 pounds per square inch

**Hardness Rating:**

25.0 rockwell c and 34.0 rockwell c

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

3.240 inches first hole and 3.354 inches first hole

**Material:**

Steel

**Material Specification:**

Sae gr 5 assn standard single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2 cl 2 federal specification single treatment response

**Thread Series Designator:**

Unc

**Specification Or Standard:**

2 type and 10p style and 5 grade

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0