

View Online at <https://aerobasegroup.com/nsn/5305-00-910-8146>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.000 inches and 1.188 inches

**Fastener Length:**

Between 1.210 inches and 1.250 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.226 inches and 0.243 inches

**Width Between Flats:**

Between 0.551 inches and 0.562 inches

**Shank Unthreaded Hole Diameter:**

0.105 inches first hole and 0.113 inches first hole

**Thread Diameter:**

0.375 inches

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

16

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

120000 pounds per square inch

**Hardness Rating:**

23.0 rockwell c and 32.0 rockwell c

**Minimum Yield Strength:**

85000 pounds per square inch

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

1.084 inches first hole and 1.104 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 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