

View Online at <https://aerobasegroup.com/nsn/5305-00-850-2105>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.125 inches and 1.312 inches

**Fastener Length:**

2.750 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:**

0.188 inches first hole and 0.192 inches first hole

**Thread Diameter:**

0.438 inches

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

20

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

69000 pounds per square inch

**Hardness Rating:**

100.0 rockwell b

**Minimum Yield Strength:**

55000 pounds per square inch

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

2.469 inches first hole and 2.562 inches first hole

**Material:**

Steel

**Material Specification:**

Sae gr 2 assn standard single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unf

**Specification Or Standard:**

2 type and 10p style

**Departure From Cited Designator:**

As modified by hole in shank

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0