

View Online at <https://aerobasegroup.com/nsn/5305-00-142-5094>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

2.000 inches

**Fastener Length:**

Between 2.910 inches and 3.000 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

**Thread Diameter:**

0.375 inches

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

16

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

150000 pounds per square inch

**Hardness Rating:**

32.0 rockwell c and 38.0 rockwell c

**Material:**

Steel

**Material Specification:**

Sae gr 8 assn standard single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification all treatment responses

**Thread Series Designator:**

Unc

**Specification Or Standard:**

2 type and 10p style and 8 grade

**Departure From Cited Designator:**

As modified by thread length

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0