

View Online at <https://aerobasegroup.com/nsn/5306-01-091-1198>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.594 inches

**Fastener Length:**

Between 1.391 inches and 1.421 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.219 inches and 0.234 inches

**Width Between Flats:**

Between 0.679 inches and 0.690 inches

**Shoulder Diameter:**

0.467 inches first shoulder and 0.468 inches first shoulder

**Shoulder Length:**

0.802 inches first shoulder and 0.822 inches first shoulder

**Thread Diameter:**

0.438 inches

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

20

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 6150

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 ty2 cl2 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas3007 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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