

View Online at <https://aerobasegroup.com/nsn/5306-01-086-9860>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 2.205 inches and 2.282 inches

**Fastener Length:**

Between 2.265 inches and 2.312 inches

**Head Style:**

Hexagon

**Head Height:**

0.281 inches

**Width Between Flats:**

Between 0.552 inches and 0.564 inches

**Hole Diameter:**

Between 0.070 inches and 0.080 inches

**Thread Diameter:**

0.375 inches

**Grip Length:**

Between 0.030 inches and 0.060 inches

**Hole Quantity:**

3

**Hole Type:**

Drilled

**Features Provided:**

Finished head

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

24

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Hole Configuration Style:**

Hexagon corners

**Material:**

Steel comp 4140 or steel comp 8740 or steel comp 8640 or steel comp 8735 or steel comp 4130 or steel comp 4037

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas566 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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