

View Online at <https://aerobasegroup.com/nsn/5305-01-429-3500>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.338 inches

**Fastener Length:**

Between 0.385 inches and 0.415 inches

**Head Style:**

Pan

**Head Diameter:**

Between 0.306 inches and 0.322 inches

**Head Height:**

Between 0.105 inches and 0.115 inches

**Grip Diameter:**

Between 0.162 inches and 0.163 inches

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.164 inches

**Grip Length:**

Between 0.115 inches and 0.135 inches

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

32

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell b and 40.0 rockwell c

**Surface Finish:**

32.0 microinches threads

**Material:**

Steel comp e4340 or steel comp 4140

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unjc

**Specification Data:**

80205-nas1172 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0