

View Online at <https://aerobasegroup.com/nsn/5305-01-025-6431>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.280 inches and 0.371 inches

**Fastener Length:**

Between 0.424 inches and 0.464 inches

**Head Style:**

Pan

**Head Diameter:**

Between 0.361 inches and 0.385 inches

**Head Height:**

Between 0.103 inches and 0.118 inches

**Shoulder Diameter:**

0.186 inches first shoulder and 0.189 inches first shoulder

**Shoulder Length:**

0.072 inches first shoulder and 0.082 inches first shoulder

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.138 inches

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

32

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

125000 pounds per square inch

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 8630 or steel comp 4037

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 ty2 class 2 federal specification single treatment response

**Thread Series Designator:**

Unjc

**Specification Data:**

80205-nas1298 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0