

View Online at <https://aerobasegroup.com/nsn/5305-00-008-9055>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.415 inches and 0.456 inches

**Fastener Length:**

Between 1.623 inches and 1.663 inches

**Head Style:**

Pan

**Head Diameter:**

Between 0.671 inches and 0.709 inches

**Head Height:**

Between 0.191 inches and 0.215 inches

**Shoulder Diameter:**

0.371 inches and 0.374 inches first shoulder

**Shoulder Length:**

1.135 inches and 1.155 inches first shoulder

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.312 inches

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

24

**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

**Product Name:**

Navy special project

**Material:**

Steel comp 4037 or steel comp 8630

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, class 3 federal specification single treatment response

**Thread Series Designator:**

Unf

**Specification Data:**

80205-nas1298 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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