

View Online at <https://aerobasegroup.com/nsn/5305-00-991-6520>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.362 inches

**Fastener Length:**

Between 1.050 inches and 1.090 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.491 inches and 0.507 inches

**Shoulder Diameter:**

0.246 inches first shoulder and 0.249 inches first shoulder

**Shoulder Length:**

0.592 inches first shoulder and 0.612 inches first shoulder

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.190 inches

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

32

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

125000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 ty2, class 3 federal specification single treatment response

**Thread Series Designator:**

Unf

**Specification Data:**

80205-nas1299 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0