

View Online at <https://aerobasegroup.com/nsn/5305-01-262-9016>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.720 inches and 0.795 inches

**Fastener Length:**

Between 2.173 inches and 2.218 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.932 inches and 1.022 inches

**Grip Diameter:**

Between 0.495 inches and 0.499 inches

**Internal Drive Style:**

Cross recess type ii

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 1.423 inches and 1.453 inches

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

20

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

160000 pounds per square inch

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Material:**

Steel comp 8740 or steel comp 8630 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-nas517 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0