

View Online at <https://aerobasegroup.com/nsn/5305-01-132-8503>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.376 inches and 0.451 inches

**Fastener Length:**

Between 1.829 inches and 1.874 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.287 inches and 0.334 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.164 inches

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

32

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

160000 pounds per square inch

**Hardness Rating:**

Between 36.0 rockwell c and 40.0 rockwell c

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Screw Material:**

Steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4130

**Screw Surface Treatment:**

Cadmium and chromate

**Screw Surface Treatment Specification:**

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

**Thread Series Designator:**

Unjc

**Specification Data:**

80205-nas517 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A500d0