

View Online at <https://aerobasegroup.com/nsn/5305-01-083-1592>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.089 inches and 0.182 inches

**Fastener Length:**

Between 0.219 inches and 0.250 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.270 inches and 0.332 inches

**Internal Drive Style:**

Torque set

**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 e4340 or steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 6150 or steel comp 4340

**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-nas1102 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A500d0