

View Online at <https://aerobasegroup.com/nsn/5305-00-497-0292>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.324 inches and 0.431 inches

**Fastener Length:**

Between 0.454 inches and 0.499 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:**

100.0 degrees

**Screw Material:**

Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740

**Screw Surface Treatment:**

Cadmium

**Thread Series Designator:**

Unjc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A500d0