

View Online at <https://aerobasegroup.com/nsn/5305-00-845-9313>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.500 inches

**Fastener Length:**

0.940 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

0.502 inches

**Internal Drive Style:**

Torque set

**Thread Diameter:**

0.250 inches

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

1/4-28

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

220000 pounds per square inch

**Hardness Rating:**

Between 46.0 rockwell c and 50.0 rockwell c

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Screw Material:**

Steel comp h11

**Screw Material Specification:**

Ams 6485 assn standard single material response

**Screw Surface Treatment:**

Cadmium and chromate

**Screw Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification all treatment responses

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500d0