

View Online at <https://aerobasegroup.com/nsn/5305-00-959-2693>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.367 inches and 0.438 inches

**Fastener Length:**

0.438 inches

**Head Style:**

Flat countersunk undercut

**Head Diameter:**

Between 0.452 inches and 0.507 inches

**Head Height:**

Between 0.092 inches and 0.107 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.250 inches

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

28

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

55000 pounds per square inch

**Countersink Angle:**

Between 80.0 degrees and 82.0 degrees

**Screw Material:**

Steel comp 1010 or steel comp 1011 or steel comp 1013

**Screw Material Specification:**

66 federal standard all material responses

**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