

View Online at <https://aerobasegroup.com/nsn/5305-00-150-9582>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.500 inches and 0.578 inches

**Fastener Length:**

Between 0.891 inches and 0.938 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.447 inches and 0.507 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.250 inches

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

28

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

125000 pounds per square inch

**Hardness Rating:**

Between 26.0 rockwell c and 32.0 rockwell c

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Screw Material:**

Steel comp 8630 or steel comp 4037

**Screw Surface Treatment:**

Cadmium and chromate

**Screw Surface Treatment Specification:**

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

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A500d0