

View Online at <https://aerobasegroup.com/nsn/5305-01-458-3642>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.110 inches and 0.130 inches

**Fastener Length:**

Between 0.365 inches and 0.385 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.191 inches and 0.225 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.112 inches

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

40

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

80000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Screw Material:**

Steel comp 302 or steel comp 303 or steel comp 304

**Screw Material Specification:**

66 federal standard all material responses

**Screw Surface Treatment:**

Passivate

**Special Features:**

Undercut on unthreaded portion of screw 0.078 nin to 0.081 inch maximum dia.

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A500d0