

View Online at <https://aerobasegroup.com/nsn/5305-01-450-0749>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.102 inches and 0.183 inches

**Fastener Length:**

Between 0.219 inches and 0.250 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.195 inches and 0.225 inches

**Locking Feature:**

Patch

**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 80.0 degrees and 82.0 degrees

**Screw Material:**

Steel comp 316

**Locking Feature Material:**

Plastic polyamide

**Locking Feature Material Specification:**

Mil-f-18240 military specification single material response

**Screw Surface Treatment:**

Passivate

**Screw Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Special Features:**

Magnetic permeability shall not exceed 2.0 after fabrication

**Thread Series Designator:**

Unc

**Specification Or Standard:**

Type and 2c style

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A500d0

**Mil-std (military Standard):**

Mil-f-18240 spec.