

View Online at <https://aerobasegroup.com/nsn/5305-00-770-8477>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.438 inches and 0.500 inches

**Fastener Length:**

0.500 inches

**Head Style:**

Fillister

**Head Diameter:**

Between 0.208 inches and 0.226 inches

**Head Height:**

Between 0.089 inches and 0.096 inches

**Hole Diameter:**

0.046 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.138 inches

**Hole Quantity:**

1

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

32

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

80000 pounds per square inch

**Screw Material:**

Steel comp 302 or steel comp 303se or steel comp 304 or steel comp 316

**Screw Material Specification:**

66 federal standard all material responses

**Screw Surface Treatment:**

Passivate

**Head Hole Configuration Style:**

Round

**Special Features:**

Requires environmental test in accordance w/special projects fleet ballistic missile plan op 2747

**Thread Series Designator:**

Unc

**Departure From Cited Designator:**

As modified by special features

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500d0