

View Online at <https://aerobasegroup.com/nsn/5305-01-103-1156>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.500 inches

**Fastener Length:**

Between 0.531 inches and 0.562 inches

**Head Style:**

Button

**Head Diameter:**

Between 0.303 inches and 0.321 inches

**Head Height:**

0.086 inches

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.138 inches

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

32

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

55000 pounds per square inch

**Screw Material:**

Steel comp 1010

**Screw Material Specification:**

66 federal standard single material response or astm a108 national specification single material response

**Screw Surface Treatment:**

Nickel

**Screw Surface Treatment Specification:**

Qq-n-290, class 1 federal specification single treatment response

**Thread Series Designator:**

Unc

**Specification Data:**

81348-ff-s-92 government specification

**Specification Or Standard:**

1 type and 7s style and 6-32 size

**Departure From Cited Document:**

As mod by surface treatment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500d0