

View Online at <https://aerobasegroup.com/nsn/5305-01-296-0623>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

4.205 inches

**Fastener Length:**

4.210 inches

**Head Style:**

Fillister

**Head Diameter:**

0.124 inches

**Head Height:**

0.325 inches

**Thread Diameter:**

0.112 inches

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

48

**Hardness Rating:**

Between 65.0 rockwell a and 68.0 rockwell a

**Screw Material:**

Steel

**Screw Material Specification:**

Qq-s-637, 1137, 1141 federal specification single material response

**Screw Surface Treatment:**

Phosphate manganese

**Screw Surface Treatment Specification:**

Mil-p-16232, type m, class 1 military specification single treatment response

**Special Features:**

Heat treatment: before threading, heat at 1500-1550 deg. F., oil quench, temper 30 min. To hardness specified; 0.062 in. Dia. Hole in side of head

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A500d0

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

Mil-p-16232 spec.