

View Online at <https://aerobasegroup.com/nsn/5305-00-502-5316>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.632 inches

**Fastener Length:**

Between 0.830 inches and 0.850 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.453 inches and 0.469 inches

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.250 inches

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

20

**Countersink Angle:**

Between 68.0 degrees and 70.0 degrees

**Screw Material Specification:**

Qq-s-634 federal specification all material responses

**Screw Surface Treatment:**

Phosphate

**Special Features:**

Undercut under head 0.170 in. Min 0.180 in. Maximum dia, 0.062 in. Min 0.094 in. Maximum lg

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500d0