

View Online at <https://aerobasegroup.com/nsn/5305-00-169-8654>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.510 inches

**Fastener Length:**

3.500 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

1.000 inches

**Shoulder Diameter:**

0.7053 inches first shoulder and 0.7063 inches first shoulder

**Shoulder Length:**

2.910 inches first shoulder

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.625 inches

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

18

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

68000 pounds per square inch

**Minimum Yield Strength:**

56000 pounds per square inch

**Countersink Angle:**

100.0 degrees

**Shoulder Shape:**

Round first shoulder

**Material:**

Aluminum

**Material Specification:**

Qq-a-225/9 temper t73 federal specification single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0