

View Online at <https://aerobasegroup.com/nsn/5305-00-159-2617>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.423 inches and 0.473 inches

**Fastener Length:**

Between 1.745 inches and 1.775 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.531 inches and 0.558 inches

**Grip Diameter:**

Between 0.3115 inches and 0.3120 inches

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 1.302 inches and 1.322 inches

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

24

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

160000 pounds per square inch

**Countersink Angle:**

Between 59.75 degrees and 60.25 degrees

**Surface Finish:**

32.0 microinches threads

**Special Features:**

Bearing surface of head grooved to 0.394 in. Min, 0.396 in. Maximum dia, 0.092 in. Min, 0.097 in. Maximum lg, from top of head

**Material:**

Titanium alloy uns r54520

**Material Specification:**

Nas621, comp 6al-4v assn standard single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0