

View Online at <https://aerobasegroup.com/nsn/5305-00-450-4086>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.352 inches and 0.402 inches

**Fastener Length:**

Between 0.862 inches and 0.892 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.412 inches and 0.439 inches

**Grip Diameter:**

Between 0.2490 inches and 0.2495 inches

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.490 inches and 0.510 inches

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

28

**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 to be grooved to 0.323 in. Min 0.325 in. Maximum dia, 0.050 in. Min 0.055 in. Maximum from top of head

**Material:**

Titanium alloy uns r54520

**Material Specification:**

Nas 621, 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