

View Online at <https://aerobasegroup.com/nsn/5305-00-420-6446>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.251 inches and 0.301 inches

**Fastener Length:**

Between 0.761 inches and 0.791 inches

**Head Style:**

Pan

**Head Diameter:**

Between 0.357 inches and 0.373 inches

**Head Height:**

Between 0.122 inches and 0.133 inches

**Grip Diameter:**

Between 0.1885 inches and 0.1895 inches

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.190 inches

**Grip Length:**

Between 0.490 inches and 0.510 inches

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

32

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

160000 pounds per square inch

**Surface Finish:**

32.0 microinches threads

**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