

View Online at <https://aerobasegroup.com/nsn/5305-00-487-5229>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.291 inches and 0.341 inches

**Fastener Length:**

Between 1.551 inches and 1.581 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.449 inches and 0.507 inches

**Grip Diameter:**

Between 0.2485 inches and 0.2495 inches

**Shank Unthreaded Hole Diameter:**

0.066 inches first hole and 0.086 inches first hole

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 1.240 inches and 1.260 inches

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

28

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

160000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

1.425 inches first hole and 1.475 inches first hole

**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:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0