

View Online at <https://aerobasegroup.com/nsn/5305-00-465-6770>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.803 inches and 0.853 inches

**Fastener Length:**

Between 1.938 inches and 1.968 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.832 inches and 0.890 inches

**Grip Diameter:**

Between 0.4360 inches and 0.4370 inches

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.437 inches

**Grip Length:**

Between 1.115 inches and 1.135 inches

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

20

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

160000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Surface Finish:**

63.0 microinches grip

**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