

View Online at <https://aerobasegroup.com/nsn/5305-00-436-7690>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.556 inches and 0.657 inches

**Fastener Length:**

Between 0.735 inches and 0.765 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.449 inches and 0.507 inches

**Internal Drive Style:**

Torque set

**Thread Diameter:**

0.250 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

**Screw Material:**

Titanium alloy uns r54520

**Screw Material Specification:**

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

**Screw Surface Treatment:**

Nickel and cadmium

**Screw Surface Treatment Specification:**

Ams 2416 assn standard all treatment responses

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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