

View Online at <https://aerobasegroup.com/nsn/5305-00-505-2790>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.251 inches and 0.301 inches

**Fastener Length:**

Between 0.386 inches and 0.416 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.280 inches and 0.337 inches

**Grip Diameter:**

Between 0.1625 inches and 0.1635 inches

**Internal Drive Style:**

High-torque

**Thread Diameter:**

0.164 inches

**Grip Length:**

Between 0.115 inches and 0.135 inches

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

32

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

160000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Surface Finish:**

32.0 microinches threads

**Product Name:**

Navy special project

**Material:**

Titanium alloy uns r54520

**Material Specification:**

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

**Thread Series Designator:**

Unjc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0