

View Online at <https://aerobasegroup.com/nsn/5305-00-489-7135>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.701 inches and 0.731 inches

**Fastener Length:**

Between 1.261 inches and 1.291 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.328 inches and 0.385 inches

**Grip Diameter:**

Between 0.1885 inches and 0.1895 inches

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.192 inches

**Grip Length:**

0.560 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

**Special Features:**

Annular grooves per thd form mil-s-7742, 0.025 type /40 grooves per in./ 0.250 in. Long from base of hd

**Material:**

Titanium alloy uns r54520

**Material Specification:**

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

**Thread Series Designator:**

Unj

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0