

View Online at <https://aerobasegroup.com/nsn/5305-00-811-6590>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.401 inches and 0.451 inches

**Fastener Length:**

Between 0.849 inches and 0.879 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.464 inches and 0.507 inches

**Grip Diameter:**

Between 0.2490 inches and 0.2495 inches

**Internal Drive Style:**

High-torque

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.428 inches and 0.448 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

**Surface Finish:**

32.0 microinches threads

**Material:**

Titanium alloy

**Material Specification:**

Nas621 comp 6al4v assn standard single material response

**Thread Series Designator:**

Unf

**Specification Data:**

80205-nas664 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0