

View Online at <https://aerobasegroup.com/nsn/5305-01-197-9425>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.378 inches and 0.428 inches

**Fastener Length:**

Between 2.513 inches and 2.543 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

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.086 inches first hole

**Internal Drive Style:**

High-torque

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 2.115 inches and 2.135 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

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

2.387 inches first hole and 2.437 inches first hole

**Surface Finish:**

32.0 microinches threads

**Material:**

Titanium alloy

**Material Specification:**

Ams4928 assn standard single material response or ams4967 assn standard single material response

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas1580 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0