

View Online at <https://aerobasegroup.com/nsn/5305-01-436-1849>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.735 inches

**Fastener Length:**

Between 2.158 inches and 2.188 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.928 inches and 1.016 inches

**Grip Diameter:**

Between 0.4985 inches and 0.4995 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.5000 inches

**Grip Length:**

Between 1.428 inches and 1.448 inches

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

20

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

160000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Material:**

Titanium alloy uns r56400

**Material Specification:**

Ams 4928 assn standard single material response or ams 4967 assn standard single material response

**Surface Treatment:**

Aluminum

**Surface Treatment Specification:**

Ams4006 assn standard single treatment response

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas7308 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0