

View Online at <https://aerobasegroup.com/nsn/5305-01-205-4990>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.743 inches and 0.793 inches

**Fastener Length:**

Between 3.190 inches and 3.220 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.9510 inches and 1.0139 inches

**Grip Diameter:**

Between 0.4990 inches and 0.4995 inches

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 2.427 inches and 2.447 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

**Surface Finish:**

32.0 microinches threads

**Material:**

Titanium alloy

**Material Specification:**

Ams 4928 assn standard single material response or ams 4967, comp 6al-4v assn standard single material response

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas1580 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0