

View Online at <https://aerobasegroup.com/nsn/5305-00-127-5685>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.251 inches and 0.301 inches

**Fastener Length:**

Between 0.449 inches and 0.479 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.280 inches and 0.337 inches

**Grip Diameter:**

Between 0.1625 inches and 0.1635 inches

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.164 inches

**Grip Length:**

Between 0.178 inches and 0.198 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 threads

**Material:**

Titanium alloy

**Material Specification:**

Nas 621 comp 6al-4v assn standard 1st material response or ams 4928 assn standard 2nd material response

**Thread Series Designator:**

Unc

**Specification Data:**

80205-nas1152 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0