

View Online at <https://aerobasegroup.com/nsn/5305-00-003-9211>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.350 inches and 0.400 inches

**Fastener Length:**

Between 1.797 inches and 1.828 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.578 inches and 0.635 inches

**Grip Diameter:**

Between 0.3110 inches and 0.3120 inches

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 1.428 inches and 1.448 inches

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

24

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

160000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Surface Finish:**

32.0 microinches top of head

**Material:**

Titanium alloy uns r54520

**Material Specification:**

Nas 621 assn standard single material response

**Thread Series Designator:**

Unf

**Specification Data:**

80205-nas1155 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0