

View Online at <https://aerobasegroup.com/nsn/5306-00-485-8485>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.518 inches and 0.568 inches

**Fastener Length:**

Between 1.903 inches and 1.933 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.312 inches and 0.327 inches

**Width Between Flats:**

Between 0.928 inches and 0.940 inches

**Grip Diameter:**

Between 0.6235 inches and 0.6240 inches

**Shank Unthreaded Hole Diameter:**

0.141 inches first hole and 0.151 inches first hole

**Thread Diameter:**

0.625 inches

**Grip Length:**

Between 1.365 inches and 1.385 inches

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

18

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

160000 pounds per square inch

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

1.769 inches first hole and 1.819 inches first hole

**Material:**

Titanium alloy uns r54520

**Material Specification:**

Nas 621, 6al-4v assn standard single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0