

View Online at <https://aerobasegroup.com/nsn/5306-01-590-9444>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.438 inches

**Fastener Length:**

Between 1.111 inches and 1.141 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.156 inches and 0.171 inches

**Width Between Flats:**

0.492 mils and 0.502 centimeters

**Grip Diameter:**

0.311 mils and 0.312 centimeters

**Shank Unthreaded Hole Diameter:**

0.076 mils first hole and 0.086 centimeters first hole

**Thread Diameter:**

0.313 inches

**Grip Length:**

0.678 mils and 0.698 centimeters

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

24

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

160000 pounds per square inch

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

0.944 inches first hole

**Product Name:**

Bolt, tension, hex head, close tolerance, 6al-4v titanium alloy, short thread, reduced major thread dia, nonlocking, 160 ksi ftu

**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:**

Nas 4006 assn standard single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0