

View Online at <https://aerobasegroup.com/nsn/5306-01-478-6419>

**Thread Class:**

3a

**Thread Direction:**

Left-hand

**Thread Length:**

0.316 inches

**Fastener Length:**

Between 3.051 inches and 3.081 inches

**Head Style:**

Hexagon

**Head Height:**

0.125 inches

**Width Between Flats:**

Between 0.430 inches and 0.439 inches

**Grip Diameter:**

Between 0.2490 inches and 0.2495 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.086 inches first hole

**End Application:**

F18 e/f

**Thread Diameter:**

0.2500 inches

**Grip Length:**

Between 2.740 inches and 2.760 inches

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

28

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

160000 pounds per square inch

**Criticality Code Justification:**

Agav

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

2.923 inches first hole and 2.973 inches first hole

**Product Name:**

Bolt, close tolerance-hexagon head, titanium, short thread, .190 to .500

**Material:**

Titanium alloy

**Material Specification:**

Nas621 comp 6al-4v assn standard single material response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0