

View Online at <https://aerobasegroup.com/nsn/5305-01-462-2729>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.425 inches

**Fastener Length:**

Between 0.785 inches and 0.815 inches

**Head Style:**

Flat countersunk undercut

**Head Diameter:**

Between 0.497 inches and 0.507 inches

**Head Height:**

0.110 inches

**Spline Minor Diameter:**

Between 0.157 inches and 0.160 inches

**Spline Major Diameter:**

Between 0.220 inches and 0.223 inches

**Grip Diameter:**

Between 0.249 inches and 0.250 inches

**Internal Drive Style:**

Torx

**End Application:**

Used on fa-18 e&f

**Thread Diameter:**

0.250 inches

**Grip Length:**

0.375 inches

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

28

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

160000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Product Name:**

Bolt, 100 degree tension head, gear drive recess

**Material:**

Titanium alloy

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0