

View Online at <https://aerobasegroup.com/nsn/5305-01-481-9469>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.425 inches

**Fastener Length:**

0.550 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.358 inches and 0.365 inches

**Spline Major Diameter:**

Between 0.154 inches and 0.156 inches

**Grip Diameter:**

0.249 inches

**Point Diameter:**

0.425 inches

**Point Style:**

Flat

**Internal Drive Style:**

Torx

**End Application:**

F/a-18e, f/a-18f

**Thread Diameter:**

0.250 inches

**Grip Length:**

0.125 inches

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

28

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

3200 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Criticality Code Justification:**

Agav

**Product Name:**

Bolt, 100 degree reduced head, gear drive recess - ph13-8mo (125 ksi shear), inconel 718 (125 ksi shear), 6al-4v titanium (95 ksi shear).

**Special Features:**

95 ksi shear strength

**Material:**

Titanium

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0