

View Online at <https://aerobasegroup.com/nsn/5305-01-494-3343>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.469 inches

**Fastener Length:**

Between 1.517 inches and 1.547 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.623 inches and 0.634 inches

**Spline Minor Diameter:**

Between 0.1570 inches and 0.1600 inches

**Spline Major Diameter:**

Between 0.2195 inches and 0.2225 inches

**Grip Diameter:**

Between 0.3110 inches and 0.3120 inches

**Internal Drive Style:**

Torx

**End Application:**

F18 e/f

**Thread Diameter:**

0.3125 inches

**Grip Length:**

Between 1.0615 inches and 1.0635 inches

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

24

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Product Name:**

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

**Material:**

Nickel alloy 718

**Material Specification:**

Ams 5622 assn standard single material response

**Surface Treatment:**

Aluminum

**Surface Treatment Specification:**

Mil-c-83488 military specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

**Mil-std (military Standard):**

Mil-c-83488 spec.