

View Online at <https://aerobasegroup.com/nsn/5305-01-497-0820>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.425 inches

**Fastener Length:**

Between 0.598 inches and 0.628 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.358 inches and 0.365 inches

**Spline Minor Diameter:**

Between 0.1105 inches and 0.1125 inches

**Spline Major Diameter:**

Between 0.1540 inches and 0.1560 inches

**Grip Diameter:**

Between 0.2485 inches and 0.2495 inches

**Internal Drive Style:**

Torx

**End Application:**

F18 e/f

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.115 inches and 0.135 inches

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

28

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Product Name:**

Bolt, 100 degree reduced 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 5662 assn standard single material response

**Surface Treatment:**

Passivate

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0