

View Online at <https://aerobasegroup.com/nsn/5305-01-513-8731>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.425 inches

**Fastener Length:**

Between 1.472 inches and 1.502 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.385 inches and 0.394 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

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 1.052 inches and 1.072 inches

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

28

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Product Name:**

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

**Special Features:**

Drilled shank, ivd aluminum coat

**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