

View Online at <https://aerobasegroup.com/nsn/5305-01-628-4505>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.578 inches

**Fastener Length:**

Between 1.188 inches and 1.218 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.5504 inches and 0.5604 inches

**Head Height:**

0.077 inches

**Spline Major Diameter:**

Between 0.154 inches and 0.156 inches

**Grip Diameter:**

Between 0.3740 inches and 0.3745 inches

**Point Style:**

Flat

**Internal Drive Style:**

Torx

**Grip Length:**

0.625 inches

**Nonstandard Thread Pitch Diameter:**

-0.2175 to 0.2175 inches

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

24

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

160000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Point Chamfer Angle:**

45.0 degrees

**Product Name:**

Bolt, 100 degree reduced head, gear drive recess - 6al-4v titanium (95 kksi shear)

**Material:**

Titanium

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0