

View Online at <https://aerobasegroup.com/nsn/5305-01-581-5555>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.285 inches and 0.295 inches

**Fastener Length:**

Between 0.472 inches and 0.492 inches

**Head Style:**

Fillister countersunk

**Head Diameter:**

Between 0.2815 inches and 0.2865 inches

**Head Height:**

Between 0.437 inches and 0.472 inches

**Grip Diameter:**

Between 0.1885 inches and 0.1895 inches

**Internal Drive Style:**

W/o internal drive

**Thread Diameter:**

0.190 inches

**Grip Length:**

Between 0.183 inches and 0.193 inches

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

32

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Surface Finish:**

32.0 microinches threads

**Product Name:**

Bolt, close tolerance, 100 degrees reduced shear dome head, hex drive, 95 ksi shear, 6al-4v titanium, lightweight

**Material:**

Titanium alloy

**Material Specification:**

Ams4928 assn standard single material response

**Surface Treatment:**

Aluminum

**Surface Treatment Specification:**

Bms 10-85 assn standard single treatment response

**Thread Series Designator:**

Unjc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0