

View Online at <https://aerobasegroup.com/nsn/5305-01-640-8246>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.425 inches

**Fastener Length:**

1.113 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.464 inches and 0.506 inches

**Grip Diameter:**

Between 0.2490 inches and 0.2495 inches

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.250 inches

**Grip Length:**

0.688 inches

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

28

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Surface Finish:**

32.0 microinches

**Product Name:**

Bolt, 100 degree flush head, 160 ksi uts

**Material:**

Titanium alloy uns r56400

**Surface Treatment:**

Aluminum

**Surface Treatment Specification:**

Aluminum coat per nas 4006 assn standard single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0