

View Online at <https://aerobasegroup.com/nsn/5306-01-495-1093>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.425 inches

**Fastener Length:**

Between 0.679 inches and 0.699 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.464 inches and 0.506 inches

**Hole Diameter:**

Between 0.076 inches and 0.086 inches

**Grip Diameter:**

Between 0.2485 inches and 0.2495 inches

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.490 inches and 0.510 inches

**Hole Quantity:**

1

**Hole Type:**

Drilled

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

28

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

160000 pounds per square inch

**Hole Configuration Style:**

Round

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Product Name:**

Bolt, 100 degrees flush head 160, 000 psi uts

**Material:**

Steel comp 4140 or steel comp 4340 or steel comp e4340 or steel comp 8740

**Material Specification:**

Mil-s-5626 military specification single material response or ams6415 assn standard 2nd material response or mil-s-5000 military specification 3rd material response or mil-s-60494 military specification 4th material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, ty ii, cl 2 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

**Mil-std (military Standard):**

Mil-s-5626 spec.