

View Online at <https://aerobasegroup.com/nsn/5305-00-298-1107>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.450 inches and 0.480 inches

**Fastener Length:**

Between 2.850 inches and 2.880 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

1.080 inches

**Shoulder Diameter:**

0.523 inches first shoulder and 0.624 inches first shoulder

**Shoulder Length:**

2.210 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.108 inches first hole and 0.113 inches first hole

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.375 inches

**Width Across Flats:**

Between 0.189 inches and 0.193 inches

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

24

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

180000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

0.100 inches first hole and 0.130 inches first hole

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Concentric hole along the longitudinal center line of bolt, 0.181 in. Min, 0.187 in. Maximum diameter by 1.770 in. Deep

**Material:**

Steel comp 4130

**Surface Treatment:**

Cadmium

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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