

View Online at <https://aerobasegroup.com/nsn/5306-00-470-2042>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

1.094 inches

**Fastener Length:**

6.125 inches

**Head Style:**

Dee chamfer

**Head Diameter:**

1.750 inches

**Head Height:**

0.625 inches

**Distance From Centerline To Flat:**

0.688 inches

**Shoulder Diameter:**

1.312 inches first shoulder and 1.314 inches first shoulder

**Shoulder Length:**

4.312 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.188 inches first hole

**Thread Diameter:**

1.125 inches

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

12

**Hardness Rating:**

27.0 rockwell c and 32.0 rockwell c

**Minimum Yield Strength:**

105000 pounds per square inch

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

5.844 inches first hole

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Undercut 0.188 in. Lg by 1.219 in. Diameter between head and shoulder, undercut 0.281, in. By 1.005 in. To 1.025 in. Diameter between shoulder and thread, dog point 0.375 in. Lg by 1.000 in. To 1.005 in.

**Material:**

Steel

**Material Specification:**

Mil-s-890 cl 3 military specification single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-890 spec.