

View Online at <https://aerobasegroup.com/nsn/5305-01-171-0543>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.067 inches and 0.125 inches

**Fastener Length:**

Between 0.095 inches and 0.125 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.112 inches and 0.118 inches

**Head Height:**

0.073 inches

**Spline Minor Diameter:**

Between 0.063 inches and 0.064 inches

**Spline Major Diameter:**

Between 0.073 inches and 0.074 inches

**Spline Width:**

Between 0.015 inches and 0.016 inches

**Internal Drive Style:**

Six spline

**Thread Diameter:**

0.073 inches

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

72

**Hardness Rating:**

70.0 rockwell b and 90.0 rockwell b

**Material:**

Steel comp 302

**Material Specification:**

Mil-s-7720 cond a military specification single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-7720 spec.