

View Online at <https://aerobasegroup.com/nsn/5305-01-009-3973>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

1.070 inches

**Fastener Length:**

2.060 inches

**Head Style:**

Bevel-conical

**Head Diameter:**

1.045 inches

**Head Height:**

0.625 inches

**Shoulder Diameter:**

0.6150 inches first shoulder and 0.6156 inches first shoulder

**Shoulder Length:**

0.985 inches first shoulder and 0.995 inches first shoulder

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.500 inches

**Width Across Flats:**

0.500 inches

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

20

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

180000 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 42.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4340

**Material Specification:**

Mil-s-8844, class 1 military specification single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Mil-c-8837 ty2 cl 1 military 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-8844 spec.