

View Online at <https://aerobasegroup.com/nsn/5305-01-463-9511>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.845 inches

**Fastener Length:**

2.110 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

1.000 inches

**Head Height:**

0.490 inches

**Shoulder Diameter:**

0.746 inches first shoulder

**Shoulder Length:**

1.250 inches first shoulder

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.625 inches

**Width Across Flats:**

0.375 inches

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

11

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

140000 pounds per square inch

**Hardness Rating:**

32.0 rockwell c and 43.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Surface treatment per mil-std-171, except 0.0003" thick, chromate to be bronze or olive drab

**Color:**

Bronze or olive drab

**Material:**

Steel

**Surface Treatment:**

Zinc and chromate

**Surface Treatment Specification:**

Mil-std-171, 1.9.2.3 military specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-std-171 spec.