

View Online at <https://aerobasegroup.com/nsn/5305-01-389-4170>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.067 inches and 1.250 inches

**Fastener Length:**

Between 1.210 inches and 1.250 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.457 inches and 0.468 inches

**Head Height:**

Between 0.306 inches and 0.312 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.312 inches

**Width Across Flats:**

Between 0.250 inches and 0.253 inches

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

14

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

160000 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 45.0 rockwell c

**Minimum Yield Strength:**

155000 pounds per square inch

**Color:**

Bronze and olive drab

**Material:**

Steel

**Material Specification:**

Fed 66 federal standard all material responses

**Surface Treatment:**

Zinc and chromate

**Surface Treatment Specification:**

Mil-std-171, 1.9.2.3 military specification single treatment 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-std-171 spec.