

View Online at <https://aerobasegroup.com/nsn/5305-01-389-2546>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.544 inches and 0.625 inches

**Fastener Length:**

Between 0.594 inches and 0.625 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.176 inches and 0.183 inches

**Head Height:**

Between 0.108 inches and 0.112 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.112 inches

**Width Across Flats:**

Between 0.093 inches and 0.095 inches

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

40

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

180000 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:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-std-171 spec.