

View Online at <https://aerobasegroup.com/nsn/5305-01-463-5054>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.428 inches

**Fastener Length:**

1.168 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

0.429 inches

**Head Height:**

0.209 inches

**Shoulder Diameter:**

0.309 inches first shoulder

**Shoulder Length:**

0.750 inches first shoulder

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.250 inches

**Width Across Flats:**

0.156 inches

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

20

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel

**Surface Treatment:**

Chromate

**Surface Treatment Specification:**

Mil-std-171, 1.9.2.3 military standard all treatment responses

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-std-171 spec.