

View Online at <https://aerobasegroup.com/nsn/5305-01-100-7835>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.312 inches

**Fastener Length:**

0.687 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.419 inches and 0.437 inches

**Head Height:**

Between 0.170 inches and 0.175 inches

**Shoulder Diameter:**

0.3085 inches first shoulder and 0.3105 inches first shoulder

**Shoulder Length:**

0.370 inches first shoulder and 0.380 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 comp 304

**Material Specification:**

Qq-s-763 federal specification single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Mil-s-5002 military specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-5002 spec.