

View Online at <https://aerobasegroup.com/nsn/5305-01-450-3253>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.490 inches and 0.510 inches

**Fastener Length:**

Between 3.700 inches and 3.720 inches

**Head Style:**

Knurled no. 6

**Head Diameter:**

Between 0.495 inches and 0.505 inches

**Head Height:**

Between 2.020 inches and 2.040 inches

**Distance From Largest Bearing Surface Of Head To End Of Third Diameter:**

3.710 inches

**Thread Diameter:**

0.250 inches

**Nonstandard Thread Pitch Diameter:**

+0.2139/+0.2175 inches

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

20

**Material:**

Steel comp 303

**Material Specification:**

Astm a581, a582 or ams 5640 assn standard single material response

**Surface Treatment Specification:**

Mil-std-171, para 5.4.1 military standard 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.