

View Online at <https://aerobasegroup.com/nsn/5306-01-040-5482>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

1.003 inches

**Fastener Length:**

3.810 inches

**Head Style:**

Hexagon

**Head Height:**

0.500 inches

**Width Between Flats:**

1.750 inches

**Shoulder Diameter:**

1.246 inches first shoulder and 1.248 inches first shoulder

**Shoulder Length:**

2.467 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.141 inches first hole

**Thread Diameter:**

1.000 inches

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

12

**Hardness Rating:**

32.0 rockwell c and 36.0 rockwell c

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

3.510 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel

**Material Specification:**

Astm a322 assn standard single material response or mil-s-46172 military specification single material response or astm a331 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 2, class 2 federal specification single treatment response or qq-p-416, type 3, class 2 federal 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-s-46172 spec.