

View Online at <https://aerobasegroup.com/nsn/5306-00-582-9271>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.308 inches and 0.348 inches

**Fastener Length:**

Between 0.423 inches and 0.453 inches

**Head Style:**

Hexagon

**Head Diameter:**

Between 0.109 inches and 0.141 inches

**Head Height:**

0.125 inches

**Width Between Flats:**

0.500 inches

**Shoulder Diameter:**

0.3095 inches first shoulder and 0.3120 inches first shoulder

**Shoulder Length:**

0.105 inches first shoulder and 0.115 inches first shoulder

**Thread Diameter:**

0.250 inches

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

28

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 321

**Material Specification:**

Qq-s-763 federal specification single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Cva1-6 80378 mfr ref single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0