

View Online at <https://aerobasegroup.com/nsn/5306-00-174-1939>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.437 inches

**Fastener Length:**

Between 0.719 inches and 0.781 inches

**Head Style:**

Hexagon

**Head Height:**

0.234 inches

**Width Between Flats:**

0.500 inches

**Shoulder Diameter:**

0.3120 inches first shoulder

**Shoulder Length:**

0.301 inches first shoulder and 0.321 inches first shoulder

**Rib Major Diameter:**

Between 0.320 inches and 0.326 inches

**Rib Length:**

0.187 inches

**Distance From Largest Diameter Of Bearing Surface Of Head To Ribs:**

0.062 inches

**Rib Quantity:**

20

**Thread Diameter:**

0.312 inches

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

24

**Rib Included Angle:**

120.0 degrees

**Shoulder Shape:**

Ribbed first shoulder

**Material:**

Steel comp 1035

**Material Specification:**

Qq-s-634 federal specification single material response

**Surface Treatment:**

Cadmium

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0