

View Online at <https://aerobasegroup.com/nsn/5306-00-637-8475>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.280 inches and 0.340 inches

**Fastener Length:**

Between 2.480 inches and 2.520 inches

**Head Style:**

Hexagon

**Head Height:**

0.100 inches

**Width Between Flats:**

Between 0.745 inches and 0.755 inches

**Shoulder Diameter:**

0.4982 inches first shoulder and 0.4991 inches first shoulder

**Shoulder Length:**

2.140 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.070 inches first hole

**Thread Diameter:**

0.312 inches

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

24

**Min. Tensile Strength (psi):**

200000 pounds per square inch

**Hardness Rating:**

43.0 rockwell c and 46.0 rockwell c

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

2.330 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4340

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0