

View Online at <https://aerobasegroup.com/nsn/5306-00-437-4686>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.779 inches and 0.819 inches

**Fastener Length:**

Between 1.520 inches and 1.550 inches

**Head Style:**

Round w/wrench flats

**Head Diameter:**

1.375 inches

**Head Height:**

Between 0.090 inches and 0.130 inches

**Width Between Flats:**

Between 1.100 inches and 1.120 inches

**Shoulder Diameter:**

1.057 inches first shoulder and 1.060 inches first shoulder

**Shoulder Length:**

0.620 inches first shoulder and 0.630 inches first shoulder

**Thread Diameter:**

0.625 inches

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

18

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

180000 pounds per square inch

**Hardness Rating:**

33.0 rockwell c

**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