

View Online at <https://aerobasegroup.com/nsn/5306-00-680-5869>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.533 inches and 0.553 inches

**Fastener Length:**

Between 1.783 inches and 1.803 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.250 inches and 0.265 inches

**Width Between Flats:**

Between 1.239 inches and 1.252 inches

**Shoulder Diameter:**

0.873 inches first shoulder and 0.874 inches first shoulder

**Shoulder Length:**

1.250 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.143 inches first hole and 0.147 inches first hole

**Thread Diameter:**

0.625 inches

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

18

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

160000 pounds per square inch

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

1.605 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp e4340 or steel comp 4340 or steel comp 8740 or steel comp 8735 or steel comp 6150 or steel comp 4140 or steel comp 4037

**Surface Treatment:**

Cadmium and chromate

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0