

View Online at <https://aerobasegroup.com/nsn/5306-00-612-4687>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.469 inches

**Fastener Length:**

Between 2.078 inches and 2.088 inches

**Head Style:**

Hexagon

**Head Height:**

1.188 inches

**Width Between Flats:**

Between 1.052 inches and 1.065 inches

**Shoulder Diameter:**

0.7475 inches first shoulder and 0.7485 inches first shoulder

**Shoulder Length:**

1.453 inches first shoulder and 1.463 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.106 inches first hole

**Thread Diameter:**

0.500 inches

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

20

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

160000 pounds per square inch

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

1.922 inches first hole and 1.932 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4140

**Material Specification:**

Sae assn standard single material response

**Surface Treatment:**

Chromium

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0