

View Online at <https://aerobasegroup.com/nsn/5306-00-448-7446>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.399 inches and 0.419 inches

**Fastener Length:**

Between 1.449 inches and 1.469 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.265 inches and 0.297 inches

**Width Between Flats:**

Between 0.741 inches and 0.751 inches

**Shoulder Diameter:**

0.5610 inches first shoulder and 0.5620 inches first shoulder

**Shoulder Length:**

0.915 inches first shoulder and 0.935 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.141 inches first hole and 0.151 inches first hole

**Thread Diameter:**

0.500 inches

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

20

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

220000 pounds per square inch

**Hardness Rating:**

46.0 rockwell c and 49.0 rockwell c

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

1.219 inches first hole and 1.239 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp h11

**Material Specification:**

Ams 6487 assn standard single material response

**Surface Treatment:**

Chromium or cadmium

**Surface Treatment Specification:**

Qq-c-320 federal specification 1st treatment response or nas 672 assn standard 2nd treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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