

View Online at <https://aerobasegroup.com/nsn/5306-01-052-5101>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.323 inches and 0.444 inches

**Fastener Length:**

1.003 inches

**Head Style:**

Hexagon

**Head Height:**

0.105 inches

**Width Between Flats:**

0.372 inches

**Shoulder Diameter:**

0.249 inches first shoulder

**Shoulder Length:**

0.680 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.070 inches first hole

**Thread Diameter:**

0.190 inches

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

32

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

220000 pounds per square inch

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

0.868 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp h11

**Material Specification:**

Ams6485 assn standard single material response or ams6487 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Nas 672 assn standard single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0