

View Online at <https://aerobasegroup.com/nsn/5306-00-472-5255>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.261 inches and 0.281 inches

**Fastener Length:**

Between 2.675 inches and 2.695 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.172 inches and 0.204 inches

**Width Between Flats:**

Between 0.492 inches and 0.502 inches

**Shoulder Diameter:**

0.3735 inches first shoulder and 0.3745 inches first shoulder

**Shoulder Length:**

2.300 inches first shoulder and 2.320 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.086 inches first hole

**Thread Diameter:**

0.312 inches

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

24

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

220000 pounds per square inch

**Hardness Rating:**

46.0 rockwell c and 50.0 rockwell c

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

2.515 inches first hole and 2.535 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp h11

**Material Specification:**

Ams 6487 assn standard 1st material response or ams 6485 assn standard 2nd 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

**Fiig:**

A003b0