

View Online at <https://aerobasegroup.com/nsn/5306-01-093-2440>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.276 inches and 0.296 inches

**Fastener Length:**

Between 1.050 inches and 1.070 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.140 inches and 0.172 inches

**Width Between Flats:**

Between 0.430 inches and 0.440 inches

**Shoulder Diameter:**

0.3110 inches first shoulder and 0.3120 inches first shoulder

**Shoulder Length:**

0.675 inches first shoulder and 0.695 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.086 inches first hole

**Thread Diameter:**

0.250 inches

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

28

**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:**

0.890 inches first hole and 0.910 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp h11

**Material Specification:**

Ams 6485 assn standard single material response or ams 6487 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

**Fiig:**

A003b0