

View Online at <https://aerobasegroup.com/nsn/5306-01-097-7670>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.266 inches and 0.306 inches

**Fastener Length:**

Between 2.055 inches and 2.095 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:**

0.3070 inches first shoulder and 0.3085 inches first shoulder

**Shoulder Length:**

1.690 inches first shoulder and 1.710 inches first shoulder

**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 49.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Dry film lubricant on shoulder

**Material:**

Steel comp h11

**Material Specification:**

Ams 6487 assn standard single material response

**Surface Treatment:**

Cadmium head

**Surface Treatment Specification:**

Nas 672 assn standard single treatment response threads

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0