

View Online at <https://aerobasegroup.com/nsn/5306-00-097-6878>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.420 inches and 0.450 inches

**Fastener Length:**

Between 1.795 inches and 1.825 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.203 inches and 0.215 inches

**Width Between Flats:**

Between 0.553 inches and 0.561 inches

**Shoulder Diameter:**

0.436 inches first shoulder and 0.437 inches first shoulder

**Shoulder Length:**

1.375 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.102 inches first hole and 0.113 inches first hole

**Thread Diameter:**

0.375 inches

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

24

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

220000 pounds per square inch

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

1.615 inches first hole and 1.645 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel

**Material Specification:**

Ams 6427 assn standard single material response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0