

View Online at <https://aerobasegroup.com/nsn/5306-01-028-4431>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.745 inches and 0.795 inches

**Fastener Length:**

Between 3.048 inches and 3.078 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.500 inches and 0.515 inches

**Width Between Flats:**

Between 1.427 inches and 1.440 inches

**Grip Diameter:**

Between 0.9980 inches and 0.9990 inches

**Shank Unthreaded Hole Diameter:**

0.141 inches first hole and 0.151 inches first hole

**Thread Diameter:**

1.000 inches

**Grip Length:**

Between 2.278 inches and 2.308 inches

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

12

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

180000 pounds per square inch

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

2.899 inches first hole and 2.949 inches first hole

**Surface Finish:**

32.0 microinches threads

**Material:**

Steel or steel comp 4340

**Material Specification:**

Ams6427 assn standard 1st material response

**Surface Treatment:**

Chromium top of head

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0