

View Online at <https://aerobasegroup.com/nsn/5306-01-029-0723>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.547 inches and 0.597 inches

**Fastener Length:**

Between 3.807 inches and 3.837 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.375 inches and 0.390 inches

**Width Between Flats:**

Between 1.052 inches and 1.064 inches

**Grip Diameter:**

Between 0.7480 inches and 0.7490 inches

**Shank Unthreaded Hole Diameter:**

0.141 inches first hole and 0.151 inches first hole

**Thread Diameter:**

0.750 inches

**Grip Length:**

Between 3.240 inches and 3.260 inches

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

16

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

180000 pounds per square inch

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

3.669 inches first hole and 3.719 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