

View Online at <https://aerobasegroup.com/nsn/5306-00-074-2902>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.468 inches

**Fastener Length:**

Between 2.766 inches and 2.796 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.203 inches and 0.235 inches

**Width Between Flats:**

Between 0.615 inches and 0.627 inches

**Grip Diameter:**

Between 0.4475 inches and 0.4480 inches

**Single Shear Strength:**

14300 pounds per square inch

**Thread Diameter:**

0.438 inches

**Grip Length:**

2.313 inches

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

20

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

160000 pounds per square inch

**Material:**

Steel comp 4037

**Material Specification:**

Ams 6300 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 2, class 3 federal specification single treatment response threads

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0