

View Online at <https://aerobasegroup.com/nsn/5306-01-524-7149>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.425 inches

**Fastener Length:**

Between 6.340 inches and 6.525 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.125 inches and 0.140 inches

**Width Between Flats:**

Between 0.429 inches and 0.439 inches

**Grip Diameter:**

Between 0.249 inches and 0.250 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches threads and 0.088 inches threads

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 5.865 inches and 5.885 inches

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

28

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

6.172 inches threads and 6.337 inches threads

**Special Features:**

Material heat treat 220 ksi tensile strength, 125ksi shear strength

**Material:**

Nickel alloy 718

**Material Specification:**

Ams5562 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Ams-qq-p-35 assn standard single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0