

View Online at <https://aerobasegroup.com/nsn/5306-00-111-1171>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.595 inches and 0.625 inches

**Fastener Length:**

Between 0.895 inches and 0.915 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

Between 0.320 inches and 0.340 inches

**Width Between Flats:**

Between 0.305 inches and 0.313 inches

**Extended Washer Diameter:**

Between 0.428 inches and 0.448 inches

**Extended Washer Thickness:**

Between 0.060 inches and 0.070 inches

**Grip Diameter:**

Between 0.2651 inches and 0.2653 inches

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.290 inches and 0.300 inches

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

28

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

180000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c

**Material:**

Nickel alloy 718

**Material Specification:**

Inconel fscm 74900 mfr ref single material response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0