

View Online at <https://aerobasegroup.com/nsn/5306-01-162-9709>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.680 inches and 0.720 inches

**Fastener Length:**

Between 1.190 inches and 1.210 inches

**Head Style:**

Double hexagon

**Head Height:**

Between 0.177 inches and 0.197 inches

**Width Between Flats:**

Between 0.492 inches and 0.502 inches

**Grip Diameter:**

Between 0.3110 inches and 0.3120 inches

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 0.490 inches and 0.510 inches

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

24

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

180000 pounds per square inch

**Surface Finish:**

32.0 microinches grip

**Material:**

Nickel alloy 718

**Material Specification:**

Ams 5662 assn standard single material response

**Thread Series Designator:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0