

View Online at <https://aerobasegroup.com/nsn/5305-00-245-4657>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.292 inches and 0.394 inches

**Fastener Length:**

Between 0.469 inches and 0.500 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.449 inches and 0.507 inches

**Internal Drive Style:**

Torque set

**Thread Diameter:**

0.250 inches

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

28

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

185000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Screw Material:**

Nickel alloy 718

**Screw Material Specification:**

Ams 5663 federal specification single material response

**Screw Surface Treatment:**

Passivate

**Screw Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A500d0