

View Online at <https://aerobasegroup.com/nsn/5305-01-117-9742>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.624 inches and 0.674 inches

**Fastener Length:**

Between 2.134 inches and 2.164 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 1.007 inches and 1.017 inches

**Grip Diameter:**

Between 0.4990 inches and 0.4995 inches

**Internal Drive Style:**

High-torque

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 1.490 inches and 1.510 inches

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

20

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Surface Finish:**

32.0 microinches threads

**Material:**

Stainless steel

**Material Specification:**

Ams 5629 assn standard single material response

**Surface Treatment:**

Passivate

**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

**Fig:**

A003b0