

View Online at <https://aerobasegroup.com/nsn/5306-01-457-5308>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.619 inches

**Fastener Length:**

Between 1.042 inches and 1.072 inches

**Head Style:**

Spline drive shear head

**Head Height:**

Between 0.271 inches and 0.291 inches

**Grip Diameter:**

Between 0.4990 inches and 0.4995 inches

**Head Minor Diameter:**

0.772 inches

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 0.428 inches and 0.448 inches

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

20

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

125000 pounds per square inch

**Surface Finish:**

32.0 microinches threads

**Material:**

Steel comp xm-13

**Material Specification:**

Ams 5629 federal specification 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