

View Online at <https://aerobasegroup.com/nsn/5306-01-142-7171>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.742 inches and 0.792 inches

**Fastener Length:**

Between 2.064 inches and 2.094 inches

**Head Style:**

Spline extended washer

**Head Height:**

Between 0.440 inches and 0.460 inches

**Width Between Flats:**

Between 0.644 inches and 0.651 inches

**Extended Washer Diameter:**

Between 0.922 inches and 0.932 inches

**Extended Washer Thickness:**

Between 0.062 inches and 0.082 inches

**Shoulder Diameter:**

0.5302 inches first shoulder and 0.5307 inches first shoulder

**Shoulder Length:**

1.302 inches first shoulder and 1.322 inches first shoulder

**Thread Diameter:**

0.500 inches

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

20

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

220000 pounds per square inch

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp xm-13

**Material Specification:**

Ams5629 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

**Fiig:**

A003b0