

View Online at <https://aerobasegroup.com/nsn/5306-01-146-7270>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.443 inches and 0.493 inches

**Fastener Length:**

Between 2.203 inches and 2.233 inches

**Head Style:**

Spline extended washer

**Head Height:**

Between 0.240 inches and 0.260 inches

**Extended Washer Diameter:**

Between 0.460 inches and 0.470 inches

**Extended Washer Thickness:**

Between 0.026 inches and 0.046 inches

**Shoulder Diameter:**

0.2802 inches first shoulder and 0.2807 inches first shoulder

**Shoulder Length:**

1.740 inches first shoulder and 1.760 inches first shoulder

**Hole Diameter:**

Between 0.032 inches and 0.042 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.081 inches first hole

**Head Minor Diameter:**

Between 0.318 inches and 0.324 inches

**Thread Diameter:**

0.250 inches

**Hole Quantity:**

4

**Hole Type:**

Drilled

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

28

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

220000 pounds per square inch

**Hole Configuration Style:**

Spline

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

2.011 inches first hole and 2.051 inches first hole

**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

**Fig:**

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