

View Online at <https://aerobasegroup.com/nsn/5306-01-143-0593>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.680 inches and 0.730 inches

**Fastener Length:**

Between 5.940 inches and 5.970 inches

**Head Style:**

Spline extended washer

**Head Height:**

Between 0.383 inches and 0.403 inches

**Extended Washer Diameter:**

Between 0.807 inches and 0.817 inches

**Extended Washer Thickness:**

Between 0.053 inches and 0.073 inches

**Shoulder Diameter:**

0.4521 inches first shoulder and 0.4526 inches first shoulder

**Shoulder Length:**

5.240 inches first shoulder and 5.260 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.106 inches first hole and 0.111 inches first hole

**Head Minor Diameter:**

Between 0.514 inches and 0.521 inches

**Thread Diameter:**

0.437 inches

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

20

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

220000 pounds per square inch

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

5.706 inches first hole and 5.746 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

**Fiig:**

A003b0