

View Online at <https://aerobasegroup.com/nsn/5306-01-142-0303>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.371 inches and 0.438 inches

**Fastener Length:**

Between 1.193 inches and 1.240 inches

**Head Style:**

Spline drive shear head

**Head Height:**

Between 0.154 inches and 0.174 inches

**Shoulder Diameter:**

0.2646 inches first shoulder and 0.2651 inches first shoulder

**Shoulder Length:**

0.802 inches first shoulder and 0.822 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.081 inches first hole

**Head Minor Diameter:**

Between 0.448 inches and 0.455 inches

**Thread Diameter:**

0.250 inches

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

28

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

1.072 inches first hole and 1.129 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:**

A003b0