

View Online at <https://aerobasegroup.com/nsn/5306-01-141-7872>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.623 inches and 0.690 inches

**Fastener Length:**

Between 2.321 inches and 2.368 inches

**Head Style:**

Spline drive shear head

**Head Height:**

Between 0.271 inches and 0.291 inches

**Width Between Flats:**

Between 0.774 inches and 0.782 inches

**Shoulder Diameter:**

0.5146 inches first shoulder and 0.5151 inches first shoulder

**Shoulder Length:**

1.678 inches first shoulder and 1.698 inches first shoulder

**Thread Diameter:**

0.500 inches

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

20

**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:**

--

**Demilitarization:**

No

**Fig:**

A003b0