

View Online at <https://aerobasegroup.com/nsn/5306-01-143-0581>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.623 inches and 0.690 inches

**Fastener Length:**

Between 2.508 inches and 2.555 inches

**Head Style:**

Double hexagon

**Head Height:**

Between 0.271 inches and 0.291 inches

**Width Between Flats:**

0.752 inches

**Shoulder Diameter:**

0.5146 inches first shoulder and 0.5151 inches first shoulder

**Shoulder Length:**

1.865 inches first shoulder and 1.885 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.106 inches first hole and 0.111 inches first hole

**Thread Diameter:**

0.500 inches

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

20

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

2.380 inches first hole and 2.437 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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