

View Online at <https://aerobasegroup.com/nsn/5306-01-501-2161>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.425 inches

**Fastener Length:**

3.113 inches

**Head Style:**

Dished hexagon

**Head Height:**

0.104 inches

**Width Between Flats:**

Between 0.492 inches and 0.502 inches

**Shoulder Diameter:**

0.311 inches first shoulder and 0.312 inches first shoulder

**Shoulder Length:**

2.688 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole

**Thread Diameter:**

0.250 inches

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

28

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

125000 pounds per square inch

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

2.935 inches first hole

**Shoulder Shape:**

Round first shoulder

**Product Name:**

Bolt-shoulder, hex head

**Material:**

Steel comp xm-13

**Material Specification:**

Ams 5629 assn standard single material response

**Surface Treatment:**

Passivate

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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