

View Online at <https://aerobasegroup.com/nsn/5306-01-503-4390>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.629 inches

**Fastener Length:**

Between 2.872 inches and 2.912 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.265 inches and 0.297 inches

**Width Between Flats:**

Between 0.740 inches and 0.752 inches

**Shoulder Diameter:**

0.495 inches first shoulder and 0.499 inches first shoulder

**Shoulder Length:**

2.260 inches first shoulder and 2.280 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.106 inches concentric hole

**End Application:**

C-17a aircraft

**Thread Diameter:**

0.4375 inches

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

20

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

160000 pounds per square inch

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

1.938 inches all holes

**Shoulder Shape:**

Round first shoulder

**Product Name:**

Bolt, shoulder-hexagon head, a286

**Material:**

Iron alloy 660

**Material Specification:**

Ams 5731 assn standard single material response or ams 5737 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:**

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