

View Online at <https://aerobasegroup.com/nsn/5306-01-235-1677>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.716 inches and 0.812 inches

**Fastener Length:**

Between 4.766 inches and 4.812 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.296 inches and 0.328 inches

**Width Between Flats:**

Between 0.865 inches and 0.877 inches

**Shoulder Diameter:**

0.558 inches first shoulder and 0.562 inches first shoulder

**Shoulder Length:**

3.900 inches first shoulder

**Thread Diameter:**

0.500 inches

**Features Provided:**

Finished head

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

20

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

125000 pounds per square inch

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Undercut diameter 0.425 in. Min and 0.431 in. Max; 0.100 in. Lg min and 0.150 in. Maximum lg; located 3.900 in. From the bearing surface under the head

**Material:**

Steel comp 431

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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