

View Online at <https://aerobasegroup.com/nsn/5306-00-500-3081>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.352 inches and 0.448 inches

**Fastener Length:**

Between 1.453 inches and 1.493 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.172 inches and 0.204 inches

**Width Between Flats:**

Between 0.490 inches and 0.502 inches

**Shoulder Diameter:**

0.309 inches first shoulder and 0.312 inches first shoulder

**Shoulder Length:**

1.010 inches first shoulder and 1.030 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.086 inches first hole

**Thread Diameter:**

0.250 inches

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

28

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

125000 pounds per square inch

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

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

1.265 inches first hole and 1.325 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4140 or steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4130 or steel comp 4037

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2 cl 3 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas1297 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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