

View Online at <https://aerobasegroup.com/nsn/5306-01-242-8548>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.494 inches and 0.595 inches

**Fastener Length:**

Between 1.482 inches and 1.522 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.234 inches and 0.266 inches

**Width Between Flats:**

Between 0.615 inches and 0.627 inches

**Shoulder Diameter:**

0.433 inches first shoulder and 0.437 inches first shoulder

**Shoulder Length:**

0.885 inches first shoulder and 0.905 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.106 inches first hole and 0.116 inches first hole

**Thread Diameter:**

0.375 inches

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

24

**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:**

1.275 inches first hole and 1.335 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 8740 or steel comp 4140 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 class 2 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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