

View Online at <https://aerobasegroup.com/nsn/5306-00-781-0370>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.488 inches and 0.508 inches

**Fastener Length:**

Between 1.248 inches and 1.288 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.203 inches and 0.235 inches

**Width Between Flats:**

Between 0.553 inches and 0.565 inches

**Shoulder Diameter:**

0.371 inches first shoulder and 0.374 inches first shoulder

**Shoulder Length:**

0.760 inches first shoulder and 0.780 inches first shoulder

**Thread Diameter:**

0.312 inches

**Thread 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

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 8735 or steel comp 6150

**Material Specification:**

Mil-s-6098 military specification 1st material response or mil-s-8503 military specification 2nd material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification all treatment responses

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas1297 professional/industrial association standard and nasms20074-5 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

**Mil-std (military Standard):**

Mil-s-6098 spec.