

View Online at <https://aerobasegroup.com/nsn/5306-01-304-9434>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.280 inches and 0.361 inches

**Fastener Length:**

Between 0.424 inches and 0.464 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.109 inches and 0.141 inches

**Width Between Flats:**

Between 0.365 inches and 0.377 inches

**Shoulder Diameter:**

0.186 inches first shoulder and 0.189 inches first shoulder

**Shoulder Length:**

0.072 inches first shoulder and 0.082 inches first shoulder

**Thread Diameter:**

0.138 inches

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

32

**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 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 ty2 cl2 federal specification single treatment response

**Thread Series Designator:**

Unjc

**Specification Data:**

80205-nas1297 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0