

View Online at <https://aerobasegroup.com/nsn/5306-01-220-8665>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.911 inches and 0.971 inches

**Fastener Length:**

Between 4.056 inches and 4.096 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.390 inches and 0.422 inches

**Width Between Flats:**

Between 1.053 inches and 1.066 inches

**Shoulder Diameter:**

0.744 inches and 0.749 inches first shoulder

**Shoulder Length:**

3.125 inches and 3.145 inches first shoulder

**Thread Diameter:**

0.625 inches

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

18

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

125000 pounds per square inch

**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 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:**

--

**Demilitarization:**

No

**Fig:**

A003b0