

View Online at <https://aerobasegroup.com/nsn/5306-01-388-6942>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.770 inches

**Fastener Length:**

Between 3.457 inches and 3.497 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.328 inches and 0.360 inches

**Width Between Flats:**

Between 0.928 inches and 0.940 inches

**Shoulder Diameter:**

0.620 inches first shoulder and 0.624 inches first shoulder

**Shoulder Length:**

2.687 inches first shoulder

**Thread Diameter:**

0.500 inches

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

20

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4140 and steel comp 8740 and steel comp 8650 and steel comp 8735 and steel comp 4130 and steel comp 4037

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 ty2 cl2 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

**Fig:**

A003b0

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

Mil-b-6812 spec.