

View Online at <https://aerobasegroup.com/nsn/5306-01-447-0097>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.941 inches

**Fastener Length:**

Between 4.374 inches and 4.404 inches

**Head Style:**

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 first shoulder and 0.749 inches first shoulder

**Shoulder Length:**

3.438 inches first shoulder and 3.458 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.141 inches threads and 0.151 inches threads

**Thread Diameter:**

0.625 inches

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

18

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

125000 pounds per square inch

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

3.366 inches threads

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4037 or steel comp 4130 or steel comp 4140 or steel comp 8630 or steel comp 8735

**Material Specification:**

Ams 6300 assn standard 1st material response or mil-s-6758 military specification 2nd material response or mil-s-5656 military specification 3rd material response or mil-s-6050 military specification 4th material response or mil-s-6098 military specification 5th material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

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

**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:**

A003b0

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

Mil-s-6758 spec.