

View Online at <https://aerobasegroup.com/nsn/5306-00-282-2166>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.538 inches and 0.588 inches

**Fastener Length:**

Between 1.485 inches and 1.515 inches

**Head Diameter:**

Between 0.523 inches and 0.531 inches

**Head Height:**

0.276 inches

**Hole Diameter:**

0.070 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.081 inches first hole

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.312 inches

**Width Across Flats:**

Between 0.313 inches and 0.315 inches

**Hole Quantity:**

6

**Hole Type:**

Drilled

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

24

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

160000 pounds per square inch

**Hole Configuration Style:**

Round internal hexagon

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

1.319 inches first hole and 1.339 inches first hole

**Material:**

Steel comp e4340 or steel comp 8740 or steel comp 6150 or steel comp 3140 or steel comp 3135

**Material Specification:**

Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or mil-s-8503 military specification 3rd material response or qq-s-624 federal specification 4th material response or qq-s-624 federal specification 5th material response

**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-nas145 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-5000 spec.