

View Online at <https://aerobasegroup.com/nsn/5305-01-620-0225>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.438 inches

**Fastener Length:**

1.625 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.575 inches and 0.635 inches

**Grip Diameter:**

Between 0.311 inches and 0.312 inches

**Single Shear Strength:**

95000 pounds per square inch

**Internal Drive Style:**

Tri-wing recess

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 1.177 inches and 1.197 inches

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

24

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

160000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Material:**

Steel comp 4340 or steel comp 8740

**Material Specification:**

Mil-s-5000 military specification single material response or mil-s-6049 military specification single material response or ams 6322 national specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, ty ii, cl 2 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas 4400 through 4416 national std/spec

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-5000 spec.